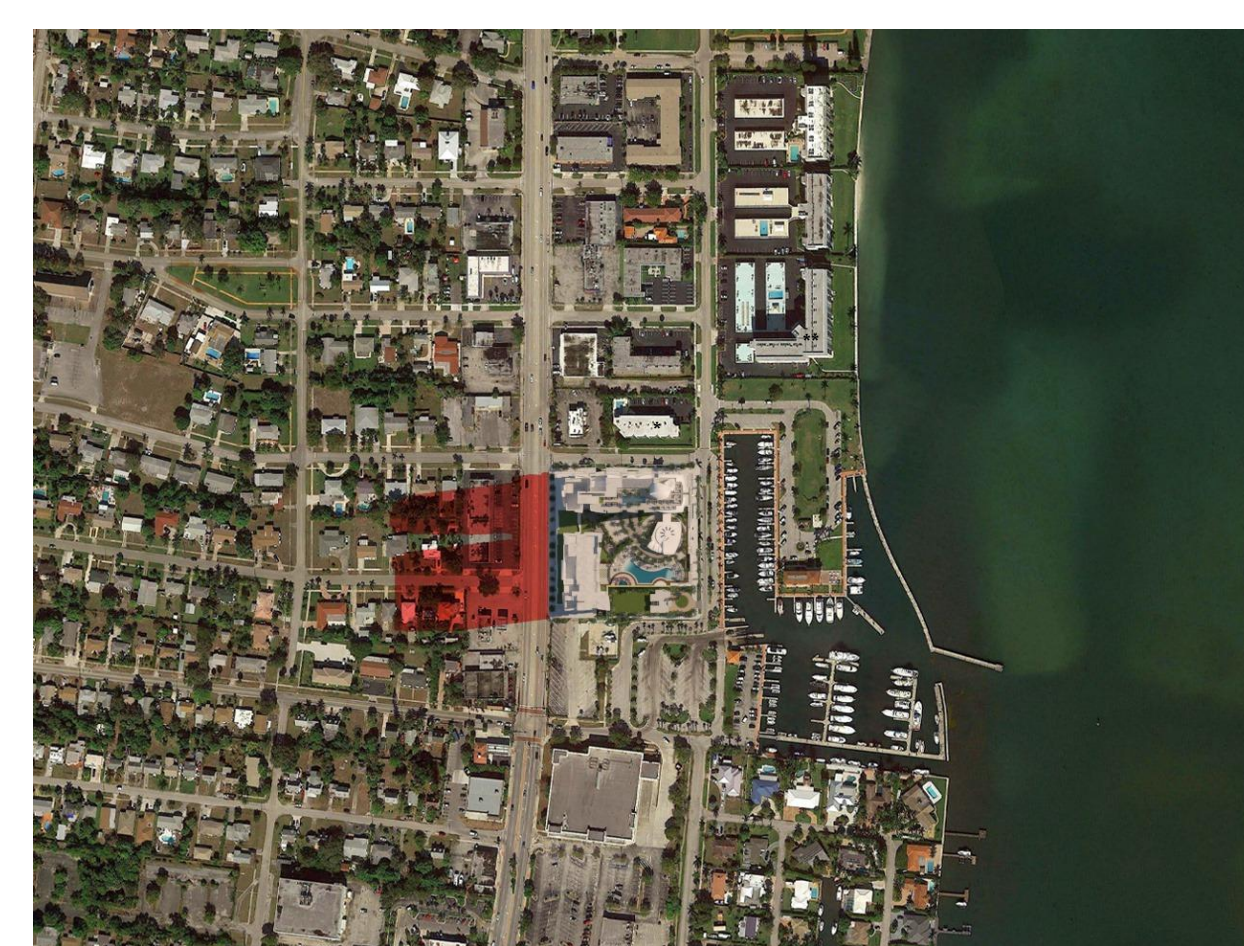


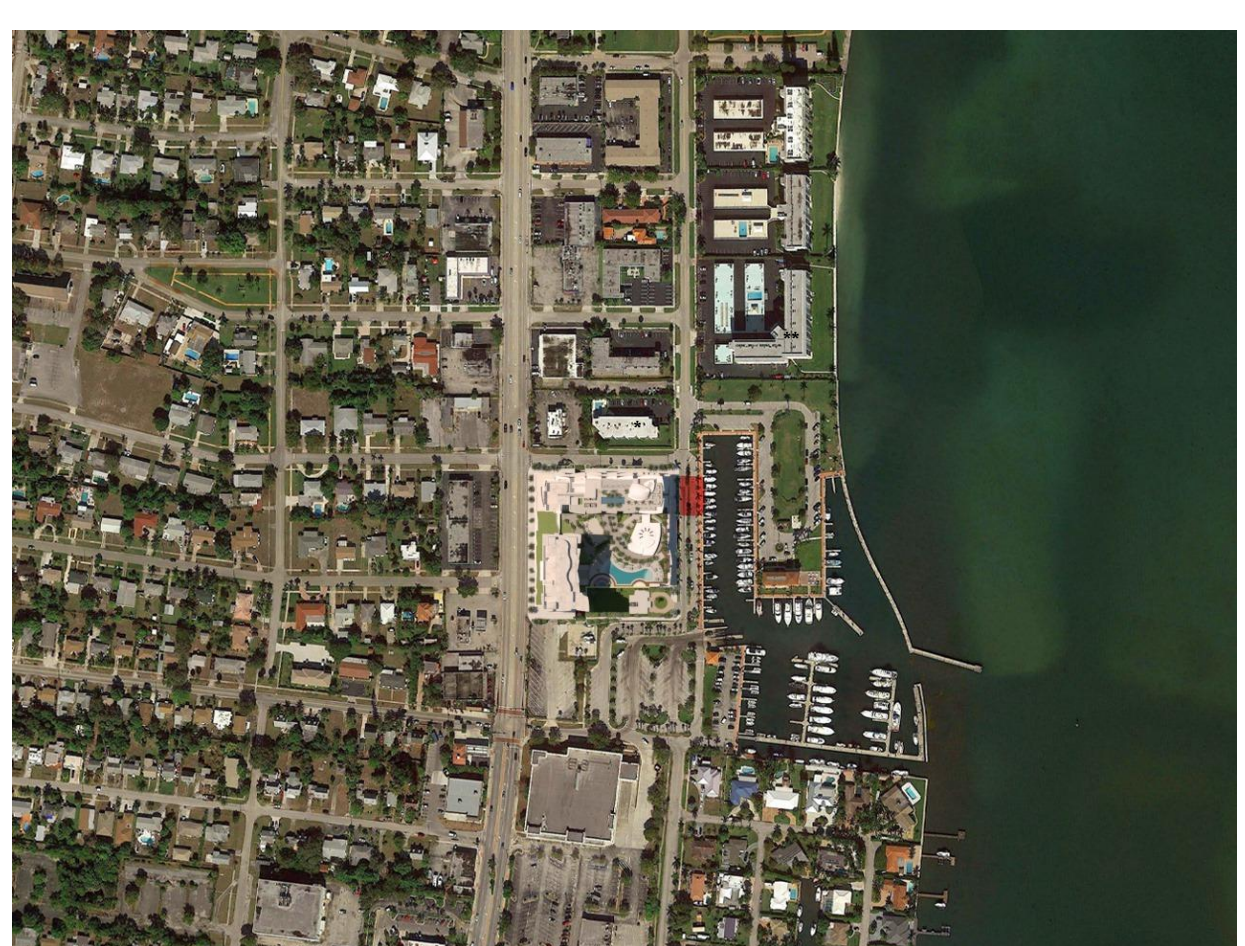
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E D C B A

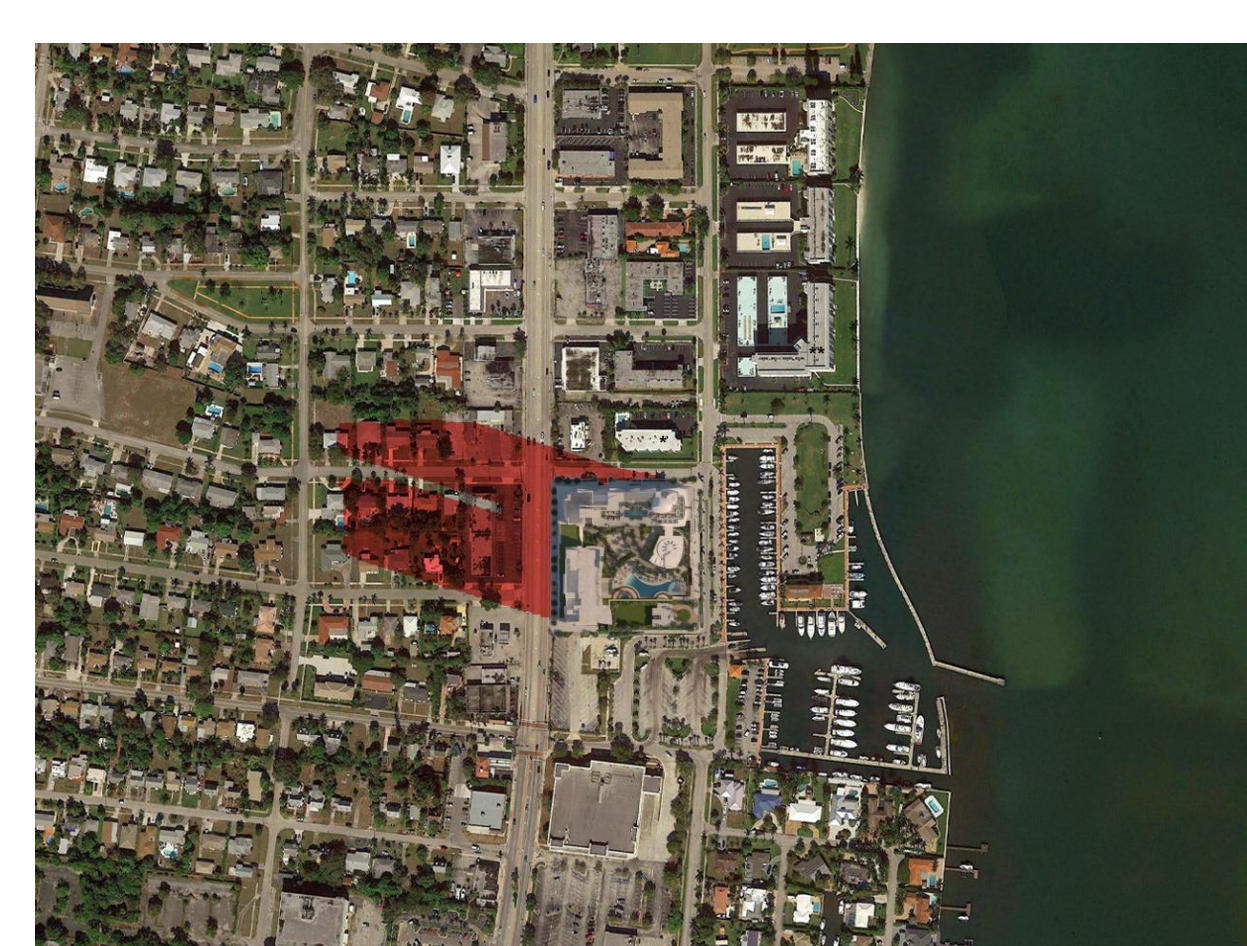
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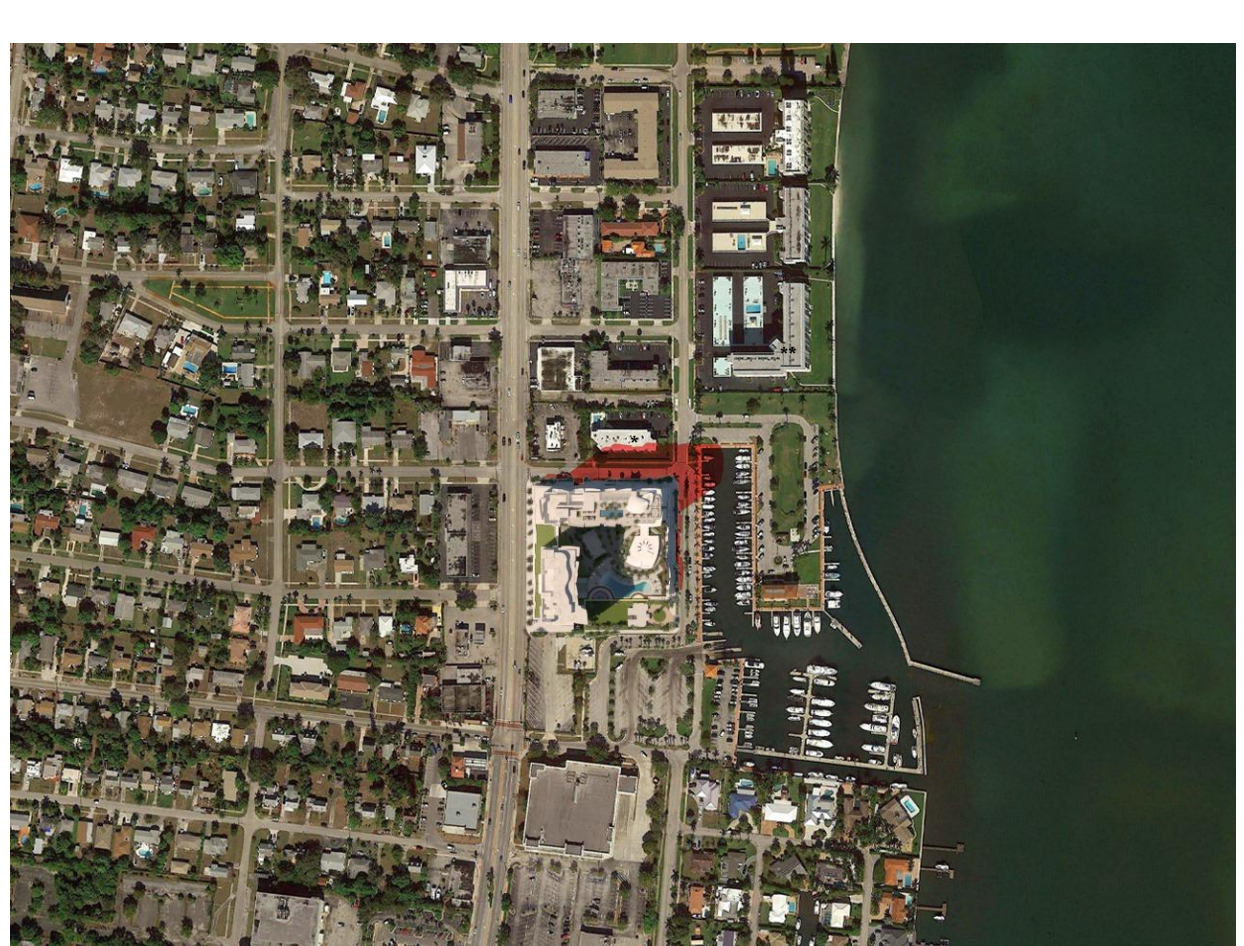
JUNE 21ST 8.00 A.M.



JUNE 21ST 2.00 P.M.

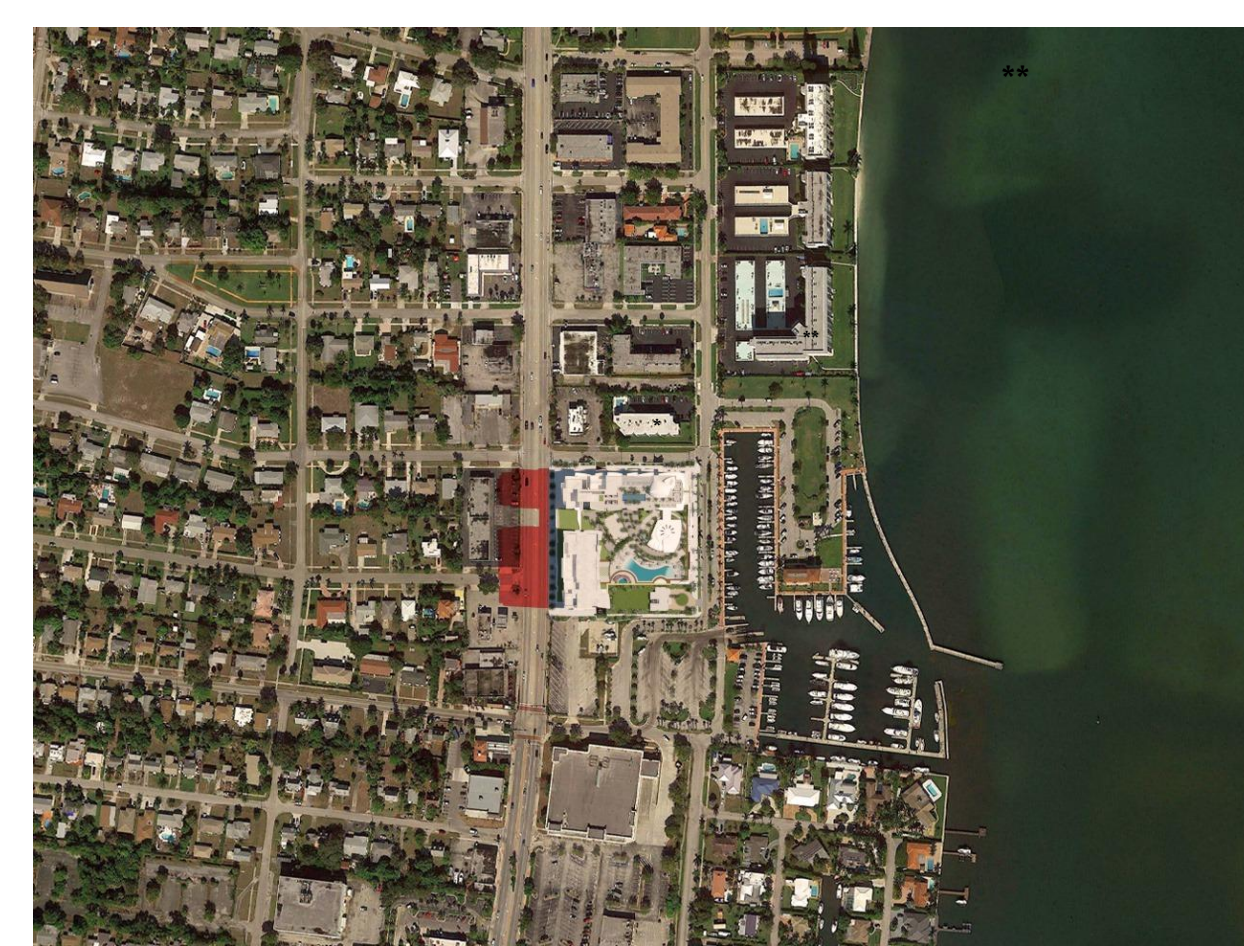


SEPTEMBER 21ST 8.00 A.M.

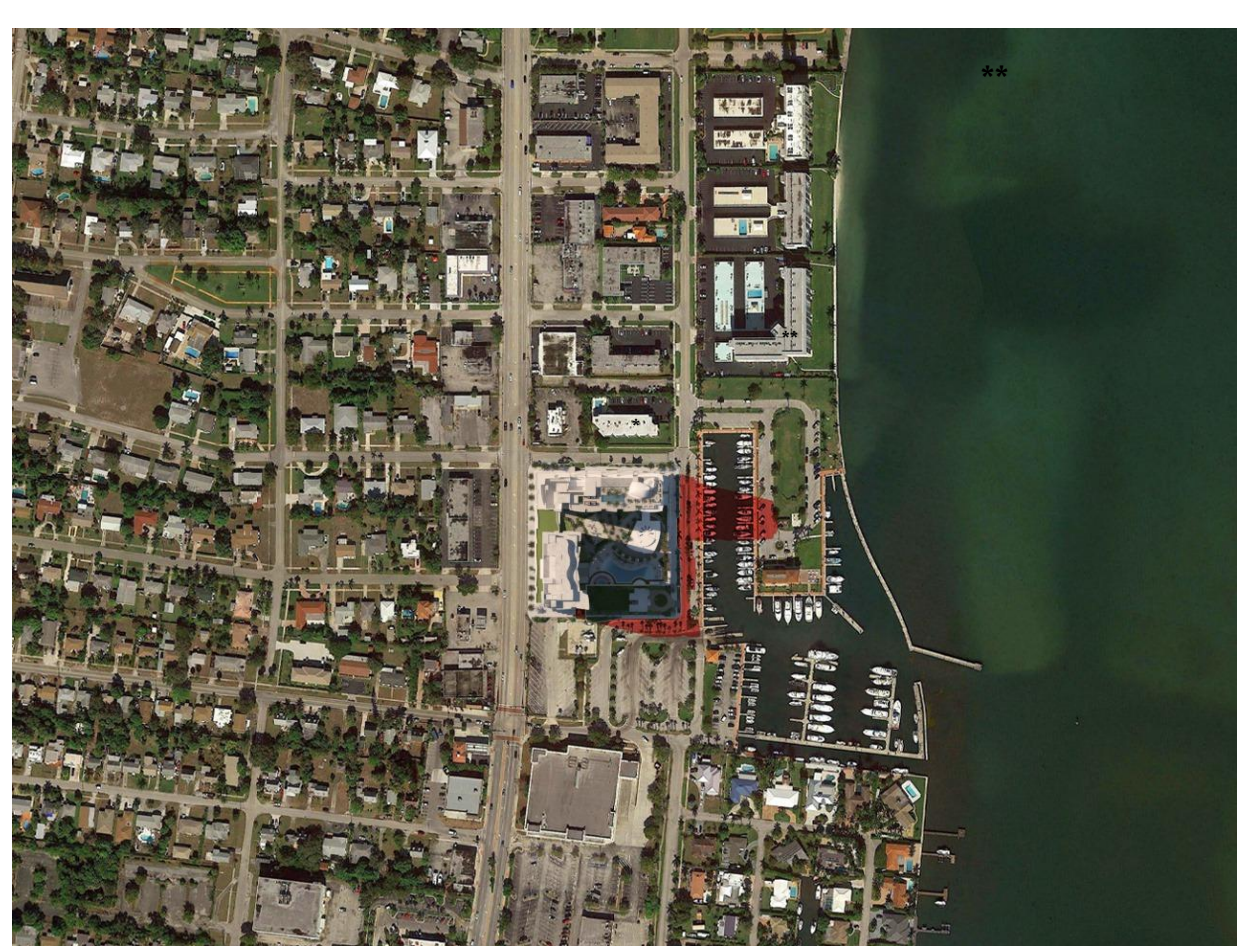


SEPTEMBER 21ST 2.00 P.M.

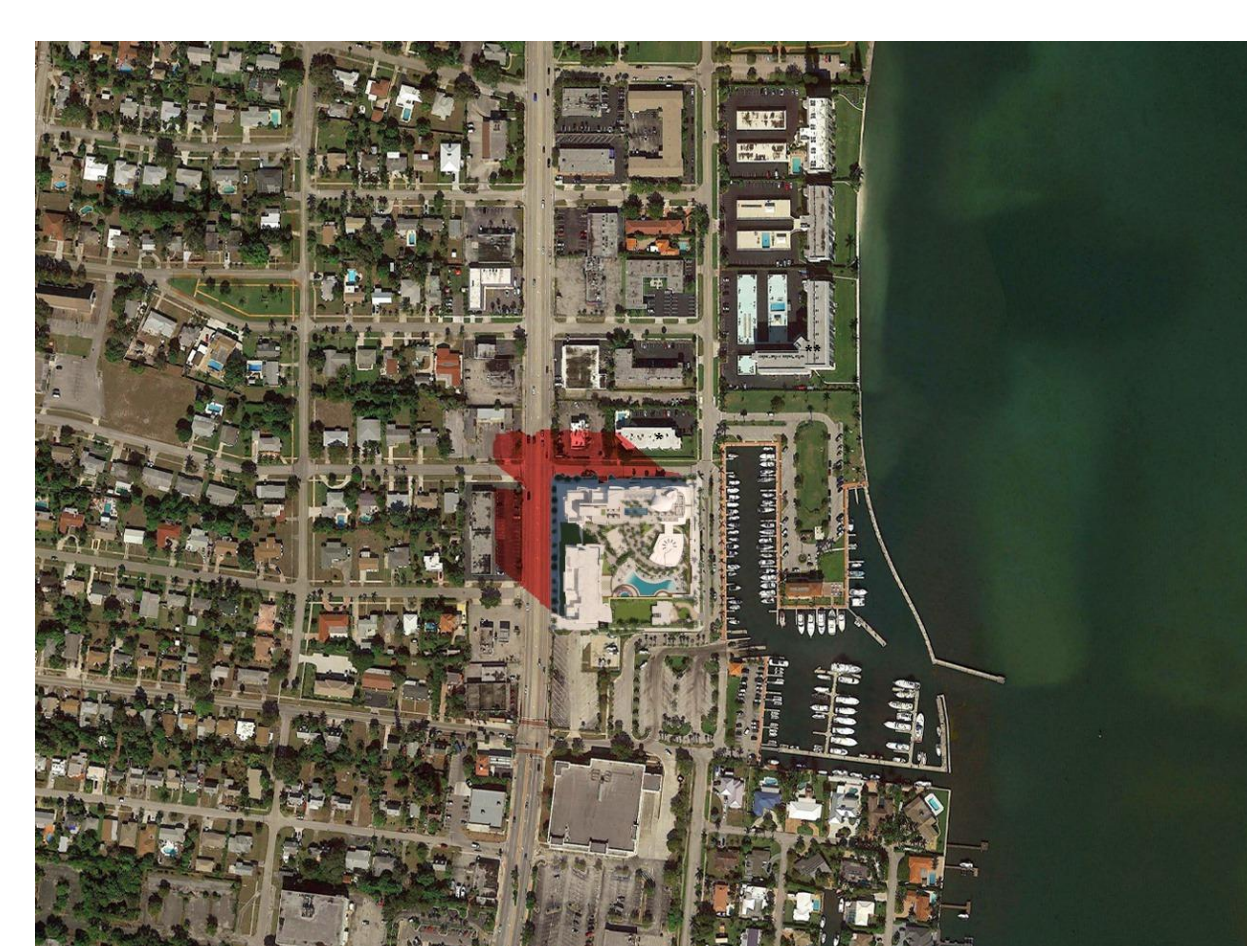
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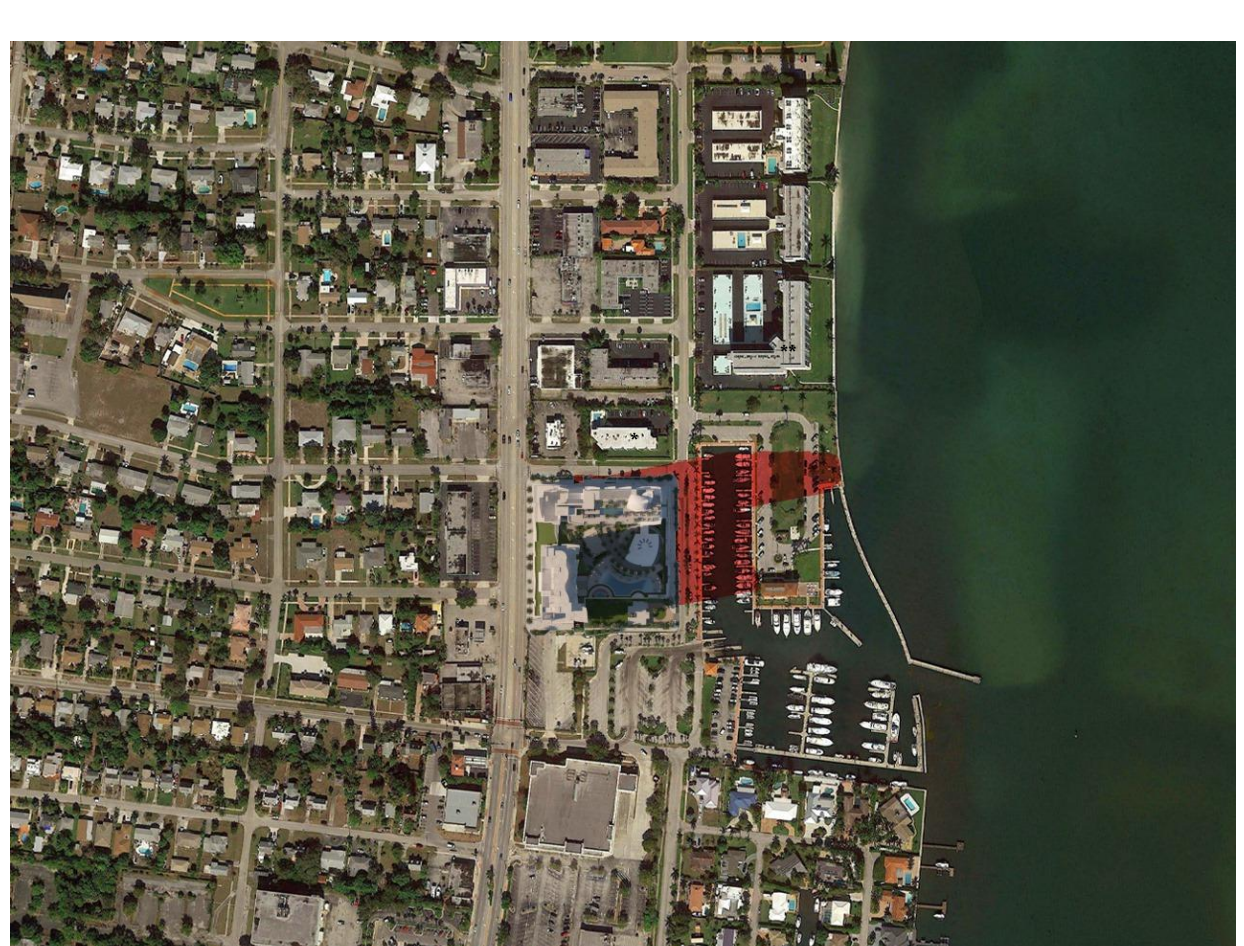
JUNE 21ST 10.00 A.M.



JUNE 21ST 4.00 P.M.

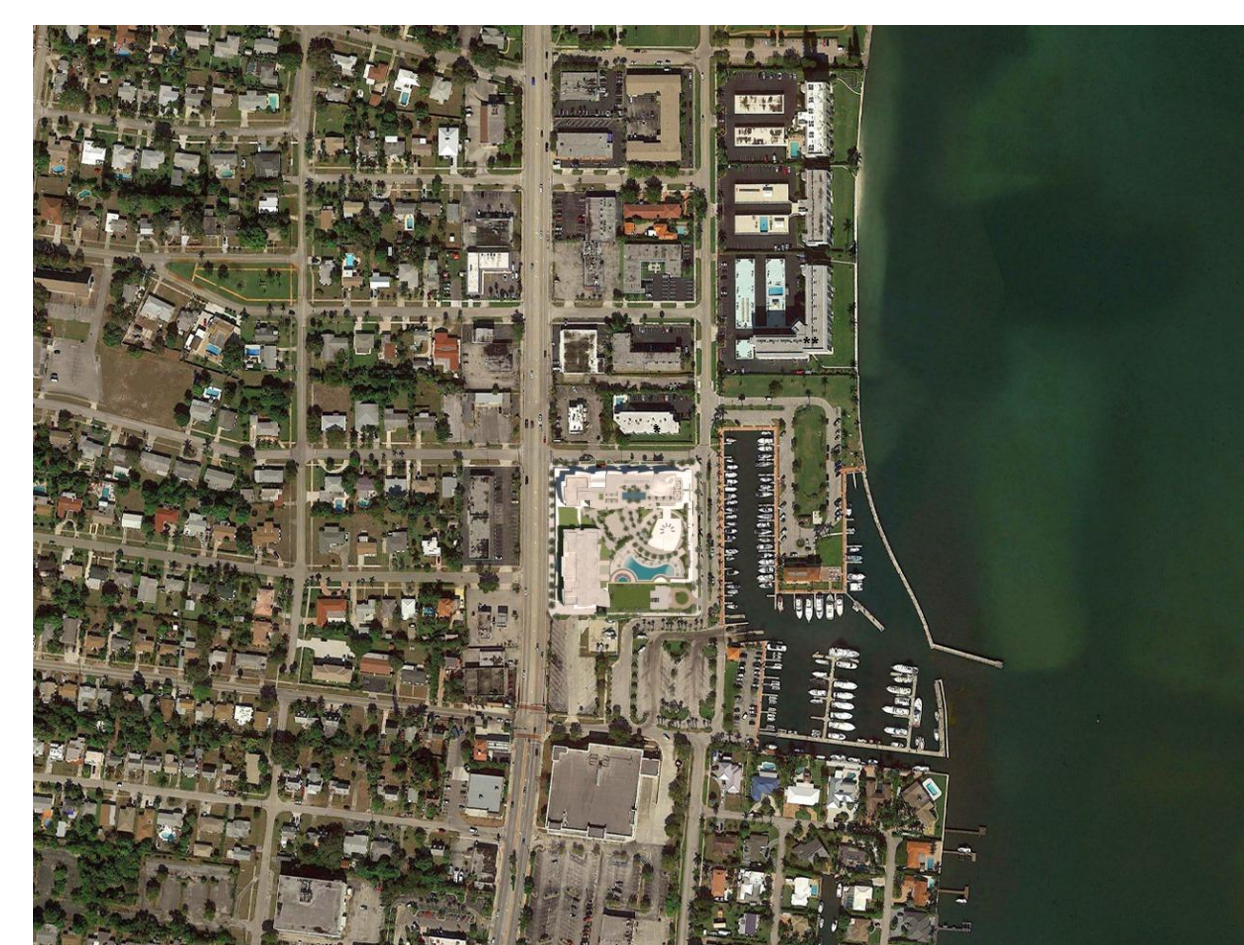


SEPTEMBER 21ST 10.00 A.M.

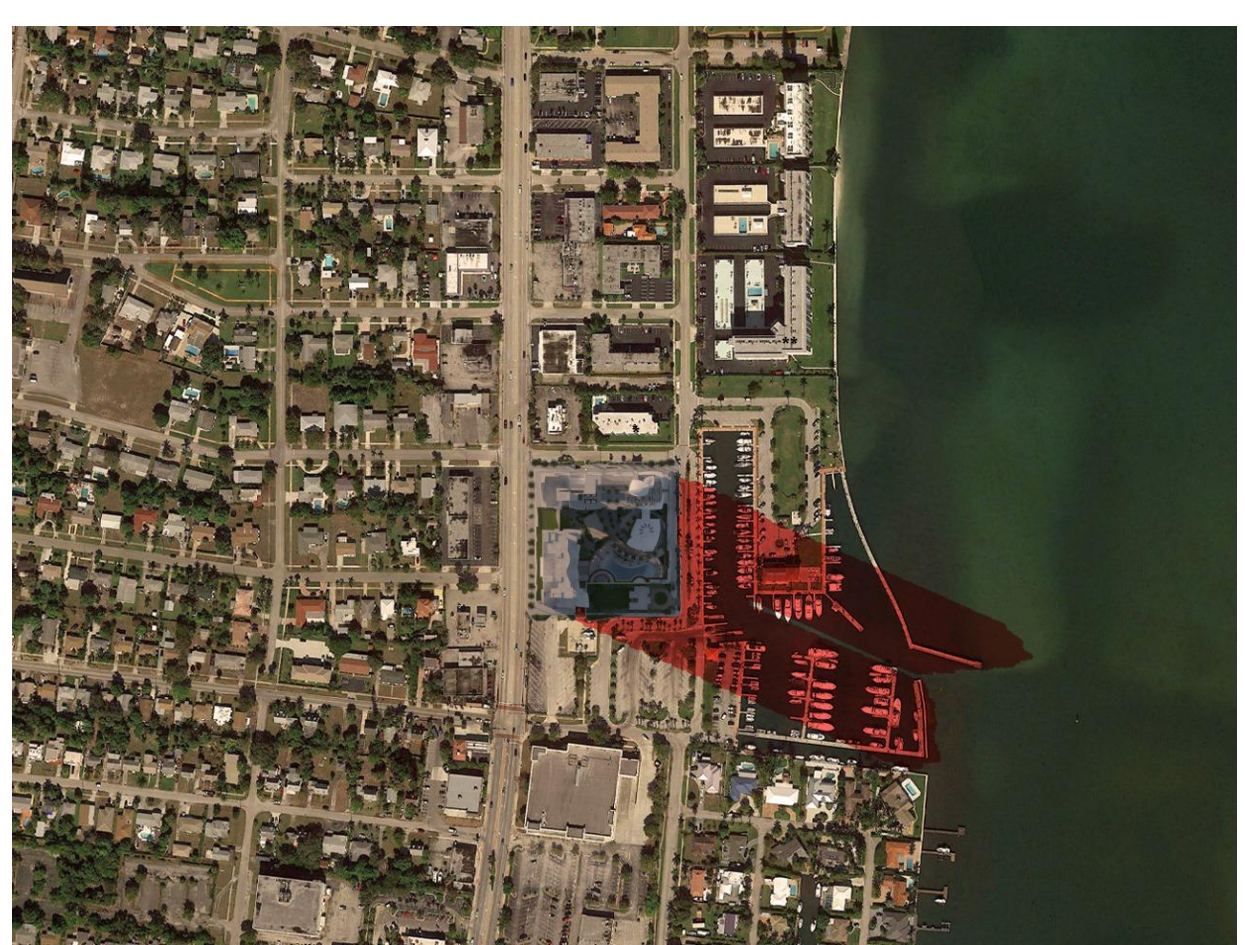


SEPTEMBER 21ST 4.00 P.M.

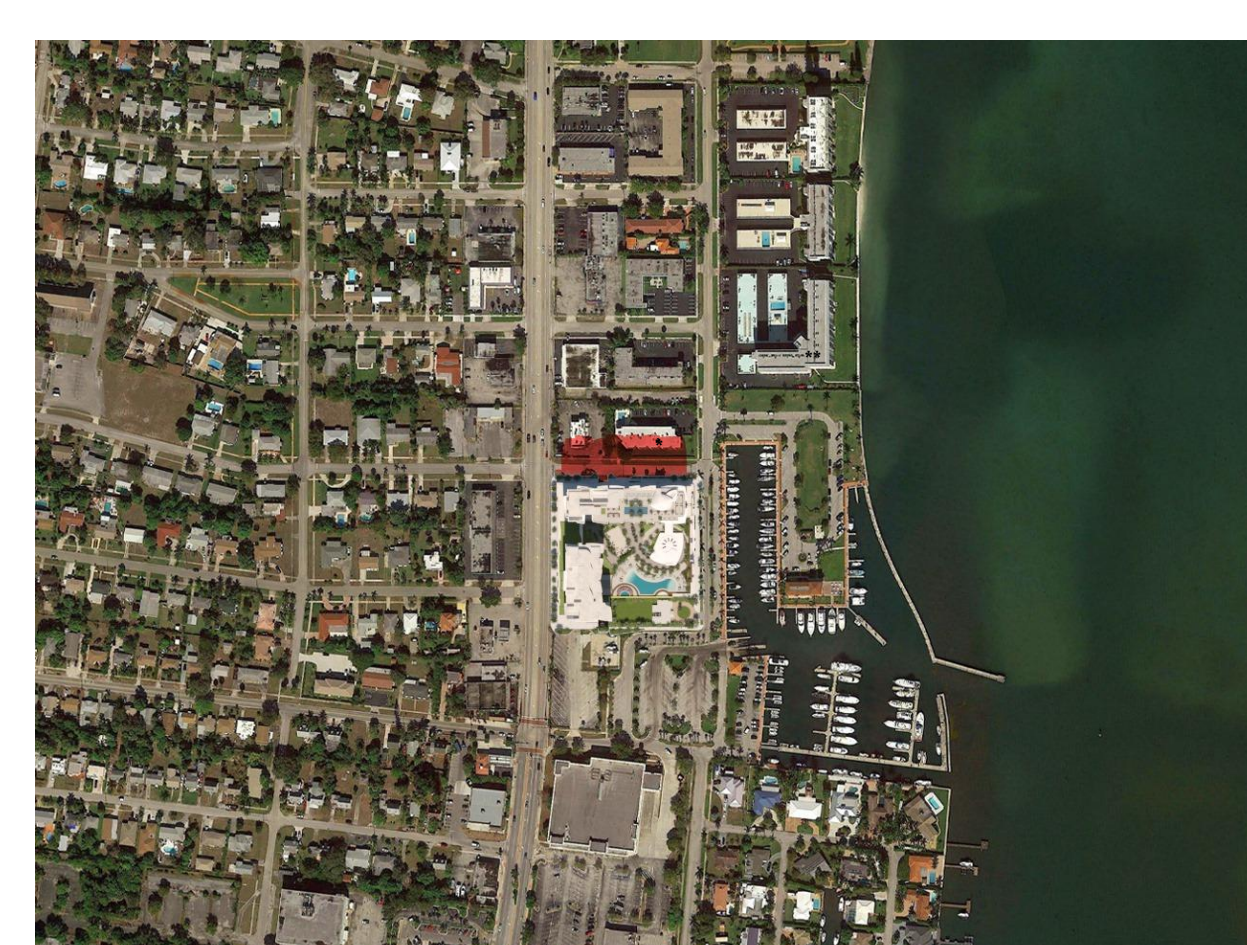
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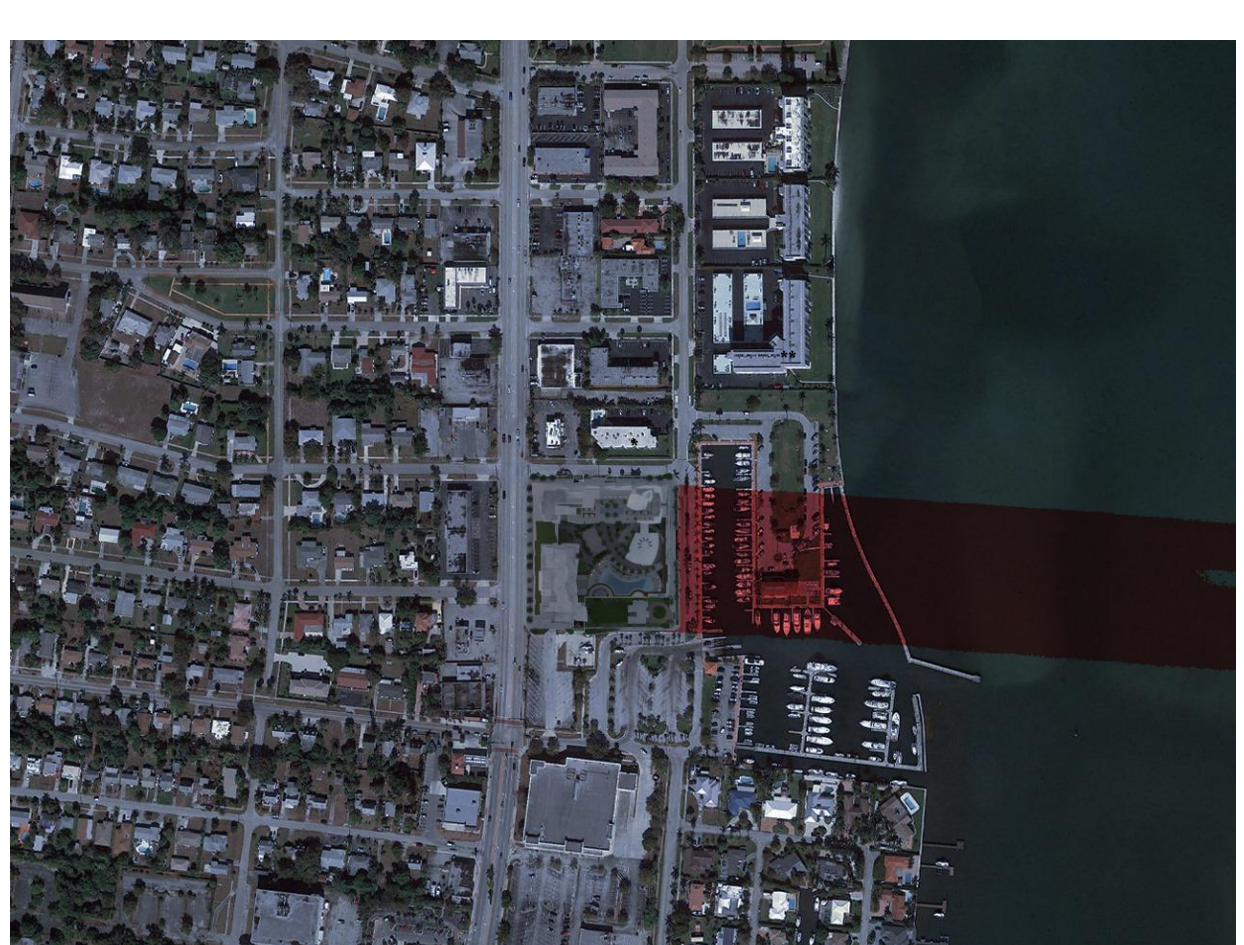
JUNE 21ST 12.00 P.M.



JUNE 21ST 6.00 P.M.



SEPTEMBER 21ST 12.00 P.M.



SEPTEMBER 21ST 6.00 P.M.

4

SUN / SHADOW STUDY SUMMER SOLSTICE NOTES:

1. PROJECT GEOLOCATION: LATITUDE: 26°47'39.8"N, LONGITUDE: 80°03'15.3"W

2. THE FOCUS OF THE ANALYSES IS EXISTING 2-STORY RESIDENTIAL MULTI-FAMILY BUILDING "302 VISTA MARINA" LOCATED AT NORTH NOTED WITH (*) AND 8-STORY RESIDENTIAL MULTI-FAMILY BUILDING "301 LAKE HARBOUR TOWER SOUTH" LOCATED AT NORTHEAST SIDE OF THE PROPOSED NAUTILUS 211 PROJECT NOTED WITH (**) ON ILLUSTRATIONS.

2. THE ANALYSIS OF THE DIGITAL SUN PATTERN MOVEMENT SIMULATION INDICATES DIRECT SUN LIGHT REACHING SURROUNDING AREAS OUTSIDE THE SITE FOR THE ENTIRE DAY DURING THE MONTHS OF APRIL, MAY, JUNE, JULY & AUGUST.

PROJECT:
Nautilus 211
 SITE PLAN SUBMITTAL

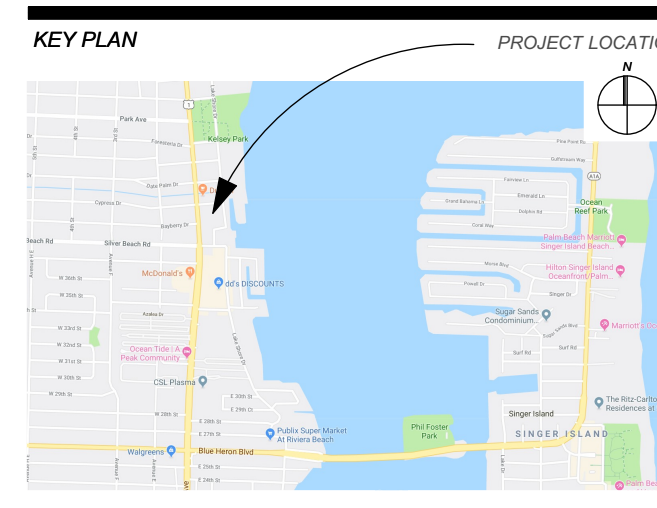
211 US-1 Lake Park Florida 33403

PROJECT OWNER:
Forest Development LLC
 1571 NE 45th Street Fort Lauderdale Florida 33334

ARCHITECT OF RECORD:


RD Architects
 1800 SW 1st Avenue, Suite 607
 Miami, Florida 33129
 T: 786.762.2679, Email: info@rda-archint.com
 www.rda-archint.com / AA26002510

CONSULTANT:



SIGNATURE / DATE / SEAL

NOT VALID IF MISSING SIGNATURE



3 Victor H. Rodriguez,
 Registered Architect
 State of Florida # AR0094965

| Issue | Issue Date / For |
|-------|--|
| | November 24, 2019 / SITE PLAN APPROVAL SET |
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RDA Project #: 2019-001
 Drawn by: O. E. N.
 Approved by: V. B. N.

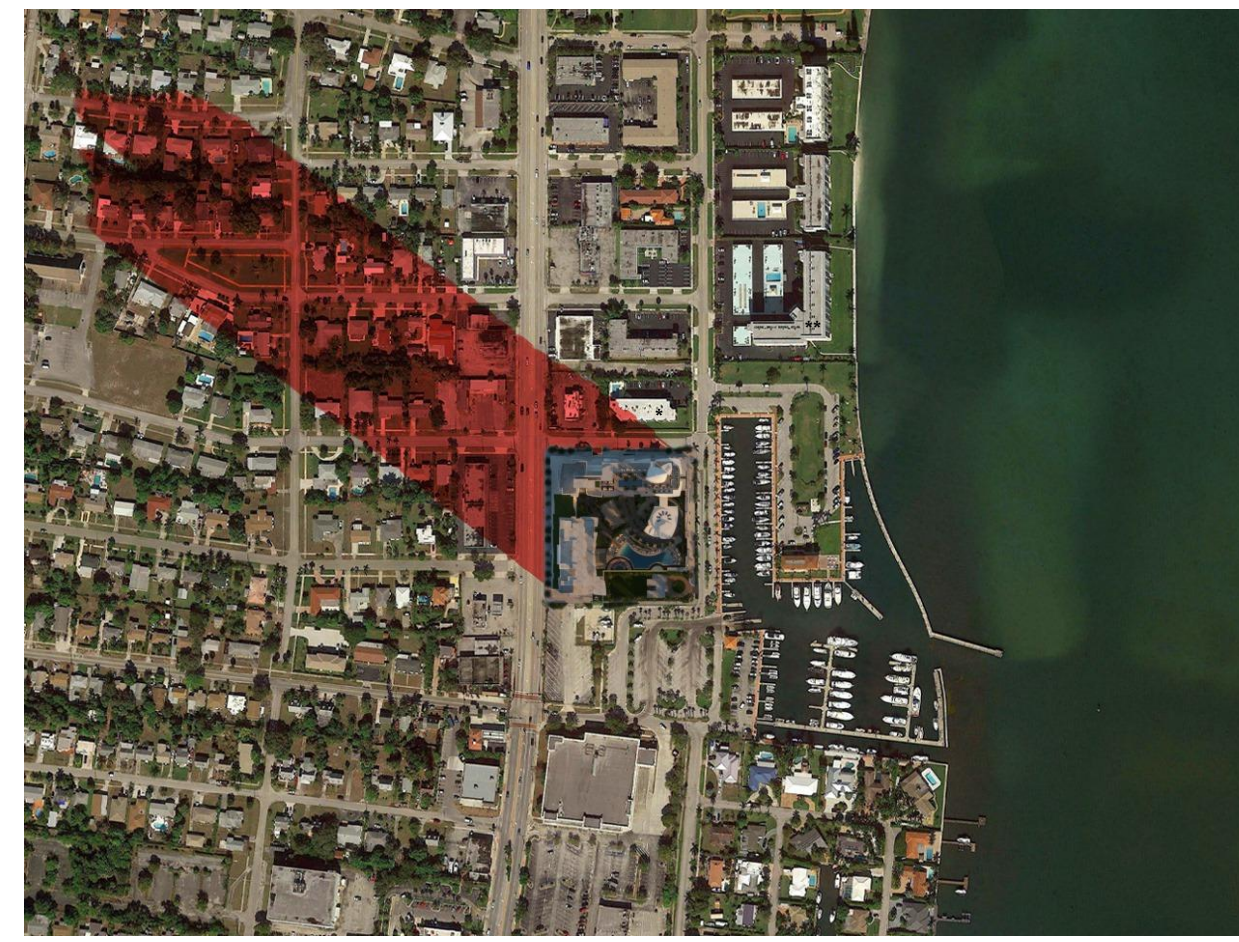
SUN STUDY

SCALE:
 SHEET NO.

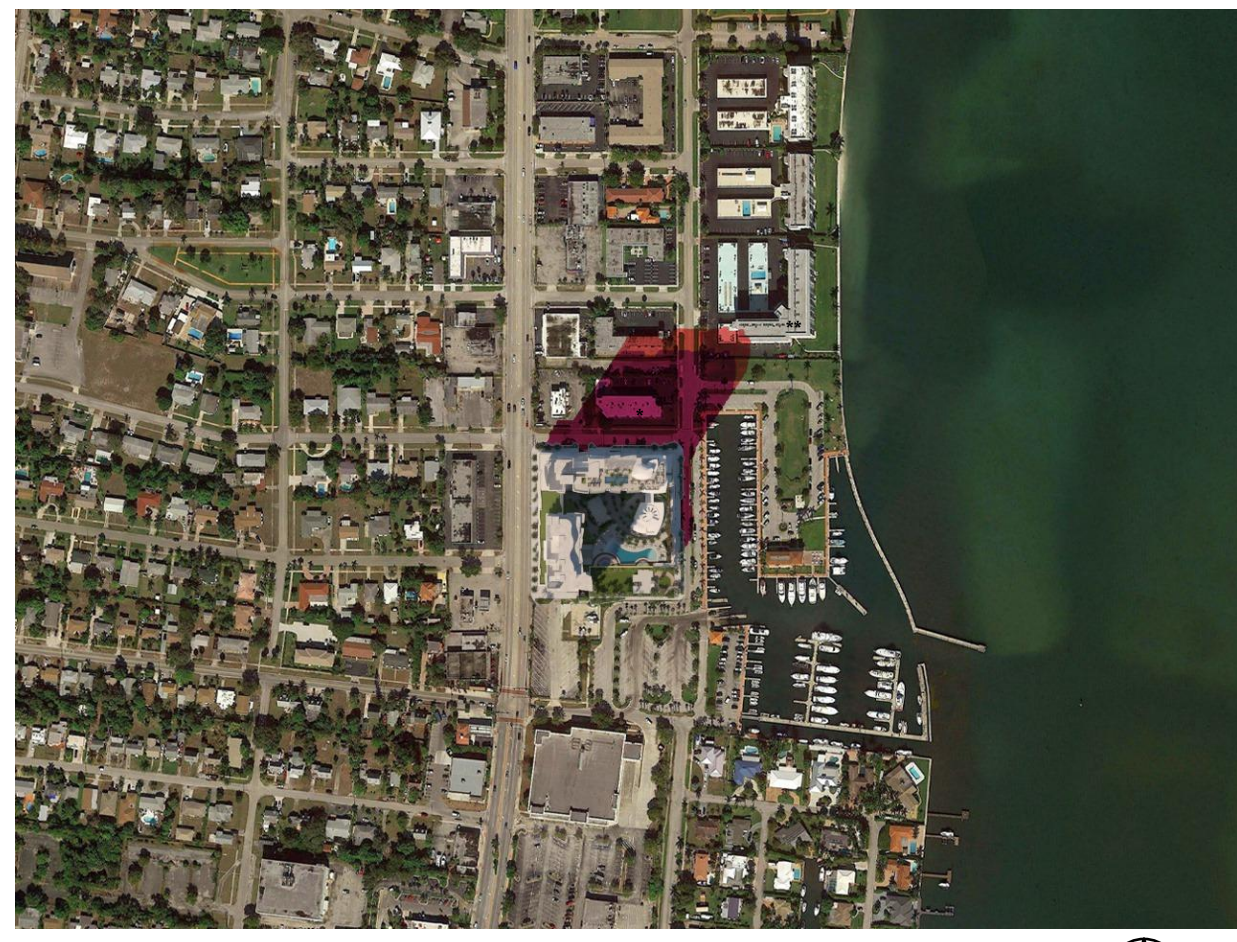
A4.01

E D C B A

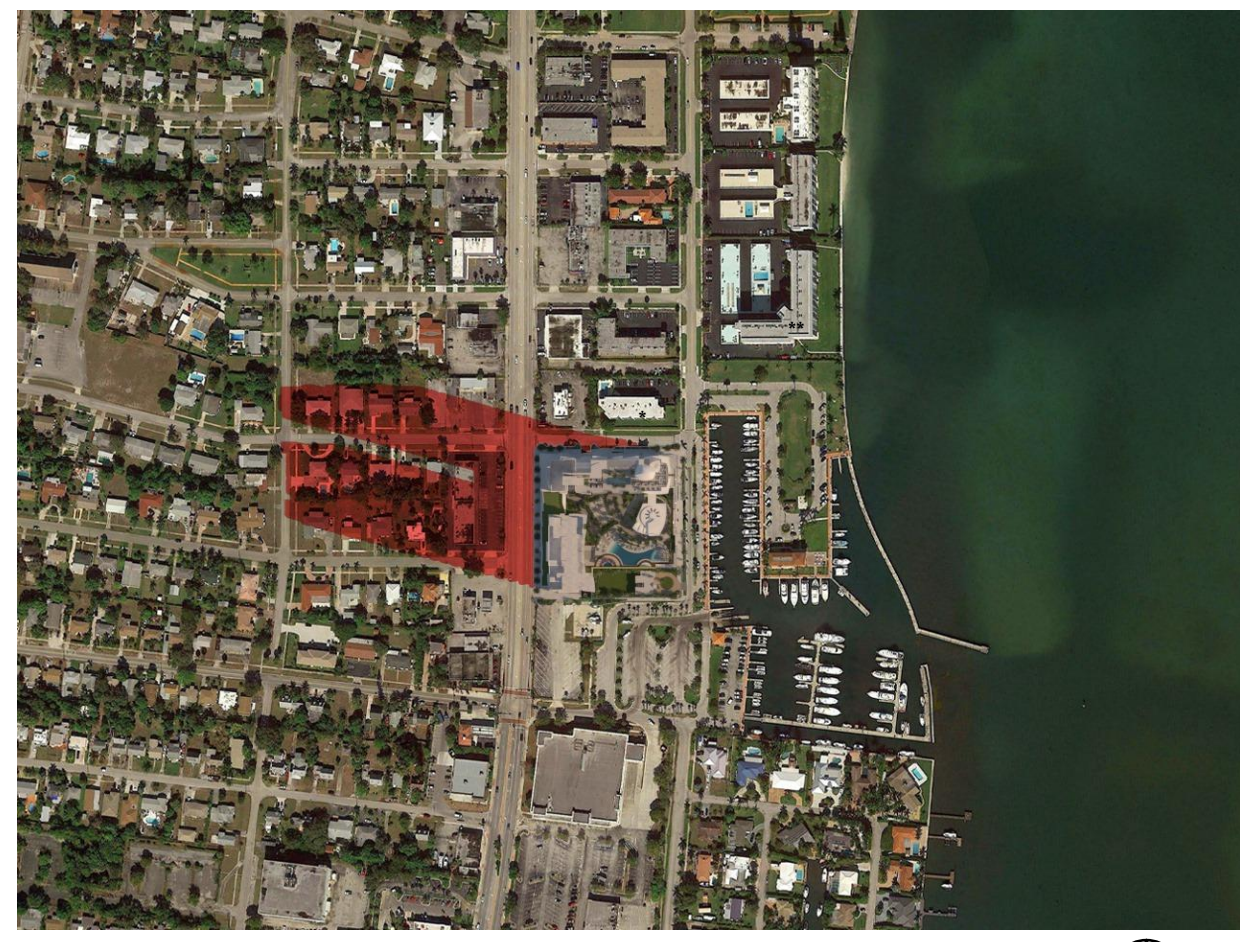
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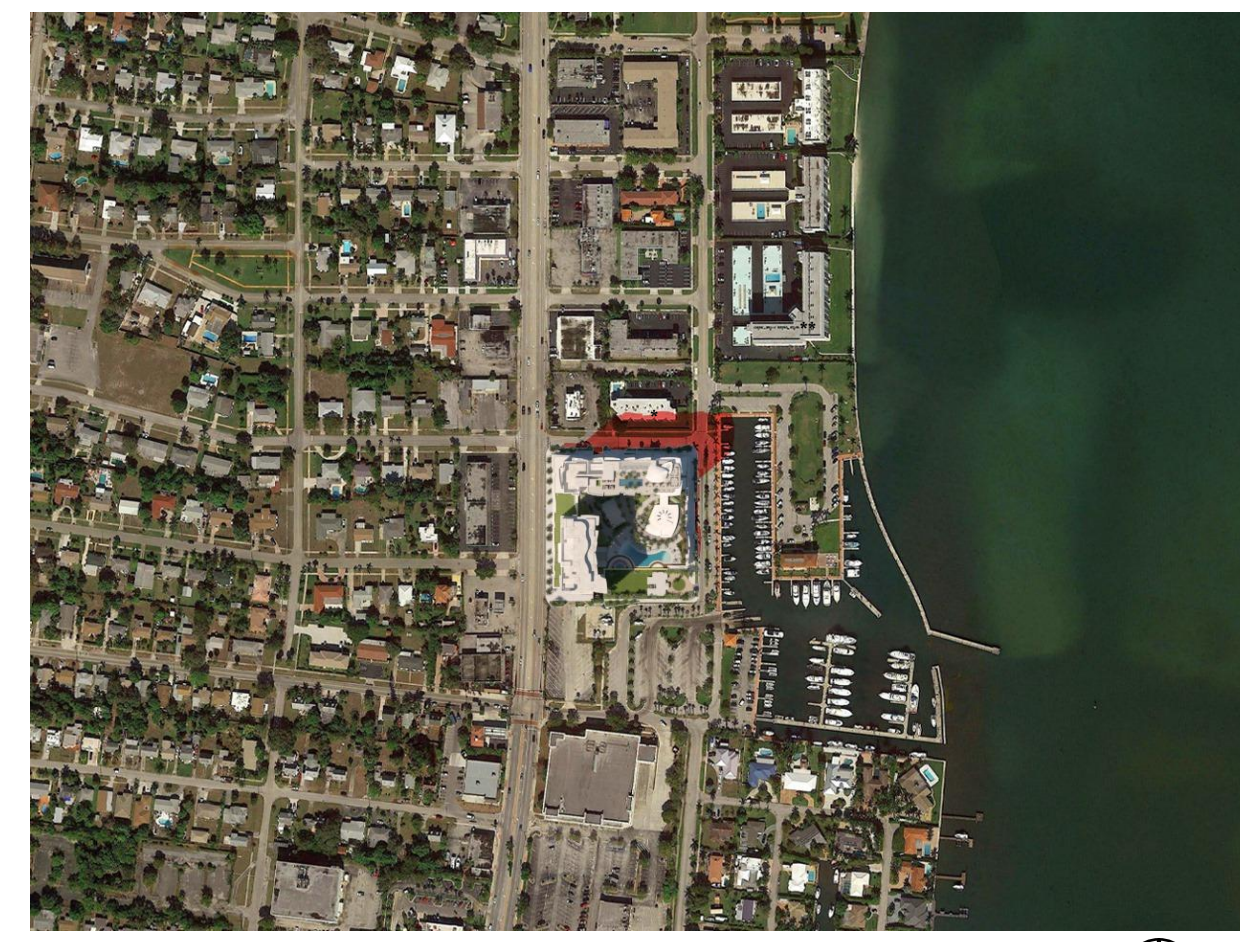
DECEMBER 21ST 8.00 A.M.



DECEMBER 21ST 2.00 P.M.



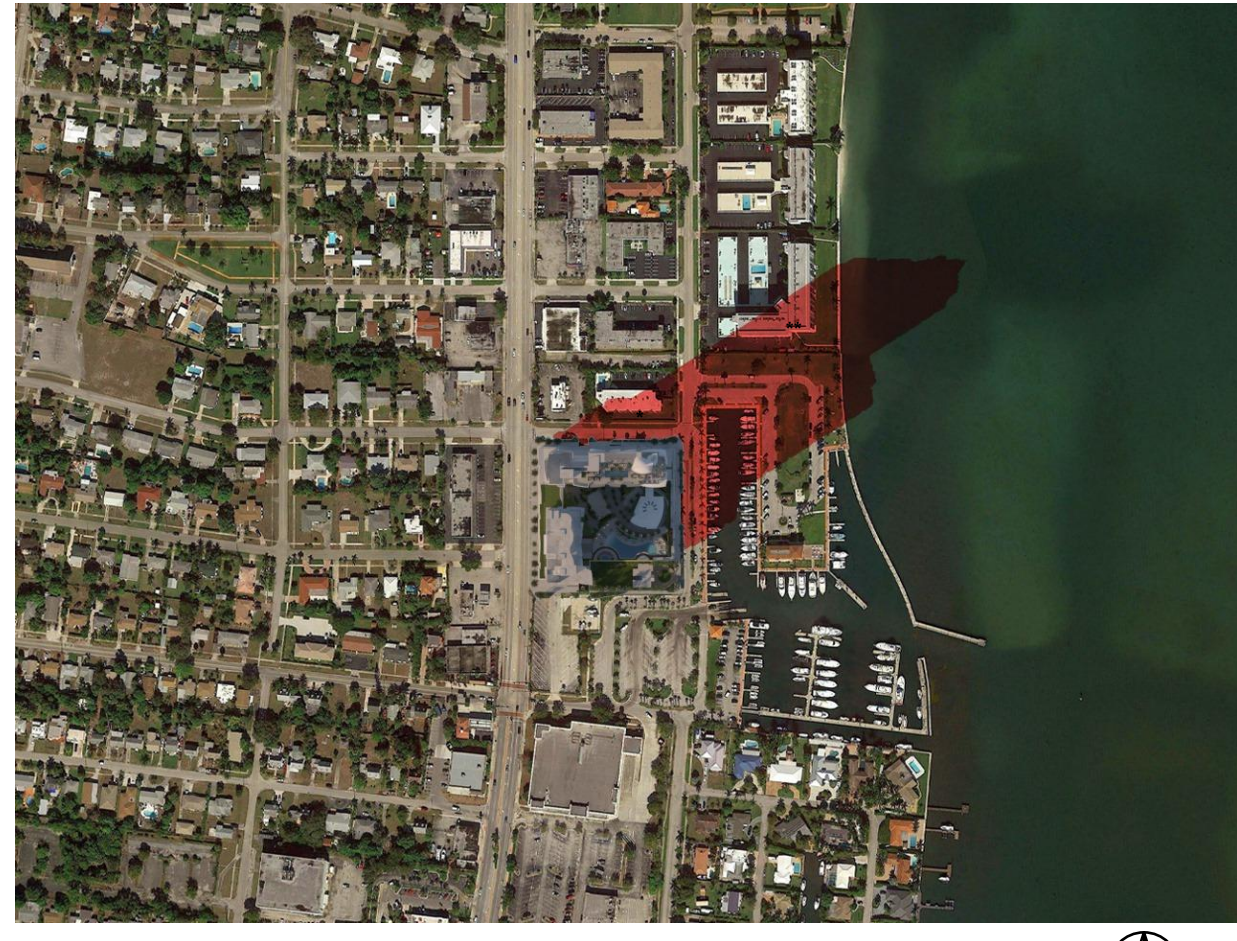
MARCH 21ST 8.00 A.M.



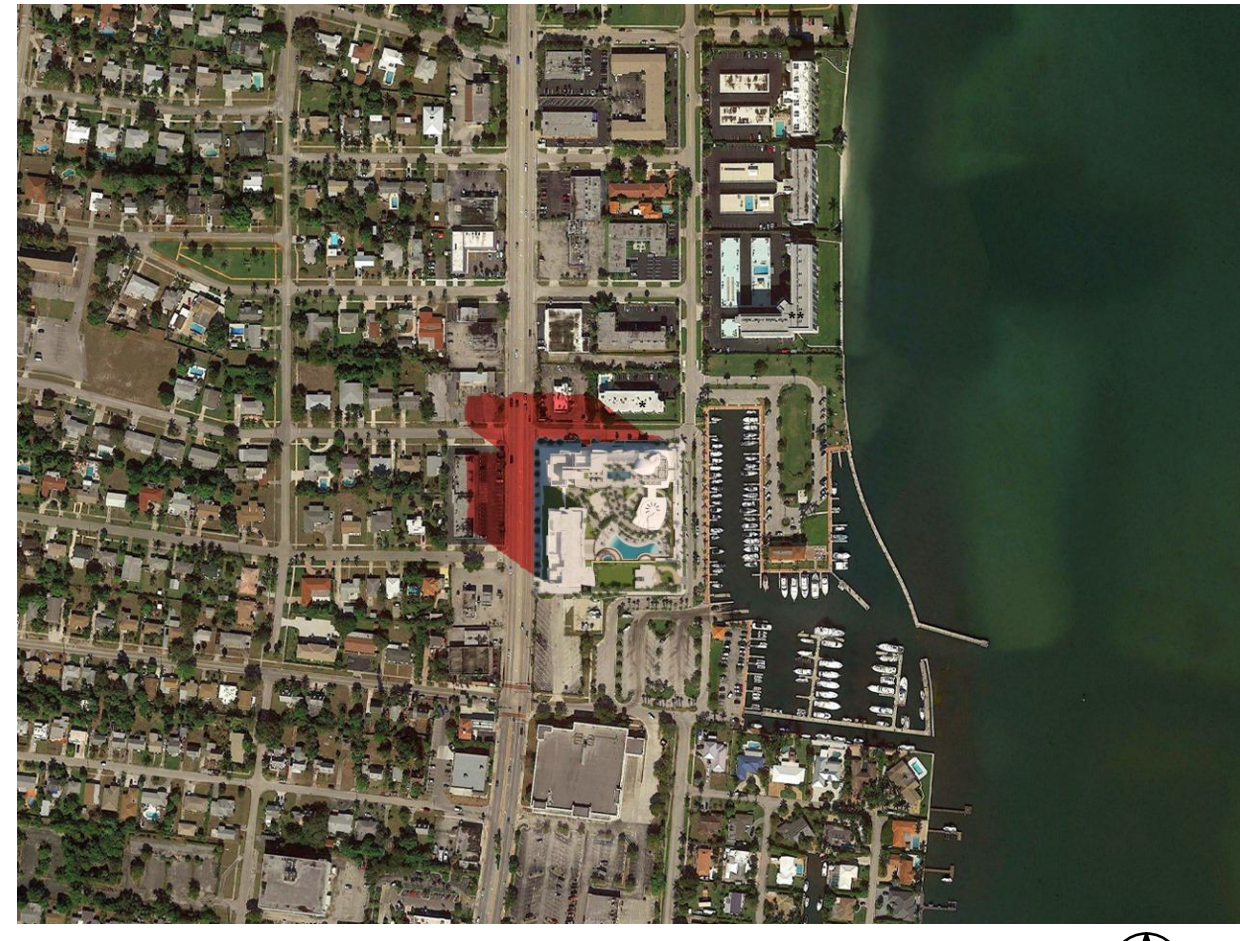
MARCH 21ST 2.00 P.M.



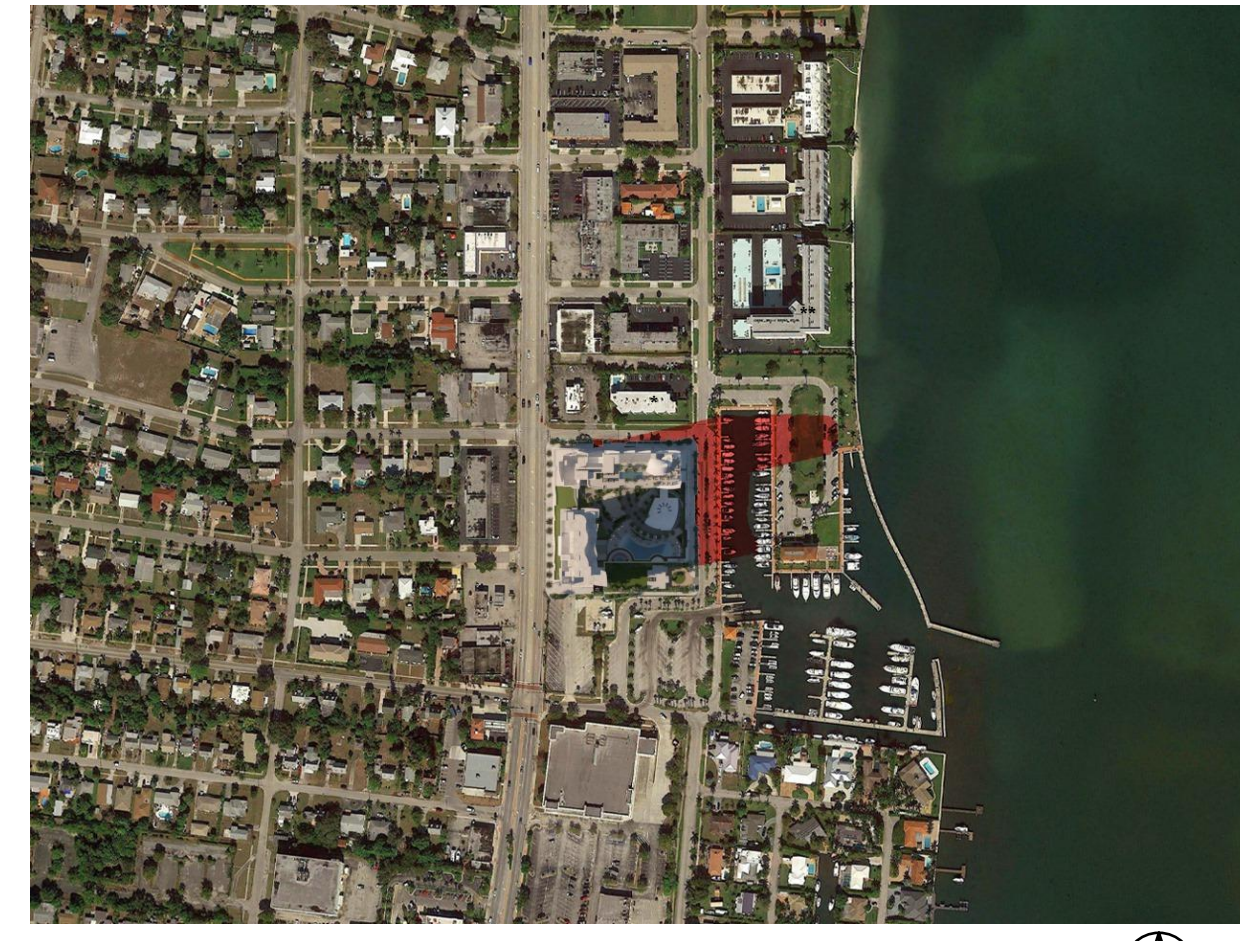
DECEMBER 21ST 10.00 A.M.



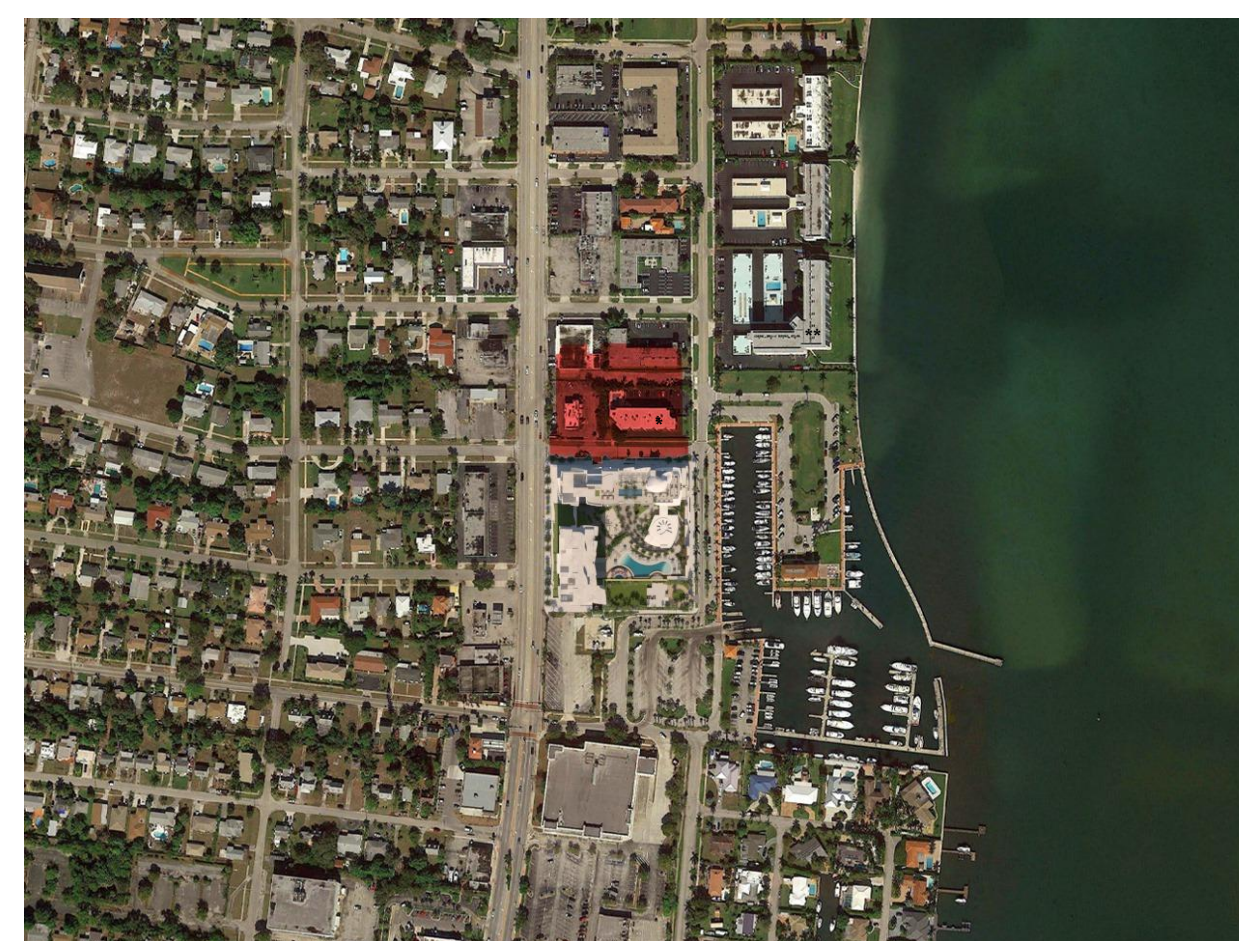
DECEMBER 21ST 4.00 P.M.



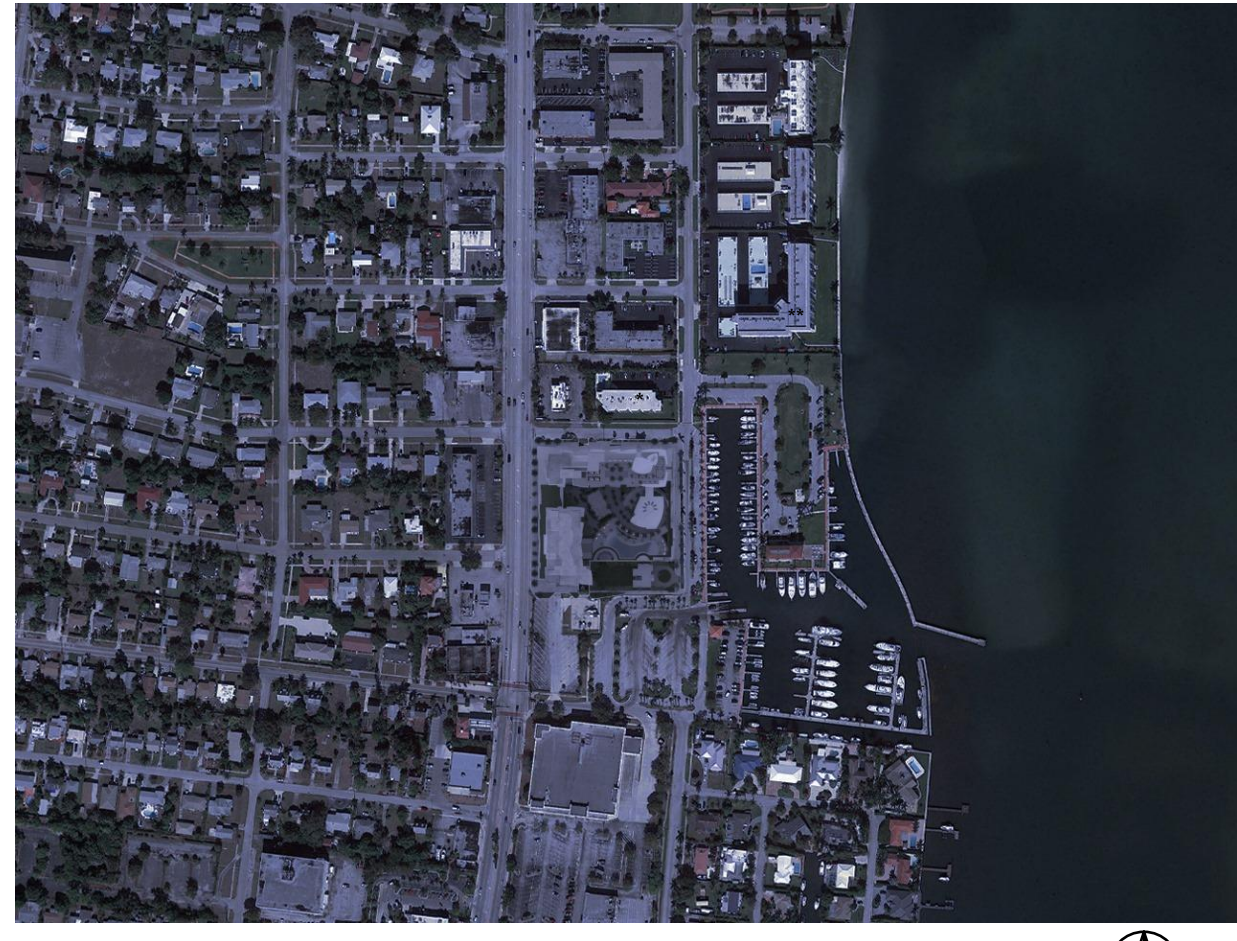
MARCH 21ST 10.00 A.M.



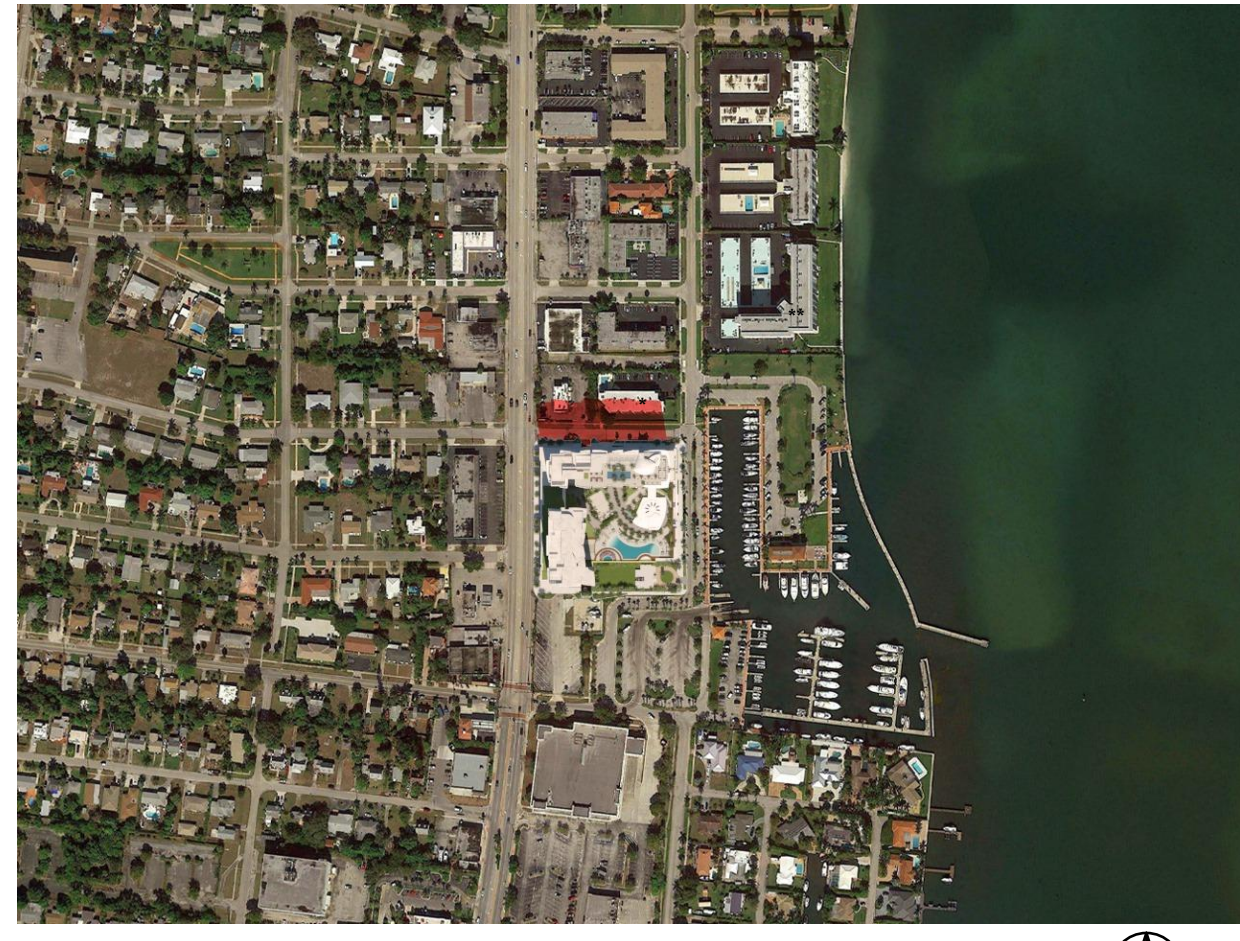
MARCH 21ST 4.00 P.M.



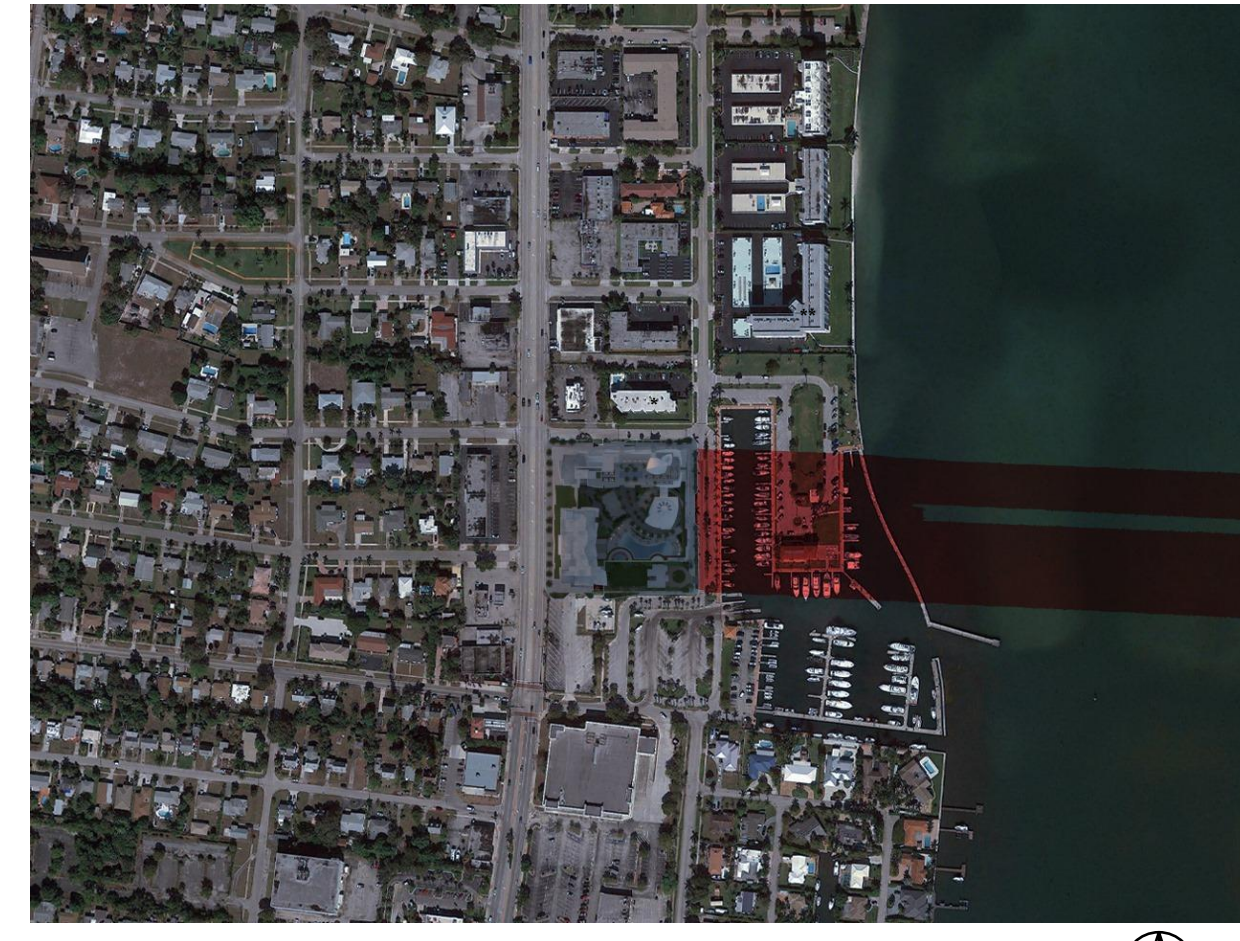
DECEMBER 21ST 12.00 P.M.



DECEMBER 21ST 6.00 P.M.



MARCH 21ST 12.00 P.M.



MARCH 21ST 6.00 P.M.

SUN / SHADOW STUDY WINTER SOLSTICE NOTES:

1. PROJECT GEOLOCATION: LATITUDE: 26°47'39.8"N, LONGITUDE: 80°03'15.3"W
 2. THE FOCUS OF THE ANALYSES IS EXISTING 2-STORY RESIDENTIAL MULTI-FAMILY BUILDING "302 VISTA MARINA" LOCATED AT NORTH NOTED WITH (*) AND 8-STORY RESIDENTIAL MULTI-FAMILY BUILDING "301 LAKE HARBOUR TOWER SOUTH" LOCATED AT NORTHEAST SIDE OF THE PROPOSED NAUTILUS 211 PROJECT NOTED WITH (**) ON ILLUSTRATIONS.

3. THE DIGITAL SUN PATTERN SIMULATION SHOWS THAT IMPACT OF THE SEGMENTED SHADOW LINES CAST TO THE "302 VISTA MARINA" BUILDING STARTS AT SEPTEMBER 16TH & ENDS AT MARCH 30TH. DURING THE SHORTEST DAY OF THE YEAR DECEMBER 21ST, THE MAXIMUM AMOUNT OF TIME THE BUILDING AT NORTH IS UNDER FULL OR SEGMENTED SHADOW IS 6 HRS. THE ANALYSIS SHOWS THAT SHADOW WILL BE CAST 882 HOURS PER YEAR OR 2.4 HOURS AVERAGE PER DAY.

4. THE DIGITAL SUN PATTERN SIMULATION SHOWS THAT IMPACT OF THE SEGMENTED SHADOW LINES CAST TO THE "301 LAKE HARBOUR TOWER SOUTH" BUILDING STARTS AT NOVEMBER 16TH & ENDS AT JANUARY 30TH. DURING THE SHORTEST DAY OF THE YEAR DECEMBER 21ST, THE MAXIMUM AMOUNT OF TIME THE BUILDING AT NORTH IS UNDER FULL OR SEGMENTED SHADOW IS 2.5 HRS. THE ANALYSIS SHOWS THAT SHADOW WILL BE CAST 163 HOURS PER YEAR OR 0.4 HOURS AVERAGE PER DAY.

PROJECT:
Nautilus 211
 SITE PLAN SUBMITTAL
 211 US-1 Lake Park Florida 33403
 PROJECT OWNER:
Forest Development LLC
 1571 NE 45th Street Fort Lauderdale Florida 33334
 ARCHITECT OF RECORD:

RD Architects
 1800 SW 1st Avenue, Suite 607
 Miami, Florida 33129
 T: 786.762.2679, Email: info@rda-archint.com
 www.rda-archint.com / AA26002510

CONSULTANT:
 KEY PLAN

 PROJECT LOCATION
 SIGNATURE / DATE / SEAL

NOT VALID IF MISSING SIGNATURE

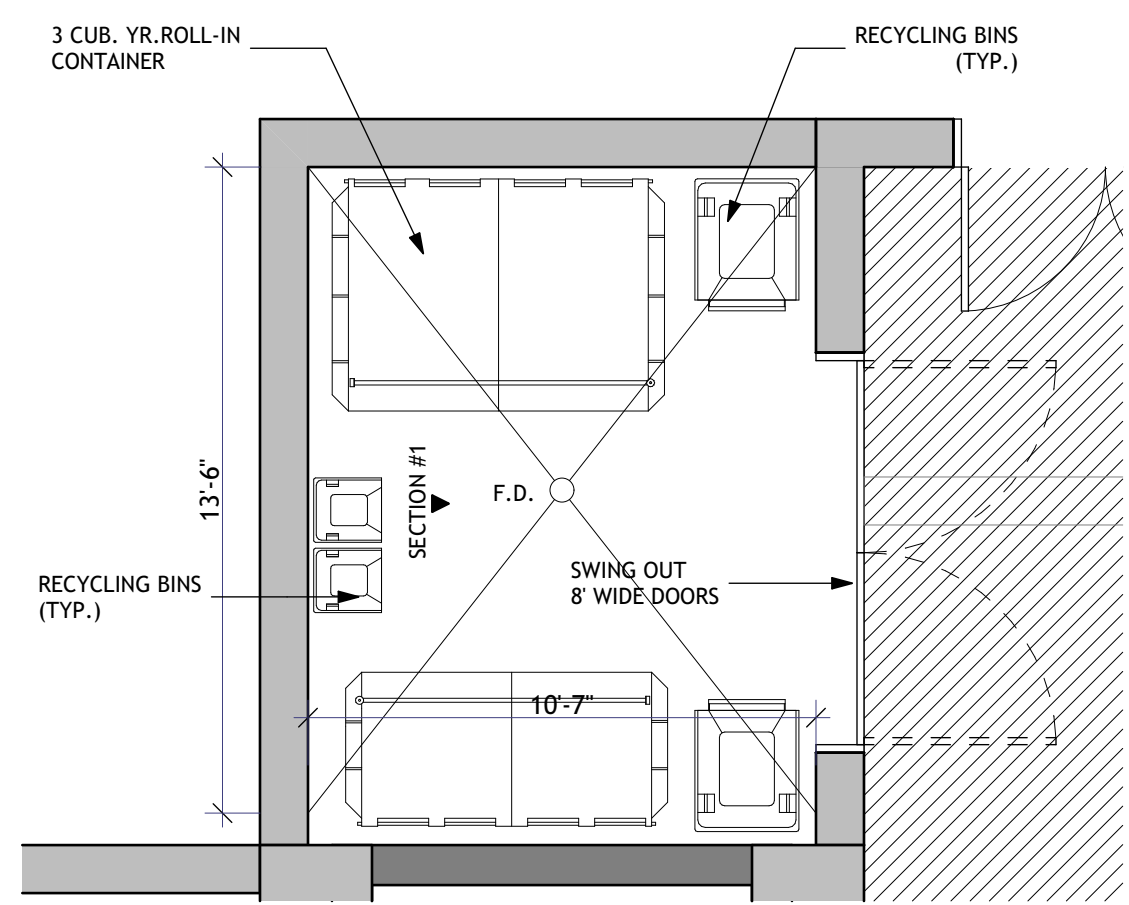
 Victor H. Rodriguez,
 Registered Architect
 State of Florida # AR0094965

| Issue | Issue Date / For |
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| | November 24, 2019 / SITE PLAN APPROVAL SET |
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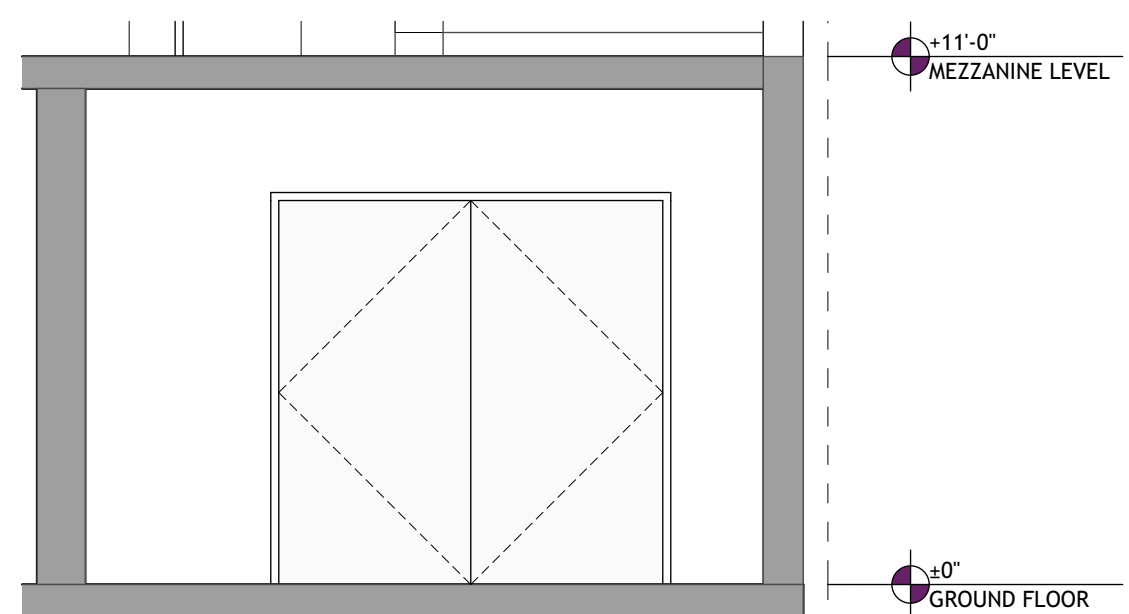
RDA Project #: 2019-001
 Drawn by: O. E. N.
 Approved by: V. B. N.

SHEET INDEX
SUN STUDY
 SCALE:
 SHEET NO.
A4.02

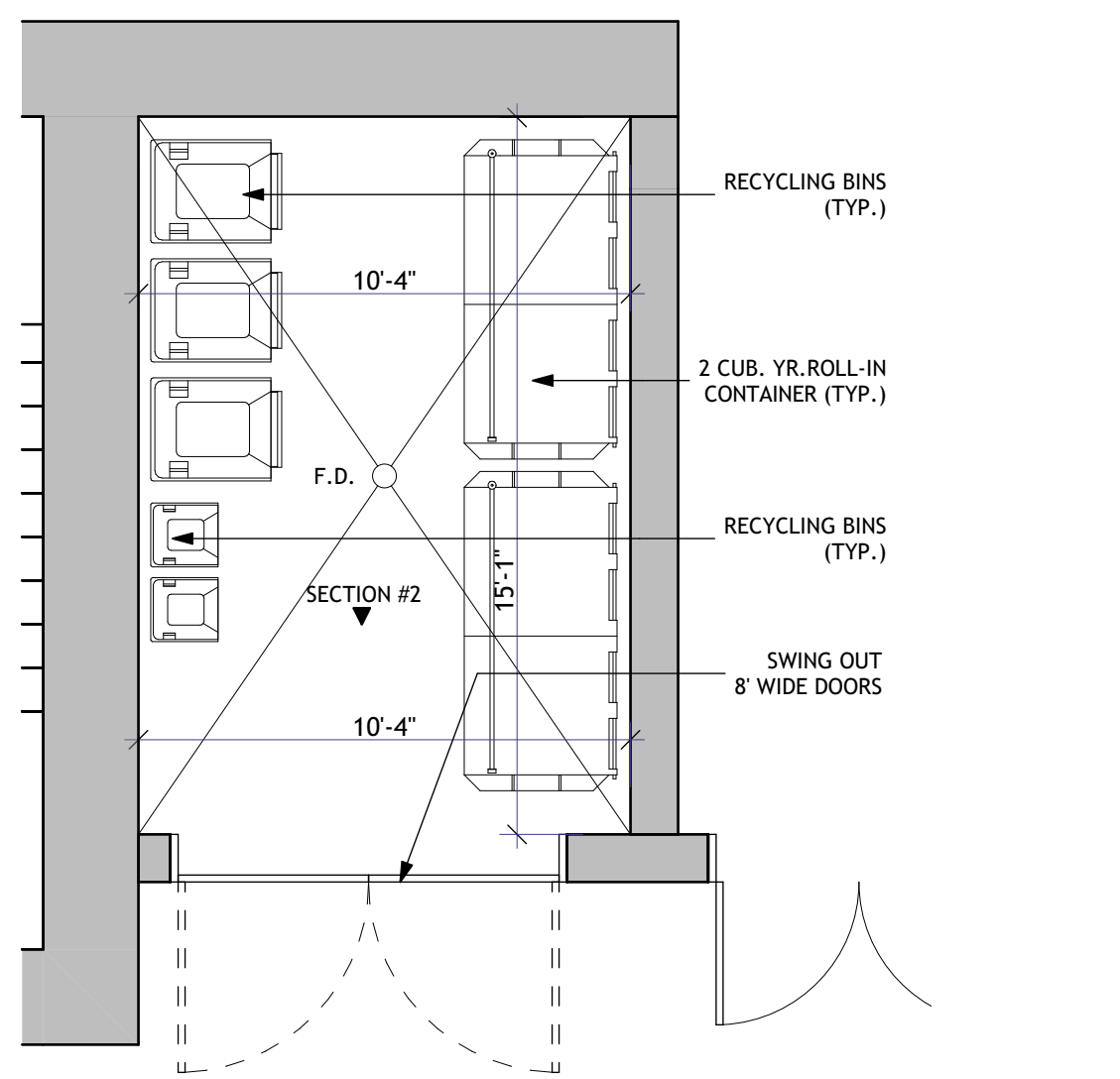
SITE PLAN SUBMITTAL



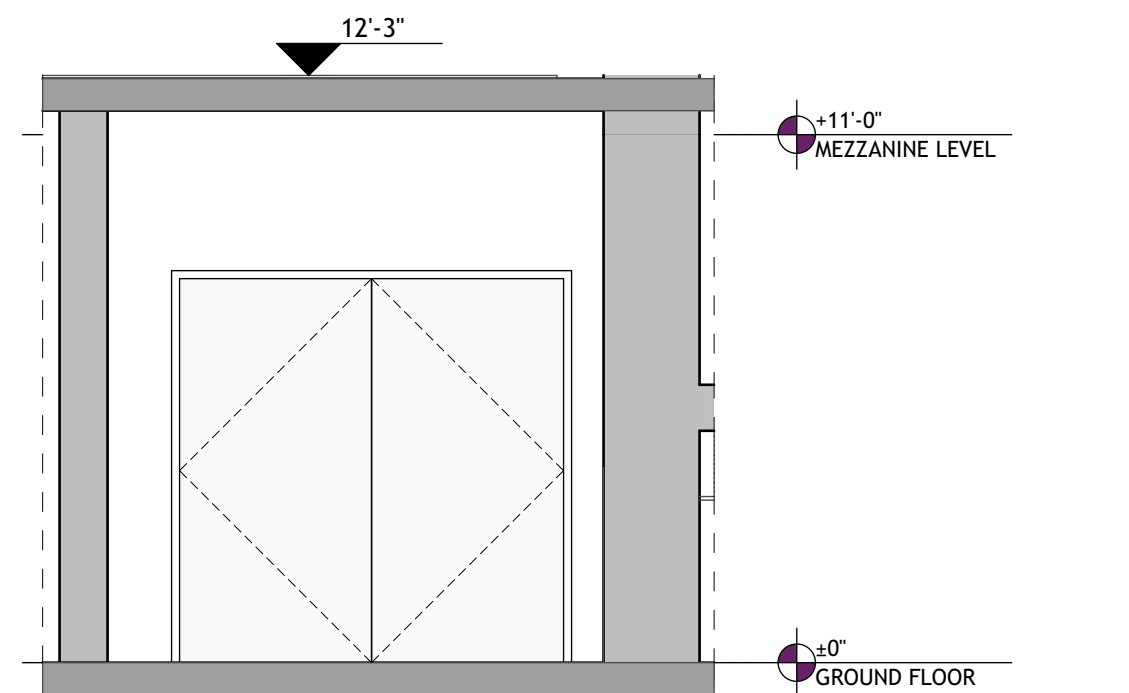
PLAN - TRASH ROOM RESTAURANT #1
 SCALE: 1/4" = 1'-0"



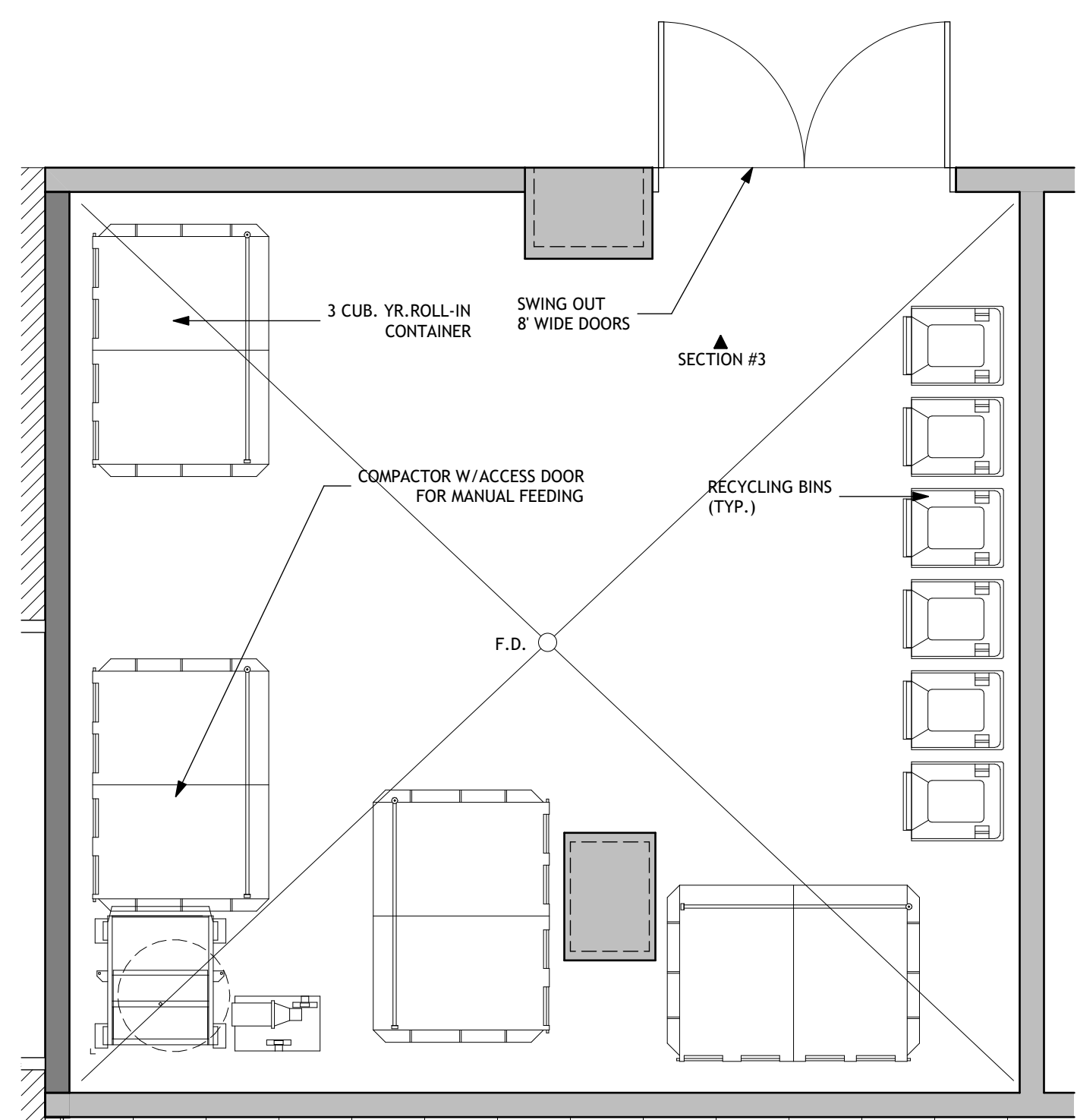
SECTION - TRASH ROOM RESTAURANT #1
 SCALE: 1/4" = 1'-0"



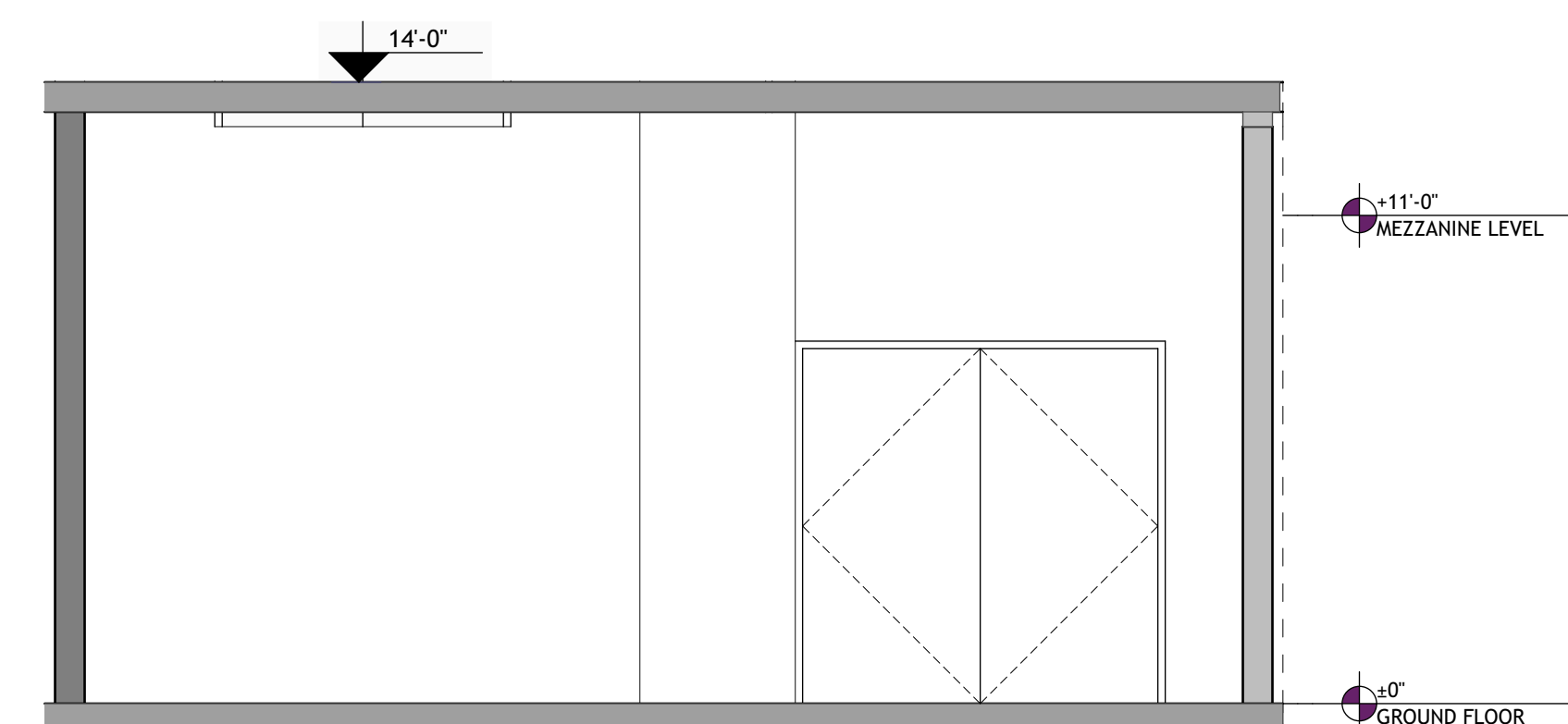
PLAN - TRASH ROOM RESTAURANT #2
 SCALE: 1/4" = 1'-0"



SECTION - TRASH ROOM RESTAURANT #2
 SCALE: 1/4" = 1'-0"



PLAN - MAIN TRASH STORAGE ROOM
 SCALE: 1/4" = 1'-0"



SECTION - MAIN TRASH STORAGE ROOM
 SCALE: 1/4" = 1'-0"



ELECTRIC VEHICLE PARKING SIGN
 (GREEN) SCALE: N.T.S.



PREFERRED VEHICLE PARKING SIGN
 (BLUE) SCALE: N.T.S.

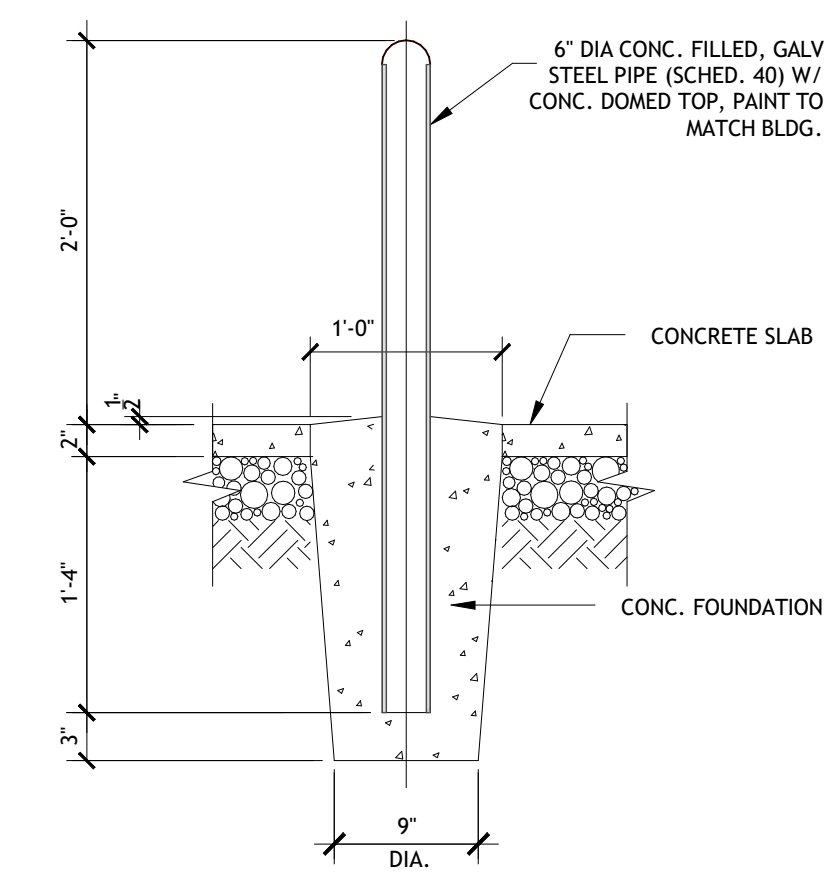
GARAGE PARKING SIGNAGE DETAILS
 NOT TO SCALE



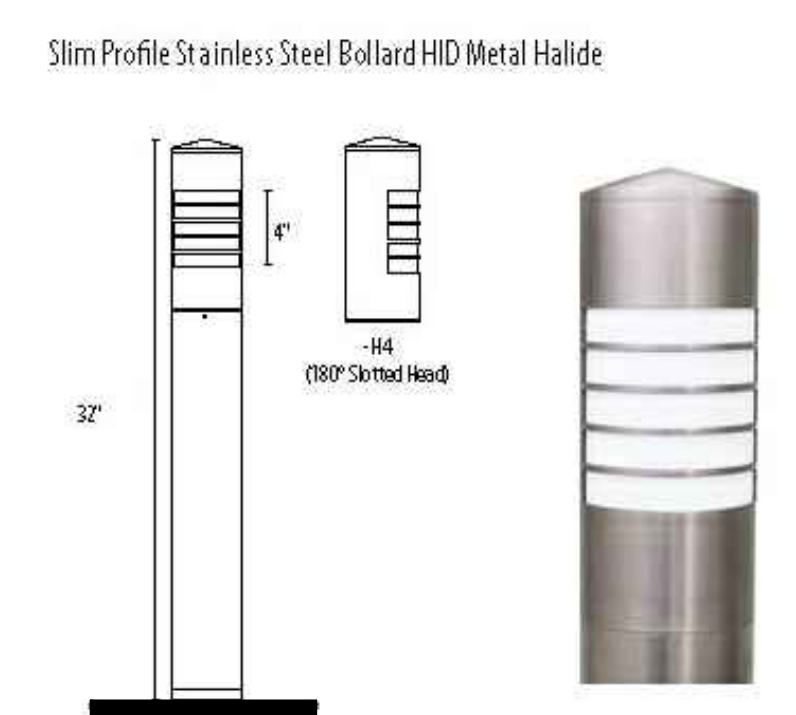
PUBLIC PARKING SIGN
 (GREEN) SCALE: N.T.S.
 one per space



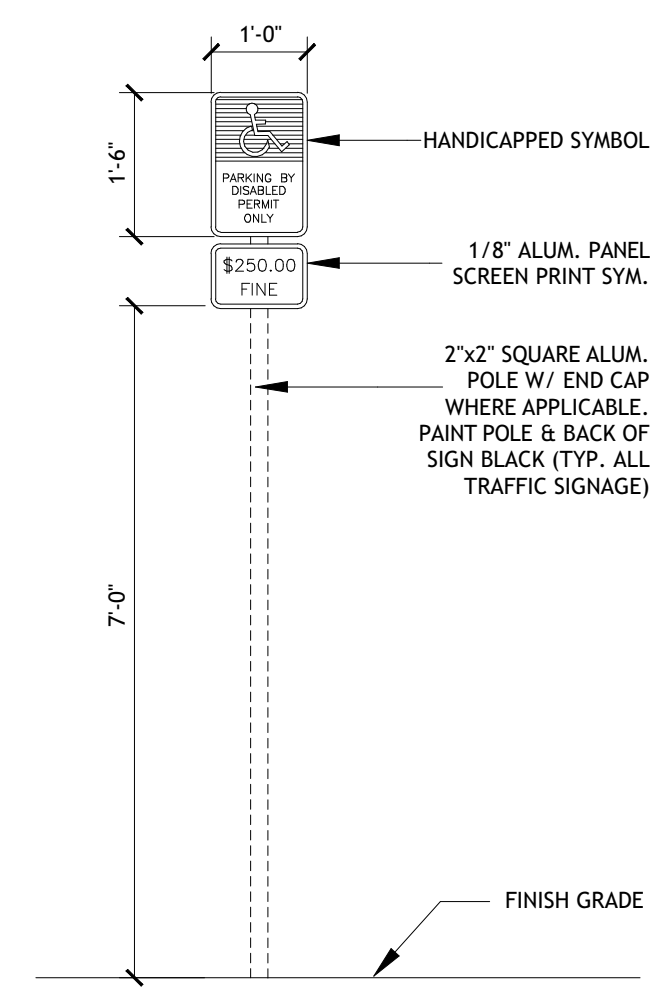
LOADING ZONE PARKING SIGN
 (RED) SCALE: N.T.S.



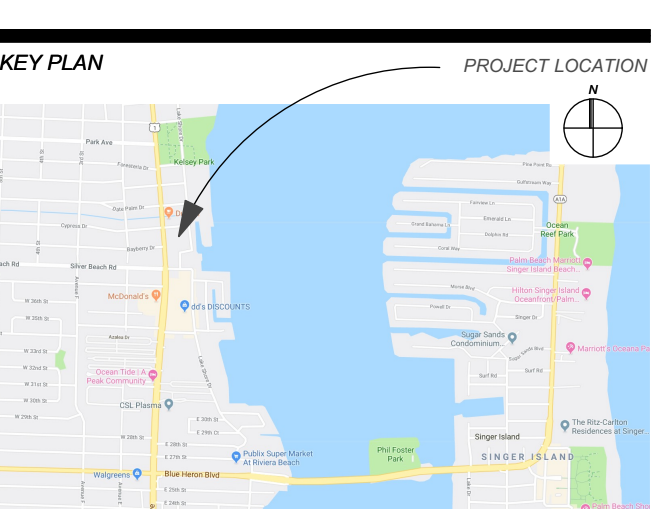
BOLLARD DETAIL
 SCALE: 1" = 1'-0" @ GR. FL. UTILITY AREAS




LIGHTED STAINLESS STEEL BOLLARD
IMPACT RESISTANT BOLLARD
 NOT TO SCALE @ RESID. DROP-OFF AREA



HC PARKING SIGN
 SCALE: 1/2" = 1'-0"



SIGNATURE / DATE / SEAL
 NOT VALID IF MISSING SIGNATURE


3 Victor H. Rodriguez,
 Registered Architect
 State of Florida # AR0094965

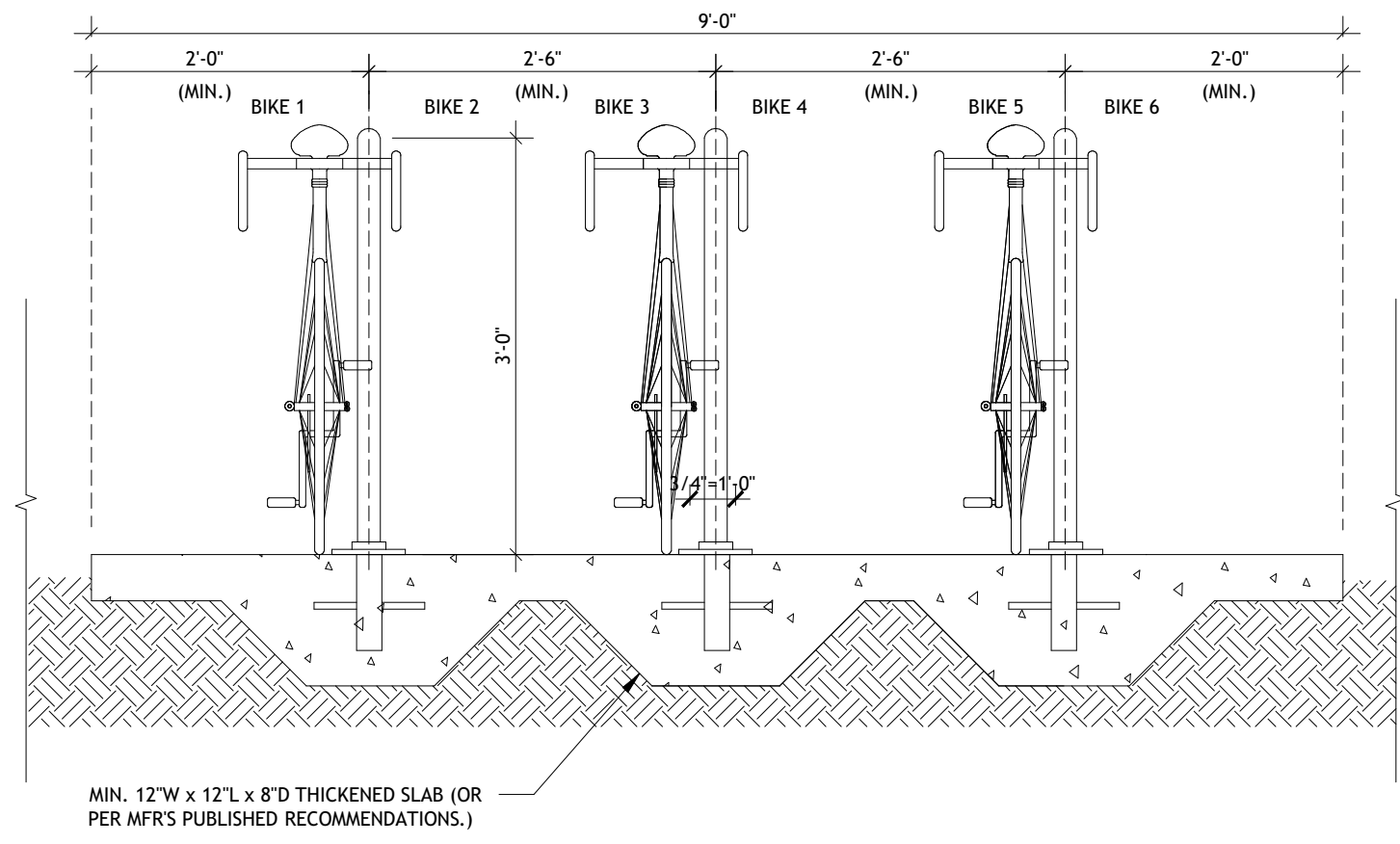
Issue: November 24, 2019 / For: SITE PLAN APPROVAL SET

RDA Project #: 2019-001
 Drawn by: O. E. N.
 Approved by: V. B. N.
 SHEET INDEX

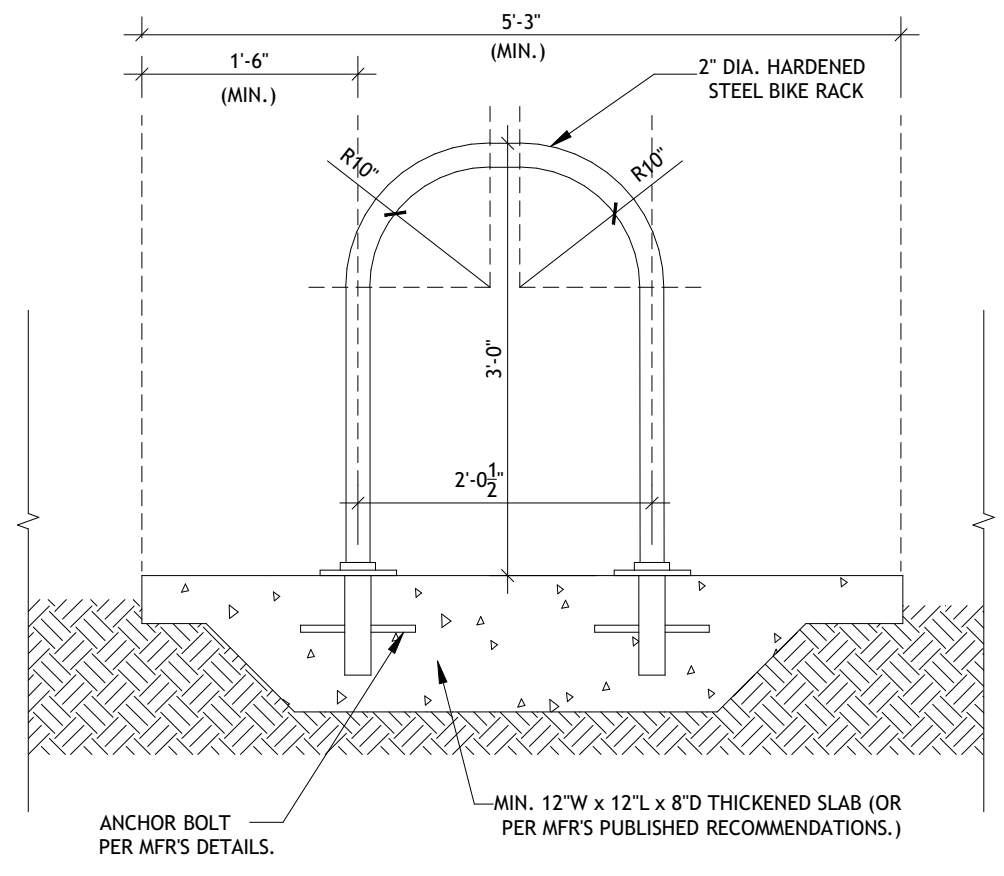
4 **SITE & BUILDING DETAILS**

SCALE:
 SHEET NO.

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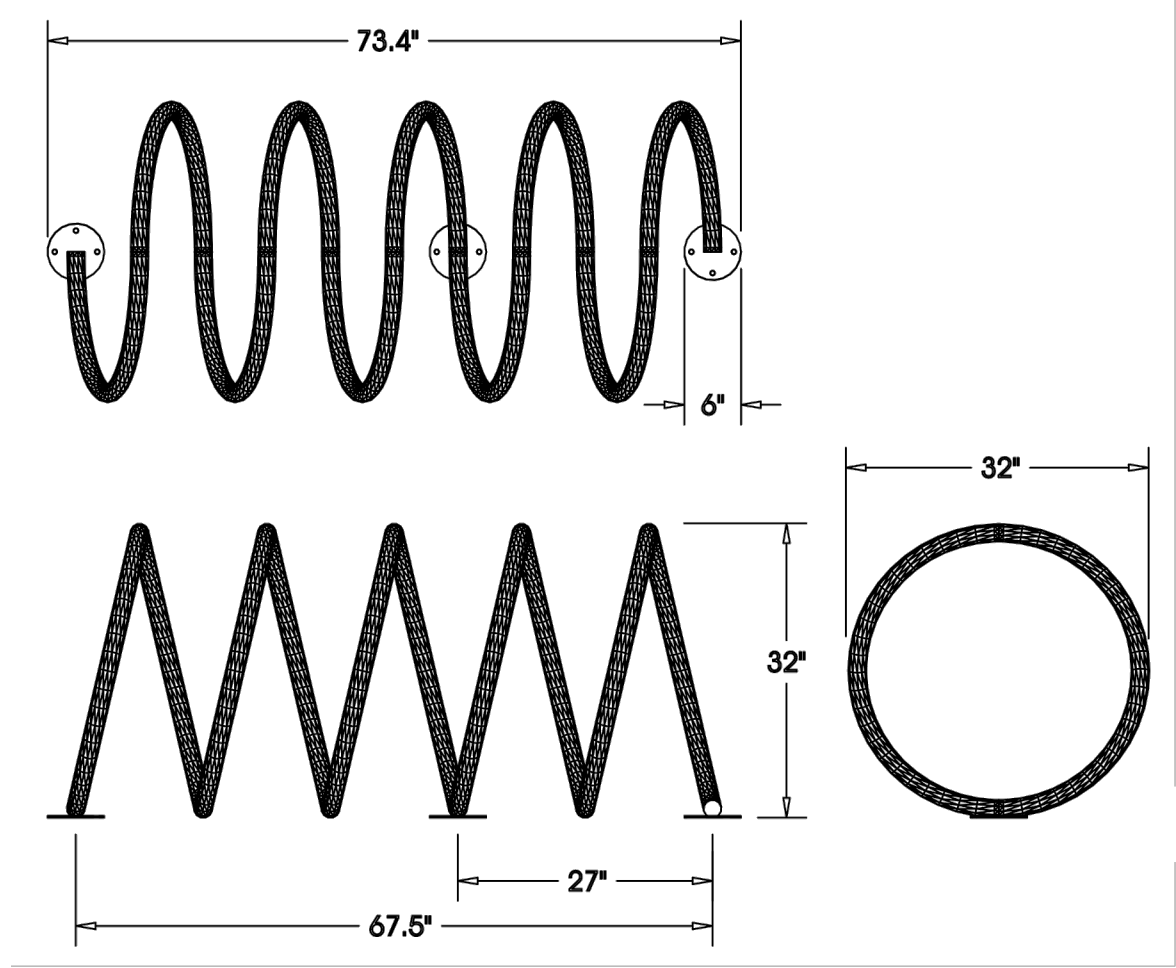
BIKE RACK DETAIL (GARAGE GROUND FLOOR)
 SCALE: 3/4" = 1'-0"



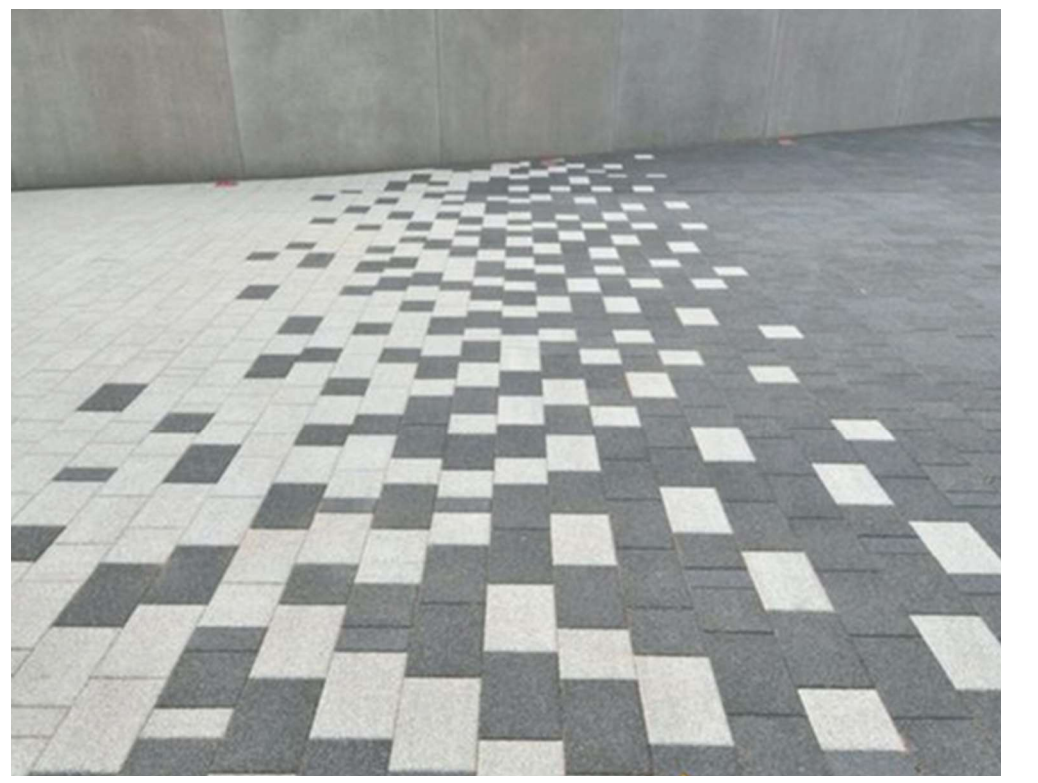
Material / Color: Stainless Steel

Bike-Coil 10-Bike Rack Surface Mount

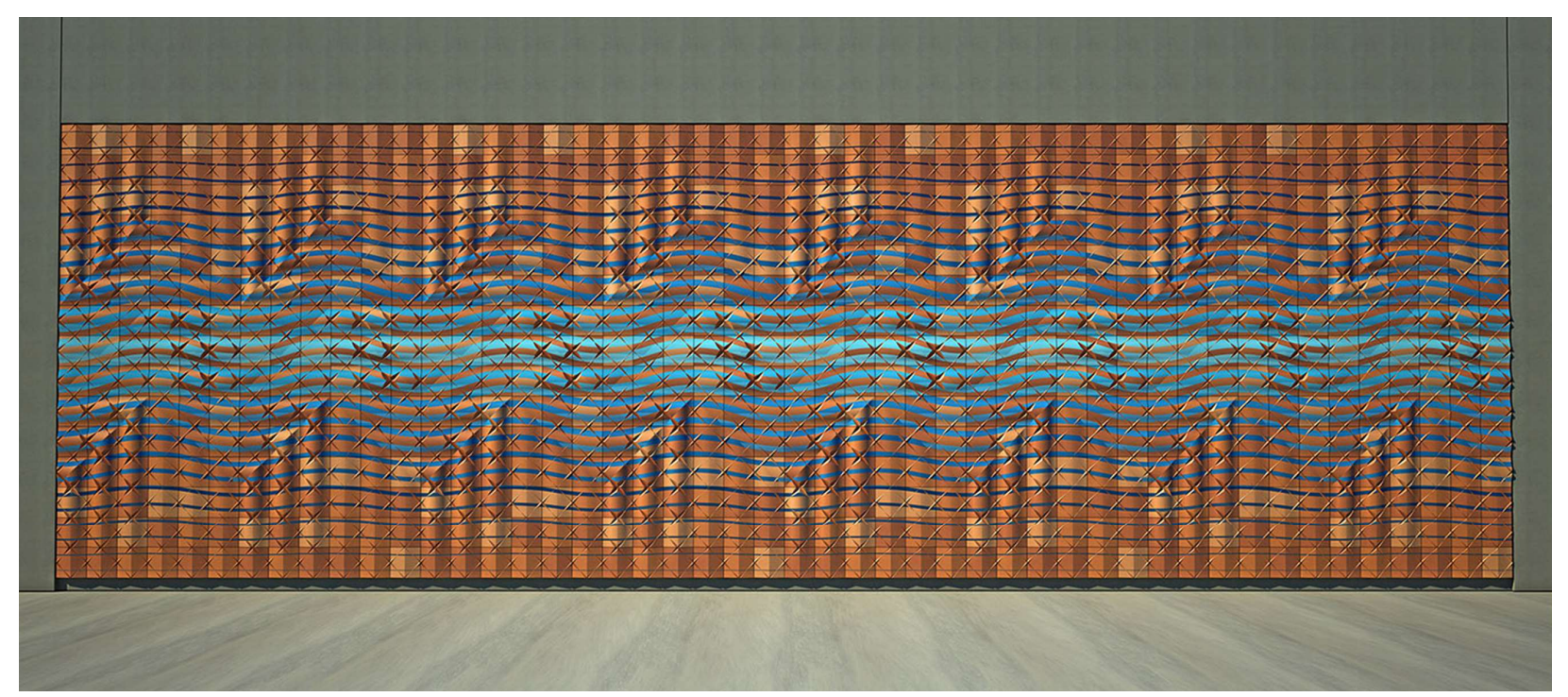
Capacity:
10 Bicycles (5 per side)
 Materials:
1.5" x 0.095" Wall In-Line Galvanized Steel Tube
7 Ga. (3/16") Steel Plate
 Finish:
Polyester Powder Coating



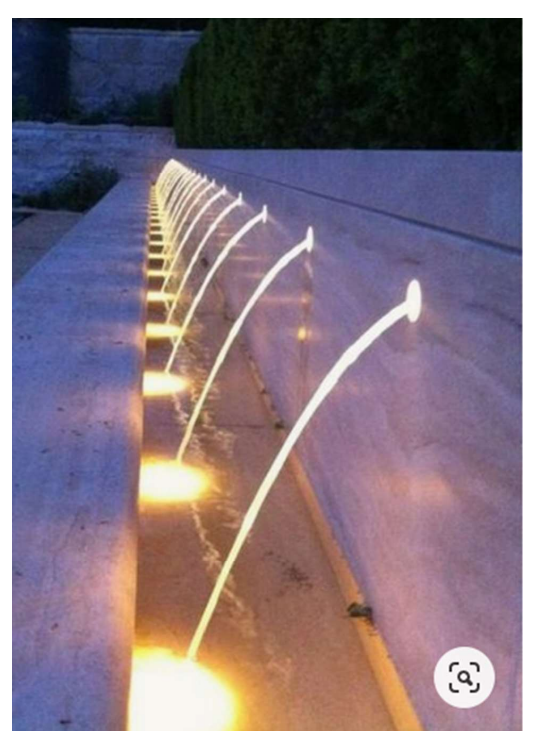
BIKE RACK DET. (GARAGE UPPER LEVELS)
 SCALE: 3/4" = 1'-0"



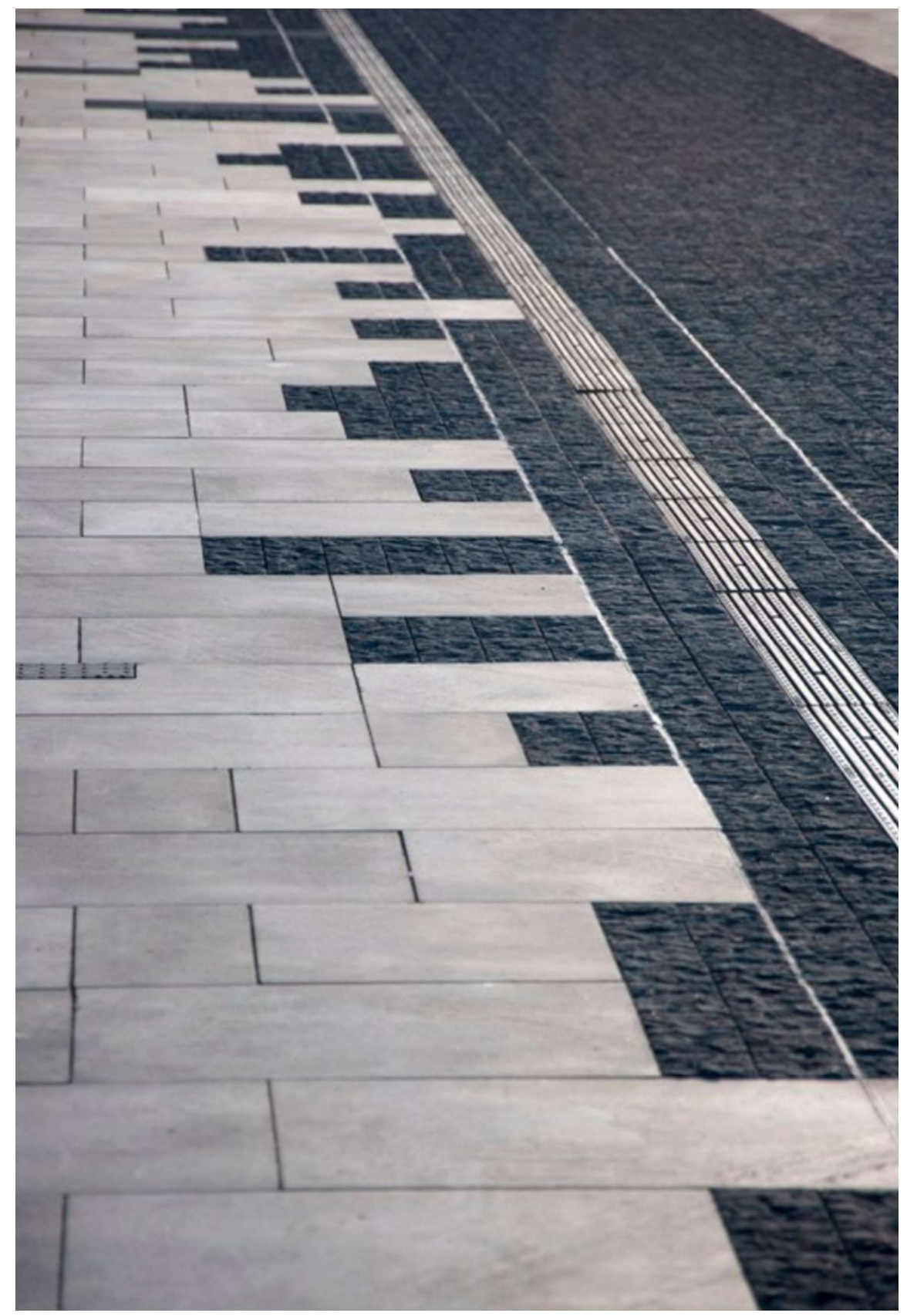
PAVING PATTERN DRIVEWAY GARAGE
 NOT TO SCALE
 Color: White & Dark Gray



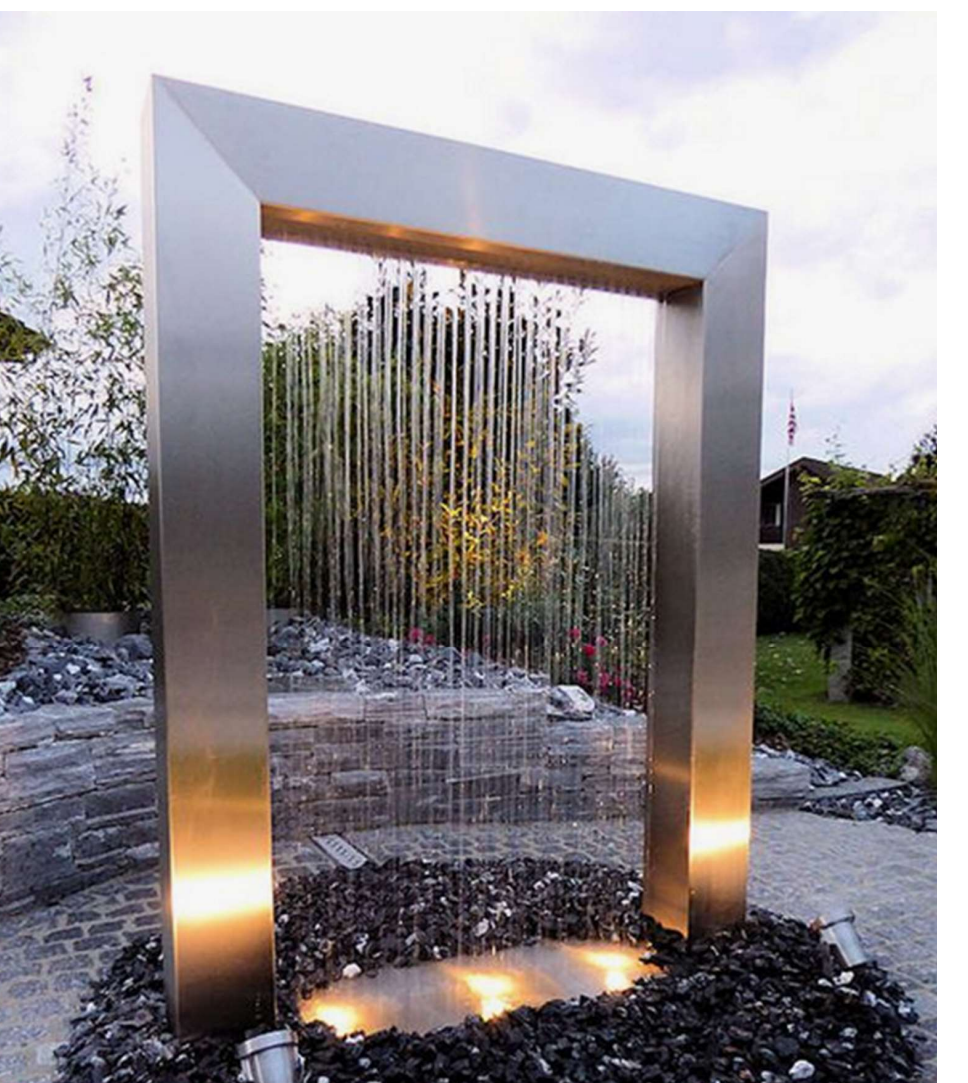
DECOR. MURAL WALL RELIEF @ GARAGE ENTRY DRIVEWAY
 NOT TO SCALE
 Material: Ceramic Modules; Color: Multi-color



WALL FOUNTAIN
 NOT TO SCALE
 Material: White Marble



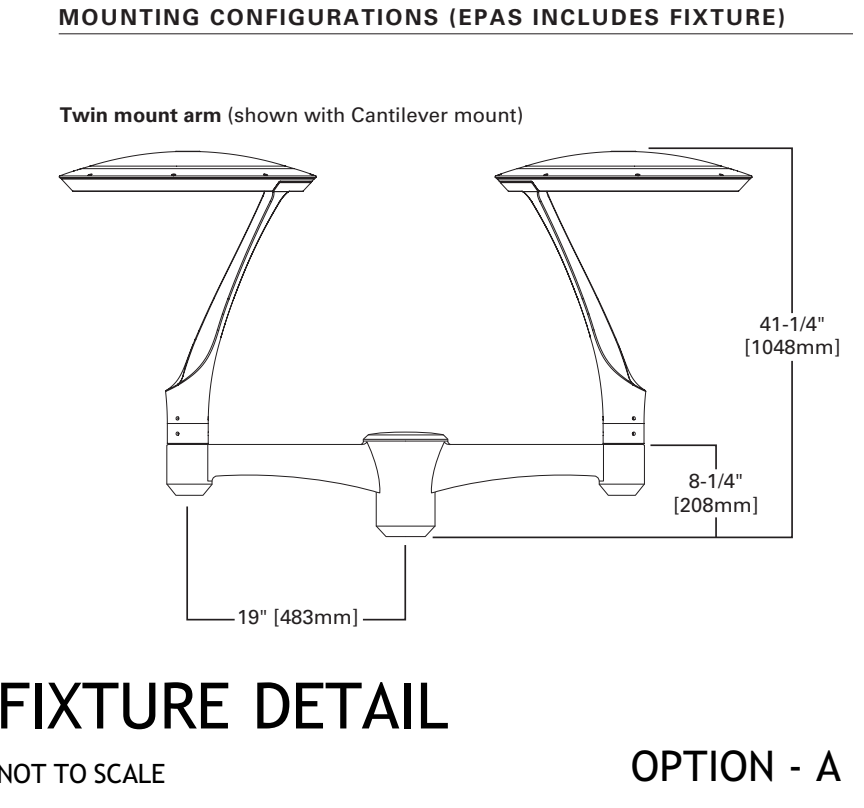
PAVING DETAIL GARAGE @ RES. DROP-OFF
 NOT TO SCALE
 Color: Light Gray & Basalt Black



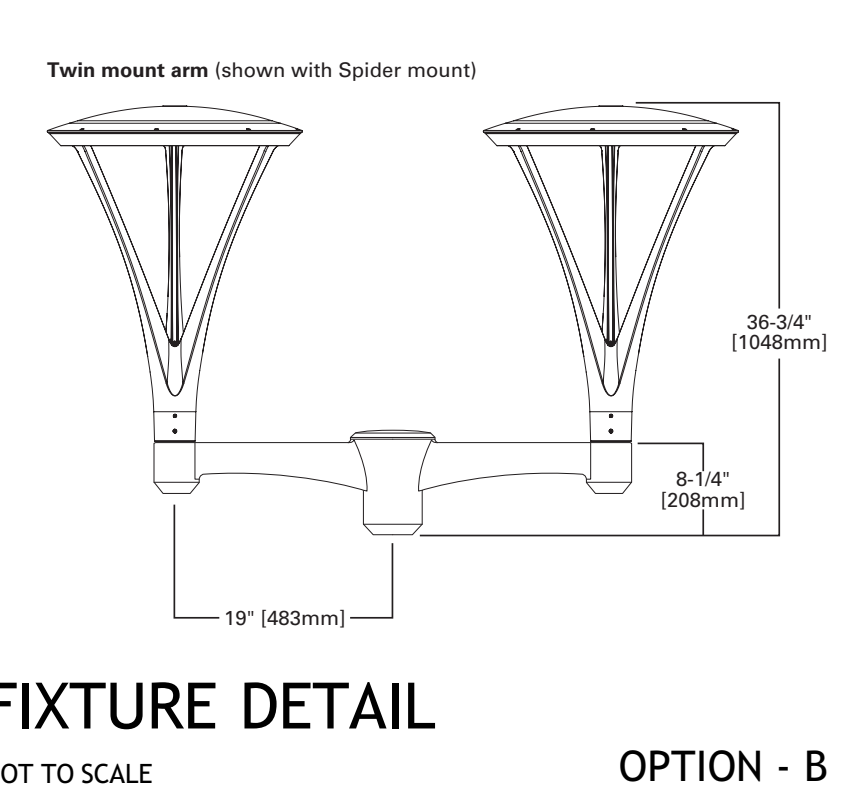
DECOR. WATER FEATURE GARAGE
 NOT TO SCALE
 Color: Brushed Aluminum



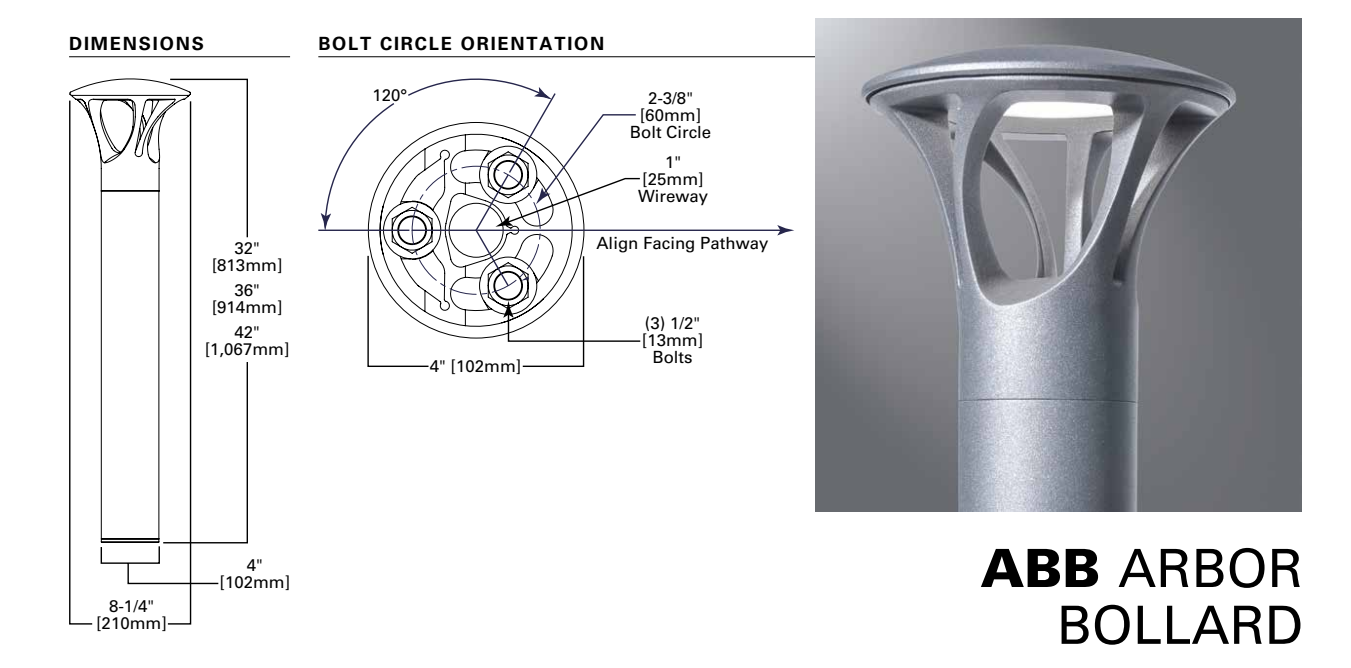
DECOR. WALL FEATURE GARAGE
 NOT TO SCALE
 Color: Brushed Aluminum



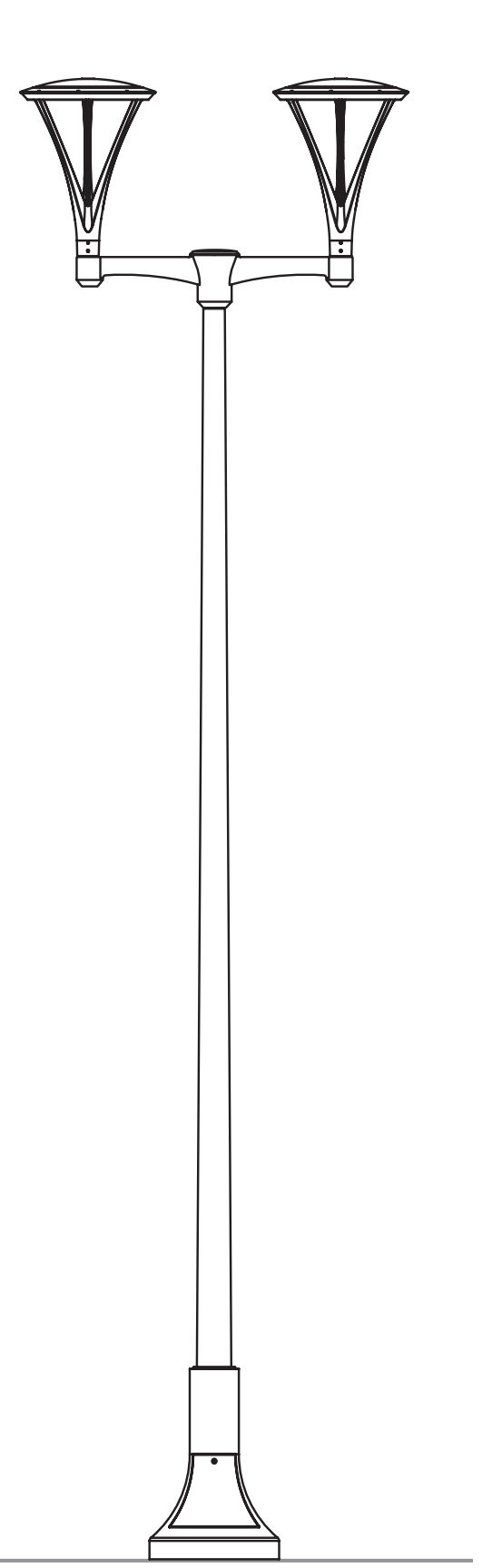
FIXTURE DETAIL
 NOT TO SCALE
 OPTION - A



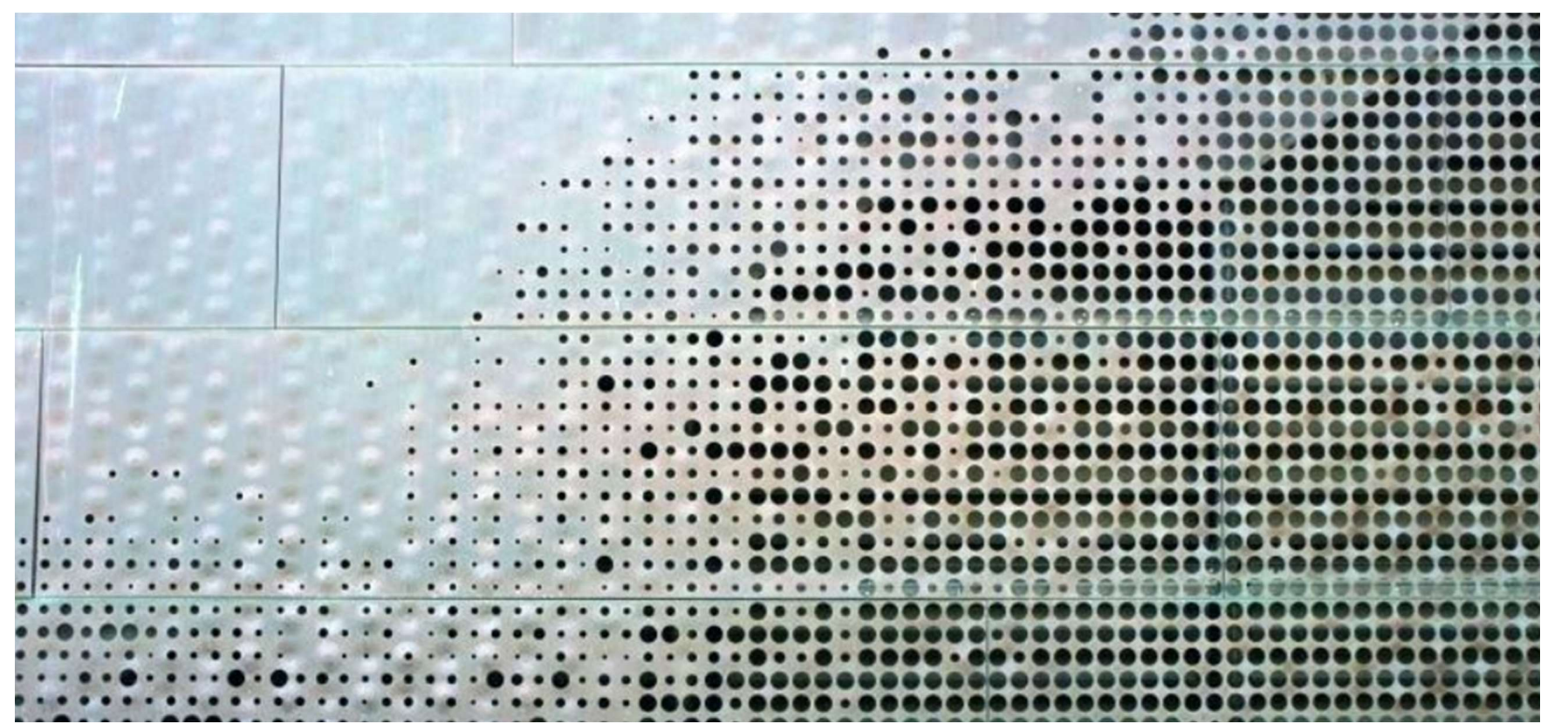
FIXTURE DETAIL
 NOT TO SCALE
 OPTION - B



AMENITY DECK LIGHT BOLARD DETAIL
 NOT TO SCALE
 Color: Brushed Aluminum



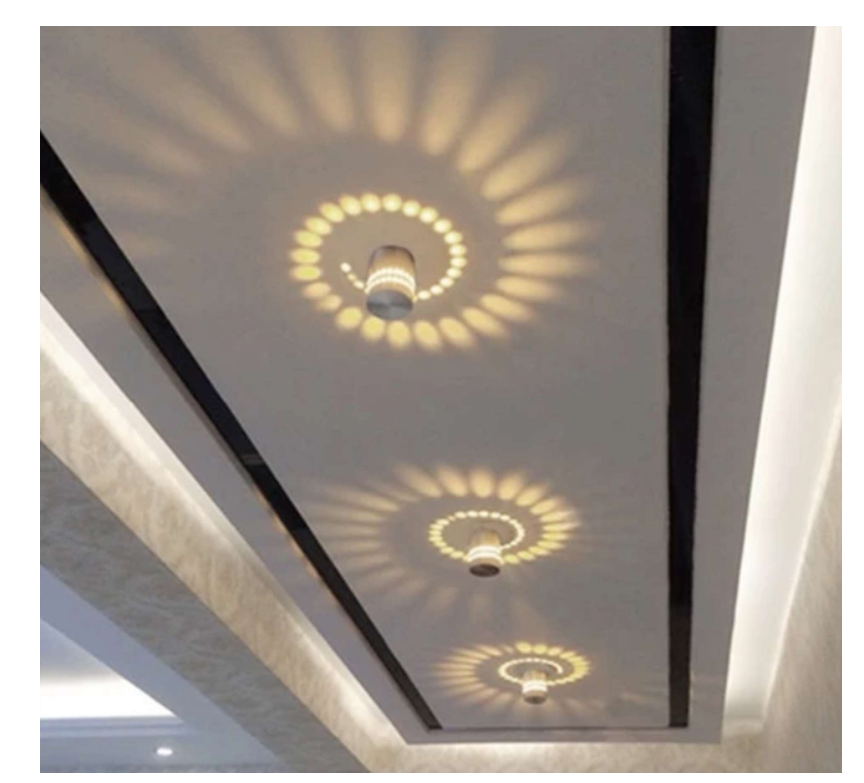
LIGHT POLE
 NOT TO SCALE
 AT AMENITY DECK MAX. HEIGHT 17.5'
 Color: Brushed Aluminum



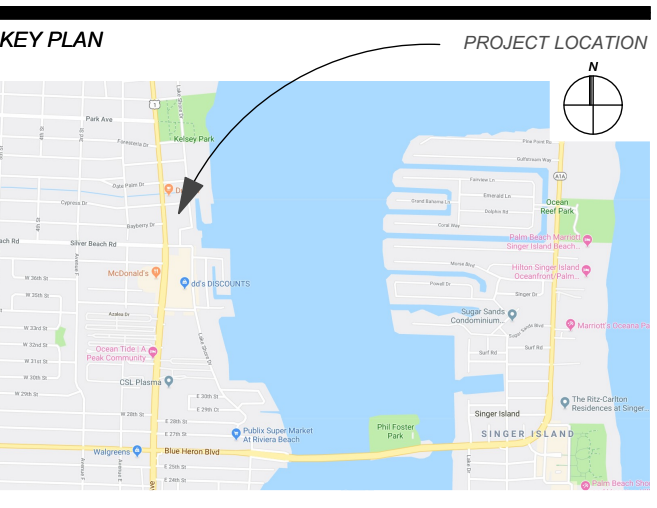
METAL SCREEN - GARAGE RESID. DROP-OFF AREA
 NOT TO SCALE
 Material: Perforated Metal Panels; Color: Brushed Aluminum




DECOR. GRILLE
 NOT TO SCALE
 Color: Brushed Aluminum



CEILING @ RESID. DROP-OFF
 NOT TO SCALE
 Material: Textured Stucco; Color: White



SIGNATURE / DATE / SEAL

NOT VALID IF MISSING SIGNATURE

 Victor H. Rodriguez,
 Registered Architect
 State of Florida # AR0094965

Issue: November 24, 2019 / SITE PLAN APPROVAL SET

RDA Project #: 2019-001
 Drawn by: O. E. N.
 Approved by: V. B. N.
 SHEET INDEX

4 SITE & BUILDING DETAILS

SCALE:
 SHEET NO.

A5.02

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SITE PLAN SUBMITTAL