



(909) 444-9272

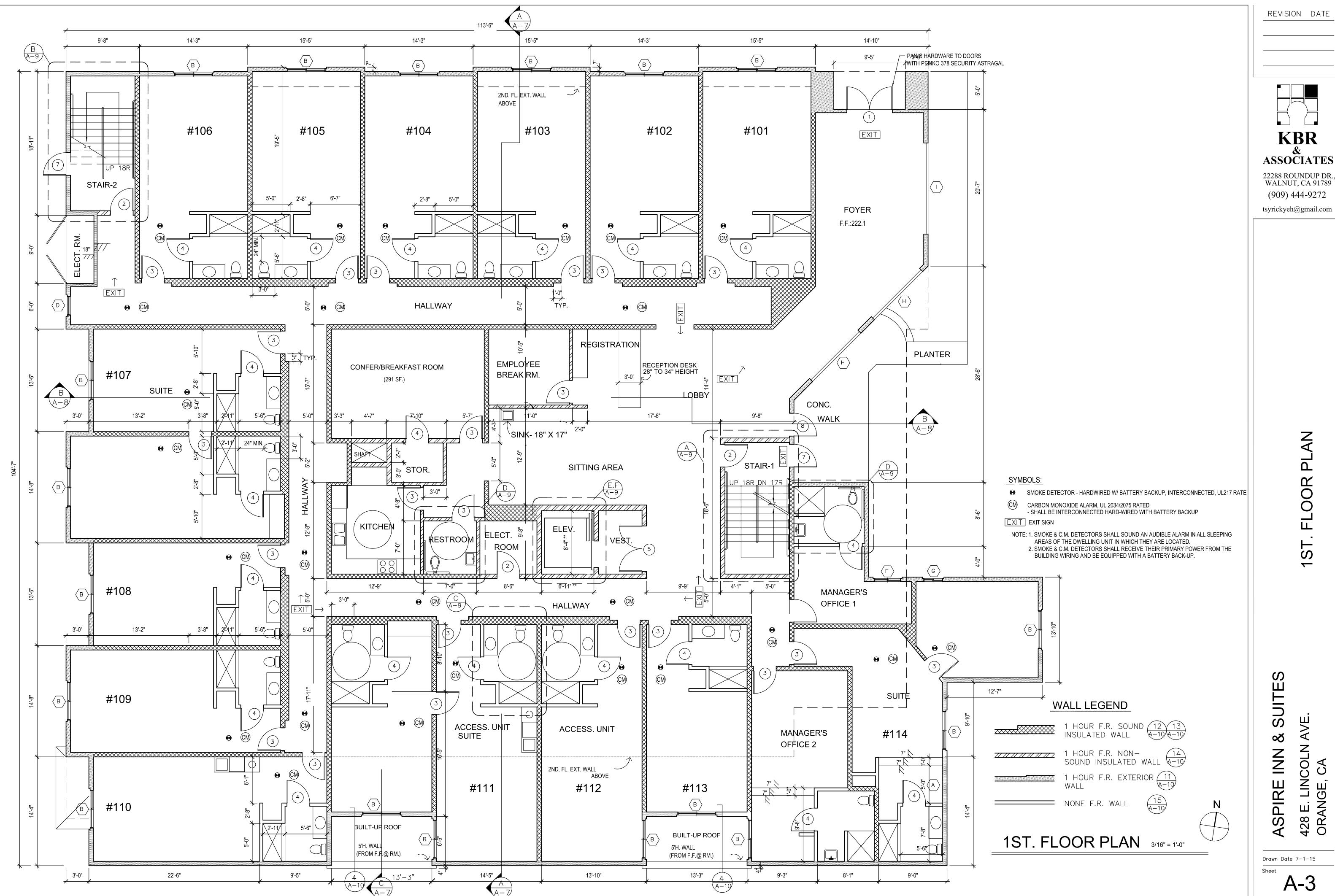
tsyrickyeh@gmail.com

PARKING LOT

BASEMENT/

SUITE **∞**

Drawn Date 7-1-15



KBR

SUITES ∞ర Z Z SPIRE

Drawn Date 7-1-15

KBR & ASSOCIATES

22288 ROUNDUP DR., WALNUT, CA 91789
(909) 444-9272
tsyrickyeh@gmail.com

REVISION DATE

ND. FLOOR PLAN

ASPIRE INN & SUITES

Drawn Date 7-1-15

Sheet A-4

Shee

KBR & ASSOCIATES 22288 ROUNDUP DR., WALNUT, CA 91789

(909) 444-9272

tsyrickyeh@gmail.com

BASEMENT PLAN

ASPIRE INN & SUITES

Drawn Date 7-1-15

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KBR & ASSOCIATES 22288 ROUNDUP DR., WALNUT, CA 91789 (909) 444-9272

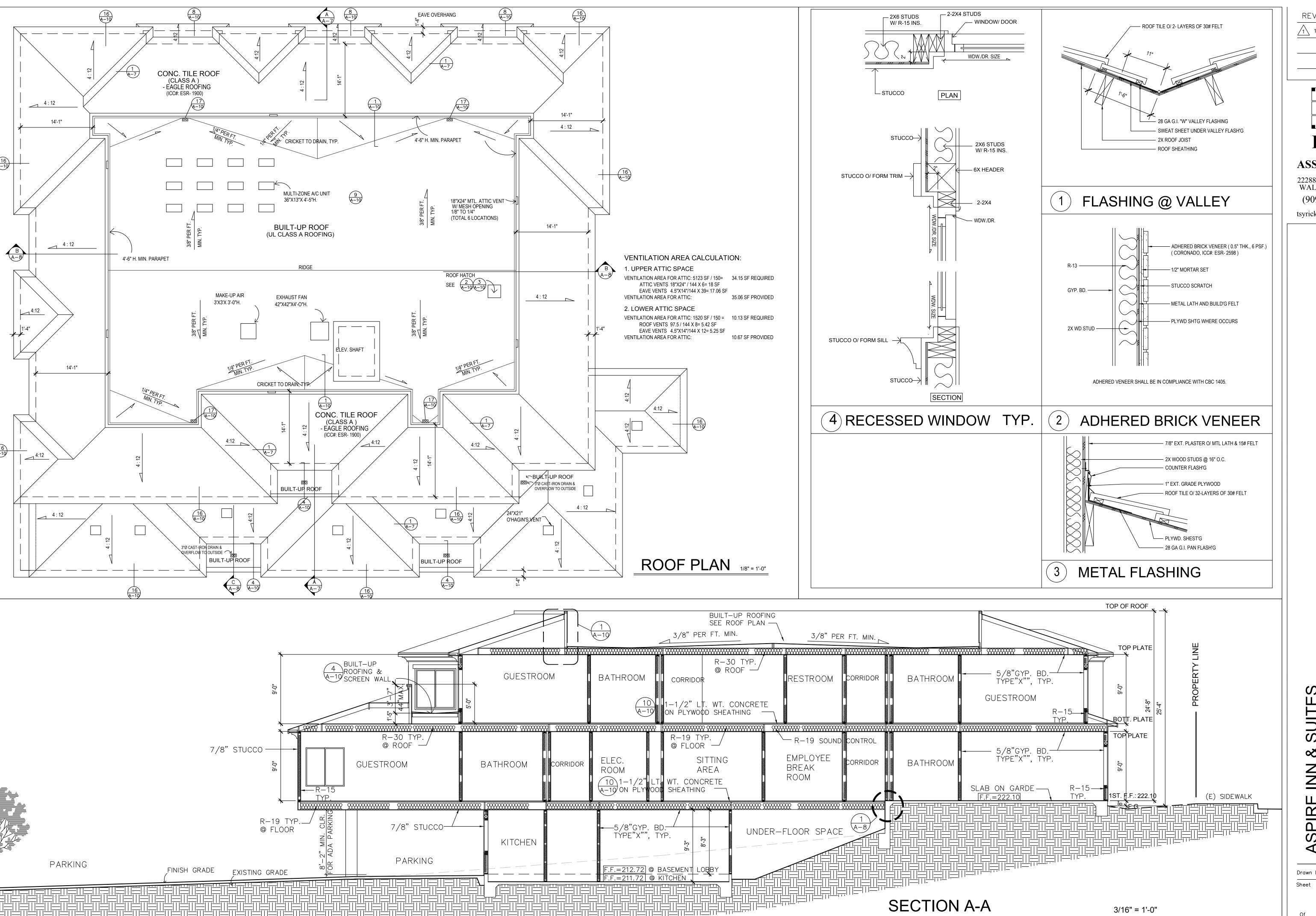
tsyrickyeh@gmail.com

LEVATIONS

ASPIRE INN & SUITES 428 E. LINCOLN AVE.

Drawn Date 7-1-15
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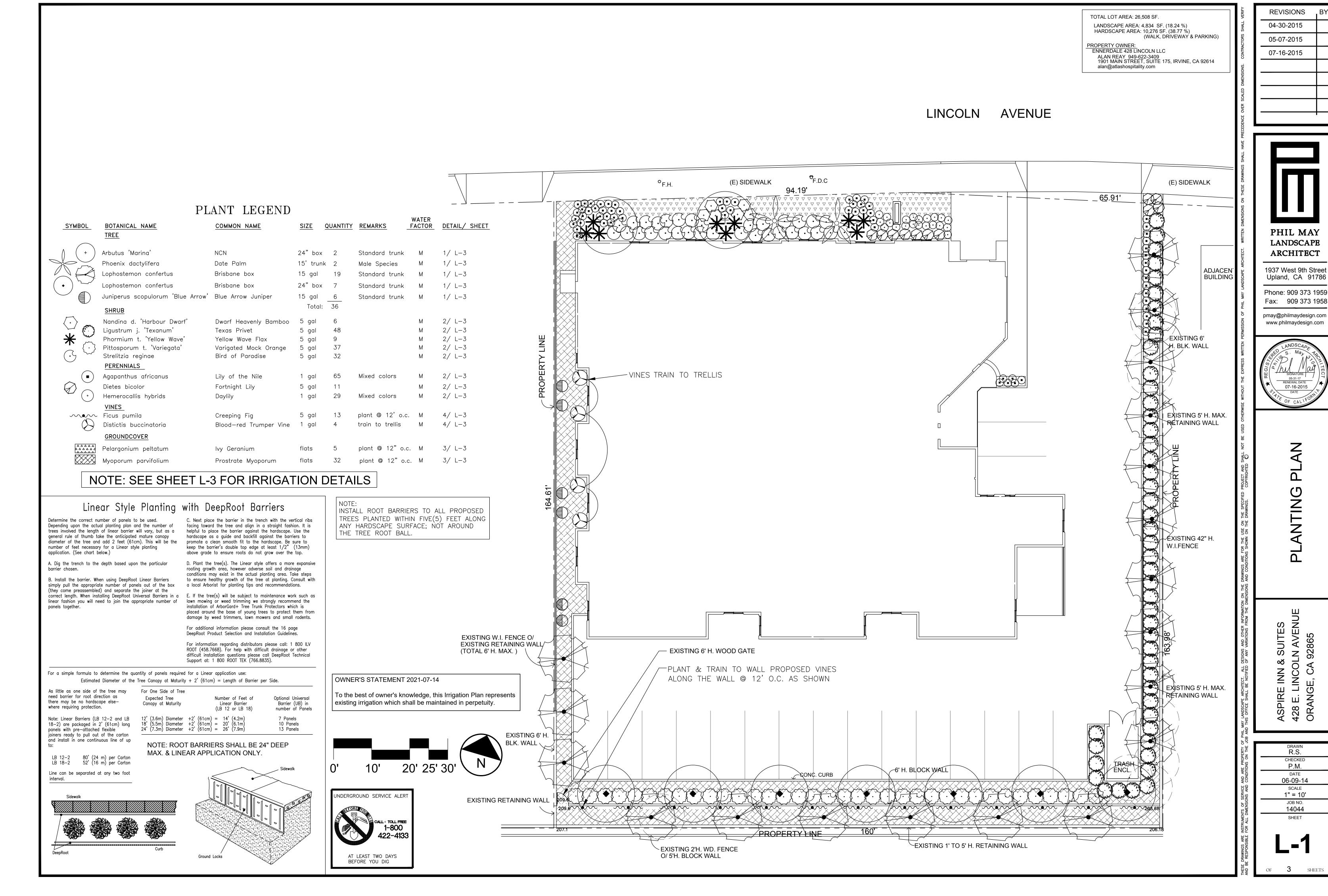
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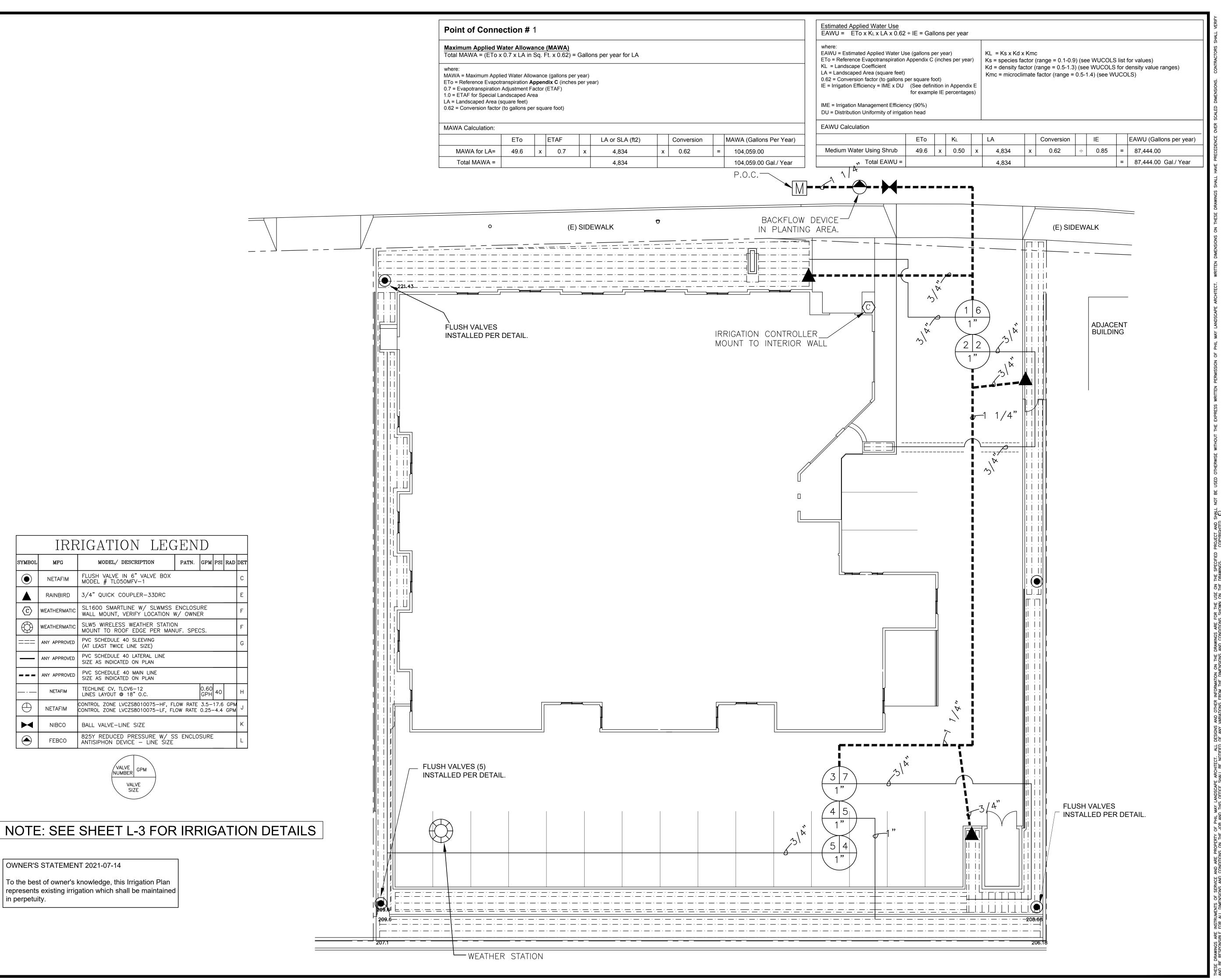
ROOF PLAN / SECTION

ASPIRE INN & SUITES
428 E. LINCOLN AVE.
ORANGE, CA

Drawn Date 7-1-15
Sheet

A-/





SYMBOL

NETAFIM

RAINBIRD

NETAFIM

NIBCO

OWNER'S STATEMENT 2021-07-14

in perpetuity.

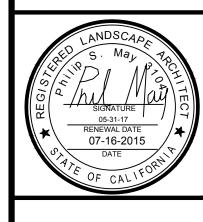
REVISIONS 04-30-2015 05-07-2015 07-16-2015



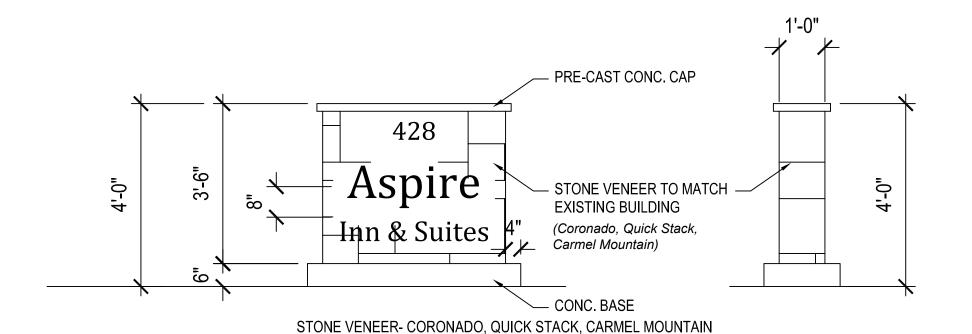
1937 West 9th Street Upland, CA 91786

Phone: 909 373 1959 Fax: 909 373 1958 pmay@philmaydesign.com

www.philmaydesign.com

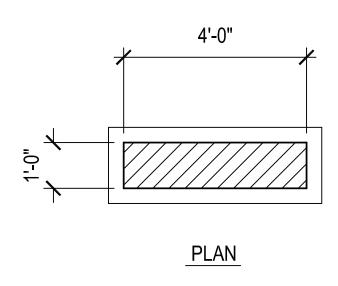


R.S. CHECKED P.M. 06-09-14 SCALE 1" = 10' 14044 SHEET



EAST/WEST ELEVATION

SOUTH/NORTH ELEVATION



Note:
"428" - 8" tall
"Aspire" - 1' 4" tall
"Inn & Suites" - 1' tall

MONUMENT SIGN

SPECIFICATIONS

- 1. SCOPE: THE WORK OF THIS SECTION INCLUDES EVERYTHING NECESSARY FOR AND INCIDENTAL TO EXECUTING AND COMPLETING ELECTRICAL WORK, EXCEPT AS OTHERWISE HEREINAFTER SPECIFICALLY EXCLUDED.
- 2. GUARANTEE: CONTRACTOR SHALL PROVIDE TO THE OWNER A WRITTEN GUARANTEE, IN COMPLIANCE WITH DIVISION 1, AGAINST DEFECTS IN MATERIAL AND WORKMANSHIP FOR ONE (1) YEAR, UPON FINAL ACCEPTANCE OF PROJECT BY OWNER.
- 3. TESTING AND ADJUSTMENT: UPON COMPLETION OF ALL ELECTRICAL WORK, ELECTRICAL CONTRACTOR SHALL ADJUST AND TEST ALL CIRCUITS, OUTLETS, SWITCHES, LIGHTS, MOTORS AND ANY OTHER ELECTRICAL ITEMS TO INSURE PERFECT OPERATION OF ALL ELECTRICAL EQUIPMENT. ITEMS, FIXTURES AND PARTS IN NEED OF CORRECTION AND DISCOVERED DURING SUCH TESTING SHALL BE IMMEDIATELY REPAIRED OR REPLACED WITH ALL NEW EQUIPMENT AND THAT PART OF THE SYSTEM SHALL THEN BE RETESTED. ALL SUCH REPLACEMENT OR REPAIR SHALL BE DONE AT NO ADDITIONAL COST TO THE OWNER.
- 4. SITE INSPECTION: THE CONTRACTOR SHALL CAREFULLY EXAMINE THE SITE AND EXISTING BUILDINGS, SHALL COMPARE THE DRAWINGS WITH THE EXISTING ELECTRICAL INSTALLATIONS, AND SHALL THOROUGHLY FAMILIARIZE HIMSELF WITH ALL EXISTING CONDITIONS WITHIN THE SCOPE OF THIS WORK. BY THE ACT OF SUBMITTING A BID, THE CONTRACTOR WILL BE DEEMED TO HAVE MADE SUCH EXAMINATION AND TO HAVE ACCEPTED SUCH CONDITIONS, AND TO HAVE MADE ALLOWANCE THEREOF IN PREPARING HIS FIGURE.
- 5. LOCATIONS AND ACCESSIBILITY: CONTRACTOR SHALL FULLY INFORM HIMSELF REGARDING PECULIARITIES AND LIMITATIONS OF THE SPACES AVAILABLE FOR INSTALLATION OF WORK AND MATERIALS FURNISHED AND INSTALLED UNDER THIS DIVISION. DRAWINGS INDICATE DESIRED LOCATION AND ARRANGEMENT OF PIPING, EQUIPMENT, AND OTHER ITEMS, AND ARE TO BE FOLLOWED AS CLOSELY AS POSSIBLE. WORK SPECIFIED AND NOT CLEARLY DEFINED BY DRAWINGS SHALL BE INSTALLED AND ARRANGED IN A MANNER SATISFACTORY TO ARCHITECT, THEY SHALL BE MADE BY CONTRACTOR WITHOUT ADDITIONAL CHARGES, PROVIDED THE CHANGE IS ORDERED BEFORE WORK IS INSTALLED AND NO EXTRA MATERIAL ARE REQUIRED.
- 6. CLEANUP: AFTER COMPLETION OF WORK UNDER THIS SECTION, CLEAN UP ALL RESULTANT DEBRIS FROM THIS WORK AND REMOVE FROM THE SITE.
- 7. CUTTING AND PATCHING: THE CONTRACTOR SHALL DO ALL CUTTING AND PATCHING OF THE EXISTING CONSTRUCTION WORK WHICH MAY BE REQUIRED FOR THE PROPER INSTALLATION OF THE ELECTRICAL WORK. ALL PATCHING SHALL BE OF THE SAME MATERIALS, WORKMANSHIP AND FINISH AS, AND SHALL ACCURATELY MATCH ALL SURROUNDING WORK.
- 8. DRAWINGS AND SPECIFICATIONS: ELECTRICAL DRAWINGS ARE DIAGRAMMATIC IN SOME RESPECTS. SIZES AND LOCATION OF EQUIPMENT AND WRING ARE SHOWN TO SCALE WHERE POSSIBLE, BUT MAY BE DISTORTED FOR CLARITY ON THE DRAWINGS. FINAL LOCATIONS OF OUTLETS AND EQUIPMENT SHALL BE AS SHOWN IN ENLARGED DETAILS OR AS APPROVED BY THE LIGHTING CONSULTANT. IT IS NOT WITHIN THE SCOPE OF DRAWINGS TO SHOW ALL NECESSARY BENDS, OFFSETS, PULLBOXES, AND OBSTRUCTION. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO INSTALL HIS WORK TO CONFORM TO THE STRUCTURE, PRESERVE HEADROOM AND KEEP OPENINGS AND PASSAGEWAYS CLEAR.
- 9. WRING AND CONNECTIONS OF EQUIPMENT BY OTHERS: FURNISH AND INSTALL WRING FOR POWER REQUIREMENT AS SHOWN ON DRAWINGS. COORDINATE WITH OTHER TRADES ON DETAILS OF INSTALLATION. THE TERM "WRING" AS USED HEREIN, INCLUDES FURNISHING AND INSTALLING CONDUIT, WRE, JUNCTION BOXES, DISCONNECTS, AND MAKING CONNECTIONS. CHECK LIGHTING CONSULTANT AND SPECIFICATIONS FOR EQUIPMENT TO BE INSTALLED BY OTHERS. ELECTRICAL DRAWINGS INDICATE IN GENERAL THE INTENT AND SCOPE OF SYSTEMS. CONTRACTOR SHALL BE RESPONSIBLE FOR PROPER WIRING AND NECESSARY ELECTRICAL ADJUSTMENTS TO EQUIPMENT TO CONFORM TO SPECIFIED REQUIREMENTS OF THE EQUIPMENT.
- 10. SHOP DRAWINGS: WITHIN FOURTEEN (14) DAYS AFTER RECEIPT OF CONTRACT, SUBMIT TO ARCHITECT SEVEN (7) COMPLETE SETS OF DRAWINGS FOR ALL ELECTRICAL EQUIPMENT AND DEVICES. DO NOT DELIVER THESE ITEMS TO THE JOB SITE UNTIL SHOP DRAWINGS HAVE BEEN REVIEWED AND APPROVED BY ARCHITECT AND ELECTRICAL ENGINEER.
- 11. OUTLET BOXES: OUTLET BOXES SHALL BE ONE PIECE PRESS STEEL BOX. "4S" MINIMUM SIZE OR LARGER AS REQUIRED PER CODE.
- 12. CONDUIT SHALL BE STANDARD STEEL RIGID, IMC OR EMT (THIN WALL)
 ACCORDING TO CEC CODE AND LANDLORD REQUIREMENTS.
 CONDUIT SHALL BE CONCEALED IN FINISHED AREAS, EXCEPT AS
 OTHERWISE APPROVED BY ARCHITECT. EMT CONNECTIONS SHALL BE
 COMPRESSION OR SET SCREW TYPE. LIQUIDTIGHT FLEXIBLE METAL
 CONDUIT SHALL BE USED FOR MOTOR CONNECTIONS, AND
 COMPLY WITH ARTICLE 350.
- PVC CONDUIT SHALL BE USED ONLY FOR UNDERGROUND CONDUIT.
 FLEXIBLE METAL CONDUIT SHALL BE INSTALLED PER ARTICLE 348.
 MC CABLE SHALL BE SUITABLE FOR INSTALLATION IN CONCEALED AREAS SUCH AS ABOVE CEILINGS AND INSIDE WALL CONSTRUCTION AND COMPLY WITH ARTICLE 330. MINIMUM CONDUIT SIZE SHALL BE 1/2".
- 13. WRE AND CABLE: ALL CONDUCTORS SHALL BE DELIVERED TO THE SITE IN THEIR ORIGINAL UNBROKEN PACKAGES, PLAINLY MARKED OR TAGGED AS FOLLOWS:
- 14. UNDERWRITERS' LABELS.
 SIZE, TYP. AND INSULATION OF WRE.
 NAME OF THE MANUFACTURING COMPANY AND THE TRADE NAME OF THE WRE.
 MONTH AND YEAR WHEN MANUFACTURED WHICH DATE SHALL NOT EXCEED TWO (2) YEARS PRIOR TO THE DATE OF DELIVERY TO THE SITE.
- 15. CONDUCTORS FOR SIZES #14 THRU #10 SHALL BE SOLID SOFT DRAWN COPPER, 600 VOLT, TYPE THHN/THWN INSULATION EXCEPT AS HEREINAFTER SPECIFIED.
- 16. CONDUCTORS FOR SIZES #8 AND LARGER SHALL BE STRANDED COPPER WITH 600 VOLT, TYPE THHN/THWN INSULATION.
- 17. MINIMUM WIRE SIZE SHALL BE #12 A.W.G. UNLESS SPECIFICALLY NOTED AS #14.

UTILITY NOTES:

- 1. ELECTRICAL CONTRACTOR MUST OBTAIN APPROVED CONSTRUCTION DRAWINGS FROM THE RESPECTIVE UTILITY COMPANIES AND INCLUDE ALL MATERIAL AND WORK AS INDICATED THEREON IN THIS BID PRICE. IF UTILITY DRAWINGS ARE NOT AVAILABLE WHEN BIDS ARE SUBMITTED. SO INDICATE AND ADVISE ELECTRICAL ENGINEER ACCORDINGLY.
- 2. ELECTRICAL CONTRACTOR SHALL VERIFY EXACT LOCATION OF UTILITY PANELS, CONDUITS AND XFMR WITH RESPECTIVE UTILITY COMPANIES PRIOR TO START OF ANY SITE WORK.
- 3. ELECTRICAL CONTRACTOR SHALL SUBMIT THE MAIN SWITCHBOARD SHOP DRAWING TO POWER COMPANY REPRESENTATIVE PRIOR TO START OF ANY WORK AND OBTAIN APPROVED DRAWINGS.
- 4. GENERAL CONTRACTOR SHALL SUBMIT SINGLE LINE DIAGRAM, SITE PLAN AND LOAD INFORMATION DRAWINGS TO UTILITY POWER COMPANY TO OBTAIN SERVICE REPORT INDICATING THE AVAILABLE FAULT CURRENT AND SERVICE ROUTING.

GENERAL NOTES

1. ALL WORK SHALL COMPLY WITH THE STATE OF CALIFORNIA, TITLE 24 AND ALL OTHER GOVERNING CODES AND ORDINANCES. 2019 CEC.& 2019 CALIFORNIA ENERGY CODE

TO BE USED BY OCCUPANTS OF THE ROOM OR AREA TO BE LOCATED:

- ENERGY CODE.

 2a. ELECTRICAL SWTCHES AND CONTROLS/MOUNTING HEIGHTS/DISABLED ACCESS:
 2019 CBC NOW REQUIRES CONTROLS AND SWTCHES INTENDED
- 2a.2 NO LESS THAN 15 INCHES, MEASURED FROM THE BOTTOM OF THE OUTLET BOX, TO THE LEVEL OF THE FINISHED FLOOR OR WORKING PLATFORM.

2a.1 NO MORE THAN 48-INCHES, MEASURED FROM THE TOP OF THE OUTLET BOX,

- 2b. ELECTRICAL RECEPTACLE OUTLETS/MOUTING HEIGHTS/DISABLED ACCESS:
 2019 CBC REQUIRES ELECTRICAL RECEPTACLE OUTLETS ON
 BRANCH CIRCUITS OF 30 AMPERES OR LESS AND COMMUNICATION SYSTEM
 RECEPTACLETO BE LOCATED:
 2b.1 NO MORE THAN 48-INCHES, MEASURED FROM THE TOP OF THE RECEPTACLE
- OUTLET BOX OR RECEPTACLE HOUSING.

 2b.2 NO LESS THAN 15—INCHES, MEASURED FROM THE BOTTOM OF RECEPTACLE OUTLET BOX OR RECEPTACLE HOUSING, TO THE LEVEL OF THE FINISHED FLOOR OR WORKING PLATFORM.
- 3. REFER TO THE ARCHITECTURAL REFLECTED CEILING PLAN FOR THE EXACT TYPE AND LOCATION OF LIGHT FIXTURES.
- REFER TO THE ARCHITECTURAL POWER AND TELEPHONE PLAN FOR THE EXACT LOCATION AND MOUNTING HEIGHTS AND TYPES OF ALL OUTLETS (RECEPTACLES, TELEPHONES, CRT'S, CLOCKS, ETC.).
- 5. ALL ELECTRICAL WORK, ITEMS, DEIVCES, ETC. SHALL CONFORM TO THE REQUIRE—MENTS OF THE BASE BUILDING SPECIFICATION.
- 6. ALL OUTLETS SHALL BE INSTALLED AT THE HEIGHTS INDICATES ON THE SYMBOL LIST UNLESS OTHERWISE NOTED ON THE DRAWNGS.
- EVERY OUTLET HEIGHT SHALL BE VERIFIED ON EACH WALL WITH THE ARCHITECT OR INTERIOR DESIGNER TO ENSURE THE PROPER HEIGHT AND LOCATION WITH RESPECT TO CABINET, EQUIPMENT, ETC.
- 8. ALL WORK/MATERIALS SHOWN ON PLANS SHALL BE NEW UNLESS OTHERWISE INDICATED.
- 9. UNLESS INSTRUCTED OTHERWISE, THE ELECTRICAL CONTRACTOR SHALL OBTAIN AND PAY FOR ALL PERMITS, LICENSES, AND FEES REQUIRED FOR INSTALLATION OF THE ELECTRICAL WORK. FURNISH FINAL CERTIFICATE OF INSPECTION OR WRITTEN EVIDENCE OF ACCEPTANCE BY INSPECTION AUTHORITIES FOR ALL WORK INSTALLED.
- 10. BEFORE STARTING ANY WORK, THE ELECTRICAL CONTRACTOR SHALL EXAMINE THE COMPLETE SET OF DRAWINGS FOR ALL TRADES, INCLUDING ARCHITECTURAL, HEATING—VENTILATING—AIR CONDITIONING AND PLUMBING. VERIFY ALL DIMEN—
- SIONS, SPACE REQUIREMENTS AND POINTS OF CONNECTION TO ALL EQUIPMENT. MAKE ANY MINOR ADJUSTMENTS NECESSARY TO AVOID CONFLICT WITH THE BUILDING STRUCTURE AND THE WORK OF OTHER TRADES.
- 11. UPDATE PANEL CARDS INDICATING CIRCUIT'S SPECIFIC FUNCTION/LOCATION.
- 12. AS-BUILT DRAWNGS SHALL BE MAINTAINED AND REFLECT THE FOLLOWING:
 - A. ANY DEVIATION FROM THE CIRCUIT NUMBERS ON WORKING DRAWINGS SHALL BE INDICATED ON AS-BUILTS.
- B. THE ADDITION, DELETION OR RELOCATION OF OUTLETS AS SHOWN ON WORKING DRAWINGS SHALL BE INDICATED ON "AS-BUILTS".
- 13. ALL CONDUIT OTHER THAN USED FOR ELECTRICAL WRING SHALL HAVE #12 GALVANIZED PULL WRE INSTALLED BY THE ELECTRICAL CONTRACTOR.
- 14. ALL EXTERIOR RECEPTACLES SHALL BE WEATHER-PROOF TYPE. AND GFCI
- PROTECTION.

 15. ALL WORK SHALL BE DONE IN ACCORDANCE WITH LOCAL & STATE CODES.
- 16. THE ELECTRICAL CONTRACTOR SHALL VERIFY THE EXACT LOCATION, DEPTH AND ADEQUACY OF ALL SERVICES BEFORE STARTING AND SHALL NOTIFY THE GENERAL CONTRACTOR IF SAID CONNECTION ARE NOT IN THE LOCATION SHOWN OR ARE NOT OF SUFFICIENT SIZE OR DEPTH TO MAKE THIS CONNECTION IN COMPLIANCE WITH THIS PLAN.
- 17. THESE PLAN INDICATE APPROXIMATE DIMENSION ONLY FOR EQUIPMENT OR FIXTURE. EXACT DIMENSIONS MUST BE OBTAINED FROM THE EQUIPMENT MANUFACTURER.
- 18. THE CONDUIT & PIPING SHOWN ON PLANS ARE SCHEMATIC ONLY. INSTALL DUCT AND PIPING TO SUIT THE STRUCTURAL CONDITIONS. PROVIDE ALL NECESSARY OFFSETS AS REQUIRED. VERIFY WITH ARCHITECTURAL, STRUCTURAL, HVAC. FIRE PROTECTION AND PLUMBING DRAWINGS.
- 19. ELECTRICAL CONTRACTOR SHALL PROVIDE ALL ELECTRIC DEVICE, CONTROL VALVES AND ACCESS PANELS, ETC. TO ASSURE AN APPROVED ACCEPTABLE ELECTRICAL SYSTEM
- 20. SEAL ALL OPENINGS AROUND ELECTRIC CONDUITS AND PIPES (WIRES) PENETRATING THE FIRE RATED FLOOR & WALLS WITH APPROVED FIRE RETARDING MATERIALS.
- 21. INSTALL EXPANSION JOINTS IN THE CONDUITS AND PIPINGS AND EXPANSION LOOPS IN THE PIPING AS REQUIRED BY THE LOCAL ADMINISTRATIVE AUTHORITY.
- 22. ELECTRICAL CONTRACTOR SHALL COORDINATE HIS WORK CAREFULLY W/ THE
- PLUMBING, FIRE PROTECTION AND HVAC CONTRACTORS TO AVOID INTERFERENCES.

 23. ALL CONDUITS & WIRES SUSPENDED IN BASEMENT OR CEILING SHALL BE INSTALLED

SHALL BE LISTED WEATHER-RESISTANT TYPE IN A DAMP OR WET LOCATION

- AS HIGH AS POSSIBLE.

 24. ALL 15 AND 20 AMPERE, 125 AND 250 VOLTS NONLOCKING RECEPTACLES
- (406. 8(A) &.(B).

 25. ALL ELECTRICAL EQUIPMENT SHALL BE LISTED BY U.L. OR LOCAL GOVERNMENT

APPROVED THIRD PARTY TESTING FACILITY. PER SECTION 110.3 (b)

- 26. NO PIPING, DUCTS OR EQUIPMENT FOREIGN TO ELECTRICAL EQUIPMENT SHALL BE PERMITTED TO BE LOCATED WITHIN THE DEDICATED SPACE ABOVE THE ELECTRICAL EQUIPMENT.
- 27. FUSES SHALL BE PROVIDED WITH REJECTION TYPE FUSE HOLDERS.
- 28. UNLESS LISTED OTHERWISE, THE AMPACITY OF 600 VOLTS OR LESS

 CONDUCTORS SHALL BASE ON THE TERMINALS NOT EXCEED 60° C FOR CONDUCTOR

 SIZE 12 THRUGH 1 AWG, OR 75° C FOR CONDUCTOR SIZES OVER 1 AWG.
- 29. APPLIANCES PROVIDED AND INSTALLED MEETS ENERGY STAR IF AN ENERGY STAR DESIGNATION IS APPLICABLE FOR THAT APPLIANCE AND SUBJECT TO FIELD VERIFICATION.
- 30. WORKING SPACE: MINIMUM 3FT WORKING SPACE SHALL BE PROVIDED
- AND MAINTAINED FOR ALL ELECTRICAL PANELS AND EQUIPMENT. PER CEC 110.26.

 31. SERVICE EQUIPMENT SHALL BE FIELD MARKED WITH THE MAXIMUM AVALIABLE FAULT CURRENT, INCLUDING THE DATE THE FAULT CURRENT CALCULATION WAS PERFORMED,
- 32. PROVIDE SEPARATE NEUTRALS FOR ALL SINGLE PHASE SYSTEMS AND ALL THE MULTI-WRE BRANCH CIRCUITS, WHERE HANDLE TIE IS NOT PERMITTED, REFER TO
- C.E.C. ARTICLE(S) 215.4 AND 225.7 FOR ADDITIONAL REQUIREMENTS.

 33. PROVIDE IDENTIFICATION LABEL INDICATING FEEDER SOURCE AT ALL PANELBOARDS AND SWITCHBOARDS, PER C.E.C. ARTICLE 408.4(B).
- 35. SWTCHBOARD AND PANEL BOARDS SHALL BE FIELD MARKED TO WARN QUALIFIED PERSONS OF POTENTIAL ELECTRIC ARC FLUSH HAZARDS (110.16).

PER C.E.C. ARTICLE 110.24

SCOPE OF WORK:

- 1. Change lighting fixture per as built.
- Tilt pole mounted flood light to 50 degree to avoid glare to adjacent properties, see photometric analysis.

CITY STAMP LOCATION

PERFECT DESIGN & DEVELOPMENT, INC.

• Design & Consulting

• Air-Conditioning, Plumbing, Fire Sprinkler System,

Electrical, Title 24 Energy Calculation.

2416 W. Valley Blvd.

Alhambra, CA 91803

F. Weiller Street, Calculation.

F. Weiller Blvd.

F. Weiller Street, Calculation.

REVISIONS BY

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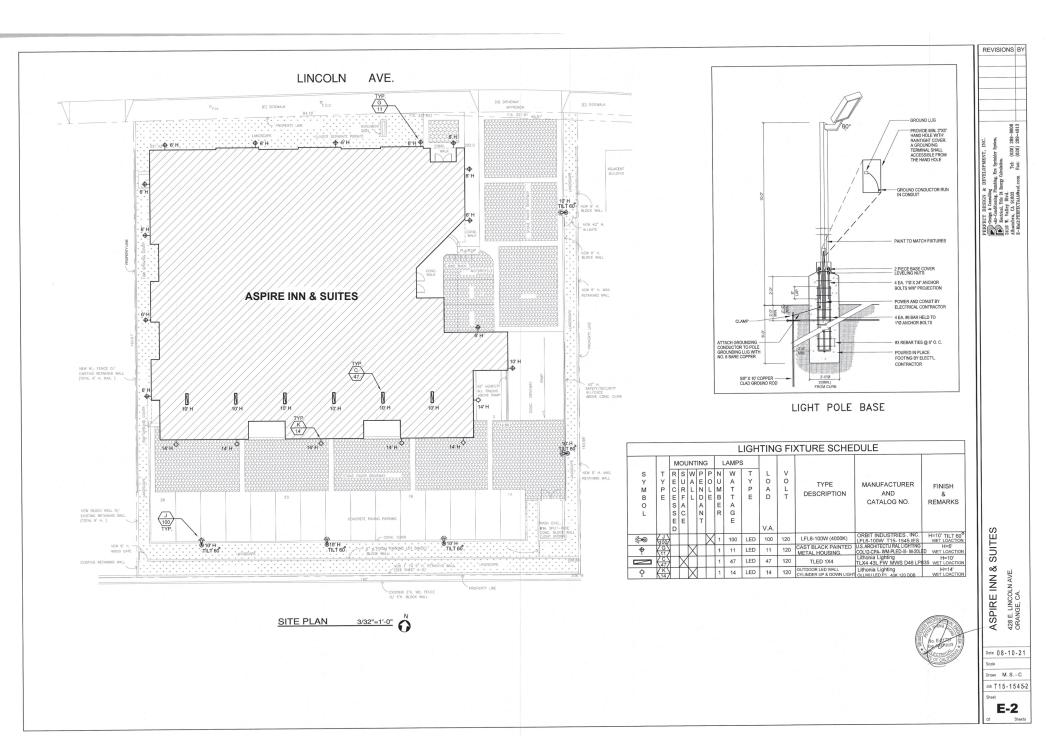
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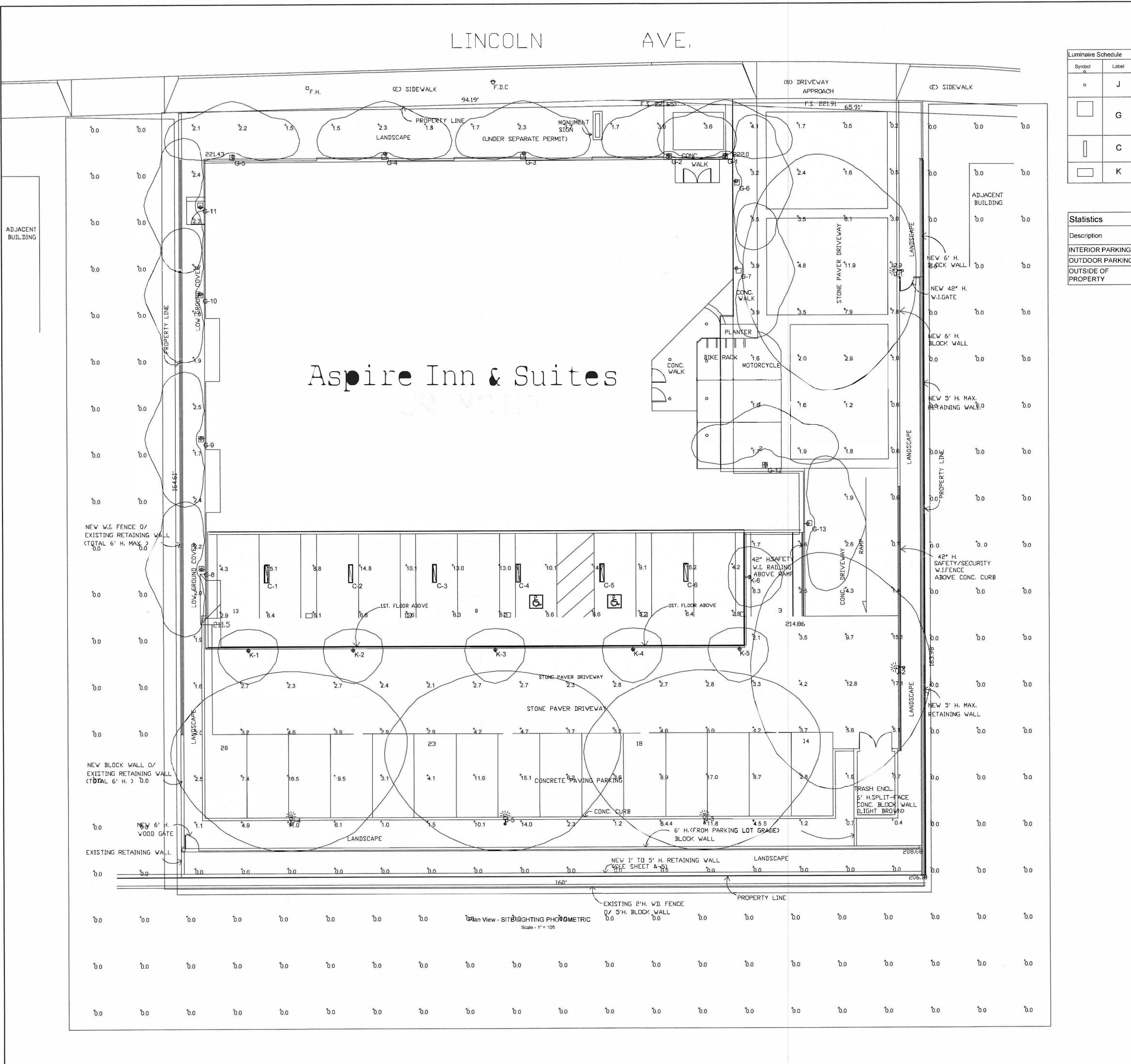
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Symbol	Label	Quantity	Manufactur er	Catalog Number	Description	Lamp	Number Lamps	Filename	Lumens Per Lamp	Light Loss Factor	Wattage
<u>.</u>	J	5	ORBIT INDUSTRIES , INC.		LFL6-100W (4000K)		1	LFL6-100W T15- 1545.IES	12104.26	1	100
	G	13	U.S. ARCHITECTU RAL LIGHTING	COL12-CPA- WM-PLED-III- M-20LED- 175mA-WW- HS	CAST BLACK PAINTED METAL HOUSING.	20 WHITE LIGHT EMITTING DIODES (LEDS), BASE UP.	20	COL12-CPA WM-PLED-III- -M-20LED- 175mA-WW HS.ies	47	1	11
	С	6	Lithonia Lighting	TLX4 43L FW MWS D46 LP835	TLED 1X4	ONE 45-WATT LED, DOWNLIGHT POS.	1	TLX4_43L_F W_MWS_D4 6_LP835.ies	4347	:1	46
	К	6	Lithonia Lighting	OLLWU LED P1 40K 120 DDB	OUTDOOR LED WALL CYLINDER UP & DOWN LIGHT	LED	1	OLLWU_LED _P1_40K_12 0_DDB.ies	1086	1	14

Statistics				,		-
Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
INTERIOR PARKING	+	8.3 fc	15.2 fc	2.8 fc	5.4:1	3.0:1
OUTDOOR PARKING	+	3.6 fc	17.1 fc	0.0 fc	N/A	N/A
OUTSIDE OF PROPERTY	+	0.0 fc	0.0 fc	0.0 fc	N/A	N/A



LOPMENT, INC.
ire Sprinkler System,
culation.
Tel: (626) 289–8808
Fax: (626) 289–4913

• Design & Consulting
• Air-Conditioning, Plumbing, Fire Sprinkler Systectrical, Title 24 Energy Calculation.

2416 W. Valley Blvd.

Alhambra, CA 91803

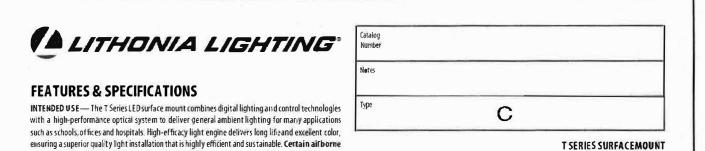
E-Mail:PERFECTAAA@aol.com Fax: (626)

Aspire Inn & Suite 428 E. LINCOLN AVE. ORANGE, CA.

Date 08-10-21
Scale
Drawn M. S. - C

Job T 15 - 15 4 5-2
Sheet

E-3Sheet



ibility table for suitable uses. CONSTRUCTION — Designed exclusively for use with LEDS mooth hemmed sides and smooth, inward formed endflanges for safehandling. Lighter welght fix ture allows safe, easy installation. Standard steel door frame has superior structural integrity with premium extruded appearance and precision flush mitered corners. Steel latchesprovide easy, secure door dosure. Superior mechanical light seal requires nu foamgasketing. Integral T-barclips secure fix.ture to T-bars istem. Housing formed from cold-roiled steel. Acrylic shielding material 100% UV stabilized. No asbestos is used in this product. Finish: Five-stage iron-phosphate pretreatment ensures superior paint adhesion and rust resistance. Painted parts finished with high-gioss, baked white enamel. Polyester powder-paint after fabrication

contaminants can diminish integrity of acrylic. Click here for Acrylic Polycarbonate Compat-

option available. OPTICS — Standard pattern #19 lens, 0.1569 thick with highly transmissive overlay, is standard for superior brightness control. Overlay is 0.040" thick. Other lenses are available ELECTRICAL — Long-life LEDs, coupled with high-efficiency drivers, provide superior level and quality

of illumination for extended service life. 90% LED lumen maintenance at 60,000 hours (£90/60,000).

Standard rikight® embedded controls continuously monitor system performance, allow for constant lumen management/compensation function, facilitate simple "plug-and-play" network and controls upgrading via CATS cable. LED driver delivers full-range dimming from 0-10V control signal. Ballast disconnect is provided where required to comply with US and Canadian codes. INSTALLATION — Surface mount. Drivers and internal components are accessible from floor. LED boards Width: 12–1/4 (31.1) irrelude plug-in connectors for easy replacement or servicing. Suitable for damp location.

LISTINGS — CSA certified to US and Canadian standards. DesignLights Consortium* (DLC) qualified product. Not all versions of this product may be DLC qualified. Please check the DLC Qualified Products

All dimensions are inches (centimeters) unless otherwise indicated. List at www.designlights.org/QPL to confirm which versions are qualified. WARRANTY --- 5-year limited warranty. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application. All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.

TLX4

1' x 4' LED

Length: 48 (121.9)

\\$4 Capable Luminaire This item is an A+capable luminaire, which has been designed and tested to provide consistent color appearance and out-of the-box control compatibility with

simple commissioning. All configurations of this luminaire meet the Acuity Brands'specification for This luminaire is part of an A+ Certified solution fornLight® control networks

when ordered with drivers marked by a shaded background* This luminaire is part of an A+Certified solution for nLight control networks, providing advanced control functionality at the luminaire level, when selection includes driver and control options marked by a shaded backure in d* To learn more about A+, visit www.acuity rands.com/aplus.

*See ordering tree for details

TLX4 Surface MountLED Lighting 1' x 4'

A+ Capable options indicated

TLX4					
Series	Lumens ¹	Door	Lens	Voltage	Driver
TLX4 Surface LEO 1x4	20L 2000 lumens 30L 3000 lumens 40L 4000 lumens 48L 4800 lumens 60L 6000 lumens	FW Flush aluminum, white RW Regressed aluminum, white	A12 #12 pattern acrylic A19 #19 pattern acrylic, 0.156" thick MWS Matte white.040" thick MPL Microprism SWL Satin white	(blank) MVOLT (120-277) 347 347 ²	EZ1 eldoLEO dims to 1% (0-10 volt dimming) EZB eldoLEO dims to 0.1% (0-10 volt dimming) GZ1 Dims to 1% (0-10V dimming) GZ10 Dims to 10% (0-10V dimming) EDB eldoLED DAL! SLD Step-level dimming

EL7L 700 nominal lumen battery pack⁵ N80 nLight with 80% (L80) lumen management 1400 nominal lumen battery packs LP840 4000K E10WLCP EM Self-Diagnostic battery pack, 10W Constant Power, Certified in CA Title 20 MAEDBS 5 N80EMG nLight with 80% (L80) lumen management for use with generator supply EM power Paint after fabrication

1 Approximate iumenoutput-2 Not available with EL71 or EL14L battery packsor SLD driver 3 GZ1,GZ10 drivers not a valiable with any Controls options. 4 Not available with N80, N80EMG, N100, or N100EMG 5 Not available for 48:Lor 60L options.

ALITHONIA LIGHTING LED: One Lithoria Way, Conyers, GA 300°12 Phone: 800-858-7763 Fax: 770-929-8789 www.lithonia.com © 2013-2021 Acuity Brands Lightling, Inc. All rights reserved. Rev. 06/24/21 LITHONIA LIGHTING® **FEATURES & SPECIFICATIONS** Provides years of main.tenance-free illumination for outdoor use in residential & commercial applications. Ideal for applications such as lighting walkways and stairways for safety and security. **Outdoor General Purpose OLLWD & OLLWU** Cast-aluminum housing with corrosion-resistant paint in either dark bronze or white finish. ADA compliant. OPTICS 4000K CCT LEDs. Polycarbonate lens protects the LED from moisture, dirt and other contaminants. LUMEN MAINTENANCE: The LED will deliver 70% of its initial lumens at 50,000 hour average LED life. See Lighting Facts label on page 2 for performance details. ELECTRICAL MVDLT driver operates on any line voltage from 120-277V Operating temperature -30°C to 40°C. 1KV surge protection standard-INSTALLATION $Surface \ mounts \ to \ universal \ junction \ box (provided \ by \ others).$

UL Listed to U.S. and Canadian safety standards for wet locations

WARRANTY — 5-year limited warranty. Complete warranty terms I ocated at:

www.acuitybrands.com/support/customer-support/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 $^{\circ}$ C.

Tested in accordance with IESNA LM-79 and IM-80 standards.

Specifications subject to change without notice.

ies	Performance Package	Color temperature (CCT)	Voltage	Finish
LWD LED Downlight LWU LED Up & dewnlight	P1	40K 4000K	MVOLT 120V-277V 120 120V	DDB Dark bronze WH White ²

1. Ontyavailablev/ithOtt.WUandin DDB. 2. Onlysvailablev/ld10LLWU.

LA LITHONIA LIGHTING

DECORATIVE INDOOR & OUTDOOR

OLLWD & OLLWU LED Wall Cylinder Light To see complete photometric reports or download .ies files for this product, visit Lithonia Lighting's Outdoor LED homepage Tested in accordance with IESNA I.M-79 and LM-80 standards. **OLLWD** Visit www.lightingfacts.com for the Label Reference Guide Visit www.lightingfacts.com for the Label Reference Guide

DECORATIVE INDOOR & OUTDOOR: One Lithonia Way Conyers, GA 38012 Phone: 809-705-SERV (7378) www.lithonia.com © 2012-2020 Acuity Brands Lighting, Inc. All rights reserved. Rev. 02/17/20

SOLID STATE LIGHTING

COLONIAL-CPA WALL MOUNT-PLED

SPECIFICATIONS FIXTURE HOUSING Hub, Cage, and Top (Hoad) consist of cast low copper (A356 alloy; < 0.2%Cu) aluminum. Hood is fastened to the top of the Cage with a stainless steel hinge and secured with a single stainless steel hex head cap screw 180° opposite the hinge. Cage retains four Clear Patterned Acrylic lenses. Hood and Cage are sealed with an extruded closed cell silicone gasket. Cage is welded to the Hub with blended or concealed weldments. Driver/wiring accessed through top of Electrical Access Hub. All exposed hardware is stainless steel. Optical Assembly secures in Hood.

One piece unitized arm and Wall Mount plate consisting of cast low copper (A356 alloy; <0.2% Cu) aluminum. Arm is welded to the Wall Mount plate and entire Arm/Wall Mount assembly is either welded to the COL12 Hood (WM-P) or mechanically fastened to the Hub (WM-T). All welds' are blended to create a homogeneous appearance. Wall Mount plate affixed to mounting surface covering a recessed j-box.

PLED™ OPTICS Emitters (LED's) are arrayed on a metal core PCB panel with eoch emitter located on a copper thermal transfer pad and enclosed by an LED refractor. In asymmetric distributions, a micro-reflector inside the refractor re-directs the house side emitter output towards the street side and the house side emitter output towards the street side and functions as a house side shielding element. Refractors are injection moided H12 acrylic. Each LED refractor is sealed to the PCB over on emitter and all refractors are retained by an aluminum frame. LED refractors produce standard asymmetric site/area distributions. Panels are field replaceable. Housing frame retains Clear Patterned Acrylic diffusing panels.

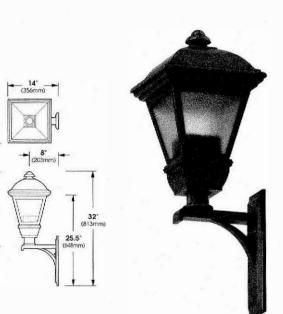
Constant current electronic with a power factor of >.90 and a minimum operating temperature of -40°F. Driver(s) is/are UL and cUL recognized. In-line terminal blocks facilitate wiring between the driver and optical arrays. Drivers occept an input of 120-277V, 50/60Hz or 347V-480V, 50, 60Hz. (0 - 10V dimmable driver is standard. Driver has a minimum of 32V internal surge protection. Liveringing of 32V internal surge protection. minimum of 3KV internal surge protection. Luminaire supplied with 20KV surge profector for field accessible

High output LED's are utilized with drive currents ranging from 175mA to 525mA. 70CR! Minimum, LED's are available in standard Neutral White (4000K), or optional Cool White (5000K) or Warm White (3000K). Consult Factory for other LED options.

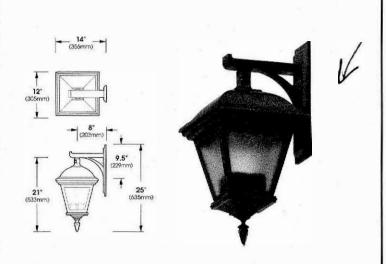
PCA (Phosphor Converted Amber) LED's utilize phosphors to create color output similar to LPS lamps and have a slight output in the blue spectral bandwidth. TRA (True Amber) LED's utilize material that emits light in the amber spectral bandwidth only without the use of phosphors.

Electrostatically applied TGIC Polyester Powder Coat on substrate prepared with 20 PSI power wash at 140°F. Four step media blast and iron phosphate pretreatment for protection and paint adhesion. 400°F bake for maximum hardness and durability.

Sun Valley Lighting



COL12-CPA/XCA-UT (Post Top Mount)



COL12-CPA/XCA-UP (Pendant Mount)

SUN VALLEY

COLONIAL-CPA WALL MOUNT - PLED ELECTRICAL GUIDE

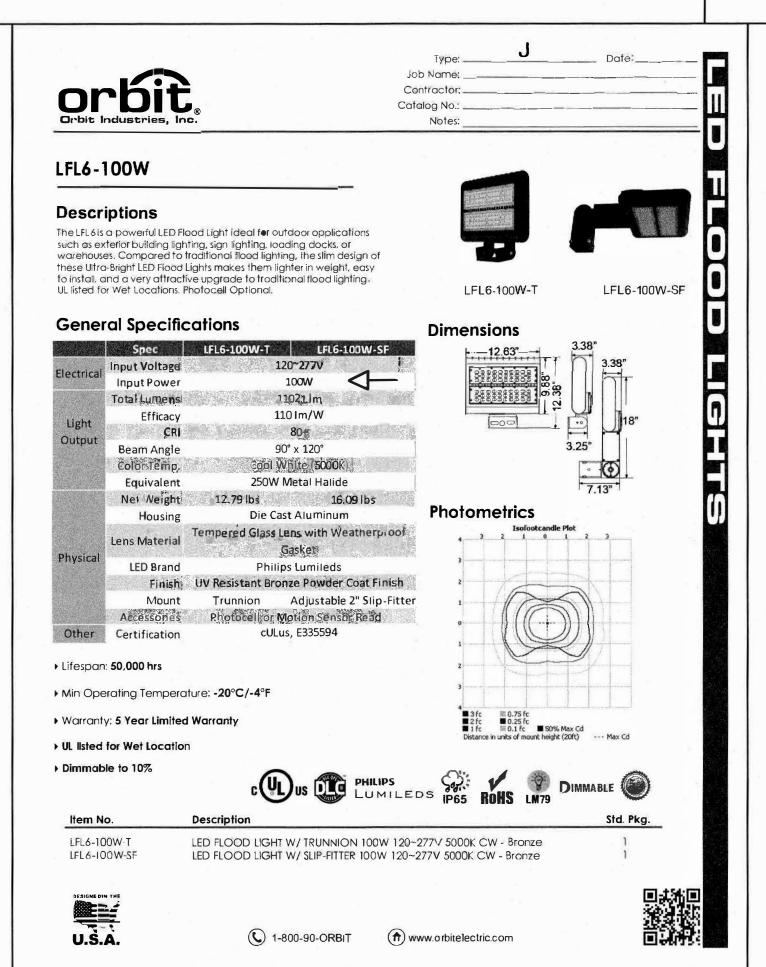
LED COUNT	SOURCE TYPE	SOURCE	INITIAL LUMENS - 4000K	INITIAL LUMENS - 3000K	INITIAL LUMENS - 5000K	L70 GREATER THAN (HR)-TM21	STARTING TEMP	SYSTEM WATTS	VOLTS	MAX INPUT AMPS
20	LED	20 PLED® Optical Module - 175mA	1,078~ 1,198	1.024 - 1.138	1,132- 1,258	85,000+	-20°F	11	120 277	0.09
20	LED;	20 PLED* Optical Module - 350mA	1,960 - 2,178	1.862 - 2.069	2,058 - 2,287	85,000+	-20°F	22	120 27.7	0.18 0.09
20	LED	20 PLED* Optical Module - 450mA	2,427 - 2,697	2,305 - 2,562	2,548 - 2,831	85,000+	-20°F	29	120 277	0.23 0.10
20	LED	20 PLED Optical Mochale - 525mA	2,828 - 3.143	2,687 - 2,986	2,969 - 3,300	85,000+	-20°F	33	120 277	0.27 0.12

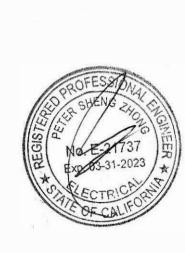
NOTES: 1. Mex Input Amps is the highest of starting, operating, or open circuit currents 2. Lumen values for LED Modules vary according to the distribution type

3. System Walts includes the source works and all driver companients. 4. Fuse value should be sufficient to protect all wiring components. For electronic driver and LED

WARNING; All fixtures must be installed in accordance with local codes or the National Electrical Code Failure to do so may result in serious personal injury.

SUN VALLEY 660 West Avenue O, Pointdolle, CA 93551 Phone (661)23-3-200€ Fox (661)23/3-2€0 ⊪www.uselfg.com Sun Valley Lighting





OLLWD-OLLWU

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REVISIONS BY

Date 08-10-21 Scale Drawn M. S. - C Job T 15 - 15 4 5-2

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