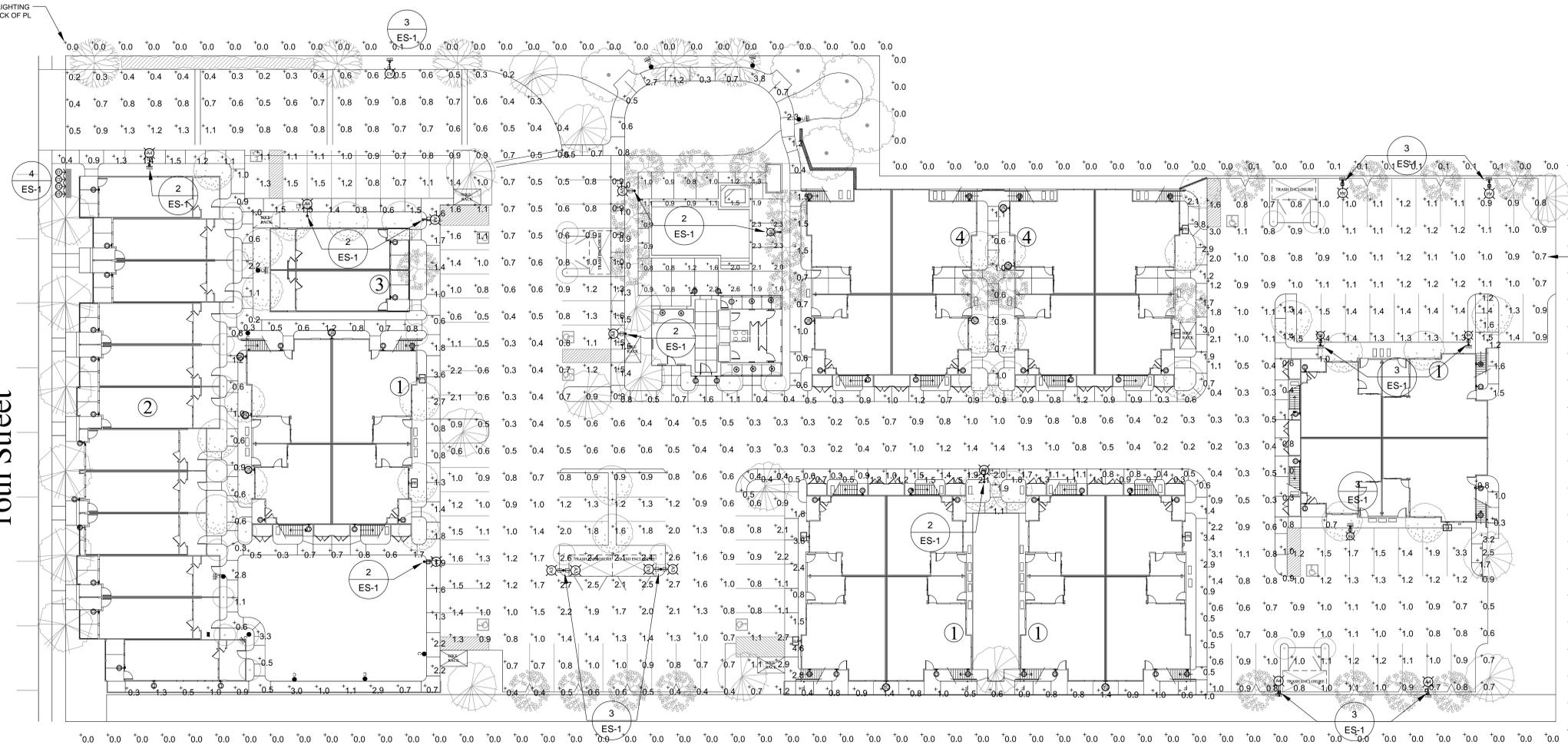
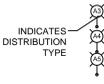
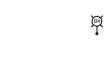


16th Street

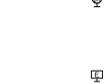


LIGHTING FIXTURE LEGEND

- 

24 LED POLE LIGHT
16.5FT MOUNTING HEIGHT
USA# R2RM-PLD-***24LED-350mA-NW-120V-***
WITH SHIELD PER PLAN
POLE# SNTS-4-14FT-*** OR SNTS-4-16FT-***
REFER TO PLAN FOR POLE FOOTING DETAIL AND POLE HEIGHT
*** FINISH SELECTED BY OWNER
4000K LEDs
- 

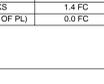
24 LED POLE LIGHT
12.5FT MOUNTING HEIGHT
USA# R2RM-PLD-NW-24LED-350mA-NW-120V-***
WITH SHIELD PER PLAN
POLE# SNTS-4-12FT-*** OR SNTS-4-10FT-***
REFER TO PLAN FOR FOOTING DETAIL AND POLE HEIGHT
*** FINISH SELECTED BY OWNER
4000K LEDs
- 

24LED BOLLARD 42" TALL
USA# DB6A-LED-IL-24LED-NW
WITH 180 SHIELD PER PLAN
*** FINISH SELECTED BY OWNER
4000' K LEDs
- 

DECORATIVE WALL LIGHT (TYPICAL LOCATION)
26W. FLUORESCENT LAMP
4100' KELVIN
OR OWNER APPROVED EQUAL
MOUNT BOTTOM EDGE ABOVE +7'-0" A.F.F.
- 

DECORATIVE WALL LIGHT (NON TYPICAL LOCATION) DOES NOT OCCUR AT ALL BLDGS.
26W. FLUORESCENT LAMP
4100' KELVIN
OR OWNER APPROVED EQUAL
MOUNT BOTTOM EDGE ABOVE +7'-0" A.F.F.
- 

30W. LED WALL PACK
SIMKAR# ARCL-30-U1-***
MOUNT +12'-6" A.F.F.
APPROX. 11"W X 8.25" DEEP X 5.6" TALL
***FINISH BY OWNER
4000' K LEDs
- 

9W. LED STEP LIGHT
LITHONIA# OLSR-4000K-MVOLT-***
MOUNT +20" AFF
APPROX. 6" DIA.
*** FINISH BY OWNER
4000' K LEDs
- 

8W. LED TRELLIS LIGHT
BK# SIM-MIN-LED-E17-NFL-B2P-12-C
4000' K LEDs
- 

10W. LED RECESSED SIGN LIGHT
HADDON# ILD-C-H
4000' K LEDs

PHOTOMETRIC CALCULATIONS

DESCRIPTION	AVERAGE	MAXIMUM	MINIMUM	AVE: MIN
DRIVE/ALLIES	1.0 FC	3.3 FC	0.2 FC	5:1
WALKS	1.4 FC	4.3 FC	0.3 FC	4:2:1
SPILL (GFT OF PL)	0.0 FC	0.1 FC	0.0 FC	N/A

FC : FOOT CANDLE

PHOTOMETRIC SITE PLAN 1

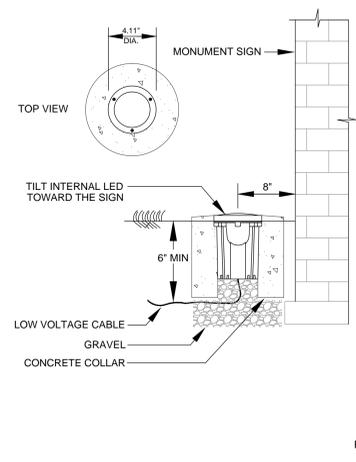
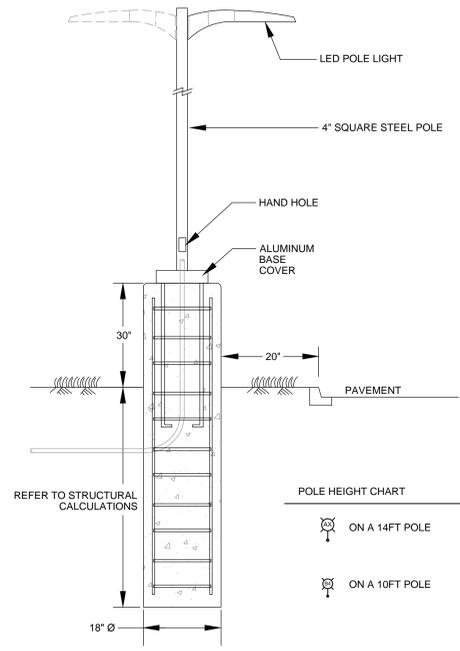
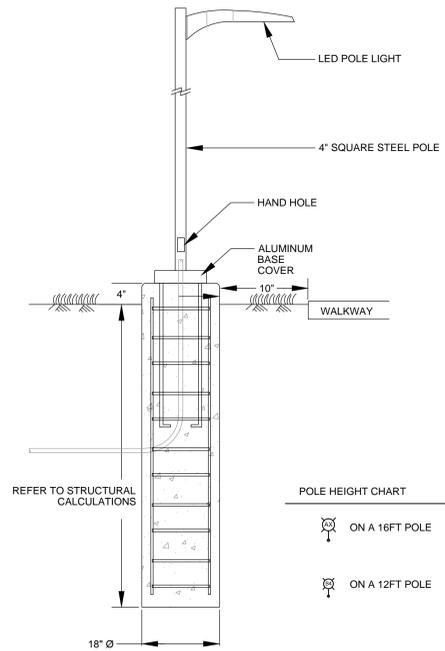


FIGURE: 4.11" DIA. X 5.04" DEEP

UP-LIGHT DETAIL 4



POLE BASE DETAIL 3



POLE BASE DETAIL 2

PHOTOMETRIC SITE PLAN

VALLEY PARK APARTMENTS
16th ST. & MAIN ST. RAMONA, CA
APN 282-262-75 LANSING COMPANIES
12071 HIGH BLUFF DRIVE, STE. 150 SAN DIEGO, CA 92130



LIGHTING DESIGN
ELECTRICAL ENGINEERING
25655 Calle La Fuente
San Juan Capistrano, CA 92675
PH. 949.201.1333
candelaengineering.com



NO.	REVISIONS	BY	DATE

SCALE: 1"=20'-0"
DATE: 05/06/15
JOB NO. X5-016
DRAWN: [Signature]
CHECK: [Signature]



SHEET
ES-1

OF