

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			△18	△19	△20	△21	△22		△30	△31	△32	△33		△35	△36	△37	△38		△40	△41	△42	△43		△50						
CONDUIT SIZE (INCH)	2	2	2	2	2	1	3	2	2	1	2	2	2	2	2			3	2	1	2	2		UNK	UNK	2	2		2	2	2	2		4 - 2"	1	2	2		2						
NOTES				SP				SP				SP			SP				SP			SP				GRS	GRS		GRS	GRS	GRS	GRS					SP								
																								EX	EX								EX												
BIIKE SIGNAL 162	3		3				3																																						
VEHICLE SIGNAL 45	3		3				3																																						
PEDESTRIAN SIGNAL 49	2		2				2																																						
APS PPB XING MOSCOW ST ON POLE 7 (6P)	2		2				2																																						
VEHICLE SIGNAL 61		3	3				3																																						
VEHICLE SIGNAL 64		3	3				3																																						
VEHICLE SIGNAL 67		3	3				3																																						
PEDESTRIAN SIGNAL 68		2	2				2																																						
APS PPB XING GENEVA AVE ON POLE 6 (4P)		2	2				2																																						
BIKE SIGNAL 161					3		3																																						
VEHICLE SIGNAL 22					3		3																																						
PEDESTRIAN SIGNAL 88					2		2																																						
PEDESTRIAN SIGNAL 69					2		2																																						
APS PPB XING MOSCOW ST ON POLE 1 (6P)					2		2																																						
APS PPB XING GENEVA ST ON POLE 2 (8P)						2	2																																						
VEHICLE SIGNAL 41									3		3			3				3																											
VEHICLE SIGNAL 62									3		3			3				3																											
PEDESTRIAN SIGNAL 48									2		2			2				2																											
APS PPB XING GENEVA AVE ON POLE 4 (4P)										2	2			2				2																											
VEHICLE SIGNAL 42													3	3				3																											
VEHICLE SIGNAL 24													3	3				3																											
VEHICLE SIGNAL 27													3	3				3																											
PEDESTRIAN SIGNAL 89													2	2				2																											
APS PPB XING GENEVA AVE ON POLE 3a (8P)													2	2				2																											
APS PPB XING GENEVA AVE ON POLE 3b														2				2	2	2																									
#14 NEUTRAL	2	4			3				2				4																																
#14 SPARE			3				3				3			3				3																											
TOTAL #14 WIRES	12	17	26		15	2	40		10	2	13		17	28				28	2	2																									
#10 NEUTRAL			1				2				1			2				2																											
#10 WIRES STREETLIGHT																			EX		2								2	2															
#8 WIRES STREETLIGHT																			EX		2				2	2																			
#8 WIRES (120 V TS SERVICE)																																							2						
#8 WIRES (120 V SL SERVICE)																																													
#8 WIRES (120/240V SERVICE)																																													
INTERCONNECT 12C CABLE																																													
#8 AWG BACKFEEDING WIRES																																			3	3									
#10 AWG LOCATING WIRES																																			1										

SHEET NOTES:

1 F/I 4-2" HDPE SCHEDULE 80 CONDUIT WITH 3/8" PULL TAPE IN EACH CONDUIT. IN ONE OF THE EMPTY CONDUITS, INSTALL THREE #8 AWG UF STRANDED COPPER WIRES (ONE WITH RED, ONE WITH WHITE AND THE OTHER WITH GREEN INSULATION). IN A SEPARATE EMPTY CONDUIT, INSTALL ONE #10 AWG UF STRANDED LOCATING WIRE WITH GREEN INSULATION. SEE SECTION 26-05-00 IN CONTRACT SPECIFICATIONS.

NO.	DATE	DESCRIPTION	BY	APP.
THIS DRAWING WAS LAST MODIFIED: 12/07/21 14:53, BY: BIKPAH				

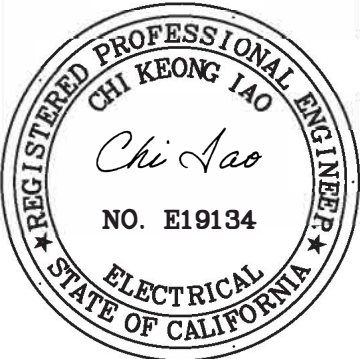
REFERENCE INFORMATION
& FILE NO. OF SURVEYS



BUREAU OF ENGINEERING
CITY & COUNTY OF SAN FRANCISCO
SAN FRANCISCO PUBLIC WORKS
49 SOUTH VAN NESS AVENUE, SUITE 800
SAN FRANCISCO, CA 94103

Acting Section Mgr:	CHI IAO	Date:	12/2021
Deputy Bureau Mgr:	LESLEY WONG		12/09/2021
Bureau Mgr:	IQBAL DHAPA		12/10/2021

DESIGNED:	DATE:
PL/BR	12/2021
DRAWN:	DATE:
PL/BR	12/2021
CHECKED:	DATE:
SR/DG	12/2021



SCALE:	NONE
SHEET OF SHEETS	199 OF 210

MISSION ST AND GENEVA AVE IMPROVEMENT PROJECT
GENEVA AVENUE AND MOSCOW STREET CONDUIT AND WIRING SCHEDULE

SOURCING ID 0000005626
DRAWING NO. E-6.2
FILE NO. 120,765
REV. NO. 0

