



ALTA/ACSM LAND TITLE SURVEY  
 A PORTION OF SECTION 19, TOWNSHIP 42 SOUTH, RANGE 43 EAST  
 LAKE PARK, PALM BEACH COUNTY, FLORIDA

PROPOSED TRACT 'G'  
 CONGRESS BUSINESS PARK, A P.U.D.  
 VACANT LAND  
 A PORTION OF SECTION 19-42-43

LEGAL DESCRIPTION: (RACETRAC SITE)

A PORTION OF SECTION 19, TOWNSHIP 42 SOUTH, RANGE 43 EAST, PALM BEACH COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHEAST CORNER OF SAID SECTION 19; THENCE ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID 19, NORTH 01°21'11" EAST, A DISTANCE OF 1350.89 FEET; THENCE DEPARTING SAID SECTION LINE ON A NON-TANGENT CIRCULAR CURVE CONCAVE TO THE SOUTHWEST TO WHICH A RADIAL LINE BEARS S01°22'29"W TO THE CENTER OF SAID CURVE, HAVING A RADIUS OF 865.00 FEET, A CENTRAL ANGLE OF 22°09'49", A CHORD BEARING OF SOUTH 80°17'34" WEST, AND A CHORD DISTANCE OF 332.52 FEET; THENCE RUN SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 334.61 FEET TO A POINT OF TANGENCY; THENCE SOUTH 69°12'39" WEST, A DISTANCE OF 180.28 FEET; THENCE NORTH 60°55'28" WEST, A DISTANCE OF 18.26 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE TO THE NORTHWEST TO WHICH A RADIAL BEARING BEARS NORTH 17°55'59" WEST TO CENTER OF SAID CURVE, HAVING A RADIUS OF 785.00 FEET, A CENTRAL ANGLE OF 02°51'04", A CHORD BEARING OF SOUTH 73°29'47" WEST, AND A CHORD DISTANCE OF 39.06 FEET; THENCE RUN SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 39.06 FEET TO THE POINT OF BEGINNING; THENCE NORTH 15°04'50" WEST, A DISTANCE OF 60.57 FEET TO A POINT ON THE BEGINNING OF A CIRCULAR CURVE CONCAVE TO THE NORTHEAST, HAVING A RADIUS OF 100.00 FEET, A CENTRAL ANGLE OF 21°18'02", A CHORD BEARING OF NORTH 04°25'49" WEST, AND A CHORD DISTANCE OF 36.96 FEET; THENCE RUN NORTHERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 37.18 FEET; THENCE NORTH 06°13'12" EAST, A DISTANCE OF 191.19 FEET; THENCE NORTH 83°46'48" WEST, A DISTANCE OF 305.83 FEET TO A POINT OF THE EAST RIGHT OF WAY LINE OF CONGRESS AVENUE, AS DESCRIBED IN OFFICIAL RECORDS BOOK 10739, PAGE 6, PALM BEACH COUNTY PUBLIC RECORDS; THENCE SOUTH 04°48'20" WEST, ALONG SAID EAST RIGHT OF WAY LINE, A DISTANCE OF 124.94 FEET; THENCE CONTINUE SOUTH 06°13'12" WEST, A DISTANCE OF 181.63 FEET; THENCE SOUTH 40°36'46" EAST, A DISTANCE OF 48.75 FEET; THENCE SOUTH 87°26'44" EAST, A DISTANCE OF 61.16 FEET TO A POINT ON THE BEGINNING OF A CIRCULAR CURVE CONCAVE TO THE NORTHWEST, HAVING A RADIUS OF 785.00 FEET, A CENTRAL ANGLE OF 17°38'09", A CHORD BEARING OF NORTH 83°44'12" EAST, AND A CHORD DISTANCE OF 240.67 FEET; THENCE RUN NORTHEASTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 241.63 FEET TO THE POINT OF BEGINNING.

LEGAL DESCRIPTION: ACCESS EASEMENT NO 1

A PORTION OF SECTION 19, TOWNSHIP 42 SOUTH, RANGE 43 EAST, PALM BEACH COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHEAST CORNER OF SAID SECTION 19; THENCE ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID 19, NORTH 01°21'11" EAST, A DISTANCE OF 1350.89 FEET; THENCE DEPARTING SAID SECTION LINE ON A NON-TANGENT CIRCULAR CURVE CONCAVE TO THE SOUTHWEST TO WHICH A RADIAL LINE BEARS S01°22'29"W TO THE CENTER OF SAID CURVE, HAVING A RADIUS OF 865.00 FEET, A CENTRAL ANGLE OF 22°09'49", A CHORD BEARING OF SOUTH 80°17'34" WEST, AND A CHORD DISTANCE OF 332.52 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 334.61 FEET TO A POINT OF TANGENCY; THENCE SOUTH 69°12'39" WEST, A DISTANCE OF 180.28 FEET; THENCE NORTH 60°55'28" WEST, A DISTANCE OF 18.26 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE TO THE NORTHWEST TO WHICH A RADIAL BEARING BEARS NORTH 17°55'59" WEST TO CENTER OF SAID CURVE, HAVING A RADIUS OF 785.00 FEET, A CENTRAL ANGLE OF 02°51'04", A CHORD BEARING OF SOUTH 73°29'47" WEST, AND A CHORD DISTANCE OF 39.06 FEET; THENCE RUN SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 39.06 FEET TO THE POINT OF BEGINNING; THENCE NORTH 15°04'50" WEST, A DISTANCE OF 60.57 FEET TO A POINT ON THE BEGINNING OF A CIRCULAR CURVE CONCAVE TO THE NORTHEAST, HAVING A RADIUS OF 100.00 FEET, A CENTRAL ANGLE OF 21°18'02", A CHORD BEARING OF NORTH 04°25'49" WEST, AND A CHORD DISTANCE OF 36.96 FEET; THENCE RUN NORTHERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 37.18 FEET; THENCE NORTH 06°13'12" EAST, A DISTANCE OF 191.19 FEET; THENCE NORTH 83°46'48" WEST, A DISTANCE OF 305.83 FEET TO A POINT OF THE EAST RIGHT OF WAY LINE OF CONGRESS AVENUE, AS DESCRIBED IN OFFICIAL RECORDS BOOK 10739, PAGE 6, PALM BEACH COUNTY PUBLIC RECORDS; THENCE SOUTH 04°48'20" WEST, ALONG SAID EAST RIGHT OF WAY LINE, A DISTANCE OF 25.01 FEET; THENCE SOUTH 83°46'48" EAST, A DISTANCE OF 277.22 FEET; THENCE SOUTH 06°13'12" WEST, A DISTANCE OF 166.19 FEET TO THE BEGINNING OF A CIRCULAR CURVE CONCAVE TO THE NORTHEAST, HAVING A RADIUS OF 128.00 FEET, A CENTRAL ANGLE OF 21°18'02", A CHORD BEARING OF SOUTH 04°25'49" EAST, AND A CHORD DISTANCE OF 47.31 FEET; THENCE RUN SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 47.31 FEET TO A POINT OF TANGENCY; THENCE SOUTH 15°04'50" EAST, A DISTANCE OF 60.07 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE TO THE NORTHWEST TO WHICH A RADIAL LINE BEARS NORTH 06°13'12" WEST, HAVING A RADIUS OF 785.00 FEET, A CENTRAL ANGLE OF 02°02'39", A CHORD BEARING OF NORTH 75°56'25" EAST, AND A CHORD DISTANCE OF 28.00 FEET; THENCE RUN NORTHEASTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 28.01 FEET TO THE POINT OF BEGINNING.

LEGAL DESCRIPTION: ACCESS EASEMENT NO 2

A PORTION OF SECTION 19, TOWNSHIP 42 SOUTH, RANGE 43 EAST, PALM BEACH COUNTY, FLORIDA, BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS: COMMENCE AT THE SOUTHEAST CORNER OF SAID SECTION 19; THENCE ALONG THE EAST LINE OF THE SOUTHEAST QUARTER OF SAID 19, NORTH 01°21'11" EAST, A DISTANCE OF 1350.89 FEET; THENCE DEPARTING SAID SECTION LINE ON A NON-TANGENT CIRCULAR CURVE CONCAVE TO THE SOUTHWEST TO WHICH A RADIAL LINE BEARS S01°22'29"W TO THE CENTER OF SAID CURVE, HAVING A RADIUS OF 865.00 FEET, A CENTRAL ANGLE OF 22°09'49", A CHORD BEARING OF SOUTH 80°17'34" WEST, AND A CHORD DISTANCE OF 332.52 FEET; THENCE SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 334.61 FEET TO A POINT OF TANGENCY; THENCE SOUTH 69°12'39" WEST, A DISTANCE OF 180.28 FEET; THENCE NORTH 60°55'28" WEST, A DISTANCE OF 18.26 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE TO THE NORTHWEST TO WHICH A RADIAL BEARING BEARS NORTH 17°55'59" WEST TO CENTER OF SAID CURVE, HAVING A RADIUS OF 785.00 FEET, A CENTRAL ANGLE OF 02°51'04", A CHORD BEARING OF SOUTH 73°29'47" WEST, AND A CHORD DISTANCE OF 39.06 FEET; THENCE RUN SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 39.06 FEET TO THE POINT OF BEGINNING; THENCE NORTH 15°04'50" WEST, A DISTANCE OF 60.57 FEET TO A POINT ON THE BEGINNING OF A CIRCULAR CURVE CONCAVE TO THE NORTHEAST, HAVING A RADIUS OF 100.00 FEET, A CENTRAL ANGLE OF 21°18'02", A CHORD BEARING OF NORTH 04°25'49" WEST, AND A CHORD DISTANCE OF 36.96 FEET; THENCE RUN NORTHERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 37.18 FEET; THENCE NORTH 06°13'12" EAST, A DISTANCE OF 191.19 FEET; THENCE NORTH 83°46'48" WEST, A DISTANCE OF 305.83 FEET TO A POINT OF THE EAST RIGHT OF WAY LINE OF CONGRESS AVENUE, AS DESCRIBED IN OFFICIAL RECORDS BOOK 10739, PAGE 6, PALM BEACH COUNTY PUBLIC RECORDS; THENCE SOUTH 04°48'20" WEST, ALONG SAID EAST RIGHT OF WAY LINE, A DISTANCE OF 25.00 FEET; THENCE SOUTH 83°46'48" EAST, A DISTANCE OF 328.45 FEET; THENCE SOUTH 06°13'12" WEST, A DISTANCE OF 216.19 FEET TO THE BEGINNING OF A CIRCULAR CURVE CONCAVE TO THE NORTHEAST, HAVING A RADIUS OF 78.00 FEET, A CENTRAL ANGLE OF 21°18'02", A CHORD BEARING OF SOUTH 04°25'49" EAST, AND A CHORD DISTANCE OF 28.83 FEET; THENCE RUN SOUTHWESTERLY ALONG THE ARC OF SAID CURVE, A DISTANCE OF 28.83 FEET TO A POINT OF TANGENCY; THENCE SOUTH 15°04'50" EAST, A DISTANCE OF 60.26 FEET TO A POINT ON A NON-TANGENT CURVE CONCAVE TO THE NORTHEAST, HAVING A RADIUS OF 785.00 FEET, A CENTRAL ANGLE OF 01°36'21", A CHORD BEARING OF SOUTH 74°07'08" WEST, AND A CHORD DISTANCE OF 22.00 FEET; THENCE RUN SOUTHWESTERLY ALONG THE ARC OF SAID CURVE A DISTANCE OF 22.00 FEET TO THE POINT OF BEGINNING. CONTAINING: 14466.70 SQUARE FEET.

SURVEYOR'S NOTES:

- NO ATTEMPT WAS MADE BY THIS FIRM TO LOCATE UNDERGROUND UTILITIES ON/OR ADJACENT TO THIS SITE. THE APPROXIMATE LOCATION OF ALL UTILITIES SHOWN HEREON WERE TAKEN FROM AS-BUILT DRAWINGS AND/OR ON SITE LOCATION AND SHOULD BE VERIFIED BEFORE CONSTRUCTION.
- NO ATTEMPT WAS MADE BY THIS FIRM TO LOCATE UNDERGROUND FOOTINGS OF BUILDINGS OR FENCES ON OR ADJACENT TO THIS SITE.
- LANDS SHOWN HEREON WERE SURVEYED IN ACCORDANCE WITH FIRST AMERICAN TITLE INSURANCE COMPANY, FILE NO. 5011612-2021-3022844, EFFECTIVE DATE: AUGUST 23, 2013 AT 8:00 AM SCHEDULE B - SECTION II EXCEPTION #9: ORB 10644, PG 1043 - AFFECTS PROPERTY, AS SHOWN ON SKETCH EXCEPTION #10: ORB 10644, PG 1049 - DOES NOT AFFECT SUBJECT PROPERTY EXCEPTION #11: ORB 22953, PG 1631 - AFFECTS PROPERTY, UNPLOTTABLE
- BEARINGS SHOWN HEREON REFER TO AN ASSUMED MERIDIAN OF S06°13'12"W. ALONG THE NORTH RIGHT OF WAY LINE OF CONGRESS AVENUE.
- ALL ELEVATIONS ARE BASED ON NORTH AMERICAN VERTICAL DATUM OF 1988. PALM BEACH COUNTY BENCHMARK: REFERENCED "FRIDGE" (ELEVATION 13.103') ADD 1.526' FOR NATIONAL GEODETIC VERTICAL DATUM OF 1929.
- SITE AREA: 99538.79 SQUARE FEET OR 2.29 ACRES MORE OR LESS. SITE AREA AFTER 7' DEDICATION: 87717 SQUARE FEET OR 2.01 ACRE MORE OR LESS.
- THIS SITE LIES IN FLOOD ZONE "A-B" (BASE EL. 13.0') AS SCALED AND INTERPOLATED FROM FEMA MAP PANEL NO. 120192-0130-B, EFFECTIVE DATE: FEBRUARY 1, 1979.
- LIMITS OF JURISDICTIONAL WETLANDS, DITCHES, DRAINAGE WAYS, WATER FLOWS, AND/OR BODIES OF WATER, IN ANY ARE NOT DETERMINED BY THIS SURVEY. CLIENT IS ADVISED TO CONTACT APPROPRIATE GOVERNING AGENCIES FOR POSSIBLE LIMITS OF JURISDICTION.
- ADDITIONS OR DELETIONS TO SURVEY MAPS OR REPORTS BY OTHER THAN THE SIGNING PARTY OR PARTIES IS PROHIBITED WITHOUT THE WRITTEN CONSENT OF THE SIGNING PARTY OR PARTIES.
- THERE WAS NO OBSERVABLE EVIDENCE OF EARTH MOVING WORK, BUILDING CONSTRUCTION OR BUILDING ADDITIONS WITHIN RECENT MONTHS.
- THERE WAS NO OBSERVABLE EVIDENCE OF THIS SITE BEING USED AS A SOLID WASTE DUMP, SUMP OR SANITARY LANDFILL.

SURVEYOR'S CERTIFICATION:

TO: RACETRAC PETROLEUM, INC., A GEORGIA CORPORATION; DEL LAGO VENTURES, INC., A GEORGIA CORPORATION AND FIRST AMERICAN TITLE INSURANCE COMPANY.  
 THIS IS TO CERTIFY THAT THIS MAP OR PLAT AND THE SURVEY ON WHICH IT IS BASED WERE MADE IN ACCORDANCE WITH THE 2011 MINIMUM STANDARD DETAIL REQUIREMENTS FOR ALTA/ACSM LAND TITLE SURVEYS, JOINTLY ESTABLISHED AND ADOPTED BY ALTA AND NSPS, AND INCLUDES ITEMS 1, 2, 3, 4, 5, 8, 9, 11(a), 13, 16 AND 18 OF TABLE 'A' THEREOF. THE FIELD WORK WAS COMPLETED ON AUGUST 19, 2013.

*Robert Bloomster*  
 ROBERT BLOOMSTER, JR.  
 PROFESSIONAL LAND SURVEYOR  
 NO. 4134 STATE OF FLORIDA

THE SURVEY MAP AND REPORT OR THE COPIES THEREOF ARE NOT VALID WITHOUT THE SIGNATURE AND THE ORIGINAL RAISED SEAL OF A FLORIDA LICENSED SURVEYOR AND MAPPER.

LEGEND

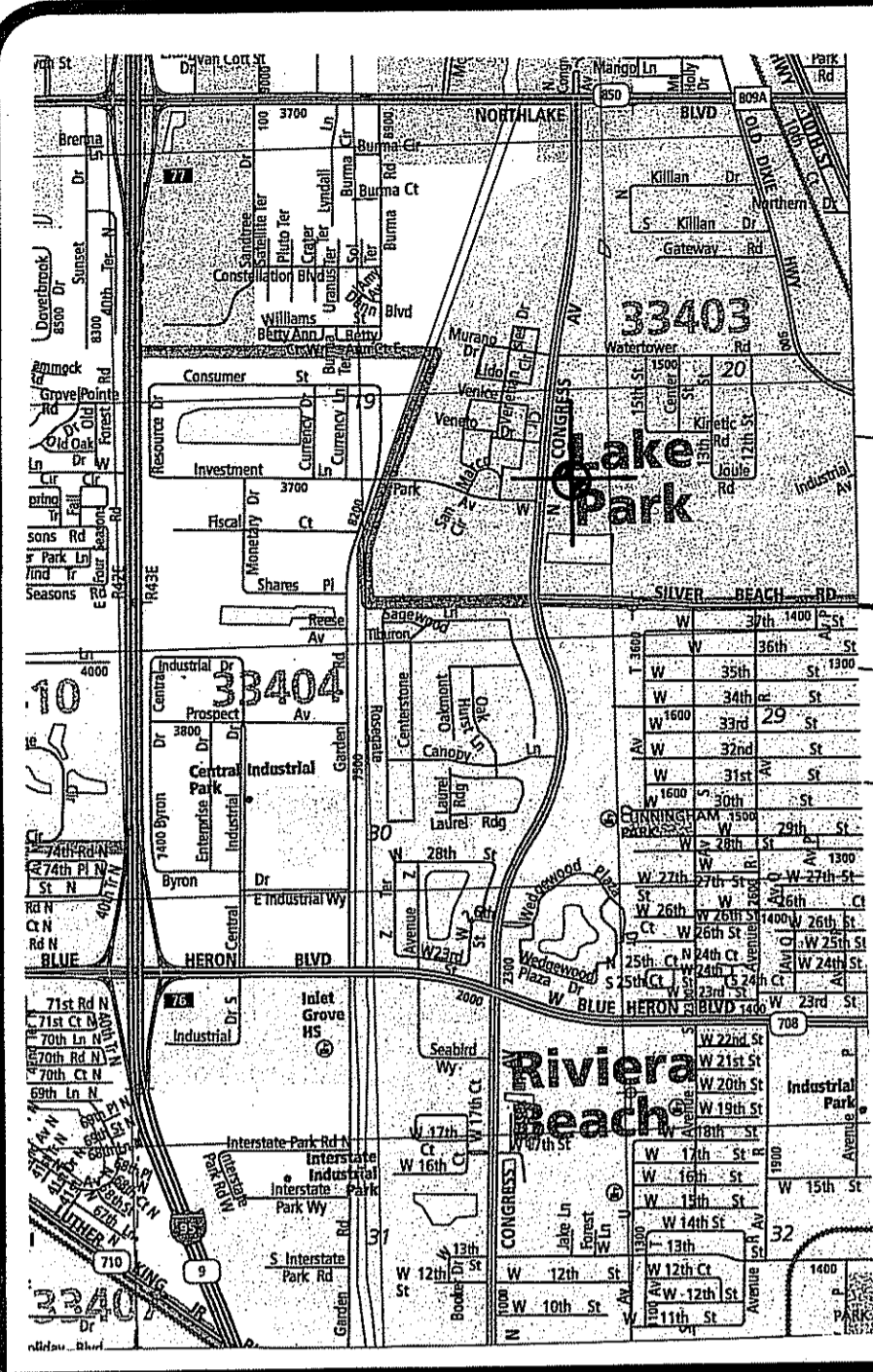
- ☉ POWER POLE
- ⊙ MANHOLE
- ⊗ WATER VALVE
- ⊕ FIRE HYDRANT
- ⊙ SPOT ELEVATIONS
- ⊕ PALM TREE
- ⊕ LIGHT POST
- ⊕ INVERT
- ⊕ ELEVATION
- ⊕ LICENSED BUSINESS
- ⊕ C.B.S. CONCRETE BLOCK STRUCTURE
- ⊕ RADIUS
- ⊕ LENGTH OF ARC
- ⊕ DELTA
- ⊕ CHORD BEARING
- ⊕ CHORD DISTANCE
- ⊕ PERMANENT REFERENCE MONUMENT
- ⊕ OFFICIAL RECORDS BOOK
- ⊕ PAGE
- ⊕ EDGE OF PAVEMENT

**BLOOMSTER**  
 PROFESSIONAL LAND  
 SURVEYORS, INC.  
 L.B. #6018

641 NORTHEAST SPENCER STREET  
 JENSEN BEACH, FLORIDA 34957  
 PHONE 772-334-0868

**RACETRAC PETROLEUM, INC.**  
 NE CORNER OF CONGRESS AVE and LAKE PARK  
 LAKE PARK, PALM BEACH COUNTY, FLORIDA

|                       |                                       |     |
|-----------------------|---------------------------------------|-----|
| SHEET 1 OF 1          |                                       |     |
| DRAWN BY:             | DPK                                   |     |
| SCALE:                | 1" = 30'                              |     |
| FIELD WORK COMPLETED: | 8/19/13                               |     |
| FIELD BOOK:           | SKETCH                                |     |
| JOB NO.:              | 12356                                 |     |
| REVISIONS             |                                       |     |
| DATE:                 | DESCRIPTION:                          | BY: |
| 9/9/13                | DATUM COMMENTS & NEW ACCESS ESM 1 & 2 | DPK |
| 11/4/13               |                                       | DPK |
| 9/14/14               | REVISED TO PLAT                       | DPK |

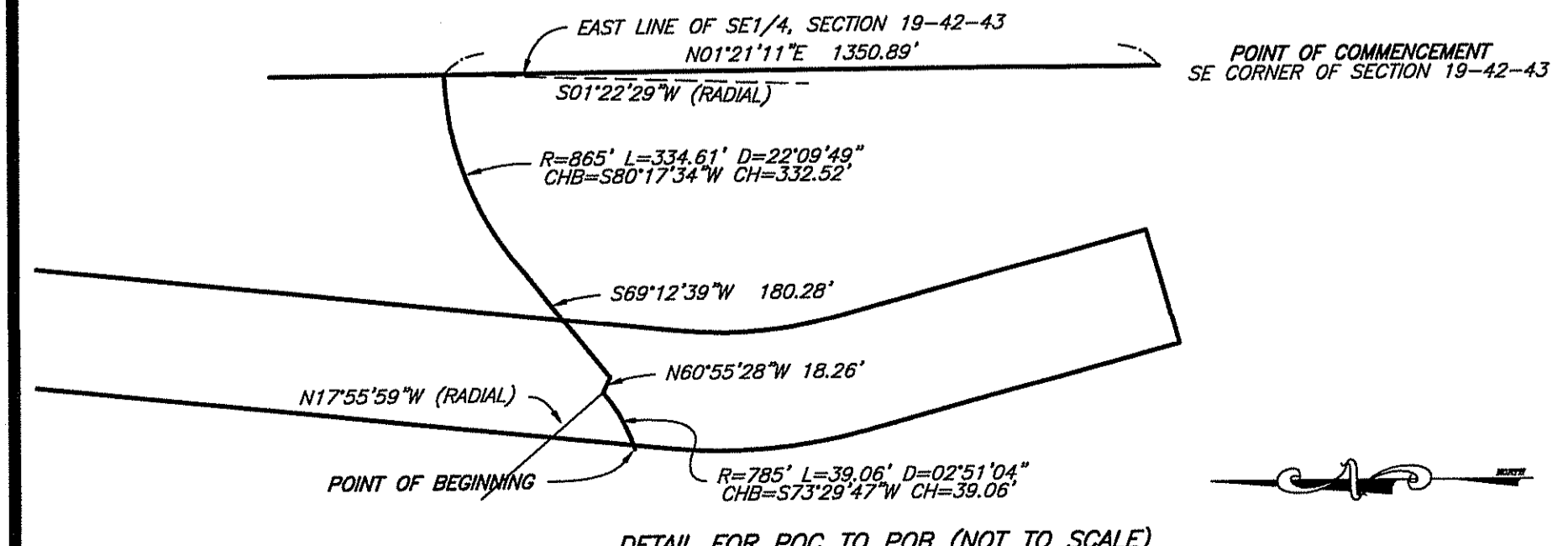


LOCATION MAP: NOT TO SCALE

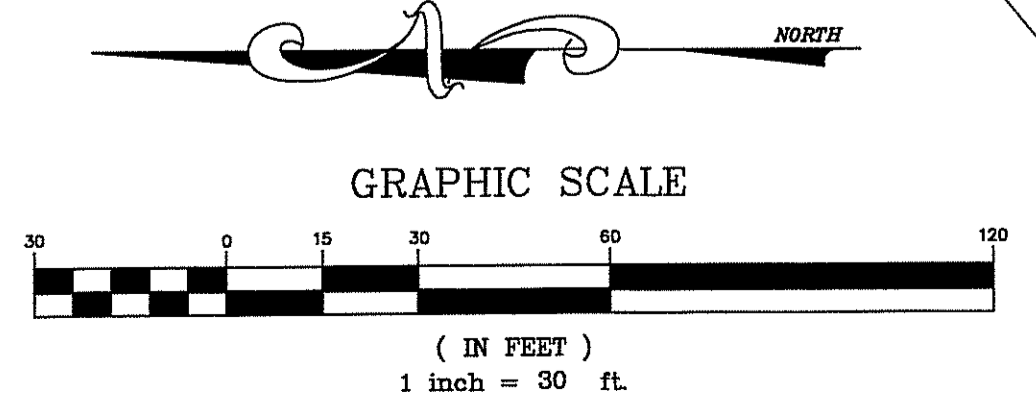
PROPOSED TRACT 'F'  
 CONGRESS BUSINESS PARK, A P.U.D.

VACANT LAND  
 A PORTION OF SECTION 19-42-43

VACANT LAND  
 A PORTION OF SECTION 19-42-43  
 PROPOSED TRACT 'B'  
 CONGRESS BUSINESS PARK, A P.U.D.



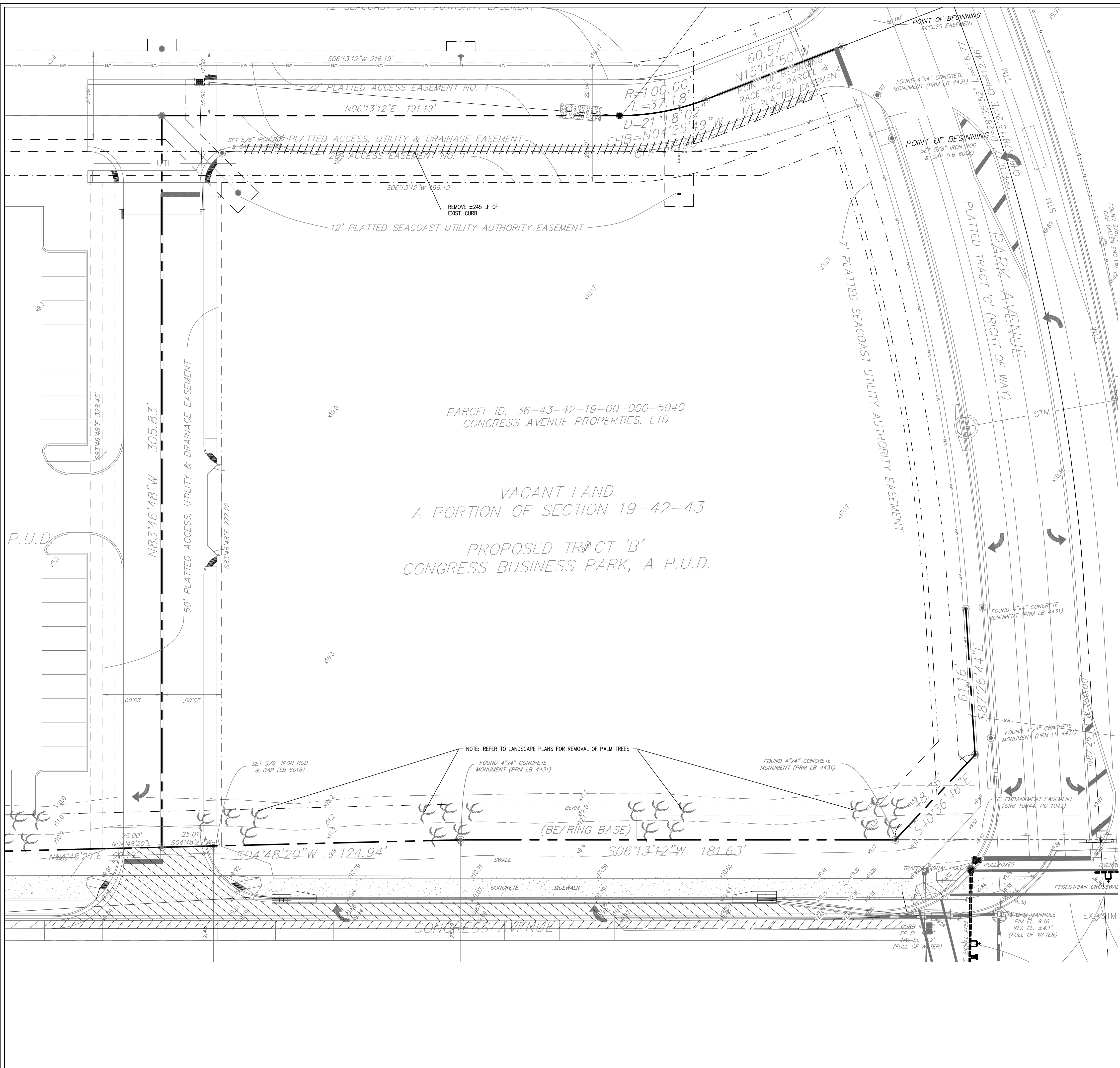
DETAIL FOR POC TO POB (NOT TO SCALE)



GRAPHIC SCALE

( IN FEET )  
 1 inch = 30 ft.

Created 12/12/2013 9:49 AM, Last Saved 11/25/2014 9:22 AM by Ecopayos, Last Printed 12/4/2014 1:46 PM by Nim Daley on User1281 File Saved at: G:\1\_Eng\_PROJECTS\2013\13147.00 Lake Park RaceTrac #120\CADD\DESIGN\13147-D-PR-03-DWO



**DEMOLITION NOTES**

1. THE CONTRACTOR WILL BE RESPONSIBLE FOR INSURING THAT APPROPRIATE MEASURES ARE TAKEN IN THE EVENT THAT PREVIOUSLY UNIDENTIFIED ENVIRONMENTAL IMPACTS ARE DISCOVERED ON THE DEVELOPMENT SITE.
2. UPON DISCOVERY OF PREVIOUSLY UNIDENTIFIED CONTAMINATION, THE CONTRACTOR WILL BE RESPONSIBLE FOR INSURING WORKER HEALTH AND SAFETY; IF UNSAFE WORKING CONDITIONS PREVAIL, THE CONTRACTOR WILL BE RESPONSIBLE FOR STOPPING WORK WITHIN SAID AREA IMMEDIATELY.
3. THE CONTRACTOR SHALL MAKE AND ATTEMPT TO DOCUMENT AND ASSESS THE NATURE AND DISPOSITION OF THE IDENTIFIED IMPACT. FOLLOWING THIS INITIAL DOCUMENTATION, THE CONTRACTOR WILL NOTIFY THE ENVIRONMENTAL CONSULTANT OF THE DISCOVERY.
4. IF IT IS SAFE TO OPERATE WITHIN THE AFFECTED AREA, THE CONTRACTOR, UNDER THE DIRECTION OF THE ENVIRONMENTAL CONSULTANT, WILL APPLY APPROPRIATE MEASURES TO PRECLUDE EXACERBATION OF THE IDENTIFIED IMPACT.
5. UPON NOTIFICATION, THE ENVIRONMENTAL CONSULTANT SHALL CONDUCT A PRELIMINARY INVESTIGATION OF THE AFFECTED AREA(S) AND DETERMINE THE APPROPRIATE COURSE OF ACTION. FURTHERMORE, THE ENVIRONMENTAL CONSULTANT SHALL BE RESPONSIBLE FOR INITIATING THE REQUISITE NOTIFICATION PROCEDURES IN ACCORDANCE WITH THE REQUIREMENTS OF THE FLORIDA DEPARTMENT OF ENVIRONMENTAL PROTECTION.
6. WORK WILL RESUME WITHIN THE AFFECTED AREA AT THE DIRECTION OF THE ENVIRONMENTAL CONSULTANT.
7. APPROVAL FROM THE CITY OF LAKE PARK MUST BE OBTAINED PRIOR TO THE REMOVAL OF NATIVE VEGETATION.
8. CONTRACTOR TO COORDINATE WITH LOCAL UTILITY PROVIDERS PRIOR TO ANY MODIFICATION OR ANY INTERRUPTION IN SERVICE.
9. ANY DISTURBANCE OR DAMAGES TO EXISTING IMPROVEMENTS WITHIN RIGHTS-OF-WAYS SHALL BE REPAIRED OR REPLACED TO PRE-CONSTRUCTION CONDITION OR BETTER, AT THE CONTRACTOR'S EXPENSE.
10. DAMAGES TO LOOPS OR ANY SIGNAL EQUIPMENT CAUSED BY CONSTRUCTION OF THIS PROJECT MUST BE REPAIRED OR REPLACED TO ORIGINAL OR BETTER CONDITION BY THE CONTRACTOR AT NO COST TO PALM BEACH COUNTY.
11. ANY DESTRUCTION OF PAVEMENT AS A RESULT OF UTILITY CONSTRUCTION SHALL BE REPLACED THE FULL LANE WIDTH PER PALM BEACH COUNTY REQUIREMENTS.

**LEGEND - EXISTING**

- CLEAN OUT
- STEEL POST
- STEEL COLUMN
- ⊕ POWER POLE
- ⊕ METAL LID
- ⊕ MONITORING WELL
- ⊕ MANHOLE
- ⊕ FILLER CAP
- ⊕ FILLER CAP
- ⊕ LIGHT POST
- INV. INVERT
- EL. ELEVATION
- C.B.S. CONCRETE BLOCK STRUCTURE
- ⊕ WATER VALVE
- ⊕ FIRE HYDRANT
- ⊕ SPOT ELEVATIONS
- ⊕ SEWER VALVE
- ⊕ IRRIGATION VALVE
- ⊕ WOOD POWER POLE
- ⊕ ROP REINFORCED CONCRETE PIPE
- ⊕ WM WATER METER
- ⊕ BFP BACKFLOW PREVENTOR VALVE
- R/W RIGHT OF WAY
- ⊕ PLAT BOOK
- ⊕ PAGE
- FM — UNDERGROUND FORCE MAIN
- WM — UNDERGROUND WATER MAIN
- GAS — UNDERGROUND GAS LINE
- OE — OVERHEAD ELECTRIC LINE
- BT — BURIED TELEPHONE LINE

**LEGEND - PROPOSED**

- — — — — PROPERTY LINE
- ⊗ TREE REMOVAL REFER TO LANDSCAPE PLANS
- ▨ REMOVAL

PARCEL ID: 36-43-42-19-00-000-5040  
 CONGRESS AVENUE PROPERTIES, LTD

VACANT LAND  
 A PORTION OF SECTION 19-42-43  
 PROPOSED TRACT 'B'  
 CONGRESS BUSINESS PARK, A P.U.D.

**Bowman**  
 CONSULTING

4450 WEST LAU CALLE BLVD., STE. 232, MELBOURNE, FL 32934 (321) 255-5134  
 BOARD OF PROFESSIONAL ENGINEERS, CERTIFICATE OF AUTHORIZATION NUMBER 30482  
 PROFESSIONAL SURVEYORS AND MAPPERS, ARDORIC CERTIFICATE NO. LB-006705

| NO. | REVISIONS | BY | DATE |
|-----|-----------|----|------|
|     |           |    |      |
|     |           |    |      |
|     |           |    |      |
|     |           |    |      |

ENGINEER OF RECORD  
 ANDREW J. PETERSEN  
 No. 75483  
 STATE OF FLORIDA  
 PROFESSIONAL ENGINEER

THESE PLANS ARE SUBJECT TO FEDERAL LAWS. ANY USE OF SAME WITHOUT THE EXPRESSED WRITTEN PERMISSION OF RACETRAC PETROLEUM, INC. IS PROHIBITED.

**Racetrac**  
 RACETRAC PETROLEUM, INC.  
 3225 CUMBERLAND BOULEVARD, STE. 100  
 ATLANTA, GA 30339  
 (770) 431-7600

**DEMOLITION PLAN**  
 RACETRAC MARKET NO. 1120  
 NEC CONGRESS AVE. & PARK AVE.  
 LAKE PARK, FLORIDA 33403

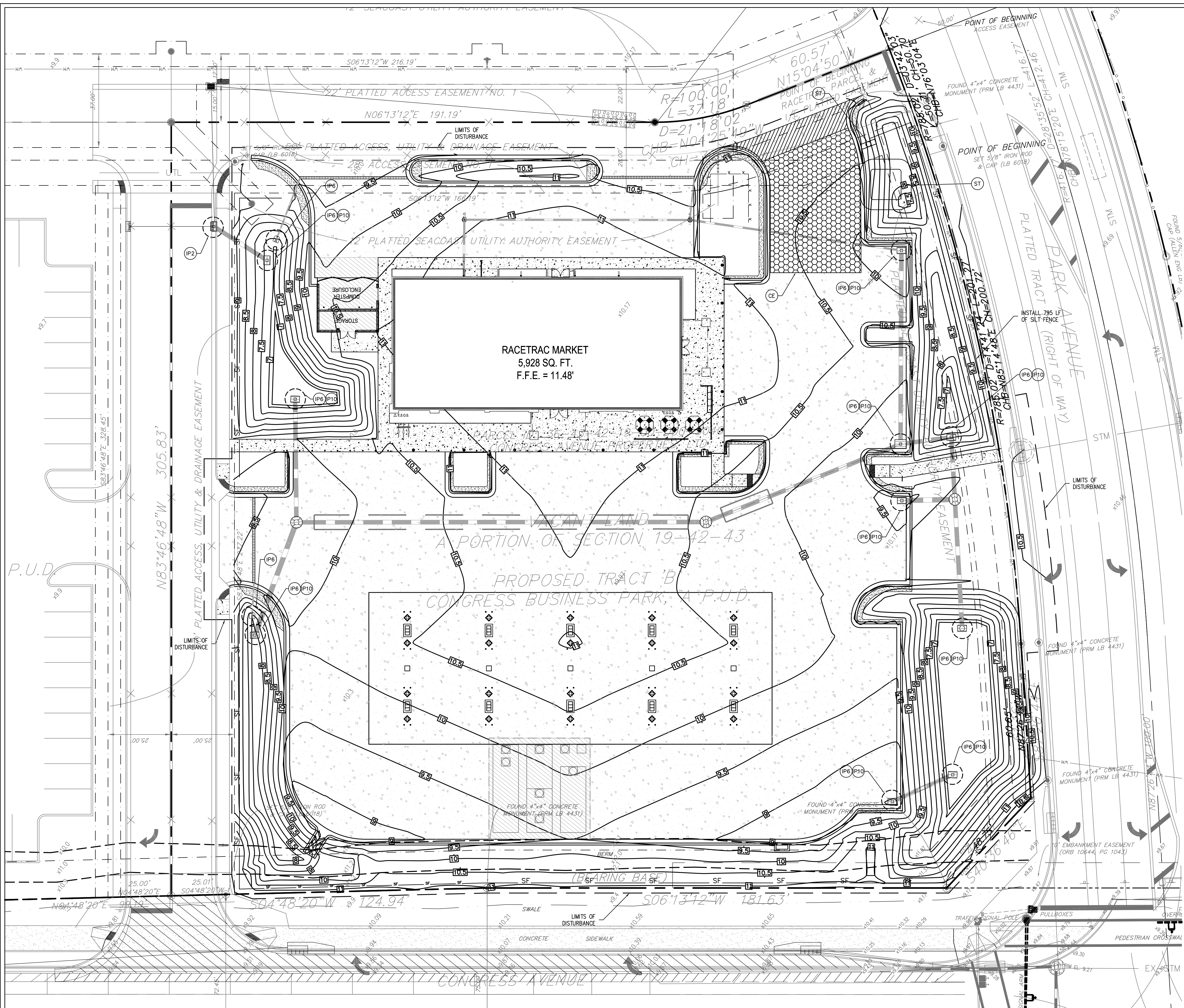
SCALE 1" = 20'  
 DRAWN SW  
 DATE 12/4/14  
 JOB NO. 13147.00

**811**  
 KNOW WHAT'S BELOW  
 ALWAYS CALL 811 BEFORE YOU DIG  
 www.call811.com

1 inch = 20 ft.

**DM1**  
 SHEET NO. REV.

Created 12/12/2013 5:02 PM, Last Saved 11/25/2014 9:21 AM by Ecopayos, Last Printed 12/4/2014 1:47 PM by Nim Doley on User1281 File Saved at: G:\\_Eng\_PROJECTS\2013\3147.00 Lake Park Racetrac #1120\CADD\DESIGN\3147-D-PR-04-ES1



### LEGEND - EXISTING

|                   |                                 |                              |
|-------------------|---------------------------------|------------------------------|
| ● CLEAN OUT       | INV. INVERT                     | WM WATER METER               |
| ● STEEL POST      | EL. ELEVATION                   | BFP BACKFLOW PREVENTOR VALVE |
| ● STEEL COLUMN    | C.B.S. CONCRETE BLOCK STRUCTURE | R/W RIGHT OF WAY             |
| ● POWER POLE      | WATER VALVE                     | PLAT BOOK                    |
| ● METAL LID       | FIRE HYDRANT                    | PG PAGE                      |
| ● MONITORING WELL | SPOT ELEVATIONS                 | — TM UNDERGROUND FORCE MAIN  |
| ● MANHOLE         | SEWER VALVE                     | — WM UNDERGROUND WATER MAIN  |
| ● FILLER CAP      | IRRIGATION VALVE                | — GAS UNDERGROUND GAS LINE   |
| ● FILLER CAP      | WOOD POWER POLE                 | — CE OVERHEAD ELECTRIC LINE  |
| ● LIGHT POST      | RCP REINFORCED CONCRETE PIPE    | — BT BURIED TELEPHONE LINE   |
|                   |                                 | — EX EXISTING STORM PIPE     |

### LEGEND

|   |                                 |   |                                 |
|---|---------------------------------|---|---------------------------------|
| — | BOUNDARY LINE                   | — | STANDARD-DUTY ASPHALT PAVEMENT  |
| — | PROPOSED STORM PIPE             | — | PROPOSED STORM CATCH BASIN      |
| — | PROPOSED STORM MANHOLE          | — | PROPOSED STORM MANHOLE          |
| — | HEAVY-DUTY CONCRETE PAVEMENT    | — | HEAVY-DUTY CONCRETE PAVEMENT    |
| — | STANDARD-DUTY CONCRETE PAVEMENT | — | STANDARD-DUTY CONCRETE PAVEMENT |

### EROSION DETAILS

|       |                                      |             |                       |
|-------|--------------------------------------|-------------|-----------------------|
| ○ P2  | CURB INLET SEDIMENT CONTROL          | — SF — SF — | TEMPORARY SILT FENCE  |
| ○ P6  | SILT FENCE INLET PROTECTION          | —           | LIMITS OF DISTURBANCE |
| ○ P10 | FILTER SACKS                         | ○ SS        | SWPP SIGN             |
| ○ CE  | TEMPORARY CONSTRUCTION EXIT ENTRANCE | ○ PL        | POLY LOG              |
| ○ ST  | TEMPORARY SEDIMENT TRAP              |             |                       |

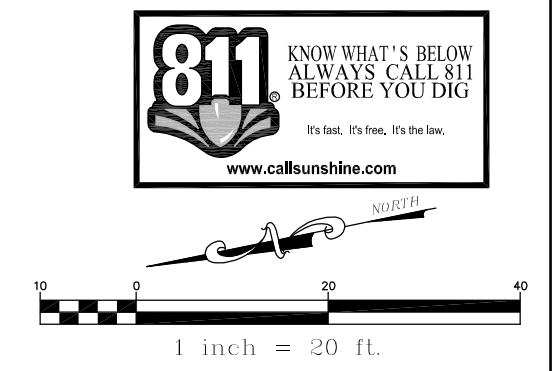
## GENERAL EROSION AND SEDIMENTATION CONTROL NOTES

- A. THE STORMWATER POLLUTION PREVENTION PLAN IS COMPRISED OF DRAWING ES1 AND ES2 (STANDARD DETAILS), PLUS THE PERMIT AND ALL SUBSEQUENT REPORTS AND RELATED DOCUMENTS.
- B. ALL CONTRACTORS AND SUBCONTRACTORS INVOLVED WITH STORMWATER POLLUTION PREVENTION SHALL OBTAIN A COPY OF THE STORMWATER POLLUTION PREVENTION PLAN AND THE STATE OF FLORIDA NATIONAL POLLUTANT DISCHARGE ELIMINATION SYSTEM GENERIC PERMIT (NPDES PERMIT) AND BECOME FAMILIAR WITH THEIR CONTENTS.
- C. CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES AS REQUIRED BY THE SWPPP. ADDITIONAL BEST MANAGEMENT PRACTICES SHALL BE IMPLEMENTED AS DICTATED BY CONDITIONS AT NO ADDITIONAL COST OF OWNER THROUGHOUT ALL PHASES OF CONSTRUCTION.
- D. BEST MANAGEMENT PRACTICES (BMPs) AND CONTROLS SHALL CONFORM TO FEDERAL, STATE, OR LOCAL REQUIREMENTS OR MANUAL OF PRACTICE, AS APPLICABLE. CONTRACTOR SHALL IMPLEMENT ADDITIONAL CONTROLS AS DIRECTED BY PERMITTING AGENCY OR OWNER.
- E. PERMITS FOR ANY CONSTRUCTION ACTIVITY IMPACTING STATE WATERS OR REGULATED WETLAND MUST BE MAINTAINED ON SITE AT ALL TIMES.
- F. CONTRACTOR SHALL MINIMIZE CLEARING TO THE MAXIMUM EXTENT PRACTICAL OR AS REQUIRED BY THE GENERAL PERMIT.
- G. GENERAL CONTRACTOR SHALL DENOTE ON PLAN THE TEMPORARY PARKING AND STORAGE AREA WHICH SHALL ALSO BE USED AS THE EQUIPMENT MAINTENANCE AND CLEANING AREA, EMPLOYEE PARKING AREA, AND AREA FOR LOCATING PORTABLE FACILITIES, OFFICE TRAILERS, AND TOILET FACILITIES.
- H. ALL WASH WATER (CONCRETE TRUCKS, VEHICLE CLEANING, EQUIPMENT CLEANING, ETC.) SHALL BE DETAINED AND PROPERLY TREATED OR DISPOSED.
- I. SUFFICIENT OIL AND GREASE ABSORBING MATERIALS AND FLOTATION BOOMS SHALL BE MAINTAINED ON SITE OR READILY AVAILABLE TO CONTAIN AND CLEAN-UP FUEL OR CHEMICAL SPILLS AND LEAKS.
- J. DUST ON THE SITE SHALL BE CONTROLLED. THE USE OF MOTOR OILS AND OTHER PETROLEUM BASED OR TOXIC LIQUIDS FOR DUST SUPPRESSION OPERATIONS IS PROHIBITED.
- K. RUBBISH, TRASH, GARBAGE, LITTER, OR OTHER SUCH MATERIALS SHALL BE DEPOSITED INTO SEALED CONTAINERS. MATERIALS SHALL BE PREVENTED FROM LEAVING THE PREMISES THROUGH THE ACTION OF WIND OR STORMWATER DISCHARGE INTO DRAINAGE DITCHES OR WATERS OF THE STATE.
- L. ALL STORMWATER POLLUTION PREVENTION MEASURES PRESENTED ON THESE DRAWINGS, AND/OR IN THE STORMWATER POLLUTION PREVENTION PLAN, SHALL BE INITIATED AS SOON AS PRACTICABLE.
- M. ALL DENUDEED AREAS THAT WILL BE INACTIVE FOR 7 DAYS OR MORE, MUST BE STABILIZED TEMPORARILY WITH THE USE OF FAST-GERMINATING ANNUAL GRASS/GRASS VARIETIES, STRAW/HAY MULCH, WOOD CELLULOSE FIBERS, TACKIFIERS, NETTING OR BLANKETS AS SHOWN ON THESE DRAWINGS.
- N. DISTURBED PORTIONS OF THE SITE WHERE CONSTRUCTION ACTIVITY HAS PERMANENTLY STOPPED SHALL BE PERMANENTLY STABILIZED AS SHOWN ON THE PLANS. THESE AREAS SHALL BE SEEDED, SODDED, AND/OR VEGETATED NO LATER THAN 7 DAYS AFTER THE LAST CONSTRUCTION ACTIVITY OCCURRING IN THESE AREAS. REFER TO THE GRADING PLAN AND/OR LANDSCAPE PLAN.
- O. IF THE ACTION OF VEHICLES TRAVELING OVER THE GRAVEL CONSTRUCTION ENTRANCES IS NOT SUFFICIENT TO REMOVE THE MAJORITY OF DIRT OR MUD, THEN THE TIRES MUST BE WASHED BEFORE THE VEHICLES ENTER A PUBLIC ROAD. IF WASHING IS USED, PROVISIONS MUST BE MADE TO INTERCEPT THE WASH WATER AND TRAP THE SEDIMENT BEFORE IT IS CARRIED OFF THE SITE. ONLY USE INGRESS/EGRESS LOCATIONS AS PROVIDED.
- P. ALL MATERIALS SPILLED, DROPPED, WASHED, OR TRACKED FROM VEHICLES ONTO ROADWAYS OR INTO STORM DRAINS MUST BE REMOVED IMMEDIATELY.
- Q. CONTRACTORS OR SUBCONTRACTORS WILL BE RESPONSIBLE FOR REMOVING SEDIMENT IN THE DETENTION POND AND ANY SEDIMENT THAT MAY HAVE COLLECTED IN THE STORM SEWER DRAINAGE SYSTEMS IN CONJUNCTION WITH THE STABILIZATION OF THE SITE. CONTRACTOR SHALL ALSO REMOVE ALL SILT/SEDIMENT/DEBRIS PRIOR TO CERTIFICATION.
- R. ON-SITE & OFFSITE SOIL STOCKPILE AND BORROW AREAS SHALL BE PROTECTED FROM EROSION AND SEDIMENTATION THROUGH IMPLEMENTATION OF BEST MANAGEMENT PRACTICES. STOCKPILE AND BORROW AREA LOCATIONS SHALL BE NOTED ON THE SITE MAP AND PERMITTED IN ACCORDANCE WITH GENERAL PERMIT REQUIREMENTS.
- S. SLOPES SHALL BE LEFT IN A ROUGHENED CONDITION DURING THE GRADING PHASE TO REDUCE RUNOFF VELOCITIES AND EROSION.
- T. DUE TO THE GRADE CHANGES DURING THE DEVELOPMENT OF THE PROJECT, THE CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTING THE EROSION AND SEDIMENT CONTROL MEASURES (SILT FENCES, ETC.) TO PREVENT EROSION AND POLLUTANT DISCHARGE.
- U. SEE SITE PLAN FOR PERMANENT AND TEMPORARY SIGNAGE.
- V. GENERAL CONTRACTOR IS TO DESIGNATE IDENTIFY AREAS ON THESE DRAWINGS, INSIDE OF THE LIMITS OF DISTURBANCE, FOR WASTE DISPOSAL AND DELIVERY AND MATERIAL STORAGE.
- W. CONTRACTOR TO LIMIT DISTURBANCE OF SITE IN STRICT ACCORDANCE WITH EROSION CONTROL SEQUENCING SHOWN ON THESE PLANS. NO UNNECESSARY OR IMPROPERLY SEQUENCED CLEARING AND/OR GRADING SHALL BE PERMITTED.
- X. CONTRACTOR SHALL APPLY EROSION CONTROL BLANKETS TO ALL SLOPES 3H:1V OR STEEPER.

## BMP MAINTENANCE EROSION NOTES

- ALL MEASURES STATED ON THESE DRAWINGS, AND/OR IN THE STORM WATER POLLUTION PREVENTION PLAN, SHALL BE MAINTAINED IN FULLY FUNCTIONAL CONDITION UNTIL NO LONGER REQUIRED FOR A COMPLETED PHASE OF WORK OR FINAL STABILIZATION OF THE SITE. ALL EROSION AND SEDIMENTATION CONTROL MEASURES SHALL BE CHECKED BY A QUALIFIED PERSON IN ACCORDANCE WITH THE CONTRACT DOCUMENTS OR THE APPLICABLE PERMIT, WHICHEVER IS MORE STRINGENT, AND REPAIRED IN ACCORDANCE WITH THE FOLLOWING:
1. INLET PROTECTION DEVICES AND BARRIERS SHALL BE REPAIRED OR REPLACED IF THEY SHOW SIGNS OF UNDERMINING OR DETRIORATION.
  2. ALL SEEDED AREAS SHALL BE CHECKED REGULARLY TO SEE THAT A GOOD STAND IS MAINTAINED. AREAS SHOULD BE FERTILIZED, WATERED, AND RESEED AS NEEDED.
  3. SILT FENCES AND DIVERSION DIKES SHALL BE REPAIRED TO THEIR ORIGINAL CONDITIONS IF DAMAGED. SEDIMENT SHALL BE REMOVED FROM THE SILT FENCES WHEN IT REACHES ONE-HALF THE HEIGHT OF THE SILT FENCE.
  4. THE CONSTRUCTION EXITS SHALL BE MAINTAINED IN A CONDITION WHICH WILL PREVENT TRACKING OR THE FLOW OF MUD ONTO PUBLIC RIGHTS-OF-WAY. THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE CONSTRUCTION EXITS AS CONDITIONS DEMAND.
  5. THE TEMPORARY PARKING AND STORAGE AREA SHALL BE KEPT IN GOOD CONDITION (SUITABLE FOR PARKING AND STORAGE). THIS MAY REQUIRE PERIODIC TOP DRESSING OF THE TEMPORARY PARKING AREA AS CONDITIONS DEMAND.
  6. OUTLET STRUCTURES IN THE SEDIMENTATION BASINS SHALL BE MAINTAINED IN OPERATIONAL CONDITIONS AT ALL TIMES. SEDIMENT SHALL BE REMOVED FROM THE SEDIMENT BASINS OR TRAPS WHEN THE DESIGN CAPACITY HAS BEEN REDUCED BY 50%.
  7. PRIOR TO LEAVING THE SITE, ALL VEHICLES SHALL BE CLEANED OF DEBRIS. ANY DEBRIS AND/OR SEDIMENT REACHING THE PUBLIC STREET SHALL BE CLEANED IMMEDIATELY BY A METHOD OTHER THAN FLUSHING.

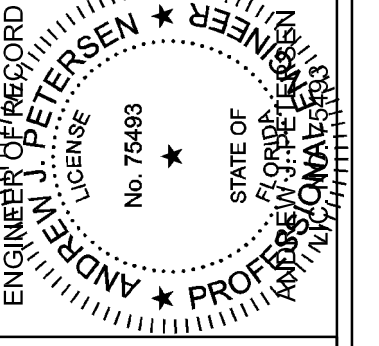
NOTE:  
SEE SHEET ES2 FOR DETAILS



# Bowman CONSULTING

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BOARD OF PROFESSIONAL ENGINEERS, CERTIFICATE OF AUTHORIZATION NUMBER 30482  
PROFESSIONAL SURVEYORS AND MAPPERS, AGRICULTURE CERTIFICATE NO. LB-006705

| NO. | REVISIONS | BY | DATE |
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RACETRAC PETROLEUM, INC.  
3225 CUMBERLAND BOULEVARD, STE. 100  
ATLANTA, GA 30339  
(770) 431-7600

### EROSION CONTROL PLAN

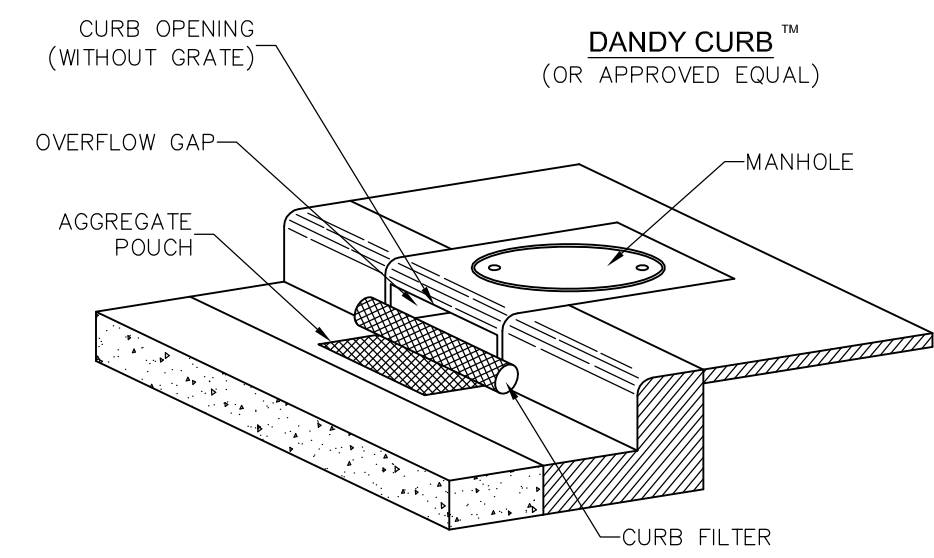
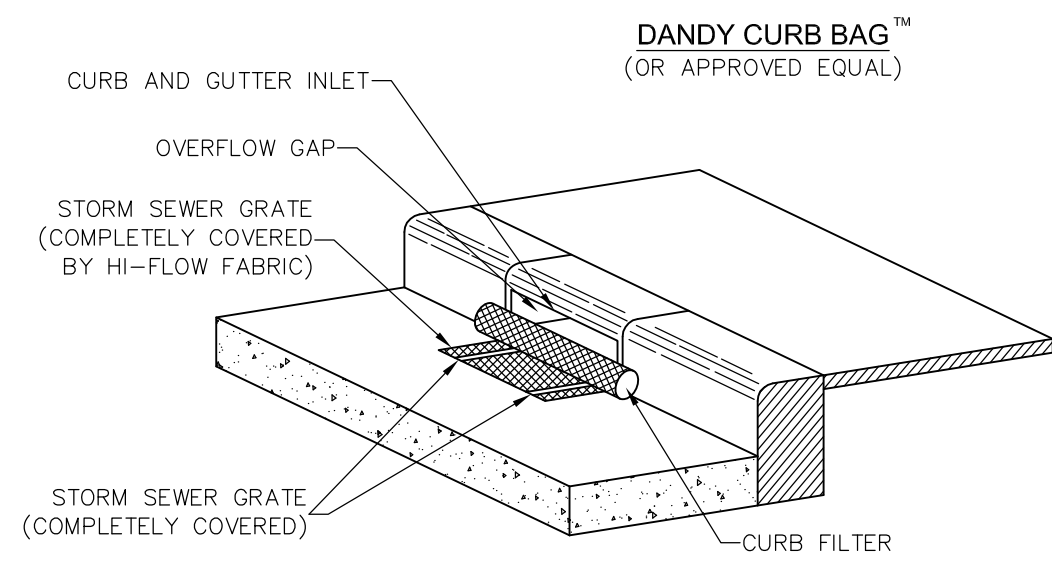
RACETRAC MARKET NO. 1120  
NEC CONGRESS AVE. & PARK AVE.  
LAKE PARK, FLORIDA 33403

SCALE 1" = 20'  
DATE 12/14  
JOB NO. 13147.00

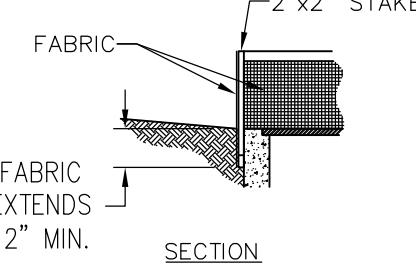
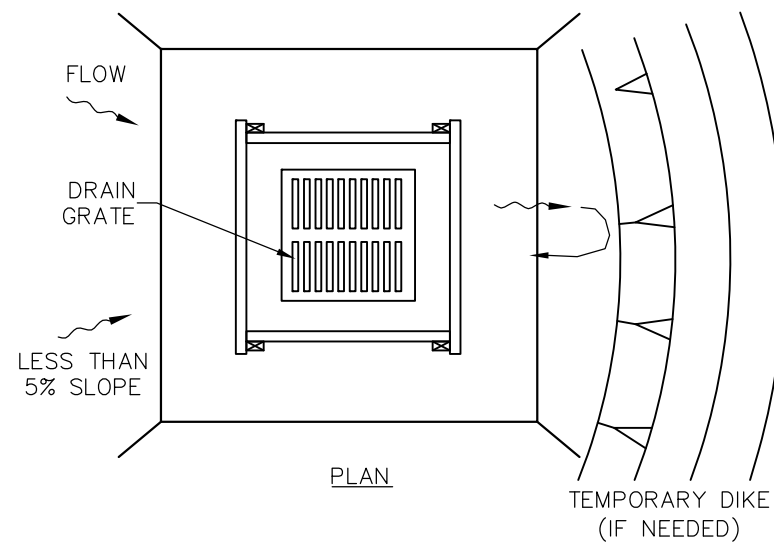
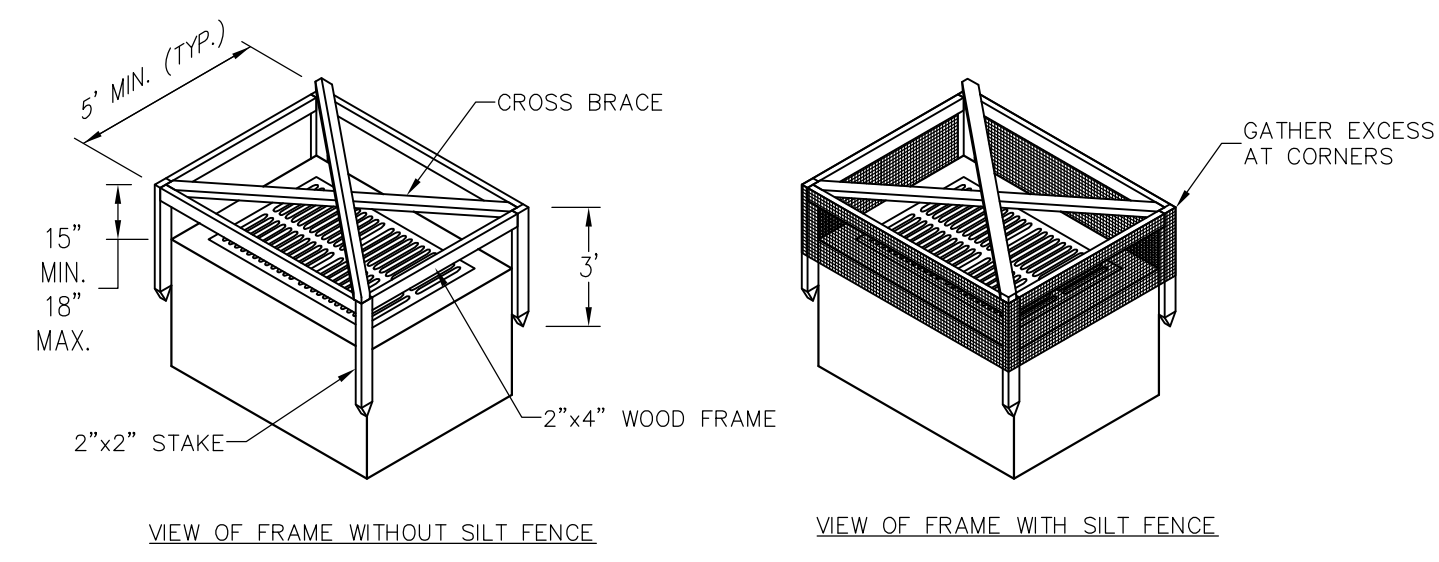
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THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, AS AN INSTRUMENT OF SERVICE, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADAPTATION SHALL BE WITHOUT LIABILITY TO BOWMAN CONSULTING.

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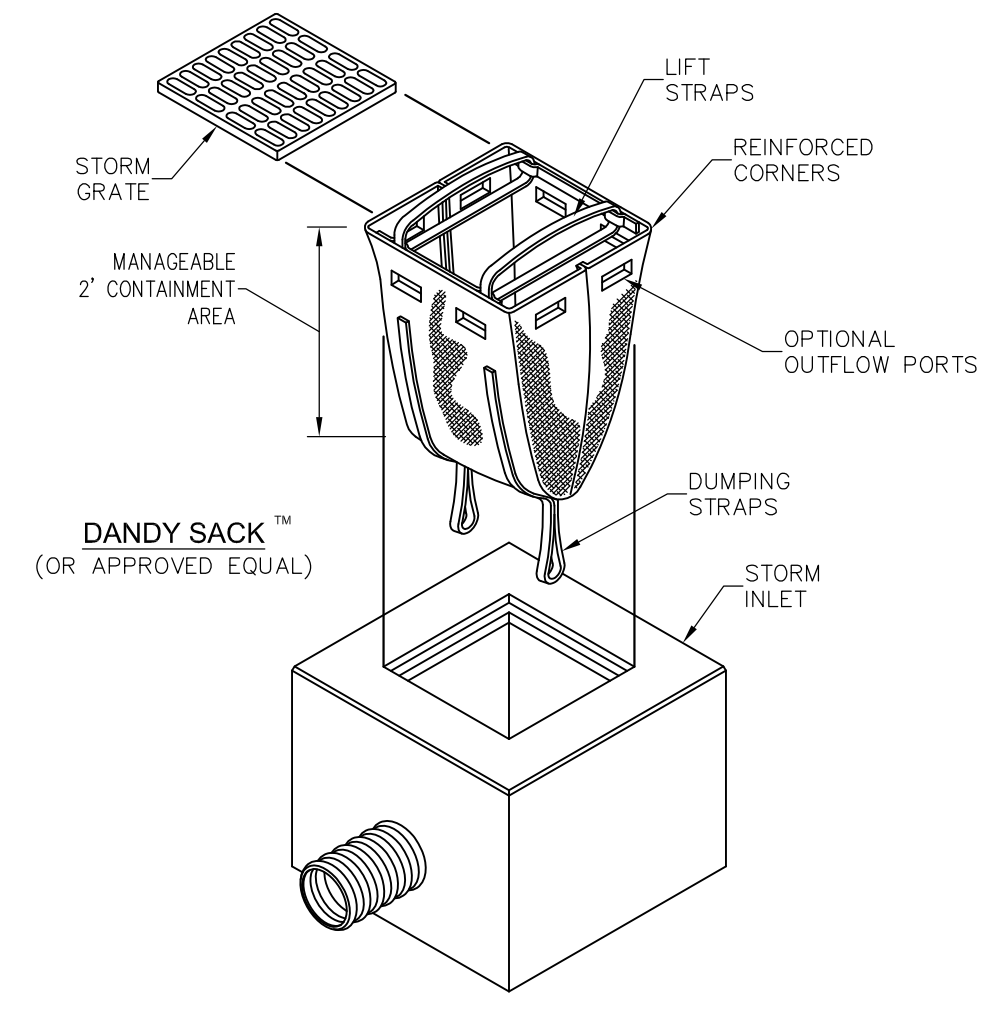


**CURB INLET SEDIMENT CONTROL** IP 2  
N.T.S.



NOTES:  
1. DROP INLET SEDIMENT BARRIERS ARE TO BE USED FOR SMALL, NEARLY LEVEL DRAINAGE AREAS.  
2. THE TOP OF THE FRAME (PONDING HEIGHT) MUST BE WELL BELOW THE GROUND ELEVATION DOWNSLOPE TO PREVENT RUNOFF FROM BY PASSING THE INLET. A TEMPORARY DIKE MAY BE NECESSARY ON THE DOWNSLOPE SIDE OF THE STRUCTURE.  
3. THIS METHOD OF INLET PROTECTION IS APPLICABLE WHERE THE INLET DRAINS IS A RELATIVELY FLAT AREA (SLOPE NO GREATER THAN 5%) WHERE THE INLET SHEET OR OVERLAND FLOWS (NOT EXCEEDING 1 G.F.S.) ARE TYPICAL. THE METHOD SHALL NOT APPLY TO INLETS RECEIVING CONCENTRATED FLOWS, SUCH AS IN STREET OR HIGHWAY MEDIANS.

**SILT FENCE INLET PROTECTION** IP 6  
N.T.S.



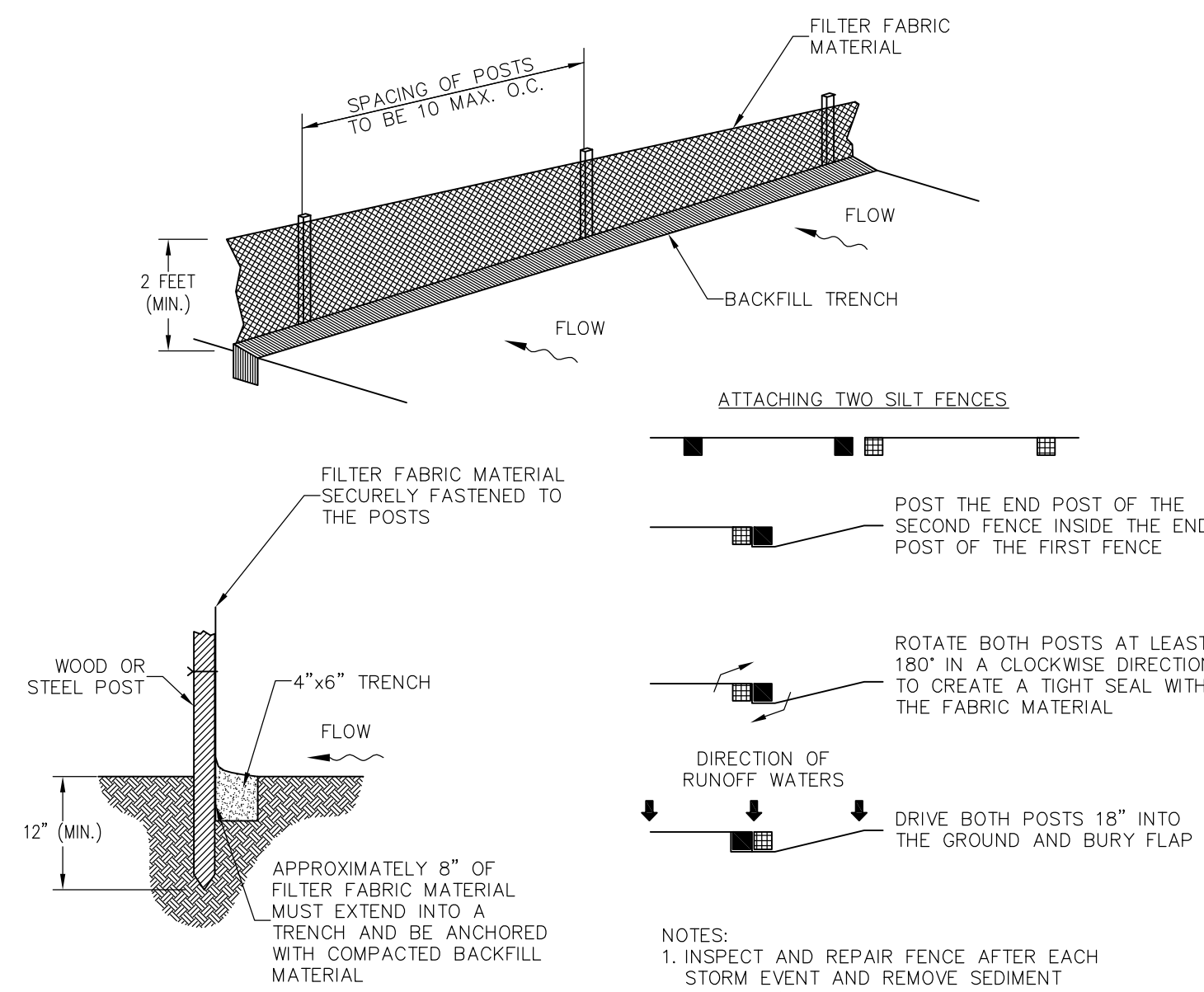
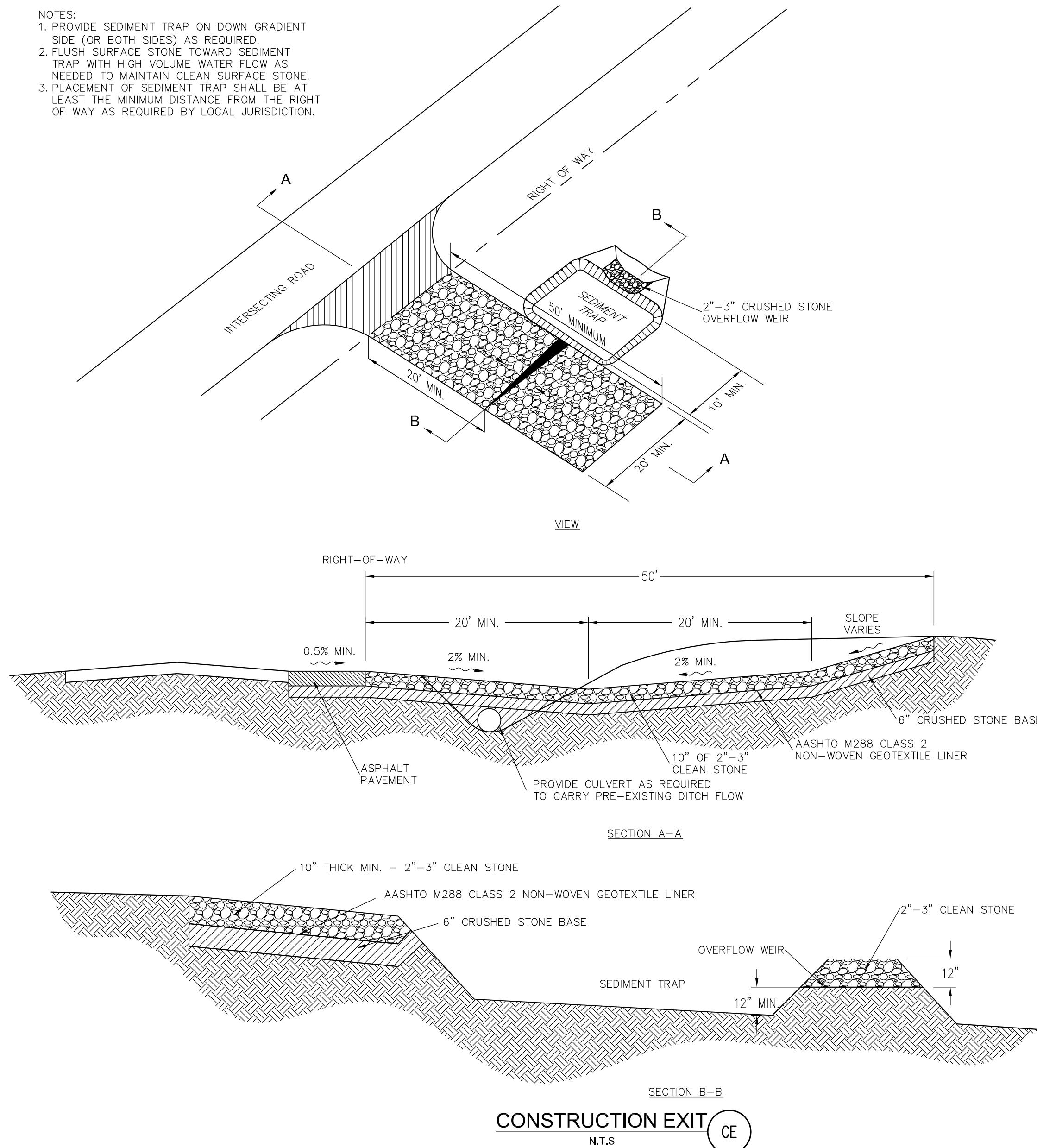
**INLET INSERT** IP 10  
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| LOW TO MODERATE FLOW GEOTEXTILE FABRIC SPECIFICATION TABLE |             |                  |
|--|-------------|------------------|
| PROPERTIES   | TEST METHOD | UNITS            |
| GRAB TENSILE STRENGTH                                      | ASTM D-4632 | 300 LBS          |
| GRAB TENSILE ELONGATION                                    | ASTM D-4632 | 20 %             |
| PUNCTURE   | ASTM D-4833 | 120 LBS          |
| MULLEN BURST   | ASTM D-3786 | 800 PSI          |
| TRAPEZOID TEAR   | ASTM D-4533 | 120 LBS          |
| UV RESISTANCE  | ASTM D-4355 | 80 %             |
| APPARENT OPENING SIZE                                      | ASTM D-4751 | 40 US SIEVE      |
| FLOW RATE  | ASTM D-4491 | 40 GAL/MIN/SQ FT |
| PERMITTIVITY   | ASTM D-4491 | 0.55 SEC -1      |

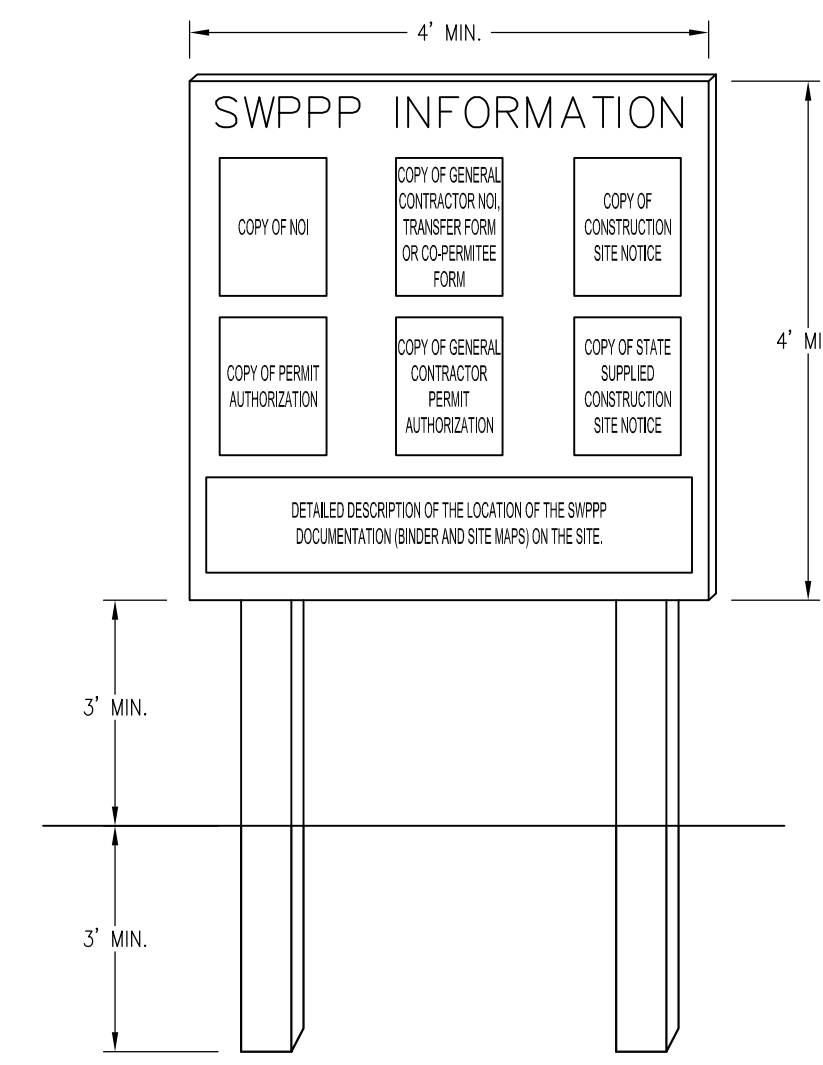
| MODERATE TO HIGH FLOW GEOTEXTILE FABRIC SPECIFICATION TABLE |             |                   |
|---|-------------|-------------------|
| PROPERTIES  | TEST METHOD | UNITS             |
| GRAB TENSILE STRENGTH                                       | ASTM D-4632 | 265 LBS           |
| GRAB TENSILE ELONGATION                                     | ASTM D-4632 | 20 %              |
| PUNCTURE  | ASTM D-4833 | 135 LBS           |
| MULLEN BURST  | ASTM D-3786 | 420 PSI           |
| TRAPEZOID TEAR  | ASTM D-4533 | 45 LBS            |
| UV RESISTANCE   | ASTM D-4355 | 90 %              |
| APPARENT OPENING SIZE                                       | ASTM D-4751 | 20 US SIEVE       |
| FLOW RATE   | ASTM D-4491 | 200 GAL/MIN/SQ FT |
| PERMITTIVITY  | ASTM D-4491 | 1.5 SEC -1        |

NOTES:  
1. FOR TEMPORARY USE TO CAPTURE LARGER DIAMETER SEDIMENTS. NOT TO BE UTILIZED AS THE ONLY SEDIMENT CONTAINMENT SYSTEM.  
2. GEOTEXTILE WILL BE A WOVEN POLYPROPYLENE FABRIC THAT MEETS OR EXCEEDS REQUIREMENTS IN THE SPECIFICATIONS TABLE.  
3. AN OIL ADSORBENT PAD OR PILLOW CAN BE PURCHASED WHEN OIL SPILLS ARE A CONCERN.  
4. INSPECT PER REGULATORY REQUIREMENTS.

NOTES:  
1. PROVIDE SEDIMENT TRAP ON DOWN GRADIENT SIDE (OR BOTH SIDES) AS REQUIRED.  
2. FLUSH SURFACE STONE TOWARD SEDIMENT TRAP WITH HIGH VOLUME WATER FLOW AS NEEDED TO MAINTAIN CLEAN SURFACE STONE.  
3. PLACEMENT OF SEDIMENT TRAP SHALL BE AT LEAST THE MINIMUM DISTANCE FROM THE RIGHT OF WAY AS REQUIRED BY LOCAL JURISDICTION.



**SILT FENCE INSTALLATION** SF  
N.T.S.



**SWPPP INFORMATION SIGN** SS  
N.T.S.

**Bowman**  
CONSULTING  
4450 WEST LAU CALLE BLVD., STE. 232, MELBOURNE, FL 32934 (321) 255-5134  
BOARD OF PROFESSIONAL ENGINEERS, CERTIFICATE OF AUTHORIZATION NUMBER 30482  
PROFESSIONAL SURVEYORS AND MAPPERS, AERODIG CERTIFICATE NO. LB-006705

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ENGINEER: J. PETERSEN  
LICENSE NO. 75483  
STATE OF FLORIDA  
REGISTERED PROFESSIONAL ENGINEER  
ADDRESS: 1000 W. UNIVERSITY BLVD., SUITE 100, GAITHERSBURG, MD 20878  
PHONE: (301) 255-5134  
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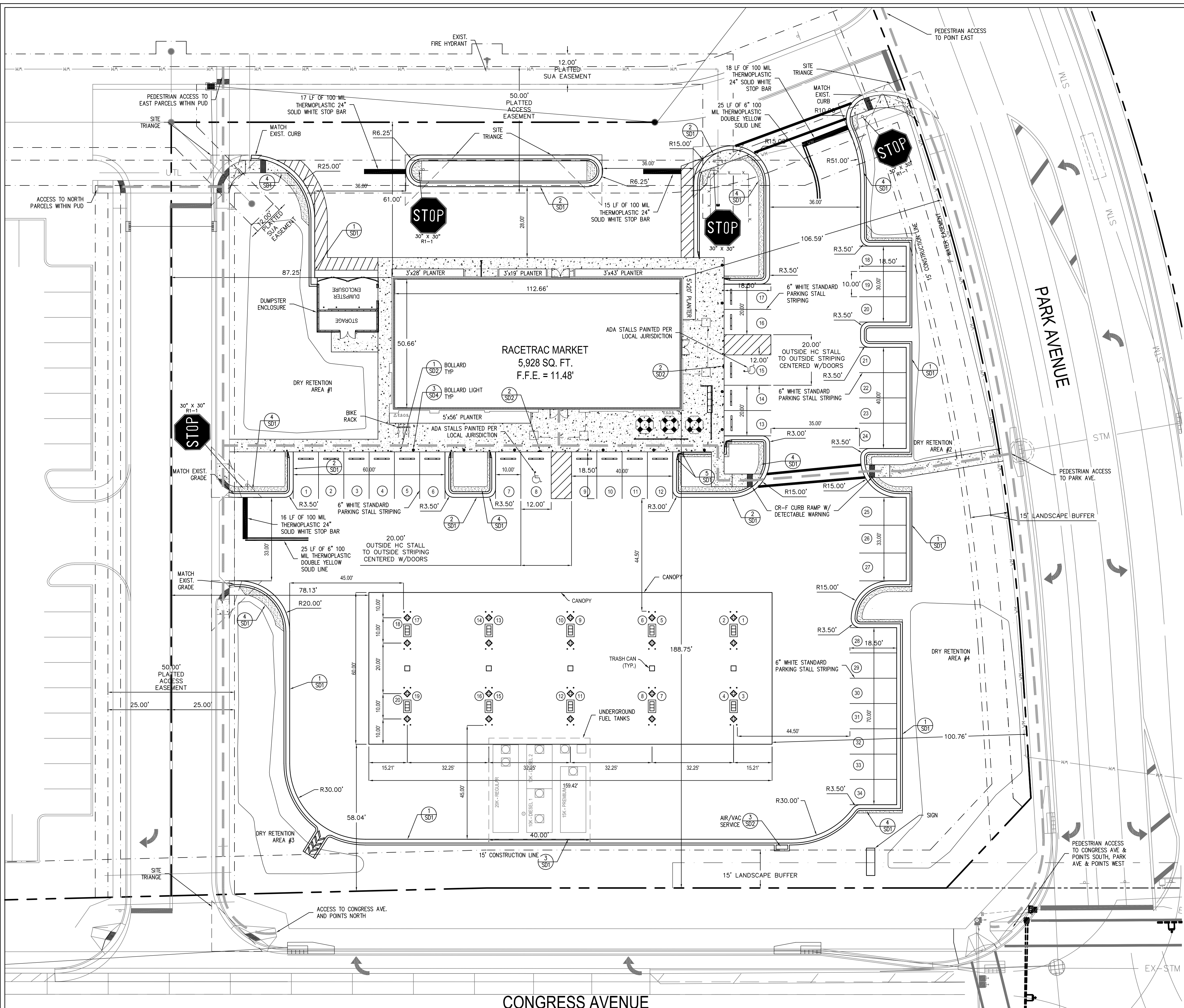
**Racetrac**  
RACETRAC PETROLEUM, INC.  
3225 CUMBERLAND BOULEVARD, STE. 100  
ATLANTA, GA 30339  
(770) 431-7600

**EROSION CONTROL DETAILS**  
RACETRAC MARKET NO. 1120  
NEC CONGRESS AVE. & PARK AVE.  
LAKE PARK, FLORIDA 33403

|       |          |         |          |
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| SCALE | AS NOTED | DATE    | 12/4/14  |
| DRAWN | SW       | JOB NO. | 13147.00 |

**ES2**  
SHEET NO. REV.

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**PROPOSED RACETRAC PARKING DATA**

|                                   |                |
|-----------------------------------|----------------|
| RACETRAC                          | 5,928 ± S.F.   |
| STANDARD SPACES                   | 32 SPACES      |
| ACCESSIBLE SPACES (2 REQUIRED)    | 2 SPACES       |
| TOTAL PARKING                     | 34 SPACES      |
| RATIO                             | ± 1 / 174 S.F. |
| TOWN OF LAKE PARK REQUIRED SPACES | 25 SPACES      |

**PARKING NOTES**

PARKING SHOWN CONTAINS 90° PARKING SPACES.  
 TYPICAL DIMENSIONS: PROPOSED DIMENSION: WIDTH: 10'  
 TOWN OF LAKE PARK REQUIRED DIMENSION: WIDTH: 10'  
 PROPOSED DIMENSION: DEPTH: 18.5'  
 TOWN OF LAKE PARK REQUIRED DIMENSION: DEPTH: 18.5'  
 PROPOSED TWO WAY AISLES: 36' & 30'  
 TOWN OF LAKE PARK REQUIRED TWO WAY AISLES: 24'  
 PROPOSED ENTRANCE DRIVE AISLES: 36' & 30'  
 TOWN OF LAKE PARK REQUIRED DRIVE AISLES: 24'

**SITE AREA CALCULATIONS**

|                   |                               |
|-------------------|-------------------------------|
| TOTAL SITE AREA   | 89,525 SF (100%) (2.06 AC.±)  |
| IMPERVIOUS AREA   | 5,928 SF (6.6%)               |
| BUILDING          | 57,495 SF (64.2%) (1.32 AC.±) |
| SIDEWALK/PAVEMENT |                               |
| PERVIOUS AREA     | 26,104 SF (29.2%) (0.60 AC.±) |
| OPEN SPACE        |                               |

**SITE DATA**

CURRENT LAND USE CLASSIFICATION: COMMERCIAL, LIGHT INDUSTRIAL  
 CURRENT ZONING CLASSIFICATION: P.U.D.  
 CURRENT LOCAL JURISDICTION: TOWN OF LAKE PARK  
 OVERLAY DISTRICT: N/A  
 FLOOD ZONE CLASSIFICATION: ZONE 'A-B' (BASE EL. 13.0' NOV029 (11.47 NAVD88) AS SCALED AND INTERPOLATED FROM FEMA MAP PANEL NO. 120192-0130-B, EFFECTIVE DATE: FEBRUARY 1, 1979.

| DIRECTION | PROPERTY USE          | LAND USE   | ZONING |
|-----------|-----------------------|------------|--------|
| NORTH     | VACANT                | COMMERCIAL | C4     |
| EAST      | VACANT                | COMMERCIAL | C4     |
| SOUTH     | VACANT                | FEDERAL    | C4     |
| WEST      | RESTAURANT (DRIVE IN) | RESTAURANT | TND    |

**REQUIRED PERMITS**

UNDERGROUND TANK INSTALLATION PERMIT  
 BUILDING PERMIT  
 SITE PERMIT

**BUILDING DATA**

GROSS BUILDING AREA: 5,928 S.F.

| DIRECTION    | REQUIRED SETBACK | PROVIDED SETBACK |
|--------------|------------------|------------------|
| FRONT (WEST) | 25 FEET          | 188.75 FEET      |
| REAR (EAST)  | 15 FEET          | 61.00 FEET       |
| SIDE (NORTH) | 15 FEET          | 87.25 FEET       |
| SIDE (SOUTH) | 15 FEET          | 106.59 FEET      |

BUILDING HEIGHT: MAXIMUM BY CODE: 30'  
 RACETRAC: STORE = ± 25', CANOPY = ± 23'

BUILDING COVERAGE: ± 6.6%

AVERAGE DAILY WATER DEMAND: 5,850 GALLONS PER DAY

FIRE FLOW DEMAND: 1000 GPM PER NFPA 220

**NOTES**

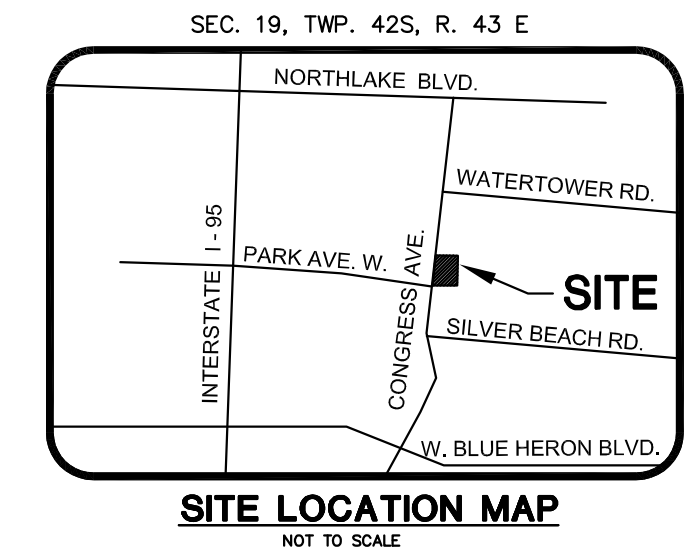
- ALL PARKING DIMENSIONS SHOWN ARE TO THE EDGE OF PAVEMENT.
- ALL EXISTING EASEMENTS, RIGHTS-OF-WAY, AND LOT LINES MAY NOT BE SHOWN, REFER TO THE ALTA/ACSM LAND TITLE SURVEY PREPARED BY BLOOMSTER PROFESSIONAL LAND SURVEYORS, JOB NUMBER 12059, CURRENT VERSION FOR COMPLETE BOUNDARY INFORMATION AND ASSOCIATED ENCUMBRANCES.
- A PRE-CONSTRUCTION MEETING WITH TOWN ENGINEERS SHALL BE HELD PRIOR TO CONSTRUCTION COMMENCEMENT.
- THIS PROJECT IS COMPRISED OF MULTIPLE LAND DONATIONS, DEDICATIONS, AND EASEMENTS WHICH HAVE BEEN OMITTED FROM THIS PLAN FOR CLARITY. REFER TO THE SURVEY PREPARED BY BLOOMSTER PROFESSIONAL LAND SURVEYORS, INC., BOUNDARY AND TOPOGRAPHIC SURVEY, JOB NUMBER 12059, FEBRUARY 8, 2013.
- THE TOWN OF LAKE PARK SHALL BE GIVEN AT LEAST 48 HOURS NOTICE PRIOR TO PERFORMING ANY INSPECTIONS.
- TRAFFIC CONTROL SHALL BE IN ACCORDANCE WITH THE PROJECT PLANS, THE CURRENT EDITION OF THE FDOT DESIGN STANDARDS (600 SERIES) AND THE LATEST OF THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES (MUTCD).
- ALL MECHANICAL EQUIPMENT TO BE ROOF MOUNTED AND SCREENED FROM VIEW.
- ALL REFERENCED PLATTED EASEMENTS ARE PART OF THE CONGRESS BUSINESS PARK, A PUD PLAT, PLAT BOOK AND PAGE \_\_\_\_\_
- MAXIMUM 2% CROSS SLOPE ON SIDEWALKS AND CROSSWALKS.

**LEGEND - EXISTING**

|                                |                          |                           |
|--------------------------------|--------------------------|---------------------------|
| ● CLEAN OUT                    | EL. ELEVATION            | R/W RIGHT OF WAY          |
| ● STEEL POST                   | CONCRETE BLOCK STRUCTURE | FB FLAT BOOK              |
| ● STEEL COLUMN                 | WATER VALVE              | PG. PAGE                  |
| ● METAL LID                    | SPOT ELEVATIONS          | FM UNDERGROUND FORCE MAIN |
| ○ MONITORING WELL              | MANHOLE                  | W UNDERGROUND WATER MAIN  |
| ○ FILLER CAP                   | SEWER VALVE              | GS UNDERGROUND GAS LINE   |
| ○ WPP WOOD POWER POLE          | IRRIGATION VALVE         | OE OVERHEAD ELECTRIC LINE |
| ○ RCP REINFORCED CONCRETE PIPE | FIBER OPTIC LINE         | BT BURIED TELEPHONE LINE  |
| ○ INV. INVERT                  | SINGLE WHITE SOLID LINE  | BE ELECTRICAL LINE        |
|                                | DOUBLE YELLOW SOLID LINE | RF FIBER OPTIC LINE       |

**LEGEND**

|           |                                |   |                           |                        |                        |           |                              |
|-----------|--------------------------------|---|---------------------------|------------------------|------------------------|-----------|------------------------------|
| — — — — — | PROPERTY LINE                  | ▲ | AREA LIGHT LOCATION       | ↑ ↓                    | DIRECTIONAL ARROWS     | — — — — — | PROPOSED STORM PIPE          |
| — — — — — | PROPOSED CURB AND OUTER        | ▲ | EMERGENCY SHUT OFF SWITCH | STOP                   | STOP BAR               | — — — — — | PROPOSED STORM CATCH BASIN   |
| — — — — — | GAS PUMP NUMBER                | ▲ | ACCESSIBLE SPACES         | STOP SIGN              | PROPOSED MONUMENT SIGN | — — — — — | PROPOSED STORM MANHOLE       |
| — — — — — | SUBMERGED PUMP MANHOLE         | ▲ | PROPOSED PARKING SPACES   | PROPOSED CANOPY COLUMN | PROPOSED AIR/VAC STAND | — — — — — | PEDESTRIAN CIRCULATION ROUTE |
| — — — — — | WEATHERPROOF ELECTRICAL OUTLET | ▲ | SOLID WHITE SINGLE LINE   | PROPOSED TRENCH DRAIN  |                        |           |                              |



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 4450 WEST LAU CALLE BLVD., STE. 232, MELBOURNE, FL. 32934 (321) 255-5134

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 ATLANTA, GA 30339  
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**SITE PLAN**  
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 NEC CONGRESS AVE. & PARK AVE.  
 LAKE PARK, FLORIDA 33403

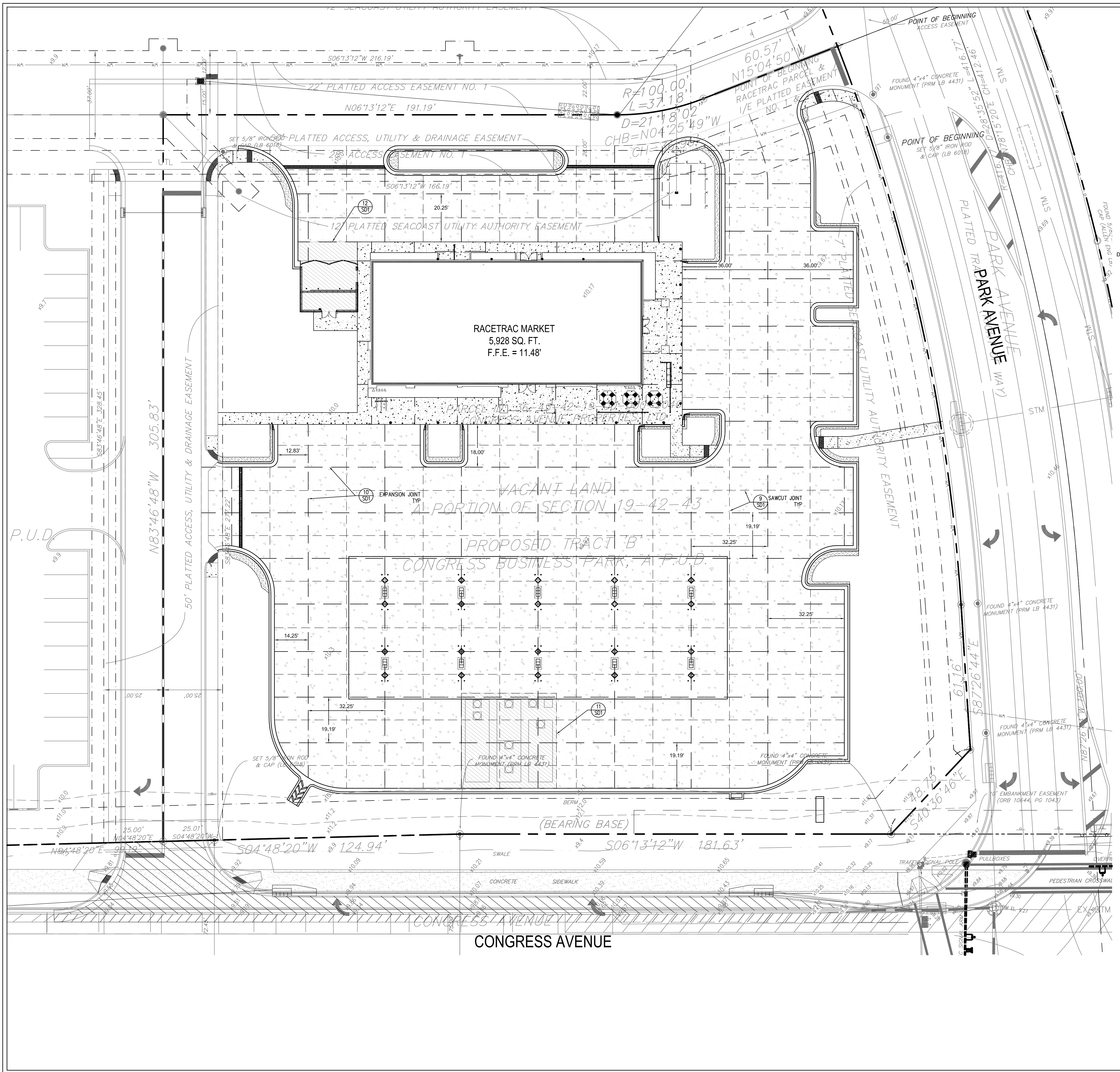
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| SCALE | 1" = 20' | DATE    | 1/6/15   |
| DRAWN | SW       | JOB NO. | 13147.00 |

**C1**

|           |      |
|-----------|------|
| SHEET NO. | REV. |
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THIS DOCUMENT, TOGETHER WITH THE CONCEPTS AND DESIGNS PRESENTED HEREIN, IS INTENDED ONLY FOR THE SPECIFIC PURPOSE AND CLIENT FOR WHICH IT WAS PREPARED. REUSE OF AND IMPROPER RELIANCE ON THIS DOCUMENT WITHOUT WRITTEN AUTHORIZATION AND ADAPTATION BY BOWMAN CONSULTING SHALL BE WITHOUT LIABILITY TO BOWMAN CONSULTING.

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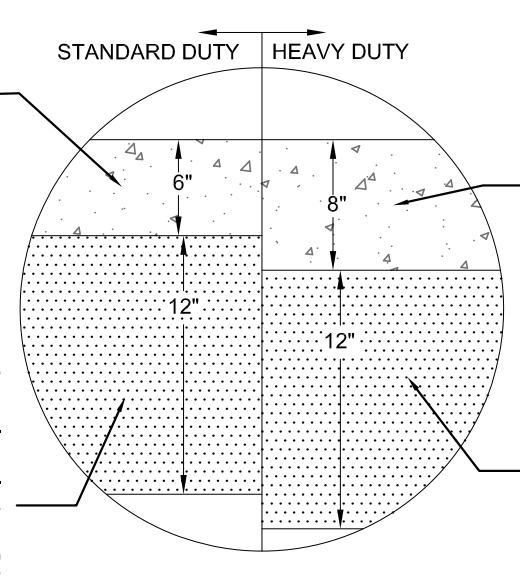


**NOTE**

1. SAWCUT AND REPAIR EXISTING ASPHALT AT ALL DRIVEWAY CONNECTIONS.

**LEGEND**

- 6" CONCRETE SIDEWALK WITH 6" BASE COURSE
- STANDARD DUTY CONCRETE PAVEMENT 6" THICK
- HEAVY DUTY CONCRETE PAVEMENT 8" THICK
- CONCRETE CURB BACKING SEE DETAIL SHEET SD1



- 1.) CONCRETE PAVEMENT, MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3500 PSI. CONCRETE SHALL BE A MINIMUM 28 DAY FLEXURAL STRENGTH OF 600 PSI. REFER TO DETAILS ON SHEET SD1 FOR SAW CUT, EXPANSION JOINT, AND REBAR LAYOUT DETAILS.
- 1.) SUBGRADE SOILS TO BE DENSIFIED TO AT LEAST 98% MODIFIED PROCTOR MAX DRY DENSITY (ASTM D 1557).
- 2.) MUST BE MOISTENED PRIOR TO PLACEMENT OF CONCRETE.
- 3.) THE SURFACE OF THE SUBGRADE SOIL MUST BE SMOOTH AND ANY DISTURBANCES OR WHEEL RUTTING CORRECTED PRIOR TO PLACEMENT

- 1.) CONCRETE PAVEMENT, MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3500 PSI. CONCRETE SHALL BE A MINIMUM 28 DAY FLEXURAL STRENGTH OF 600 PSI. REFER TO DETAILS ON SHEET SD1 FOR SAW CUT, EXPANSION JOINT, AND REBAR LAYOUT DETAILS.
- 1.) SUBGRADE SOILS TO BE DENSIFIED TO AT LEAST 98% MODIFIED PROCTOR MAX DRY DENSITY (ASTM D 1557).
- 2.) MUST BE MOISTENED PRIOR TO PLACEMENT OF CONCRETE.
- 3.) THE SURFACE OF THE SUBGRADE SOIL MUST BE SMOOTH AND ANY DISTURBANCES OR WHEEL RUTTING CORRECTED PRIOR TO PLACEMENT

**CONCRETE PAVEMENTS**  
N.T.S.

**Bowman**  
CONSULTING

4400 WEST EAU GALLE BLVD., STE. 232, MELBOURNE, FL 32934 (321) 255-5454  
PROFESSIONAL SURVEYORS AND MAPPERS, LICENSE NO. LB-006705

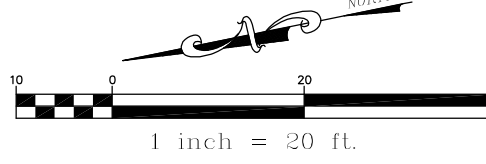
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ENGINEER OF RECORD  
NIM DALEY  
LICENSE No. 75493  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER

**Racetrac**

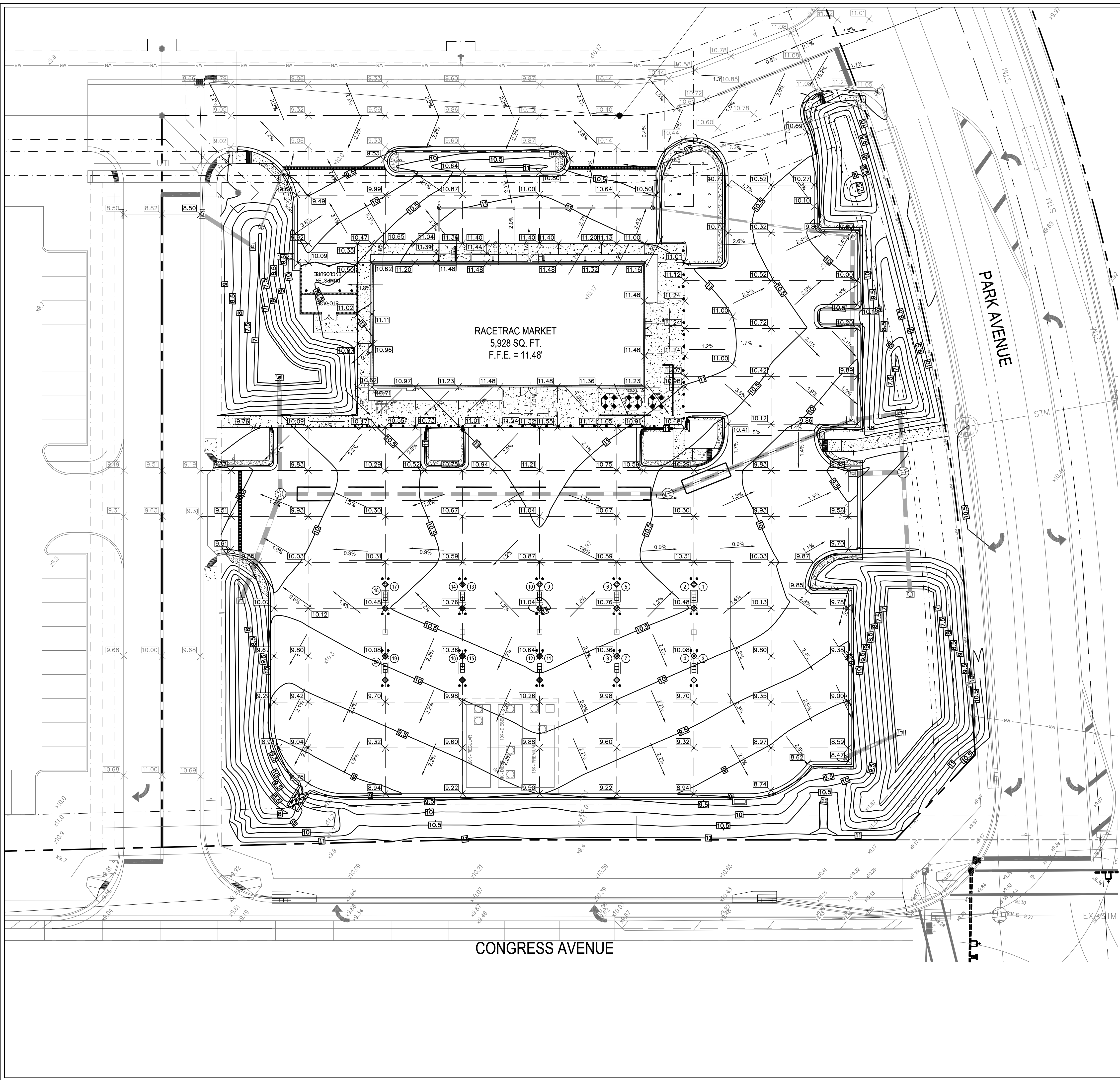
RACETRAC PETROLEUM, INC.  
3225 CUMBERLAND BOULEVARD, STE. 100  
ATLANTA, GA 30339  
(770) 431-7600

|                               |          |
|-------------------------------|----------|
| <b>PAVING PLAN</b>            |          |
| RACETRAC MARKET NO. 1120      |          |
| NEC CONGRESS AVE. & PARK AVE. |          |
| LAKE PARK, FLORIDA 33403      |          |
| SCALE                         | 1" = 20' |
| DATE                          | 1/6/15   |
| DRAWN                         | SW       |
| JOB NO.                       | 13147.00 |



**C2.1**  
SHEET NO.    REV.

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- ### NOTES
1. ALL ELEVATIONS ARE BASED ON NAVD88.
  2. SAWCUT AND REPAIR EXISTING ASPHALT AT ALL DRIVEWAY CONNECTIONS.
  3. SEE SHEET C4 FOR STORM DRAIN PROFILES AND CROSS SECTIONS.
  4. CONTRACTOR IS RESPONSIBLE FOR DEMOLITION OF EXISTING STRUCTURES INCLUDING REMOVAL OF ANY EXISTING UTILITIES SERVING THE STRUCTURE. UTILITIES ARE TO BE REMOVED TO THE RIGHT-OF-WAY AND CAPPED.
  5. THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF ALL EXISTING UTILITIES (ABOVE AND BELOW GROUND) AS SHOWN ON THESE PLANS ARE APPROXIMATE AND WERE LOCATED BASED ON EITHER VISUAL OBSERVATIONS AT THE SITE, EXISTING SURVEYS, AND/OR FROM UTILITY OWNERS. RACETRAC PETROLEUM DOES NOT GUARANTEE THAT EXISTING UTILITY LOCATIONS ARE EXACT. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO DETERMINE THE EXACT LOCATIONS OF EXISTING UTILITIES (ABOVE AND BELOW GROUND) BEFORE BEGINNING ANY CONSTRUCTION. THE CONTRACTOR SHALL CALL APPROPRIATE UTILITY COMPANIES AND THE UTILITIES PROTECTION CENTER AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATIONS OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO NOTIFY OWNER AND/OR ENGINEER OF ANY UTILITY CONFLICTS WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS.
  6. ALL CUT OR FILL SLOPES SHALL BE 4:1 OR FLATTER UNLESS OTHERWISE NOTED.
  7. EXISTING DRAINAGE STRUCTURES TO BE INSPECTED AND REPAIRED AS NEEDED, AND EXISTING PIPES TO BE CLEANED OUT TO REMOVE ALL SILTS AND DEBRIS.
  8. IF ANY EXISTING STRUCTURES TO REMAIN ARE DAMAGED DURING CONSTRUCTION IT SHALL BE THE CONTRACTORS RESPONSIBILITY TO REPAIR AND/OR REPLACE THE EXISTING STRUCTURE AS NECESSARY TO RETURN IT TO EXISTING CONDITIONS OR BETTER.
  9. ALL STORM PIPE ENTERING STRUCTURES SHALL BE GROUTED TO ASSURE CONNECTION AT STRUCTURE IS WATERTIGHT.
  10. ALL STORM SEWER MANHOLES IN PAVED AREAS SHALL BE FLUSH WITH PAVEMENT, AND SHALL HAVE TRAFFIC BEARING RING AND COVERS. MANHOLES IN UNPAVED AREAS SHALL BE 6" ABOVE FINISH GRADE. LIDS SHALL BE LABELED "STORM SEWER". THE CONTRACTOR SHALL ADHERE TO ALL TERMS AND CONDITIONS AS OUTLINES IN THE GENERAL N.E.E.S. PERMIT FOR STORMWATER DISCHARGE ASSOCIATED WITH CONSTRUCTION ACTIVITIES.
  11. CONTRACTOR SHALL ASSURE POSITIVE DRAINAGE AWAY FROM BUILDING AND FOR ALL NATURAL AND PAVED AREAS.
  12. ALL UNSURFACED AREAS DISTURBED BY GRADING OPERATION SHALL RECEIVE 4 INCHES OF TOPSOIL. CONTRACTOR SHALL GRASS DISTURBED AREAS IN ACCORDANCE WITH CITY/COUNTY SPECIFICATIONS UNTIL HEALTHY STAND OF GRASS IS OBTAINED.
  13. CONSTRUCTION SHALL COMPLY WITH ALL APPLICABLE GOVERNING CODES AND BE CONSTRUCTED TO SAME.
  14. ALL RETAINING WALLS TO BE PROTECTED DURING BACKFILL BY CONTRACTOR. THIS INCLUDES BUT IS NOT LIMITED TO, PROVIDING AND INSTALLING PROPER BRACING DURING BACKFILL BEING PLACES ADJACENT TO RETAINING WALLS.
  15. CONTRACTOR TO REVIEW GEOTECHNICAL REPORT PROVIDED BY RACETRAC.
  17. MAXIMUM 2% CROSS SLOPE ON SIDEWALKS AND CROSS WALKS.

- ### LEGEND - EXISTING
- CLEAN OUT
  - STEEL POST
  - STEEL COLUMN
  - POWER POLE
  - METAL LID
  - MONITORING WELL
  - MANHOLE
  - FILLER CAP
  - FILLER CAP
  - LIGHT POST
  - INVERT
  - EL ELEVATION
  - C.B.S. CONCRETE BLOCK STRUCTURE
  - WATER VALVE
  - FIRE HYDRANT
  - SPOT ELEVATIONS
  - SEWER VALVE
  - IRRIGATION VALVE
  - W.P. WOOD POWER POLE
  - R.C.P. REINFORCED CONCRETE PIPE
  - W.M. WATER METER
  - B.P.V. BACKFLOW PREVENTOR VALVE
  - R/W RIGHT OF WAY
  - P.B. PLAT BOOK
  - P.C. PAGE
  - U.F.M. UNDERGROUND FORCE MAIN
  - U.W.M. UNDERGROUND WATER MAIN
  - U.G.L. UNDERGROUND GAS LINE
  - O.E. OVERHEAD ELECTRIC LINE
  - B.T. BURIED TELEPHONE LINE
  - TEST HOLE

- ### LEGEND
- [26.86] PROPOSED GRADE ELEVATION
  - [M.E.] MATCH EXISTING
  - [S.C.B.] STORM CATCH BASIN
  - [S.M.] STORM MANHOLE
  - [0.8%] PROPOSED SLOPE
  - [10] PROPOSED CONTOURS
  - [---] CONCRETE EXPANSION JOINTS
  - [26.86] EXISTING GRADE ELEVATION

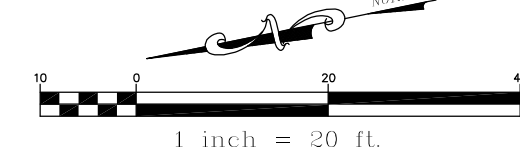
**Bowman**  
CONSULTING  
4450 WEST LAU GALLE BLVD., STE. 232, MELBOURNE, FL 32934 (321) 255-5134  
PROFESSIONAL ENGINEERS, CERTIFICATE OF AUTHORIZATION NUMBER 30482  
PROFESSIONAL SURVEYORS AND MAPPERS, ARDING CERTIFICATE NO. LB-006705

| NO. | REVISIONS | BY | DATE |
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THESE PLANS ARE SUBJECT TO FEDERAL AND STATE LAWS. ANY USE OF SAME WITHOUT THE EXPRESSED WRITTEN PERMISSION OF RACETRAC PETROLEUM, INC. IS PROHIBITED.

**Racetrac**  
RACETRAC PETROLEUM, INC.  
3225 CUMBERLAND BOULEVARD, STE. 100  
ATLANTA, GA 30339  
(770) 431-7600

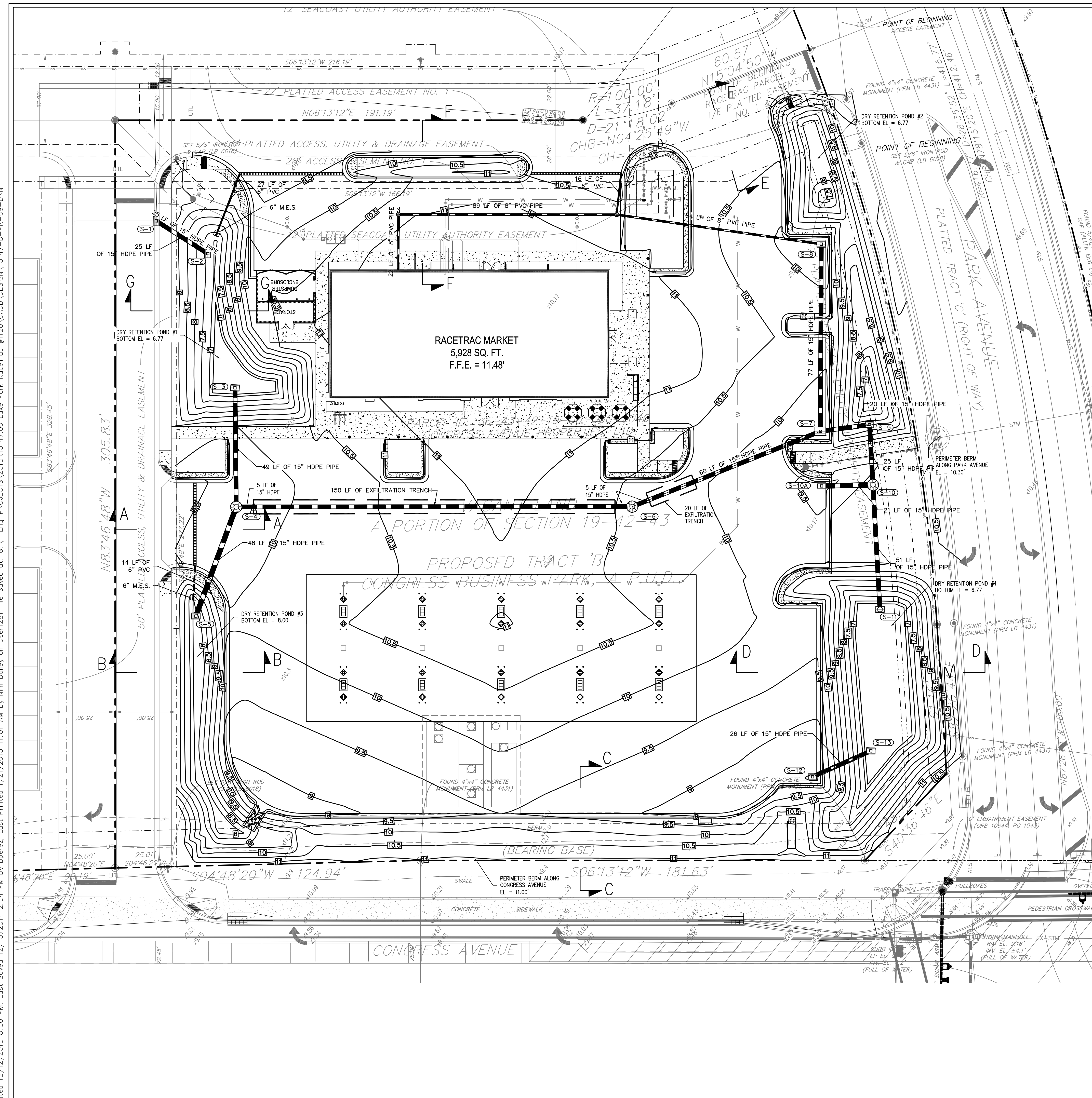
**GRADING PLAN**  
RACETRAC MARKET NO. 1120  
NEC CONGRESS AVE. & PARK AVE.  
LAKE PARK, FLORIDA 33403  
SCALE 1" = 20'  
DRAWN SW  
DATE 1/21/15  
JOB NO. 13147.00



**C2.2**  
SHEET NO. REV.



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**NOTES**

1. ALL ELEVATIONS ARE BASED ON NAVD83.
2. SAWCUT AND REPAIR EXISTING ASPHALT AT ALL DRIVEWAY CONNECTIONS.
3. SEE SHEET 04 FOR STORM DRAIN PROFILES AND CROSS SECTIONS.
4. CONTRACTOR TO PROVIDE AS-BUILTS OF ALL IMPROVEMENTS TO THE SITE, PERFORMED BY A LICENSED SURVEYOR IN THE STATE OF FLORIDA. AS-BUILTS TO INCLUDE HORIZONTAL AND VERTICAL LOCATIONS OF ALL UNDERGROUND UTILITIES INCLUDING, BUT NOT LIMITED TO, PIPES, FITTINGS, STRUCTURES, AND OTHER APPURTENANCES. ELEVATIONS OF PIPES AT CROSSING POINTS MUST BE SUFFICIENT TO IDENTIFY MINIMUM SEPARATION OF UTILITIES AS DEFINED BY F.A.C. RULE 62-555.314, IN ADDITION TO THE AFOREMENTIONED CRITERIA. AS-BUILTS MUST MEET ALL LOCAL AND JURISDICTIONAL REQUIREMENTS FOR CERTIFICATION OF CONSTRUCTION.

**LEGEND - EXISTING**

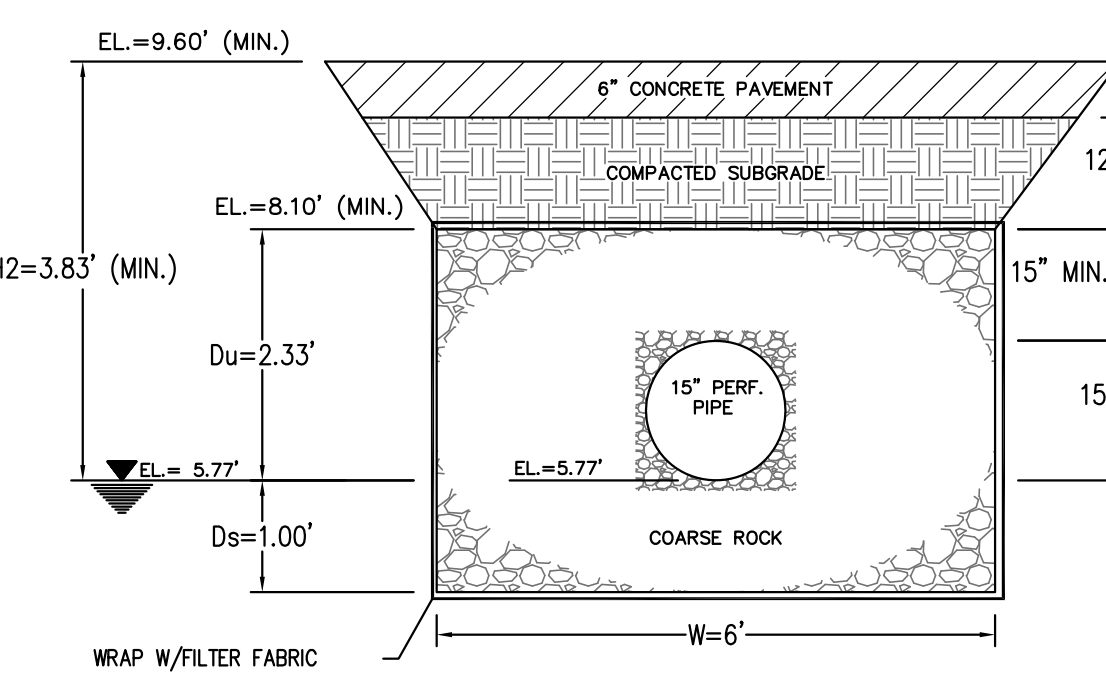
- CLEAN OUT
- STEEL POST
- STEEL COLUMN
- POWER POLE
- METAL LID
- MONITORING WELL
- MANHOLE
- FILLER CAP
- CATCH BASIN
- FILLER CAP
- LIGHT POST
- INVERT
- ELEVATION
- CONCRETE BLOCK STRUCTURE
- WATER VALVE
- FIRE HYDRANT
- SPOT ELEVATIONS
- SEWER VALVE
- IRRIGATION VALVE
- WPP WOOD POWER POLE
- RCP REINFORCED CONCRETE PIPE
- WM WATER METER
- BFP BACKFLOW PREVENTOR VALVE
- R/W RIGHT OF WAY
- PB PLAT BOOK
- PG PAGE
- FM UNDERGROUND FORCE MAIN
- UM UNDERGROUND WATER MAIN
- GAS UNDERGROUND GAS LINE
- OE OVERHEAD ELECTRIC LINE
- BT BURIED TELEPHONE LINE
- SWP STORMWATER PIPE
- TEST HOLE

**LEGEND - PROPOSED**

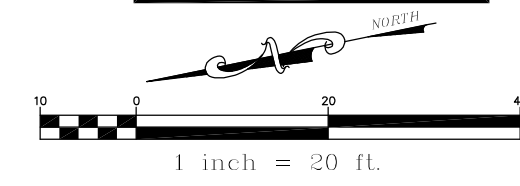
- STORM CATCH BASIN
- STORM MANHOLE
- STORM PIPE
- PERFORATED STORM PIPE
- W/EXFILTRATION TRENCH
- PROPERTY LINE
- PROPOSED CONTOURS

**STORM CHART**

| #     | STRUCTURE TYPE  | TOP ELEV    | PIPE INVERTS                      | PIPE INFORMATION   |
|-------|---|-------------|-----------------------------------|--|
| CO-1  | 8" CLEANOUT   | RIM = 10.79 | S = 8.25<br>W = 8.25              | PIPE CO1-CO2 = 89 LF, 8" PVC PIPE<br>PIPE BLDG.-CO1 = 22 LF, 8" PVC PIPE   |
| CO-2  | 8" CLEANOUT   | RIM = 10.65 | N = 8.25<br>S = 8.25              | PIPE CO1-CO2 = 89 LF, 8" PVC PIPE<br>PIPE CO2-8 = 84 LF, 8" PVC PIPE   |
| S-1   | EXISTING CURB INLET   | RIM = N/A   | SW = 5.77                         | PIPE 1-2 = 25 LF, 15" HDPE PIPE  |
| S-2   | TOP: TYPE "C" - BUBBLE UP STRUCTURE<br>BOTTOM: FDOT INDEX 232 | RIM = 9.60  | NE = 5.77                         | PIPE 1-2 = 25 LF, 15" HDPE PIPE  |
| S-3   | TOP: TYPE "C" - BUBBLE UP STRUCTURE<br>BOTTOM: FDOT INDEX 232 | RIM = 8.87  | W = 5.77                          | PIPE 3-4 = 49 LF, 15" HDPE PIPE  |
| S-4   | TOP: MANHOLE<br>BOTTOM: 4" J ALT. A                           | RIM = 9.73  | S = 5.77<br>NW = 5.77<br>E = 5.77 | PIPE 4-6 = 162 LF, 15" HDPE PIPE<br>PIPE 4-5 = 48 LF, 15" HDPE PIPE<br>PIPE 3-4 = 49 LF, 15" HDPE PIPE           |
| S-5   | TOP: TYPE "C" - BUBBLE UP STRUCTURE<br>BOTTOM: FDOT INDEX 232 | RIM = 9.00  | SE = 5.77                         | PIPE 4-5 = 48 LF, 15" HDPE PIPE  |
| S-6   | TOP: MANHOLE<br>BOTTOM: 4" J ALT. A                           | RIM = 10.42 | S = 5.77<br>N = 5.77              | PIPE 6-7 = 83 LF, 15" HDPE PIPE<br>PIPE 4-6 = 162 LF, 15" HDPE PIPE  |
| S-7   | TOP: TYPE "9" CURB INLET<br>BOTTOM: FDOT INDEX 214            | RIM = 9.65  | E = 5.77<br>S = 5.77<br>N = 5.77  | PIPE 7-8 = 77 LF, 15" HDPE PIPE<br>PIPE 7-9 = 20 LF, 15" HDPE PIPE<br>PIPE 6-7 = 83 LF, 15" HDPE PIPE            |
| S-8   | TOP: TYPE "9" CURB INLET<br>BOTTOM: FDOT INDEX 214            | RIM = 9.80  | W = 5.77<br>N = 7.83              | PIPE 7-8 = 77 LF, 15" HDPE PIPE<br>PIPE CO2-8 = 84 LF, 8" PVC PIPE   |
| S-9   | TOP: TYPE "C" - BUBBLE UP STRUCTURE<br>BOTTOM: FDOT INDEX 232 | RIM = 8.87  | N = 5.77<br>W = 3.55              | PIPE 7-9 = 20 LF, 15" HDPE PIPE<br>PIPE 10-11 = 25 LF, 15" HDPE PIPE   |
| S-10  | TOP: MANHOLE<br>BOTTOM: 4" J ALT. A                           | RIM = 10.16 | E = 3.55<br>W = 5.77<br>N = 5.77  | PIPE 10-11 = 25 LF, 15" HDPE PIPE<br>PIPE 10-11 (2) = 51 LF, 15" HDPE PIPE<br>PIPE 10-10A = 21 LF, 15" HDPE PIPE |
| S-10A | TOP: TYPE "9" CURB INLET<br>BOTTOM: FDOT INDEX 214            | RIM = 9.40  | S = 5.77                          | PIPE 10-10A = 21 LF, 15" HDPE PIPE   |
| S-11  | TOP: TYPE "C" - BUBBLE UP STRUCTURE<br>BOTTOM: FDOT INDEX 232 | RIM = 8.87  | E = 5.77                          | PIPE 10-11 (2) = 51 LF, 15" HDPE PIPE  |
| S-12  | TOP: TYPE "9" CURB INLET<br>BOTTOM: FDOT INDEX 214            | RIM = 8.47  | S = 4.00                          | PIPE 12-13 = 26 LF, 15" HDPE PIPE  |
| S-13  | TOP: TYPE "C" - BUBBLE UP STRUCTURE<br>BOTTOM: FDOT INDEX 232 | RIM = 6.94  | N = 4.00                          | PIPE 12-13 = 26 LF, 15" HDPE PIPE  |



TYPICAL EXFILTRATION TRENCH  
N.T.S. (FROM PREVIOUS PERMIT)



**Bowman CONSULTING**  
 BOARD OF PROFESSIONAL ENGINEERS, CERTIFICATE OF AUTHORIZATION NUMBER 30482  
 PROFESSIONAL SURVEYORS AND MAPPERS, LICENSED CERTIFICATE NO. LB-006705  
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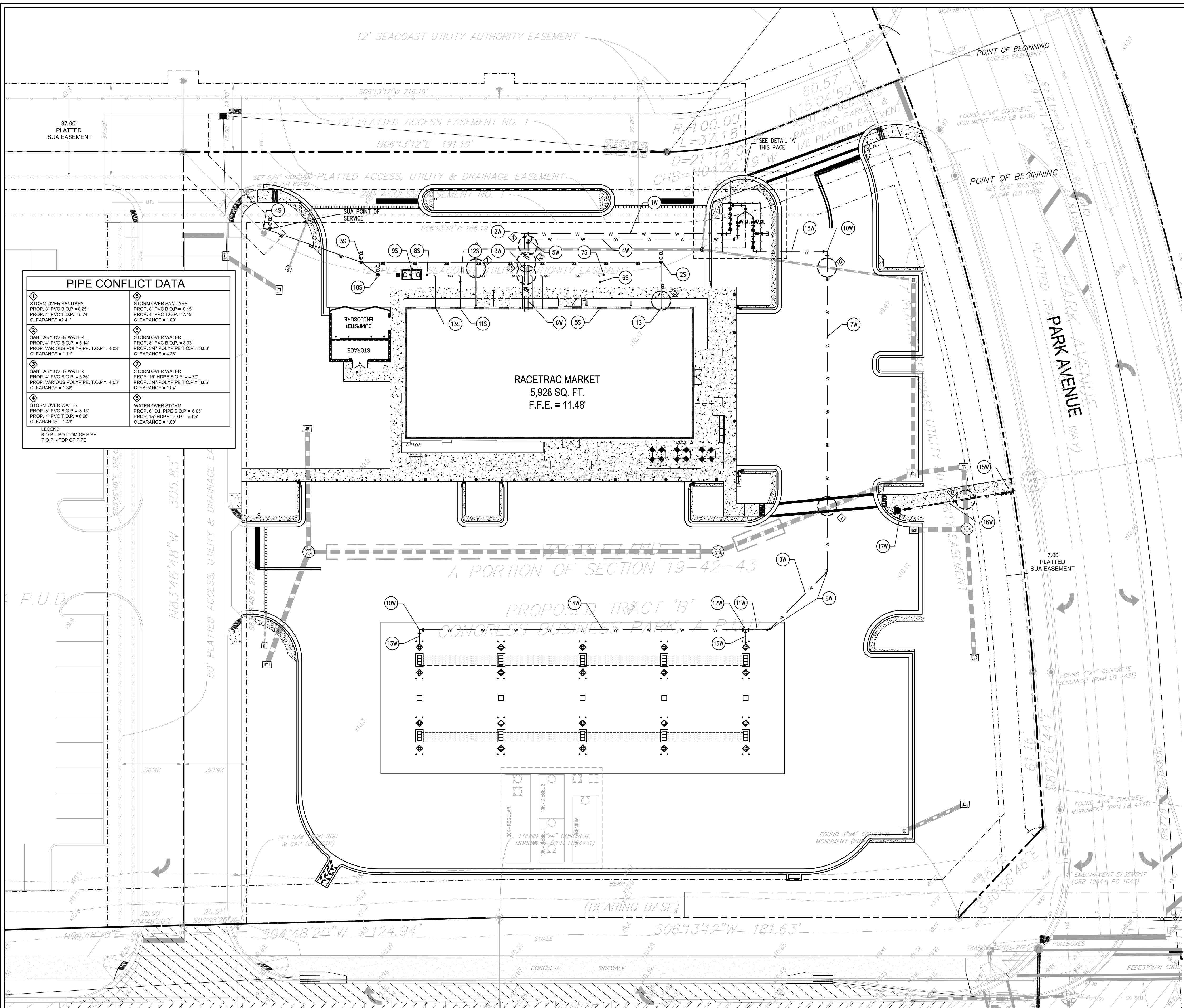
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**Racetrac**  
 RACETRAC PETROLEUM, INC.  
 3225 CUMBERLAND BOULEVARD, STE. 100  
 ATLANTA, GA 30339  
 (770) 431-7600

**DRAINAGE PLAN**  
 RACETRAC MARKET NO. 1120  
 NEC CONGRESS AVE. & PARK AVE.  
 LAKE PARK, FLORIDA 33403  
 SCALE 1" = 20'  
 DRAWN SW  
 DATE 1/21/15  
 JOB NO. 13147.00

**C2.3**  
 SHEET NO. REV.

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| PIPE CONFLICT DATA  |   |
|---|---|
| <ul style="list-style-type: none"> <li>STORM OVER SANITARY<br/>PROP. 8" PVC B.O.P. = 4.35'<br/>PROP. 4" PVC T.O.P. = 5.74'<br/>CLEARANCE = 2.41'</li> </ul>           | <ul style="list-style-type: none"> <li>STORM OVER SANITARY<br/>PROP. 8" PVC B.O.P. = 8.10'<br/>PROP. 4" PVC T.O.P. = 7.15'<br/>CLEARANCE = 1.00'</li> </ul>       |
| <ul style="list-style-type: none"> <li>SANITARY OVER WATER<br/>PROP. 4" PVC B.O.P. = 5.14'<br/>PROP. VARIOUS POLYPIPE T.O.P. = 4.03'<br/>CLEARANCE = 1.11'</li> </ul> | <ul style="list-style-type: none"> <li>STORM OVER WATER<br/>PROP. 8" PVC B.O.P. = 8.03'<br/>PROP. 3/4" POLYPIPE T.O.P. = 3.66'<br/>CLEARANCE = 4.36'</li> </ul>   |
| <ul style="list-style-type: none"> <li>SANITARY OVER WATER<br/>PROP. 4" PVC B.O.P. = 5.37'<br/>PROP. VARIOUS POLYPIPE T.O.P. = 4.03'<br/>CLEARANCE = 1.32'</li> </ul> | <ul style="list-style-type: none"> <li>STORM OVER WATER<br/>PROP. 15" HDPE B.O.P. = 4.70'<br/>PROP. 3/4" POLYPIPE T.O.P. = 3.66'<br/>CLEARANCE = 1.04'</li> </ul> |
| <ul style="list-style-type: none"> <li>STORM OVER WATER<br/>PROP. 8" PVC B.O.P. = 8.10'<br/>PROP. 4" PVC T.O.P. = 6.86'<br/>CLEARANCE = 1.49'</li> </ul>              | <ul style="list-style-type: none"> <li>WATER OVER STORM<br/>PROP. 15" HDPE B.O.P. = 6.00'<br/>PROP. 15" HDPE T.O.P. = 5.00'<br/>CLEARANCE = 1.00'</li> </ul>      |

| LEGEND - EXISTING |                            |
|-------------------|----------------------------|
| ○ CLEAN OUT       | ○ FILLER CAP               |
| ● STEEL POST      | ○ LIGHT POST               |
| ○ STEEL COLUMN    | ○ INVERT                   |
| ○ POWER POLE      | ○ REINFORCED CONCRETE PIPE |
| ○ METAL LID       | ○ WATER METER              |
| ○ MONITORING WELL | ○ CONCRETE BLOCK STRUCTURE |
| ○ MANHOLE         | ○ WATER VALVE              |
| ○ FILLER CAP      | ○ FIRE HYDRANT             |
|                   | ○ SPOT ELEVATIONS          |

| LEGEND - PROPOSED |                          |
|-------------------|--------------------------|
| ○ STORM MANHOLE   | ○ PROPOSED WATER VALVE   |
| ○ STORM INLET     | ○ PROPOSED PIPE CONFLICT |
| ○ FIRE HYDRANT    |                          |
| ○ WATER LINE      |                          |
| ○ SANITARY SEWER  |                          |
| ○ GREASE TRAP     |                          |

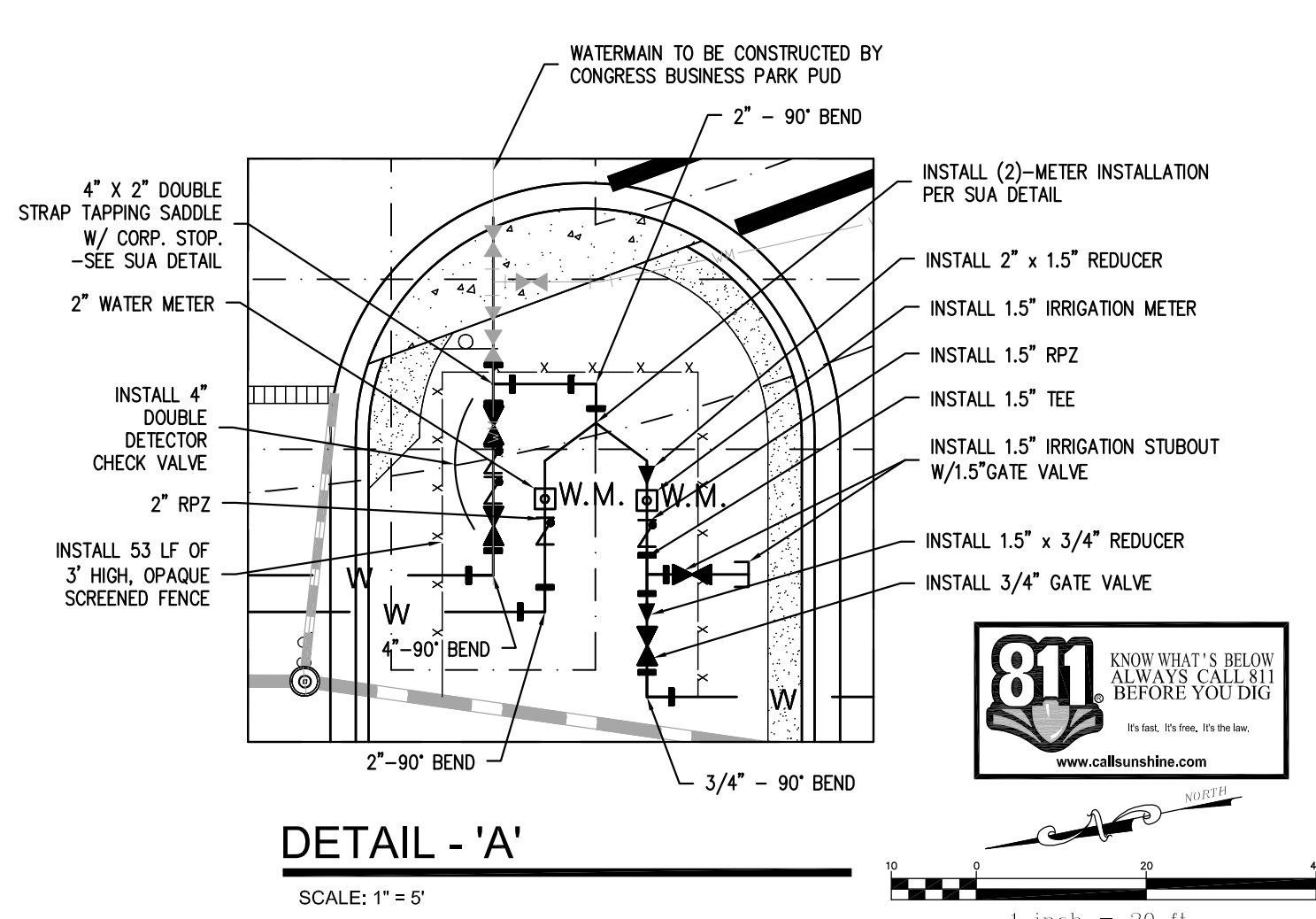
| LEGEND - EXISTING        |                          |
|--------------------------|--------------------------|
| ○ UNDERGROUND FORCE MAIN | ○ UNDERGROUND WATER MAIN |
| ○ UNDERGROUND GAS LINE   | ○ OVERHEAD ELECTRIC LINE |
| ○ BURIED TELEPHONE LINE  |                          |

### GENERAL NOTES

- ALL ELEVATIONS ARE BASED ON THE NAVD83.
- THE CONTRACTOR IS SPECIFICALLY CAUTIONED THAT THE LOCATION AND/OR ELEVATION OF EXISTING UTILITIES AS SHOWN ON THESE PLANS IS BASED ON RECORDS OF THE VARIOUS UTILITY COMPANIES, AND WHERE POSSIBLE, MEASUREMENTS TAKEN IN THE FIELD. THE INFORMATION IS NOT TO BE RELIED ON AS BEING EXACT OR COMPLETE. THE CONTRACTOR MUST CALL THE APPROPRIATE UTILITY COMPANIES AT LEAST 72 HOURS BEFORE ANY EXCAVATION TO REQUEST EXACT FIELD LOCATION OF UTILITIES. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO RELOCATE ALL EXISTING UTILITIES WHICH CONFLICT WITH THE PROPOSED IMPROVEMENTS SHOWN ON THE PLANS. THIS WORK BY THE CONTRACTOR SHALL BE CONSIDERED INCIDENTAL AND NO ADDITIONAL COMPENSATION SHALL BE ALLOWED. ANY DEVIATION FROM THESE PLANS SHALL NEED TO BE APPROVED BY THE ENGINEER OF RECORD AND/OR AGENCIES WITH SIGNED AND WRITTEN CONSENT.
- CONTRACTOR TO PROVIDE ALTERNATE DEDUCT BID FOR OVERHEAD POWER AND PHONE - MIN. 16' CLEAR ABOVE FINISHED GRADE.
- CONCRETE PADS SHALL BE 24"x24"x4" AROUND CLEAN-OUTS.
- THE BACKFLOW PREVENTER SHALL BE PAINTED BLUE AND LOCATED ON A 24"x24"x4" CONCRETE PAD.
- THE SANITARY SEWER CONNECTION FOR THE BATHROOM SHALL BE MADE DOWNSTREAM OF THE GREASE INTERCEPTOR. ONLY FOOD SERVICE WASTEWATER SHALL PASS THROUGH THE GREASE INTERCEPTOR.
- ALL ELECTRICAL SERVICE LINES FOR POWER TO NEW CONSTRUCTION SHALL BE PLACED UNDERGROUND UNLESS REFUSED IN WRITING BY FPL FOR ENGINEERING REASONS.
- ANY DESTRUCTION OF PAVEMENT AS A RESULT OF UTILITY CONSTRUCTION SHALL BE REPLACED THE FULL LANE WIDTH PER PALM BEACH COUNTY MAJOR THOROUGHFARE REQUIREMENTS.
- ALL FILL MATERIAL IS TO BE IN PLACE AND COMPACTED BEFORE INSTALLATION OF PROPOSED UTILITIES.
- CONTRACTOR IS RESPONSIBLE FOR NOTIFYING THE LOCAL AUTHORITIES WITH REGARDS TO MATERIALS AND INSTALLATION OF THE WATER AND SEWER LINES.
- CONTRACTOR SHALL NOTIFY UTILITY AUTHORITIES INSPECTORS 72 HOURS BEFORE CONNECTING TO ANY EXISTING LINE.
- SANITARY SEWER SHALL BE AS FOLLOWS:
  - 8" PVC SDR35 PER ASTM D 3034, FOR PIPES LESS THAN 12' DEEP.
  - 8" PVC SDR25 PER ASTM D 3034, FOR PIPES MORE THAN 12' DEEP.
  - 6" PVC SCHEDULE 40
- WATER LINE SHALL BE AS FOLLOWS:
  - A. PIPE SIZES LESS THAN 3-INCHES THAT ARE INSTALLED BELOW GRADE AND OUTSIDE THE BUILDING SHALL COMPLY WITH THE FOLLOWING:
    - ENDUPURE - ASTM D2737, 200 PSI - PE 4710/PE 3408
    - PIPE SIZES 3-INCHES OR GREATER THAT ARE INSTALLED BELOW GRADE AND OUTSIDE THE BUILDING SHALL COMPLY WITH THE FOLLOWING:
      - DUCTILE IRON WATER PIPE: AWWA C151, THICKNESS CLASS 50
      - FITTINGS: EITHER MECHANICAL JOINT OR PUSH-ON JOINT.
        - AWWA C110 OR AWWA C111
        - ELASTOMERIC GASKETS AND LUBRICANT: ASTM - F477
        - POLYVINYL CHLORIDE (PVC) WATER PIPE: PIPE, AWWA C900, RATED DR 18
        - ELASTOMERIC GASKETS AND LUBRICANT: ASTM - F477 FOR SMALLER PIPES
      - PIPE JOINTS: INTEGRALLY MOLDED BELL ENDS, ASTM D 3139
- MINIMUM TRENCH WIDTH SHALL BE 2 FEET.
- ALL WATER JOINTS ARE TO BE MECHANICAL JOINTS WITH THRUST BLOCKING AS CALLED OUT IN SPECIFICATIONS FOR WATER MAINS.
- WATER AND SANITARY SEWER SHOULD BE KEPT TEN (10') APART (PARALLEL), OR 18" APART WHEN CROSSING (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE).
- CONTRACTOR SHALL MAINTAIN 3'-0" COVER ON ALL WATERLINES.
- ALL UTILITIES SHALL BE KEPT TEN (10') APART (PARALLEL), OR 18" APART WHEN CROSSING (OUTSIDE EDGE OF PIPE TO OUTSIDE EDGE OF PIPE).
- ALL LINES UNDERGROUND SHALL BE INSTALLED, INSPECTED, AND APPROVED PRIOR TO BACKFILLING.
- TOPS OF EXISTING MANHOLES SHALL BE RAISED AS NECESSARY TO BE FLUSH WITH PROPOSED ELEVATIONS, AND TO BE ONE FOOT ABOVE FINISHED GROUND ELEVATIONS WITH WATER TIGHT LIDS.
- ALL CONCRETE FOR ENCASEMENTS SHALL HAVE A MINIMUM 28 DAY COMPRESSION STRENGTH AT 3000 P.S.I.
- DRAWINGS DON'T PURPORT TO SHOW ALL EXISTING UTILITIES.
- EXISTING UTILITIES SHALL BE VERIFIED IN THE FIELD PRIOR TO INSTALLATION OF ANY NEW LINES.
- REFER TO INTERIOR PLUMBING FOR TIE-IN ON ALL UTILITIES.
- CONTRACTOR SHALL COORDINATE WITH ALL UTILITY COMPANIES FOR INSTALLATION REQUIREMENTS AND SPECIFICATIONS.
- CONTRACTOR TO PROVIDE TRENCHING, CONDUIT, FILL WIRE, AND BACKFILL FOR TELEPHONE AND ELECTRIC LINES UNLESS OTHERWISE NOTED.
- TRENCHES OF 20 FEET OR GREATER.
- THE CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING THE EXACT LOCATION, SIZE, AND MATERIAL OF ANY EXISTING WATER OR SEWER FACILITY FOR CONNECTION OR USE BY THIS PROJECT. THE RELOCATION OF ANY WATER/SEWER FACILITY REQUIRED TO AVOID ANY PART OF THIS DEVELOPMENT IS THE RESPONSIBILITY OF THE DEVELOPER.
- REFER TO ARCHITECTURAL PLANS FOR SITE LIGHTING AND ELECTRICAL PLANS.
- ALL WATER SERVICE AND FIRE LINES AFTER THE WATER METER LOCATED IN THE VAULT WILL BE PRIVATE LINE AND THE RESPONSIBILITY OF THE OWNER.
- NO UTILITIES OR SANITARY LINES ARE ALLOWED TO CROSS PETROLEUM PIPING.
- ALL PUBLIC WATER MAINS MUST BE LOCATED IN RECORDED EASEMENTS.
- ALL CONSTRUCTION TO CONFORM TO APPLICABLE CITY/COUNTY SPECIFICATIONS AND IN ACCORDANCE WITH CITY/COUNTY ORDINANCES.
- SEE ARCHMFP PLANS FOR LOCATIONS AND NUMBER OF SEWER LATERALS.
- CONTRACTOR TO PROVIDE AS-BUILTS OF ALL IMPROVEMENTS TO THE SITE, PERFORMED BY A LICENSED SURVEYOR IN THE STATE OF FLORIDA. AS-BUILTS TO INCLUDE HORIZONTAL AND VERTICAL LOCATIONS OF ALL UNDERGROUND UTILITIES INCLUDING, BUT NOT LIMITED TO, PIPES, FITTINGS, STRUCTURES, AND OTHER APPURTENANCES. ELEVATIONS OF PIPES AT CROSSING POINTS MUST BE SUFFICIENT TO IDENTIFY MINIMUM SEPARATION OF UTILITIES AS DEFINED BY F.A.C. RULE 62-556.314. IN ADDITION TO THE AFOREMENTIONED CRITERIA AS-BUILTS MUST MEET ALL LOCAL AND JURISDICTIONAL REQUIREMENTS FOR CERTIFICATION OF CONSTRUCTION.

### UTILITY CONSTRUCTION NOTES

| WATER SERVICE   | SANITARY SEWER   |
|---|--|
| 1W 81 LF OF 4" D.I. PIPE  | 15 BUILDING CONNECTION OUT - INV. OUT = 6.74'                              |
| 2W 4" - 90° BEND  | 18 LF OF 4" PVC (SDR35) @ 2%   |
| 3W 31 LF OF 4" D.I. PIPE, BUILDING CONNECTION IN                    | 25 4" CLEAN OUT @ INV. = 6.37'   |
| 4W 86 LF OF 2" ENDUPURE PE4710 POLYPRO PIPE                         | 26 11 1/2" LF OF 4" PVC (SDR35) @ 2%                                       |
| 5W 2" - 90° BEND  | 35 4" CLEAN OUT @ INV. = 4.20'   |
| 6W 28 LF OF 2" ENDUPURE PE4710 POLYPRO PIPE, BUILDING CONNECTION IN | 36 39 LF OF 4" PVC (SDR35) @ 2%  |
| 7W 131 LF OF 3/4" ENDUPURE PE4710 POLYPRO PIPE                      | 45 INSTALL WYE AND 4" CLEAN OUT IN EXISTING SEWER MAIN                     |
| 8W 3/4" - 45° BEND  | 46 BUILDING CONNECTION OUT - INV. OUT = 6.29'                              |
| 9W 32 LF OF 3/4" ENDUPURE PE4710 POLYPRO PIPE                       | 55 10 LF OF 4" PVC (SDR35) @ 2%  |
| 10W 3/4" - 90° BEND   | 56 4" CLEAN OUT @ INV. = 6.08'   |
| 11W 11 LF OF 3/4" ENDUPURE PE4710 POLYPRO PIPE                      | 65 3 LF OF 4" PVC (SDR35) @ 2%   |
| 12W 3/4" - TEE  | 75 4" CLEAN OUT @ INV. = 6.03'   |
| 13W 5 LF OF 3/4" ENDUPURE PE4710 POLYPRO PIPE                       | 85 89 LF OF 4" PVC (SDR35) @ 2%  |
| 14W 129 LF OF 3/4" ENDUPURE PE4710 POLYPRO PIPE                     | 86 4" CLEAN OUT @ INV. = 4.68'   |
| 15W 8"x8"x6" TAPPING SLEEVE AND 6" TAPPING VALVE                    | 87 2 LF OF 4" PVC (SDR35) @ 2%   |
| 16W 44 LF OF 6" DUCTILE IRON PIPE                                   | 95 1250 GALLON GREASE INTERCEPTOR, PER DETAIL SHEET SD-2, @ INV. OUT 4.37' |
| 17W FIRE HYDRANT ASSEMBLY   | 105 4" CLEAN OUT @ INV. = 4.17'  |
| 18W 29 LF OF 3/4" ENDUPURE PE4710 POLYPRO PIPE                      | 109 8 LF OF 4" PVC (SDR35) @ 2%  |
|   | 115 BUILDING CONNECTION OUT - INV. OUT = 5.19'                             |
|   | 120 10 LF OF 4" PVC (SDR35) @ 2%   |
|   | 121 4" CLEAN OUT @ INV. = 4.98'  |
|   | 125 3 LF OF 4" PVC (SDR35) @ 2%  |
|   | 133 BUILDING CONNECTION OUT - INV. OUT = 4.99'                             |
|   | 139 13 LF OF 4" PVC (SDR35) @ 2%   |



# Bowman

CONSULTING  
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BOARD OF PROFESSIONAL ENGINEERS, CERTIFICATE OF AUTHORIZATION NUMBER 30482  
PROFESSIONAL SURVEYORS AND MAPPERS, AERODESIGN CERTIFICATE NO. LB-006705

| NO. | REVISIONS | BY | DATE |
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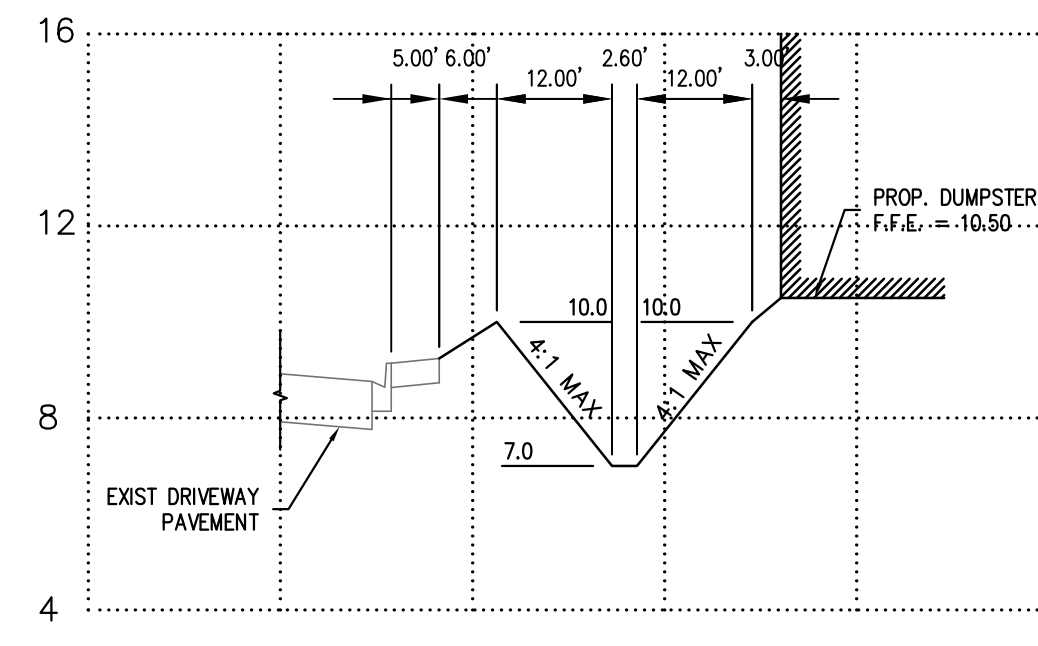
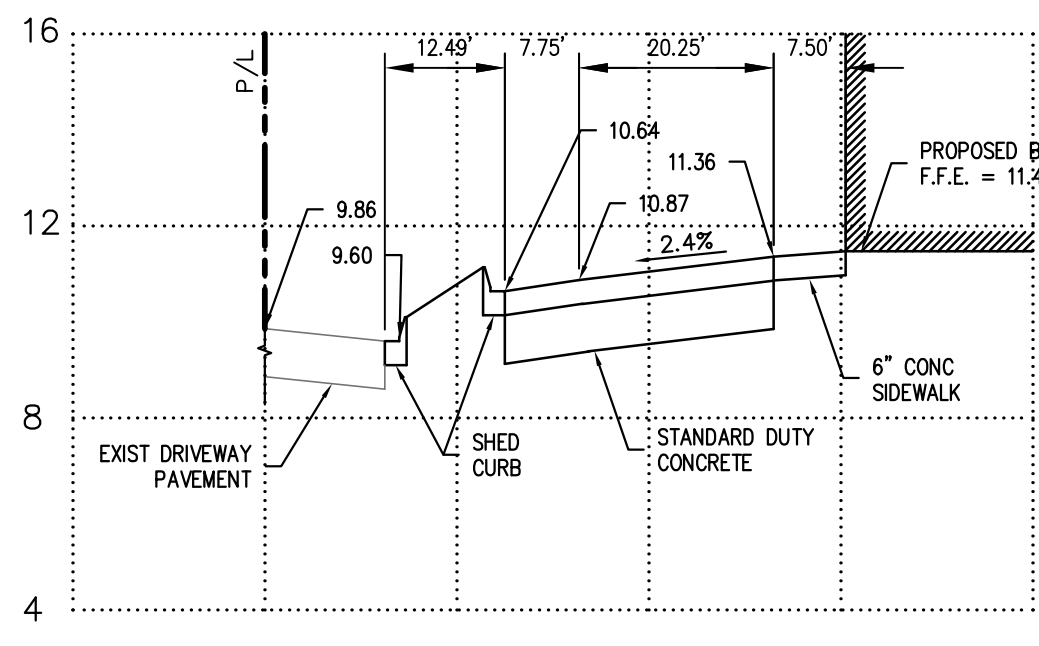
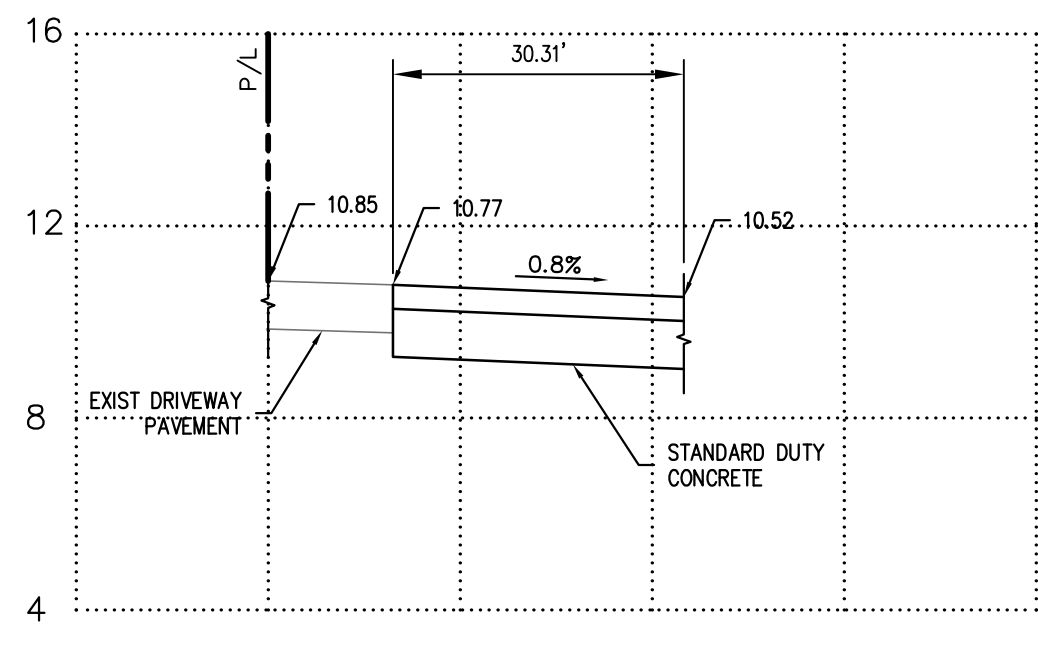
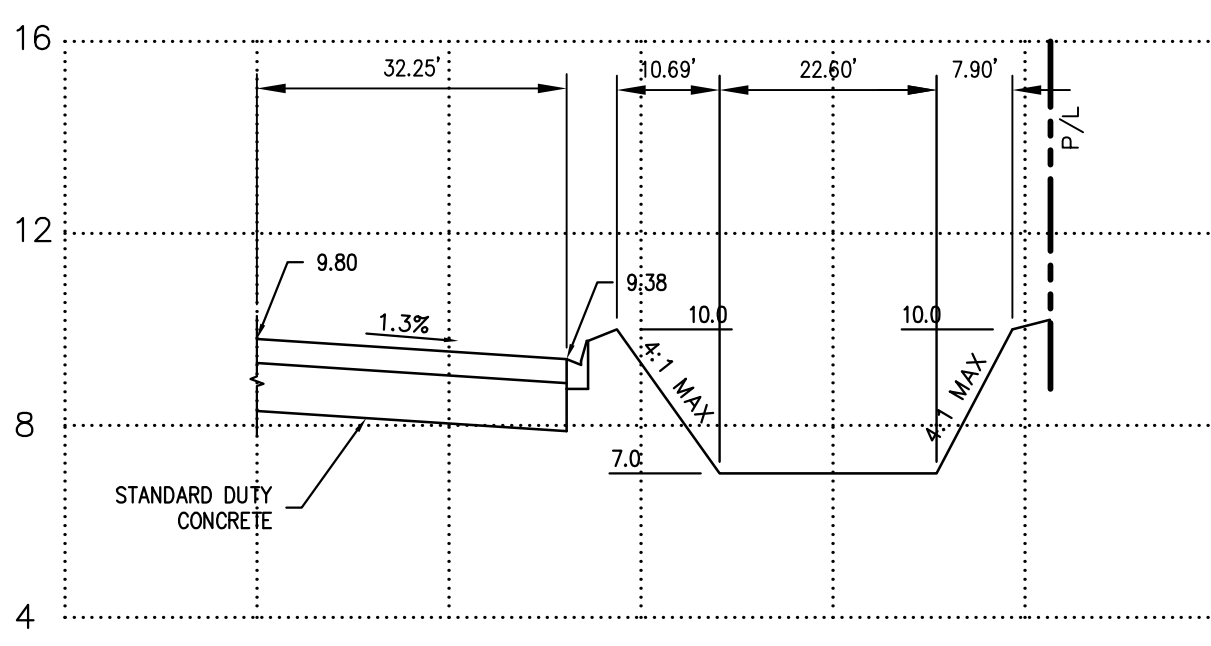
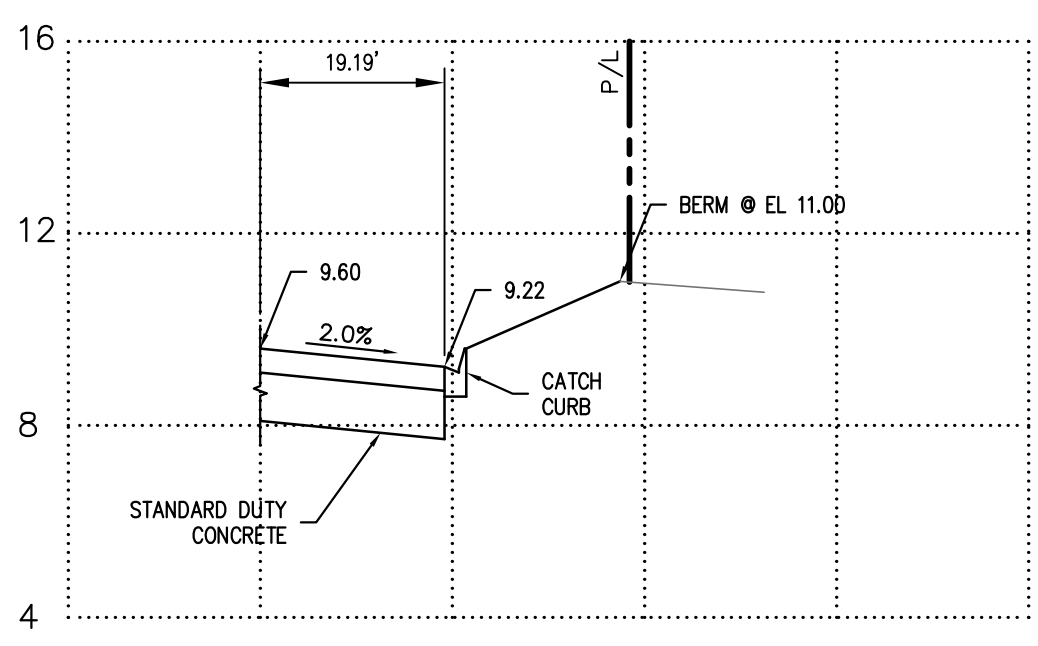
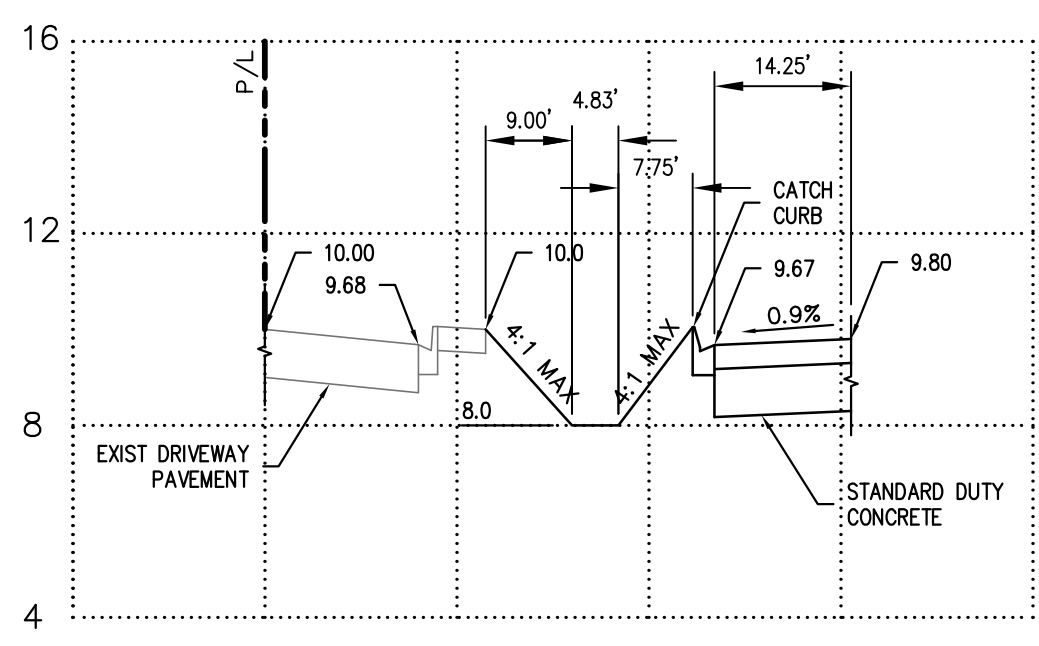
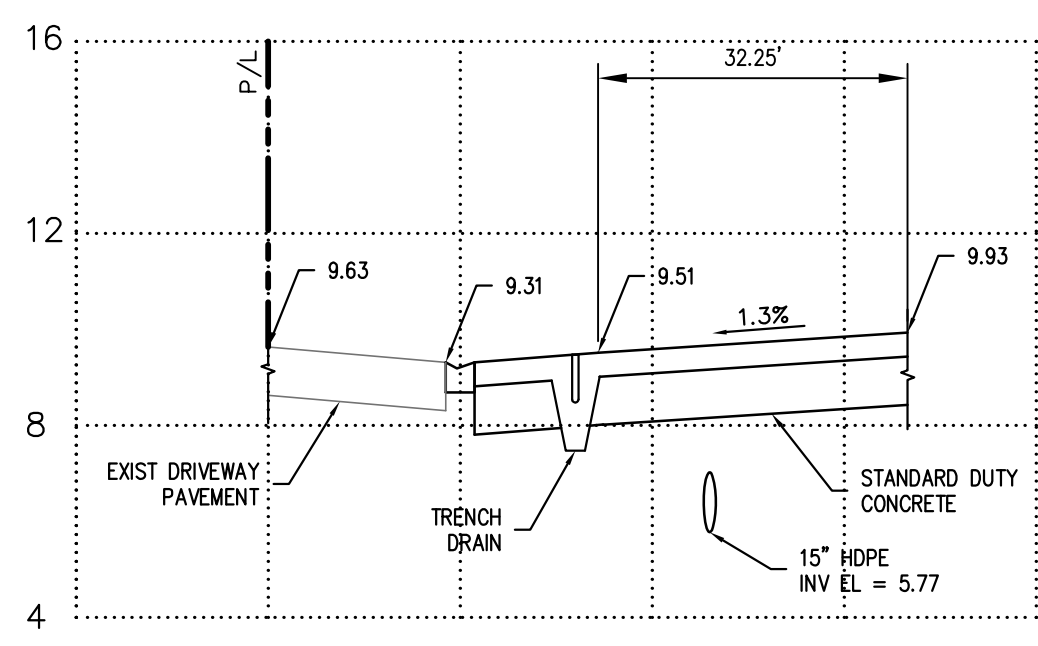
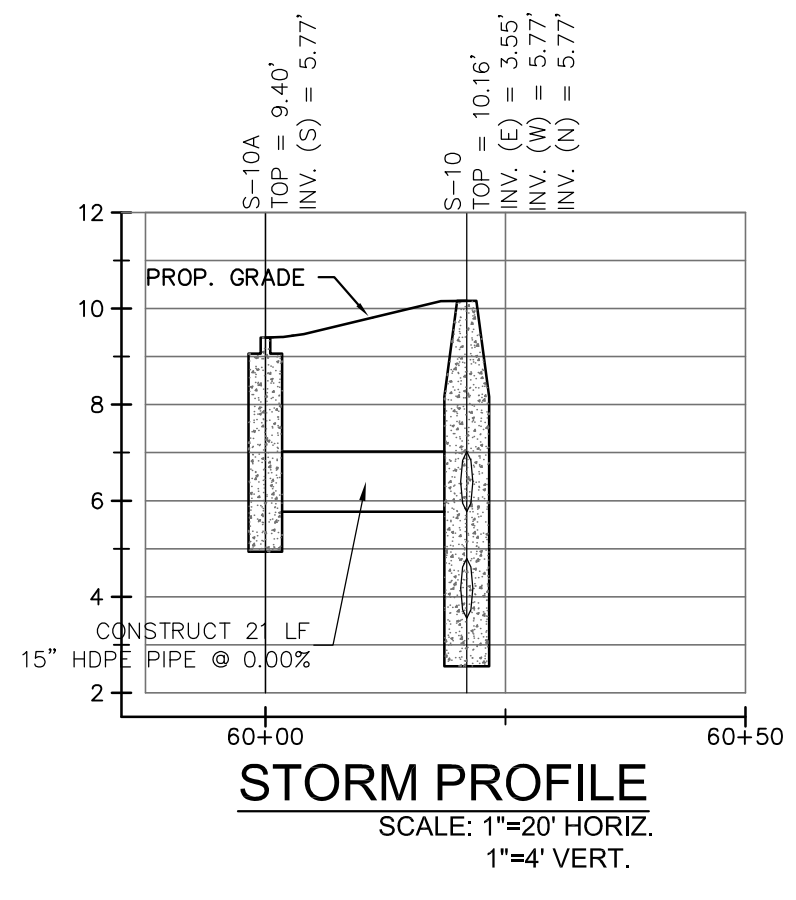
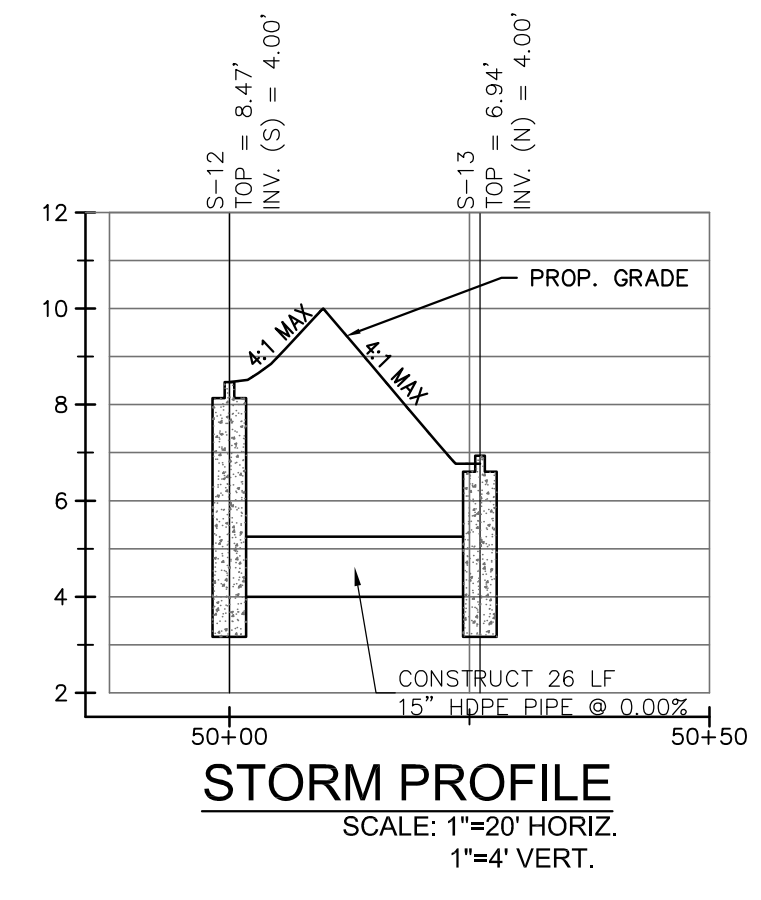
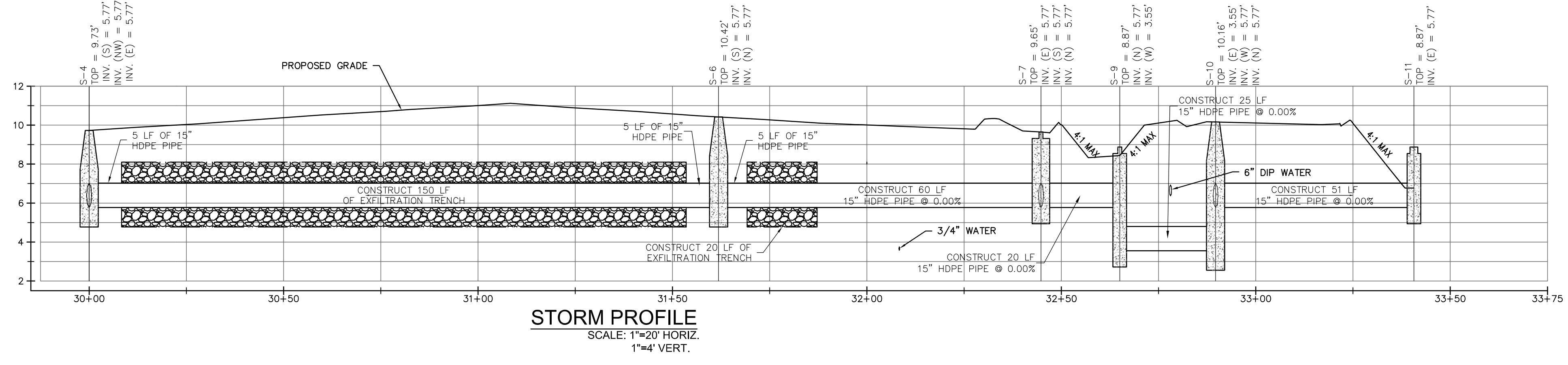
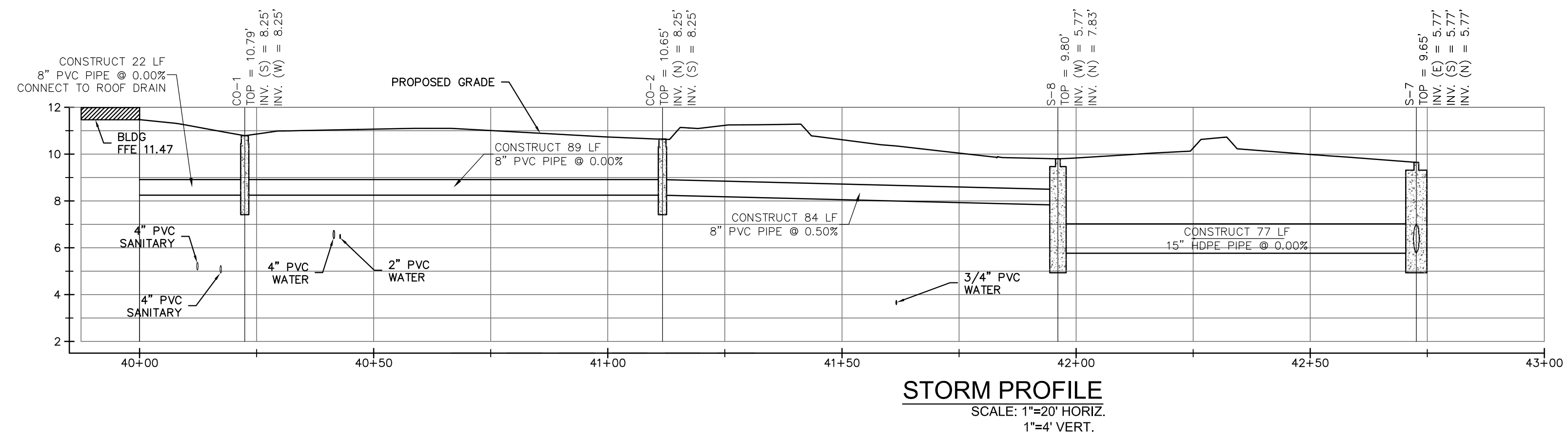
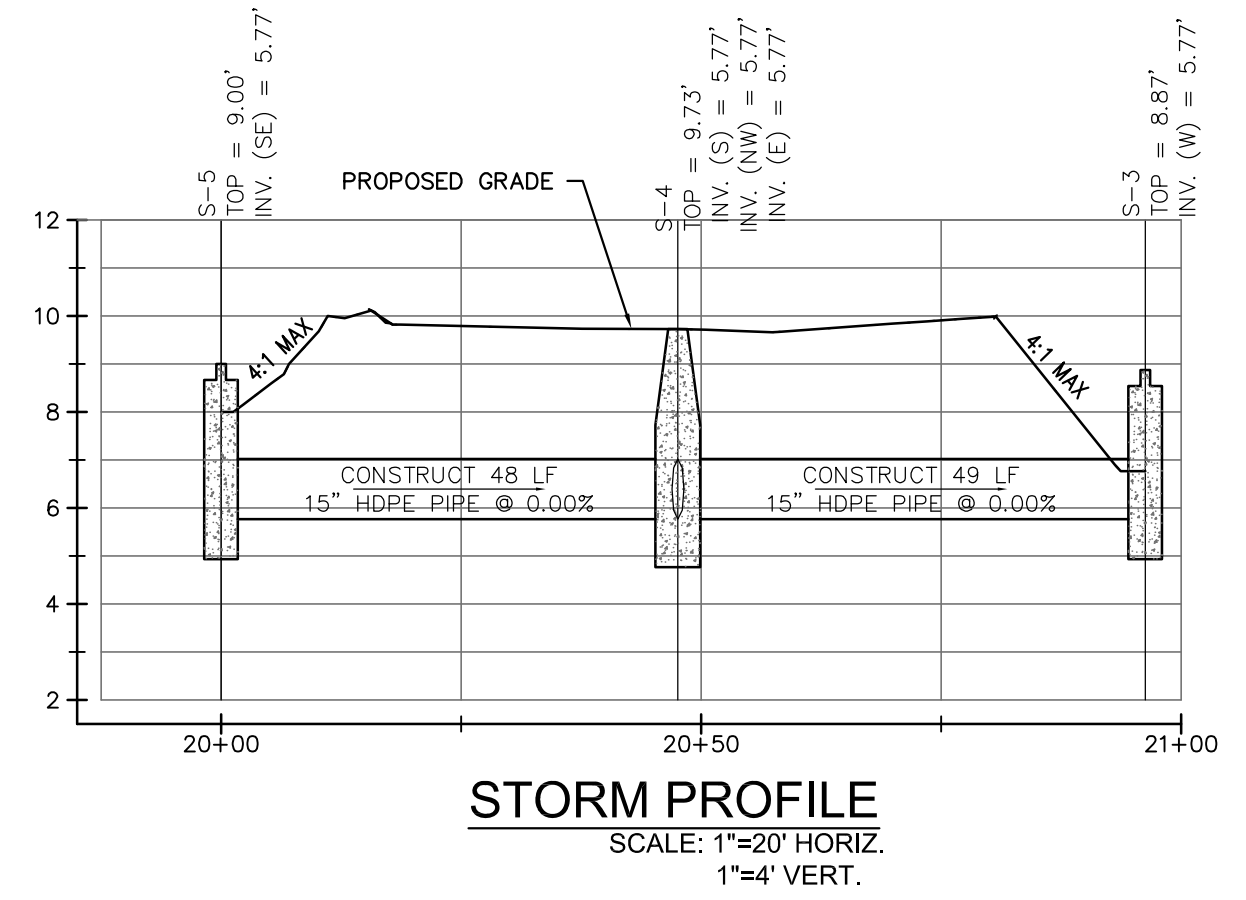
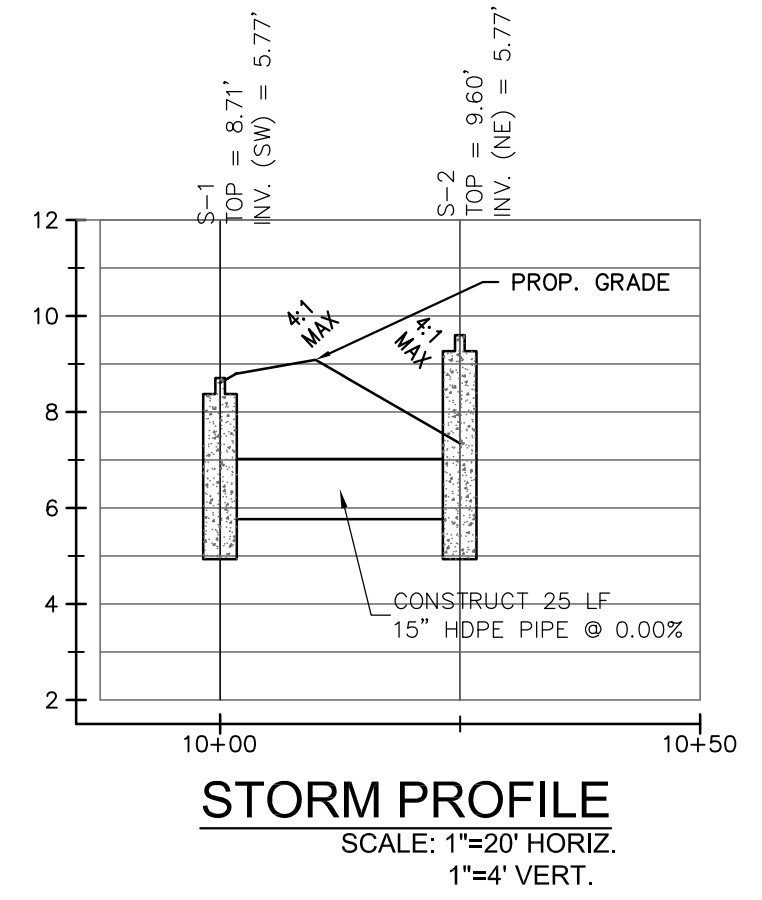
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RACETRAC PETROLEUM, INC.  
3225 CUMBERLAND BOULEVARD, STE. 100  
ATLANTA, GA 30339  
(770) 431-7600

|                     |                               |
|---------------------|-------------------------------|
| <b>UTILITY PLAN</b> | RACETRAC MARKET NO. 1120      |
|                     | NEC CONGRESS AVE. & PARK AVE. |
|                     | LAKE PARK, FLORIDA 33403      |
| SCALE 1" = 20'      | DATE 1/21/15                  |
| DRAWN SW            | JOB NO. 13147.00              |

## C3

SHEET NO. REV.

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PROFESSIONAL SURVEYORS AND MAPPERS, AERODIG CERTIFICATE NO. LB-006705

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ENGINEER OF RECORD  
**ANDREW J. PETERSEN**  
No. 75483  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
ADDRESS: 13147 PARKWAY  
LAKE PARK, FL 32934

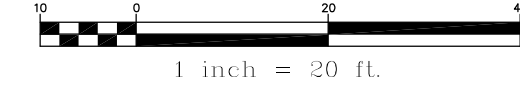
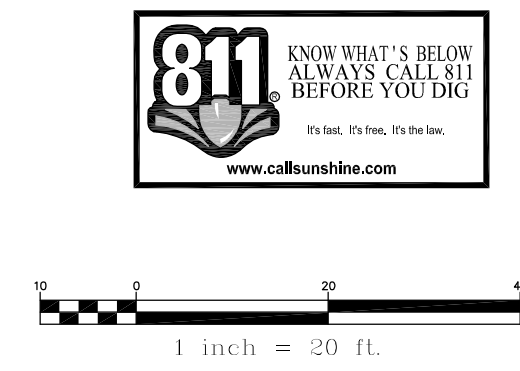
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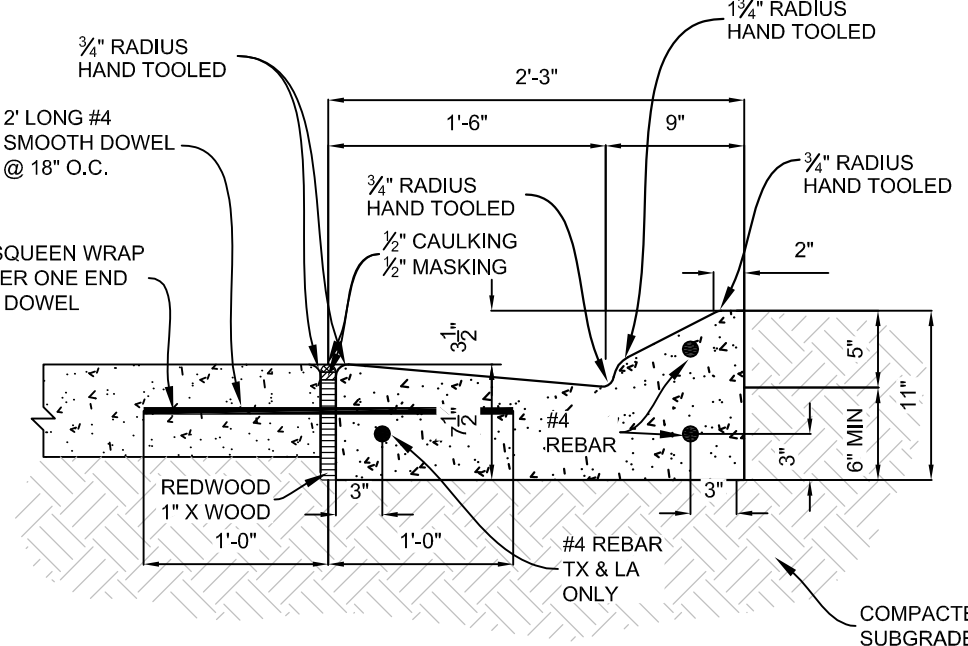
**STORM DRAINAGE PROFILES**  
RACETRAC MARKET NO. 1120  
NEC CONGRESS AVE. & PARK AVE.  
LAKE PARK, FLORIDA 33403

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| SCALE | AS NOTED | DATE    | 12/4/14  |
| DRAWN | SW       | JOB NO. | 13147.00 |

**C4**  
SHEET NO. REV.

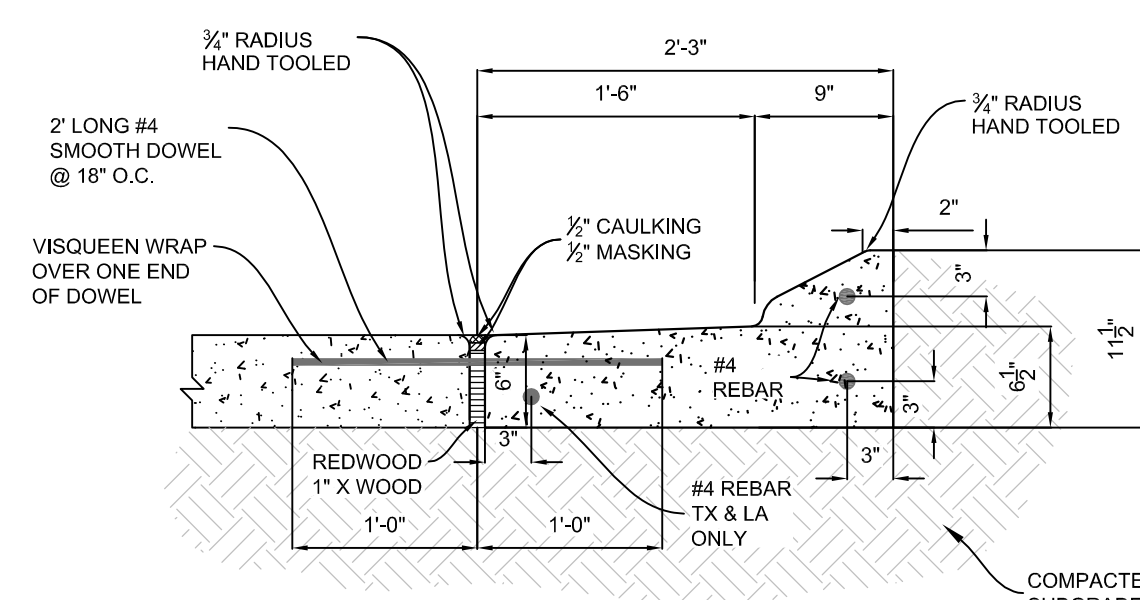


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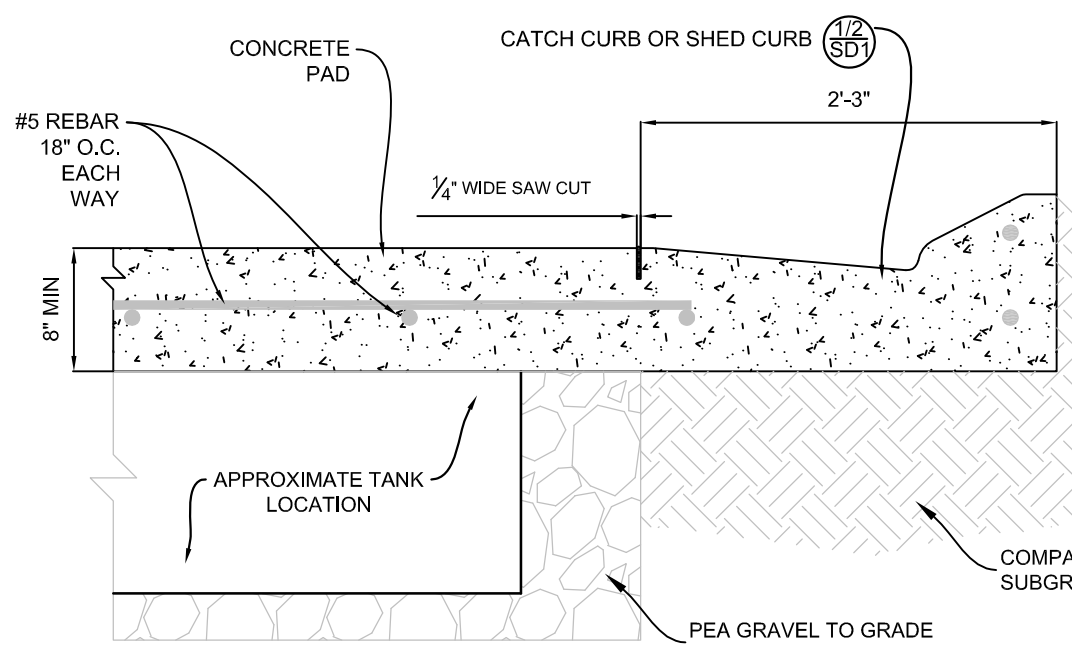
**1 CATCH CURB DETAIL @ CONCRETE SLAB** N.T.S.

- SD1
- REFER TO PAVING PLAN FOR EXACT CURB DEPTHS.
  - REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
  - REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.



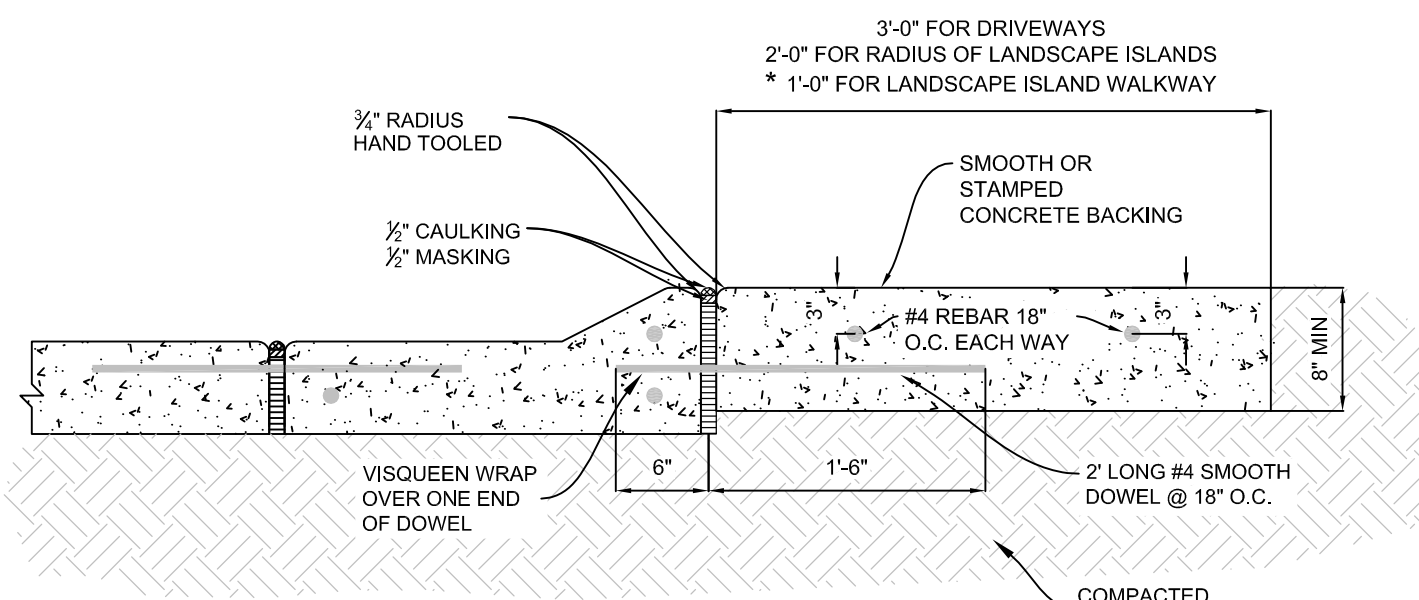
**2 SHED CURB DETAIL @ CONCRETE SLAB** N.T.S.

- SD1
- REFER TO PAVING PLAN FOR EXACT CURB DEPTHS.
  - REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
  - REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.
  - USED WHEN ADJACENT PAVEMENT SLOPES AWAY FROM CURBING.



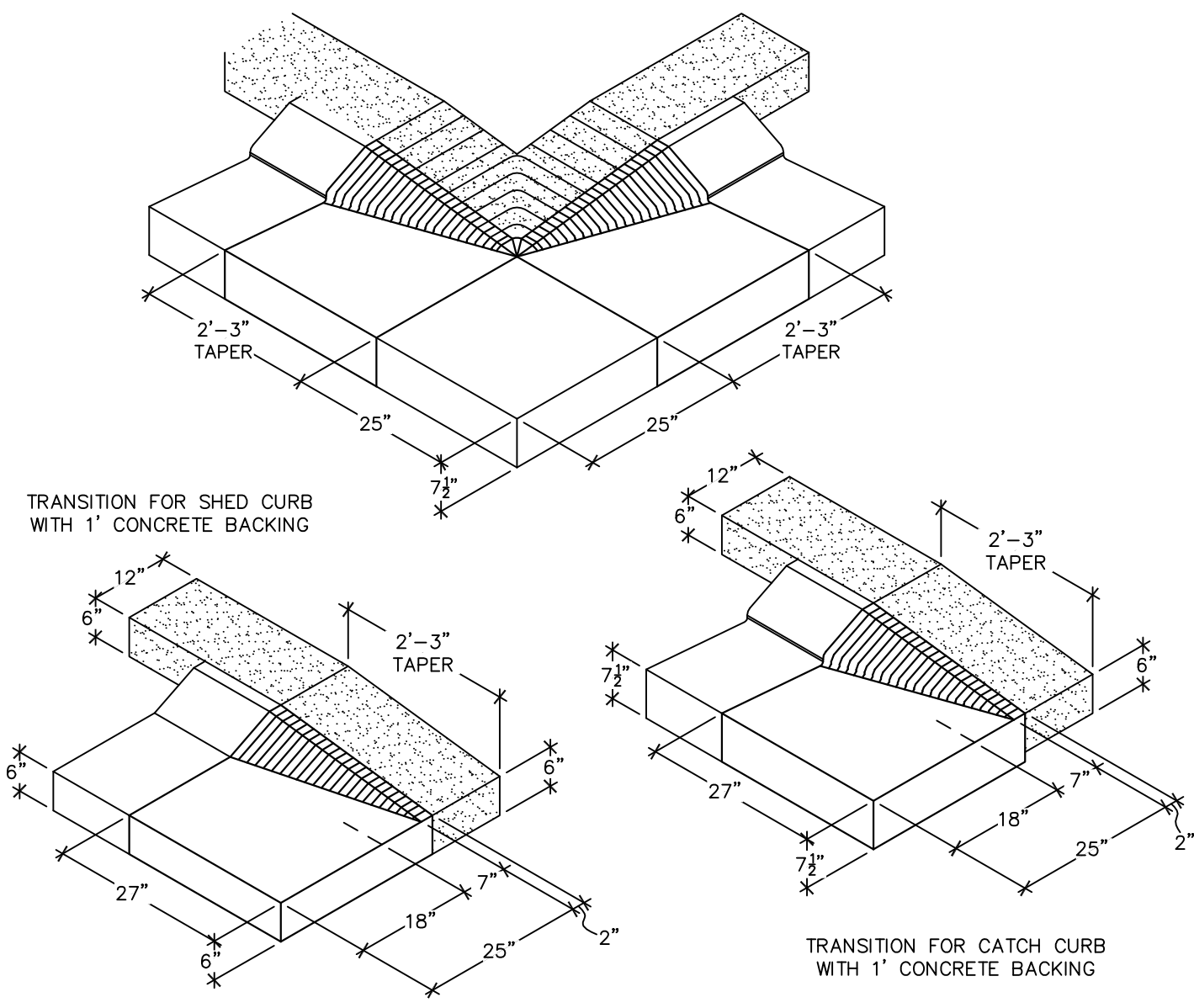
**3 TANK AREA CURB DETAIL** N.T.S.

- SD1
- REFER TO PAVING PLAN FOR EXACT CURB DEPTHS.
  - REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
  - REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.
  - THIS CURB TYPE IS TO BE USED ALONG THE CURB LINE ADJACENT TO THE TANK PAD. REFER TO "SITE PLAN" FOR EXACT LOCATIONS.



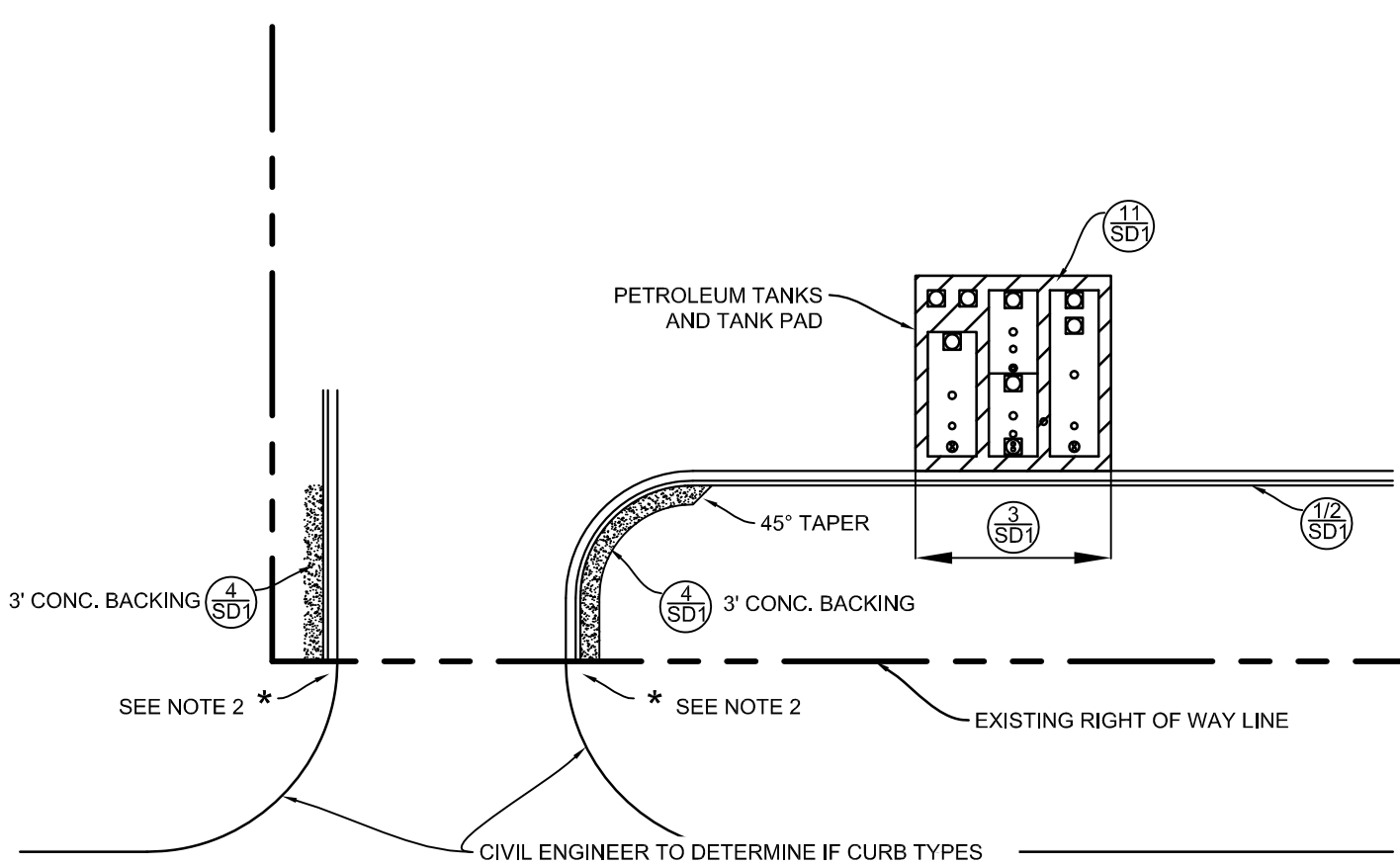
**4 CONCRETE BACKING FOR ON-SITE CURB** N.T.S.

- SD1
- REFER TO PAVING PLAN FOR EXACT CURB DEPTHS.
  - REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
  - REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.
  - THREE (3) FOOT BACKING IS TO BE USED ALONG THE RADIUS OF DRIVEWAYS. TWO (2) FOOT BACKING IS TO BE USED ALONG THE RADIUS OF LANDSCAPE ISLANDS WITHIN HIGH TRAFFIC AREAS. ONE (1) FOOT BACKING IS TO BE USED AS A PEDESTRIAN WALKWAY WITHIN LANDSCAPE ISLANDS.
  - \* IF LANDSCAPE ISLANDS HAVE TO BE INCREASED, DUE TO THE ONE (1) FOOT BACKING, TO MEET SQUARE FOOTAGE REQUIREMENTS AND PARKING SPACES ARE LOST, ONE (1) FOOT BACKING WILL NOT BE USED IN THOSE AREAS.
  - REFER TO "SITE PLAN" FOR EXACT LOCATIONS.



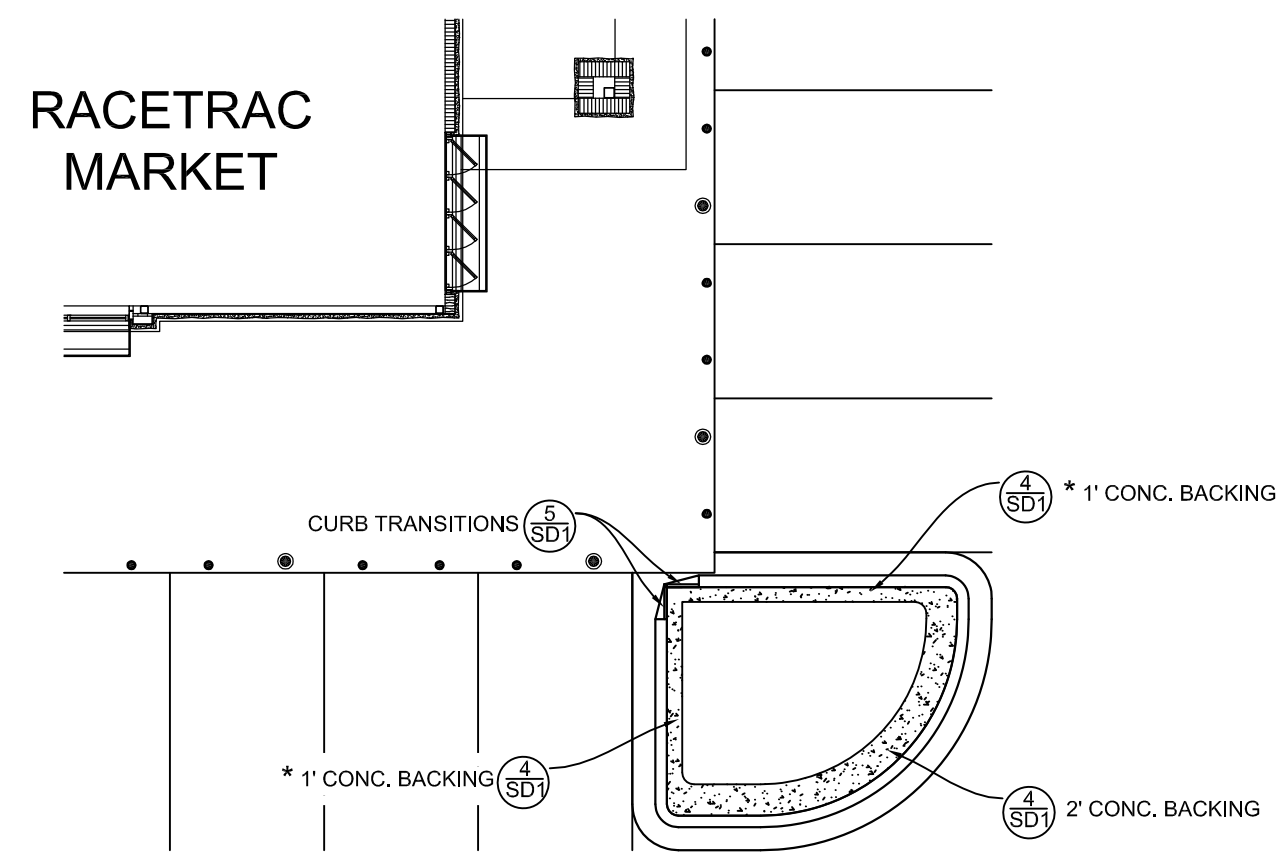
**5 CURB TRANSITION DETAILS** N.T.S.

- SD1
- SEE SITE PLAN FOR EXACT LOCATIONS



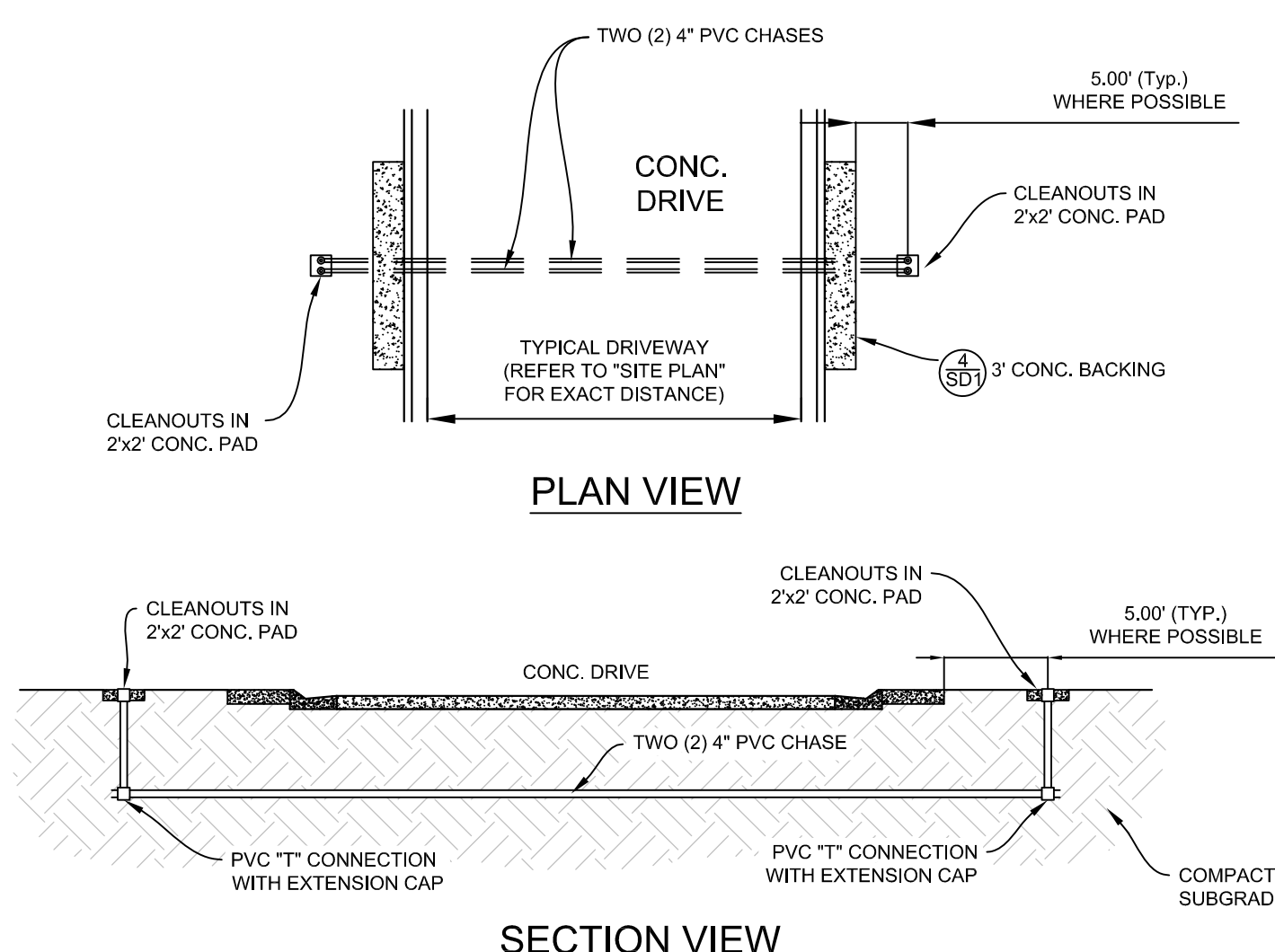
**6 CURB LAYOUT PLAN VIEW** N.T.S.

- SD1
- REFER TO "SITE PLAN" FOR EXACT LOCATIONS OF THE DIFFERING CURB TYPES.
  - \* = RACETRAC CONSTRUCTION PROJECT MANAGER TO COORDINATE WITH CONCRETE SUBCONTRACTOR TO DETERMINE BEST TRANSITION METHOD BETWEEN DIFFERING CURB TYPES.



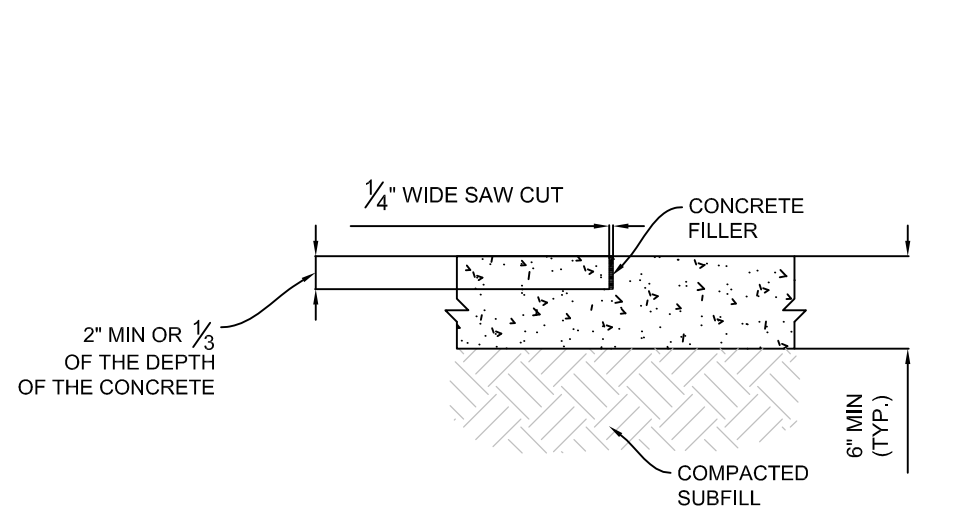
**7 CONCRETE BACKING PLAN VIEW** N.T.S.

- SD1
- REFER TO "SITE PLAN" FOR EXACT LOCATIONS OF THE DIFFERING CURB TYPES.
  - \* IF LANDSCAPE ISLANDS HAVE TO BE INCREASED, DUE TO THE ONE (1) FOOT BACKING, TO MEET SQUARE FOOTAGE REQUIREMENTS AND PARKING SPACES ARE LOST, ONE (1) FOOT BACKING WILL NOT BE USED IN THOSE AREAS. REFER TO SITE PLAN FOR EXACT LOCATIONS.



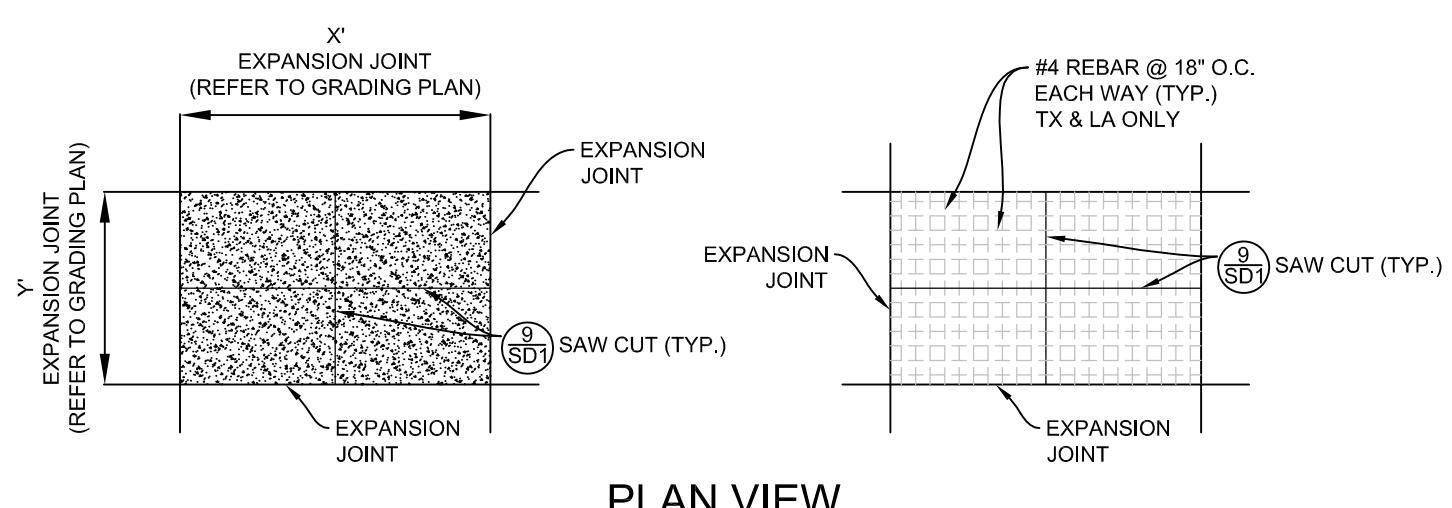
**8 PVC CHASE DETAIL** N.T.S.

- SD1
- PVC CHASE TO BE PLACED UNDER ALL DRIVEWAYS. (REFER TO "SITE PLAN" FOR EXACT LOCATIONS)
  - CHASES ARE NOT TO BE USED FOR IRRIGATION INSTALLED WITH THIS DEVELOPMENT. IRRIGATION SLEEVES WILL BE SEPARATE. REFER TO UTILITY PLAN AND SHEET "L-2.1" FOR IRRIGATION SLEEVE LOCATIONS.



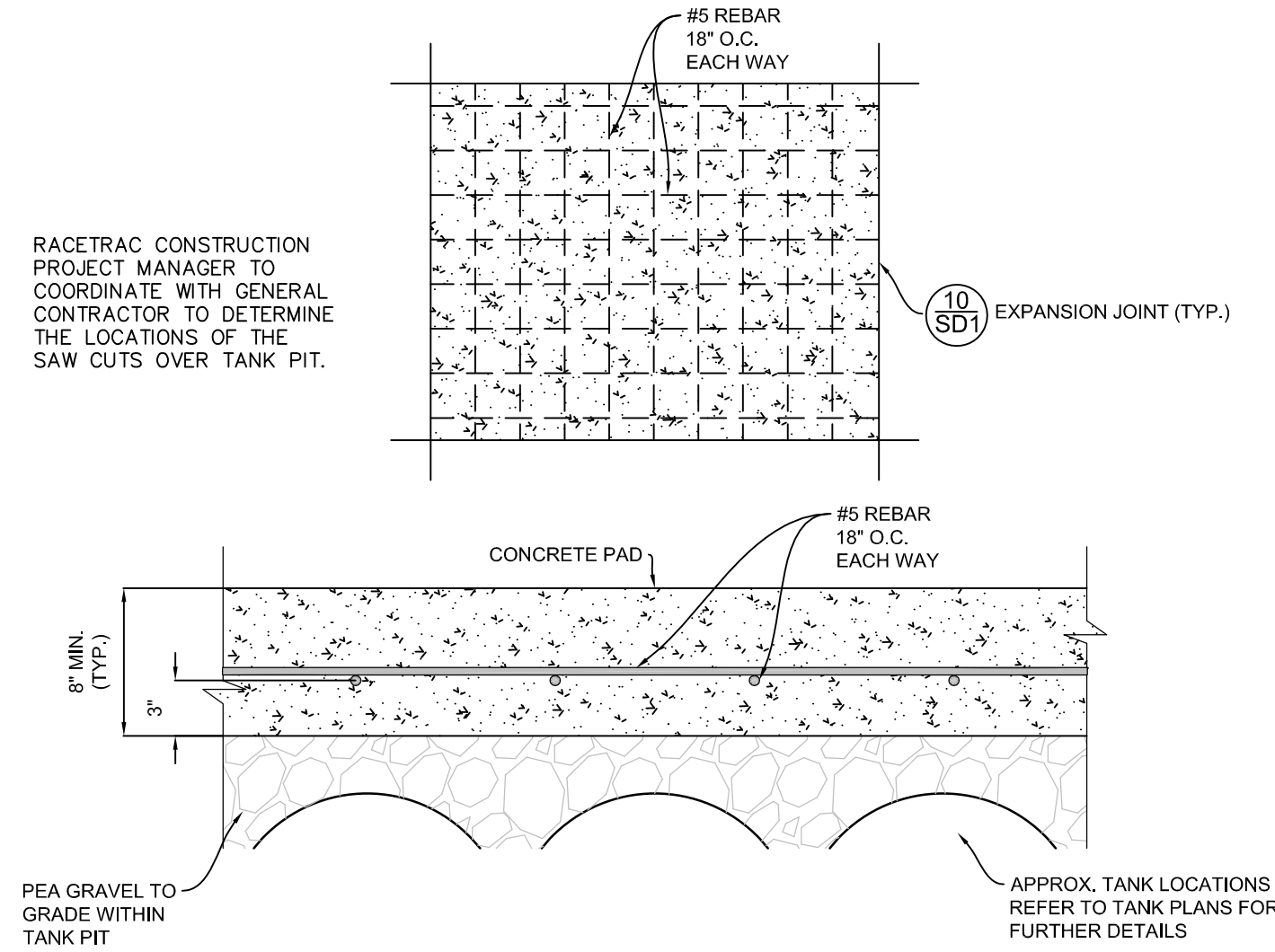
**9 TYP. SAW CUT DETAIL** N.T.S.

- SD1
- CONCRETE TO BE 8" THICK MIN. OVER TANKS AND AT DUMPSTER ENCLOSURE.
  - REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
  - REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.
  - REFER TO "GRADING PLAN" FOR EXACT LOCATIONS.



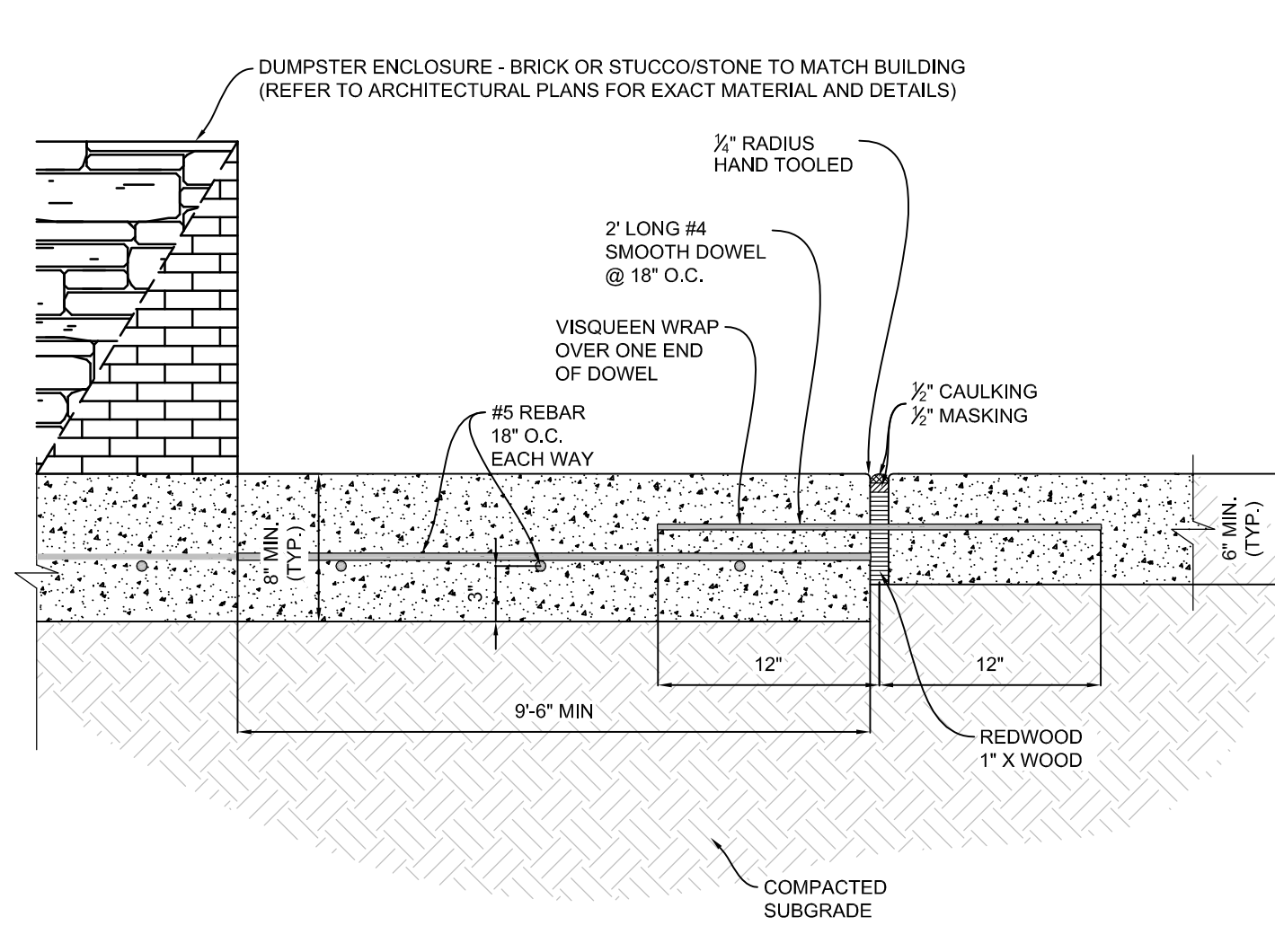
**10 TYP. EXPANSION JOINT, CONCRETE & REBAR LAYOUT DETAIL** N.T.S.

- SD1
- CONCRETE TO BE 8" THICK MIN. OVER TANKS AND AT DUMPSTER ENCLOSURE.
  - REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
  - REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.
  - REFER TO "GRADING PLAN" FOR EXACT LOCATIONS.



**11 TYP. CONCRETE & REBAR LAYOUT DETAIL @ TANK PAD** N.T.S.

- SD1
- CONCRETE TO BE 8" THICK MIN. OVER TANKS AND AT DUMPSTER ENCLOSURE.
  - REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
  - REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.
  - REFER TO "GRADING PLAN" FOR EXACT LOCATIONS.



**12 TYP. CONCRETE IN FRONT OF DUMPSTER ENCLOSURE** N.T.S.

- SD1
- CONCRETE TO BE 8" THICK MIN. OVER TANKS AND AT DUMPSTER ENCLOSURE.
  - REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
  - REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.
  - REFER TO "GRADING PLAN" FOR EXACT LOCATIONS.

**Bowman**  
CONSULTING  
4450 WEST LAU CALLE BLVD., STE. 232, MELBOURNE, FL 32934 (321) 255-5134  
BOARD OF PROFESSIONAL ENGINEERS, CERTIFICATE OF AUTHORIZATION NUMBER 30482  
PROFESSIONAL SURVEYORS AND MAPPERS, ARDING CERTIFICATE NO. LB-006705

| NO. | REVISIONS | DATE |
|-----|-----------|------|
|     |           |      |
|     |           |      |
|     |           |      |

ENGINEER: J. PETERSEN  
LICENSE NO. 75483  
STATE OF FLORIDA  
ADDRESS: 1100 W. UNIVERSITY AVENUE, SUITE 100, GAITHERSBURG, MD 20878  
PROFESSIONAL SEAL

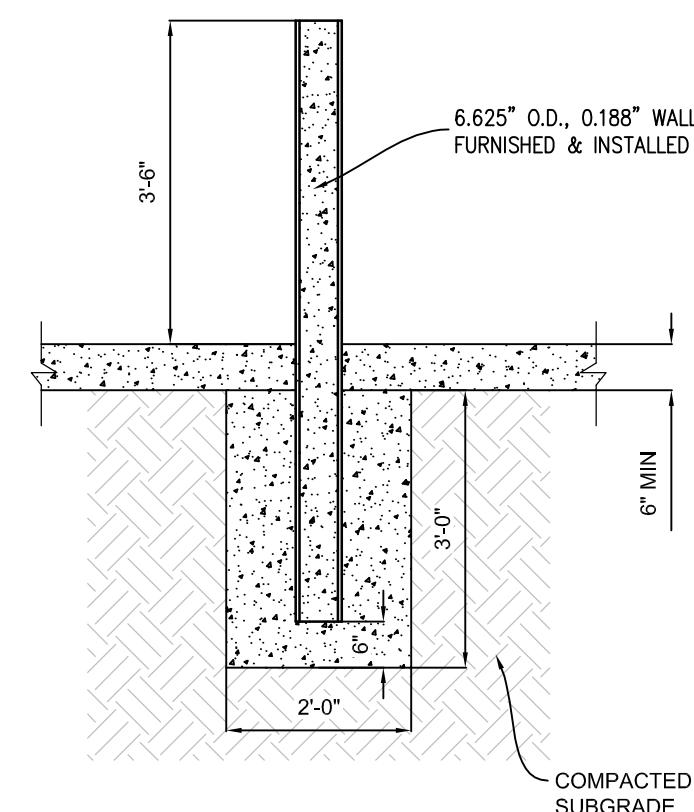
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**Racetac**  
RACETRAC PETROLEUM, INC.  
3225 CUMBERLAND BOULEVARD, STE. 100  
ATLANTA, GA 30339  
(770) 431-7600

**STANDARD DETAILS**

RACETRAC MARKET NO. 1120  
NEC CONGRESS AVE. & PARK AVE.  
LAKE PARK, FLORIDA 33403

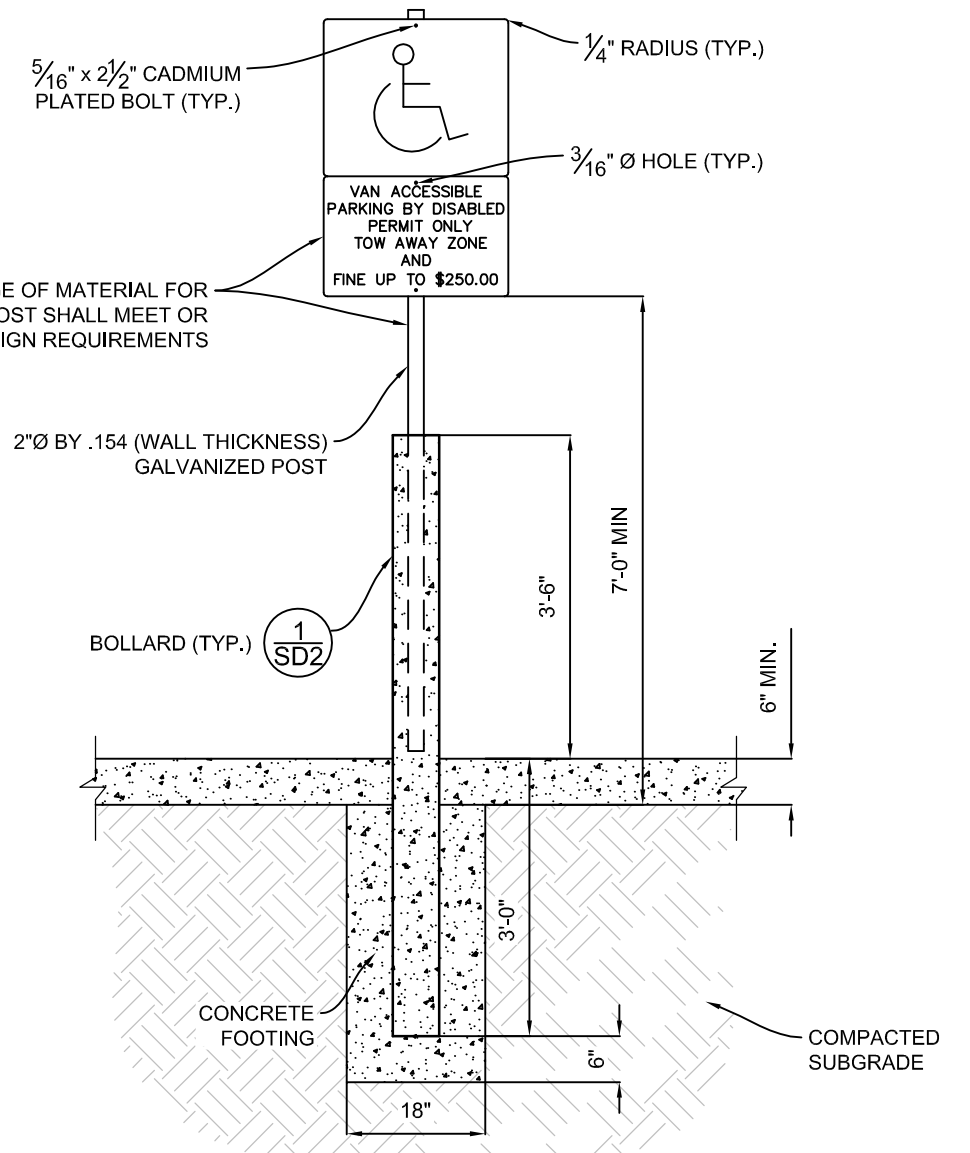
| SCALE | AS NOTED | DATE    | 12/4/14  |
|-------|----------|---------|----------|
| DRAWN | SW       | JOB NO. | 13147.00 |

**SD1**  
SHEET NO. REV.



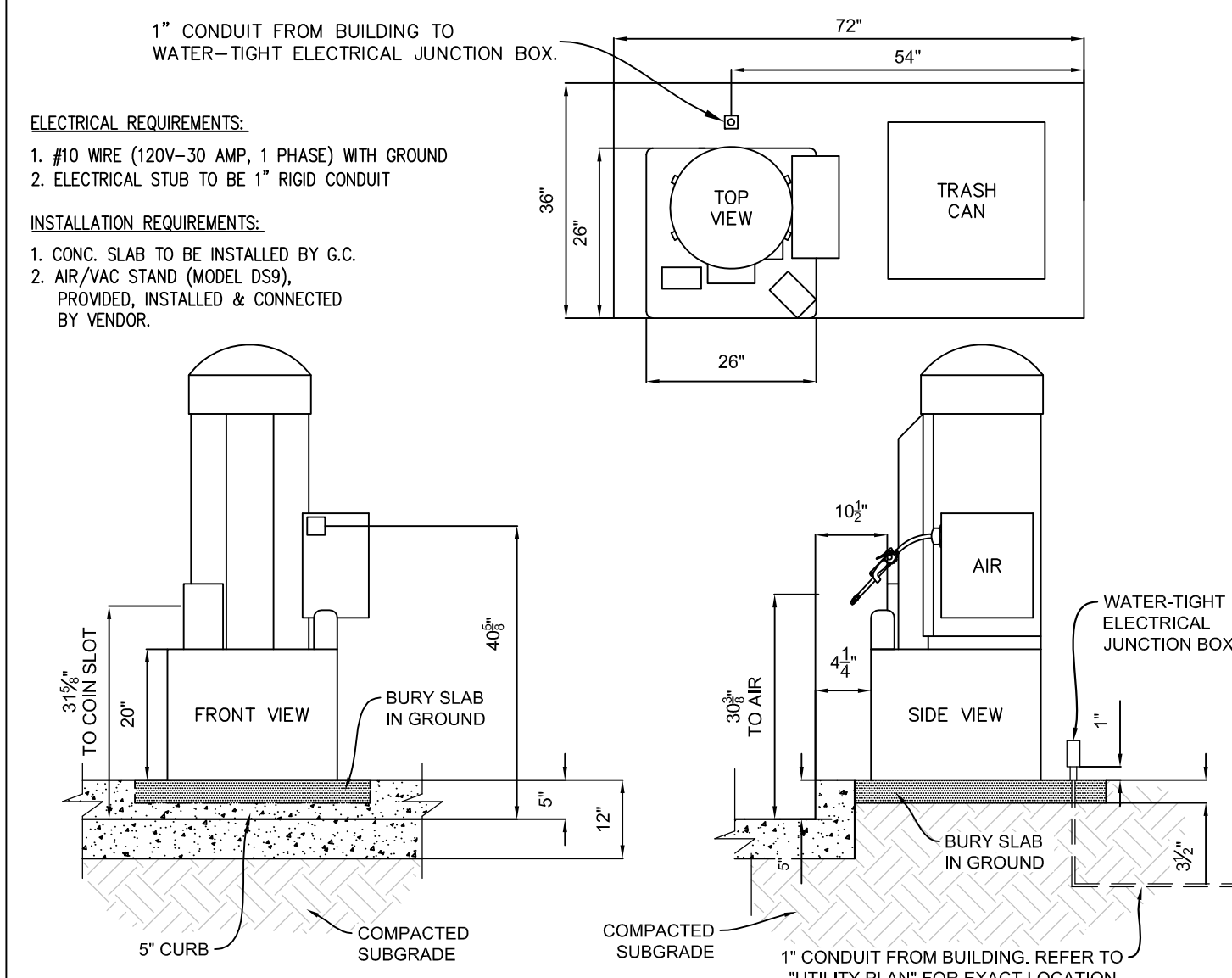
1 TYP. BOLLARD DETAIL N.T.S.

- SD2
- 6" SCHEDULE 40 SMOOTH SEAMLESS PIPE FURNISHED AND INSTALLED GENERAL CONTRACTOR.
  - BUMPER POSTS TO BE PLUMB AND ALIGNED IN A STRAIGHT LINE AND FILLED WITH CONCRETE.
  - TOPS TO BE GROUND SMOOTH W/ SQUARE EDGE, THE PRIMED WITH "END RUST" BY DURO AND PAINTED WITH INDUSTRIAL OIL BASED ENAMEL COLOR TO MATCH DECORATIVE LIGHT POLES.
  - REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
  - REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.



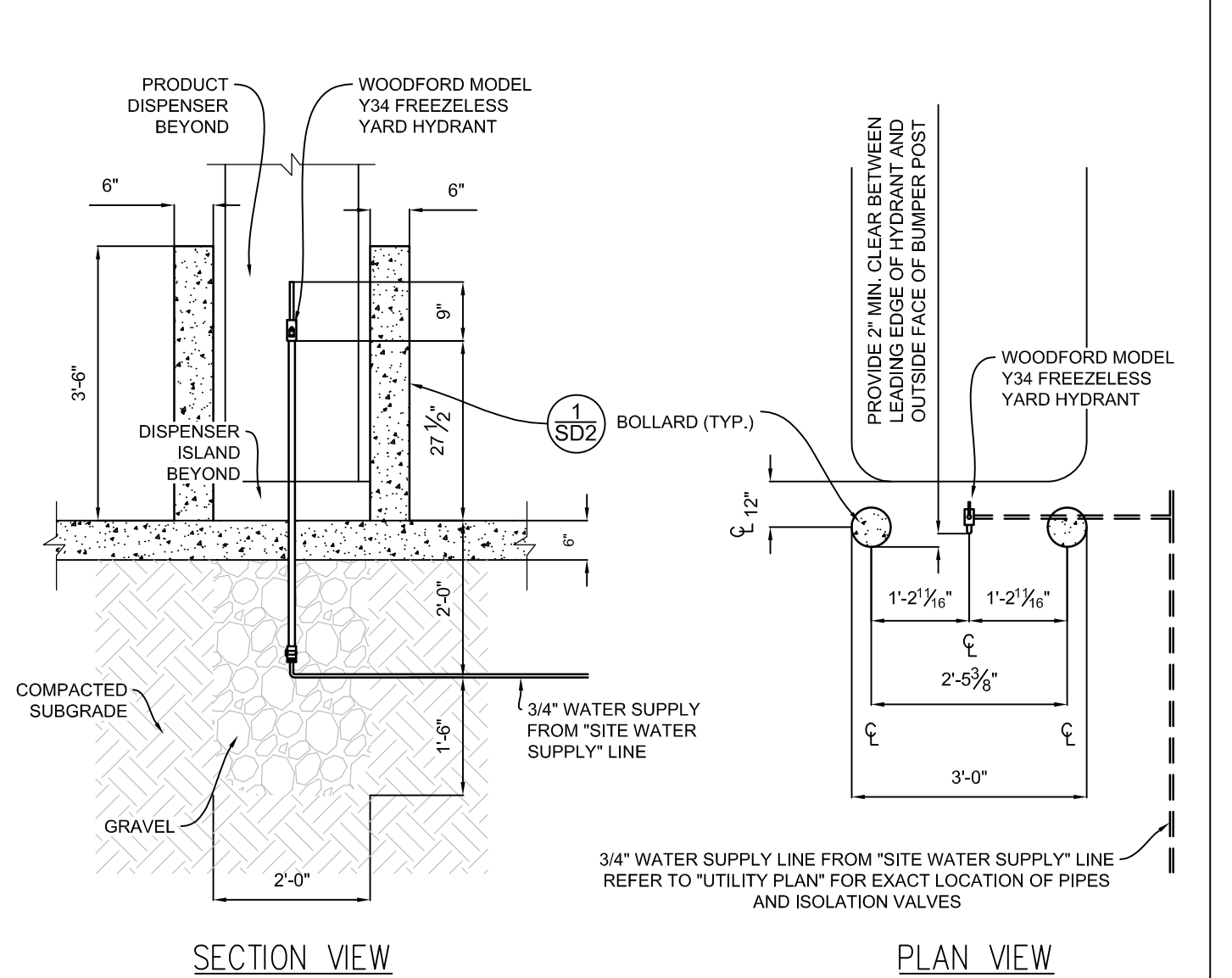
2 TYP. HANDICAP SIGNAGE DETAIL N.T.S.

- SD2
- REFER TO LOCAL JURISDICTION REQUIREMENTS FOR SPECIFIC DETAILS.
  - CONTRACTOR SHALL VERIFY ALL THE REQUIRED INFORMATION NECESSARY AT EACH SIGN WITH LOCAL AUTHORITIES PRIOR TO PURCHASING.
  - REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
  - REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.



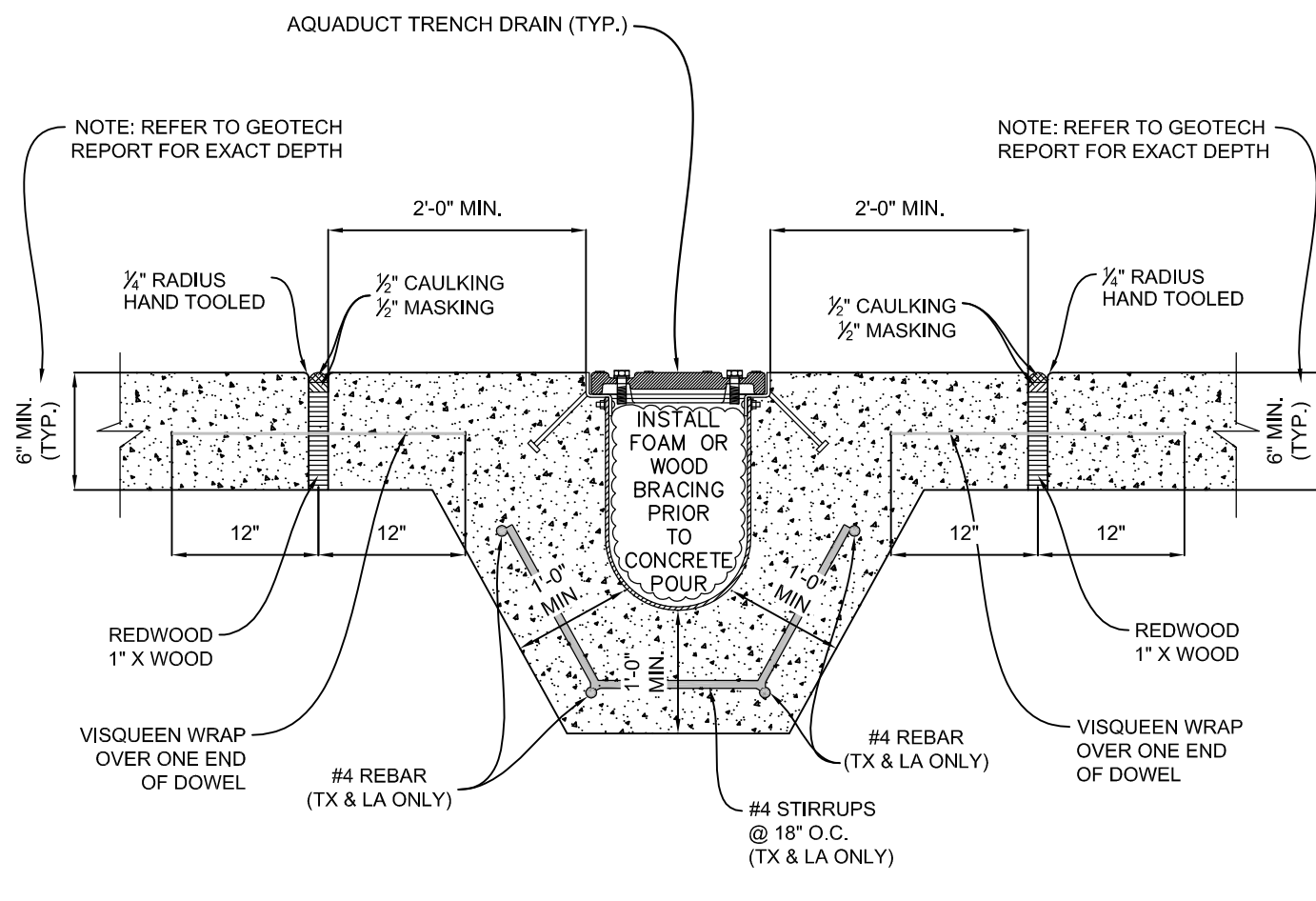
3 AIR/VAC SERVICE DETAIL N.T.S.

- SD2
- SECURE VAULT TO PAD W/ TWO (2) 29-00450 ANGLE BRACKETS AND FOUR (4) 1/2" x 4" SIMPSON TITAN HD SCREWTYPED ANCHORS (TYP.)
  - REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
  - REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.



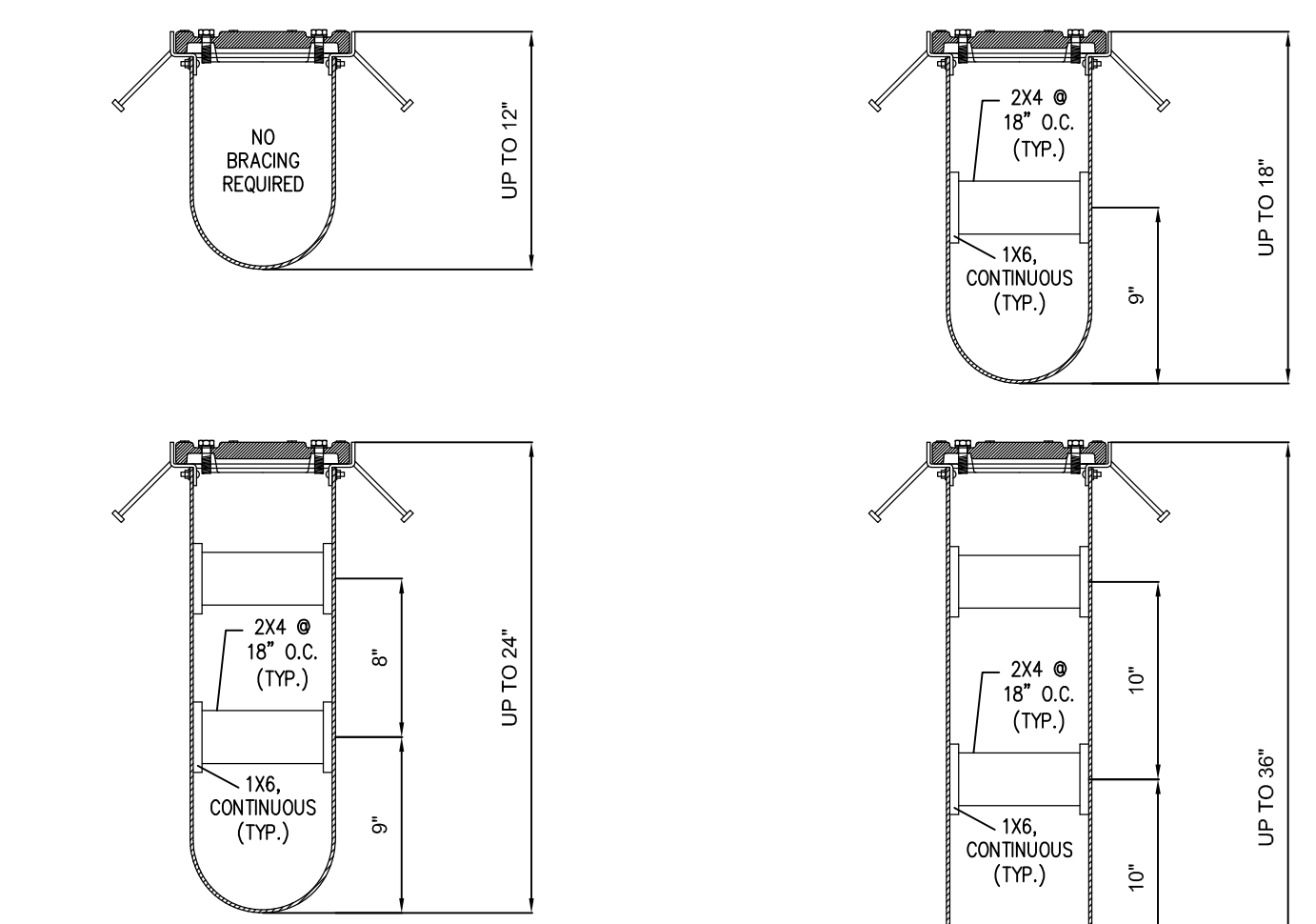
4 YARD HYDRANT DETAIL N.T.S.

- SD2
- SEE "SITE PLAN" FOR EXACT LOCATIONS.
  - REFER TO PAVING PLAN FOR EXACT CONCRETE THICKNESS.
  - REFER TO PAVING PLAN FOR CONCRETE COMPRESSIVE STRENGTH & SUBGRADE COMPACTION REQUIREMENTS.



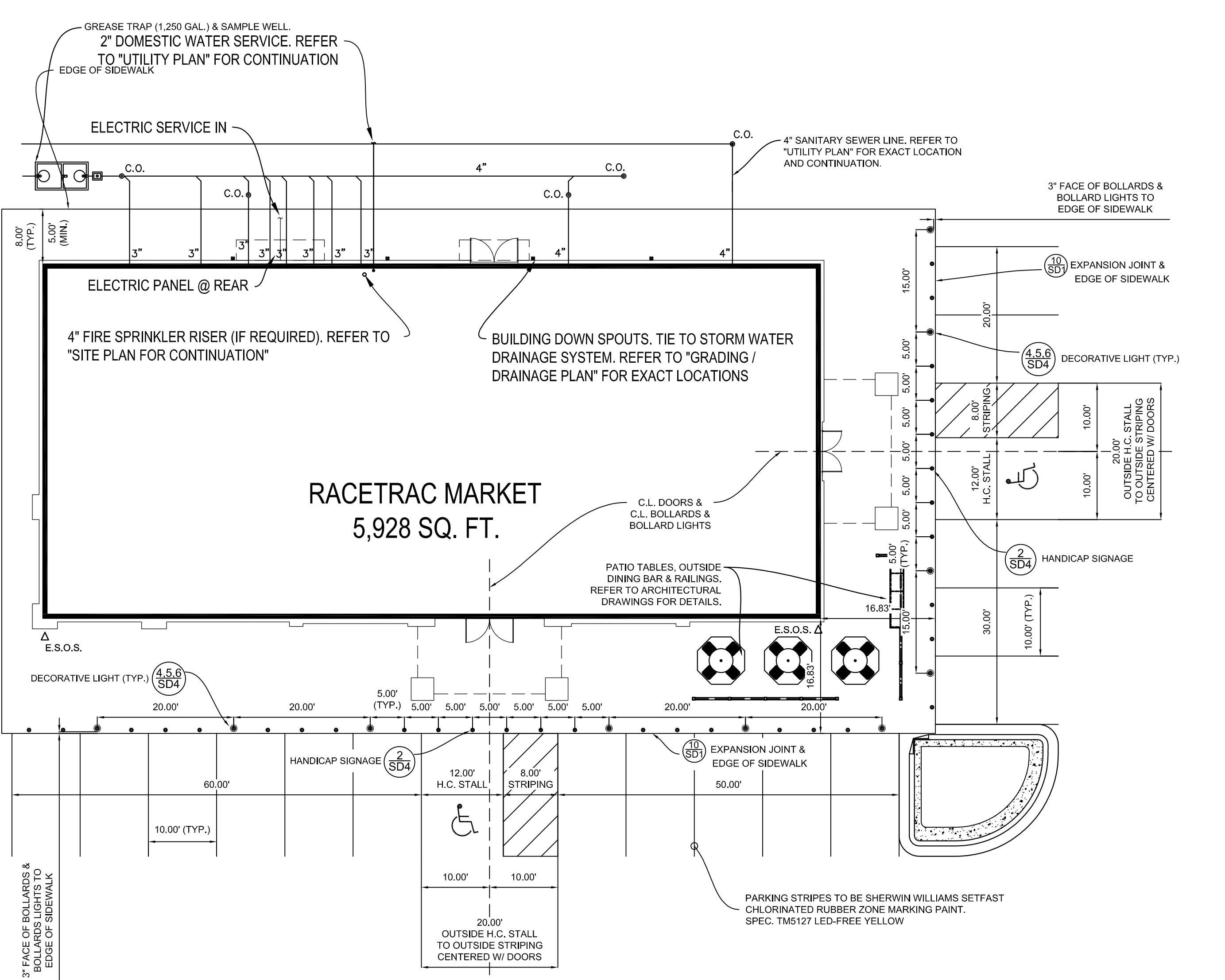
5 TYP. CONCRETE DETAIL @ CANOPY AQUADUCT TRENCH DRAIN N.T.S.

- SD2
- G.C. MUST READ INSTALLATION INSTRUCTIONS PRIOR TO INSTALLATION OF AQUADUCT TRENCH DRAIN.
  - REFER TO DETAIL 6-SD2 FOR BRACING RECOMMENDATIONS.
  - EACH TRENCH DRAIN IS INDIVIDUALLY DESIGNED AND SIZED BY AQUADUCT, INC. (REFER TO DESIGN SPECS FOR EXACT SIZING.)
  - SOME PROJECTS MAY HAVE MULTIPLE TRENCH DRAINS ON SITE. (REFER TO "GRADING PLAN" FOR EXACT LOCATIONS.)



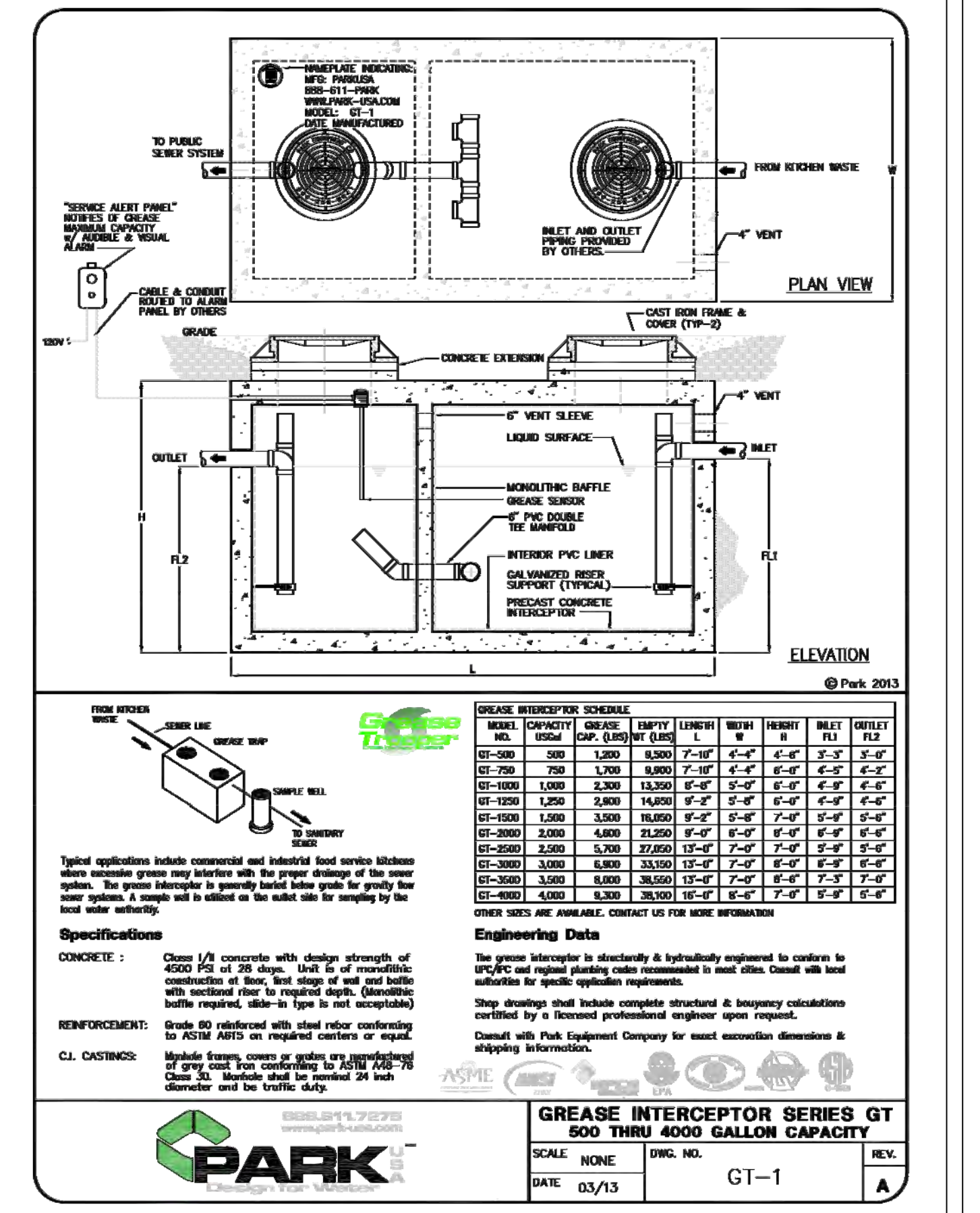
6 CANOPY AQUADUCT TRENCH DRAIN BRACING LAYOUT DETAILS N.T.S.

- SD2
- OVER 36" ADD AN ADDITIONAL LEVEL OF BRACING FOR EACH ADDITIONAL 12" OF DEPTH.



8 BOLLARD & SIDEWALK LAYOUT DETAIL FOR RT-6000 BUILDING N.T.S.

- SD2
- HANDICAP STRIPING SHALL COMPLY WITH LOCAL AUTHORITIES AND/OR STATE AND NATIONAL A.D.A CODES AND REGULATIONS.
  - ALL BOLLARDS AND LIGHT POSTS ARE TO BE ON THE BUILDING SIDE OF THE EXPANSION JOINT BETWEEN THE BUILDING AND FRONT PARKING.
  - FACE OF BOLLARDS AND LIGHT POSTS ALIGN 3" OFF EXPANSION JOINT



9 GREASE TRAP (1,250 GALLON CAPACITY) & SAMPLE WELL DETAILS "OR APPROVED EQUAL" N.T.S.

- SD2

| NO. | DATE | BY | REVISIONS |
|-----|------|----|-----------|
|     |      |    |           |
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ENGINEER OF RECORD  
ANDREW J. PETERSEN  
No. 75493  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER  
ADDRESS: 1000 W. UNIVERSITY BLVD., SUITE 100, GAITHERSBURG, MD 20878

**Racetrac**  
RACETRAC PETROLEUM, INC.  
3225 CUMBERLAND BOULEVARD, STE. 100  
ATLANTA, GA 30339  
(770) 431-7600

STANDARD DETAILS  
RACETRAC MARKET NO. 1120  
NEC CONGRESS AVE. & PARK AVE.  
LAKE PARK, FLORIDA 33403

SCALE: AS NOTED  
DATE: 12/14/14  
DRAWN: SW  
JOB NO.: 13147.00

SD2  
SHEET NO. REV.

Created 12/12/2013 8:30 PM, Last Saved 6/17/2014 3:57 PM by Ecopoyas, Last Printed 12/4/2014 2:23 PM by Nim Daley on User1281 File Saved at: C:\Eng\_Projects\2013\13147\_00 Lake Park RaceTrac #1120\CADD\DESIGN\13147-D-PR-13-STD-3

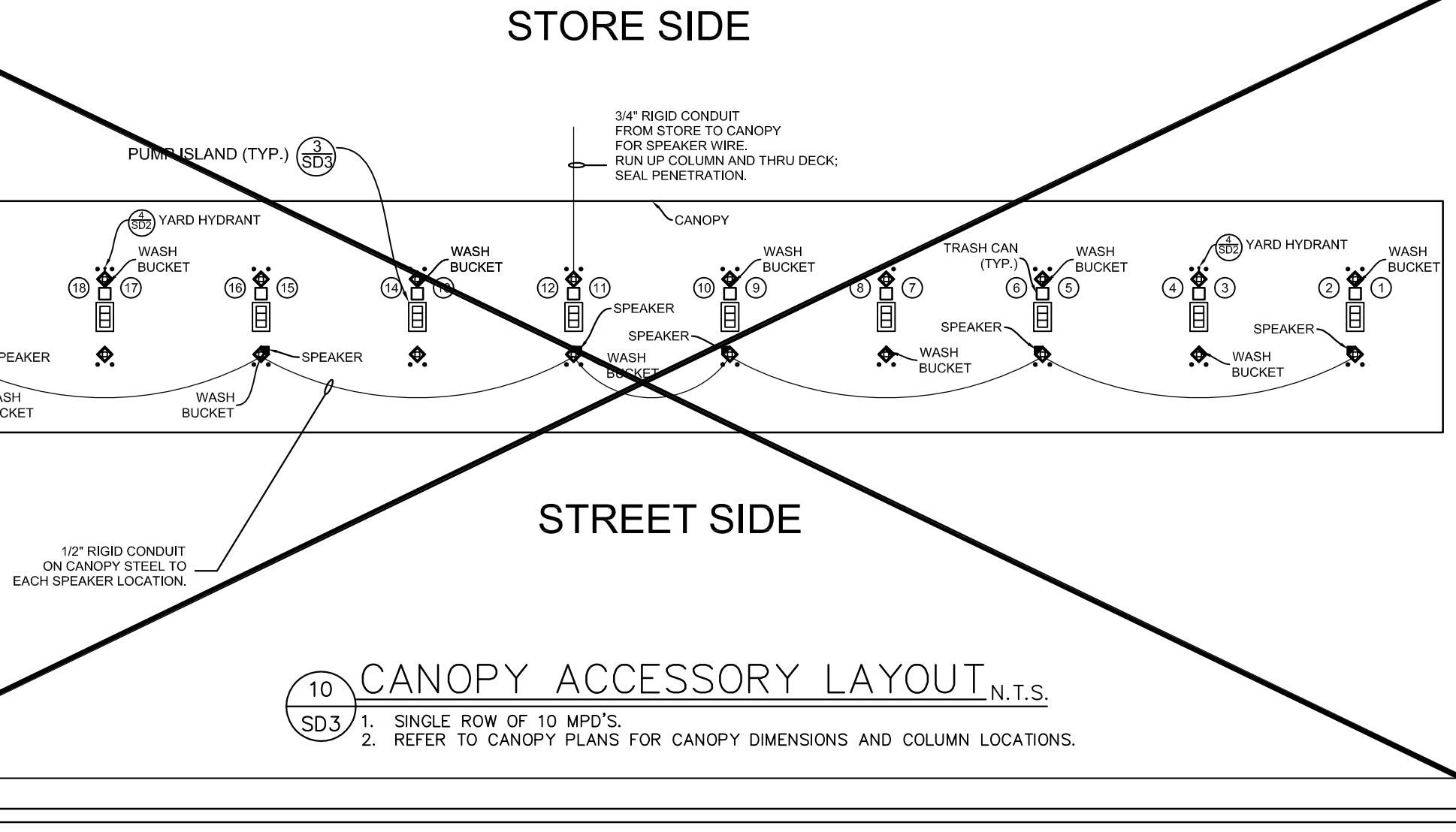
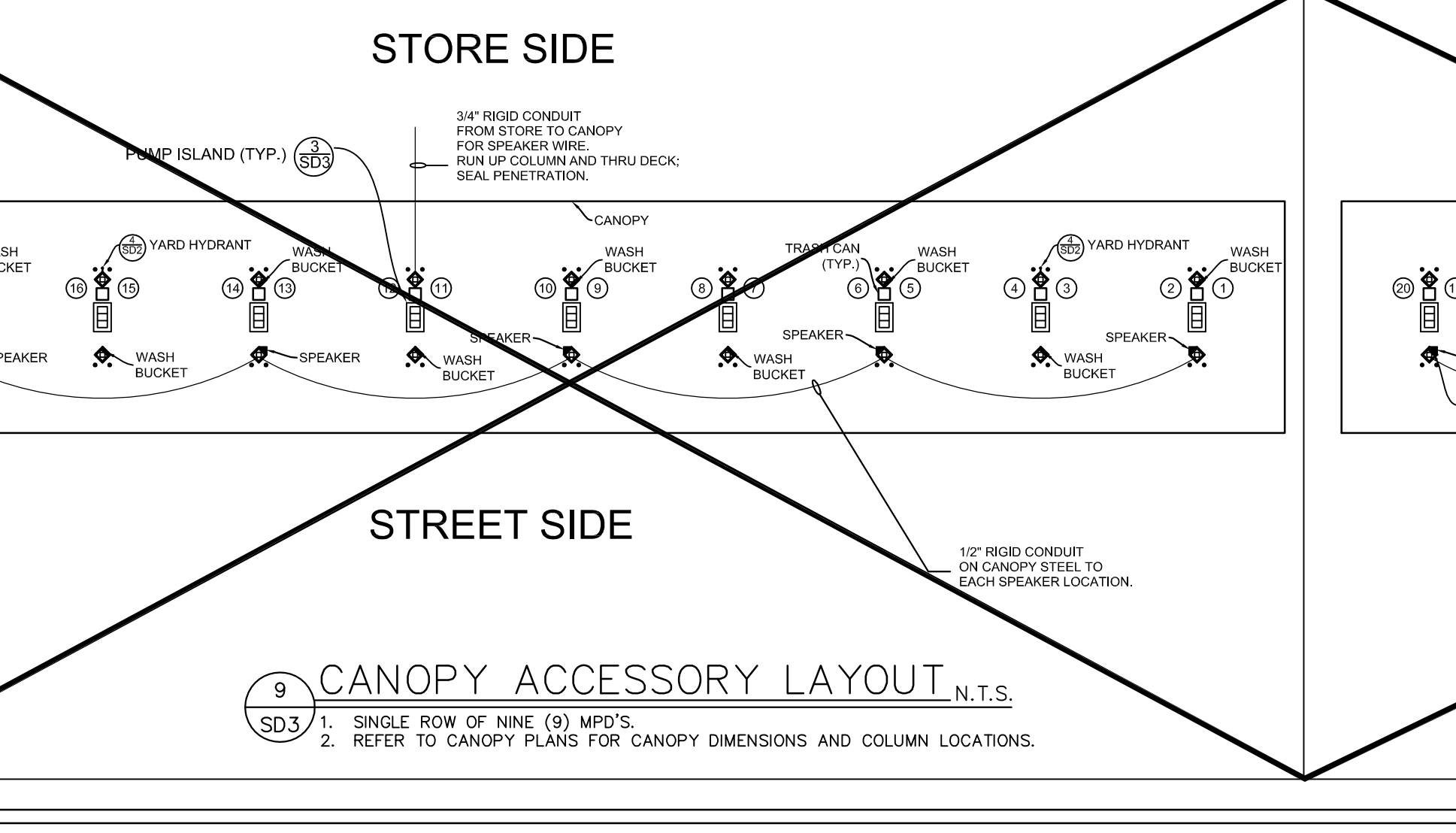
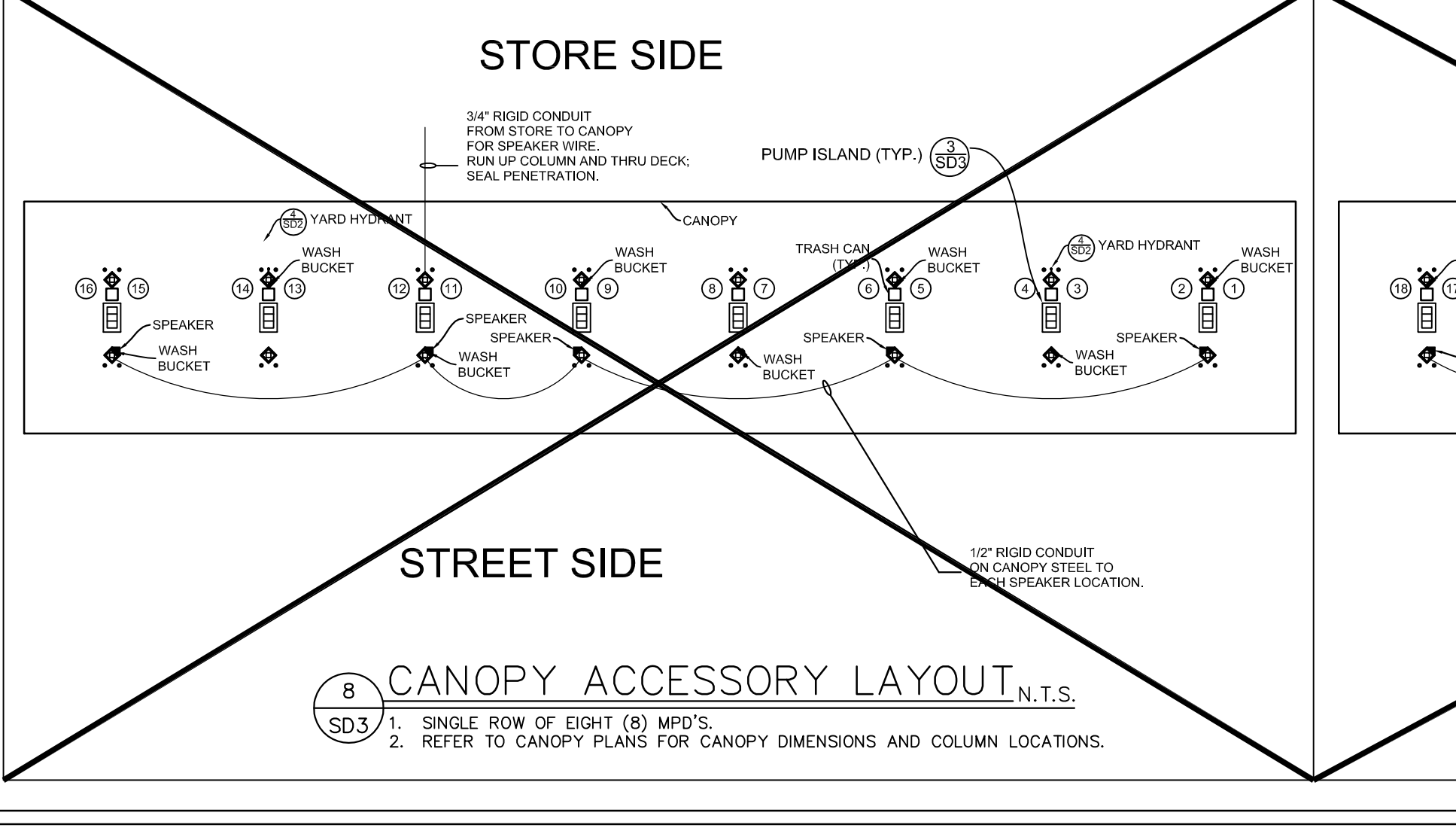
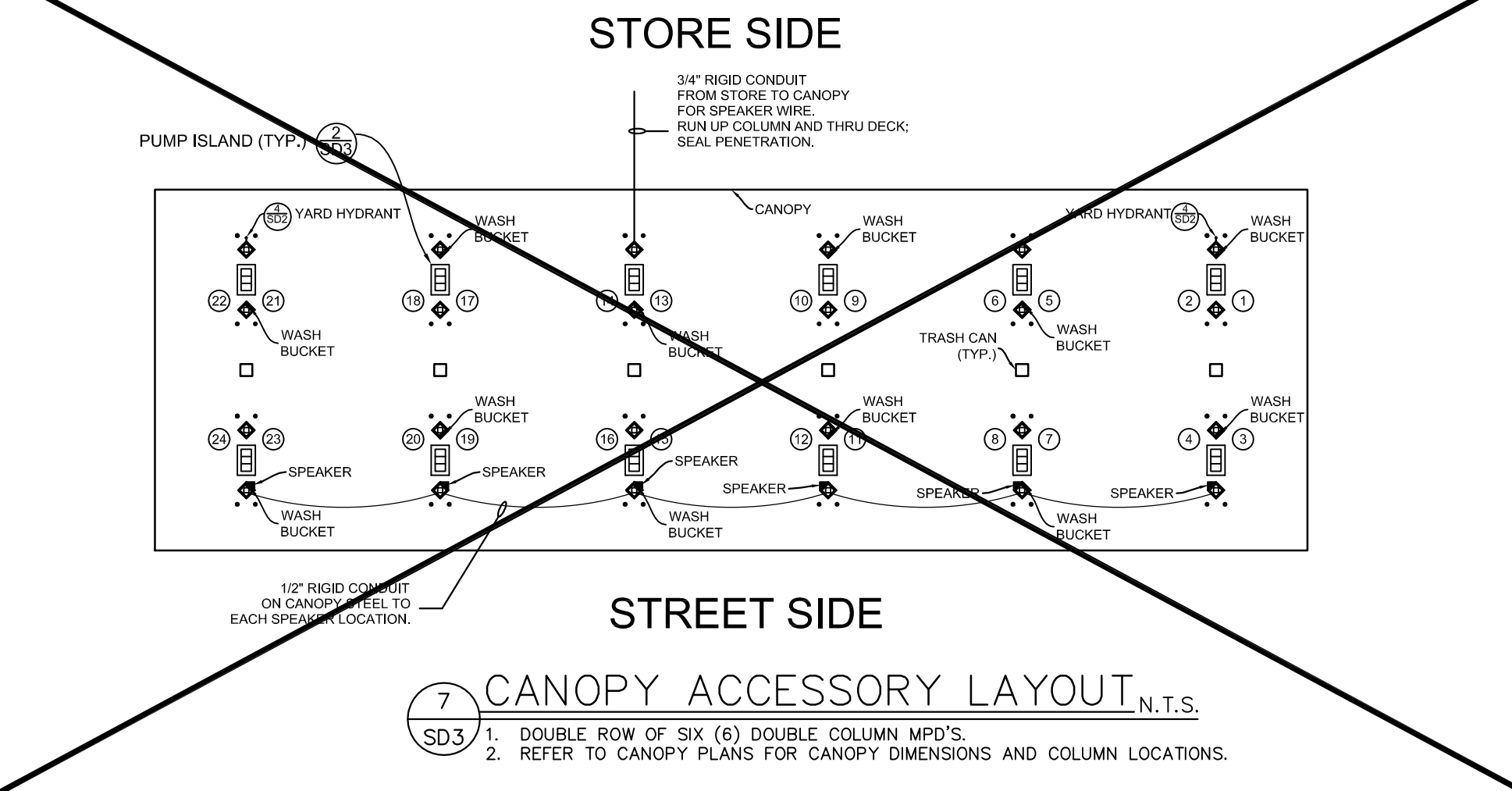
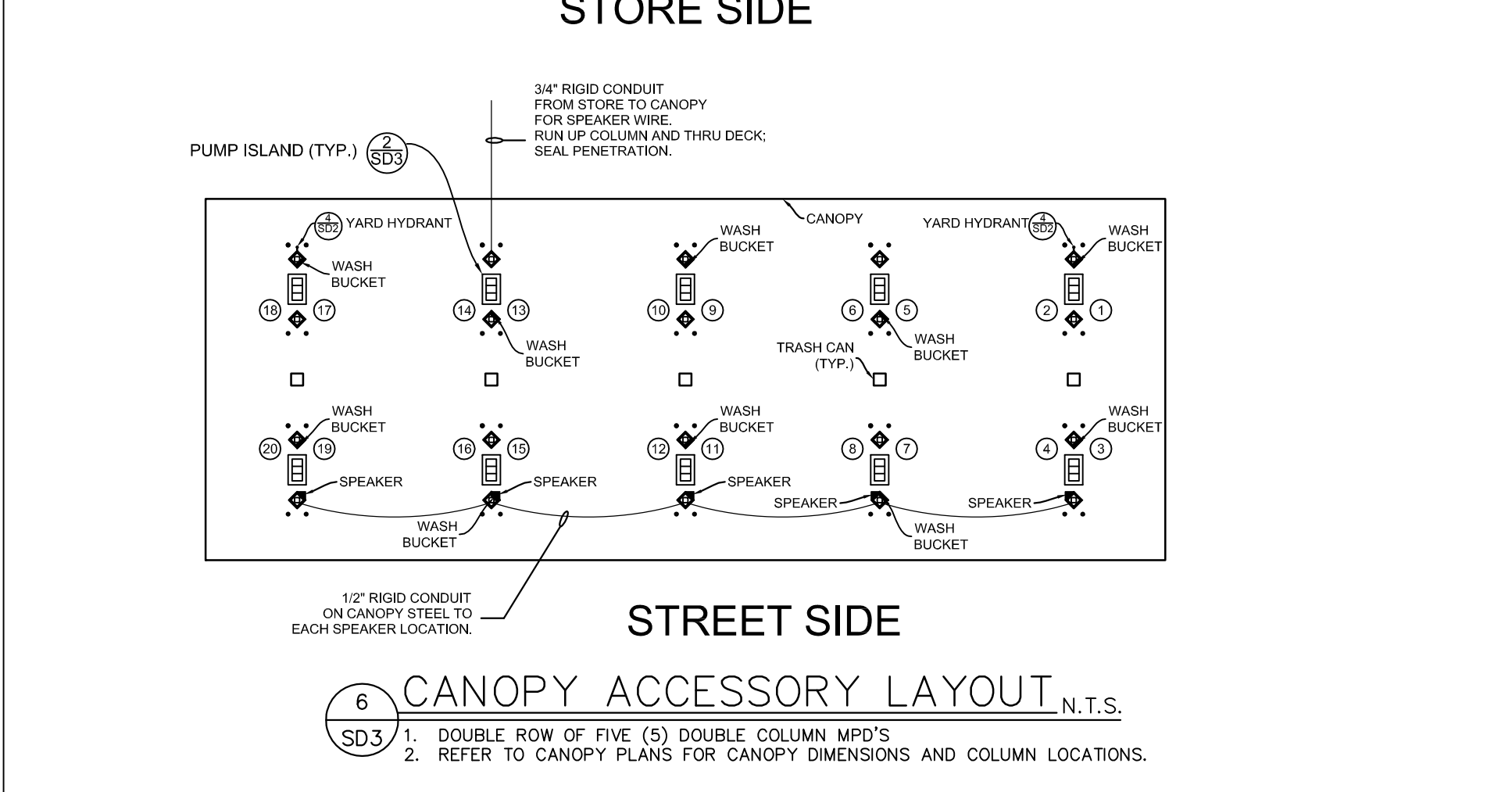
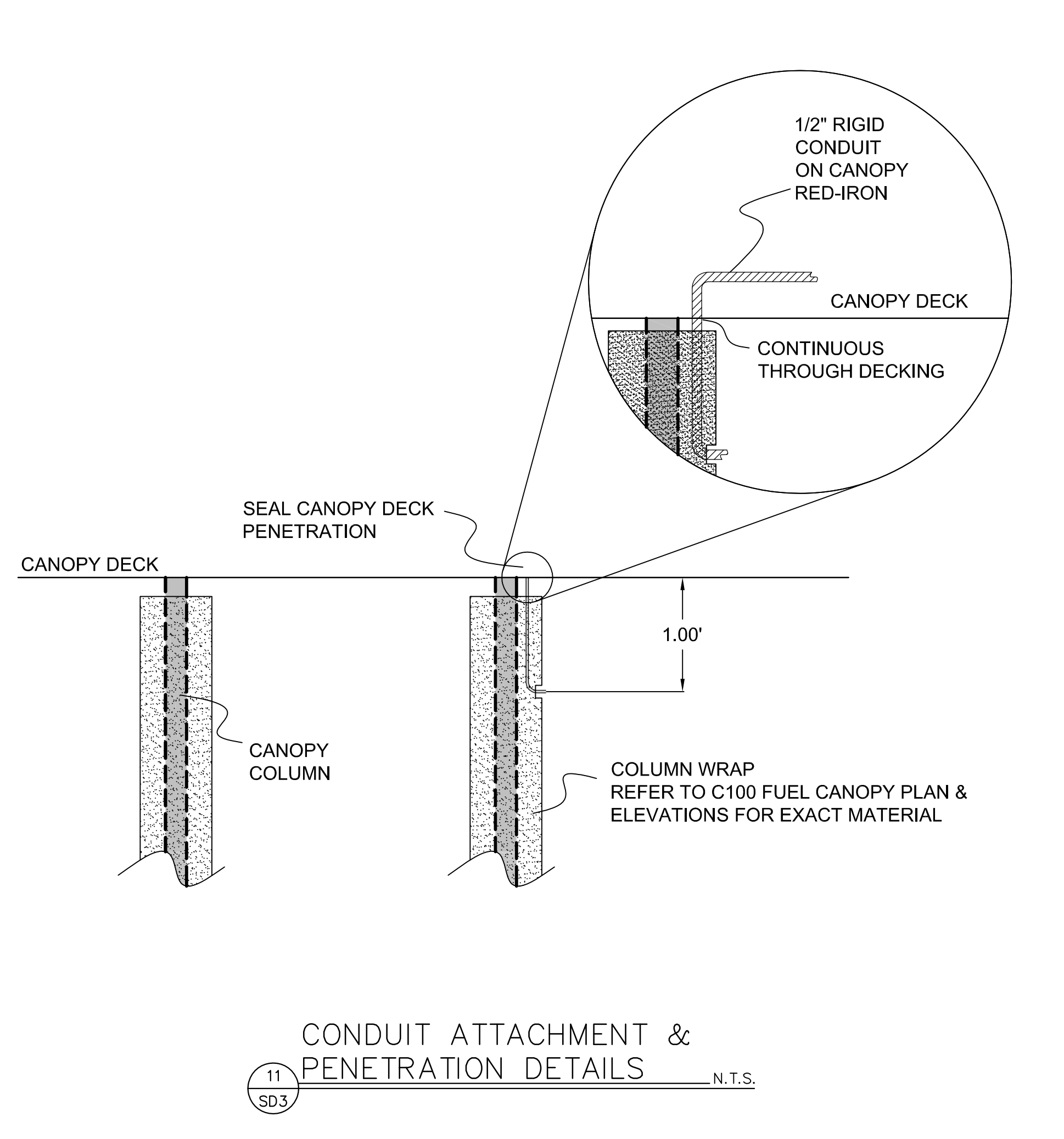
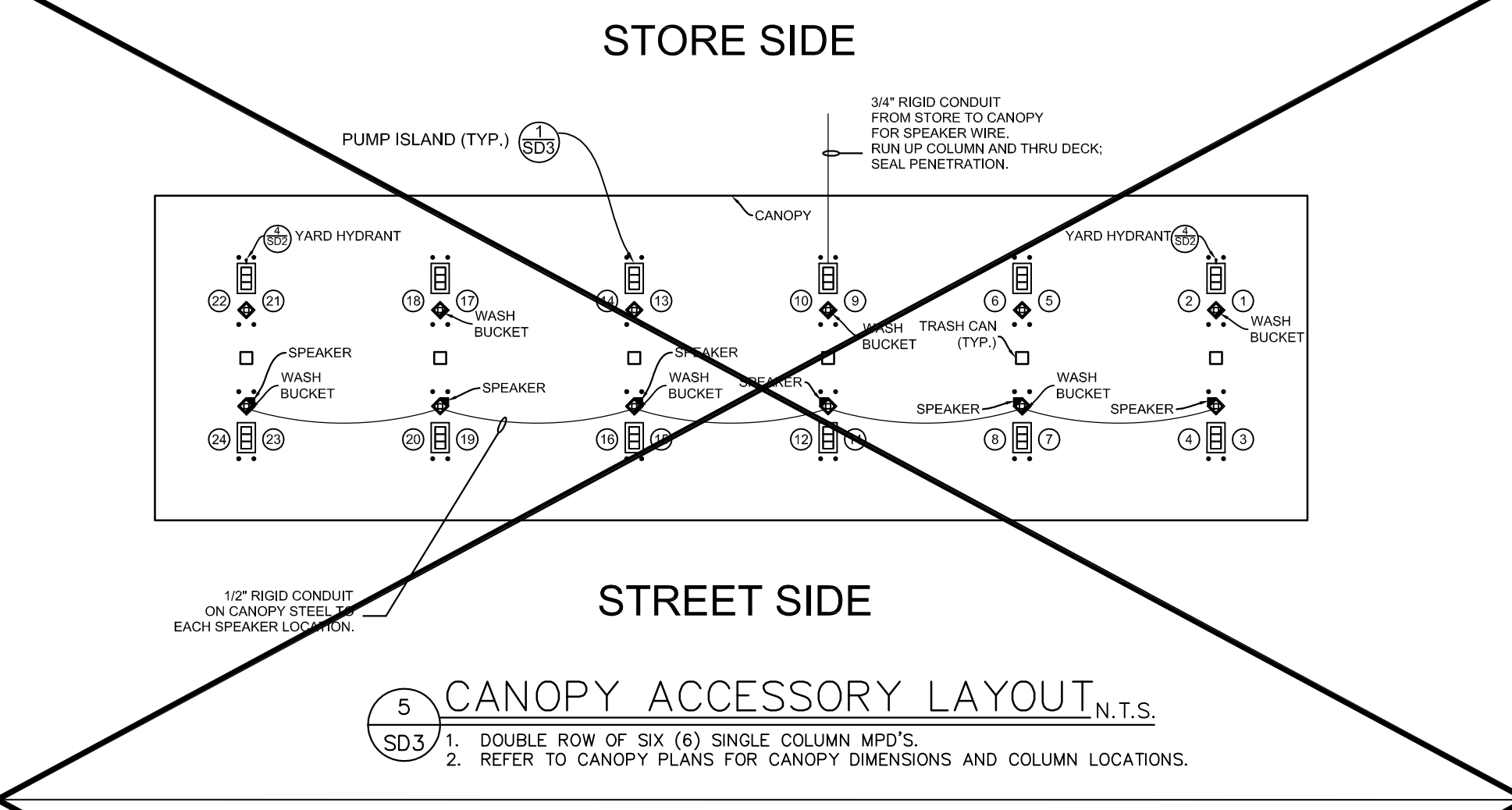
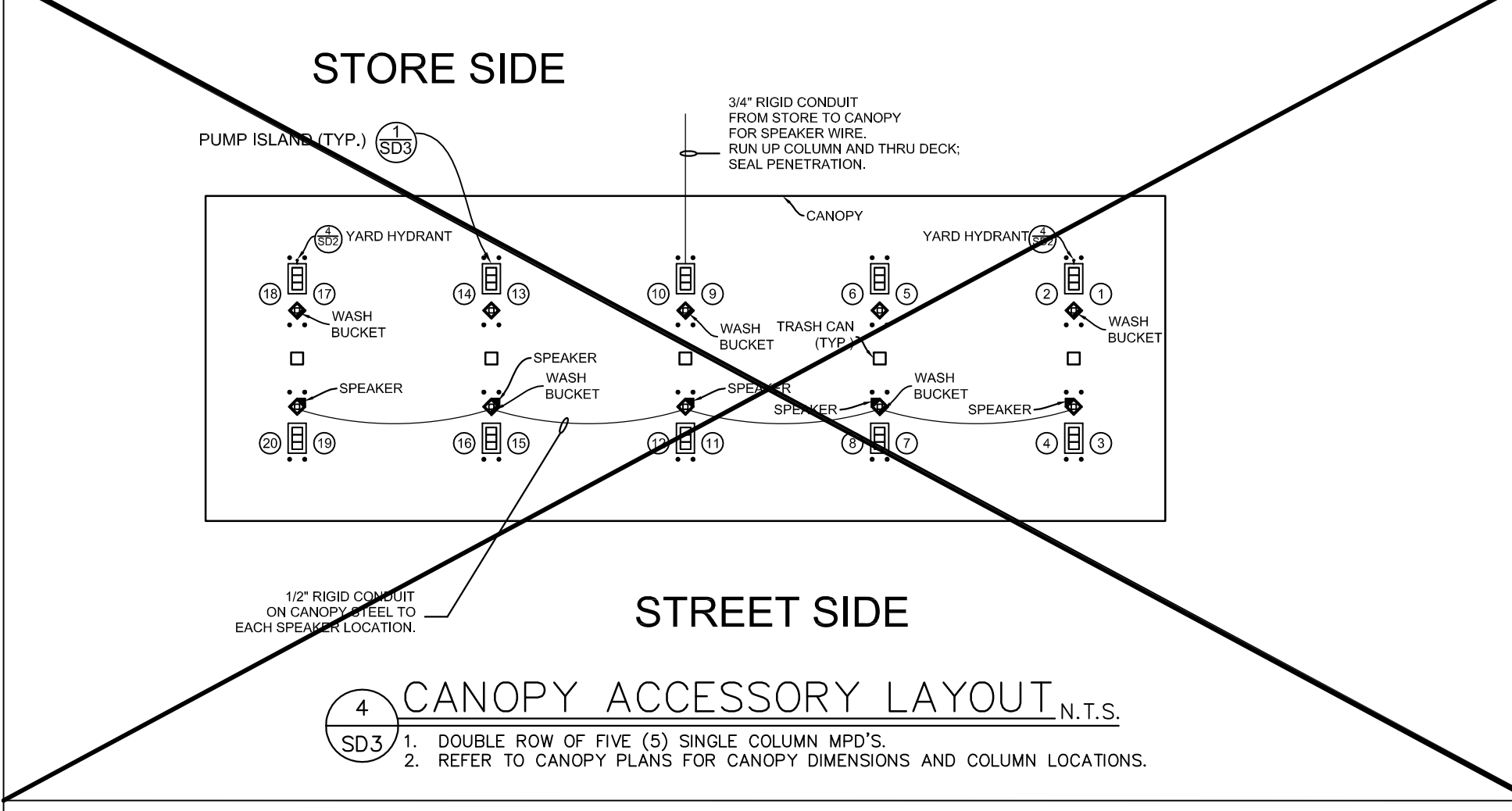
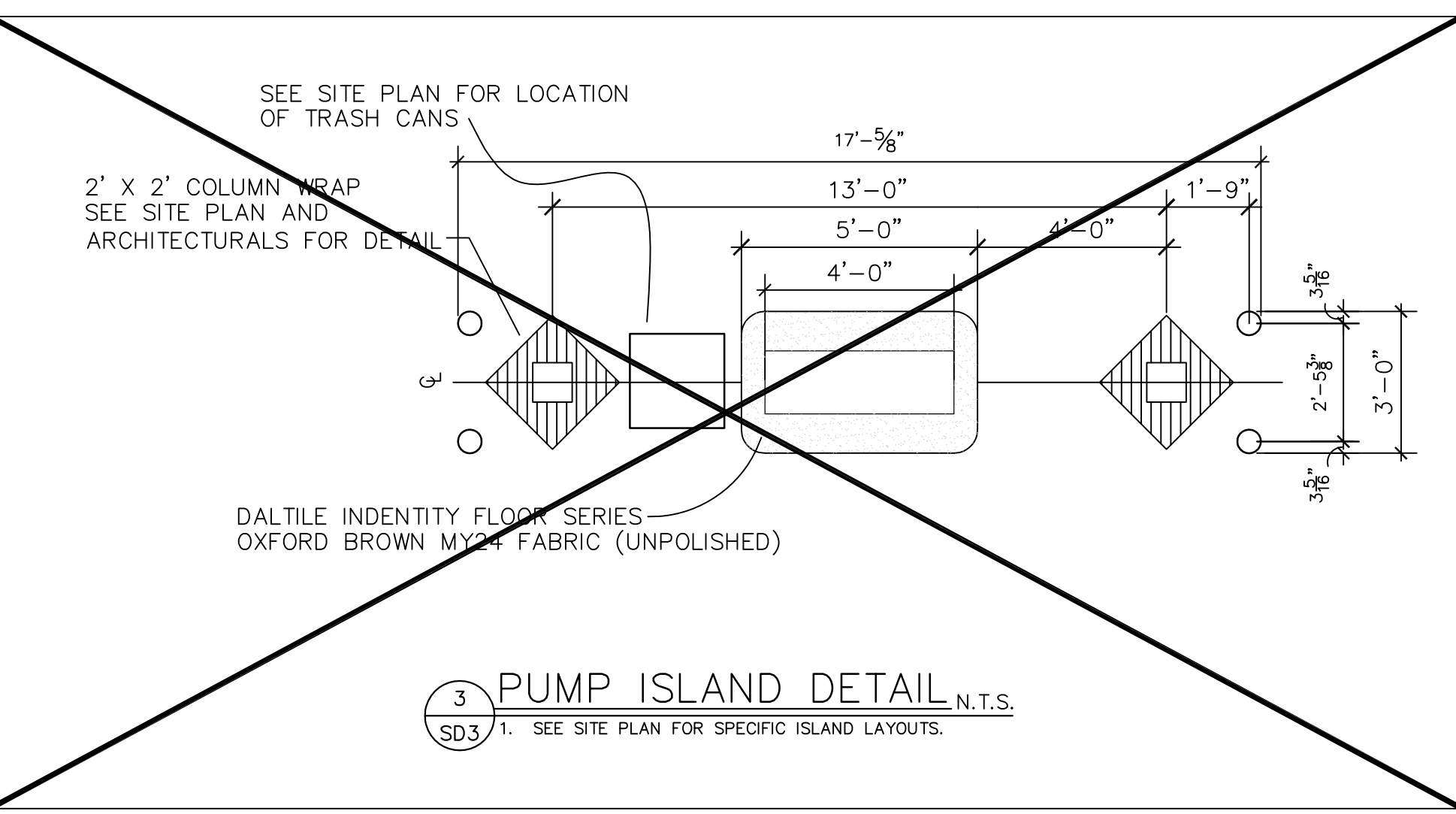
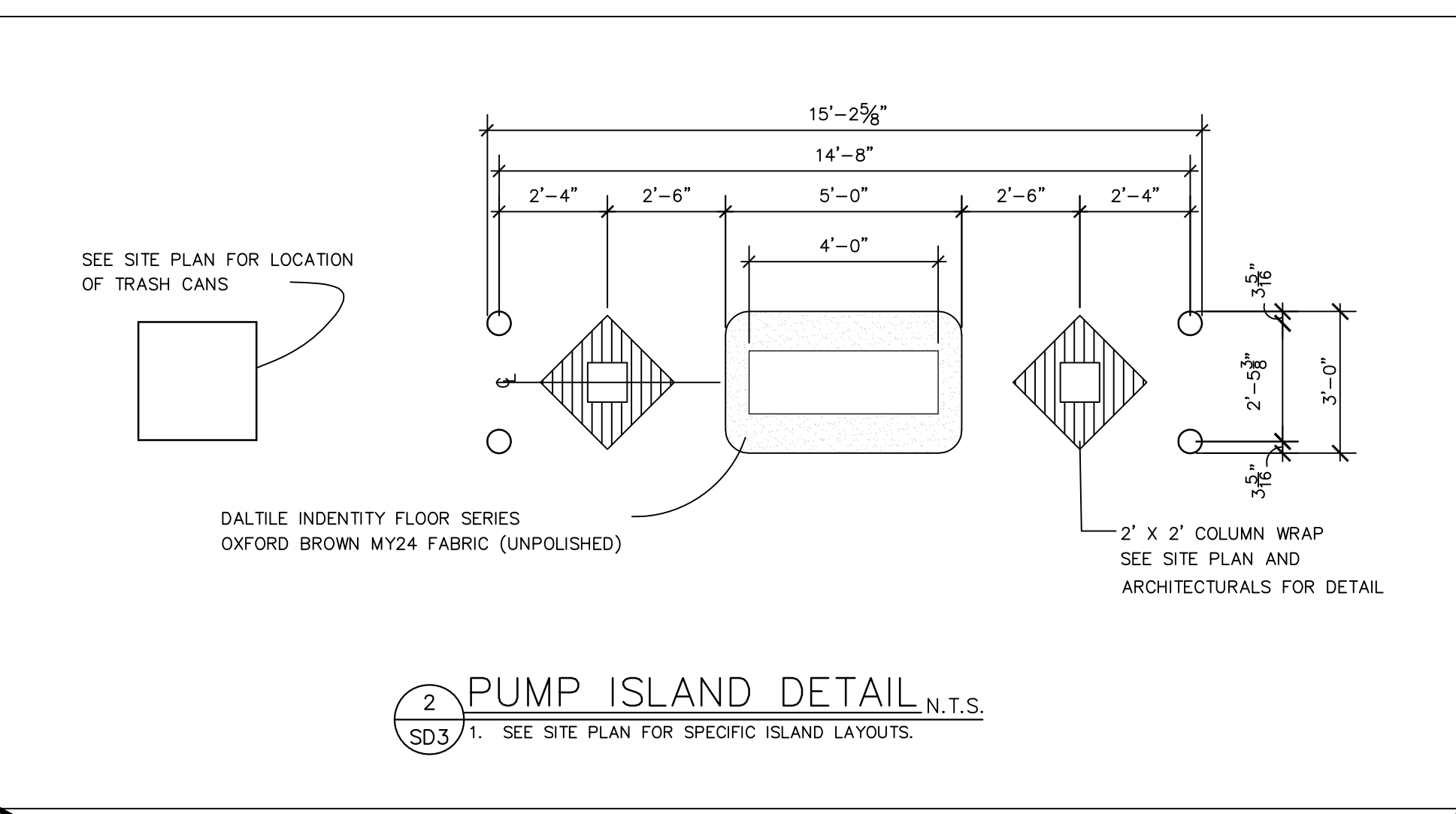
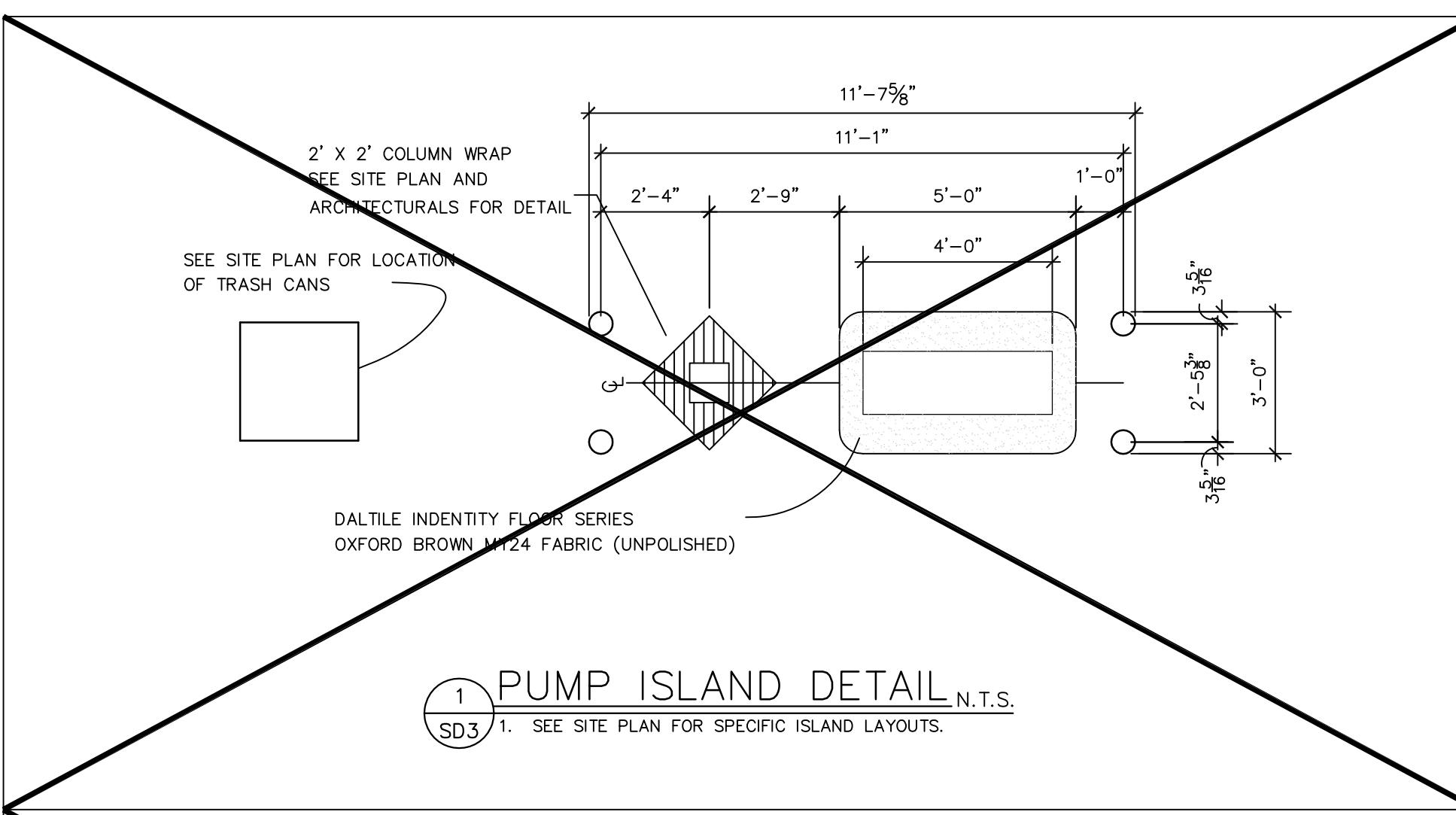
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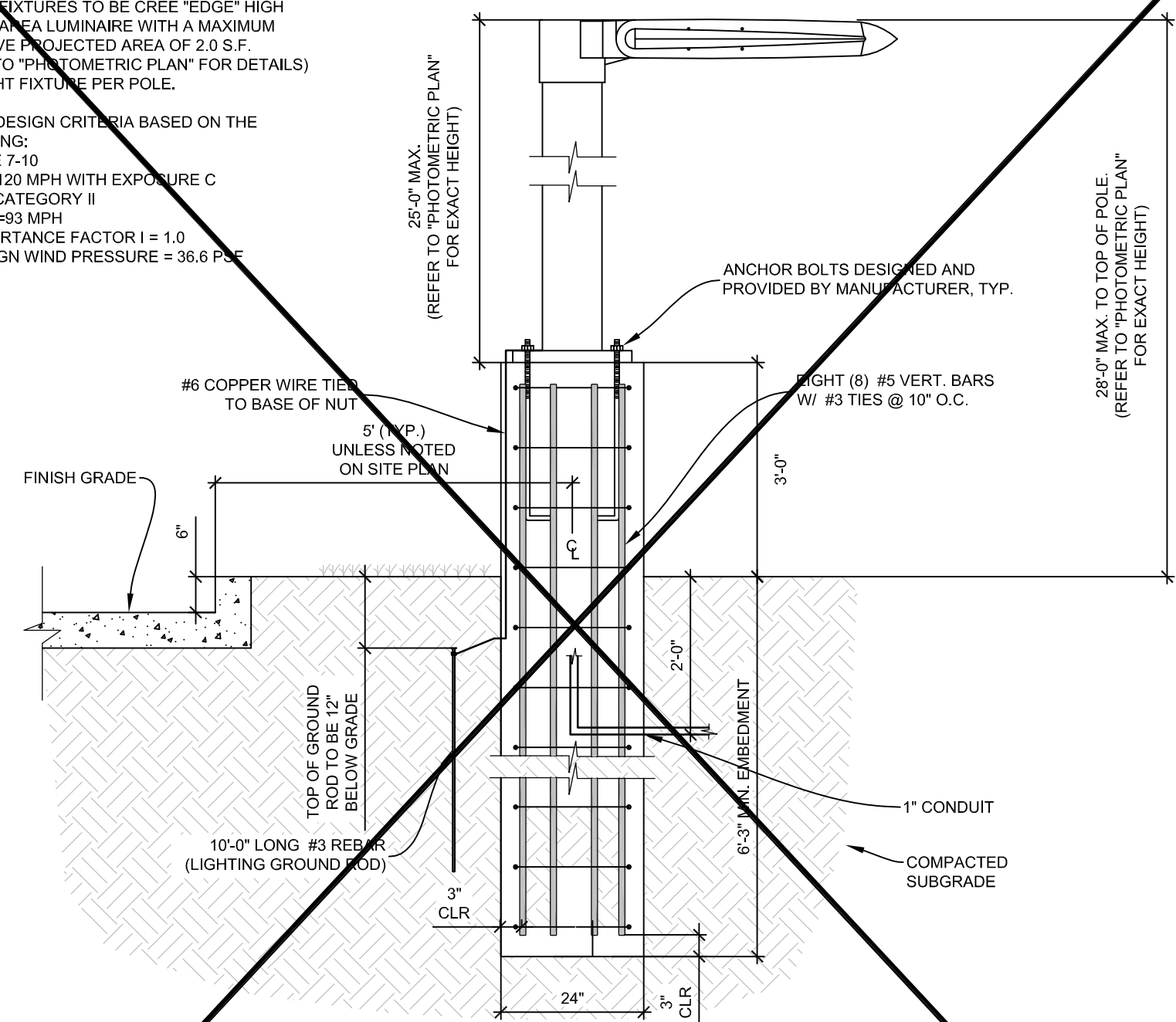
**Racetrac**  
RACETRAC PETROLEUM, INC.  
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ATLANTA, GA 30339  
(770) 431-7600

**STANDARD DETAILS**  
RACETRAC MARKET NO. 1120  
NEC CONGRESS AVE. & PARK AVE.  
LAKE PARK, FLORIDA 33403  
SCALE AS NOTED DATE 12/4/14  
DRAWN SW JOB NO. 13147.00

**SD3**  
SHEET NO. REV.



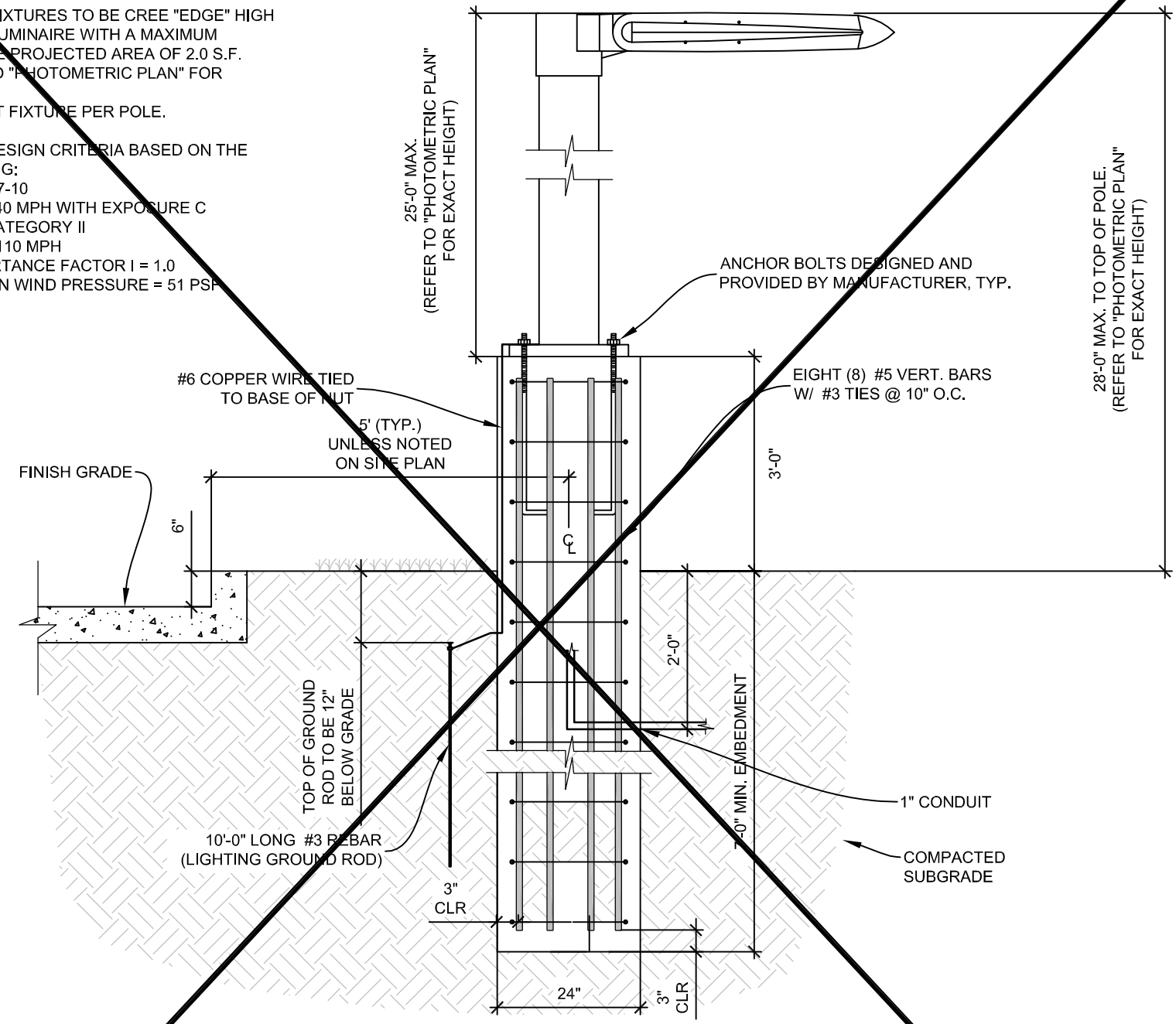
NOTES:  
 1) LIGHT POLES TO BE CREE, PROVIDED BY RACETRAC AND TO BE INSTALLED BY GENERAL CONTRACTOR. SEE SITE PLAN FOR POLE LOCATIONS.  
 2) LIGHT FIXTURES TO BE CREE "EDGE" HIGH OUTPUT AREA LUMINAIRE WITH A MAXIMUM EFFECTIVE PROJECTED AREA OF 2.0 S.F. (REFER TO "PHOTOMETRIC PLAN" FOR DETAILS) ONE LIGHT FIXTURE PER POLE.  
 3) WIND DESIGN CRITERIA BASED ON THE FOLLOWING:  
 A) ASCE 7-10  
 B) Vult=120 MPH WITH EXPOSURE C RISK CATEGORY II  
 C) Vasd=93 MPH  
 D) IMPORTANCE FACTOR I = 1.0  
 E) DESIGN WIND PRESSURE = 36.6 PSF



**TYP. SITE LIGHTING SECTION**  
**120 MPH WIND (Vult)** N.T.S.

SD4 NOTES: 1. LIGHT POLES SHALL MEET 93 MPH WIND (Vasd); 120 MPH (Vult).  
 2. CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH (F<sub>c</sub>) OF 3,500 PSI FOR ALL LIGHT POLE FOOTINGS.  
 3. ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A-615 GRADE 60.  
 4. CONCRETE ABOVE FINISH GRADE TO BE SMOOTH WITH RUBBED FINISH.  
 5. CONCRETE LIGHT POLE BASES TO BE PAINTED TO MATCH BOLLARD.

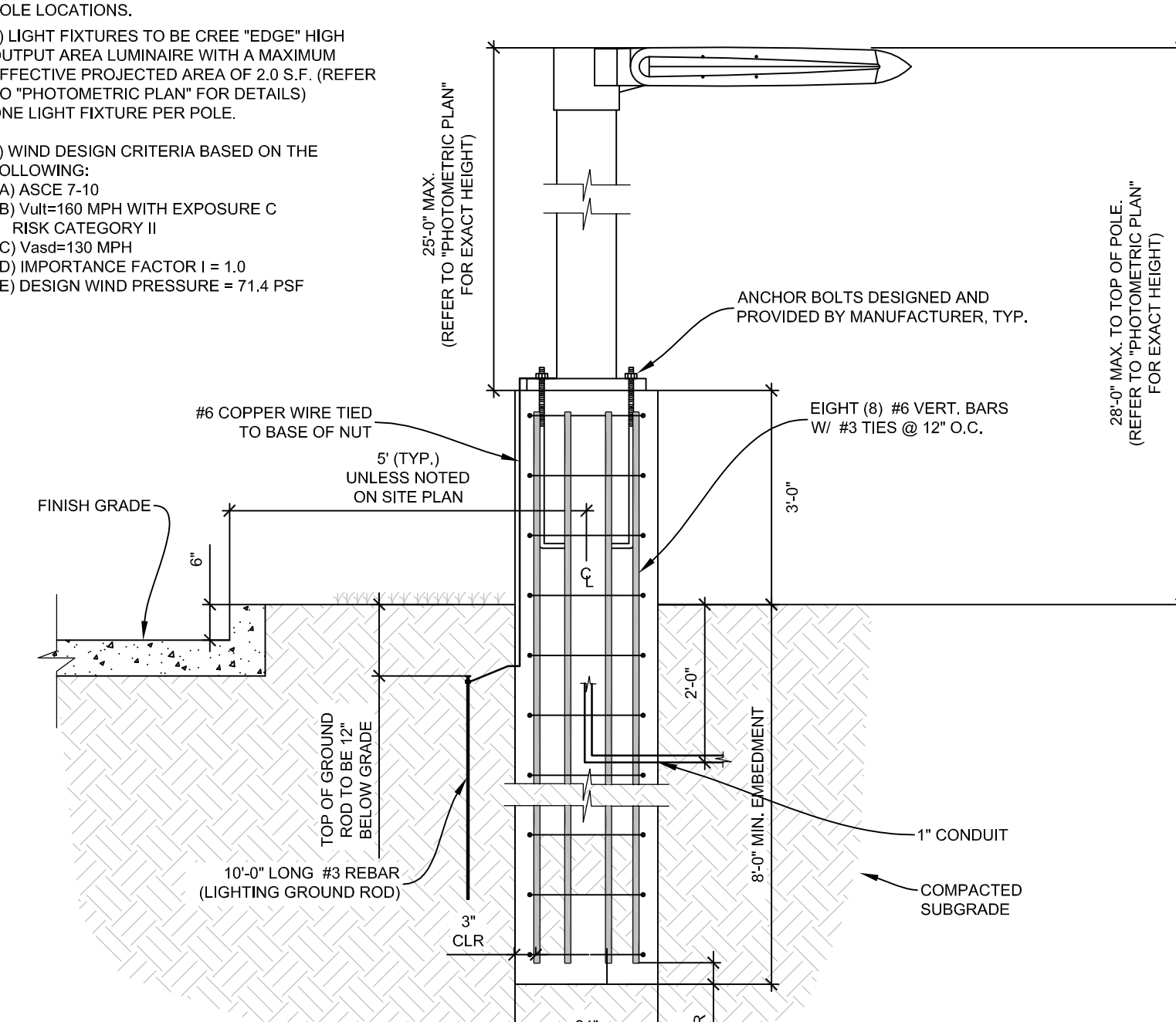
NOTES:  
 1) LIGHT POLES TO BE CREE, PROVIDED BY RACETRAC AND TO BE INSTALLED BY GENERAL CONTRACTOR. SEE SITE PLAN FOR POLE LOCATIONS.  
 2) LIGHT FIXTURES TO BE CREE "EDGE" HIGH OUTPUT AREA LUMINAIRE WITH A MAXIMUM EFFECTIVE PROJECTED AREA OF 2.0 S.F. (REFER TO "PHOTOMETRIC PLAN" FOR DETAILS) ONE LIGHT FIXTURE PER POLE.  
 3) WIND DESIGN CRITERIA BASED ON THE FOLLOWING:  
 A) ASCE 7-10  
 B) Vult=140 MPH WITH EXPOSURE C RISK CATEGORY II  
 C) Vasd=110 MPH  
 D) IMPORTANCE FACTOR I = 1.0  
 E) DESIGN WIND PRESSURE = 51 PSF



**TYP. SITE LIGHTING SECTION**  
**140 MPH WIND (Vult)** N.T.S.

SD4 NOTES: 1. LIGHT POLES SHALL MEET 110 MPH WIND (Vasd); 140 MPH (Vult).  
 2. CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH (F<sub>c</sub>) OF 3,500 PSI FOR ALL LIGHT POLE FOOTINGS.  
 3. ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A-615 GRADE 60.  
 4. CONCRETE ABOVE FINISH GRADE TO BE SMOOTH WITH RUBBED FINISH.  
 5. CONCRETE LIGHT POLE BASES TO BE PAINTED TO MATCH BOLLARD.

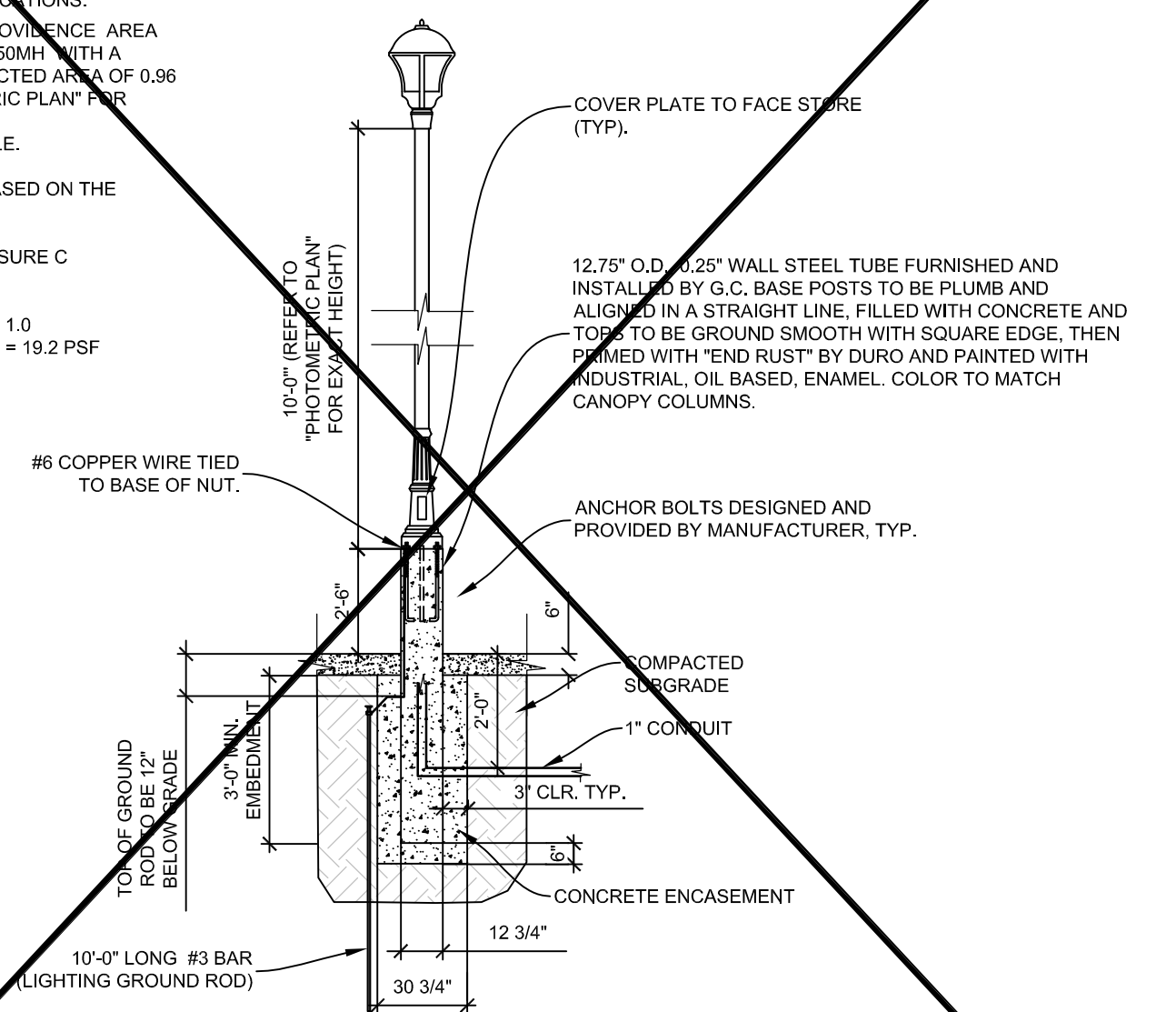
NOTES:  
 1) LIGHT POLES TO BE SPAULDING LIGHTING, PROVIDED BY RACETRAC AND TO BE INSTALLED BY GENERAL CONTRACTOR. SEE SITE PLAN FOR POLE LOCATIONS.  
 2) LIGHT FIXTURES TO BE CREE "EDGE" HIGH OUTPUT AREA LUMINAIRE WITH A MAXIMUM EFFECTIVE PROJECTED AREA OF 2.0 S.F. (REFER TO "PHOTOMETRIC PLAN" FOR DETAILS) ONE LIGHT FIXTURE PER POLE.  
 3) WIND DESIGN CRITERIA BASED ON THE FOLLOWING:  
 A) ASCE 7-10  
 B) Vult=160 MPH WITH EXPOSURE C RISK CATEGORY II  
 C) Vasd=130 MPH  
 D) IMPORTANCE FACTOR I = 1.0  
 E) DESIGN WIND PRESSURE = 71.4 PSF



**TYP. SITE LIGHTING SECTION**  
**160 MPH WIND (Vult)** N.T.S.

SD4 NOTES: 1. LIGHT POLES SHALL MEET 130 MPH WIND (Vasd); 160 MPH (Vult).  
 2. CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH (F<sub>c</sub>) OF 3,500 PSI FOR ALL LIGHT POLE FOOTINGS.  
 3. ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A-615 GRADE 60.  
 4. CONCRETE ABOVE FINISH GRADE TO BE SMOOTH WITH RUBBED FINISH.  
 5. CONCRETE LIGHT POLE BASES TO BE PAINTED TO MATCH BOLLARD.

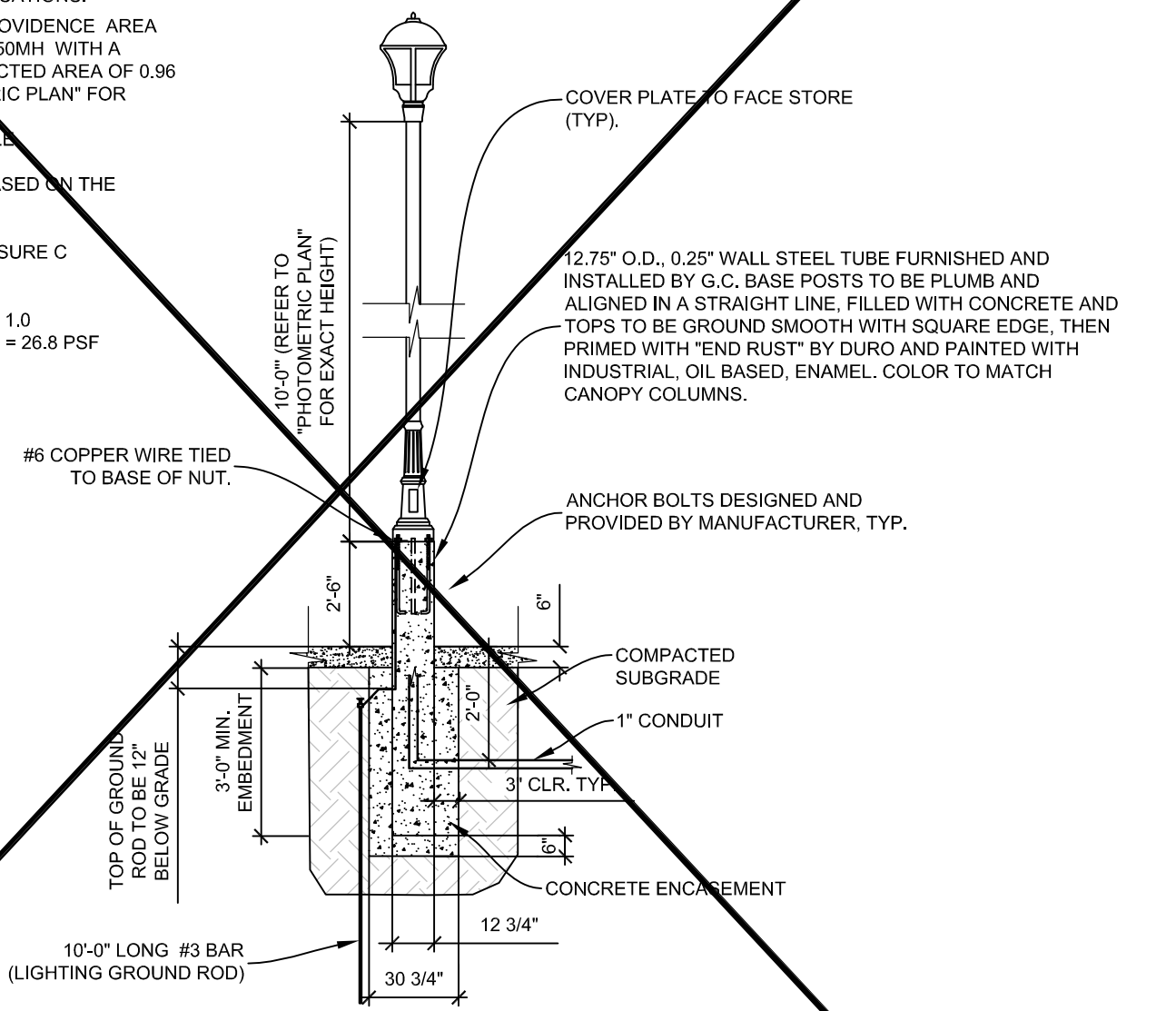
NOTES:  
 1) LIGHT POLES TO BE PROVIDENCE, PROVIDED BY RACETRAC AND TO BE INSTALLED BY GENERAL CONTRACTOR. SEE SITE PLAN FOR POLE LOCATIONS.  
 2) LIGHT FIXTURES TO BE PROVIDENCE AREA LIGHTING MODEL PROV-H5-150MM WITH A MAXIMUM EFFECTIVE PROJECTED AREA OF 0.96 S.F. (REFER TO "PHOTOMETRIC PLAN" FOR DETAILS) ONE LIGHT FIXTURE PER POLE.  
 3) WIND DESIGN CRITERIA BASED ON THE FOLLOWING:  
 A) ASCE 7-10  
 B) Vult=120 MPH WITH EXPOSURE C RISK CATEGORY II  
 C) Vasd=93 MPH  
 D) IMPORTANCE FACTOR I = 1.0  
 E) DESIGN WIND PRESSURE = 19.2 PSF



**TYP. DECORATIVE LIGHTING SECTION**  
**120 MPH WIND (Vult)** N.T.S.

SD4 NOTES: 1. LIGHT POLES SHALL MEET 93 MPH WIND (Vasd); 120 MPH (Vult).  
 2. CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH (F<sub>c</sub>) OF 3,500 PSI FOR ALL LIGHT POLE FOOTINGS.  
 3. ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A-615 GRADE 60.

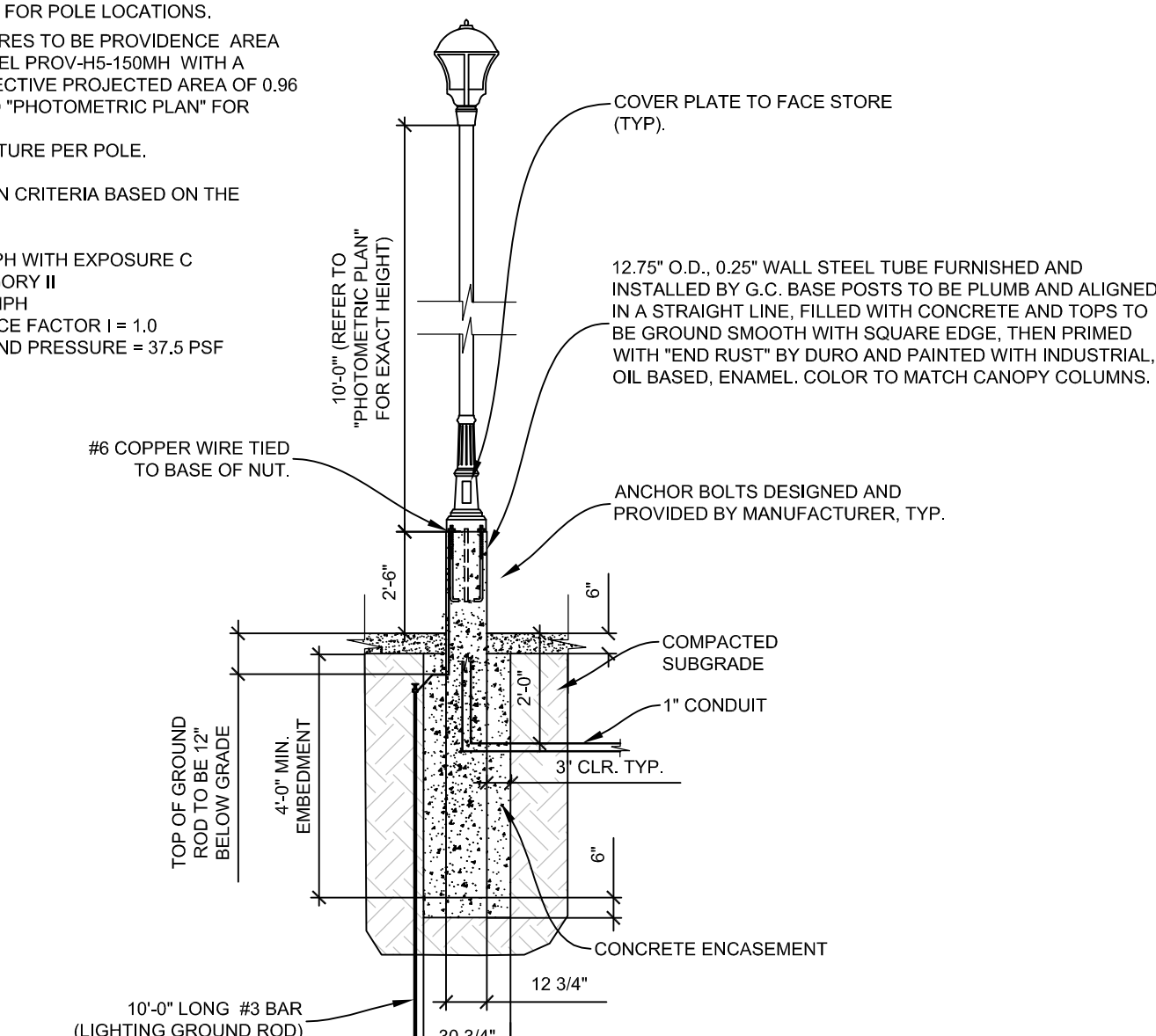
NOTES:  
 1) LIGHT POLES TO BE PROVIDENCE, PROVIDED BY RACETRAC AND TO BE INSTALLED BY GENERAL CONTRACTOR. SEE SITE PLAN FOR POLE LOCATIONS.  
 2) LIGHT FIXTURES TO BE PROVIDENCE AREA LIGHTING MODEL PROV-H5-150MM WITH A MAXIMUM EFFECTIVE PROJECTED AREA OF 0.96 S.F. (REFER TO "PHOTOMETRIC PLAN" FOR DETAILS) ONE LIGHT FIXTURE PER POLE.  
 3) WIND DESIGN CRITERIA BASED ON THE FOLLOWING:  
 A) ASCE 7-10  
 B) Vult=140 MPH WITH EXPOSURE C RISK CATEGORY II  
 C) Vasd=110 MPH  
 D) IMPORTANCE FACTOR I = 1.0  
 E) DESIGN WIND PRESSURE = 26.8 PSF



**TYP. DECORATIVE LIGHTING SECTION**  
**140 MPH WIND (Vult)** N.T.S.

SD4 NOTES: 1. LIGHT POLES SHALL MEET 110 MPH WIND (Vasd); 140 MPH (Vult).  
 2. CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH (F<sub>c</sub>) OF 3,500 PSI FOR ALL LIGHT POLE FOOTINGS.  
 3. ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A-615 GRADE 60.

NOTES:  
 1) LIGHT POLES TO BE PROVIDENCE, PROVIDED BY RACETRAC AND TO BE INSTALLED BY GENERAL CONTRACTOR. SEE SITE PLAN FOR POLE LOCATIONS.  
 2) LIGHT FIXTURES TO BE PROVIDENCE AREA LIGHTING MODEL PROV-H5-150MM WITH A MAXIMUM EFFECTIVE PROJECTED AREA OF 0.96 S.F. (REFER TO "PHOTOMETRIC PLAN" FOR DETAILS) ONE LIGHT FIXTURE PER POLE.  
 3) WIND DESIGN CRITERIA BASED ON THE FOLLOWING:  
 A) ASCE 7-10  
 B) Vult=160 MPH WITH EXPOSURE C RISK CATEGORY II  
 C) Vasd=130 MPH  
 D) IMPORTANCE FACTOR I = 1.0  
 E) DESIGN WIND PRESSURE = 37.5 PSF



**TYP. DECORATIVE LIGHTING SECTION**  
**160 MPH WIND (Vult)** N.T.S.

SD4 NOTES: 1. LIGHT POLES SHALL MEET 130 MPH WIND (Vasd); 160 MPH (Vult).  
 2. CONCRETE SHALL HAVE A 28 DAY COMPRESSIVE STRENGTH (F<sub>c</sub>) OF 3,500 PSI FOR ALL LIGHT POLE FOOTINGS.  
 3. ALL REINFORCING STEEL SHALL BE NEW DOMESTIC DEFORMED BILLET STEEL CONFORMING TO ASTM A-615 GRADE 60.

**Bowman**  
 CONSULTING  
 4450 WEST LAU CALLE BLVD., STE. 232, MELBOURNE, FL 32934 (321) 255-5134  
 BOARD OF PROFESSIONAL ENGINEERS, CERTIFICATE OF AUTHORIZATION NUMBER 30482  
 PROFESSIONAL SURVEYORS AND MAPPERS, ADDRESSEE CERTIFICATE NO. LB-006705

| NO. | REVISIONS | BY | DATE |
|-----|-----------|----|------|
|     |           |    |      |

ENGINEER: J. PETERSEN  
 LICENSE NO. 75483  
 STATE OF FLORIDA  
 PROFESSIONAL SURVEYOR

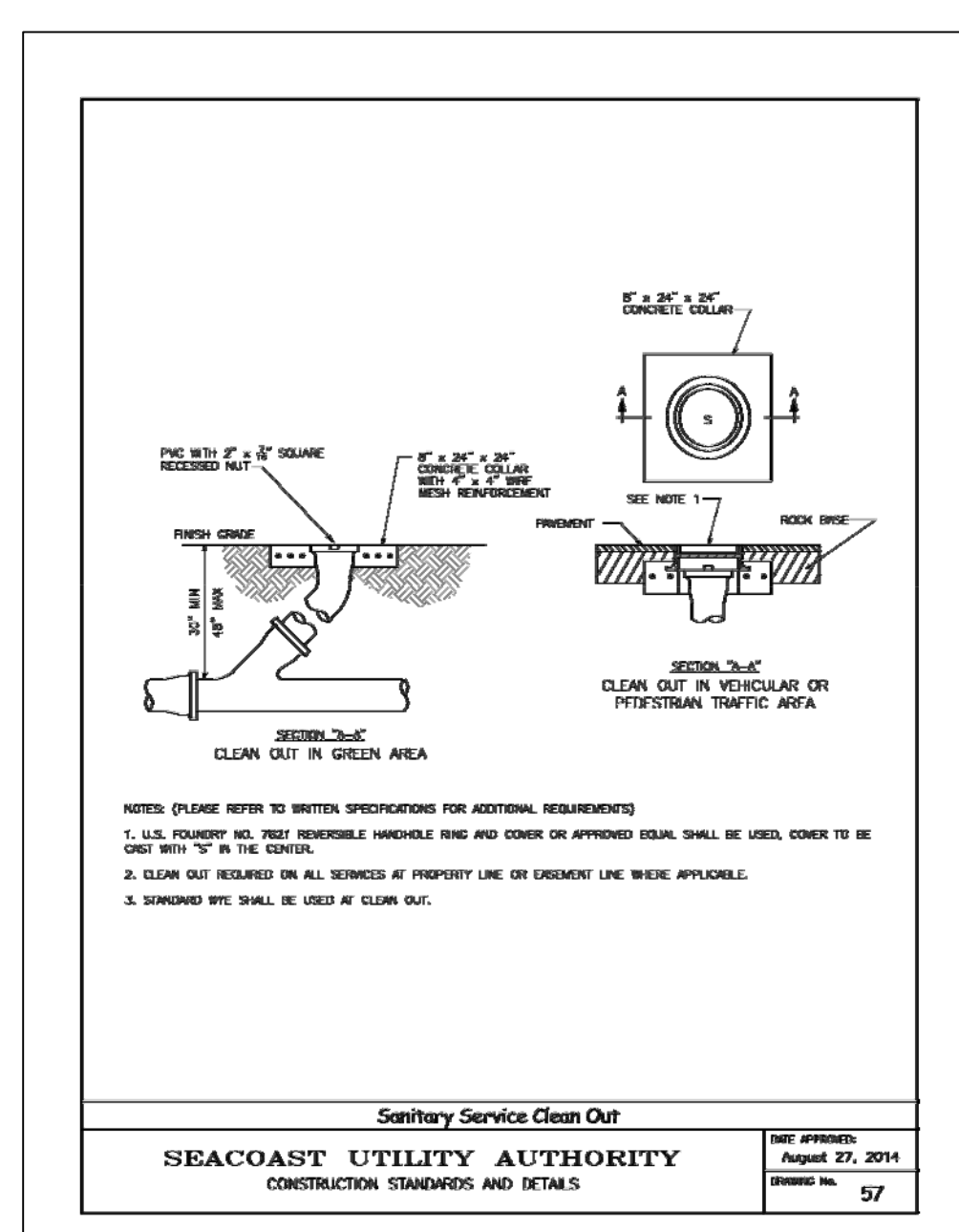
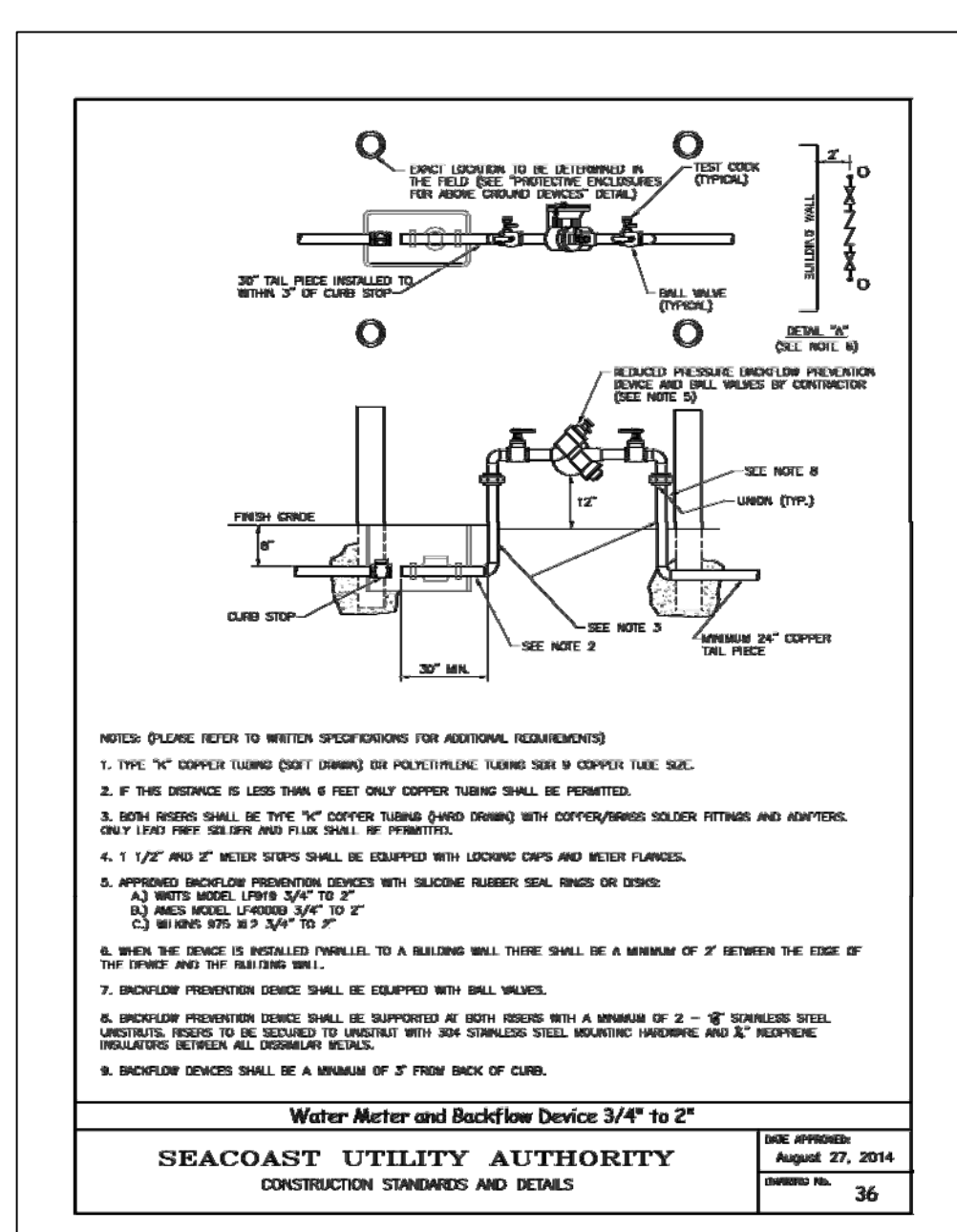
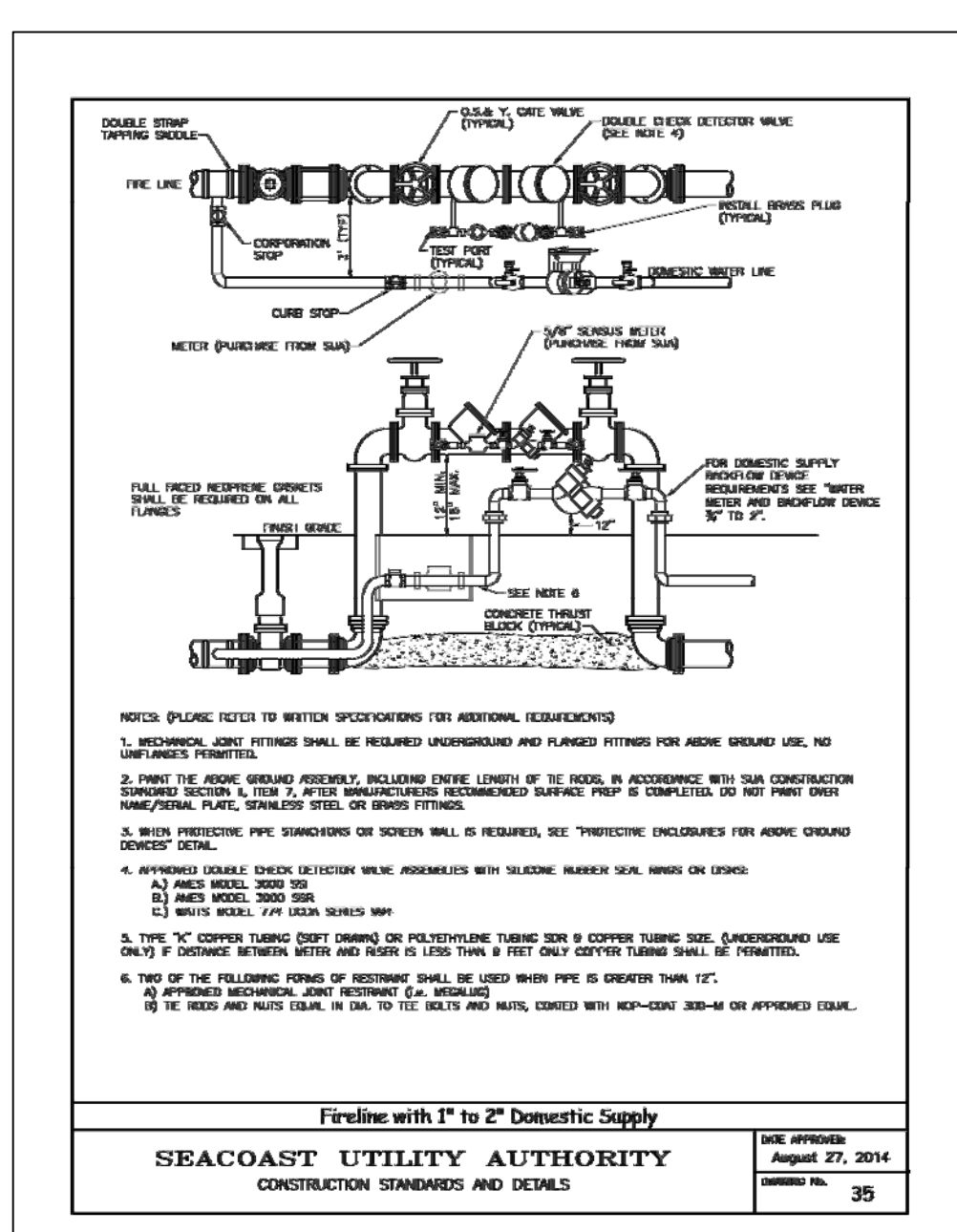
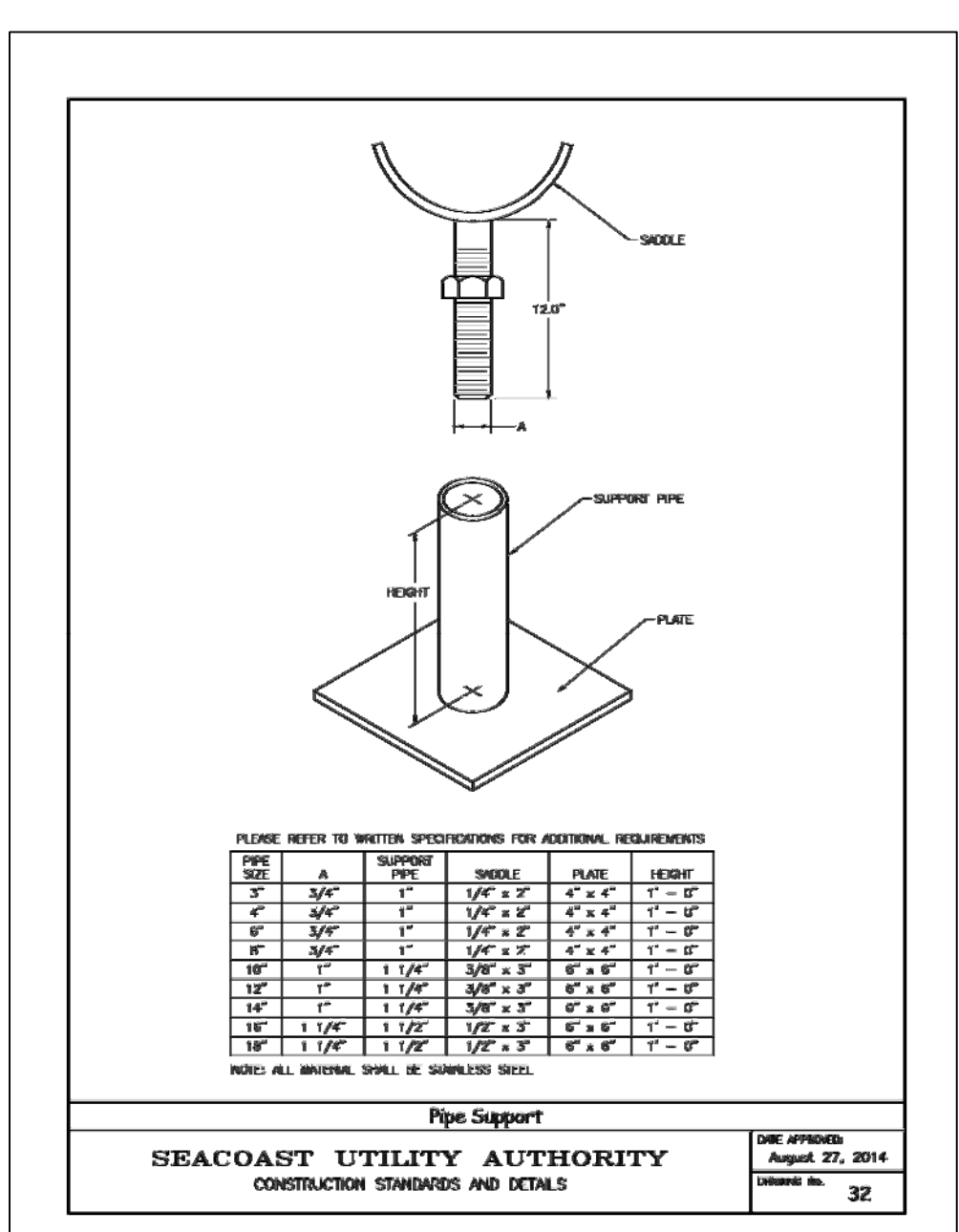
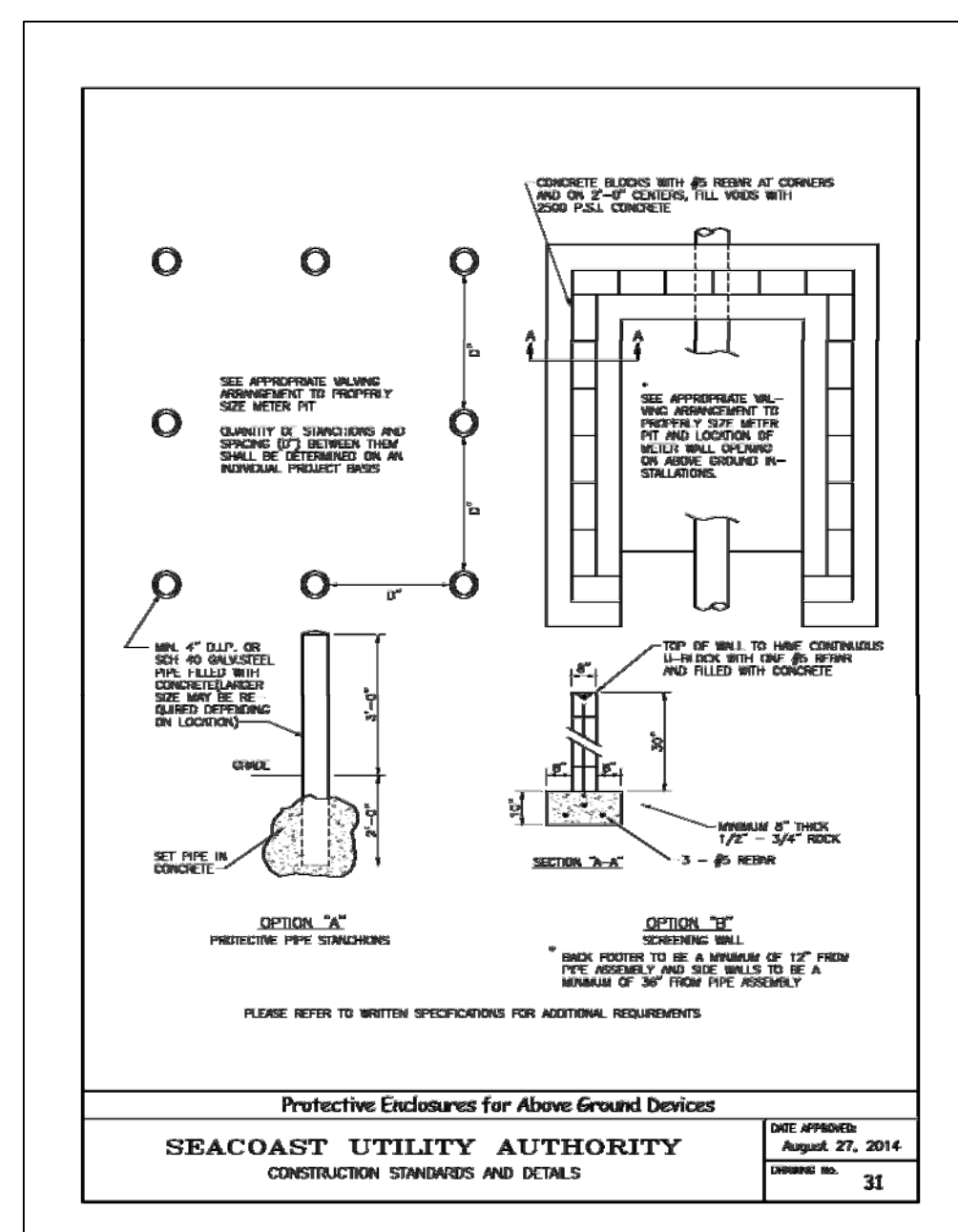
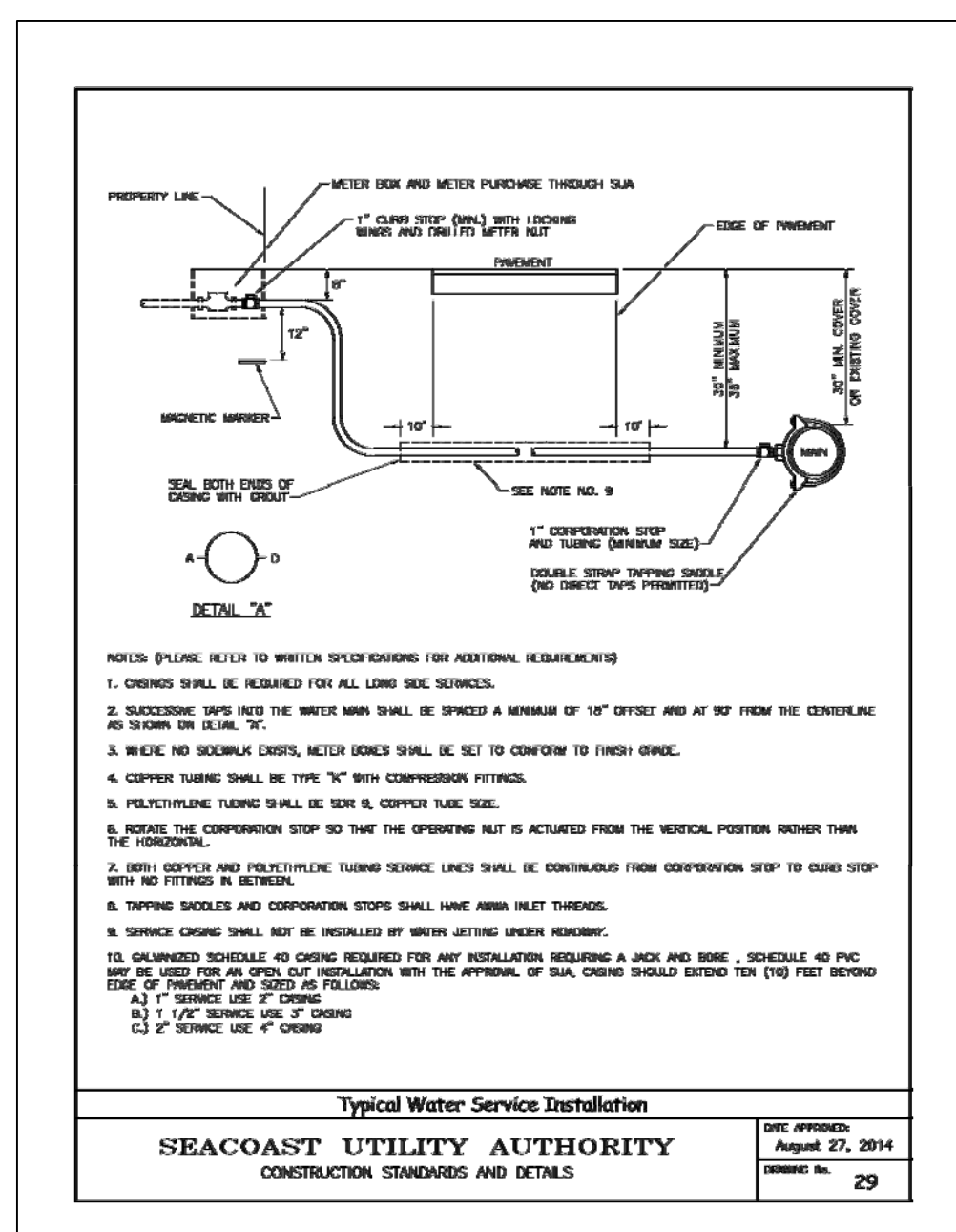
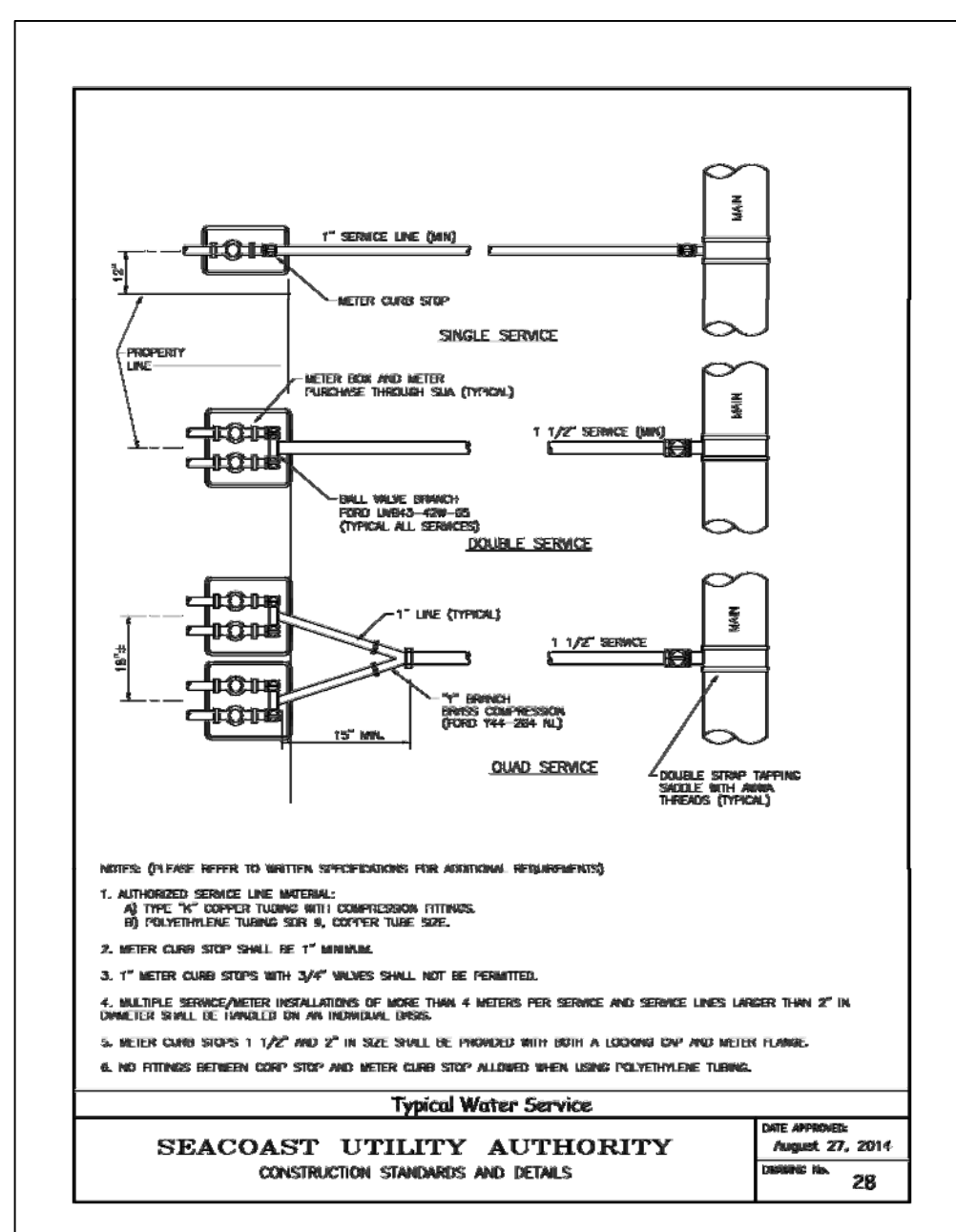
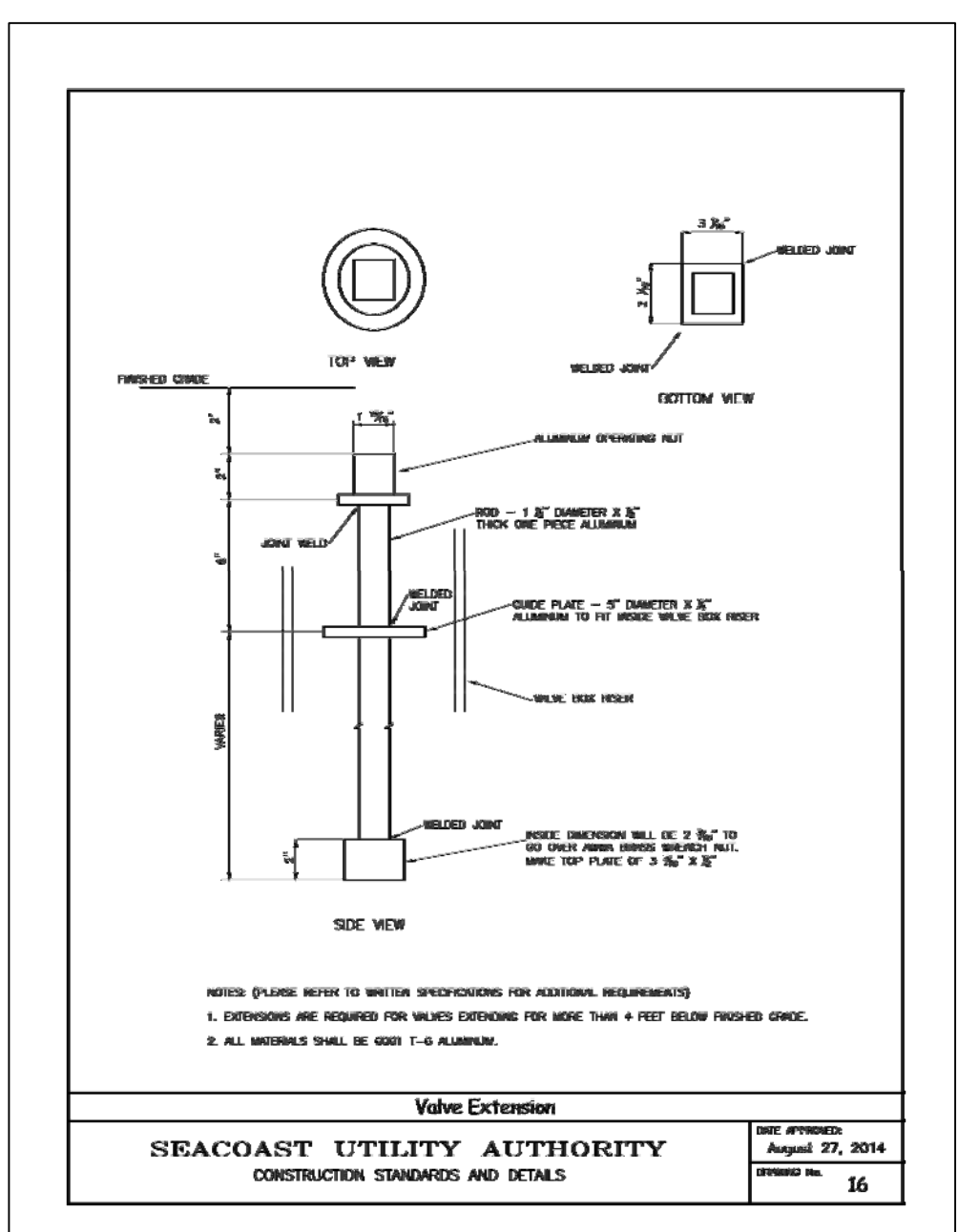
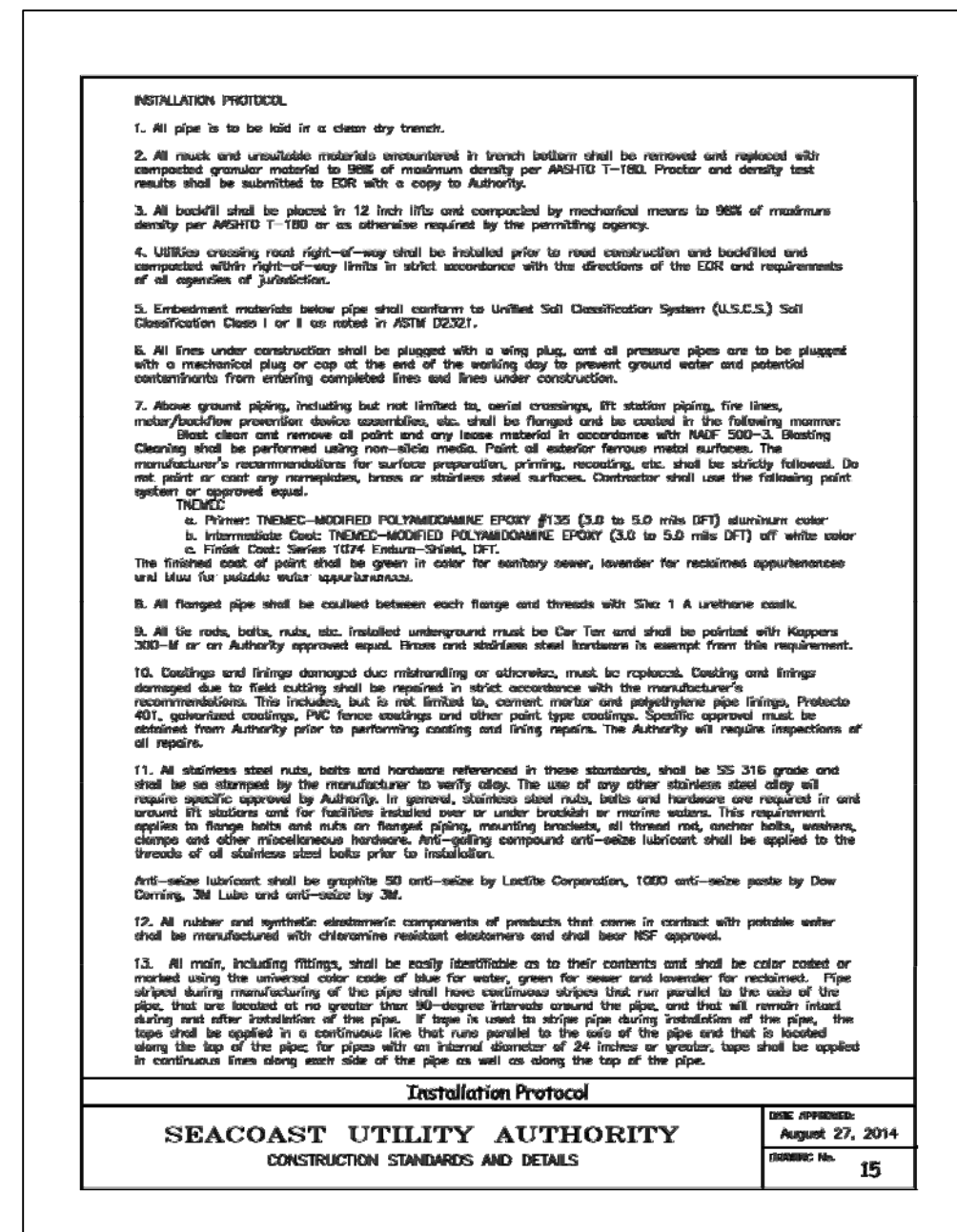
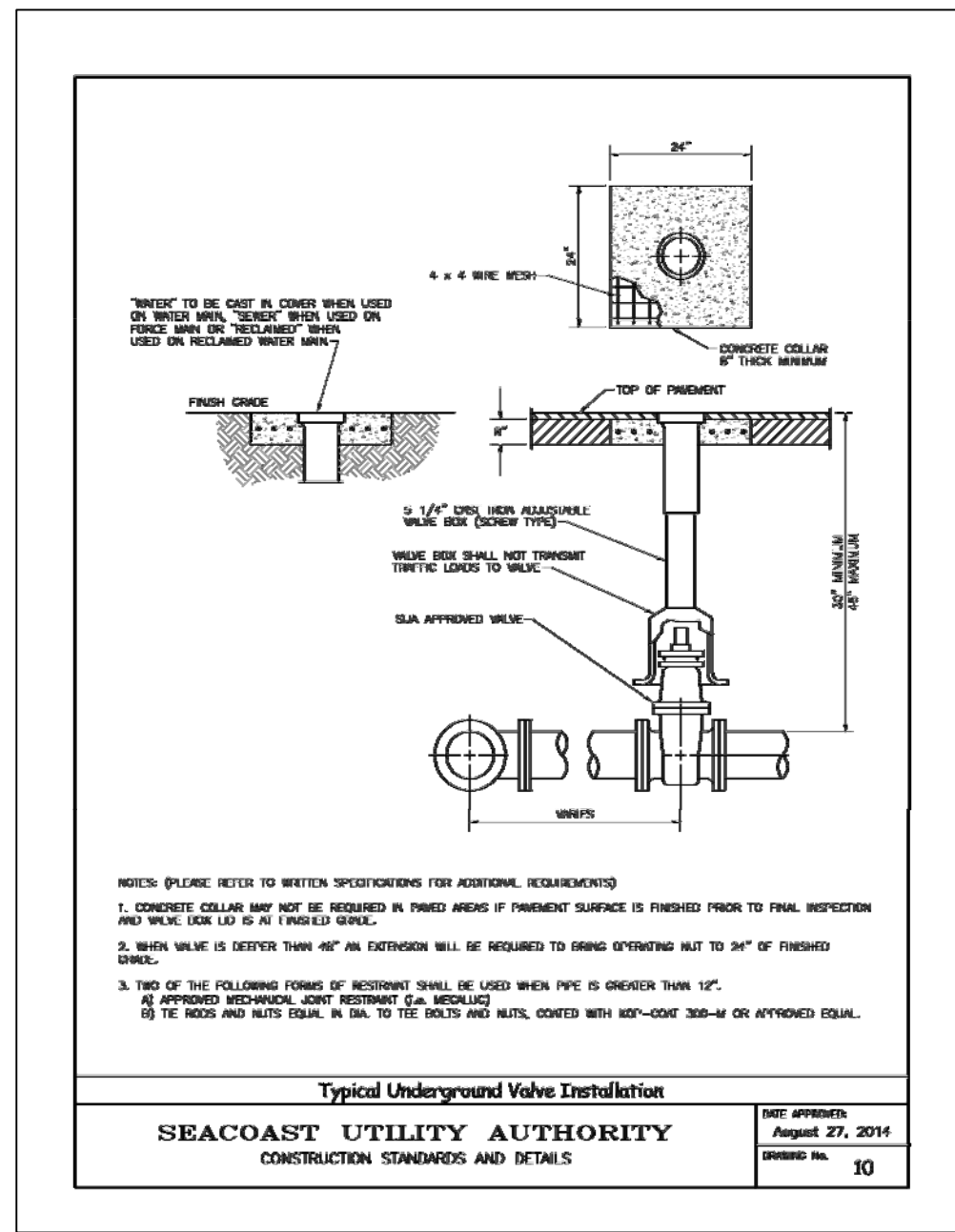
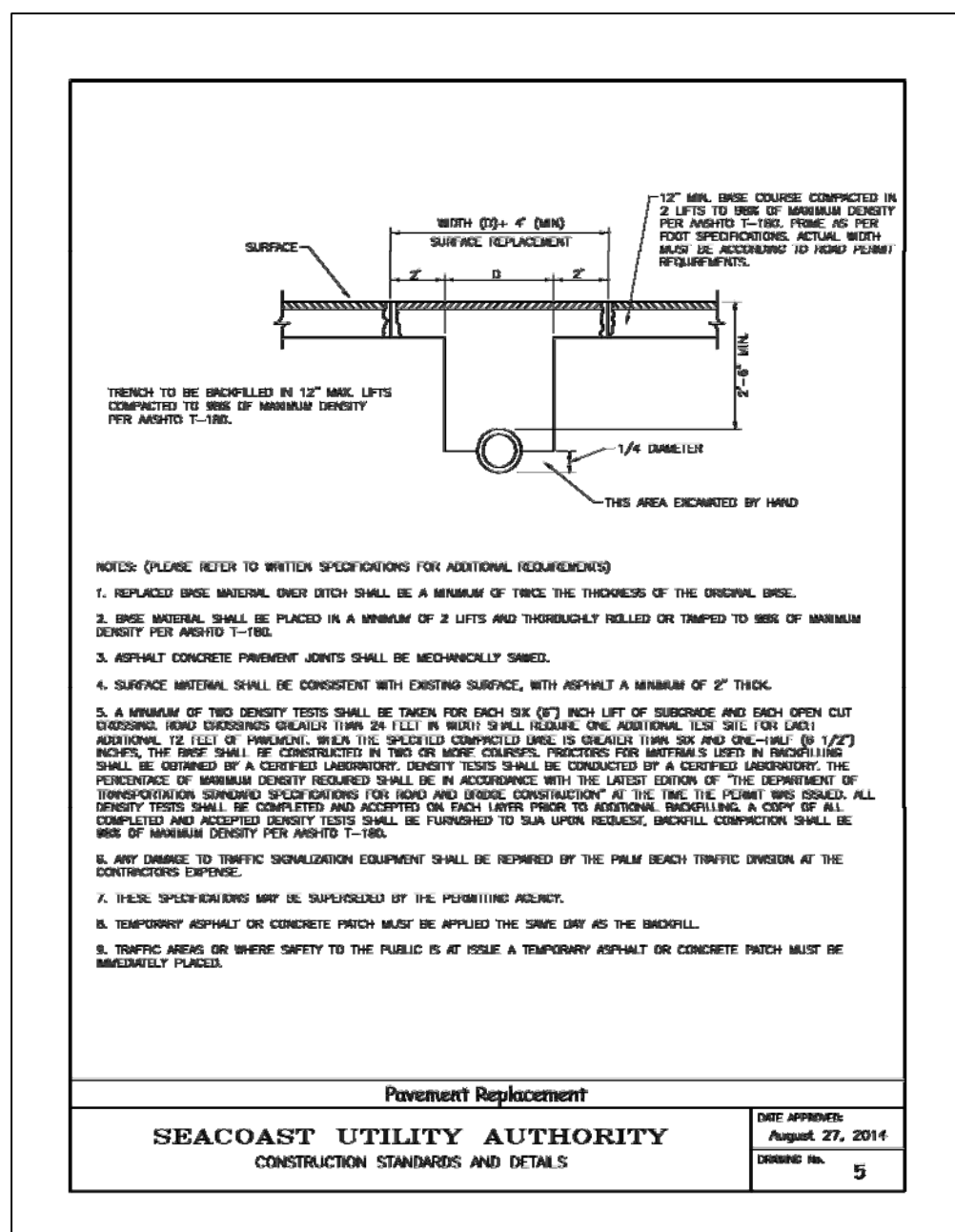
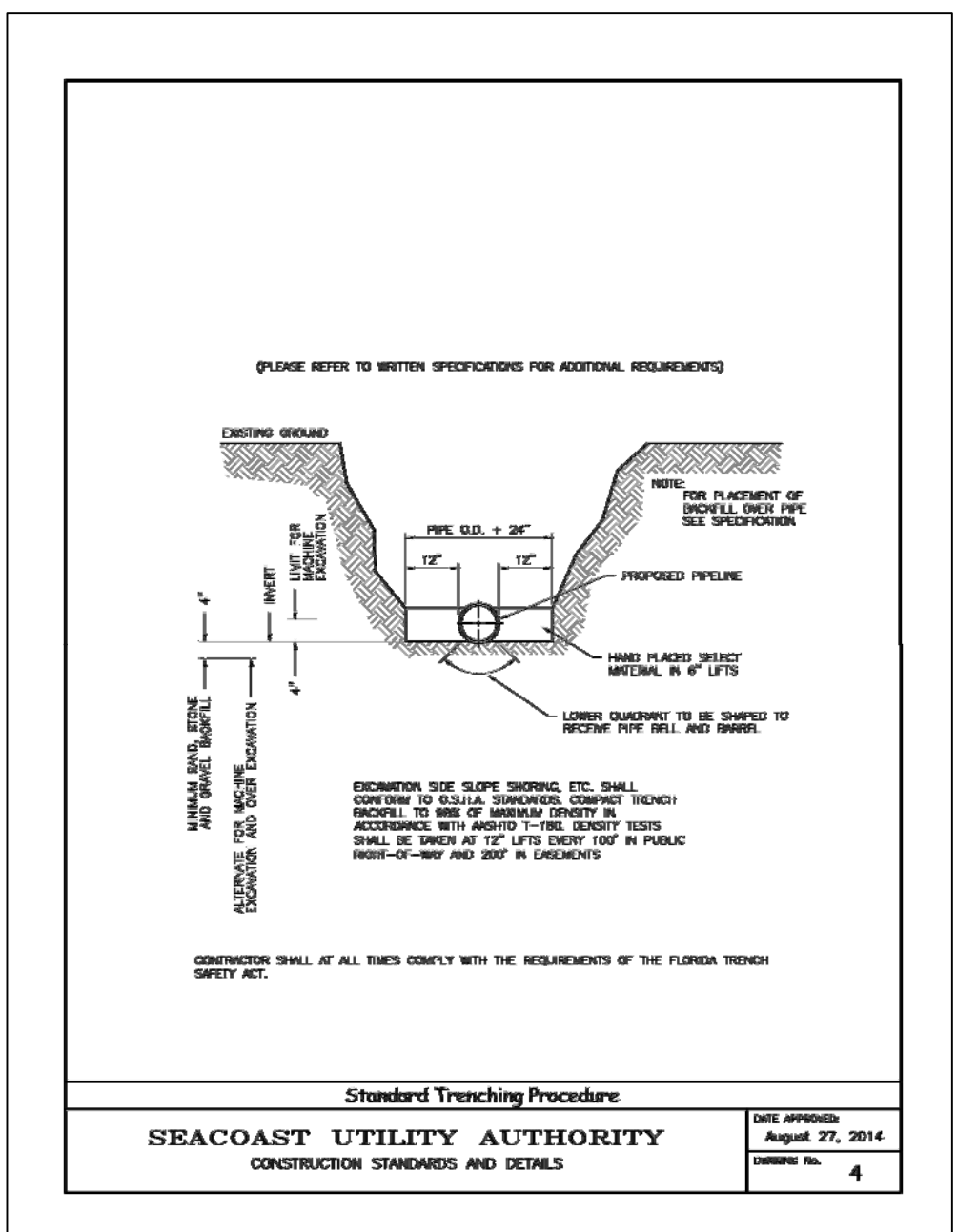
THESE PLANS ARE SUBJECT TO FEDERAL LAWS. ANY USE OF SAME WITHOUT THE EXPRESSED WRITTEN PERMISSION OF RACETRAC PETROLEUM, INC. IS PROHIBITED.

**Racetrac**  
 RACETRAC PETROLEUM, INC.  
 3225 CUMBERLAND BOULEVARD, STE. 100  
 ATLANTA, GA 30339  
 (770) 431-7600

STANDARD DETAILS  
 RACETRAC MARKET NO. 1120  
 NEC CONGRESS AVE. & PARK AVE.  
 LAKE PARK, FLORIDA 33403

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|-------|----------|---------|----------|
| SCALE | AS NOTED | DATE    | 12/4/14  |
| DRAWN | SW       | JOB NO. | 13147.00 |

**SD4**  
 SHEET NO. REV.



**Bowman CONSULTING**  
 1450 WEST LAU CALLE BLVD., STE. 232, MELBOURNE, FL 32934 (321) 255-5434  
 BOARD OF PROFESSIONAL ENGINEERS, CERTIFICATE OF AUTHORIZATION NUMBER 30482  
 PROFESSIONAL SURVEYORS AND MAPPERS, ARDING CERTIFICATE NO. LB-006705

DATE: \_\_\_\_\_ BY: \_\_\_\_\_

NO. \_\_\_\_\_ REVISIONS: \_\_\_\_\_

ENGINEER: **ANDREW PETERSEN**, No. 75483, STATE OF FLORIDA, PROFESSIONAL ENGINEER

PROF. SEAL

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 RACETRAC PETROLEUM, INC.  
 3225 CUMBERLAND BOULEVARD, STE. 100  
 ATLANTA, GA 30339  
 (770) 431-7600

**WATER AND SEWER DETAILS**  
 RACETRAC MARKET NO. 1120  
 NEC CONGRESS AVE. & PARK AVE.  
 LAKE PARK, FLORIDA 33403  
 SCALE: AS NOTED DATE: 12/4/14 DRAWN: SW JOB NO.: 13147.00

**D1**  
 SHEET NO. REV.



**TOP SLAB REINFORCING STEEL DIAGRAM (ALTERNATE A)**

**TOP SLAB REINFORCING STEEL DIAGRAM (ALTERNATE B)**

**SECTION A-A (ALTERNATE A)**

**SECTION B-B (ALTERNATE B)**

**SPECIAL TOP SLAB\***

**STRUCTURE BOTTOMS TYPE J AND P**

| LAST REVISION | DESCRIPTION | FDOT DESIGN STANDARDS | INDEX NO. | SHEET NO. |
|---------------|-------------|-----------------------|-----------|-----------|
| 01/01/10      |             | FY 2012/2013          | 200       | 1         |

**GENERAL NOTES**

- Standard structure bottoms 4'-0" diameter and smaller (AL A) and 5'-4" square (AL B) are designated Type P. Larger standard structure bottoms are designated Type J. Frames are permitted for all structures. Round risers are designated Type A, square risers are designated Type B.
- Walls of circular structures (AL A) constructed in place may be of brick or reinforced concrete. Precast and rectangular structures (AL B) shall be constructed of reinforced concrete only.
- Wall thickness and reinforcement are for either reinforced cast-in-place or precast concrete units except that precast circular units may be furnished with walls in accordance with ASTM C478 (see modified wall thicknesses in Table 1).
- Top and bottom slab thickness and reinforcement are for precast and cast-in-place construction. All concrete shall be of Class II concrete, except use Class IV concrete when shown in the Plans, for special applications of structures located in extremely aggressive environments. Concrete as specified in ASTM C478 (4000 psi) may be used in lieu of Class II concrete for precast items manufactured in accordance with Specification Section 446.
- All reinforcement shall be ASTM A615/A615M Grade 60 steel, deformed bar. Equivalent area Grade 40 steel or equivalent area ASTM A496 (smooth) or ASTM A607 (deformed) welded wire fabric may be substituted according to Index No. 201, unless otherwise noted.
- AL A or AL B structure bottoms may be used in conjunction with curb inlet types 1, 2, 4, 5, 6, 8, and 10, and any manhole or junction box unless otherwise shown in the Plans or other standard drawings. AL B structure bottoms may be used in conjunction with curb inlet types 7 & 8, or any ditch bottom inlet unless otherwise shown in the plans or other standard drawings.
- Except when A/C hooks are specifically required, reinforcement in top and bottom slab shall be straight embedment.
- All reinforcement must have 2" minimum cover except for 3'-4" diameter precast circular units manufactured under ASTM C478, light construction otherwise shown. Additional bars used to restrain hole formers for precast structures with grouted pipe connections may be left flush with the hole surface. Cut or bent reinforcement at pipe openings to maintain cover. Exposed ends of reinforcing at precast pipe openings and grouted joints must be removed to 1" below the concrete surface and sealed with a Type F epoxy in accordance with Specification Section 926. Horizontal steel in rectangular structures shall be lapped a minimum of 30 bar diameters or by standard hooks at corners.
- The corner fillets shown are necessary for rectangular structures used with circular risers and inlet throats and when used on steel with rectangular risers, inlets and inlet throats. Fillets will be required in the top slab of the AL A structure bottoms when used with the AL B risers. Each fillet shall be reinforced with two #5 bars.
- Inlet walls, throats, risers or manhole tops shall be secured to structures as shown on Index No. 201 (Sheet 3 of 5) Optional Construction Joints.
- Structures with depths over 14' below the mean high water table are to be checked for flotation by the designer of the drainage project.
- Units larger than specified standards may be substituted at the contractor's option when these units will not cause or increase the severity of utility conflicts. Such larger units shall be furnished at no additional cost to the Department. Larger AL A units cannot replace AL B units without approval of the Engineer. This note applies to this index only.
- For manhole and junction box tops, for frames and covers, and, for supplementary details and notes see Index No. 201.
- Type J structure bottoms must have a minimum 6'-0" wall height when possible, for maintenance access.

**TABLE 1: NOTES**

##Provide 0.20 sq. ft. Modified minimum wall thickness.

\*\*\*Min. total circumferential reinforcement for continuous steel hoops:

A2 = 0.50 sq. ft. for riser section height equal or less than 2'-0" (2 hoop min.)

A3 = 0.75 sq. ft. for riser section height more than 2'-0" up to 4'-0" (3 hoop min.)

Areas of reinforcing for precast items are based on Grade 60 reinforcing. No reduction in the area of reinforcement is allowed for welded wire fabric in Table 1. Area of vertical reinforcing may be reduced in accordance with ASTM C478.

**TABLE 2: NOTES**

See Table 8 for Reinforcing Schedule.

**STRUCTURE BOTTOMS TYPE J AND P**

| LAST REVISION | DESCRIPTION | FDOT DESIGN STANDARDS | INDEX NO. | SHEET NO. |
|---------------|-------------|-----------------------|-----------|-----------|
| 01/01/09      |             | FY 2012/2013          | 200       | 2         |

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**TYPE C**  
Recommended Maximum Pipe Size:  
2'-0" Wall - 18" Pipe  
3'-1" Wall - 24" Pipe (18" where on 18" pipe enters a 2'-0" wall)

| WALL DEPTH | SCHEDULE | AREA (sq. ft.) | MAX. SPACING | BAR | WVF |
|------------|----------|----------------|--------------|-----|-----|
| 0'-10"     | A12      | 0.20           | 12"          | 6"  | 6"  |

**TYPE D**  
Recommended Maximum Pipe Size:  
3'-1" Wall - 24" Pipe  
4'-1" Wall - 30" Pipe

| WALL DEPTH | SCHEDULE | AREA (sq. ft.) | MAX. SPACING | BAR    | WVF |
|------------|----------|----------------|--------------|--------|-----|
| 0'-4"      | A12      | 0.20           | 12"          | 6"     | 6"  |
| 0'-7.5"    | A6       | 0.20           | 6"           | 6"     | 5"  |
| 10'-13"    | A4       | 0.20           | 4"           | 5 1/2" | 5"  |
| 10'-15"    | B5.5     | 0.24           | 5 1/2"       | 5"     | 5"  |

**TYPE E**  
Recommended Maximum Pipe Size:  
3'-0" Wall - 24" Pipe  
4'-0" Wall - 30" Pipe

| WALL DEPTH | SCHEDULE | AREA (sq. ft.) | MAX. SPACING | BAR    | WVF |
|------------|----------|----------------|--------------|--------|-----|
| 0'-4"      | A12      | 0.20           | 12"          | 6"     | 6"  |
| 0'-7.5"    | A6       | 0.20           | 6"           | 6"     | 5"  |
| 7.5'-10"   | B5.5     | 0.24           | 5 1/2"       | 5 1/2" | 5"  |
| 10'-15"    | O6.5     | 0.37           | 6 1/2"       | 6"     | 6"  |

|               |             |                                       |  |                  |                |
|---------------|-------------|---------------------------------------|--|------------------|----------------|
| LAST REVISION | DESCRIPTION | FDOT DESIGN STANDARDS<br>FY 2012/2013 | DITCH BOTTOM INLET TYPES C, D, E AND H | INDEX NO.<br>232 | SHEET NO.<br>1 |
|---------------|-------------|---------------------------------------|--|------------------|----------------|

**GENERAL NOTES**

- This inlet is primarily intended for locations with light to moderate flows where right of way does not permit the use of standard curb inlets Types 1 through 6. The typical application is on curb returns to city streets. The inlet grate is suitable for pedestrian and bicycle traffic.
- This inlet is to be located outside of curb ramp areas in vertical curved areas such as Curb and Gutter Type F. Grate shall be oriented with vanes directed toward Predominant Flow.
- For structure bottoms see Index No. 200. For supplemental details see Index No. 201.
- All steel in slab tops shall have 1/4" minimum cover unless otherwise shown. Tops shall be either cast-in-place or precast concrete.
- For Alternate B applications, top slab openings shall be placed such that 2 edges of inlet frame will be located directly above bottom wall or riser wall.
- When used on a structure with dimensions larger than those detailed above, risers are not applied, the top slab shall be constructed using Index No. 200 with the slab opening adjusted to 24"x30". The "Special Top Slab" on Index No. 200 is not permitted.
- Frame may be adjusted with one to six courses of brick.
- Cast Iron frame grate and hood to be U.S. Foundry 5130-6016, Neenah Foundry R-3067-L, or approved equal. Inlet and grate detail shown is Neenah R-3067-L. Vane grates with approximately equal openings will be permitted that satisfy AASHTO H-20 loading. Grates shall be reversible, right or left.

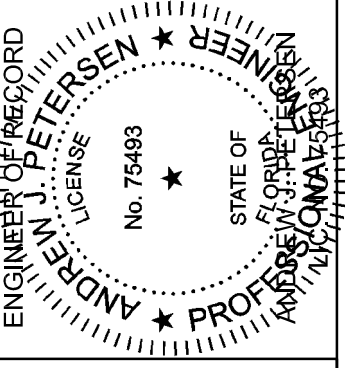
|               |             |                                       |                       |                  |                |
|---------------|-------------|---------------------------------------|-----------------------|------------------|----------------|
| LAST REVISION | DESCRIPTION | FDOT DESIGN STANDARDS<br>FY 2012/2013 | CURB INLET TOP TYPE 9 | INDEX NO.<br>214 | SHEET NO.<br>1 |
|---------------|-------------|---------------------------------------|-----------------------|------------------|----------------|

**CONCRETE CURB AND GUTTER**

Note: For use adjacent to concrete or flexible pavement, concrete shown. Expansion joint, preformed joint filler and joint seal are required between curbs and concrete pavement only, see Sheet 2.

|               |             |                                       |                        |                  |                |
|---------------|-------------|---------------------------------------|------------------------|------------------|----------------|
| LAST REVISION | DESCRIPTION | FDOT DESIGN STANDARDS<br>FY 2012/2013 | CURB & CURB AND GUTTER | INDEX NO.<br>300 | SHEET NO.<br>1 |
|---------------|-------------|---------------------------------------|------------------------|------------------|----------------|

|      |    |           |
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**Racetrac**  
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3225 CUMBERLAND BOULEVARD, STE. 100  
ATLANTA, GA 30339  
(770) 431-7600

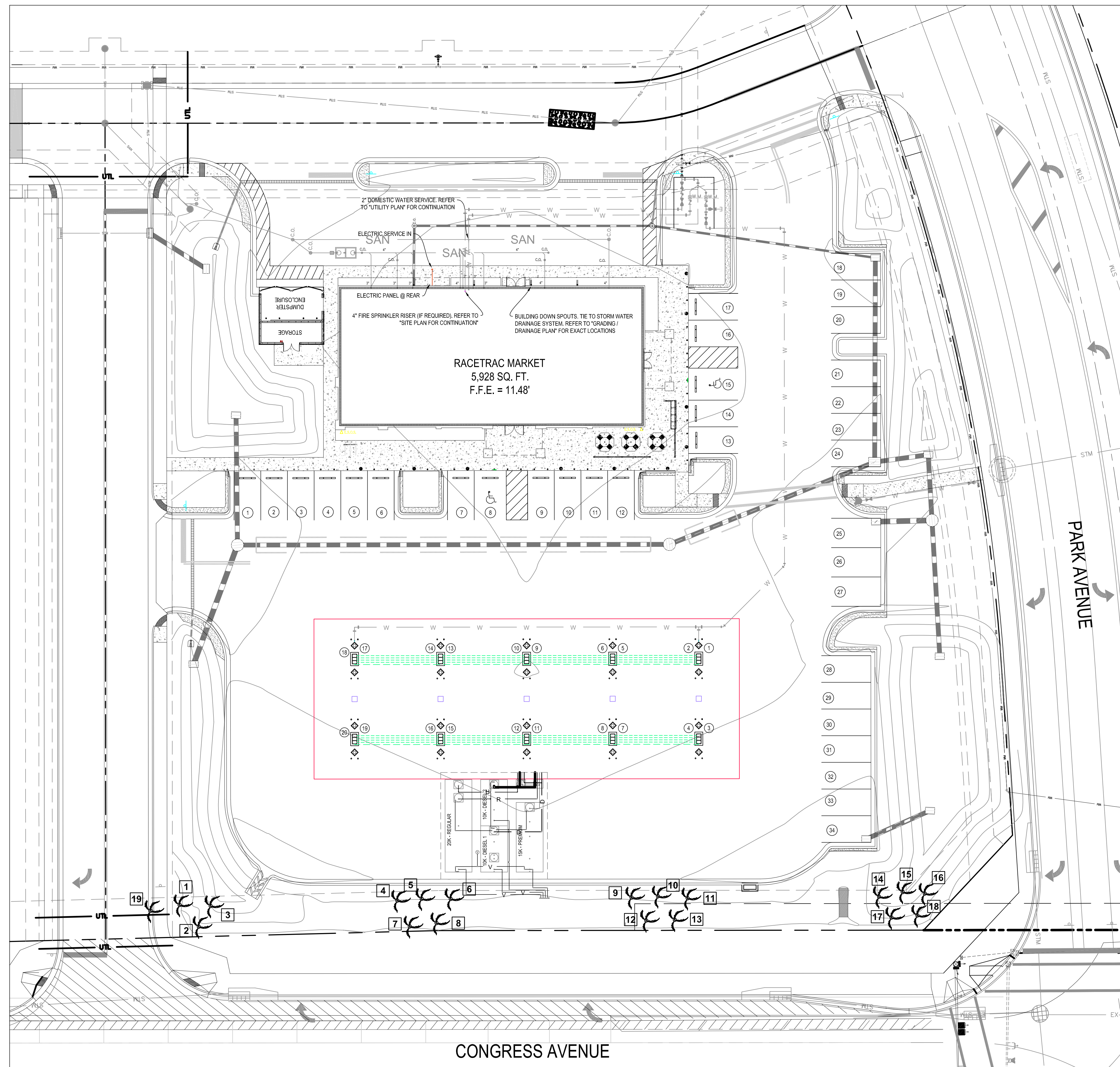
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|---|----------|---------|-------------|
| <b>DRAINAGE DETAILS</b>   | SCALE    | DATE    | JOB NO.     |
| RACETRAC MARKET NO. 1120<br>NEC CONGRESS AVE. & PARK AVE.<br>LAKE PARK, FLORIDA 33403 | AS NOTED | 12/4/14 | SW 13147.00 |
| DRAWN   | DATE     | DATE    | DATE        |
|   |          |         |             |

|             |      |
|-------------|------|
| <b>D3.2</b> | REV. |
| SHEET NO.   |      |

### Existing Tree Chart

| CODE | COMMON NAME  | BOTANICAL NAME | CONDITION | STATUS |
|------|--------------|----------------|-----------|--------|
| 1    | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 2    | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 3    | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 4    | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 5    | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 6    | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 7    | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 8    | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 9    | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 10   | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 11   | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 12   | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 13   | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 14   | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 15   | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 16   | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 17   | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 18   | Cabbage Palm | Sabal palmetto | Fair      | Remove |
| 19   | Cabbage Palm | Sabal palmetto | Fair      | Remove |

\*Note: All Existing Palm Trees to be removed due to proposed site grading.



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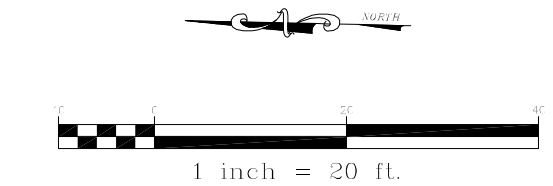


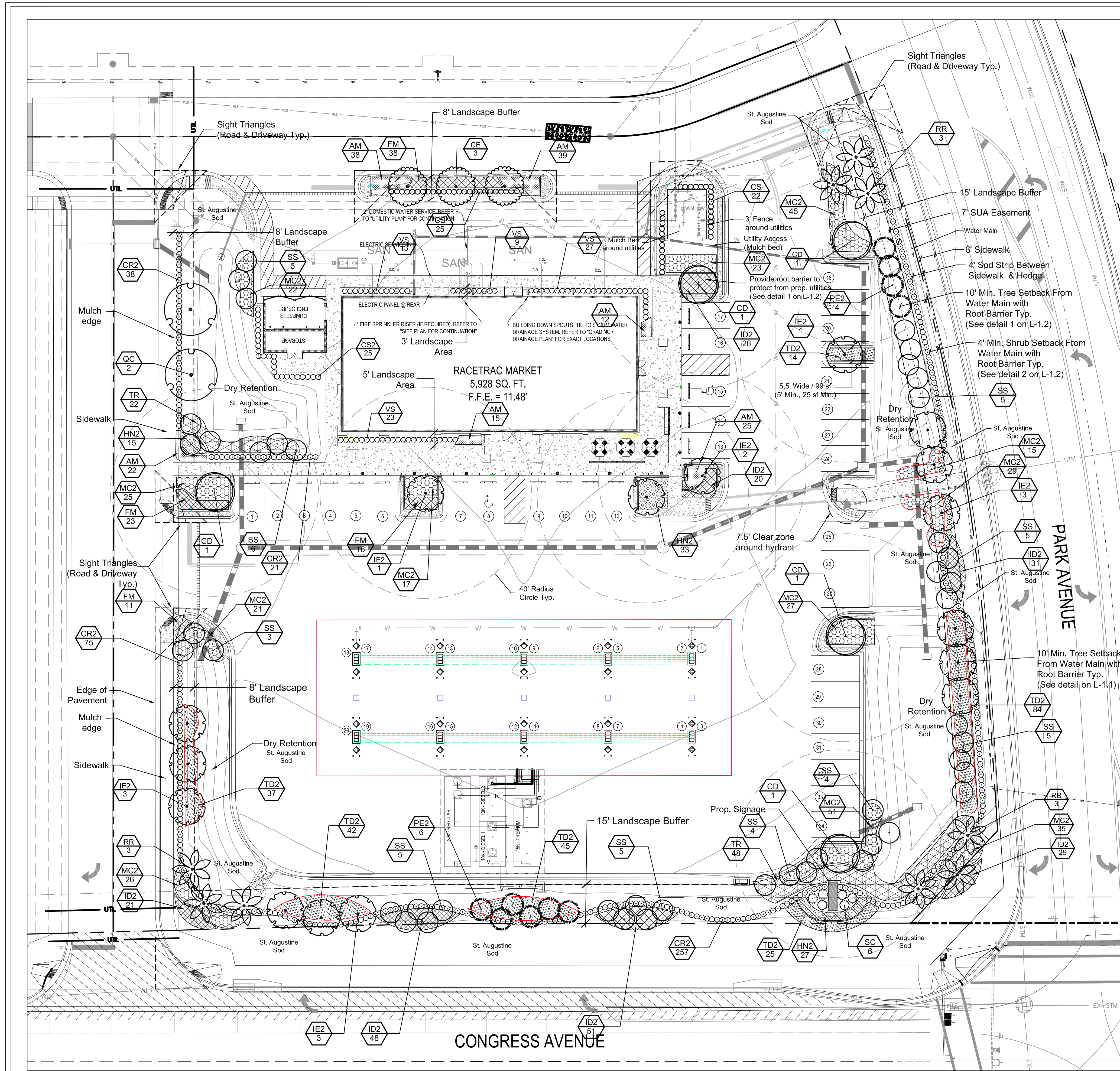
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**EX. TREE / REMOVAL PLAN**  
 RACETRAC MARKET NO. 1120  
 NEC CONGRESS AVE. & PARK AVE.  
 LAKE PARK, FLORIDA 33403  
 SCALE 1" = 20'  
 DRAWN TT  
 DATE 01/13/15  
 JOB NO. 13029





### Landscape Data & Requirements

| Required Buffers:   | Required        | Provided   |
|---|-----------------|--|
| <i>Perimeter Landscaping Adjacent to Public R.O.W.</i>  |                 |  |
| Along Congress Ave. - 309 LF / 20' =  | 16 Trees        | 16 Trees (9 Trees + 6 Royal Palms + 15 Sabal Palms)  |
| Along Park Ave. - 305 LF / 20' =  | 16 Trees        | 17 Trees (10 Trees + 3 Royal Palms + 18 Sabal Palms) |
| <i>Perimeter Landscaping Not Adjacent to Public R.O.W.</i>  |                 |  |
| North Perimeter - 255 LF / 40' =  | 7 Trees         | 9 Trees (5 Trees + 12 Sabal Palms)                   |
| East Perimeter - 80 LF / 40' =  | 2 Trees         | 3 Trees  |
| <i>Interior Landscaping:</i>  |                 |  |
| <i>Terminal Island &amp; Interior Island Requirement</i><br>- No parking space is 40' from center of shade tree | 9 Trees         | 9 Trees  |
| <b>Totals:</b>  | <b>Required</b> | <b>Provided</b>                                      |
| Total Trees   | 50 Trees        | 54 Trees (36% Palms)                                 |

#### Max. Sod Area (Sec. 78-253(a)(1)):

|   |           |
|---|-----------|
| Total Landscape Area  | 25,342 sf |
| Max. Sod Allowed (25,342 x 40%)                                   | 10,137 sf |
| Proposed Sod Areas (dry retention areas (13,097 sf) not included) | 5,250 sf  |

\* All sod areas on-site including retention areas are being proposed as St. Augustine sod

#### Plant List Requirement (Sec. 78-253(h)(3)):

A min. of 75% of proposed trees and shrubs shall be from the Town's preferred plant list

|   |   |
|---|---|
| Total Trees / Percentage                  | 54 Trees / 100% (included species listed in PUD)          |
| Total Shrubs & Ground Covers / Percentage | 1,396 Shrubs & GC / 100% (included species listed in PUD) |

#### TREE SCHEDULE

| TREES | CODE | QTY | BOTANICAL NAME / COMMON NAME   | SIZE   | NATIVE |
|-------|------|-----|--|--|--------|
| +     | CD   | 5   | Coccoloba diversifolia / Pigeon Plum                                   | 3" DBH Min., 12' Ht. x 5' Spr. Min., Std. 5' Ct. | Yes    |
| ○     | CE   | 3   | Conocarpus erectus / Buttonwood  | 3" DBH Min., 12' Ht. x 5' Spr. Min., Std. 5' Ct. | Yes    |
| ○     | IE2  | 16  | Ilex x attenuata 'East Palatka' / East Palatka Holly                   | 3" DBH Min., 12' Ht. x 5' Spr. Min., Std. 5' Ct. | Yes    |
| *     | PE2  | 10  | Pinus elliotti / Slash Pine<br>* Stagger heights within groups         | 3 - 4" DBH, Std., 4@12' OA, 3@16' OA, 3@20' OA   | Yes    |
| ○     | GC   | 2   | Quercus virginiana 'Cathedral' / Cathedral Live Oak                    | 3" DBH Min., 12' Ht. x 5' Spr. Min., Std. 5' Ct. | Yes    |
| ★     | RR   | 9   | Roystonea regia / Royal Palm   | 12" GWL, Matched Specimens                       | Yes    |
| ○     | SS   | 45  | Sabal palmetto / Cabbage Palm<br>Buffer: 2-16" in front, 3-20" in back | 16 - 20" OA, Booted                              | Yes    |

\* Sizes based off of approved PUD Landscape plan.

#### SHRUB SCHEDULE

| HEDGE                 | QTY | BOTANICAL NAME / COMMON NAME                               | SIZE           | DETAILS      | SPACING  |
|-----------------------|-----|--|----------------|--------------|----------|
| CR2                   | 391 | Chrysobalanus icaco 'Red Tip' / Red Tip Cocoplum           | 7 gal          | 30" Ht. min. | 24" o.c. |
| CS                    | 54  | Clusia guttifera / Small-Leaf Clusia                       | 7 gal          | 30" Ht. min. | 24" o.c. |
| CS2                   | 25  | Conocarpus erectus sericeus / Silver Button Wood           | 10 gal         | 36" Ht. Min. | 24" o.c. |
| VS                    | 73  | Viburnum suspensum / Sandankwa Viburnum                    | 3 gal          | 24" Ht. Min. | 24" o.c. |
| SHRUB ACCENT          | QTY | BOTANICAL NAME / COMMON NAME                               | SIZE           | DETAILS      | SPACING  |
| SC                    | 6   | Serenoa repens 'Cinerea' / Silver Saw Palmetto             | 15 gal         | Full         | 48" o.c. |
| SHRUBS & GROUNDCOVERS | QTY | BOTANICAL NAME / COMMON NAME                               | SIZE / SPACING | DETAILS      | SPACING  |
| AM                    | 151 | Asparagus meyeri / Foxtail Fern                            | 3 gal          | *Full Pot    | 18" o.c. |
| FM                    | 88  | Ficus microcarpa 'Green Island' / Green Island Ficus       | 3 gal          | Full         | 24" o.c. |
| HN2                   | 75  | Hamelia nodosa / Dwarf Firebush                            | 3 gal          | Full         | 24" o.c. |
| ID2                   | 226 | Ilex vomitoria 'Schillings Dwarf' / Dwarf Schillings Holly | 3 gal          | Full         | 24" o.c. |
| MC2                   | 336 | Muhlenbergia capillaris / Pink Muhly                       | 3 gal          | *Full Pot    | 30" o.c. |
| TR                    | 70  | Tripsacum dactyloides / Fakahatchee Grass                  | 3 gal          | *Full Pot    | 42" o.c. |
| TD2                   | 247 | Tripsacum floridanum / Florida Gamagrass                   | 3 gal          | *Full Pot    | 30" o.c. |

#### Utility Separation Note:

1. All Trees with 15' or less of separation between the center of tree and water mains, force mains, gravity mains, reclaimed facilities, sewer service laterals, water service lines, water meters, sewer cleanouts, fire hydrants and any other water or sewer appurtenances owned by Seacoast Utility Authority are required to have a tree root barrier. See detail 1 on sheet L-1.2

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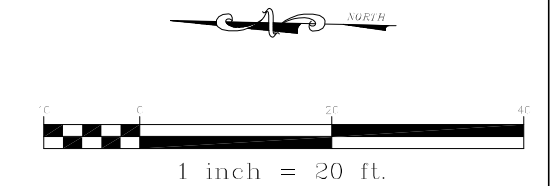
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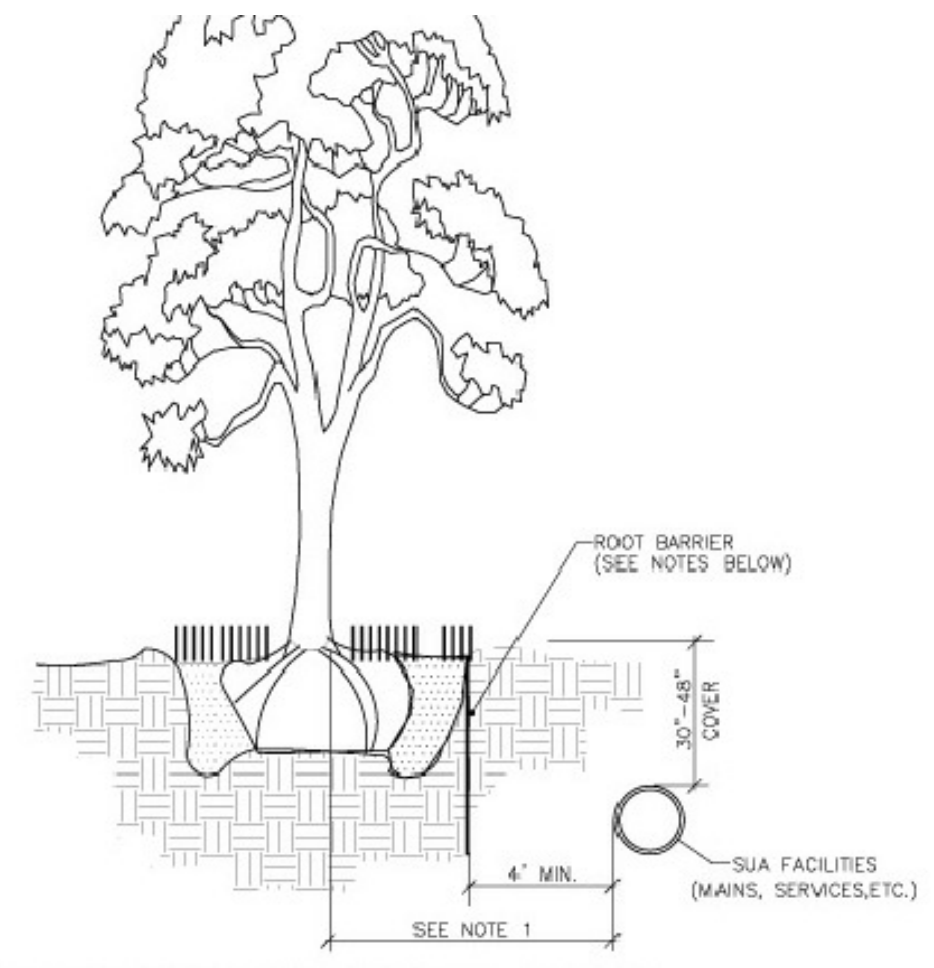
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**Racetrac**  
RACETRAC PETROLEUM, INC. 3225 CUMBERLAND BOULEVARD SUITE 100 ATLANTA, GA 30339 (770) 431-7600

LANDSCAPE PLAN  
RACETRAC MARKET NO. 1120  
NEC CONGRESS AVE. & PARK AVE.  
LAKE PARK, FLORIDA 33403  
SCALE 1" = 20'  
DATE 02/10/15  
DRAWN TT  
JOB NO. 13029

L-1.1  
SHEET NO. REV.

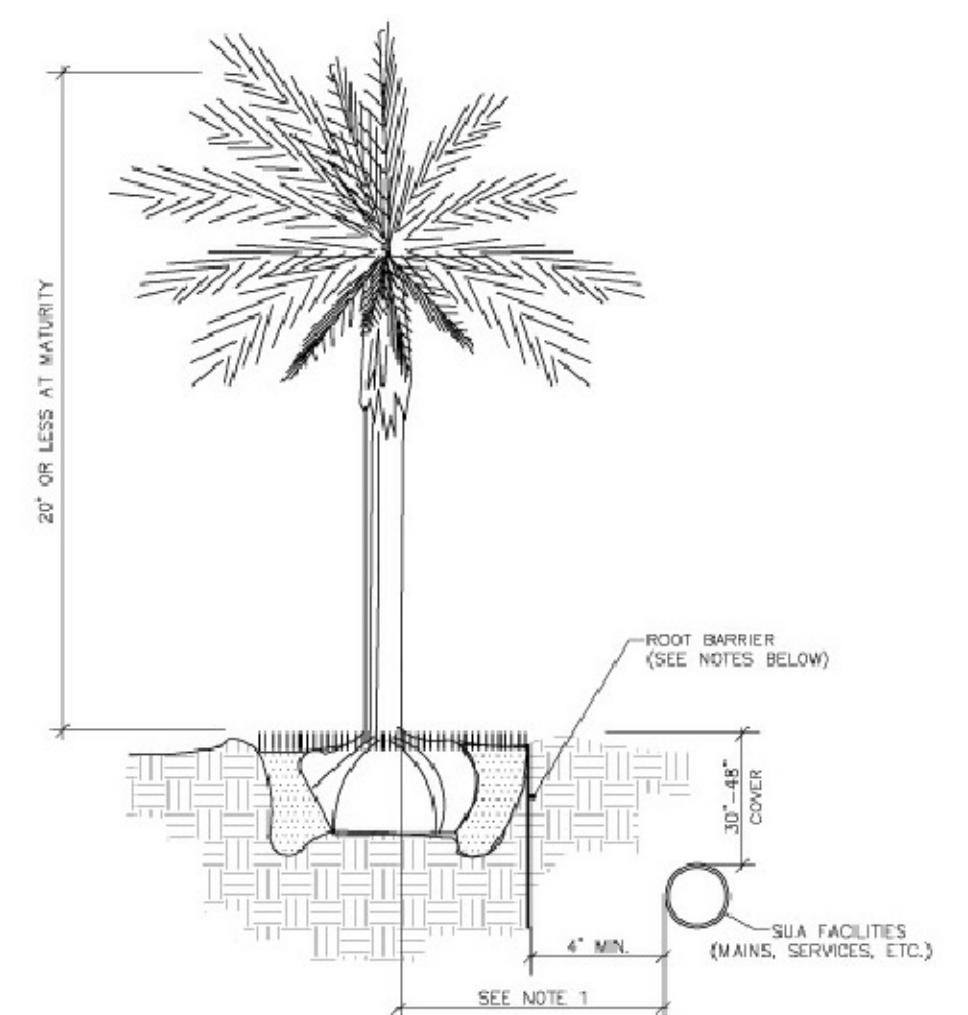




NOTES: (PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS)

1. THIS DISTANCE SHALL BE 10" MINIMUM WITH ROOT BARRIER AND 15" MINIMUM IF NO ROOT BARRIER IS USED.
2. ALL ROOT BARRIERS SHALL BE 4" MINIMUM FROM ALL SEACOAST FACILITIES.
3. THE INSTALLATION OF ROOT BARRIERS SHALL BE COORDINATED WITH SEACOAST AND INSPECTED BY SEACOAST PRIOR TO BACKFILLING. ALL ROOT BARRIERS SHALL EXTEND UP TO FINISHED GRADE.
4. ROOT BARRIERS SHALL BE MINIMUM 3/8" DEEP. APPROVED PRODUCTS INCLUDE "DEEP ROOT" AND "ROOT SOLUTIONS". FLEXIBLE BARRIERS SHALL BE 3/8" PANELS MANUFACTURED BY BIOBARRIER.
5. ALL ROOT BARRIERS SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURERS WRITTEN INSTRUCTIONS.
6. LARGE PALM TREES INCLUDE ROYAL, WASHINGTONIAN, BISMARCK AND SIMILAR SIZED SPECIES.

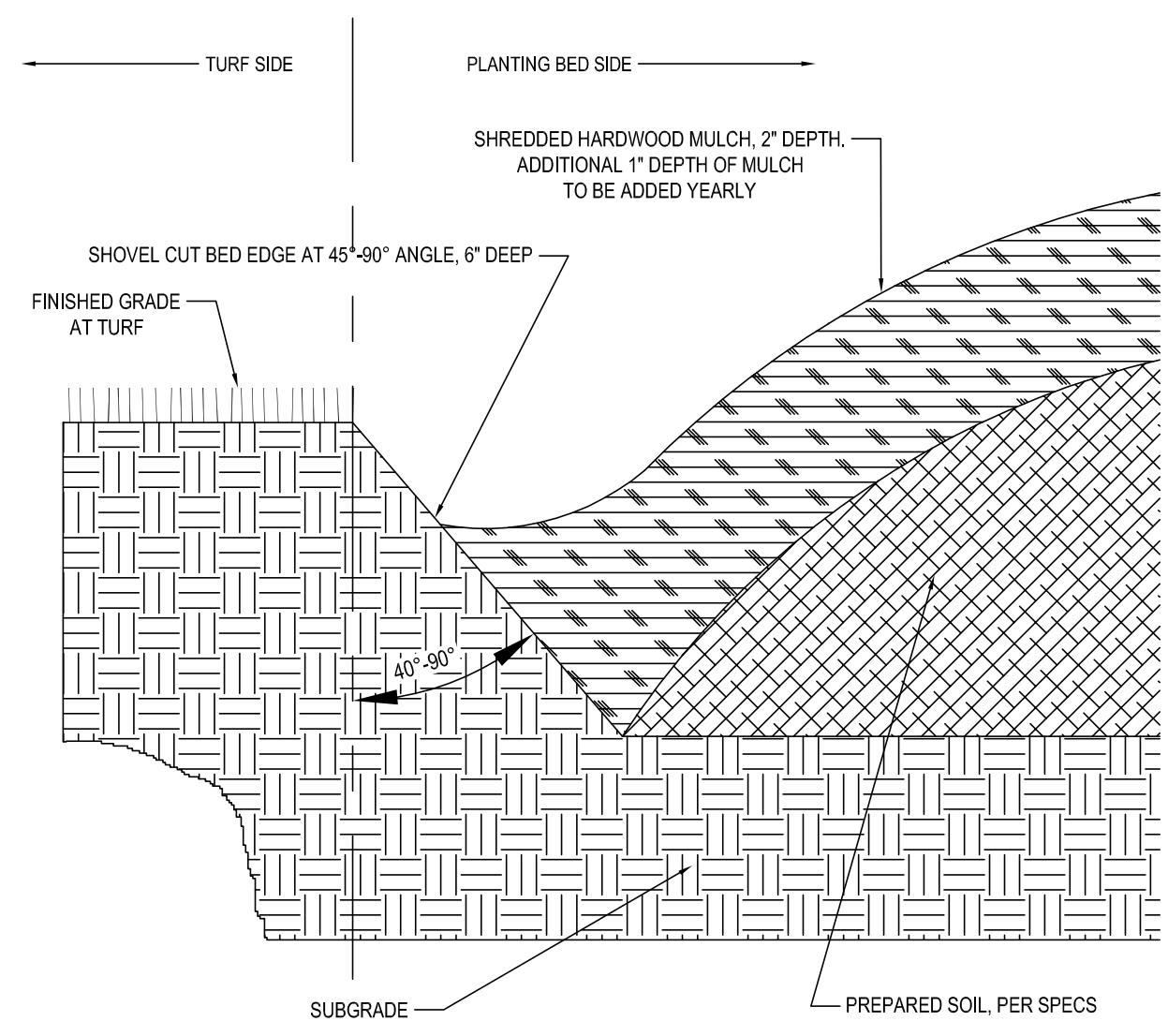
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L1.2 NTS



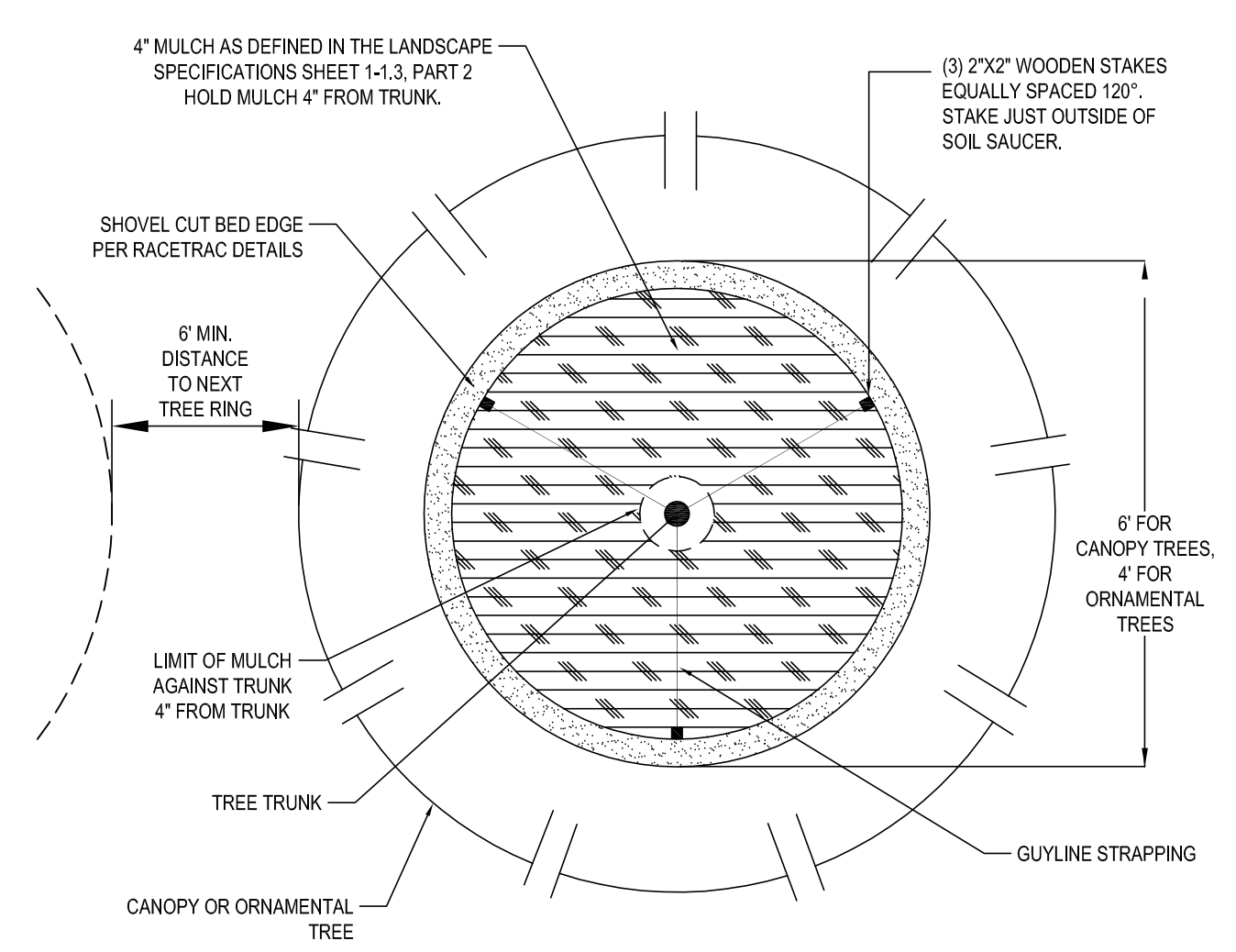
NOTES: (PLEASE REFER TO WRITTEN SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS)

1. THIS DISTANCE SHALL BE 7" MINIMUM WITH ROOT BARRIER AND 10" MINIMUM IF NO ROOT BARRIER IS USED.
2. ALL ROOT BARRIERS SHALL BE 4" MINIMUM FROM ALL SEACOAST FACILITIES.
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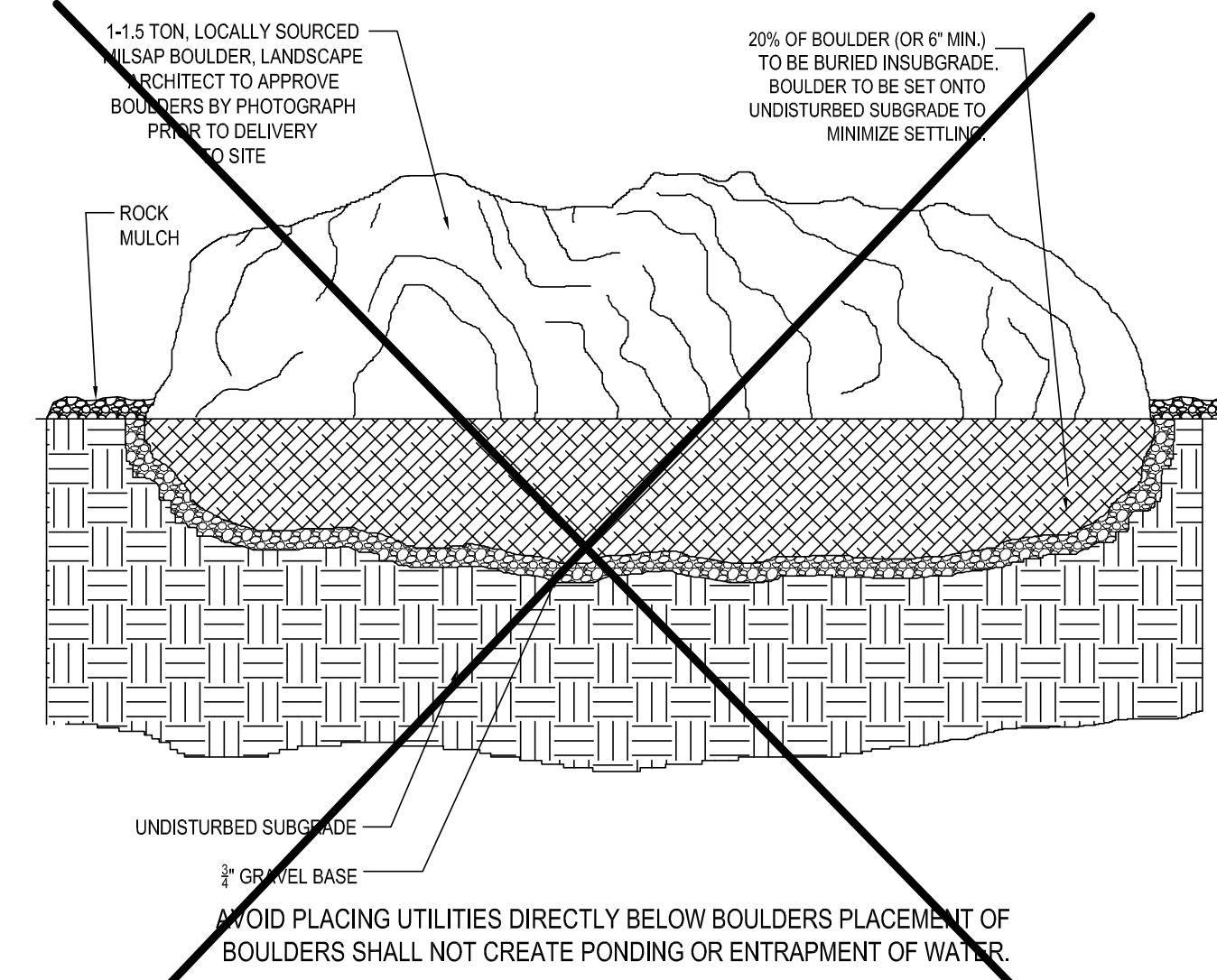
**2** ROOT BARRIER DETAIL FOR TYP. SMALL TREE OR PALM  
L1.2 NTS



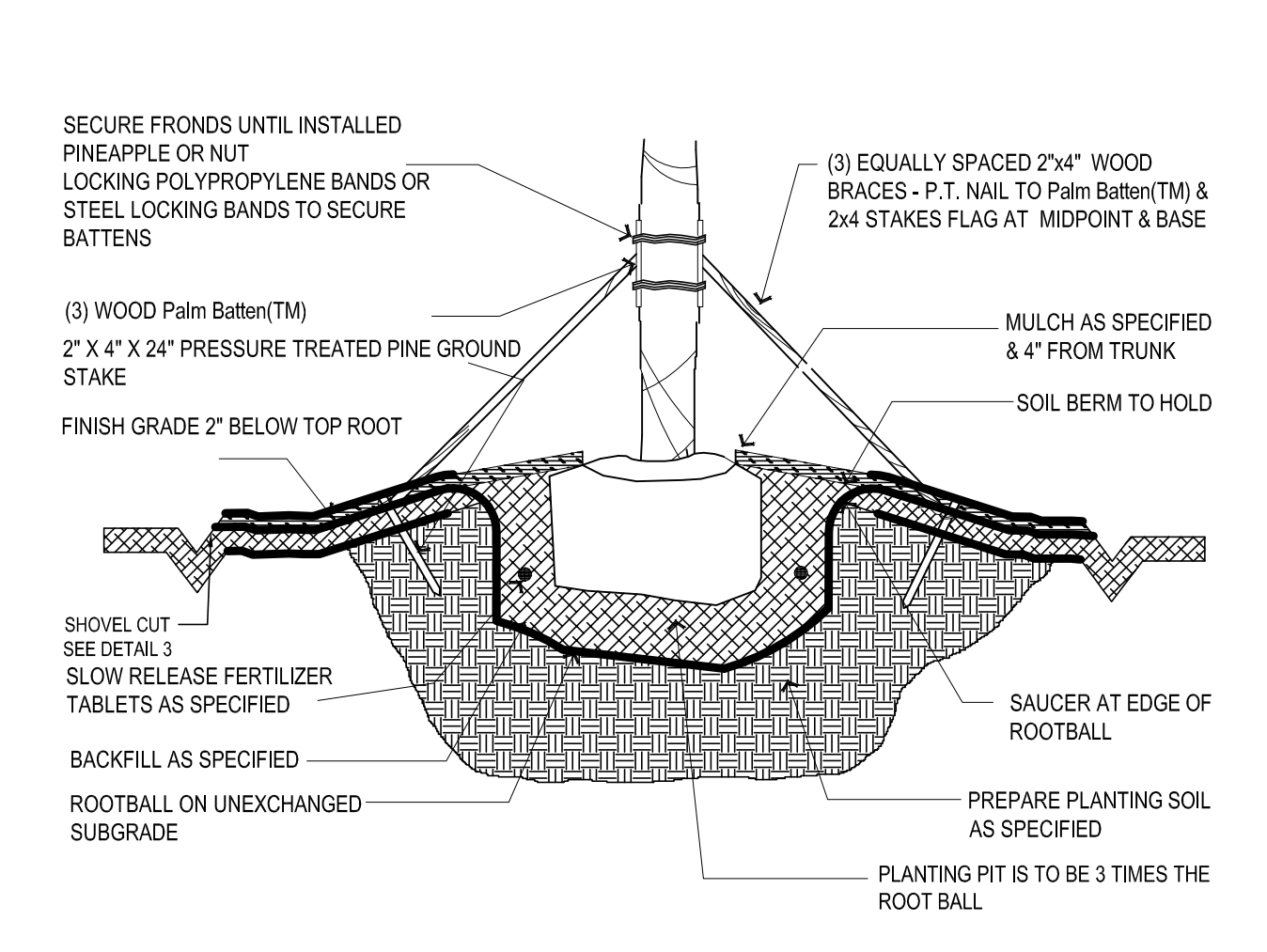
**3** SHOVEL CUT BED EDGE  
L1.2 NTS



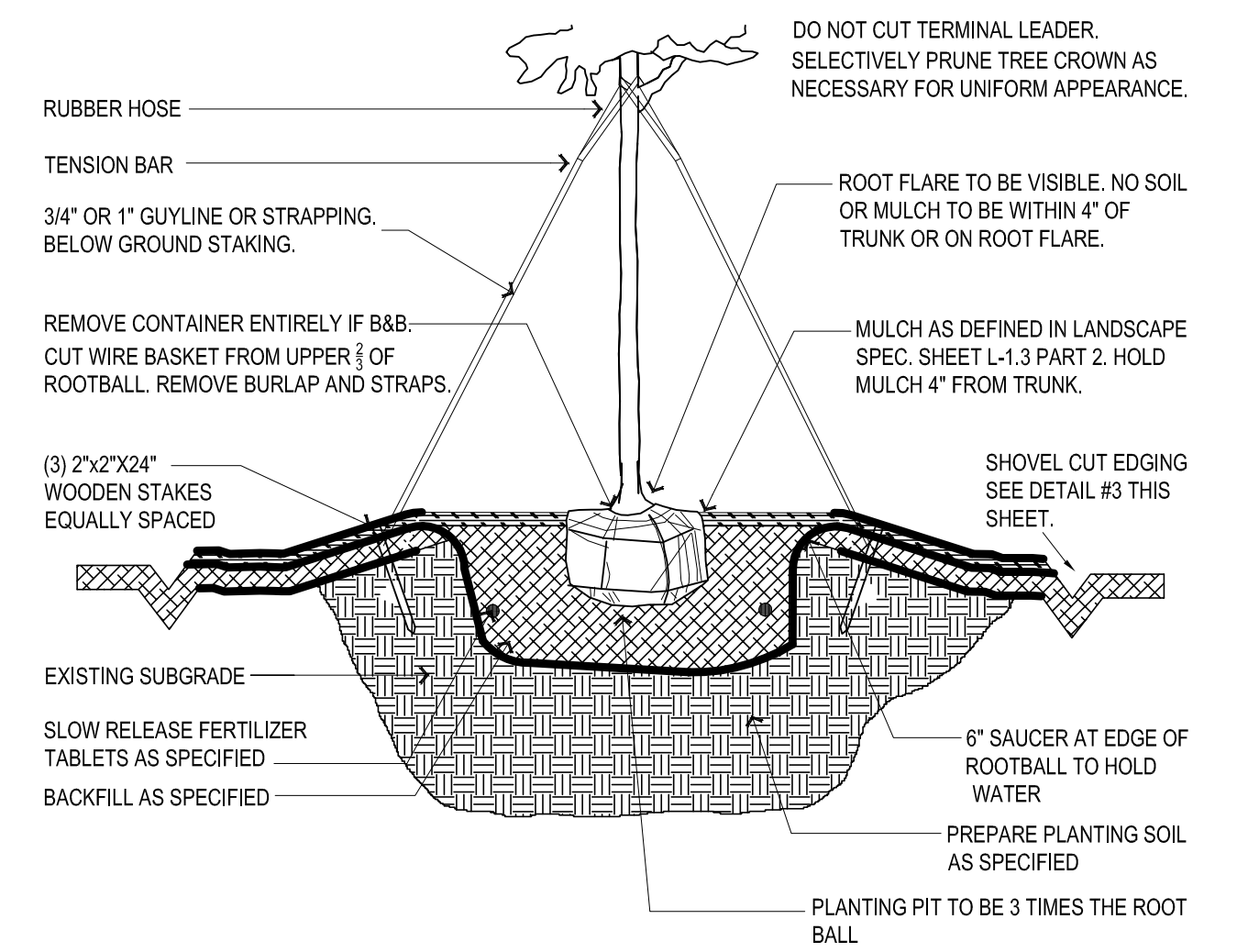
**4** MULCHING RING AT TREES  
L1.2 NTS



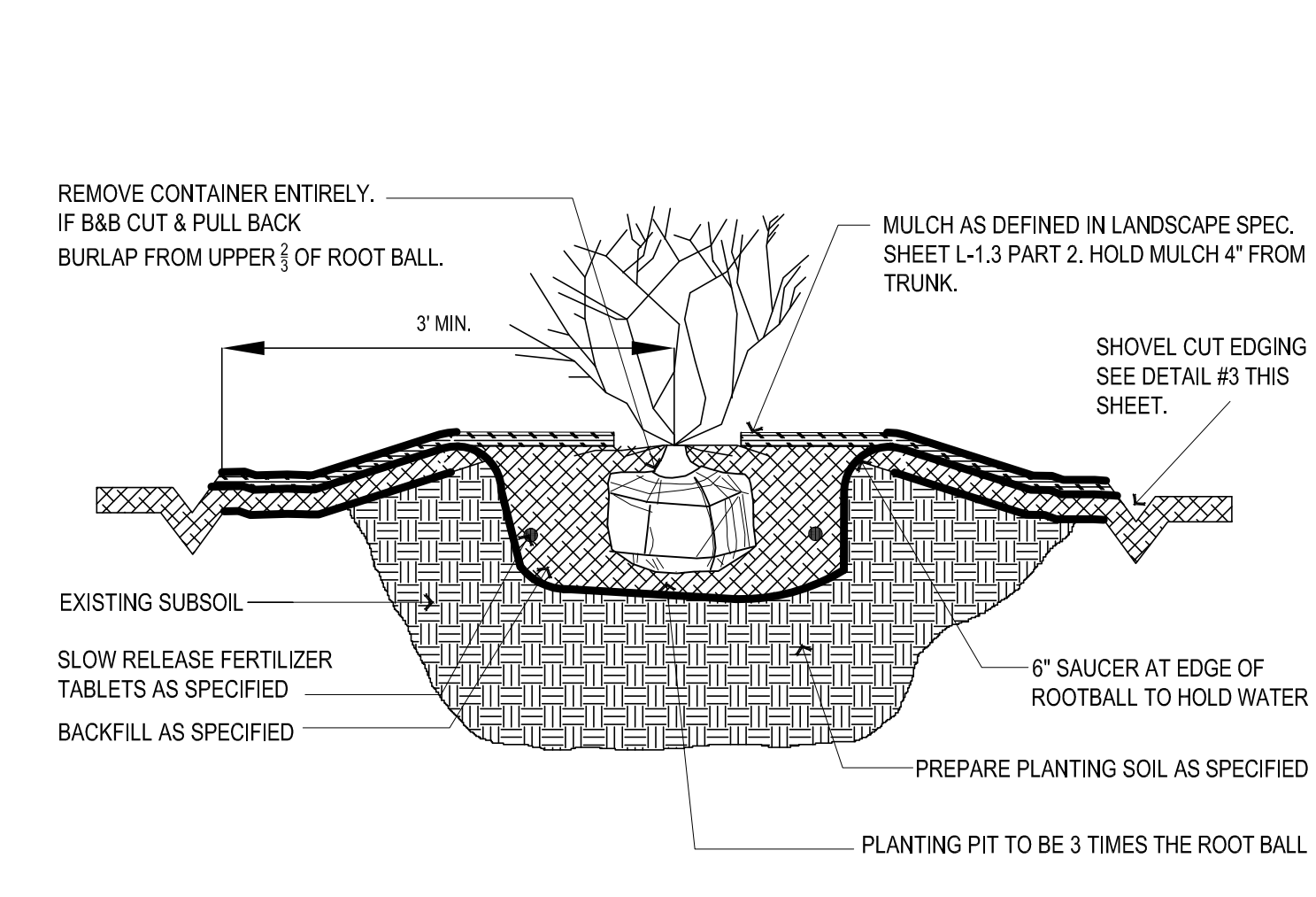
**5** BOULDER INSTALLATION  
L1.2 NTS



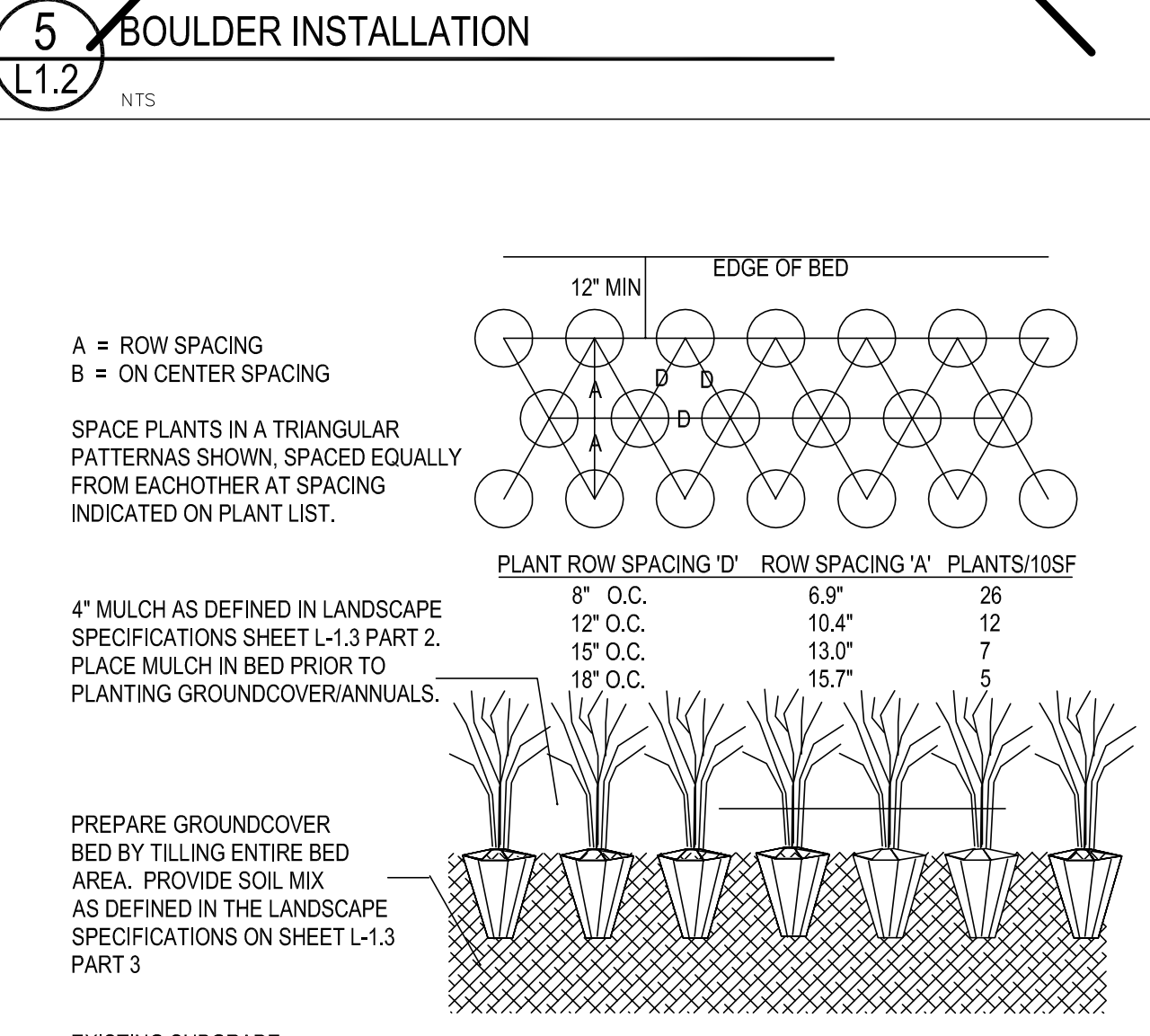
**6** STAKED PALM TREE  
L1.2 NTS



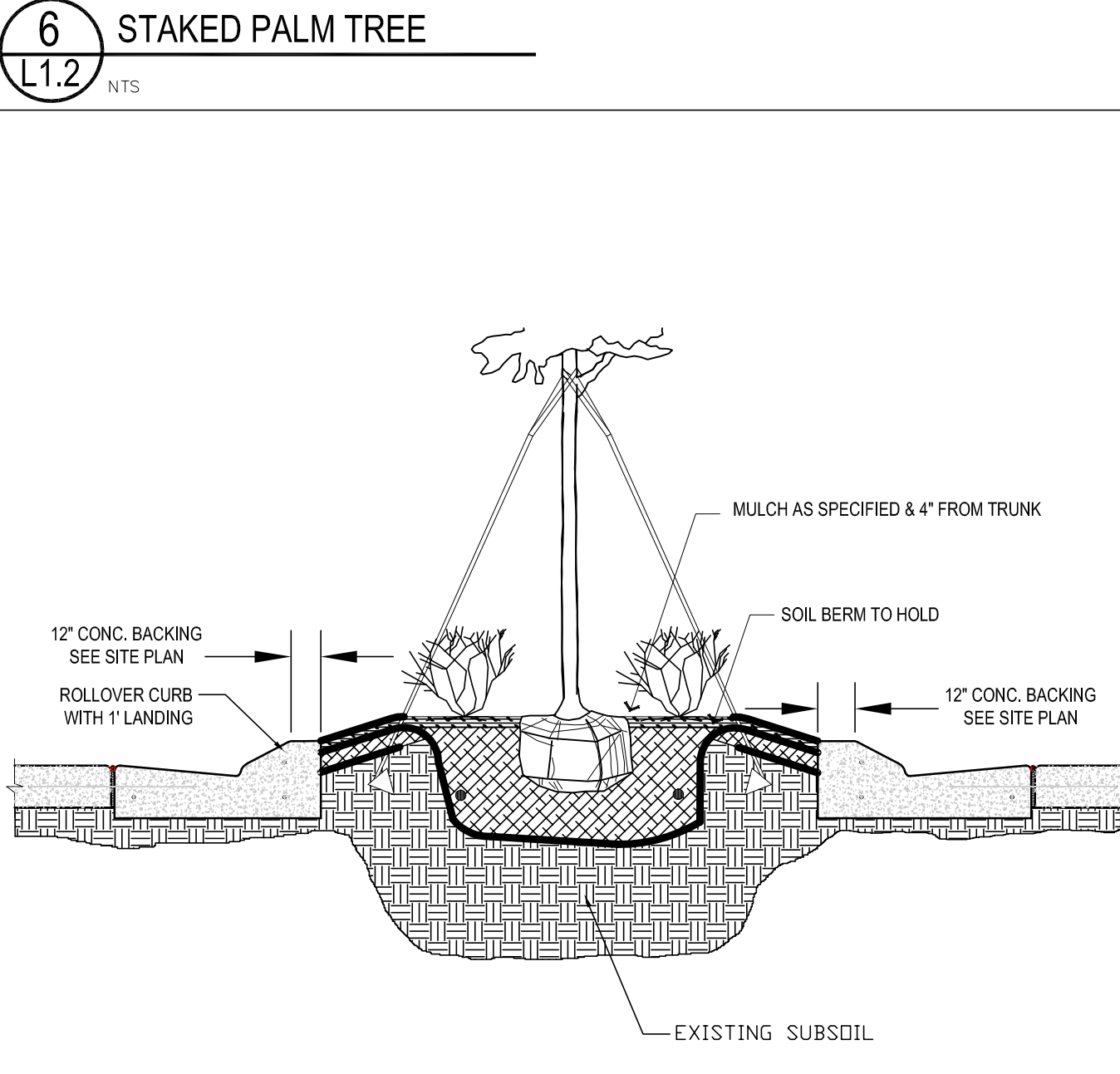
**7** STAKED TREE (GENERAL)  
L1.2 NTS



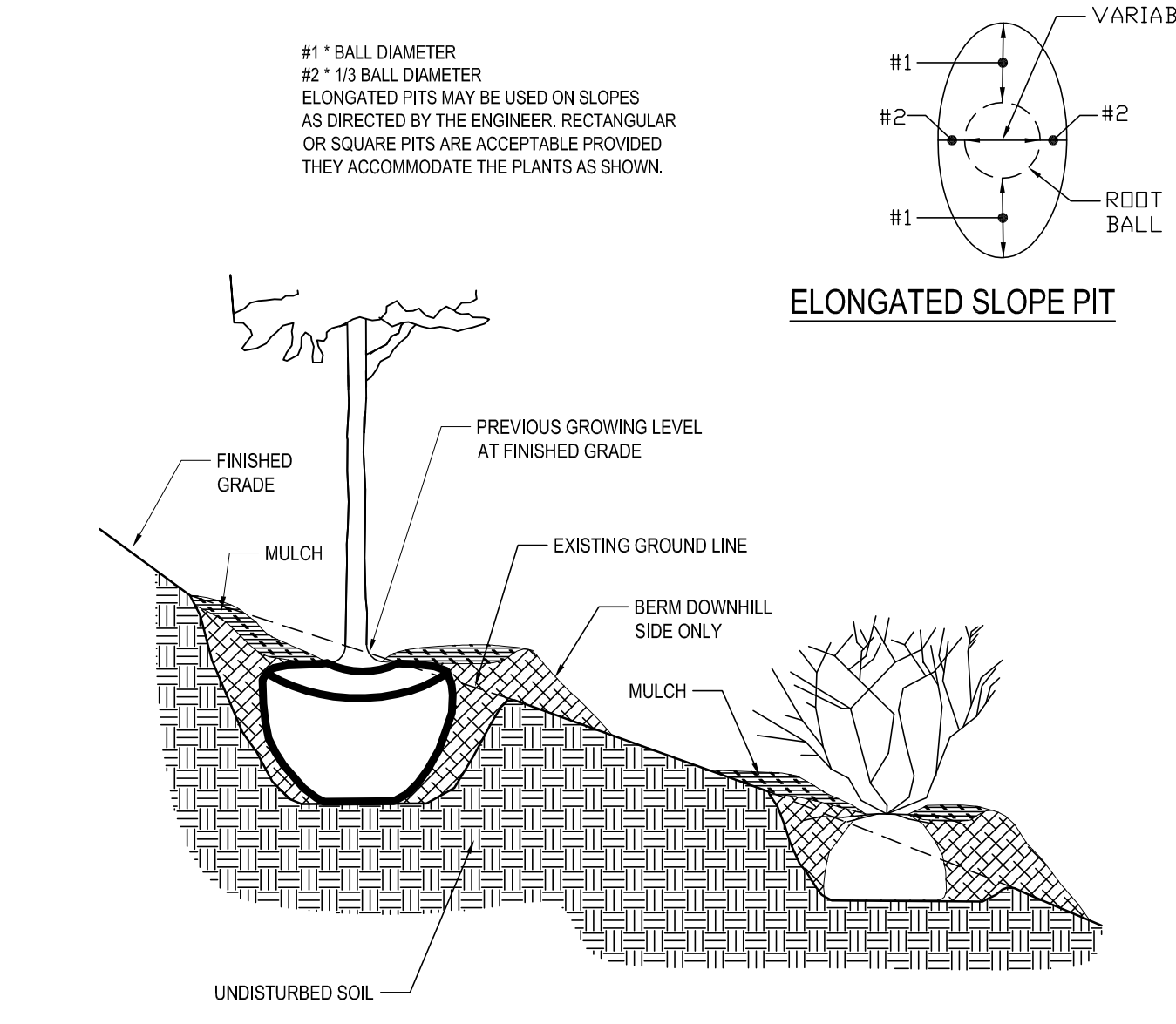
**8** SHRUB (GENERAL)  
L1.2 NTS



**9** GROUNDCOVER PLANTING  
L1.2 NTS



**10** LANDSCAPE ISLAND BED (TYP)  
L1.2 NTS



**11** PLANT PLACEMENT ON SLOPE  
L1.2 NTS

**8** SHRUB (GENERAL)  
L1.2 NTS

LAY SOD IN A STAGGERED PATTERN, BUTT THE STRIPS TIGHTLY AGAINST EACH OTHER. DO NOT LEAVE SPACES AND DO NOT OVERLAP. A SHARPENED MASON'S TROWEL IS A HANDY TOOL FOR TUCKING DOWN THE ENDS AND TRIMMING PIECES.

**APPEARANCE OF GOOD SOD**

SHOOTS - OR GRASS BLADES GRASS SHOULD BE GREEN AND HEALTHY. MOWED AT A 2-3" CUTTING HEIGHT.

TATCH - GRASS CLIPPINGS AND DEAD LEAVES. UP TO 1/2" THICK.

ROOT ZONE - SOIL AND ROOTS SHOULD BE 1/2" - 3/4" THICK, WITH DENSE ROOT MAT FOR STRENGTH.

**SOD PLANTING REQUIREMENTS**

| GRASS         | VARIETIES                      | RESOURCE AREA   | GROWING SEASON |
|---------------|--------------------------------|-----------------|----------------|
| BERMUDA GRASS | COMMON TIFWAY TIFGREEN TIFLAWN | MAL/P/C P/C P/C | WARM WEATHER   |
| BANNA GRASS   | PENSACOLA                      | P/C             | WARM WEATHER   |
| CENTPEDEE     |                                | P/C             | WARM WEATHER   |
| ST. AUGUSTINE | COMMON BITTBERLIE RALEIGH      | C               | WARM WEATHER   |
| ZOYSIA        | EMERALD MYER                   | P/C             | WARM WEATHER   |
| TALL FESCUE   | KENTUCKY MALP                  |                 | WARM WEATHER   |

**FERTILIZER REQUIREMENTS FOR SOD**

| TYPES OF SPECIES    | PLANTING YEAR     | FERTILIZER (NPK) | RATE (lb/1000) | NITROGEN TOP DRESSING RATE (lb/1000) |
|---------------------|-------------------|------------------|----------------|--------------------------------------|
| COOL SEASON GRASSES | FIRST MAINTENANCE | 6-12-12          | 1500           | 50-100                               |
|                     | SECOND            | 6-12-12          | 1000           | -                                    |
| WARM SEASON GRASSES | FIRST MAINTENANCE | 10-10-10         | 400            | 30                                   |
|                     | SECOND            | 6-12-12          | 800            | 50-100                               |

**FERTILIZER REQUIREMENTS FOR SOIL SURFACE APPLICATION**

| FERTILIZER TYPE | RATE (lb/1000) | FERTILIZER RATE (lb/1000) | SEASON |
|-----------------|----------------|---------------------------|--------|
| 10-10-10        | 1000           | .025                      | FALL   |

NOTE: NO ROLLED SOD IN FLORIDA

**12** SOD  
L1.2 NTS

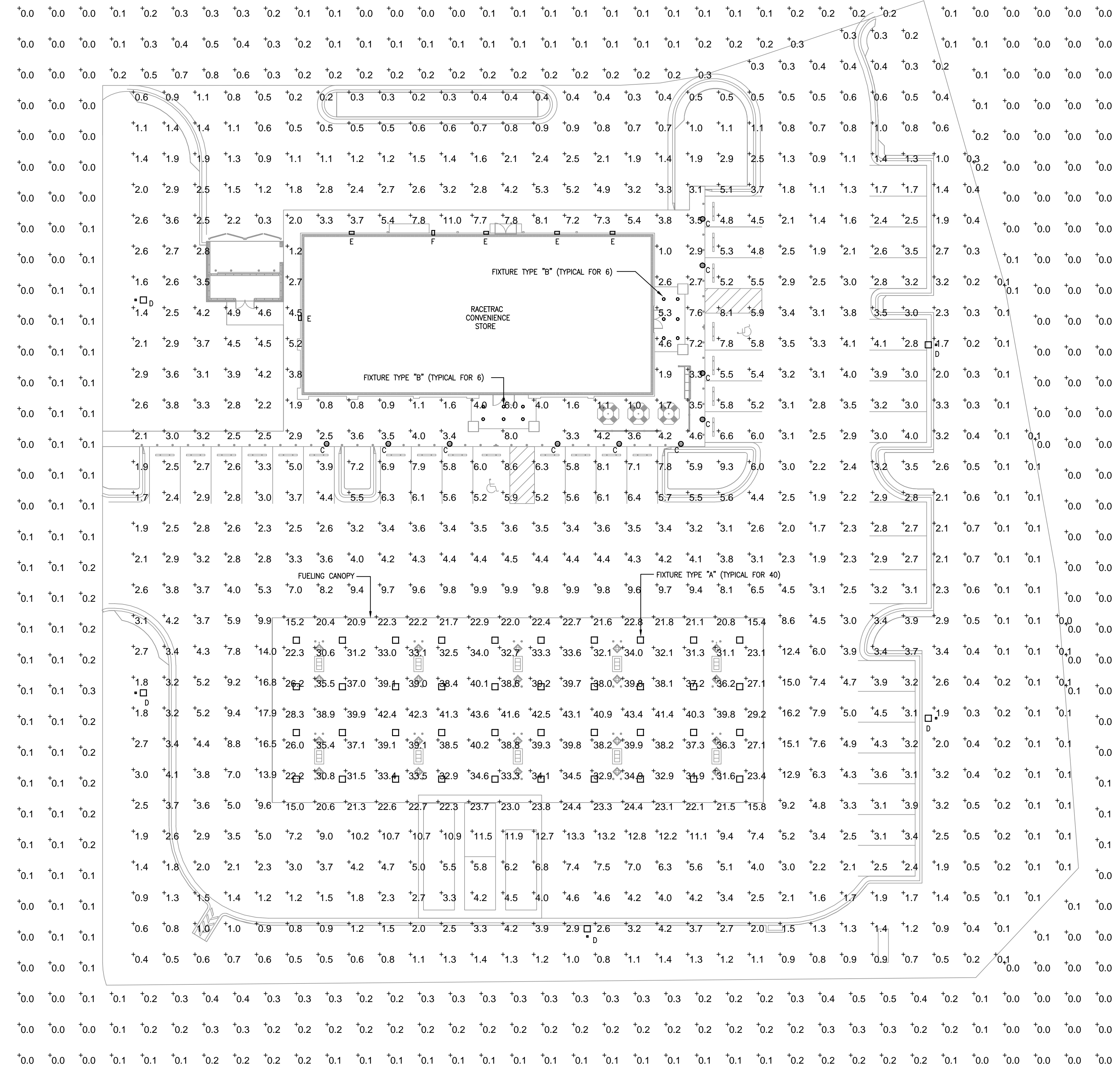
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**LANDSCAPE DETAILS**  
RACETRAC MARKET NO. 1120  
NEC CONGRESS AVE. & PARK AVE.  
LAKE PARK, FLORIDA 33403  
SCALE 1" = 20'  
DATE 01/13/15  
JOB NO. 13029  
DRAWN TT





**GENERAL NOTES**

- ALL FIXTURES UTILIZED IN THIS SITE PHOTOMETRIC PLAN ARE FULL CUTOFF.
- MOUNT AREA LUMINAIRE TYPES "D" AT 30'-0" AFG (INCLUDING POLE BASE).

**STATISTICS**

| Description | Symbol | Avg    | Max     | Min     | Max/Min | Avg/Min |
|-------------|--------|--------|---------|---------|---------|---------|
| Fuel Canopy | +      | 31.4   | 43.6 fc | 15.0 fc | 2.9:1   | 2.1:1   |
| Property    | +      | 0.1 fc | 0.8 fc  | 0.0 fc  | N / A   | N / A   |
| Site        | +      | 3.3 fc | 17.9 fc | 0.0 fc  | N / A   | N / A   |

**LUMINAIRE SCHEDULE**

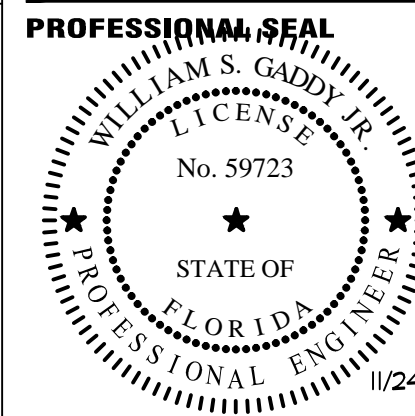
| Symbol | Label | Qty | Catalog Number                         | Description  | Lamp  | File                           | Lumens   | LLF  | Watts |
|--------|-------|-----|--|--|---|--------------------------------|----------|------|-------|
| □      | A     | 40  | CAN-304-SL-RS-06-D-UL-700              | 60 LED 700mA PETROLEUM SPARKLE 304 SERIES CANOPY   | SIXTY WHITE LIGHT EMITTING DIODES                 | CAN-304-SL-RS-06-D-UL-700.ECS  | Absolute | 0.90 | 130.3 |
| ○      | B     | 12  | A2/E1-05                               | WITH WHITE TRIM AND RECESSED WHITE PLASTIC LENS    | LEDS. LUMEN RATING = 648 LMS.                     | LRE.lms                        | 647      | 0.90 | 11.5  |
| ○      | C     | 10  | PROH-T3-32LED-700mA                    | PROHENSE LED DIE-CAST ALUMINUM HOUSING.            | 32 219B DIODES.                                   | PROH-T3-32LED-56-700.ECS       | Absolute | 0.90 | 75.8  |
| □      | D     | 5   | ARE-DHD-24B-AA-12-D-UL-1000-0 (1000mA) | CONFIGURED FROM 40 LED TYPE H MEDIUM 1000mA LEDWAY | CONFIGURED FROM FORTY WHITE LIGHT EMITTING DIODES | ARE-DHD-24B-AA-12-D-UL-1000    | Absolute | 0.90 | 426   |
| □      | E     | 5   | SEC-EDG-4M-WM-04-D-12-700 (700mA)      | CONFIGURED FROM 40 LED TYPE H MEDIUM 700mA EDGE    | FORTY WHITE LIGHT EMITTING DIODES                 | SEC-EDG-4M-WM-04-D-UL-700.ECS  | Absolute | 0.90 | 45    |
| □      | F     | 1   | SEC-EDG-25B-WM-04-D-12-350 (350mA)     | CONFIGURED FROM 40 LED TYPE H SHORT 350mA EDGE     | FORTY WHITE LIGHT EMITTING DIODES                 | SEC-EDG-25B-WM-04-D-UL-350.ECS | Absolute | 0.90 | 92    |

1 SITE PHOTOMETRY PLAN  
 SP-1 SCALE: 1" = 20'-0"

**ISSUE/REVISION RECORD**

| DATE     | DESCRIPTION        |
|----------|--------------------|
| 10/13/14 | CIVIL PERMIT ISSUE |
| 11/24/14 | ISSUED FOR PERMIT  |

**PLAN MODIFICATION NOTICE**  
 SPB NO. 022R DATE 09/08/14  
 STANDARD PLAN BULLETINS (SPB) MODIFY THE PROTOTYPE SERIES SET NOTED ABOVE. THE LISTED SPB REPRESENTS THE LATEST MODIFICATION INCORPORATED TO THIS PROTOTYPE SERIES SET AT ORIGINAL RELEASE. THE ISSUE/REVISION RECORD COLUMN ABOVE LISTS ANY REVISIONS OR SPB INCORPORATED IN THIS SET AFTER THE ORIGINAL RELEASE. CONTACT RACETRAC ENGINEERING AND CONSTRUCTION FOR ANY SUBSEQUENT BULLETINS NOT INCORPORATED HEREIN.



NATIONAL ACCOUNT VENDOR LIST

| NO | PRODUCT                     | VENDOR           | CONTACT         | PHONE                                  | ADDRESS   |
|----|-----------------------------|------------------|-----------------|--|---|
| 1  | WALK-IN COOLER AND FREEZERS | KYSOR            | JOHNNY WOOD     | O: (817) 230-8155<br>M: (817) 313-9619 | 4201 N. BEACH ST.<br>FORT WORTH, TX 76181       |
| 2  | BRICK                       | BORAL            | LORI COLVILLE   | O: (404) 742-1500<br>M: (404) 449-0154 | 5472 OAKDALE RD.<br>SMYRNA, GA 30082            |
| 3  | FINISH HARDWARE             | LOGKNET          | JEFF KIRKNER    | O: (800) 887-4307<br>EXTENSION: 131    | 100 COURCHELLE DR.<br>NICHOLASVILLE, KY 40356   |
| 4  | CERAMIC TILE AND BASE       | DALTILE          | FRED DAVIS      | O: (972) 423-5464<br>M: (469) 964-3246 | DALLAS, TX                                      |
| 5  | LIGHTING PACKAGE 1          | GREE             | JEFF SWONGER    | M: (770) 366-0809                      | PO BOX 3263<br>ALPHARETTA, GA 30023             |
| 6  | LIGHTING PACKAGE 2          | E. SAM JONES     | TREVOR ATKINSON | O: (404) 351-3250<br>M: (404) 579-0129 | 4898 S. ATLANTA RD.,<br>SMYRNA, GA 30080        |
| 7  | ELECTRICAL PANELS           | SQUARE D         | ROBERT LONG     | M: (704) 645-2649                      | 225 TOWN PARK DR. STE<br>400 KENNESAW, GA 30144 |
| 8  | SPECIALTY CEILINGS          | CHICAGO METALLIC | CARLO GROHOVAC  | M: (404) 313-2947                      | 4849 SOUTH AUSTIN AVENUE<br>CHICAGO, IL 60638   |
| 9  | BUILDING ENVELOPE           | OLDCASTLE        | NICK HERARD     | O: (912) 551-6336<br>M: (912) 515-7119 | 803 AIRPORT ROAD,<br>TERRELL, TX 75160          |

**NOTES:**  
 -PROVIDE 48 HOUR NOTIFICATION TO VENDOR FOR INSPECTIONS.  
 -NATIONAL PRICING CONTRACTS ARE IN PLACE WITH ALL OF THE VENDORS INDICATED ABOVE  
 -COORDINATE PRODUCT LEAD TIMES WITH VENDOR.  
 -WHERE PRODUCTS ARE NOT INDICATED ON THE NATIONAL ACCOUNT VENDOR LIST OR THE PREFERRED VENDOR LIST AND SPECIFIED ONLY BY REFERENCED STANDARDS, THE CONTRACTOR SHALL INSTALL ANY PRODUCT MANUFACTURER MEETING STANDARDS.  
 -WHERE PRODUCTS ARE INDICATED ON THE NATIONAL ACCOUNT VENDOR LIST OR THE PREFERRED VENDOR LIST AND ONLY ONE MANUFACTURER IS SHOWN, THE CONTRACTOR CAN USE ONLY THE MANUFACTURER LISTED. ALTERNATES TO THOSE LISTED ARE NOT ACCEPTABLE.

# Racetrac

## Market

NEC OF CONGRESS AVE.  
 AND PARK AVE.,  
 LAKE PARK, FL. 33403  
 RACETRAC # 1120



**SHOP DRAWING REQUIREMENT:**  
 ALL SHOP DRAWINGS ARE REQUIRED: STOREFRONT; H.V.A.C.; STRUCTURAL (SEE 5001 FOR REQUIREMENTS)

| PROJECT TEAM   |   | PROJECT INFORMATION  |   | INDEX OF DRAWINGS  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
|--|---|--|---|--|-------------|--------------|--------------|-----------|----------------------|-------------|-------------------|-----------|------|-------------------|--------------|--------|------------|-------------------------------------|------------|-------------|-----------|---------------------------------------|--|----------|-------------|---------------------|------------|---|-------------------------------------|----------------------------|----------|-----------|------|-------------------------------------|--|---------------------|------------|----------------------|-------------------------------------|---|---------------------|-----------------|--|---------|------|-----------------|------------|---|---------|-------------------------|-----------|----------|------|-----------------------------|--------|---------------------------|------------|--------------------|--|---|------|------------------------|--|---|------|--------------|--|---|------|--------------------|--|---|------|-------------------|--|---|------|----------------------------------|--|---|------|--------------------|--|---|------|------------------------|--|---|------|--|--|---|------|--------------------------------|--|---|------|-------------------------------------|--|---|------|-----------|--|---|------|--------------|--|---|------|---------------------|--|---|------|------------------------------|--|---|------|------------------------|--|---|------|-----------------------|--|---|------|---------------------|--|---|------|-----------------------------------|--|---|------|------------------------|--|---|------|------------------------|--|---|------|------------------------|--|---|------|-----------------|--|---|------|-----------------|--|---|------|-----------------|--|---|------|---------------------|--|---|------|---------------------|--|---|------|---------------------|--|---|------|---------------------|--|---|------|-------------------|--|---|------|----------------------------|--|---|------|--------------|--|---|------|----------------------------------|--|---|---|---------|-------|------|-------|------|--------------------------|--|---|------|-------------------------------|--|---|------|-----------------|--|---|------|-------------------|--|---|------|------------------------|--|---|------|-----------------|--|---|------|----------------------|--|---|------|----------------------|--|---|------|----------------------------|--|---|------|------------------------------|--|---|------|------------------------------|--|---|------|--------------------------------|--|---|------|-----------------|--|---|------|----------------------|--|---|------|--------------------|--|---|------|--------------------|--|---|------|--------------------|--|---|------|--|--|---|------|------------------------|--|---|------|---------------|--|---|------|---------------------|--|---|------|---------------------|--|---|------|------------------|--|---|------|------------------|--|---|------|---|--|---|------|-------------------------------|--|---|------|----------------------|--|---|------|--------------------------|--|---|------|------------|--|---|------|----------------------|--|---|------|------------------|--|---|------|-----------------|--|---|------|---------------|--|---|------|--------------------------|--|---|------|----------------------------|--|---|------|------------------|--|---|------|------------------|--|---|------|------------------|--|---|------|--------------------|--|---|------|---------------------|--|---|------|----------------------|--|---|-------|--|--|---|
| <p><b>CLIENT</b><br/>                     RACETRAC<br/>                     RACETRAC PETROLEUM, INC.<br/>                     3225 CUMBERLAND BOULEVARD<br/>                     SUITE 100<br/>                     ATLANTA, GEORGIA 30339<br/>                     PHONE: (770) 431-7600</p> <p><b>STRUCTURAL</b><br/>                     PATRICK R. FOLEY, PE<br/>                     HILL FOLEY ROSSI &amp; ASSOCIATES<br/>                     3680 PLEASANT HILL ROAD<br/>                     SUITE 200<br/>                     DULUTH, GEORGIA 30096<br/>                     PHONE: (770) 622-9558<br/>                     FAX: (770) 622-9535</p> <p><b>PLUMBING</b><br/>                     JUSTIN B. TRACY, PE<br/>                     GTP CONSULTING ENGINEERS<br/>                     4197 PLEASANT HILL RD<br/>                     SUITE 200<br/>                     DULUTH, GA, 30096<br/>                     PHONE: (770) 622-2270<br/>                     FAX: (770) 622-2271</p> <p><b>CIVIL</b><br/>                     ANDREW J. PETERSEN<br/>                     BOYMAN CONSULTING<br/>                     4450 WEST EAU GALLIE BLVD.,<br/>                     STE. 232, MELBOURNE, FL. 32934<br/>                     PHONE: (321) 255-5434</p> | <p><b>ARCHITECT</b><br/>                     JEFFREY T. HILL, RA<br/>                     HILL FOLEY ROSSI &amp; ASSOC.<br/>                     3680 PLEASANT HILL ROAD<br/>                     SUITE 200<br/>                     DULUTH, GEORGIA 30096<br/>                     PHONE: (770) 622-9558<br/>                     FAX: (770) 622-9535</p> <p><b>MECHANICAL</b><br/>                     JUSTIN B. TRACY, PE<br/>                     GTP CONSULTING ENGINEERS<br/>                     4197 PLEASANT HILL RD<br/>                     SUITE 200<br/>                     DULUTH, GA, 30096<br/>                     PHONE: (770) 622-2270<br/>                     FAX: (770) 622-2271</p> <p><b>ELECTRICAL</b><br/>                     WILLIAM S. GADDY, PE<br/>                     GTP CONSULTING ENGINEERS<br/>                     4197 PLEASANT HILL RD<br/>                     SUITE 200<br/>                     DULUTH, GA, 30096<br/>                     PHONE: (770) 622-2270<br/>                     FAX: (770) 622-2271</p> | <p><b>APPLICABLE CODES:</b><br/>                     2010 FLORIDA BUILDING CODE W/ 2009 AMENDMENTS<br/>                     2010 FLORIDA MECHANICAL CODE W/ 2009 AMENDMENTS<br/>                     2010 FLORIDA PLUMBING CODE W/ 2009 AMENDMENTS<br/>                     2010 NATIONAL ELECTRIC CODE W/ 2009 AMENDMENTS<br/>                     2010 FLORIDA FIRE PREVENTION CODE W/ 2009 AMENDMENTS<br/>                     ENERGY CODE: FLORIDA BUILDING CODE, CHAPTER 13<br/>                     ACCESSIBILITY CODE: FLORIDA BUILDING CODE, CHAPTER 11</p> <p><b>CONSTRUCTION TYPE:</b> V - B (SPRINKLERED)</p> <p><b>OCCUPANCY:</b> M</p> <p><b>BUILDING AREA:</b> 9,000 SF (MODIFICATIONS PER IBC TABLE 503 NOT APPLIED) 5,928 SF (BUILDING ENVELOPE)</p> <p><b>NUMBER OF STORIES:</b> 1</p> <p><b>WIND CRITERIA</b><br/>                     ULTIMATE WIND SPEED, VULT (3 SEC. 6UST) = 169 MPH<br/>                     NOMINAL WIND SPEED, VASD (3 SEC. 6UST) = 132 MPH</p> <p><b>OCCUPANT LOAD</b><br/>                     MERCHANTILE<br/>                     GRADE FLOOR AREAS 1 PER 30 6SF<br/>                     STORAGE/STOCK/SHIPPING 1 PER 300 6SF<br/>                     OFFICE AREAS 1 PER 100 6SF</p> <p><b>BUILDING AREAS/OCCUPANT LOADS</b><br/>                     TOTAL GROSS AREA: 5,928 SF<br/>                     CUSTOMER/RETAIL AREA: 3,212 6SF / 30 SF = 108 PERSONS<br/>                     STORAGE &amp; BACK ROOM 2,526 6SF / 300 SF = 9 PERSONS<br/>                     CASH WRAP 190 6SF / 100 SF = 2 PERSONS</p> <p><b>TOTAL OCCUPANT LOAD @</b> 119 PERSONS</p> | <p><b>LEGEND</b><br/>                     ● SHEET ISSUED<br/>                     ○ SHEET ISSUED FOR REFERENCE AND COORDINATION ONLY</p> <p><b>LEGEND</b><br/>                     ● SHEET ISSUED<br/>                     ○ SHEET ISSUED FOR REFERENCE AND COORDINATION ONLY</p> | <table border="1"> <thead> <tr> <th>SHT.NO.</th> <th>TITLE</th> <th>DATE</th> <th>ISSUE</th> </tr> </thead> <tbody> <tr><td>A000</td><td>COVER SHEET</td><td>11/19/2014</td><td>●</td></tr> <tr><td>A001</td><td>ADA ACCESSIBILITY</td><td>11/24/2014</td><td>●</td></tr> <tr><td>A002</td><td>ADA CLEARANCES AND TRAVEL DISTANCES</td><td>11/24/2014</td><td>●</td></tr> <tr><td>A005</td><td>GENERAL REQUIREMENTS FOR CONSTRUCTION</td><td>01/05/2015</td><td>●</td></tr> <tr><td>A011</td><td>DUMPSTER ENCLOSURE</td><td></td><td>●</td></tr> <tr><td>A012</td><td>DUMPSTER ENCLOSURE DETAILS</td><td></td><td>●</td></tr> <tr><td>A100</td><td>EXTERIOR SIDEWALK PLAN AND DETAILS</td><td></td><td>●</td></tr> <tr><td>A110</td><td>FLOOR REFERENCE PLAN</td><td></td><td>●</td></tr> <tr><td>A111</td><td>PARTITION TYPES</td><td></td><td>●</td></tr> <tr><td>A112</td><td>PARTITION TYPES</td><td></td><td>●</td></tr> <tr><td>A120</td><td>FLOOR DIMENSION PLAN</td><td></td><td>●</td></tr> <tr><td>A121</td><td>TOWER FLOOR DIMENSION PLANS</td><td></td><td>●</td></tr> <tr><td>A122</td><td>ENGAGED TOWER PLAN</td><td></td><td>●</td></tr> <tr><td>A123</td><td>RESTROOM ENLARGED PLAN</td><td></td><td>●</td></tr> <tr><td>A124</td><td>PLAN DETAILS</td><td></td><td>●</td></tr> <tr><td>A125</td><td>TOWER PLAN DETAILS</td><td></td><td>●</td></tr> <tr><td>A130</td><td>FLOOR FINISH PLAN</td><td></td><td>●</td></tr> <tr><td>A140</td><td>FLOOR FIXTURE AND EQUIPMENT PLAN</td><td></td><td>●</td></tr> <tr><td>A141</td><td>EQUIPMENT SCHEDULE</td><td></td><td>●</td></tr> <tr><td>A150</td><td>REFLECTED CEILING PLAN</td><td></td><td>●</td></tr> <tr><td>A151</td><td>TOWER REFLECTED CEILING PLAN AND DETAILS</td><td></td><td>●</td></tr> <tr><td>A152</td><td>ENLARGED CASH WRAP AND DETAILS</td><td></td><td>●</td></tr> <tr><td>A153</td><td>INTERIOR CENTER CEILING AND DETAILS</td><td></td><td>●</td></tr> <tr><td>A200</td><td>ROOF PLAN</td><td></td><td>●</td></tr> <tr><td>A201</td><td>ROOF DETAILS</td><td></td><td>●</td></tr> <tr><td>A300</td><td>EXTERIOR ELEVATIONS</td><td></td><td>●</td></tr> <tr><td>A400</td><td>FULL BUILDING CROSS SECTIONS</td><td></td><td>●</td></tr> <tr><td>A410</td><td>FRONT ENTRANCE SECTION</td><td></td><td>●</td></tr> <tr><td>A411</td><td>SIDE ENTRANCE SECTION</td><td></td><td>●</td></tr> <tr><td>A412</td><td>TOWER WALL SECTIONS</td><td></td><td>●</td></tr> <tr><td>A413</td><td>REAR ENTRANCE SECTION AND DETAILS</td><td></td><td>●</td></tr> <tr><td>A420</td><td>EXTERIOR WALL SECTIONS</td><td></td><td>●</td></tr> <tr><td>A421</td><td>EXTERIOR WALL SECTIONS</td><td></td><td>●</td></tr> <tr><td>A422</td><td>EXTERIOR WALL SECTIONS</td><td></td><td>●</td></tr> <tr><td>A430</td><td>SECTION DETAILS</td><td></td><td>●</td></tr> <tr><td>A431</td><td>SECTION DETAILS</td><td></td><td>●</td></tr> <tr><td>A500</td><td>FINISH SCHEDULE</td><td></td><td>●</td></tr> <tr><td>A501</td><td>INTERIOR ELEVATIONS</td><td></td><td>●</td></tr> <tr><td>A502</td><td>INTERIOR ELEVATIONS</td><td></td><td>●</td></tr> <tr><td>A510</td><td>RESTROOM ELEVATIONS</td><td></td><td>●</td></tr> <tr><td>A511</td><td>RESTROOM ELEVATIONS</td><td></td><td>●</td></tr> <tr><td>A600</td><td>WINDOW ELEVATIONS</td><td></td><td>●</td></tr> <tr><td>A700</td><td>DOOR HARDWARE AND SCHEDULE</td><td></td><td>●</td></tr> <tr><td>A701</td><td>DOOR DETAILS</td><td></td><td>●</td></tr> <tr><td>C100</td><td>FUEL CANOPY PLANS AND ELEVATIONS</td><td></td><td>●</td></tr> </tbody> </table> | SHT.NO.     | TITLE        | DATE         | ISSUE     | A000                 | COVER SHEET | 11/19/2014        | ●         | A001 | ADA ACCESSIBILITY | 11/24/2014   | ●      | A002       | ADA CLEARANCES AND TRAVEL DISTANCES | 11/24/2014 | ●           | A005      | GENERAL REQUIREMENTS FOR CONSTRUCTION | 01/05/2015   | ●        | A011        | DUMPSTER ENCLOSURE  |            | ● | A012                                | DUMPSTER ENCLOSURE DETAILS |          | ●         | A100 | EXTERIOR SIDEWALK PLAN AND DETAILS  |  | ●                   | A110       | FLOOR REFERENCE PLAN |                                     | ● | A111                | PARTITION TYPES |  | ●       | A112 | PARTITION TYPES |            | ● | A120    | FLOOR DIMENSION PLAN    |           | ●        | A121 | TOWER FLOOR DIMENSION PLANS |        | ●                         | A122       | ENGAGED TOWER PLAN |  | ● | A123 | RESTROOM ENLARGED PLAN |  | ● | A124 | PLAN DETAILS |  | ● | A125 | TOWER PLAN DETAILS |  | ● | A130 | FLOOR FINISH PLAN |  | ● | A140 | FLOOR FIXTURE AND EQUIPMENT PLAN |  | ● | A141 | EQUIPMENT SCHEDULE |  | ● | A150 | REFLECTED CEILING PLAN |  | ● | A151 | TOWER REFLECTED CEILING PLAN AND DETAILS |  | ● | A152 | ENLARGED CASH WRAP AND DETAILS |  | ● | A153 | INTERIOR CENTER CEILING AND DETAILS |  | ● | A200 | ROOF PLAN |  | ● | A201 | ROOF DETAILS |  | ● | A300 | EXTERIOR ELEVATIONS |  | ● | A400 | FULL BUILDING CROSS SECTIONS |  | ● | A410 | FRONT ENTRANCE SECTION |  | ● | A411 | SIDE ENTRANCE SECTION |  | ● | A412 | TOWER WALL SECTIONS |  | ● | A413 | REAR ENTRANCE SECTION AND DETAILS |  | ● | A420 | EXTERIOR WALL SECTIONS |  | ● | A421 | EXTERIOR WALL SECTIONS |  | ● | A422 | EXTERIOR WALL SECTIONS |  | ● | A430 | SECTION DETAILS |  | ● | A431 | SECTION DETAILS |  | ● | A500 | FINISH SCHEDULE |  | ● | A501 | INTERIOR ELEVATIONS |  | ● | A502 | INTERIOR ELEVATIONS |  | ● | A510 | RESTROOM ELEVATIONS |  | ● | A511 | RESTROOM ELEVATIONS |  | ● | A600 | WINDOW ELEVATIONS |  | ● | A700 | DOOR HARDWARE AND SCHEDULE |  | ● | A701 | DOOR DETAILS |  | ● | C100 | FUEL CANOPY PLANS AND ELEVATIONS |  | ● | <table border="1"> <thead> <tr> <th>SHT.NO.</th> <th>TITLE</th> <th>DATE</th> <th>ISSUE</th> </tr> </thead> <tbody> <tr><td>S000</td><td>GENERAL STRUCTURAL NOTES</td><td></td><td>●</td></tr> <tr><td>S001</td><td>PREENGINEERED COMPONENT NOTES</td><td></td><td>●</td></tr> <tr><td>S100</td><td>FOUNDATION PLAN</td><td></td><td>●</td></tr> <tr><td>S200</td><td>ROOF FRAMING PLAN</td><td></td><td>●</td></tr> <tr><td>S201</td><td>HIGH ROOF FRAMING PLAN</td><td></td><td>●</td></tr> <tr><td>S300</td><td>TYPICAL DETAILS</td><td></td><td>●</td></tr> <tr><td>S301</td><td>SECTIONS AND DETAILS</td><td></td><td>●</td></tr> <tr><td>S302</td><td>SECTIONS AND DETAILS</td><td></td><td>●</td></tr> <tr><td>S303</td><td>TOWER SECTIONS AND DETAILS</td><td></td><td>●</td></tr> <tr><td>S304</td><td>FRAME ELEVATIONS AND DETAILS</td><td></td><td>●</td></tr> <tr><td>M001</td><td>MECHANICAL NOTES AND LEGENDS</td><td></td><td>●</td></tr> <tr><td>M002</td><td>MECHANICAL EQUIPMENT SCHEDULES</td><td></td><td>●</td></tr> <tr><td>M100</td><td>MECHANICAL PLAN</td><td></td><td>●</td></tr> <tr><td>M200</td><td>MECHANICAL ROOF PLAN</td><td></td><td>●</td></tr> <tr><td>M300</td><td>MECHANICAL DETAILS</td><td></td><td>●</td></tr> <tr><td>M301</td><td>MECHANICAL DETAILS</td><td></td><td>●</td></tr> <tr><td>M302</td><td>MECHANICAL DETAILS</td><td></td><td>●</td></tr> <tr><td>P001</td><td>PLUMBING NOTES, LEGENDS, AND SCHEDULES</td><td></td><td>●</td></tr> <tr><td>P100</td><td>PLUMBING ROUGH-IN PLAN</td><td></td><td>●</td></tr> <tr><td>P110</td><td>SANITARY PLAN</td><td></td><td>●</td></tr> <tr><td>P120</td><td>DOMESTIC WATER PLAN</td><td></td><td>●</td></tr> <tr><td>P200</td><td>PLUMBING ISOMETRICS</td><td></td><td>●</td></tr> <tr><td>P300</td><td>PLUMBING DETAILS</td><td></td><td>●</td></tr> <tr><td>P301</td><td>PLUMBING DETAILS</td><td></td><td>●</td></tr> <tr><td>E001</td><td>ELECTRICAL NOTES, LEGENDS, AND LIGHT FIXTURE SCHEDULE</td><td></td><td>●</td></tr> <tr><td>E002</td><td>ELECTRICAL EQUIPMENT SCHEDULE</td><td></td><td>●</td></tr> <tr><td>E010</td><td>ELECTRICAL SITE PLAN</td><td></td><td>●</td></tr> <tr><td>E100</td><td>ELECTRICAL ROUGH-IN PLAN</td><td></td><td>●</td></tr> <tr><td>E110</td><td>POWER PLAN</td><td></td><td>●</td></tr> <tr><td>E111</td><td>CASH WRAP POWER PLAN</td><td></td><td>●</td></tr> <tr><td>E120</td><td>LOW VOLTAGE PLAN</td><td></td><td>●</td></tr> <tr><td>E130</td><td>ROOF POWER PLAN</td><td></td><td>●</td></tr> <tr><td>E200</td><td>LIGHTING PLAN</td><td></td><td>●</td></tr> <tr><td>E300</td><td>ELECTRICAL RISER DIAGRAM</td><td></td><td>●</td></tr> <tr><td>E400</td><td>ELECTRICAL PANEL SCHEDULES</td><td></td><td>●</td></tr> <tr><td>E500</td><td>CONTROL DIAGRAMS</td><td></td><td>●</td></tr> <tr><td>E501</td><td>CONTROL DIAGRAMS</td><td></td><td>●</td></tr> <tr><td>E502</td><td>CONTROL DIAGRAMS</td><td></td><td>●</td></tr> <tr><td>E600</td><td>ELECTRICAL DETAILS</td><td></td><td>●</td></tr> <tr><td>E601</td><td>LOW VOLTAGE DETAILS</td><td></td><td>●</td></tr> <tr><td>SP-1</td><td>SITE PHOTOMETRY PLAN</td><td></td><td>●</td></tr> <tr><td>FS100</td><td>FIRE SPRINKLER PLAN, NOTES, LEGENDS, DETAILS AND SCHEDULES</td><td></td><td>●</td></tr> </tbody> </table> | SHT.NO. | TITLE | DATE | ISSUE | S000 | GENERAL STRUCTURAL NOTES |  | ● | S001 | PREENGINEERED COMPONENT NOTES |  | ● | S100 | FOUNDATION PLAN |  | ● | S200 | ROOF FRAMING PLAN |  | ● | S201 | HIGH ROOF FRAMING PLAN |  | ● | S300 | TYPICAL DETAILS |  | ● | S301 | SECTIONS AND DETAILS |  | ● | S302 | SECTIONS AND DETAILS |  | ● | S303 | TOWER SECTIONS AND DETAILS |  | ● | S304 | FRAME ELEVATIONS AND DETAILS |  | ● | M001 | MECHANICAL NOTES AND LEGENDS |  | ● | M002 | MECHANICAL EQUIPMENT SCHEDULES |  | ● | M100 | MECHANICAL PLAN |  | ● | M200 | MECHANICAL ROOF PLAN |  | ● | M300 | MECHANICAL DETAILS |  | ● | M301 | MECHANICAL DETAILS |  | ● | M302 | MECHANICAL DETAILS |  | ● | P001 | PLUMBING NOTES, LEGENDS, AND SCHEDULES |  | ● | P100 | PLUMBING ROUGH-IN PLAN |  | ● | P110 | SANITARY PLAN |  | ● | P120 | DOMESTIC WATER PLAN |  | ● | P200 | PLUMBING ISOMETRICS |  | ● | P300 | PLUMBING DETAILS |  | ● | P301 | PLUMBING DETAILS |  | ● | E001 | ELECTRICAL NOTES, LEGENDS, AND LIGHT FIXTURE SCHEDULE |  | ● | E002 | ELECTRICAL EQUIPMENT SCHEDULE |  | ● | E010 | ELECTRICAL SITE PLAN |  | ● | E100 | ELECTRICAL ROUGH-IN PLAN |  | ● | E110 | POWER PLAN |  | ● | E111 | CASH WRAP POWER PLAN |  | ● | E120 | LOW VOLTAGE PLAN |  | ● | E130 | ROOF POWER PLAN |  | ● | E200 | LIGHTING PLAN |  | ● | E300 | ELECTRICAL RISER DIAGRAM |  | ● | E400 | ELECTRICAL PANEL SCHEDULES |  | ● | E500 | CONTROL DIAGRAMS |  | ● | E501 | CONTROL DIAGRAMS |  | ● | E502 | CONTROL DIAGRAMS |  | ● | E600 | ELECTRICAL DETAILS |  | ● | E601 | LOW VOLTAGE DETAILS |  | ● | SP-1 | SITE PHOTOMETRY PLAN |  | ● | FS100 | FIRE SPRINKLER PLAN, NOTES, LEGENDS, DETAILS AND SCHEDULES |  | ● |
| SHT.NO.  | TITLE   | DATE   | ISSUE   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A000   | COVER SHEET   | 11/19/2014   | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A001   | ADA ACCESSIBILITY   | 11/24/2014   | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A002   | ADA CLEARANCES AND TRAVEL DISTANCES   | 11/24/2014   | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A005   | GENERAL REQUIREMENTS FOR CONSTRUCTION   | 01/05/2015   | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A011   | DUMPSTER ENCLOSURE  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A012   | DUMPSTER ENCLOSURE DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A100   | EXTERIOR SIDEWALK PLAN AND DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A110   | FLOOR REFERENCE PLAN  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A111   | PARTITION TYPES   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A112   | PARTITION TYPES   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A120   | FLOOR DIMENSION PLAN  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A121   | TOWER FLOOR DIMENSION PLANS   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A122   | ENGAGED TOWER PLAN  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A123   | RESTROOM ENLARGED PLAN  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A124   | PLAN DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A125   | TOWER PLAN DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A130   | FLOOR FINISH PLAN   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A140   | FLOOR FIXTURE AND EQUIPMENT PLAN  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A141   | EQUIPMENT SCHEDULE  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A150   | REFLECTED CEILING PLAN  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A151   | TOWER REFLECTED CEILING PLAN AND DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A152   | ENLARGED CASH WRAP AND DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A153   | INTERIOR CENTER CEILING AND DETAILS   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A200   | ROOF PLAN   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A201   | ROOF DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A300   | EXTERIOR ELEVATIONS   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A400   | FULL BUILDING CROSS SECTIONS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A410   | FRONT ENTRANCE SECTION  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A411   | SIDE ENTRANCE SECTION   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A412   | TOWER WALL SECTIONS   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A413   | REAR ENTRANCE SECTION AND DETAILS   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A420   | EXTERIOR WALL SECTIONS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A421   | EXTERIOR WALL SECTIONS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A422   | EXTERIOR WALL SECTIONS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A430   | SECTION DETAILS   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A431   | SECTION DETAILS   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A500   | FINISH SCHEDULE   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A501   | INTERIOR ELEVATIONS   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A502   | INTERIOR ELEVATIONS   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A510   | RESTROOM ELEVATIONS   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A511   | RESTROOM ELEVATIONS   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A600   | WINDOW ELEVATIONS   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A700   | DOOR HARDWARE AND SCHEDULE  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| A701   | DOOR DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| C100   | FUEL CANOPY PLANS AND ELEVATIONS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| SHT.NO.  | TITLE   | DATE   | ISSUE   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| S000   | GENERAL STRUCTURAL NOTES  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| S001   | PREENGINEERED COMPONENT NOTES   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| S100   | FOUNDATION PLAN   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| S200   | ROOF FRAMING PLAN   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| S201   | HIGH ROOF FRAMING PLAN  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| S300   | TYPICAL DETAILS   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| S301   | SECTIONS AND DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| S302   | SECTIONS AND DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| S303   | TOWER SECTIONS AND DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| S304   | FRAME ELEVATIONS AND DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| M001   | MECHANICAL NOTES AND LEGENDS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| M002   | MECHANICAL EQUIPMENT SCHEDULES  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| M100   | MECHANICAL PLAN   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| M200   | MECHANICAL ROOF PLAN  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| M300   | MECHANICAL DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| M301   | MECHANICAL DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| M302   | MECHANICAL DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| P001   | PLUMBING NOTES, LEGENDS, AND SCHEDULES  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| P100   | PLUMBING ROUGH-IN PLAN  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| P110   | SANITARY PLAN   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| P120   | DOMESTIC WATER PLAN   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| P200   | PLUMBING ISOMETRICS   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| P300   | PLUMBING DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| P301   | PLUMBING DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| E001   | ELECTRICAL NOTES, LEGENDS, AND LIGHT FIXTURE SCHEDULE   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| E002   | ELECTRICAL EQUIPMENT SCHEDULE   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| E010   | ELECTRICAL SITE PLAN  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| E100   | ELECTRICAL ROUGH-IN PLAN  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| E110   | POWER PLAN  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| E111   | CASH WRAP POWER PLAN  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| E120   | LOW VOLTAGE PLAN  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| E130   | ROOF POWER PLAN   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| E200   | LIGHTING PLAN   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| E300   | ELECTRICAL RISER DIAGRAM  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| E400   | ELECTRICAL PANEL SCHEDULES  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| E500   | CONTROL DIAGRAMS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| E501   | CONTROL DIAGRAMS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| E502   | CONTROL DIAGRAMS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| E600   | ELECTRICAL DETAILS  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| E601   | LOW VOLTAGE DETAILS   |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| SP-1   | SITE PHOTOMETRY PLAN  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| FS100  | FIRE SPRINKLER PLAN, NOTES, LEGENDS, DETAILS AND SCHEDULES  |  | ●   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| <p><b>SITE MAP</b></p>   |   | <p><b>APPROVED PRODUCTS LIST</b></p> <table border="1"> <thead> <tr> <th>CATEGORY</th> <th>SUBCATEGORY</th> <th>MANUFACTURER</th> <th>APPROVAL NO.</th> <th>COMMENTS</th> </tr> </thead> <tbody> <tr> <td>EXTERIOR SWING DOORS</td> <td>DOORS</td> <td>CECO</td> <td>4553.1-R7</td> <td></td> </tr> <tr> <td>VENTS</td> <td>WALL LOUVERS</td> <td>RUSKIN</td> <td>12-0816.02</td> <td></td> </tr> <tr> <td>DOORS</td> <td>STOREFRONTS</td> <td>OLDCASTLE</td> <td>12-0926.05</td> <td>PROVIDE ENGINEERED SHOP DRAWINGS WHERE WIND LOADS ARE OVER THE TESTED LIMITS</td> </tr> <tr> <td>CLADDING</td> <td>STOREFRONTS</td> <td>OLDCASTLE (FG-5100)</td> <td>16845.1-R0</td> <td></td> </tr> <tr> <td>STOREFRONT CURTAINWALL AND CLADDING</td> <td></td> <td>PETERSEN</td> <td>4483.1-R4</td> <td></td> </tr> <tr> <td>STOREFRONT CURTAINWALL AND CLADDING</td> <td></td> <td>OLDCASTLE (FG-2000)</td> <td>15072.1-R0</td> <td></td> </tr> <tr> <td>STOREFRONT CURTAINWALL AND CLADDING</td> <td></td> <td>OLDCASTLE (FG-3000)</td> <td>15072.2-R0</td> <td></td> </tr> <tr> <td>ROOFING</td> <td></td> <td>ENGLERT</td> <td>11752.1-R1</td> <td></td> </tr> <tr> <td>ROOFING</td> <td>SINGLE FLY ROOF SYSTEMS</td> <td>DURO-LAST</td> <td>16039-R3</td> <td></td> </tr> <tr> <td>DOORS</td> <td>ROLLUP</td> <td>OVERHEAD DOOR CORPORATION</td> <td>13-1121.05</td> <td></td> </tr> </tbody> </table>  |   | CATEGORY   | SUBCATEGORY | MANUFACTURER | APPROVAL NO. | COMMENTS  | EXTERIOR SWING DOORS | DOORS       | CECO              | 4553.1-R7 |      | VENTS             | WALL LOUVERS | RUSKIN | 12-0816.02 |                                     | DOORS      | STOREFRONTS | OLDCASTLE | 12-0926.05                            | PROVIDE ENGINEERED SHOP DRAWINGS WHERE WIND LOADS ARE OVER THE TESTED LIMITS | CLADDING | STOREFRONTS | OLDCASTLE (FG-5100) | 16845.1-R0 |   | STOREFRONT CURTAINWALL AND CLADDING |                            | PETERSEN | 4483.1-R4 |      | STOREFRONT CURTAINWALL AND CLADDING |  | OLDCASTLE (FG-2000) | 15072.1-R0 |                      | STOREFRONT CURTAINWALL AND CLADDING |   | OLDCASTLE (FG-3000) | 15072.2-R0      |  | ROOFING |      | ENGLERT         | 11752.1-R1 |   | ROOFING | SINGLE FLY ROOF SYSTEMS | DURO-LAST | 16039-R3 |      | DOORS                       | ROLLUP | OVERHEAD DOOR CORPORATION | 13-1121.05 |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| CATEGORY   | SUBCATEGORY   | MANUFACTURER   | APPROVAL NO.  | COMMENTS   |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| EXTERIOR SWING DOORS   | DOORS   | CECO   | 4553.1-R7   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| VENTS  | WALL LOUVERS  | RUSKIN   | 12-0816.02  |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| DOORS  | STOREFRONTS   | OLDCASTLE  | 12-0926.05  | PROVIDE ENGINEERED SHOP DRAWINGS WHERE WIND LOADS ARE OVER THE TESTED LIMITS   |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| CLADDING   | STOREFRONTS   | OLDCASTLE (FG-5100)  | 16845.1-R0  |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| STOREFRONT CURTAINWALL AND CLADDING  |   | PETERSEN   | 4483.1-R4   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| STOREFRONT CURTAINWALL AND CLADDING  |   | OLDCASTLE (FG-2000)  | 15072.1-R0  |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| STOREFRONT CURTAINWALL AND CLADDING  |   | OLDCASTLE (FG-3000)  | 15072.2-R0  |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| ROOFING  |   | ENGLERT  | 11752.1-R1  |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| ROOFING  | SINGLE FLY ROOF SYSTEMS   | DURO-LAST  | 16039-R3  |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| DOORS  | ROLLUP  | OVERHEAD DOOR CORPORATION  | 13-1121.05  |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| <p><b>PLUMBING</b></p> <table border="1"> <thead> <tr> <th colspan="5">REQUIRED</th> </tr> <tr> <th>WC MALE</th> <th>WC FEMALE</th> <th>LAV MALE</th> <th>LAV FEMALE</th> <th>DRINKING FOUNTAIN</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>1</td> <td>1</td> <td>1</td> <td>1</td> </tr> <tr> <th colspan="5">PROVIDED</th> </tr> <tr> <td>4</td> <td>3</td> <td>3</td> <td>3</td> <td>1</td> </tr> </tbody> </table>   |   | REQUIRED   |   |  |             |              | WC MALE      | WC FEMALE | LAV MALE             | LAV FEMALE  | DRINKING FOUNTAIN | 1         | 1    | 1                 | 1            | 1      | PROVIDED   |                                     |            |             |           | 4                                     | 3  | 3        | 3           | 1                   |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| REQUIRED   |   |  |   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| WC MALE  | WC FEMALE   | LAV MALE   | LAV FEMALE  | DRINKING FOUNTAIN  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| 1  | 1   | 1  | 1   | 1  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| PROVIDED   |   |  |   |  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |
| 4  | 3   | 3  | 3   | 1  |             |              |              |           |                      |             |                   |           |      |                   |              |        |            |                                     |            |             |           |                                       |  |          |             |                     |            |   |                                     |                            |          |           |      |                                     |  |                     |            |                      |                                     |   |                     |                 |  |         |      |                 |            |   |         |                         |           |          |      |                             |        |                           |            |                    |  |   |      |                        |  |   |      |              |  |   |      |                    |  |   |      |                   |  |   |      |                                  |  |   |      |                    |  |   |      |                        |  |   |      |  |  |   |      |                                |  |   |      |                                     |  |   |      |           |  |   |      |              |  |   |      |                     |  |   |      |                              |  |   |      |                        |  |   |      |                       |  |   |      |                     |  |   |      |                                   |  |   |      |                        |  |   |      |                        |  |   |      |                        |  |   |      |                 |  |   |      |                 |  |   |      |                 |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                     |  |   |      |                   |  |   |      |                            |  |   |      |              |  |   |      |                                  |  |   |   |         |       |      |       |      |                          |  |   |      |                               |  |   |      |                 |  |   |      |                   |  |   |      |                        |  |   |      |                 |  |   |      |                      |  |   |      |                      |  |   |      |                            |  |   |      |                              |  |   |      |                              |  |   |      |                                |  |   |      |                 |  |   |      |                      |  |   |      |                    |  |   |      |                    |  |   |      |                    |  |   |      |  |  |   |      |                        |  |   |      |               |  |   |      |                     |  |   |      |                     |  |   |      |                  |  |   |      |                  |  |   |      |   |  |   |      |                               |  |   |      |                      |  |   |      |                          |  |   |      |            |  |   |      |                      |  |   |      |                  |  |   |      |                 |  |   |      |               |  |   |      |                          |  |   |      |                            |  |   |      |                  |  |   |      |                  |  |   |      |                  |  |   |      |                    |  |   |      |                     |  |   |      |                      |  |   |       |  |  |   |

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| DATE     | DESCRIPTION           |
|----------|-----------------------|
| 11/19/14 | REVISED PER P4Z COMM. |
| 11/24/14 | ISSUED FOR PERMIT     |
| 01/05/15 | REVISED PER P4Z COMM. |

**Racetrac**

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 ATLANTA, GEORGIA 30339  
 (770) 431-7600

**PROJECT NAME**  
**CONGRESS AND PARK**

**LAKE PARK FLORIDA**  
 NEC Congress Ave. & Park Ave., Lake Park, FL 33403

**RACETRAC PROJECT NUMBER**  
**1120**

**PROTOTYPE SERIES**  
 2014 ST-RH-SV(B)(E)(F) 0908

**PLAN MODIFICATION NOTICE**  
 SPB NO. 022R DATE 09/08/14

STANDARD PLAN BULLETINS (SPB) MODIFY THE PROTOTYPE SERIES SET NOTED ABOVE. THE LISTED SPB REPRESENTS THE LATEST MODIFICATION INCORPORATED TO THIS PROTOTYPE SERIES SET AT ORIGINAL RELEASE. THE ISSUE/REVISION RECORD COLUMN ABOVE LISTS ANY REVISIONS OR SPB INCORPORATED IN THIS SET AFTER THE ORIGINAL RELEASE. CONTACT RACETRAC ENGINEERING AND CONSTRUCTION FOR ANY SUBSEQUENT BULLETINS NOT INCORPORATED HEREIN.

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**SHEET TITLE**  
**COVER SHEET**

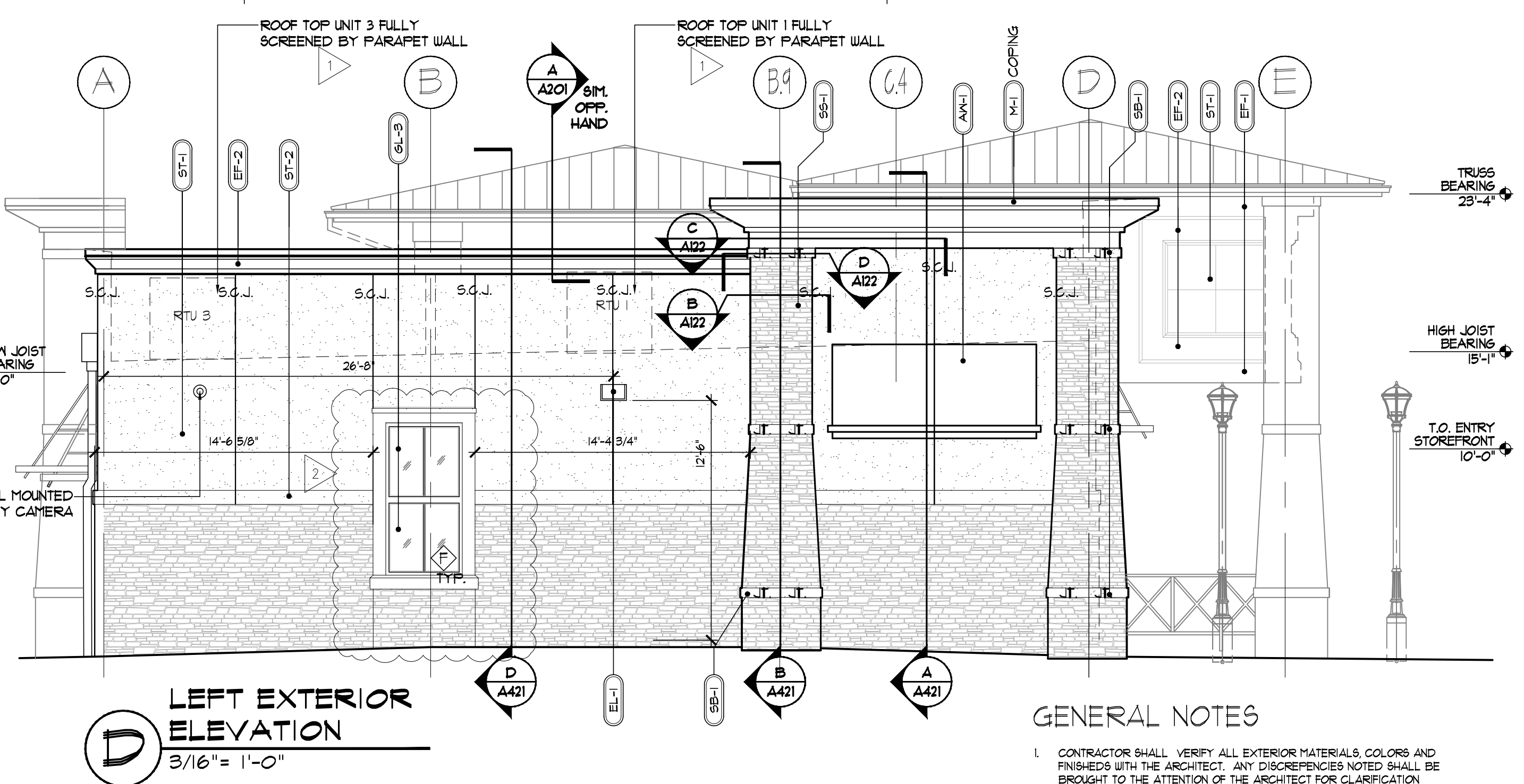
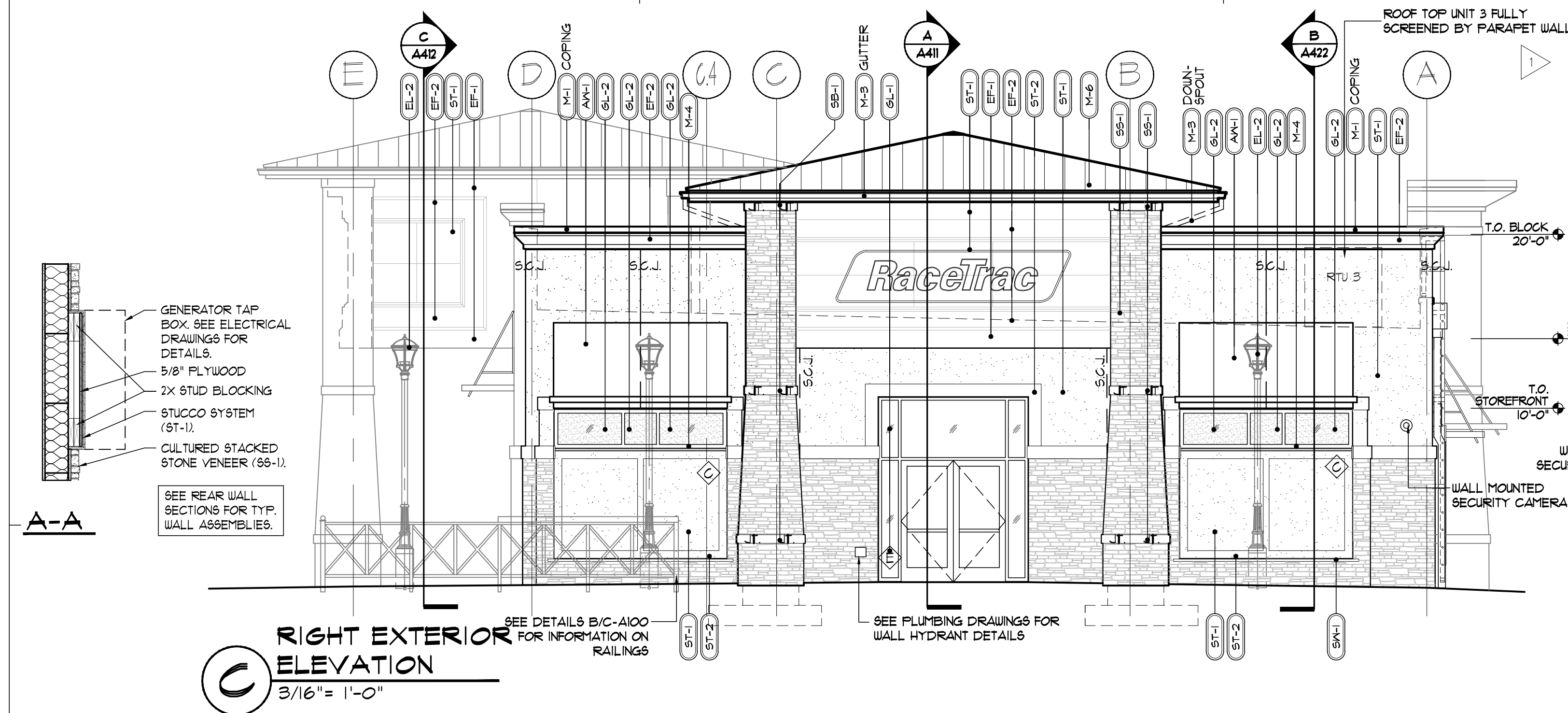
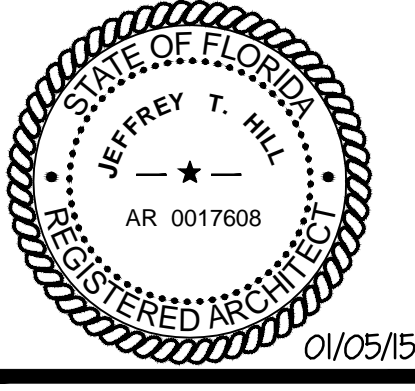
**SHEET NUMBER**  
**A000**

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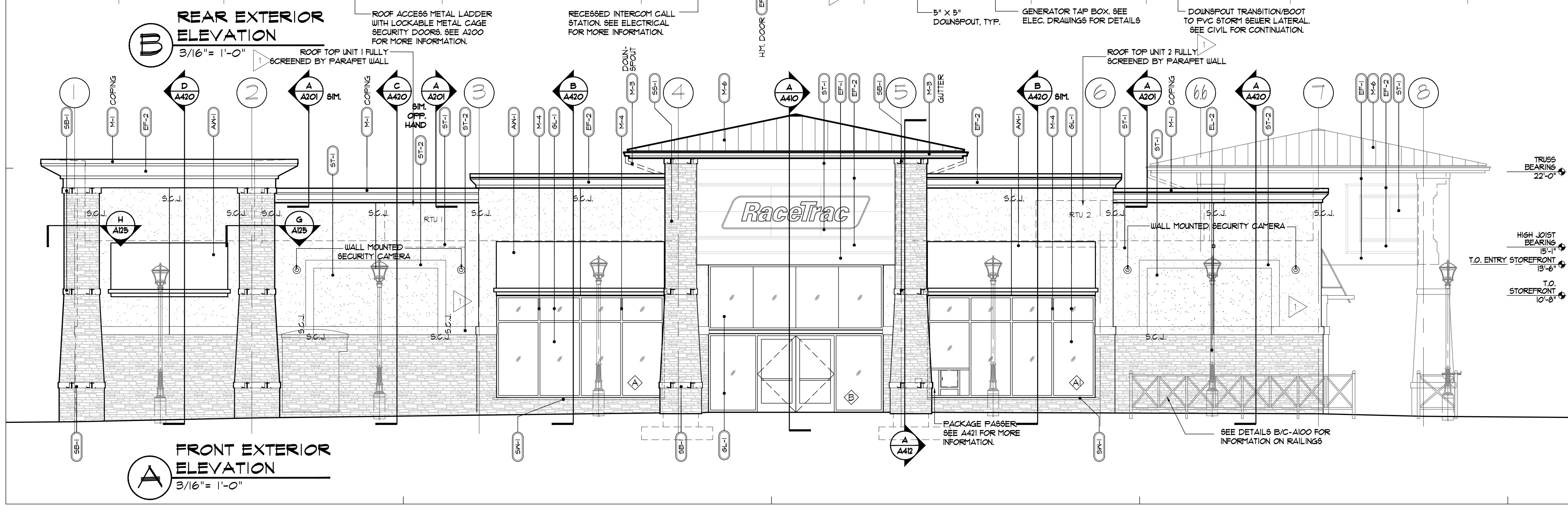
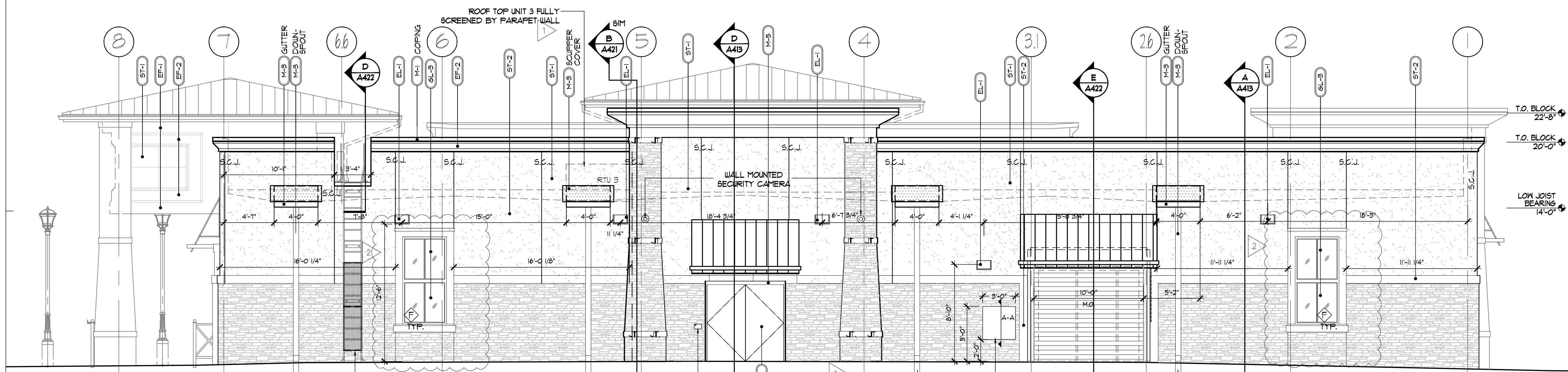


GENERAL NOTES

- CONTRACTOR SHALL VERIFY ALL EXTERIOR MATERIALS, COLORS AND FINISHES WITH THE ARCHITECT. ANY DISCREPANCIES NOTED SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR CLARIFICATION.
- PROVIDE EXPANSION JOINTS (E.J.) AS LOCATED ON ELEVATIONS. CAULKING SPECIFICATION FOR EXPANSION JOINTS SHALL BE "ADDOBE TAN" (SL-7) BY TREYCO.
- MAXIMUM SPACING OF EXPANSION JOINTS ARE TO BE 20'-0" O.C.
- ALL ROOF TOP EQUIPMENT UNITS SHALL BE FULLY SCREENED BY THE BUILDING PARAPET WALL ON EACH SIDE OF THE BUILDING.

EXTERIOR MATERIAL LEGEND

| EXTERIOR PAINT                               |  |
|--|--|
| EP-1   | EXTERIOR METALS - PAINT TO MATCH ENSLERT METAL ROOF COLOR DK. BRONZE   |
| STUCCO                                       |  |
| ST-1   | 3-COAT STUCCO SYSTEM (FINE FINISH) - 3/4" MINIMUM THICKNESS UNLESS NOTED OTHERWISE COLOR TO MATCH SHERWIN WILLIAMS #618 - INTERACTIVE CREAM  |
| ST-2   | 3-COAT STUCCO SYSTEM (FINE FINISH) - 3/4" MINIMUM THICKNESS UNLESS NOTED OTHERWISE COLOR TO MATCH SHERWIN WILLIAMS #604 - SENSATIONAL SAND   |
| STACKED STONE                                |  |
| SB-1   | ASPEN COUNTRY LEDGESTONE BY BORAL (DRY STACK APPLICATION)  |
| STONE BAND (LOWER BAND ONLY)                 |  |
| SB-1   | TUSCAN LINTEL CHAMPAGNE BY BORAL   |
| AWNING                                       |  |
| AW-1   | ALUMINUM AWNING SYSTEM - SELECTED BY OWNER   |
| AW-2   | ALUMINUM AWNING SYSTEM - SELECTED BY OWNER<br>STANDING SEAM METAL AWNING, COLOR: DARK BRONZE   |
| STUCCO - SYNTHETIC STUCCO (EIFS)             |  |
| EF-1   | "FINE FINISH" APPLICATION, COLOR TO MATCH SW #618 "INTERACTIVE CREAM"  |
| EF-2   | "FINE FINISH" APPLICATION, COLOR TO MATCH SW #604 "SENSATIONAL SAND"   |
| WINDOW SILLS                                 |  |
| SW-1   | MOCHA WATERTABLE/SILL BY BORAL   |
| METAL  |  |
| M-1  | PREFINISHED 4" 2-PIECE COMPRESSION METAL COVER, METAL TO MATCH ENSLERT METAL ROOF COLOR DARK BRONZE  |
| M-2  | 1" PREFINISHED ALUMINUM COMPOSITE PANEL SYSTEM, REYNOLDBOND - COLOR TO MATCH ALUMINUM STOREFRONT SYSTEM  |
| M-3  | METAL TO MATCH ENSLERT METAL ROOF COLOR DARK BRONZE  |
| M-4  | VISTANALL F6-3000 STOREFRONT SYSTEM<br>PREFINISHED DARK BRONZE ANODIZED ALUMINUM AA-M2C22A44   |
| M-5  | PREFINISHED ALUMINUM DRIP EDGE   |
| M-6  | ENSLERT METAL ROOF SYSTEM SERIES 2000, 1-3/4" HIGH STRUCTURAL SNAP LOCK STANDING SEAM WITH NO BATTEN PANELS ARE 18" WIDE, 24 GAUGE GALVALUME WITH BAKED-ON PERMACOLOR 2000 KYNAR 500 IN SMOOTH FINISH WITH (2) 1/8" HIGH x 1/8" WIDE STYRAN RIBS TO BE SPACED TO DIVIDE INTO THREE EQUAL PARTS, COLOR TO MATCH DARK BRONZE |
| GLASS - SEE A600 FOR WINDOW FRAME DIMENSIONS |  |
| GL-1   | 1-5/16" IMPACT RATED INSULATED LAMINATED GLASS - CLIMATE ZONES 1 OR 2, 16U AT STOREFRONT 0.60 U-FACTOR, SHGC PFD2 = 0.40, PFG SOLARBAN TO XL LOW-E #2 STOREFRONT WINDOWS & DOORS   |
| GL-2   | 1-5/16" IMPACT RATED FROSTED INSULATED LAMINATED GLASS - CLIMATE ZONES 1 OR 2, 16U AT STOREFRONT 0.60 U-FACTOR, SHGC PFD2 = 0.40, PFG SOLARBAN TO XL LOW-E #2 SATIN ETCH #4 RESTROOM TRANSOM PANEL   |
| GL-3   | 1" NON-IMPACT RATED INSULATED BLACK SPANDREL GLASS WINDOW  |
| LIGHTING                                     |  |
| EL-1   | SECURITY LIGHT - SEE ELECTRICAL DRAWINGS   |
| EL-2   | DECORATIVE POLE LIGHT - SEE ELECTRICAL DRAWINGS  |



SEE SHEET A000 FOR NOA INFORMATION  
 SEE SHEET A500 FOR ADDITIONAL MATERIALS INFO.  
 SEE SHEET A600 FOR WINDOW GLAZING CONFIGURATION FOR  
 IMPACT RATED AND NON-IMPACT RATED GLASS SYSTEM  
 M.C.J. - MASONRY CONTROL JOINT; SEE DETAIL M/A124 FOR  
 ADDITIONAL INFORMATION  
 S.C.J. - STUCCO CONTROL JOINT; SEE DETAIL N/A124 FOR  
 ADDITIONAL INFORMATION