

CONDUIT AND WIRING SCHEDULE (FURNISH AND INSTALL CONDUIT AND WIRES)																															
CONDUIT RUN NUMBER		△1	△2	△3	△4	△5	△6	△7	△8	△9	△10	△11	△12	△13	△14	△15	△16	△17		△60	△61	△62	△63	△64	△65		△80		△90	△91	
CONDUIT SIZE (INCH)		2	2	2	2	2	3	2	2	2	2	2	2	3	2	2	3	2		1.5	1.5	2	2	1	1.5		2		4-2"	2-2"	
NOTES								SP							SP	SP		SP		GRS	GRS	GRS	GRS	GRS	GRS					◇2	
			(E)	(E)			(E)	(E)	(E)		(E)					(E)				(E)	(E)				(E)	(E)		(E)		(E)	
	VEHICLE SIGNAL 21	(3)		(3)			(3)										(3)														
	VEHICLE SIGNAL 24	(3)		(3)			(3)										(3)														
	PEDESTRIAN SIGNAL 28	(2)		(2)			(2)										(2)														
	VEHICLE SIGNAL 42	(3)		(3)			(3)										(3)														
	PEDESTRIAN SIGNAL 89		(2)	(2)			(2)										(2)														
	VEHICLE SIGNAL 47		3	3			3										3														
	VEHICLE SIGNAL 85		(3)	(3)			(3)										(3)														
	PEDESTRIAN SIGNAL 29				(2)		(2)										(2)														
	VEHICLE SIGNAL 62				(3)		(3)										(3)														
	VEHICLE SIGNAL 41					(3)	(3)										(3)														
	PEDESTRIAN SIGNAL 48					(2)	(2)										(2)														
	VEHICLE SIGNAL 81								(3)		(3)			(3)																	
	PEDESTRIAN SIGNAL 88								(2)		(2)			(2)																	
	VEHICLE SIGNAL 22									(3)	(3)			(3)																	
	VEHICLE SIGNAL 65										3	3		3																	
	PEDESTRIAN SIGNAL 69									(2)	(2)			(2)																	
	PEDESTRIAN SIGNAL 49											(2)		(2)																	
	VEHICLE SIGNAL 61											(3)		(3)																	
	VEHICLE SIGNAL 64											(3)		(3)																	
	PEDESTRIAN SIGNAL 68											(2)		(2)																	
	VEHICLE SIGNAL 82											(3)		(3)																	
	VEHICLE SIGNAL 45												(3)	(3)																	
	#14 NEUTRAL	(3)	(2)		(2)	(2)			(2)	(2)		(3)	(1)																		
	#14 SPARE			(3)			(3)				(3)			(3)			(3)														
	TOTAL #14 WIRES	(14)	[10]	[22]	(7)	(7)	[32]		(7)	[10]	[16]	(16)	(4)	[32]			[32]														
	#10 NEUTRAL			(1)		(2)					(1)			(2)			(2)														
	#10 WIRES STREETLIGHT																					2	(E)		(E)						
	#8 WIRES STREETLIGHT			(E)																(E)	(E)				(E)						
	#8 WIRES (120 V TS SERVICE)																										(E)				
	#8 WIRES (120 V SL SERVICE)																														
	#8 WIRES (120/240V SERVICE)																														
	INTERCONNECT 12C CABLE																												(E)	2	

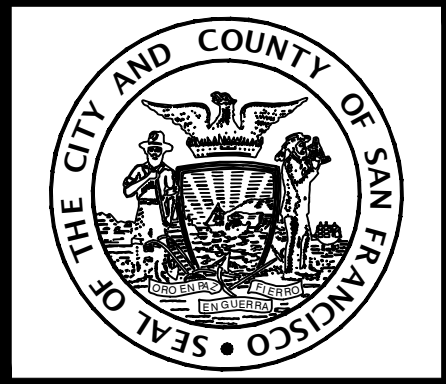
SHEET NOTES:

◇1 (#) INDICATES EXISTING (E) WIRE TO REMAIN/REUSE.
[#] INDICATES MIX OF NEW (N) AND EXISTING (E) WIRES.

◇2 F/I 2-2" PVC SCHEDULE 80 CONDUIT WITH 3/8" PULL TAPE IN EACH CONDUIT. IN ONE OF THE CONDUITS INSTALL ONE (1) #10 LOCATING WIRE. IN A SECOND CONDUIT INSTALL THREE (3) #8 BACKFEEDING WIRES. REFER TO SPECIFICATION SECTION 26-05-00 FOR DETAILED REQUIREMENTS.

08/2023	NEW INTERSECTION ISSUED FOR PCO #7	BR	JS		
NO.	DATE	DESCRIPTION	BY	APP.	
TABLE OF REVISIONS					
THIS DRAWING WAS LAST MODIFIED: 08/30/23 10:47, BY: wachan					

REFERENCE INFORMATION & FILE NO. OF SURVEYS
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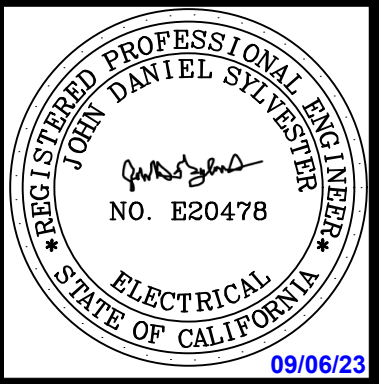




BUREAU OF ENGINEERING
CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS
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SAN FRANCISCO, CA 94103

Section Mgr:	CHI IAO	Date:	09/06/2023
Acting Deputy Bureau Mgr:	LESLEY WONG		09/11/2023
Acting Bureau Mgr:	IQBAL DHAPA		09/12/2023

DESIGNED:	DATE:
AU/BR	08/2023
DRAWN:	DATE:
AU/NK	08/2023
CHECKED:	DATE:
SR/JS	08/2023



SCALE:
AS SHOWN
SHEET OF SHEETS
X OF X

MISSION ST AND GENEVA AVE
IMPROVEMENT PROJECT

AVALON AVE., MISSION ST., AND THERESA ST.
CONDUIT AND WIRING SCHEDULE

SOURCING ID	0000005626
DRAWING NO.	E-14.1
FILE NO.	120,784.1
REV. NO.	0

