

**EXTERIOR SITE ELECTRICAL NOTES**

- EXTERIOR SITE LIGHTING CONDUITORS TO BE #12 THIRNTHWALL CU IN 3/4" SCHEDULE 40 PVC CONDUIT UNLESS OTHERWISE NOTED. MINIMUM COVER PER NEC 303.15(D) (SEE THIS SHEET)
- UNDERGROUND PULL BOXES ARE TO BE 3-1/2" ADDITIONAL PULL BOXES MAY BE NEEDED THAN CURRENTLY SHOWN ON THE PLAN TO BE IN ACCORDANCE WITH THE CONDUCTORS BENDING INSTALLATION. THE COVER OF THE PULL BOXES ARE TO BE GRADED WITH "ELECTRIC"
- PIPES AND TUBS SHALL BE COVERED BY WALL BOXES OR POLE MOUNTED HOLES ONLY.
- REFER TO THE CITY UTILITY CONSULTANT PLANS OR EXISTING UTILITY PLANS TO COVER THE SERVICE LOCATOR PRIOR TO BEING UNDERGROUND WORK.
- ELECTRICAL CONTRACTOR SHALL INSTALL A 2"Ø MIN. PULL ROPE IN ALL EMPTY CONDUITS ON BUILDS.
- UNDERGROUND CONDUIT SHALL BE PVC SCHEDULE 40 UNLESS LOCAL CODES OR THE SOLE REPORT REQUIRES A DIFFERENT TYPE OF CONDUIT.
- THE ELECTRICAL CONTRACTOR MUST VERIFY WITH A GENERAL LIGHTING FIXTURE SUPPLIER, POLE LIGHT, BOLLARD, ETC.) PRIOR TO ANY ACCIDENT LIGHT BOLLARD IF THE ACCIDENT LIGHT WAS REQUESTED TO DETERMINE IT WILL AFFECT THE GENERAL LIGHTING FIXTURE FORMER.
- THE ELECTRICAL CONTRACTOR MUST PLAN THE CIRCUIT BREAKER TO OFF BEFORE ANY MAINTENANCE OR REPLACEMENT OF AN ELECTRICAL FIXTURE, LAMP, DEVICE OR CONTROLLER.
- IF DATA FOR PREDETERMINED UNDER VEHICLES ARE TO BE INSTALLED, THE ELECTRICAL CONTRACTOR IS TO CONSULT WITH THE TRAFFIC CONTRACTORS TO HAVE BUILT ANY NECESSARY CONDUITS. CIRCUITS ON BOLLARDS ARE TO BE INSTALLED OTHER THAN WHAT IS SHOWN ON THIS PLAN. ALSO, LOW VOLTAGE CONDUIT MAY BE NEEDED FOR ACCESS CONTROL. COORDINATE ON LOCATION AND REQUIREMENTS FOR EACH BOX, PROVIDE EQUIPMENT AS REQUIRED.

**ELECTRICAL DEVICE LEGEND**

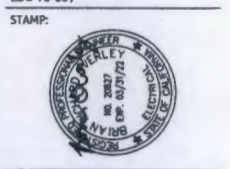
- AMOUNT BOX
- UNDERGROUND PULL BOX
- ELECTRICAL PANEL
- TRANSFORMER, CORELESS BURNING, POLAR PROTECTIVE
- BRIGHTER CONTROLLER
- ELECTRICAL PANEL IDENTIFICATION
- 1/2" PVC SCHEDULE 40 PRANITE ELEC. SLEEVE

**ELECTRICAL KEY NOTES**

- POLE LIGHT TO BE ON A 30" TALL FOOTING. THIS POLE TO HAVE A SHORTER POLE. THIS POLE TO BE 30" TALL. OFF POLE PLUS OFF FOOTING AND 3.0 FT BASE WILL HAVE A MOUNTING HEIGHT OF APPROXIMATELY 13.0 FT.
- NOT USED
- INDICATES CIRCUIT NUMBER (TYPICAL)
- 2 #12 THIRNTHWALL CU IN 1/2" Ø PVC CONDUIT 36" Ø BOX 48" PVC CONDUIT
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**LIGHTING FIXTURE LEGEND**

- SECURITY LIGHTING: 100 W LED POLE LIGHT ON 10 FT POLE (MOUNTING HEIGHT) TYPE IS DIRECTIONALLY UPWARD SPINNER SECTION BOLLARD. 100 W LED POLE LIGHT ON 10 FT POLE (MOUNTING HEIGHT) TYPE IS DIRECTIONALLY UPWARD SPINNER SECTION BOLLARD. FINISH BY OWNER
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- SECURITY LIGHTING: 100 W LED BOLLARD, 30" TALL (30" MOUNTING HEIGHT) TYPE IS DIRECTIONALLY UPWARD SPINNER SECTION BOLLARD. FINISH BY OWNER
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- LED BOLLARD LIGHT: 100 W LED BOLLARD LIGHT TYPE IS DIRECTIONALLY UPWARD SPINNER SECTION BOLLARD. FINISH BY OWNER



CD# Y0-107

STAMP:

REVISIONS:

Ponte Vista PA5  
SITE LIGHTING  
San Pedro, CALIFORNIA

CLIENT:

**TAYLOR MORRISON**

100 SPECTRUM CENTER DR  
IRVINE, CA 92618

SHEET TITLE:

**ELECTRICAL SITE PLAN**

DATE: 01-06-2021

SHEET NUMBER:

EP1.1

**EXHIBIT "A"**

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Case No. DIR-2021-1901-SPP-SPPA



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PANEL PKA											
120/240 VOLTS		1 PHASE		3 WIRE		LOCATION PERIOD		SERIES SUPPLY AT		M PERIOD WITH METER	
LOCATION	VOLT	AMPS	WATT	RECORD	CH	SWR	SWR	CH	SWR	SWR	SWR
STREET LIGHTING	120	10	1200								
SWITCH #1	120	10	1200								
CONCRETE LIGHTING	120	10	1200								
SWITCH #2	120	10	1200								
SWITCH #3	120	10	1200								
SWITCH #4	120	10	1200								
SWITCH #5	120	10	1200								
SWITCH #6	120	10	1200								
SWITCH #7	120	10	1200								
SWITCH #8	120	10	1200								
SWITCH #9	120	10	1200								
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