OWNER / SUBDIVIDER / APPLICANT

MARY C. OLIVO
2389 VICTORIA CIRCLE
ALPINE, CA 91901
PHONE: (619) 212-2660

PROJECT INFORMATION

ASSESSOR'S PARCEL NUMBERS: 398-110-32
SITE ADDRESS: 14265 RIOS CANYON RD, EL CAJON, CA
TOPOGRAPHY: SURVEY BY SNIPES-DYE ASSOCIATES, DECEMBER 2013.

LEGAL DESCRIPTION

PORTION OF THE "S" TRACT OF RANCHO EL CAJON, IN COUNTY OF SAN DIEGO, STATE OF CALIFORNIA ACCORDING TO MAP THEREOF IN BOOK 170, PAGE 71 OF DEEDS

NUMBER OF PROPOSED UNITS

32 UNITS (4 UNITS/BLDG)

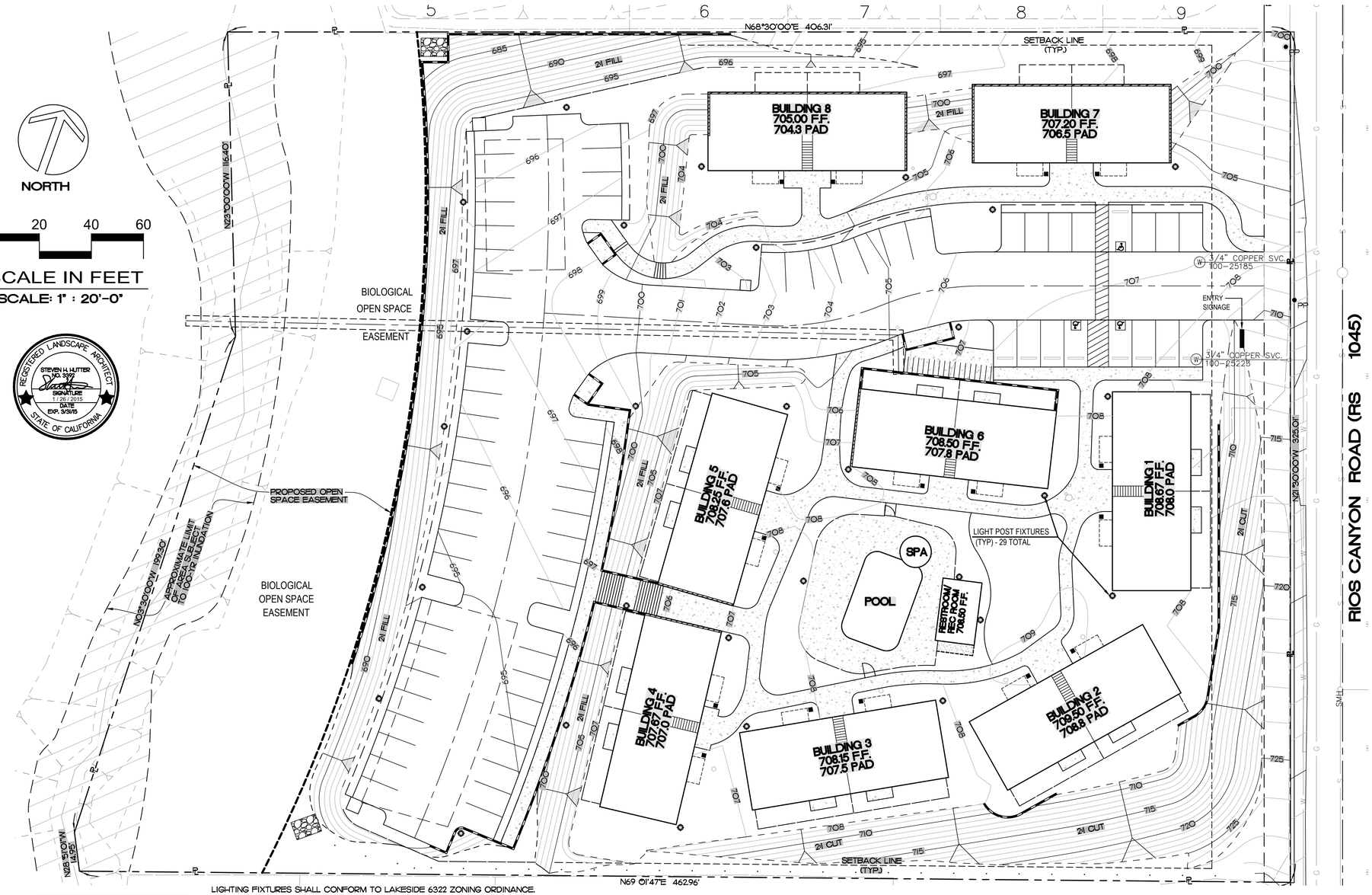
NORTH

0 20 40 60

SCALE IN FEET

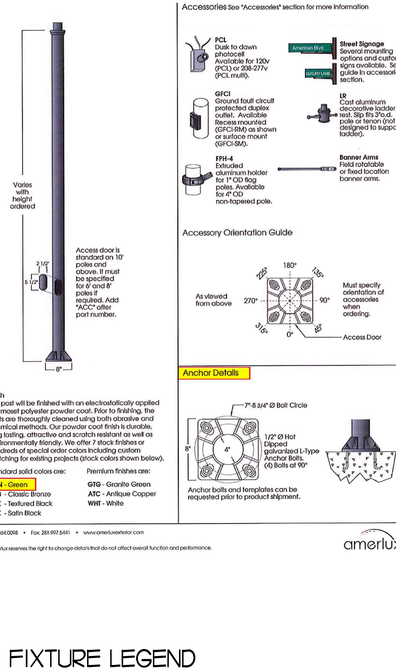
SCALE: 1" : 20'-0"

REGISTERED LANDSCAPE ARCHITECT
STEVEN H. HUTTER
NO. 3392
SIGNATURE
1 / 26 / 2015
DATE
EXP. 9/30/15
STATE OF CALIFORNIA



TYPICAL LIGHT POST

EXTRUDED ALUMINUM - HUNTER GREEN



LIGHT FIXTURE LEGEND

SYM	DESCRIPTION	MODEL	LAMP TYPE	POST HEIGHT	MATERIAL	VOLTS	COLOR	QTY.
◇	AMERLUX LED LUMINAIRE	D540 SERIES	LED LUMINAIRE CUT-OFF SHIELD.	12'-0"	EXT. ALUM.	120-277	HUNTER GREEN	29

LIGHTING FIXTURES SHALL CONFORM TO LAKESIDE 6322 ZONING ORDINANCE. FIXTURES SHALL INCORPORATE TYPE 3 LENS WHICH PROVIDES HORIZONTAL CUT-OFF, SO LIGHT DOES NOT EXTEND ABOVE THE FIXTURE.

OUTDOOR LIGHTING NOTES:

1. ALL OUTDOOR LIGHTING SHALL CONFORM TO THE LAKESIDE ZONING ORDINANCE 6322 SHOWN HEREIN. LIGHT FIXTURES SHALL BE A MINIMUM OF 12' AND A MAXIMUM OF 15' HEIGHT.
2. CONTRACTOR TO CHECK LOCAL CODES REGARDING OUTDOOR LIGHTING. CONTRACTOR TO FOLLOW THESE CODE REQUIREMENTS FULLY.
3. ALWAYS USE TYPE UF CABLE FOR INSTALLATIONS REQUIRING UNDERGROUND WIRING. THE UF IMPLIES THAT THERE MUST BE A FUSE OR BREAKER INSIDE THE UTILITY CABINET AT THE STARTING POINT OF THE UNDERGROUND WIRING INSTALLATION.
4. FOR ALL OUTDOOR LIGHTING INSTALLATION, USE ONLY THOSE MATERIALS THAT HAVE AN UNDERWRITER'S LABORATORY (UL) APPROVAL.
5. USE CONDUIT TO PROTECT THE CABLE WHERE IT IS EXPOSED ABOVE GROUND AND WHERE BENDS ARE MADE BELOW GROUND (TYPICAL).
6. SOME LOCAL CODES MAY REQUIRE YOU TO COVER THE ENTIRE CABLE WITH CONDUIT.
7. MANY LOCAL CODES NOW REQUIRE OUTDOOR CIRCUITS TO BE PROTECTED WITH GFIS, GROUND FAULT INTERRUPTERS. THERE ARE TWO BASIC TYPES OF GFIS. ONE IS DESIGNED TO BE INSTALLED IN A CIRCUIT BREAKER BOX. THE OTHER IS DESIGNED TO FIT INTO OUTLET BOXES. CHECK YOUR LOCAL CODE.
8. ALWAYS BURY ANY UNDERGROUND CABLE AT LEAST 18" DEEP, BUT 24" IS PREFERABLE. CABLES BURIED AT LEAST 24" DEEP ARE LESS LIKELY TO BE BOTHERED BY MAINTENANCE PERSONNEL.
9. FOR ANY OUTSIDE WIRING INSTALLATION, ALWAYS USE WEATHERPROOF EQUIPMENT, SUCH AS BOXES, RECEPTACLES, ETC.
10. REMEMBER TO SHUT OFF THE ELECTRICAL CURRENT AT THE MAIN SWITCH BEFORE STARTING ANY UNDERGROUND WIRING TIE-IN.

D540 LED SERIES LUMINAIRE

U.12.16.13

Description
The D540 Series is a contemporary, high performance luminaire, designed around an efficient Type II(T3) or Type V(T5) refractive lens. A spun aluminum hood minimizes light in the upper hemisphere.

LED Luminaire
Multiple LED systems available with convection cooled driver, options for intensity, distribution and color. They operate with over voltage and short circuit protection and automatic voltage sensing for 120 to 277v input. (See next page for LED availability)
- 50,000+ hours of operational life
- Warm 3000K, neutral 4000K, or cool white 5000K color
- Dimmable (controller by others)
- Suitable for wet locations

Installation
The luminaire will mount to a 3" OD post or tenon with 5/16" black oxide coated stainless steel set screws to ensure a solid connection. The diffuser will be held to the fitter by (4) 5/16" black oxide coated stainless steel captive set screws.

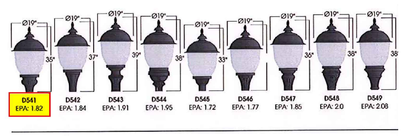
Diffuser choices
- Acrylic Type II (AC-T3)
- Acrylic Type V (AC-T5)
- Polycarbonate Type II (PC-T3)
- Polycarbonate Type V (PC-T5)

D540
LED

PROJECT:
TYPE: RIOS ESTATES MULTI-FAMILY

TYPICAL LIGHT FIXTURE

LED LUMINAIRE - 5,100 LUMENS - 557 WATTS



Ordering Information:

Model	Diffuser Material	Lens Distribution	LED System	Order Code	Finish	Option
D541	AC	T3	AVI	3H	ATC	PCL-EL
D542	PC	T5	LSK	4H	BLK	
D543			VLE	5H	CLB	
D544				3L	GRN	
D545				4L	GTG	
D546				5L	TBK	
D547					WHT	
D548						
D549						

LED Options (bold indicates ordering code)

LED System	Light Distribution	Code	CCT	CRI	Light Engine Lumens	Nominal Input Power
AVI	Symmetric	3H	3,000K	80	4,450 lm	57W
		4H	4,000K	80	5,100 lm	
		5H	5,000K	70	5,870 lm	
		3L	3,000K	80	2,940 lm	41W
		4L	4,000K	80	3,460 lm	
		5L	5,000K	70	4,070 lm	

Example: D541AC-T3/AVI-3H/BLK

LED System	Light Distribution	Code	CCT	CRI	Light Engine Lumens	Nominal Input Power	Dimmable
LSK	Symmetric	3H	3,000K	80	4,300 lm	60W	0-10V
		4H	4,000K	80	4,500 lm		
		5H	5,000K	70	4,800 lm		
		3L	3,000K	80	3,000 lm	40W	
		4L	4,000K	80	3,300 lm		
		5L	5,000K	70	3,600 lm		

Example: D541/LSK-5Y-3H/BLK

RIOS CANYON ROAD (RS 1045)

SHEET TITLE: LIGHTING CONCEPT PLAN
JOB NAME: PETER RIOS ESTATES APARTMENT COMPLEX
DESIGNER: S-H-H
DRAWN: MSH
CHECKED: S-H-H
DATE: 08-29-14

NO	DATE	REVISION DESCRIPTION	BY
1	12/4/2014	REVISED PER THE COUNTY OF SAN DIEGO 1ST SCOPING LETTER	HDI

LI 1.0
SHEET 1 OF 1 SHEETS
JOB NO. 14026

HUTTER DESIGNS, INC. 3645 RUFFIN ROAD, STE. 235 SAN DIEGO, CA 92123 (619) 337-4044, FAX (619) 342-8528

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Plotted Monday, January 26, 2015 10:12:01am by Steve Hutter