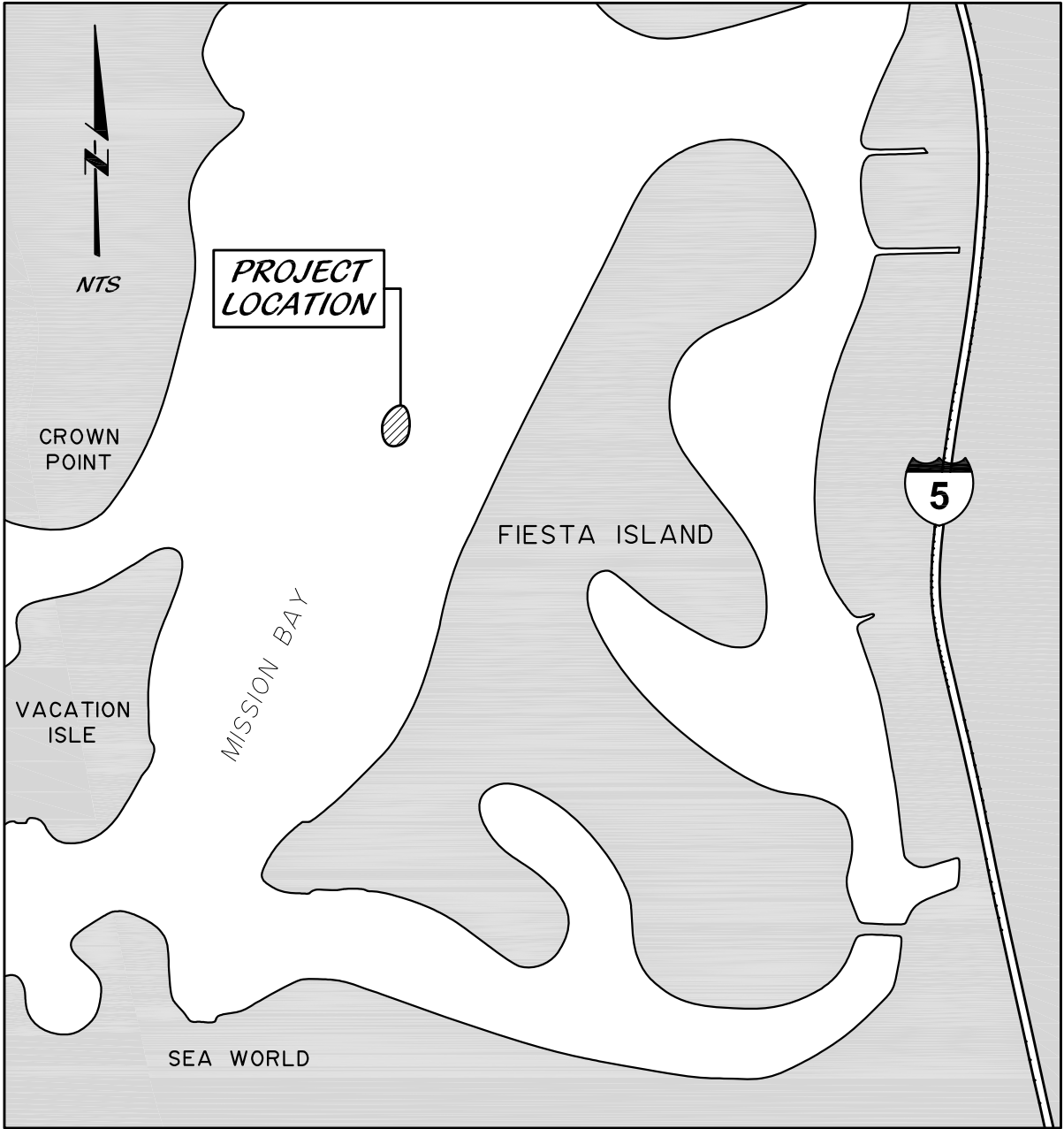


DEVELOPMENT PERMIT PLANS FOR:

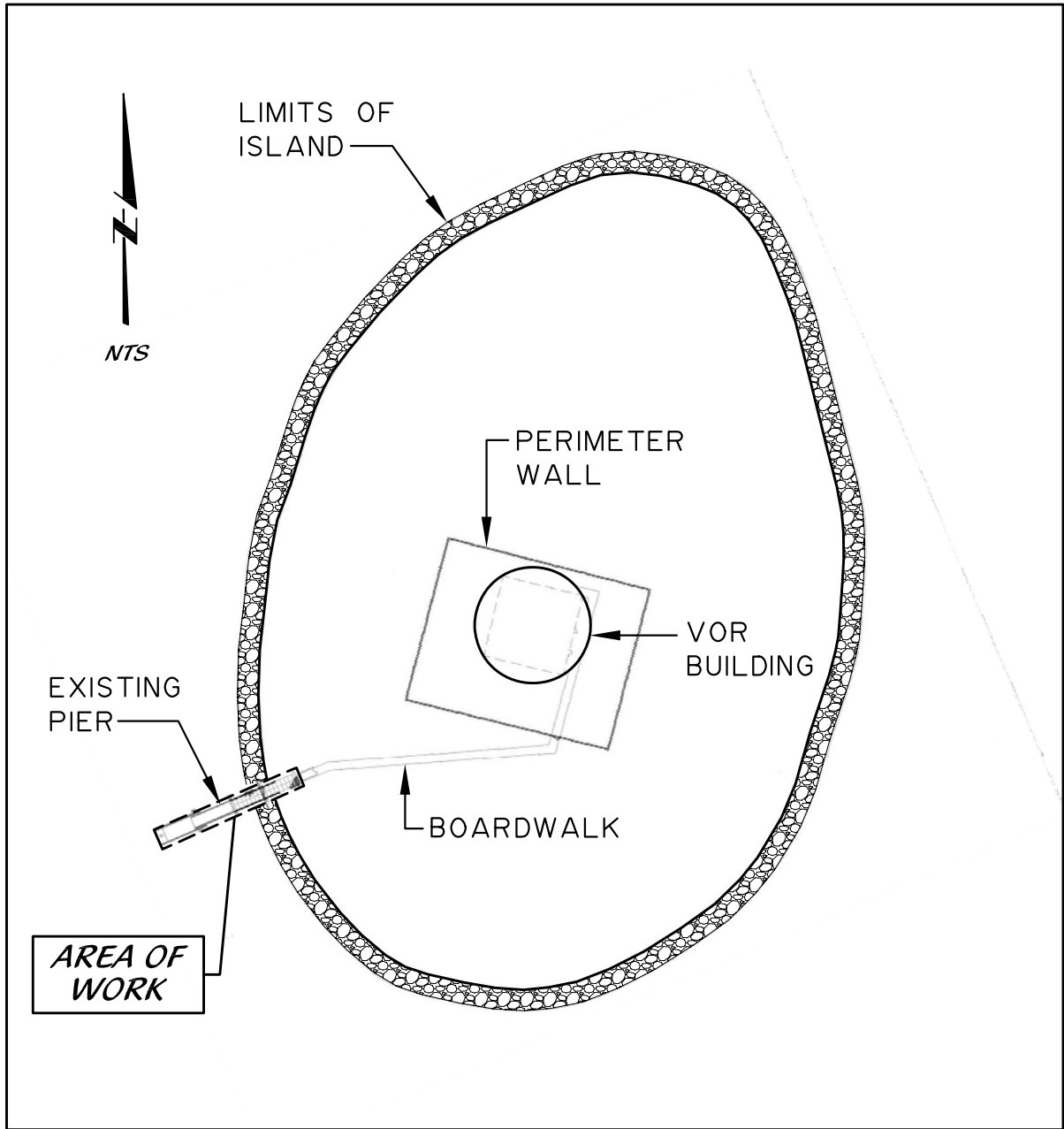
# FAA MISSION BAY DOCK REPLACEMENT

GENERAL NOTES

1. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THESE PLANS, THE STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION, AND THE SAN DIEGO AREA REGIONAL STANDARD DRAWINGS. ANY CHANGES OR REVISIONS THEREFROM SHALL BE APPROVED BY THE CITY ENGINEER PRIOR TO ANY REQUEST FOR INSPECTION.
2. GOVERNING CODE AUTHORITY: City of San Diego.
3. GENERAL NOTES AND TYPICAL DETAILS APPLY TO THE DRAWINGS UNLESS NOTED OR DETAILED OTHERWISE.
4. WHERE DISCREPANCIES BETWEEN GENERAL NOTES AND DRAWINGS OCCUR, DRAWINGS TAKE PRECEDENCE.
5. DRAWINGS INDICATE GENERAL AND TYPICAL DETAILS OF CONSTRUCTION. WHERE CONDITIONS ARE NOT SPECIFICALLY INDICATED BUT ARE OF SIMILAR CHARACTER TO DETAILS SHOWN, USE SIMILAR DETAILS OF CONSTRUCTION SUBJECT TO REVIEW BY ENGINEER.
6. THE CONTRACT DRAWINGS AND SPECIFICATIONS REPRESENT THE FINISHED STRUCTURE. UNLESS OTHERWISE SHOWN, THEY DO NOT INDICATE THE METHOD OF CONSTRUCTION. THE CONTRACTOR WILL SUPERVISE AND DIRECT THE WORK AND IS SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES. OBSERVATION VISITS TO THE SITE BY FIELD REPRESENTATIVES OF THE ENGINEER DO NOT INCLUDE INSPECTIONS FOR PROTECTIVE MEASURES OR THE PROCEDURES REQUIRED FOR CONSTRUCTION. ANY SUPPORT SERVICES PERFORMED BY THE ENGINEER DURING CONSTRUCTION ARE DISTINGUISHED FROM CONTINUOUS AND DETAILED INSPECTION SERVICES, WHICH ARE FURNISHED BY OTHERS. THESE SUPPORT SERVICES WHICH ARE FURNISHED BY THE ENGINEER, WHETHER OF MATERIAL OR WORK, AND WHETHER PERFORMED PRIOR TO, DURING OR AFTER COMPLETION OF CONSTRUCTION, ARE PERFORMED SOLELY FOR THE PURPOSE OF ASSISTING IN QUALITY CONTROL AND IN ACHIEVING CONFORMANCE WITH CONTRACT DRAWINGS AND SPECIFICATIONS, BUT THEY DO NOT GUARANTEE CONTRACTOR'S PERFORMANCE AND IS NOT TO BE CONSTRUED AS SUPERVISION OF CONSTRUCTION.
7. ALL CONDITIONS SHOWN OR NOTED AS EXISTING ARE BASED ON BEST INFORMATION CURRENTLY AVAILABLE AT THE TIME OF PREPARATION OF THESE DRAWINGS. NO WARRANTY IS IMPLIED AS TO THE ACCURACY OF SAME. FIELD VERIFY ALL CONDITIONS AND IMMEDIATELY BRING TO THE ATTENTION OF THE ENGINEER, WHEN IT BECOMES APPARENT, ANY CONDITIONS THAT DIFFER FROM THE CONDITIONS SHOWN HEREIN. THE ENGINEER WILL THEN PREPARE ADDITIONAL DRAWINGS AS MAY BE NEEDED TO ACCOMMODATE THE CONDITIONS AS BROUGHT TO THEIR ATTENTION.



VICINITY MAP  
NOT TO SCALE



PROJECT LOCATION MAP  
NOT TO SCALE

DEVELOPMENT SUMMARY

<b>PROJECT TEAM:</b>	
PROJECT ENGINEER:	TERRACOSTA CONSULTING GROUP WALTER F. CRAMPTON, PCE 3890 MURPHY CANYON ROAD, STE 200 SAN DIEGO, CALIFORNIA 92123 (858) 573-6900
SUBCONTRACTOR:	BELLINGHAM MARINE INDUSTRIES, INC. (SW) JAMES PUDER, GENERAL MANAGER 8810 SPARLING LANE DIXON, CA 95620 (707) 678-2385
STRUCTURAL ENGINEER:	BELLINGHAM MARINE INDUSTRIES, INC. (BME) CRAIG FUNSTON, P.E. 3825 E. SUNSET DRIVE BELLINGHAM, WA 98226 (360) 715-0121
GANGWAY, HANDRAIL, AND GATE MANUFACTURER:	TOPPER INDUSTRIES P.O. BOX 2050 WOODLAND, WA 98674 (360) 841-8320
PROPERTY OWNER:	CITY OF SAN DIEGO REAL ESTATE ASSETS DIV. 1200 THIRD AVE., SUITE 1700, SAN DIEGO, CA 92101
PROJECT OWNER:	FAA AERONAUTICAL CENTER ATTN: JANICE HAMMONDS P.O. BOX 25082, BLDG. 014-AHQ, RM 233A OKLAHOMA CITY, OK 73125 (405) 954-7705
SITE ADDRESS:	MISSION BAY VORTAC MZB 117.8 125X FIESTA ISLAND ROAD, SAN DIEGO, CA 92109
LEGAL DESCRIPTION:	NONE FOUND
ASSESSOR PARCEL NO.:	NONE FOUND
OCCUPANCY CLASSIFICATION:	GROUP 'U' UTILITY & MAINTENANCE
GROSS SITE AREA:	239 SQ. FT.
BOUNDARY OF CONSTRUCTION:	SEE SHEET C-4
ZONING AND OVERLAY ZONES:	NONE FOUND

APPROVALS NEEDED:

THIS PROJECT REQUIRES THE FOLLOWING DISCRETIONARY PERMITS/APPROVALS:

- SITE DEVELOPMENT PERMIT

PROJECT SCOPE OF WORK:

THIS PROJECT CONSISTS OF THE FOLLOWING:

1. REMOVAL AND REPLACEMENT OF DECKING AT EXISTING PIER.
2. REMOVAL AND REPLACEMENT OF HANDRAILS AND SECURITY GATE AT EXISTING PIER.
3. REMOVAL AND REPLACEMENT OF OBSTRUCTION LIGHTING AT EXISTING PIER.
4. REMOVAL AND REPLACEMENT OF FLOATING DOCK STRUCTURE.
5. REMOVAL AND REPLACEMENT OF GANGWAY.
6. INSTALLATION OF TWO TIMED PEDESTAL LIGHTS AT PIER AND AT FLOATING DOCK STRUCTURE.
7. REMOVAL OF EXISTING LANDSIDE BIRD PERCHES.
8. INSTALLATION OF BIRD DETERRENT SPIKES ON CERTAIN LANDSIDE STRUCTURES.

PROJECT INFORMATION:

DOCK AREA - 239 SQ. FT.

CONCRETE DOCK PILES: EXISTING 12" SQUARE CONCRETE

GANGWAY: 5' CLEAR X 18' ALUMINUM

WORK TO BE DONE

THE IMPROVEMENTS CONSIST OF THE FOLLOWING WORK TO BE DONE ACCORDING TO THESE PLANS AND THE SPECIFICATIONS AND STANDARD DRAWINGS OF THE CITY OF SAN DIEGO.

STANDARD SPECIFICATIONS

DOCUMENT NO.	DESCRIPTION
PWPI070119-01	STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (GREENBOOK), 2018 EDITION
PWPI070119-02	CITY OF SAN DIEGO STANDARD SPECIFICATIONS FOR PUBLIC WORKS CONSTRUCTION (WHITEBOOK), 2018 EDITION

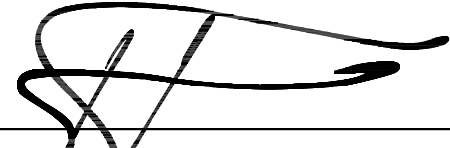
STANDARD DRAWINGS

DOCUMENT NO.	DESCRIPTION
PWPI070119-03	CITY OF SAN DIEGO STANDARD DRAWINGS FOR PUBLIC WORKS CONSTRUCTION, 2018 EDITION

DECLARATION OF RESPONSIBLE CHARGE

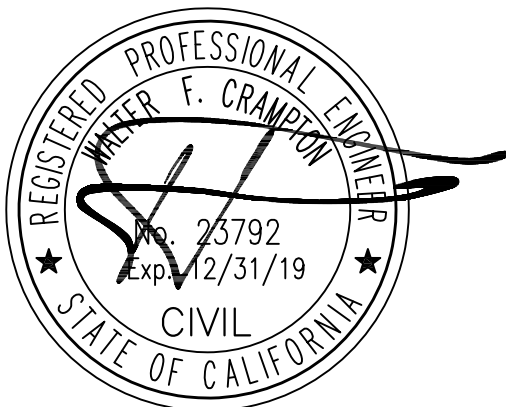
I HEREBY DECLARE THAT I AM THE ENGINEER OF WORK FOR THIS PROJECT, THAT I HAVE EXERCISED RESPONSIBLE CHARGE OVER THE DESIGN OF THE PROJECT AS DEFINED IN SECTION 6703 OF THE BUSINESS AND PROFESSIONS CODE, AND THAT THE DESIGN IS CONSISTENT WITH CURRENT STANDARDS.

I UNDERSTAND THAT THE CHECK OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE CITY OF SAN DIEGO IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN.

  
WALTER F. CRAMPTON  
NO. 23792  
DATE 06-24-2019

SHEET INDEX

SHT. NO.	DESCRIPTION
C-1	TITLE SHEET & NOTES
C-2	EXISTING & DEMOLITION SITE PLAN
C-3	SITE CONSTRUCTION PLAN & DETAILS
C-4	NEW PIER & DOCK CONSTRUCTION PLAN

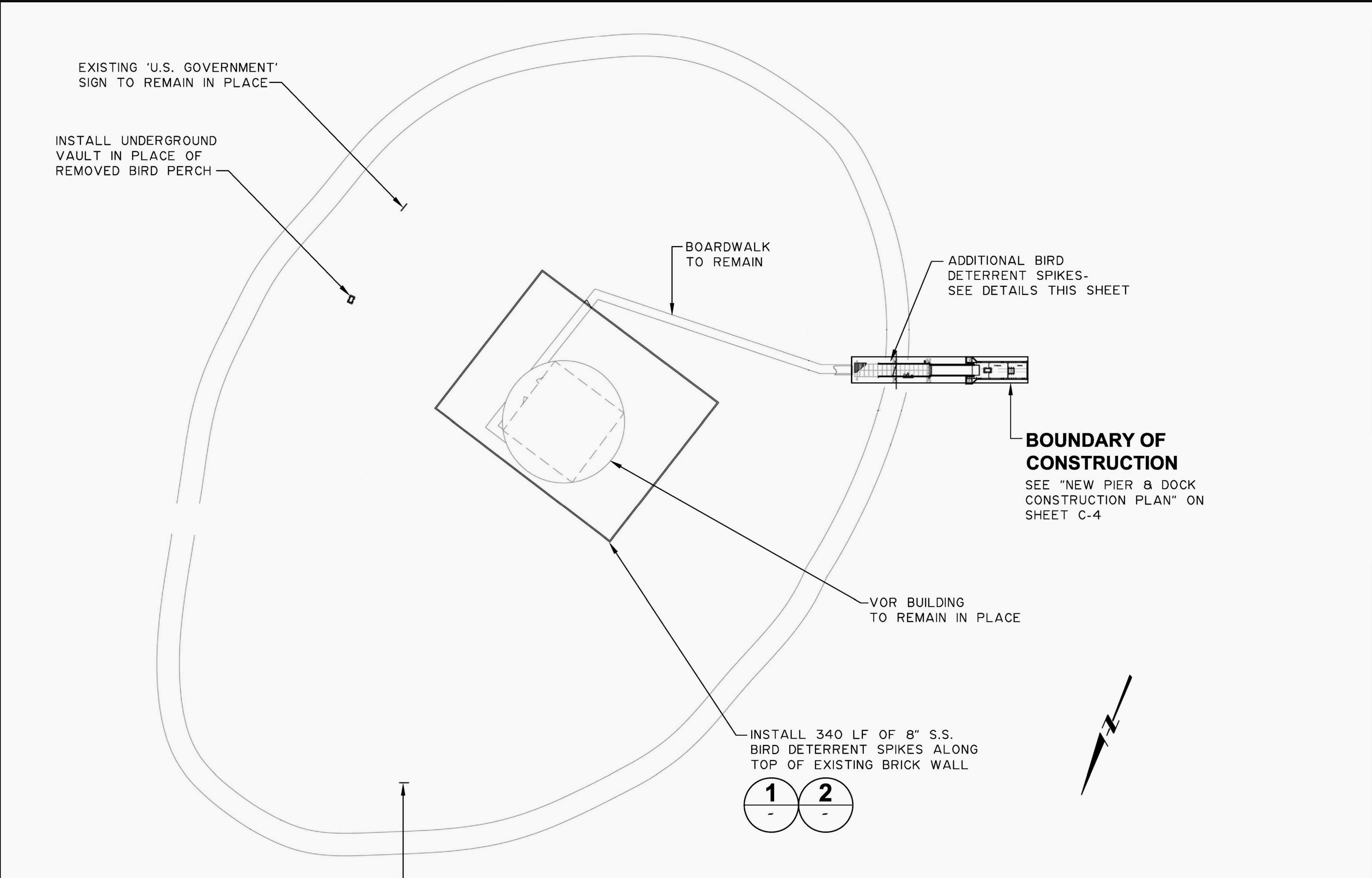


**TERRACOSTA CONSULTING GROUP, INC.**  
ENGINEERS & GEOLOGISTS  
3890 MURPHY CANYON ROAD, SUITE 200  
SAN DIEGO, CALIFORNIA 92123  
(858) 573-6900

PRIVATE CONTRACT			
DEVELOPMENT PLANS FOR:			
<b>FAA MISSION BAY DOCK REPLACEMENT</b> <b>MISSION BAY VORTAC MZB 117.8 125X</b>			
SHEET TITLE:			
<b>TITLE SHEET &amp; NOTES</b>			
CITY OF SAN DIEGO, CALIFORNIA DEVELOPMENT SERVICES DEPARTMENT		PROJECT NO. <u>639023</u>	
SHEET <b>1</b> OF <b>4</b> SHEETS		---	
REV	DESCRIPTION	DATE	---
Δ	COMPLETENESS REVIEW SET	05-27-19	NAD 83 COORDINATES
Δ	FULL SUBMITTAL PLAN SET	06-24-19	<u>224.1699</u> LAMBERT COORDINATES
			<b>C-1</b>





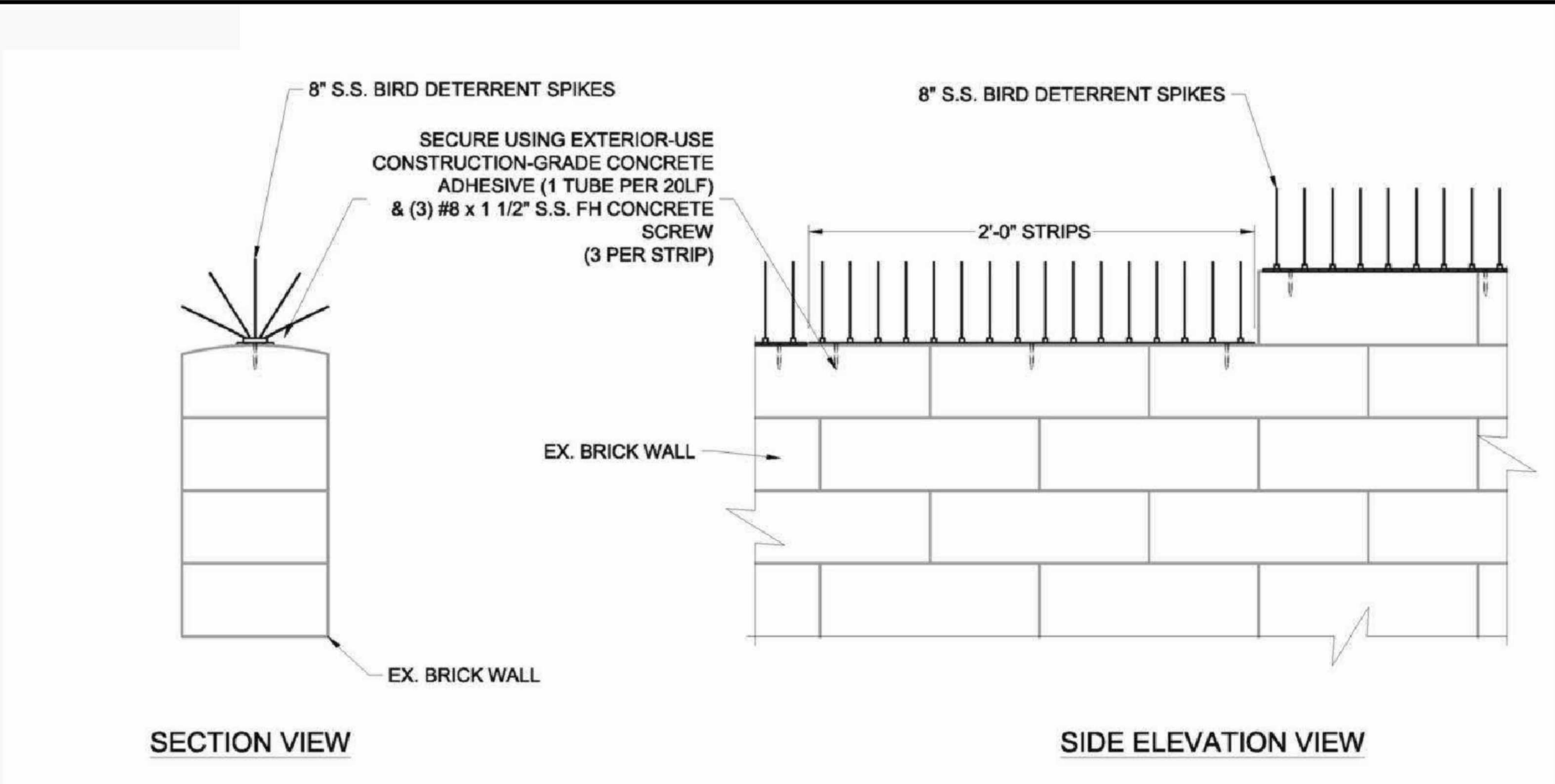


**SITE CONSTRUCTION PLAN**

SCALE: 1"=30'

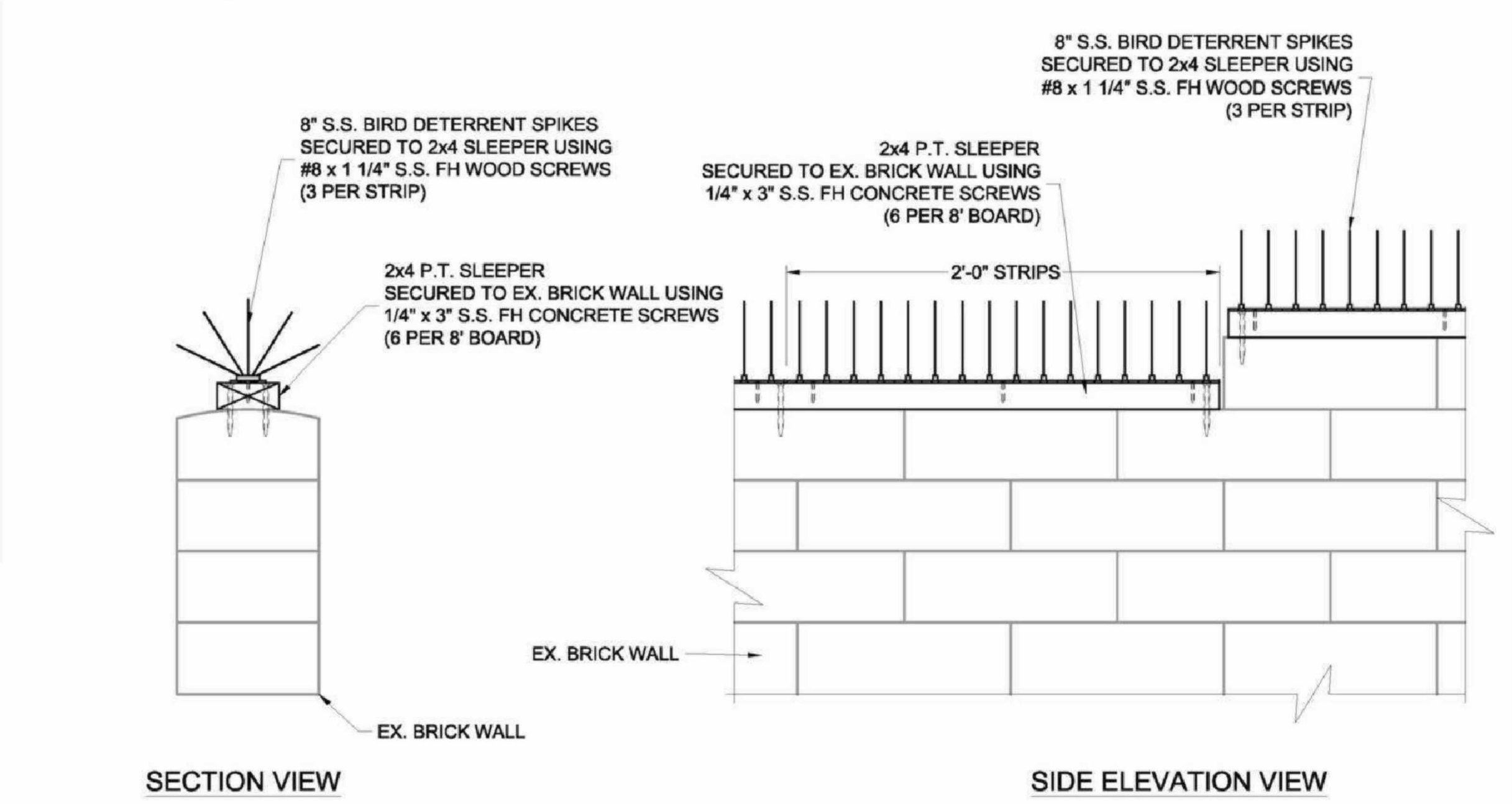
NOTES:

1. CONSTRUCTION PERIOD IS FROM OCTOBER THROUGH MARCH. NO DEVIATION DUE TO PROTECTED SPECIES BREEDING SEASON IN THE WORK AREA.
2. FOOT TRAFFIC SHOULD BE LIMITED TO MANMADE BOARD WALK AND PIER WHENEVER POSSIBLE. (DEVIATION FROM THIS WILL BE REQUIRED FOR A PORTION OF THE LANDSIDE WORK).
3. ANY ADDITIONAL EXISTING LANDSIDE STRUCTURES, SIGNS, AND PERCHES NOT EXPRESSLY INDICATED ON THIS PLAN SHALL REMAIN IN PLACE.



**BIRD DETERRENT ATTACHMENT 1**

NOT TO SCALE



**(ALTERNATIVE) BIRD DETERRENT ATTACHMENT 2**

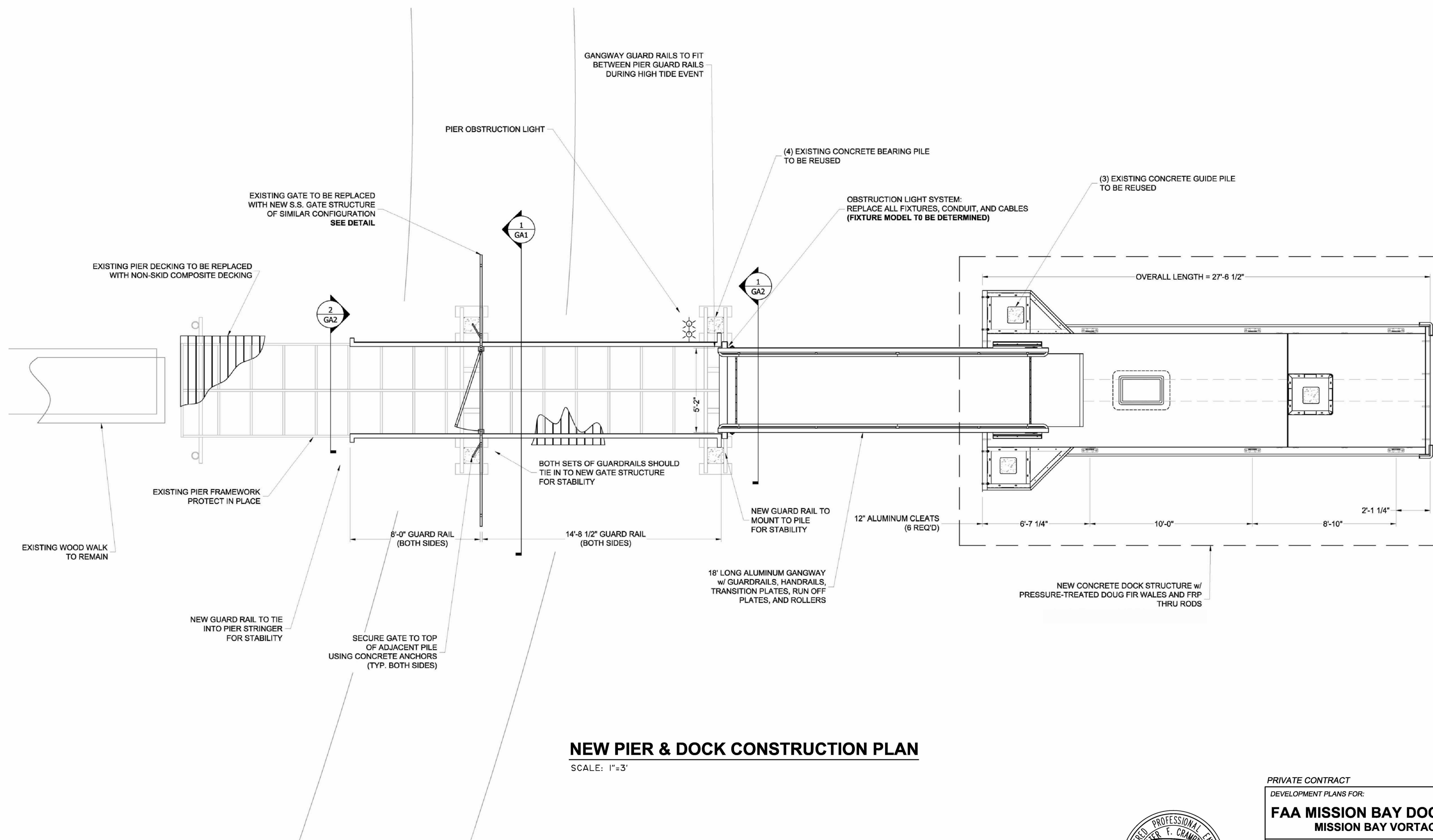
NOT TO SCALE



**TERRACOSTA CONSULTING GROUP, INC.**  
ENGINEERS & GEOLOGISTS  
3890 MURPHY CANYON ROAD, SUITE 200  
SAN DIEGO, CALIFORNIA 92123  
(858) 573-6900

PRIVATE CONTRACT			
DEVELOPMENT PLANS FOR:			
<b>FAA MISSION BAY DOCK REPLACEMENT</b> <b>MISSION BAY VORTAC MZB 117.8 125X</b>			
SHEET TITLE:			
<b>SITE CONSTRUCTION PLAN &amp; DETAILS</b>			
CITY OF SAN DIEGO, CALIFORNIA DEVELOPMENT SERVICES DEPARTMENT		PROJECT NO. <u>639023</u>	
SHEET <b>3</b> OF <b>4</b> SHEETS		---	
REV	DESCRIPTION	DATE	
A	COMPLETENESS REVIEW SET	05-27-19	NAD 83 COORDINATES
A	FULL SUBMITTAL PLAN SET	06-24-19	224-1699 LAMBERT COORDINATES
			<b>C-3</b>





# NEW PIER & DOCK CONSTRUCTION PLAN

SCALE: 1"=3'



**TERRACOSTA CONSULTING GROUP, INC.**  
ENGINEERS & GEOLOGISTS  
3890 MURPHY CANYON ROAD, SUITE 200  
SAN DIEGO, CALIFORNIA 92123  
(858) 573-6900



PRIVATE CONTRACT			
DEVELOPMENT PLANS FOR:			
<b>FAA MISSION BAY DOCK REPLACEMENT</b>			
<b>MISSION BAY VORTAC MZB 117.8 125X</b>			
SHEET TITLE:			
<b>NEW PIER &amp; DOCK CONSTRUCTION PLAN</b>			
CITY OF SAN DIEGO, CALIFORNIA		PROJECT NO. <b>639023</b>	
DEVELOPMENT SERVICES DEPARTMENT		---	
SHEET <b>4</b> OF <b>4</b> SHEETS		NAD 83 COORDINATES	
REV	DESCRIPTION	DATE	
1	COMPLETENESS REVIEW SET	05-27-19	
2	FULL SUBMITTAL PLAN SET	06-24-19	
			<b>224-1699</b>
			LAMBERT COORDINATES
			<b>C-4</b>