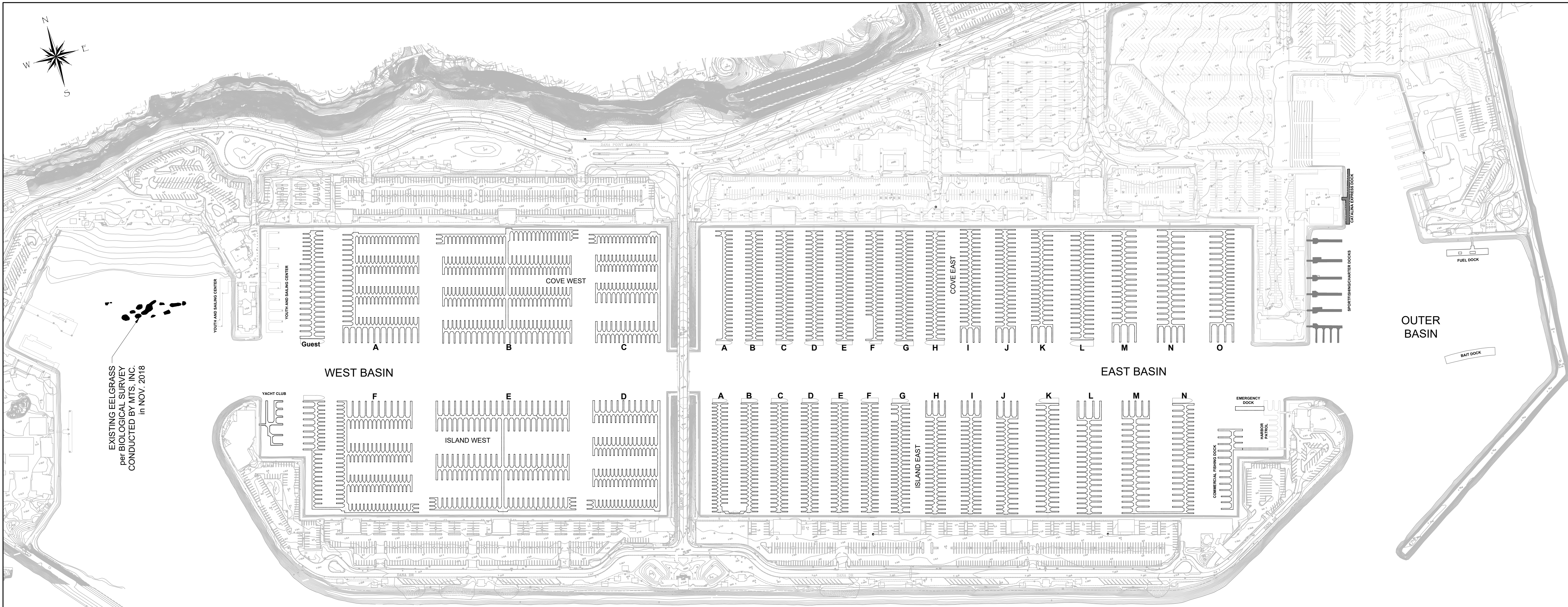


PRELIMINARY - NOT FOR CONSTRUCTION



EXISTING EELGRASS
per BIOLOGICAL SURVEY
CONDUCTED BY MTS, INC.
in NOV. 2018

EXISTING EELGRASS
per BIOLOGICAL SURVEY
CONDUCTED BY MTS, INC.
in NOV. 2018

	COVE WEST	ISLAND WEST	COVE EAST	ISLAND EAST	OUTER BASIN
SUB TOTALS =	103,906.24	99,643.11	140,145.38	138,627.90	16,663.65
% of Total:	20.82%	19.97%	28.09%	27.78%	3.34%
TOTAL SQUARE AREA of DOCKS:	498,986.28				

*EXISTING AREAS SHOWN DO NOT INCLUDE:
1.) O.C. SAILING & EVENT CENTER DOCKS
2.) ORANGE COUNTY HARBOR PATROL DOCKS

TYPE	LENGTH	COVE WEST	ISLAND WEST	COVE EAST	ISLAND EAST	TOTAL	LF BERTHING	%
P 20	FT	0	0	2	34	36	720	1.49%
P 21	FT	0	0	6	0	6	126	0.25%
P 22	FT	46	61	0	0	107	2364	4.44%
P 24	FT	67	33	0	0	100	2400	4.15%
P 25	FT	34	34	373	359	800	20000	33.21%
P 26	FT	135	92	7	0	234	6084	9.71%
P 28	FT	66	57	0	0	123	3444	5.11%
P 30	FT	78	32	150	129	389	11670	16.15%
P 31	FT	0	0	0	1	1	31	0.04%
P 34	FT	0	0	2	0	2	68	0.08%
P 35	FT	47	54	84	81	266	9510	11.04%
P 36	FT	0	0	2	2	4	144	0.17%
P 40	FT	25	20	32	52	129	5160	5.35%
P 45	FT	0	52	39	16	107	4815	4.44%
P 46	FT	0	0	0	0	0	0	0.00%
P 50	FT	0	24	10	10	44	2200	1.83%
P 53	FT	13	0	0	0	13	689	0.54%
P 55	FT	0	11	11	11	33	1815	1.37%
P 60	FT	0	0	10	5	15	900	0.62%
TOTALS =		511	470	728	700	2409	71930	100.00%
OVERALL AVERAGE LENGTH =		30						

LENGTH	TOTAL	LF BERTHING	%
28 FT	3	75	6.38%
36 FT	10	300	23.38%
38 FT	16	560	37.21%
40 FT	14	560	32.99%
TOTALS	43	1495	100.00%
AVERAGE LENGTH =	35		

- *SLIP MIX TOTALS DO NOT INCLUDE:
- 1.) GUEST DOCK SLIPS
 - 2.) O.C. SAILING & EVENT CENTER DOCKS
 - 3.) DOLPHIN SAFARI DOCKS
 - 4.) DANA POINT YACHT CLUB DOCKS
 - 5.) ORANGE COUNTY HARBOR PATROL DOCKS
 - 6.) COMMERCIAL FISHING DOCKS
 - 7.) SPORTFISHING CHARTERS DOCK

Location	COVE WEST		ISLAND WEST		COVE EAST		ISLAND EAST		OUTER BASIN	
	14" Round Concrete	12" Steel Pipe	14" Round Concrete	12" Steel Pipe	12" Steel Pipe	12" Steel Pipe	12" Steel Pipe	16" Steel Pipe	Area	
TOTALS	297	319	308	330	331	262	338	268	54	43
actuals	311.37		322.07		255.66		263.07		42.66	12
QTY. BY TYPE	605				723				8	
AREA BY TYPE	649				573				12	
TOTAL QUANTITY OF PILES								1336		each
TOTAL AREA OF PILES								1234		Sq Ft
% of total:		23.35%	26.18%	20.75%	21.39%	3.48%	0.67%			

NO.	DATE	DESCRIPTION	BY
REVISIONS			

Bellingham MARINE
THE WORLD'S MOST COMPREHENSIVE MARINA BUILDER

SOUTHWEST DIVISION
CA LICENSE #442499
8810 SPARKLING LANE
DIXON, CA 95620
TEL: (707) 678-2385
FAX: (707) 678-1760

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PROJECT NUMBER:
7109

ENGINEER / DESIGNER:

PROJECT MANAGER:

CHECKED BY:

DANA POINT HARBOR REVITALIZATION
ALL MARINA AREAS (EAST, WEST, OUTER BASINS)
Dana Point, CA

OVERALL SITE PLAN- EXISTING CONDITIONS
With EELGRASS SURVEY

SCALE: 1"=160'
(Sheet Size 24" x 36")

DRAWN BY: DD

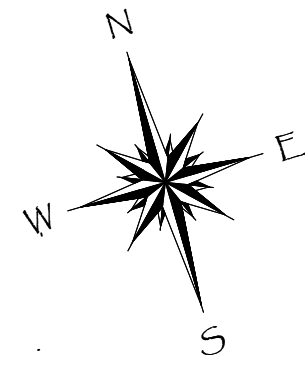
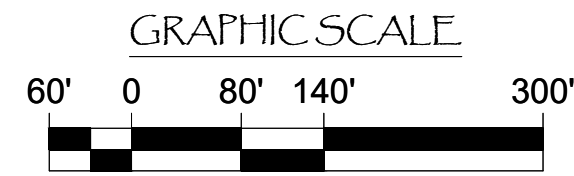
DATE: 11-13-19

DRAWING: eDP1

SHEET NO.:

eDP1

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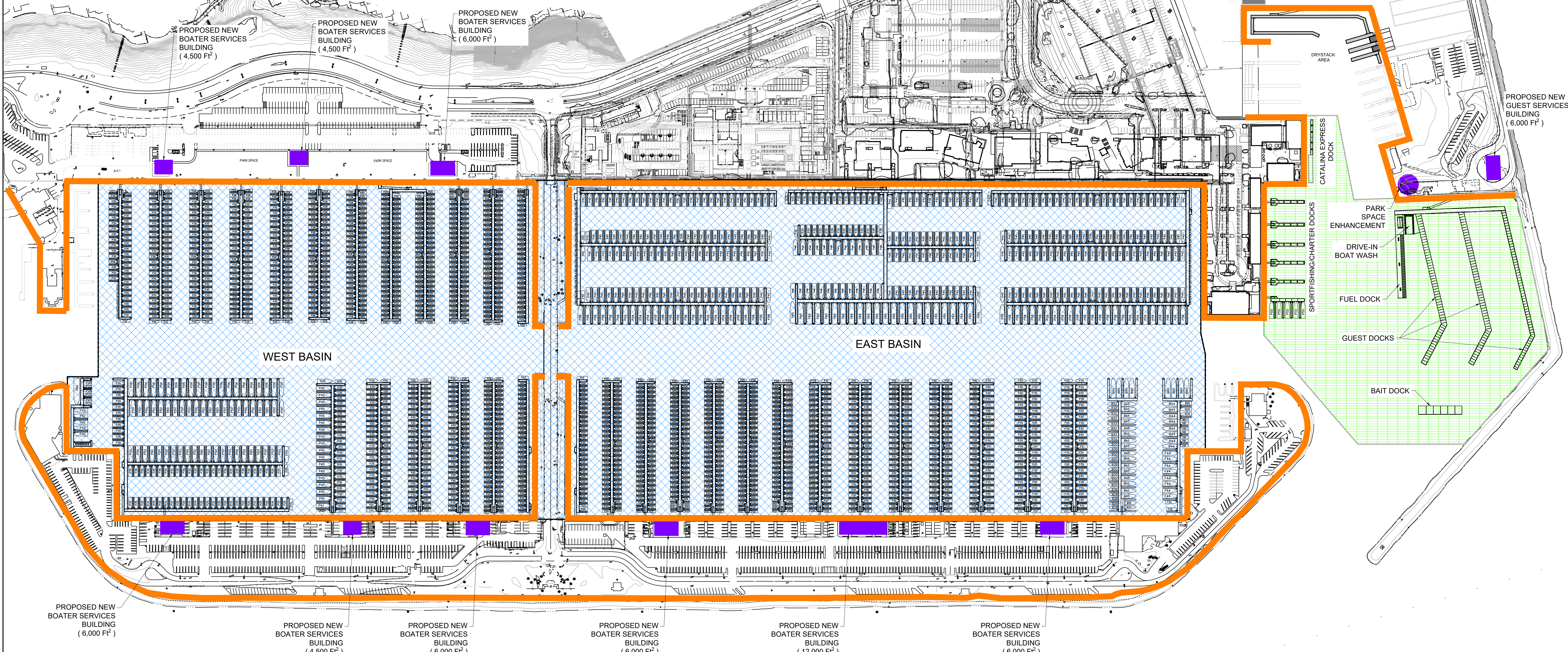


INNER BASIN
NEW MARINA CONFIGURATION
(INCLUDING Dana Point Yacht Club)

OUTER BASIN
NEW DOCKS CONFIGURATION:
GUEST DOCKS
SPORT FISHING DOCKS
CATALINA EXPRESS DOCK
FUEL DOCK
EMERGENCY DOCK
BAIT DOCK

= UPLAND BOATER SERVICE IMPROVEMENTS

= SEAWALL



NO.	DATE	DESCRIPTION	BY
REVISIONS			

Bellingham MARINE
THE WORLD'S MOST COMPREHENSIVE MARINA BUILDER

SOUTHWEST DIVISION
CA LICENSE #442499
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DIXON, CA 95620
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PROJECT NUMBER:
7109

ENGINEER / DESIGNER:

PROJECT MANAGER:

CHECKED BY:

DANA POINT HARBOR REVITALIZATION
ALL MARINA AREAS (EAST, WEST, OUTER BASINS)
Dana Point, CA

MASTER IMPROVEMENTS PLAN

MP1

SCALE: 1" = 140'
(Sheet Size 24" x 36")

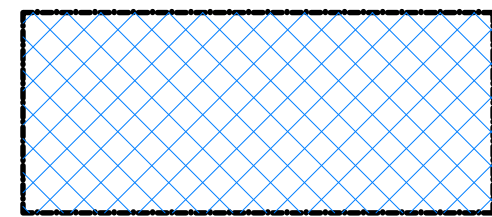
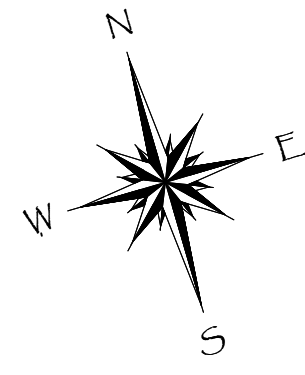
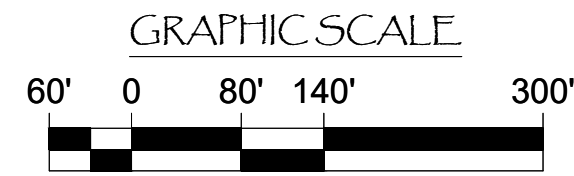
DRAWN BY: DD

DATE: 11-13-19

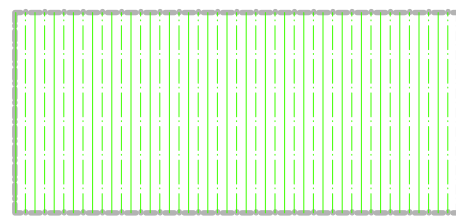
DRAWING: MP-1

SHEET NO.:

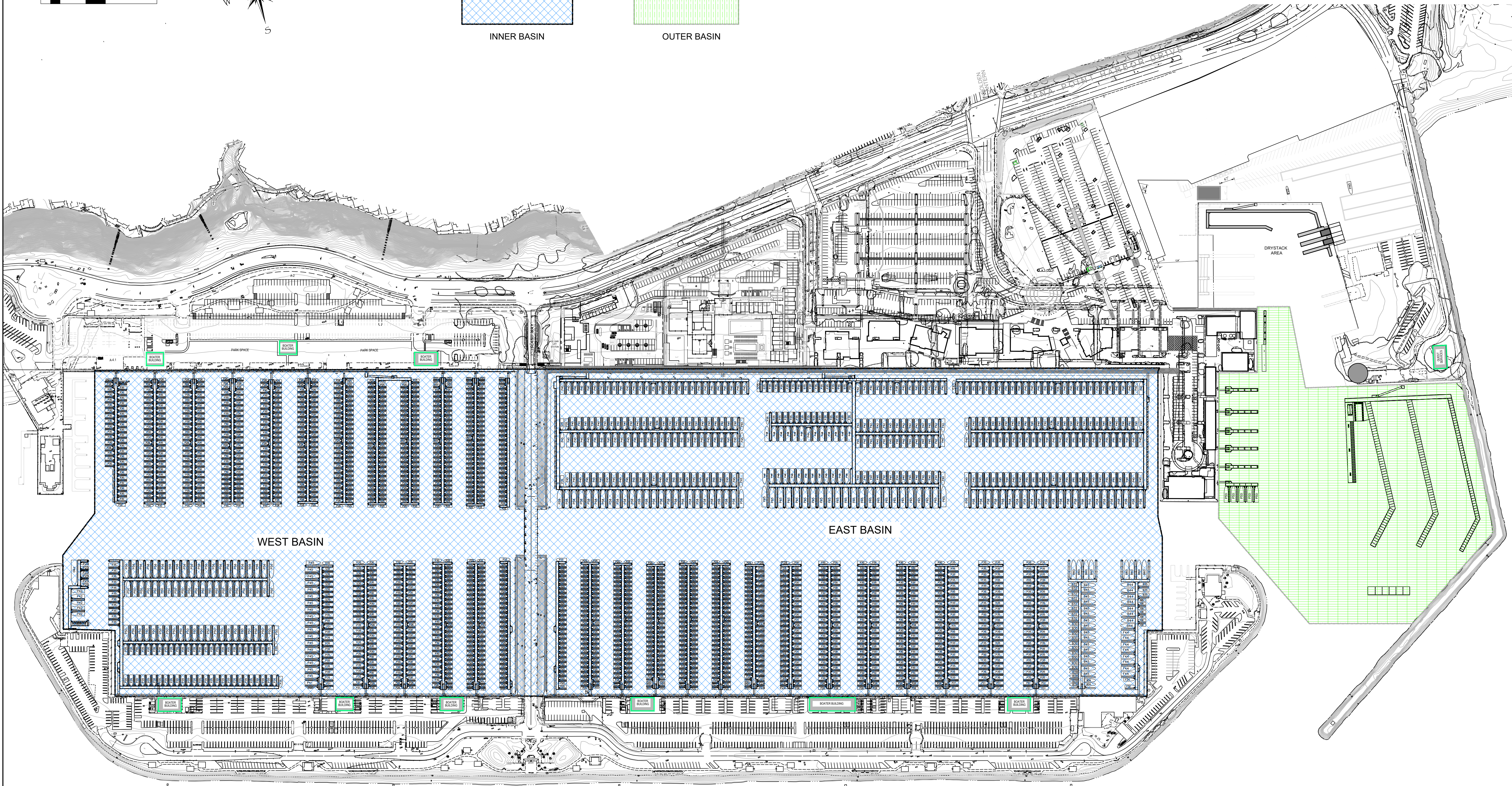
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INNER BASIN



OUTER BASIN



NO.	DATE	DESCRIPTION	BY
REVISIONS			



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CA LICENSE #442499
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DIXON, CA 95620
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PROJECT NUMBER:

7109

ENGINEER / DESIGNER:

PROJECT MANAGER:

CHECKED BY:

DANA POINT HARBOR REVITALIZATION
ALL MARINA AREAS (EAST, WEST, OUTER BASINS)
Dana Point, CA

LEGEND OF AREAS

PL2

SCALE: 1" = 140'
(Sheet Size 24" x 36")

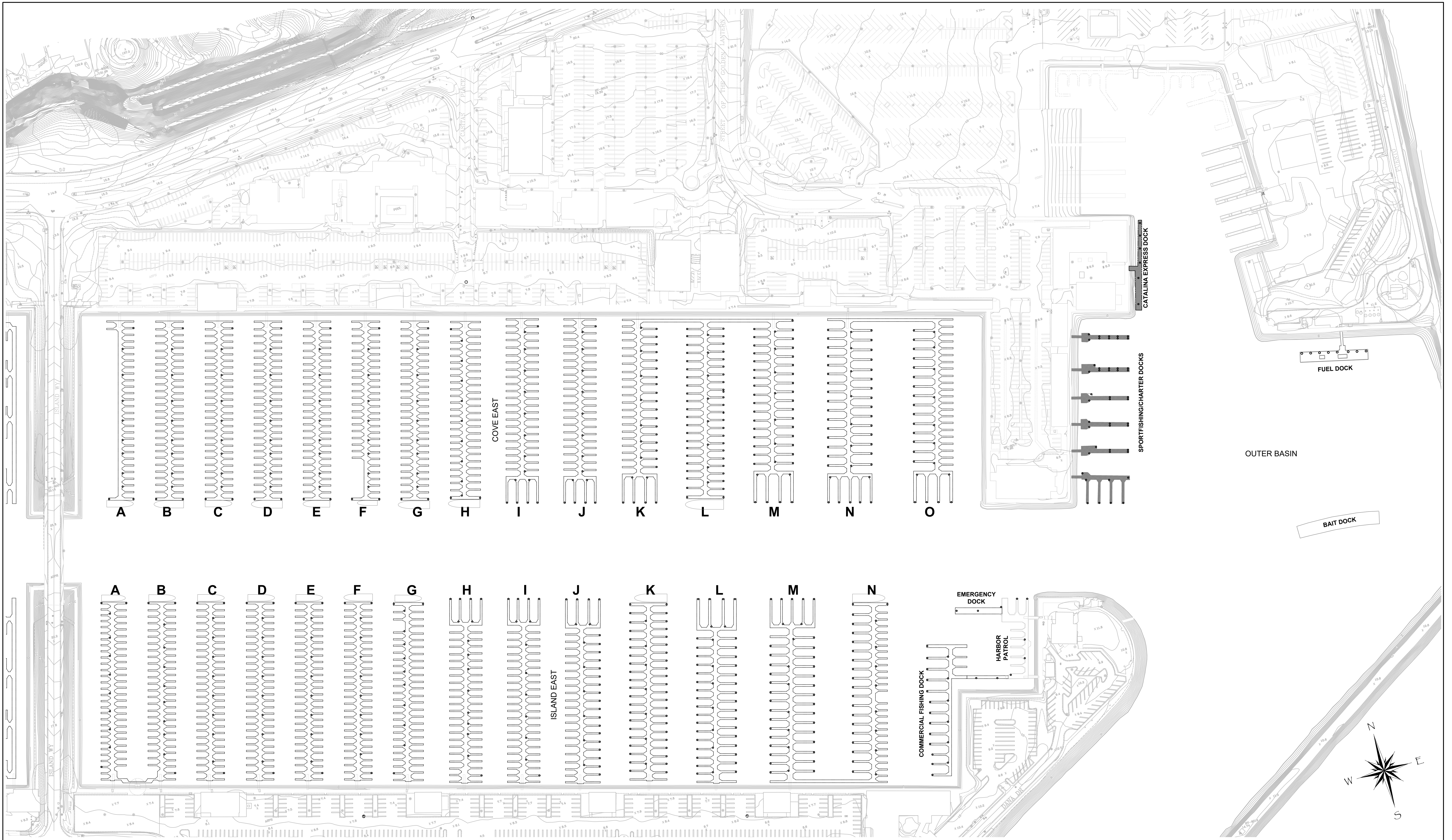
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DATE: 10-21-19

DRAWING: PL2

SHEET NO.:

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REVISIONS			



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CA LICENSE #442499
8810 SPARKLING LANE
DIXON, CA 95620
TEL: (707) 678-2385
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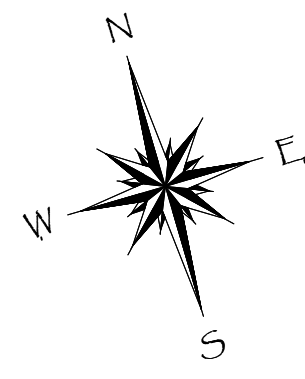
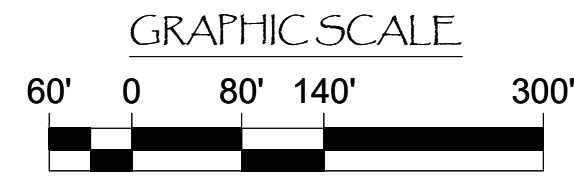
PROJECT NUMBER:	7109
ENGINEER / DESIGNER:	
PROJECT MANAGER:	
CHECKED BY:	

DANA POINT HARBOR REVITALIZATION
ALL MARINA AREAS (EAST, WEST, OUTER BASINS)
Dana Point, CA

EXISTING DOCKS LAYOUT-
EAST BASIN, OUTER BASIN

eDL-E

SCALE:	1" = 90' (Sheet Size 24" x 36")
DRAWN BY:	DD
DATE:	11-13-19
DRAWING:	eDL-E
SHEET NO.:	



**Summary of Existing and Proposed Marinas-
Dock Areas, Pile Counts and Pile Areas**

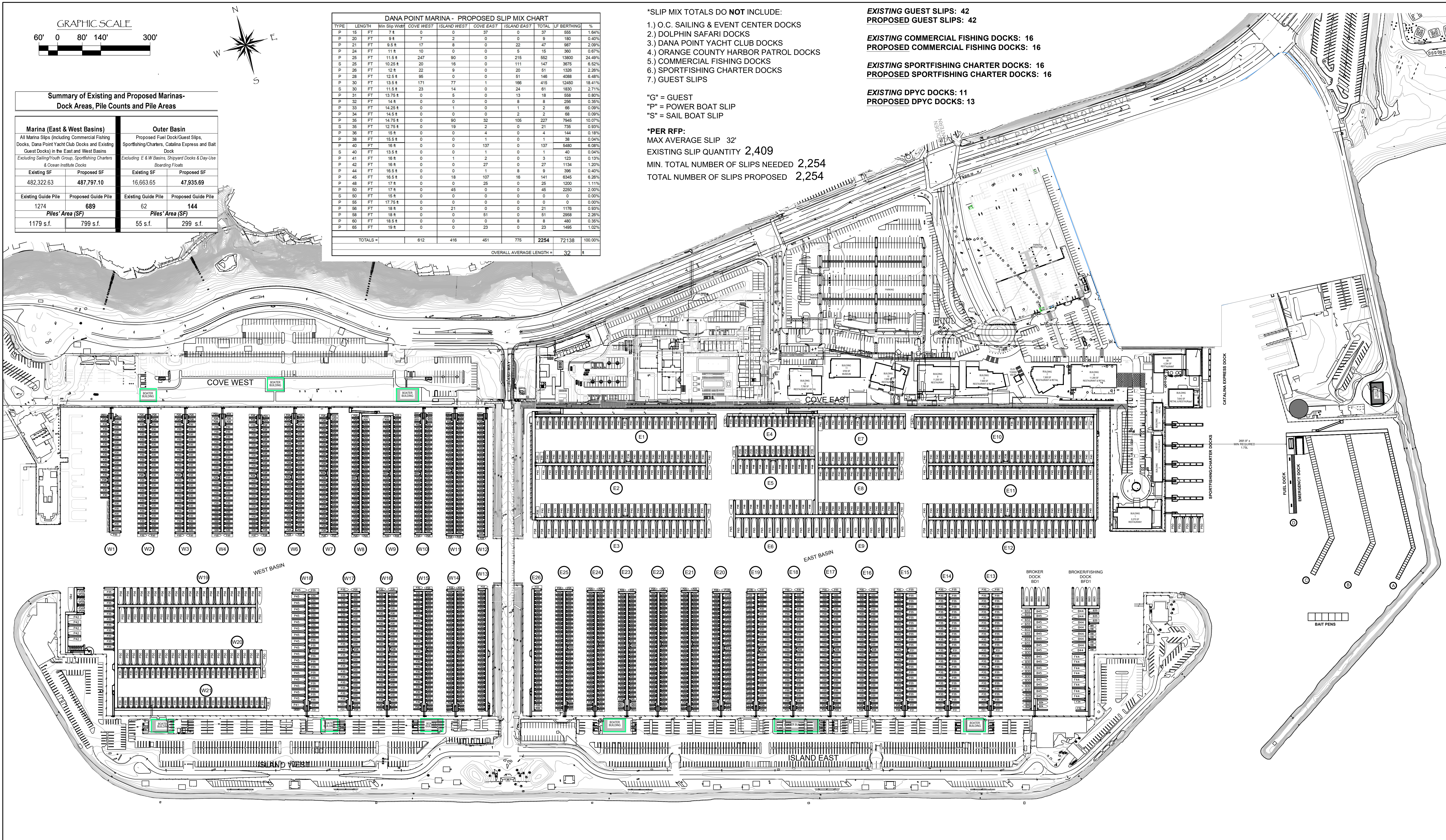
Marina (East & West Basins)		Outer Basin	
All Marina Slips (including Commercial Fishing Docks, Dana Point Yacht Club Docks and Existing Guest Docks) in the East and West Basins <i>Excluding Sailing/Youth Group, Sportfishing Charters & Ocean Institute Docks</i>		Proposed Fuel Dock/Guest Slips, Sportfishing/Charters, Catalina Express and Boat Dock <i>Excluding E & W Basins, Shipyard Dock & Day-Use Boarding Floats</i>	
Existing SF	Proposed SF	Existing SF	Proposed SF
482,322.63	487,797.10	16,663.65	47,935.69
Existing Guide Pile	Proposed Guide Pile	Existing Guide Pile	Proposed Guide Pile
1274	689	62	144
Piles' Area (SF)		Piles' Area (SF)	
1179 s.f.	799 s.f.	55 s.f.	299 s.f.

DANA POINT MARINA - PROPOSED SLIP MIX CHART										
TYPE	LENGTH	Min Slip Width	COVE WEST	ISLAND WEST	COVE EAST	ISLAND EAST	TOTAL	LF	BERTHING	%
P 15	FT	7.4	7	0	0	0	31	555	1.64%	
P 20	FT	9.1	7	2	0	0	9	180	0.40%	
P 21	FT	9.5.8	17	8	0	0	22	47	987	2.09%
P 24	FT	11.8	10	0	0	5	15	360	0.87%	
P 25	FT	11.5.8	247	90	0	0	215	552	13600	24.49%
S 25	FT	10.25.8	20	16	0	0	111	147	3675	6.52%
P 26	FT	12.8	22	9	0	0	20	51	1338	2.26%
P 28	FT	12.5.8	95	0	0	0	51	146	4088	6.48%
P 30	FT	13.5.8	171	77	1	0	166	415	12450	18.41%
S 30	FT	11.5.8	23	14	0	0	24	61	1830	2.71%
P 31	FT	13.75.8	0	5	0	0	13	19	558	0.80%
P 32	FT	14.8	0	0	0	0	8	8	266	0.35%
P 33	FT	14.25.8	0	1	0	0	1	2	66	0.09%
P 34	FT	14.5.8	0	0	0	0	2	2	66	0.09%
P 35	FT	14.75.8	0	90	32	0	105	227	7945	13.07%
S 35	FT	12.75.8	0	19	2	0	21	735	0.93%	
P 36	FT	15.8	0	0	4	0	4	144	0.18%	
P 38	FT	15.5.8	0	0	1	0	1	38	0.04%	
P 40	FT	15.8	0	0	137	0	137	5480	8.02%	
P 40	FT	13.5.8	0	0	1	0	1	40	0.04%	
P 41	FT	16.8	0	1	2	0	3	123	0.13%	
P 42	FT	18.8	0	0	27	0	27	1134	1.20%	
P 44	FT	16.5.8	0	0	7	8	9	356	0.40%	
P 45	FT	16.5.8	0	118	107	18	143	1461	6345	8.28%
P 48	FT	17.8	0	0	25	0	25	1200	1.11%	
P 50	FT	17.8	0	45	0	0	45	2250	2.00%	
S 50	FT	15.8	0	0	0	0	0	0	0.00%	
P 55	FT	17.75.8	0	0	0	0	0	0	0.00%	
P 56	FT	18.8	0	21	0	0	21	1176	0.93%	
P 58	FT	18.8	0	0	51	0	51	2858	2.28%	
P 60	FT	18.5.8	0	0	0	8	8	480	0.35%	
P 65	FT	19.8	0	0	23	0	23	1485	1.02%	
TOTALS =			612	416	451	775	2254	72138	100.00%	
OVERALL AVERAGE LENGTH =			32							

- *SLIP MIX TOTALS DO NOT INCLUDE:
- 1.) O.C. SAILING & EVENT CENTER DOCKS
 - 2.) DOLPHIN SAFARI DOCKS
 - 3.) DANA POINT YACHT CLUB DOCKS
 - 4.) ORANGE COUNTY HARBOR PATROL DOCKS
 - 5.) COMMERCIAL FISHING DOCKS
 - 6.) SPORTFISHING CHARTER DOCKS
 - 7.) GUEST SLIPS
- *"G" = GUEST
 *"P" = POWER BOAT SLIP
 *"S" = SAIL BOAT SLIP
- *PER RFP:
 MAX AVERAGE SLIP 32'
 EXISTING SLIP QUANTITY 2,409
 MIN. TOTAL NUMBER OF SLIPS NEEDED 2,254
 TOTAL NUMBER OF SLIPS PROPOSED 2,254

- EXISTING GUEST SLIPS: 42
 PROPOSED GUEST SLIPS: 42
- EXISTING COMMERCIAL FISHING DOCKS: 16
 PROPOSED COMMERCIAL FISHING DOCKS: 16
- EXISTING SPORTFISHING CHARTER DOCKS: 16
 PROPOSED SPORTFISHING CHARTER DOCKS: 16
- EXISTING DPYC DOCKS: 11
 PROPOSED DPYC DOCKS: 13

PRELIMINARY - NOT FOR CONSTRUCTION



NO.	DATE	DESCRIPTION	BY
REVISIONS			

Bellingham MARINE
 THE WORLD'S MOST COMPREHENSIVE MARINA BUILDER

SOUTHWEST DIVISION
 CA LICENSE #442499
 3810 SPARKLING LANE
 DIXON, CA 95620
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 FAX: (707) 678-1760

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PROJECT NUMBER:
7109

ENGINEER / DESIGNER:

PROJECT MANAGER:

CHECKED BY:

DANA POINT HARBOR REVITALIZATION
 ALL MARINA AREAS (EAST, WEST, OUTER BASINS)
 Dana Point, CA

NEW PROPOSED OVERALL SITE PLAN

SCALE: 1" = 140'
 (Sheet Size 24" x 36")

DRAWN BY: DD

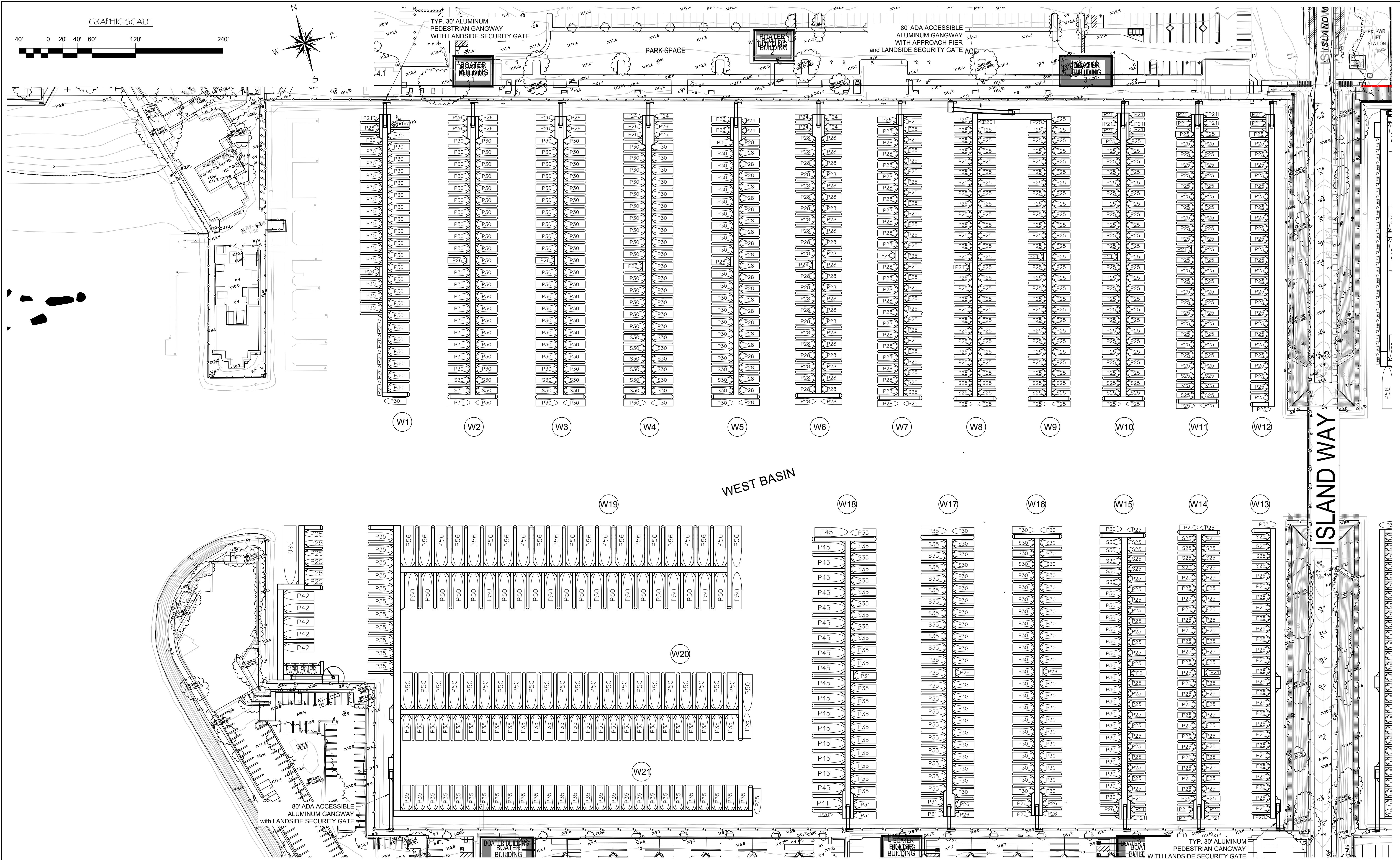
DATE: 11-13-19

DRAWING: PL1

SHEET NO.:

PL1

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NO.	DATE	DESCRIPTION	BY

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 CA LICENSE #442499
 8810 SPARKLING LANE
 DIXON, CA 95620
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PROJECT NUMBER:	7109
ENGINEER / DESIGNER:	
PROJECT MANAGER:	
CHECKED BY:	

DANA POINT HARBOR REVITALIZATION
 ALL MARINA AREAS (EAST, WEST, OUTER BASINS)
 Dana Point, CA

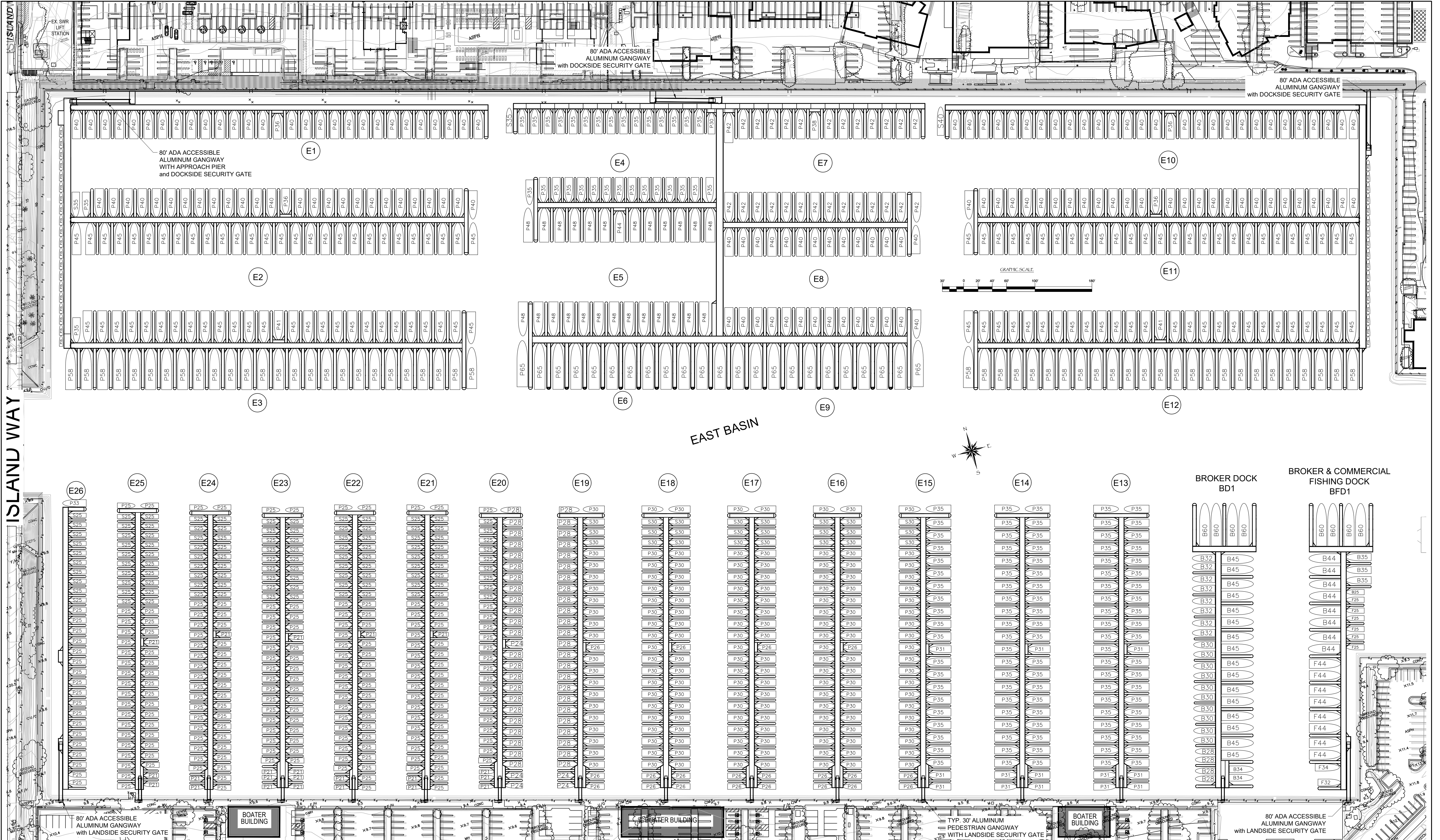
NEW PROPOSED WEST BASIN LAYOUT

SCALE:	1" = 60' (Sheet Size 24" x 36")
DRAWN BY:	DD
DATE:	8-5-19
DRAWING:	WB1
SHEET NO.:	

WB1

PRELIMINARY - NOT FOR CONSTRUCTION

ISLAND WAY



NO.	DATE	DESCRIPTION	BY
REVISIONS			

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 CA LICENSE #442499
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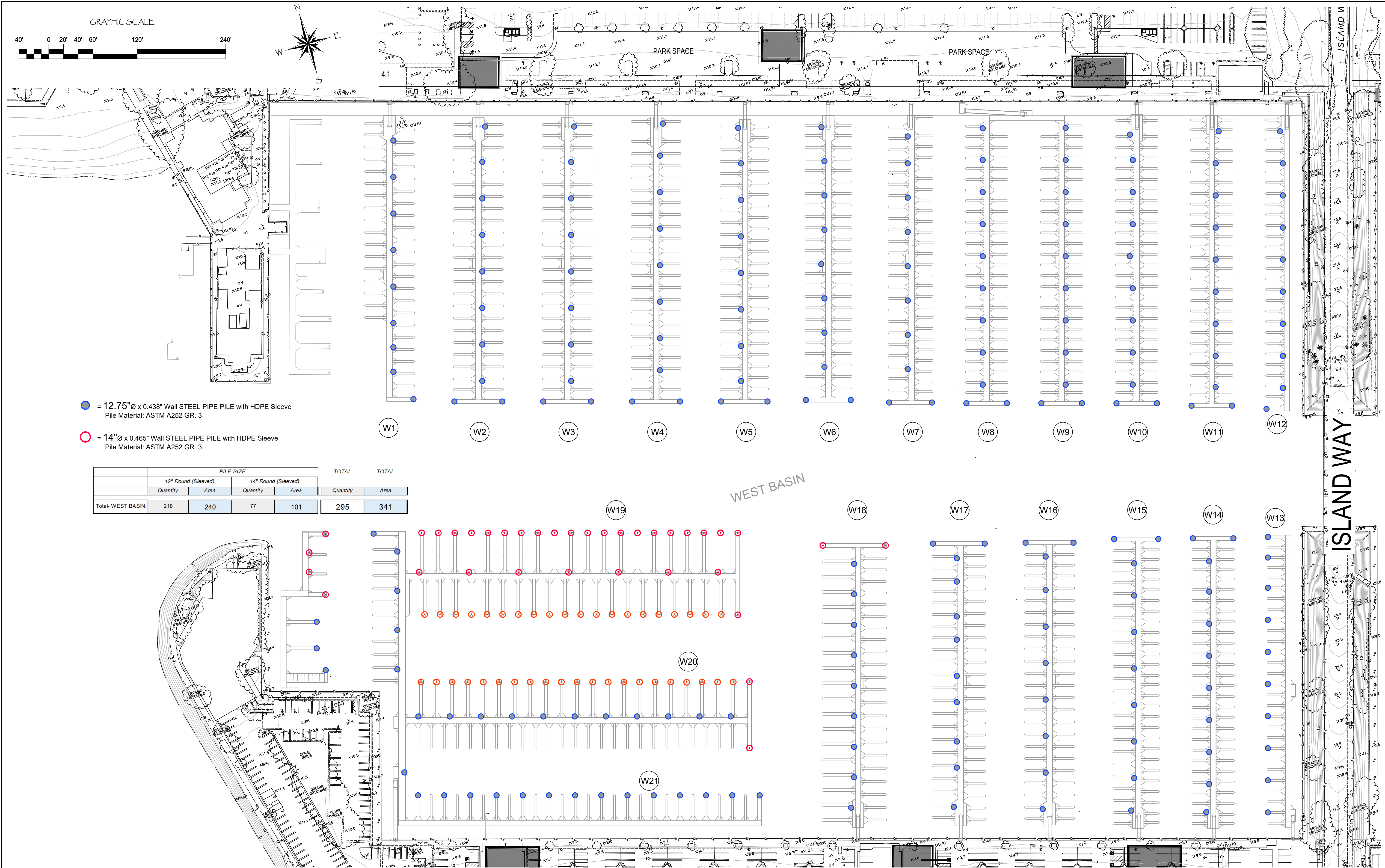
PROJECT NUMBER: 7109
 ENGINEER / DESIGNER:
 PROJECT MANAGER:
 CHECKED BY:

DANA POINT HARBOR REVITALIZATION
 ALL MARINA AREAS (EAST, WEST, OUTER BASINS)
 Dana Point, CA
NEW PROPOSED EAST BASIN LAYOUT

SCALE: 1" = 60'
 (Sheet Size 24" x 36")
 DRAWN BY: DD
 DATE: 8-5-19
 DRAWING: EB1
 SHEET NO.:

EB1

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NO.	DATE	DESCRIPTION	BY
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 CA LICENSE #442499
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PROJECT NUMBER:
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ENGINEER / DESIGNER:

PROJECT MANAGER:

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DANA POINT HARBOR REVITALIZATION
 ALL MARINA AREAS (EAST, WEST, OUTER BASINS)
 Dana Point, CA

NEW PILES LAYOUT- WEST BASIN

WB2

SCALE: 1" = 60'
(Sheet Size 24" x 36")

DRAWN BY: DD

DATE: 11-13-19

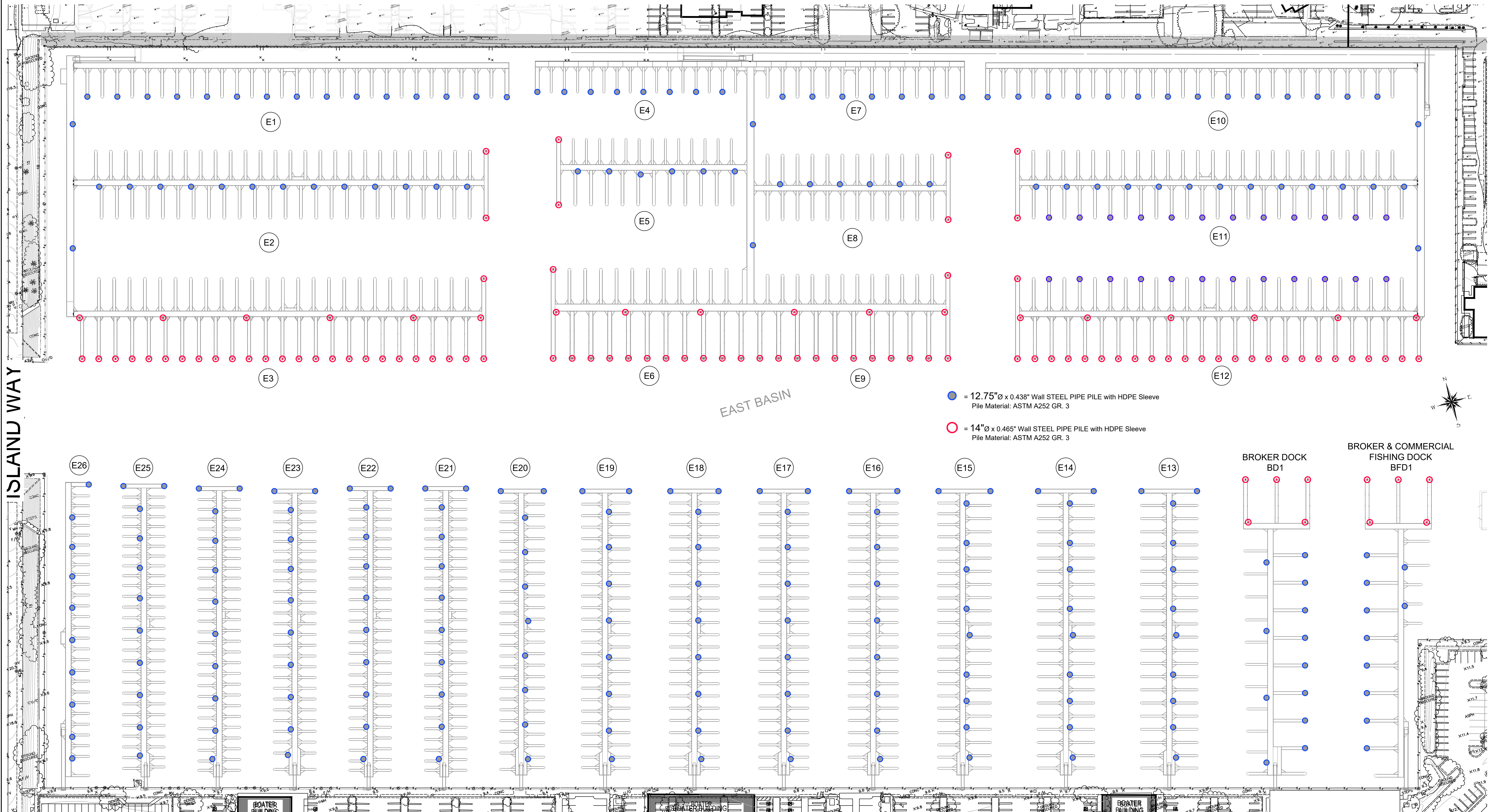
DRAWING: WB2

SHEET NO.:

PRELIMINARY - NOT FOR CONSTRUCTION

ISLAND WAY

	PILE SIZE				TOTAL	
	12" Round (Sleeved)		14" Round (Sleeved)		Quantity	Area
	Quantity	Area	Quantity	Area		
Total- EAST BASIN:	282	311	112	147	394	458



- = 12.75"Ø x 0.438" Wall STEEL PIPE PILE with HDPE Sleeve
Pile Material: ASTM A252 GR. 3
- = 14"Ø x 0.465" Wall STEEL PIPE PILE with HDPE Sleeve
Pile Material: ASTM A252 GR. 3

NO.	DATE	DESCRIPTION	BY
REVISIONS			

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 CA LICENSE #442499
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PROJECT NUMBER: 7109
ENGINEER / DESIGNER:
PROJECT MANAGER:
CHECKED BY:

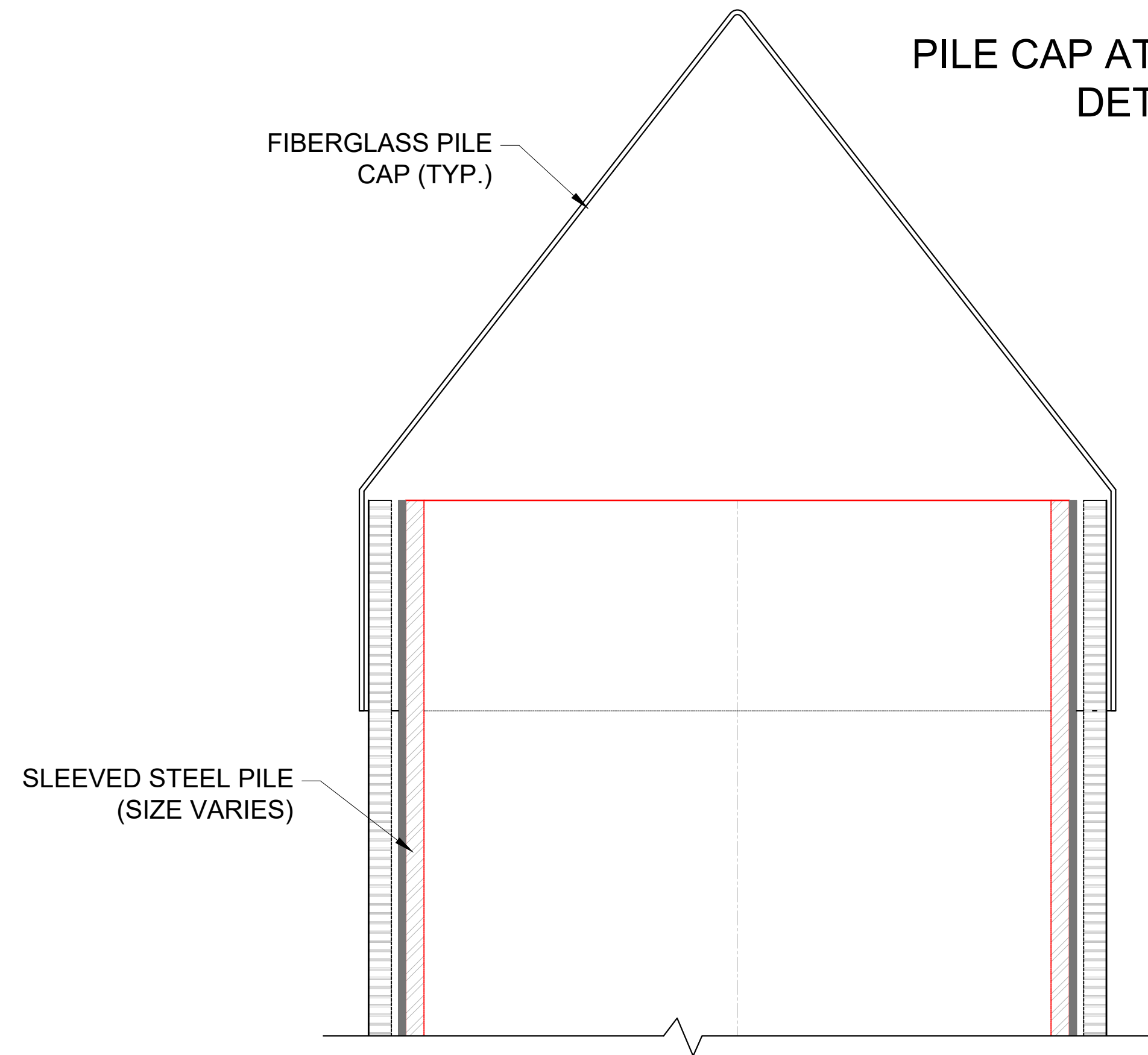
DANA POINT HARBOR REVITALIZATION
 ALL MARINA AREAS (EAST, WEST, OUTER BASINS)
 Dana Point, CA

NEW PILES LAYOUT- EAST BASIN

EB2	SCALE: 1" = 60' (Sheet Size 24" x 36")
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	DATE: 11-13-19
	DRAWING: EB2
	SHEET NO.:

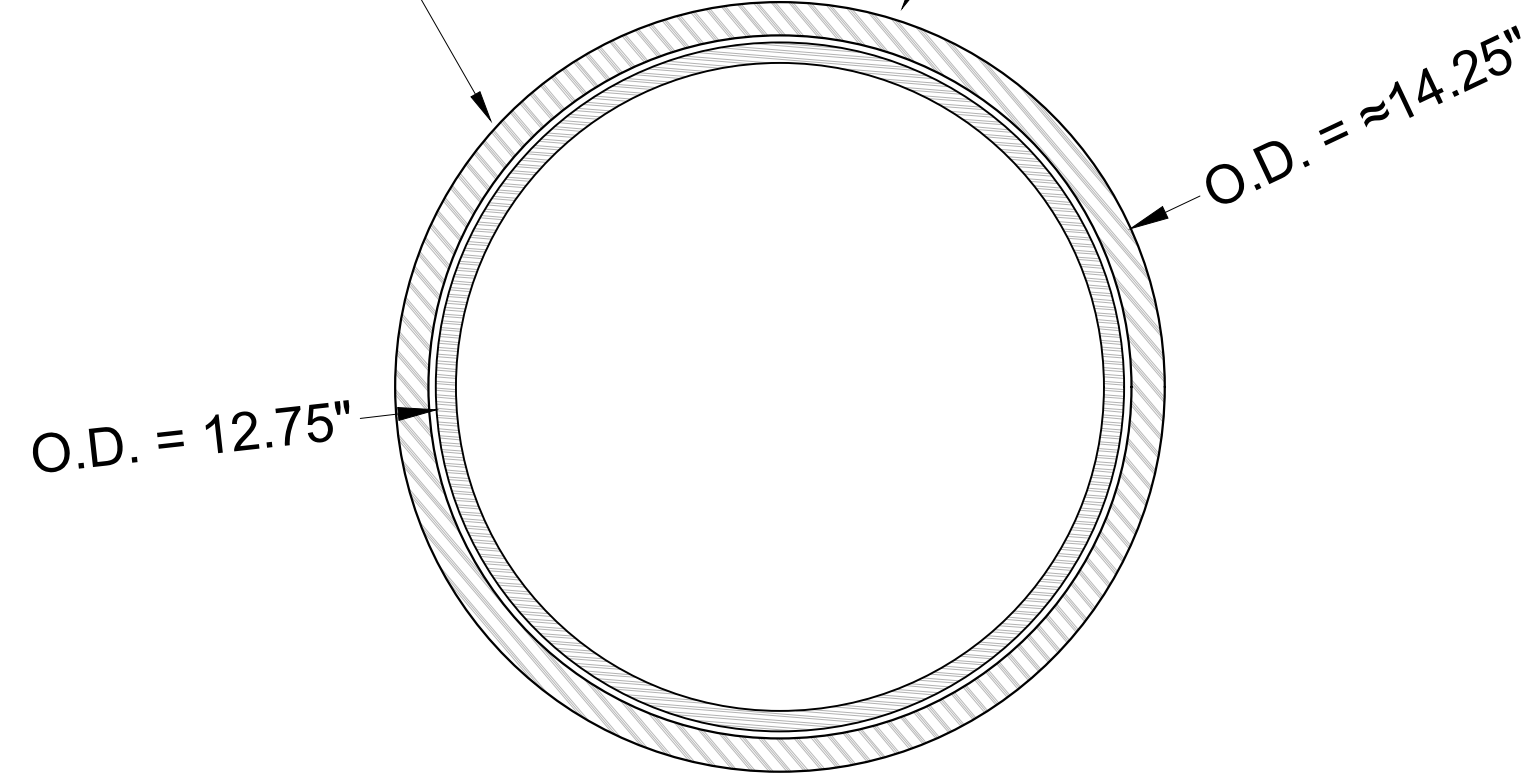
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PILE CAP ATTACHMENT DETAIL



12.75"Ø x 0.438" STEEL PILE
(45 ksi MIN. YIELD)

HDPE SLEEVE
(AVG. WALL = 0.615")



SECTION "A"
12.75" PILE
(AREA = 1.1 s.f.)

TOP of PILE
(+13.0' MLLW ASSUMED)

@ 12.75" PILE ■ A

@ 14" PILE ■ B

@ 18" PILE ■ C

NEW STEEL PIPE PILE
(12.75", 14" or 18" O.D.)
H.D.P.E. SLEEVED
Length and Embedment T.B.D.
By Final Design.

SLEEVED STEEL PILE ELEVATION

1
PS1

SCALE: N.T.S.

0.0 MLLW

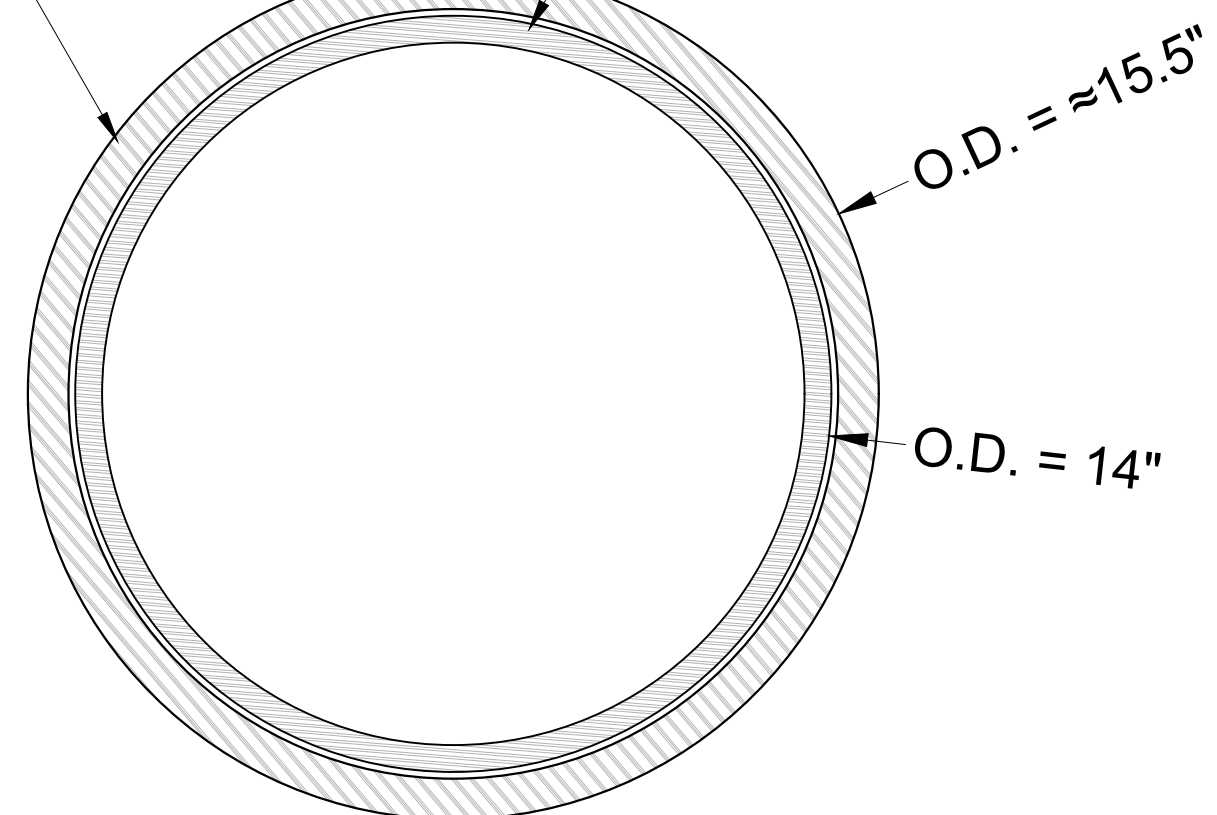
MUDLINE
(VARIES)

EMBEDMENT T.B.D.

TIP ELEVATION
PER FINAL DESIGN

14"Ø x 0.465" STEEL PILE
(45 ksi MIN. YIELD)

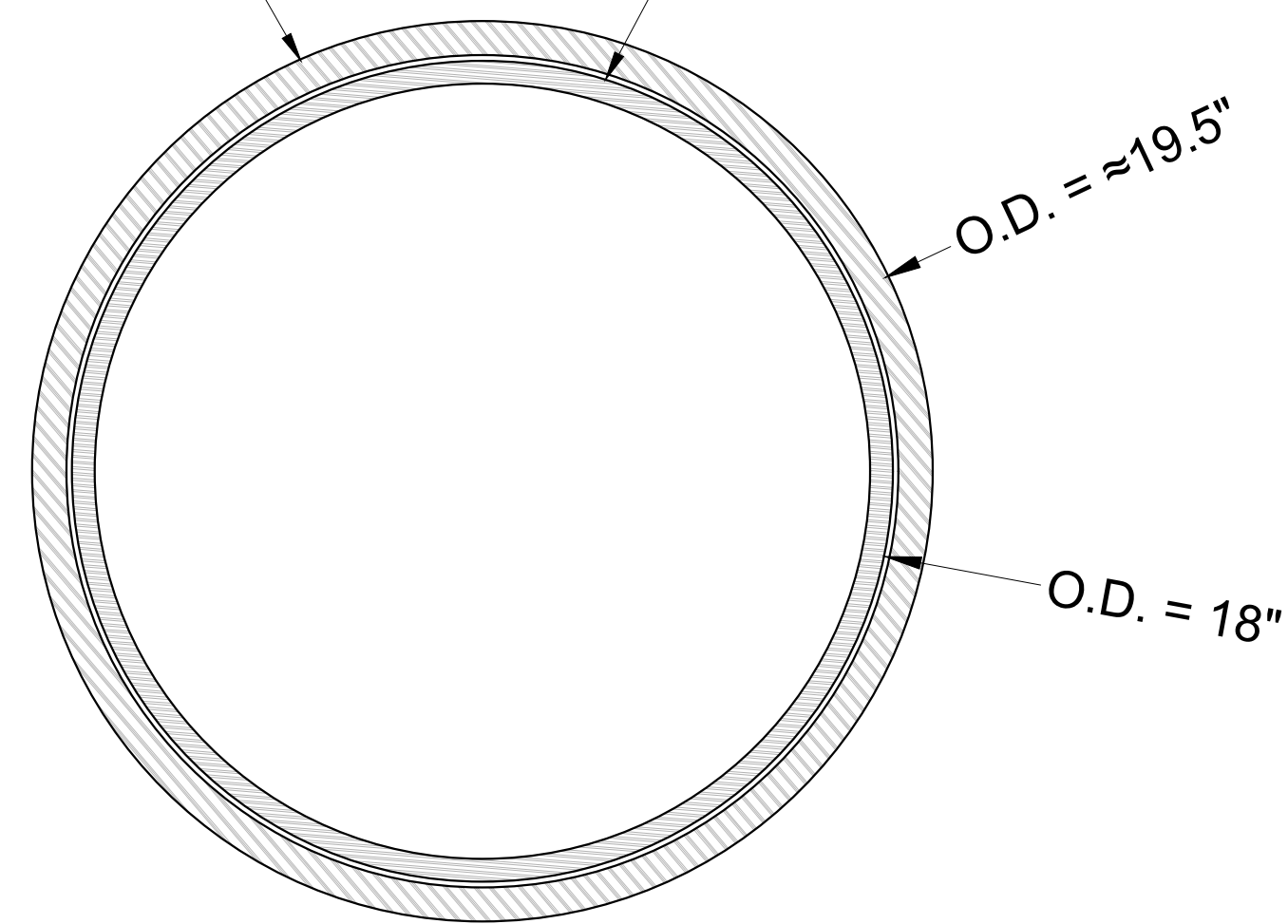
HDPE SLEEVE
(AVG. WALL = 0.615")



SECTION "B"
14" PILE
(AREA = 1.31 s.f.)

18"Ø x 0.50" STEEL PILE
(45 ksi MIN. YIELD)

HDPE SLEEVE
(AVG. WALL = 0.615")



SECTION "C"
18" PILE
(AREA = 2.07 s.f.)

NO.	DATE	DESCRIPTION	BY



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PROJECT NUMBER:
7109

ENGINEER / DESIGNER:

PROJECT MANAGER:

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DANA POINT HARBOR REVITALIZATION
ALL MARINA AREAS (EAST, WEST, OUTER BASINS)
Dana Point, CA

NEW PILES- PROFILE AND SECTIONS

PE1

SCALE: N.T.S.
(Sheet Size 24" x 36")

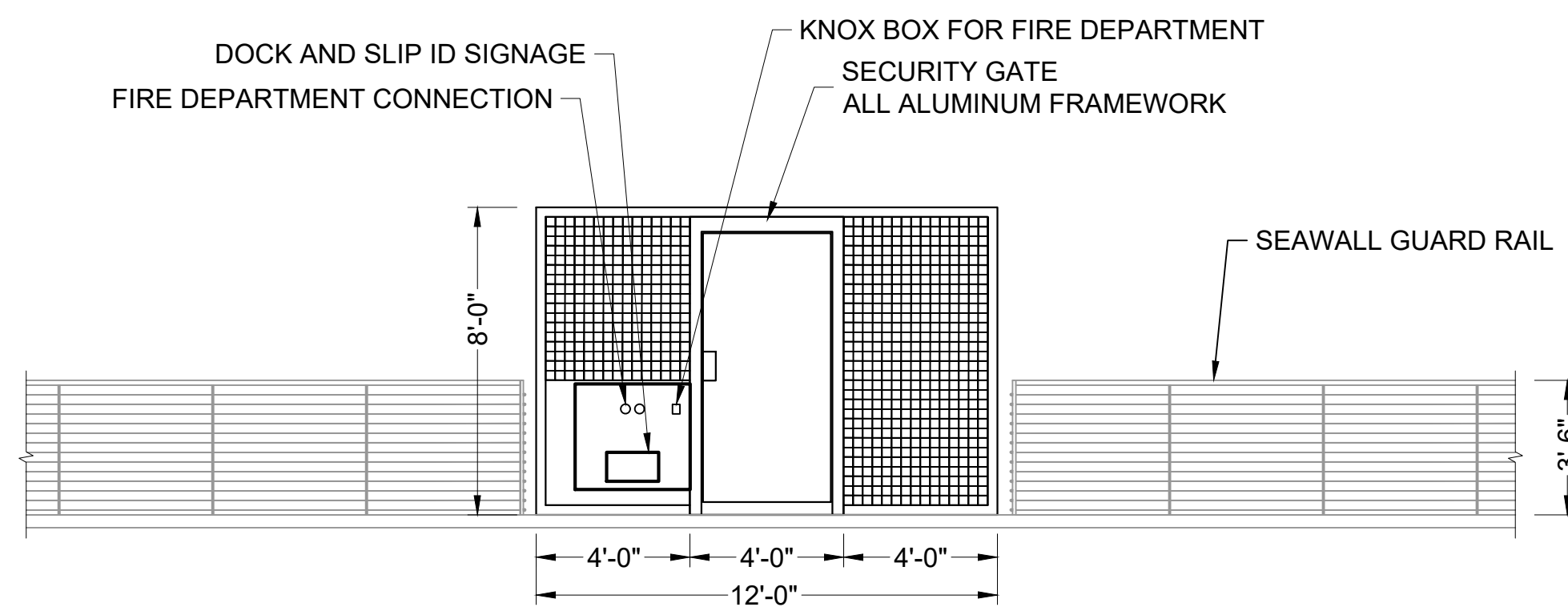
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DATE: 11-13-19

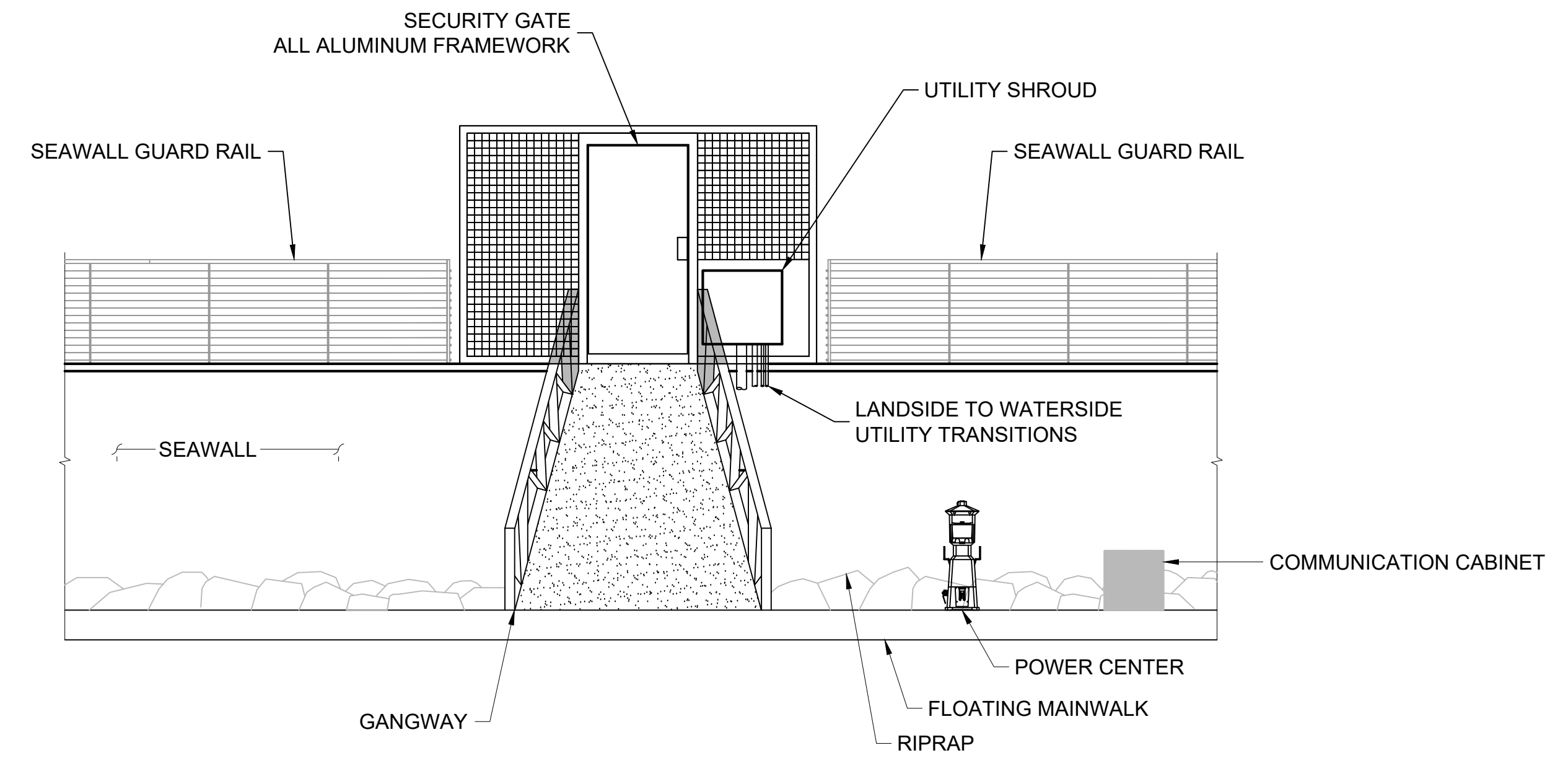
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SHEET NO.:

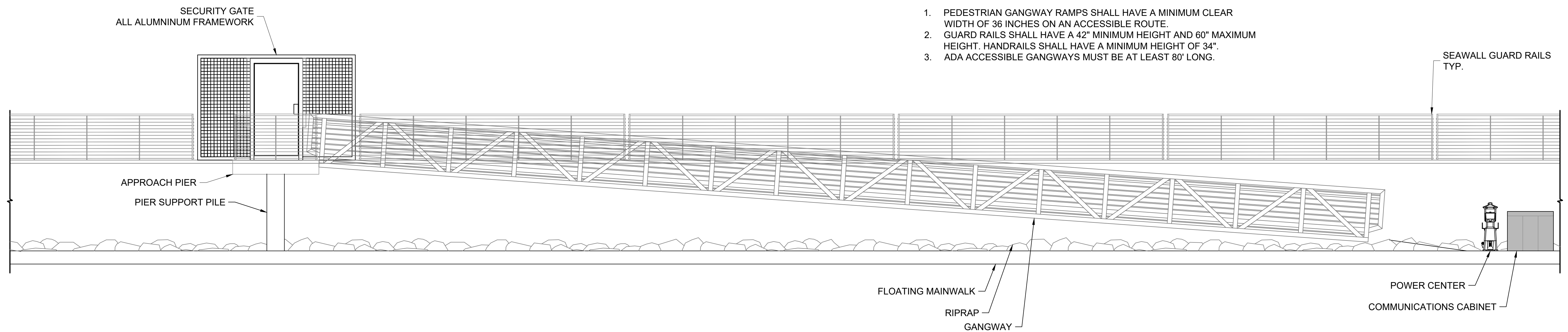
PRELIMINARY - NOT FOR CONSTRUCTION



TYP. LANDSIDE SECURITY GATE
(Shown from Landside)



TYP. 30' PEDESTRIAN GANGWAY
w/ LANDSIDE SECURITY GATE



80' ADA ACCESSIBLE GANGWAY
w/ APPROACH PIER AND
LANDSIDE SECURITY GATE

NOTES:

1. PEDESTRIAN GANGWAY RAMPS SHALL HAVE A MINIMUM CLEAR WIDTH OF 36 INCHES ON AN ACCESSIBLE ROUTE.
2. GUARD RAILS SHALL HAVE A 42" MINIMUM HEIGHT AND 60" MAXIMUM HEIGHT. HANDRAILS SHALL HAVE A MINIMUM HEIGHT OF 34".
3. ADA ACCESSIBLE GANGWAYS MUST BE AT LEAST 80' LONG.

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GATE & GANGWAY PROFILES

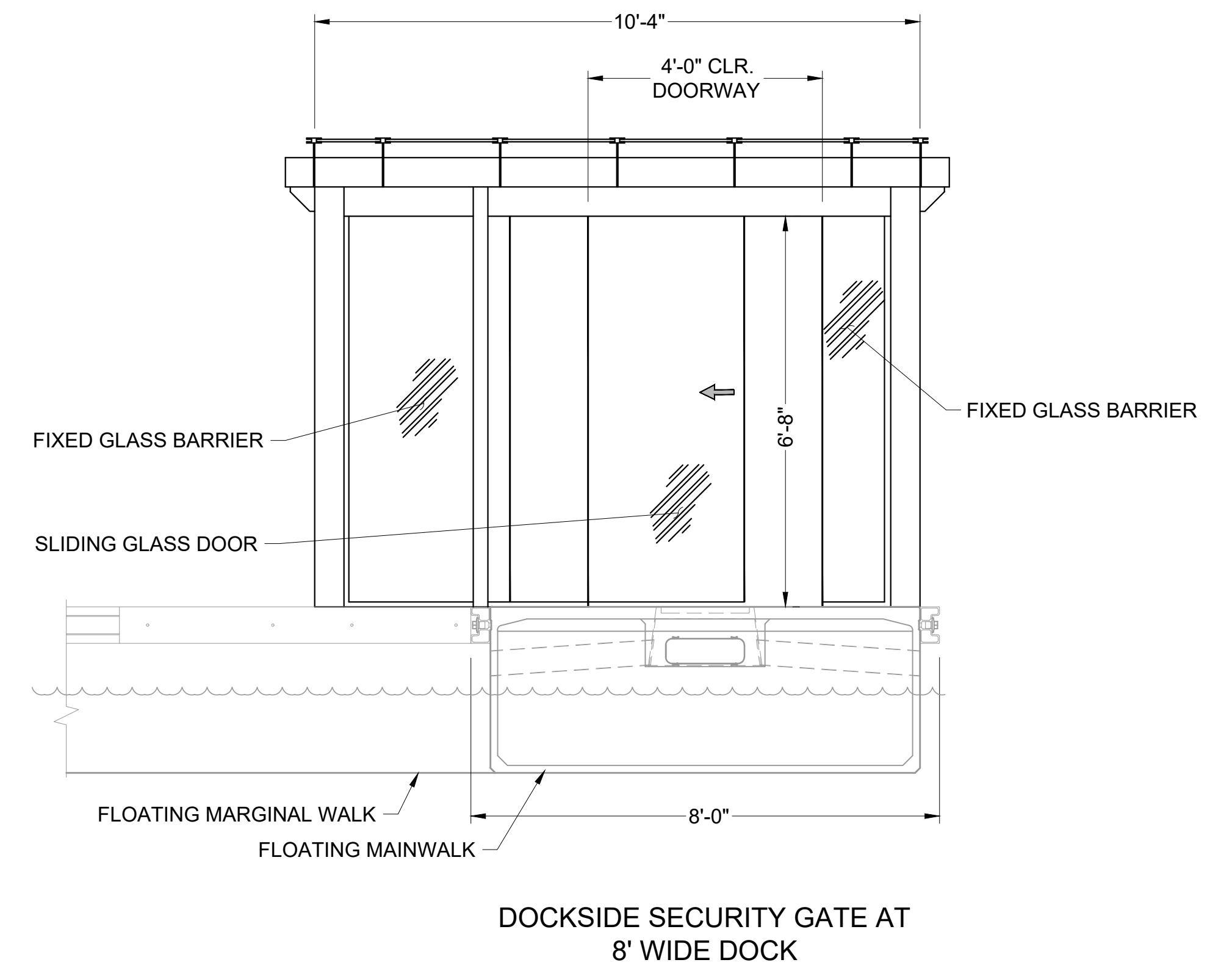
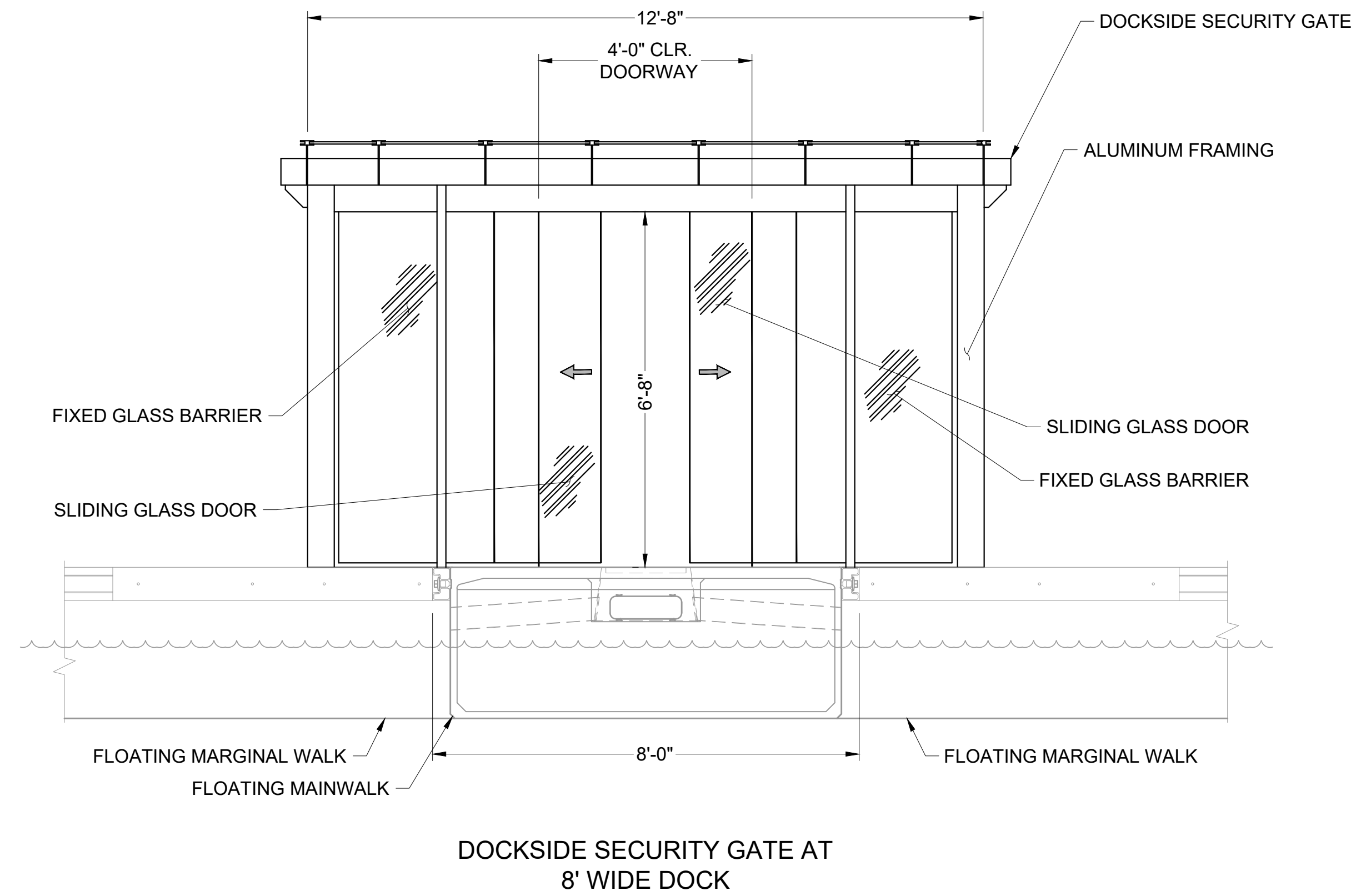
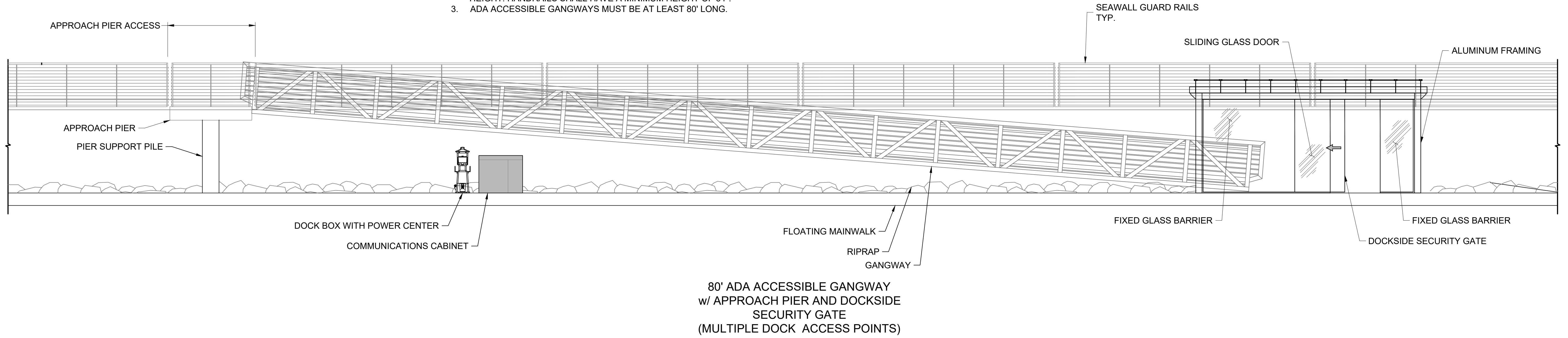
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DATE:	8-5-19
DRAWING:	GA1
SHEET NO.:	

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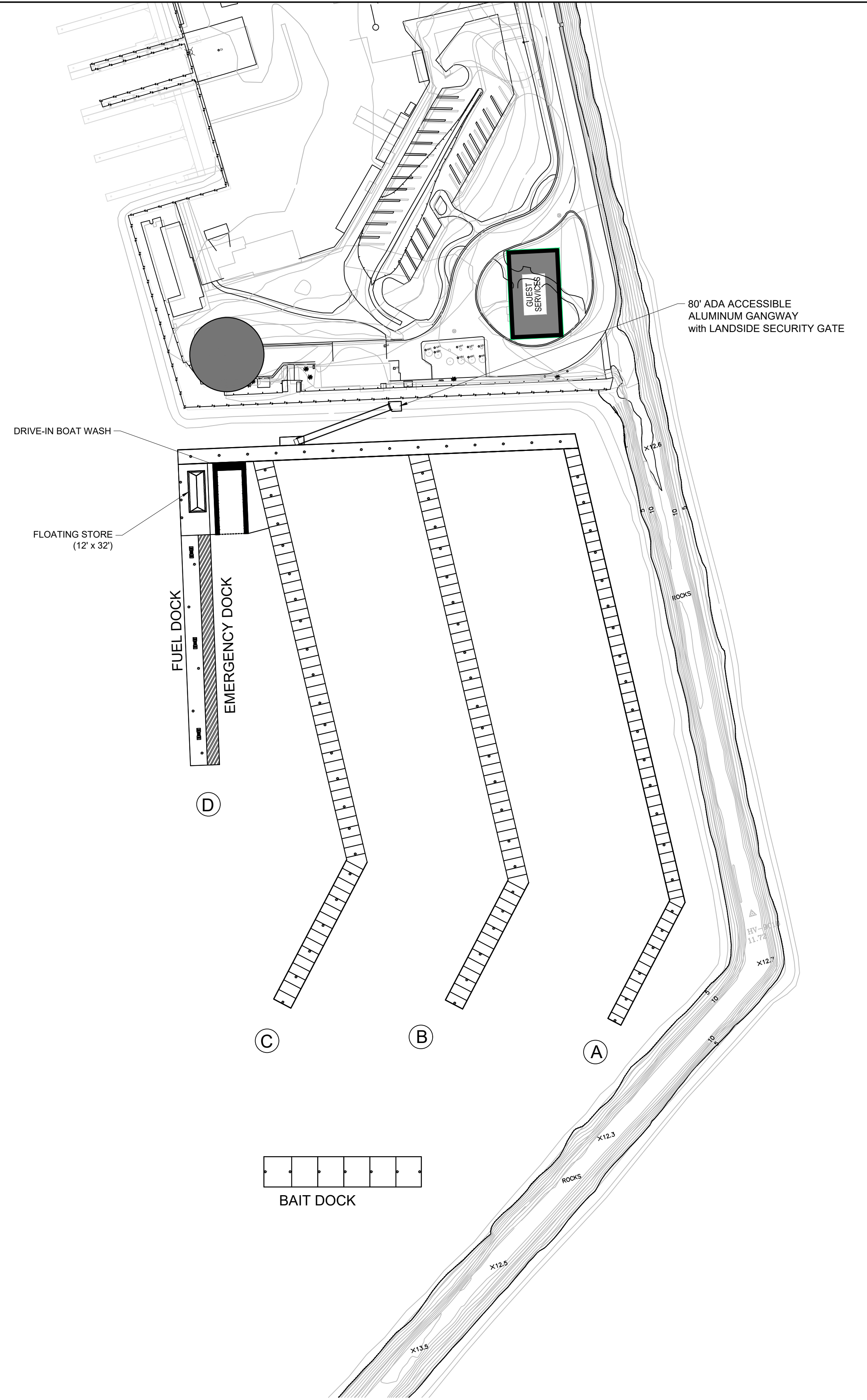
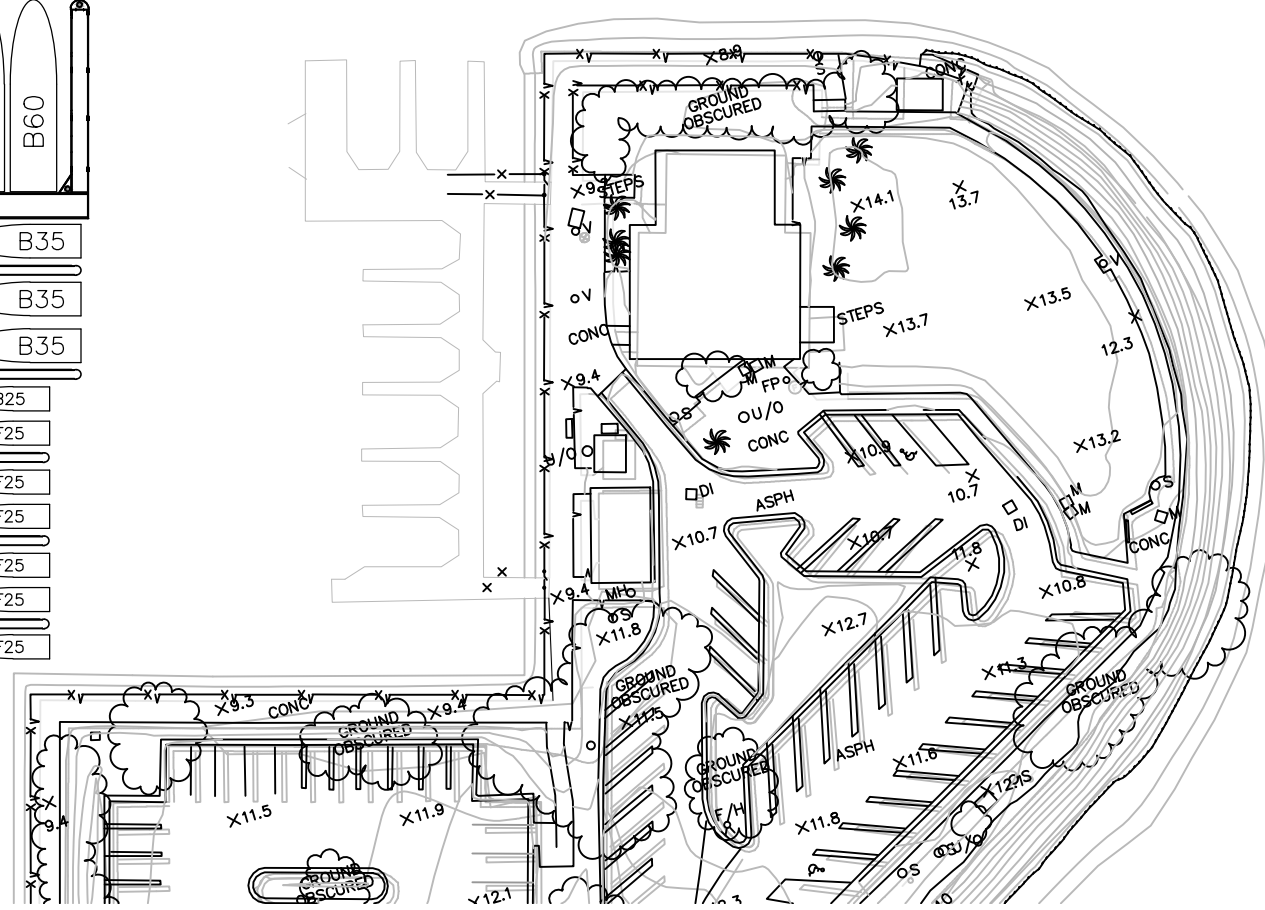
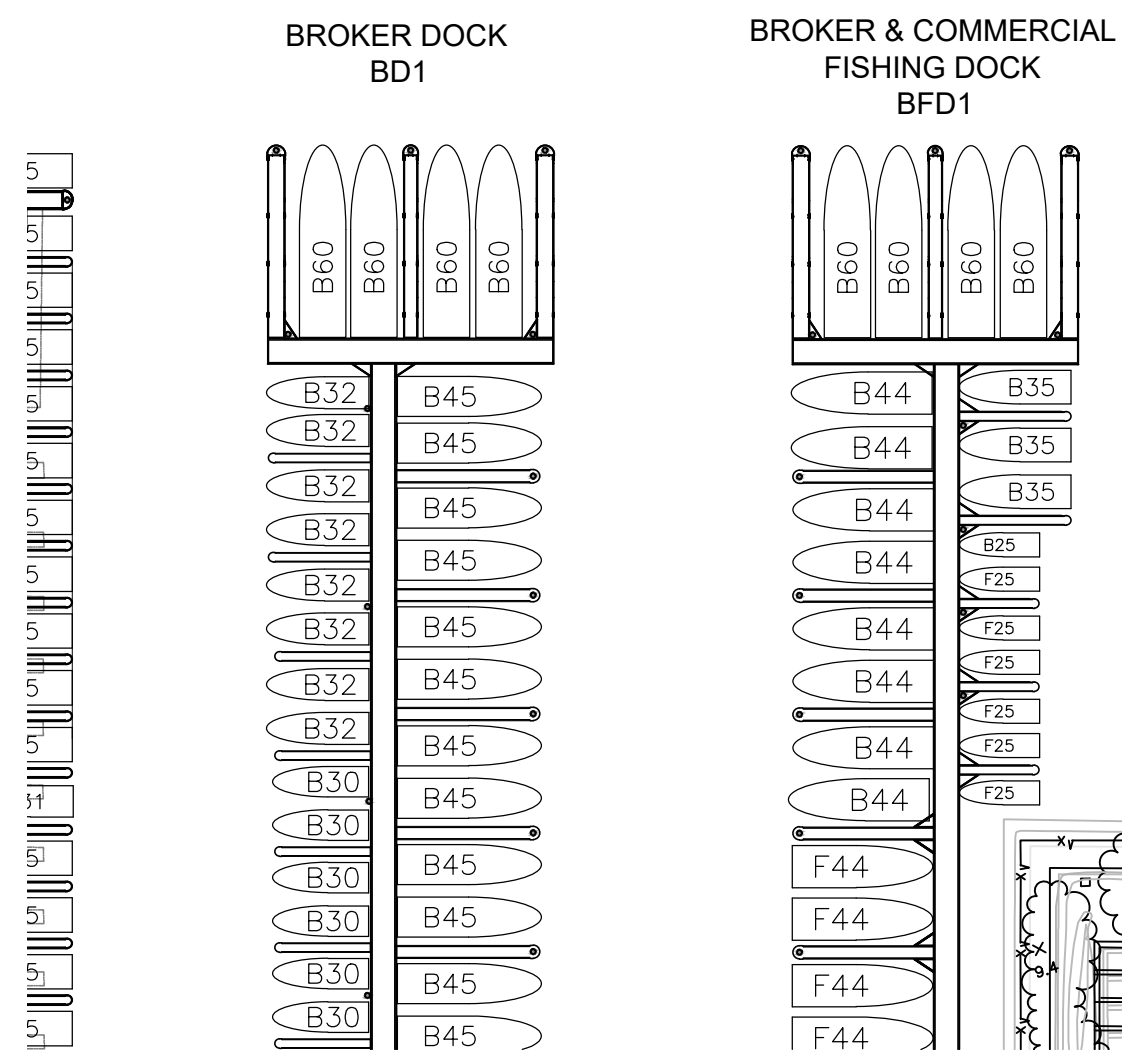
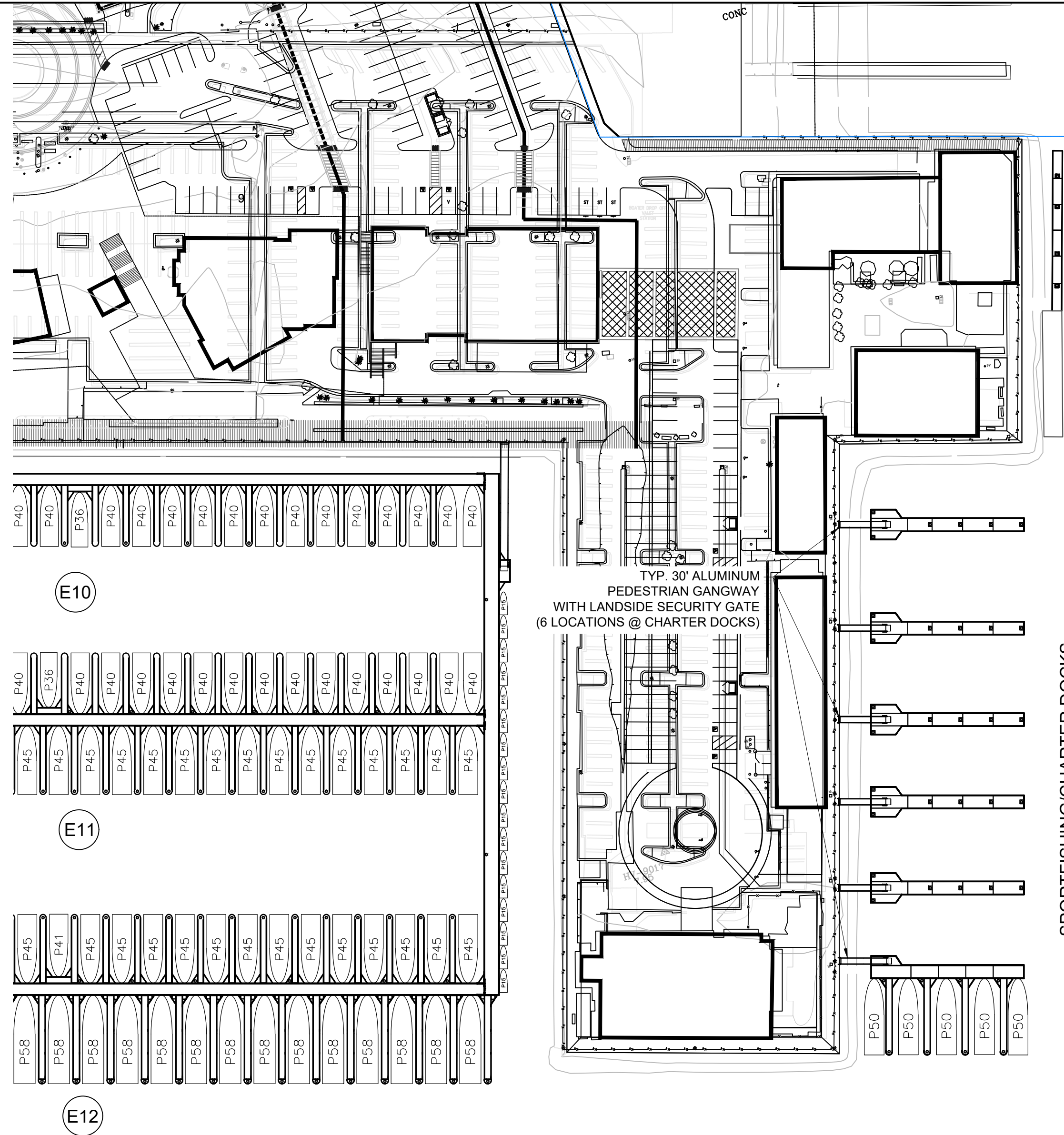
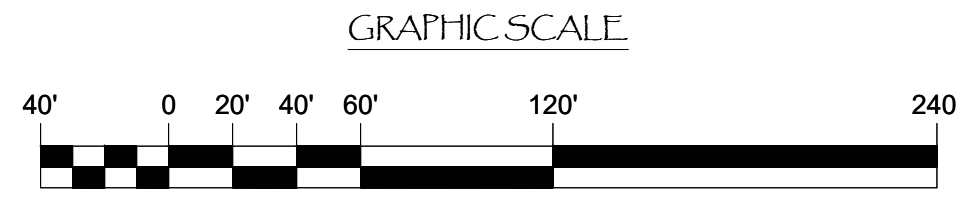
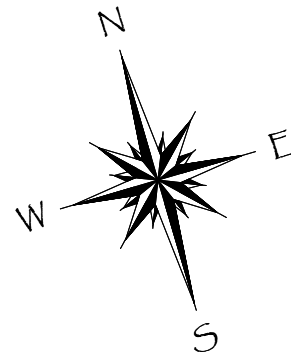
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Dana Point, CA

GATE & GANGWAY PROFILES

GA2

SCALE:	NTS (Sheet Size 24" x 36")
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ALL MARINA AREAS (EAST, WEST, OUTER BASINS)
Dana Point, CA

NEW PROPOSED OUTER BASIN LAYOUT

OB1

SCALE: 1" = 60'
(Sheet Size 24" x 36")

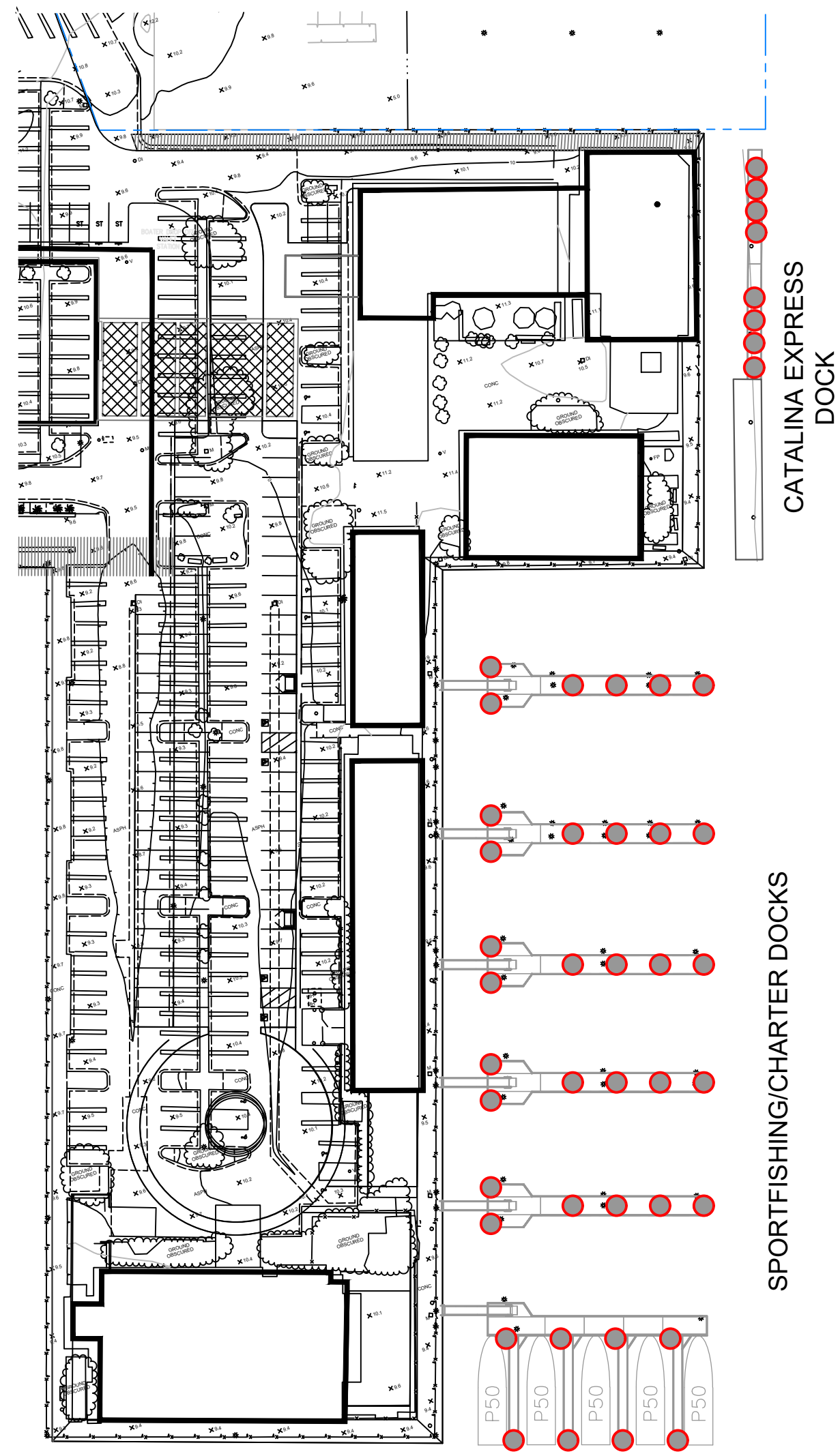
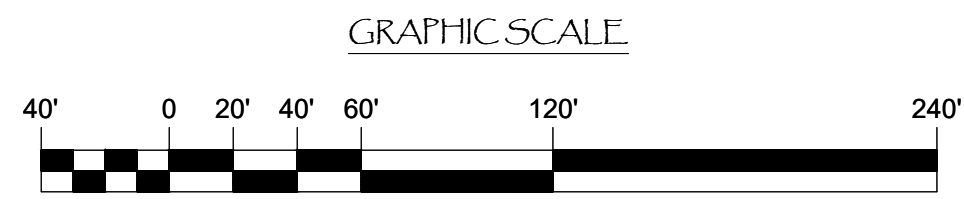
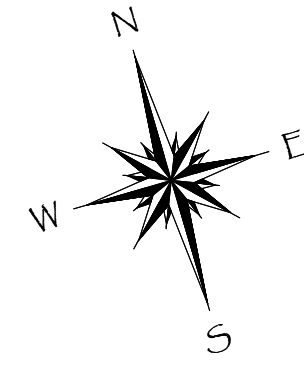
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DATE: 10-21-19

DRAWING: OB1

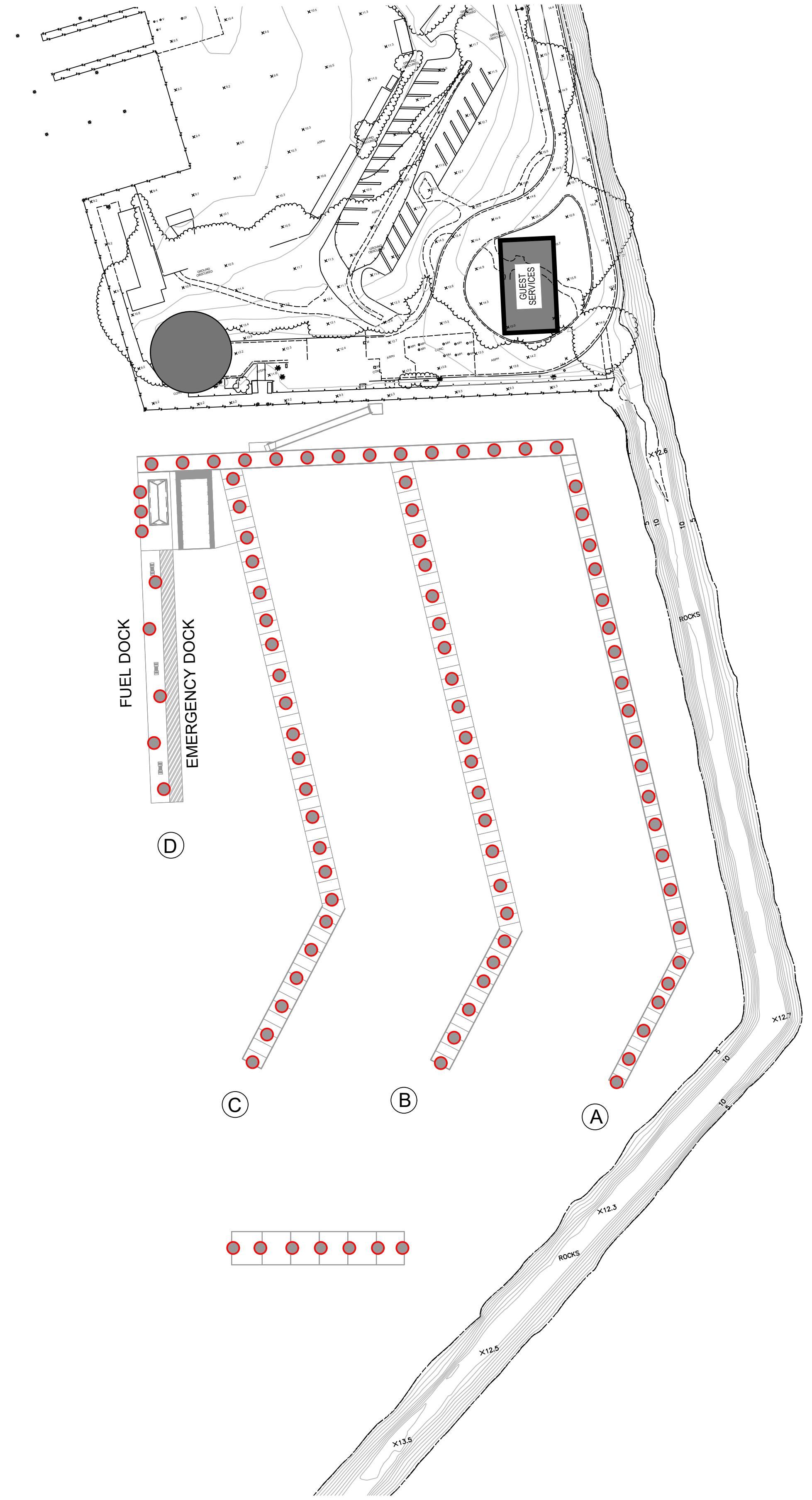
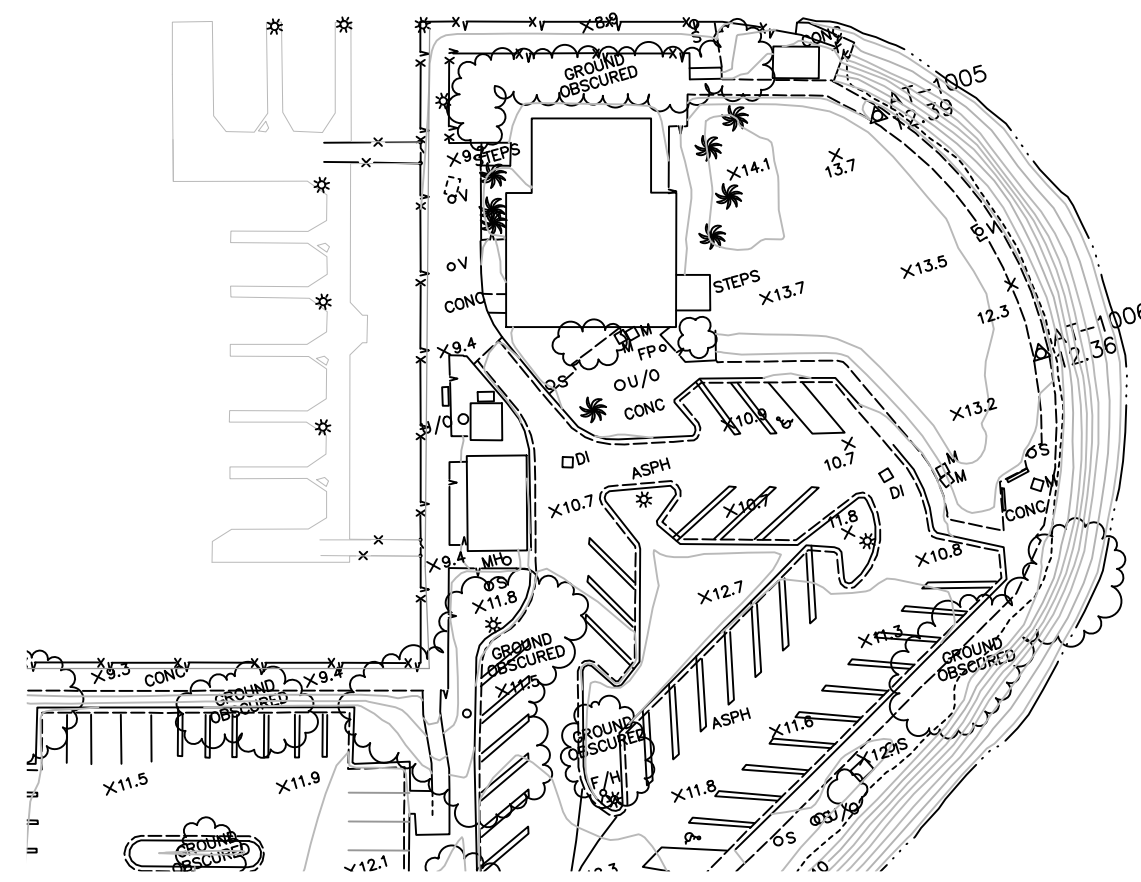
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● = 18"Ø x 0.50" Wall STEEL PIPE PILE with HDPE Sleeve
Pile Material: ASTM A252 GR. 3

	18" Round (Sleeved)		TOTAL	TOTAL
	Quantity	Area	Quantity	Area
Total- Outer Basin	142	295	142	295



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NEW PILES LAYOUT- OUTER BASIN

OB2

SCALE: 1" = 60'
(Sheet Size 24" x 36")

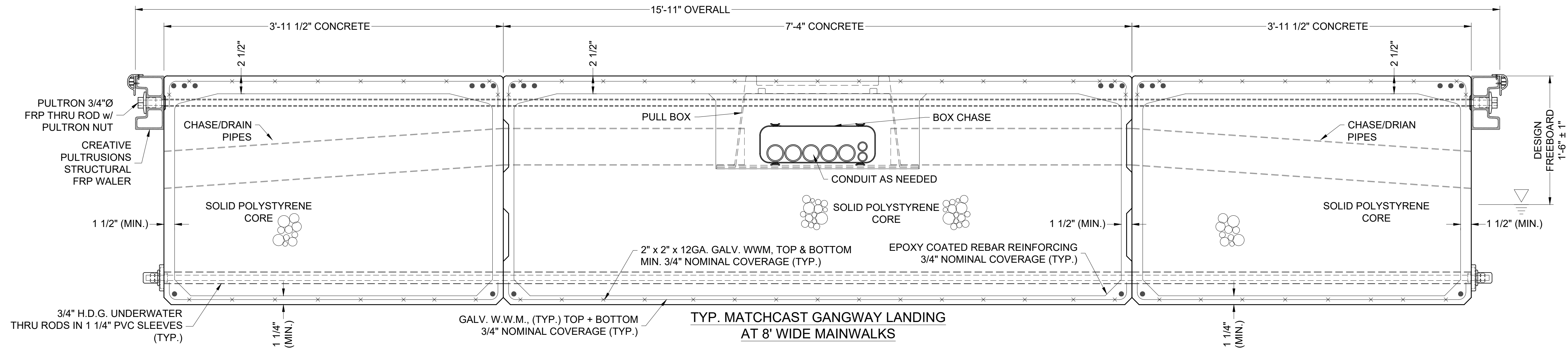
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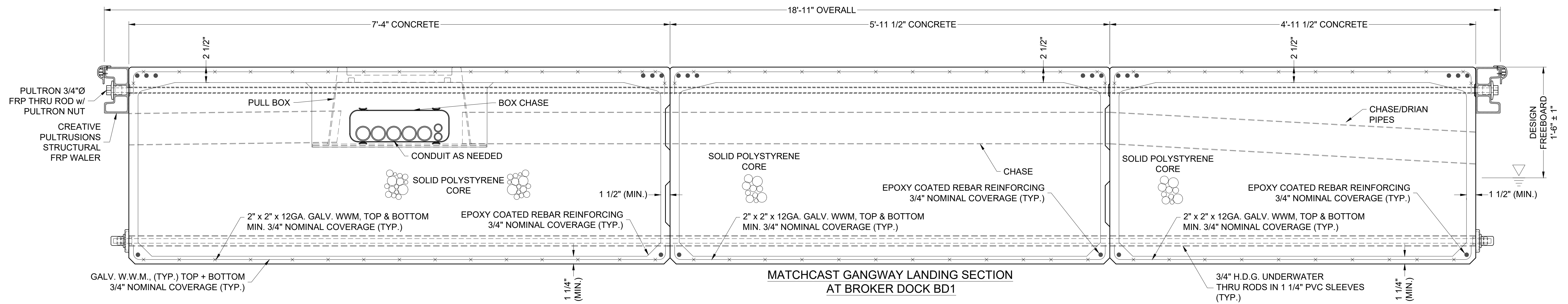
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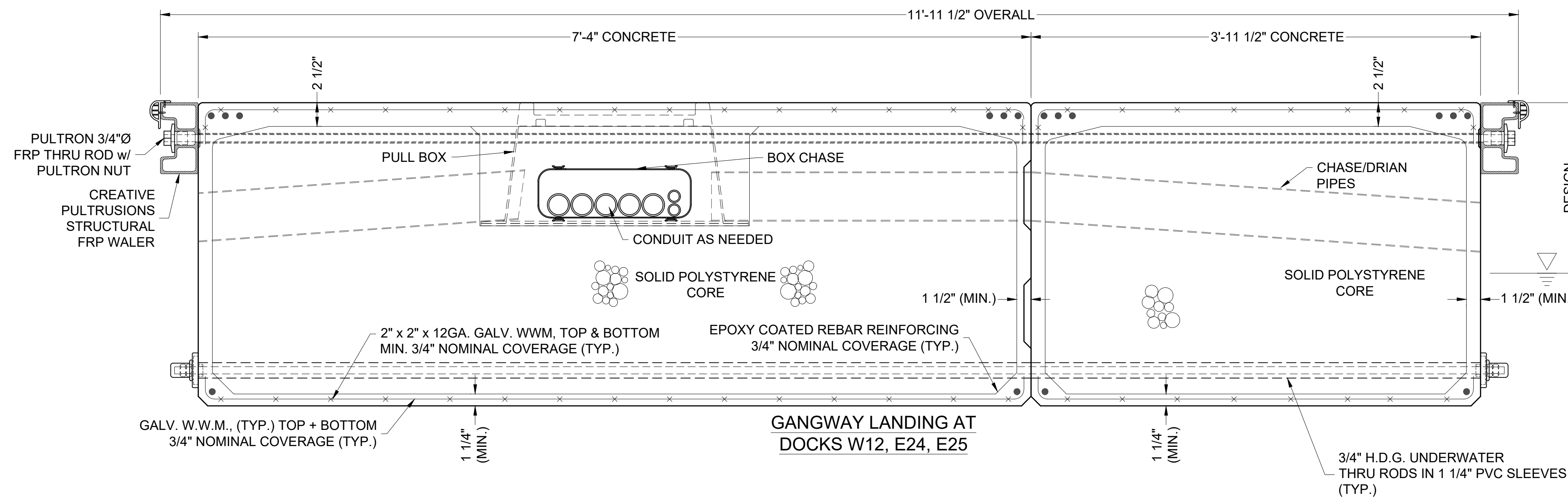
PRELIMINARY - NOT FOR CONSTRUCTION



TYP. MATCHCAST GANGWAY LANDING AT 8' WIDE MAINWALKS



MATCHCAST GANGWAY LANDING SECTION AT BROKER DOCK BD1



GANGWAY LANDING AT DOCKS W12, E24, E25



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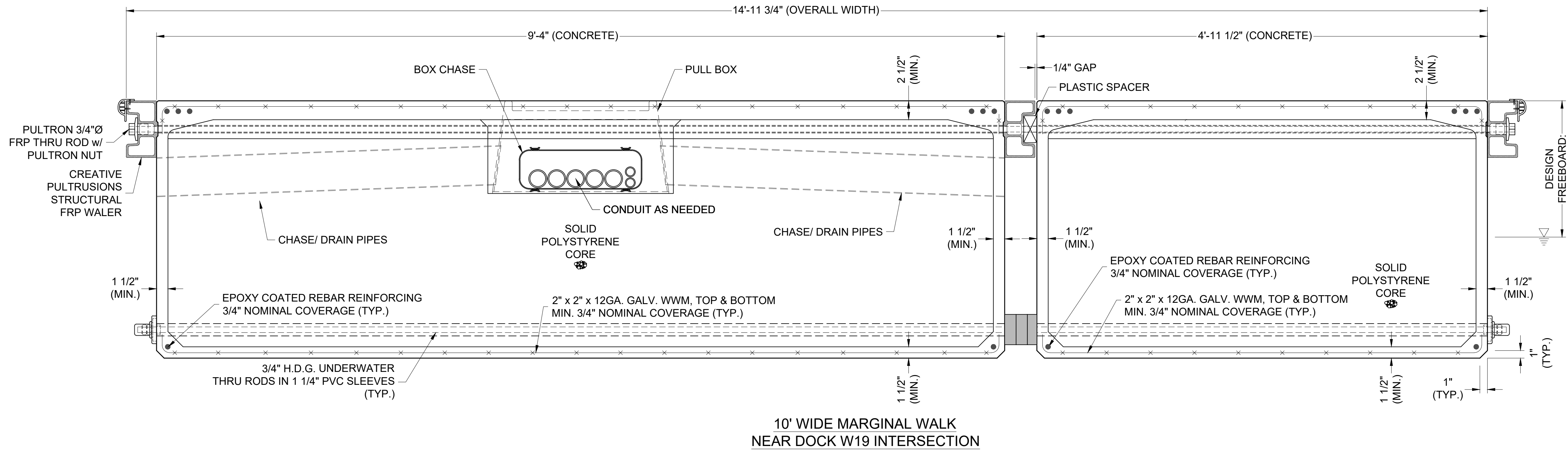
DOCK ASSEMBLY SECTIONS- INNER BASIN GANGWAY LANDINGS

A1

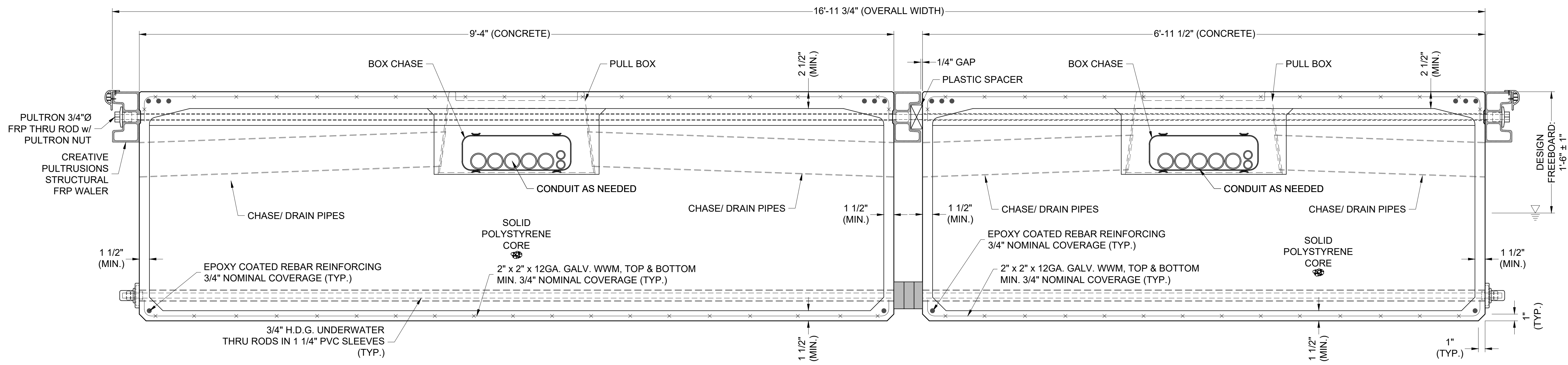
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10' WIDE MARGINAL WALK
NEAR DOCK W19 INTERSECTION



TYP. SIDE-FLOAT GANGWAY LANDING
AT DOCKS W21, E10

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ENGINEER / DESIGNER: Bellingham Marine Engineering
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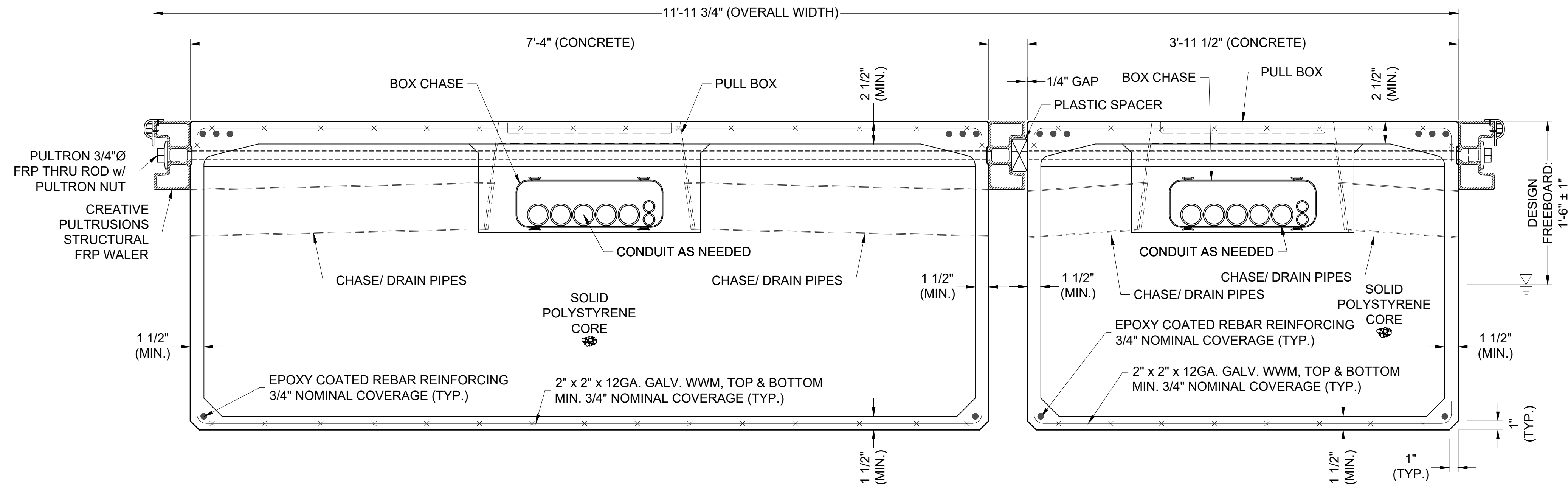
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Dana Point, CA

DOCK ASSEMBLY SECTIONS- INNER BASIN WALKWAY SECTIONS

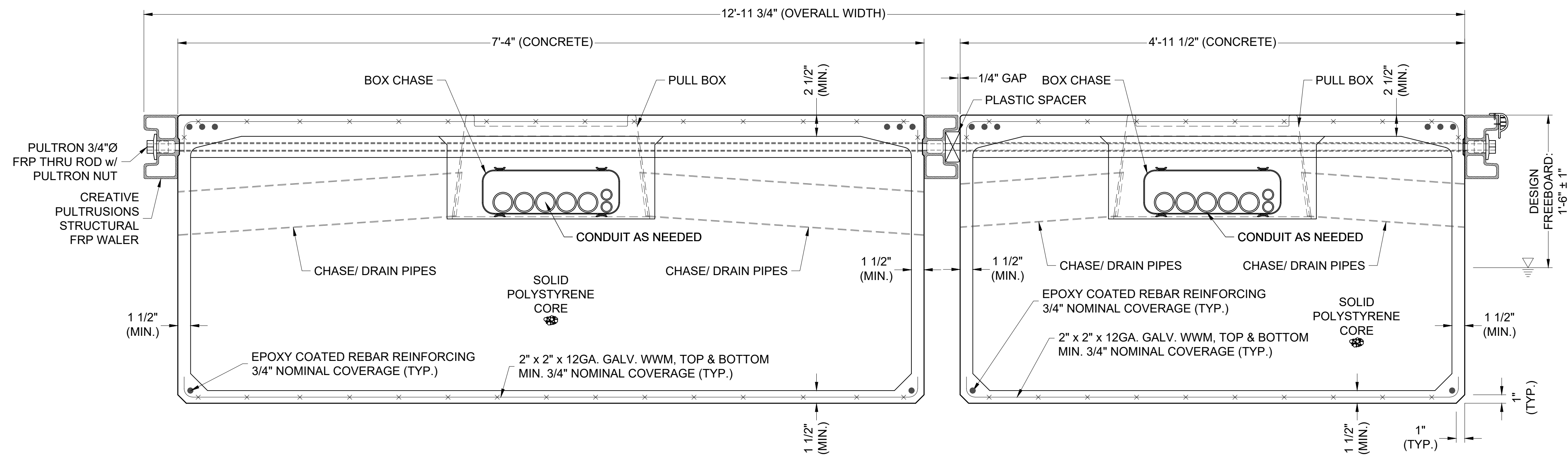
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SHEET NO.:

A2

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TYP. IN-SLIP TRANSFORMER FLOAT
AT 8' WIDE MAINWALKS



8' WIDE MAINWALK w/ SIDE FLOAT
AT DOCKS E4, E7

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DOCK ASSEMBLY SECTIONS- INNER BASIN WALKWAY SECTIONS

A3

SCALE: AS SHOWN
(Sheet Size 24" x 36")

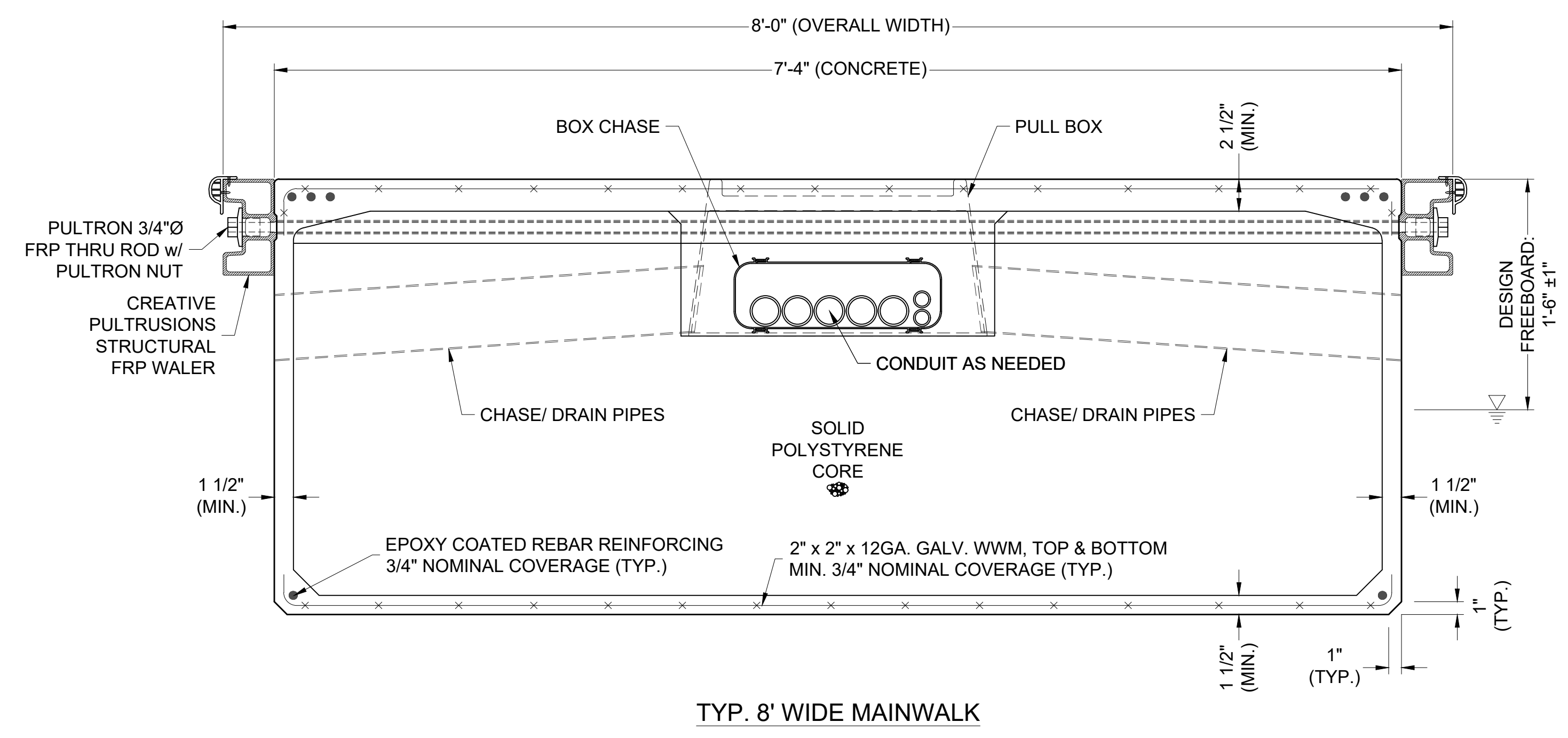
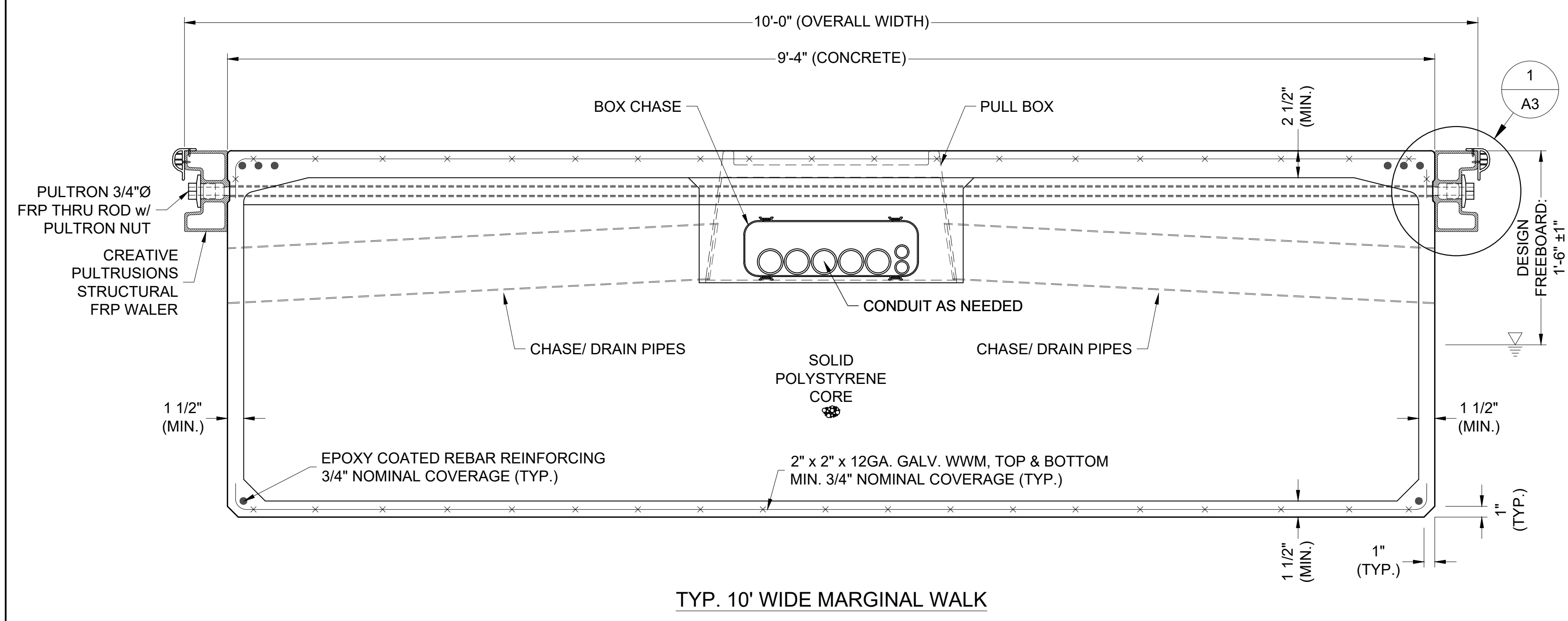
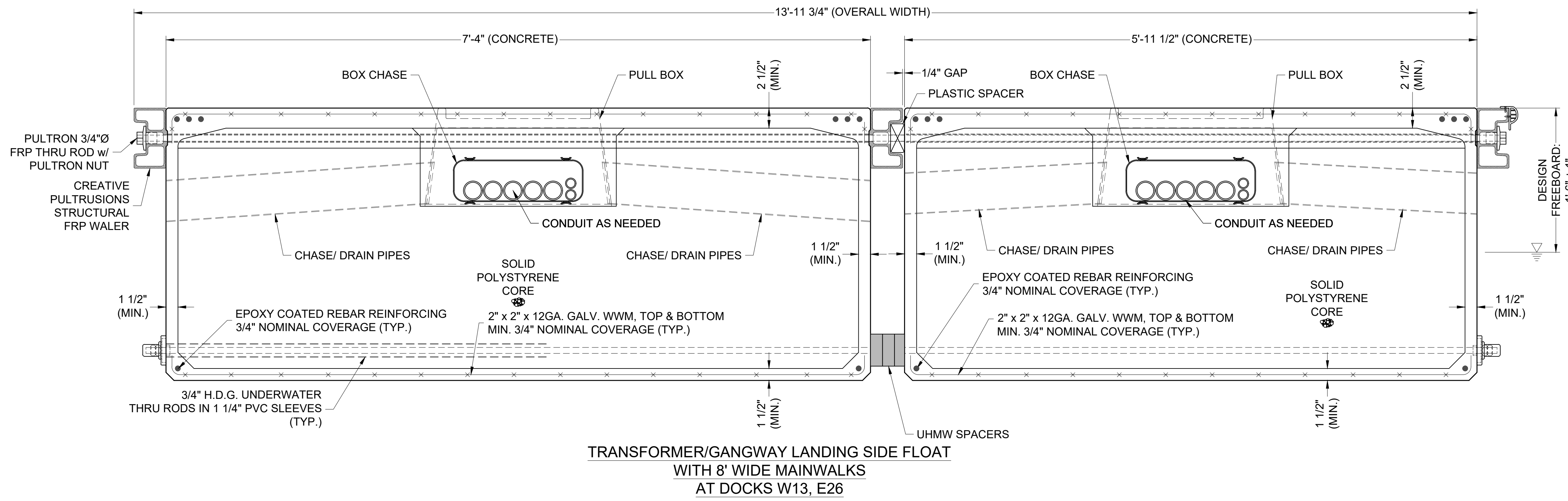
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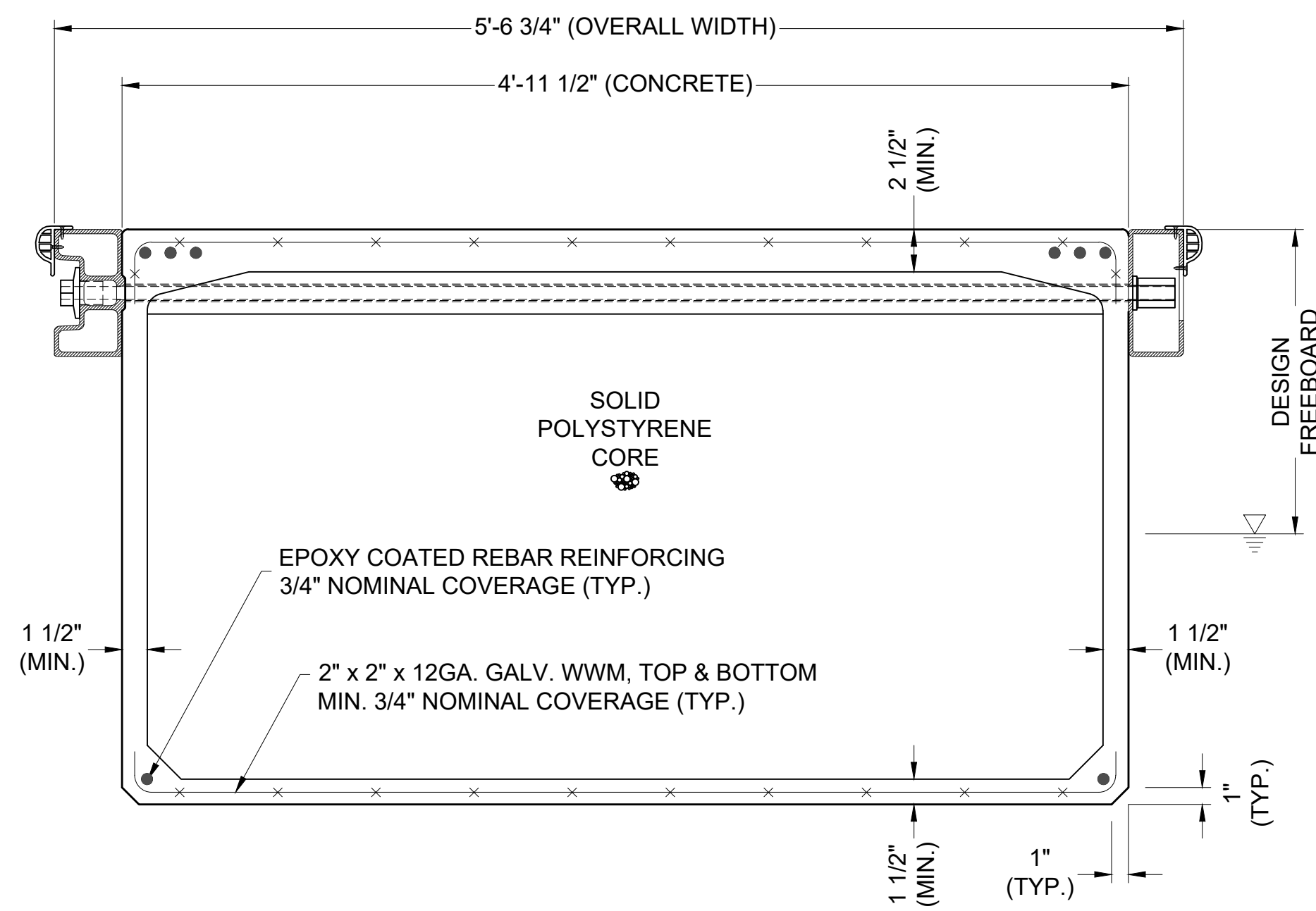
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 ALL MARINA AREAS (EAST, WEST, OUTER BASINS)
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DOCK ASSEMBLY SECTIONS- INNER BASIN WALKWAY SECTIONS

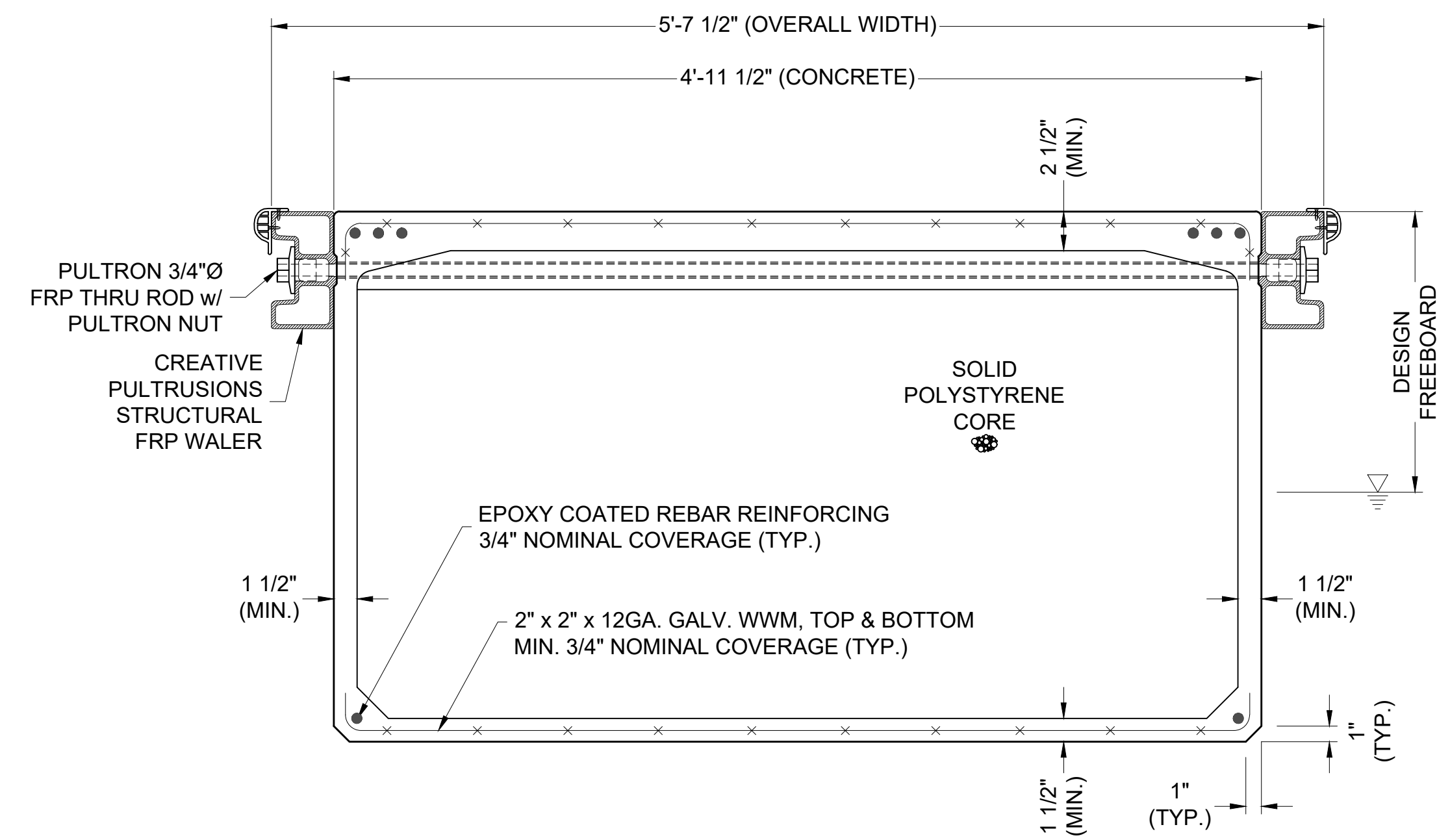
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A4

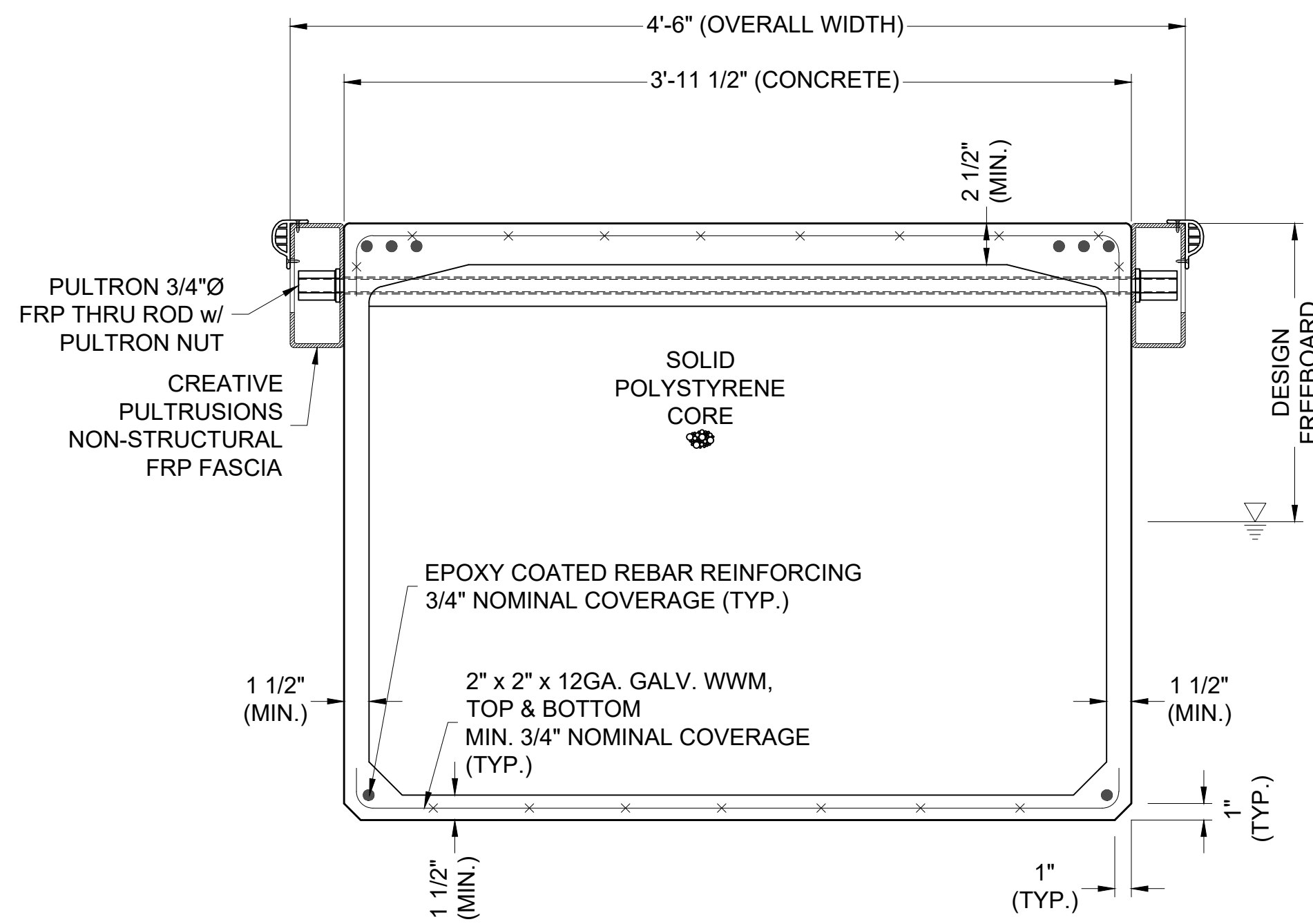
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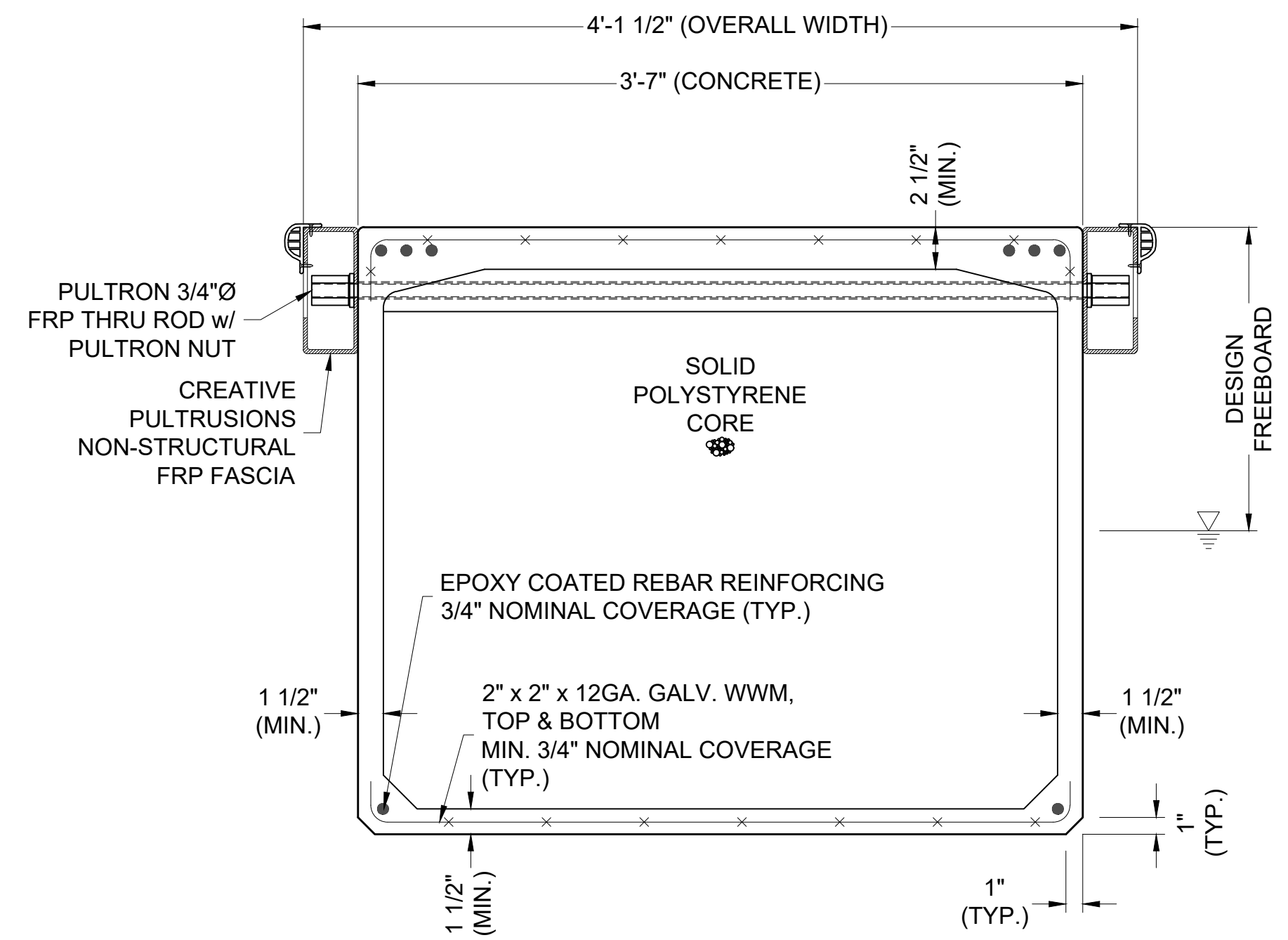
TYP. SINGLE ENDTIE WALKWAY SECTION



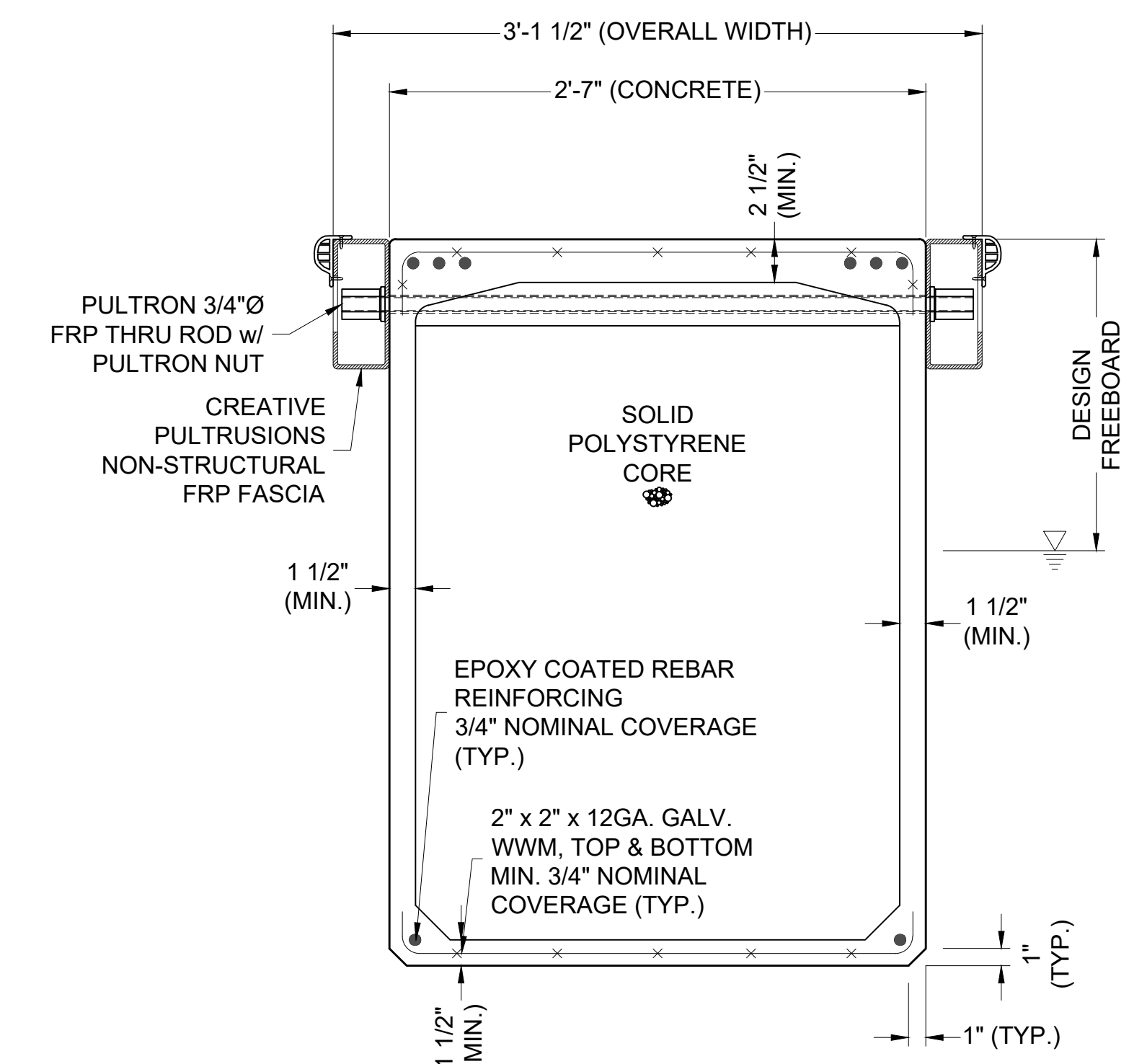
TYP. ENDTIE WALKWAY & 60'-79' LONG FINGER SECTION



TYP. FINGER SECTION
51'-59' LONG



TYP. FINGER SECTION
36'-50' LONG



TYP. FINGER SECTION
UNDER 36' LONG

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DOCK ASSEMBLY SECTIONS- FINGER SECTIONS

A5

SCALE: AS SHOWN
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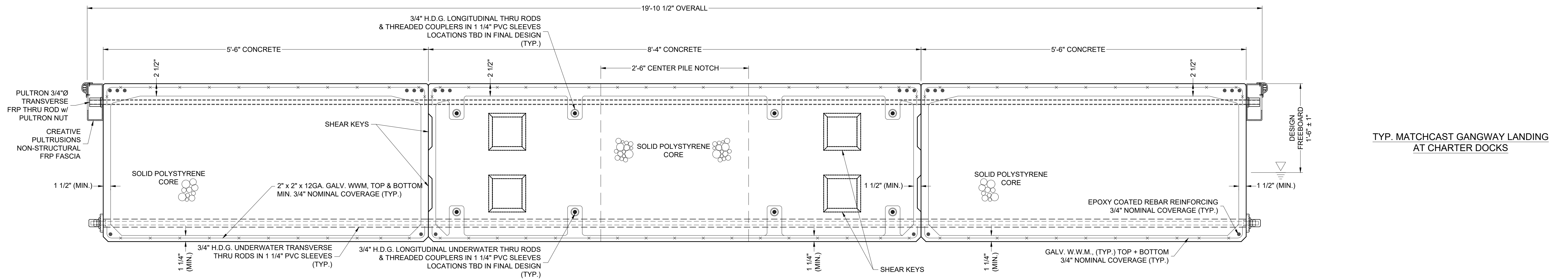
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DATE: 8-5-19

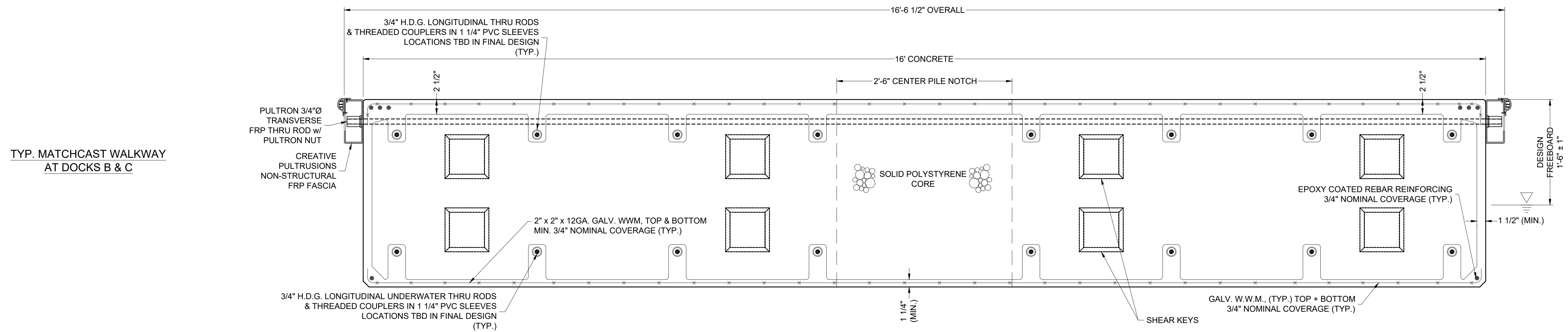
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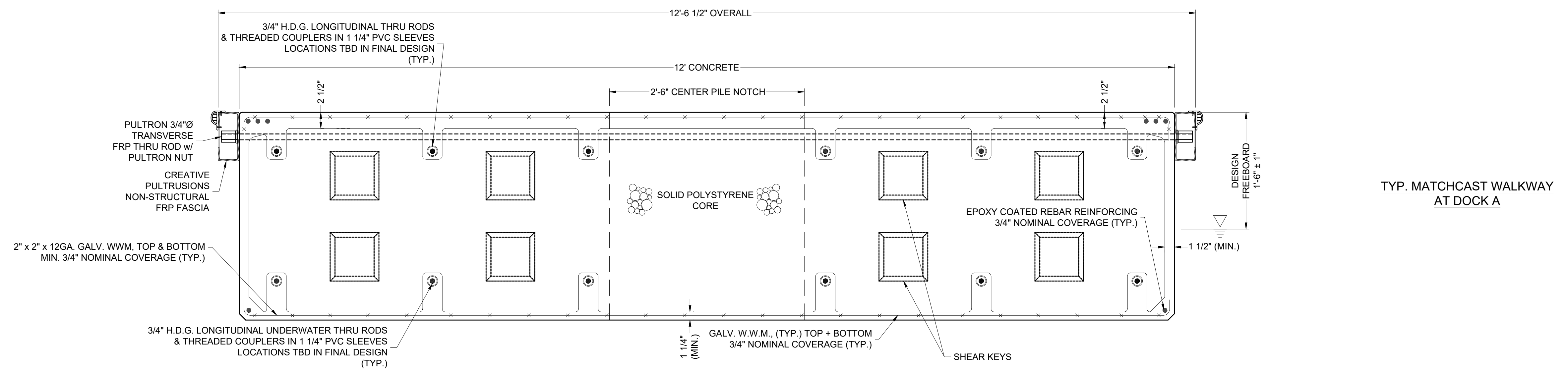
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TYP. MATCHCAST GANGWAY LANDING AT CHARTER DOCKS



TYP. MATCHCAST WALKWAY AT DOCKS B & C



TYP. MATCHCAST WALKWAY AT DOCK A

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PROJECT MANAGER:

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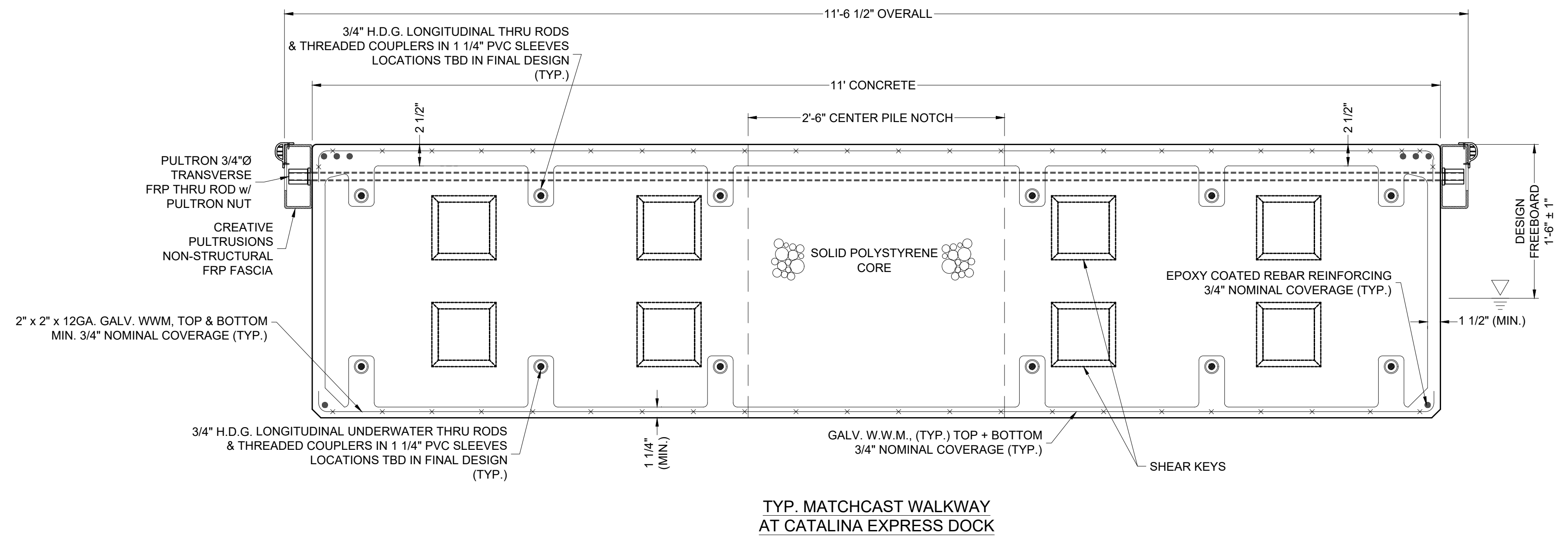
DANA POINT HARBOR REVITALIZATION
ALL MARINA AREAS (EAST, WEST, OUTER BASINS)
Dana Point, CA

DOCK ASSEMBLY SECTIONS- OUTER BASIN WALKWAY SECTIONS

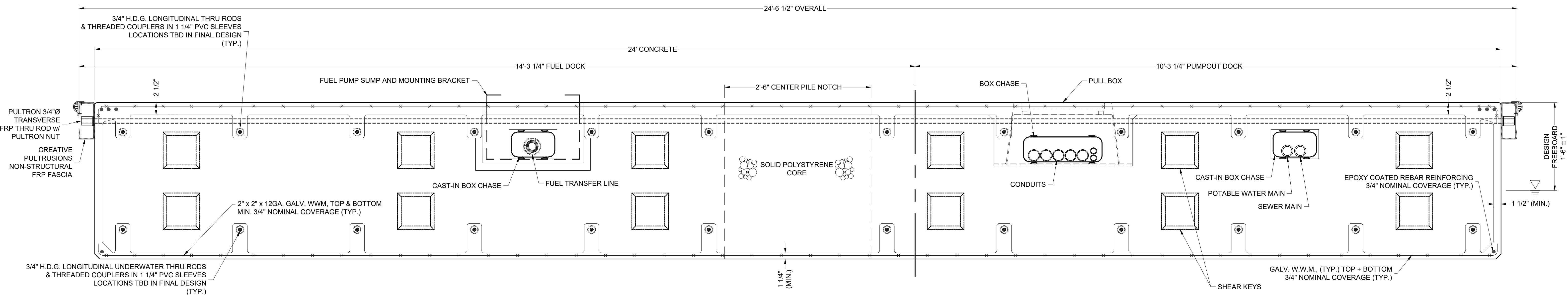
A6

SCALE:	AS SHOWN (Sheet Size 24" x 36")
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DATE:	8-5-19
DRAWING:	A6
SHEET NO.:	

PRELIMINARY - NOT FOR CONSTRUCTION



TYP. MATCHCAST WALKWAY AT CATALINA EXPRESS DOCK



TYP. MATCHCAST WALKWAY AT FUEL/PUMPOUT DOCK



SOUTHWEST DIVISION
CA LICENSE #442499
8810 SPARKLING LANE
DIXON, CA 95620
TEL: (707) 678-2385
FAX: (707) 678-1760

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PROJECT NUMBER:
7109
ENGINEER / DESIGNER:
Bellingham Marine Engineering
PROJECT MANAGER:
CHECKED BY:

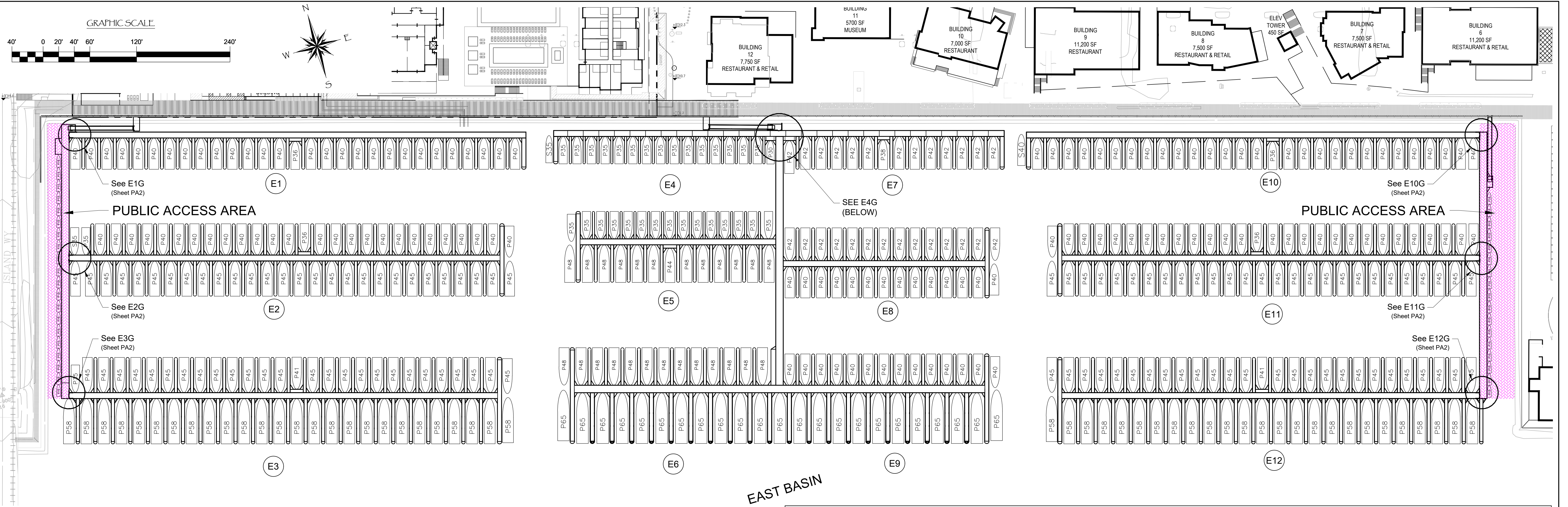
DANA POINT HARBOR REVITALIZATION
ALL MARINA AREAS (EAST, WEST, OUTER BASINS)
Dana Point, CA
DOCK ASSEMBLY SECTIONS- OUTER BASIN WALKWAY SECTIONS

A7

SCALE: AS SHOWN (Sheet Size 24" x 36")
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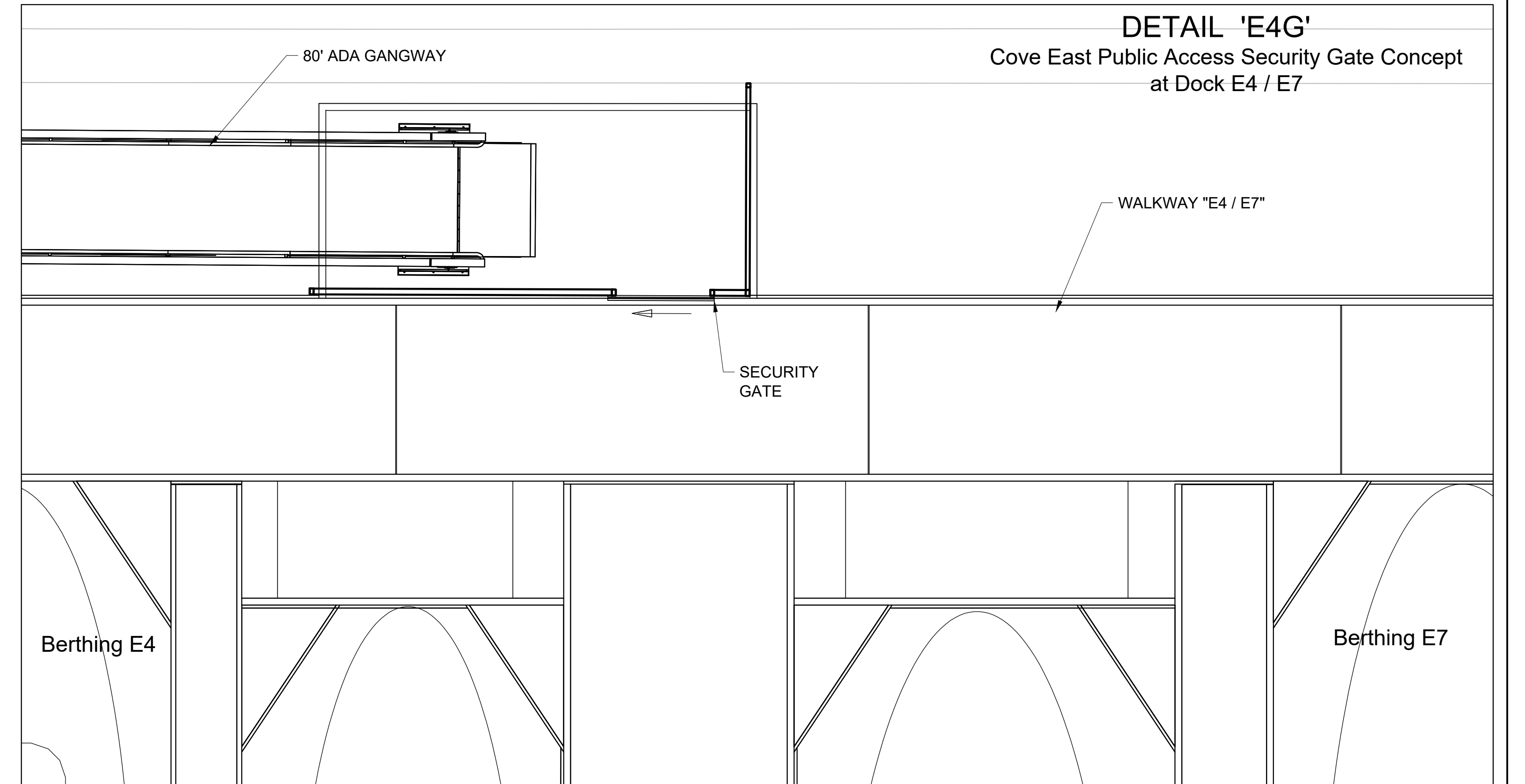
NO.	DATE	DESCRIPTION	BY
REVISIONS			

PRELIMINARY - NOT FOR CONSTRUCTION



GLASS GATEHOUSE (AT PUBLIC ACCESS DOCK AREAS)

EAST BASIN



NO.	DATE	DESCRIPTION	BY
REVISIONS			



THE WORLD'S MOST COMPREHENSIVE MARINA BUILDER

SOUTHWEST DIVISION
CA LICENSE #442499
8810 SPARKLING LANE
DIXON, CA 95620
TEL: (707) 678-2385
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PROJECT NUMBER:

7109

ENGINEER / DESIGNER:

PROJECT MANAGER:

CHECKED BY:

**DANA POINT HARBOR REVITALIZATION
EAST and WEST BASIN MARINAS**
Dana Point, CA

**NEW PROPOSED COVE EAST GATE CONFIGURATIONS
(PUBLIC ACCESS LOCATIONS)**

SCALE: 1" = 60"
(Sheet Size 24" x 36")

DRAWN BY: DD

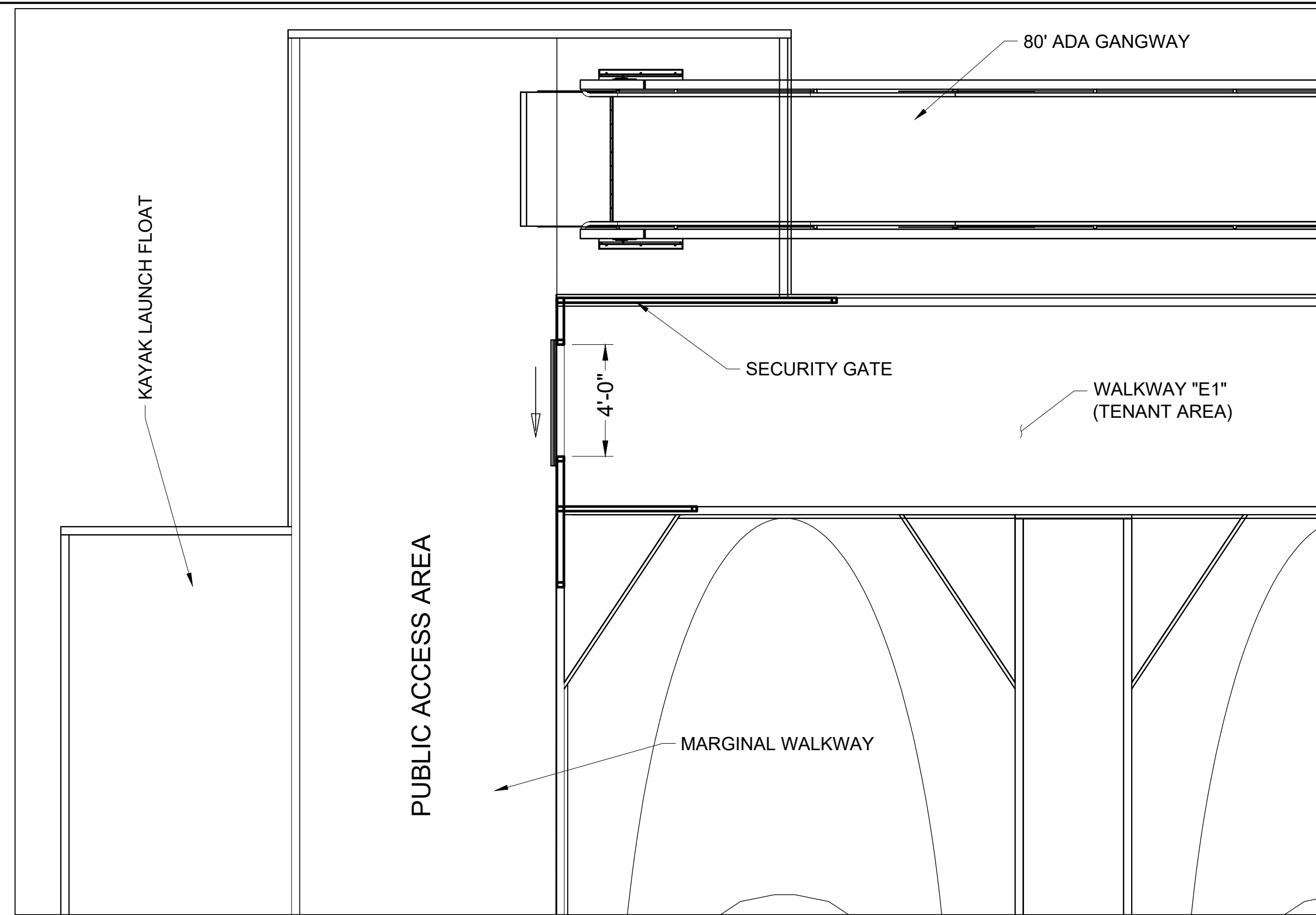
DATE: 8-5-19

DRAWING: PA1

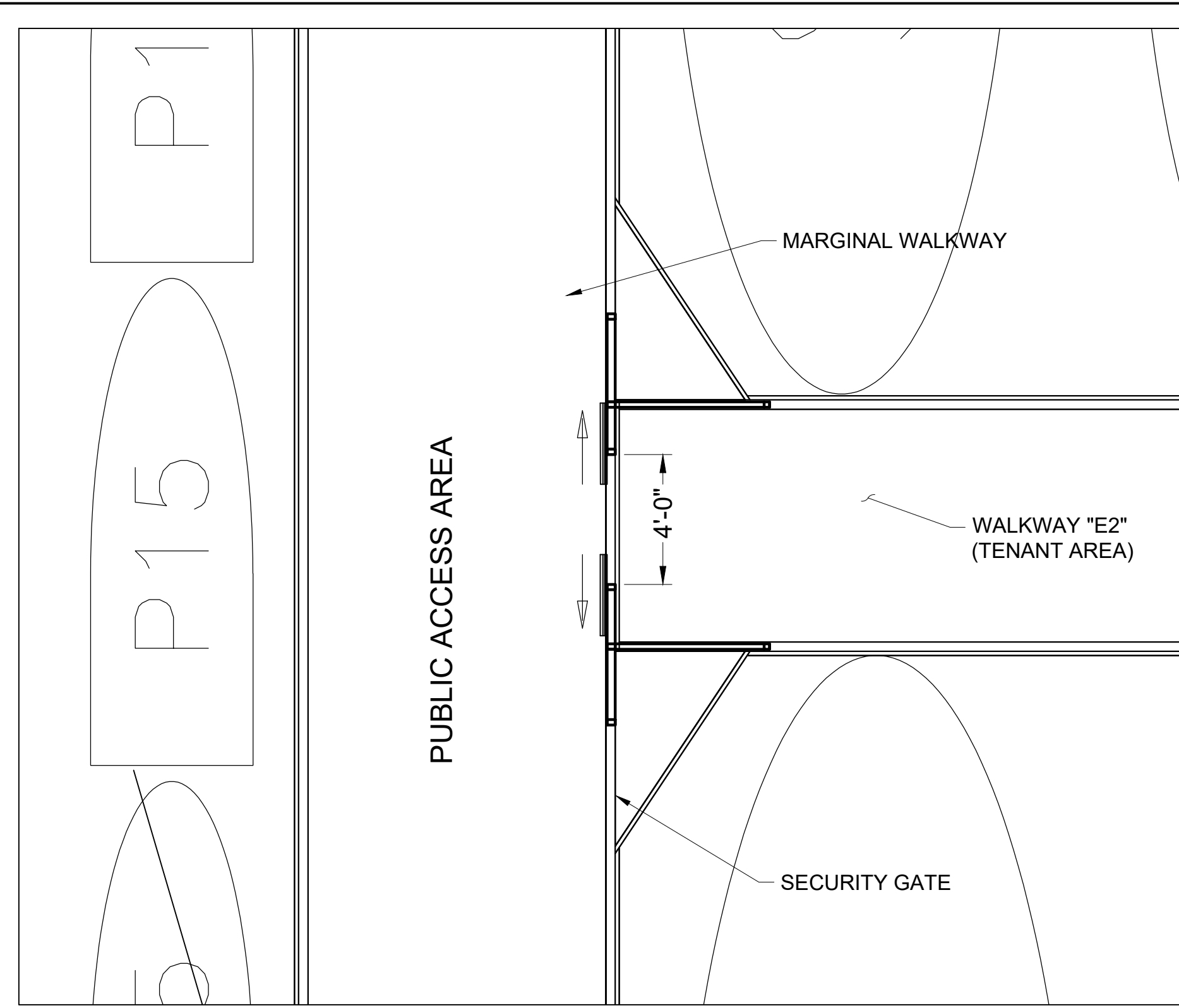
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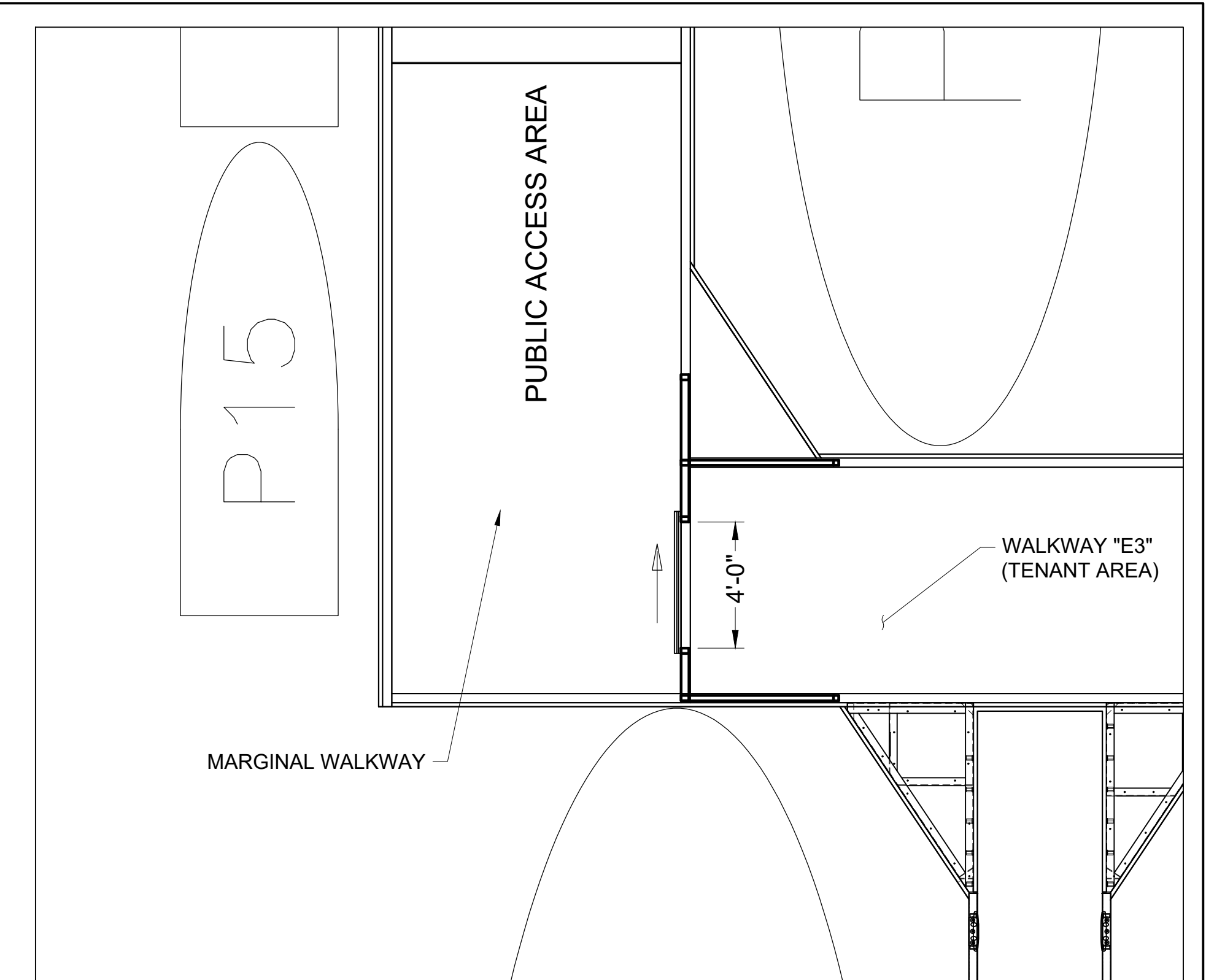
PRELIMINARY - NOT FOR CONSTRUCTION



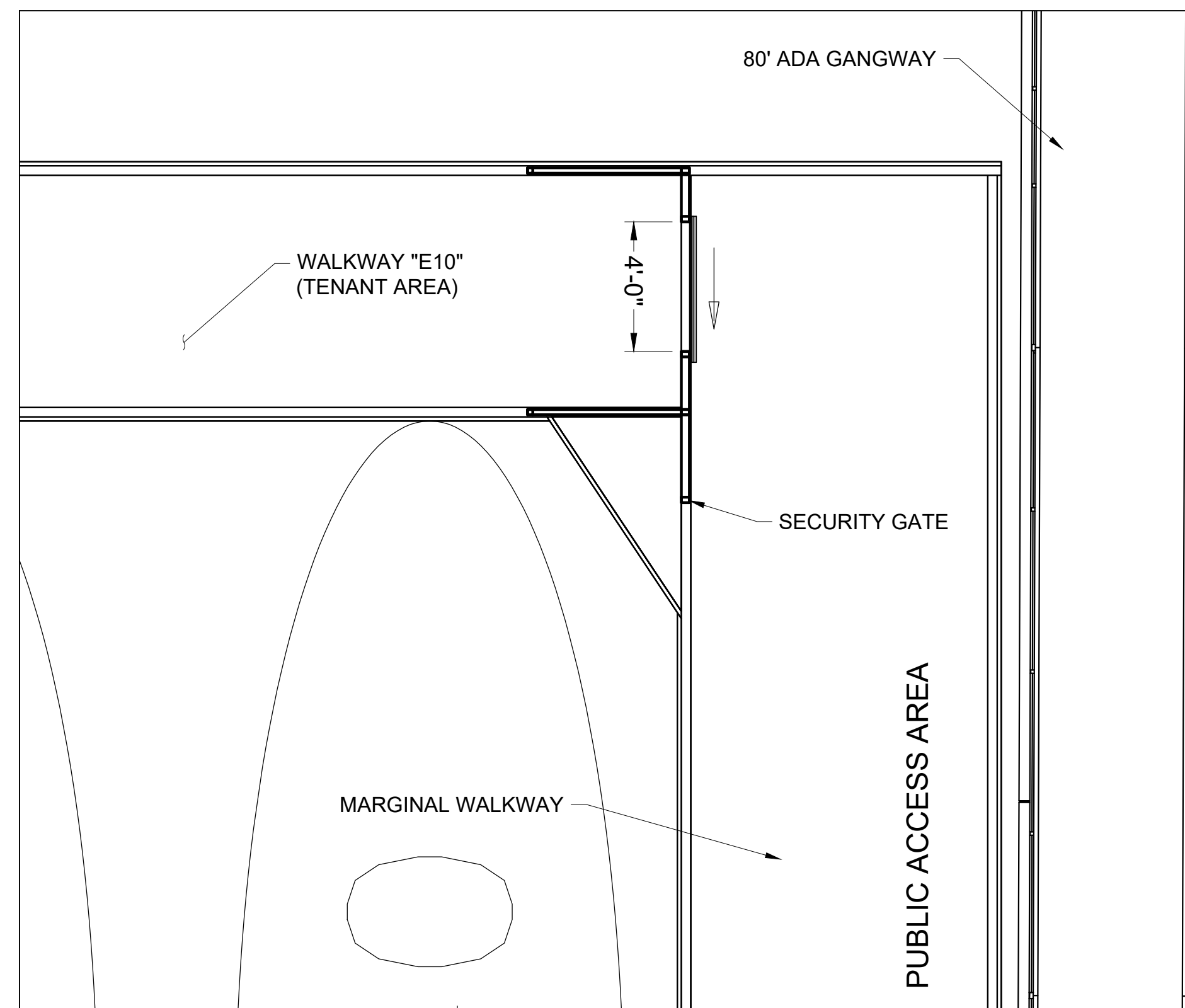
DETAIL 'E1G'
East Basin Public Access Security Gate Concept
at Dock E1



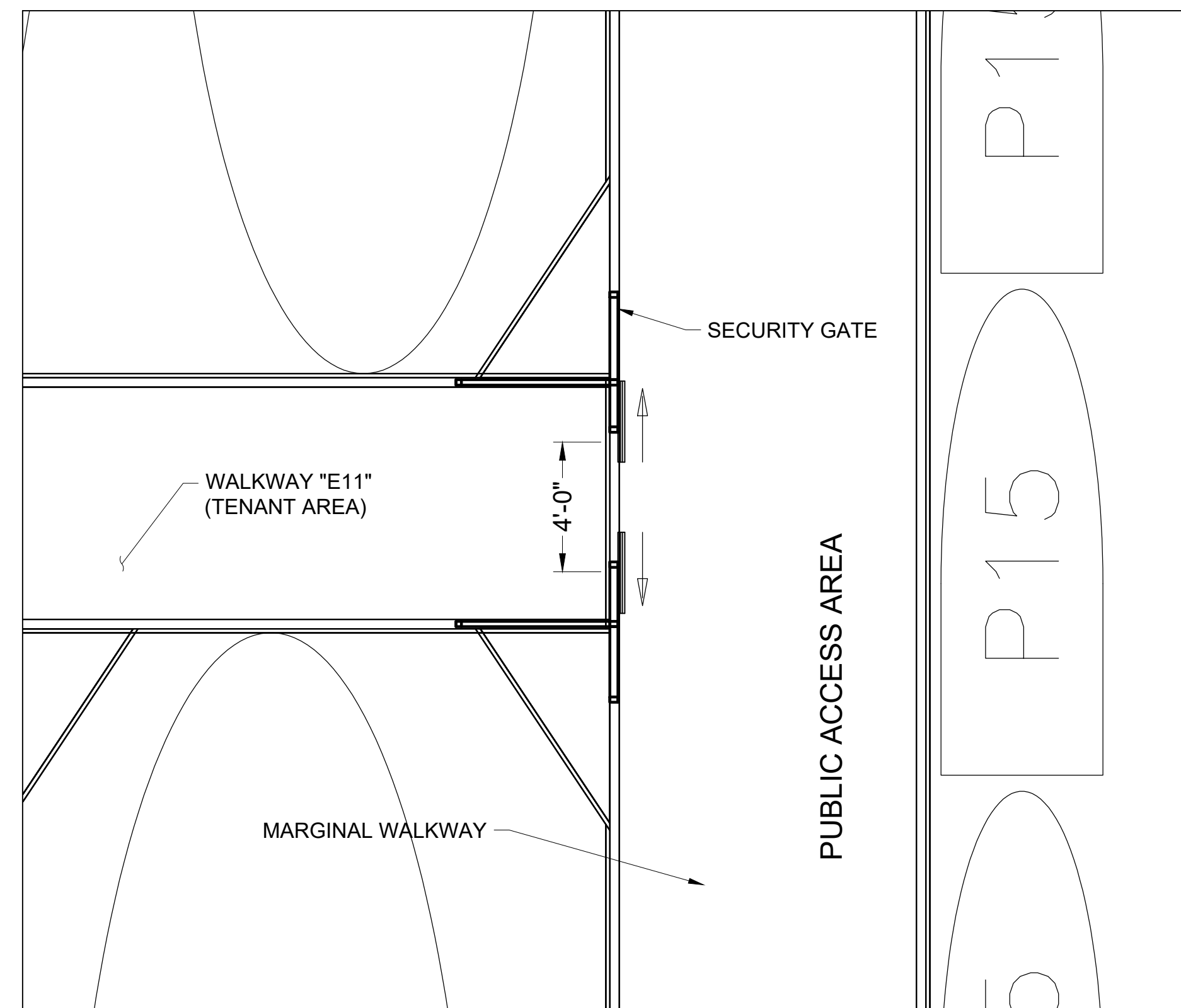
DETAIL 'E2G'
East Basin Public Access Security Gate Concept
at Dock E2



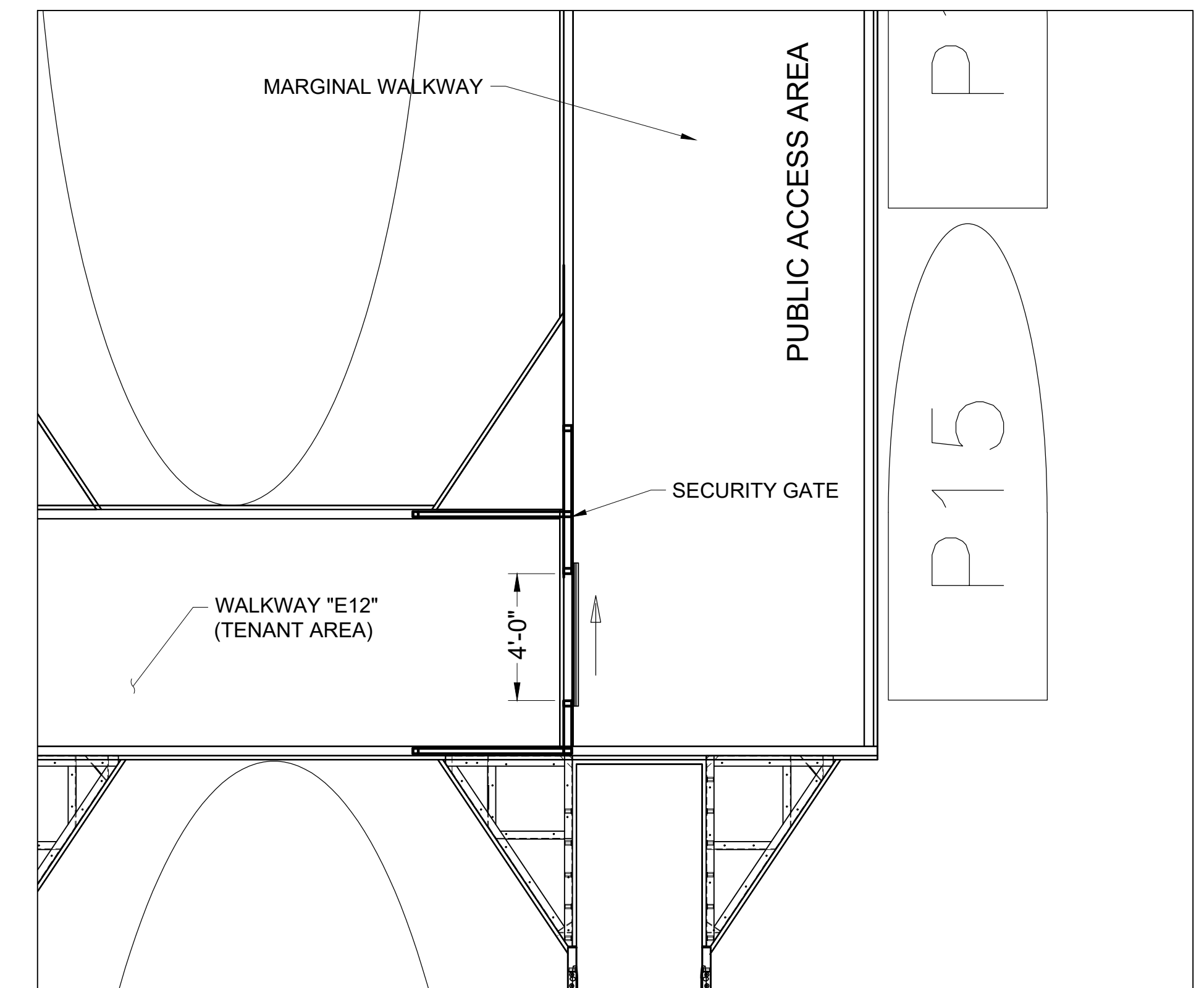
DETAIL 'E2G'
East Basin Public Access Security Gate Concept
at Dock E3



DETAIL 'E10G'
East Basin Public Access Security Gate Concept
at Dock E10



DETAIL 'E11G'
East Basin Public Access Security Gate Concept
at Dock E11



DETAIL 'E12G'
East Basin Public Access Security Gate Concept
at Dock E12

NO.	DATE	DESCRIPTION	BY
REVISIONS			



THE WORLD'S MOST
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MARINA BUILDER

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CA LICENSE #442499
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DIXON, CA 95620
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PROJECT NUMBER:

7109

ENGINEER / DESIGNER:

PROJECT MANAGER:

CHECKED BY:

DANA POINT HARBOR REVITALIZATION
EAST and WEST BASIN MARINAS
Dana Point, CA

NEW PROPOSED EAST BASIN PUBLIC ACCESS
SECURITY GATE CONCEPTS (Plan Views)

PA2

SCALE: 1" = 60'
(Sheet Size 24" x 36")

DRAWN BY: DD

DATE: 8-5-19

DRAWING: PA2

SHEET NO.: