

GENERAL NOTES:

1. DRAWING IS DIAGRAMMATIC AND CORRECT FOR GENERAL DESIGN ONLY. SEE MECHANICAL DRAWINGS FOR DIMENSIONS AND EXACT LOCATIONS OF MOTORIZED GATE VALVE EQUIPMENT, PIPES, CONDUITS, ETC.
2. CONTRACTOR SHALL MAKE A WATER TIGHT SEAL AT EVERY CONDUIT PENETRATION TO CONTROL CABINET. PROVIDE CONDUIT BOOTH FITTINGS ENTERING BELOW GRADE ENCLOSURE. DUCT SEAL OPENING OF CONDUITS. PROVIDE 1/4" NYLON PULL ROPE IN CONDUITS.
3. CONTRACTOR TO PICK UP CONTROL CABINET, BATTERY VAULT AND BATTERY ENCLOSURE EQUIPMENT AT SFPUC CDD YARD 1990 NEWCOMB AVE. CONTACT SFPUC ELECTRIC SHOP REPRESENTATIVE MICHAEL SHEA AT (415) 717-1854 OR TONY OLFERT (415) 672-8284.

SHEET NOTES:




- 1 R/S (E) CONTROL CABINET AND RETURN TO SFPUC CDD YARD. DISCONNECT (E) WIRING TO REUSE AND R/C (E) CONTROL CABINET FOUNDATION FOOTPRINT.
- 2 R/C (E) BATTERY VAULT, BATTERY ENCLOSURE TUB, AND BATTERIES.
- 3 ABANDON (E) CONDUIT. CAP ENDS PRIOR TO ABANDONING OF CONDUIT.
- 4 CONTRACTOR TO INSTALL COMPLETE PACKAGED CONTROL CABINET UNIT PROVIDED BY SFPUC. SEE REFERENCE DWG CONTROL SYSTEMS WEST DWG B7871-1 FOR DETAILS OF CABINET. REFER TO NEC 250.4 FOR GENERAL REQUIREMENTS FOR GROUNDING & BONDING. REFER TO STRUCTURAL DRAWINGS FOR FOOTING DETAIL.
- 5 CONTRACTOR TO INSTALL NEW BATTERY VAULT AND BATTERY ENCLOSURE TUB PROVIDED BY SFPUC. SEE REFERENCE DWG CONTROL SYSTEMS WEST B7871-4 AND CCPSD383460-SD07-SIDE & FRONT FOR DETAILS OF BATTERY VAULT AND ENCLOSURE AND SCHEMATIC LAYOUT OF THE ENCLOSURE. REFER TO STRUCTURAL DRAWINGS FOR FOOTING DETAIL.
- 6 REMOVE (E) ANTENNA POLE AND RE-INSTALL IN NEW LOCATION, R/C (E) CONCRETE FOUNDATION.
- 7 RE-INSTALL ANTENNA POLE ON NEW FOUNDATION. REFER TO STRUCTURAL DRAWINGS FOR FOUNDATION DETAIL.
- 8 INTERCEPT (E) CONDUIT WITH (N) CONDUIT. PULL BACK WIRES, REUSE AND RECONNECT TO (N) CONTROL CABINET.
- 9 PULL BACK WIRES TO PULL BOX, REUSE AND RECONNECT TO (N) CONTROL CABINET.
- 10 (E) CONDUITS TO REMAIN.

CONDUITS:

- 1 F/I 1-2" GRSC
- 2 F/I 2-2" GRSC IN THE SAME TRENCH

AWSS LOCATION (2ND STREET AND BRANNAN STREET) - ELECTRICAL ENLARGED PLAN
SCALE: 1"=10'-0"

NOTE:
THIS AUTOCAD DRAWING HAS BEEN REVISED AND REPLOTTED SUBSEQUENT TO INTERNAL ENGINEERING APPROVAL AND SIGN-OFF. FOR THOSE SIGNATURES, SEE THE DRAWING PLOTTED AND ISSUED PREVIOUSLY DURING BIDDING. THE SIGNED DRAWING REMAINS VALID EXCEPT FOR THE CHANGES ONLY AS CLEARLY MARKED ON THIS DRAWING AND ISSUED UNDER THIS LATEST REVISION NUMBER AS SHOWN IN THE TABLE OF REVISIONS LOCATED AT THE LOWER LEFT CORNER OF THE DRAWING. ALL ISSUED REVISIONS SUBSEQUENT TO PREVIOUSLY PLOTTED DRAWING DURING BIDDING REMAIN VALID UNLESS SUPERSEDED BY LATER ISSUED REVISIONS. CHECK ALL ISSUED REVISIONS OF THIS DRAWING.

					REFERENCE INFORMATION & FILE NO. OF SURVEYS				 <div>DESIGN & ENGINEERING PUBLIC WORKS CITY & COUNTY OF SAN FRANCISCO 30 VAN NESS AVENUE, 5TH FLOOR SAN FRANCISCO, CA 94102 - 6028</div>		<div>Section Mgr: Philip Thwin</div> <div>Deputy Bureau Mgr: Iqbal Dhapa</div> <div>Bureau Mgr: Patrick Rivera</div>		Date: <div>DESIGNED: DATE: 09/19</div> <div>DRAWN: DATE: 09/19</div> <div>CHECKED: DATE: 09/19</div> <div>SL</div>				SCALE: AS SHOWN SHEET OF SHEETS OF		2ND STREET STREETSCAPE IMPROVEMENTS PROJECT 2ND STREET AND BRANNAN STREET AWSS RELOCATION		CONTRACT NO. 1064J DRAWING NO. ET-8.0 FILE NO. 106,279 REV. NO. 4																										
<table><tr><td>4</td><td>9/16/19</td><td>PCO #43 AWSS RELOCATION</td><td>GL</td><td>SL</td></tr><tr><td>3</td><td>8/28/19</td><td>PCO #42 2ND AND BRANNAN</td><td>GL</td><td>SL</td></tr><tr><td>2</td><td>2/5/19</td><td>PCO #28 FURNISHING ZONE CHANGES</td><td>ST</td><td>SL</td></tr><tr><td>1</td><td>7/26/18</td><td>PCO #17 Basement GRS Conduit</td><td>ST</td><td>SL</td></tr><tr><td>NO.</td><td>DATE</td><td>DESCRIPTION</td><td>BY</td><td>APP.</td></tr></table> TABLE OF REVISIONS					4	9/16/19	PCO #43 AWSS RELOCATION	GL	SL	3	8/28/19	PCO #42 2ND AND BRANNAN	GL	SL	2	2/5/19	PCO #28 FURNISHING ZONE CHANGES	ST	SL	1	7/26/18	PCO #17 Basement GRS Conduit	ST	SL	NO.	DATE	DESCRIPTION	BY	APP.																		
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