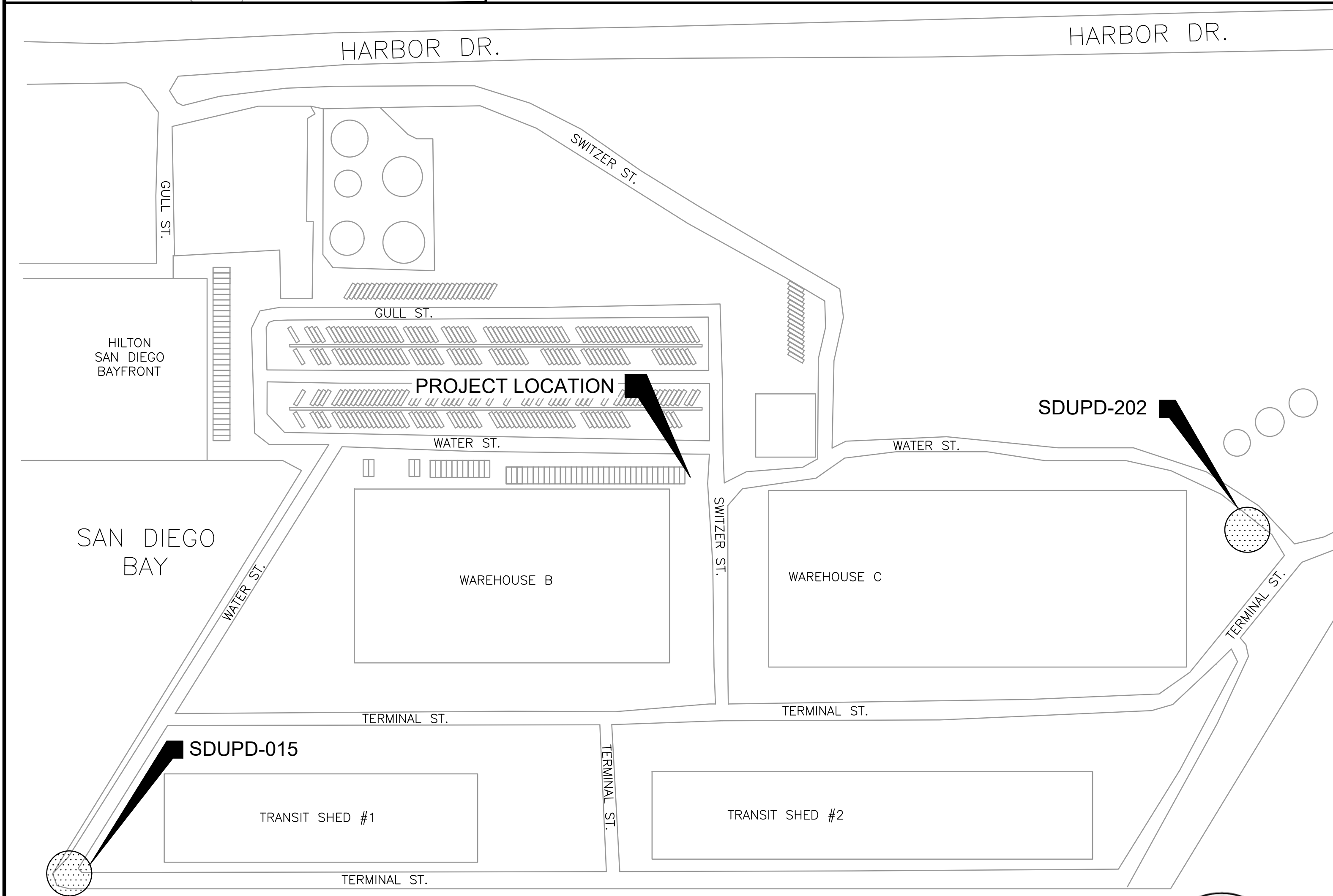
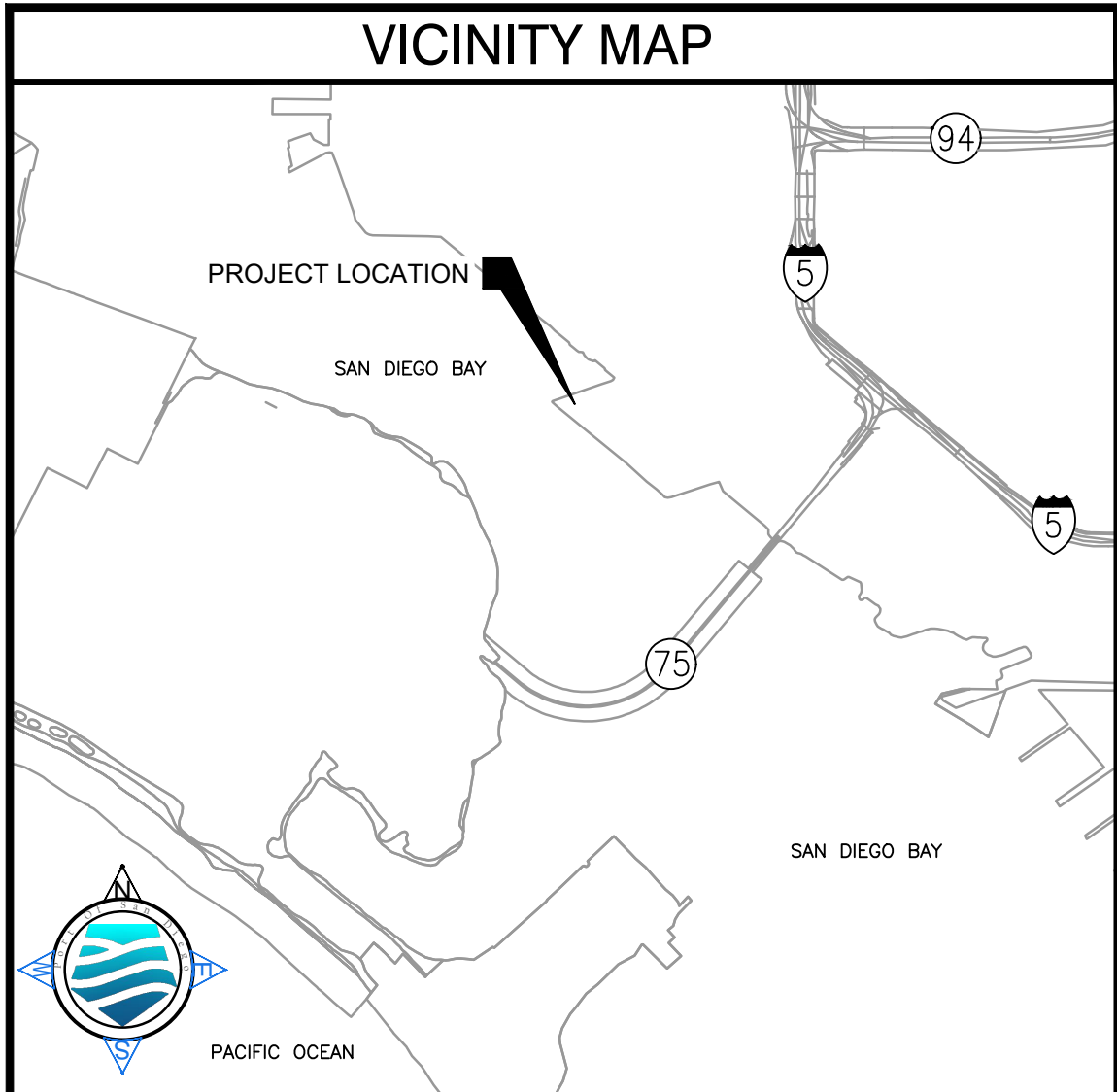


MICROGRID INFRASTRUCTURE AT TAMT

SAN DIEGO, CALIFORNIA



WORK TO BE DONE
WORK TO BE DONE SHALL BE ACCORDING TO THIS DRAWING AND SPECIFICATION 2019-03 OF THE SAN DIEGO UNIFIED PORT DISTRICT. THE WORK SHALL INCLUDE BUT IS NOT LIMITED TO THE FOLLOWING: INSTALLATION OF MICROGRID CONTROLLER, SWITCHGEAR, BATTERIES, AND CONCRETE FOUNDATION.
BASIS OF BEARINGS
THE BASIS OF BEARING FOR THIS SURVEY IS THE CALIFORNIA COORDINATE SYSTEM (EPOCH 1991.35), ZONE 6, NAD 83, AS DETERMINED LOCALLY BY THE CALCULATED LINES BETWEEN PORT OF SAN DIEGO CONTROL MONUMENTS SDUPD-015 AND SDUPD-202 PER PORT OF SAN DIEGO GPS CONTROL BOOK AND ELEVATIONS BASED ON MEAN LOWER LOW WATER (MLLW) ELEV=0.0.
DECLARATION OF RESPONSIBLE CHARGE
I HEREBY DECLARE THAT I AM THE CIVIL 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 THIS DESIGN IS CONSISTENT WITH CURRENT STANDARDS. I UNDERSTAND THAT THE CHECKING OF PROJECT DRAWINGS AND SPECIFICATIONS BY THE SAN DIEGO UNIFIED PORT DISTRICT IS CONFINED TO A REVIEW ONLY AND DOES NOT RELIEVE ME, AS AN ENGINEER OF WORK, OF MY RESPONSIBILITIES FOR PROJECT DESIGN. NAME: _____ CA REGISTRATION NO.: _____ LICENSE EXP. DATE: _____ COMPANY NAME: _____

SHEET INDEX		
SHEET LIST TABLE		
SHEET NO.	SHEET NUMBER	SHEET TITLE
1	T1	TITLE SHEET
2	E0.1	GENERAL NOTES, SYMBOLS, ABBREVIATIONS
3	E0.2	OVERALL SITE PLAN
4	E1.1	ENLARGED ELECTRICAL SITE PLAN
5	E1.2	ENLARGED ELECTRICAL EQUIPMENT PLAN
6	E2.1	ELECTRICAL GROUNDING PLAN
7	E3.1	SINGLE LINE DIAGRAM
8	E5.1	ELECTRICAL DETAILS
9	E5.2	ELECTRICAL DETAILS
10	S1	STRUCTURAL GENERAL NOTES I
11	S2	STRUCTURAL GENERAL NOTES II
12	S3	STRUCTURAL FOUNDATION PLAN
13	S4	PAD FOUNDATION (FDN) PLAN
14	S5	PAD FOUNDATION (FDN) DETAILS
15	S6	BOLLARD DETAILS
16	S7	TYPICAL DETAILS
17	S8	CHAIN-LINK FENCE AND SLIDING GATE DETAILS

MONUMENTATION PRESERVATION NOTE	
THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE COST OF REPLACING ALL SURVEY MONUMENTS DESTROYED BY CONSTRUCTION. PRIOR TO PROJECT CLOSEOUT THE PROFESSIONAL LAND SURVEYOR OR CIVIL ENGINEER AUTHORIZED TO PRACTICE LAND SURVEYING WILL BE RESPONSIBLE FOR MONUMENT PRESERVATION AND SHALL PROVIDE A CORNER RECORD OR RECORD OF SURVEY TO THE COUNTY SURVEYOR AS REQUIRED BY THE PROFESSIONAL LAND SURVEYORS ACT, SECTION 8771 OF THE BUSINESS AND PROFESSIONS CODE OF THE STATE OF CALIFORNIA, IF APPLICABLE.	
<input checked="" type="checkbox"/> NO SURVEY MONUMENTS EXIST NEAR THE AREA OF CONSTRUCTION <input type="checkbox"/> SURVEY MONUMENTS EXISTING IN OR NEAR CONSTRUCTION WILL BE PROTECTED IN PLACE. <input type="checkbox"/> PRECONSTRUCTION CORNER RECORD FOR SURVEY MONUMENTS TO BE DESTROYED DURING CONSTRUCTION CORNER RECORD # _____ OR RECORD OF SURVEY # _____	<input type="checkbox"/> POST CONSTRUCTION CORNER RECORD FOR SURVEY MONUMENTS TO BE DESTROYED DURING CONSTRUCTION AND REPLACED AFTER CONSTRUCTION. CORNER RECORD # _____ OR RECORD OF SURVEY # _____ SAN DIEGO UNIFIED PORT DISTRICT 3165 PACIFIC HIGHWAY SAN DIEGO, CA 92101 619.686.6200 AMURILLO@PORTOFSDIEGO.ORG

**BURNS
MCDONNELL**
140 S. ST. COLLEGE BLVD, SUITE 100,
BREA, CA 92821
PHONE NO. 714-256-1595



LOCATION MAP
N.T.S.

SAN DIEGO BAY



RECORD DRAWING
REVIEWED BY: _____
PROJECT MANAGER/ENGINEER
DATE: _____

NOTE:
THIS DRAWING MAY BE A REDUCED SCALE PRINT OF THE ORIGINAL DRAWING. UTILIZE GRAPHIC SCALES TO VERIFY IF DRAWING IS A REDUCTION, AND ADJUST SCALES ACCORDINGLY TO THE GRAPHIC SCALES SHOWN.

SPEC NO. 2019-03	WBS NO. CP-0020-01
REFERENCES	
PROJECT ENGINEER	
CONTRACTOR	
CONSTRUCTION STARTED	
CONSTRUCTION COMPLETED	
COST	INSPECTOR

0	ISSUED FOR BID	10/11/2019
	REVISIONS	DATE / APPROVED



DESIGNED MYL _____	APPROVAL RECOMMENDED Armando Mora 3/10/20 DISTRICT PROJECT MANAGER
DRAWN DJS _____	APPROVED Christopher Brooks 3/9/2020 DISTRICT MANAGER-DESIGN
CHECKED MMN _____	

SAN DIEGO, CALIFORNIA		DATE OCTOBER 11, 2019
MICROGRID INFRASTRUCTURE AT TAMT		A/E NO. T1
TITLE SHEET		SHEET 01 OF 17 DRAWING NO. TA-2019-01 REV. 0

