ADDENDUM # 1

DATE:	6 February 2025	
PROJECT NAME:	VENTURE ACADEMY WELLNESS CENTER T.I.	
	2829 Transworld Drive	PROGRESS
	Stockton, CA	DESIG
PROJECT NUMBER:	899-32-24	
ATTENTION:	All Plan Holders	
BY:	Michael Loureiro	

This Addendum to the above-captioned project supersedes and supplements all portions of the bidding documents with which it conflicts. This Addendum is to become part of the bidding documents as originally issued. Each trade shall review the entire Addendum, including work of other trades, for revisions or clarifications regarding their own work.

THIS ADDENDUM MODIFIES THE FOLLOWING:

DRAWINGS	SPECIFICATIONS	DESIGN CHANGE

DESCRIPTION:

A. ALTERED ITEMS:

- 1. THE ELECTRICAL PLANS HAVE BEEN MODIFIED TO ADD A NEW R1 PANEL IN THE PROJECT AREA WITH ACCOMPANING SCOPE SINCE THE EXISTING R1 PANEL ON THE ORIGINAL BID PLANS WAS NOT PREVIOUSLY INSTALLED. THIS PLAN CHANGE IS REPRESENTED IN THE CLOUDED DELTA 1 AREAS.
- 2. THE ELECTRICAL PLANS HAVE BEEN MODIFIED TO ADD A CIRCUIT IN THE NEW R1 PANEL FOR THE VVT TRANSFORMER. THIS PLAN CHANGE IS ALSO REPRESENTED IN THE CLOUDED DELTA 1 AREAS.

B. CLARIFICATION ITEMS:

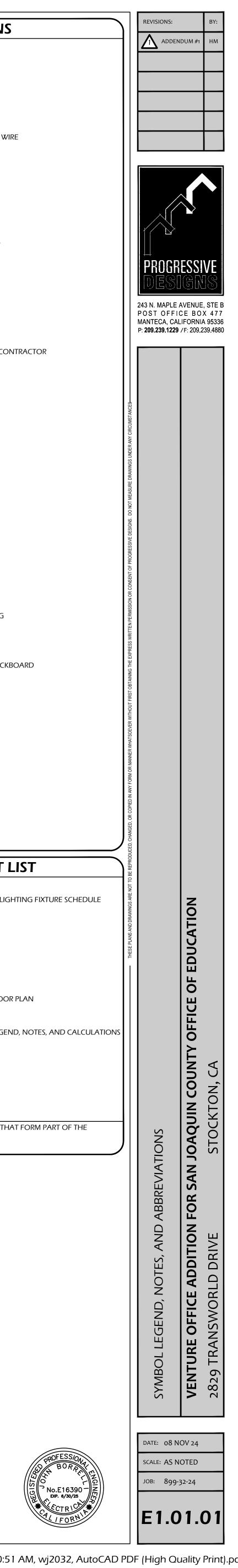
- 1. THE MECHANICAL AND PLUMBING DRAWINGS ARE AT THE END OF THE COMBINED PROJECT MANUAL, STARTING AT PAGE 131.
- 2. THE EXISTING RESTROOM PARTITIONS ARE TO BE REMOVED AND THE MANUFACTURER IS UNKNOWN. SJCOE'S RECENT RESTROOM BUILDS HAVE USED HADRIAN POWDER-COATED PARTITIONS.
- 3. THERE HAS NOT BEEN TESTING TO CONFIRM, BUT THE DESIGN TEAM BELIEVES THAT THE EXISTING FLOOR TILE IN THE RESTROOM IS INSTALLED ON SLAB ON GRADE CONCRETE, NOT A MORTAR BED.
- 4. THERE IS NO BID BOND REQUIRED FOR THIS PROJECT. SEPARATE PAYMENT AND PERFORMANCE BONDS IN AN AMOUNT EQUAL TO 100% OF THE TOTAL CONTRACT AMOUNT ARE REQUIRED.

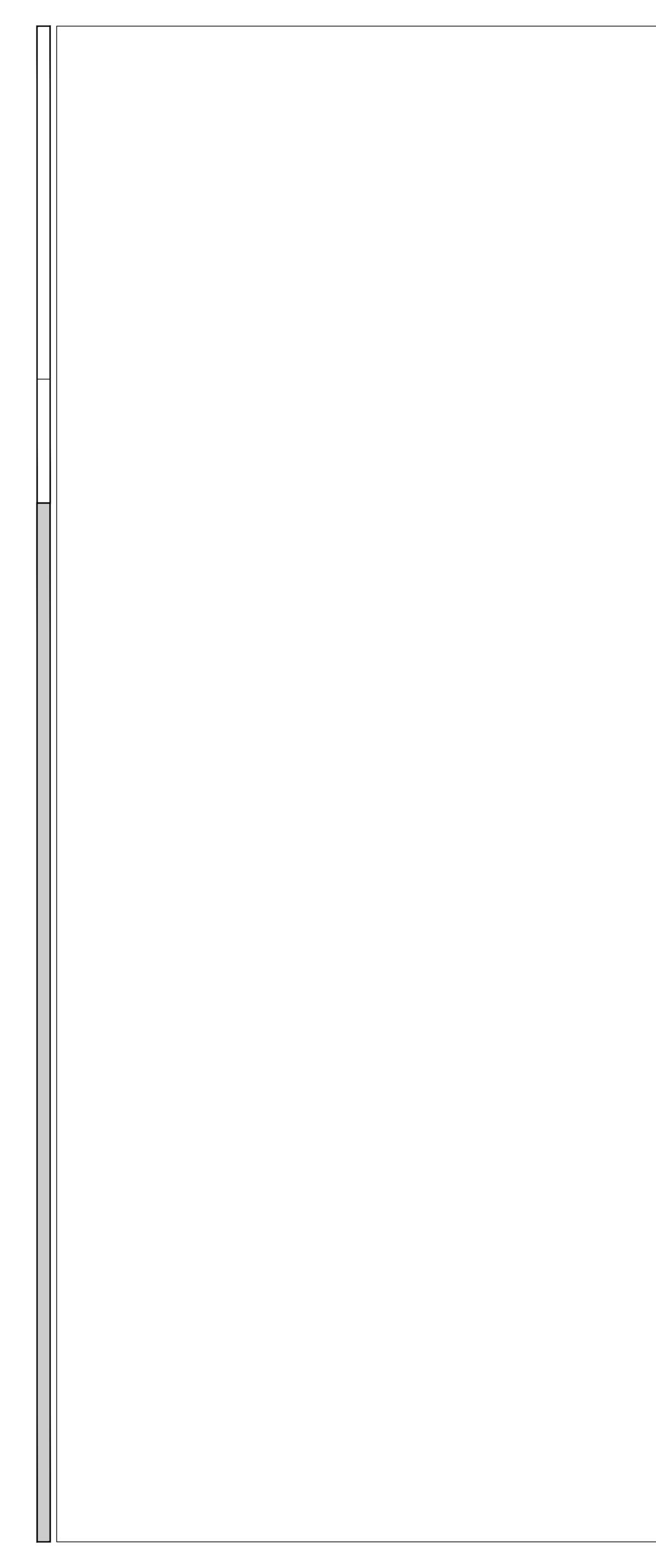
\square	GENERAL NOTES
IN PI M A N SI	ALL WORK AND MATERIAL SHALL CONFORM TO LATEST CODES AND ORDIN INTENTION OF THESE PLANS AND SPECIFICATIONS TO COVER ALL THINGS R PROVIDE COMPLETE AND OPERATIVE SYSTEMS. THE CONTRACTOR SHALL FL MATERIAL, TRANSPORTATION, EQUIPMENT, MISCELLANEOUS SERVICES, ETC. ACCOMPLISH THIS RESULT. ANYTHING WHICH MAY BE REASONABLY CONST NECESSARY PART OF THE INSTALLATION SHALL BE INCLUDED. NOTHING IN SPECIFICATIONS MAY BE CONSTRUED TO PERMIT WORK NOT CONFORMING CONSTRUCTION CODES.
2. A P C SI N R	ALL EQUIPMENT SHALL HAVE TESTING LABORATORY LABEL ATTACHED (U.L PER N.E.C. 110. PROOF OF TESTING LABELS REQUIRED WITH ALL SUBMITTAL CONTRACTOR SHALL BE RESPONSIBLE FOR ALL THESE REQUIREMENTS. THE SHALL NOTIFY THE ARCHITECT/ENGINEER PRIOR TO PURCHASING, IF ANY O MATERIAL FAILED THESE REQUIREMENTS. WHERE A FIELD CERTIFIED PRODU REQUIRED FOR FIELD ASSEMBLED COMPONENT, PROVIDE CERTIFIED REPOR APPROVED TESTING AGENCY ACCEPTABLE TO THE AUTHORITIES HAVING JU
3. T T C IN V	INCLUDE ALL TESTING FEES IN BID. THE ENGINEERING SERVICE ARE LIMITED TO PREPARATION OF PLANS AND S THE PLANS AND SPECIFICATIONS ARE INTENDED TO BE USED AS CONSTRUC ONLY AND NOT THE TOTAL INSTRUMENT OF CONTRACT DOCUMENTS. IT IS INTENTION OF ANY CONSTRUCTION PLANS TO DIVIDE WORK AMONG DIFFE VERIFY SCOPE OF WORK WITH GENERAL CONTRACTOR/OWNER SINCE THE I SUPERVISING THE JOB. THE ENGINEER WILL PROVIDE INTERPRETATION OF T
4. V R	CONSTRUCTION DOCUMENTS, BUT SUPERVISION IS UNDER THE RESPONSIBIL OWNER OR HIS APPOINTEE. WORKING CLEARANCE SHALL BE MAINTAINED AS PER C.E.C/N.E.C. FOR ALL I EQUIPMENT, DISCONNECT SWITCH, ETC. LOCAL UTILITY COMPANY WORKIN REQUIREMENT SHALL ALSO BE OBSERVED. POWER EQUIPMENT MANUFACT MAY VARY IN DIMENSION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR C
5. A M 1 Fl M P P P P	OF WORKING CLEARANCE REQUIREMENT WHEN LAYING OUT THE ELECTRIC ARC FLASH WARNING LABELS SHALL BE PLACED ON ALL ELECTRICAL DISTRIE MAIN SWITCHBOARDS, TRANSFORMERS, PANELS, PANELBOARDS, DISCONNE I 10.16. LABELS SHALL BE PER ANSI Z535.4 GUIDELINES. THE LABEL SHALL LIS FLASH INCIDENT ENERGY OF 140 CAL/CM ² FOR 480 VOLT SYSTEMS OR LOWI MAXIMUM BOLT FAULT CURRENT OF 42kAIC AT WORKING DISTANCES OF 24 ARC BOUNDARY OF 600 INCHES. CONTRACTOR SHALL HAVE THE EQUIPMEN PROVIDE THE ARC FAULT STUDIES OR RETAIN THE ELECTRICAL ENGINEER OF PERFORM THE STUDIES AND INCLUDE THE STUDIES IN THEIR BID. THESE STU PERFORMED SO THE MINIMUM VALUES INDICATED ABOVE ARE JUSTIFIED. F PROTECTIVE EQUIPMENT (PPE) SHALL BE WORN WHEN PERFORMING WORK
6. T E	ENERGIZED EQUIPMENT PER OSHA AND NFPA 70E. THE CONTRACTOR SHALL VERIFY EXACT LOCATION OF TERMINAL BOXES AN ENTRANCES OF ALL EQUIPMENT AGAINST SHOP DRAWINGS BEFORE STUBBI
7. IN A	OR PENETRATING EXTERIOR WALL(S) OF BUILDING(S). IN CASE OF INTERFERENCE BETWEEN ELECTRICAL EQUIPMENT SHOWN ON ⁻ AND OTHER EQUIPMENT, THE CONTRACTOR SHALL NOTIFY THE ENGINEER BEFORE PROCEEDING.
9. C B A	ALL OUTDOOR DEVICES SHALL BE WEATHERPROOF. ONLY MAJOR PULL BOXES ARE SHOWN. CONTRACTOR SHALL PROVIDE ADE BOXES WHERE THEY ARE REQUIRED TO MAKE A WORKABLE INSTALLATION. ABOVE GROUND SHALL BE PAD LOCKABLE. ALL PULL BOXES UNDERGROUN HOLD DOWN BOLTS AND BE TRAFFIC RATED.
10. N	HOLD DOWN BOLTS AND BE TRAFFIC RATED. MARK ALL PANELS WITH LAMANOID TAGS. PROVIDE TYPE WRITTEN PANEL S PANELS.
Т	ALL FLOOR/GROUND MOUNTED EQUIPMENT SHALL SIT ON A CONCRETE PA THAN SURROUNDING SURFACE FOR INTERIOR EQUIPMENT AND 6" FOR EXT EQUIPMENT.
12. C	CONTRACTOR SHALL FURNISH ALL MATERIALS, TOOLS, LABOR, EQUIPMENT NECESSARY TO COMPLETE INSTALLATION, CHECKOUT AND INITIAL OPERATI
S	CONTRACTOR SHALL VERIFY ALL DIMENSIONS AND GENERAL ARRANGEMEN SHOWN AND SHALL SUBMIT SHOP DRAWINGS FOR ALL EQUIPMENT PRIOR T
U	CAUTION SHOULD BE USED WHEN EXCAVATING OR TRENCHING TO LOCAT UNDERGROUND CONDUITS. COORDINATE WITH AGENCIES SUCH AS UNDE SERVICE ALERT PRIOR TO EXCAVATION.
H C S	THE CONTRACTOR SHALL BE RESPONSIBLE FOR HAVING VISITED THE SITE A HIMSELF AS TO THE CONDITIONS UNDER WHICH THE WORK IS TO BE PERFO CONTRACTOR SHALL CHECK ALL OF THE CONDITIONS WHICH MAY AFFECT SITE VISIT SHALL BE MADE PRIOR TO SUBMITTING THE BID. BIDDERS SHALL P VISIT WITH THE OWNER/ARCHITECT.
17. A	THE CONTRACTOR SHALL OBTAIN A FULL SET OF PLANS WHEN BIDDING TH ALL PHASE CONDUCTORS SHALL HAVE THEIR OWN NEUTRALS. NO SHARING
A 18. IS G R G IS	ALLOWED. ISOLATED GROUNDING CONDUCTORS SHALL BE SIZED TO MATCH THE EQU GROUNDING CONDUCTOR SIZE AND INSTALLED AND CONNECTED ONLY TO RECEPTACLES REQUIRED TO BE CONNECTED TO THE ISOLATED GROUNDING GROUNDED AT THE MAIN GROUNDING BUS WITHIN THE THE PANEL OF CIR ISOLATED GROUNDING CONDUCTOR SHALL NOT BE CONNECTED TO ANY O
19. P.	GROUNDING SYSTEM ALONG IT'S PATH. PATCH AND REPAIR ALL REMOVED CONCRETE TO MATCH ADJACENT SURFA
IS SI V SI E. C	A CERTIFIED ELECTRICAL SHALL BE PRESENT ON THE PROJECT WHENEVER E IS IN PROGRESS. AN ELECTRICAL CONTRACTOR IS NOT EXEMPT FROM THIS RE SHALL ALSO BE CERTIFIED IF HE IS WORKING AS THE RESPONSIBLE PROJECT VIOLATION OF THIS REQUIREMENT BY EITHER ELECTRICIANS OR WORKING C SHALL BE REPORTED TO THE STATE LICENSE CONTRACTOR BOARD AS REQU EXISTING LABOR CODE SECTION 108.02. NO VOLUNTEERS ARE ALLOWED TO ON THIS PROJECT AND ALL CITY INSURANCE REQUIREMENTS MUST BE MET F PERFORMING ANY WORK.
22. A	ALL CONDUIT SHALL BE CONCEALED WITHIN ATTIC SPACE AND WALLS. ALL EXTERIOR RECEPTACLES SHALL BE GFCI TYPE WITH A LOCKING, WEATHE
23. A	COVER. ALL FASTENERS USED SHALL BE STAINLESS STEEL GRADE 316.
В	ALL CONDUIT AND CONDUCTORS INSTALLED IN UNDERGROUND OR WET BE LISTED FOR WET LOCATIONS AND MARKED WITH 'W' PER CEC. SPLICES AND TERMINALS SHALL BE COMPRESSION TYPE OF SEAMLESS PURE
P N S E D	Splices and terminals shall be compression "Type of seamless pore PLATED, LONG BARREL (TERMINALS WITH TWO-HOLE PAD AND INSPECTION NEMA DRILLING), AS MANUFACTURED BY BURNDY TYPE YS, YAZ-2N OR EQU SURFACES AND INSTALL WITH OXIDE INHIBITING COMPOUND, BURNDY PEN EQUAL. INSTALL COMPRESSION CONNECTORS WITH 360° CIRCUMFERENTIA DYE, BURNDY HYPRESS OR EQUAL. THE INDENTER OR OTHER TYPE TOOLS W ACCEPTABLE.
B. C S	INSTALL MECHANICALLY FASTENED PHENOLIC NAMEPLATE WITH WHITE LE BACKGROUND ON ALL EQUIPMENT, INCLUDING PULL BOXES, WITH DESCRIF ON DRAWINGS. NAMEPLATE LETTERING SIZE SHALL BE 3/16-INCH HIGH FOR SERVING FEEDER AND BRANCH CIRCUIT BREAKERS, ON MAIN SERVICE PANE OTHER NAMEPLATES LETTERING SHALL BE 1/4-INCH HIGH.
	 ALL SWITCHBOARDS, SWITCHGEAR, PANEL BOARDS, VFD'S, MOTORS, JU PULL BOXES, DISCONNECT SWITCHES, ETC, SHALL BE MARKED TO INDIC OR EQUIPMENT WHERE THE POWER ORIGINATES PER CEC 408.4, FIELD REQUIRED, (B) SOURCE OF SUPPLY.
С	COORDINATE EQUIPMENT LOCATIONS, CONTROL AND POWER WIRING REC CONNECTION POINTS WITH ALL APPLICABLE DISCIPLINES. UTILIZE WIREMOLD 5400 AND 2300 SERIES SURFACE RACEWAYS OR EQUAL
R. 29. C	RACEWAY VERTICAL RUNS WHERE CABLING CANNOT BE CONCEALED WITH ONLY RIGID OR IMC CONDUIT SHALL BE USED WHEN TRANSITIONING FROM
30. A C V	PVC CONDUIT TO ABOVE GROUND, PVC NOT ALLOWED. ALL DISCONNECTS SHALL BE READILY ACCESSIBLE AND IN SIGHT OF THE EC CALIFORNIA ELECTRICAL CODE. IF THE DISCONNECTING MEANS CANNOT B WITHIN SIGHT OF THE EQUIPMENT SERVED, IT SHALL HAVE THE CAPABILITY LOCKED IN THE OPEN POSITION.
31. P	PROVIDE AND INSTALL FUSES PER UNIT NAMEPLATE DATA ON THE EQUIPM
В	ALL NEW METAL STRUCTURES AND THE ELECTRICAL SYSTEMS SHALL BE GRO BONDED. REFER TO ELECTRICAL SPECIFICATIONS AND TYPICAL DETAILS. ALL BUSES, CONDUCTORS, AND WINDINGS SHALL BE COPPER.
34. A	ALL INTERRUPT AND SHORT CIRCUIT RATINGS SHALL BE FULLY RATED.
IN D	ALL OUTDOOR ENCLOSURES SHALL BE WEATHERPROOF RATED AND HAVE INCLUDING, BUT NOT LIMITED TO SWITCHBOARDS, DISCONNECTS, ENCLOS DISTRICT WILL PROVIDE THEIR OWN KEYED LOCKS. OUTDOOR PANELS SHA LOCKING MECHANISM, KEYED PER DISTRICT'S STANDARD.
E C IN	AVAILABLE FAULT CURRENT SHALL BE INDICATED ON ALL NEWLY INSTALLED EQUIPMENT PER ECE 110.24. THE FIELD MARKING SHALL INCLUDE THE DATE O CURRENT CALCULATION WAS PERFORMED. FOR MODIFICATION TO THE ELEC INSTALLATION, THE AVAILABLE FAULT CURRENT SHALL BE RECALCULATED LOADS AND POSTED ON SITE PRIOR TO FINAL INSPECTION PER CEC ARTICLE
IN A C E	REINSTALL EXISTING ELECTRICAL INSTALLATIONS DISTURBED. CERTAIN EXIST INSTALLATIONS MAY BE LOCATED IN WALL CEILINGS OR FLOORS THAT ARE AND ARE ESSENTIAL FOR THE OPERATION OF OTHER REMAINING INSTALLA CONDITION OCCUR, PROVIDE A NEW EXTENSION OF ORIGINAL CIRCUITS. R. EQUIPMENT AND OUTLETS TO RETAIN SERVICE CONTINUITY. INSTALLATION CONCEALED IN FINISHED AREAS.

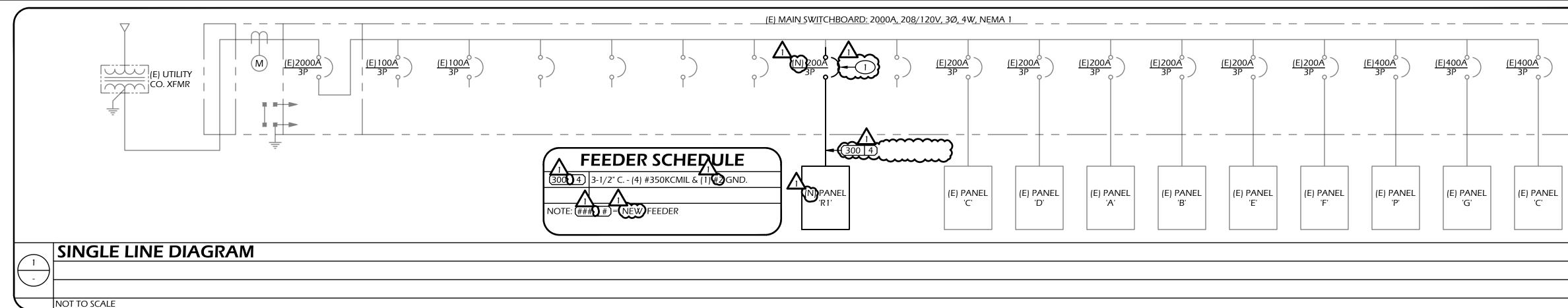
	TYPICAL WALL DEVICE MO	UNTING HEIGHTS	\frown	
AND ORDINANCES. IT IS THE LL THINGS REQUIRED TO		APPROXIMATELY 4" OR ADJUSTED FOR		FIXTURE DESIGNATOR - '#' INDICATES FIXTURE T
OR SHALL FURNISH LABOR, RVICES, ETC. REQUIRED TO ABLY CONSTRUED AS A OTHING IN THESE PLANS OR NFORMING TO ANY	COMMON PLATE FOR SIGNAL DEVICES	COMMON PLATE FOR MULTIPLE SWITCH DEVICES		LIGHT FIXTURE - APPROXIMATELY TO SCALE FIXTURE WITH EMERGENCY BATTERY BACK-UP U DETAIL FIXTURE OUTLET - WALL OR CEILING MOUNTED
ACHED (U.L. C.S.A. ETC.) AS SUBMITTALS. THE		48" MAX. (SEE		INDICATES SWITCH CONTROL. EXIT LIGHTS- CEILING OR WALL MOUNTED, ARR
AENTS. THE CONTRACTOR G, IF ANY OF THE SPECIFIED IFIED PRODUCT MAY BE FIED REPORT BY AN	15" MIN. (SEE SCHEDULE)	SCHEDULE)	₽ ₽ĸ	LOW LEVEL EXIT MARKER, SELF ILLUMINATING T #2002-S-WM SERIES. LOW LEVEL EXIT MARKER, SELF ILLUMINATING T SAFETY #2002-K18000 SERIES.
s having jurisdiction.	<u>WALL DEVICES</u> <u>SWITC</u>	H/DIMMER DEVICES	S1	WATTSTOPPER LMRC-101 ON/OFF, 1 SWITCH LE WATTSTOPPER LMRC-102 ON/OFF, 2 SWITCH LE
LANS AND SPECIFICATIONS. S CONSTRUCTION GUIDELINES MENTS. IT IS NOT THE		\$\$ <u>₽</u>	DI	WATTSTOPPER LMRC-211 DIMMING, 1 SWITCH L WATTSTOPPER LMRC-212 DIMMING, 2 SWITCH L
MONG DIFFERENT TRADES. SINCE THE ENGINEER IS NOT ATION OF THE	PLAN VIEW	PLAN VIEW	D3	WATTSTOPPER LMRC-213 DIMMING, 3 SWITCH L
RESPONSIBILITY OF THE	DEVICE TYPE MOUNTING HEIGHT		® H⊡ª	WATTSTOPPER LMDC-100 DUAL TECHNOLOGY WATTSTOPPER LMSW-101 SWITCH, 'a' INDICATE
.C. FOR ALL PANEL(S), SERVICE NY WORKING CLEARANCE	DIMMERS NO MORE THAN 48	A.F.F. TO TOP OF DEVICE A.F.F. TO TOP OF DEVICE A.F.F. TO BOTTOM OF DEVICE	HDa PS	WATTSTOPPER LMDM-101 DIMMER, 'a' INDICATE WATTSTOPPER LMLS-400 PHOTOSENSOR
MANUFACTURER'S PRODUCT ISIBLE FOR COORDINATION HE ELECTRICAL EQUIPMENT.	TELEPHONE OUTLETS (OFFICE) NO LESS THAN 15" A	A.F.F. TO BOTTOM OF DEVICE A.F.F. TO BOTTOM OF DEVICE	/////	skylight or primary side daylit zone
RICAL DISTRIBUTION BOARDS, 5, DISCONNECTS ETC. PER CEC	INTERCOM OUTLETS NO LESS THAN 15" A	A.F.F. TO BOTTOM OF DEVICE	\$a	SECONDARY SIDE DAYLIT ZONE SPST TOGGLE WALL SWITCH - 20A, 120/277V, `a
EL SHALL LIST A MINIMUM ARC MS OR LOWER WITH ANCES OF 24 INCHES WITH AN	MICROPHONE OUTLETS NO LESS THAN 15" A	A.F.F. TO BOTTOM OF DEVICE A.F.F. TO BOTTOM OF DEVICE RANGES SPECIFIED IN	\$ Ма \$ 2	COMBINATION MOTION SENSOR AND TOGGLE DPST TOGGLE WALL SWITCH - 20A, 120/277V
E EQUIPMENT SUPPLIER NGINEER OF RECORD TO . THESE STUDIES SHALL BE	ETC. MOUNTED ABOVE COUNTERS SECTION 1138A.3 O CLOCKS AS SHOWN ON DRA	F THE CALIFORNIA BUILDING CODE. WINGS	\$ 3	3-WAY TOGGLE WALL SWITCH - 20A, 120/277V
JUSTIFIED. PERSONAL MING WORK AROUND ALL	SPEAKERSAS SHOWN ON DRAHAND DRYERSREFER TO ARCHITECHAIR DRYERSREFER TO ARCHITEC	TURAL PLANS	\$4 \$M	4-WAY TOGGLE WALL SWITCH - 20A, 120/277V SPDT MOMENTARY CONTACT TOGGLE SWITCH
AL BOXES AND CONDUIT ORE STUBBING UP CONDUITS	WALL SCONCES ABOVE 80" FOR PRO	DJECTIONS INTO CORRIDORS OF AS SHOWN ON DRAWING	\$к \$⊤	SPST KEYED SWITCH - 20A, 120/277V THERMAL RATED SNAP SWITCH FOR CONTROLL
	EXIT LIGHTS SEE DETAILS EXIT MARKERS SEE DETAILS		ØΨ	HORSEPOWER MOTORS. CEILING OR WALL MOUNTED JUNCTION BOX
HOWN ON THE DRAWINGS ENGINEER IN WRITING		WINGS A.F.F. TO TOP OF DEVICE SHALL BE SUCH THAT THE LOWEST	RZ	PULLBOX(S) - SIZE AND NUMBER AS INDICATED WATTSTOPPER LMPL-201 RECEPTACLE CONTRO
		ON WIREMOLD IS AT 15" A.F.F. TO	₽ ₽	SINGLE RECEPTACLE - 20A, 120V & GROUND RECEPTACLE, DUPLEX - 20A, 120V & GROUND
ROVIDE ADDITIONAL PULL TALLATION. ALL PULL BOXES IDERGROUND SHALL HAVE	NOTES: 1. ALL VERTICAL MEASUREMENTS ARE 'ABOVE FINISHED	FLOOR' - (A.F.F.).	¶ ¶ IG	RECEPTACLE, DUPLEX - 20A, 120V & ISOLATED (
EN PANEL SCHEDULE AT ALL	2. SEE DRAWINGS FOR NON-TYPICAL MOUNTING HEIGH		÷ ₽	RECEPTACLE, DUPLEX CEILING MOUNTED RECEPTACLE, DUPLEX - WITH ONE-HALF SWITCH
oncrete Pad 3" Higher	 WHERE MOUNTING HEIGHTS ARE NOT SHOWN, REFER RECEPTACLES, LIGHT SWITCHES, TELEPHONE-DATA 		n wp	RECEPTACLE, DUPLEX- WITH GFCI PROTECTION RECEPTACLE, DUPLEX - WITH GFCI PROTECTION
6" FOR EXTERIOR	ELECTRICAL DEVICES THAT ARE SHOWN BACK-TO-BA ROOMS, AND OPEN AREAS SHALL BE SEPARATED HOR REQUIREMENT IS TO SATISFY BOTH THE CONDITIONS	CK ON WALLS SEPARATING CORRIDORS, IZONTALLY BY AT LEAST 24 INCHES. THIS		Housing Receptacle, 50a, 3-wire, 250v
OUIPMENT AND SUPERVISION AL OPERATION.	TRANSMISSION FACTOR BETWEEN ALL CORRIDORS, EXTERIOR WALLS.		 ⊕	RECEPTACLE, DOUBLE DUPLEX - (2) 20A, 120V & RECEPTACLE, DOUBLE DUPLEX CEILING MOUNT
RRANGEMENT OF EQUIPMENT ENT PRIOR TO PURCHASE.			+	RECEPTACLE, DOUBLE DUPLEX WITH GFCI PROT TELEPHONE OUTLET: PROVIDE & INSTALL 2-GAI
g to locate existing Th as underground	CALIFORNIA CODE OF PARTIAL LIST OF APPLICABLE CODES AS OF JANUARY 1, 20		T	STUB-UP INTO T-BAR CEILING. FOR HARD CEILIN THE CABLE TERMINATION LOCATION INDICATE
THE SITE AND SATISFIED	2022 CALIFORNIA ADMINISTRATIVE CODE (CAC), PART 1, T 2022 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24	TLE 24 CCR	☑	DATA OUTLET: PROVIDE & INSTALL 2-GANG BO INTO T-BAR CEILING. FOR HARD CEILINGS, RUN TERMINATION LOCATION INDICATED PER THE F
O BE PERFORMED. THE IAY AFFECT HIS WORK. THE ERS SHALL PREARRANGE A SITE	CODE, VOL. 1 & 2, AND 2022 CALIFORNIA AMENDME 2022 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 2 CODE AND 2022 CALIFORNIA AMENDMENTS)	NTS	T	INTERCOM OUTLET: PROVIDE & INSTALL 2-GAN STUB-UP INTO T-BAR CEILING. FOR HARD CEILIN
BIDDING THE JOB.	2022 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITL MECHANICAL CODE AND 2022 CALIFORNIA AMEND 2022 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24	MENTS)	o	THE CABLE TERMINATION LOCATION INDICATE RECEPTACLE, FLUSH FLOOR BOX - CARPET PLAT
NO SHARING OF NEUTRALS	CODE AND 2022 CALIFORNIA AMENDMENTS) 2022 CALIFORNIA ENERGY CODE (CEC), PART 6, TITLE 24 CO 2022 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 CCR(2	CR	♥Ø	TELEPHONE OUTLET, FLUSH FLOOR BOX - CARPED DATA OUTLET, FLUSH FLOOR BOX - CARPET PLA
CH THE EQUIPMENT TED ONLY TO THE	2022 CALIFORNIA AMENDMENTS) 2022 CALIFORNIA EXISTING BUILDING CODE (CEBC), PART EXISTING BUILDING CODE AND 2022 CALIFORNIA AM	10, TITLE 24 CCR (2021 INTERNATIONAL	•	INTERCOM OUTLET, FLUSH FLOOR BOX - CARPE FLUSH, FLOOR MOUNTED DUPLEX RECEPTACLE
GROUNDING SYSTEM AND ANEL OF CIRCUIT ORIGIN. THE ED TO ANY OTHER	2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (C/	, ,	©©© \$	TELEPHONE JACK. DATA OUTLET, CEILING MOUNTED
CENT SURFACES.	2022 CALIFORNIA REFERENCED STANDARDS CODE, PART TITLE 19 CCR, PUBLIC SAFETY, STATE FIRE MARSHAL R			FUTURE CEILING OR WALL MOUNTED WIRELESS AND INSTALL CAT-6A CABLE FROM EACH DATA CEILINGS TERMINATE THE CABLES INTO A BOX
HENEVER ELECTRICAL WORK	2019 ASME A17.1/CSA B44-2019 SAFETY CODE FOR ELEVA PART 2 CH 35)NOTE: CAL/OSHA ELEVATOR UNIT ENF ASME A17.1 BY ADOPTION.		(•)(P)	T-BAR CEILINGS TERMINATE THE CABLES INTO A BOX T-BAR CEILINGS TERMINATE THE CABLES INTO A CURL UP THE CABLE WITH 10-FEET OF SLACK. LI CEILING. PROVIDE A LABEL BENEATH THE T-BAI
LE PROJECT ELECTRICIAN. WORKING CONTRACTORS RD AS REQUIRED UNDER THE	PARTIAL LIST OF APPLICA			PORTS ABOVE. SPEAKER - WALL OR CEILING MOUNTED, REFER
ALLOWED TO PERFORM WORK JST BE MET PRIOR TO	NFPA 13 - STANDARD FOR THE INSTALLATION OF SPRIN		ହତ ହ	NOTES ON PLANS. CLOCK, REFER TO RISER DIAGRAM AND/OR NO
WALLS.	EDITION NFPA 14 - STANDARD FOR THE INSTALLATION OF STAN AMENDED) 2019 EDITION		ю Ю	COMBINATION CLOCK & SPEAKER, SEE CLOCK & PROVIDE AND INSTALL TWO MALE F-TYPE CON
NG, WEATHERPROOF IN-USE	NFPA 17 - STANDARD FOR DRY CHEMICAL EXTINGUISHI NFPA 17A - STANDARD FOR WET CHEMICAL EXTINGUISHI NFPA 20 - STANDARD FOR THE INSTALLATION OF STATIO	NG SYSTEMS - 2021 EDITION	ю	PROVIDE AND INSTALL RG-6 COAXIAL CABLE FR THE CABLE TV HEADEND & TERMINATE WITH A PROVIDE AND INSTALL 3-PIN, FEMALE XLR RECE
	2019 EDITION NFPA 24 - STANDARD FOR THE INSTALLATION OF PRIVA APPURTENANCES (CA AMENDED) - 2019 EDIT	ON	(5)	INSTALL 3/4" CONDUIT AND WEST-PENN #DA24 SYSTEM.
D OR WET LOCATIONS SHALL	NFPA 72 - NATIONAL FIRE ALARM AND SIGNALING COD NFPA 80 - STANDARD FOR FIRE DOORS AND OTHER OP NFPA 2001 - STANDARD ON CLEAN AGENT FIRE EXTINGUI	NING PROTECTIVES - 2019 EDITION		NUMBER IN PARENTHESIS INDICATES QUANTITY ALL TYPES OF DEVICES. 3/4" THICK x 96" TALL FIRE RETARDANT PLYWOO
MLESS PURE COPPER, TIN INSPECTION WINDOW WITH 2N OR EQUAL. CLEAN ALL	EDITION UL 300 - STANDARD FOR FIRE TESTING OF FIRE EXTING COMMERCIAL COOKING EQUIPMENT - 2005 (I	UISHING SYSTEMS FOR PROTECTION OF		QUANTITY OF PLYWOOD SHEETS TO ENCOMPA INDICATED ON PLANS. TERMINAL CABINET - SURFACE OR FLUSH MOUI RETARDANT PLYWOOD BACKBOARD
BURNDY PENETROX-E OR MFERENTIAL COMPRESSION PE TOOLS WILL NOT BE	UL 464 - AUDIBLE SIGNALING DEVICES FOR FIRE ALARI INCLUDING ACCESSORIES - 2003 EDITION UL 521 - STANDARD FOR HEAT DETECTORS FOR FIRE P	M AND SIGNALING SYSTEMS,		RETARDANT PLYWOOD BACKBOARD
H WHITE LETTING ON BLACK	EDITION ICC 300 - STANDARD FOR BLEACHERS, FOLDING AND T GRANDSTANDS 2017 EDITION		DE	MOLITION AND CLEAN
'ITH DESCRIPTION INDICATED H HIGH FOR ALL NAMEPLATES RVICE PANELS AND ALL	FOR A COMPLETE LIST OF APPLICABLE NFPA STANDARDS R AND CALIFORNIA FIRE CODE CHAPTER 80.	EFER TO 2022 CBC (SFM) CHAPTER 35	FASTE	VE ALL NONFUNCTIONAL SIGNAL SYSTEM EXPO INERS. KEEP ALL FUNCTIONAL WIRING SUCH AS
Motors, Junction Boxes,			PRIOR	MS (EMS) AND THE SECURITY ALARM SYSTEMS. V TO REMOVAL.
D TO INDICATE EACH DEVICE 08.4, FIELD IDENTIFICATION	ELECTRICAL EQUIPMENT	BRACING NOTES	PAINT	H HOLES WHERE FASTENERS, DEVICES OR EQUIP PATCH TO MATCH SURROUNDING AREA.
WIRING REQUIREMENTS AND	ALL ELECTRICAL COMPONENTS SHALL BE ANCHORED AND DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET	DETAIL IS INDICATED, THE FOLLOWING	LEAVI	IVE ALL MATERIAL CAUSED BY THE DEMOLITION E THE PREMISES CLEAN AND FREE OF DEBRIS.
OR EQUAL FOR SURFACE EALED WITHIN WALLS.	REQUIREMENTS PRESCRIBED IN THE 2016 CBC SECTIONS 16 AND 30. 1. ALL PERMANENT EQUIPMENT AND COMPONENTS.		BACK	
NING FROM UNDERGROUND	 TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERM/ TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRIC MOVABLE EQUIPMENT WHICH IS STATIONED IN ONE F 	ITY, GAS, OR WATER.	5. ALL D	EMOLITION SHALL COMPLY WITH CH. 33 CBC AN
OF THE EQUIPMENT, PER THE	HEAVIER THAN 400 POUNDS ARE REQUIRED TO BE AN ATTACHMENTS.			
CANNOT BE LOCATED CAPABILITY OF BEING	THE ATTACHMENT OF THE FOLLOWING ELECTRICAL COMP ATTACHED TO THE STRUCTURE, BUT NEED NOT BE DETAIL COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROV	ed on the plans. These		ELECTRICAL DUCTV
HE EQUIPMENT PROVIDED.	ASSOCIATED DUCTWORK, PIPING, AND CONDUIT. A. COMPONENTS WEIGHING LESS THAN 400 POUNDS AN	ID HAVING A CENTER OF MASS	DUCTWOI	ANCHORING NO RK AND ELECTRICAL DISTRIBUTION SYSTEMS SHA
IALL BE GROUNDED AND DETAILS.	LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOO SUPPORTS THE COMPONENT. B. COMPONENTS WEIGHING LESS THAN 20 POUNDS, OR	IN THE CASE OF DISTRIBUTED SYSTEMS,	DEFINED I	FORCES AND DISPLACEMENTS PRESCRIBED IN A N ASCE 7-10 SECTIONS 13.6.5.6, 13.6.7, AND 13.6 3 THROUGH 1616A.1.26.
ATED.	LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENI FROM A WALL		THE BRAC	ING AND ATTACHMENTS TO THE STRUCTURE SH D DRAWINGS OR THEY SHALL COMPLY WITH ON
AND HAVE LOCKING HASP. TS, ENCLOSURES, ETC. THE	FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF T AND THE DSA DISTRICT STRUCTURAL ENGINEER. THE PROJ	HE STRUCTURAL ENGINEER OF RECORD	PRE-APPRO	DVALS (OPM #) AS MODIFIED TO SATISFY ANCHO PPENDIX D.
ANELS SHALL HAVE KEYED	COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED I REQUIREMENTS.	N ACCORDANCE WITH THE ABOVE		THE MANUAL SHALL BE AVAILABLE ON THE JC ING AND BRACING OF THE PIPE, DUCTWORK, AN
INSTALLED SERVICE THE DATE OF THE FAULT O THE ELECTRICAL			THE STRUC	CTURAL ENGINEER OF RECORD SHALL VERIFY TH
LCULATED INCLUDING NEW EC ARTICLE 110.24.			STRUCTUR	E TO SUPPORT THE HANGER AND BRACE LOAD
RTAIN EXISTING ELECTRICAL S THAT ARE TO BE REMOVED G INSTALLATION. WHERE THIS				
CIRCUITS. RACEWAYS, TALLATIONS SHALL BE				

								$\overline{}$							
STANDARD SY												AB	BREV	IATION	5
IXTURE TYPE.	-	 PANELBOARD - S DISTRIBUTION OF 			DUNTED			I A	АМР \.C. \.F.F.	A	mperes Bove CC Bove Fii	OUNTER NISHED FLC	OR		
ACK-UP UNIT - SEE TYPICAL WIRING		NEUTRAL LINK						A E	AL BD	A B	luminui Dard		TOR OR BU	S	
OUNTED. '3' INDICATES CIRCUIT, 'a'								C	AB ATV	C	ONDUIT ABINET	evision.			
TED, ARROW(S) INDICATES DIRECTION.		WIREMOLD 5400 ACCESSORIES, FIT FUNCTIONAL SYS	tings, div						CB CC	C	RCUIT BI				
NATING TYPE, ACTIVE SAFETY		WIREMOLD RACE CONNECTORS AS	WAY VERT					and C	CKT CO	C				IT) WITH PULL W	/IRE
NATING TYPE WITH KICKPLATE, ACTIVE		TRANSFORMER							IPB IU DB	C	OPPER C	ICATIONS P ONDUCTOI ION PANEL	r or bus		
		FUSED DISCONN						() E	E) EM	E) El	kisting Mergen	CY			
WITCH LEG LIGHTING CONTROLLER SWITCH LEG LIGHTING CONTROLLER		ELEMENT FUSES S INSTALLED.	IZED ACCC	ORDING TO	NAME PLA	ATE DATA C	N EQUIPMEN		EMT E.O.L. EPO	E	ND-OF-LI	METALLIC T NE CY POWER-			
		UNFUSED DISCO ELECTRICAL CON		otor rate	D, FURNISH	HED AND IN	ISTALLED BY		WC	E		WATER CO			
SWITCH LEG LIGHTING CONTROLLER	VFD	VARIABLE FREQUELECTRICAL CON					CONNECTED	F	A./FA	FI		M CONTRO			
NDICATES SWITCH LEG CONTROL		MAGNETIC MOTO ELECTRICAL CON					NNECTED BY	Y IF	i.B.O. I.A IMC	F	JLL LOAI		,	ED BY OWNER	
DR	l Der	MOTOR - FURNISI CONNECTED BY I				NICAL CON	FRACTOR AND	ID F	S G	FI G	LOW SWI	TCH OUND WIR	E		
NE	×	GROUND ROD - 3	/4" DIAME	TER x 10-FE	ET LONG C	OPPER CLA	D		GFCI GND GRS	G	ROUND	FAULT CIRC	UIT INTERR	UPT	
) METER						F	IC IID	Н	ORIZON	TAL CROSS	ONNECT		
/277V, `a' INDICATES CONTROL TOGGLE SWITCH								+	1P 1PS .B.O.	Н		Wer SSURE SODI D BY OTHER			
)/277V		PROVIDE AND IN TO SPECIFICATIO CABLE TO THE ID	ns and el F. RUN 1/2'	ECTRICAL E " CONDUIT	DETAILS. RU TO THE NE	IN 1" COND EAREST 120	UIT AND CAT V ELECTRICAL	Г-6А 🛛 І.	.B.E. DF	IN	ISTALLEE	AND CON	INECTED BY	' ELECTRICAL CC AME (DATA))NTR
20/277V 20/277V		PANEL. MAKE ALI							G NT	IN	itrusioi	GROUND			
SWITCH - 20A, 120/277V		INTRUSION ALAR					DETAILS.	K	/JB (V (VA	K	JNCTION LOVOLT				
ONTROLLING FRACTIONAL		INTRUSION ALAR			r, aim as in	NDICATED (on plans.	K L	(W .FMC	K	LOWATI	-	.E METALLIO	CONDUIT	
IN BOX		GROUND	NNECHON	u					.CP .TG	LI	GHTING		PANEL		
DICATED								Ν	.V ACC ATD	Ν	OW VOL OTOR CO OUNTEE	ONTROL CE	NTER		
CONTROLLER		CIRCUIT BREAKER	-					N N	ЛТG ЛLO	N M	ountin Ain Lug	G			
ROUND		EXISTING UNDER							N N) NL	Ν	eutral ew Ight Lig	нт			
DLATED GROUND		WIREMOLD 5400 Accessories, Fit						N	N.I.C. N.T.S.	N		ONTRACT			
ed F switched/controlled		FUNCTIONAL SYS					S FITTINGS A		D.C./OC DFOI	0			OWNER INS	TALLED	
TECTION		CONNECTORS AS	NECESSAR	RY FOR A CO				F	Ø 9.A./PA	P	Hase Dle Jbi IC Af	DRESS SYST	ſFM		
TECTION IN WEATHERPROOF		EXISTING ELECTR			REMAIN			F F	°B ⁰IV	P	JLL BOX	CATOR VAL			
A, 120V & GROUND		EXISTING ELECTR				SHED		F	PNL PB REC/RECEPT.	P	ANEL OWER PL ECEPTAC				
G MOUNTED		GROUND WIRE W						א א	REF. REF.	R	EFRIGER/	ATOR	ING/ PORT/	ABLE BUILDING	
		CONDUIT CONCE NECESSARY FOR I NEUTRALS FOR E	BRANCH CI	RCUIT, SWI	TCH LEGS, I	ETC. PROVI	DE SEPARATE	R	RM RS	R	DOM APID STA				
ALL 2-GANG BOX WITH 1" CONDUIT. RD CEILINGS, RUN THE CONDUIT TO NDICATED PER THE RISER DIAGRAM.	—	CONNECTED TO CONSIDERATION	THE PHASE	CONDUCT	ors and v	VOLTAGE D	ROP	S	RU ICE I.L.	SI	ACK UNI GNAL CU ECURITY I	JRRENT EXF	PANDER PA	NEL	
ang box with 1" conduit. Stub-up		SIZE CONDUIT PE						S	CTB PB	SI SI	GNAL AI GNAL PL	ND COMML JLL BOX		TERMINAL BACK	(BOA
gs, run the conduit to the cable Per the riser diagram.		NECESSARY FOR I	BRANCH CI	RCUIT, SWI	TCH LEGS, I	etc. Provil	DE SEPARATE	s s	iPD TB TC	SI	GNAL TE	PPRESSION RMINAL BC RMINAL CA	DARD		
ll 2-gang box with 1" conduit. Rd ceilings, run the conduit to Ndicated per the riser diagram.	#10	CONNECTED TO CONSIDERATION	s. All con	iduits sha	LL HAVE G	ROUND CC	NDUCTOR(S).	s s	W PB	SI	<i>X</i> ITCH	IE PULL BO			
PET PLATE WHERE REQUIRED.		SIZE CONDUIT PE CONDUCTORS AI	ND THE AD	JACENT NU	JMBER IND	ICATES COI	NDUCTOR SIZI		S EL	TI	AMPER SY	IE			
DX - CARPET PLATE WHERE REQUIRED.		CONDUIT CONCE 3/4". PROVIDE NU LEGS, ETC. PROVI	JMBER OF V	WIRES NEC	ESSARY FOI	R BRANCH	CIRCUIT, SWIT	гсн Т	ERM YP TB	T	Erminal (Pical Fi Fphon	JE TERMINA			
RPET PLATE WHERE REQUIRED. X - CARPET PLATE WHERE REQUIRED.		BE DETERMINED	BY OCPD C	ONNECTEE ATIONS. ALI) to the PI L conduit	hase cone	DUCTORS AND	D T D L	TC J.C.	TI U	ELEPHON NDER CO	IE TERMINA DUNTER	AL CABINET		
EPTACLE, DATA JACK, AND		CONDUCTOR(S).					= IS 3/4"		JG J.O.N. /	U	NDERGR NLESS O OLTS/VC	THERWISE I	NOTED		
		PROVIDE NUMBE ETC. PROVIDE SEI	r of Wires Parate Ne	s necessai Utrals fo	ry for Bra R Each Ph	NCH CIRCL	IIT, SŴITCH LE SIZE SHALL BE	EGS, V E V	/.P. V	V	ANDAL F ATTS				
WIRELESS ACCESS POINT. PROVIDE CH DATA PORT TO IDF. FOR HARD D A BOX WITH COVER PLATE. FOR	−₩ − #10	DETERMINED BY VOLTAGE DROP CONDUCTOR(S).	CONSIDERA	ATIONS. AL	L CONDUIT	s shall ha	VE GROUND		VP VM		eather/ Iremol				
es into a cube cat-6a port and Slack. Leave above the t-bar		NUMBER OF CON CONDUCTOR SIZ	IDUCTORS.												
THE T-BAR CEILING TO INDICATE DATA		CONDUIT- UP CONDUIT-DOWN									Ε	LECTI	RICAL	SHEET	LI:
d, refer to riser diagram and/or		JANTITY OF SWITC		ED VOLTA	GE CONDU	ICTORS								eviations	
)/or notes on plans. clock & speaker symbols	<u>- ₩</u>	- QUANTITY OF UN	shielded,	TWISTED, (0-10VDC C0	ONTROL PA	IRS					AGRAM, PA		DULE(S), AND LIC	SHTI
YPE CONNECTORS AND TV FACEPLATE. CABLE FROM EACH CONNECTOR TO		UANTITY OF UNSV UANTITY OF NEUT	RAL COND	UCTORS	ICTORS								GNAL FLOO	R PLAN	
E WITH A MALE F-TYPE CONNECTOR. XLR RECEPTACLE. PROVIDE AND		UANTITY OF GROU			escription	I ON SAME :	SHEET.	E	3.01.02	PARTI/	AL POWE	R AND SIGI	NAL FLOOR	PLANS	
IN #DA2404 CABLE TO LOCAL SOUND		GENERAL NOTE I	NUMBER - #	ŧ, see note	E DESCRIPTI	ion on sai	NE SHEET.	E	3.02.01	over,	ALL LIGH	TING FLOC	R PLAN		
DUANTITY OF DEVICES. TYPICAL FOR	#	REFERENCE TO P	_an/detai	IL/DIAGRAN	N							ING FLOOR			
PLYWOOD BACKBOARD, PROVIDE NCOMPASS ENTIRE LENGTH) DESIGNATES SIZE	AND QUA	NTITY OF F	EEDERS SEI	E FEEDER S	CHEDULE					GENCY PHO		LIGHTING FLOC)r pl
SH MOUNTED WITH FLAME		ADDENDUM OR	revision n	NUMBER, SE		tion on s <i>p</i>	ME SHEET.							, symbols lege	IND,
								∕∣⊧	4.01.02 I	PARTI	AL FIRE A	LARM FLO	or plan		
		20V BRA	МСН						4.01.03	TYPIC/	AL FIRE A	LARM DET/	AILS		
EM EXPOSED WIRES, CABLES AND SUCH AS THE ENERGY MANAGEMENT	'	CONDU													
STEMS. VERIFY WITH SCHOOL DISTRICT			1	LENGT	H OF CON	DUCTOR						ING TITLE 2			
DR EQUIPMENT HAS BEEN REMOVED.		LOAD IN VOLT AMPERES		WIRE	E SIZE IN (G	AUGE)		Т		ARE A	ACCOMP			ECIFICATIONS TH	HAT F
ea. Iolition work from the site and	-	1200VA	#12 74	#10 121	#8 183	#6 284	#4 434)		_01	. .				
EBRIS.		1560VA	57	93	141	218	334								
S AT REMOVED FIRE ALARM DEVICE		1800VA 1920VA	49 46	81	122	189 178	289 271								
3 CBC AND CHAPTER 33 CFC.		2340VA	X	62	94	146	223								
		2880VA 3000VA	X X	51 48	76 73	118 114	181 174								
	/ _	3900VA	Х	X	56	87	134								
JCTWORK		4800VA	Х	Х	46	71	108								
NOTES EMS SHALL BE BRACED TO COMPLY		CHART IS FOR CO													
BED IN ASCE 7-10 SECTION 13.3 AS AND 13.6.8, AND 2016 CBC SECTIONS	3. 201	5 CHART ASSUME A 9 CALIFORNIA ENE .TAGE DROP OF 59	rgy code,	, 130.5(c) A	llows a M		OMBINED								
	CON	NDUCTORS FOR LE													
TURE SHALL BE DETAILED ON THE WITH ON OF THE OSHPD Y ANCHORAGE REQUIREMENTS OF	4. USE ON	WIRE SIZE FROM T THE DRAWINGS.						ED							
	5. FOR	VA VALUES NOT S	HOWN US	e inex [HIG	IHESI VALU	je from Th	IE CHART.								
N THE JOBSITE PRIOR TO THE START VORK, AND ELECTRICAL DISTRIBUTION	$ \geq$							\prec							
/ERIFY THE ADEQUACY OF THE															
CE LOADS.	ARR	ELECTRICAL DRAV ANGEMENT OF EL 000 OF THE SPECIF	ECTRICAL E												
	2. FOR	THE EXACT LOCA	TION OF EL									$\sim\sim$	`		
		HITECTURAL ELEV. WINGS.	ations, de	TAILS AND	DIMENSIO	NS SHOWN	I ON THE						<u>ک</u> ر		
	\subseteq										Con	sulting Elec	trical Engine	ates, Inc.	
											203 Fres Pho	2 N. Gatewa no, CA. 937 ne: 559-233	ay Boulevar 27 -4138	d	
											http ca-b	://www.bo	rrelliengineen	ring.com/ com	
											1 "	<u>ا م</u> د ر			

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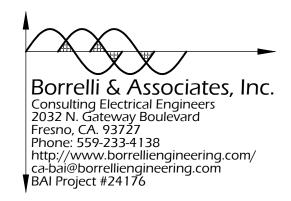




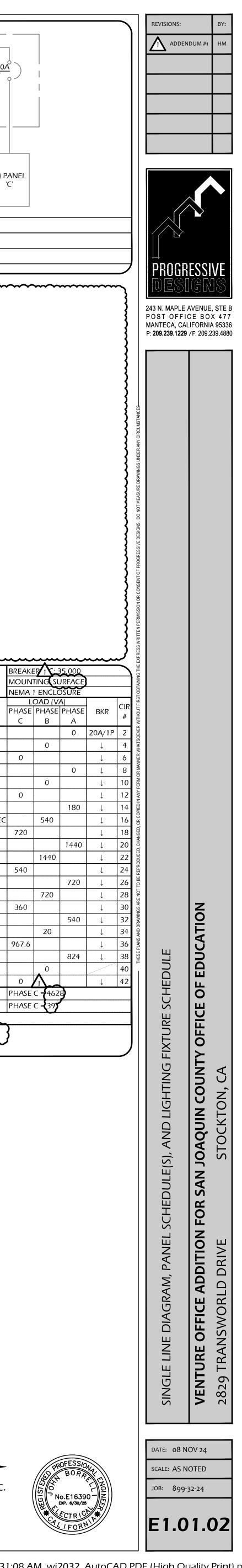
						$\neg $	7~~~	~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~
		LI	GHTING FIXTURE SCHEDULE									
TYPE	LIGHTS MANUFACTURER AND MODEL	LAMPS	REMARKS		WATTS	LBS						
A1	DAY-BRITE #2EVG48LH840-4-R-UNV-DIM-TAP	LED	2-FT. x 4-FT., 4,800 LUMENS (NOMINAL) LED FIXTURE RECESS MOUNTED IN A T-BAR CEILING. FIXTURE SHALL H DIMMING DRIVER AND EMERGENCY DRIVER AT EMERGENCY FIXTURE LOCATIONS INDICATED ON LIGHTING F		36	22						
A2	DAY-BRITE #2EVG38LH840-4-R-UNV-DIM-TAP	LED	2-FT. x 4-FT., 3,800 LUMENS (NOMINAL) LED FIXTURE RECESS MOUNTED IN A T-BAR CEILING. FIXTURE SHALL H DIMMING DRIVER AND EMERGENCY DRIVER AT EMERGENCY FIXTURE LOCATIONS INDICATED ON LIGHTING F		27	22						
B2	DAY-BRITE #2EVG30L840-2-R-UNV-DIM-TAP	LED	2-FT. x 2-FT., 3,000 LUMENS (NOMINAL) LED FIXTURE RECESS MOUNTED IN A T-BAR CEILING. FIXTURE SHALL H DIMMING DRIVER AND EMERGENCY DRIVER AT EMERGENCY FIXTURE LOCATIONS INDICATED ON LIGHTING F		25	14						
R 1	H.E. WILLIAMS #AVX-4-L36-840-CPC-UNV	LED	11-IN. x 4-FT., 3,677 LUMEN (NOMINAL), LED FIXTURE SURFACE MOUNTED ON A HARD CEILING. FIXTURE SHA DRIVER AT EMERGENCY FIXTURE LOCATIONS INDICATED ON LIGHTING PLAN.	ALL HAVE EMERGENCY	31	15						
W1	H.E. WILLIAMS #SLF-2-L13/840-HIA-UNV	LED	6-IN. x 2-FT., 1,300 LUMEN (NOMINAL), LED FIXTURE WALL MOUNTED.		10.2	10						
Х	CHLORIDE #CN6GCA1ICTA	LED	UNIVERSAL MOUNTED, EDGE LIT EXIT SIGN WITH CLEAR AND GREEN LETTERS. PROVIDE INDICATING ECHELC PER DIRECTION INDICATED. PROVIDE TEST SWITCH, INDICATING LEDS, AND BATTERY PACK WITH INTEGRAL C FLOOR PLANS FOR WALL OR CEILING MOUNTING LOCATIONS.		5	10						
			SCHEDULES NOTES			{						
	DINATE ALL COLORS WITH OWNER/ARCHITECT PRIOR TO ORDERING. CONTRAC EAR, ACRYLIC, PRISMATIC LENSES ARE TO BE MINIMUM 0.125" PATTERN K12, U.O.		PROVIDE COLOR SAMPLES DURIN SUBMITTAL STAGE									
5. all exit 6. all rec 7. all dri' 8. fixture 9. prior t	CONNECTED TO THE UNSWITCHED SOURCE. T LIGHT FIXTURES SHALL BE CONNECTED TO AN UNSWITCHED SOURCE. CESS MOUNTED FIXTURES SHALL COME WITH BAR HANGERS. THE CONTRACTOR IVERS SHALL HAVE LESS THAN 10% THD. E TYPE IS SHOWN WITHIN MOST FIXTURES. TO ORDERING FIXTURES REFER TO THE LIGHTING PLAN FOR THE CORRECT VOLT	Ages to B	E UTILIZED FOR THE FIXTURES.									
	ROOM. REFER TO TYPICAL DETAILS.		. NETWORK BRIDGES, OCCUPANCY SENSORS, PHOTO SENSORS, ETC. SHALL BE NETWORKED TOGETHER						BUS: 225A AKER: 200A/3F	(N)}PA	 NEL_'B1'	BREAK MOUN NEMA
		<u> </u>	VOLTAGE DROP CALCULATIONS					L	OAD (VA) PHASE PHASE		DESCRIPTION	PHASE
	Panel or Device		Distance Material Current Voltage Phase Parallel Runs Wire Size For s	segment To %V _{DS} V _{DT}	tal to Devi			A	B C			C
	(N) PANEL 'R1'		248.000 Copper 160.000 208 3 1 350KCMIL 2.530		606	1.66%	20A/1F	<u> </u>	0	SPARE ↓	SPARE ↓	
	<pre>{</pre>								0	↓ ↓	↓	
												0
	Munua							0	0	↓ ↓	↓	0
	Kenner (ELECTRICAL DISTRIBUTION				\downarrow	0	0	↓ ↓ ↓	↓ ↓ ↓	0
			ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE				$\begin{array}{c c} & \downarrow \\ \hline \\ 1 & \downarrow \\ 1 &$	0	0		↓ ↓ ↓ UNISEX RESTROOM	0
		ME	WEIGHT & DIMENSIONS SCHEDULE		NUFACI		$\begin{array}{c c} & \downarrow \\ \hline \\ \hline \\ 1 & \downarrow \\ \hline \\ 3 & \downarrow \\ \hline \\ 5 & \downarrow \\ \hline \\ 7 & \downarrow \\ \end{array}$		0 0 100	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	DRINKING FOUNTAIN RE	0 EC
		AME.	WEIGHT & DIMENSIONS SCHEDULECBWEIGHT(Lb)WDHM			KI 1	$\begin{array}{c c} & \downarrow \\ \hline \\ \hline \\ 1 & \downarrow \\ \hline \\ 3 & \downarrow \\ \hline \\ 5 & \downarrow \\ \hline \\ 7 & \downarrow \\ \hline \\ 9 & \downarrow \end{array}$	0	0	SPARE	DRINKING FOUNTAIN RE BOYS RESTROOM	0
		AM E	WEIGHT & DIMENSIONS SCHEDULECBWEIGHT(Lb)WDHM	OUNTING MAN			$\begin{array}{c c} & \downarrow \\ \hline \\ \hline \\ 1 & \downarrow \\ 1 \\ \hline \\ 3 \\ \hline \\ 5 \\ \hline \\ 7 \\ \hline \\ 7 \\ \downarrow \\ \hline \\ 7 \\ \downarrow \\ \hline \\ 7 \\ \downarrow \\ 1 \\ \downarrow \\ \end{array}$		0		DRINKING FOUNTAIN RE BOYS RESTROOM	0 EC
	N/ PANEL 'R1'		WEIGHT & DIMENSIONS SCHEDULECBWEIGHT(Lb)WDHM	OUNTING MAN		QUAL 1 2	$\begin{array}{c c} & \downarrow \\ 1 & \downarrow \\ 1 & \downarrow \\ 1 \\ 3 & \downarrow \\ 5 & \downarrow \\ 7 & \downarrow \\ 7 & \downarrow \\ 7 & \downarrow \\ 1 & \downarrow \\ 3 & \downarrow \\ \end{array}$	0 720	720 0	SPARE OFFICE OFFICE OFFICE	DRINKING FOUNTAIN RE BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC.	EC 720
	N/ PANEL 'R1'		WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT(Lb) W D H M 200A 156 20" 5.75" 50" SURF.	OUNTING MAN		QUAL 1 2	$ \begin{array}{c} \downarrow \\ 1 \\ \downarrow \\ 3 \\ \downarrow \\ 5 \\ \downarrow \end{array} $		0 720 720	SPARE OFFICE OFFICE OFFICE COUNSELING REC.	DRINKING FOUNTAIN RE BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC.	EC 720
	N/ PANEL 'R1'		WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H M 200A 156 20" 5.75" 50" SURF SHEET I. PROVIDE AND INSTALL NEW	T NOTES (#)	ARE D OR I	QUAL 1 2 2 2 2 2 2 2	$ \begin{array}{c} \downarrow \\ 1 \\ \downarrow \\ 3 \\ \downarrow \\ 5 \\ \downarrow \end{array} $	0 720	0 720 720 540	SPARE OFFICE OFFICE OFFICE COUNSELING REC. MEETING ROOM REC.	DRINKING FOUNTAIN RE BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC.	EC 0 720 . 540
	N/ PANEL 'R1'		WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H M 200A 156 20" 5.75" 50" SURF.	MOUNTING MAR FACE MOUNTED SQUA FACE MOUNTED SQUA T NOTES # W INDICATED CIRCUIT BRE	ARE D OR E	QUAL 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	$ \begin{array}{c} $	0 720	0 720 720 540	SPARE OFFICE OFFICE OFFICE COUNSELING REC. MEETING ROOM REC.	DRINKING FOUNTAIN RE BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC. HALLWAY REC.	EC 0 720
	N/ PANEL 'R1'		WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H M 200A 156 20" 5.75" 50" SURF. SURF. PROVIDE AND INSTALL NEW MOUNTING HARDWARE	MOUNTING MAR FACE MOUNTED SQUA FACE MOUNTED SQUA T NOTES # W INDICATED CIRCUIT BRE	ARE D OR E	QUAL 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3	$\begin{array}{c c} & \downarrow \\ 1 & \downarrow \\ 3 & \downarrow \\ 5 & \downarrow \\ 7 & \downarrow \\ 7 & \downarrow \\ 7 & \downarrow \\ 1 & \downarrow \\ 3 & \downarrow \end{array}$	0 720 540	0 720 720 540 600 540	SPARE OFFICE OFFICE OFFICE COUNSELING REC. MEETING ROOM REC. MEETING RM PROJECTOR OFFICE OPEN WELLNESS RM	DRINKING FOUNTAIN RE BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC. HALLWAY REC. R COUNSELOR AREA REC. MEETING ROOM REC. EXIT LIGHT	EC 0 720 . 540 . 360
	N/ PANEL 'R1'		WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H M 200A 156 20" 5.75" 50" SURF. SURF. PROVIDE AND INSTALL NEW MOUNTING HARDWARE	MOUNTING MAR FACE MOUNTED SQUA FACE MOUNTED SQUA T NOTES # W INDICATED CIRCUIT BRE	ARE D OR E	QUAL 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 3 3 3 3 3	$\begin{array}{c c} & \downarrow \\ 1 & \downarrow \\ 3 & \downarrow \\ 5 & \downarrow \\ 7 & \downarrow \\ 7 & \downarrow \\ 7 & \downarrow \\ 1 & \downarrow \\ 3 & \downarrow \\ 5 & \downarrow \\ \end{array}$	0 720 540 720	0 720 720 540 600 540	SPARE OFFICE OFFICE OFFICE COUNSELING REC. MEETING ROOM REC. MEETING RM PROJECTOR OFFICE OPEN WELLNESS RM OFFICE	DRINKING FOUNTAIN RE BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC. HALLWAY REC. R COUNSELOR AREA REC. MEETING ROOM REC. EXIT LIGHT LIGHTING	EC 0 720
	N/ PANEL 'R1'		WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H M 200A 156 20" 5.75" 50" SURF. SURF. PROVIDE AND INSTALL NEW MOUNTING HARDWARE	MOUNTING MAR FACE MOUNTED SQUA FACE MOUNTED SQUA T NOTES # W INDICATED CIRCUIT BRE	ARE D OR E	QUAL 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	$\begin{array}{c c} & \downarrow \\ 1 & \downarrow \\ 3 & \downarrow \\ 5 & \downarrow \\ 7 & \downarrow \\ 7 & \downarrow \\ 7 & \downarrow \\ 1 & \downarrow \\ 3 & \downarrow \end{array}$	0 720 540	0 720 720 540 600 540	SPARE OFFICE OFFICE OFFICE COUNSELING REC. MEETING ROOM REC. MEETING RM PROJECTOR OFFICE OPEN WELLNESS RM	DRINKING FOUNTAIN RE BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC. HALLWAY REC. R COUNSELOR AREA REC. MEETING ROOM REC. EXIT LIGHT	EC 0 720 . 540 . 360
	N/ PANEL 'R1'		WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H M 200A 156 20" 5.75" 50" SURF. SURF. PROVIDE AND INSTALL NEW MOUNTING HARDWARE	MOUNTING MAR FACE MOUNTED SQUA FACE MOUNTED SQUA T NOTES # W INDICATED CIRCUIT BRE	ARE D OR E	QUAL 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	$\begin{array}{c c} & \downarrow \\ 1 & \downarrow \\ 3 & \downarrow \\ 5 & \downarrow \\ 7 & \downarrow \\ 7 & \downarrow \\ 7 & \downarrow \\ 1 & \downarrow \\ 3 & \downarrow \\ 5 & \downarrow \\ 7 & \downarrow \\ 7 & \downarrow \\ 1 & \downarrow \\ 1 & \downarrow \\ 1 & \downarrow \\ 1 & \downarrow \\ \end{array}$	0 720 540 720 0	0 720 720 540 540 540 720 540 720 0 0	SPARE OFFICE OFFICE OFFICE COUNSELING REC. MEETING ROOM REC. MEETING RM PROJECTOR OFFICE OPEN WELLNESS RM OFFICE SPACE	DRINKING FOUNTAIN RE BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC. HALLWAY REC. R COUNSELOR AREA REC. MEETING ROOM REC. EXIT LIGHT LIGHTING LIGHTING SPACE	EC 0 720 720 . 540 . 540 . 360 . 360 . 967.6
	N/ PANEL 'R1'		WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H M 200A 156 20" 5.75" 50" SURF. SURF. PROVIDE AND INSTALL NEW MOUNTING HARDWARE	MOUNTING MAR FACE MOUNTED SQUA FACE MOUNTED SQUA T NOTES # W INDICATED CIRCUIT BRE	ARE D OR E	QUAL 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	$\begin{array}{c c} & \downarrow \\ 1 & \downarrow \\ \hline 3 & \downarrow \\ \hline 5 & \downarrow \\ \hline 7 & \downarrow \\ \hline 7 & \downarrow \\ \hline 9 & \downarrow \\ 1 & \downarrow \\ \hline 3 & \downarrow \\ \hline 5 & \downarrow \\ 7 & \hline 7 & \downarrow \\ \hline 9 & \downarrow \\ \hline 9 & \downarrow \\ \hline 1 & \downarrow \\ \hline 9 & \downarrow \\ \hline 1 & \downarrow \\ \hline 9 & \downarrow \\ \hline 1 & \downarrow \\ \hline 2 & \downarrow \\ \hline 1 & \downarrow \\ \hline 2 & \downarrow \\ \hline 1 & \downarrow \\ \hline 2 & \downarrow \\ \hline 1 & \downarrow \\ \hline 2 & \downarrow \\ 2 & \downarrow \\$	0 720 540 720 0 0 0 0	0 720 720 540 540 540 720 0 720 0 0	SPARE OFFICE OFFICE OFFICE COUNSELING REC. MEETING ROOM REC. MEETING RM PROJECTOR OFFICE OPEN WELLNESS RM OFFICE	DRINKING FOUNTAIN RE BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC. HALLWAY REC. R COUNSELOR AREA REC. MEETING ROOM REC. EXIT LIGHT LIGHTING LIGHTING	EC 0 720 720 . 540 . 540 . 360 . 967.6

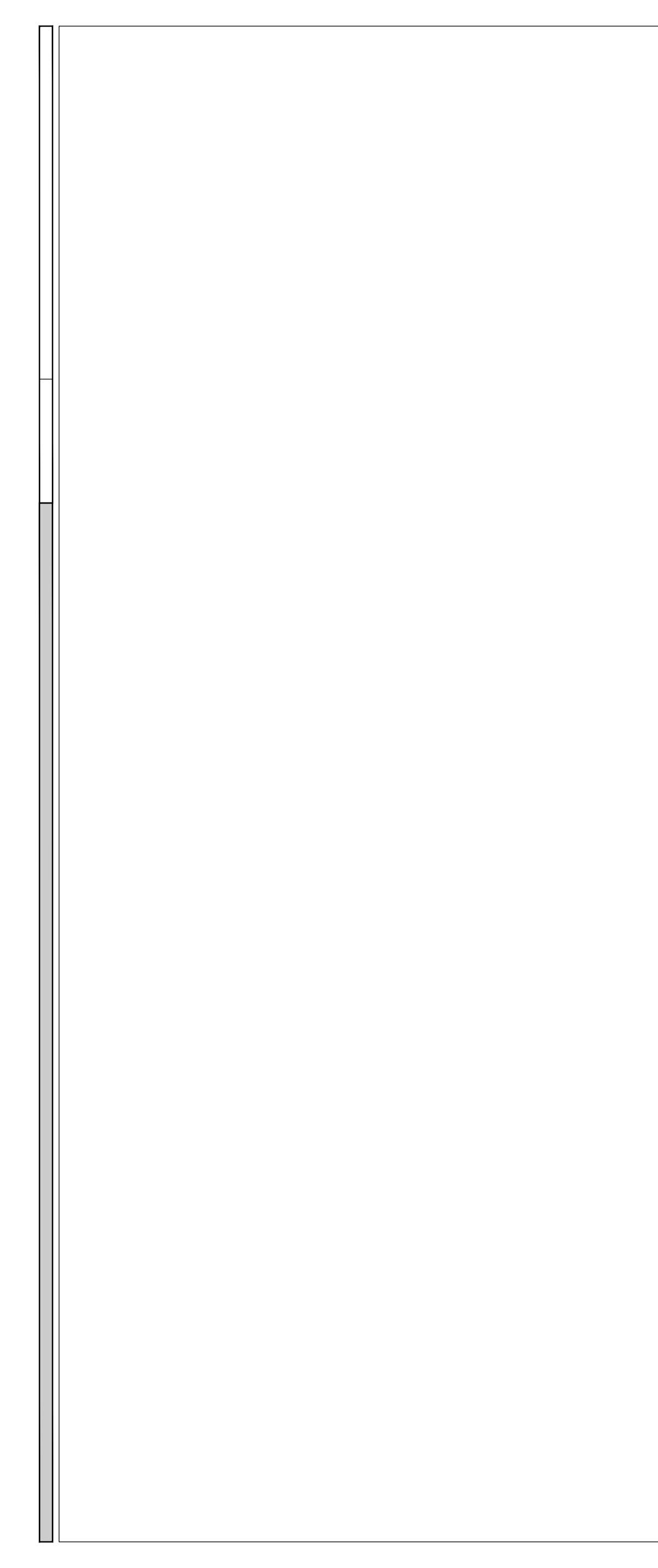
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	LI	GHTING FIXTURE SCHEDULE 🗇)	~~~~	~~~~~~	~~~~	~~~~~~	~~~~~~	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	~~~~~
NUFACTURER AND MODEL	LAMPS	REMARKS	WATTS	LBS	- }							
1-R-UNV-DIM-TAP	LED	2-FT. x 4-FT., 4,800 LUMENS (NOMINAL) LED FIXTURE RECESS MOUNTED IN A T-BAR CEILING. FIXTURE SHALL HAVE CONTINOUS 0-10V DIMMING DRIVER AND EMERGENCY DRIVER AT EMERGENCY FIXTURE LOCATIONS INDICATED ON LIGHTING PLAN.	36	22								
4-R-UNV-DIM-TAP	LED	2-FT. x 4-FT., 3,800 LUMENS (NOMINAL) LED FIXTURE RECESS MOUNTED IN A T-BAR CEILING. FIXTURE SHALL HAVE CONTINOUS 0-10V DIMMING DRIVER AND EMERGENCY DRIVER AT EMERGENCY FIXTURE LOCATIONS INDICATED ON LIGHTING PLAN.	27	22								
R-UNV-DIM-TAP	LED	2-FT. x 2-FT., 3,000 LUMENS (NOMINAL) LED FIXTURE RECESS MOUNTED IN A T-BAR CEILING. FIXTURE SHALL HAVE CONTINOUS 0-10V DIMMING DRIVER AND EMERGENCY DRIVER AT EMERGENCY FIXTURE LOCATIONS INDICATED ON LIGHTING PLAN.	25	14								
CPC-UNV	LED	11-IN. x 4-FT., 3,677 LUMEN (NOMINAL), LED FIXTURE SURFACE MOUNTED ON A HARD CEILING. FIXTURE SHALL HAVE EMERGENCY DRIVER AT EMERGENCY FIXTURE LOCATIONS INDICATED ON LIGHTING PLAN.	31	15								
IIA-UNV	LED	6-IN. x 2-FT., 1,300 LUMEN (NOMINAL), LED FIXTURE WALL MOUNTED.	10.2	10								
	LED	UNIVERSAL MOUNTED, EDGE LIT EXIT SIGN WITH CLEAR AND GREEN LETTERS. PROVIDE INDICATING ECHELON ARROWS REQUIRED PER DIRECTION INDICATED. PROVIDE TEST SWITCH, INDICATING LEDS, AND BATTERY PACK WITH INTEGRAL CHARGER. REFER TO FLOOR PLANS FOR WALL OR CEILING MOUNTING LOCATIONS.	5	10								
	I	SCHEDULES NOTES	I									
		PROVIDE COLOR SAMPLES DURIN SUBMITTAL STAGE										
d be minimum 0.125" pattern K12 Dr temperature of 4000K.					}							
		ER TO PROVIDE A MINIMUM OF 90 MINUTES OF BACKUP IN THE EVENT OF POWER OUTAGE WITH MINIMUM 1100 LUMEN OUTPUT. THI	E BATTERY (CHARGER								
	T DACKUP IN UKD											
DURCE. D TO AN UNSWITCHED SOURCE.		IFY CEILING TYPE PRIOR TO ORDERING.			}							
DURCE. ED TO AN UNSWITCHED SOURCE.												
DURCE. ED TO AN UNSWITCHED SOURCE. E WITH BAR HANGERS. THE CONTRA D. ES. LIGHTING PLAN FOR THE CORRECT	actor shall ver T voltages to b	IFY CEILING TYPE PRIOR TO ORDERING. UTILIZED FOR THE FIXTURES.										
DURCE. ED TO AN UNSWITCHED SOURCE. E WITH BAR HANGERS. THE CONTRA D. ES. LIGHTING PLAN FOR THE CORRECT	actor shall ver T voltages to b	IFY CEILING TYPE PRIOR TO ORDERING.				VOLTA	GE: 208/120	<u> </u>		<u></u>		
DURCE. ED TO AN UNSWITCHED SOURCE. E WITH BAR HANGERS. THE CONTRA D. ES. LIGHTING PLAN FOR THE CORRECT OPPER LIGHTING SYSTEM. ALL ROOM	ACTOR SHALL VEF T VOLTAGES TO B DM CONTROLLERS	IFY CEILING TYPE PRIOR TO ORDERING. UTILIZED FOR THE FIXTURES. NETWORK BRIDGES, OCCUPANCY SENSORS, PHOTO SENSORS, ETC. SHALL BE NETWORKED TOGETHER						3US: 2	225A	 (N)}PA	 NEL-'R1'	BREAK
DURCE. ED TO AN UNSWITCHED SOURCE. E WITH BAR HANGERS. THE CONTRA D. ES. LIGHTING PLAN FOR THE CORRECT OPPER LIGHTING SYSTEM. ALL ROOM	ACTOR SHALL VEF T VOLTAGES TO B DM CONTROLLERS	IFY CEILING TYPE PRIOR TO ORDERING. : UTILIZED FOR THE FIXTURES. NETWORK BRIDGES, OCCUPANCY SENSORS, PHOTO SENSORS, ETC. SHALL BE NETWORKED TOGETHER				M	in Breaker Load	BUS: 2 : 200/ (VA)	225A A/3P	<u>{</u>	MEL'B1'	
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DURCE. ED TO AN UNSWITCHED SOURCE. E WITH BAR HANGERS. THE CONTRAD. ES. LIGHTING PLAN FOR THE CORRECT OPPER LIGHTING SYSTEM. ALL ROOM	ACTOR SHALL VEF T VOLTAGES TO B DM CONTROLLERS	IFY CEILING TYPE PRIOR TO ORDERING. UTILIZED FOR THE FIXTURES. NETWORK BRIDGES, OCCUPANCY SENSORS, PHOTO SENSORS, ETC. SHALL BE NETWORKED TOGETHER VOLTAGE DROP CALCULATIONS Distance Material Current Voltage Phase Parallel Runs Wire Size For segment T VDs %VDs VDT	otal to De	evice %V _{DT}		M	in Breaker Load	BUS: 2 : 200/ (VA)	225A A/3P	E		MOUN NEMA
DURCE. ED TO AN UNSWITCHED SOURCE. E WITH BAR HANGERS. THE CONTRAD. ES. LIGHTING PLAN FOR THE CORRECT OPPER LIGHTING SYSTEM. ALL ROOM	ACTOR SHALL VEF T VOLTAGES TO B DM CONTROLLERS	IFY CEILING TYPE PRIOR TO ORDERING. UTILIZED FOR THE FIXTURES. NETWORK BRIDGES, OCCUPANCY SENSORS, PHOTO SENSORS, ETC. SHALL BE NETWORKED TOGETHER VOLTAGE DROP CALCULATIONS Distance Material Current Voltage Phase Parallel Runs Wire Size For segment T VDs %VDs VDT	otal to De	evice		M. BKR	in Breaker Load	3US: 2 : 200/ (VA) 5E PH	225A A/3P HASE DES C SPARE	E	DESCRIPTION	MOUN NEMA PHASE C
DURCE. ED TO AN UNSWITCHED SOURCE. WITH BAR HANGERS. THE CONTRAD. ES. LIGHTING PLAN FOR THE CORRECT OPPER LIGHTING SYSTEM. ALL ROOM Panel or Device (N) PANEL 'R1'	ACTOR SHALL VEF T VOLTAGES TO B DM CONTROLLERS	IFY CEILING TYPE PRIOR TO ORDERING. UTILIZED FOR THE FIXTURES. NETWORK BRIDGES, OCCUPANCY SENSORS, PHOTO SENSORS, ETC. SHALL BE NETWORKED TOGETHER VOLTAGE DROP CALCULATIONS Distance Material Current Voltage Phase Parallel Runs Wire Size For segment T VDs %VDs VDT	otal to De	evice %V _{DT}		M. BKR	AIN BREAKER LOAD PHASE PHAS A B 0	3US: 2 : 200/ (VA) 5E PH	225A A/3P HASE DES C	E	DESCRIPTION	MOUN NEMA
DURCE. ED TO AN UNSWITCHED SOURCE. E WITH BAR HANGERS. THE CONTRAD. ES. LIGHTING PLAN FOR THE CORRECT OPPER LIGHTING SYSTEM. ALL ROOM	ACTOR SHALL VEF T VOLTAGES TO B DM CONTROLLERS	IFY CEILING TYPE PRIOR TO ORDERING. SUTILIZED FOR THE FIXTURES. NETWORK BRIDGES, OCCUPANCY SENSORS, PHOTO SENSORS, ETC. SHALL BE NETWORKED TOGETHER VOLTAGE DROPCALCULATIONS Distance Material Current Voltage Phase Parallel Runs Wire Size For segment T Voltage Phase 3 1 350KCMIL 2.5301 1.22% 3.	otal to De	evice %V _{DT}		M. BKR	AIN BREAKER LOAD PHASE PHAS A B 0	3US: 2 : 200/ (VA) SE PH	225A A/3P HASE DES C SPARE	E	DESCRIPTION	MOUN NEMA PHASE C
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DURCE. ED TO AN UNSWITCHED SOURCE. WITH BAR HANGERS. THE CONTRAD. ES. LIGHTING PLAN FOR THE CORRECT OPPER LIGHTING SYSTEM. ALL ROOM Panel or Device (N) PANEL 'R1'	ACTOR SHALL VEF T VOLTAGES TO B DM CONTROLLERS	IFY CEILING TYPE PRIOR TO ORDERING. SUTILIZED FOR THE FIXTURES. NETWORK BRIDGES, OCCUPANCY SENSORS, PHOTO SENSORS, ETC. SHALL BE NETWORKED TOGETHER VOLTAGE DROP CALCULATIONS Distance Material Current Voltage Phase Parallel Runs Wire Size For segment T Vos %%Vos Vor 248.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H MOUNTING MA	otal to De 4606	evice %V _{DT}	3 5 7 9 11 13 15	M. BKR	AIN BREAKER LOAD PHASE PHAS A B 0 0 0	3US: 2 : 200/ (VA) 5E PH	225A A/3P HASE DES C SPARE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SCRIPTION	DESCRIPTION SPARE ↓ ↓ ↓ ↓ UNISEX RESTROOM PRINKING FOUNTAIN	MOUN NEMA PHASE C 0 0 1 REC
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DURCE. ED TO AN UNSWITCHED SOURCE. EWITH BAR HANGERS. THE CONTRAD. ES. LIGHTING PLAN FOR THE CORRECT OPPER LIGHTING SYSTEM. ALL ROOM	ACTOR SHALL VEP T VOLTAGES TO BI DM CONTROLLERS	IFY CEILING TYPE PRIOR TO ORDERING. UTILIZED FOR THE FIXTURES. NETWORK BRIDGES, OCCUPANCY SENSORS, PHOTO SENSORS, ETC. SHALL BE NETWORKED TOGETHER VOLTAGE DROP CALCULATIONS Distance Material Current Voltage Phase Parallel Runs Wire Size For segment T VOs %Vos Vor 248.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT(Lb) W D H MOUNTING MA 200A 156 20° 5.75° 50° SURFACE MOUNTED SQU	NUFAC	evice %V _{DT} 1.66%	3 5 7 9 11 13 15 17 19 21	M. BKR	I AIN BREAKER LOAD PHASE PHASE O 0 <t< td=""><td>3US: 2 : 200/ (VA) SE PH</td><td>225A A/3P HASE C SPARE 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>SCRIPTION</td><td>DESCRIPTION SPARE</td><td>MOUN NEMA PHASE C 0 0 1 0 1 0 0 0 1 720</td></t<>	3US: 2 : 200/ (VA) SE PH	225A A/3P HASE C SPARE 0 0 0 0 0 0 0 0 0 0 0 0 0	SCRIPTION	DESCRIPTION SPARE	MOUN NEMA PHASE C 0 0 1 0 1 0 0 0 1 720
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DURCE. ED TO AN UNSWITCHED SOURCE. EWITH BAR HANGERS. THE CONTRAD. ES. LIGHTING PLAN FOR THE CORRECT OPPER LIGHTING SYSTEM. ALL ROOM	ACTOR SHALL VEP T VOLTAGES TO BI DM CONTROLLERS	IFY CEILING TYPE PRIOR TO ORDERING. UTILIZED FOR THE FIXTURES: NETWORK BRIDGES, OCCUPANCY SENSORS, PHOTO SENSORS, ETC. SHALL BE NETWORKED TOGETHER VOLTAGE DROP CALCULATIONS Distance Material Current Voltage Phase Parallel Runs Vire Size Vos %Vos Vor 248.000 Copper 160.000 208 3 1 350KCML 2.5301 1.22% 3: ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT(Lb) W D H MOUNTING MA 200A 156 20° 5.75° 50° SURFACE MOUNTED SQU SHEET NOTES (*)		evice %V _{DT} 1.66% CTURER R EQUAL	3 5 7 9 11 13 15 17 19 21 23 25 27 29 31	M. BKR	I AIN BREAKER LOAD PHASE PHASE 0 <t< td=""><td>3US: 2 : 200/ (VA) SE PH</td><td>225A A/3P HASE C SPARE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0</td><td>SCRIPTION</td><td>DESCRIPTION SPARE</td><td>MOUN NEMA PHASE C 0 0 0 1 REC 720 EC. 540 EC. 360</td></t<>	3US: 2 : 200/ (VA) SE PH	225A A/3P HASE C SPARE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	SCRIPTION	DESCRIPTION SPARE	MOUN NEMA PHASE C 0 0 0 1 REC 720 EC. 540 EC. 360
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DURCE. ED TO AN UNSWITCHED SOURCE. EWITH BAR HANGERS. THE CONTRAD. ES. LIGHTING PLAN FOR THE CORRECT OPPER LIGHTING SYSTEM. ALL ROOM	ACTOR SHALL VEP T VOLTAGES TO BI DM CONTROLLERS	IFY CELLING TYPE PRIOR TO ORDERING. UTILIZED FOR THE FIXTURES. NETWORK BRIDGES, OCCUPANCY SENSORS, PHOTO SENSORS, ETC. SHALL BE NETWORKED TOGETHER		evice %V _{DT} 1.66% CTURER R EQUAL	3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33	M. BKR	Image: All of the second se	3US: 2 : 200/ (VA) SE PH	225A A/3P HASE DES SPARE 0 <t< td=""><td>SCRIPTION</td><td>DESCRIPTION SPARE</td><td>MOUN NEMA PHASE C 0 0 0 1 REC 720 540 EC. 540 EC. 360</td></t<>	SCRIPTION	DESCRIPTION SPARE	MOUN NEMA PHASE C 0 0 0 1 REC 720 540 EC. 540 EC. 360
DURCE. ED TO AN UNSWITCHED SOURCE. EWITH BAR HANGERS. THE CONTRAD. ES. LIGHTING PLAN FOR THE CORRECT OPPER LIGHTING SYSTEM. ALL ROOM	ACTOR SHALL VEP T VOLTAGES TO BI DM CONTROLLERS	IFY CELLING TYPE PRIOR TO ORDERING. UTILIZED FOR THE FIXTURES. NETWORK BRIDGES, OCCUPANCY SENSORS, PHOTO SENSORS, ETC. SHALL BE NETWORKED TOGETHER		evice %V _{DT} 1.66% CTURER R EQUAL	3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41	M BKR 20A/1P ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	AIN BREAKER LOAD PHASE PHASE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 100 720 720 540 540 720 540 0 540 0 0 0 0 0 0 0 0	3US: 2 : 200/ (VA) SE PF 	225A A/3P HASE DES IASE SPARE 0 Image: Constraint of the second	SCRIPTION	DESCRIPTION SPARE	MOUN NEMA PHASE C 0 0 0 0 0 1 REC 720 1 EC. 540 EC. 540 EC. 360 967.6 0
OURCE. ED TO AN UNSWITCHED SOURCE. WITH BAR HANGERS. THE CONTRAD. ES. LIGHTING PLAN FOR THE CORRECT OPPER LIGHTING SYSTEM. ALL ROOM Panel or Device (N) PANEL 'R 1' PANEL 'R 1'	ACTOR SHALL VEP T VOLTAGES TO BI DM CONTROLLERS	IFY CELLING TYPE PRIOR TO ORDERING. UTILIZED FOR THE FIXTURES. NETWORK BRIDGES, OCCUPANCY SENSORS, PHOTO SENSORS, ETC. SHALL BE NETWORKED TOGETHER		evice %V _{DT} 1.66% CTURER R EQUAL	3 5 7 9 11 13 15 17 19 21 23 25 27 29 31 33 35 37 39 41 TOTT	M. BKR	AIN BREAKER LOAD PHASE PHASE 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 720 720 540 540 540 540 720 540 0 540 0 0 0 0 0 0 0 0 ADS (VA):	3US: 2 : 200/ (VA) SE PF 	225A A/3P HASE DES IASE SPARE 0	SCRIPTION	DESCRIPTION SPARE	MOUN NEMA PHASE C 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

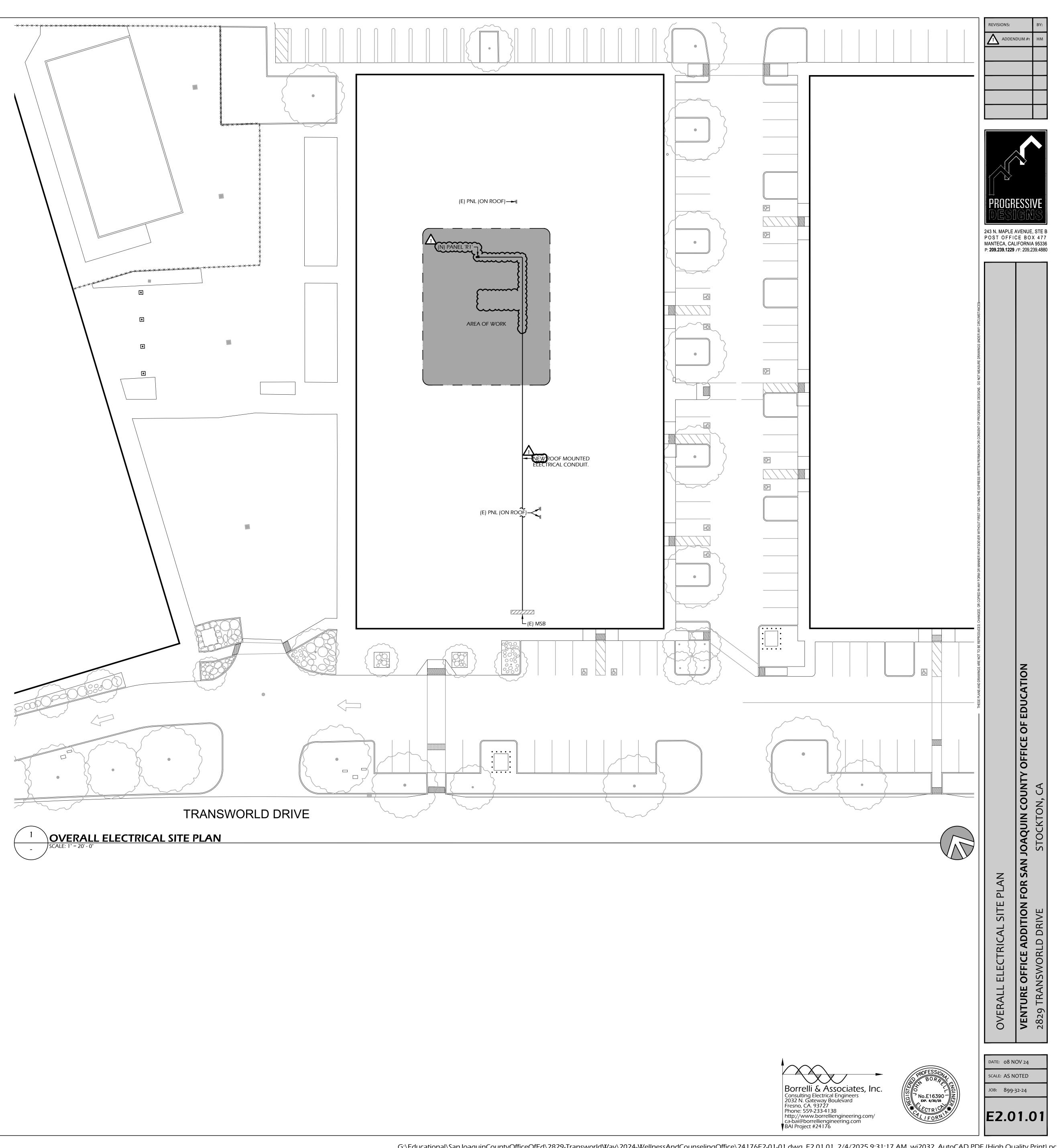
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	LI	GHTING FIXTURE SCHEDULE I										
AND MODEL	LAMPS	REMARKS	WATTS	LBS	{							
AP	LED	2-FT. x 4-FT., 4,800 LUMENS (NOMINAL) LED FIXTURE RECESS MOUNTED IN A T-BAR CEILING. FIXTURE SHALL HAVE CONTINOUS 0-10V DIMMING DRIVER AND EMERGENCY DRIVER AT EMERGENCY FIXTURE LOCATIONS INDICATED ON LIGHTING PLAN.	36	22								
Ϟ Ρ	LED	2-FT. x 4-FT., 3,800 LUMENS (NOMINAL) LED FIXTURE RECESS MOUNTED IN A T-BAR CEILING. FIXTURE SHALL HAVE CONTINOUS 0-10V DIMMING DRIVER AND EMERGENCY DRIVER AT EMERGENCY FIXTURE LOCATIONS INDICATED ON LIGHTING PLAN.	27	22								
,	LED	2-FT. x 2-FT., 3,000 LUMENS (NOMINAL) LED FIXTURE RECESS MOUNTED IN A T-BAR CEILING. FIXTURE SHALL HAVE CONTINOUS 0-10V DIMMING DRIVER AND EMERGENCY DRIVER AT EMERGENCY FIXTURE LOCATIONS INDICATED ON LIGHTING PLAN.	25	14	•							
	LED	11-IN. x 4-FT., 3,677 LUMEN (NOMINAL), LED FIXTURE SURFACE MOUNTED ON A HARD CEILING. FIXTURE SHALL HAVE EMERGENCY DRIVER AT EMERGENCY FIXTURE LOCATIONS INDICATED ON LIGHTING PLAN.	31	15								
	LED	6-IN. x 2-FT., 1,300 LUMEN (NOMINAL), LED FIXTURE WALL MOUNTED.	10.2	10	~							
	LED	UNIVERSAL MOUNTED, EDGE LIT EXIT SIGN WITH CLEAR AND GREEN LETTERS. PROVIDE INDICATING ECHELON ARROWS REQUIRED PER DIRECTION INDICATED. PROVIDE TEST SWITCH, INDICATING LEDS, AND BATTERY PACK WITH INTEGRAL CHARGER. REFER TO FLOOR PLANS FOR WALL OR CEILING MOUNTING LOCATIONS.	5	10	•							
	J	SCHEDULES NOTES	I,		{							
		PROVIDE COLOR SAMPLES DURIN SUBMITTAL STAGE			{							
0.125" PATTERN K RE OF 4000K.					}							
	RACKUP IN ORD	ER TO PROVIDE A MINIMUM OF 90 MINUTES OF BACKUP IN THE EVENT OF POWER OUTAGE WITH MINIMUM 1100 LUMEN OUTPUT. TH	E BATTERY C	HARGER	}							
WITCHED SOURCE. NGERS. THE CONTI	ACTOR SHALL VE	RIFY CEILING TYPE PRIOR TO ORDERING.			Ş							
					}							
		e utilized for the fixtures. , Network Bridges, Occupancy Sensors, Photo Sensors, etc. Shall be Networked Together			{							
		, NETWORK BRIDGES, OCCOF ANCT SENSORS, THOTO SENSORS, ETC. SHALE BE NETWORKED TOGETHER			\sim	VOLTA	GE: 208	3/120V,	3Ø, 4W	$\overline{\Delta}$		BREAK
									S: 225A	(N)}PAI	VEL-'R1'	MOUN
		VOLTAGE DROP CALCULATIONS	<u>~~~~</u>	J		IV	L	AKER: 2	<u>،</u>	<u></u>		
		Parallel For segment T	otal to Dev	vice	{ #	BKR	PHASE A	PHASE B	PHASE C	DESCRIPTION	DESCRIPTION	PHASI C
Device		Nistance Material I (urrent I Voltage I Phace I IV/Ire Vize I		%V _{DT}	3 1 Z	20A/1P	0			SPARE	SPARE	
IEL 'R1'						1		-				
		Runs V _{DS} %V _{DS} V _{DT}	4606	1.66%	3	↓ 		0		Ŷ	↓ ↓	
				1.66%	3 5 7	↓ ↓ ↓	0	0	0	↓ ↓	↓ ↓ ↓	0
		Runs V _{DS} %V _{DS} _{DS} % % <th%< th=""> %</th%<>		1.66%	3 5 7 9	↓ ↓ ↓	0	0	0			0
		248.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION		1.66%	3 5 7 9 11	$\downarrow \\ \downarrow \\ \downarrow \\ \downarrow \\ \downarrow \\ \downarrow \\ \uparrow 1$	0		0			0
		Runs V _{DS} %V _{DS} _{DS} % % <th%< th=""> %</th%<>		1.66%	3 5 7 9 11 13	$\downarrow \\ \downarrow \\$	0	0			↓ ↓ ↓ ↓ UNISEX RESTROOM	0
	NAME	248.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT(Lb) W D H MOUNTING MA	NUFAC		3 5 7 9 11 13 15 17	$\downarrow \\ \downarrow \\$	0			↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	DRINKING FOUNTAIN REC	0 C
		248.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE	NUFAC		3 5 7 9 11 13 15 17 19	$\downarrow \\ \downarrow \\$	0 0 720	0	0	↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓ ↓	<u>y</u>	0
		248.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT(Lb) W D H MOUNTING MA	NUFAC		3 5 7 9 11 13 15 17 19 21	$\downarrow \\ \downarrow \\$		0	0 0	SPARE	DRINKING FOUNTAIN REG BOYS RESTROOM	0 C
PANEL	'R1'	248.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT(Lb) W D H MOUNTING MA	NUFAC		21	$\downarrow \\ \downarrow \\$	720	0	0 0 720	OFFICE OFFICE OFFICE	DRINKING FOUNTAIN REG BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC.	0 C
PANEL	'R1'	248.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT(Lb) W D H MOUNTING MA 200A 156 20" 5.75" 50" SURFACE MOUNTED SQL	NUFAC		21	$\downarrow \\ \downarrow \\$		0 100 720	0 0 720	SPARE OFFICE OFFICE OFFICE COUNSELING REC.	DRINKING FOUNTAIN REG BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC.	0 0 C 720
PANEL	'R1'	Z48.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H MOUNTING MA 200A 156 20" 5.75" 50" SURFACE MOUNTED SQL SHEET NOTES (# MOUNTING HARDWARE	NUFAC ARE D OR	TURER REQUAL	21 23 25	$\downarrow \\ \downarrow \\$	720	0	0 0 720	OFFICE OFFICE OFFICE	DRINKING FOUNTAIN REG BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC. HALLWAY REC.	0 0 C 720
PANEL	'R1'	Z48.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H MOUNTING MA 200A 156 20" 5.75" 50" SURFACE MOUNTED SQL	NUFAC ARE D OR	TURER REQUAL	21 23 25 27 29 31	$\downarrow \\ \downarrow \\$	720	0 100 720 540	0 0 720 600	SPARE OFFICE OFFICE COUNSELING REC. MEETING ROOM REC. MEETING RM PROJECTOR OFFICE	DRINKING FOUNTAIN REG BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC. HALLWAY REC.	C 0 720 540
PANEL	'R1'	Z48.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H MOUNTING MA 200A 156 20" 5.75" 50" SURFACE MOUNTED SQL SHEET NOTES (# MOUNTING HARDWARE	NUFAC ARE D OR	TURER REQUAL	21 23 25 27 29 31 33	\downarrow	720	0 100 720	0 0 720 600	SPARE OFFICE OFFICE COUNSELING REC. MEETING ROOM REC. MEETING RM PROJECTOR OFFICE OPEN WELLNESS RM	DRINKING FOUNTAIN REG BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC. HALLWAY REC. COUNSELOR AREA REC. MEETING ROOM REC. EXIT LIGHT	C 720 540 360
PANEL	'R1'	Z48.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H MOUNTING MA 200A 156 20" 5.75" 50" SURFACE MOUNTED SQL SHEET NOTES (# MOUNTING HARDWARE	NUFAC ARE D OR	TURER REQUAL	21 23 25 27 29 31 33 35	\downarrow	720	0 100 720 540	0 0 720 600	SPARE OFFICE OFFICE COUNSELING REC. MEETING ROOM REC. MEETING RM PROJECTOR OFFICE	DRINKING FOUNTAIN REG BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC. HALLWAY REC. COUNSELOR AREA REC. MEETING ROOM REC. EXIT LIGHT LIGHTING	C 0 720 540
PANEL	'R1'	Z48.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H MOUNTING MA 200A 156 20" 5.75" 50" SURFACE MOUNTED SQL SHEET NOTES (# MOUNTING HARDWARE	NUFAC ARE D OR	TURER REQUAL	21 23 25 27 29 31 33	\downarrow	720	0 100 720 540	0 0 720 600	SPARE OFFICE OFFICE OFFICE COUNSELING REC. MEETING ROOM REC. MEETING RM PROJECTOR OFFICE OPEN WELLNESS RM OFFICE	DRINKING FOUNTAIN REG BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC. HALLWAY REC. COUNSELOR AREA REC. MEETING ROOM REC. EXIT LIGHT	C 720 540 360
PANEL	'R1'	Z48.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H MOUNTING MA 200A 156 20" 5.75" 50" SURFACE MOUNTED SQL SHEET NOTES (# MOUNTING HARDWARE	NUFAC ARE D OR	TURER REQUAL	21 23 25 27 29 31 33 35 37 39 41	\downarrow	720 540 720	0 100 720 540 540 0	0 0 720 600 720 0	SPARE OFFICE OFFICE OFFICE COUNSELING REC. MEETING ROOM REC. MEETING RM PROJECTOR OFFICE OPEN WELLNESS RM OFFICE SPACE	DRINKING FOUNTAIN REG BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC. HALLWAY REC. COUNSELOR AREA REC. MEETING ROOM REC. EXIT LIGHT LIGHTING LIGHTING SPACE	C 720 720 540 360 967.6
PANEL	'R1'	Z48.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H MOUNTING MA 200A 156 20" 5.75" 50" SURFACE MOUNTED SQL SHEET NOTES (# MOUNTING HARDWARE	NUFAC ARE D OR	TURER REQUAL	21 23 25 27 29 31 33 35 37 39 41 TOTA		720 540 720 0 ADS (VA	0 100 720 540 540	0 0 720 600 720 0	SPARE OFFICE OFFICE OFFICE COUNSELING REC. MEETING ROOM REC. MEETING RM PROJECTOR OFFICE OPEN WELLNESS RM OFFICE SPACE ↓ PHASE A = 5684	DRINKING FOUNTAIN REG BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC. HALLWAY REC. COUNSELOR AREA REC. MEETING ROOM REC. EXIT LIGHT LIGHTING LIGHTING SPACE	C 720 720 540 360 967.6 967.6
PANEL	'R1'	Z48.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H MOUNTING MA 200A 156 20" 5.75" 50" SURFACE MOUNTED SQL SHEET NOTES (# MOUNTING HARDWARE	NUFAC ARE D OR	TURER REQUAL	21 23 25 27 29 31 33 35 37 39 41 TOTA TOTA	NL Ø LO	720 540 720 0 ADS (VA ADS (A)	0 100 720 540 540	0 0 720 600 720 0	SPARE OFFICE OFFICE OFFICE COUNSELING REC. MEETING ROOM REC. MEETING RM PROJECTOR OFFICE OPEN WELLNESS RM OFFICE SPACE \downarrow PHASE A = 5684 PHASE A = 47	DRINKING FOUNTAIN REG BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC. HALLWAY REC. COUNSELOR AREA REC. MEETING ROOM REC. EXIT LIGHT LIGHTING LIGHTING DHASE B = 4620 PHASE B = 38 41 A	C 720 720 540 540 360 967.6 967.6 967.6
PANEL	'R1'	Z48.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H MOUNTING MA 200A 156 20" 5.75" 50" SURFACE MOUNTED SQL SHEET NOTES (# MOUNTING HARDWARE	NUFAC ARE D OR	TURER REQUAL	21 23 25 27 29 31 33 35 37 39 41 TOTA TOTA		720 540 720 0 ADS (VA ADS (A)	0 100 720 540 540	0 0 720 600 720 0	SPARE OFFICE OFFICE OFFICE COUNSELING REC. MEETING ROOM REC. MEETING RM PROJECTOR OFFICE OPEN WELLNESS RM OFFICE SPACE ↓ PHASE A = 5684	DRINKING FOUNTAIN REG BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC. HALLWAY REC. COUNSELOR AREA REC. MEETING ROOM REC. EXIT LIGHT LIGHTING LIGHTING SPACE	C 720 720 540 540 360 967.6 967.6 967.6
PANEL	'R1'	Z48.000 Copper 160.000 208 3 1 350KCMIL 2.5301 1.22% 3. ELECTRICAL DISTRIBUTION WEIGHT & DIMENSIONS SCHEDULE CB WEIGHT (Lb) W D H MOUNTING MA 200A 156 20" 5.75" 50" SURFACE MOUNTED SQL SHEET NOTES (# MOUNTING HARDWARE	NUFAC ARE D OR	TURER REQUAL	21 23 25 27 29 31 33 35 37 39 41 TOTA TOTA	NL Ø LO	720 540 720 0 ADS (VA ADS (A)	0 100 720 540 540	0 0 720 600 720 0	SPARE OFFICE OFFICE OFFICE COUNSELING REC. MEETING ROOM REC. MEETING RM PROJECTOR OFFICE OPEN WELLNESS RM OFFICE SPACE \downarrow PHASE A = 5684 PHASE A = 47	DRINKING FOUNTAIN REG BOYS RESTROOM HAND DRYER REC. HAND DRYER REC. STOR. & COUNSEL. REC. COUNSELING REC. HALLWAY REC. COUNSELOR AREA REC. MEETING ROOM REC. EXIT LIGHT LIGHTING LIGHTING DHASE B = 4620 PHASE B = 38 41 A	C 720 720 540 360 967.0 967.0 0 PHAS

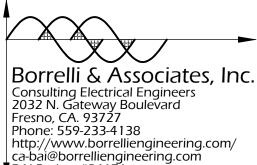


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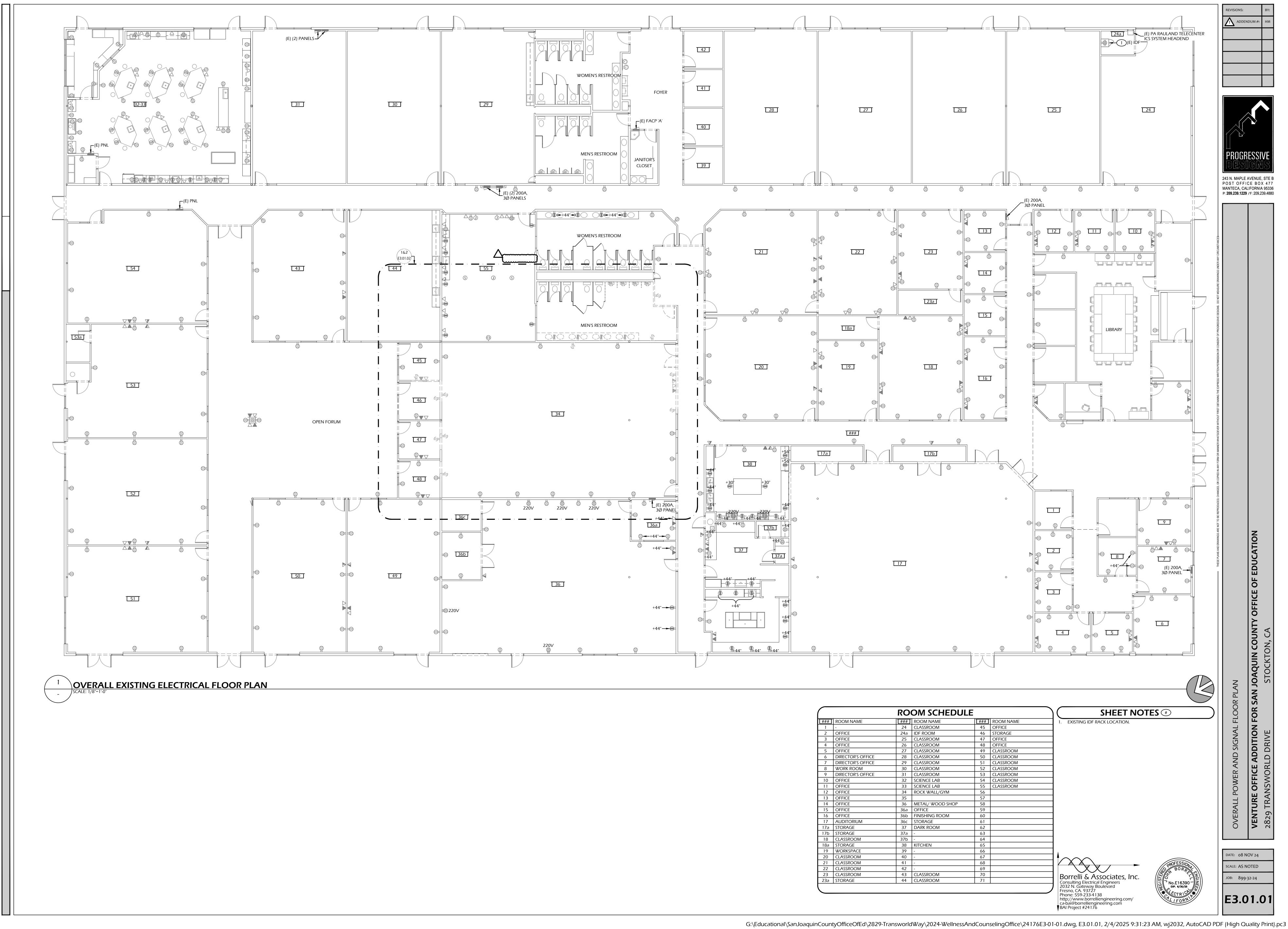




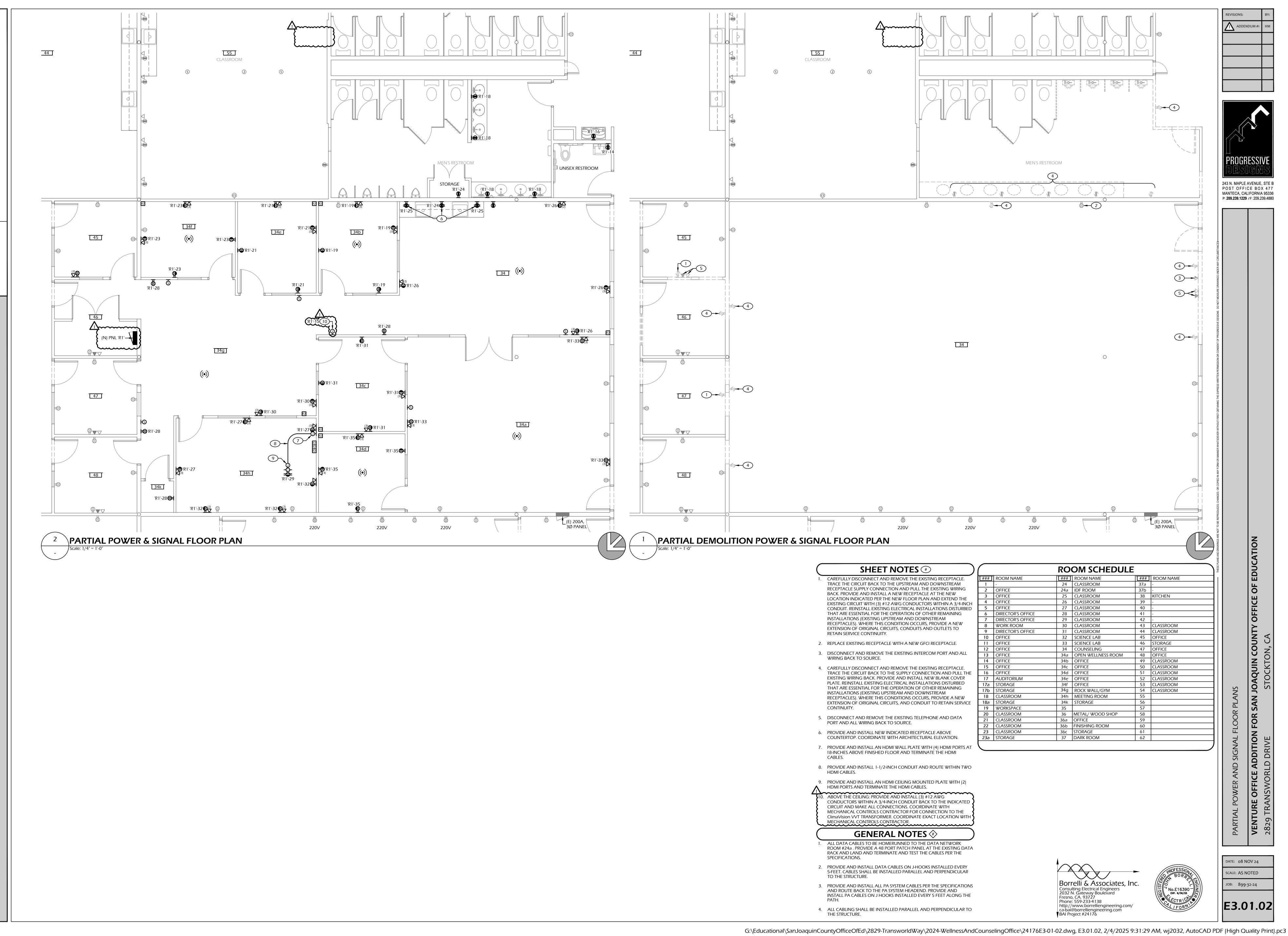


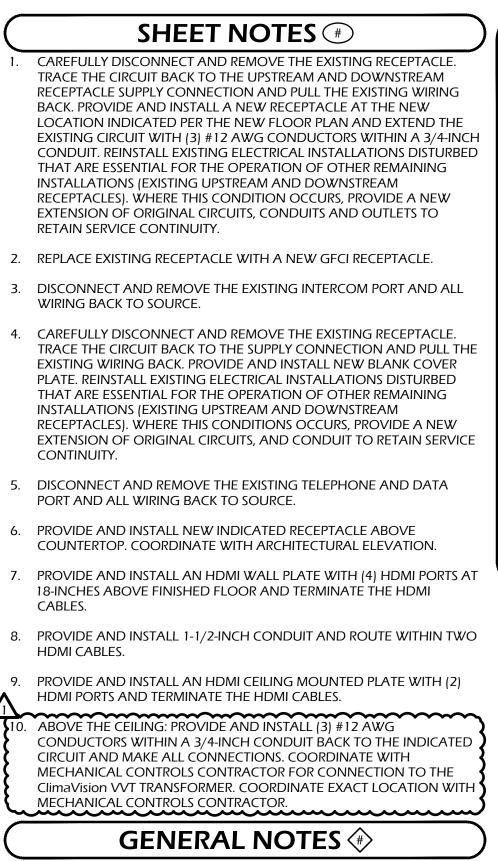


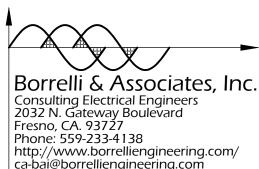
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		RO	OM SCHEDUL	E) (SHEET
###	ROOM NAME	###	ROOM NAME	###	ROOM NAME	1. EXISTING IDF RACK LOCATION.
1	-	24	CLASSROOM	45	OFFICE	
2	OFFICE	24a	IDF ROOM	46	STORAGE	
3	OFFICE	25	CLASSROOM	47	OFFICE	
4	OFFICE	26	CLASSROOM	48	OFFICE	
5	OFFICE	27	CLASSROOM	49	CLASSROOM	
6	DIRECTOR'S OFFICE	28	CLASSROOM	50	CLASSROOM	
7	DIRECTOR'S OFFICE	29	CLASSROOM	51	CLASSROOM	
8	WORK ROOM	30	CLASSROOM	52	CLASSROOM	
9	DIRECTOR'S OFFICE	31	CLASSROOM	53	CLASSROOM	
10	OFFICE	32	SCIENCE LAB	54	CLASSROOM	
11	OFFICE	33	SCIENCE LAB	55	CLASSROOM	
12	OFFICE	34	ROCK WALL/GYM	56		
13	OFFICE	35		57		
14	OFFICE	36	METAL/ WOOD SHOP	58		
15	OFFICE	36a	OFFICE	59		
16	OFFICE	36b	FINISHING ROOM	60		
17	AUDITORIUM	36c	STORAGE	61		
17a	STORAGE	37	DARK ROOM	62		
17b	STORAGE	37a	-	63		
18	CLASSROOM	37b	-	64		
18a	STORAGE	38	KITCHEN	65		
19	WORKSPACE	39	-	66		
20	CLASSROOM	40	-	67		
21	CLASSROOM	41	-	68		
22	CLASSROOM	42	-	69		
23	CLASSROOM	43	CLASSROOM	70		Borrelli & Associates, li
23a	STORAGE	44	CLASSROOM	71		Consulting Electrical Engineers 2032 N. Gateway Boulevard Fresno, CA. 93727







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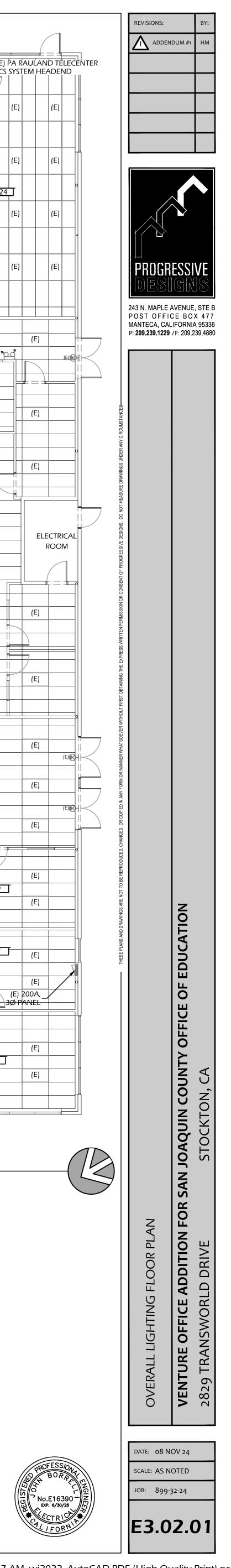


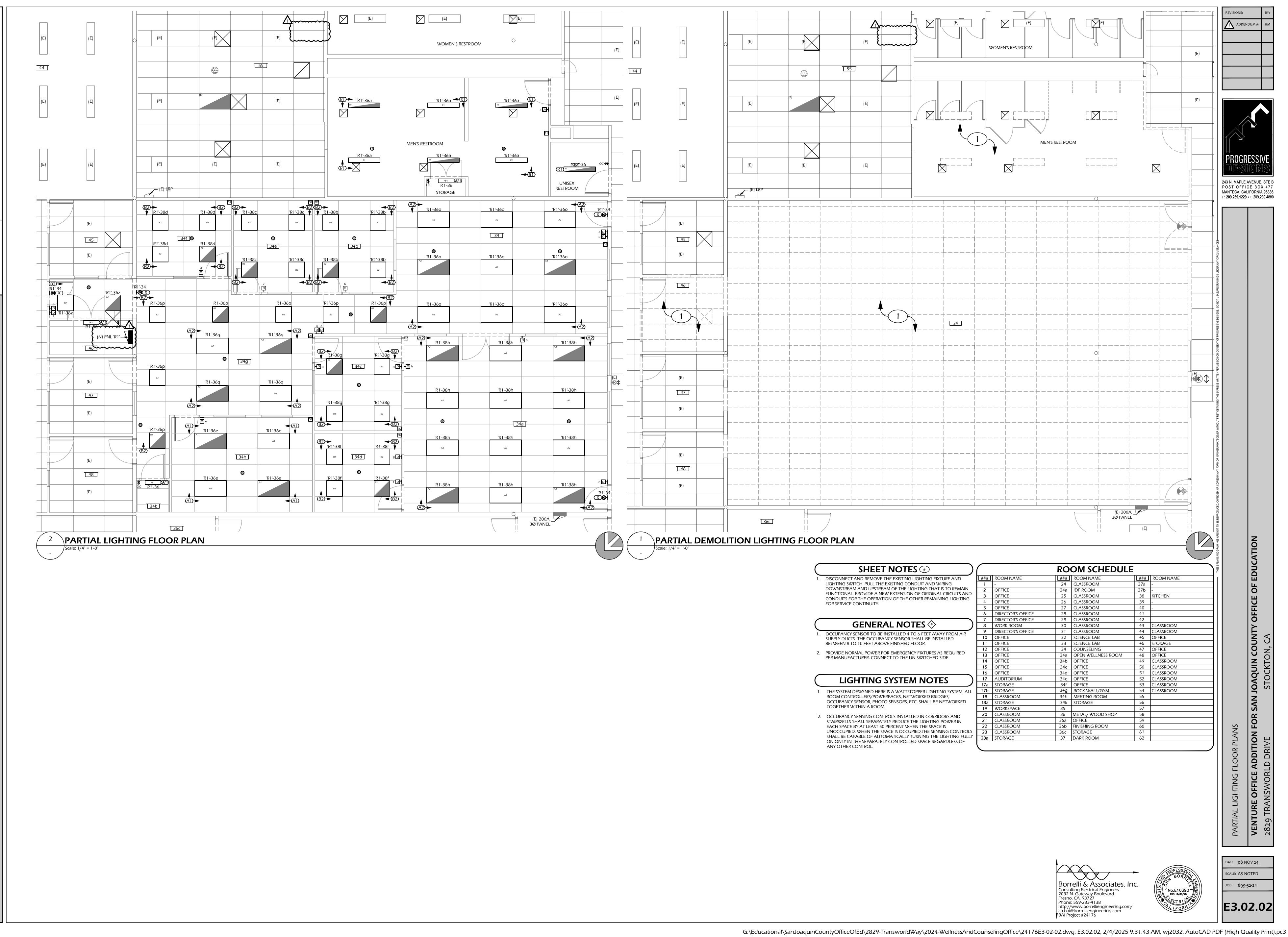
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##	ROOM NAME	###	ROOM NAME	###	ROOM NAME
	-	24	CLASSROOM	37a	-
2	OFFICE	24a	IDF ROOM	37b	-
3	OFFICE	25	CLASSROOM	38	KITCHEN
4	OFFICE	26	CLASSROOM	39	-
5	OFFICE	27	CLASSROOM	40	-
6	DIRECTOR'S OFFICE	28	CLASSROOM	41	-
7	DIRECTOR'S OFFICE	29	CLASSROOM	42	-
8	WORK ROOM	30	CLASSROOM	43	CLASSROOM
9	DIRECTOR'S OFFICE	31	CLASSROOM	44	CLASSROOM
10	OFFICE	32	SCIENCE LAB	45	OFFICE
11	OFFICE	33	SCIENCE LAB	46	STORAGE
12	OFFICE	34	COUNSELING	47	OFFICE
13	OFFICE	34a	OPEN WELLNESS ROOM	48	OFFICE
14	OFFICE	34b	OFFICE	49	CLASSROOM
15	OFFICE	34c	OFFICE	50	CLASSROOM
16	OFFICE	34d	OFFICE	51	CLASSROOM
17	AUDITORIUM	34e	OFFICE	52	CLASSROOM
17a	STORAGE	34f	OFFICE	53	CLASSROOM
17b	STORAGE	34g	ROCK WALL/GYM	54	CLASSROOM
18	CLASSROOM	34h	MEETING ROOM	55	
18a	STORAGE	34k	STORAGE	56	
19	WORKSPACE	35		57	
20	CLASSROOM	36	METAL/ WOOD SHOP	58	
21	CLASSROOM	36a	OFFICE	59	
22	CLASSROOM	36b	FINISHING ROOM	60	
23	CLASSROOM	36c	STORAGE	61	
23a	STORAGE	37	DARK ROOM	62	

Borrelli & Associates, Inc. Consulting Electrical Engineers 2032 N. Gateway Boulevard Fresno, CA. 93727 Phone: 559-233-4138 http://www.borrolliopgipogripg.com/ http://www.borrelliengineering.com/ ca-bai@borrelliengineering.com BAI Project #24176

G:\Educational\SanJoaquinCountyOfficeOfEd\2829-TransworldWay\2024-WellnessAndCounselingOffice\24176E3-02-01.dwg, E3.02.01, 2/4/2025 9:31:37 AM, wj2032, AutoCAD PDF (High Quality Print).pc3

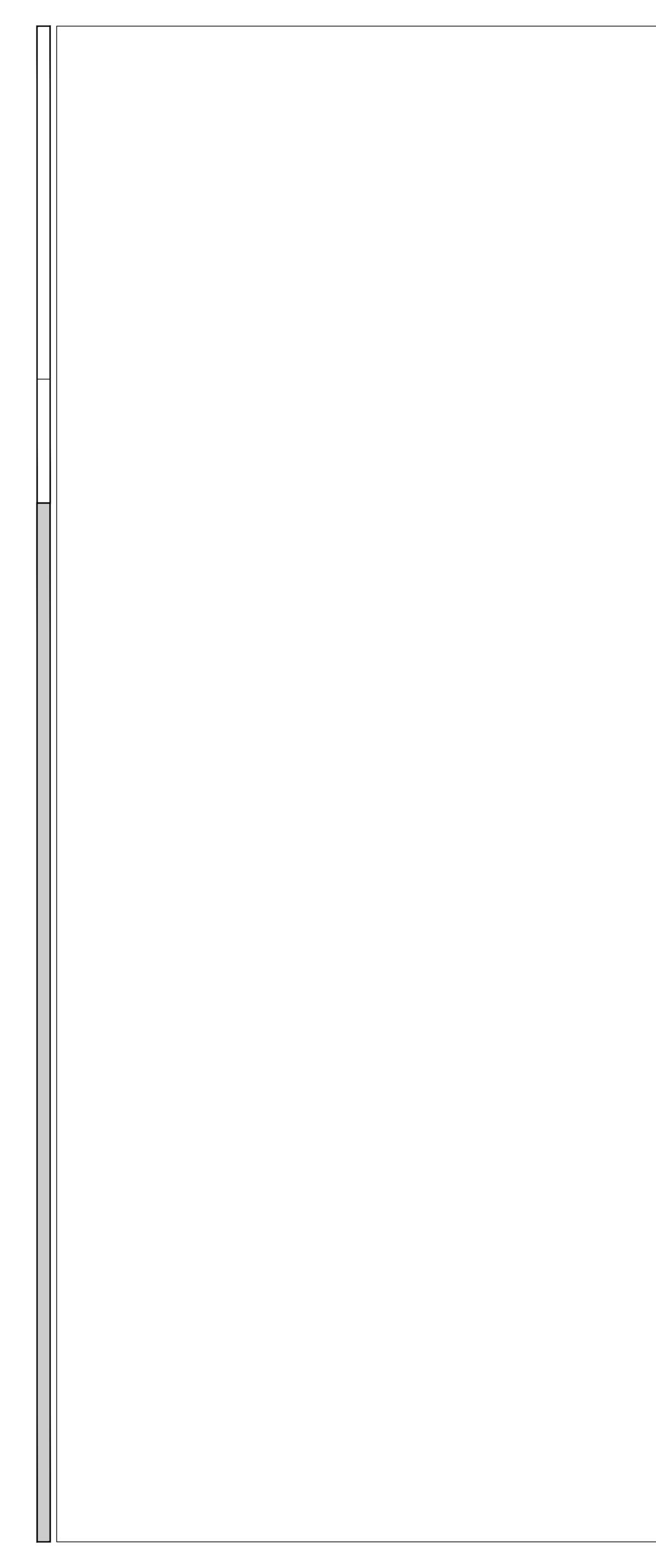




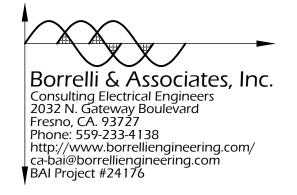
(SHEET NOTES \oplus)
1.	DISCONNECT AND REMOVE THE EXISTING LIGHTING FIXTURE AND LIGHTING SWITCH. PULL THE EXISTING CONDUIT AND WIRING DOWNSTREAM AND UPSTREAM OF THE LIGHTING THAT IS TO REMAIN FUNCTIONAL. PROVIDE A NEW EXTENSION OF ORIGINAL CIRCUITS AND CONDUITS FOR THE OPERATION OF THE OTHER REMAINING LIGHTING FOR SERVICE CONTINUITY.
(GENERAL NOTES (#>
1.	OCCUPANCY SENSOR TO BE INSTALLED 4 TO 6 FEET AWAY FROM AIR SUPPLY DUCTS. THE OCCUPANCY SENSOR SHALL BE INSTALLED BETWEEN 8 TO 10 FEET ABOVE FINISHED FLOOR.
2.	PROVIDE NORMAL POWER FOR EMERGENCY FIXTURES AS REQUIRED PER MANUFACTURER. CONNECT TO THE UN-SWITCHED SIDE.
\sim	
C	LIGHTING SYSTEM NOTES
1.	THE SYSTEM DESIGNED HERE IS A WATTSTOPPER LIGHTING SYSTEM. ALL ROOM CONTROLLERS/POWERPACKS, NETWORKED BRIDGES, OCCUPANCY SENSOR, PHOTO SENSORS, ETC. SHALL BE NETWORKED TOGETHER WITHIN A ROOM.

###	ROOM NAME	###	ROOM NAME	###
1	-	24	CLASSROOM	37a
2	OFFICE	24a	IDF ROOM	37b
3	OFFICE	25	CLASSROOM	38
4	OFFICE	26	CLASSROOM	39
5	OFFICE	27	CLASSROOM	40
6	DIRECTOR'S OFFICE	28	CLASSROOM	41
7	DIRECTOR'S OFFICE	29	CLASSROOM	42
8	WORK ROOM	30	CLASSROOM	43
9	DIRECTOR'S OFFICE	31	CLASSROOM	44
10	OFFICE	32	SCIENCE LAB	45
11	OFFICE	33	SCIENCE LAB	46
12	OFFICE	34	COUNSELING	47
13	OFFICE	34a	OPEN WELLNESS ROOM	48
14	OFFICE	34b	OFFICE	49
15	OFFICE	34c	OFFICE	50
16	OFFICE	34d	OFFICE	51
17	AUDITORIUM	34e	OFFICE	52
17a	STORAGE	34f	OFFICE	53
17b	STORAGE	34g	ROCK WALL/GYM	54
18	CLASSROOM	34h	MEETING ROOM	55
18a	STORAGE	34k	STORAGE	56
19	WORKSPACE	35		57
20	CLASSROOM	36	METAL/ WOOD SHOP	58
21	CLASSROOM	36a	OFFICE	59
22	CLASSROOM	36b	FINISHING ROOM	60
23	CLASSROOM	36c	STORAGE	61
23a	STORAGE	37	DARK ROOM	62



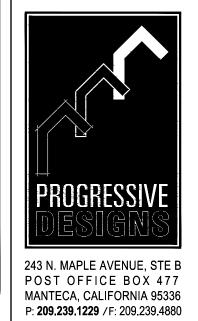


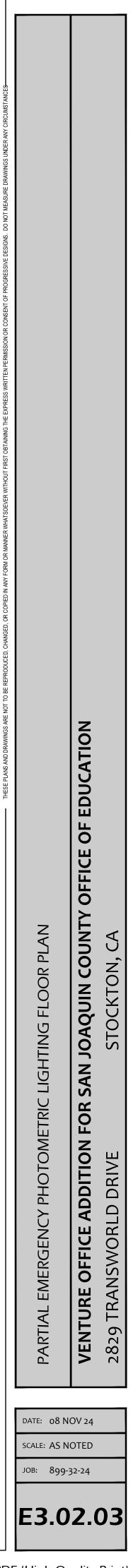
					(E)	(E)	(E)				ROOM SCHED	ULE
					}					ROOM NAME	### ROOM NAME	###
(F)	(E)	(E)	(E)		\$					1 - 2 OFFICE	24 CLASSROOM 24a IDF ROOM	37a - 37b -
	0						0			3 OFFICE	25 CLASSROOM	38 k
									(E)	4 OFFICE 5 OFFICE	26 CLASSROOM 27 CLASSROOM	39 - 40 -
										6 DIRECTOR'S OFFICE	28 CLASSROOM	41 -
44										7 DIRECTOR'S OFFICE 8 WORK ROOM	29 CLASSROOM 30 CLASSROOM	42 - 43 (
										9 DIRECTOR'S OFFICE 10 OFFICE	31 CLASSROOM 32 SCIENCE LAB	44 (45 (
					+3.0 +1.7 +1.1	+++	5 +2.7 +3.8 +4.2			11 OFFICE	33 SCIENCE LAB	46 5
(E) (E)	(E)		(E)						(E)	12 OFFICE 13 OFFICE	34 COUNSELING 34a OPEN WELLNESS ROC	47 C 0M 48 C
					+5. +1. +1. 0	+⊤•∠ +⊃•₽ +⊃•≤		+2.3		14 OFFICE	34b OFFICE 34c OFFICE	49 (
										15 OFFICE - 16 OFFICE	34d OFFICE	50 C
					+2.0 +4.0 +4.0	+4.6 +4.4 +4.6] +2.9 +4.7 +4.6			17 AUDITORIUM 17a STORAGE	34e OFFICE 34f OFFICE	52 C
										17b STORAGE	34g ROCK WALL/GYM	54 (
					+3.3 +3.9 +4.4		;4.8 _4.4 _4.0	╵╶╧╺╧╵	3 _4.3	18 CLASSROOM 18a STORAGE	34h MEETING ROOM 34k OFFICE	55 56
										19 WORKSPACE	35 36 METAL/ WOOD SHOP	57
(E) (E)	(E)	(E)	(E)		+ ² . 7<u>3</u>.2+³.7	+4.3	╡ ₊ ┽。┽ ₊ ┇。ፀ_{╓+}ᢃ。ᢃ	+ ² · ⁷ + +	1 +4.6	20 CLASSROOM 21 CLASSROOM	36a OFFICE	58 59
						V V				22 CLASSROOM 23 CLASSROOM	36b FINISHING ROOM 36c STORAGE	60
	(E) LRP				_2.1 _2.6 _3.1	+3.2	₊ 1.7 ₊ 2.5 ₊ 2.6	; ₊ 2.2 ₊ 4.3 ₊ 4,	∃ _4.≧	23a STORAGE	37 DARK ROOM	62
	1.6 ₊ 2.0 ₊ 2.6	i ₊ 3.□ ₊ 2.⊟ ₊ 2	2.0 _2.1 _1.9	+1.5 +2	2.1 +2.1 +1.8 +1.5	_1.9 _2.1 <u>_</u> 2.7	1 ₊ 2.0 ₊ 1.9 ₊ 1.8 ₊ /	1.9 ₊ 2.0 ₊ 2.0 ₊ 1.	3 _1.6			
						AZ	A2	AZ		_		
	1, 9 _2.5 _3.4	· _ 3. 9 _ 3. 7 _ 2	Z. 0 +2.0 +2.4 st	+1.8 +2	2°.8 ₊ 2.8 ₊ 2.3 [°] ₊ 1.8	7.6 _2.9 _2.E	1 ₊ 2.6 ₊ 2.3 ₊ 2.2 ₊ 2	?.4 ₊ 2.7 ₊ 2.8 ₊ 2.	5 _2.4			
45										_		
	_ 2,02.83.8	└ _{╔┿} ╅╍┣╴ _┿ ╅╍┡┥╴┽ [╧]	$3.9 + \frac{2.7}{34e} + 3.0$	+2.2 +3	3.	+3.3+3.9+3.6	+3.2 + 2.37 +2.7 +3	3.0 ₊ 3.4 ₊ 3.6 ₊ 3.	3 +2.6	_		
(E)	В1											
	+1.8 +2.6 +3.7	+++++++++++++++++++++++++++++++++++++++	+• <u></u> → + ⁴ • ⁴ + <mark>≤</mark> • ⁴	┿╱╸╢╷╴╨	+•5 ++•3 +3•4 +2•5	+3~9 +4.9 +4.9	5 +3.6 +3.0 +2.9 +3	3.2 + ³ .8 + ⁴ .0 + ³ .	5 ₊ 2.8	_		
										_		
+3.4 +4.4 +5.1	╵╫。᠑╶┽。᠑╶┽。≤╶┼╸	· +⊃• · · · +Ħ• ₽ +┘	+++++++++++++++++++++++++++++++++++++++	+~.]		+ ^ . ^ + . ^ +	5 ₊ 3.6 ₊ 2.9 ₊ 2.7 ₊ 3	5.1 +2.2 +2./ +2.	+ +2.6			
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		8,6,6,7,1,	6.9,6.4,5.7	.5.0 .4.	[№] _4.2 _4.8 _5.7 _5	.5 .4.8 .3.9 3.2	2,2.6,2.2,2.0,2		1.7	_		
				<u></u>			++-	+ + + + + + + + + + + + + + + + + + + +		_		
(N) PNL 'R1'	↓ 3.4 _4.8 _5.	8_6.6_7.1_;	7.2 ₄ 6.9 ₄ 6.2 ₄	₅5.⊈			╫╴╴╴└╷╴╴╴┱└─┬╘					
		AZ		· ∃	++++++++++++++++++++++++++++++++++++++		• 5 ₊ 3.8 ₊ 3.2 ₊ 3.2	?_ ₊ 3.8 ₊ 4.5 ₊ 4.5	-+3.7	_		
		6 +6.4 +6.9 +(6.8 ₊ 6.5 ₊ 5.8 ₊	╺╄╺╘┥			AZ			_		
		340		+	.3 +4.5 +3.9 +2.9 +2	·1 +3.7 +4.6 +4	.5 ₊ 3.8 ₊ 3.3 ₊ 3.3	3 ₊ 3.8 ₊ 4.5 ₊ 4.8	+3.8			
		6 ₊ 6.2 ₊ 6.5 ₊ 6	6.2 ₊ 5.7 ₊ 4.9 ₊	└┽。╢───					(E)	_		
(E)		A2				• + -3.2 +3.8 +3	.8 ₊ 3.4 ₊ 3.1 ₊ 3.C] ₊ 3.4 ₊ 3.8 ₊ 3.6	+3.3⊮≎1			
47		+ U.d ₊ E.d ₊	5•5 + ⁺ *• ⁷ + ⁺ • ⁰ +	-4.7 3								
					.0 ₊ 3.2 ₊ 2.8 ₊ 2.3 ₊ 1	······································	.1 +2.9 +2.7 +2.7	+3.0 +3.1 +3.1	+2.	_		
(E)			<u>4.5 ₊3.8 ₊3.2 </u>	h								
	<u>+</u> 5.3 + ^{3.7}	/ ₊ 4.6 ₊ 4.8 ₊ 4	+.2 ₊ 3.6 ₊ 2.9	+2.3			.9 ₊ 2.9 ₊ 2 <u>-</u> 5 ₊ 2.6		_+∠•⊒			
		41										
		+5.0 +5.3 +4	+.9 ₊ 4.4 ₊ 3.7	+3.0 +'	1.6 ₊ 2.1 ₊ 2.6 ₊ 2.8 ₊ 2				+~ *			
				- H .7	2. ⁸ +2.7 +3.4 +3 ⁸ 9 +3	- 7	н <u>г</u> ч гп г ⁄		2 2			
	+4.2			+ +				' +┘° ' +┘° └ +┘° -	+			
		<u>34h</u>		<u> </u>	<u>1340</u> 			3.3.8.4.5.4.5	. 3 . A			
(E)		++ + + '		+`" +								
	.2.3		·.2 _4.7 _4.6	<u>_</u> 3.8 _2	2.0 ₊ 2.8 ₊ 3.7 ₊ 4.3 ₊ 4	17 _3.8 _4.6 .4	.4 _3.8 _3.2 ,3 2	2 _3.8 _4.5 .4.5				
	<u>34k</u> + ² • -	+ + · ·		- +-								
								(E) 200A, 3Ø PANEL				
	36с							30 PANEL				
	GENCY PHOTON	AETRIC LIGH	ITING FLOOR	PLAN								
Scale: 1/4" = 1'-0"										7		



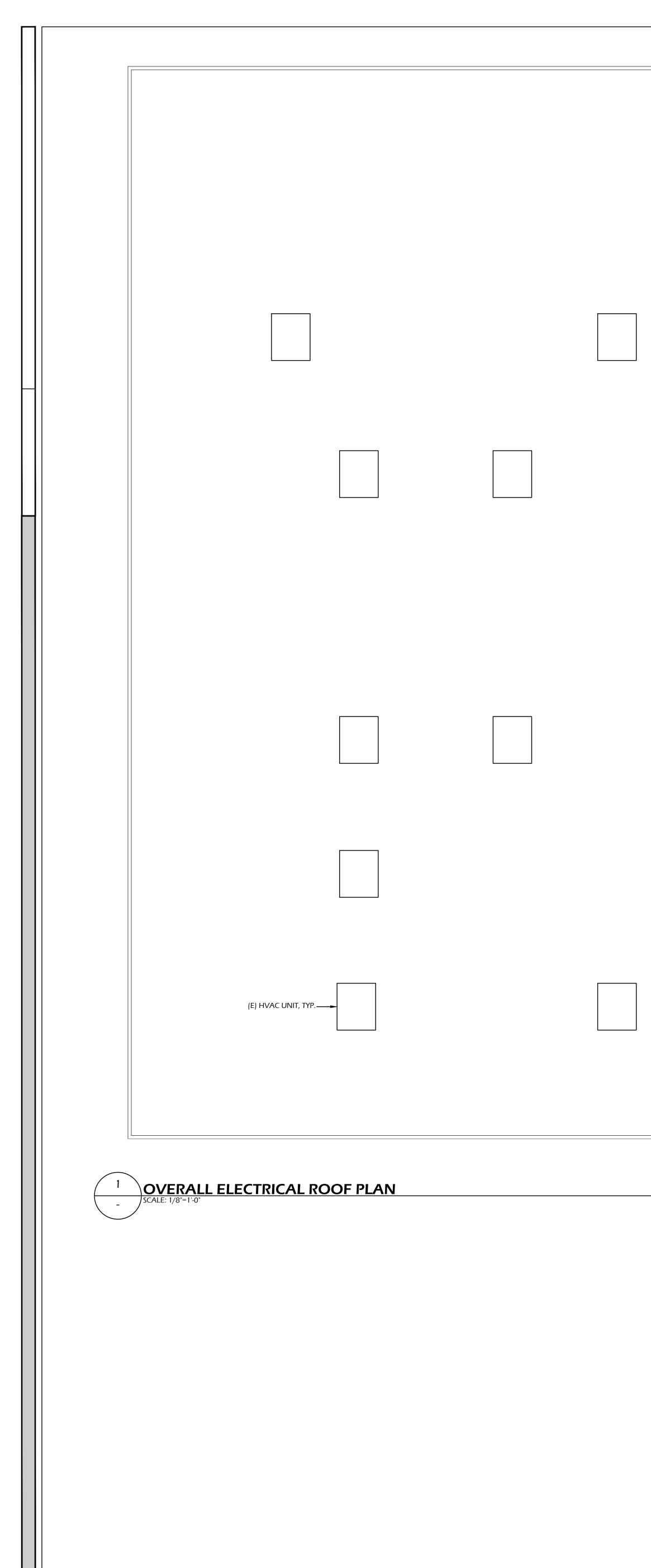
l	ROOM NAME
	-
	-
	KITCHEN
	-
	-
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	CLASSROOM
	CLASSROOM
	OFFICE
	STORAGE
	OFFICE
	OFFICE
	CLASSROOM

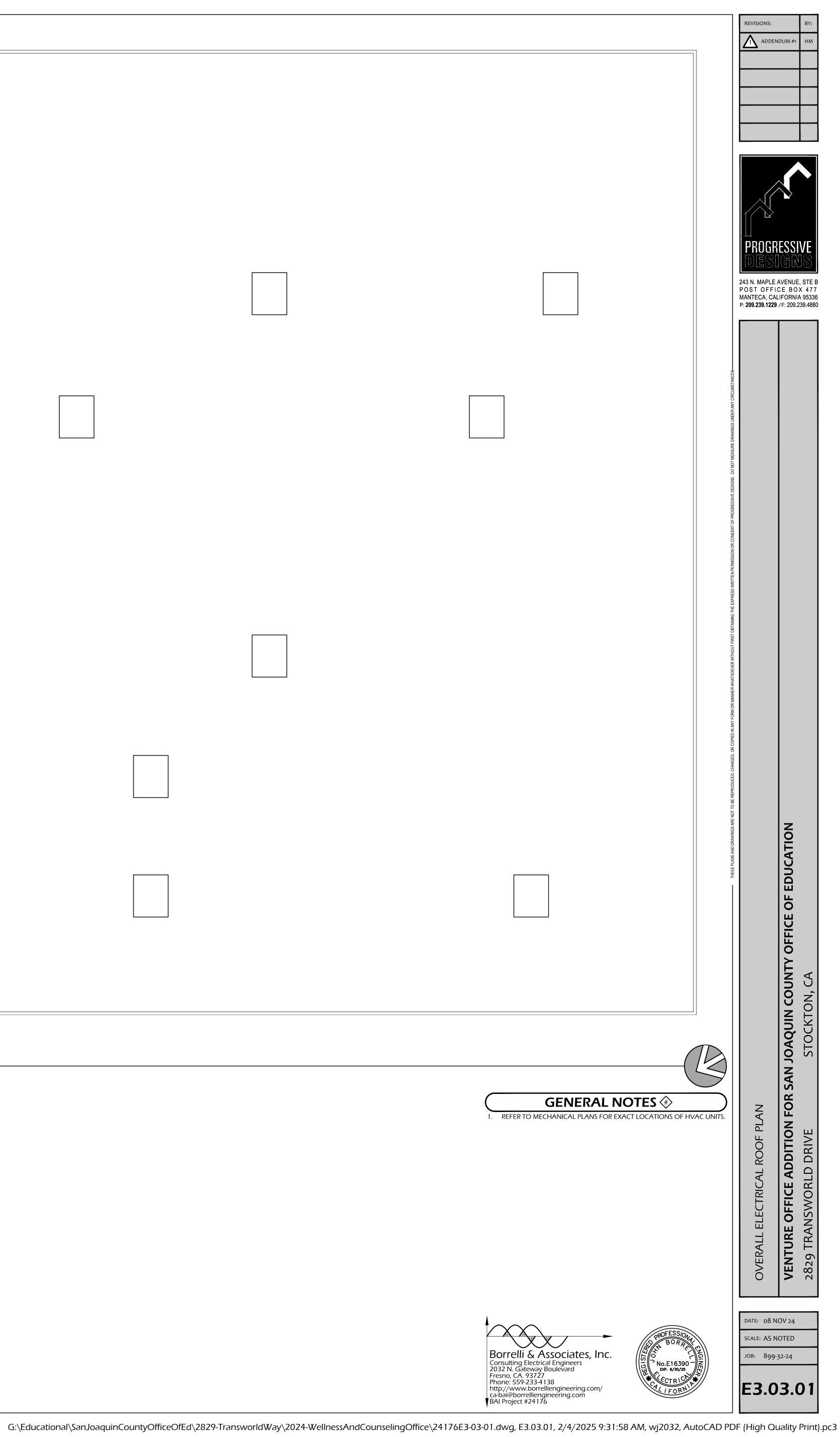
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ADDENDUM #1	HM



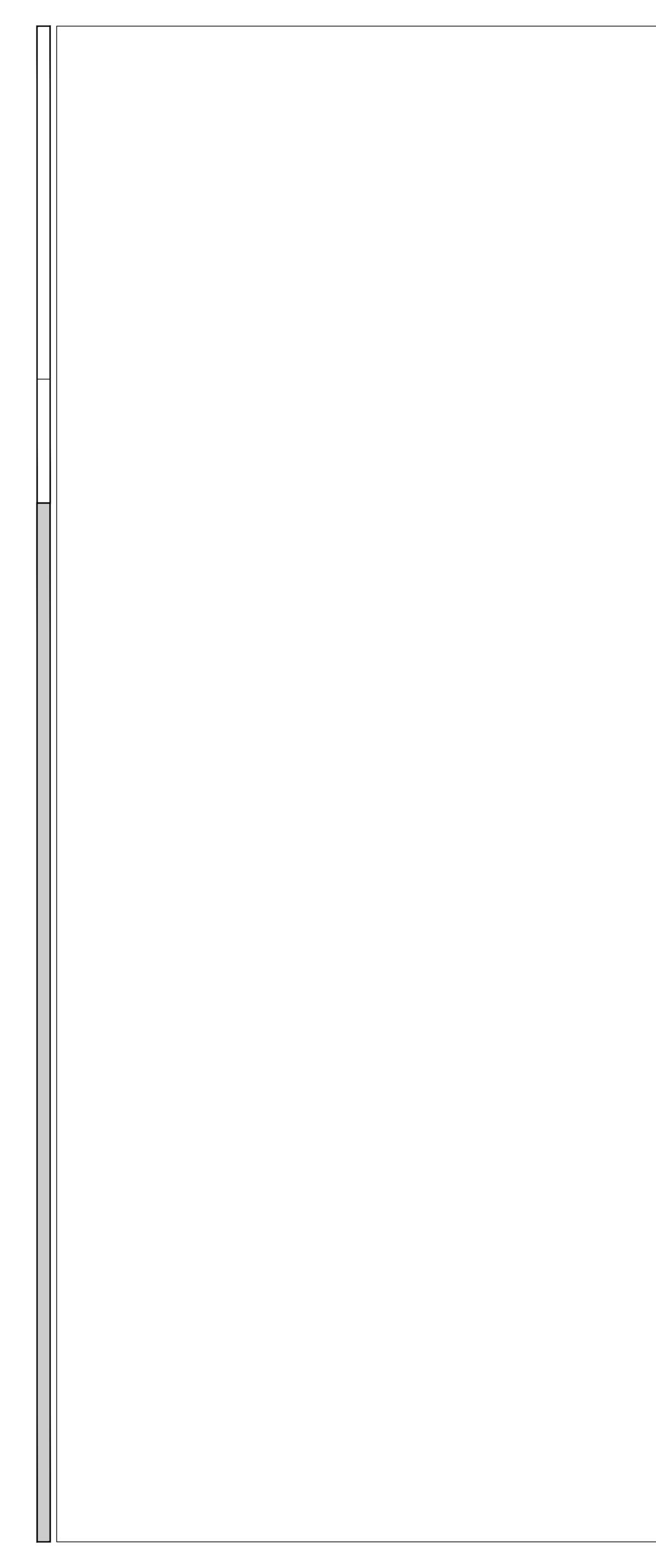








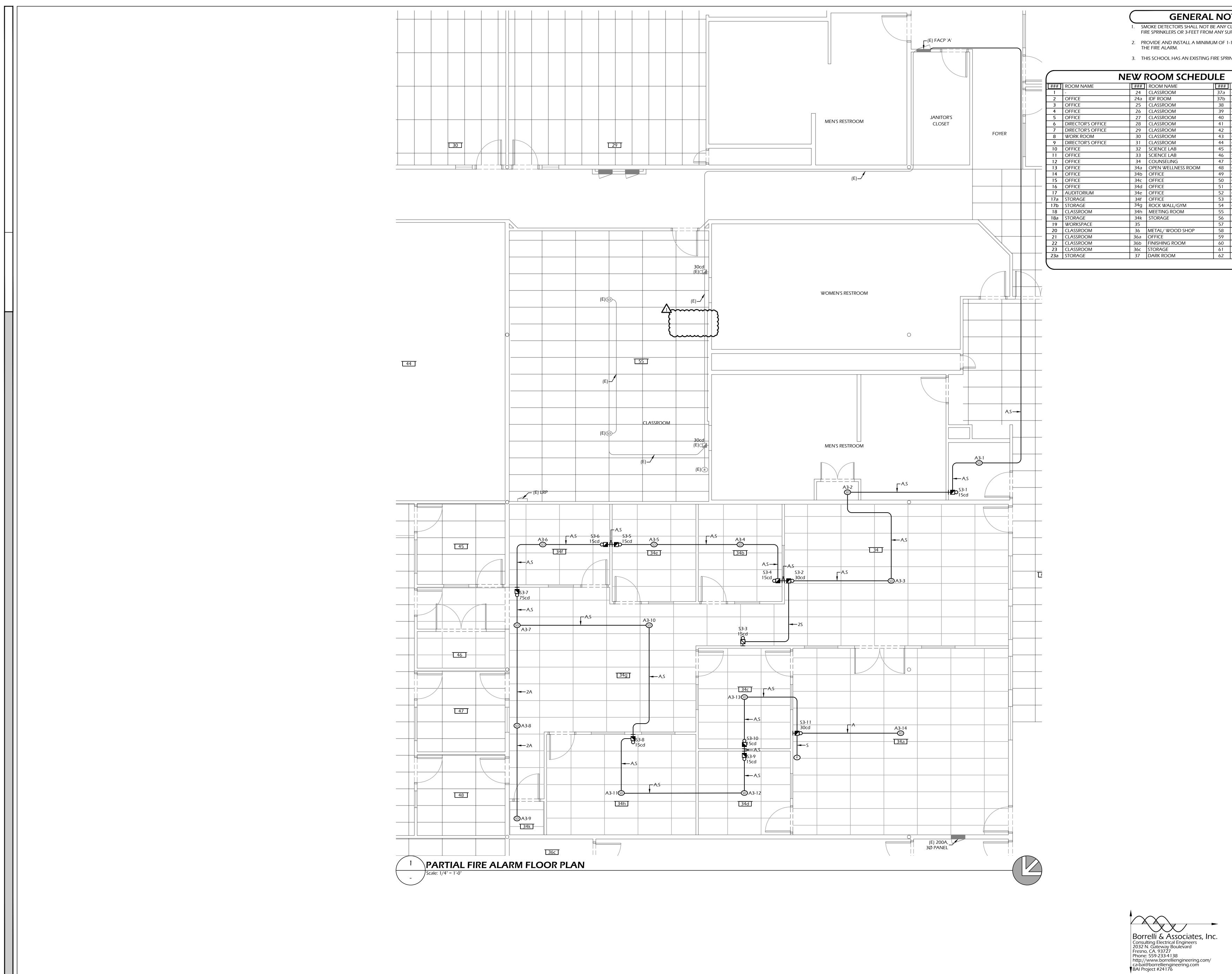
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	Borrelli & Associates, Inc.
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	Fresno, CA. 93727
	Phone: 559-233-4138
	http://www.borrelliengineering.com/
	ca-bai@borrelliengineering.com



(E) FACP 'A'	A (UON) (ION) A3-1 V (UON) 15cd S3-1
1	PARTIA
	Pro Device Label Device Number Wire Gauge Distance in Fee Amps @ Device Running Amps Voltage Drop Volts at Device Device Label Device Label Device Number Wire Gauge Distance in Fee Amps @ Device Running Amps Voltage Drop Volts at Device Running Amps Voltage Drop Volts at Device Total Cu Total Cu Total Dis Total Voltage Circuit Vo % Voltage

	(FIRE ALARM SYMBOL LIST)	
	SYMBOL DEVICE TYPE MANUFACTURER AND MODEL NUMBER CSFM LISTING NUMBER Image: Comparison of the symplet of t	ADDENDUM #1
Image: Sign with the system of the system	ANALOG LOOP DRIVERSIEMENS #ALD-217300-0007.0172SIGNAL MODULESIEMENS #CSM-47165-0067:0144Image: Signal moduleSIEMENS #FP-117272-0067:0203Image: Signal moduleSIEMENS #DB-117300-0067:0134	
	HZDMULTI-CANDELA HORN/STROBE - WALL MOUNTEDWHEELOCK #ELHSR7135-0785:0504HZDMULTI-CANDELA STROBE - WALL MOUNTEDWHEELOCK #ELSTR7135-0785:0504	
15cd 30cd 15cd 15cd 15cd 75cd 15cd 15cd 15cd 30cd S3-1 S3-2 S3-3 S3-4 S3-5 S3-7 S3-8 S3-9 S3-10 S3-11	Image: Constraint of the second se	
	N NETWORK CABLE ABOVE GROUND WEST-PENN #D990 7161-0859:101 NETWORK CABLE UNDERGROUND WEST-PENN #AQ225 7161-0859:101 P POWER CABLE ABOVE GROUND WEST-PENN #998 7161-0859:101	
PARTIAL FIRE ALARM RISER DIAGRAM	' POWER CABLE UNDERGROUND WEST-PENN #AQ227 7161-0859:101 S VISUAL CABLE ABOVE GROUND WEST-PENN #998 7161-0859:101 VISUAL CABLE UNDERGROUND WEST-PENN #AQ227 7161-0859:101 NOTES: VISUAL CABLE UNDERGROUND WEST-PENN #AQ227	
	 PROVIDE 24"x24" ACCESS PANEL(S) BENEATH ALL FIRE ALARM DEVICES IN ATTICS ABOVE HARD CEILING. 	PROGRESSIV
FIRE ALARM OPERATION MATRIX	FIRE ALARM SYSTEM NOTES	243 N. MAPLE AVENUE, S POST OFFICE BOX
INPUT ANNUNCIATE ANNUNCIATE ANNUNCIATE TROUBLE AT FACP POWER FAILURE AREA SMOKE DETECTORS OF	 ALL WORK AND MATERIALS SHALL COMPLY WITH THE LATEST REGULATIONS OF THE STATE FIRE MARSHAL, CALIFORNIA CODE OF REGULATIONS, SERVING UTILITY COMPANIES, AND OTHER APPLICABLE STATE ORDINANCES. NOTHING IN THESE PLANS OR SPECIFICATIONS IS TO BE CONSTRUED AS TO PERMIT WORK NOT CONFORMING TO THESE CODES. WHERE WORK OF A HIGHER DEGREE IS INDICATED IN THE PLANS OR SPECIFICATIONS THIS REQUIREMENT SHALL GOVERN. THE FIRE ALARM SYSTEM DESIGN IS A "COMPLETE PLAN SUBMITTAL". THE CONTRACTOR SHALL 	MANTECA, CALIFORNIA 99 P: 209.239.1229 /F: 209.239.
Project: VENTURE OFFICE ADDITION FOR SJCOE Circuit # S3 VISUAL	 INSTALL THE SYSTEM AS SHOWN AND AS HEREIN SPECIFIED. 3. ALARM INDICATING DEVICES OF A FIRE ALARM SYSTEM INTENDED TO ALERT ALL OCCUPANTS SHALL BE SO LOCATED AND UNOBSTRUCTED AS TO CAUSE A LEVEL OF AUDIBILITY OF NOT LESS THAN 15 DB ABOVE AMBIENT NOISE LEVELS MEASURED FOUR FEET ABOVE THE FLOOR 	ISTANCES
Device Label AV15 AV30 V15 AV15	INSIDE BUILDING. AMBIENT NOISE LEVELS SHALL BE CONSTRUED TO MEAN THAT WHICH CAN NORMALLY BE EXPECTED TO EXIST WHEN THE FACILITY, BUILDING, ROOM OR AREA IS FUNCTIONING UNDER NORMAL OPERATIVE OR WORKING CONDITIONS.	INDER ANY CIRCUIN
Amps @ Device 0.037 0.046 0.022 0.037 0.031 0.003 0.015 0.023 0.013 0.001 0.014 0.017 0.013 0.013 0.014 0.014 0.014 0.012 0.013	 UPON COMPLETION OF THE INSTALLATION OF THE FIRE PROTECTIVE SIGNALING EQUIPMENT, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE MADE IN THE PRESENCE OF THE ENFORCING FIRE AGENCY PER CHAPTER 14, NFPA 72, AND A CERTIFICATE OF COMPLETION SHALL BE PROVIDED TO THE OWNER PER CHAPTER 7, NFPA 72 AND THE CALIFORNIA FIRE CODE, SECTION 907.7. AUDIBLE DEVICES SHALL HAVE TEMPORAL CODE 3 SOUND PATTERN. 	. DO NOT MEASURE DRAWINGS L
Device Number 11 12 13 14 15 16 17 18 19 20 Wire Gauge 12 <th> ALL AUDIBLE AND VISUAL DEVICES SHALL BE SYNCHRONIZED. ALL FIRE PROTECTION SIGNALING COMPONENTS SHALL BE ONLY THOSE APPROVED AND LISTED IN THE STATE FIRE MARSHAL'S LISTING SERVICE. AN ITEMIZED MATERIALS LIST </th> <th>GRESSIVE DESIGNS</th>	 ALL AUDIBLE AND VISUAL DEVICES SHALL BE SYNCHRONIZED. ALL FIRE PROTECTION SIGNALING COMPONENTS SHALL BE ONLY THOSE APPROVED AND LISTED IN THE STATE FIRE MARSHAL'S LISTING SERVICE. AN ITEMIZED MATERIALS LIST 	GRESSIVE DESIGNS
Running Amps 0.046 0.000	SHOWING MAKE, MODEL NUMBER AND ITS CORRESPONDING STATE FIRE MARSHAL'S LISTING NUMBER SHALL BE FURNISHED TO THE PROJECT INSPECTOR. UPON COMPLETION OF THE INSTALLATION OF THE FIRE PROTECTIVE SIGNALING EQUIPMENT, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE MADE IN THE PRESENCE OF THE LOCAL FIRE AUTHORITY WITH	CONSENT OF PRO
Total Current = 0.450 Amps Legend Formula: VDROP=(2K X L X I)/CMIL Total Distance = 315.50 Ft Symbol Model Description K=12.9, L=Dist. in ft., I=Current Total Voltage Drop = 0.36 Volts V15 ELSTR Strobe Wire Size /M FT. Circular	 I.O.R. INSTALLATION REQUIREMENTS SHALL BE PER NFPA 72, CALIFORNIA BUILDING CODE, AND CALIFORNIA FIRE CODE. THE FIRE ALARM SYSTEM SHALL TRANSMIT THE ALARM, SUPERVISORY, AND TROUBLE SIGNALS TO AN APPROX (ED. CLIPER) (ISING STATION UNLACCORD ANGE) VITUALIZED AT THE CLIPER) (ISING STATION UNLACCORD AT THE AT	ENPERMISSION OR
Circuit Voltage = 20.4 Volts V30 ELSTR Strobe Wire Size /WF1. Mils % Voltage Drop = 1.75 % V75 ELSTR Strobe 10 1.018 10380 V110 ELSTR Strobe 12 1.59 6530 AV15 ELHTR Horn/Strobe 14 2.52 4110	TO AN APPROVED SUPERVISING STATION IN ACCORDANCE WITH NFPA 72. THE SUPERVISING STATION SHALL BE LISTED AS EITHER UUFX (CENTRAL STATION) OR UUJS (REMOTE AND PROPRIETARY) BY UNDERWRITERS LABORATORY (UL) OR SHALL COMPLY WITH THE REQUIREMENTS OF STANDARD FM 3011.	IE EXPRESS WRITT
AV30 ELHTR Horn/Strobe 16 4.02 2580 AV75 ELHTR Horn/Strobe 18 6.39 1620 AV110 ELHTR Horn/Strobe 20 10.1 1020	9. AFTER SUCCESSFUL TESTING OF THE FIRE ALARM SYSTEM, COMPLETE THE NFPA 72 RECORD OF COMPLETION AND PROVIDE COPIES TO THE ARCHITECT, OWNER, LOCAL FIRE AUTHORITY, AND DSA (VIA THE PROJECT INSPECTOR).	RST OBTAINING TH
22 16.2 640 24 25.7 404	10. DIVISION 26/28 SHALL PROVIDE FIRE ALARM WIRING AND CONTROL WITH A FIRE ALARM RELAY MODULE AT EACH HVAC UNIT. DIVISION 23 HVAC/CONTROL CONTRACTOR SHALL PROVIDE CONTROL WIRING FROM THE FIRE ALARM RELAY MODULE TO THE HVAC UNIT SHUTOFF RELAY. MAKE ALL CONNECTIONS.	DEVER WITHOUT FI
FIRE ALARM CONTROL PANEL 'A'	 11. HEAT DETECTORS SHALL BE INSTALLED IN COMBUSTIBLE SPACES WHERE SPRINKLER OR SMOKE DETECTORS ARE NOT INSTALLED. CALIFORNIA FIRE CODE 907.2.3.6.2. 12. FIRE ALARMA ADDRESSING ARE REACE HOLDER. CONTRACTOR SHALL SURPACT SUCCE REALLY AND REA	R MANNER WHATS
BATTERY CALCULATIONSDevice TypeAmountSupv. ISupv. ITAlarm IAlarm ITExisting Load10.93120.93124.78204.7820	12. FIRE ALARM ADDRESSING ARE PLACE HOLDER. CONTRACTOR SHALL SUBMIT SHOP DRAWING WITH ADDRESSING PER MANUFACTURING REQUIREMENTS. CONTRACTOR TO COORDINATE ADDRESSING PER MANUFACTURER REQUIREMENTS PRIOR TO ANY FIELD LABELING.	IED IN ANY FORM O
New Initiation Devices140.00010.00150.05000.7000Analog Loop Driver10.12000.12000.12000.1200Signal Module10.00100.00100.02300.0230	SYSTEM DESCRIPTION	CHANGED, OR COP
15cd Wall Strobe V15 1 1 0.0000 0.0220 0.0220 30cd Wall Strobe V30 0 0 0.0000 0.0000 0.0300 0.0000 75cd Wall Strobe V75 0 0 0.0000 0.0000 0.0600 0.0000 15cd Wall Strobe & Horn AV15 7 7 0.0000 0.0370 0.2590	 THE SYSTEM SHOWN IS A NEW AN ADDITION OF HORN/STROBES AND SMOKE DETECTORS TO THE EXISTING FIRE ALARM SYSTEM. CLASS B WIRING METHOD IS UTILIZED FOR ALL SIGNALING CIRCUITS. 	BE REPRODUCED
15cd Wall Strobe & Horn AV15 7 7 0.0000 0.0370 0.2590 30cd Wall Strobe & Horn AV30 2 2 0.0000 0.0460 0.0920 75cd Wall Strobe & Horn AV75 1 1 0.0000 0.0770 0.0770 Totals 1 1 0.0000 0.0770 6.0750	SCOPE OF FIRE ALARM WORK THE FIRE ALARM SYSTEM CONSISTS OF NEW ADDITION OF ADDRESSABLE INITIATION DEVICES AND AUDIBLE/VISUAL DEVICES FOR NOTIFICATION.	AWINGS ARE NOT TO S ON
Minimun runtime on batteries (Hours)24HR15.0000MINSubtotal bsttery standby (Amp-Hours)25.28981.5188Total battery standby (Amp-Hours)26.8085	FIRE ALARM RECORD DOCUMENTS CABINET	
Safety Factor125.00%Minimum Capacity (Amp-Hours)33.5106Existing Battery Size (Amp-Hours)33	1. THE FIRE ALARM SYSTEM WORK SHALL INCLUDE A DOCUMENTATION CABINET, INSTALLED AT THE SYSTEM CONTROL PANEL OR OTHER APPROVED LOCATION PER NFPA 72 7.7.2.	LCULA F EDU
New Battery Size (Amp-Hours) 40	 THE DOCUMENTATION CABINET SHALL BE RED WITH A HINGED, LOCKING DOOR AND SHALL BE PROMINENTLY LABELED "FIRE SYSTEM RECORD DOCUMENTS". ALL RECORD AND TESTING DOCUMENTATION SHALL BE STORED INSIDE THE CABINET. 	AND CA FFICE O
	 CONTENTS SHALL BE ACCESSIBLE BY AUTHORIZED PERSONNEL ONLY. WHERE CABINET IS INSTALLED IN A LOCATION OTHER THAN THE SYSTEM CONTROL UNIT, ITS LOCATION SHALL BE IDENTIFIED AT THE SYSTEM CONTROL UNIT. 	
	 6. PROVIDE SYSTEM DOCUMENTS AS APPLICABLE: 6.1. AS-BUILT RECORD DRAWINGS 6.2. EQUIPMENT CUT SHEETS AND CSFM LISTINGS 	NDTE
	 6.3. ALTERNATIVE MEANS AND METHODS 6.4. PERFORMANCE BASED DESIGN DOCUMENTATION (NFPA 72 7.3.7) 6.5. SYSTEM RECORD OF COMPLETION AND ANY SUPPLEMENTAL INSPECTION AND TESTING DOCUMENTATION (NFPA 72 7.8.2) 	LEGEN
	 6.6. EMERGENCY RESPONSE PLAN (NFPA 72 7.3.8) 6.7. EVALUATION DOCUMENTATION (NFPA 72 7.3.9) 6.8. RISK ANALYSIS DOCUMENTATION (NFPA 72 7.3.6) 6.9. SOFTWARE AND FIRMWARE CONTROL DOCUMENTATION (NFPA 72 23.2.2) 	SYMBOLS I AN JOAQ
		DIAGRAM,
		RISER DI
		E A
		RE ALA OFFIC
		TIAL FIRE
		PARTIAL VENTUI
		DATE: 08 NOV 24
	Borrelli & Associatos Inc	SCALE: AS NOTED
	Borrelli & Associates, Inc. Consulting Electrical Engineers 2032 N. Gateway Boulevard Fresno, CA. 93727 Phone: 559-233-4138 http://www.borrelliengineering.com/	JOB: 899-32-24
	http://www.borrelliengineering.com/ ca-bai@borrelliengineering.com BAI Project #24176	E4.01.0





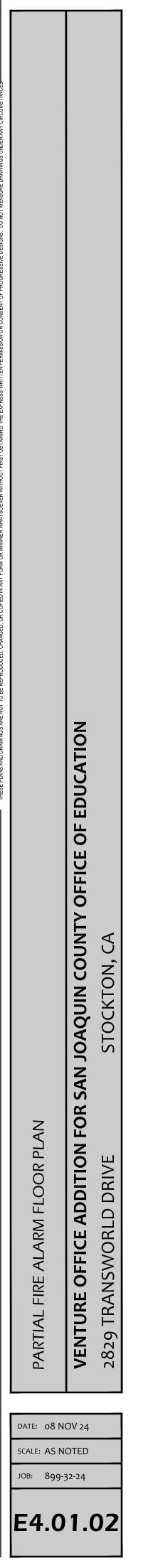
Borrelli & Associates, Inc.
Consulting Electrical Engineers 2032 N. Gateway Boulevard
Fresno, CA. 93727
Phone: 559-233-4138
http://www.borrelliengineering.com/
ca-hai@horrelliengineering.com

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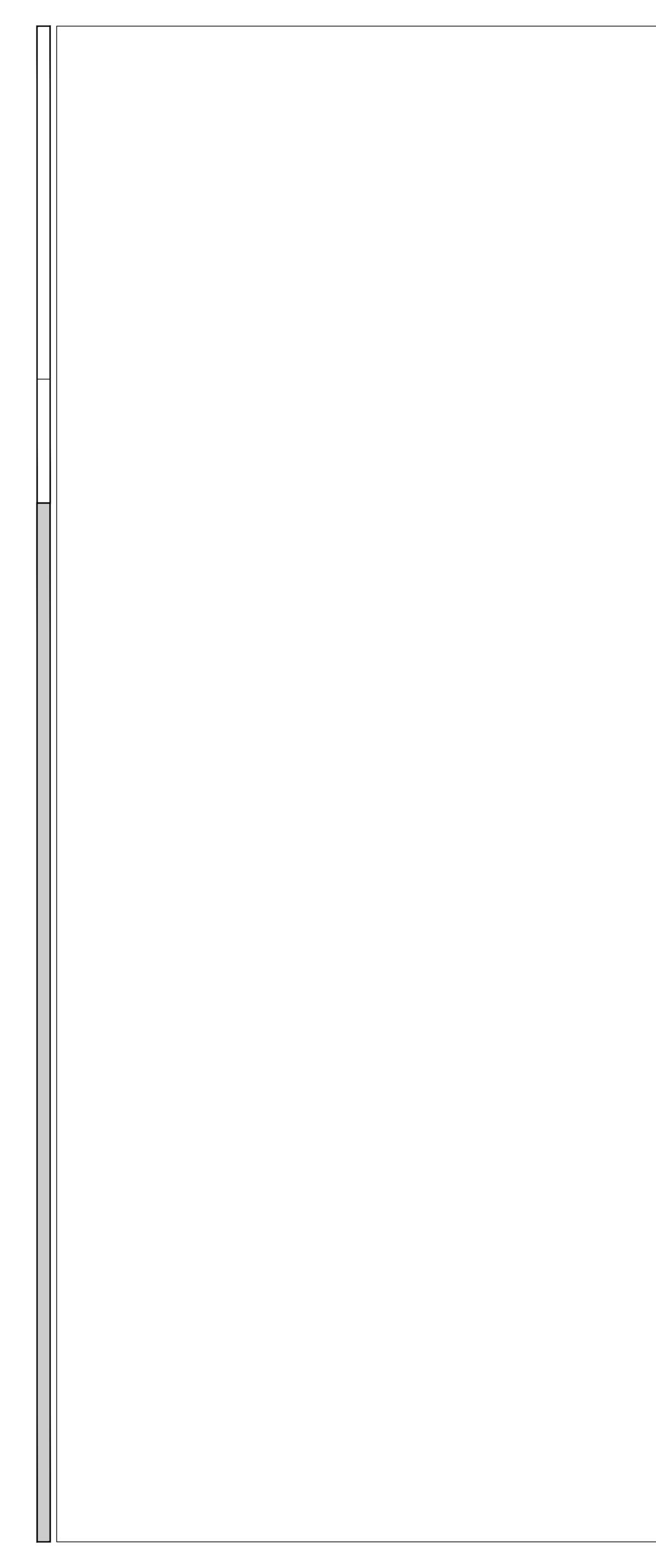
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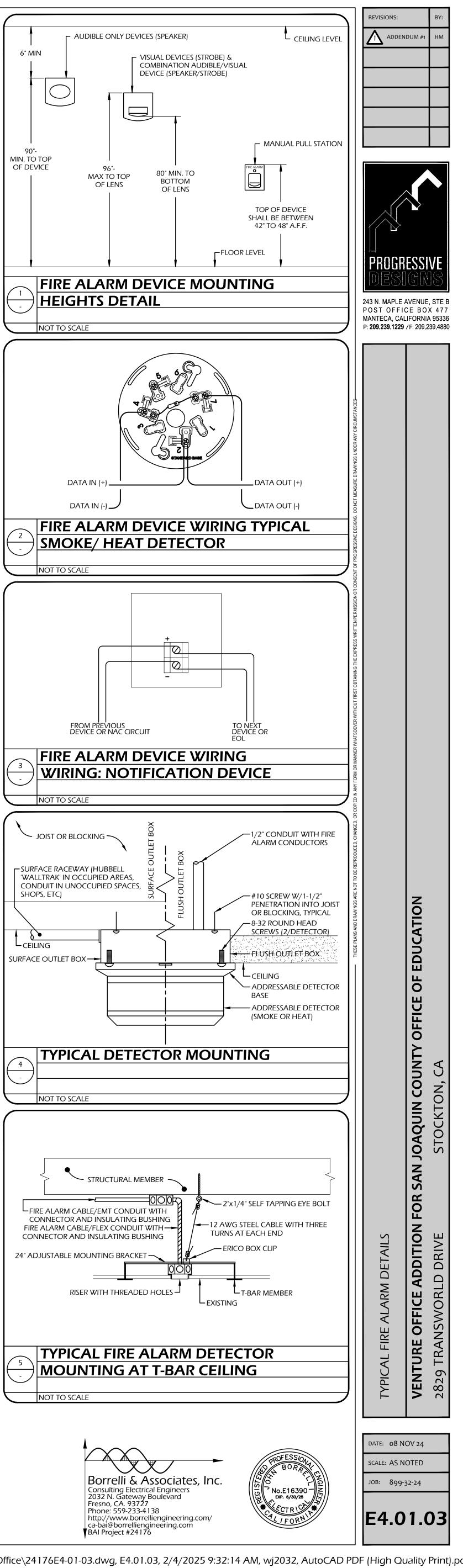
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ADDENDUM #1	ΗМ

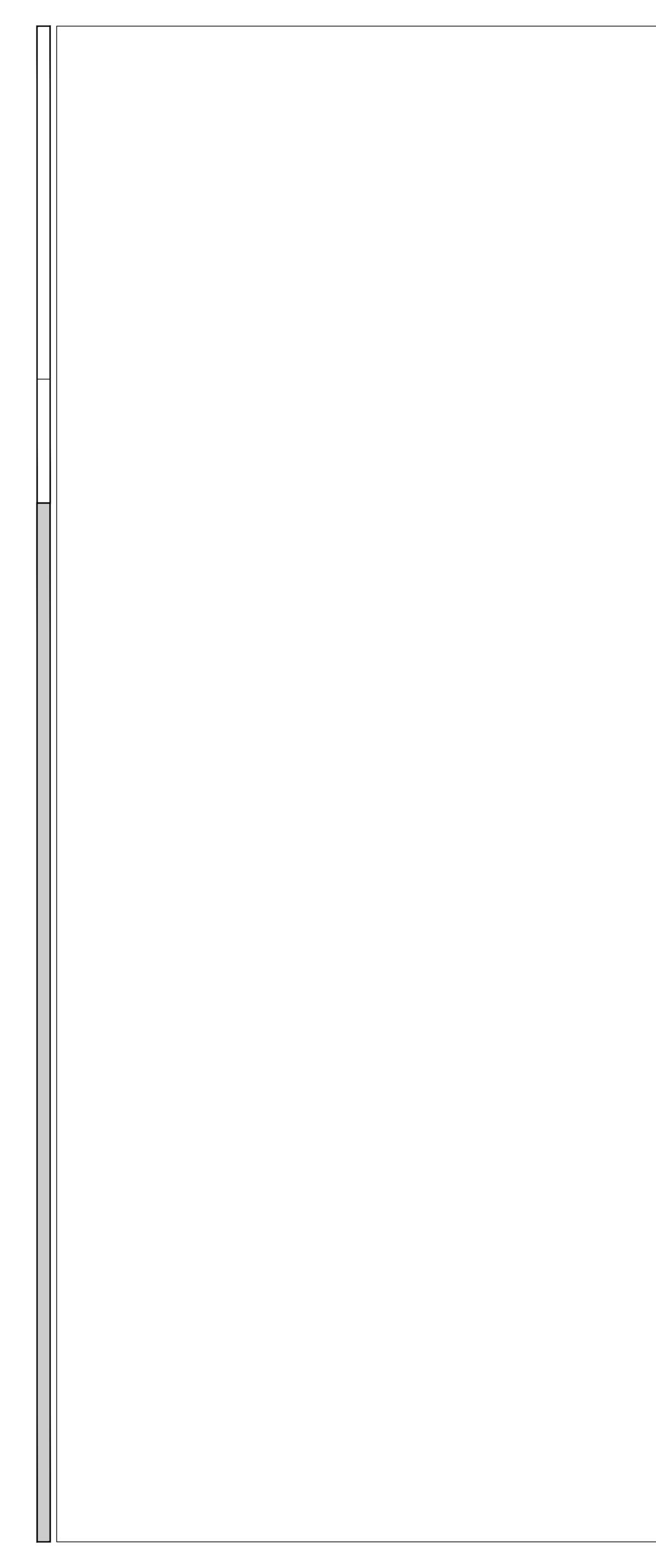


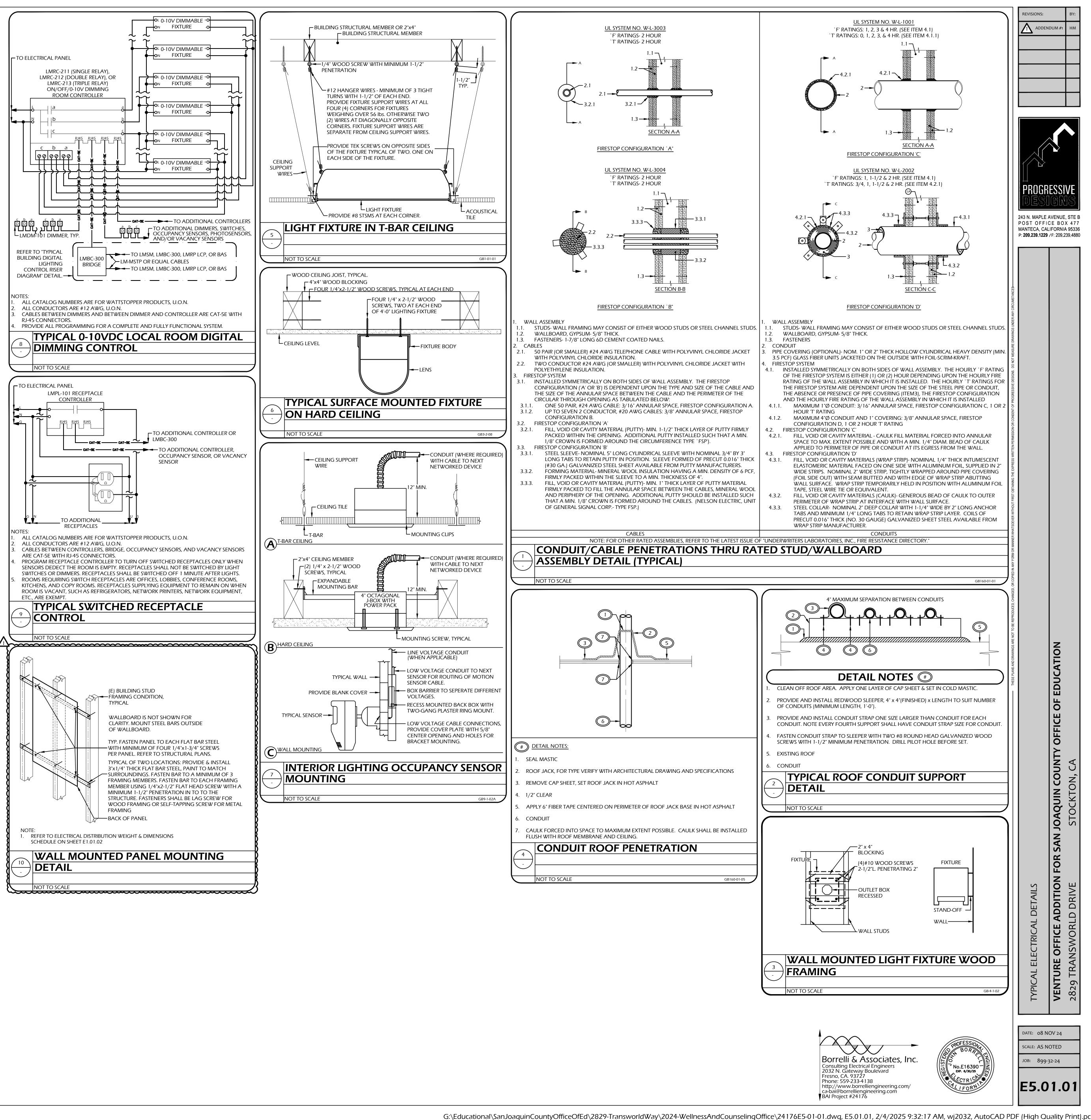










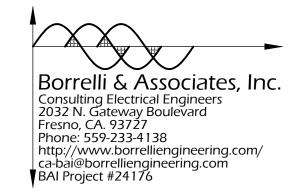


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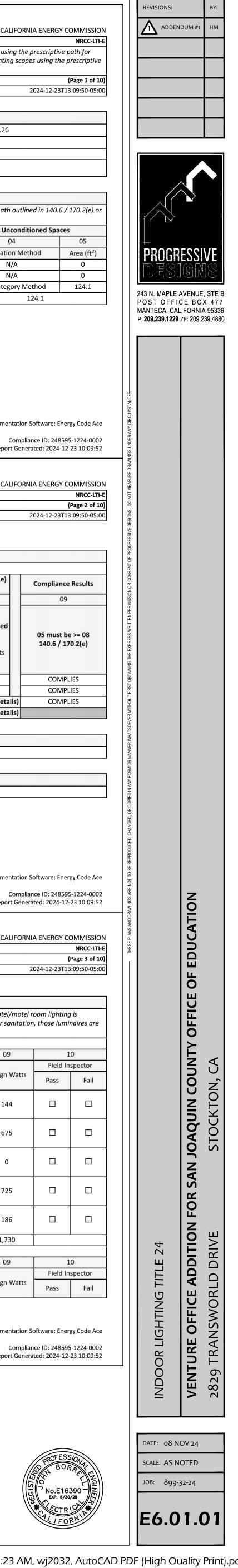
	ADDITION FOR SJCOE	Report Page: Date Prepared:	
I. LIGHTING POWER ALLOWA Office Room 5	Office (<=250 square feet)	TEGORY METHODS 0.65	110
Open Wellness Room Hallway	Convention, Conference, Multipurp Meeting Center Corridor	ose and 0.75 0.4 TOTALS:	574 319.17 2,738.26
Jnconditioned Spaces 01	02	03	04
Area Description	Complete Building or Area Category Function Area	Primary Allowed Density (W/ft ²)	Area (ft ²
Storage 1 Unisex Restroom	All Other Space Types Restroom	0.4 0.65	11 50.4
Storage 2 Storage 3	All Other Space Types All Other Space Types	0.4	46 16.7
	AREA CATEGORY METHOD QUALIFYING	TOTALS:	124.1
his section does not apply to thi	AL LIGHTING POWER ALLOWANCE		
his section does not apply to thi			
. ADDITIONAL LIGHTING ALL his section does not apply to thi	OWANCE: TAILORED WALL DISPLAY		
M. ADDITIONAL LIGHTING AL This section does not apply to thi	LOWANCE: TAILORED FLOOR AND TASK	LIGHTING	
CA Building Energy Efficiency Standa	rds - 2022 Nonresidential Compliance	Generated Date/Time: Report Version: 2022.0.000 Schema Version: rev 20220	
TATE OF CALIFORNIA ndoor Lighting			
ERTIFICATE OF COMPLIANCE Project Name: VENTURE OFFICE	ADDITION FOR SJCOE	Report Page: Date Prepared:	
N. ADDITIONAL LIGHTING AU	OWANCE: TAILORED DECORATIVE /SPE	CIAL EFFECTS	
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D. ADDITIONAL LIGHTING ALI this section does not apply to this	OWANCE: TAILORED VERY VALUABLE N project.	IERCHANDISE	
		TMENT FACTOR (PAF))	
his section does not apply to thi			
Q. RATED POWER REDUCTION This section does not apply to this	I COMPLIANCE FOR ONE-FOR-ONE ALTE	RATIONS	
	ALL ALTERATIONS - CONTROLS EXCEPT	IONS	
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D. A.V.I			
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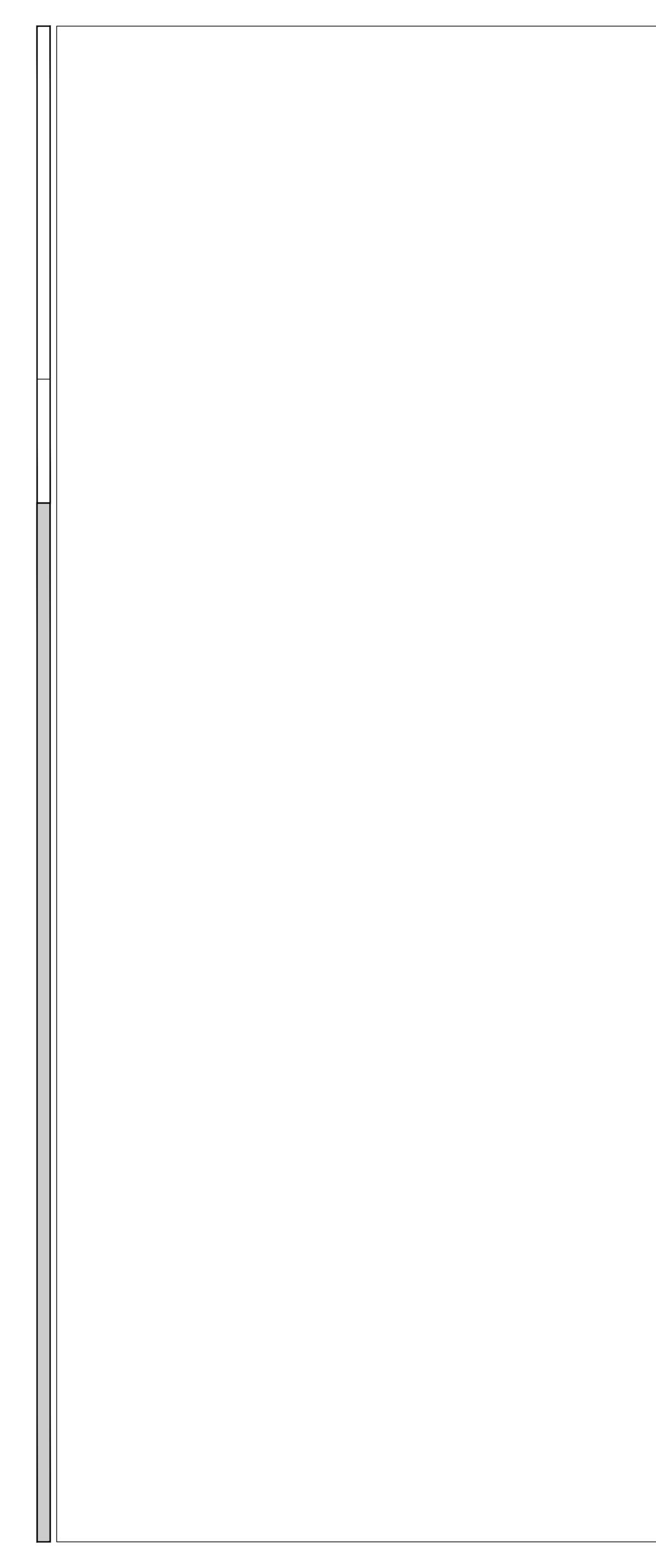
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		2024-12	(Page 7 of 10) 2-23T13:09:50-05:00	Project Name:		DDITION FOR SJCOE			port Page: te Prepared:			
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110	71.5	No	No	F. INDOOR LIC	GHTING FIXTURE S							
574	430.5	No	No	R1	(NOMINAL), LED F SURFACE MOU	IXTURE No	NA	31	Mfr. Spec	1		No
319.17 2,738.26	127.67 1,756.25	No See Tables J, or	No or P for detail	W1	6-IN. x 2-FT., 1,300 (NOMINAL), LED F	IXTURE No	NA	10.2	Mfr. Spec	3		No
04	05	06			WALL MOUN	red		То	tal Designed	Watts: UNCO		D S
rea (ft ²)		Additional Allowan		automatically r	makes this adjustme	l aperture and color changi nt, the permit applicant sho	uld enter full rate	ed wattage in co	lumn 05.		-	
L1 0.4	4.4	No	No	² Authority Havi luminaire, not t		ask for Luminaire cut sheet:	s to confirm watt	age used for con	npliance per .	130.0(c) / 160).5(b). Wat	:age
	32.76 18.4	No No	No No	G. MODULAR	R LIGHTING SYSTEM	ЛS						_
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				H. INDOOR LI	IGHTING CONTRO	S (Not including PAFs)						
				This table inclu Building Level		for conditioned and uncon	ditioned spaces.					
					Mandatany Da	01			Chut of	02		E (1
						mand Response 110.12(c) V subject to multilevel				ff controls 130		
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				H. INDOOR LI	IGHTING CONTRO	LS (Not including PAFs)						
				Area Level Con		05	06	07		08	09	
_							Manual Area	Multi-Level		P	rimary/Sky	/ s
				Area De		Complete Building or Area Category Primary Function	Controls 130.1(a) /	Controls 130.1(b) /	130.3		lit Daylighting	
						Area	160.5(b)4A	160.5(b)4B	160.5	- NE - NR	130.1(d) / 160.5(b)4D	16
				Boys R	Restroom	Restroom	Readily Accessible	NA: Restroom	ns Occupan	ncy Sensor	NA: Not daylit zone	da
				Stor	rage 1	All Other Space Types	Readily Accessible	NA: Enclosed area <100SF		ncy Sensor	NA: Not daylit zone	-
				Unisex	Restroom	Restroom	Readily Accessible	NA: Restroom	ns Occupan	ncy Sensor	NA: Not daylit zone	-
				Office	e Room 1	Office (<=250 square feet)	Readily Accessible	Dimmer	Occupan	ncy Sensor	NA: Not daylit zone	_
				Office	e Room 2	Office (<=250 square feet)	Readily Accessible	Dimmer	Occupan	ncy Sensor	NA: Not daylit zone	
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					nseling	Office (>250 square feet)	Accessible Readily	Dimmer			NA: Not daylit zone NA: Not	
				Counse	elor Area	Office (<=250 square feet) Convention, Conference,	Accessible	Dimmer	Occupan	ncy Sensor	daylit zone	da
				Meetin	ing Room	Multipurpose and Meeting Center	Readily Accessible	Dimmer	Occupan	ncy Sensor	NA: Not daylit zone	da
				Office	e Room 4	Office (<=250 square feet)	Readily Accessible	Dimmer	Occupan	ncy Sensor	NA: Not daylit zone	d
				Office	e Room 5	Office (<=250 square feet)	Readily Accessible	Dimmer	Occupan	ocy Sensor	NA: Not daylit zone	
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		2024-12-237	NRCC-LTI-E (Page 4 of 10) 13:09:50-05:00		• COMPLIANCE t is used to demonstrate l and hotel/motel occupc								
		2024-12-231.	13.09.30-03.00	path for multij Project Name:	family occupancies. Mult VENTURE OFFICE ADDIT	<i>tifamily inclu</i> TION FOR SJCC	udes dormit OE	ory and senior		Report Page:			
					2829 TRANSWORLI	d drive, st	TOCKTON,	, CA, 95206		Date Prepared:			
No	31			A. GENERAL 01 Project Loo	INFORMATION cation (city)	Stock	kton			04 Total C	onditioned Floc	or Area (ft ²)	2,738.26
No	30.6			02 Climate Zo 03 Occupancy	one y Types Within Project (s	12 select all that	t apply):				Inconditioned F ories (Habitable		124.1 0
NED SPACES	61.6 6 of their rated	d wattage. To	able F	Classroom	• Office								
ittage used mu	ist be the max	imum rated	for the	B. PROJECT S				<u></u>					
					udes any lighting systems 20.2(b)4 for alterations. Scope	of Work	ithin the sco	ope of the perr	nit application	Condition		ce using the presci	Une Dath
						01	that apply):		Ca	02 Iculation Method		03 rea (ft ²)	C Calculatio
					hting System hting System - Parking G	iarage				N/A N/A		0	N
				Altered	Lighting System Total Area	of Work (ft ²)	²)		Area	a Category Metho 273		2738.26	Area Categ
0.5(b)4C			03 nspector Fail										
atrols													
		ance ID: 2485	ergy Code Ace 95-1224-0002 2-23 10:09:52	CA Building En	ergy Efficiency Standards -	2022 Nonresio	idential Com	pliance	Report	ated Date/Time: Version: 2022.0.00 a Version: rev 20220			Documen C Report
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		2024-12-237	NRCC-LTI-E (Page 5 of 10) 13:09:50-05:00	CERTIFICATE OF Project Name:	COMPLIANCE	TION FOR SJCC	OE			Report Page: Date Prepared:			
				C. COMPLIAN			#COM 001	50 11 5 1					
10 y Secondary	11 Interlocked		12	If any cell on t	his table says "DOES NO" Allowe			ES with Except 40.6(b) / 170.2			sted Lighting Po	wer per 140.6(a) (Watts)	/ 170.2(e)
Secondary Daylighting 130.1(d) /	Systems 140.6(a)1/	Field Ir	nspector	Lighting i conditioned uncondition	and	02	03 Area	04	0	5	06 (07 tments	08
160.5(b)4D NA: Not		Pass	Fail	spaces must r combined	not be Complete for Building 1	Area Category 140.6(c)2 /	Category Additiona 140.6(c)20	al 140.6(c)3	/ _ Tot	tal Des	igned Contro	Credits = (Adjusted (Watts)
daylit zone NA: Not	No			compliance 140.6(b)1 / 17	per 140.6(c)1		170.2(e)4/ (+)		B Allo (Wa		170.2		Includes justments
daylit zone NA: Not daylit zone	No			Condition		See Table I) 1,756.25	(See Table	J) (See Table	K) = 1,75	•	Table F) (See T 730	Table P) =	1730
NA: Not daylit zone	No			Unconditio	ned	62.24			= 62.			= pliance (See Table	
NA: Not daylit zone	No									Rated Power F	Reduction Comp	oliance (See Table	Q for Detai
NA: Not daylit zone NA: Not	-				NAL CONDITIONS uto-filled with uneditable	e comments l	because of	selections mad	de or data ente	red in tables thro	ughout the form	I.	
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		2024-12-23T	(Page 6 of 10) 13:09:50-05:00	Project Name:	VENTURE OFFICE ADDIT	TION FOR SJCC	OE			Report Page: Date Prepared:			
					GHTING FIXTURE SCH								
NA: Not	No			This table inclu	udes all planned perman n Table T. If using Table T	nent and port							
daylit zone	No			not included h Designed Wat	ere. tage: Conditioned Space						· · ·		-
daylit zone NA: Not daylit zone	No			01 Name or Item	02 Complete Luminai		03 1odular	04 Small	05 Watts per	06 How is Wattage	07 Total Number	08 Excluded per	09
daylit zone NA: Not daylit zone	No			Tag	Description 2-FT. x 4-FT., 4,800 LUN	(Trac	k) Fixture	Aperture & Color Change ¹	luminaire ²	determined	of Luminaires	140.6(a)3 / 170.2(e)2C	Design V
Plan Shee	13 et Showing Da	ylit Zones:		A1	(NOMINAL) LED FIXT RECESS MOUNTED	URE D	No	NA	36	Mfr. Spec	4	No	144
				A2	2-FT. x 4-FT., 3,800 LUN (NOMINAL) LED FIXT RECESS MOUNTED	URE	No	NA	27	Mfr. Spec	25	No	675
ites if additio	onal lighting p	ower allowar	nces per	B1	2-FT. x 2-FT., 3,800 LUI (NOMINAL) LED FIXT	MENS TURE	No	NA	33	Mfr. Spec		No	0
-				B2	RECESS MOUNTED 2-FT. x 2-FT., 3,000 LUN (NOMINAL) LED FIXT	MENS	No	NA	25	Mfr. Spec	29	No	725
05 ed Wattage Watts)		06 Allowance /	Adjustment PAF		RECESS MOUNTED	D JMEN							
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75.53 75.53	No No		No	Designed Wat	tage: Unconditioned Sp	aces	03	04	05	06	07	08	09
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160.5	No		No			,		Color Change ¹				170.2(e)2C	
85.8	No Documentation	Software: Ene	No ergy Code Ace						Genera	ated Date/Time:			Documen
			95-1224-0002 2-23 10:09:52	CA Building En	ergy Efficiency Standards -	2022 Nonresid	idential Com	pliance		Version: 2022.0.00 a Version: rev 2022			C Report

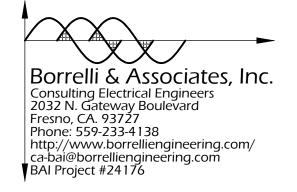


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Indoor Lighting				CA
CERTIFICATE OF COMPLIANCE				
Project Name: VENTURE OFFICE A	DDITION FOR SJCOE		Report Page:	
Project Address: 2829 TF	ANSWORLD DRIVE, STOCKTON, CA, 9	95206	Date Prepared:	
DOCUMENTATION AUTHOR'S D				
	Compliance documentation is accurat			
Documentation Author Name: John Borrelli, PE			Documentation Author Signature:	
Company: Borrelli and Associates, Inc.			Signature Date:	
Address:	2032 NORTH GATEWAY		CEA/ HERS Certification Identification (if app	plicable):
City/State/Zip:	FRESN	O, CA 93727	Phone:	
 The energy features and perfor of Title 24, Part 1 and Part 6 of The building design features or plans and specifications submit I will ensure that a completed s 	the Business and Professions Code to accept responsion mance specifications, materials, components, and mathematications. The California Code of Regulations. system design features identified on this Certificate of ted to the enforcement agency for approval with this igned copy of this Certificate of Compliance shall be responsion.	anufactured devices of Compliance are c building permit ap nade available with	for the building design or system design ide onsistent with the information provided on o plication. the building permit(s) issued for the buildir	entified on this Certificate of Co other applicable compliance do ng, and made available to the ei
inspections. I understand that a	completed signed copy of this Certificate of Complia	nce is required to b	e included with the documentation the buil	
Responsible Designer Name:			Responsible Designer Signature:	
Company:	Borrelli and As			
Address: City/State/Zip:	2032 NORTH GATEWAY I	O, CA 93727		· · · · · · · · · · · · · · · · · · ·
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LIFORNIA ENERGY COMMISSION NRCC-LTI-E (Page 10 of 10) 2024-12-23T13:09:50-05:00 (559) 233-4138 sponsible designer) mpliance conform to the requirements socuments, worksheets, calculations, nforcement agency for all applicable mer at occupancy. (559) 233-4138		REVISIONS:	ESSIVE CONS AVENUE, STE CE BOX 477 IFORNIA 9533		
ntation Software: Energy Code Ace Compliance ID: 248595-1224-0002 t Generated: 2024-12-23 10:09:52	THESE PLANS AND DRAWINGS ARE NOT TO BE REPRODUCED, CHANGED, OR COPIED IN ANY FORM OR MANNER WHATSOEVER WITHOUT FIRST OBTAINING THE EXPRESS WRITTEN PERMISSION OR CONSENT OF PROGRESSIVE DESIGNS. DO NOT MEASURE DRAWINGS UNDER ANY CIRCUMSTANCES-	INDOOR LIGHTING TITLE 24	VENTURE OFFICE ADDITION FOR SAN JOAQUIN COUNTY OFFICE OF EDUCATION	2829 TRANSWORLD DRIVE STOCKTON, CA	



DATE: 08 NOV 24

SCALE: AS NOTED

JOB: 899-32-24

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