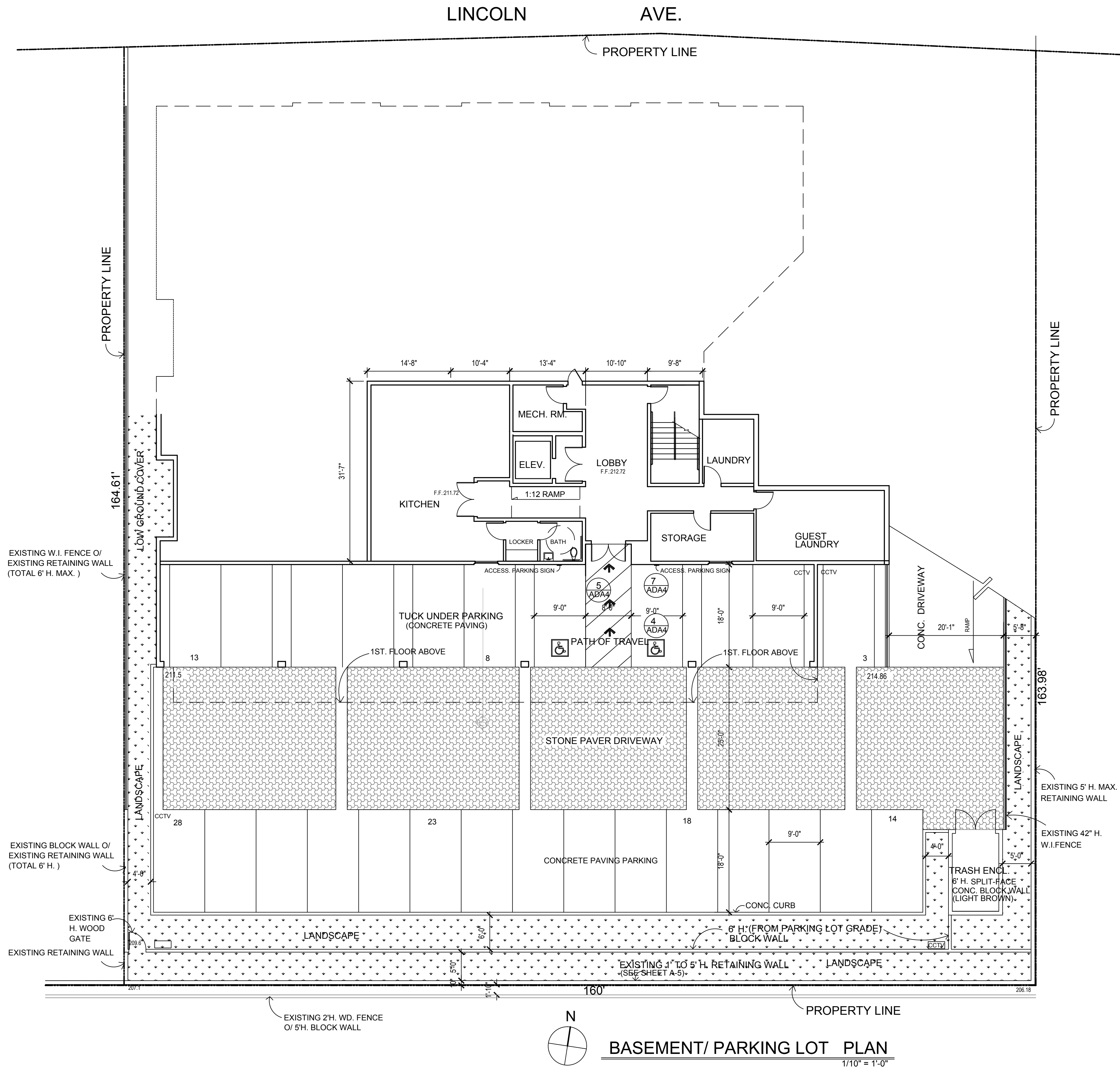


AREA BELOW 1ST. FLOOR (ELEVATION 222.1) MEETS BASEMENT DEFINITION

ELEVATIONS TAKEN AT  
BUILDING EXTERIOR CORNERS-

GRADE PLANE (222.0 + 221.43 + 211.5 + 214.86) / 4 = 217.45  
222.1 - 217.45 = 4.65 FEET ( NOT MORE THAN 6 FEET )  
222.1 - 211.5 = 10.6 FEET ( NOT MORE THAN 12 FEET )



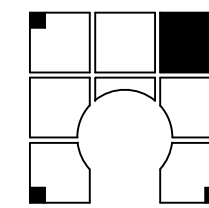
BASEMENT/ PARKING LOT PLAN  
1/10" = 1'-0"

POLICE DEPARTMENT CONDITIONS:

1. LOWER PARKING LOT LIGHT POLES ON SOUTH SIDE AND INCLUDE SHIELDS TO DIRECT LIGHT TO WHERE IT IS NEEDED  
WHILE HIDING BULBS FROM THE RESIDENCES BELOW.

REVISION DATE

11-2-15



**KBR  
&  
ASSOCIATES**

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BASEMENT/PARKING LOT PLAN

ASPIRE INN & SUITES

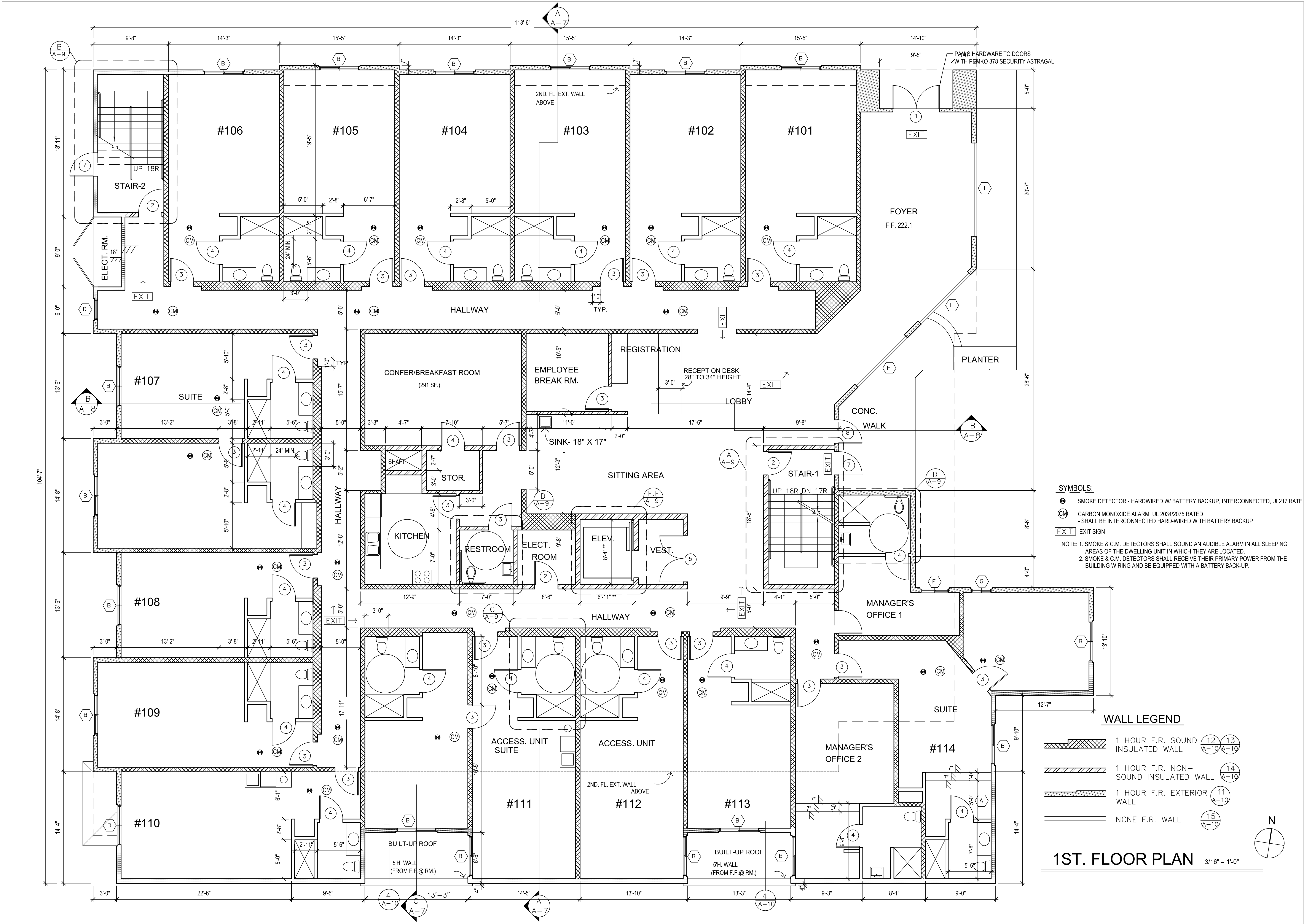
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ORANGE, CA

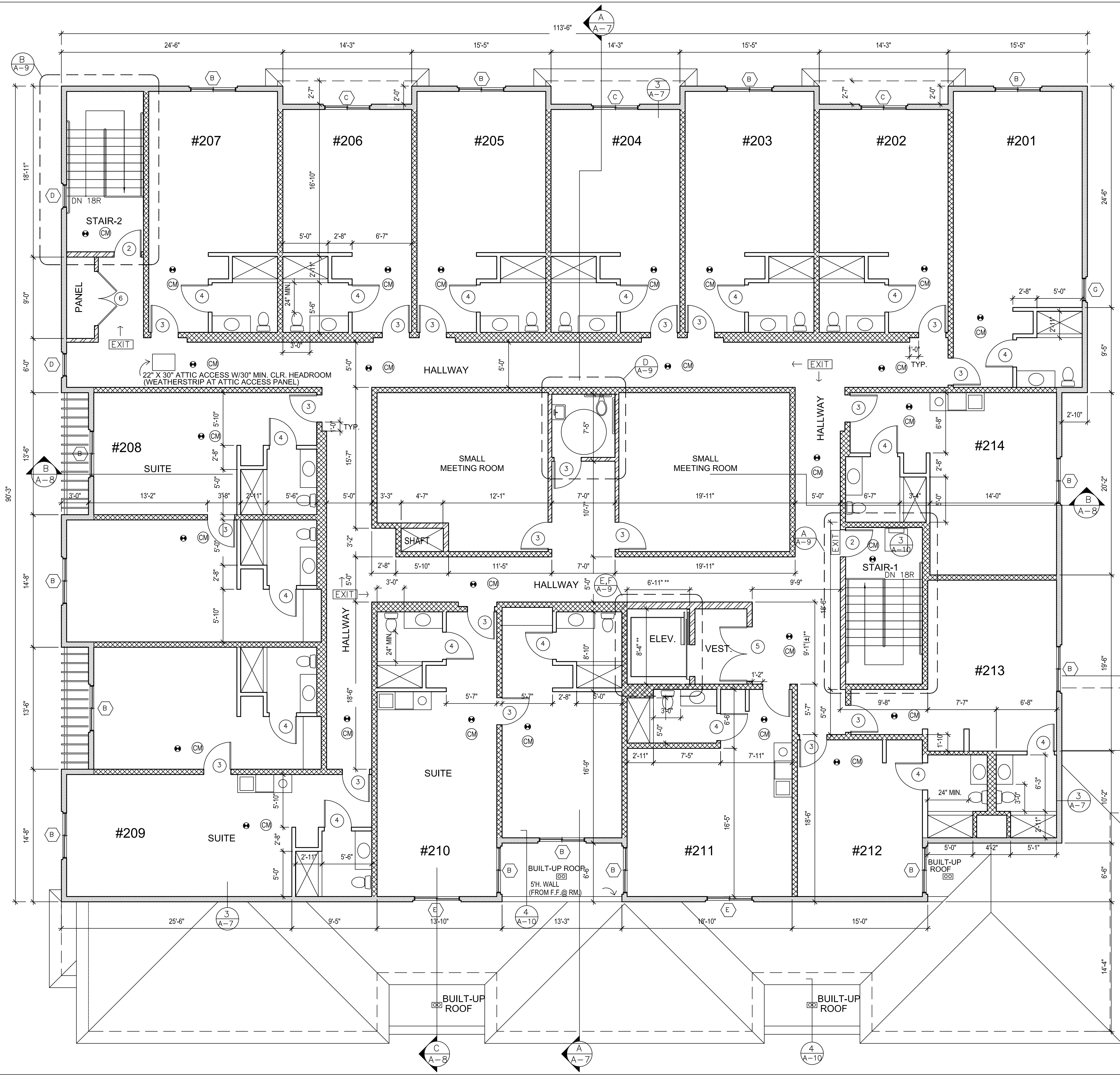
Drawn Date 7-1-15

Sheet

A-2

Of Sheets





**SYMBOLS:**

- SMOKE DETECTOR - HARDWIRED W/ BATTERY BACKUP, INTERCONNECTED, UL217 RATED
- CM CARBON MONOXIDE ALARM, UL 2034/2075 RATED  
- SHALL BE INTERCONNECTED HARD-WIRED WITH BATTERY BACKUP
- EXIT EXIT SIGN

**NOTE:** 1. SMOKE & C.M. DETECTORS SHALL SOUND AN AUDIBLE ALARM IN ALL SLEEPING AREAS OF THE DWELLING UNIT IN WHICH THEY ARE LOCATED.  
2. SMOKE & C.M. DETECTORS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING AND BE EQUIPPED WITH A BATTERY BACK-UP.

**WALL LEGEND**

- 1 HOUR F.R. SOUND INSULATED WALL (12, 13, A-10, A-10)
- 1 HOUR F.R. NON-SOUND INSULATED WALL (14, A-10)
- 1 HOUR F.R. EXTERIOR WALL (11, A-10)
- NONE F.R. WALL (15, A-10)

**2ND. FLOOR PLAN** 3/16" = 1'-0"

REVISION DATE

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**2ND. FLOOR PLAN**

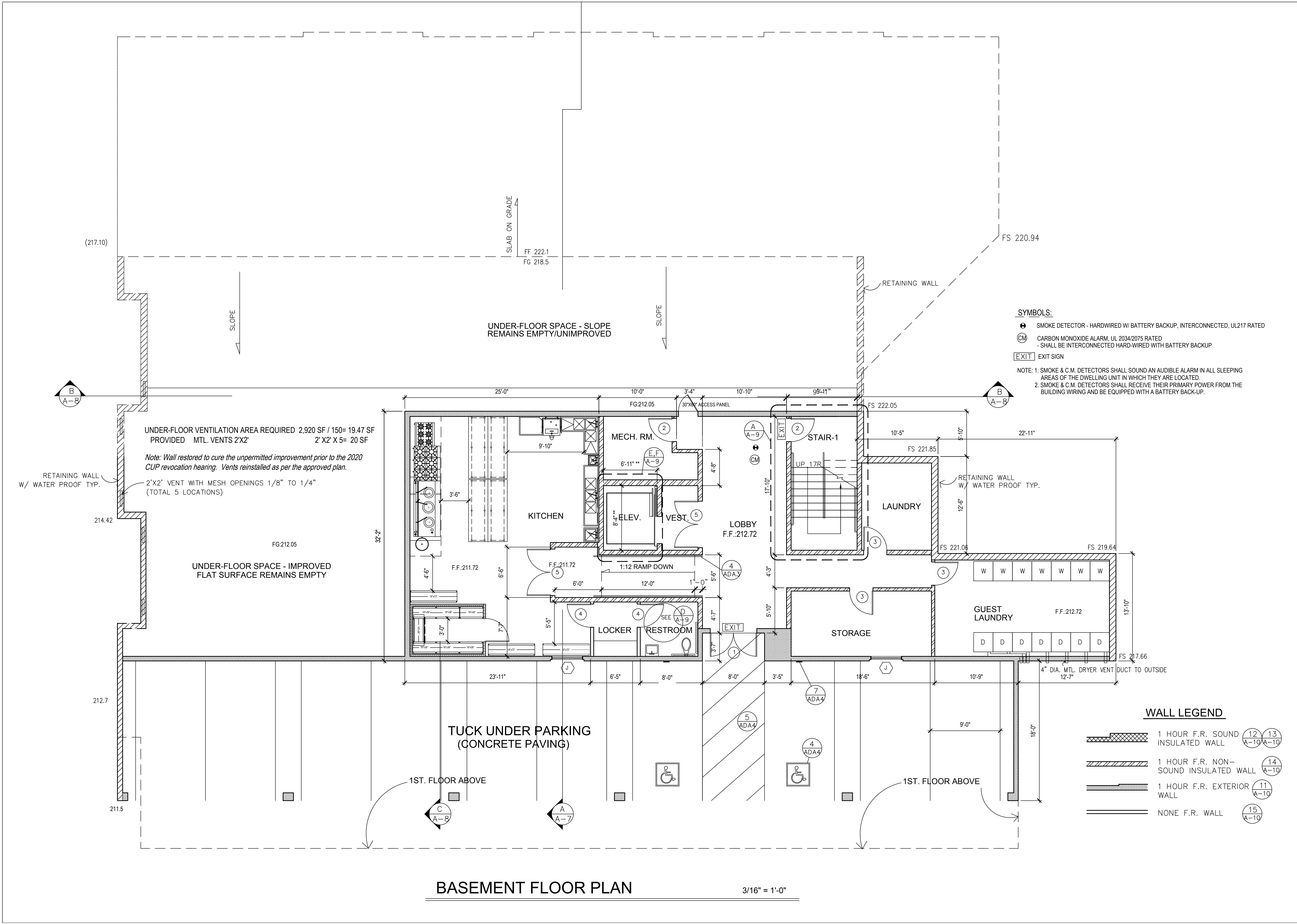
**ASPIRE INN & SUITES**  
428 E. LINCOLN AVE.  
ORANGE, CA

Drawn Date 7-1-15  
Sheet  
**A-4**  
Of Sheets



BASEMENT PLAN

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



**SYMBOLS:**

- SMOKE DETECTOR - HARDWIRED W/ BATTERY BACKUP, INTERCONNECTED, UL217 RATED
- C.M. CARBON MONOXIDE ALARM, UL 2034/2075 RATED - SHALL BE INTERCONNECTED HARD-WIRED WITH BATTERY BACKUP
- EXIT EXIT SIGN

**NOTE:** 1. SMOKE & C.M. DETECTORS SHALL SOUND AN AUDIBLE ALARM IN ALL SLEEPING AREAS OF THE DWELLING UNIT IN WHICH THEY ARE LOCATED.  
2. SMOKE & C.M. DETECTORS SHALL RECEIVE THEIR PRIMARY POWER FROM THE BUILDING WIRING AND BE EQUIPPED WITH A BATTERY BACK-UP.

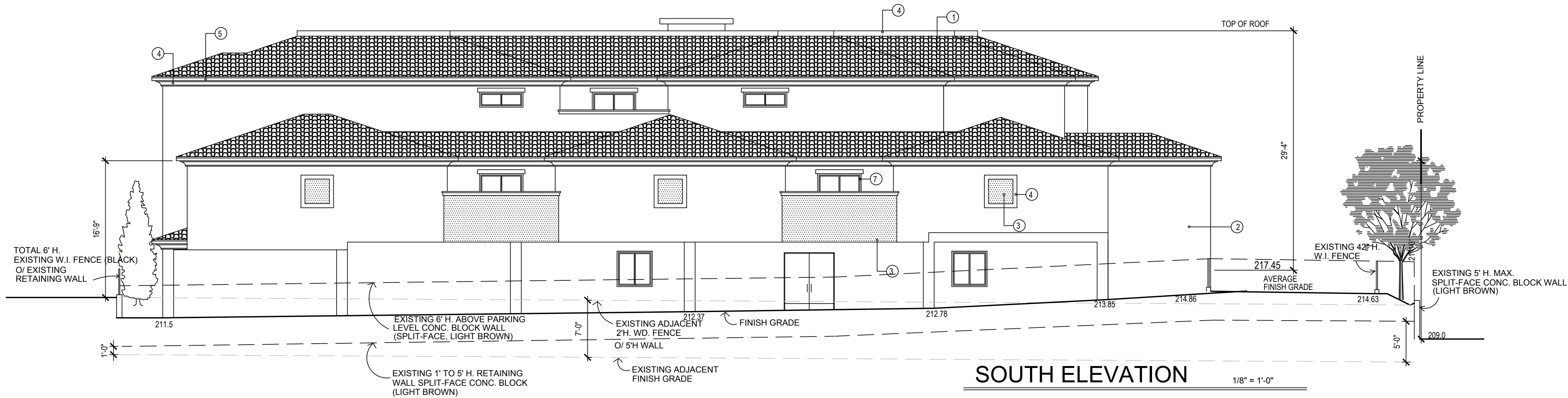
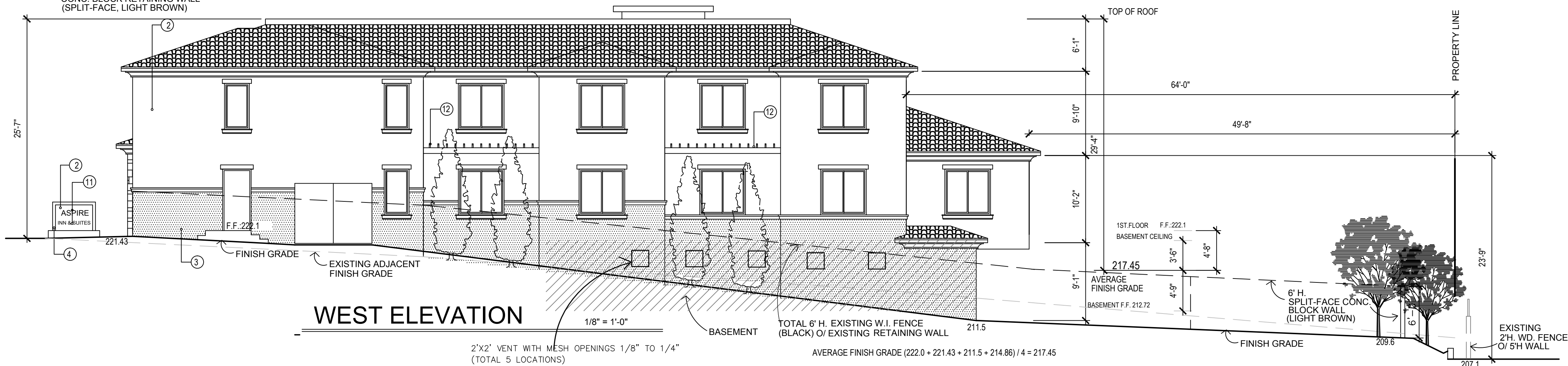
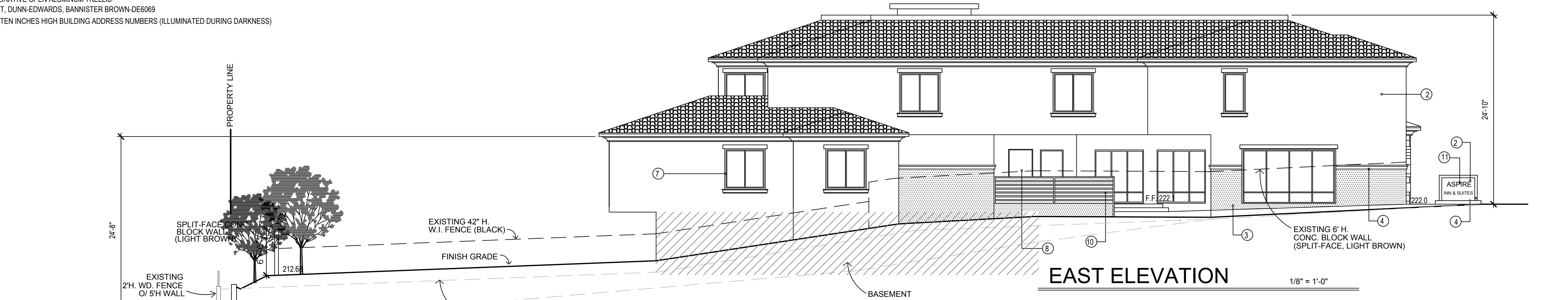
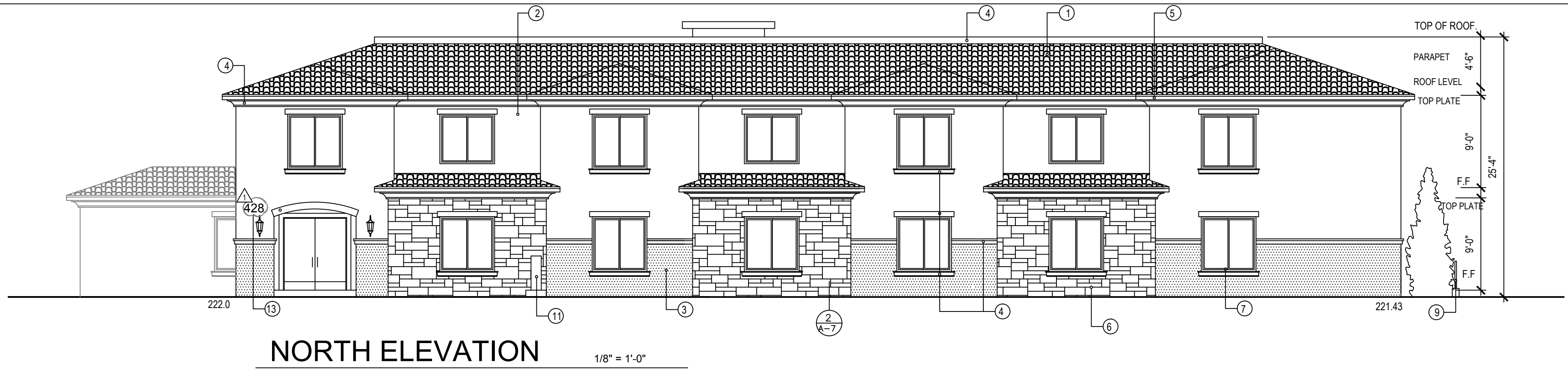
WALL LEGEND	
	1 HOUR F.R. SOUND INSULATED WALL (12 A-10, 13 A-10)
	1 HOUR F.R. NON-SOUND INSULATED WALL (14 A-10)
	1 HOUR F.R. EXTERIOR WALL (11 A-10)
	NONE F.R. WALL (15 A-10)

BASEMENT FLOOR PLAN  
3/16" = 1'-0"



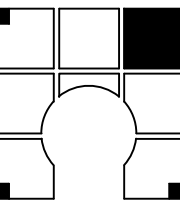
ELEVATION KEY NOTES:

- ① ROOF TILE- EAGLE ROOFING, CAPISTRANO, 3645 TERRACOTTA, BROWN BLEND
- ② STUCCO FINISH - LAHABRA, PACIFIC SAND
- ③ STUCCO FINISH - LAHABRA, ALAMO
- ④ STUCCO MOLDING - PAINT, DUNN-EDWARDS, WHOLE WHEAT-DE6124
- ⑤ FACIA BD. - PAINT, DUNN-EDWARDS, BANNISTER BROWN-DE6069
- ⑥ STONE VENEER- CORONADO, QUICK STACK, CARMEL MOUNTAIN
- ⑦ VINYL FRAME WINDOW- BROWN
- ⑧ EXTERIOR DOOR - DUNN-EDWARDS, BANNISTER BROWN-DE6069
- ⑨ W.I. FENCE - BLACK
- ⑩ STEEL RAILING - BLACK
- ⑪ MONUMENT SIGN- 5'W.X 4'H. X 1'D., WITH 10" H. BLACK LETTERS, 6" H. MIN. NUMBER (UNDER SEPARATE PERMIT)
- ⑫ DECORATIVE OPEN ALUMINUM TRELLIS- PAINT, DUNN-EDWARDS, BANNISTER BROWN-DE6069
- ⑬ MIN. TEN INCHES HIGH BUILDING ADDRESS NUMBERS (ILLUMINATED DURING DARKNESS)



REVISION DATE

11-2-15



**KBR  
&  
ASSOCIATES**

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ELEVATIONS

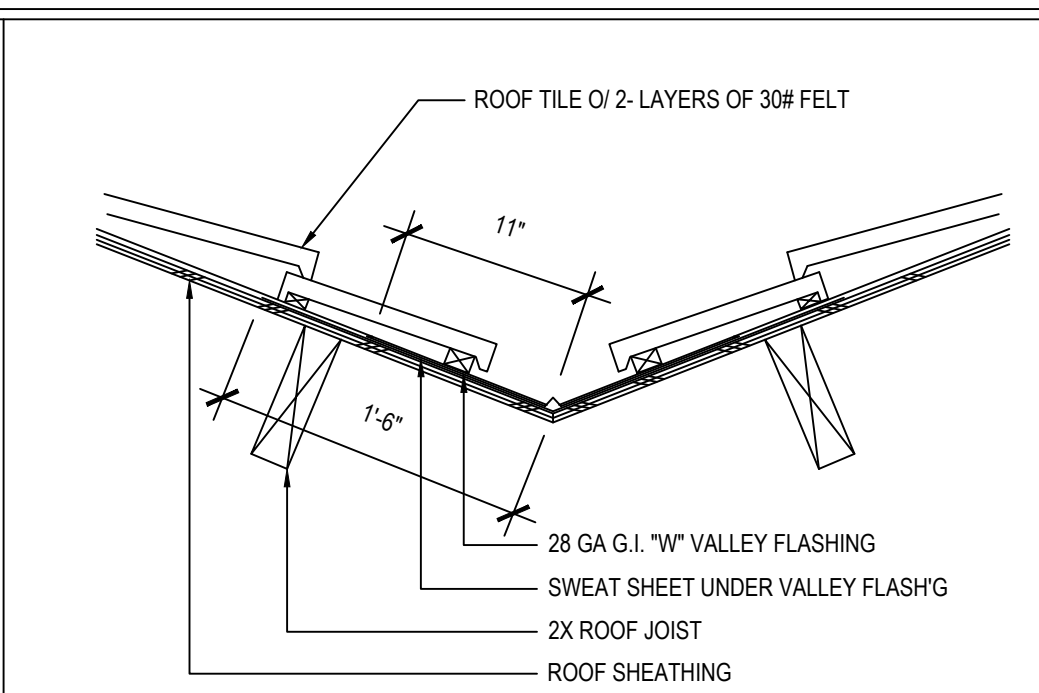
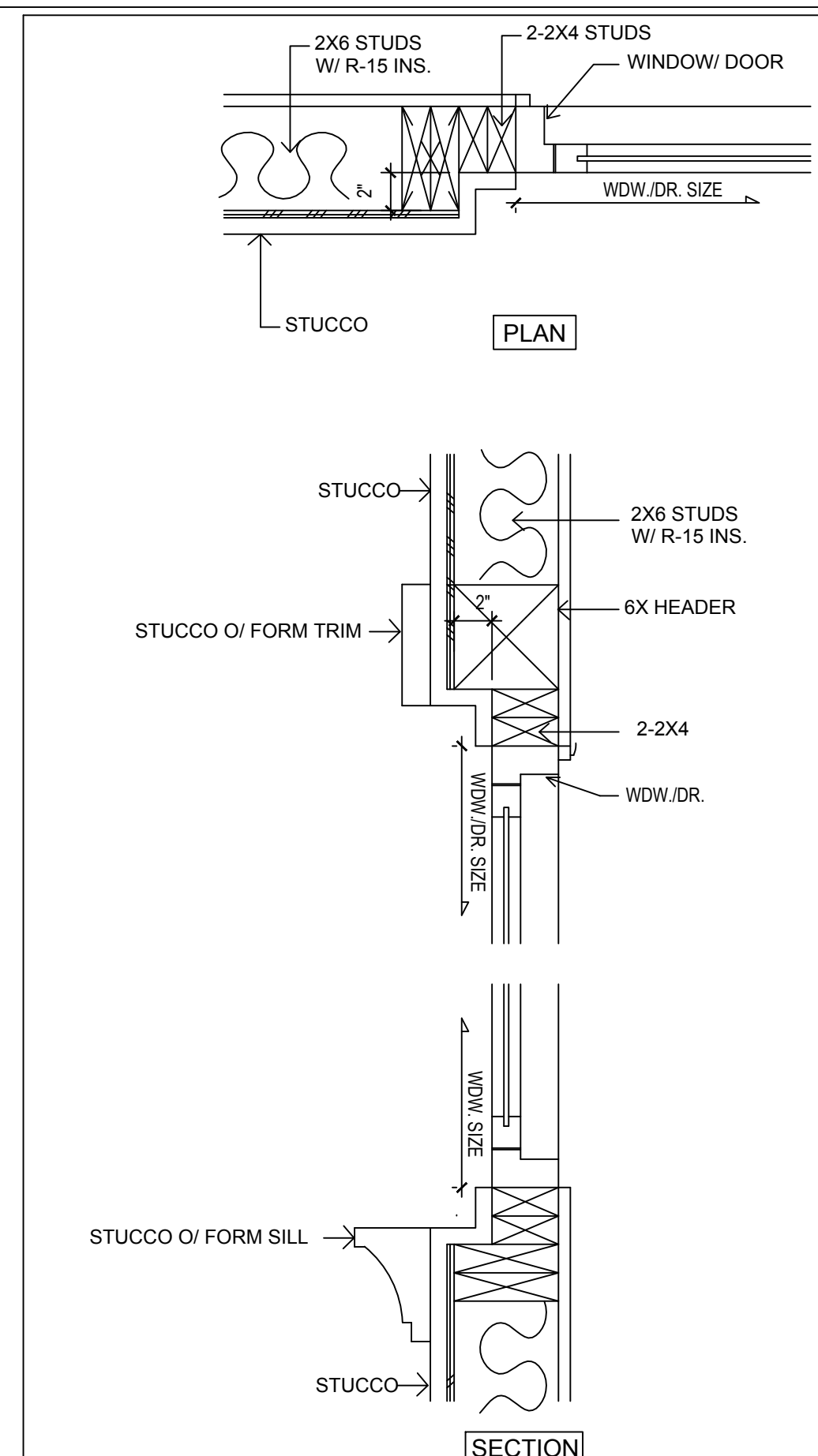
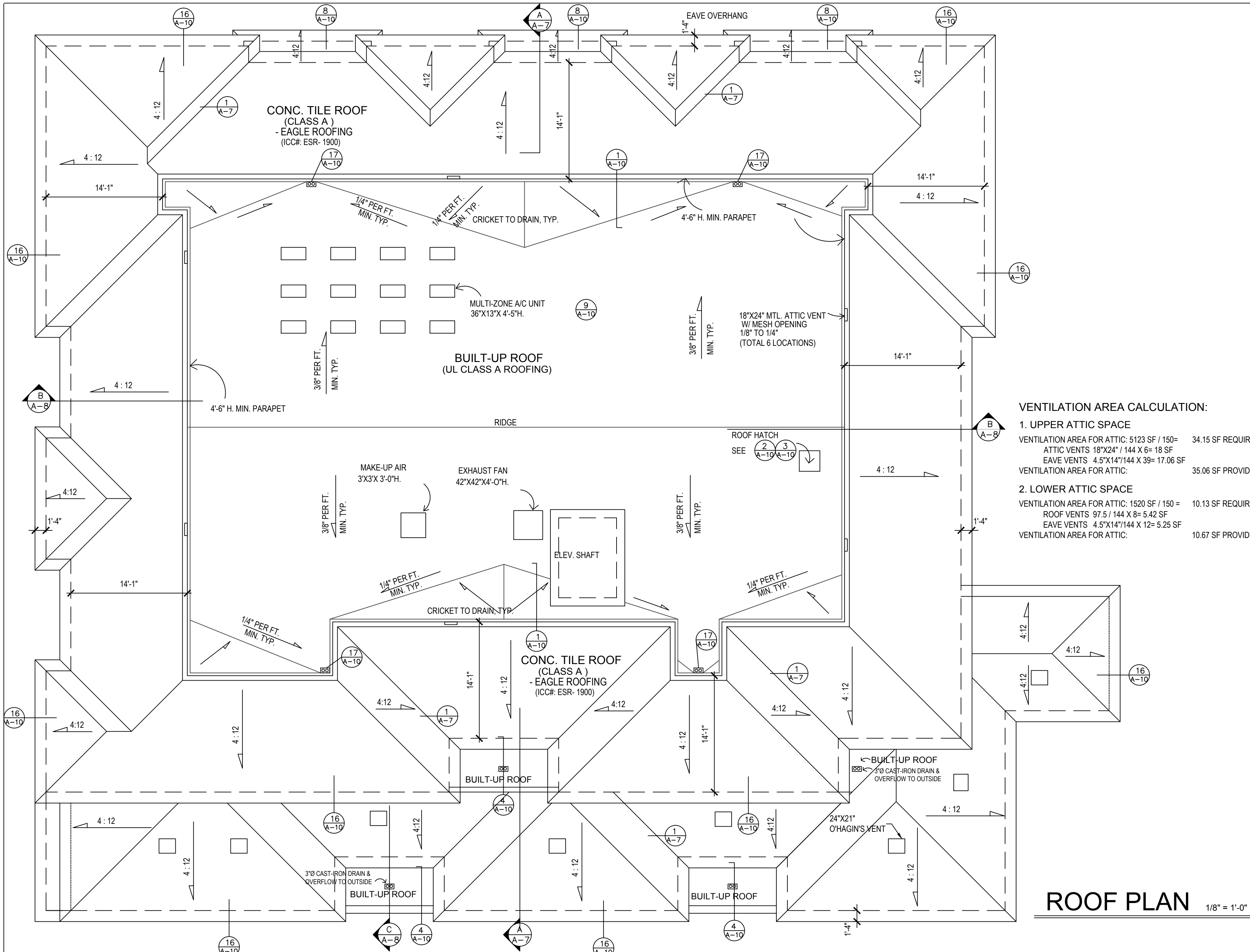
**ASPIRE INN & SUITES**  
428 E. LINCOLN AVE.  
ORANGE, CA

Drawn Date 7-1-15

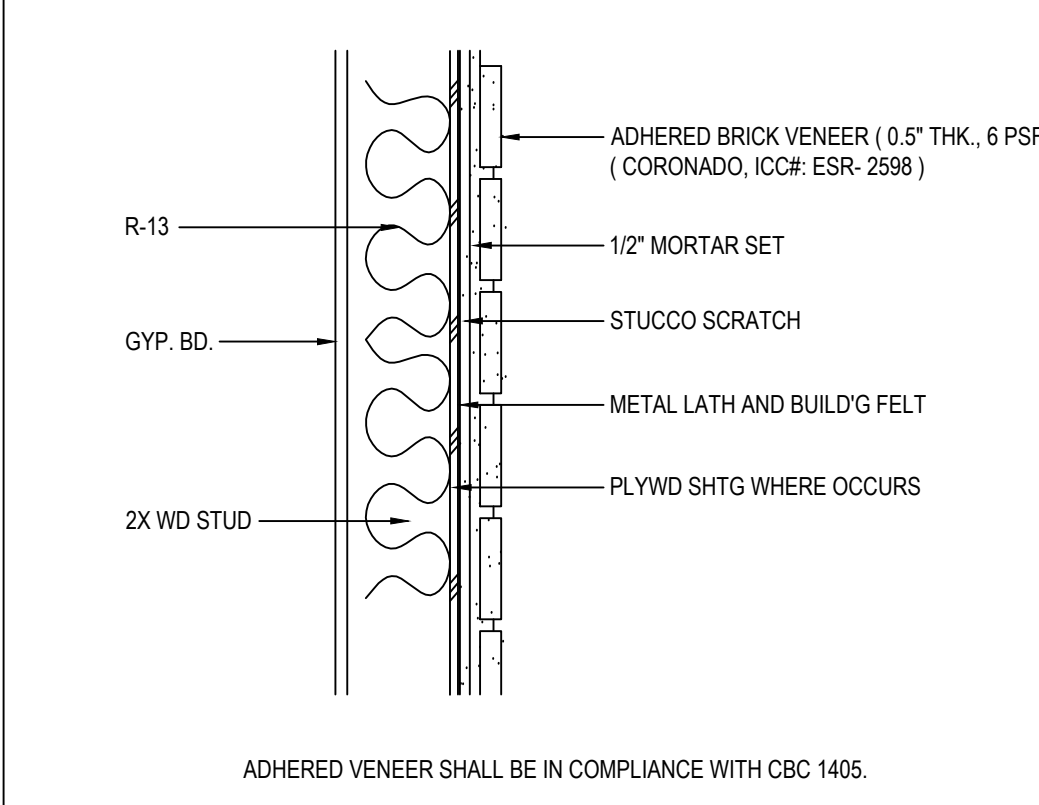
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**A-6**

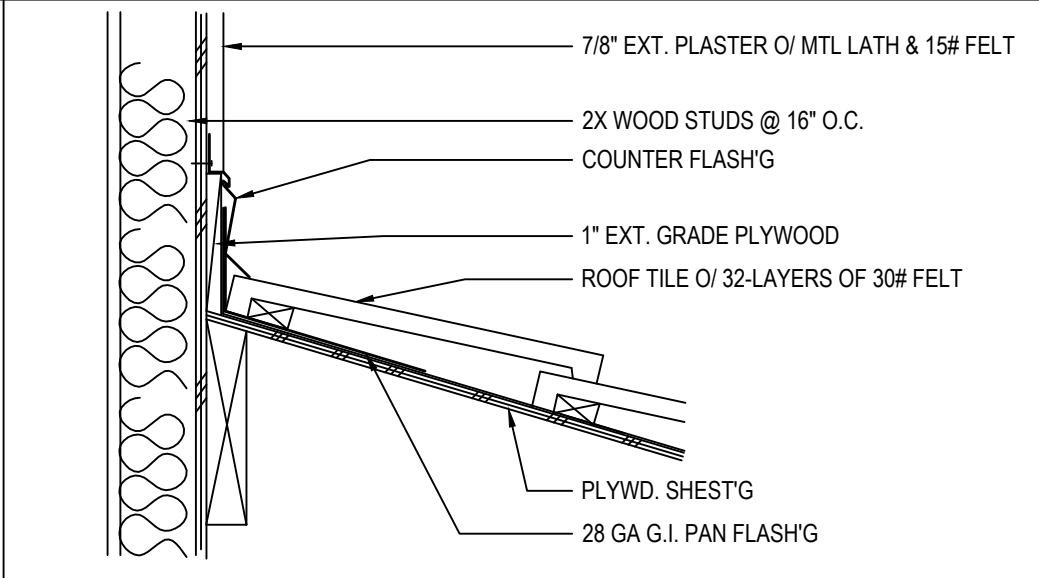
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1 FLASHING @ VALLEY

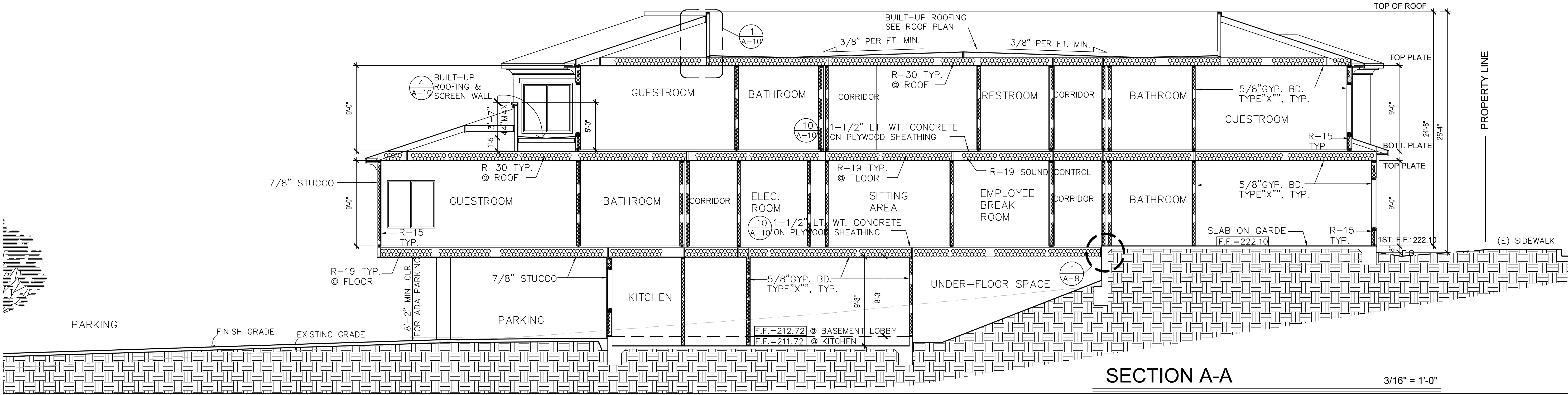


2 ADHERED BRICK VENEER



3 METAL FLASHING

4 RECESSED WINDOW TYP.



SECTION A-A

3/16" = 1'-0"

REVISION	DATE
11-2-15	

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ROOF PLAN / SECTION

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





**PHIL MAY  
LANDSCAPE  
ARCHITECT**

---

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Upland, CA 91786

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[www.philmaydesign.com](http://www.philmaydesign.com)



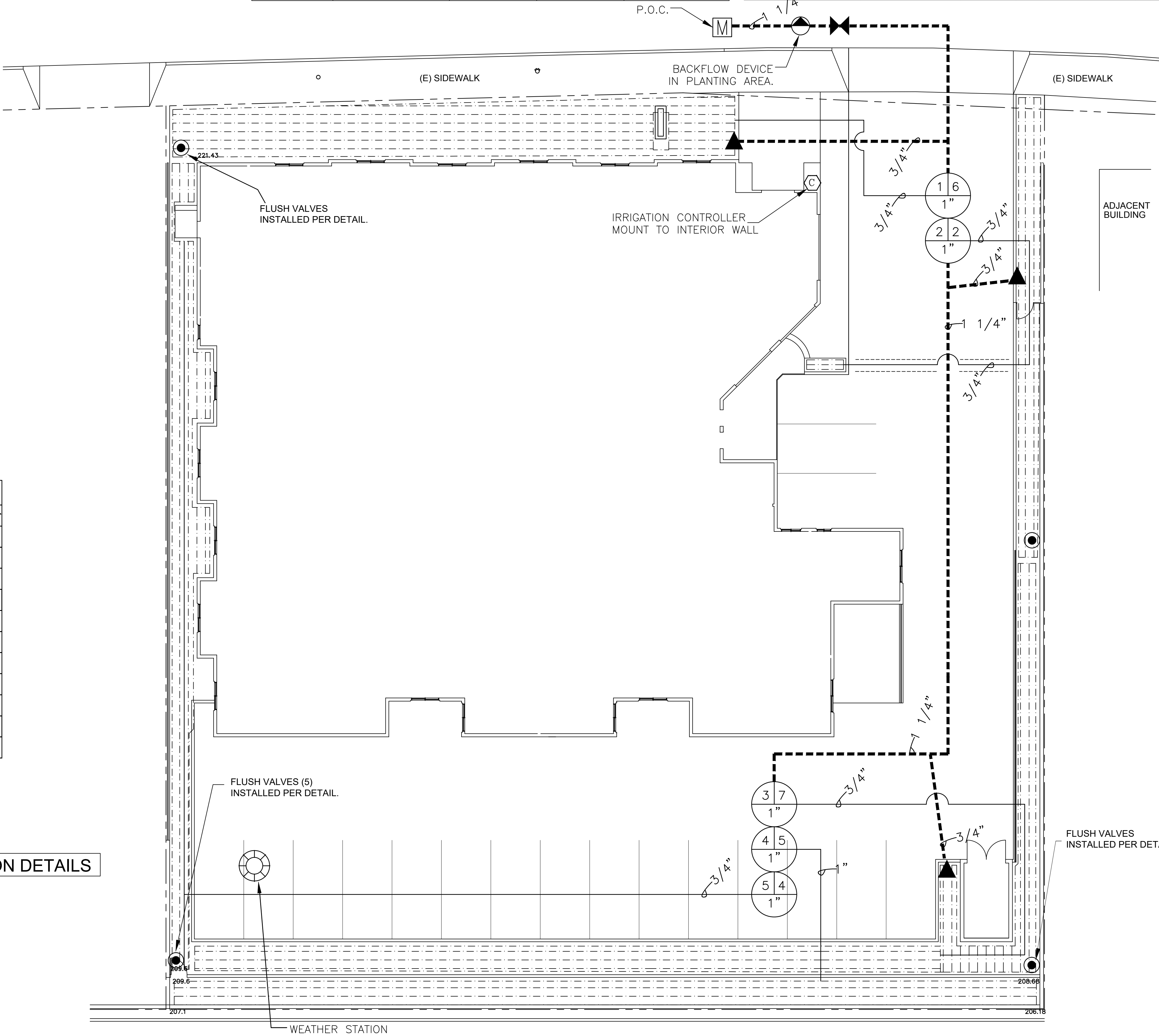
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R.S.  
CHECKED  
P.M.  
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06-09-14  
SCALE  
1" = 10'  
JOB NO.  
14044  
SHEET

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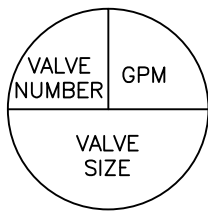


Point of Connection # 1						
Maximum Applied Water Allowance (MAWA)						
Total MAWA = (ETo x 0.7 x LA in Sq. Ft. x 0.62) = Gallons per year for LA						
where: MAWA = Maximum Applied Water Allowance (gallons per year) ETo = Reference Evapotranspiration Appendix C (inches per year) 0.7 = Evapotranspiration Adjustment Factor (ETAF) 1.0 = ETAF for Special Landscaped Area LA = Landscaped Area (square feet) 0.62 = Conversion factor (to gallons per square foot)						
MAWA Calculation:						
	ETo		ETAF		LA or SLA (ft2)	MAWA (Gallons Per Year)
MAWA for LA=	49.6	x	0.7	x	4,834	= 104,059.00
Total MAWA =					4,834	104,059.00 Gal./ Year

Estimated Applied Water Use						
EAWU = ETo x Kl x LA x 0.62 ÷ IE = Gallons per year						
where: EAWU = Estimated Applied Water Use (gallons per year) ETo = Reference Evapotranspiration Appendix C (inches per year) Kl = Landscape Coefficient LA = Landscaped Area (square feet) 0.62 = Conversion factor (to gallons per square foot) IE = Irrigation Efficiency = IME x DU (See definition in Appendix E for example IE percentages)						
IME = Irrigation Management Efficiency (90%) DU = Distribution Uniformity of irrigation head						
Kl = Ks x Kd x Kmc Ks = species factor (range = 0.1-0.9) (see WUCOLS list for values) Kd = density factor (range = 0.5-1.3) (see WUCOLS for density value ranges) Kmc = microclimate factor (range = 0.5-1.4) (see WUCOLS)						
EAWU Calculation						
	ETo		Kl		LA	EAWU (Gallons per year)
Medium Water Using Shrub	49.6	x	0.50	x	4,834	= 87,444.00
Total EAWU =					4,834	= 87,444.00 Gal./ Year



IRRIGATION LEGEND							
SYMBOL	MFG	MODEL/ DESCRIPTION	PATN.	GPM	PSI	RAD	DET
●	NETAFIM	FLUSH VALVE IN 6" VALVE BOX MODEL # TL050MFV-1					C
▲	RAINBIRD	3/4" QUICK COUPLER-33DRC					E
⬡	WEATHERMATIC	SL1600 SMARTLINE W/ SLWMSS ENCLOSURE WALL MOUNT, VERIFY LOCATION W/ OWNER					F
⊙	WEATHERMATIC	SLW5 WIRELESS WEATHER STATION MOUNT TO ROOF EDGE PER MANUF. SPECS.					F
---	ANY APPROVED	PVC SCHEDULE 40 SLEEVING (AT LEAST TWICE LINE SIZE)					G
---	ANY APPROVED	PVC SCHEDULE 40 LATERAL LINE SIZE AS INDICATED ON PLAN					
---	ANY APPROVED	PVC SCHEDULE 40 MAIN LINE SIZE AS INDICATED ON PLAN					
---	NETAFIM	TECHLINE CV, TL0V6-12 LINES LAYOUT @ 18" O.C.		0.60 GPH	40		H
⊕	NETAFIM	CONTROL ZONE LVCZS8010075-HF, FLOW RATE 3.5-17.6 GPM CONTROL ZONE LVCZS8010075-LF, FLOW RATE 0.25-4.4 GPM					J
⬢	NIBCO	BALL VALVE-LINE SIZE					K
⬤	FEBCO	825Y REDUCED PRESSURE W/ SS ENCLOSURE ANTISIPHON DEVICE - LINE SIZE					L



NOTE: SEE SHEET L-3 FOR IRRIGATION DETAILS

OWNER'S STATEMENT 2021-07-14

To the best of owner's knowledge, this Irrigation Plan represents existing irrigation which shall be maintained in perpetuity.

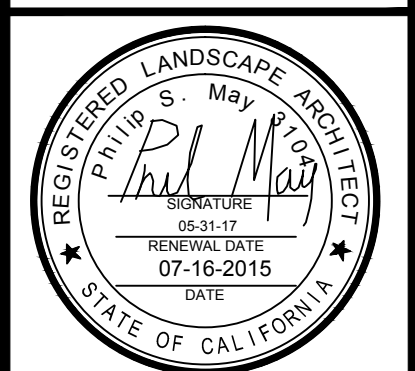
REVISIONS	BY
04-30-2015	
05-07-2015	
07-16-2015	

**PHIL MAY LANDSCAPE ARCHITECT**

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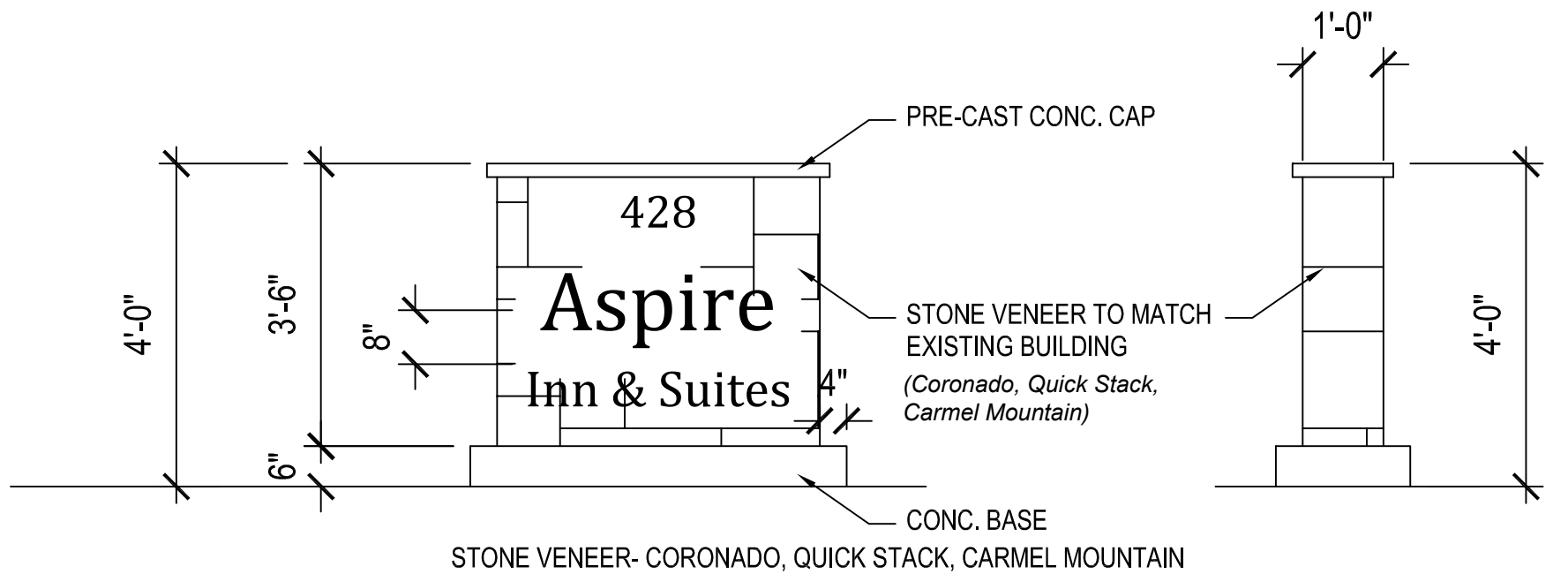


IRRIGATION PLAN

ASPIRE INN & SUITES  
428 E. LINCOLN AVENUE  
ORANGE, CA 92865

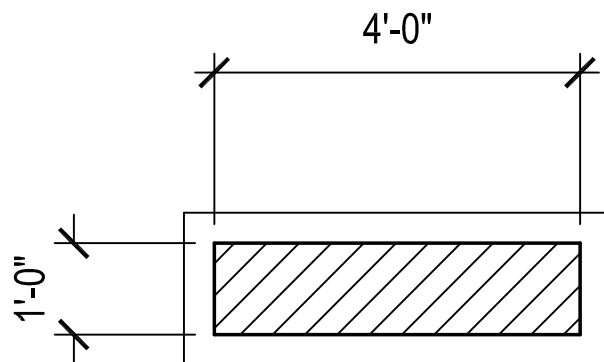
DRAWN: R.S.  
CHECKED: P.M.  
DATE: 06-09-14  
SCALE: 1" = 10'  
JOB NO: 14044  
SHEET: L-2

OF 3 SHEETS



EAST/WEST ELEVATION

SOUTH/NORTH ELEVATION



PLAN

*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 WIRING 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. WIRING AND CONNECTIONS OF EQUIPMENT BY OTHERS: FURNISH AND INSTALL WIRING FOR POWER REQUIREMENT AS SHOWN ON DRAWINGS. COORDINATE WITH OTHER TRADES ON DETAILS OF INSTALLATION. THE TERM "WIRING" AS USED HEREIN, INCLUDES FURNISHING AND INSTALLING CONDUIT, WIRE, 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. WIRE 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 WIRE. NAME OF THE MANUFACTURING COMPANY AND THE TRADE NAME OF THE WIRE. 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.
- 2a. ELECTRICAL SWITCHES AND CONTROLS/MOUNTING HEIGHTS/DISABLED ACCESS: 2019 CBC NOW REQUIRES CONTROLS AND SWITCHES INTENDED TO BE USED BY OCCUPANTS OF THE ROOM OR AREA TO BE LOCATED:
- 2a.1 NO MORE THAN 48-INCHES, MEASURED FROM THE TOP OF THE OUTLET BOX,
- 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.
- 2b. ELECTRICAL RECEPTACLE OUTLETS/MOUNTING HEIGHTS/DISABLED ACCESS: 2019 CBC REQUIRES ELECTRICAL RECEPTACLE OUTLETS ON BRANCH CIRCUITS OF 30 AMPERES OR LESS AND COMMUNICATION SYSTEM RECEPTACLE TO 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.
4. 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, DEVICES, ETC. SHALL CONFORM TO THE REQUIREMENTS OF THE BASE BUILDING SPECIFICATION.
6. ALL OUTLETS SHALL BE INSTALLED AT THE HEIGHTS INDICATES ON THE SYMBOL LIST UNLESS OTHERWISE NOTED ON THE DRAWINGS.
7. 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 DIMENSIONS, 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 DRAWINGS 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 WIRING SHALL HAVE #12 GALVANIZED PULL WIRE 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 AS HIGH AS POSSIBLE.
24. ALL 15 AND 20 AMPERE, 125 AND 250 VOLTS NONLOCKING RECEPTACLES SHALL BE LISTED WEATHER-RESISTANT TYPE IN A DAMP OR WET LOCATION (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 THROUGH 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 AVAILABLE FAULT CURRENT, INCLUDING THE DATE THE FAULT CURRENT CALCULATION WAS PERFORMED, PER C.E.C. ARTICLE 110.24
32. PROVIDE SEPARATE NEUTRALS FOR ALL SINGLE PHASE SYSTEMS AND ALL THE MULTI-WIRE 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).
34. CONDUCTORS OF A MULTI-WIRE BRANCH CIRCUIT SHALL ORIGINATE FROM THE SAME PANELBOARD. THE BRANCH CIRCUIT SHALL BE PROVIDED WITH A MEANS THAT WILL SIMULTANEOUSLY DISCONNECT ALL UNGROUNDED CONDUCTORS AT THE POINT WHERE THE BRANCH CIRCUIT ORIGINATES. \_\_\_\_\_ (210.4.240.15(B)(1)).
35. SWITCHBOARD AND PANEL BOARDS SHALL BE FIELD MARKED TO WARN QUALIFIED PERSONS OF POTENTIAL ELECTRIC ARC FLUSH HAZARDS (110.16).

SCOPE OF WORK:

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

CITY STAMP LOCATION



REVISIONS	BY

PERFECT DESIGN & DEVELOPMENT, INC.  
Electrical, Title 24 Energy Calculation.  
2416 W. Valley Blvd.  
Alhambra, CA 91803  
Tel: (626) 289-8808  
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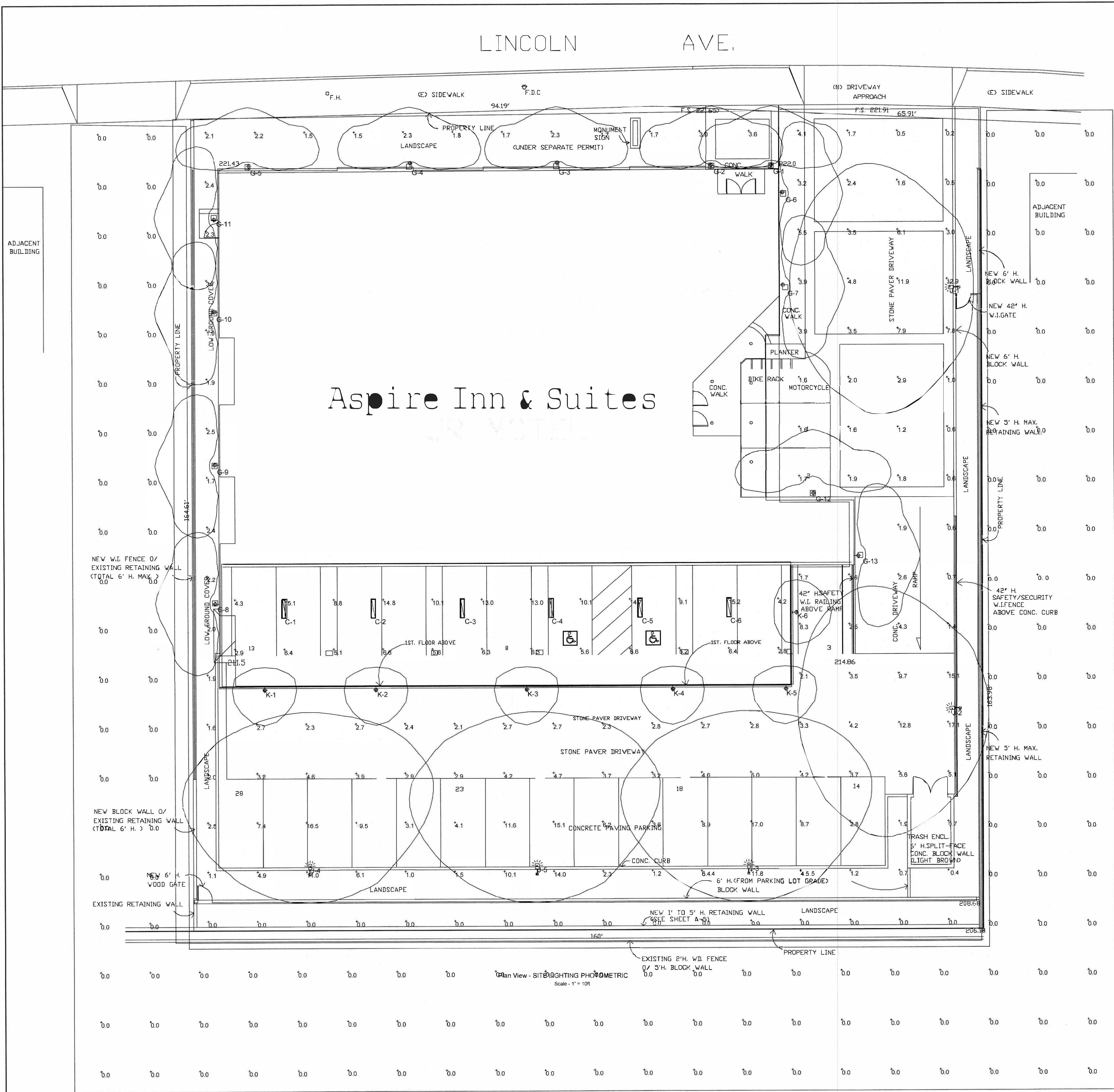
Aspire Inn & Suites  
428 E. LINCOLN AVE.  
ORANGE, CA.

Date	08-10-21
Scale	
Drawn	M. S. - C
Job	T15-15452
Sheet	E-1
Of	4 Sheets









Luminaire Schedule										
Symbol	Label	Quantity	Manufacturer	Catalog Number	Description	Lamp	Number Lamps	File Name	Lumens Per Lamp	Light Loss Factor
J		5	ORBIT INDUSTRIES, INC.		LFL6-100W (4000K)		1	LFL6-100W T15-1545.IES	12104.26	1
G		13	U.S. ARCHITECTURAL LIGHTING	COL12-CPA-WM-PLD-III-M-20LED-175ma-WW-HS	CAST BLACK PAINTED METAL HOUSING.	20 WHITE LIGHT EMITTING DIODES (LEDs), BASE UP.	20	COL12-CPA-WM-PLD-III-M-20LED-175ma-WW-HS.ies	47	1
C		6	Lithonia Lighting	TLX4 43L FW WMS D46 LP835	TLED 1x4	ONE 45-WATT LED DOWNLIGHT POS.	1	TLX4_43L_F W_MWS_D46_LP835.ies	4347	1
K		6	Lithonia Lighting	OLLWU LED PT 40K 120 DDB	OUTDOOR LED WALL CYLINDER UP & DOWN LIGHT	LED	1	OLLWU_LED_PT_40K_120_DDB.ies	1086	1

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



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Aspire Inn & Suites  
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ORANGE, CA.

Date 08-10-21  
Scale  
Drawn M.S.-C  
Job T15-1545-2  
Sheet  
E-3  
Of Sheets



