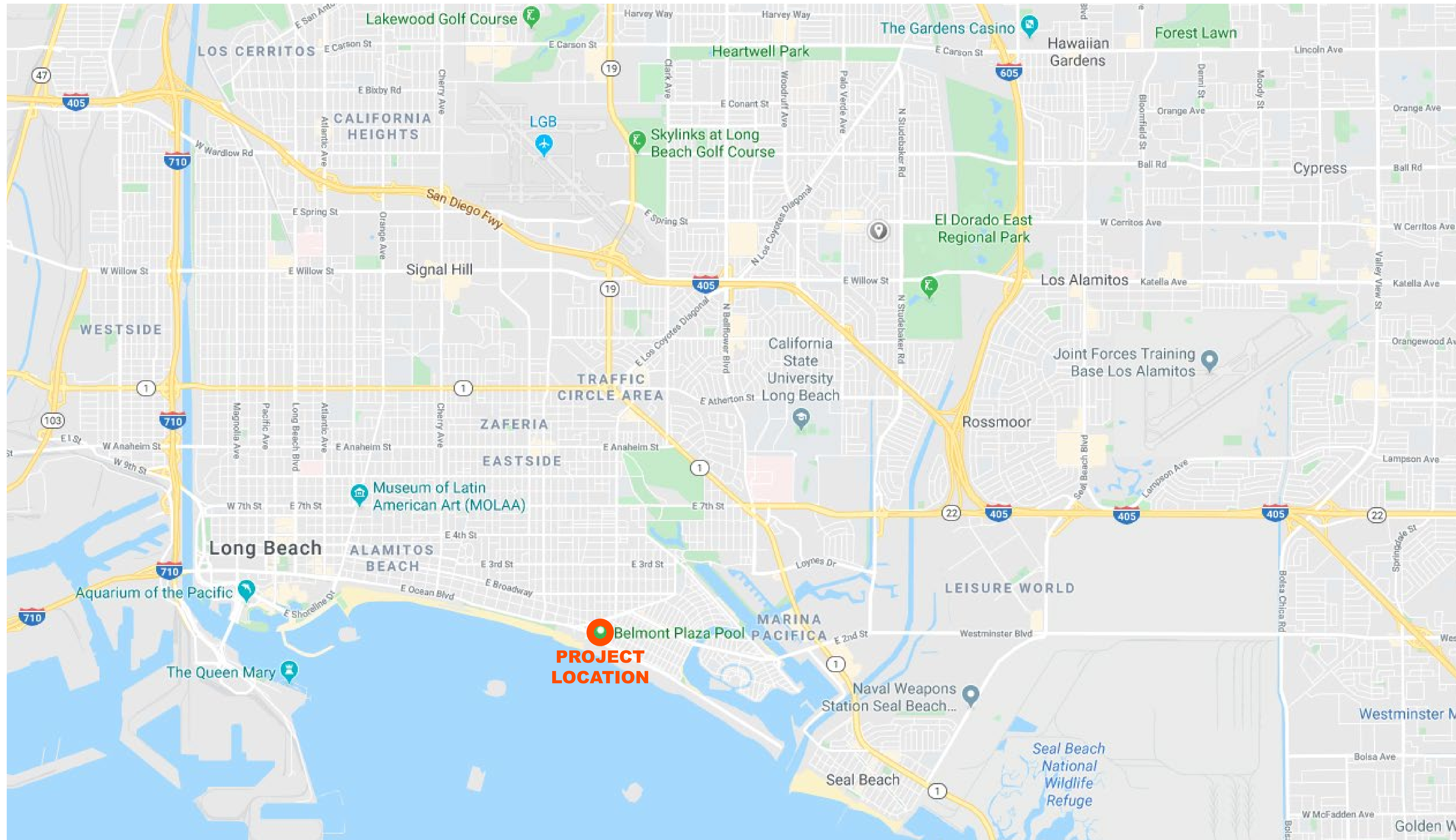


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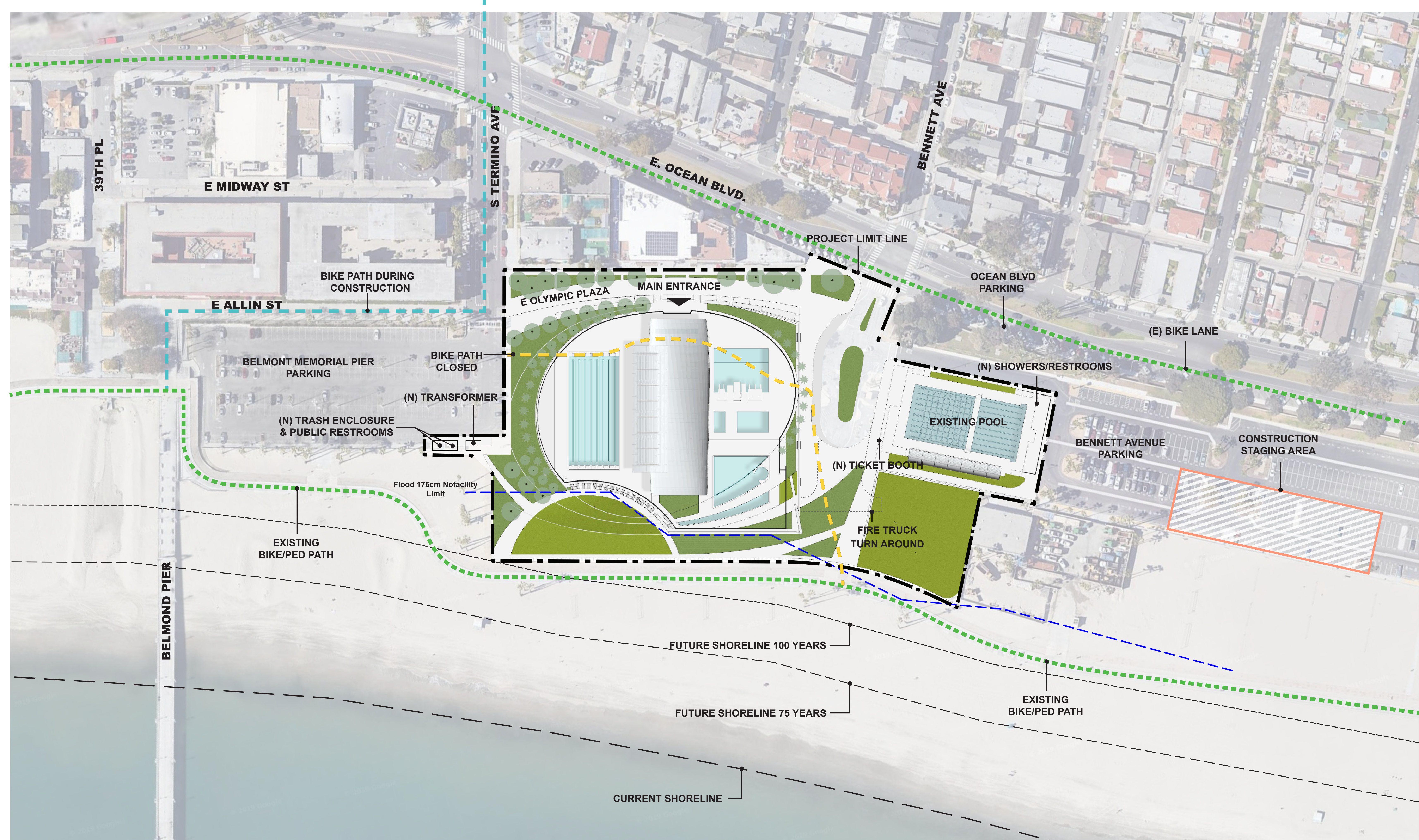
SITE TRAFFIC / DEWATERING PLAN..... 27

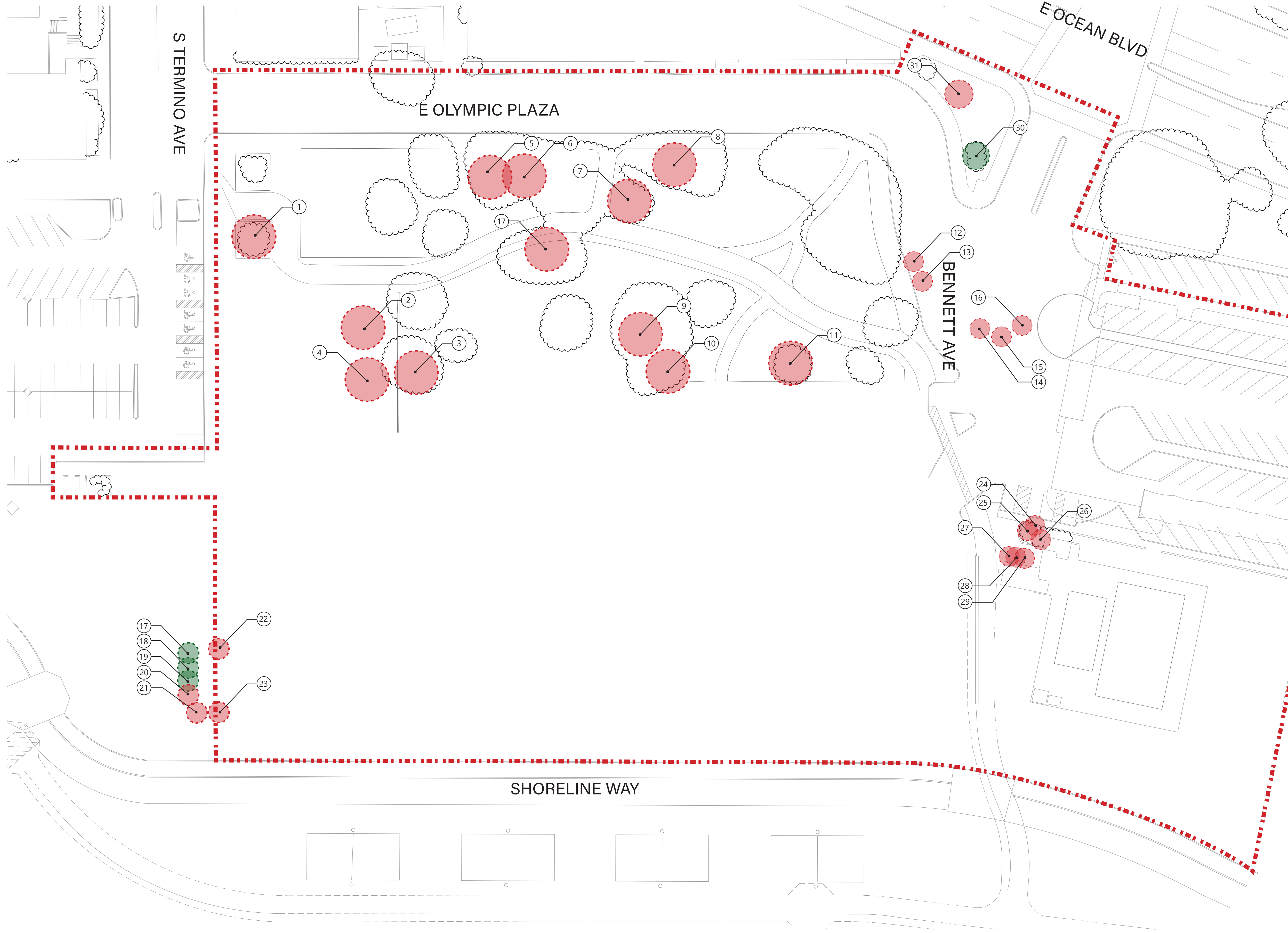
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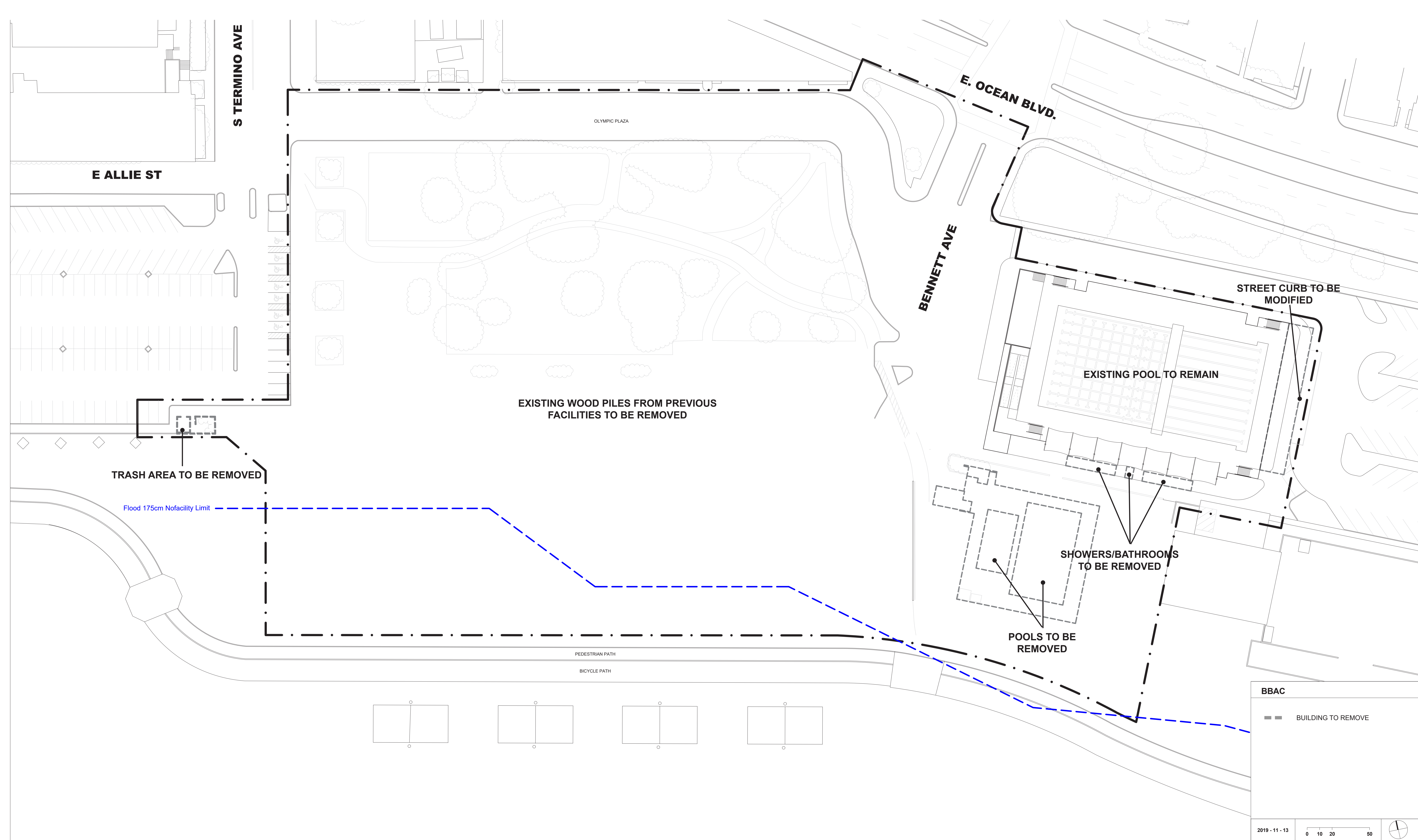
EXISTING TREE INVENTORY

BOTANIC NAME	COMMON NAME	HEIGHT	RETAIN/REMOVE
1. <i>Phoenix sp.</i>	DATE PALM	15'	REMOVE (conflict with landscape design)
2. <i>Eucalyptus sp.</i>	GUM TREE	36'	REMOVE (conflict with architecture design)
3. <i>Eucalyptus sp.</i>	GUM TREE	35'	REMOVE (conflict with architecture design)
4. <i>Eucalyptus sp.</i>	GUM TREE	35'	REMOVE (conflict with architecture design)
5. <i>Quercus sp.</i>	OAK TREE	40'	REMOVE (conflict with landscape design)
6. <i>Pinus sp.</i>	PINE	45'	REMOVE (conflict with landscape design)
7. <i>Metrosideros sp.</i>	POHUTUKAWA	22'	REMOVE (conflict with architecture design)
8. <i>Metrosideros sp.</i>	POHUTUKAWA	30'	REMOVE (conflict with landscape design)
9. <i>Quercus sp.</i>	OAK TREE	48'	REMOVE (conflict with architecture design)
10. <i>Eucalyptus sp.</i>	GUM TREE	42'	REMOVE (conflict with architecture design)
11. <i>Eucalyptus sp.</i>	GUM TREE	46'	REMOVE (conflict with architecture design)
12. N/A*	N/A*	6'	REMOVE (conflict with landscape design)
13. N/A*	N/A*	7'	REMOVE (conflict with landscape design)
14. N/A**	N/A**	5'	REMOVE (conflict with landscape design)
15. N/A**	N/A**	5'	REMOVE (conflict with landscape design)
16. N/A**	N/A**	5'	REMOVE (conflict with landscape design)
17. <i>Washingtonia robusta</i>	Mexican Fan Palm	70'	RETAIN
18. <i>Washingtonia robusta</i>	Mexican Fan Palm	70'	RETAIN
19. <i>Washingtonia robusta</i>	Mexican Fan Palm	70'	RETAIN
20. <i>Washingtonia robusta</i>	Mexican Fan Palm	70'	REMOVE (conflict with landscape design)
21. <i>Washingtonia robusta</i>	Mexican Fan Palm	70'	REMOVE (conflict with landscape design)
22. <i>Washingtonia robusta</i>	Mexican Fan Palm	70'	REMOVE (conflict with landscape design)
23. <i>Washingtonia robusta</i>	Mexican Fan Palm	70'	REMOVE (conflict with landscape design)
24. <i>Chamaerops humilis</i>	Mediterranean Dwarf Palm	15'	REMOVE (conflict with landscape design)
25. <i>Chamaerops humilis</i>	Mediterranean Dwarf Palm	15'	REMOVE (conflict with landscape design)
26. <i>Chamaerops humilis</i>	Mediterranean Dwarf Palm	15'	REMOVE (conflict with landscape design)
27. <i>Chamaerops humilis</i>	Mediterranean Dwarf Palm	15'	REMOVE (conflict with landscape design)
28. <i>Chamaerops humilis</i>	Mediterranean Dwarf Palm	15'	REMOVE (conflict with landscape design)
29. <i>Chamaerops humilis</i>	Mediterranean Dwarf Palm	15'	REMOVE (conflict with landscape design)
30. <i>Callistemon sp.</i>	Bottle Brush Tree	18'	RETAIN
31. <i>Callistemon sp.</i>	Bottle Brush Tree	18'	REMOVE (conflict with landscape design)

* INCLUSIVE BOX MULTI-TRUNK TREES
 ** POT PLANT

 EXISTING TREE TO REMOVE
 TOTAL: 27
 EXISTING TREE TO RETAIN
 TOTAL: 4

NOTE:
 2 NEW TREES FOR EACH EXISTING REMOVED



BBAC

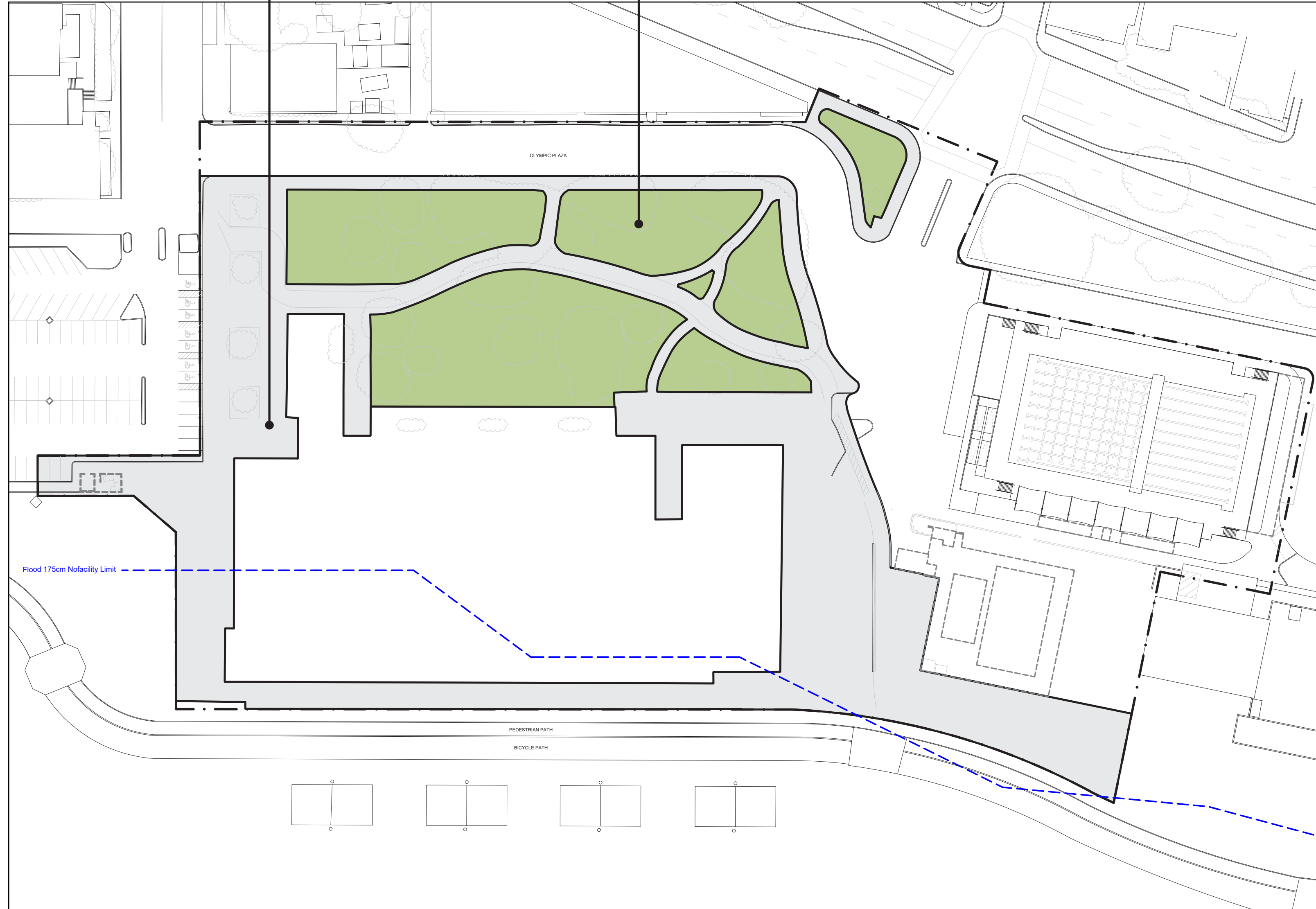
--- BUILDING TO REMOVE

2019 - 11 - 13

0 10 20 50

OPEN SPACE AREA
136,711 SF

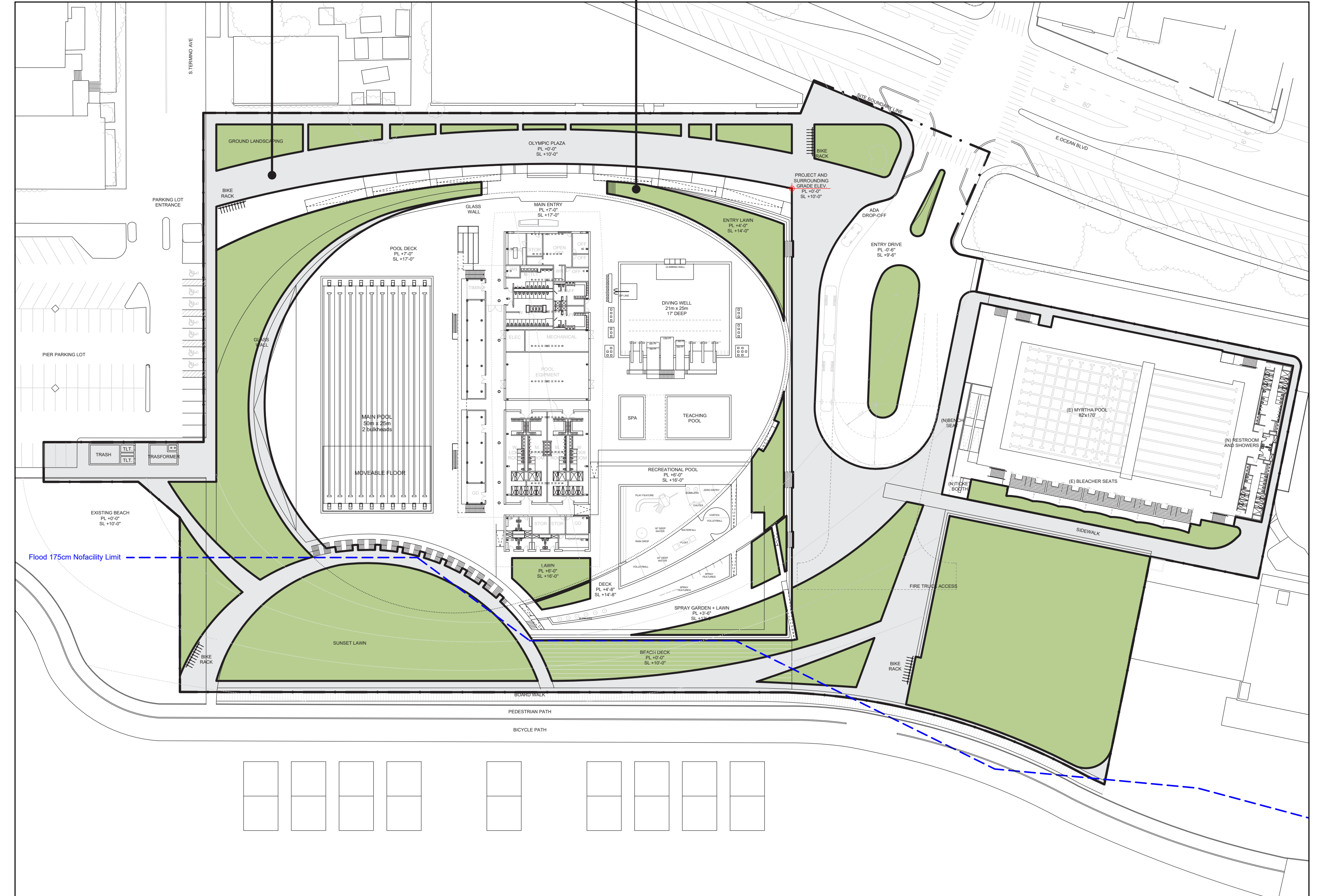
GREEN SPACE AREA
47,706 SF



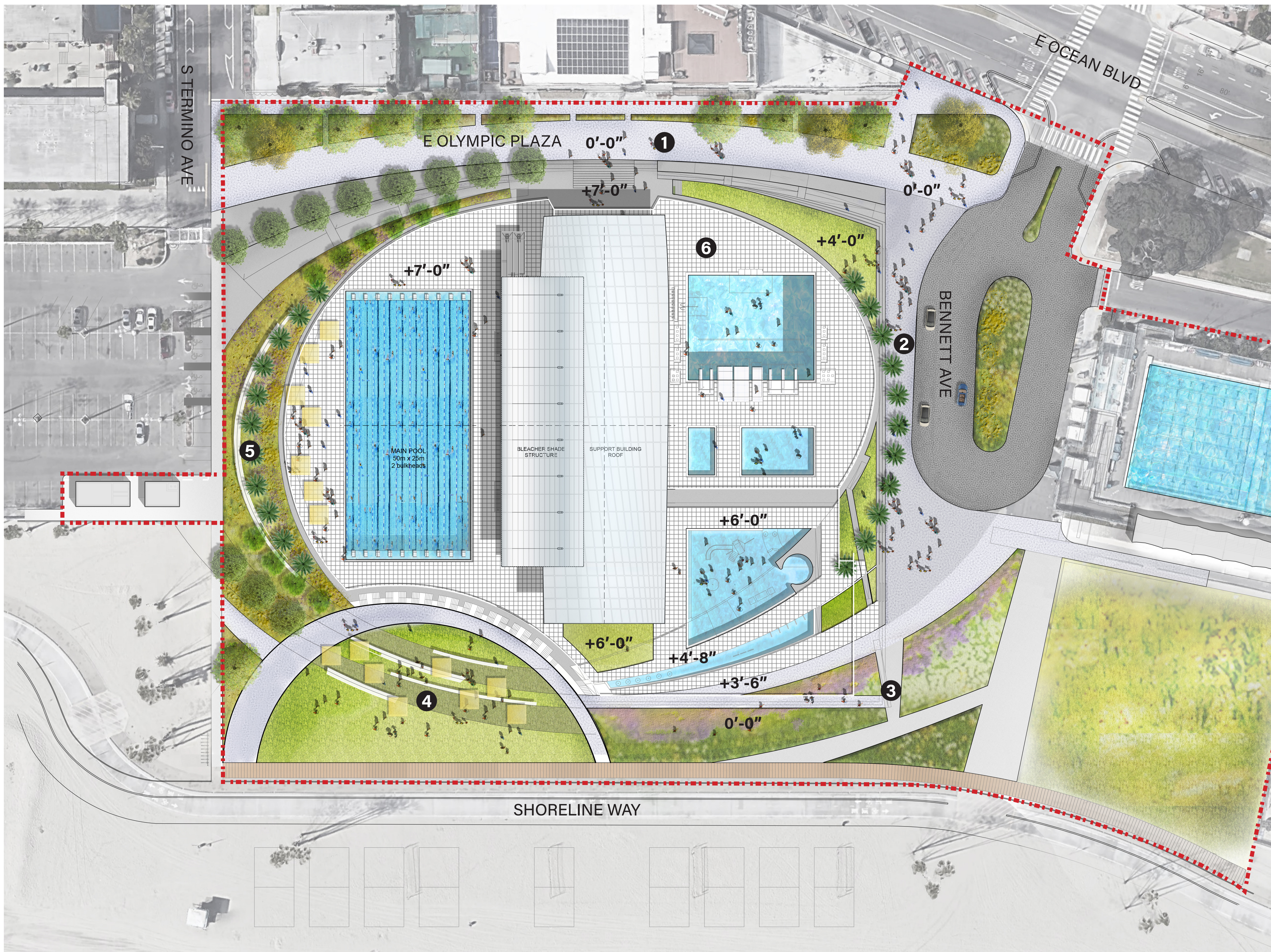
EXISTING OPEN SPACE

OPEN SPACE AREA
141,558 SF

GREEN SPACE AREA
88,876 SF

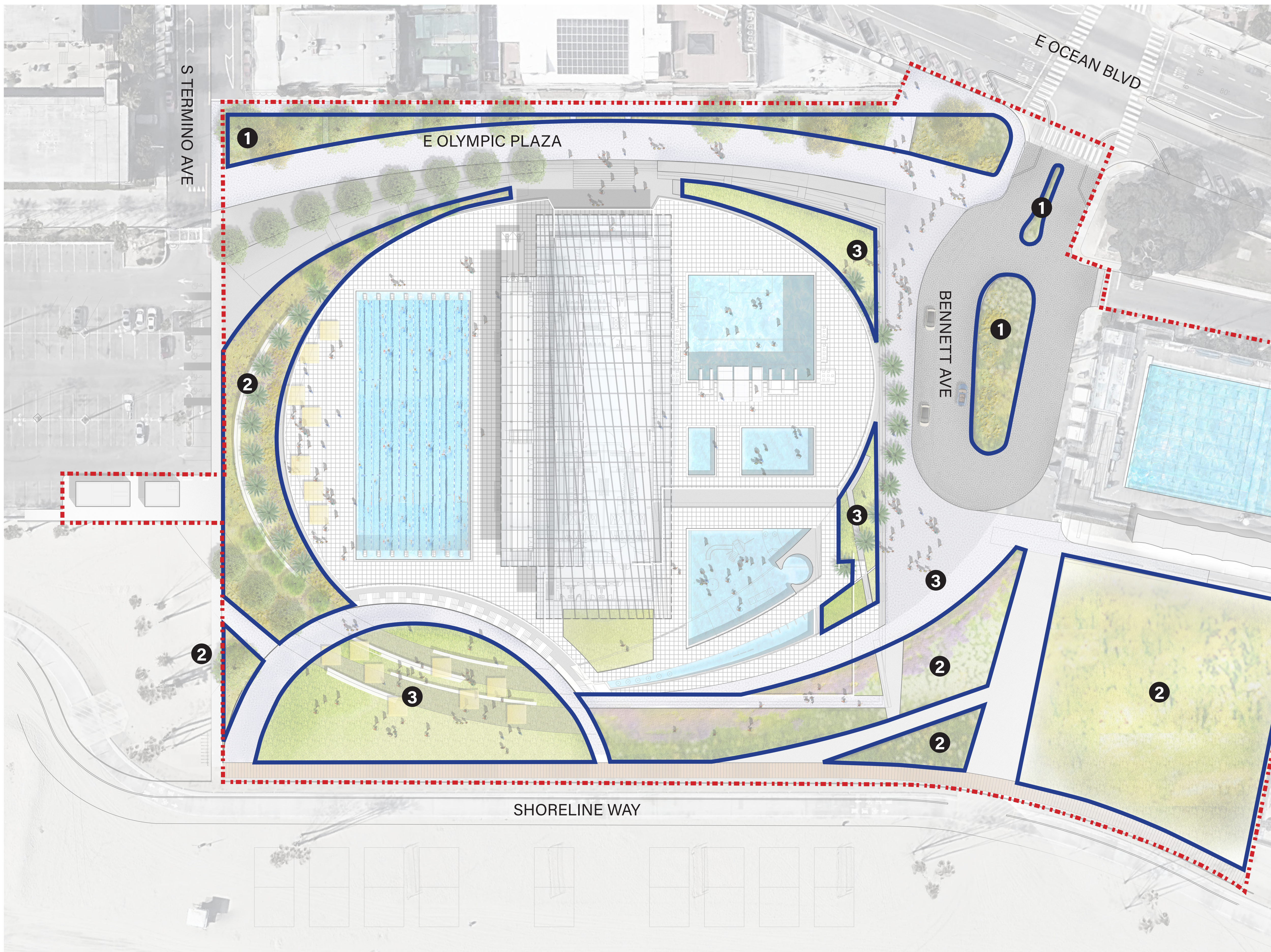


PROPOSED OPEN SPACE



LEGEND

- 1 ENTRY PLAZA / PROMENADE
- 2 DROP OFF PLAZA
- 3 DUNESCAPE
- 4 EVENT LAWN
- 5 SLOPED GARDEN
- 6 POOL DECK



PLANTING LIST

TREE

BOTANIC NAME	COMMON NAME	TREE SIZE	TREE COUNTS
<i>Quercus agrifolia</i>	Coast Live Oak	60" BOX	3
<i>Prosopis phoenix</i>	Thornless South American Mesquite	48" BOX	6
<i>Pinus torreyana</i>	Torrey Pine	48" BOX	11
<i>Chitalpa tashkentensis</i>	Chitalpa	36" BOX	12
<i>Washingtonia filifera</i>	California Palm	26' BTH	22

TOTAL

54

SHRUBS

1 ENTRY LANDSCAPE

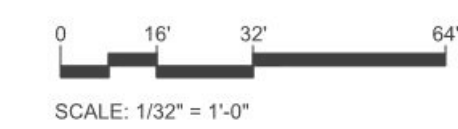
BOTANIC NAME	COMMON NAME	SIZE	SPACING
<i>Agave vilmoriniana</i>	Octopus Agave	10 GAL	3'-0" O.C.
<i>Aloe striata</i>	Coral Aloe	5 GAL	2'-0" O.C.
<i>Aloe Moonglow</i>	Moonglow Sunbird Aloe	5 GAL	2'-0" O.C.
<i>Euphorbia rigida</i>	Silver Spurge	5 GAL	2'-0" O.C.
<i>Muhlenbergia dubia</i>	Pine Muhly	1 GAL	2'-6" O.C.
<i>Yucca rostrata</i>	Beaked yucca	24" BOX	6'-0" O.C.
<i>Baccharis 'Pigeon Point'</i>	Coyote brush	5 GAL	3'-0" O.C.

2 TRANSITION LANDSCAPE

BOTANIC NAME	COMMON NAME	SIZE	SPACING
<i>Carex praegracilis</i>	California Field Sedge	1 GAL	1'-0" O.C.
<i>Opuntia littoralis</i>	Coastal prickly pear	5 GAL	4'-0" O.C.
<i>Sporobolus airoides</i>	Alkali sacaton	1 GAL	3'-0" O.C.
<i>Leymus 'Canyon Prince'</i>	Canyon Prince Giant Rye Grass	1 GAL	3'-0" O.C.
<i>Datura wrightii</i>	Sacred datura	1 GAL	3'-0" O.C.
<i>Encelia californica</i>	California brittlebush	1 GAL	3'-0" O.C.

3 TURF

Marathon II, sod





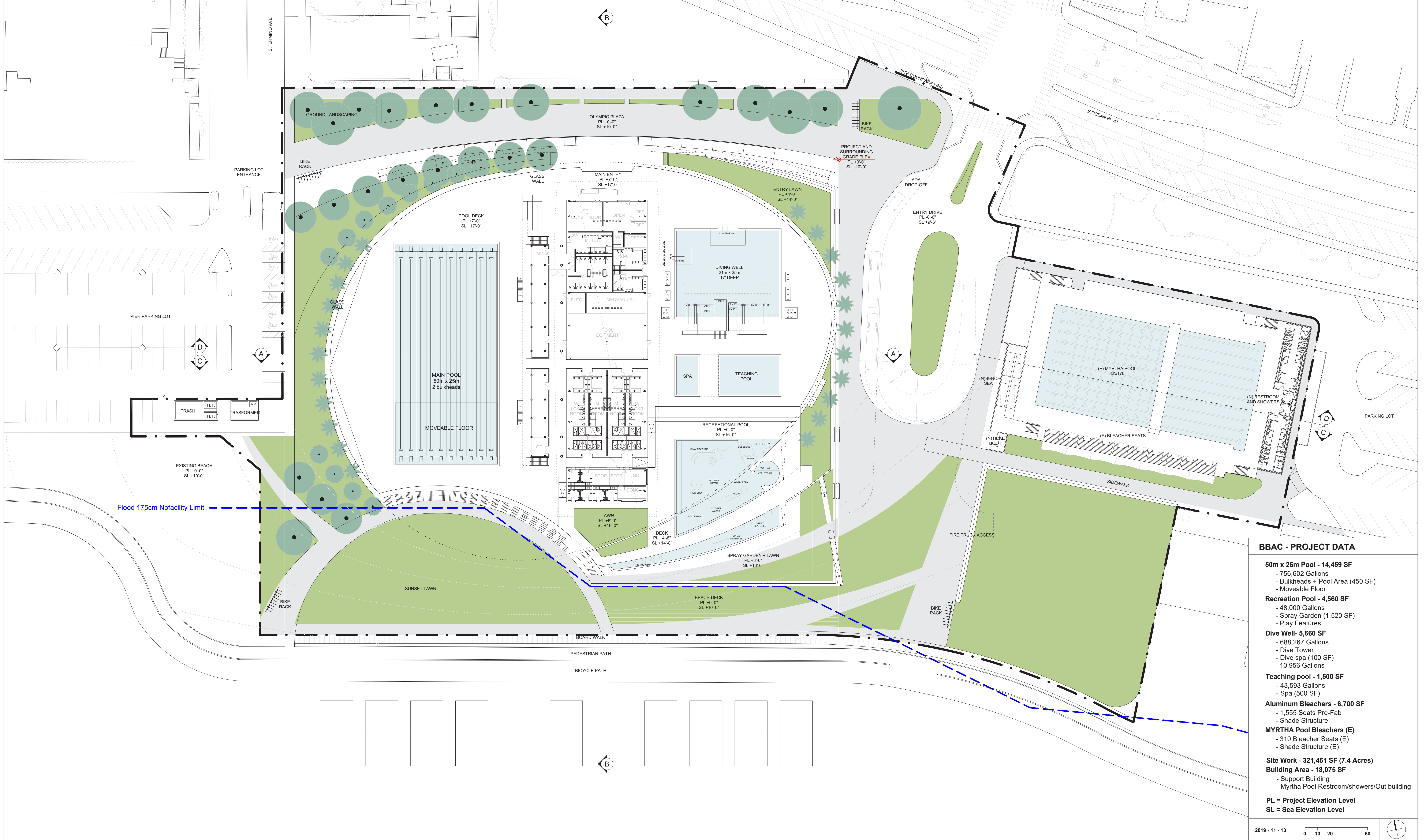
BBAC - PROJECT DATA

- 1 All transparent surfaces will have bird strike prevention treatment
- 2 Repair / replace all damaged areas of pool deck, stairways and underwater lights.
- Glass Wall

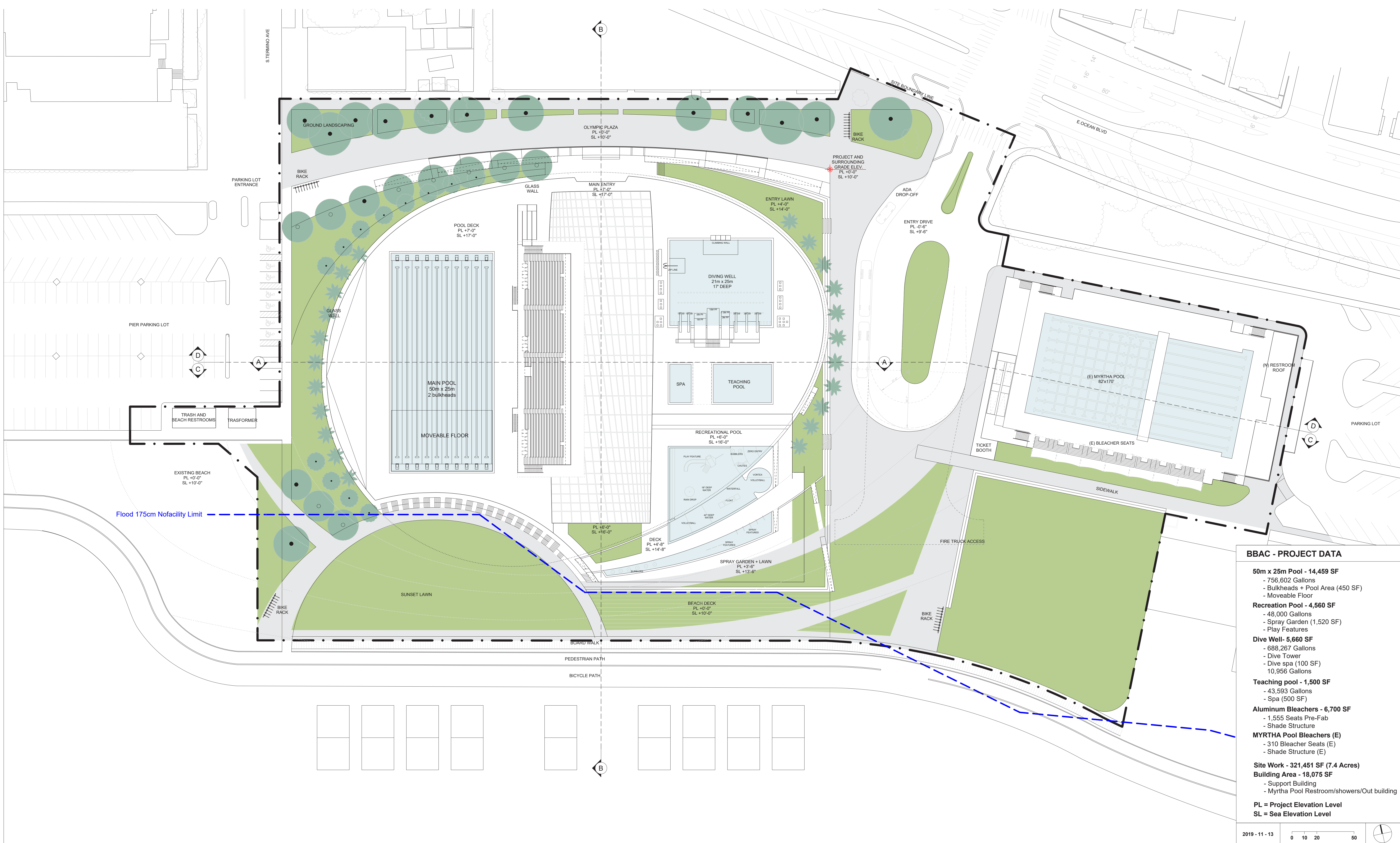
PL = Project Elevation Level
SL = Sea Elevation Level

2019 - 11 - 13

0 10 20 50



BBAC - PROJECT DATA	
50m x 25m Pool - 14,459 SF	- 756,602 Gallons - Bulkheads + Pool Area (450 SF) - Moveable Floor
Recreation Pool - 4,560 SF	- 48,000 Gallons - Spray Garden (1,520 SF) - Play Features
Dive Well - 5,660 SF	- 688,267 Gallons - Dive Tower - Dive spa (100 SF) 10,956 Gallons
Teaching pool - 1,500 SF	- 43,593 Gallons - Spa (500 SF)
Aluminum Bleachers - 6,700 SF	- 1,555 Seats Pre-Fab - Shade Structure
MYRTHA Pool Bleachers (E)	- 310 Bleacher Seats (E) - Shade Structure (E)
Site Work - 321,451 SF (7.4 Acres)	
Building Area - 18,075 SF	- Support Building - Myrtha Pool Restroom/showers/Out building
PL = Project Elevation Level	
SL = Sea Elevation Level	
2019 - 11 - 13	0 10 20 50

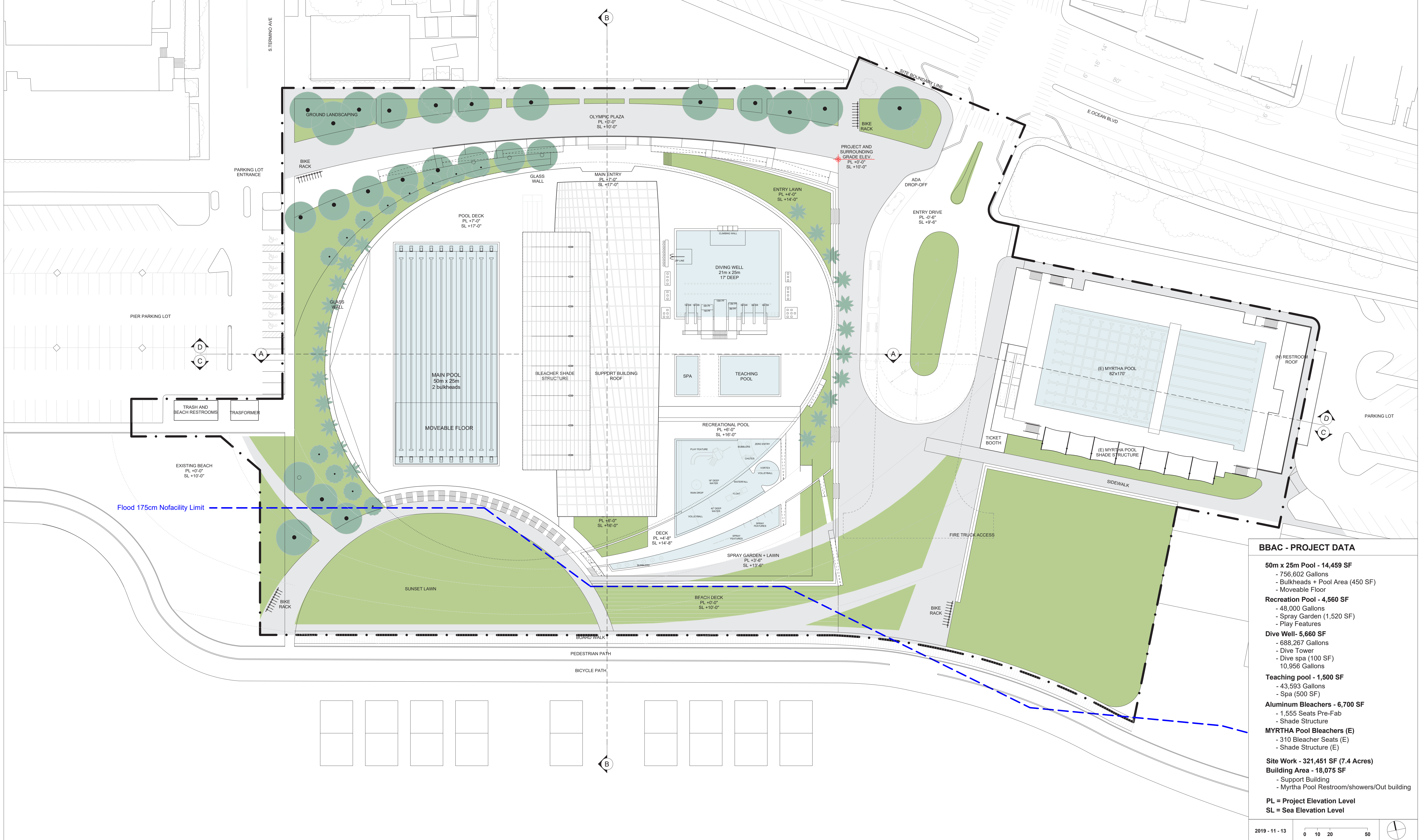


BBAC - PROJECT DATA

- 50m x 25m Pool - 14,459 SF**
 - 756,602 Gallons
 - Bulkheads + Pool Area (450 SF)
 - Moveable Floor
- Recreation Pool - 4,560 SF**
 - 48,000 Gallons
 - Spray Garden (1,520 SF)
 - Play Features
- Dive Well - 5,660 SF**
 - 688,267 Gallons
 - Dive Tower
 - Dive spa (100 SF)
 - 10,956 Gallons
- Teaching pool - 1,500 SF**
 - 43,593 Gallons
 - Spa (500 SF)
- Aluminum Bleachers - 6,700 SF**
 - 1,555 Seats Pre-Fab
 - Shade Structure
- MYRTHA Pool Bleachers (E)**
 - 310 Bleacher Seats (E)
 - Shade Structure (E)
- Site Work - 321,451 SF (7.4 Acres)**
- Building Area - 18,075 SF**
 - Support Building
 - Myrtha Pool Restroom/showers/Out building

PL = Project Elevation Level
SL = Sea Elevation Level

2019 - 11 - 13 0 10 20 50

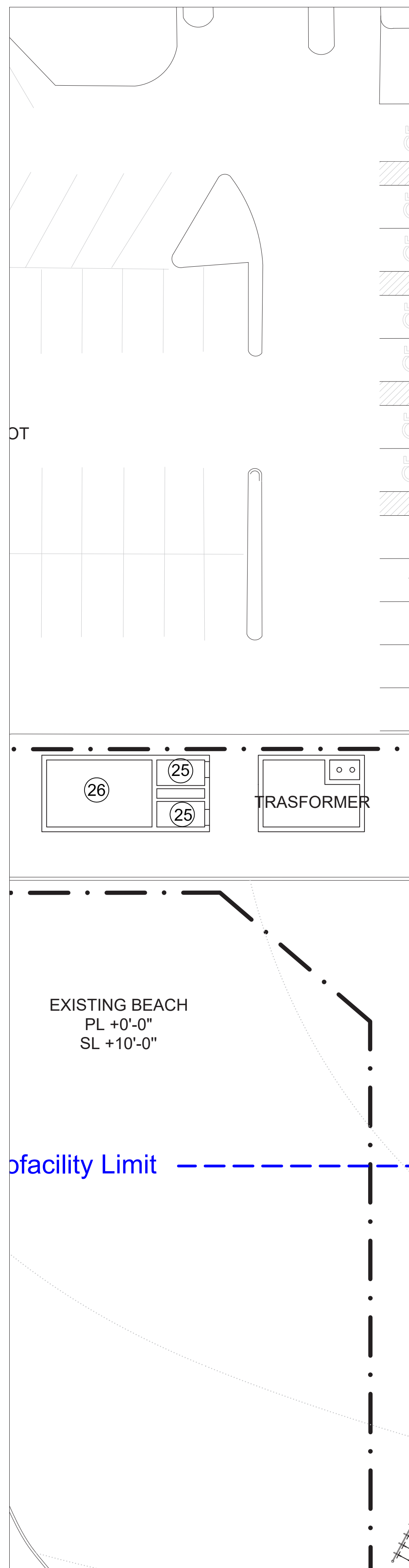


BBAC - PROJECT DATA

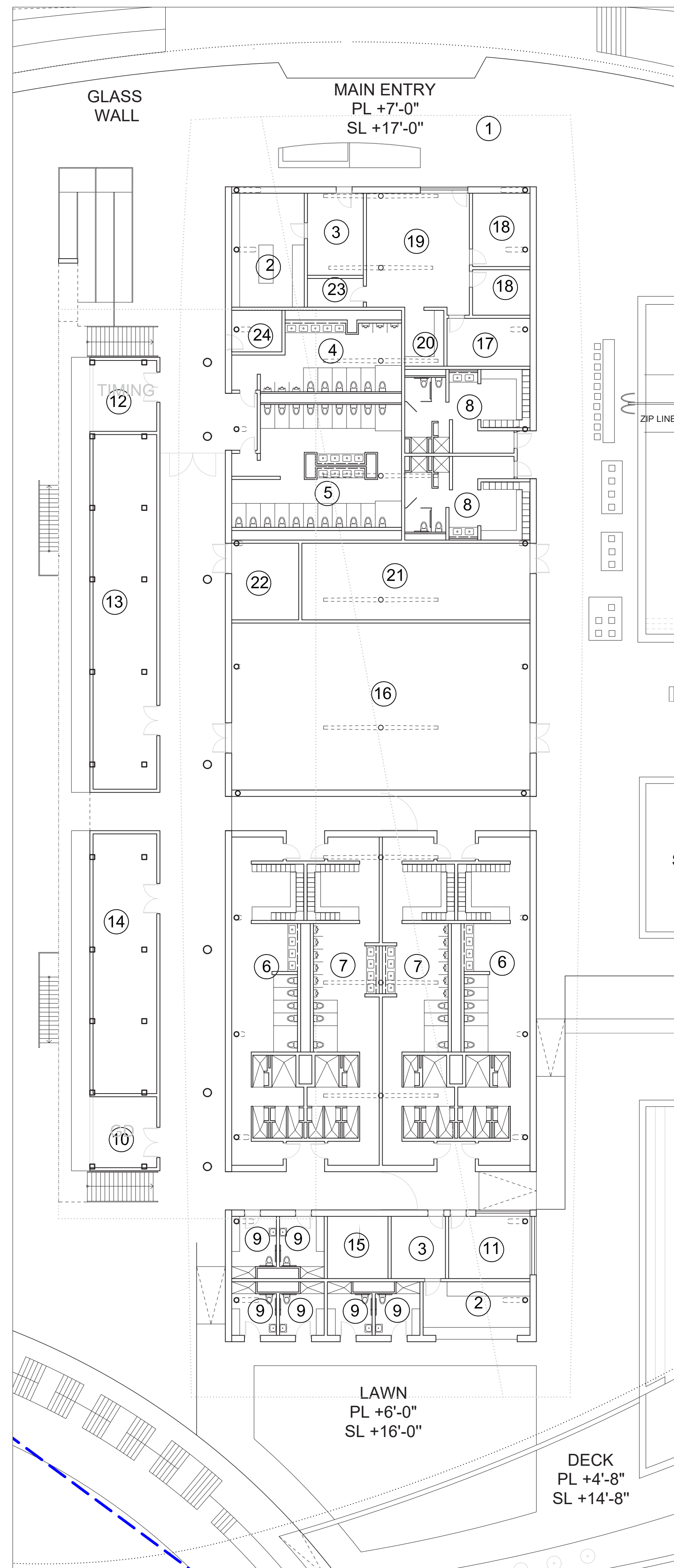
- 50m x 25m Pool - 14,459 SF**
 - 756,602 Gallons
 - Bulkheads + Pool Area (450 SF)
 - Moveable Floor
- Recreation Pool - 4,560 SF**
 - 48,000 Gallons
 - Spray Garden (1,520 SF)
 - Play Features
- Dive Well - 5,660 SF**
 - 688,267 Gallons
 - Dive Tower
 - Dive spa (100 SF)
 - 10,956 Gallons
- Teaching pool - 1,500 SF**
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- Aluminum Bleachers - 6,700 SF**
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 - Myrtha Pool Restroom/showers/Out building

PL = Project Elevation Level
SL = Sea Elevation Level

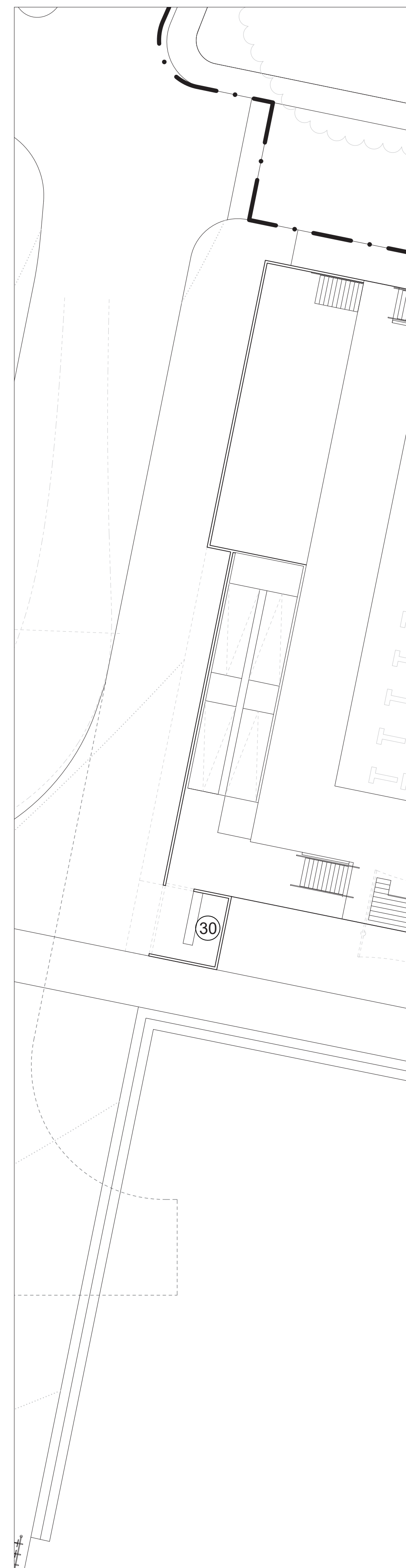
2019 - 11 - 13 0 10 20 50



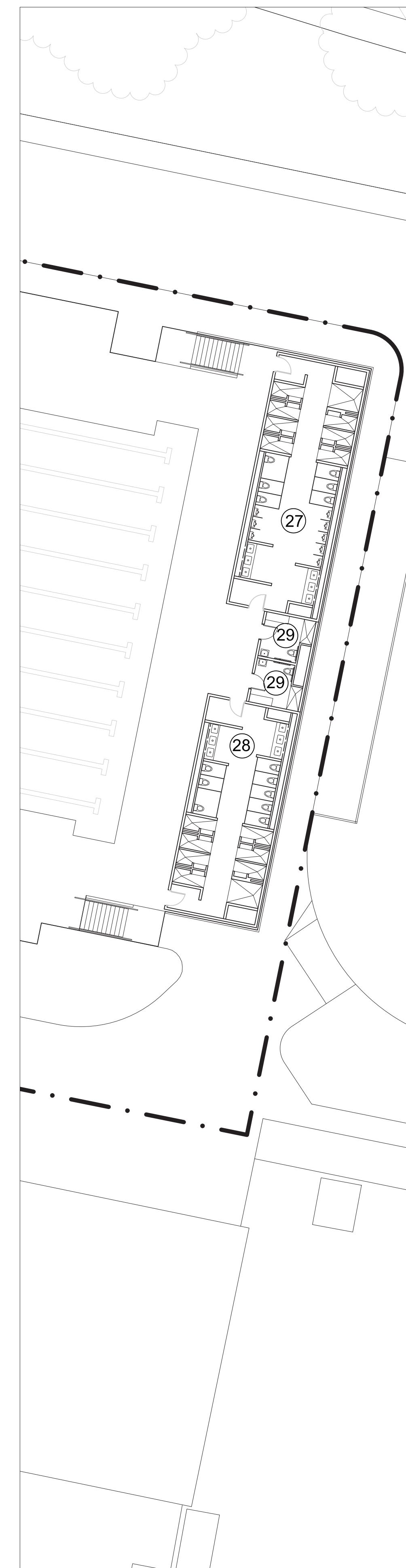
BEACH ACCESS RESTROOMS & TRASH



ENLARGED MAIN FACILITY BUILDING PLAN



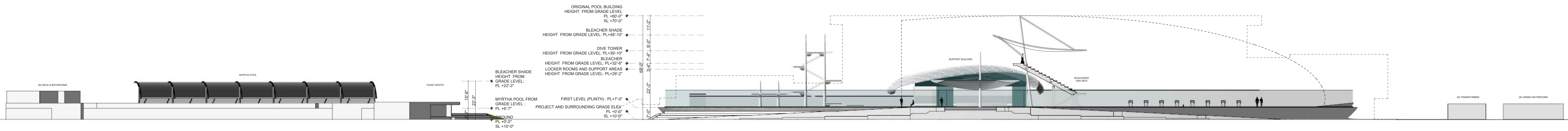
MYRTHA POOL (N) TICKET BOOTH



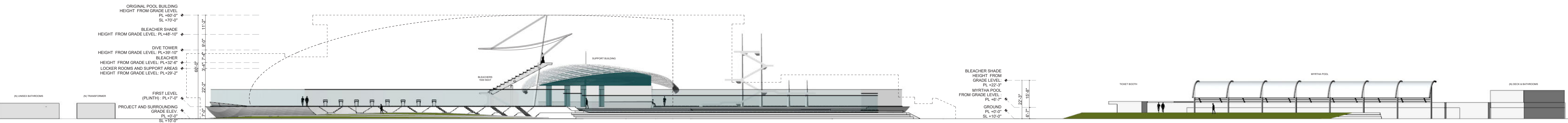
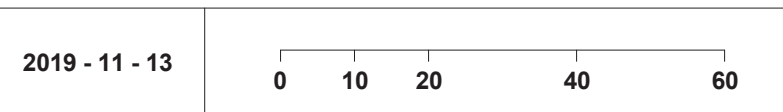
MYRTHA POOL (N) RESTROOM/SHOWERS

Rm.#	Program Function	Conceptual Program				
		Quantity	Size	Area	Outdoor NSF	Indoor NSF
Public Spaces						
1	Lobby	1	65' x 18'	1,198 SF	1,198 SF	
2	Concession	2	15' x 23', 22' x 10'	298 SF		595 SF
3	Concession Storage	2	11' x 17', 13' x 13'	188 SF		375 SF
4	Men's Public Restrooms	1	35' x 14'	423 SF		423 SF
5	Women's Public Restrooms	1	35' x 25'	865 SF		865 SF
NSF Subtotal					1,198 SF	2,258 SF
Aquatics Support						
6	General Women's Lockers	2	15' x 68'	936 SF		1,872 SF
7	General Men's Lockers	2	15' x 68'	936 SF		1,872 SF
8	Staff Locker Rooms	2	26' x 17'	420 SF		840 SF
9	Family Changing Rooms	6	9' x 10'	87 SF		522 SF
10	Pool/Guard Office 50m Pool	1	19' x 14'	291 SF		291 SF
11	Pool/Guard Office Diving/Rec Pools	1	15' x 13'	195 SF		195 SF
12	Timing Room	1	19' x 14'	291 SF		291 SF
13	Storage Room	1	19' x 74'	1,457 SF	1,457 SF	
14	Storage Room	1	19' x 54'	1,067 SF	1,067 SF	
15	Storage Room	1	13' x 13'	165 SF		165 SF
16	Pool Filter Room	1	62' x 35'	2,174 SF		2,174 SF
NSF Subtotal					2,524 SF	8,222 SF
Parks & recreation Department Offices						
17	Aquatic Director Office	1	17' x 11'	202 SF		202 SF
18	Aquatic Programmers Office	2	12' x 10'	128 SF		256 SF
19	Open landscape Partition	1	21' x 24'	512 SF		512 SF
20	Work Room	1	8' x 11'	95 SF		95 SF
NSF Subtotal						1,065 SF
Building Support						
21	Main Mechanical Room	1	47' x 16'	762 SF		762 SF
22	Main Electrical Room	1	14' x 16'	224 SF		224 SF
23	Main Technology/Communication Room	1	11' x 6'	70 SF		70 SF
24	Custodial Storage Room	1	10' x 8'	91 SF		91 SF
NSF Subtotal						1,147 SF
Net Area Square Footage		83%				12,692 SF
Walls/Circulation/Mechanical		17%				2,684 SF
Total Gross Square Feet		100%			3,722 SF	15,376 SF
Outbuilding						
25	Beach Access Restroom (Unisex)	2	10' x 5'	54 SF		108 SF
26	Trash Enclosure	1	22' x 14'	308 SF		308 SF
NSF Subtotal						416 SF
Myrtha Pool Restroom/Showers						
27	Men's Restrooms and Showers	1	18' x 53'	877 SF		877 SF
28	Women's Restroom and Showers	1	18' x 46'	757 SF		757 SF
29	Family Changing Rooms	2	10' x 9'	87 SF		174 SF
30	Ticket Booth	1	14' x 14'	197 SF		197 SF
NSF Subtotal						2,005 SF
Net Area Square Footage		74%				2,005 SF
Walls/Circulation/Mechanical		26%				694 SF
Total Gross Square Feet		100%			3,722 SF	18,075 SF
GRAND TOTAL SQUARE FEET					3,722 SF	18,075 SF

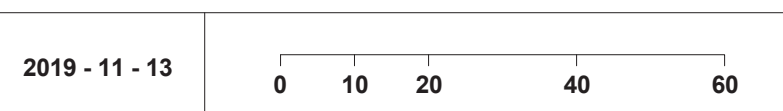
Rm.#	Program Function	Conceptual Program				
		Quantity	Water Closets	Urinals	Lavs	Showers
Public Spaces						
4	Men's Public Restrooms	1	6	6	5	
5	Women's Public Restrooms	1	20		8	
Total		2	26	6	13	
Aquatics Support						
6	General Women's Lockers	2	5		4	5
7	General Men's Lockers	2	3	6	4	5
8	Staff Locker Rooms	2	2		2	2
9	Family Changing Rooms	6	1		1	1
Total		12	11	6	11	13
Outbuilding						
25	Beach Access Restroom (Unisex)	2	1		1	
Total		2	1		1	
Myrtha Pool Restroom/Showers						
27	Men's Restrooms and Showers	1	6	8	6	8
28	Women's Restroom and Showers	1	8		6	8
29	Family Changing Rooms	2	1		1	1
Total		4	15	8	13	17



OVERALL NORTH ELEVATION



OVERALL SOUTH ELEVATION



ORIGINAL POOL BUILDING
HEIGHT FROM GRADE LEVEL
PL +60'-0"
SL +70'-0"

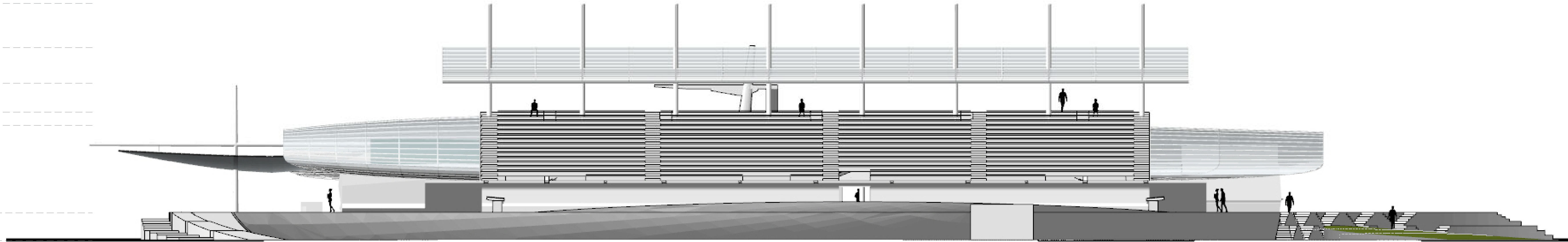
BLEACHER SHADE
HEIGHT FROM GRADE LEVEL: PL+48'-10"

DIVE TOWER
HEIGHT FROM GRADE LEVEL: PL+39'-10"
BLEACHER
HEIGHT FROM GRADE LEVEL: PL+32'-6"
LOCKER ROOMS AND SUPPORT AREAS
HEIGHT FROM GRADE LEVEL: PL+29'-2"

FIRST LEVEL (PLINTH) : PL+7'-0"

PROJECT AND SURROUNDING GRADE ELEV.
PL +0'-0"
SL +10'-0"

11'-2"
9'-0"
60'-0"
3'-4" 7'-4"
22'-2"
7'-0"



(N) UNISEX BATHROOMS
(N) TRANSFORMER

WEST ELEVATION

2019 - 10 - 30

0	10	20	40	60
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ORIGINAL POOL BUILDING
HEIGHT FROM GRADE LEVEL
PL +60'-0"
SL +70'-0"

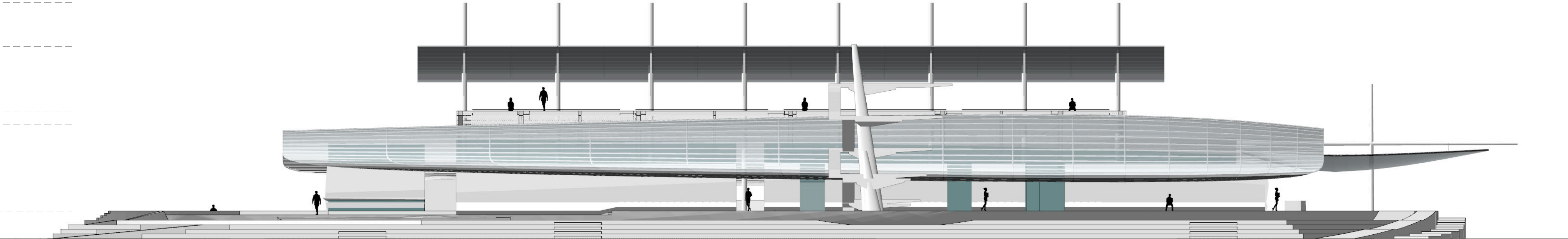
BLEACHER SHADE
HEIGHT FROM GRADE LEVEL: PL+48'-10"

DIVE TOWER
HEIGHT FROM GRADE LEVEL: PL+39'-10"
BLEACHER
HEIGHT FROM GRADE LEVEL: PL+32'-6"
LOCKER ROOMS AND SUPPORT AREAS
HEIGHT FROM GRADE LEVEL: PL+29'-2"

FIRST LEVEL (PLINTH) : PL+7'-0"

PROJECT AND SURROUNDING GRADE ELEV.
PL +0'-0"
SL +10'-0"

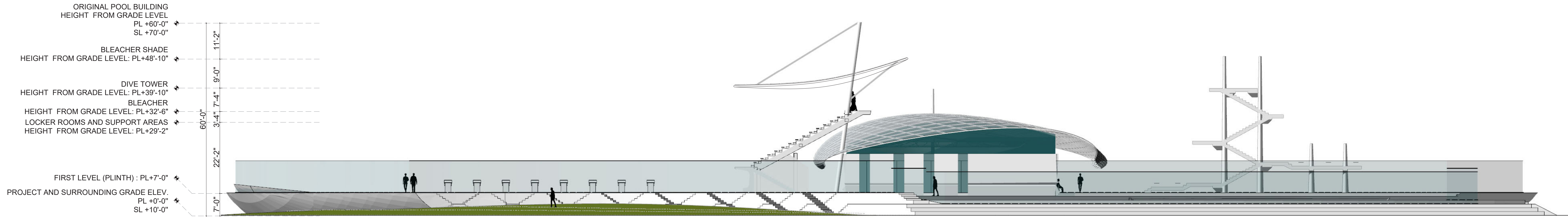
11'-2"
9'-0"
60'-0"
3'-4" 7'-4"
22'-2"
7'-0"



EAST ELEVATION

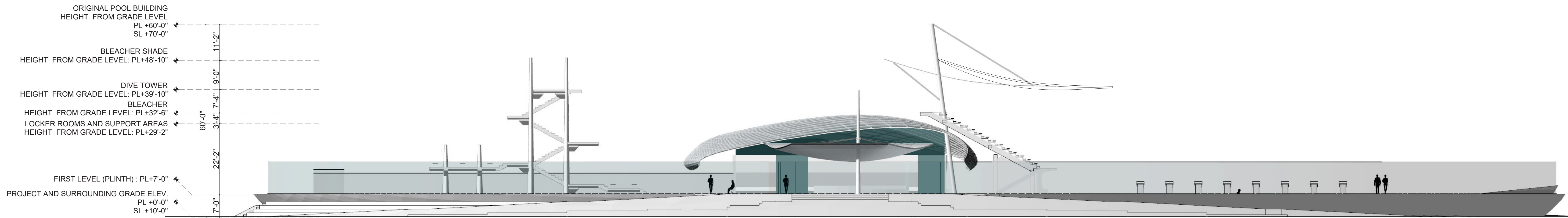
2019 - 10 - 30

0	10	20	40	60
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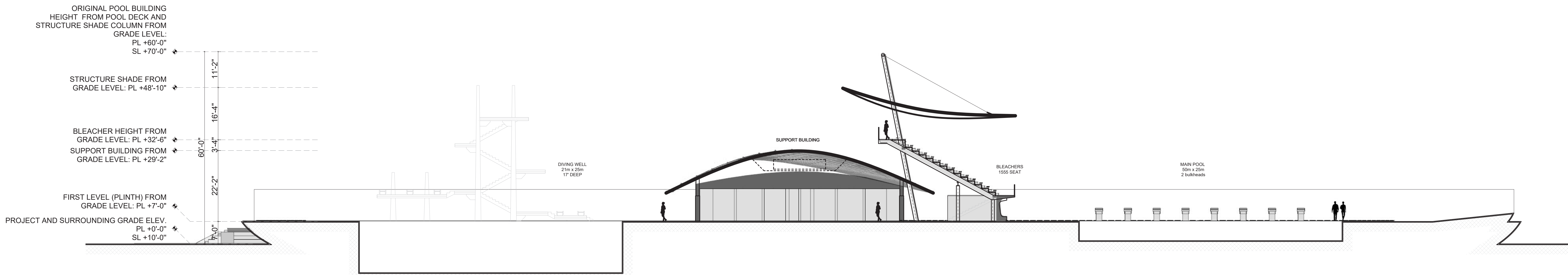
SOUTH ELEVATION

2019 - 11 - 13 0 10 20 40 60

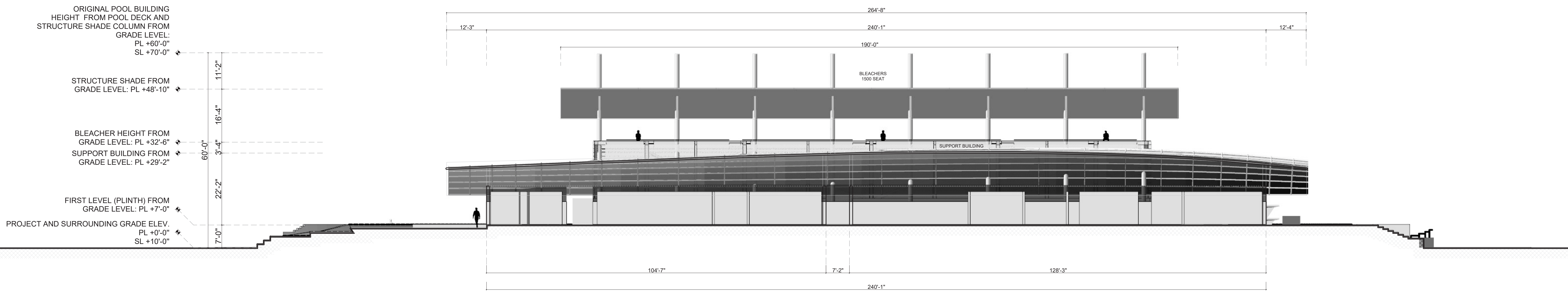


NORTH ELEVATION

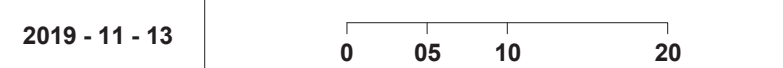
2019 - 11 - 13 0 10 20 40 60

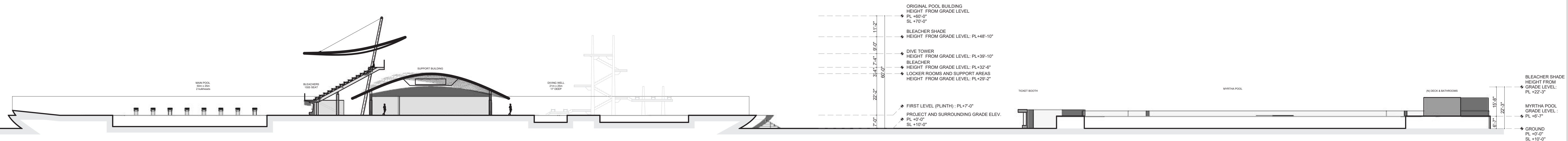


A-SECTION

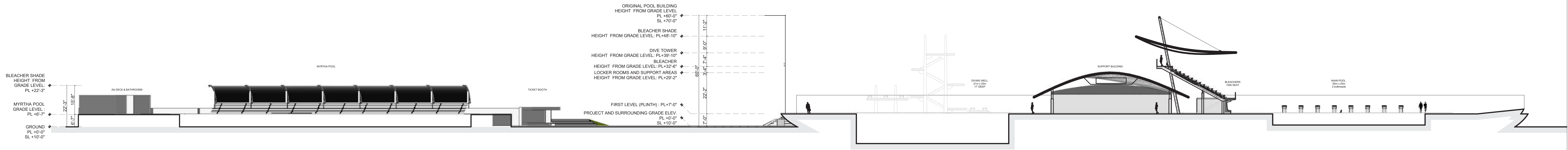
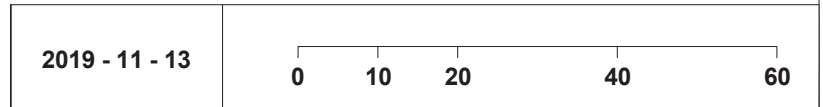


B-SECTION

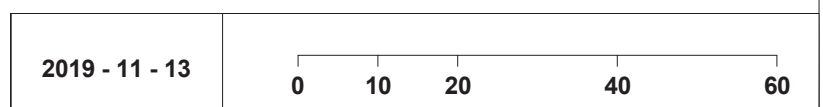


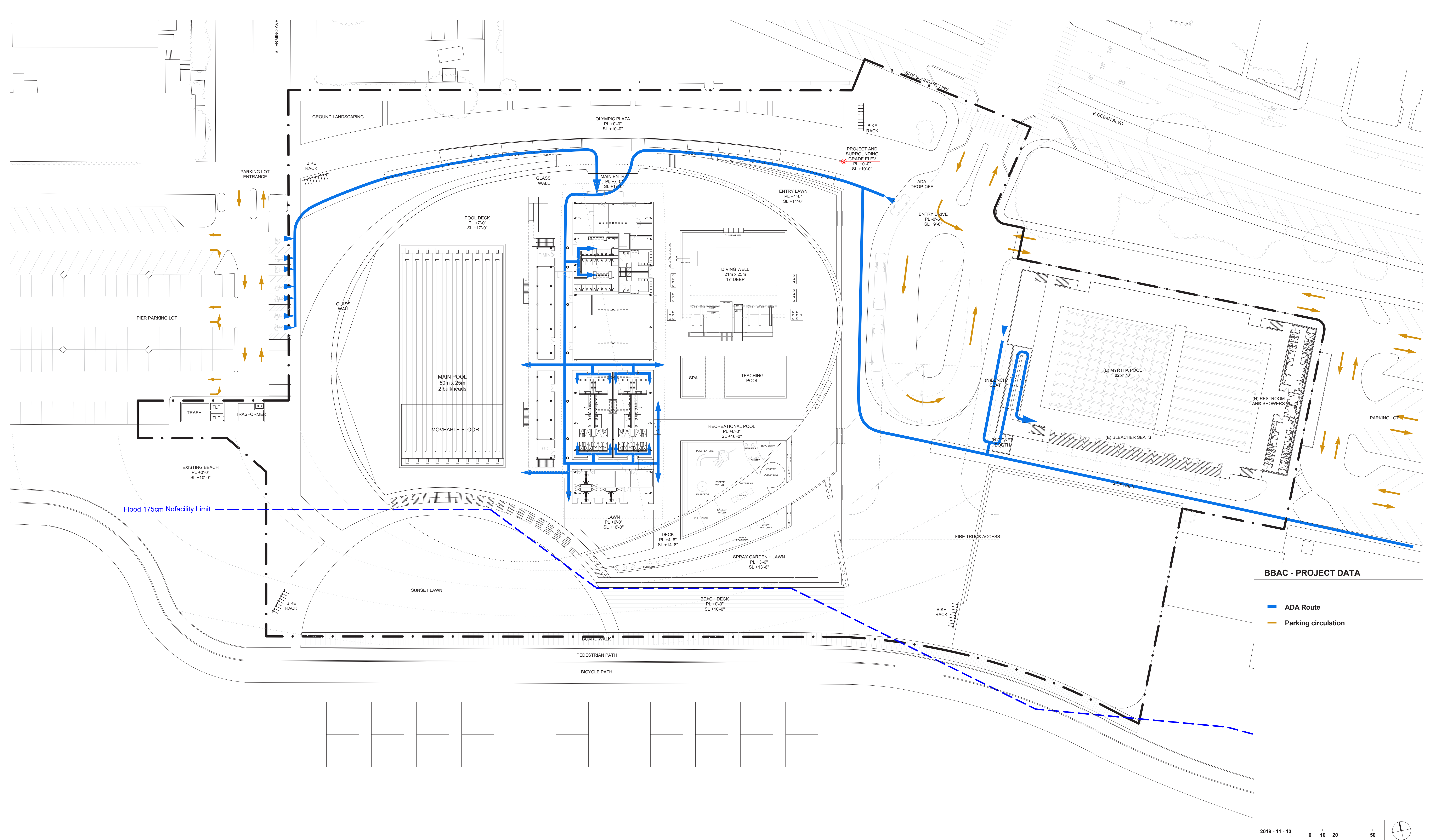


OVERALL SECTION - D



OVERALL SECTION - C



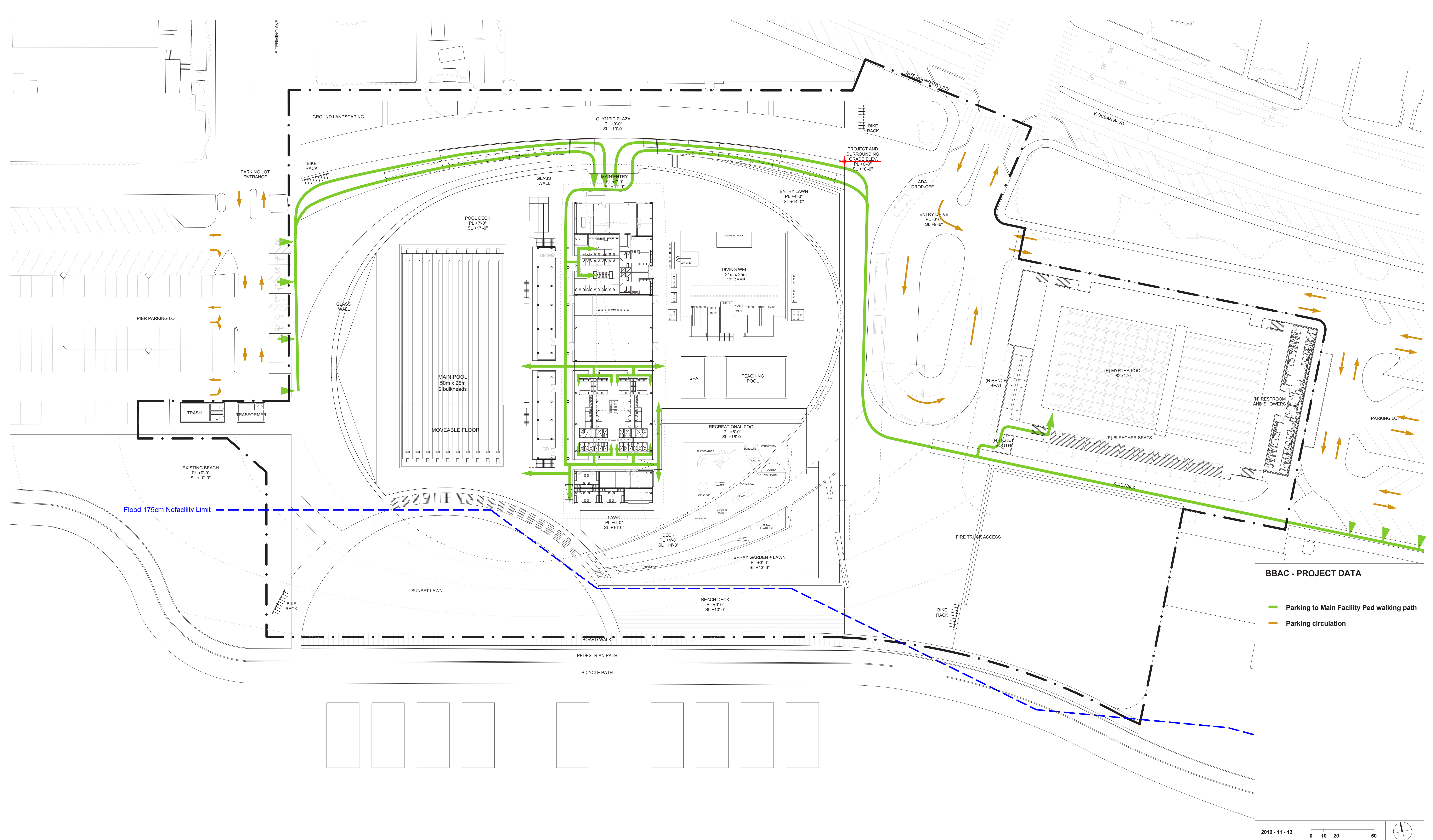


BBAC - PROJECT DATA

- ADA Route
- Parking circulation

2019 - 11 - 13

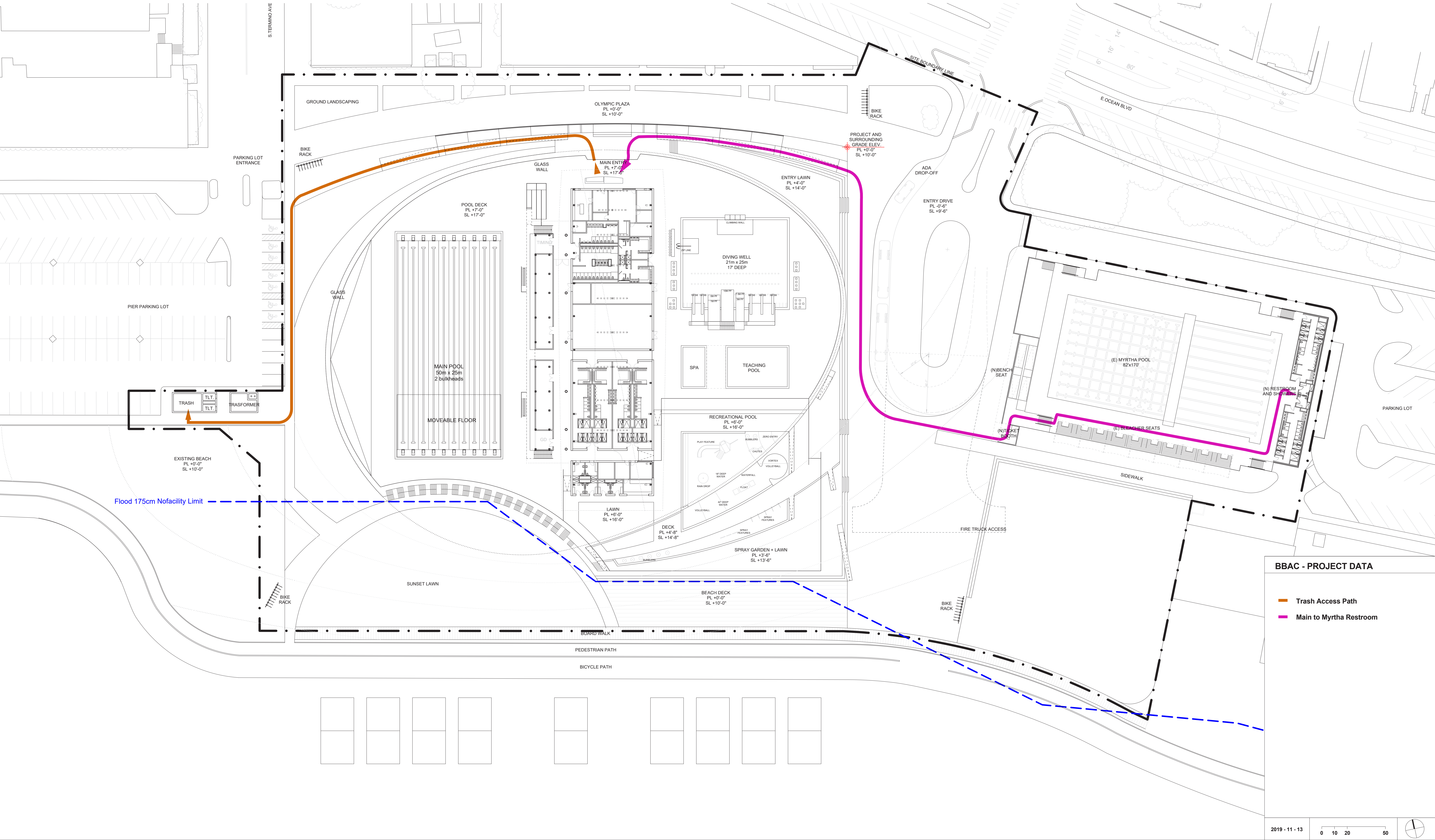
0 10 20 50



BBAC - PROJECT DATA

- Parking to Main Facility Ped walking path
- Parking circulation

2019 - 11 - 13 0 10 20 50



BBAC - PROJECT DATA

- Trash Access Path
- Main to Myrtha Restroom

2019 - 11 - 13

0 10 20 50

Parking Space Counts

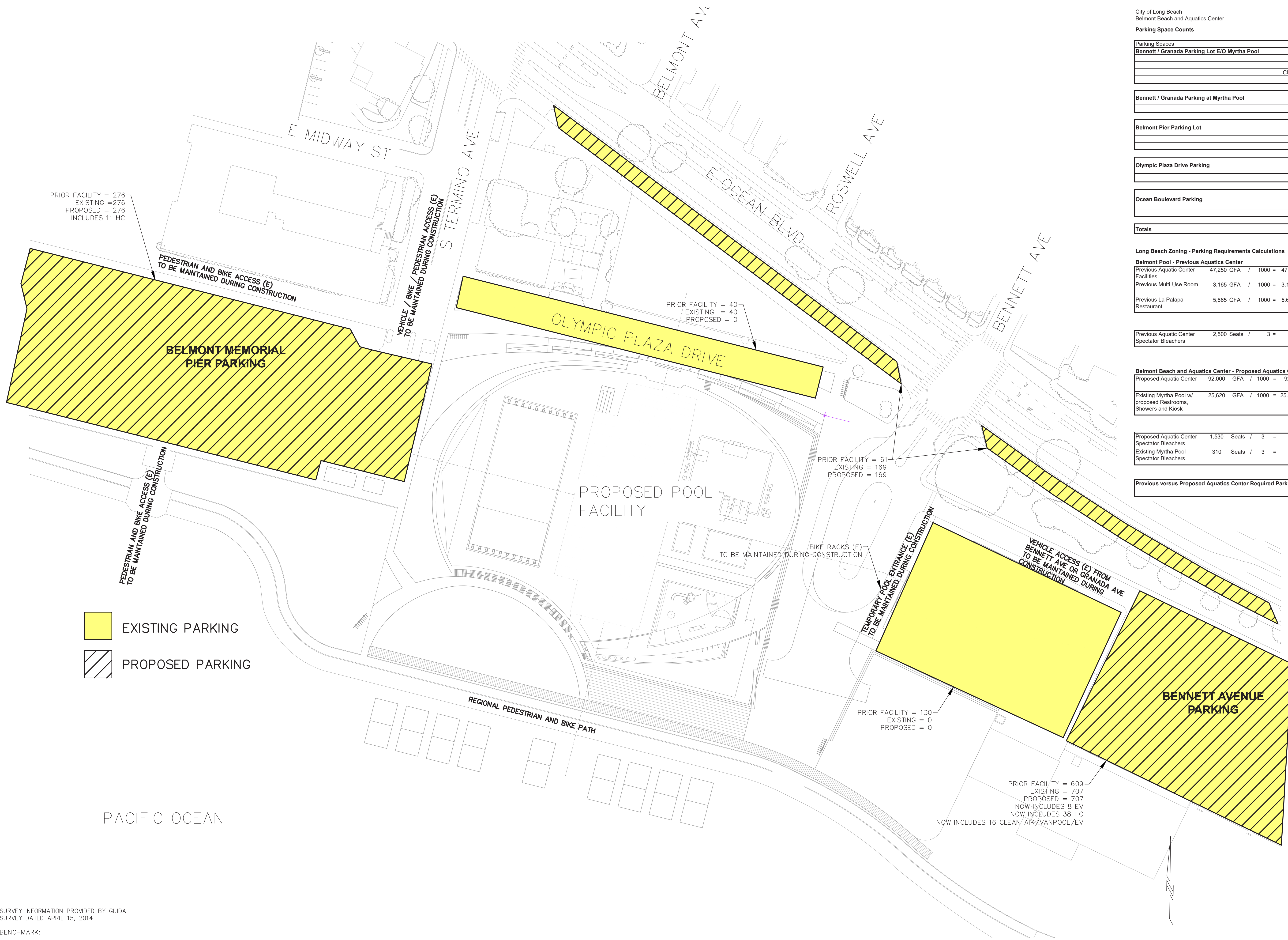
Parking Spaces	Baseline	Proposed	Notes
Bennett / Granada Parking Lot E/O Myrtha Pool	609	707	Since the project started, the parking lot has been restriped to add 98 parking stalls. The "proposed" is the as-built condition.
EV	-	8	
HC	-	38	
Clean Air_VP_EV	-	16	
Standard	-	645	
Bennett / Granada Parking at Myrtha Pool	130	0	130 parking stalls were removed to accommodate the Myrtha pool. The proposed project incorporates the Myrtha pool.
Standard	130		
Belmont Pier Parking Lot	276	276	No changes have, or are scheduled to take place within this parking lot.
HC	11	11	
Standard	265	265	
Olympic Plaza Drive Parking	40	0	40 parallel parking stalls currently exist on Olympic Plaza Drive. The proposed project will convert the right of way into a pedestrian friendly open space.
Standard	40		
Ocean Boulevard Parking	61	169	City added diagonal parking to replace the previous parallel parking along Ocean Blvd between Termino Ave and Granada Ave for the increase in parking stalls.
Standard	61	169	
Totals	1116	1152	38 Additional parking spaces from previous facility

Long Beach Zoning - Parking Requirements Calculations

Belmont Pool - Previous Aquatics Center			Parking Requirements Formula	
Previous Aquatic Center	47,250 GFA / 1000 = 47.25 x 4 =	189 + 5 =	194	Parking Spaces
Facilities				Athletic club 5 space plus 4 spaces per 1,000 SF-GFA
Previous Multi-Use Room	3,165 GFA / 1000 = 3.165 x 25 =		80	Parking Spaces
				Dance hall 25 spaces per 1,000 SF-GFA
Previous La Palapa Restaurant	5,665 GFA / 1000 = 5.665 x 10 =		57	Parking Spaces
				Dinner restaurant 10 spaces per 1,000 SF-GFA
			274	Total Parking Spaces
OR				
Previous Aquatic Center Spectator Bleachers	2,500 Seats / 3 =		834	Parking Spaces
				1 space per 3 spectator seat
			834	Total Parking Spaces

Belmont Beach and Aquatics Center - Proposed Aquatics Center, including Existing Myrtha Pool			Parking Requirements Formula	
Proposed Aquatic Center	92,000 GFA / 1000 = 92 x 4 =	368 + 5 =	373	Parking Spaces
				Athletic club 5 space plus 4 spaces per 1,000 SF-GFA
Existing Myrtha Pool w/ proposed Restrooms, Showers and Kiosk	25,620 GFA / 1000 = 25.62 x 4 =	103 =	103	Parking Spaces
				Athletic club 4 spaces per 1,000 SF-GFA
			476	Total Parking Spaces
OR				
Proposed Aquatic Center Spectator Bleachers	1,530 Seats / 3 =		510	Parking Spaces
				1 space per 3 spectator seat
Existing Myrtha Pool Spectator Bleachers	310 Seats / 3 =		104	Parking Spaces
				1 space per 3 spectator seat
			614	Total Parking Spaces

Previous versus Proposed Aquatics Center Required Parking	220	Fewer Parking Spaces Required for Proposed BBAC than Previous Facility
--	------------	---



PRIOR FACILITY = 276
EXISTING = 276
PROPOSED = 276
INCLUDES 11 HC

PRIOR FACILITY = 40
EXISTING = 40
PROPOSED = 0

PRIOR FACILITY = 61
EXISTING = 169
PROPOSED = 169

PRIOR FACILITY = 130
EXISTING = 0
PROPOSED = 0

PRIOR FACILITY = 609
EXISTING = 707
PROPOSED = 707
NOW INCLUDES 8 EV
NOW INCLUDES 38 HC
NOW INCLUDES 16 CLEAN AIR/VANPOOL/EV

EXISTING PARKING
 PROPOSED PARKING

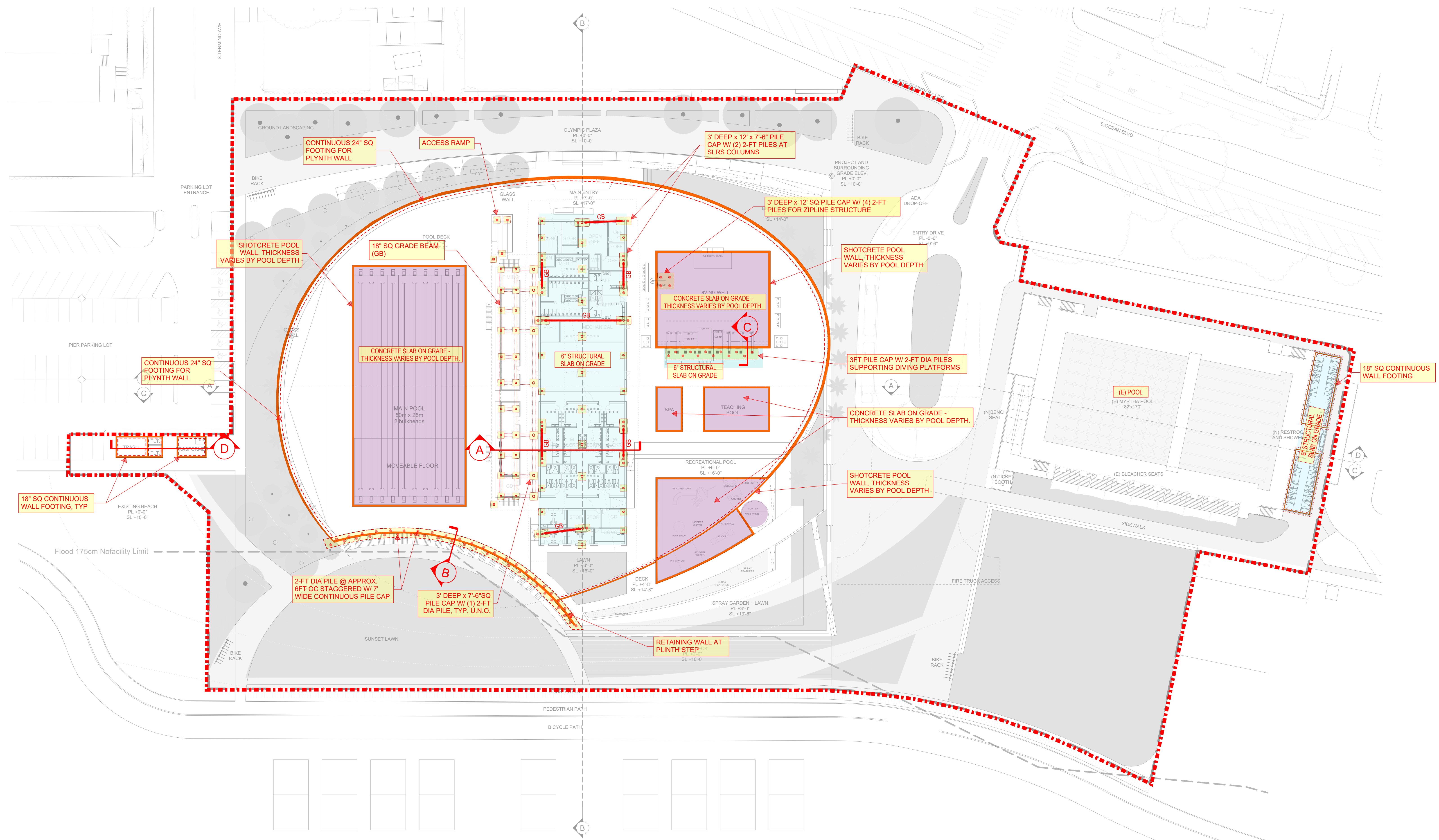
SURVEY INFORMATION PROVIDED BY GUIDA
SURVEY DATED APRIL 15, 2014
BENCHMARK:

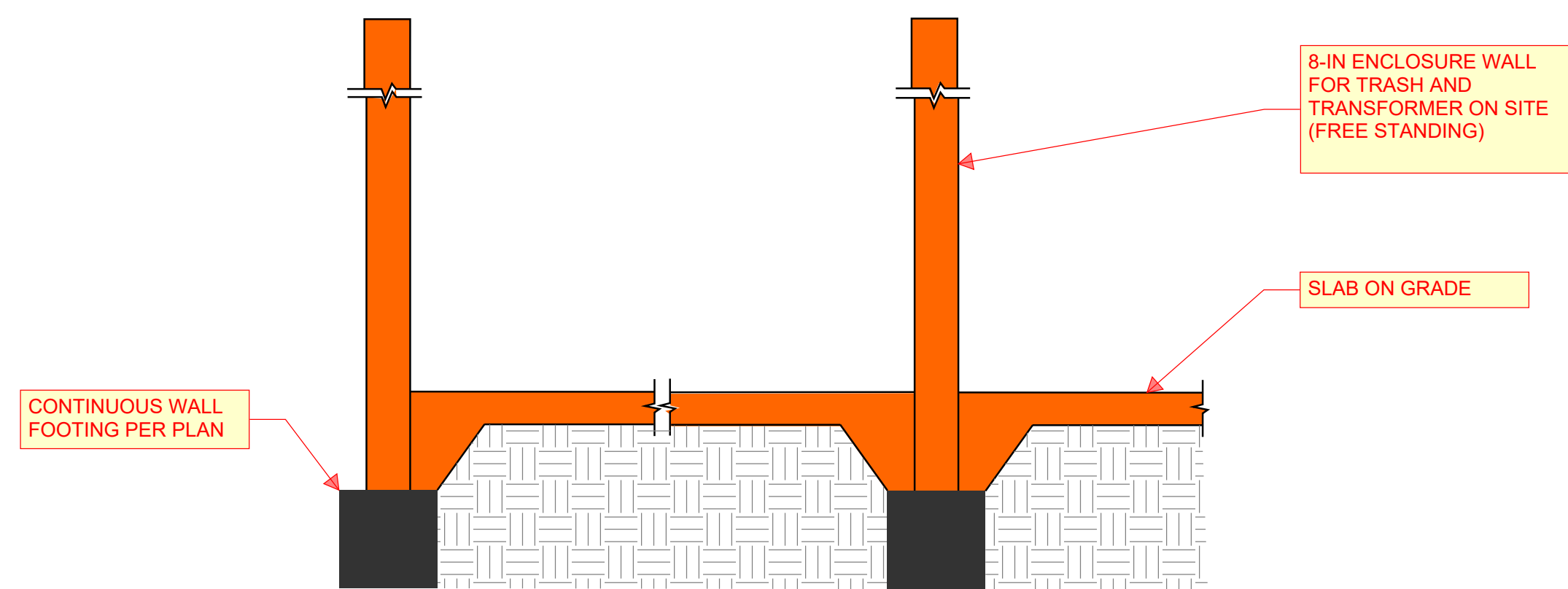


BELMONT BEACH AND AQUATICS CENTER

PARKING PLAN
November 13 2019
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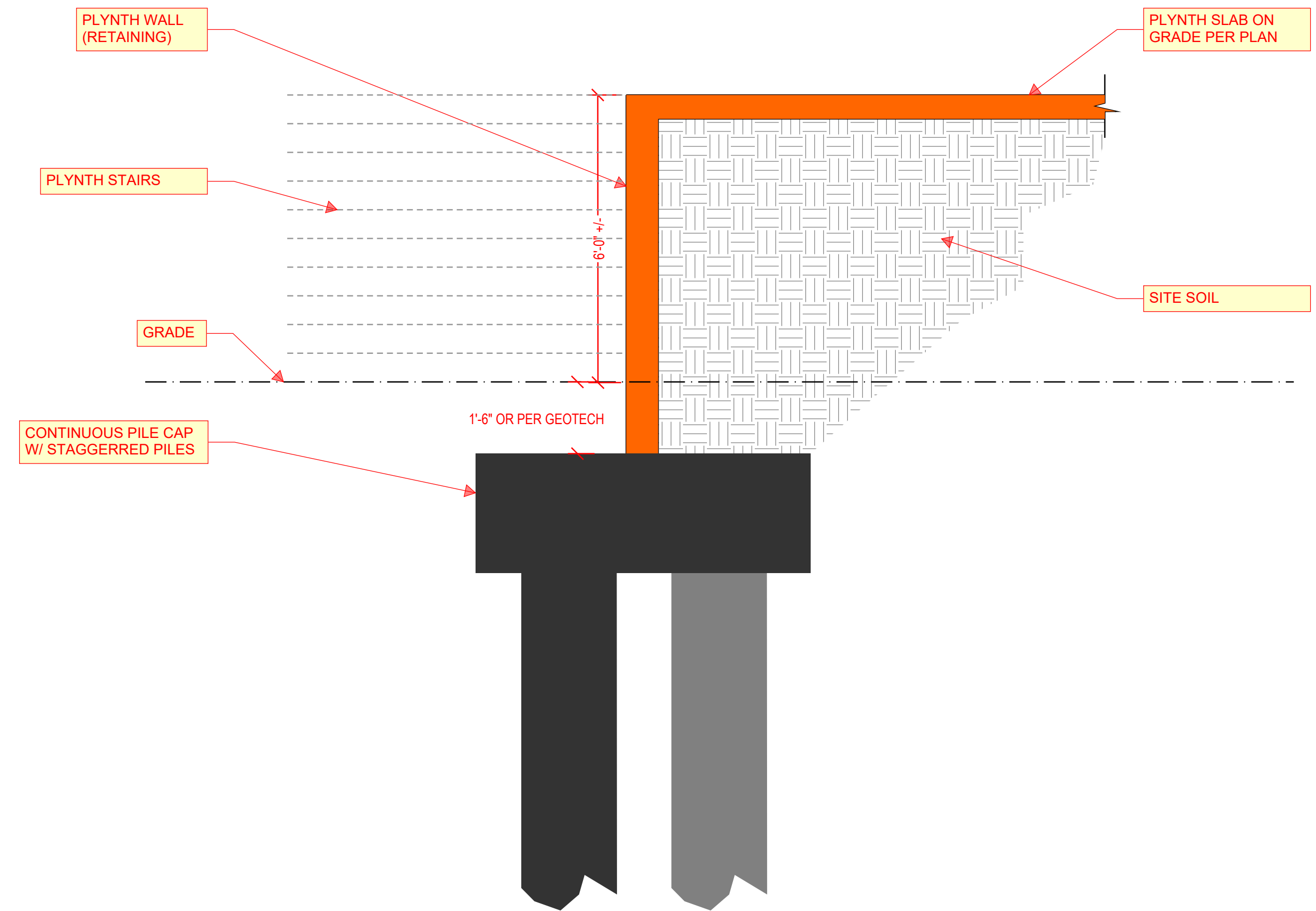






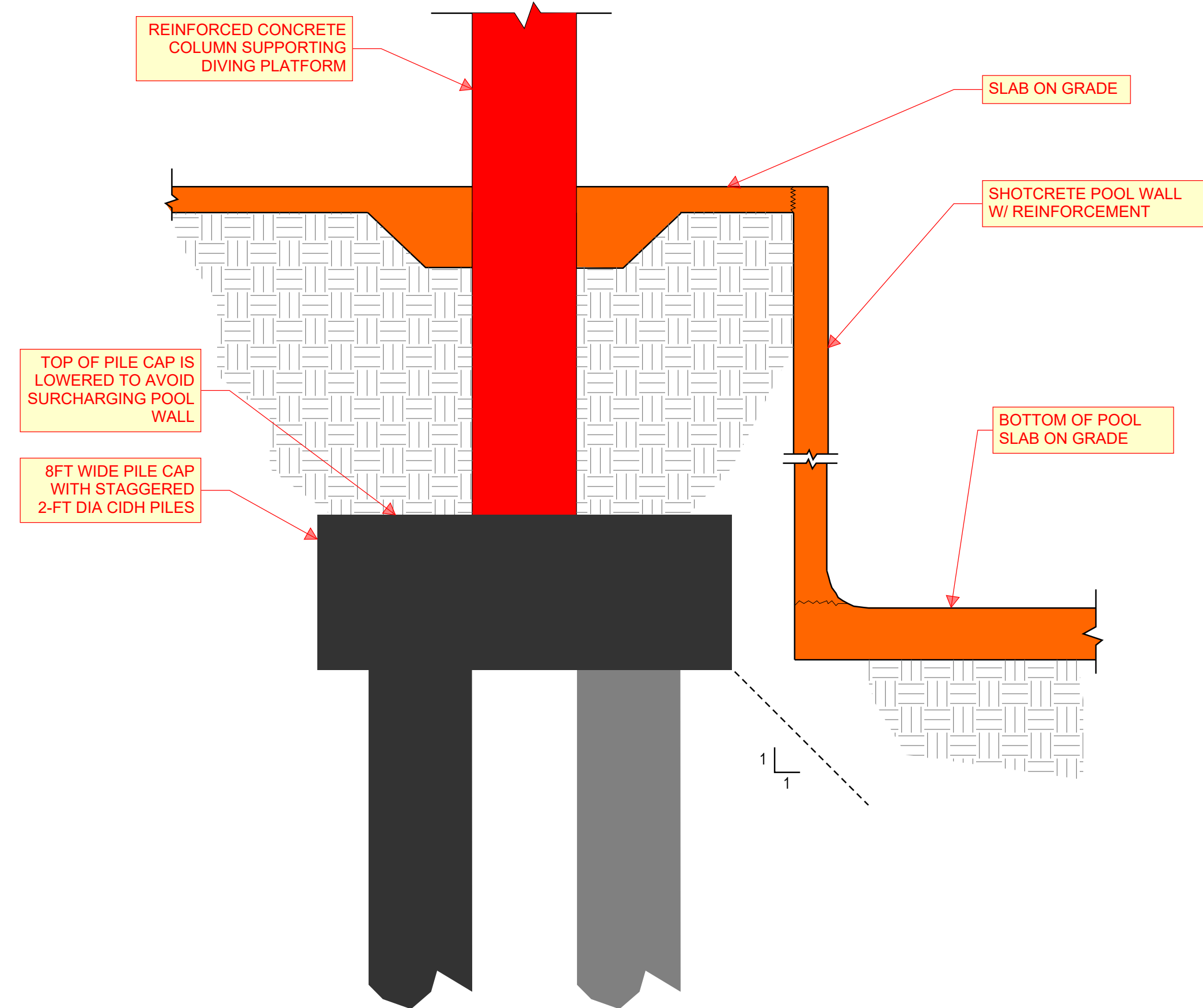
SCALE: 1/2" = 1'-0"

D



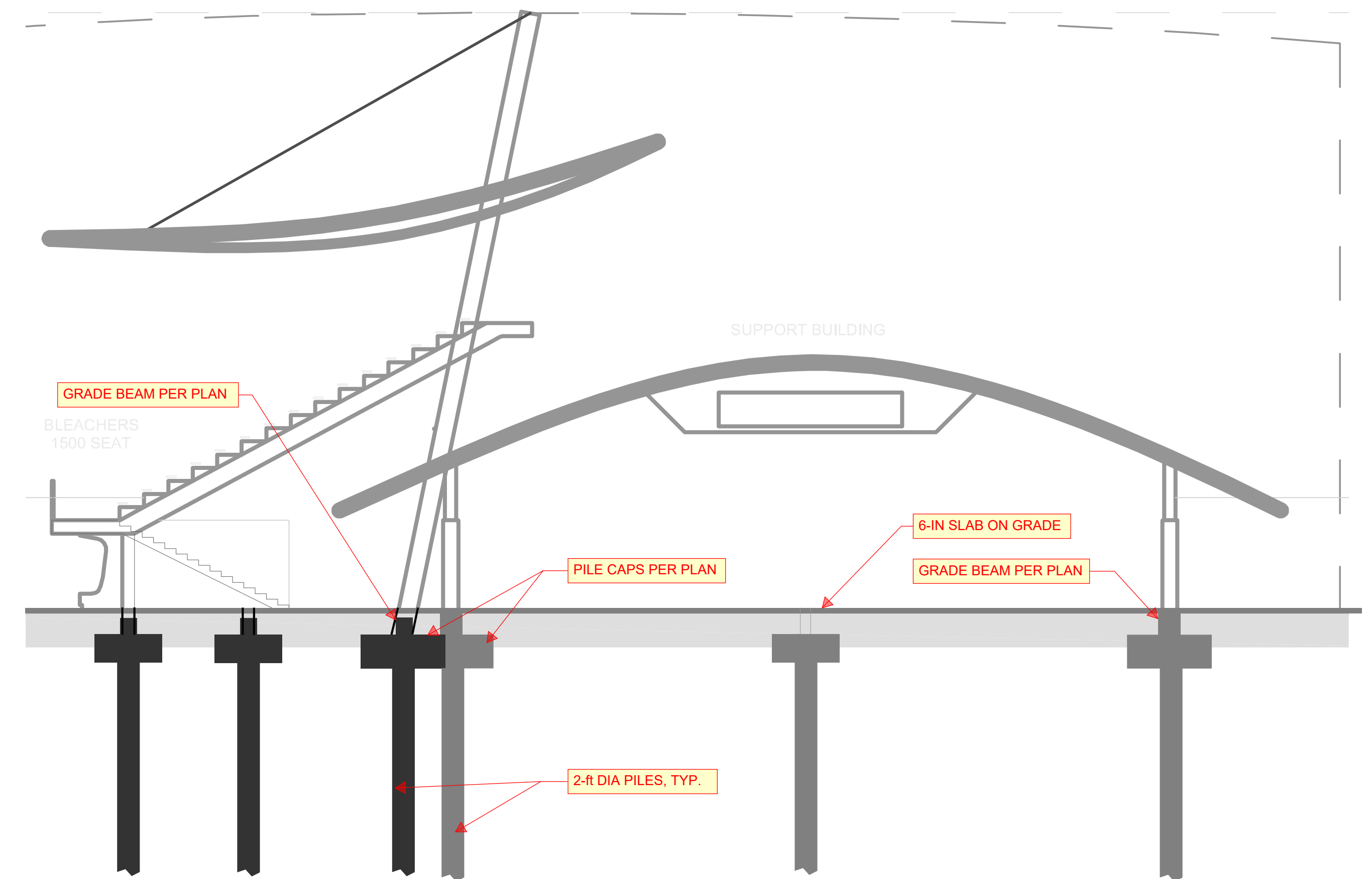
SCALE: 1/2" = 1'-0"

B



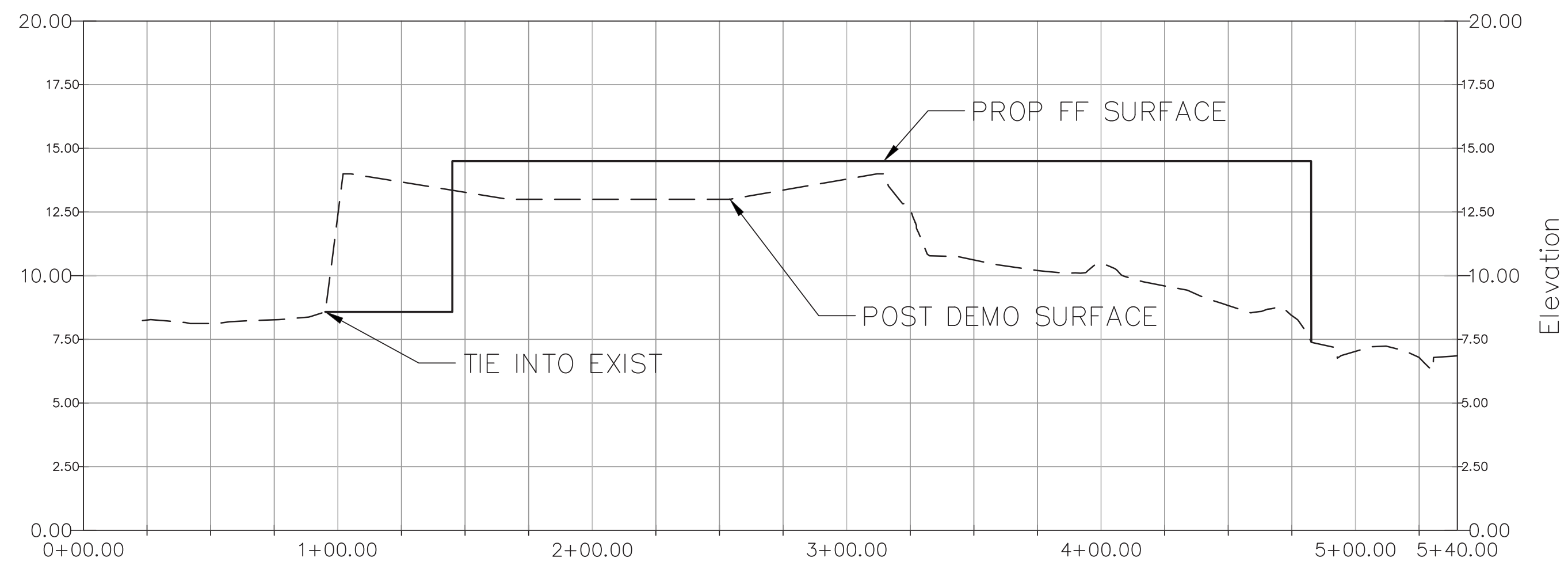
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C

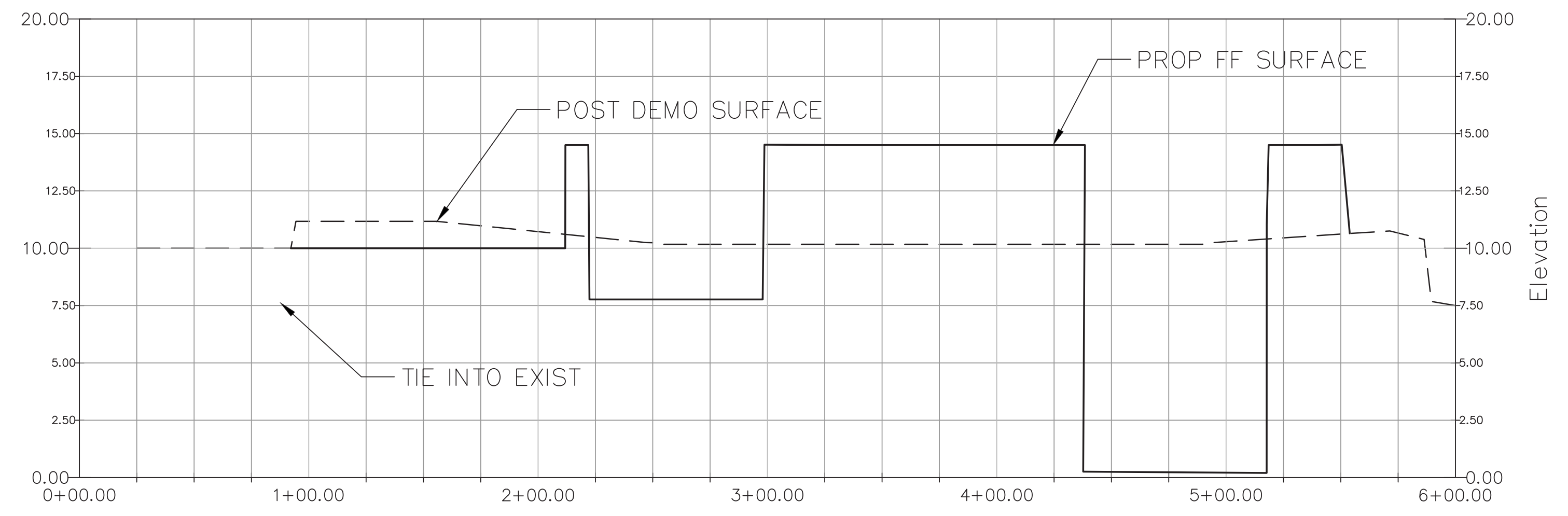


SCALE: 1/8" = 1'-0"

A



B SECTION
C-1.03 SCALE: 1"=40' H 1"=4' V

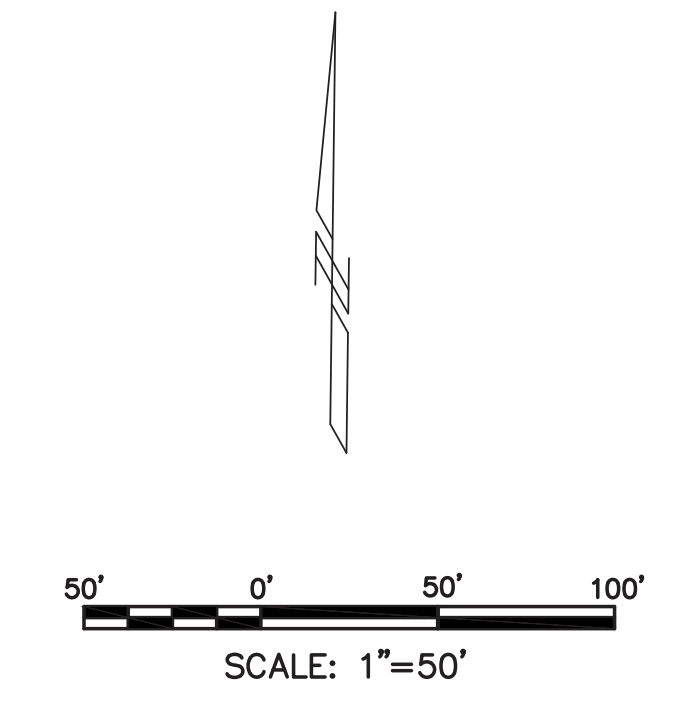


A SECTION
C-1.03 SCALE: 1"=40' H 1"=4' V



CUT = 17,500 CY
FILL = 9,000 CY
EXPORT=8,500 CY

MAX CUT = 10 FT (@DIVING POOL)
MAX FILL = 7 FT (@ POOL DECK)



FN: XXXXX
DATE: 01/30/15



SURVEY INFORMATION PROVIDED BY GUIDA
 SURVEY DATED APRIL 15, 2014
 BENCHMARK:
 VERTICAL DATUM NGVD29
 CITY OF LONG BEACH BM 1710,
 BRASS DISC FLUSH WITH PAVEMENT
 STAMPED "CLB BM 1710, 1998"
 16.0'W/CURB1.1'N/CURB
 1985 ELEV = 23.858 FEET NGVD29.

40' 0' 40' 80'
 SCALE: 1"=40'

FN: XXXXXX
 DATE: 01/20/19



BELMONT BEACH AND AQUATICS CENTER

HORIZONTAL CONTROL PLAN

November 13 2019
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PACIFIC OCEAN

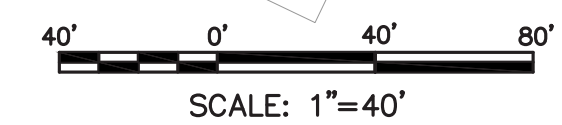
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 SURVEY DATED APRIL 15, 2014

BENCHMARK:

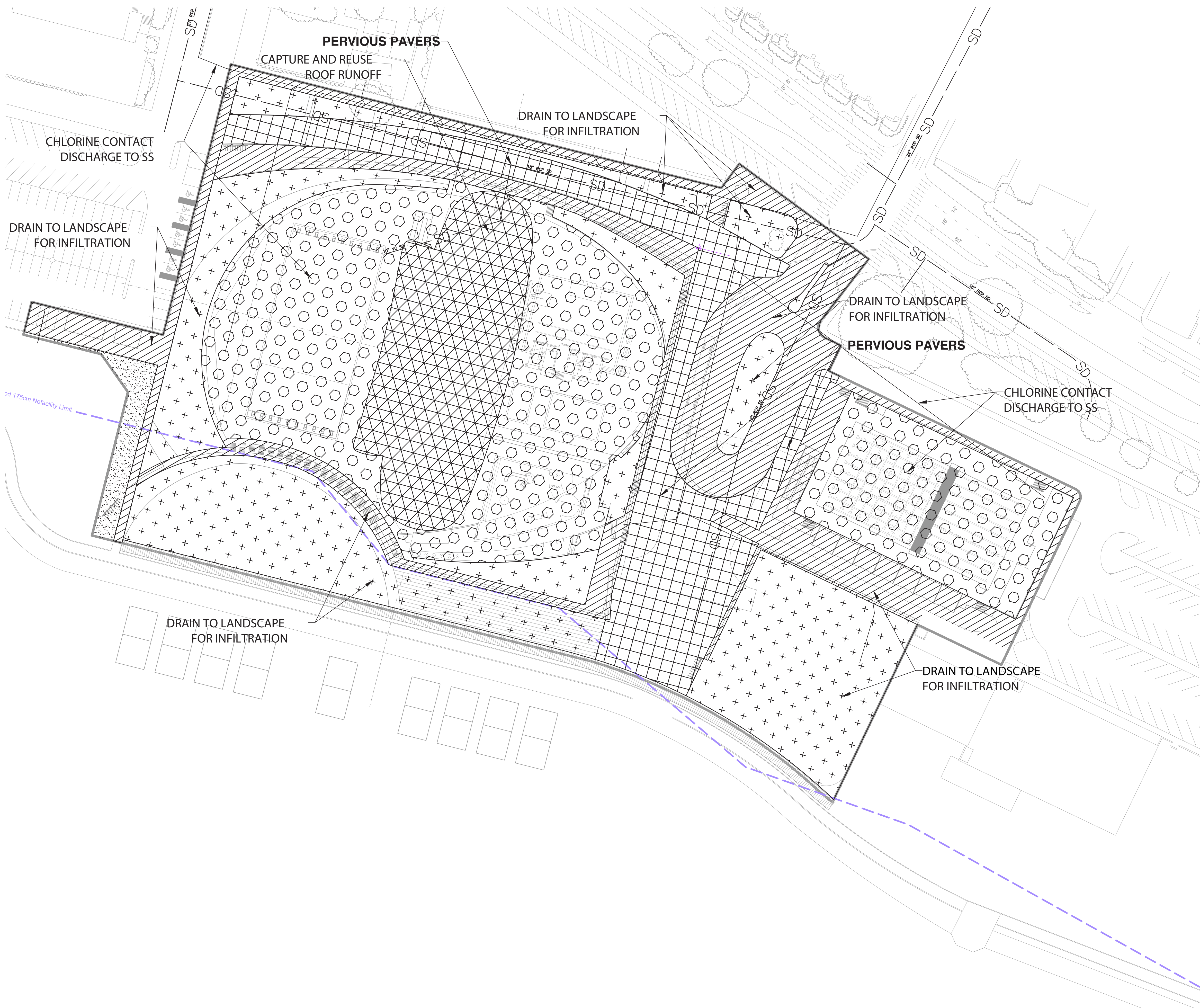
VERTICAL DATUM NGVD29

CITY OF LONG BEACH BM 1710,
 BRASS DISC FLUSH WITH PAVEMENT
 STAMPED "CLB BM 1710, 1998"
 16.0'W/CURB1.1'N/CURB

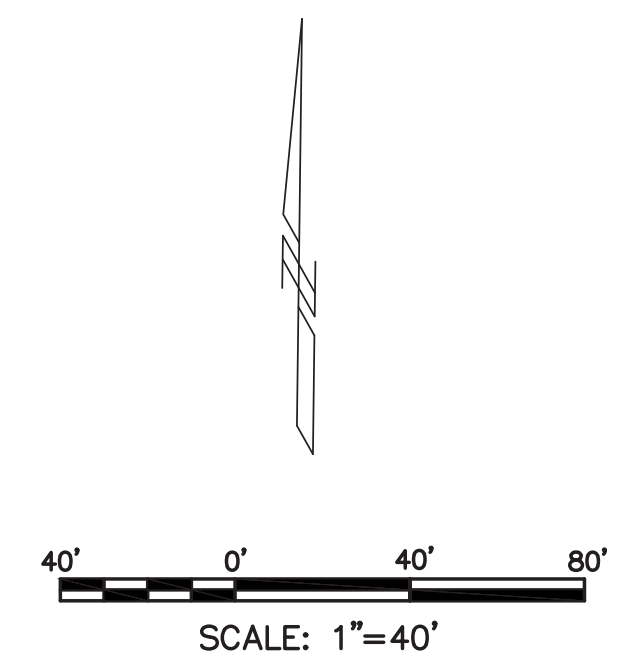
1985 ELEV = 23.858 FEET NGVD29.



FN: XXXXXX
 DATE: 01/30/15



LID STRATEGY			
	PERVIOUS LANDSCAPE	1.91 AC	INFILTRATE RUNOFF TO MEET LID
	PERVIOUS DG/SAND	0.09 AC	INFILTRATE RUNOFF TO MEET LID
	PERVIOUS PAVEMENT	0.88AC	PAVERS INFILTRATE RUNOFF TO MEET LID
	IMPERVIOUS ROOF	0.70 AC	COLLECT AND REUSE TO MEET LID
	IMPERVIOUS PAVEMENT	1.48 AC	DRAIN TO LANDSCAPE FOR INFILTRATION
	INPERVIOUS CHLORINE CONTACT	2.31 AC	COLLECT AND TREAT FOR REUSE OR DISCHARGE TO SANITARY SEWER

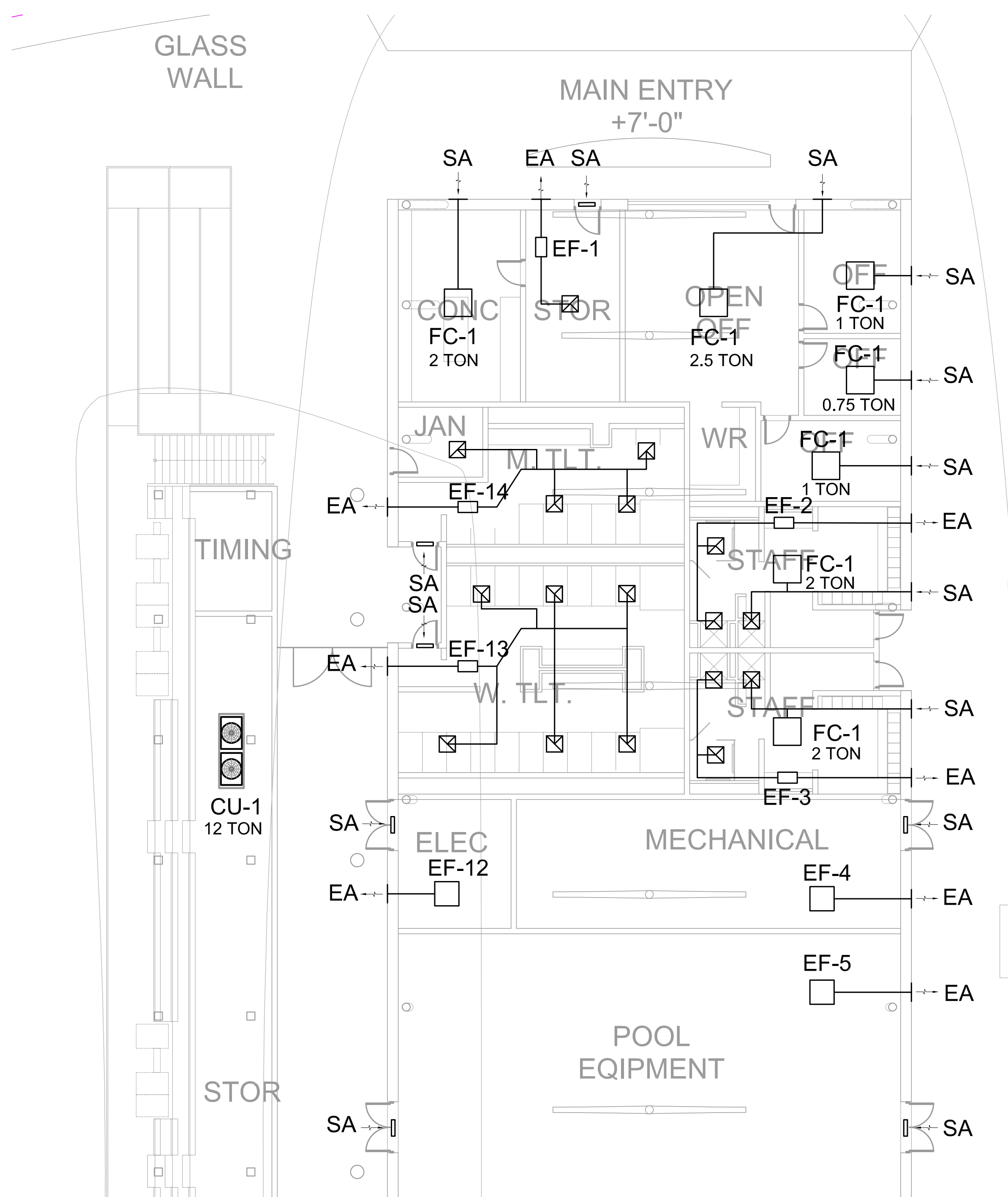


DATE: 07/26/15

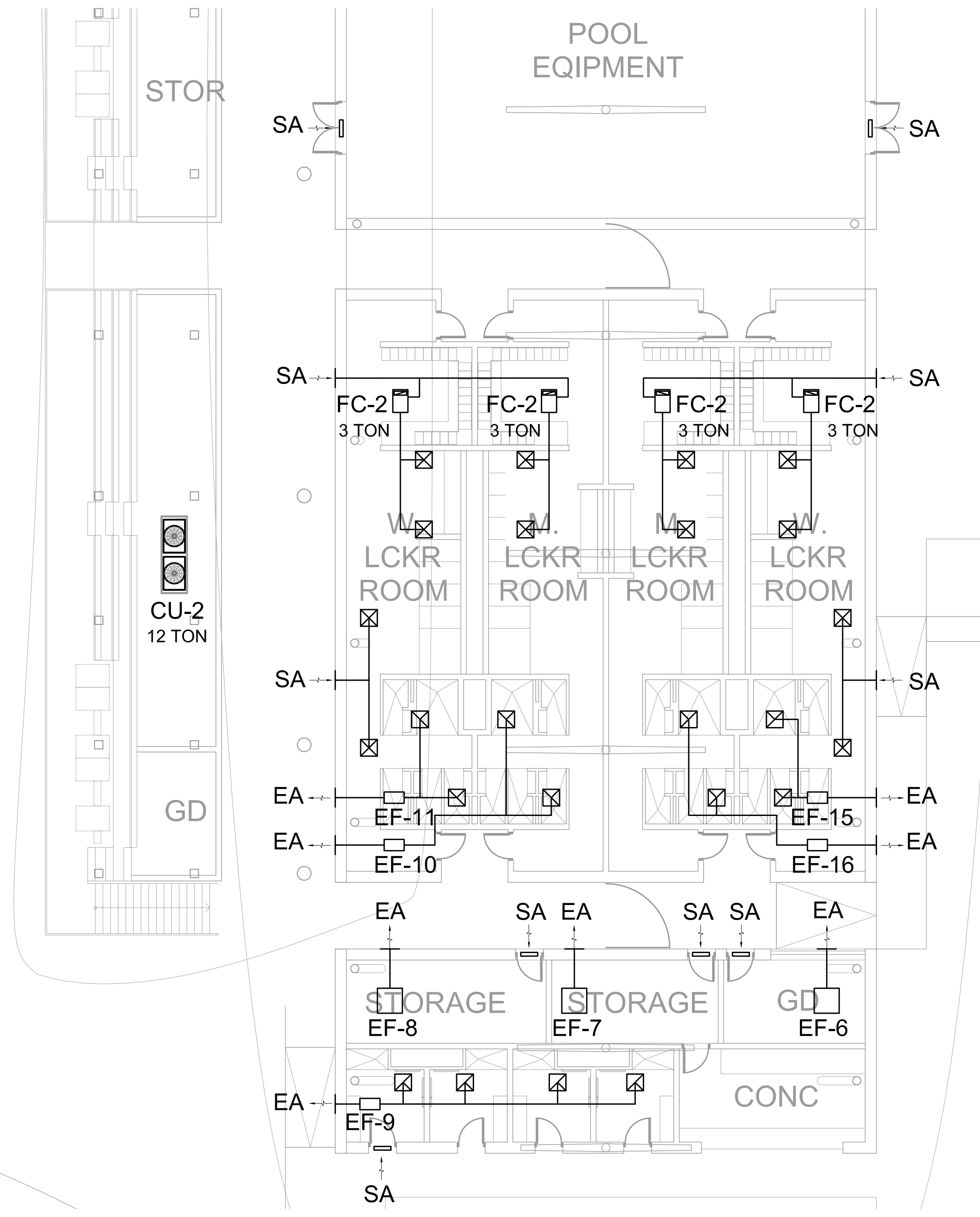


LAST SAVED BY: jpatapoff
PLOT DATE: Nov. 12, 19
SAVED PATH: Q:\LIB\8454 Belmont pool\10_CADD\Active_sheetset

FN: XXXXXX
DATE: 01/20/15



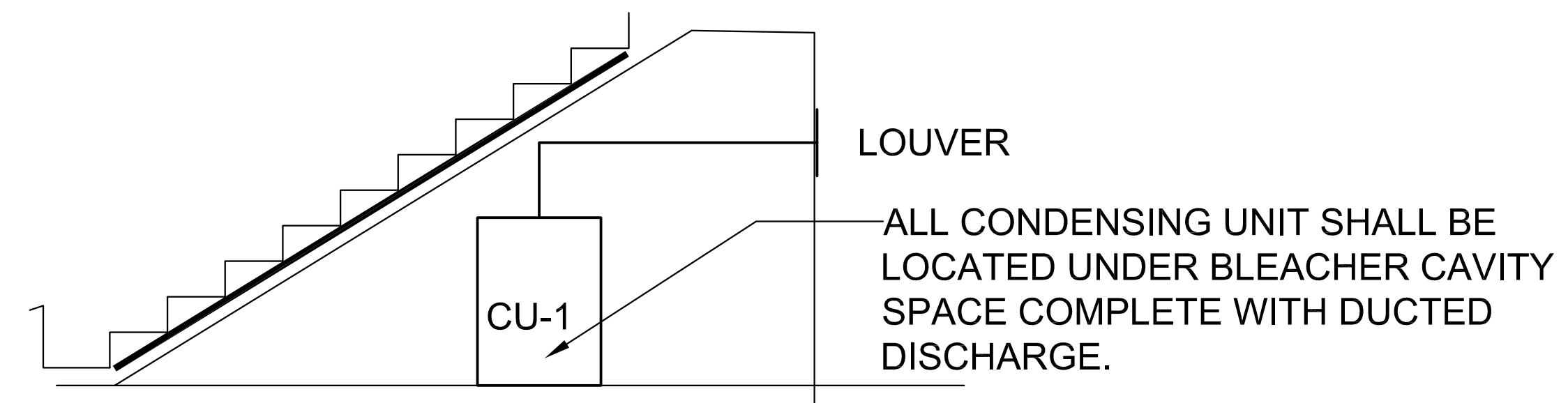
1 ENLARGED MECHANICAL PLAN - UPPER SECTION
1/8" = 1'-0"



2 ENLARGED MECHANICAL PLAN - LOWER SECTION
1/8" = 1'-0"

LEGEND & ABBREVIATION

	DOOR GRILLE
	INTAKE SUPPLY AIR LOUVER
	EXHAUST AIR LOUVER
	AIR FLOW DIRECTION
FC-1	CASSETTE TYPE FAN COIL UNIT
FC-2	CEILING MOUNTED DUCTED FAN COIL UNIT
EF	EXHAUST FAN
CU	CONDENSING UNIT



3 CONDENSING UNIT SECTION VIEW
NTS

Belmont Plaza Pool
Long Beach, CA

EQUIPMENT LAYOUT

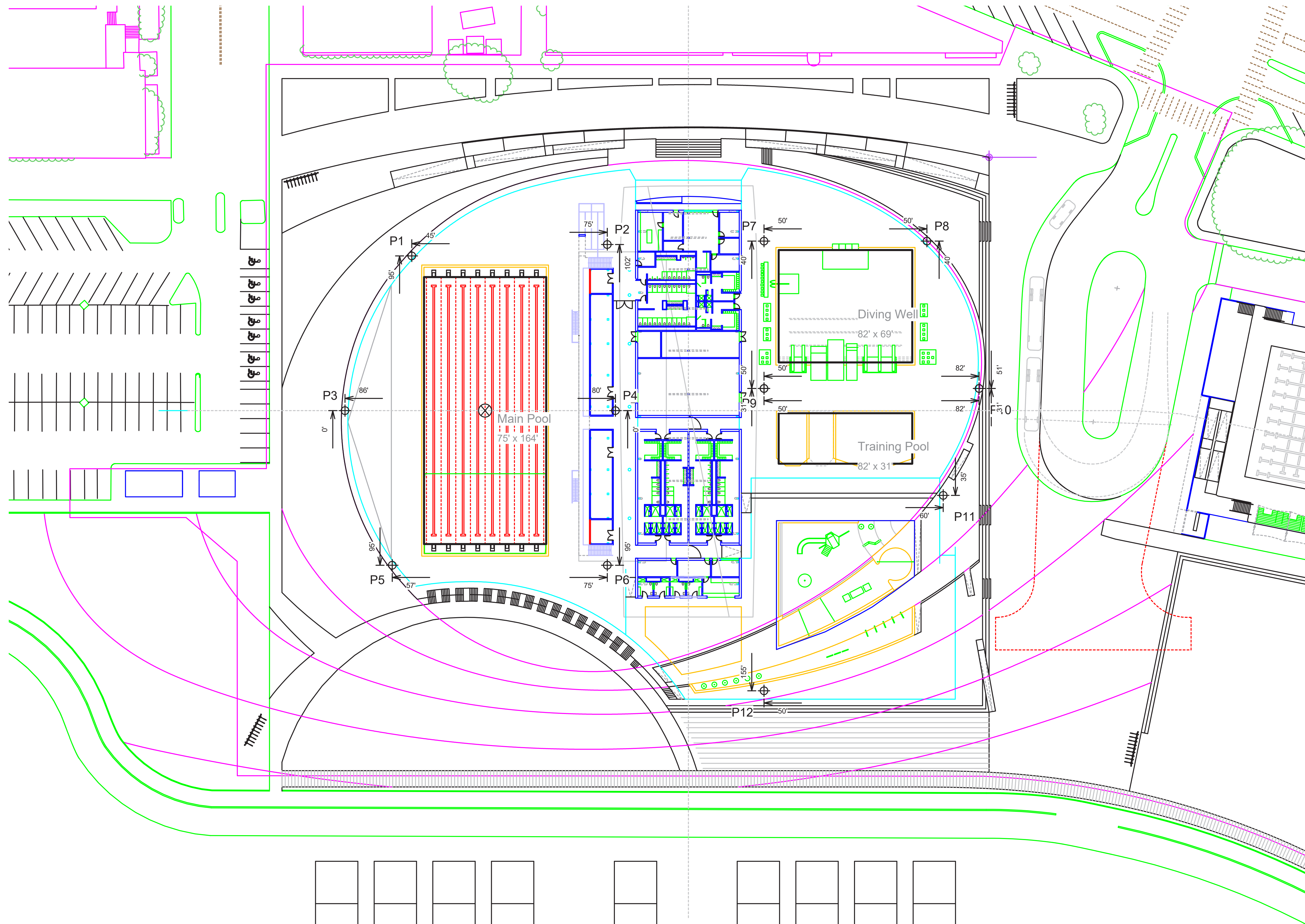
INCLUDES:
 · Diving Well
 · Main Pool
 · Training Pool

Electrical System Requirements: Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

Installation Requirements: Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

SINGLE LUMINAIRE AMPERAGE DRAW CHART

Ballast Specifications (.90 min power factor)	Line Amperage Per Luminaire (max draw)					
	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	480 (60)
Single Phase Voltage	8.5	8.1	7.4	6.4	5.1	4.7
TLC-LED-1500						3.7



ENGINEERED DESIGN By: Vashon Alexander • File #202144A • 17-Oct-19

Pole location(s) + dimensions are relative to 0,0 reference point(s) ⊗



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BELMONT BEACH AND AQUATICS CENTER

LIGHTING PLAN

November 13 2019

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