

CHECKED:

DIVISION MANAGER

CITY AND COUNTY OF SAN FRANCISCO

TABLE OF REVISIONS
THIS DRAWING WAS LAST MODIFIED: 11/04/15 14:55, BY: LDuong

Trowings\EEL\Current\2235\_New\_Pole\_Librareathachings Eologies EDwong xrowings\EEL\Current\2235\_Momsel\_Streetscope\_Improvement\E0

101,812

REV. NO.

ELECTRICAL LAYOUT PLAN

DISTRIBUTION. LEP BATTERIES (24V)  B1 SELF—CONTAINED SOLAR POLE—MOUNTED LED FIXTURE WITH 25' HIGH POWDER COATED SPUN ALUMINUM POLE WITH 4FT ARM AND TYPE III DISTRIBUTION. LEP BATTERIES (24V)  B1 SELF—CONTAINED SOLAR POLE—MOUNTED LED FIXTURE WITH 25' HIGH POWDER COATED SPUN ALUMINUM POLE WITH 4FT ARM AND TYPE III DISTRIBUTION. LEP BATTERIES (24V)  B1 SELF—CONTAINED SOLAR POLE—MOUNTED LED FIXTURE WITH 25' HIGH POWDER COATED SPUN ARM: ARM:MA:06:S:12:BK:FK  B1 SELF—CONTAINED SOLAR POLE—MOUNTED LED FIXTURE WITH 25' HIGH POWDER COATED SPUN ARM:MA:06:S:12:BK:FK  B1 SELF—CONTAINED SOLAR POLE—MOUNTED LED FIXTURE WITH 25' HIGH POWDER COATED SPUN ALUMINUM POLE WITH 4FT ARM AND TYPE III DISTRIBUTION. LEP BATTERIES (24V)  B1 SELF—CONTAINED SOLAR POLE—MOUNTED LED FIXTURE WITH 25' HIGH POWDER COATED SPUN ALUMINUM POLE WITH 4FT ARM AND TYPE III DISTRIBUTION. LEP BATTERIES (24V)  C RECTANGULAR RAPID FLASHING BEACON LED (DUAL FACE). COMPLETE SYSTEM INCLUDE BUT NOT LIMITED TO CONTROLLER, WIRRLESS TRANSMITTER & RECEWER, MANUFACTURER CABLES, MITUTED AND SESPIBLY PROVIDES.  MITUTED AND ACCOUNTED TO CONTROLLER, WIRRLESS TRANSMITTER & RECEWER, MANUFACTURER CABLES, MILITADA P.C. VOLTAGE PLISHBUTTON PRISP. 014 × V MULTIT—TAP ACCOUNTED TO CONTROLLER, WIRRLESS TRANSMITTER & RECEWER, MANUFACTURER CABLES, MILITADA P.C. VOLTAGE PLISHBUTTON PRISP. 014 × V MULTIT—TAP ACCOUNTED TO CONTROLLER, MILITADA P.C. VOLTAGE PLISHBUTTON PRISP. 014 × V MULTIT—TAP ACCOUNTED TO CONTROLLER, MILITADA P.C. VOLTAGE PLISHBUTTON PRISP. 014 × V MULTIT—TAP ACCOUNTED TO CONTROLLER, MILITADA P.C. VOLTAGE PLISHBUTTON PRISP. 014 × V MULTIT—TAP ACCOUNTED TO CONTROLLER, MILITADA P.C. VOLTAGE PLISHBUTTON PRISP. 014 × V MULTIT—TAP ACCOUNTED TO CONTROLLER, MILITADA P.C. VOLTAGE PLISHBUTTON PRISP. 014 × V MULTIT—TAP ACCOUNTED TO CONTROLLER, MILITADA P.C. VOLTAGE PLISHBUTTON PRISP. 014 × V MULTIT—TAP ACCOUNTED TO CONTROLLER, MILITADA P.C. VOLTAGE PLISHBUTTON PRISP. 014 × V MULTIT—TAP ACCOUNTED TO CONTROLLER, MILITADA P.C. VOLTAGE PLISHBUTTON PRISP. 014 × V MULTIT—TAP ACCOUNTE	TAG	DESCRIPTION	MANUFACTURER	LAMPS	VOLT
FIXTURE WITH 25' HIGH POWDER COATED SPUN ALUMINUM POLE WITH 6FT ARM AND TYPE III DISTRIBUTION. LFP BATTERIES (24V)  SELF—CONTAINED SOLAR POLE—MOUNTED LED FIXTURE WITH 25' HIGH POWDER COATED SPUN ARM:MA:06:S:12:BK:FK  SELF—CONTAINED SOLAR POLE—MOUNTED LED FIXTURE WITH 25' HIGH POWDER COATED SPUN ALUMINUM POLE WITH 4FT ARM AND TYPE II DISTRIBUTION. LFP BATTERIES (24V)  RECTANGULAR RAPID FLASHING BEACON LED (DUAL FACE). COMPLETE SYSTEM INCLUDE BUT NOT LIMITED TO CONTROLLER, WIRELESS TRANSMITTER & RECEIVER, MANUFACTURER CABLES, MULTI—TAP AC VOLTAGE, PUSHBUITON ASSEMBLY. PROVIDE SIGNAGE AS PER SFMTA REQUIREMENTS.  4000 LED CAT# FK:06:24L:01:X:1:B:X:NM OR APPROVED EQUAL LUMINAIRE: R48C APROVED EQUAL LUMINAIRE: R48C ARM:MA:06:S:12:BK:FK  4000 LED CAT# FK:06:24L:01:X:1:BI:X:NM OR APPROVED EQUAL LUMINAIRE: R48C APPROVED EQUAL LUMINAIRE: R48C APPROVED EQUAL CAT# FK:06:24L:01:X:1:BI:X:NM OR APPROVED EQUAL LUMINAIRE: STECH ADDOC CAT# FK:06:24L:01:X:1:BI:X:NM OR APPROVED EQUAL LUMINAIRE: R48C APPROVED EQUAL LUMINAIRE: STECH ADDOC CAT# FK:06:24L:01:X:1:BI:X:NM OR APPROVED EQUAL LUMINAIRE: STECH ADDOC CAT# FK:06:24L:01:X:1:BI:X:NM OR APPROVED EQUAL LUMINAIRE: STECH ADDOC CAT# FK:06:24L:01:X:1:BI:X:NM OR APPROVED EQUAL LUMINAIRE: R48C APPROVED EQUAL ADDOC CAT# FK:06:24L:01:X:1:BI:X:NM OR APPROVED EQUAL LUMINAIRE: R48C APPROVED EQUAL ADDOC CAT# FK:06:24L:01:X:1:BI:X:NM OR APPROVED EQUAL LUMINAIRE: R48C APPROVED EQUAL ADDOC CAT# FK:06:24L:01:X:1:BI:X:NM OR APPROVED EQUAL ADDOC CAT# FK:06:24L:01:X:1:BI:X:NM OR APPROVED EQUAL ADDOC CAT# FK:06:24L:01:X:1:BI:X:NM OR APPROVED EQUAL ADDOC CAT# FK:06:24L:01:X:	<u>A</u> 90	LAMP, TYPE III DISTRIBUTION, HIGH PERFORMANCE HEAT SINK, 120-277V AUTO-ADJUSTING INPUT AND 0-10V DIMMING DRIVER, PHOTOCELL AND TWIST-LOOK RECEPTACLE FOR PHOTOCELL, + 1-5 DEGREE ADJUST TILT, DIE CAST ALUMINUM HOUSING, GALVANIZE WITH THE BASE METAL COLOR, UL LISTED FOR DAMP LOCATION, IP56 LIGHT ENGINE, BIRD GUARD, BLACK COLOR	LUMEC CAT#: GPLS-90W49LED4K-ES-LE2 -VOLT-RC-NP-API-BIRD GUARD-DIMMER DRIVER POLE: BLACK COLOR VALMONT: FL30-4W-800A286-GFCI	LED	240V MULTI-TAP 120-240VAC
SELF-CONTAINED SOLAR POLE-MOUNTED LED FIXTURE WITH 25' HIGH POWDER COATED SPUN ALUMINUM POLE WITH 4FT ARM AND TYPE II DISTRIBUTION. LFP BATTERIES (24V)  RECTANGULAR RAPID FLASHING BEACON LED (DUAL FACE). COMPLETE SYSTEM INCLUDE BUT NOT LIMITED TO CONTROLLER, WIRELESS TRANSMITTER & RECEIVER, MANUFACTURER CABLES, MULTI-TAP AC VOLTAGE, PUSHBUTTON ASSEMBLY. PROVIDE SIGNAGE AS PER SFMTA REQUIREMENTS.  SIGNAGE AS PER SFMTA REQUIREMENTS.  4000 LED CAT# FK:06:24L:01:X:1:B1:X:NM OR APPROVED EQUAL LUMINAIRE: R48C ARM:MA:06:S:12:BK:FK  FIXTURE: JSFTECH RRFB CAT#: RRFB JSF-AB-9407-AC  40W  24OV  MULTI-TAP 120-240V 170 120-240V 170	55	FIXTURE WITH 25' HIGH POWDER COATED SPUN ALUMINUM POLE WITH 6FT ARM AND TYPE III	4000 LED CAT# FK:06:24L:01:X:1:B:X:NM OR APPROVED EQUAL LUMINAIRE: R48N		(BATTERY)
COMPLETE SYSTEM INCLUDE BUT NOT LIMITED TO CONTROLLER, WIRELESS TRANSMITTER & RECEIVER, MANUFACTURER CABLES, MULTI-TAP AC VOLTAGE, PUSHBUTTON ASSEMBLY. PROVIDE SIGNAGE AS PER SFMTA REQUIREMENTS.  CAT#: RRFB JSF-AB-9407-AC  PUSHBUTTON: BDSP-014-Y, PBF-5X7-Y  PBF-5X7-Y  40W  240V  MULTI-TAP 120-240V  TO		FIXTURE WITH 25' HIGH POWDER COATED SPUN ALUMINUM POLE WITH 4FT ARM AND TYPE II	4000 LED CAT# FK:06:24L:01:X:1:B1:X:NM OR APPROVED EQUAL LUMINAIRE: R48C		(BATTERY)
	(C)	COMPLETE SYSTEM INCLUDE BUT NOT LIMITED TO CONTROLLER, WIRELESS TRANSMITTER & RECEIVER, MANUFACTURER CABLES, MULTI-TAP AC VOLTAGE, PUSHBUTTON ASSEMBLY. PROVIDE	CAT#: RRFB JSF-AB-9407-AC PUSHBUTTON: BDSP-014-Y, PBF-5X7-Y	40W	MULTI-TAP 120-240VAC TO
	40 SOLAR	COMPLETE SYSTEM INCLUDE BUT NOT LIMITED TO CONTROLLER, WIRELESS TRANSMITTER & RECEIVER, MANUFACTURER CABLES, 20W SOLAR PANEL, PUSHBUTTON ASSEMBLY, 18" SIDE POLE MOUNTING BRACKET. PROVIDE SIGNAGE AS PER SFMTA	CAT#: RRFB JSF-AB-9407-DC PUSHBUTTON: BDSP-014-Y, PBF-5X7-Y SIDE MOUNTING BRACKET:JSF-AB-SMB-18	40W	MULTI-TAP 120-240VAC TO

FIXTURE SCHEDULE

					REFERENCE INFO & FILE NO. OF
NO.	DATE	DESCRIPTION	BY	APP.	
	THIS	TABLE OF REVISIONS DRAWING WAS LAST MODIFIED: 06/04/15 16:01, BY: LDuong			



## INFRASTRUCTURE DIVISION

DEPARTMENT OF PUBLIC WORKS
CITY AND COUNTY OF SAN FRANCISCO

PROFESSION P CONTROL OF CALLED	
CABI	6/4/14

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ı	LD L.D	4/8/2015	Int	6/1/1
ı	DRAWN:	DATE:	SECTION MANAGER	DATE:
ı	LD L.D	4/8/2015	DEPLOY DASION MANA	6/9/1
ı	CHECKED:	DATE:	DEPOTE DIVISION MANUAL	JEK DAI
·	SL 🗚	6/4/1	DIVISION MANAGER	6.10.15 DATE:

CALE:	Mansell Streetscape Improvements	CONTRACT NO. 2235J
NONE	mansen Streetscape Improvements	DRAWING NO. $E-0.2$
HEET OF SHEETS		FILE NO.
05	FIXTURE	101,811
OF	SCHEDULE	REV. NO.
	SCHEDULE	XX