














































































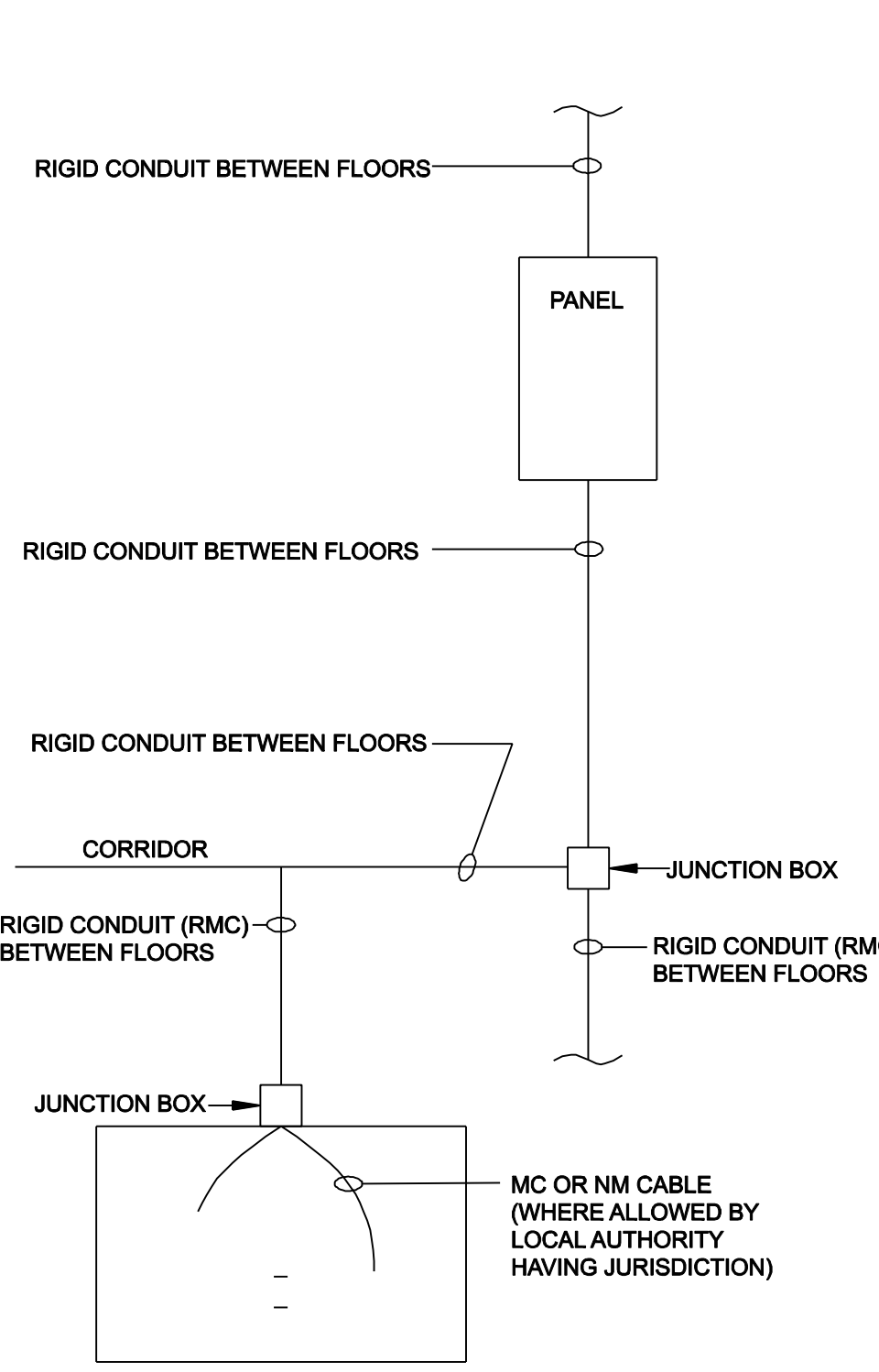

























































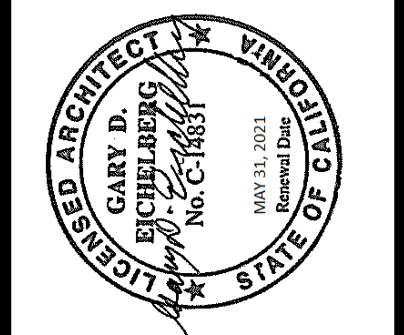


ELECTRICAL LEGEND				(LEGEND IS GENERAL IN NATURE. NOT ALL OF THE SYMBOLS SHOWN ARE USED IN THIS PROJECT)				ABBREVIATIONS & DESCRIPTIONS			
<div><div>POWER</div><div><div></div><div>SIMPLEX OUTLET +18" AFF UNO.</div></div><div><div></div><div>DUPLEX OUTLET +18" AFF UNO.</div></div><div><div></div><div>DUPLEX OUTLET MOUNTED ABOVE COUNTER UNO.</div></div><div><div></div><div>DUPLEX OUTLET +18" AFF UNO WITH GROUND FAULT INTERRUPTION PROTECTION</div></div><div><div></div><div>SWITCHED DUPLEX OUTLET +18" AFF UNO</div></div><div><div></div><div>DUPLEX ISOLATED GROUND OUTLET +18" AFF UNO</div></div><div><div></div><div>DUPLEX ISOLATED GROUND OUTLET MOUNTED ABOVE COUNTER UNO</div></div><div><div></div><div>DUPLEX 20A OUTLET +18" AFF UNO</div></div><div><div></div><div>DUPLEX 20A OUTLET MOUNTED ABOVE COUNTER</div></div><div><div></div><div>SINGLE 20A OUTLET +18" AFF UNO</div></div><div><div></div><div>FOURPLEX OUTLET +18" AFF UNO.</div></div><div><div></div><div>FOURPLEX ISOLATED GROUND OUTLET +18" AFF UNO.</div></div><div><div></div><div>FOURPLEX ISOLATED GROUND OUTLET MOUNTED ABOVE COUNTER UNO.</div></div><div><div></div><div>SPECIAL PURPOSE OUTLET. VERIFY SIZE AND TYPE WITH EQUIPMENT SUPPLIER</div></div><div><div></div><div></div></div><div><div></div><div>DUPLEX OUTLET FLUSH, FLOOR MOUNTED.</div></div><div><div></div><div>DUPLEX SWITCHED OUTLET FLUSH, FLOOR MOUNTED.</div></div><div><div></div><div>DUPLEX ISOLATED GROUND OUTLET FLUSH, FLOOR MOUNTED.</div></div><div><div></div><div>FOURPLEX OUTLET FLUSH, FLOOR MOUNTED.</div></div><div><div></div><div>SPECIAL PURPOSE OUTLET FLUSH, FLOOR MOUNTED.</div></div><div><div></div><div>WIREMOLD OUTLET</div></div><div><div></div><div>MOTOR CONNECTION RE-MECHANICAL EQUIPMENT SCHEDULE.</div></div><div><div></div><div>POWERPOLE - DUAL CHANNEL.</div></div><div><div></div><div>PAD MOUNTED TRANSFORMER</div></div></div>	<div><div>LIGHTING</div><div>(SEE LUMINAIRE SCHEDULE FOR EXACT REQUIREMENTS)</div><div><div></div><div>SINGLE FACE EXIT SIGN, CEILING MOUNTED</div></div><div><div></div><div>DOUBLE FACE EXIT SIGN CEILING MOUNTED</div></div><div><div></div><div>SINGLE FACE EXIT SIGN, WALL MOUNTED</div></div><div><div></div><div>DOUBLE FACE EXIT SIGN, WALL MOUNTED</div></div><div><div></div><div>ARROW INDICATES DIRECTION TO BE SHOWN ON SIGN</div></div><div><div></div><div>LIGHT FIXTURE</div></div><div><div></div><div>LIGHT FIXTURE</div></div><div><div></div><div>SUSPENDED LIGHT FIXTURE</div></div><div><div></div><div>WALL MOUNTED FIXTURE</div></div><div><div></div><div>INTERIOR WALL SCONCE FIXTURE</div></div><div><div></div><div>EXTERIOR WALL SCONCE FIXTURE</div></div><div><div></div><div>WALL PACK FIXTURE</div></div><div><div></div><div>UNDER CABINET MOUNTED FIXTURE</div></div><div><div></div><div>TRACKLIGHT</div></div><div><div></div><div>PENDANT LIGHT FIXTURE.</div></div><div><div></div><div>ROUND DECORATIVE LIGHT FIXTURE, SURFACE MOUNT</div></div><div><div></div><div>RECESSED LIGHT FIXTURE.</div></div><div><div></div><div>RECESSED WALL WASH LIGHT FIXTURE.</div></div><div><div></div><div>PORCELAIN LAMP HOLDER.</div></div><div><div></div><div>WALL MOUNTED PORCELAIN LAMP HOLDER.</div></div><div><div></div><div>CEILING FAN</div></div><div><div></div><div>CEILING FAN WITH LIGHT KIT.</div></div><div><div></div><div>POLE LIGHT 1 HEAD ROUND WITH POLE.</div></div><div><div></div><div>POLE LIGHT 2 HEAD ROUND WITH POLE</div></div><div><div></div><div>POLE LIGHT 1 HEAD SQUARE WITH POLE</div></div><div><div></div><div>POLE LIGHT 2 HEAD SQUARE WITH POLE</div></div><div><div></div><div>BOLLARD LIGHT</div></div><div><div></div><div>DECORATIVE POST-TOP LIGHT</div></div><div><div></div><div>SPOT/FLOOD LIGHT</div></div><div><div></div><div>EMERGENCY EGRESS LIGHT WALL MOUNTED</div></div><div><div></div><div>EMERGENCY EGRESS LIGHT CEILING MOUNTED</div></div></div>	<div><div>CIRCUITING SYMBOLS</div><div><div></div><div>CONDUIT STUBBED, CAPPED, AND MARKED WITH PULL CORD.</div></div><div><div></div><div>CONDUIT UP.</div></div><div><div></div><div>CONDUIT DOWN.</div></div><div><div></div><div>HOMERUN, PANEL AND CIRCUIT AS INDICATED.</div></div><div><div></div><div>CIRCUIT CONCEALED IN CEILING OR WALL 3/4" 2#12, 1#12G UNO.</div></div><div><div></div><div>CIRCUIT CONCEALED IN FLOOR OR UNDERGROUND 3/4" 2#12, 1#12G UNO UNO</div></div><div><div></div><div></div></div><div><div></div><div>HOMERUNS SHALL HAVE 3/4" RACEWAY MIN. UNO</div></div><div><div></div><div>WIRE SIZE SHALL BE #10(CU) FOR LENGTHS OF 100' OR MORE UNO.</div></div><div><div></div><div>GUEST UNIT WIRE SIZE</div></div><div><div></div><div>* WIRE SIZE SHALL BE #12(CU) UNO FOR LENGTHS OF 0' TO 100'</div></div><div><div></div><div>* WIRE SIZE SHALL BE #10(CU) UNO FOR LENGTHS OF 101' TO 160'.</div></div><div><div></div><div>* WIRE SIZE SHALL BE #8(CU) UNO FOR LENGTHS OF 161' TO 250'.</div></div><div><div></div><div>* WIRE SIZE SHALL BE #6(CU) UNO FOR LENGTHS OF 251' TO 400'.</div></div><div><div>MISCELLANEOUS</div><div><div></div><div>JUNCTION BOX</div></div><div><div></div><div>JUNCTION BOX, WALL MOUNTED</div></div><div><div></div><div>THERMOSTAT, +58" AFF UNO, UNIT CONTROLLED INDICATED</div></div><div><div></div><div>HUMIDISTAT, +58" AFF UNO, UNIT CONTROLLED INDICATED</div></div><div><div></div><div>SURFACE MOUNTED PANELBOARD/ENCLOSURE. SEE SCHEDULE FOR TYPE.</div></div><div><div></div><div>FLUSH MOUNTED PANELBOARD/ENCLOSURE. SEE SCHEDULE FOR TYPE.</div></div><div><div></div><div>MECHANICAL EQUIPMENT SYMBOL (RE: MECHANICAL DRAWINGS FOR EXACT LOCATION OF UNITS).</div></div><div><div></div><div>INDICATES FIXTURE TYPE, REFER TO LUMINAIRE SCHEDULE.</div></div><div><div></div><div>CARD READER, LOCATION, PROVIDE FOUR SQUARE DEEP TYPE BOX WITH SINGLE GANG MUDRING, 1/2" CO TO ACCESSIBLE LOCATION ABOVE SUSPEND CEILING, UNO. CARD READER AND CABLING NOT PROVIDED UNDER THIS CONTRACT.</div></div><div><div></div><div>DOOR BELL/STROBE, +80" AFF TO BOTTOM OF DEVICE, UNO</div></div></div></div>	<div><div>TYP. RACEWAY SCHEMATIC</div><div></div></div>	<div><div>ACCESSIBILITY</div><div><div></div><div>INDICATES HANDICAP ACCESSIBLE GUESTROOM - SEE ARCHITECTURAL SHEETS.</div></div><div><div></div><div>INDICATES HEARING IMPAIRED GUESTROOM WHEREIN THE FOLLOWING ITEMS ARE REQUIRED:</div></div><div><div></div><div>1. TEXT TELEPHONE TTY/TTD 2. NOTIFICATION SYSTEM 3. TELEPHONE AMPLIFIER 4. TV CLOSED CAPTION DECODER 5. VISUAL SMOKE DETECTOR 6. LIGHT SWITCHES SHALL BE DECOR STYLE</div></div><div><div></div><div>SEE ADDITIONAL INFO ON ARCHITECTURAL SHEETS.</div></div><div><div></div><div>REFER TO ENLARGED GUEST UNIT PLANS FOR TYPE & LOCATION FO DEVICES.</div></div><div><div></div><div>LEGEND IS GENERAL IN NATURE. NOT ALL OF THE SYMBOLS SHOWN ARE USED IN THIS PROJECT.</div></div></div>	<div><div>ABBREVIATIONS & DESCRIPTIONS</div><div><div>A AMPERERES AC ABOVE COUNTER, REFER TO ARCHITECTURAL ELEVATIONS FOR REQUIRED HEIGHT AFF ABOVE FINISHED FLOOR AFG ABOVE FINISHED GRADE AF AMPHERE FRAME AHJ AUTHORITY HAVING JURISDICTION AT AMP TRIP AWG AMERICAN WIRE GAUGE BW BLANKET WARMER C CONDUIT CB CIRCUIT BREAKER CC CRASH CART CKT CIRCUIT CL CRITICAL LOAD CM CEILING MOUNTED CO CONDUIT ONLY, PROVIDE PULL-LINE DC MECHANICAL DUCT-MOUNTED DEVICE D DIRECT CURRENT DET DETAIL E EMERGENCY/CRITICAL CARE (E) EXISTING EF EXHAUST FAN EL EMERGENCY LIGHT EWC ELECTRIC WATER COOLER EWH ELECTRIC WATER HEATER F FUSE FAAP FIRE ALARM ANNUNCIATOR PANEL FACP FIRE ALARM CONTROL PANEL FVNR FULL VOLTAGE NON-REVERSING GND GROUND GFI GROUND FAULT INTERRUPTION GFP GROUND FAULT PROTECTION H HEAT HH HANDHOLE HID HIGH INTENSITY DISCHARGE</div><div>HOA HOUSE PHONE HP HEATING, VENTILATION, & AIR CONDITIONING HVAC IONIZATION ID IN-DUCT IC INTERRUPTING CAPACITY IG ISOLATED GROUND JB JUNCTION BOX JWB KILOWATT HOUR KWH MAGNETIC CONTACTOR COIL M MAIN BREAKER MB MOTOR CONTROL CENTER MCC MAIN LUGS ONLY MLO MOTOR STARTER MS MANHOLE MH MICROWAVE MW NEUTRAL N NORMALLY CLOSED NC NON CRITICAL LOAD NCL NATIONAL ELECTRICAL CODE NOT IN CONTRACT NIC NOT TO SCALE NO OVERLOAD NTS OCCUPANVY SENSOR OS OWNER FURNISHED CONTRACTOR INSTALLED OFCL PHOTO P PHOTOCELL PVC POLYVINYL CHLORIDE RCPT RECEPTACLE (R) RELOCATED (RE) REPLACED REF REFRIGERATOR SPST SINGLE POLE SINGLE THROW TC TIME CLOCK</div><div>TJB TERMINAL JUNCTION BOX TSP TWISTED SHIELDED PAIR TTB TELEPHONE TERMINAL BOARD TVSS TRANSIENT VOLTAGE SURGE SUPPRESSER TYP TYPICAL UH UNIT HEATER UNOV UNLESS NOTED OTHERWISE VA VOLT WG VOLT AMPHERE WP PROVIDE PROTECTIVE WIRE GUARD WR WEATHER RESISTANT XFRM TRANSFORMER</div></div></div>						
<div><div>COMMUNICATIONS</div><div><div></div><div>TELEPHONE OUTLET, FOURSQUARE DEEP TYPE BOX WITH SINGLE GANG MUDRING, LOCATED ARE 18" AFF, UNO.</div></div><div><div></div><div>TELEPHONE OUTLET, FOUR-SQUARE DEEP TYPE BOX WITH SINGLE GANG MUDRING, LOCATED AT +18" AFF UNO.</div></div><div><div></div><div>TELEPHONE/DATA OUTLET, FOUR-SQUARE DEEP TYPE BOX WITH SIN GEL GANG MUDRING, LOCATED AT +18" AFF UNO.</div></div><div><div></div><div>DATE OUTLET, FOURSQUARE DEEP TYPE BOX WITH SINGLE GANG MUDRING, LOCATED AT 18" AFF UNO.</div></div><div><div></div><div>DATA OUTLET, FOURSQUARE DEEP TYPE BOX WITH SINGLE GANG MUDRING, LOCATED ABOVE COUNTER UNO.</div></div><div><div></div><div>TELEPHONE OUTLET, FLUSH, FLOOR MOUNTED.</div></div><div><div></div><div>TELEPHONE/DATA OUTLET, FLUSH FLOOR MOUNTED.</div></div><div><div></div><div>DATA OUTLET, FLUSH, MOUNTED.</div></div><div><div></div><div>SPEAKER, CEILING MOUNTED WITH BACKBOX.</div></div><div><div></div><div>SPEAKER, WALL MOUNTED WITH BACKBOX +80" UNO.</div></div><div><div></div><div>TELEVISION OUTLET, SINGLE-GANG BOX WITH MUDRING, -18" AFF UNO.</div></div><div><div></div><div>TELEVISION OUTLET, SINGLE-GANG BOX WITH MUDRING CEILING MOUNTED.</div></div><div><div></div><div>TELEVISION OUTLET, FLUSH, FLOOR MOUNTED.</div></div><div><div></div><div>NOTE: FOR TELEVISION AND DATA CABLING - SEE GENERAL ELECTRICAL NOT #5 THIS SHEET.</div></div></div>	<div><div>SWITCHES</div><div><div></div><div>SWITCH, TYPE AS INDICATED, +48" AFF, UNO</div></div><div><div></div><div>2 DOUBLE POLE 3 3-WAY 4 4-WAY D DIMMER K KEYED L LIGHTED SWITCH - ILLUMINATE ON LOAD OFF LV LOW VOLTAGE HP HORSE POWER RATED M MOMENTARY MA MASTER LIGHTING SWITCH MS MOTOR RATED OS OCCUPANCY SENSOR P PILOT LIGHT T TIMER TO THERMAL OVERLOAD V VOLUME CONTROL WP WEATHER PROOF/NEMA 3R a SUPERSCRIT INDICATES LIGHTS TO BE SWITCHED TOGETHER</div></div><div><div></div><div>MULTI-LEVEL SWITCHING, TO MEET LIGHT REDUCTION LEVELS PER ENERGY CODE AS SHOWN. PROVIDE ADDITIONAL OR STEP-DIMMING BALLASTS WHERE REQUIRED.</div></div><div><div></div><div>OCCUPANCY SENSOR, CEILING MOUNTED.</div></div><div><div></div><div>PHOTOCELL, WALL MOUNTED</div></div><div><div></div><div>PHOTOCELL, CEILING MOUNTED.</div></div><div><div></div><div>TIMECLOCK, WALL MOUNTED</div></div><div><div></div><div>SINGLE BUTTON, WALL MOUNTED PUSH BUTTON MOUNT AT SWITCH HEIGHT UNO.</div></div><div><div></div><div>THREE BUTTON, WALL MOUNTED PUSH BUTTON MOUNT AT SWITCH HEIGHT UNO</div></div><div><div></div><div>MOTOR STARTER/CONTRACTOR</div></div><div><div></div><div>COMBINATION STARTER AND DISCONNECT</div></div><div><div></div><div>NON-FUSED DISCONNECT SWITCH, SIZE AS INDICATED, NEMA W UNO, 3 POLE</div></div><div><div></div><div>FUSED DISCONNECT SWITCH, SIZE AS INDICATED, NEMA 1 UNO, 3 POLE UNO.</div></div></div>	<div><div>ONE LINE</div><div><div></div><div>BRANCH PANEL</div></div><div><div></div><div>***** BRANCH PANEL</div></div><div><div></div><div>30A INTERRUPTER SWITCH, SIZE AS INDICATED, 3 POLE, UNO</div></div><div><div></div><div>INDIVIDUAL BREAKER FRAME (AF, SIZE AND TRIP PLUG RATING (AT), NEMA 1 UNO, 3 POLE UNO.</div></div><div><div></div><div>METER</div></div><div><div></div><div>AMMETER</div></div><div><div></div><div>VOLTMETER</div></div><div><div></div><div>KIRK KEY LOK</div></div><div><div></div><div>GROUND FAULT PROTECTION</div></div><div><div></div><div>TRANSIENT VOLTAGE SURGE SUPPRESSION.</div></div><div><div></div><div>SHUNT TRIP COIL</div></div><div><div></div><div>METER AND BASE</div></div></div>	<div><div>FIRE ALARM</div><div><div></div><div>15 FIRE ALARM STROBE, +80" AFF TO BOTTOM OF DEVICE, UNO, STROBE INTENSITY INDICATED.</div></div><div><div></div><div>15 FIRE ALARM HORN/STROBE, +80" AFF TO BOTTOM OF DEVICE, UNO, STROBE INTENSITY INDICATED.</div></div><div><div></div><div>15 FIRE ALARM STROBE, CEILING MOUNTED STROBE INTENSITY INDICATED</div></div><div><div></div><div>15 FIRE ALARM HORN STROBE, CEILING MOUNTED, STROBE INTENSITY INDICATED.</div></div><div><div></div><div>FIRE ALARM CHIME/STROBE, +80" AFF TO BOTTOM OF DEVICE, UNO, STROBE INTENSITY INDICATED</div></div><div><div></div><div>FIRE ALARM CHIME/STROBE, CEILING MOUNTED STROBE INTENSITY INDICATED.</div></div><div><div></div><div>SMOKE DETECTOR, CEILING MOUNTED UNO</div></div><div><div></div><div>ADDRESSABLE SMOKE DETECTOR, CEILING MOUNTED UNO.</div></div><div><div></div><div>ELECTROMAGNETIC DOOR HOLDER</div></div><div><div></div><div>FIRE/SMOKE DAMPER</div></div><div><div></div><div>HEAT DETECTOR</div></div><div><div></div><div>NOTE: FOR FIRE ALARM CABLING - SEE GENERAL ELECTRICAL NOTE #4 THIS SHEET.</div></div></div>	<div><div>ABBREVIATIONS & DESCRIPTIONS</div><div><div>A AMPERERES AC ABOVE COUNTER, REFER TO ARCHITECTURAL ELEVATIONS FOR REQUIRED HEIGHT AFF ABOVE FINISHED FLOOR AFG ABOVE FINISHED GRADE AF AMPHERE FRAME AHJ AUTHORITY HAVING JURISDICTION AT AMP TRIP AWG AMERICAN WIRE GAUGE BW BLANKET WARMER C CONDUIT CB CIRCUIT BREAKER CC CRASH CART CKT CIRCUIT CL CRITICAL LOAD CM CEILING MOUNTED CO CONDUIT ONLY, PROVIDE PULL-LINE DC MECHANICAL DUCT-MOUNTED DEVICE D DIRECT CURRENT DET DETAIL E EMERGENCY/CRITICAL CARE (E) EXISTING EF EXHAUST FAN EL EMERGENCY LIGHT EWC ELECTRIC WATER COOLER EWH ELECTRIC WATER HEATER F FUSE FAAP FIRE ALARM ANNUNCIATOR PANEL FACP FIRE ALARM CONTROL PANEL FVNR FULL VOLTAGE NON-REVERSING GND GROUND GFI GROUND FAULT INTERRUPTION GFP GROUND FAULT PROTECTION H HEAT HH HANDHOLE HID HIGH INTENSITY DISCHARGE</div><div>HOA HOUSE PHONE HP HEATING, VENTILATION, & AIR CONDITIONING HVAC IONIZATION ID IN-DUCT IC INTERRUPTING CAPACITY IG ISOLATED GROUND JB JUNCTION BOX JWB KILOWATT HOUR KWH MAGNETIC CONTACTOR COIL M MAIN BREAKER MB MOTOR CONTROL CENTER MCC MAIN LUGS ONLY MLO MOTOR STARTER MS MANHOLE MH MICROWAVE MW NEUTRAL N NORMALLY CLOSED NC NON CRITICAL LOAD NCL NATIONAL ELECTRICAL CODE NOT IN CONTRACT NIC NOT TO SCALE NO OVERLOAD NTS OCCUPANVY SENSOR OS OWNER FURNISHED CONTRACTOR INSTALLED OFCL PHOTO P PHOTOCELL PVC POLYVINYL CHLORIDE RCPT RECEPTACLE (R) RELOCATED (RE) REPLACED REF REFRIGERATOR SPST SINGLE POLE SINGLE THROW TC TIME CLOCK</div><div>TJB TERMINAL JUNCTION BOX TSP TWISTED SHIELDED PAIR TTB TELEPHONE TERMINAL BOARD TVSS TRANSIENT VOLTAGE SURGE SUPPRESSER TYP TYPICAL UH UNIT HEATER UNOV UNLESS NOTED OTHERWISE VA VOLT WG VOLT AMPHERE WP PROVIDE PROTECTIVE WIRE GUARD WR WEATHER RESISTANT XFRM TRANSFORMER</div></div></div>							
<div><div>SHEET INDEX</div><div><div>E0.1 ELECTRICAL COVER SHEET AND SYMBOL LEGEND E1.1 SITE ELECTRICAL PLAN E1.2 SITE PHOTOMETRIC PLAN E2.1L 1st & 2nd FLOOR LIGHTING PLAN E2.1P 1st & 2nd FLOOR POWER PLAN E2.2L 3rd - 5th FLOOR LIGHTING PLAN E2.2P 3rd - 5th FLOOR POWER PLAN E2.5 ROOF ELECTRICAL PLAN E3.1 ENLARGED GUEST UNIT PLANS E4.1 ELECTRICAL DETAILS AND RISER DIAGRAM E4.2 ELECTRICAL PANEL SCHEDULES E4.3 SINGLE LINE DIAGRAM E5.1 ELECTRICAL LIGHTING CONTROL AND LUMINAIRE SCHEDULE</div></div></div>											
<div><div>GENERAL ELECTRICAL NOTES</div><div><div>(RE: ALL ELECTRICAL SHEETS)</div><div>1. ALL ELECTRICAL EQUIPMENT AND SYSTEMS SHALL BE INSTALLED IN ACCORDANCE WITH THE 2019 CALIFORNIA ELECTRICAL CODE, 2019 CALIFORNIA ENERGY EFFICIENCY STANDARDS, 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE 2019, INTERNATIONAL FIRE CODE, AND ALL OTHER STATE AND LOCAL CODES. CONTRACTOR SHALL IMMEDIATELY NOTIFY ENGINEER IN WRITING IF PORTIONS OF THE DESIGN SET OR FIELD CONDITIONS DO NOT MEET REQUIRED CODES.</div><div>2. PROVIDE FIRE STOPPING FOR ALL FLOOR AND FIRE WALL PENETRATIONS FROM ELECTRICAL DEVICE, RACEWAY, AND CABLE PENETRATIONS. SEE ARCHITECTURAL DRAWINGS FOR FIRE WALL LOCATIONS.</div><div>3. ELECTRICAL DEVICES AND LINE WORK ARE SHOWN BOLD FOR NEW, BOLD DASHED FOR DEMO AND SCREENED FOR EXISTING.</div><div>4. FIRE ALARM SYSTEM IS DESIGN BUILD BY ELECTRICAL CONTRACTOR AND SHALL BE INSTALLED IN ACCORDANCE WITH NFPA 72 AND ALL OTHER STATE AND LOCAL CODES, PROVIDE AND INSTALL CONDUIT AND CONDUCTORS FOR ALL FIRE ALARM DEVICES REQUIRED BY LOCAL AUTHORITY HAVING JURISDICTION, INCLUDING BUT NO LIMITED TO HVAC SHUTDOWN, FIRE ALARM CONTROL PANEL, INITIATING AND ANNUNCIATING CIRCUITS, FIELD INSPECTION IS REQUIRED TO VERIFY THIS INFORMATION PRIOR TO BID.</div><div>5. PROVIDE AND INSTALL 3/4" CO TO ACCESSIBLE LOCATION ABOVE SUSPENDED CEILING, UNLESS NOTED OTHERWISE FOR DATA, TELEPHONE AND TELEVISION DEVICES. DATA, TELEPHONE AND TELEVISION CABLING ARE NO PROVIDED UNDER THIS CONTRACT.</div><div>6. EMERGENCY LIGHTING SYMBOLS ARE SHADE ON</div></div></div>											

REVISIONS			BY
1	CITY REVISIONS	8/15/19	JW
2	CITY REVISIONS	3/17/20	JW
3	CITY REVISIONS	4/29/20	JW
4	CITY REVISIONS	9/9/20	JB

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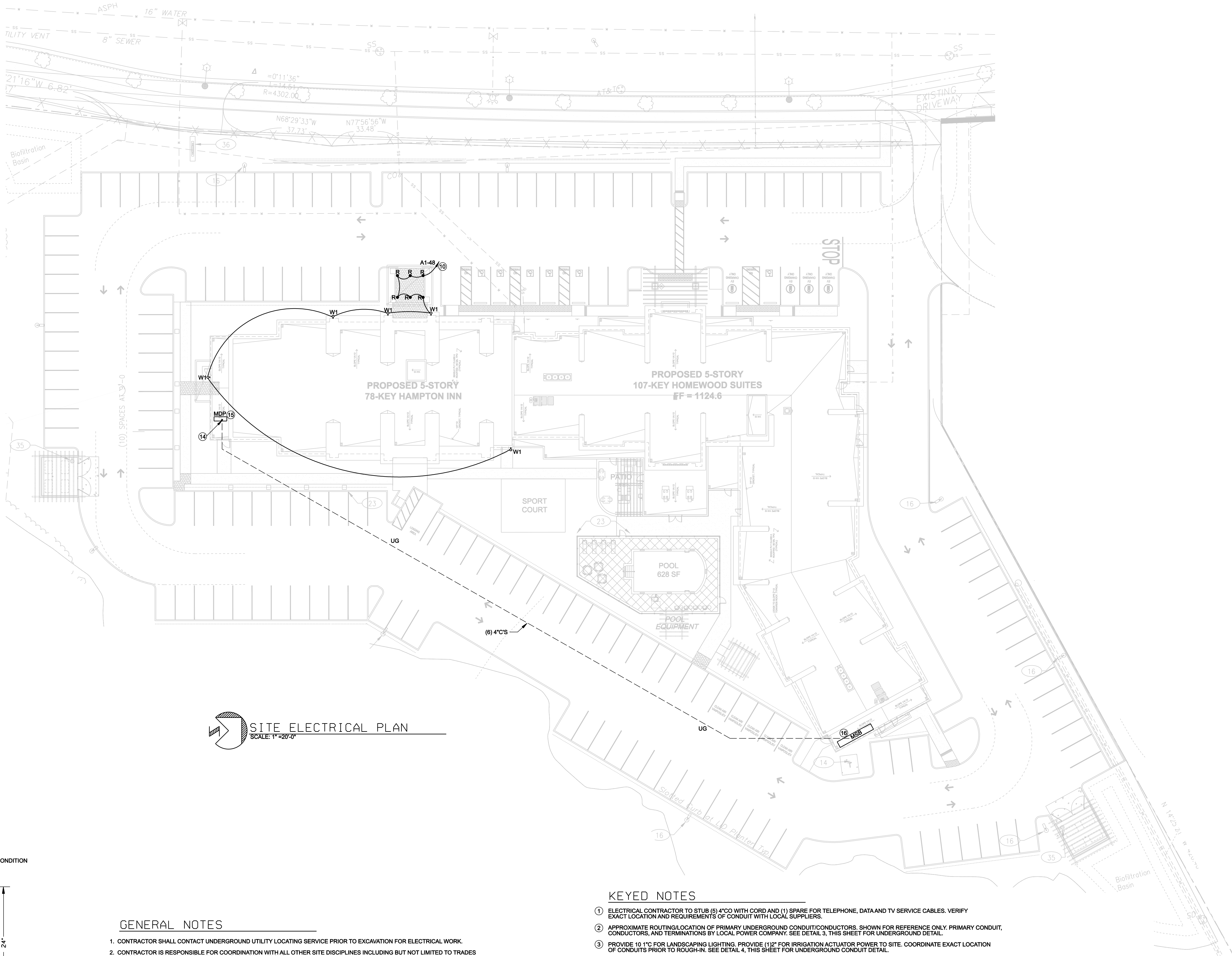
ELECTRICAL COVER SHEET & SYMBOLS LEGEND

APPROVED
Under SCMC Titles 16, 19, 20, 21, 24, 25
Oct 6, 2020
S. McCord

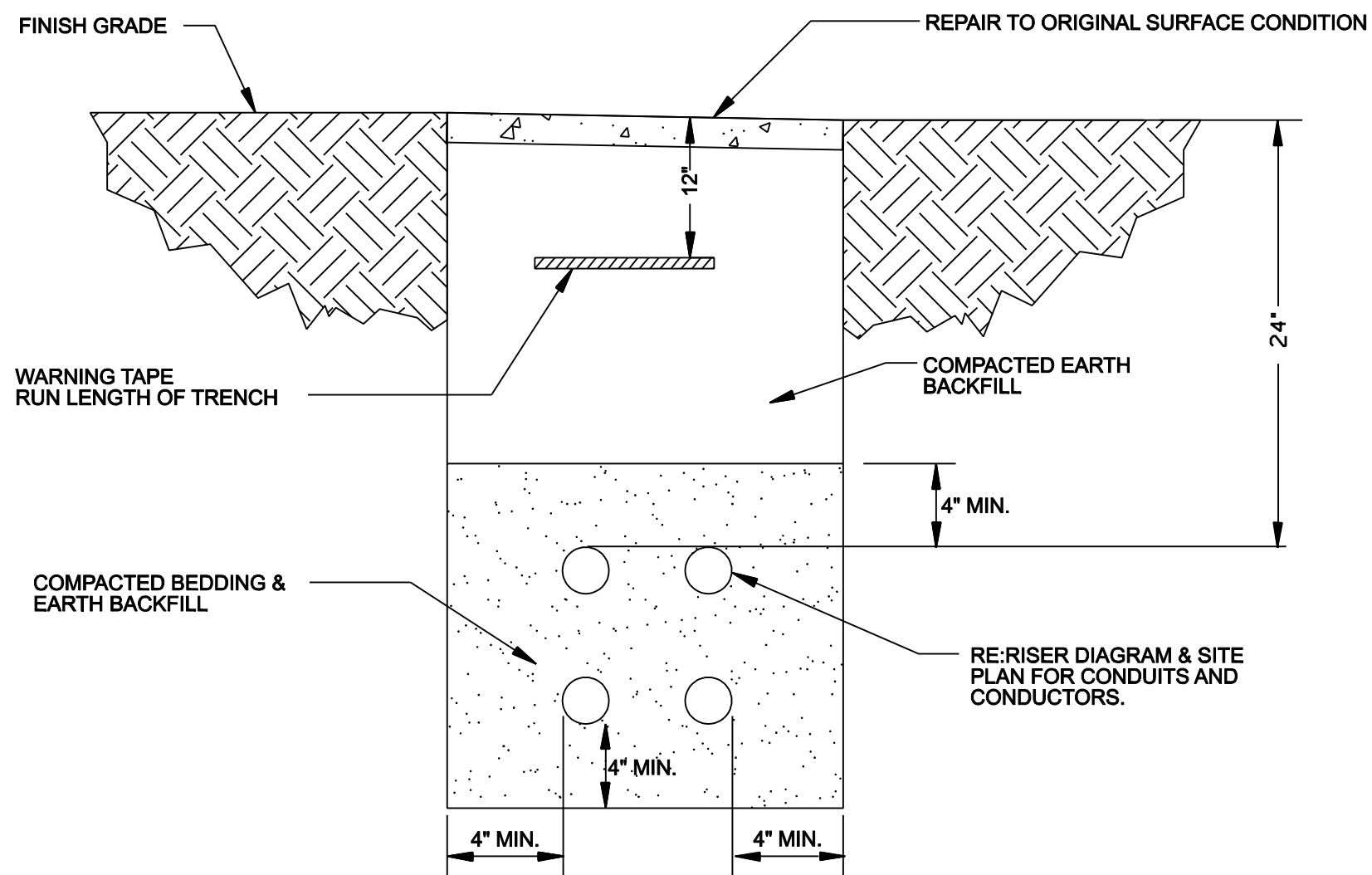
BLD19-00927

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DRAWN	JW/AB/AB/TB
CHECKED	JB
DATE	APR 23, 2019
SCALE	AS NOTED
JOB NO.	15-112
SHEET	E-0.1
OF	SHEETS



SITE ELECTRICAL PLAN
SCALE: 1"=20'-0"



UNDERGROUND CONDUIT DETAIL 1
SCALE: NONE

NOTES:
ELECTRICAL CONTRACTOR TO VERIFY EXACT REQUIREMENTS WITH LOCAL UTILITY COMPANY AND LOCAL ELECTRICAL CODES.

GENERAL NOTES

1. CONTRACTOR SHALL CONTACT UNDERGROUND UTILITY LOCATING SERVICE PRIOR TO EXCAVATION FOR ELECTRICAL WORK.
2. CONTRACTOR IS RESPONSIBLE FOR COORDINATION WITH ALL OTHER SITE DISCIPLINES INCLUDING BUT NOT LIMITED TO TRADES ASSOCIATED WITH WATER, SEWER, AND GAS INSTALLATIONS.
3. ROUTE ALL EXTERIOR LIGHTING INCLUDING CANOPY, WALL PACKS AND BUILDING SIGNAGE THROUGH LIGHTING CONTROL PANEL 'LCP'. LOCATE 'LCP' IN ELECTRICAL ROOM ADJACENT TO PANEL 'LS'. PROVIDE PHOTO CELL ON ROOF. REFER TO DETAIL 1, SHEET E5.1.
4. ELECTRICAL CONTRACTOR SHALL COORDINATE UTILITY WORK REQUIRED BY LOCAL UTILITY COMPANIES AND SHALL FORWARD WORK ORDER INVOICES TO OWNER FOR PAYMENT BY OWNER.

KEYED NOTES

1. ELECTRICAL CONTRACTOR TO STUB (6) 4" CO WITH CORD AND (1) SPARE FOR TELEPHONE, DATA AND TV SERVICE CABLES. VERIFY EXACT LOCATION AND REQUIREMENTS OF CONDUIT WITH LOCAL SUPPLIERS.
2. APPROXIMATE ROUTING/LOCATION OF PRIMARY UNDERGROUND CONDUIT/CONDUCTORS. SHOWN FOR REFERENCE ONLY. PRIMARY CONDUIT, CONDUCTORS, AND TERMINATIONS BY LOCAL POWER COMPANY. SEE DETAIL 3, THIS SHEET FOR UNDERGROUND DETAIL.
3. PROVIDE 16 1" C FOR LANDSCAPING LIGHTING. PROVIDE (1) 2" FOR IRRIGATION ACTUATOR POWER TO SITE. COORDINATE EXACT LOCATION OF CONDUITS PRIOR TO ROUGH-IN. SEE DETAIL 4, THIS SHEET FOR UNDERGROUND CONDUIT DETAIL.
4. APPROXIMATE LOCATION OF MAIN SWITCHBOARD 'MSB'. REFER TO SHEET E2.1P FOR EXACT LOCATION.
5. APPROXIMATE LOCATION OF TELEPHONE TERMINAL BOARD. REFER TO E2.1P FOR EXACT LOCATION.
6. PROVIDE ELECTRICAL CONNECTION FOR ENTRY MONUMENT SIGN. COORDINATE EXACT LOCATION, ELECTRICAL REQUIREMENTS, SIZE AND NUMBER OF CONDUCTORS WITH HOTEL REPRESENTATIVE/SIGN SUPPLIER PRIOR TO WORK. PROVIDE AS REQUIRED FOR SIGN, SIGN PROVIDED BY SIGN MANUFACTURER.
7. REFER TO RESPONSIBILITY MATRIX, SHEET E4.1.
8. REFER TO LIGHT BASE POLE DETAIL 5, THIS SHEET.
9. PROVIDE HOUSE SIDE SHIELD.
10. ROUTE EXTERIOR LIGHTING THROUGH LIGHTING CONTROL PANEL 'LS'. SEE DETAIL 1 SHEET E5.1 FOR LIGHTING CONTROL PANEL DETAILS.
11. VERIFY EXACT LOCATION AND REQUIREMENTS FOR IRRIGATION CONTROLLER WITH LANDSCAPE PLANS AND HOTEL REPRESENTATIVE PRIOR TO ROUGH-IN.
12. PROVIDE ELECTRICAL CONNECTION FOR PYLON SIGN. COORDINATE EXACT LOCATION, ELECTRICAL REQUIREMENTS, SIZE AND NUMBER OF CONDUCTORS WITH HOTEL REPRESENTATIVE/SIGN SUPPLIER PRIOR TO WORK. PROVIDE MODIFICATION AS REQUIRED FOR SIGN. SIGN PROVIDED BY SIGN MANUFACTURER.
13. ELECTRICAL CAR CHARGING STATION, PROVIDE 120 VAC 20 AMP AND 208/240V 40 AMP GROUNDED AC-OUTLETS, PER CALIFORNIA SECTION AS-108.6.8.
14. APPROXIMATE LOCATION OF CONDUCTORS FROM HOMEWOOD SUITES MAIN SWITCHBOARD. CONTRACTOR TO PROVIDE (6) 4" CONDUITS EA W/ 4-#600 KCMIL CU, 1-#410 CU-GND FROM SWITCHBOARD TO HAMPTON INN MAIN DISTRIBUTION PANEL. ROUTE PNC UNDERGROUND AS SHOWN AVOIDING 90° TURNS WHEN POSSIBLE. REFERENCE 2016 CALIFORNIA ELECTRICAL CODE FOR BURIAL REQUIREMENTS. SEE DETAIL 1 THIS SHEET.
15. APPROXIMATE LOCATION OF MAIN DISTRIBUTION PANEL WITHIN HAMPTON INN ELECTRICAL ROOM.
16. APPROXIMATE LOCATION OF MAIN SWITCH BOARD WITHIN HOMEWOOD SUITES ELECTRICAL ROOM.

CITY OF SANTA CLARITA
BUILDING & SAFETY

APPROVED

Under SCMC Titles
16, 19, 20, 21, 24, 25

Oct 6, 2020

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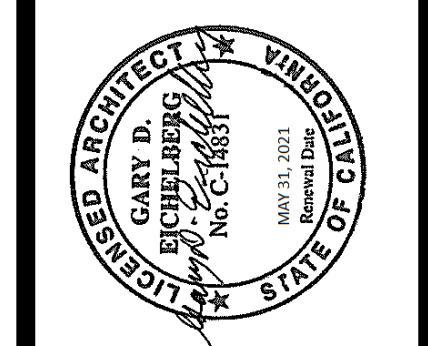
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PERMIT# BLD19-00927

REVISIONS	BY
1. CITY REVISIONS 8/15/19	JW
2. CITY REVISIONS 1/23/20	JW
3. CITY REVISIONS 3/17/20	JW
4. CITY REVISIONS 5/18/20	JW

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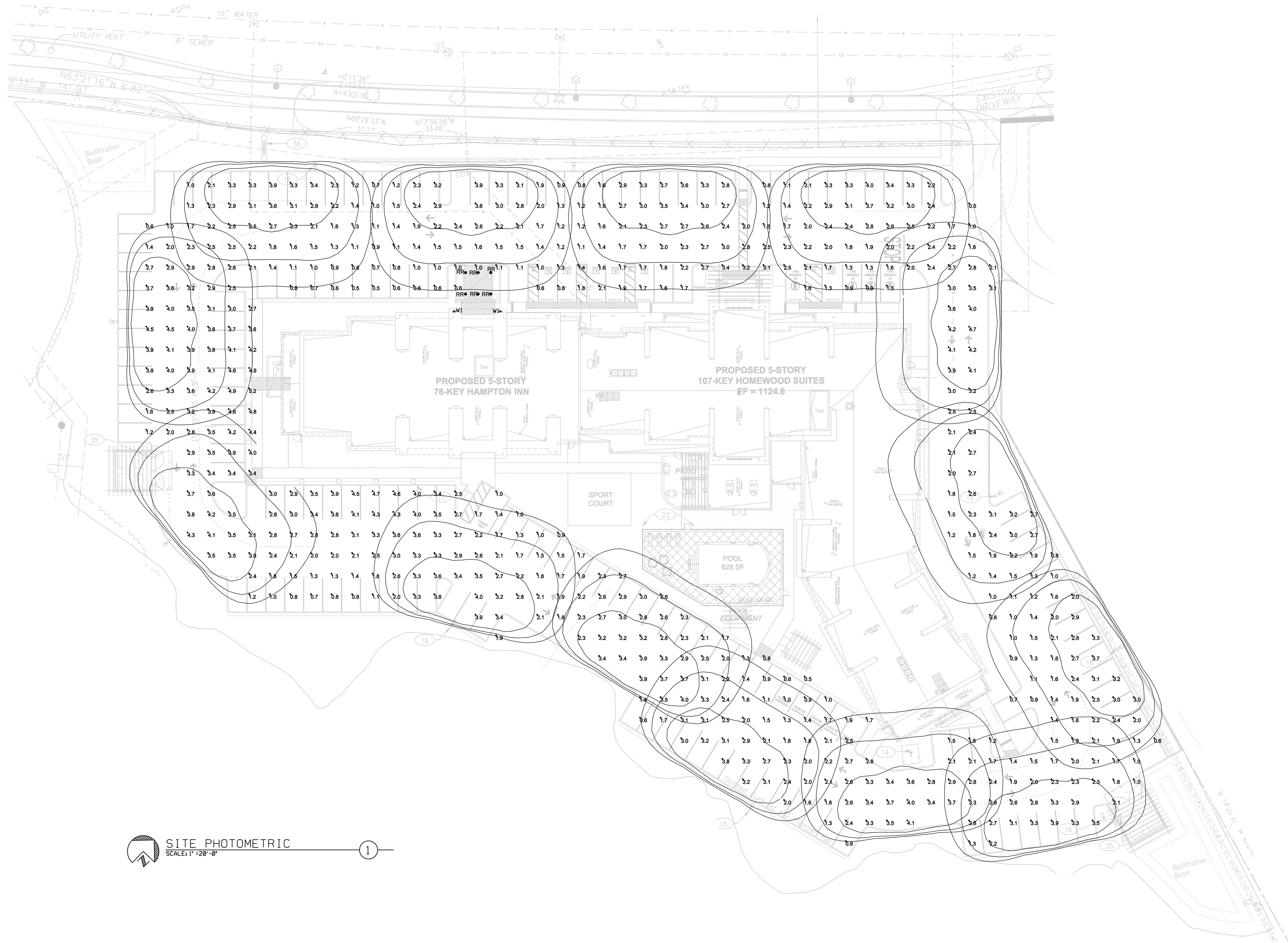


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SITE ELECTRICAL PLAN

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JB
DATE
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SCALE
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SHEET
15-112
E1.1
OF SHEETS



Luminaire Schedule								
Symbol	Qty	Label	Arrangement	LLF	Description	[MANUFAC]	Arr. Watts	Lum. Lumens
	5	W1	SINGLE	0.865	IST-F02-LED-E1-BL4-7030-ULG	EATON - MCGRAW-EDISON (FORMER COOPER LIGHTING)	1673	4255

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PERMIT# BLD19-00927

REVISIONS	BY
1	JW
CITY	8/15/19

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SITE PHOTOMETRIC PLAN

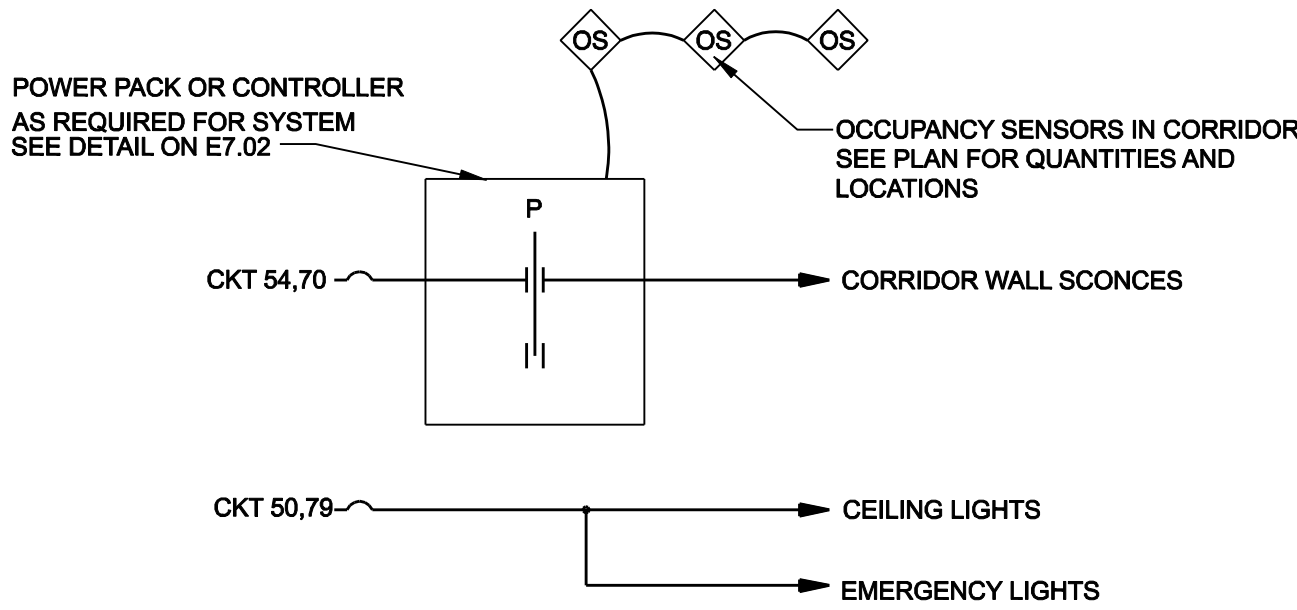
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SCALE
AS NOTED
JOB NO.
15-112
SHEET
E1.2
OF SHEETS

GENERAL NOTES

1. NUMBER ADJACENT TO HOME RUN OR DEVICE INDICATES POLE POSITION WITHIN PANEL TO WHICH DEVICES SHALL BE CIRCUITED.
2. CONTRACTOR SHALL COORDINATE ELECTRICAL SYSTEMS INSTALLATION TO AVOID INTERFERENCE WITH DUCTWORK/PIPING AND OTHER TRADES. CONTRACTOR SHALL COORDINATE PLACEMENT OF FIXTURES WITH ARCHITECTURAL REFLECTED CEILING PLAN. LOCATION OF FIXTURES SHALL GOVERN WHEN CONFLICTS WITH SUPPLY/EXHAUST DIFFUSERS OCCUR.
3. COORDINATE WITH ARCHITECTURAL REFLECTED CEILING PLAN (RCP) FOR CEILING TYPES.
4. COORDINATE WITH ARCHITECTURAL PLANS FOR THE LOCATION OF LIGHTING FIXTURES NOT MOUNTED IN THE CEILING.
5. ALL FIXTURES WITHIN A GIVEN ROOM/AREA ARE THE SAME TYPE ASS THE SINGLE FIXTURE CALLED OUT WITHIN THAT ROOM/AREA, UNLESS OTHERWISE NOTED.
6. PROVIDE LOCAL UNSWITCHED LIGHTING CIRCUIT TO ALL EXIT SIGNS AND EMERGENCY LIGHTING UNITS WHEATHER OR NOT CIRCUIT NUMBER OR CONNECTION IS SHOWN.
7. REFERENCE ARCHITECTURAL SHEET A8.3 FROM THE ARCHITECTURAL PLANS FOR DETAILS ON PENETRATIONS OF FIRE RATED WALLS.

KEYED NOTES

- 1 STAIR LIGHTING TO BE CIRCUITED TO DIM TO 50% WHEN UNOCCUPIED.
- 2 REFER TO CORRIDOR LIGHTING DETAIL ON THIS SHEET FOR LIGHTING CONTROL. ROUTE TO APPROPRIATE LIGHTING SYSTEM CONTROLLER.
- 3 LOW AND HIGH LEVEL EXIT FIXTURES. VERIFY MOUNTING LOCATION OF BOTH FIXTURES. LOW LEVEL FIXTURE MUST MEET LOCAL BUILDING CODES.
- 4 ROUTE TO LIGHTING CONTROL PANEL. SEE SHEET E-5.1.
- 5 ALL LIGHTING AND FANS WITHIN ROOM TO BE WIRED TO LISTED CIRCUIT.
- 6 PRIMARY DAYLIGHTING ZONE.
- 7 SECONDARY DAYLIGHTING ZONE.
- 8 COORDINATE WITH MECHANICAL CONTRACTOR TO PROVIDE POWER FOR SMOKE DAMPER.



OPERATION:
LIGHTS ARE SWITCHED AT THE PANEL.
CORRIDOR LIGHTS ON CIRCUIT 50.78 SHALL BE WIRED FOR ALWAYS ON OPERATIONS.
CORRIDOR LIGHTS ON CIRCUIT 54.70 SHALL BE CONTROLLED ON/OFF VIA OCCUPANCY SENSORS.
SET TIME-OUT TO 30 MINUTES.

NOTE:
REFER TO E-5.1 FOR MORE LIGHTING CONTROL DETAILS.

CORRIDOR LIGHTING
CONTROL DETAIL

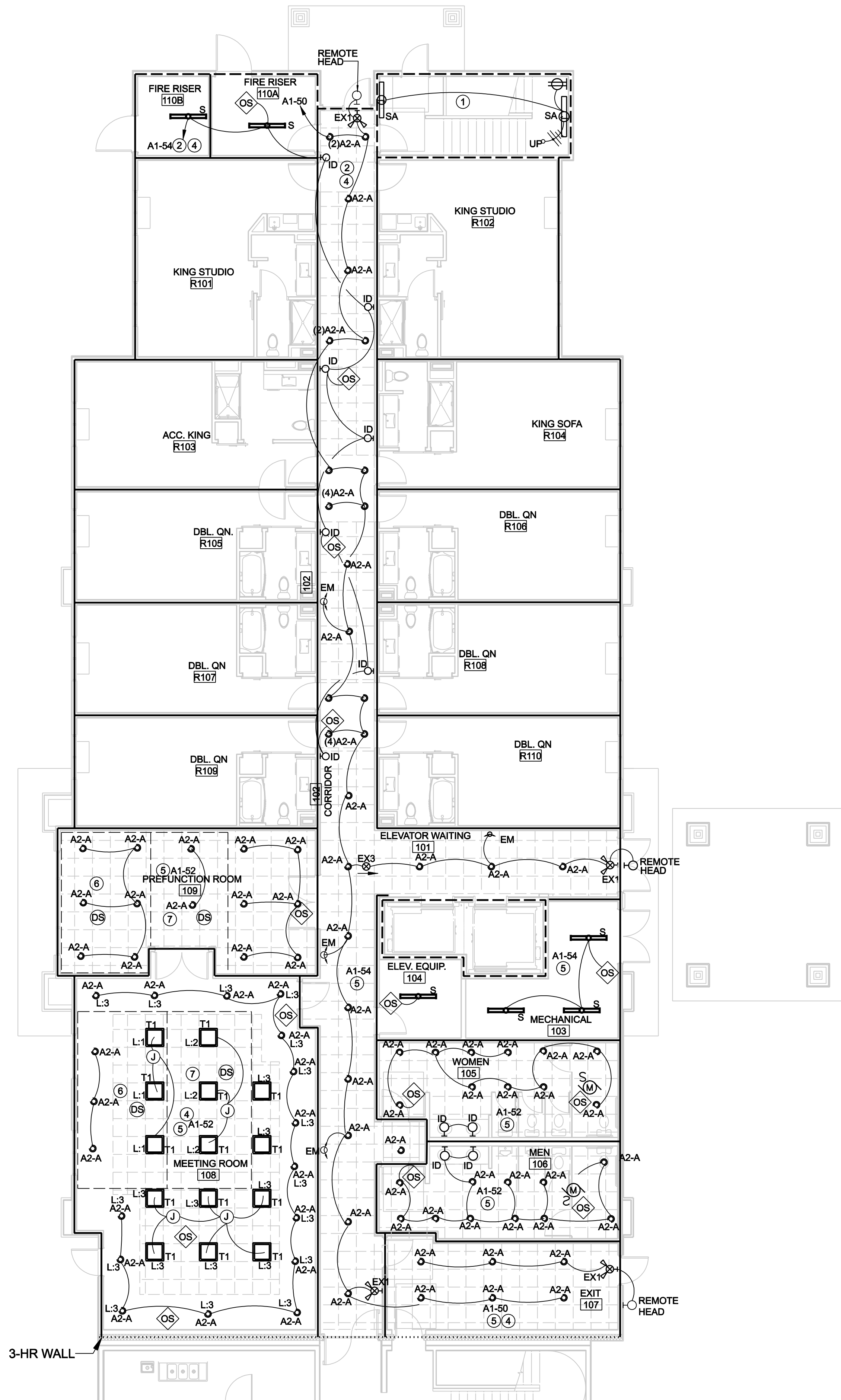
SCALE: NONE

LIGHTING LEGEND CONT.

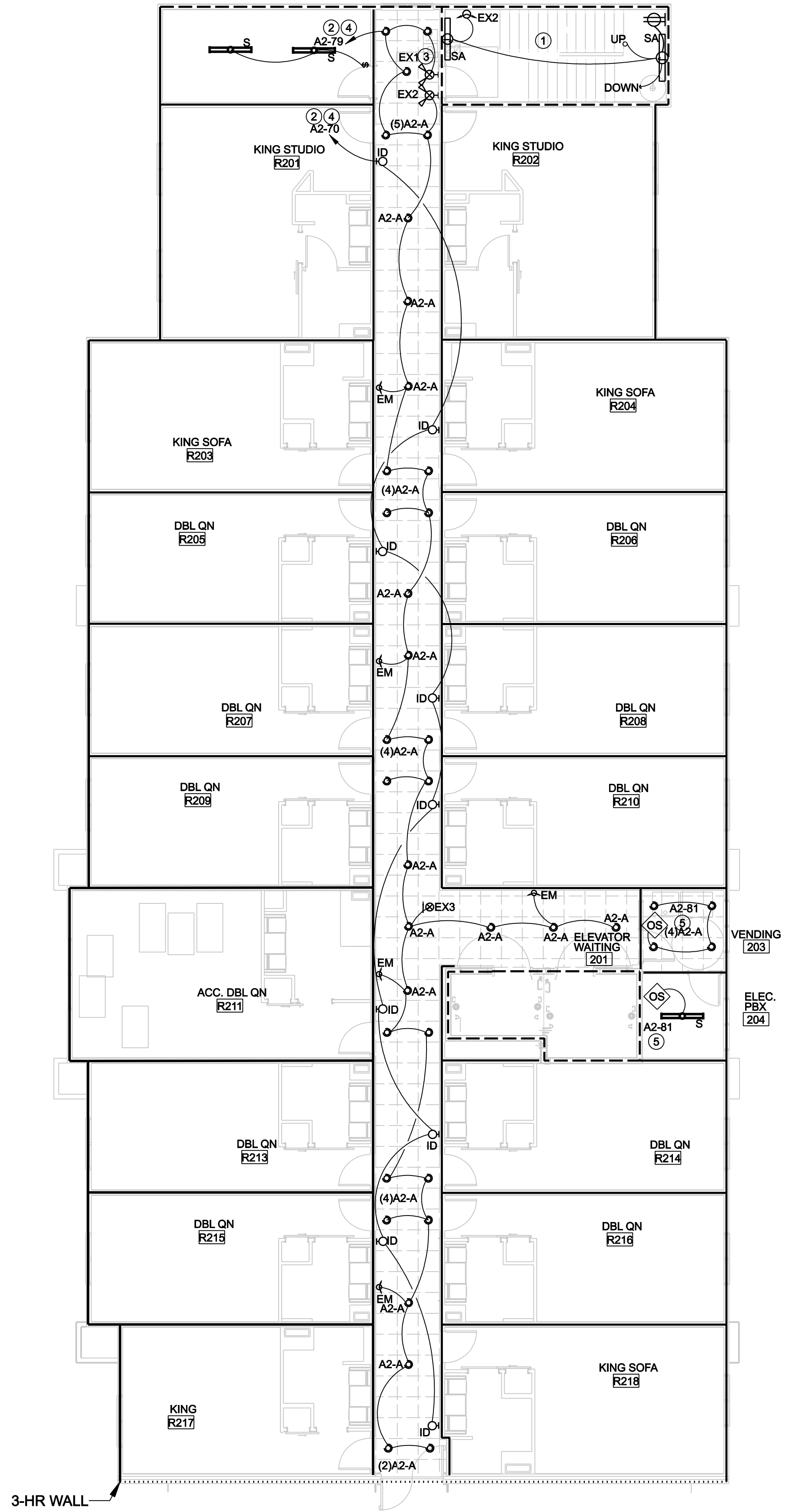
- OS OCCUPANCY SENSOR
- DS DAYLIGHT SENSOR

WALL LEGEND

SYMBOL	DESCRIPTION
—	1-HOUR FIRE WALL, BARRIER OR PARTITION REFERENCE ARCHITECTURAL SHEET A8.01 & A8.02
---	2-HOUR FIRE RATED WALL/SHAFT
.....	3-HOUR FIRE RATED WALL



1ST FLOOR LIGHTING PLAN
SCALE: 1/8" = 1'-0"



2ND FLOOR LIGHTING PLAN
SCALE: 1/8" = 1'-0"

CITY OF SANTA CLARITA
BUILDING & SAFETY

APPROVED

Under SCMC Titles
16, 19, 20, 21, 24, 25

Oct 6, 2020

S. McCord



BLD19-00927

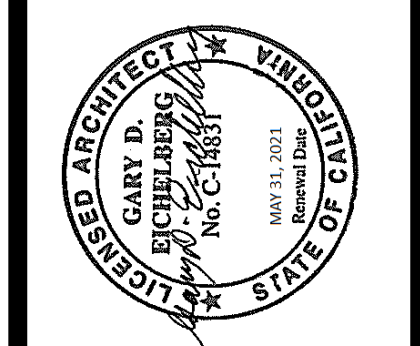
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PERMIT# BLD19-00927

REVISIONS	BY
1 CITY REVISIONS 8/15/19	JW
2 CITY REVISIONS 3/17/20	JW

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HAMPTON INN
NEWHALL RANCH RD
SANTA CLARITA, CA 91365

1ST & 2ND FLOOR LIGHTING PLAN

DRAWN
JW/AJ/AB/TB

CHECKED
JB

DATE
APR 23, 2019

SCALE
AS NOTED

JOB NO.
15-112

SHEET
2

E2.1L

OF SHEETS

KEYED NOTES

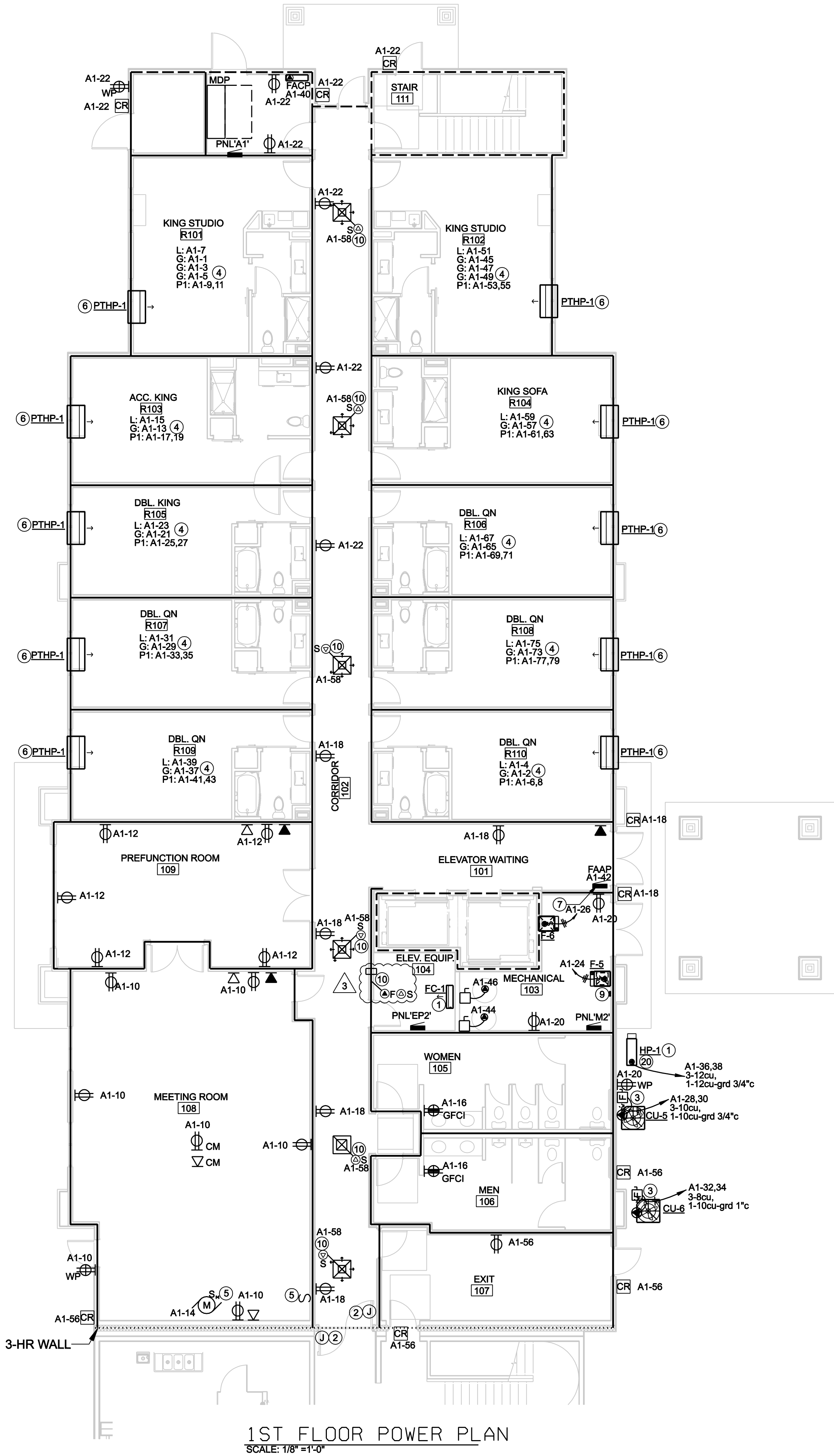
- INDOOR UNIT CONNECTED TO OUTDOOR UNIT VIA THE FIELD SUPPLIED POWER CONTROL CABLE. ELECTRICAL REQUIREMENTS ARE COMBINED ELECTRICAL CONTRACTOR TO MAKE FINAL CONNECTIONS TO BOTH UNITS.
- PROVIDE JUNCTION BOX FOR MAGNETIC HOLD OPEN DOOR HOLDERS. COORDINATE EXACT REQUIREMENTS WITH OWNER OR OWNER'S REPRESENTATIVE PRIOR TO ROUGH IN. PROVIDE ALL CONNECTIONS WITH FIRE ALARM CONTROL PANEL FOR OPERATIONAL SYSTEM.
- DISCONNECT FURNISHED WITH MECHANICAL UNIT OR PROVIDED BY MECHANICAL CONTRACTOR. COORDINATE DISCONNECT, MOUNTING AND LOCATION WITH MECHANICAL CONTRACTOR AND MECHANICAL SCHEDULES PRIOR TO ROUGH-IN.
- REFER TO ENLARGED GUEST UNIT PLANS FOR SPECIFIC STUDIO/SUITE CIRCUITING. SEE PANEL SCHEDULES SHEET E4.2.
- MOTOR AND SWITCH FOR MOTORIZED SCREEN. COORDINATE REQUIREMENTS AND LOCATON WITH SCREEN PROVIDER AND FRANCHISE REPRESENTATIVE.
- PROVIDE MECHANICAL FC UNITS WITH CIRCUITS AS SHOWN. COORDINATE DISCONNECT, MOUNTING AND LOCATION WITH MECHANICAL CONTRATOR AND MECHANICAL SCHEDULES PRIOR TO ROUGH-IN.
- PROVIDE CONNECTION TO FIRE ALARM CONTROL PANEL. PANEL PROVIDED BY FIRE ALARM CONTRACTOR. VERIFY EXACT LOCATION.
- REFER TO TELEPHONE TERMINAL DETAIL SHEET E4.1.E.
- PROVIDE REQUIRED CONDUIT UP FROM FIRST FLOOR TO TELEPHONE/DATA/TV SERVICE/ETC. PROVIDE CONDUIT WITH PULL CORD TO SECOND, THIRD, FOURTH AND FIFTH FLOOR ROOMS. VERIFY WITH COMMUNICATIONS CONTRACTOR FOR EXACT SIZE AND LOCATIONS OF ALL CONDUITS PRIOR TO ROUGH-IN.
- COORDINATE WITH MECHANICAL CONTRACTOR TO PROVIDE POWER FOR SMOKE DAMPER. COORDINATE WITH FIRE PROTECTION CONTRACTOR FOR ADDITIONAL WIRING REQUIREMENTS.

GENERAL NOTES

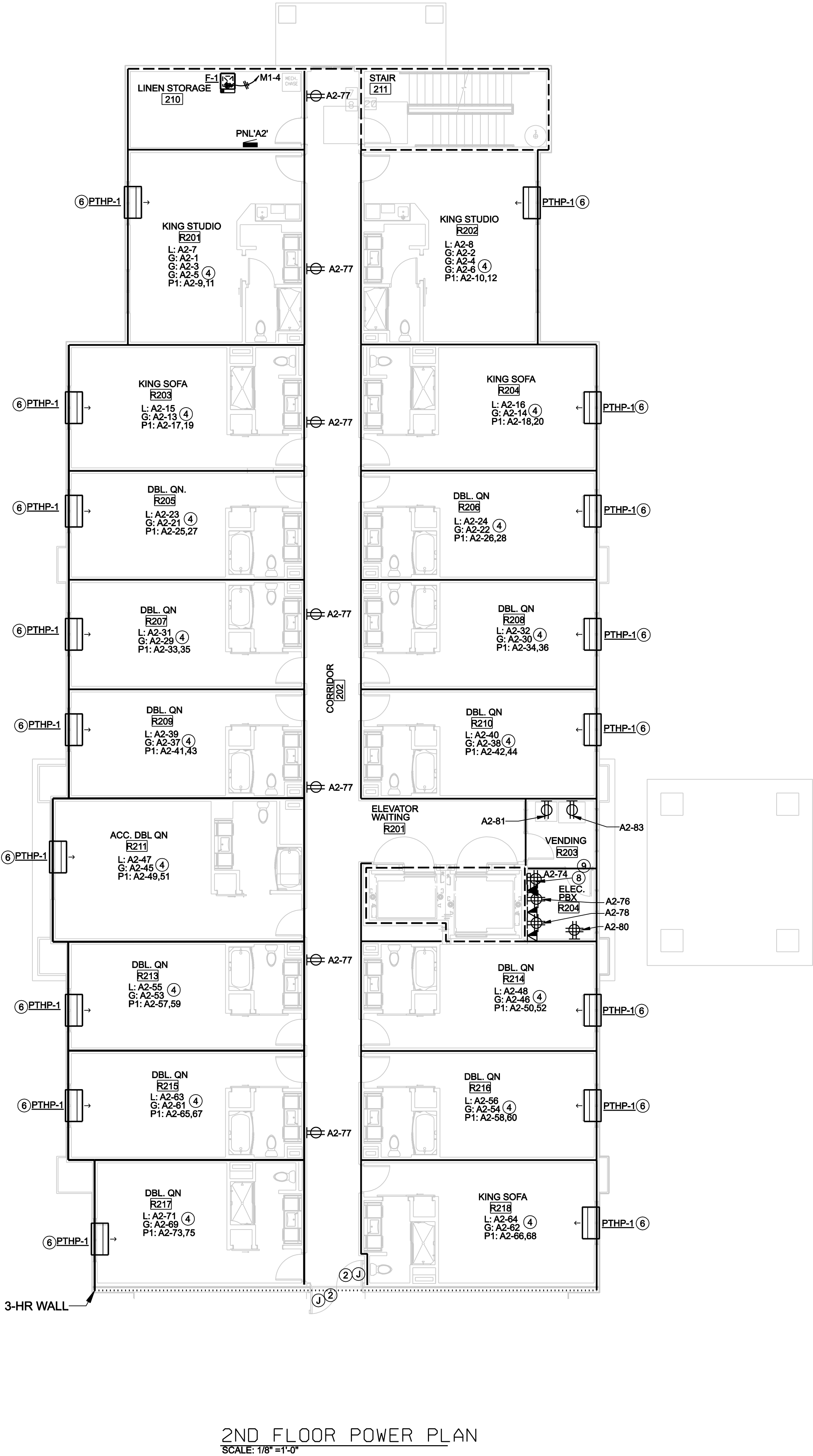
- NUMBER ADJACENT TO HOME RUN INDICATES POLE POSITION WITHIN PANEL TO WHICH DEVICES SHALL BE CIRCUITRD.
- REFER TO E3.1 FOR GUEST ROOM PLANS. COORDINATE LOCATION OF ELECTRICAL DEVICES WITH MILLWORK DETAILS TO AVOID CONFLICT WITH MIRROR, TOWEL RACK ETC.
- MECHANICAL UNIT SHOWN IN APPROXIMATE LOCATION. VERIFY EXACT LOCATION WITH MECHANICAL CONTRACTOR AND MECHANICAL PLANS. DISCONNECT SWITCH IS NOT REQUIRED IF MECHANICAL UNIT IS WITH INTEGRAL DISCONNECT SWITCH.
- PROVIDE AND INSTALL ALL NECESSARY MATERAILS FOR ROOF TOP MECHANICAL UNIT DISCONNECTS. IF DISCONNECT CAN NOT BE MOUNTED DIRECTLY TO MECHANICAL UNIT THN PROVIDE UNI-STRUT ADJACENT TO UNIT SERVED.
- ALL KEYNOTES MAY NOT BE USED ON ALL SHEETS.
- ALL VERTICAL DIMENSIONS ARE ABOVE FINISHED FLOOR, A.F.F., UNLESS OTHERWISE NOTED.
- COORDINATE ALL EQUIPMENT REQUIREMENTS AND LOCATIONS WITH ARCHITECTURAL DRAWINGS.
- REFERENCE ARCHITECTURAL SHEET A8.3 FROM THE ARCHITECTURAL PLAN FOR DETAILS ON PENETRATIONS OF FIRE RATED WALLS.

WALL LEGEND

SYMBOL	DESCRIPTION
---	1- HOUR FIRE WALL, BARRIER OR PARTITION REFERENCE ARCHITECTURAL SHEET A8.01 & A8.02
----	2- HOUR FIRE RATED WALL/SHAFT
.....	3- HOUR FIRE RATED WALL



1ST FLOOR POWER PLAN
SCALE: 1/8" = 1'-0"



2ND FLOOR POWER PLAN
SCALE: 1/8" = 1'-0"

CITY OF SANTA CLARITA
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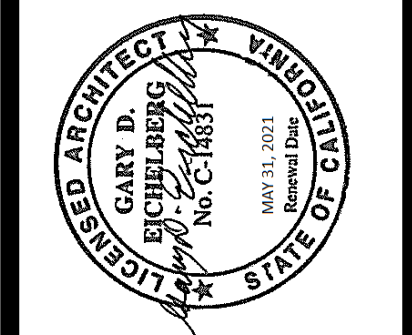
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3 CITY REVISIONS 5/18/20	JW

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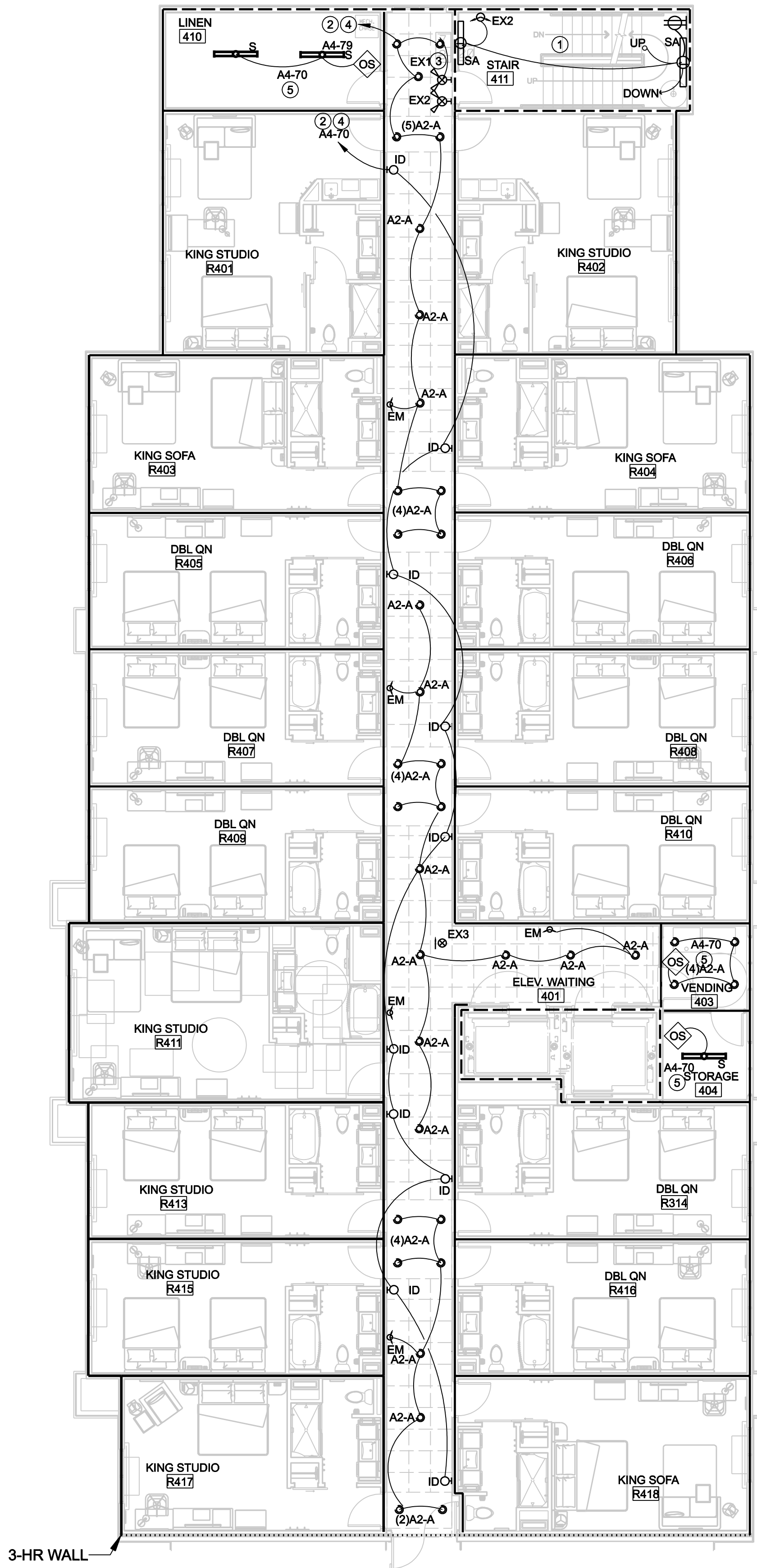
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Tel: (949) 386-1155

HAMPTON INN
NEWHALL RANCH RD
SANTA CLARITA, CA 91355
1ST & 2ND FLOOR POWER PLAN

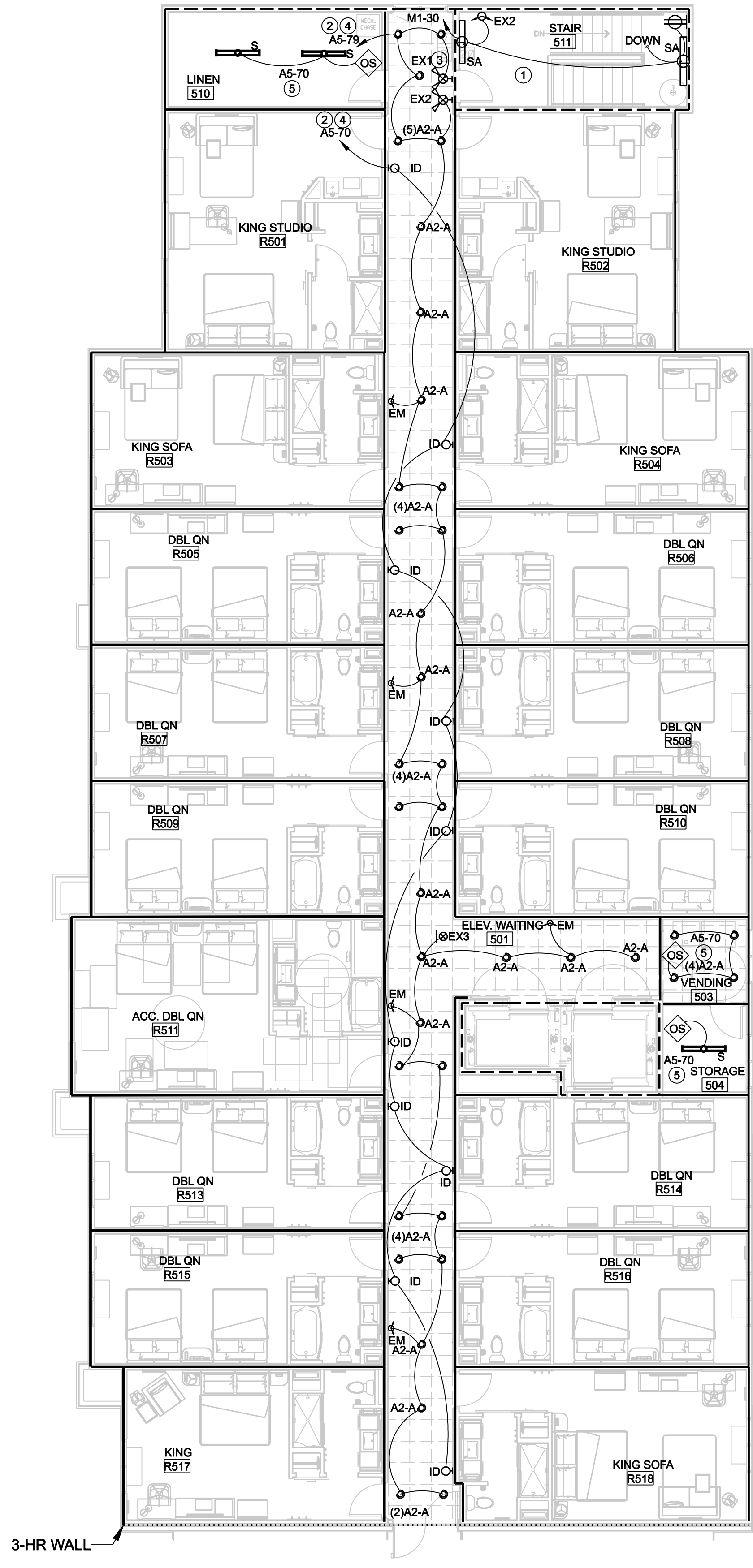
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E2.1P
OF SHEETS



3RD FLOOR LIGHTING PLAN
SCALE: 1/8"=1'-0"



4TH FLOOR LIGHTING PLAN
SCALE: 1/8"=1'-0"



5TH FLOOR LIGHTING PLAN
SCALE: 1/8"=1'-0"

GENERAL NOTES

- NUMBER ADJACENT TO HOME RUN OR DEVICE INDICATES POLE POSITION WITHIN PANEL TO WHICH DEVICES SHALL BE CIRCUITED.
- CONTRACTOR SHALL COORDINATE ELECTRICAL SYSTEMS INSTALLATION TO AVOID INTERFERENCE WITH DUCTWORK/PIPING AND OTHER TRADES. CONTRACTOR SHALL COORDINATE PLACEMENT OF FIXTURES WITH ARCHITECTURAL REFLECTED CEILING PLAN. LOCATION OF FIXTURES SHALL GOVERN WHEN CONFLICTS WITH SUPPLY/EXHAUST DIFFUSERS OCCUR.
- COORDINATE WITH ARCHITECTURAL REFLECTED CEILING PLAN (RCP) FOR CEILING TYPES.
- COORDINATE WITH ARCHITECTURAL PLANS FOR THE LOCATION OF LIGHTING FIXTURES NOT MOUNTED IN THE CEILING.
- ALL FIXTURES WITHIN A GIVEN ROOM/AREA ARE THE SAME TYPE ASS THE SINGLE FIXTURE CALLED OUT WITHIN THAT ROOM/AREA, UNLESS OTHERWISE NOTED.
- PROVIDE LOCAL UNSWITCHED LIGHTING CIRCUIT TO ALL EXIT SIGNS AND EMERGENCY LIGHTING UNITS WHETHER OR NOT CIRCUIT NUMBER OR CONNECTION IS SHOWN.
- REFERENCE ARCHITECTURAL SHEET A8.3 FROM THE ARCHITECTURAL PLANS FOR DETAILS ON PENETRATIONS OF FIRE RATED WALLS.

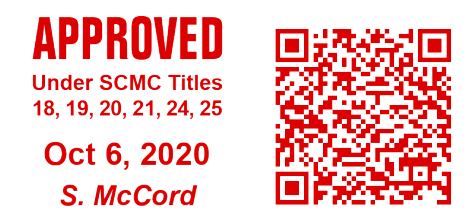
KEYED NOTES

- STAIR LIGHTING TO BE CIRCUITED TO DIM TO 50% WHEN UNOCCUPIED.
- REFER TO CORRIDOR LIGHTING DETAIL ON THIS SHEET FOR LIGHTING CONTROL. ROUTE TO APPROPRIATE LIGHTING SYSTEM CONTROLLER.
- LOW AND HIGH LEVEL EXIT FIXTURES. VERIFY MOUNTING LOCATION OF BOTH FIXTURES. LOW LEVEL FIXTURE MUST MEET LOCAL BUILDING CODES.
- ROUTE TO LIGHTING CONTROL PANEL. SEE SHEET E-5.1.
- ALL LIGHTING AND FANS WITHIN ROOM TO BE WIRED TO LISTED CIRCUIT.

WALL LEGEND

SYMBOL	DESCRIPTION
—	1-HOUR FIRE WALL, BARRIER OR PARTITION REFERENCE ARCHITECTURAL SHEET
- - - - -	2-HOUR FIRE RATED WALL/SHAFT
.....	3-HOUR FIRE RATED WALL

CITY OF SANTA CLARITA
BUILDING & SAFETY



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HER CONSULTANTS

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NEWHALL RANCH RD
SANTA CLARITA, CA 91365
3RD - 5TH FLOOR LIGHTING PLAN

DRAWN JW/AJ/AB/TB
CHECKED JB
DATE APR 23, 2019
SCALE AS NOTED
JOB NO. 15-112
SHEET E2.2L
OF SHEETS

WALL LEGEND

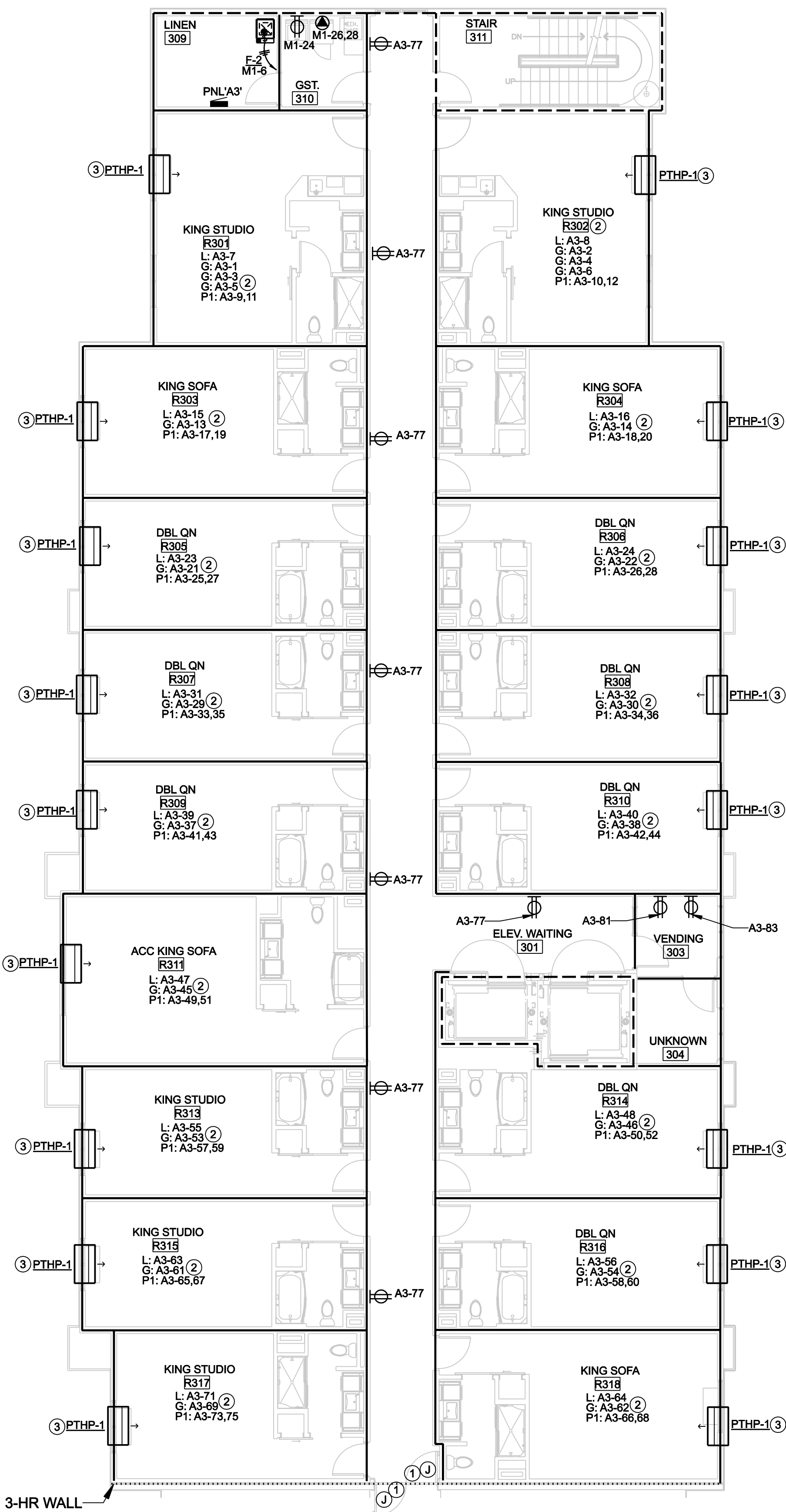
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GENERAL NOTES

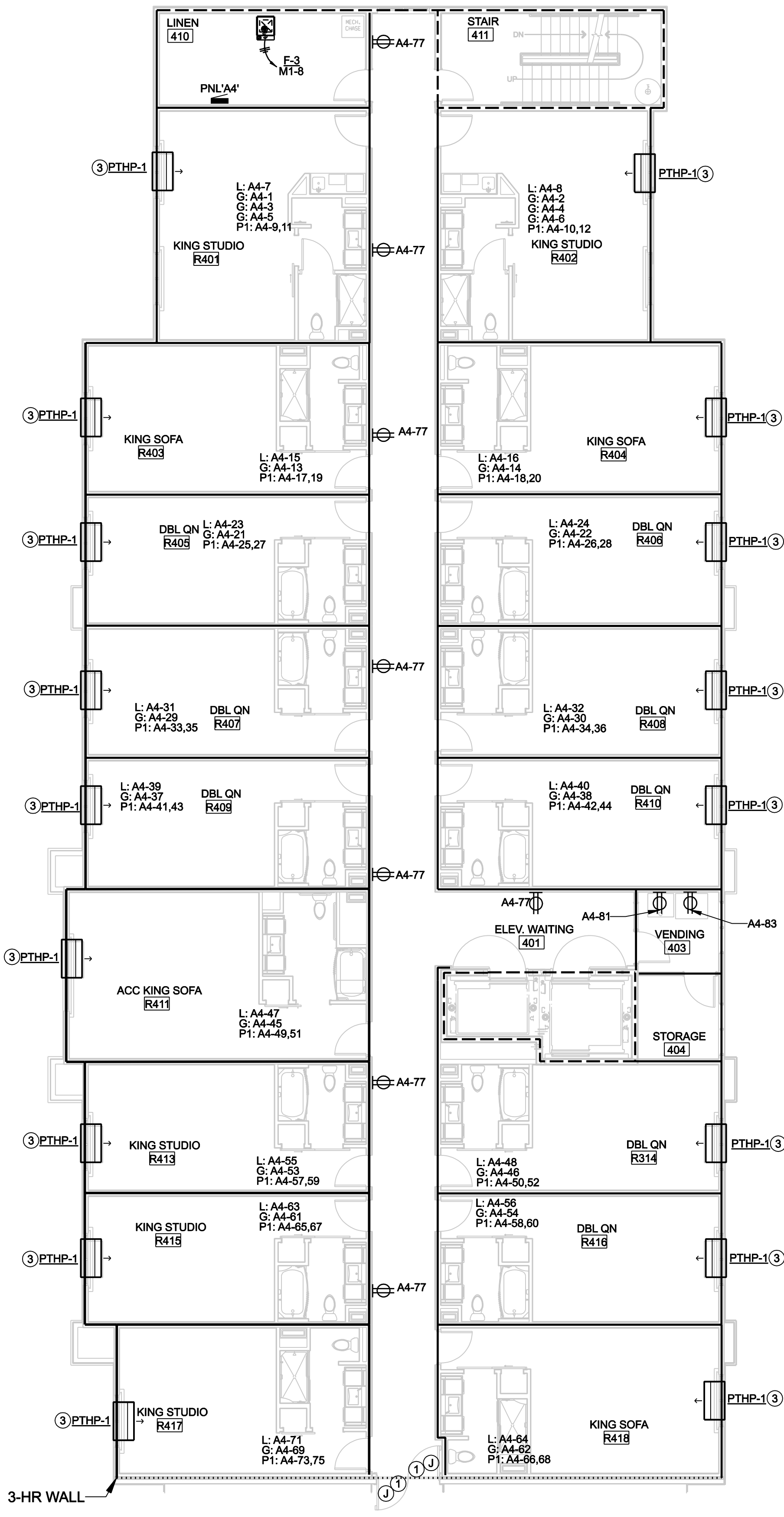
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4. PROVIDE AND INSTALL ALL NECESSARY MATERIALS FOR ROOF TOP MECHANICAL UNIT DISCONNECTS. IF DISCONNECT CAN NOT BE MOUNTED DIRECTLY TO MECHANICAL UNIT THEN PROVIDE UNI-STRUT ADJACENT TO UNIT SERVED.
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KEYED NOTES

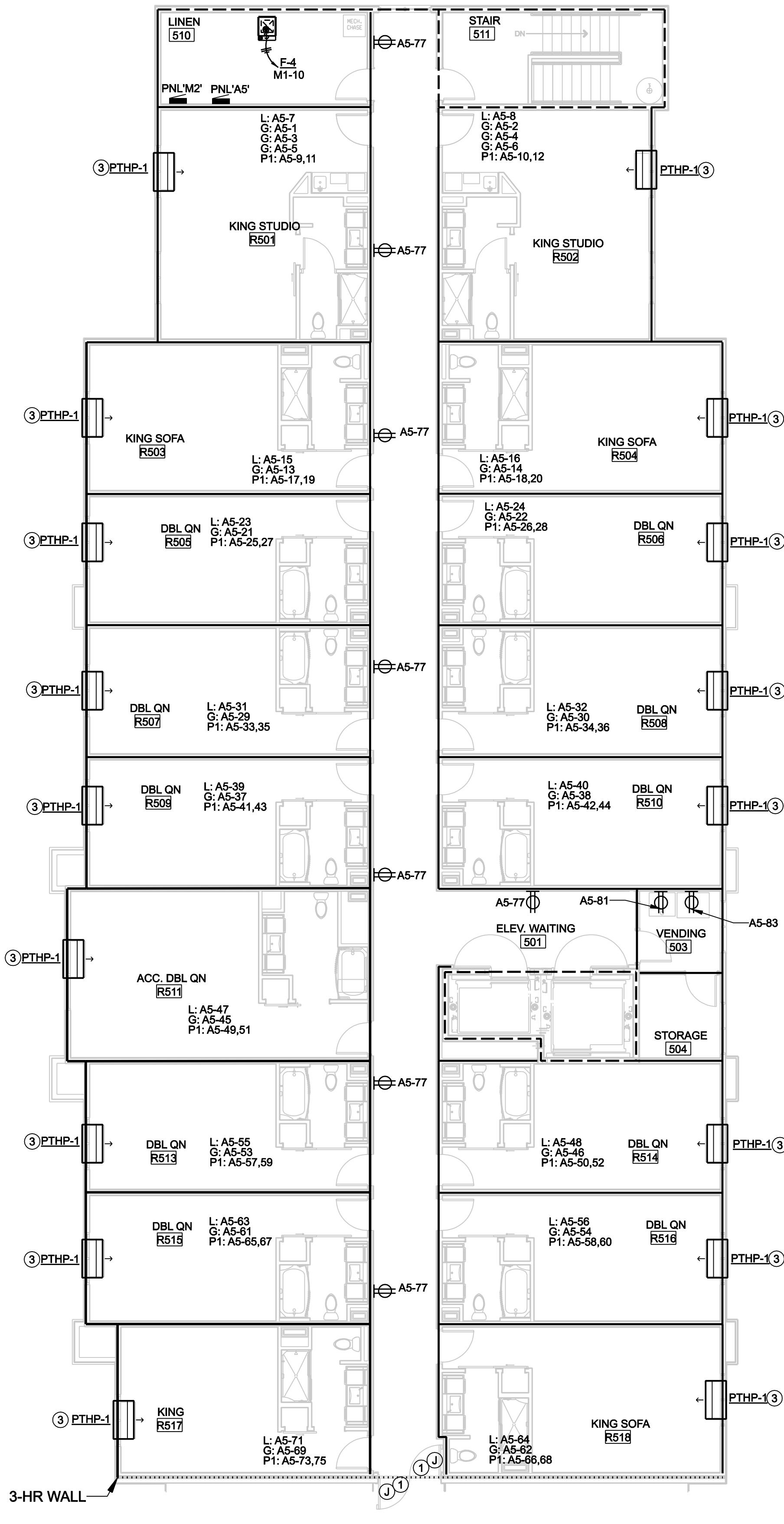
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3RD FLOOR POWER PLAN
SCALE: 1/8"=1'-0"



4TH FLOOR POWER PLAN
SCALE: 1/8"=1'-0"



5TH FLOOR POWER PLAN
SCALE: 1/8"=1'-0"

CITY OF SANTA CLARITA
BUILDING & SAFETY

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Under SBMC Title
18, 19, 20, 21, 24, 25
Oct 6, 2020
S. McCord

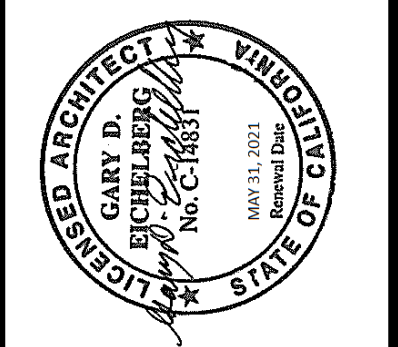
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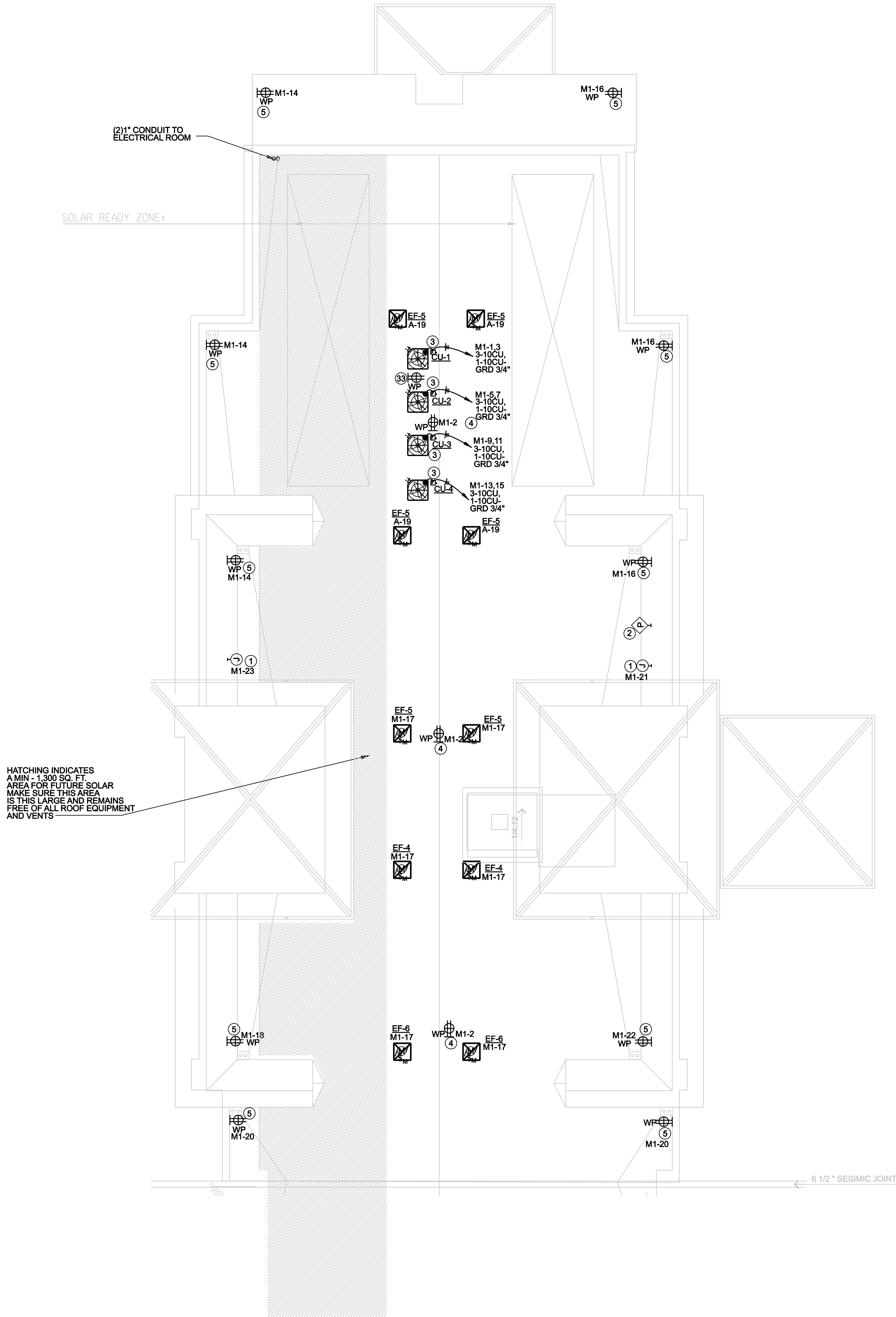
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Beaumont
Tier Consultants

HAMPTON INN
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SANTA CLARITA, CA 91355
3RD THRU 5TH FLOOR POWER PLANS

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ROOF POWER PLAN
SCALE: 1/8" = 1'-0"

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7. COORDINATE ALL EQUIPMENT REQUIREMENTS AND LOCATIONS WITH ARCHITECTURAL DRAWINGS.

KEYED NOTES

- ① PROVIDE ELECTRICAL CONNECTION FOR BUILDING MOUNTED SIGN. COORDINATE EXACT LOCATION, ELECTRICAL REQUIREMENTS, SIZE AND NUMBER OF CONDUCTORS WITH HOTEL REPRESENTATIVE /SIGN SUPPLIER PRIOR TO WORK. PROVIDE MODIFICATION AS REQUIRED FOR SIGN. SIGN PROVIDED.
- ② PROVIDE AND INSTALL PHOTOCELL MOUNTED ON ROOF. CONNECT TO LIGHTING CONTROL PANEL.
- ③ DISCONNECT FURNISHED WITH MECHANICAL UNIT OR PROVIDED BY MECHANICAL CONTRACTOR. COORDINATE DISCONNECT, MOUNTING AND LOCATION WITH MECHANICAL CONTRACTOR AND MECHANICAL SCHEDULES PRIOR TO ROUGH-IN.
- ④ RECEPTACLES TO BE MOUNTED TO MECHANICAL EQUIPMENT/CURB. COORDINATE WITH MECHANICAL CONTRACTOR PRIOR TO ROUGH-IN.
- ⑤ HEAT TRACE AT DRAINS AND CONDENSATE LINES. COORDINATE EXACT LOCATION AND REQUIREMENTS WITH HEAT TRACE SUPPLIER.

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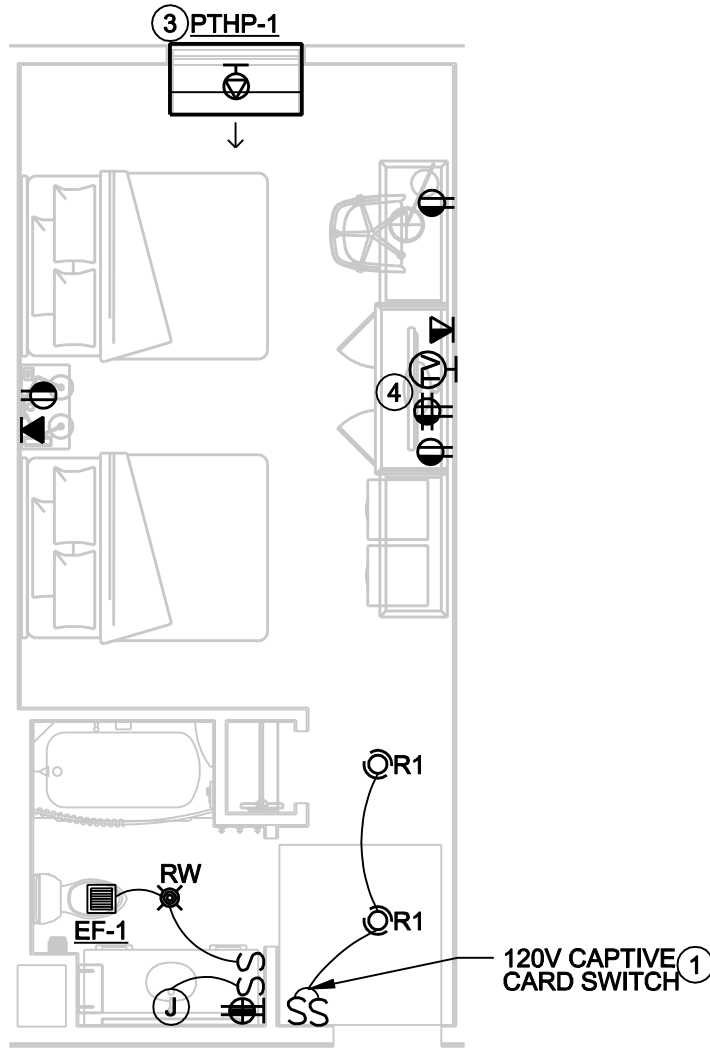


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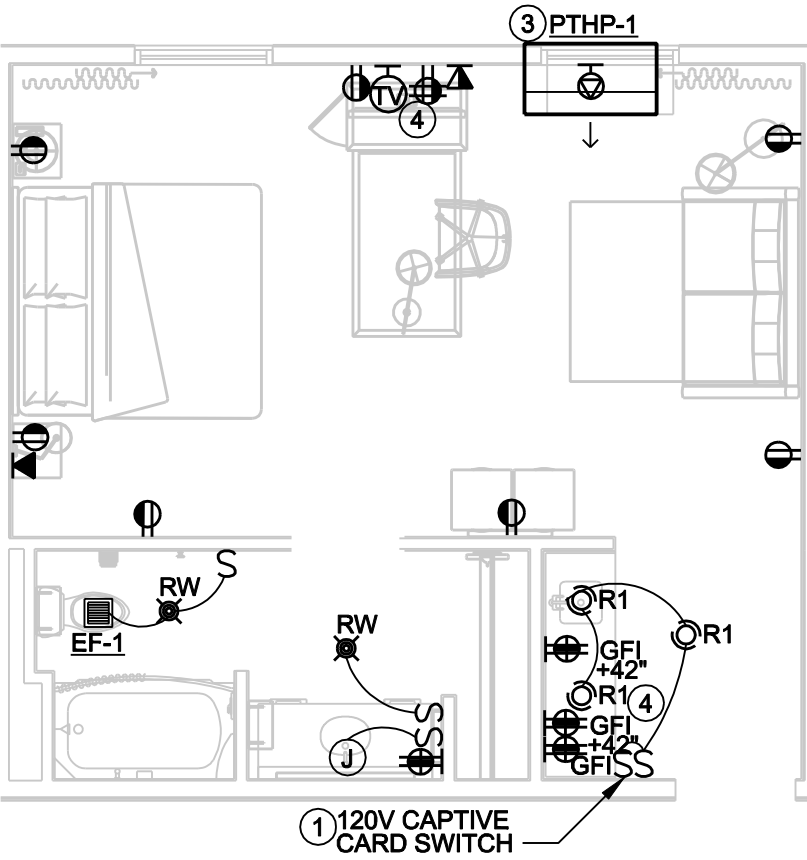
Kartchner
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HAMPTON INN
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ROOF ELECTRICAL PLAN

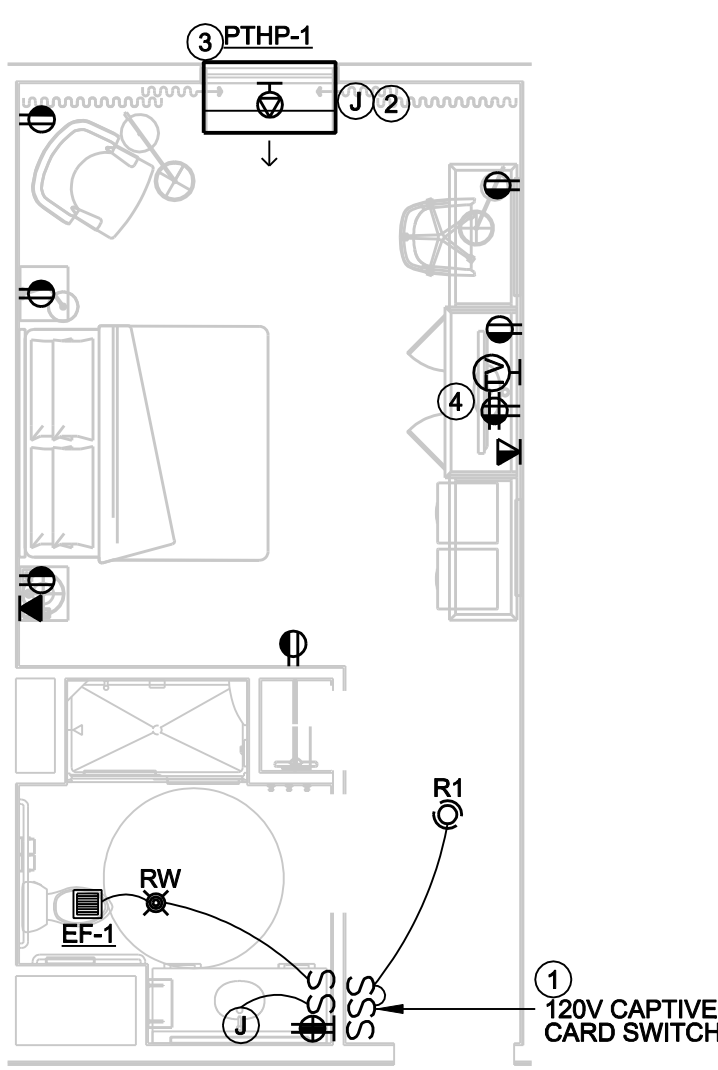
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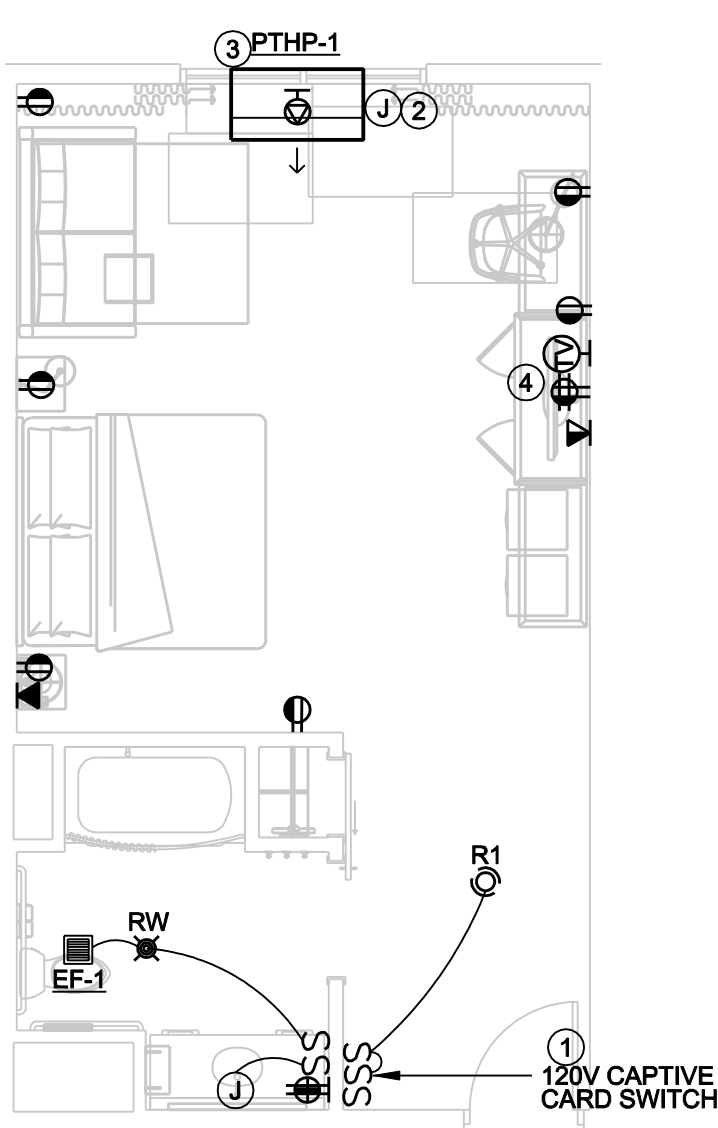
DOUBLE QUEEN
ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



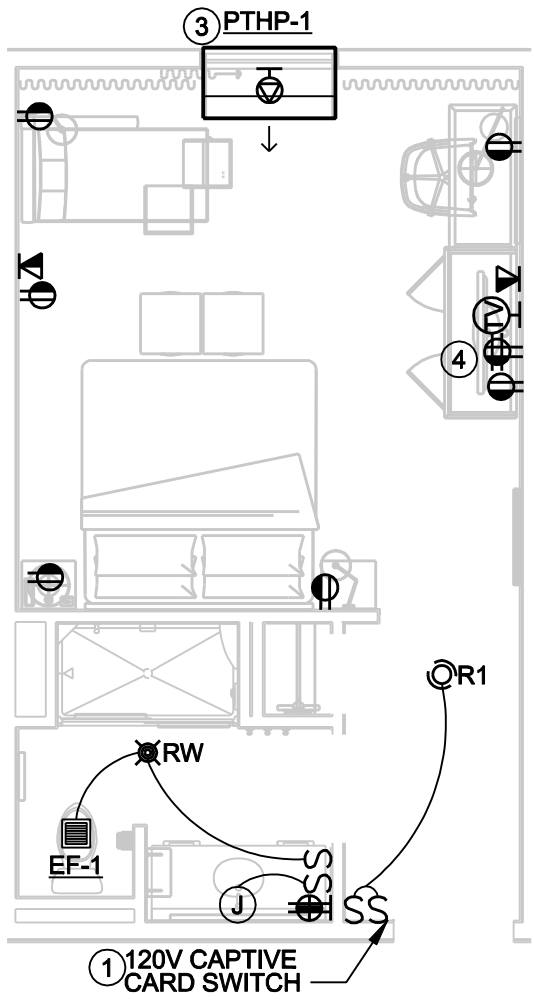
KING STUDIO
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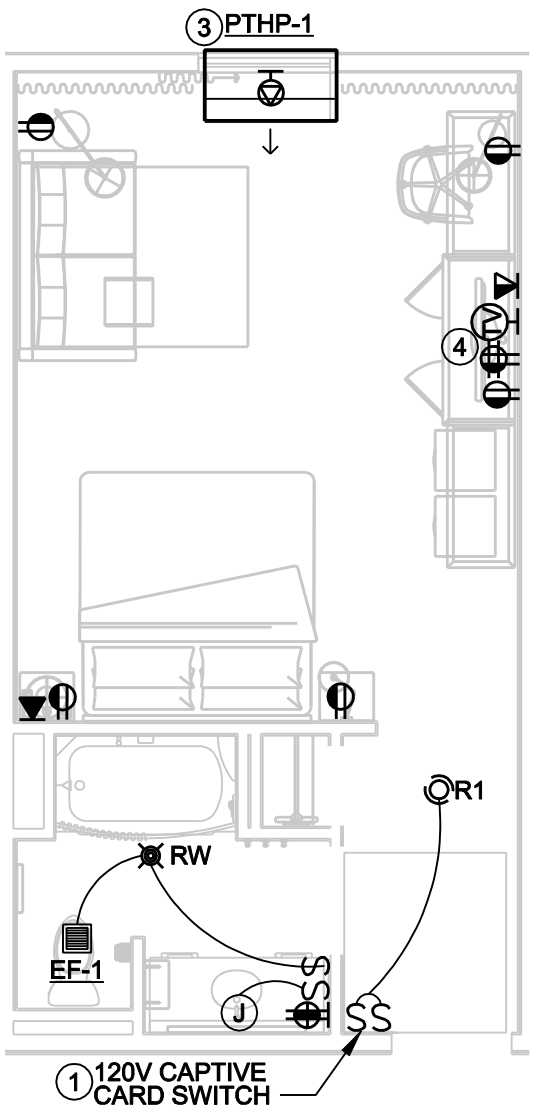
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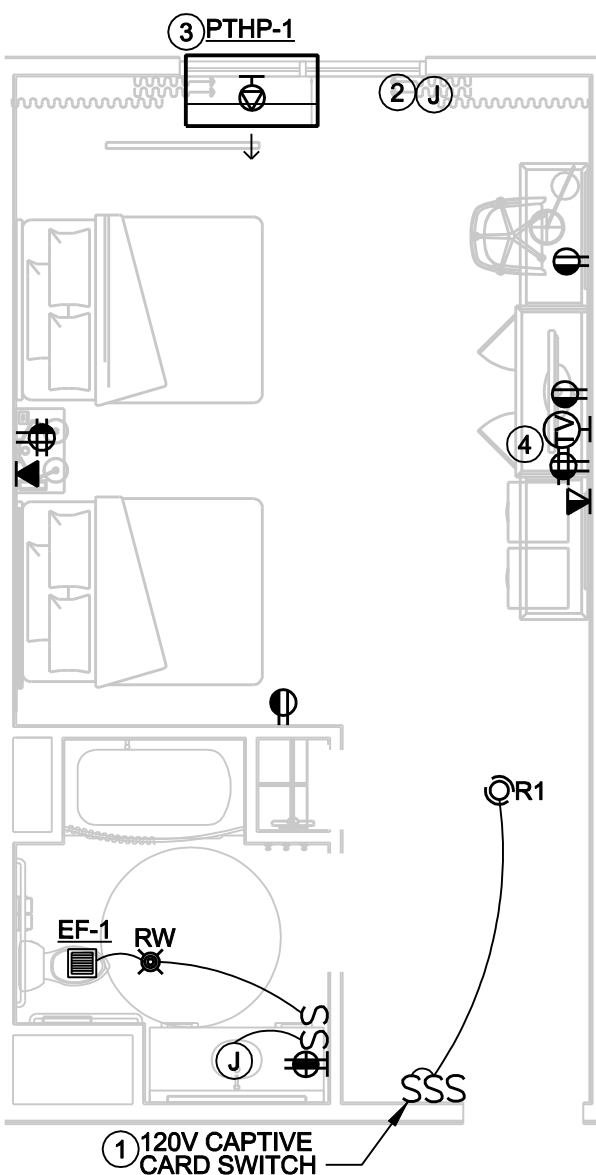
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ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



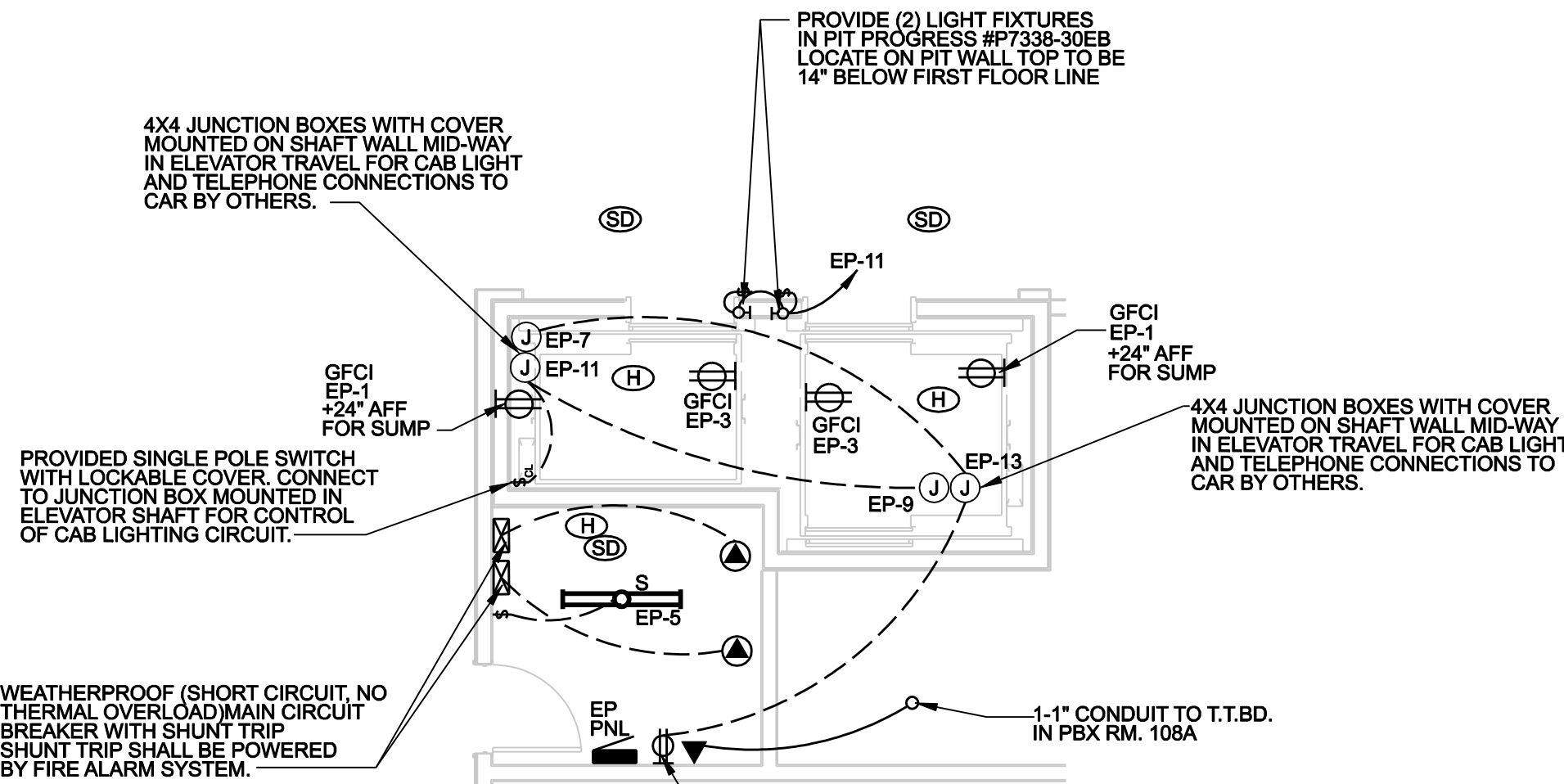
KING
ELECTRICAL PLAN
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KING SOFA
ELECTRICAL PLAN
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ACC DOUBLE QUEEN
ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"



ELEVATOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

ELEVATOR MANUFACTURER AND INSTALLER TO COMPLY TO CURRENT TITLE 24 STANDARDS, WHICH INCLUDES THE FOLLOWING:

- LIGHT POWER DENSITY FOR THE LUMINAIRES INSIDE THE ELEVATOR CAB SHALL BE NO GREATER THAN 0.6 WATTS PER SQUARE FOOT.
- ELEVATOR CAB VENTILATION FANS FOR CABS WITHOUT SPACE CONDITIONING SHALL NOT EXCEED 0.35 WATTS PER CFM AS MEASURED AT MAXIMUM SPEED.
- ELEVATOR MUST BE EQUIPPED WITH AUTOMATIC SHUTOFF CONTROLS

VERIFY EXACT LOCATION OF ALL DEVICE OUTLETS PRIOR TO ROUGH-IN

Provide arc-fault circuit interrupter protection for circuits in guest rooms, and suites as required by CEC 210.12(C)

GENERAL NOTES

1. GUESTROOMS AND BATHROOMS FOR HEARING IMPAIRED SHALL HAVE AN AUDIBLE AND VISUAL ALARM ACTIVATED BY THE IN ROOM SMOKE DETECTOR AND AN AUDIBLE AND VISUAL ALARM ACTIVATED BY THE BUILDING FIRE ALARM SYSTEM.
2. SMOKE DETECTORS IN GUEST UNITS SHALL BE PART OF THE BUILDING FIRE ALARM SYSTEM AND NOT WIRED TO 120 V GUESTROOM CIRCUITS.
3. PROVIDE CAPTIVE CARD SWITCH LEVITON #KSWP-ODEX (W/ NEUTRAL FOR BACKLIGHT) FOR 1/2 OF HOT RECEPTACLE. ONLY 1 HIGH EFFICACY FIXTURE WITH SWITCH WITHIN 7' OF DOOR SHALL BE WIRED AHEAD OF CARD SWITCH. QUADRAPLEX TO HAVE 1 DUPLEX CONTROLLED AND 1 DUPLEX UNCONTROLLED.
4. ALL 120V RECEPTACLES SHALL BE TAMPER RESISTANT PER CEC 406.11.
5. COMBINATION GFCI AND NIGHT OUTLET AT BATHROOMS. (LEVITON #GFNL1-W)
6. INSTALL PUSH BUTTON AT EACH HEARING IMPAIRED GUESTROOM FOR VISUAL DOORBELL. PROVIDE DISCONNECT SWITCH INSIDE DOOR FOR DOORBELL TRANSFORMER AND INSTALL TRANSFORMER IN CORRIDOR ABOVE ACCESSIBLE GRID CEILING.
7. COORDINATE PTAC FINAL CONNECTION WITHIN SKIRT BASE WITH MECHANICAL CONTRACTOR.
8. COORDINATE ALL FINAL LOCATIONS OF DEVICE WITH ARCHITECT AND OWNER.
9. PROVIDE HUMIDITY SENSOR WALL SWITCH FOR GUEST BATHROOM EXHAUST FANS PER CALGREEN CODE. LEVITON #PHSS-1LW.
10. ALL LIGHT SWITCHES SHALL BE MOUNTED 44" TO CENTER ABOVE FINISHED FLOOR. UNLESS OTHERWISE NOTED.
11. ALL RECEPTACLES AND LOW VOLTAGE BOXES SHALL BE MOUNTED 18" TO CENTER ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED.
12. ALL WIRING IN GUESTROOMS (R1 OCCUPANCIES) OF TYPE V CONSTRUCTION SHALL BE TYPE NM ROMEX PER CEC 334.10.

KEYED NOTES

1. HALF OF RECEPTACLES WITHIN GUEST ROOMS SHALL BE CONTROLLED VIA 120V CAPTIVE CARD SWITCH. ONLY FIRST SWITCH SHALL BE WIRED AHEAD OF THE CAPTIVE CARD SWITCH FOR CONTROL OF THE RECESSED LIGHTS AT ENTRY. ADD ADDITIONAL RELAY AS NEEDED FOR ADDITIONAL CONTROLLED CIRCUITS
2. PROVIDE A 120V RECEPTACLE AT 6" BELOW FINISHED CEILING TO MOTORIZED DRAPES. PROVIDE 3/4" ENT CONDUIT FROM EACH SIDE OF WINDOW TO SWITCH LOCATION FOR LOW VOLTAGE CONTROL WIRING. COORDINATE FINAL LOCATION OF RECEPTACLES AND DRAPERY CONTROL SWITCH WITH ARCHITECT AND OWNER.
3. PROVIDE A 1/2 WHIP OUT UNDER PTAC UNIT FOR CONNECTION TO SUB-BASE SKIRT TO BE PROVIDED BY OTHERS.
4. PROVIDE 3/4" ENT CONDUIT FROM GUESTROOM BOX BY TV TO CORRIDOR PER HILTON STANDARD. ALL CABLING SHALL HAVE FUTURE MEAN OF REPLACEMENT. PROVIDE SEPARATE 1G BOX FOR BLUE CAT5 DATA AT GUEST SUITE FOR WIRELESS ACCESS POINT. TV BLACK COAX, TV BLACK CAT5 AND PHONE WHITE CAT5 SHALL BE IN SAME 1G BOX IN A 3 PORT KEYSTONE PLATE.
5. MICROWAVE/HOOD ELECTRICAL MOUNTED AT HEIGHT SHOWN.

ELECTRICAL OUTLET HEIGHTS (U.N.O.)

TYPICAL WALL OUTLET	- 18" A.F.F.
BATHROOM VANITY OUTLET	- 45" A.F.F.
ACC- BATHROOM VANITY OUTLET	- 44" A.F.F.
GFI OUTLET AT WETBAR	- (48" A.F.F. MAX.)

ELECTRICAL LEGEND

S	L "LITE-A-SWITCH" LED BAKELITE FACEPLATE. SWITCH ILLUMINATE ON LOAD OFF. A- CARD KEY MASTER SWITCH.
TV	TELEVISION CABLE OUTLET
⊕	DUPLEX RECEPTACLE
⊕	GFI DUPLEX RECEPTACLE
⊕	QUADRUPLEX RECEPTACLE
⊕	ABOVE COUNTER DUPLEX RECEPTACLE
⊕	ABOVE COUNTER GFI DUPLEX RECEPTACLE
⊕	CONNECTION POINT TO EQUIPMENT SPECIFIED, FURNISHED, AND INSTALLED UNDER OTHER SECTIONS. ELECTRICAL CONTRACTOR TO SUPPLY RACEWAY AND CONDUCTORS AND MAKE FINAL CONNECTION TO EQUIPMENT UNDER THIS SECTION. UNO
▼	TELEPHONE OUTLET
▼	DUPLEX VOICE/DATA OUTLET
⊕	DOOR BELL/STROBE =80" TO BOTTOM OF DEVICE. UNO
⊕	BELL BUTTON
SD	SMOKE DETECTOR
⊕	FIRE ALARM/HORN STROBE. =80" TO BOTTOM OF DEVICE. UNO.
⊕	1/2 HOT DUPLEX RECEPTACLE
⊕	1/2 HOT QUADRUPLEX RECEPTACLE

NOTES

1. AT ADJACENT ROOMS, ELECTRICAL OUTLET LOCATIONS INCLUDING TV AND TELEPHONE OUTLETS, SHALL BE SHIFTED 6" FOR INSTALLATION. THE LOCATIONS SHALL BE SHIFTED TOWARDS THE ENTRY TO AVOID CONFLICTS WITH FURNITURE. THIS SHALL NOT AFFECT LIGHT FIXTURE OR FURNITURE LOCATIONS. BACK TO BACK OUTLETS ARE NOT ALLOWED.
2. LIGHT SWITCH AND G.F.I. OUTLET CAN BE MOUNTED IN COMMON 4X4 BOX WITH COVER PLATE. COORDINATE CLEARANCE WITH ARCHITECTURAL PLANS.
3. HEIGHT OF ALL SWITCHES OUTLETS, ETC., TO MEET ADA REQUIREMENTS AND/OR LOCAL CODES.

NOTE: ELECTRICAL DEVICES ARE SHOWN IN APPROXIMATE LOCATION. REFER TO ARCHITECTURAL SHEETS TITLED GUEST ROOM INTERIOR ELEVATIONS FOR ELECTRICAL LAYOUT, EXACT LOCATIONS AND DIMENSIONS OF ALL DEVICES PRIOR TO ROUGH IN.

PERMIT# BLD19-00927

REVISIONS	BY
1. CITY REVISIONS 8/15/19	JW
2. CITY REVISIONS 3/17/20	JW

PRIME GROUP
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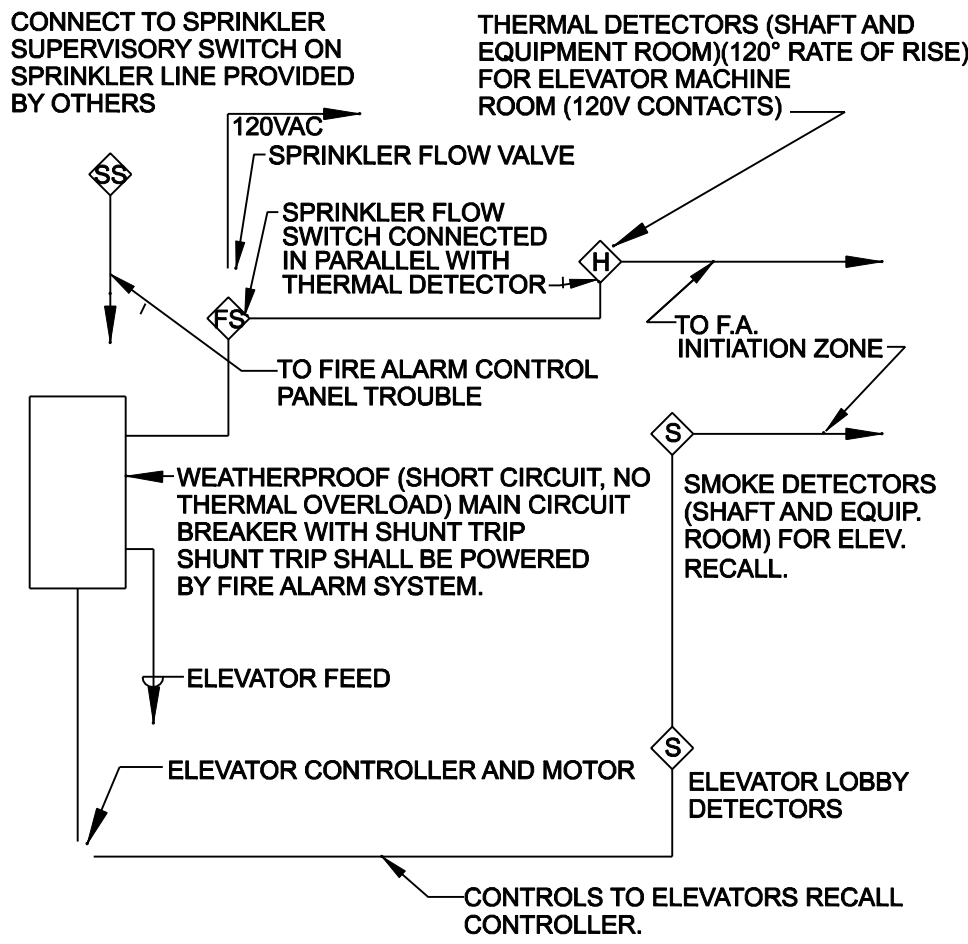
Kortner
Associates LLC

HAMPTON INN
NEWHALL RANCH RD
SANTA CLARITA, CA 91365

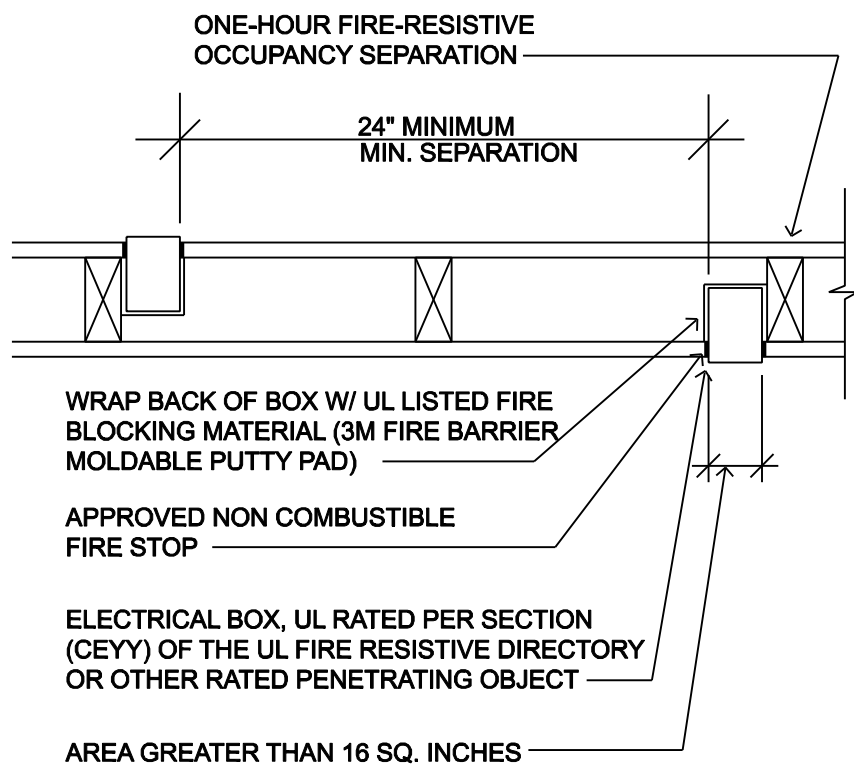
LARGE SCALE ELECTRICAL/POWER PLANS

DRAWN
JW/AB/TB
CHECKED
JB
DATE
APR 23, 2019
SCALE
AS NOTED
JOB NO.
15-112
SHEET
E3.1

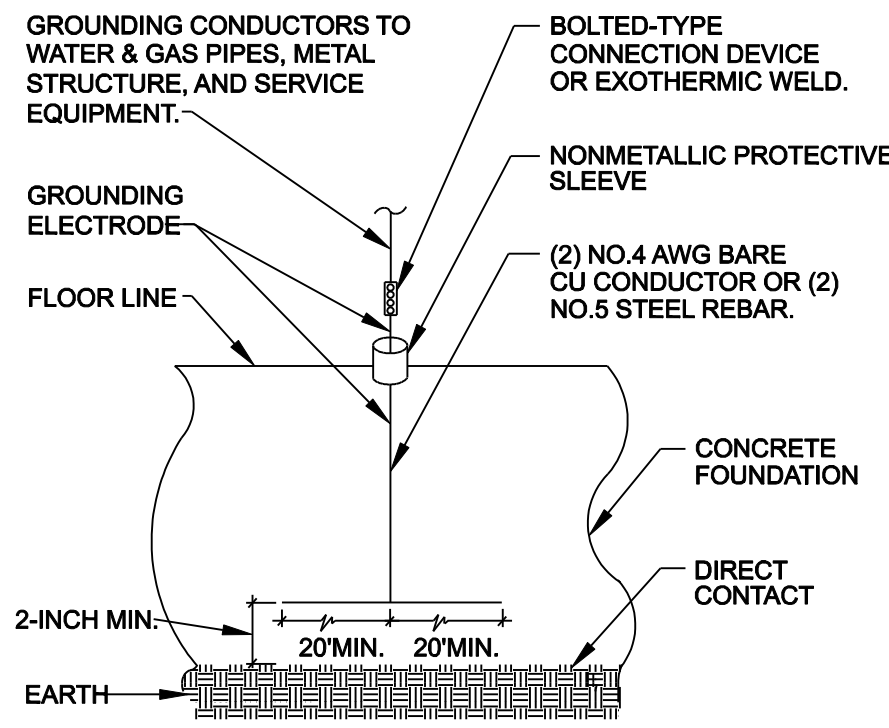
OF SHEETS



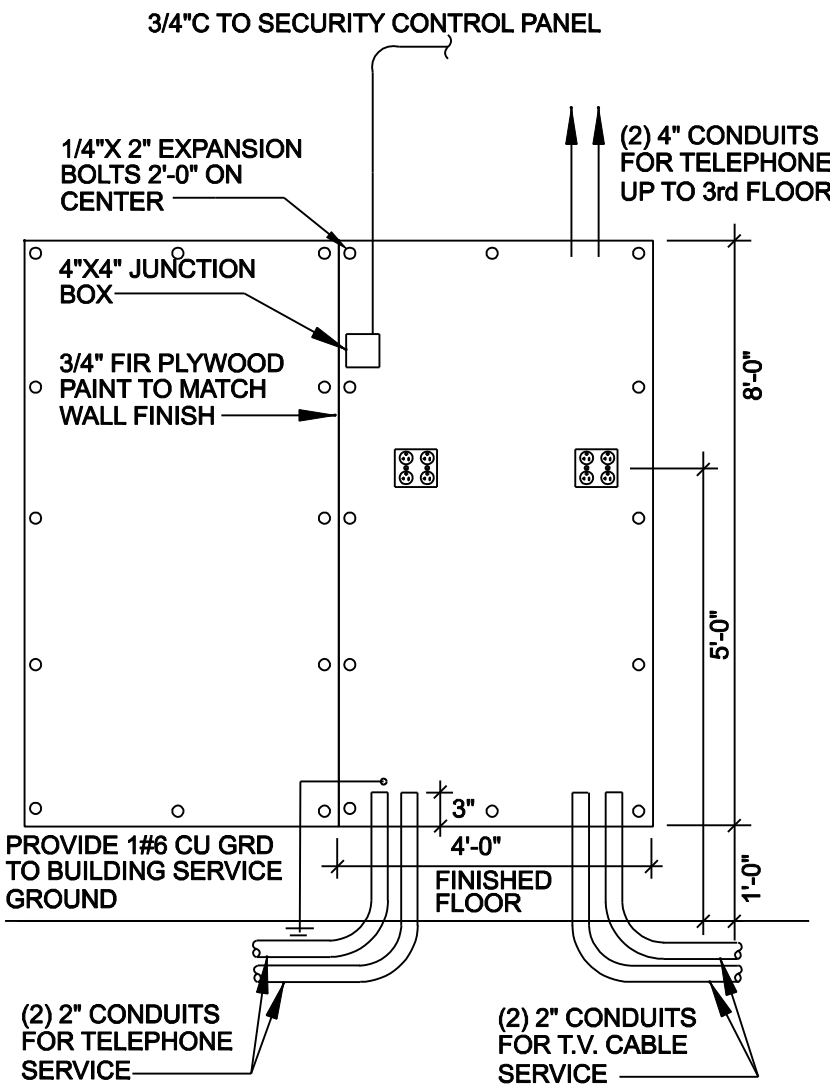
ELEVATOR SHUT DOWN CONTROL DIAGRAM
SCALE: NONE



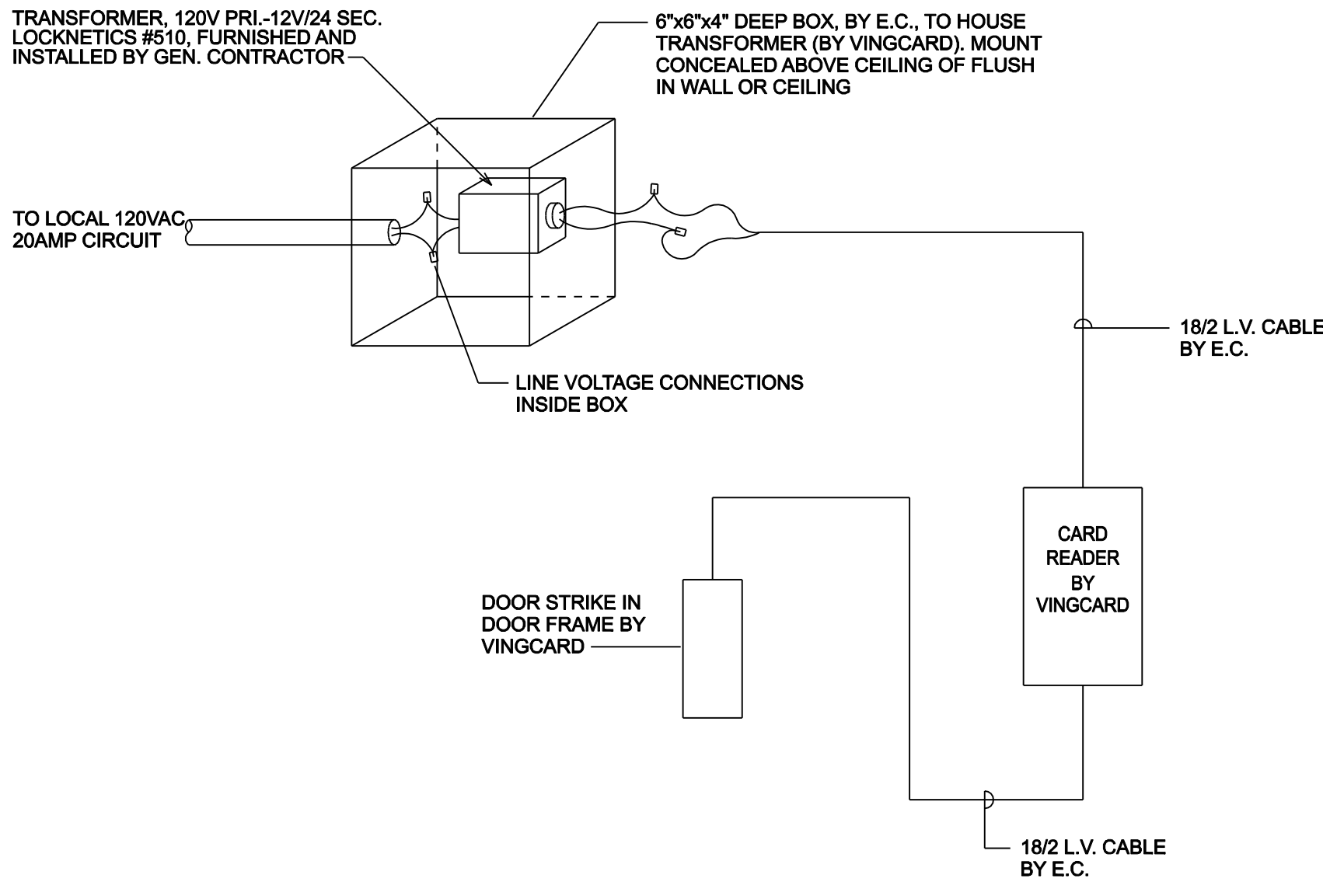
WALL OUTLET BOX AT ONE HOUR CEILING
SCALE: NONE



UGR SERVICE GROUNDING DETAIL
SCALE: NONE



TEL/TV TERM. BOARD MOUNTING DETAIL
SCALE: NONE



REMOTE CARD READER
SCALE: NONE

HOMEWOOD AND HAMPTON ELECTRICAL DEMAND CALCULATIONS

HOMEWOOD SUITES AND HAMPTON DEMAND CALCULATIONS

SUITES							
GUEST ROOM		ROOM	# OF ROOMS	AREA (FT²)	Total Sq. Ft.	LOAD (VA)	
LITE/GEN REC	KING STUDIO A	30	425	12750	2 VA PER SQ. FT	25500	
LITE/GEN REC	KING STUDIO B	10	445	4450	2 VA PER SQ. FT	8900	
LITE/GEN REC	KING STUDIO C	5	465	2325	2 VA PER SQ. FT	4650	
LITE/GEN REC	KING STUDIO E	4	456	1824	2 VA PER SQ. FT	3648	
LITE/GEN REC	KING STUDIO F	4	430	1720	2 VA PER SQ. FT	3440	
LITE/GEN REC	KING STUDIO G	26	410	10660	2 VA PER SQ. FT	21320	
LITE/GEN REC	KING SUITE A	4	570	2280	2 VA PER SQ. FT	4560	
LITE/GEN REC	KING SUITE D	4	545	2180	2 VA PER SQ. FT	4360	
LITE/GEN REC	DOUBLE QUEEN SUITE	14	620	8680	2 VA PER SQ. FT	17360	
LITE/GEN REC	ACC KING STUDIO	1	572	572	2 VA PER SQ. FT	1144	
LITE/GEN REC	ACC KING SUITE	1	571	571	2 VA PER SQ. FT	1142	
LITE/GEN REC	ACC KING STUDIO B	4	580	2320	2 VA PER SQ. FT	4640	
Total:			107		46869		
SUBTOTAL:						93738	
CEC Table 220.12							
GUEST ROOM		ROOM	# OF ROOMS	AREA (FT²)	Total Sq. Ft.	LOAD (VA)	
LITE/GEN REC	KING STANDARD	10	436	4360	2 VA PER SQ. FT	8720	
LITE/GEN REC	KING ACCESSIBLE	3	373	1119	2 VA PER SQ. FT	2238	
LITE/GEN REC	KING SOFA	13	373	4849	2 VA PER SQ. FT	9698	
LITE/GEN REC	KING	4	330	1320	2 VA PER SQ. FT	2640	
LITE/GEN REC	DBL QUEEN	46	323	14858	2 VA PER SQ. FT	29716	
LITE/GEN REC	ACC DBL QUEEN	2	455	910	2 VA PER SQ. FT	1820	
					0	2 VA PER SQ. FT	0
					0	2 VA PER SQ. FT	0
					0	2 VA PER SQ. FT	0
Total:			78		27416		
SUBTOTAL:						54832	
CEC Article 220.52							
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PANEL EP PANEL SCHEDULE

208Y120V, 3 PHASE 4 WIRE 200 BUS
BRACED FOR 22,000 AIC RMS SYM
FLUSH MOUNTED-LTG AND POWER PANEL

2003 MAIN BREAKER PROVIDE TYPED DIRECTORY													
CKT NO	WIRE SIZE	DESCRIPTION	AMP LOAD	BKR LOAD	PHASE	A	B	C	P	BKR LOAD	DESCRIPTION	WIRE SIZE	CKT NO
1	12	ELEVATOR SUMP	13.9	20	1	75.9				62.1	ELEVATOR 1	2	2
3	12	REC: ELEVATOR PIT	4.5	20	1		66.6			62.1		2	4
5	12	MACHINE RM, REC/LGHT	3.0	20	1			65.1				2	6
7	12	ELEVATOR HVAC	15.0	20	1	77.1				62.1	ELEVATOR 2	2	8
9	12	ELEVATOR HVAC	15.0	20	1		77.1			62.1		2	10
11	12	ELEV 1 REC/LGHT	5.0	20	1			67.1				2	12
13	12	ELEV 2 REC/LGHT	5.0	20	1	5.0						2	14
15	12											2	16
17	12											2	18
TOTAL PHASE LOADS AMP 153.0 143.7 132.2 143.0 AMPS CONNECTED LOAD													
VA 18360 17244 15864 51468 VA													

PANEL 'A1' PANEL SCHEDULE

208Y120V, 3 PHASE 4 WIRE 300 BUS
BRACED FOR 22,000 AIC RMS SYM
FLUSH MOUNTED-LTG AND POWER PANEL

3003 MAIN BREAKER PROVIDE TYPED DIRECTORY													
CKT NO	WIRE SIZE	DESCRIPTION	AMP LOAD	BKR LOAD	PHASE	A	B	C	P	BKR LOAD	DESCRIPTION	WIRE SIZE	CKT NO
1	12	REC-RM 101	13.5	20	1	25.5				12.0	REC-RM 110	12	2
3	12	REC-WET BAR RM 101	12.5	20	1		14.5			12.0	LTG-RM 110	12	4
5	12	REC-MICROWAVE RM 101	12.0	20	1			25.6	2	13.6	PTHP-1	12	6
7	12	LTG-RM 101	2.0	20	1	15.6				13.6		12	8
9	12	PTHP-1	13.6	20	2		25.6			12.0	REC-MEETING RM	12	10
11	12		16.6					24.1	1	20	7.5 REC-PREFUNCTION RM	12	12
13	12	REC-RM 103	12.0	20	1	16.5				12.0	4.5 REC-SCREEN	12	14
15	12	LTG-RM 103	2.0	20	1		6.0			12.0	4.0 REC-RESTROOM	12	16
17	12	PTHP-1	13.6	20	2			24.1	1	20	10.5 REC-HALL 102	12	18
19	12		13.6			16.6				12.0	3.0 REC-MECH	12	20
21	12	REC-RM 105	12.0	20	1		25.5			12.0	13.5 REC-HALL	12	22
23	12	LTG-RM 105	2.0	20	1			11.6	1	20	9.6 F-5	12	24
25	12	PTHP-1	13.6	20	2	25.3				12.0	11.7 F-6	12	26
27	12		13.6				30.3			12.0	16.7 CU-5	12	28
29	12	REC-RM 107	12.0	20	1			28.7		12.0	16.7	12	30
31	12	LTG-RM 107	2.0	20	1	28.7				2.45	26.7 CU-6	12	32
33	12	PTHP-1	13.6	20	2		40.3			26.7		12	34
35	12		13.6					26.9	2	20	13.3 HP-1	12	36
37	12	REC-RM 109	13.5	20	1	26.8				13.3		12	38
39	12	LTG-RM 109	2.0	20	1		3.5			12.0	1.5 FACP	12	40
41	12	PTHP-1	13.6	20	2			15.1	1	20	1.5 FIRE ALARM ANUNCIATOR	12	42
43	12		13.6			24.6				12.0	11.0 WATER HEATER	12	44
45	12	REC-RM 102	12.0	20	1		23.0			12.0	11.0 WATER HEATER	12	46
47	12	REC-WET BAR RM 102	12.5	20	1			16.1	1	20	3.6 LTG-EXTERIOR	12	48
49	12	REC-MICROWAVE RM 102	12.0	20	2	20.9				12.0	8.9 LTG-HALL	12	50
51	12	LTG-RM 102	2.0	20	1		16.4			12.0	2.0 LTG-MEETING/RESTROOMS	12	52
53	12	PTHP-1	13.6	20	2			14.0	1	20	2.0 LTG-HALL SCONCES	12	54
55	12		13.6			21.1				12.0	7.5 CARD READER	12	56
57	12	REC-RM 104	12.0	20	1		15.0			12.0	3.0 SMOKE DAMPERS	12	58
59	12	LTG-RM 104	2.0	20	1			2.0	1	20		12	60
61	12	PTHP-1	13.6	20	2	13.6				12.0		12	62
63	12		13.6				13.6			12.0		12	64
65	12	REC-RM 106	12.0	20	1			12.0	1	20		12	66
67	12	LTG-RM 106	2.0	20	1		2.0			12.0		12	68
69	12	PTHP-1	5.1	20	2		5.1			12.0		12	70
71	12		13.6					13.6	1	20		12	72
73	12	REC-RM 108	13.6	20	1	13.6				12.0		12	74
75	12	LTG-RM 108	2.0	20	1		2.0			12.0		12	76
77	12	PTHP-1	13.6	20	2			13.6	1	20		12	78
79	12		13.6			13.6				12.0		12	80
81	12	SPARE					0.0			12.0	SPARE	12	82
83	12	SPARE					0.0			12.0	SPARE	12	84
TOTAL PHASE LOADS AMP 264.4 220.8 227.4 237.5 AMPS CONNECTED LOAD													
VA 31728 26491 27288 85507 VA													

PANEL 'A4' PANEL SCHEDULE

208Y120V, 3 PHASE 4 WIRE 300 BUS
BRACED FOR 22,000 AIC RMS SYM
FLUSH MOUNTED-LTG AND POWER PANEL

3003 MAIN BREAKER PROVIDE TYPED DIRECTORY													
CKT NO	WIRE SIZE	DESCRIPTION	AMP LOAD	BKR LOAD	PHASE	A	B	C	P	BKR LOAD	DESCRIPTION	WIRE SIZE	CKT NO
1	12	REC-RM 401	13.5	20	1	27.0				12.0	REC-RM 402	12	2
3	12	REC-WET BAR RM 401	12.5	20	1		25.0			12.0	REC-WET BAR RM 402	12	4
5	12	REC-MICROWAVE RM 401	12.0	20	1			24.0	1	20	12.0 REC-RM 402	12	6
7	12	LTG-RM 401	2.0	20	1	4.0				12.0	2.0 LTG-RM 402	12	8
9	12	PTHP-1	13.6	20	2		27.2			12.0	13.6 PTHP-1	12	10
11	12		13.6					27.2		12.0	13.6	12	12
13	12	REC-RM 403	12.0	20	1	24.0				12.0	REC-RM 404	12	14
15	12	LTG-RM 403	2.0	20	1		4.0			12.0	2.0 LTG-RM 404	12	16
17	12	PTHP-1	13.6	20	2			27.2	2	20	13.6 PTHP-1	12	18
19	12		13.6							12.0	13.6	12	20
21	12	REC-RM 405	12.0	20	1		24.0			12.0	REC-RM 406	12	22
23	12	LTG-RM 405	2.0	20	1			4.0	1	20	2.0 LTG-RM 406	12	24
25	12	PTHP-1	13.6	20	2	27.2				12.0	13.6 PTHP-1	12	26
27	12		13.6				27.2			12.0	13.6	12	28
29	12	REC-RM 407	12.0	20	1			24.0		12.0	REC-RM 408	12	30
31	12	LTG-RM 407	2.0	20	1		4.0			12.0	2.0 LTG-RM 408	12	32
33	12	PTHP-1	13.6	20	2			27.2	2	20	13.6 PTHP-1	12	34
35	12		13.6					27.2		12.0	13.6	12	36
37	12	REC-RM 409	12.0	20	1	24.0				12.0	REC-RM 410	12	38
39	12	LTG-RM 409	2.0	20	1		22.0			12.0	2.0 LTG-RM 410	12	40
41	12	PTHP-1	13.6	20	2			27.2	2	20	13.6 PTHP-1	12	42
43	12		13.6				27.2			12.0	13.6	12	44
45	12	REC-RM 411	12.0	20	1		24.0			12.0	REC-RM 414	12	46
47	12	LTG-RM 411	2.0	20	1			4.0	1	20	2.0 LTG-RM 314	12	48
49	12	PTHP-1	13.6	20	2	27.2				12.0	13.6 PTHP-1	12	50
51	12		13.6				27.2			12.0	13.6	12	52
53	12	REC-RM 313	12.0	20	1			24.0	1	20	12.0 REC-RM 416	12	54
55	12	LTG-RM 313	2.0	20	1		4.0			12.0	2.0 LTG-RM 416	12	56
57	12	PTHP-1	13.6	20	2			27.2	2	20	13.6 PTHP-1	12	58
59	12		13.6					27.2		12.0	13.6	12	60
61	12	REC-RM 415	12.0	20	1	24.0				12.0	REC-RM 418	12	62
63	12	LTG-RM 415	2.0	20	1			4.0	1	20	2.0 LTG-RM 418	12	64
65	12	PTHP-1	13.6	20	2			27.2	2	20	13.6 PTHP-1	12	66
67	12		13.6				27.2			12.0	13.6	12	68
69	12	REC-RM 417	12.0	20	1		14.0			12.0	2.0 LTG-HALL SCONCES	12	70
71	12	LTG-RM 417	2.0	20	1			2.0	1	20		12	72
73	12	PTHP-1	13.6	20	2	13.6				12.0		12	74
75	12		13.6				13.6			12.0		12	76
77	12	REC-HALL	12.0	20	1			12.0	1	20		12	78
79	12	LTG-CORRIDOR	11.3	20	1		11.3			12.0		12	80
81	12	ICE MACHINE	10.0	20	1		10.0			12.0		12	82
83	12	VENDING MACHINE	10.0	20	1			10.0	1	20		12	84
TOTAL PHASE LOADS AMP 271.9 276.6 267.2 271.9 AMPS CONNECTED LOAD													
VA 32628 33192 32064 97884 VA													

PANEL 'M1' PANEL SCHEDULE

208Y120V, 3 PHASE 4 WIRE 200 BUS
BRACED FOR 22,000 AIC RMS SYM
FLUSH MOUNTED-LTG AND POWER PANEL

2003 MAIN BREAKER PROVIDE TYPED DIRECTORY													
CKT NO	WIRE SIZE	DESCRIPTION	AMP LOAD	BKR LOAD	PHASE	A	B	C	P	BKR LOAD	DESCRIPTION	WIRE SIZE	CKT NO
1	10	CU-1	17.6	30	2	34.4				16.8	REC-ROOF	12	2
3	10		17.6				26.9			15	9.3 F-1	14	4
5	10	CU-2	17.6	30	2			26.9		15	9.3 F-2	14	6
7	10		17.6				26.9			15	9.3 F-3	14	8
9	10	CU-3	17.6	30	2		26.9			15	9.3 F-4	14	10
11	10		17.6					25.6		15	8.0 HEAT TRACE	12	12
13	10	CU-4	17.6	30	2	25.6				20	8.0 HEAT TRACE	12	14
15	10		17.6				25.6			1	20.0 HEAT TRACE	12	16
17	12	ROOF EXHST FANS	5.4	20	1			13.4		1	20.0 HEAT TRACE	12	18
19	12	ROOF EXHST FANS	6.4	20	1	14.4				1	20.0 HEAT TRACE	12	20
21	12	BUILDING SIGN	6.0	20	1		14.0			1	20.0 HEAT TRACE	12	22
23	12	BUILDING SIGN	6.0	20	1			21.0		1	20.0 GUEST WASHER	12	24
25	12		20	1	22.2				2	30	22.2 GUEST DRYER	12	26
27	12		20	1			22.2			1	20.0	10	28
29	12		20	1				14.0	1	20	22.2 STAIR LTP-POWER	12	30
31	12		20	1	0.0				1	20		12	32
33	12		20	1		0.0			1	20		12	34
35	12		20	1			0.0		1	20		12	36
37	12		20	1	0.0				1	20		12	38
39	21		20	1		0.0			1	20		21	40
41	12							0.0	1	20	SPARE	12	42
TOTAL PHASE LOADS			AMP	123.5	115.6	100.9				113.3	AMPS	CONNECTED LOAD	
			VA	14820	13872	12108				28692	VA		

REVISIONS	BY
1	CITY REVISIONS 5/18/20

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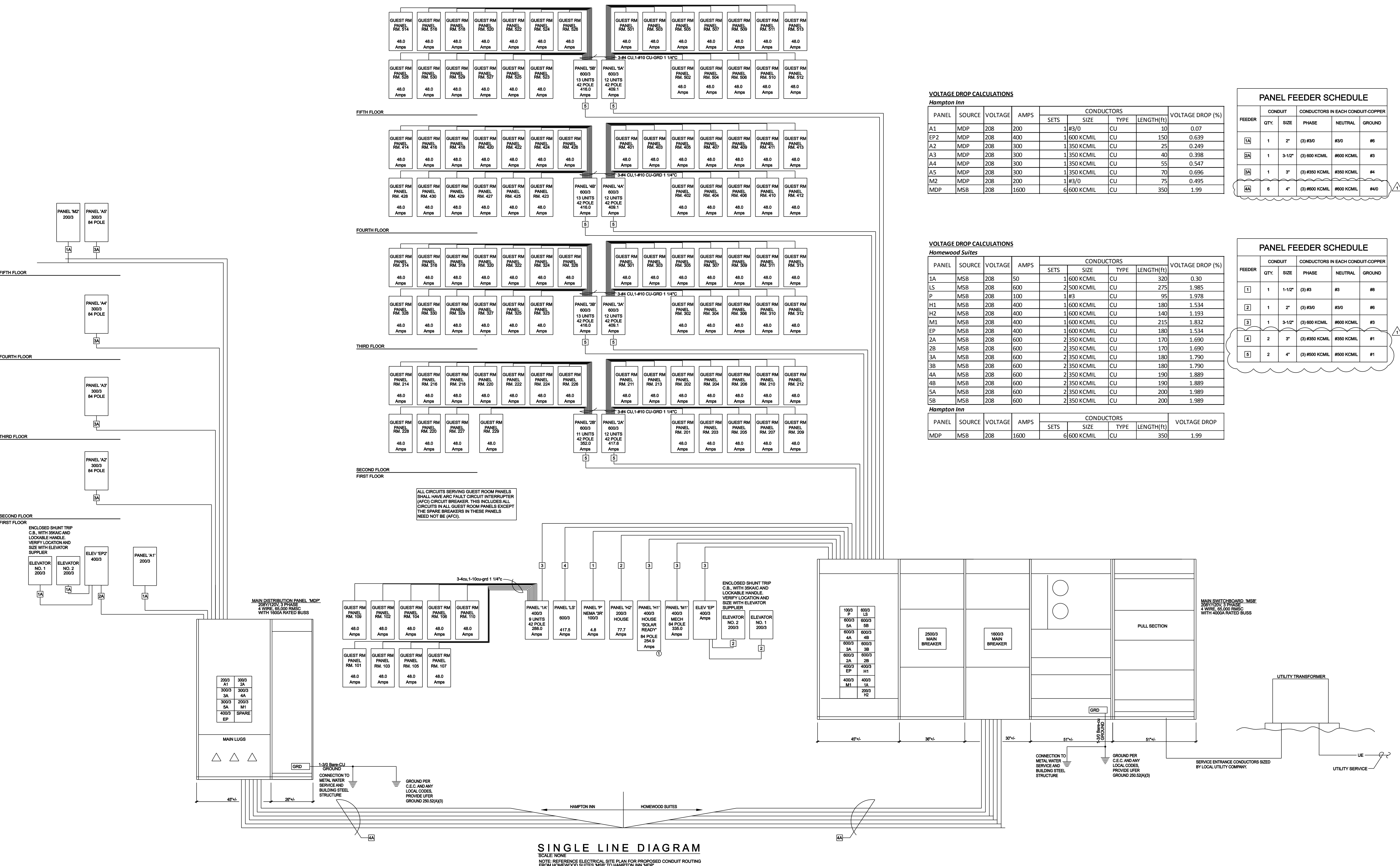
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HAMPTON INN
NEWHALL RANCH RD
SANTA CLARITA, CA 91355
SINGLE LINE DIAGRAM

DRAWN
JW/AJ/AB/TB
CHECKED
JB
DATE
MAR 18, 2020
SCALE
AS NOTED
JOB NO.
15-112
SHEET
E4.3
OF SHEETS



Where more than one driving machine disconnecting means is supplied by a single feeder, the OCPDs in each disconnecting means shall be selectively coordinated with any other supply side OCPDs. Selective coordination shall be selected by a licensed professional engineer. (CEC 620.62)

CITY OF SANTA CLARITA
BUILDING & SAFETY

APPROVED
Under SCMC Titles 16, 19, 20, 21, 24, 25
Oct 6, 2020
S. McCord

BLD19-00927
The approved plans must be available at the construction site at all times. Changes or alterations to approved plans must be submitted to the City of Santa Clara Building & Safety Division. The approval of these plans shall not be construed to permit or approve any violation of the applicable codes, ordinances, or other laws.

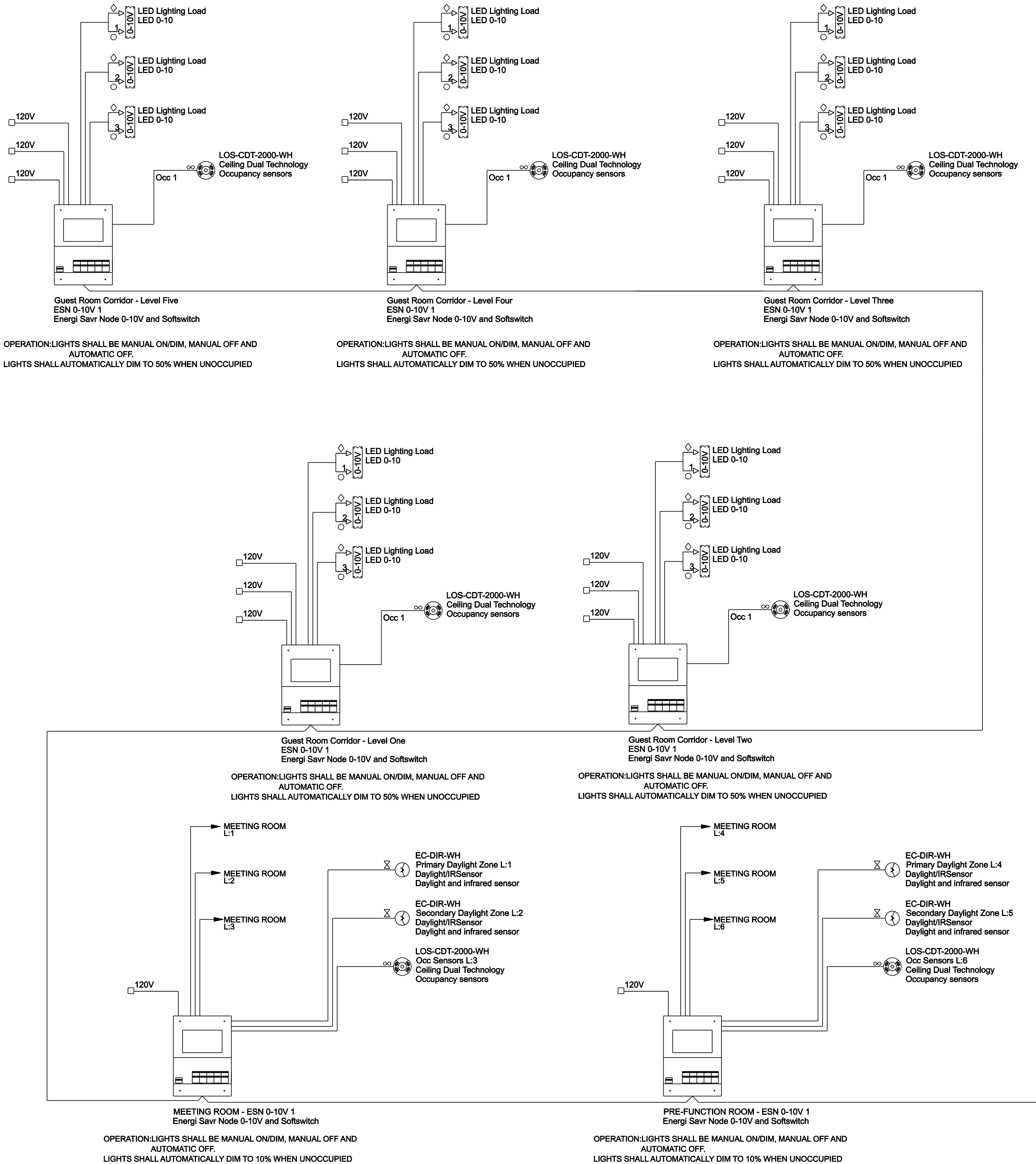
PERMIT# BLD19-00927

LUMINAIRE SCHEDULE

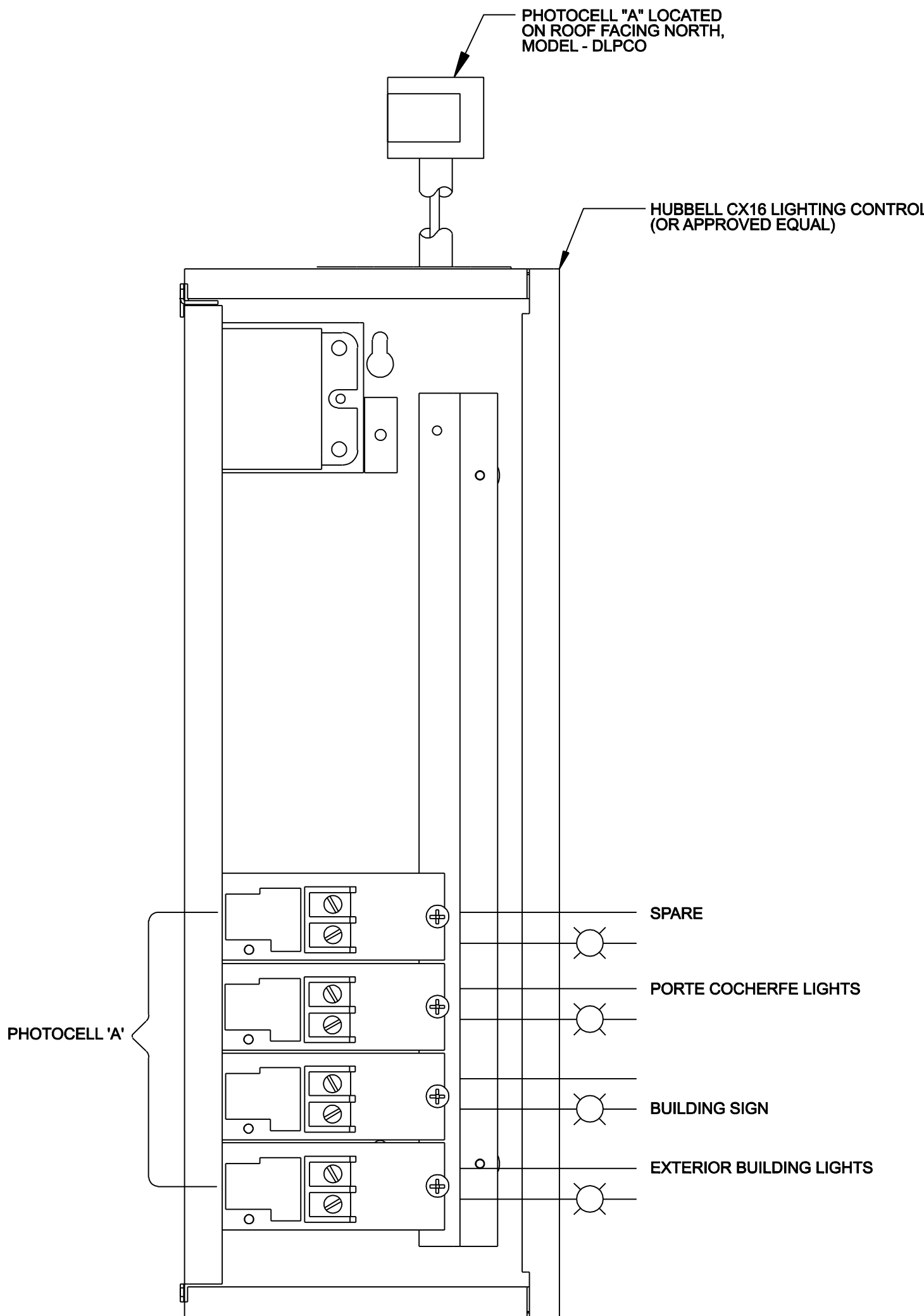
A	B	C	E	F	G	H	H
TYPE	MANUFACTURER	MODEL NUMBER	LAMPS/BALLAST	QUANTITY	FTS PER FIXT	D X E	REMARKS
A2-A	KURT VERSEN	F1332 40 30 12 D	LED	238	45	10710	GREAT ROOM DOWNLIGHTS
EM	LITHONIA	ELM2LF	INCLUDED	25	4.8	120	RMRTGRNVY BUG EYE FIXTURE
EX	LITHONIA	LQM-P-W-2-G-EL-N	INCLUDED	5	2.4	12	DOUBLE FACE EXIT
EX1	LITHONIA	LQM-P-W-1-G-EL-N	INCLUDED	8	2.4	19.2	SINGLE FACE EXIT
EX2	LITHONIA	LQM-P-W-3-G-EL-N-SWOI	INCLUDED	7	2.4	16.8	AREA OF REFUGE
F	SONNEMAN	OMBRA 1861.24F	LED	78	13	1014	GUEST ROOM VANITY FIXTURE
ID	SONNEMAN	MIDTOWN 2752.72-WL	LED	44	20	880	GUEST ROOM WALL SCONCE
R	GOTHAM	EVO 30/20-8AR-WD-LSS-120	LED	6	31.6	189.6	CANOPY LIGHTING
R1	GOTHAM	EVO 30/20-6AR-WD-LSS-MVOLT	LED	78	23.2	1809.6	GUEST ROOM ROLL IN BATHS
RW	LITHONIA	REAL6 D6MW ESL 1000L 35K .60SC L7XLED T24	LED	78	11	858	FLUORESCENT WET LOCATION
S	LITHONIA	CSS L48 AC03 MVOLT 35K 80CRI	LED	18	28	504	FLUORESCENT LOW PROFILE WRAP AROUND LENS
SA	LITHONIA	WL4-30L-EZ1-LP840	LED	10	39.5	395	STAIRWELL LED FIXTURE
T1	LITHONIA	2ACL2-33L-EZ1 LP835	LED	14	29	406	LED 2X2 GRID TROFFER
W1	LITHONIA	WSR-LED P2 40K SR3 MVOLT DDBTXD	LED	5	29	145	EXTERIOR WALL LIGHT

LIGHTING CONTROL SYSTEM SPECIFICATIONS:

DESIGN IS BASED ON LUTRON DIMENSIONS 4000 SYSTEM
CONTRACTOR TO PROVIDE ALL NECESSARY COMPONENTS
TO COMPLETE INSTALLATION OF LIGHTING SYSTEM.



LIGHTING CONTROL SCHEMATIC



EXTERIOR LIGHTING CIRCUITS

- NOTES:
1. DETAIL SHOWN FOR DESIGN INTENT. COORDINATE SPECIFIC REQUIREMENTS WITH MANUFACTURERS LITERATURE AND SPECIFICATIONS.
 2. RELAY SHALL BE SUITABLE FOR ALL LIGHTING FIXTURES.

CONTROL PANEL REQUIREMENTS
PANEL SHALL BE CAPABLE OF LIGHT SWEEP ON/OFF CONTROLS
FOR BUILDING LIGHTING SHUT DOWN.
PROVIDE LOCAL OVERRIDE SWITCH. SWITCH TO BE LOCATED IN
MANAGER'S OFFICE.

CITY OF SANTA CLARITA
BUILDING & SAFETY



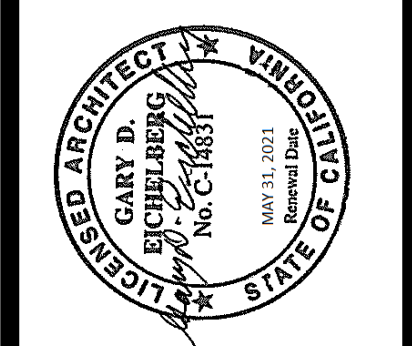
BLD19-00927
JOB NO. 15-112
SHEET

PERMIT# BLD19-00927

REVISIONS	BY
1 CITY REVISIONS 8/15/19	JW
2019 TITLE 24 UPDATE 8/25/20	AJ

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