

CHABOT-LAS POSITAS COMMUNITY COLLEGE DISTRICT

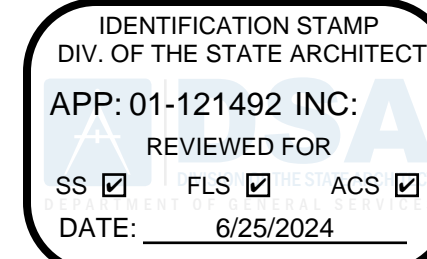
LAS POSITAS COLLEGE

3000 CAMPUS HILL DRIVE
LIVERMORE, CA 94451

BUILDING 2400

CULTURAL COMMUNITY CENTER RENOVATION

DSA APPROVAL MAY 20, 2024



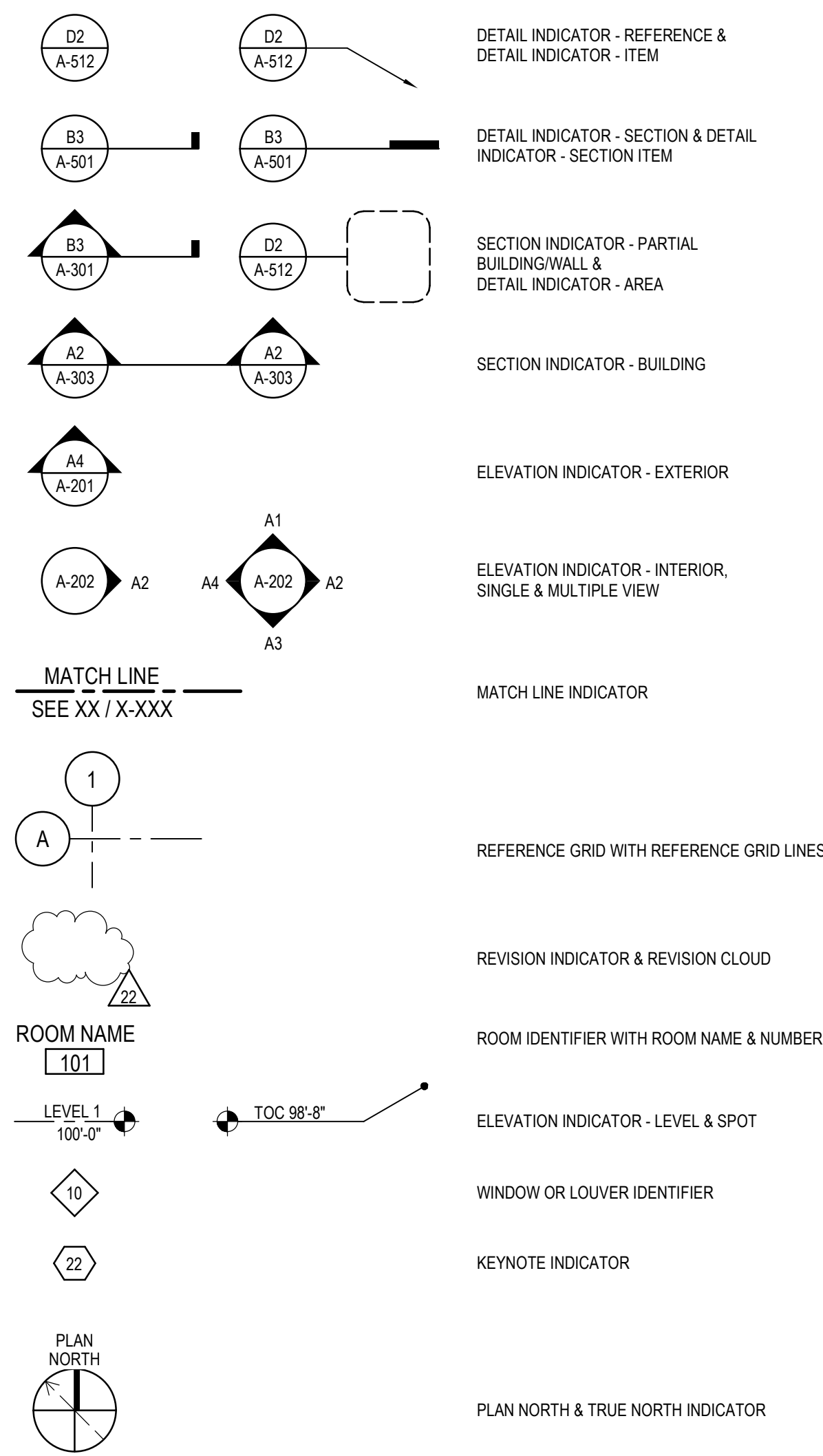
LIONAKIS

2025 Nineteenth Street
Sacramento CA 95818
P 916.558.1900
www.lionakis.com

CONSULTANT



ARCHITECTURAL SYMBOLS LEGEND



LIST OF ARCHITECTURAL ABBREVIATIONS

SEE UNITED STATES NATIONAL CAD STANDARD FOR ANY ABBREVIATIONS NOT LISTED BELOW.	DHM DETENTION HOLLOW METAL	MATL MATERIAL	STD STANDARD
DIA DIAMETER	MAX MAXIMUM	STL STEEL	
DIM DIMENSION	MECH MECHANICAL	STOR STORAGE	
DOWNSPOUT	MEMB MEMBRANE	STRUCT STRUCTURAL	
DSP DRY STANDPIPE	MFR MANUFACTURER	SUSP CLG SUSPENDED CEILING	
DWG DRAWING	MH MANHOLE	SV SHEET VINYL	
DWR DRAWER	MIN MINIMUM	SYMM SYMMETRICAL	
EA EACH	MISC MISCELLANEOUS	SYS SYSTEM	
EGSB EXTERIOR GYPSUM SHEATHING BOARD	MNO MASONRY OPENING	T TREAD	
EIFS EXTERIOR INSULATION AND FINISH SYSTEM	MR MOISTURE RESISTANT	T&G TONGUE & GROOVE	
EJ EXPANSION JOINT	MTL METAL	TEL TELEPHONE	
EL ELEVATION	MULL MULLION	THK THICKNESS	
ELEC ELECTRIC / ELECTRICAL	NOT IN CONTRACT	TMH TOP OF MANHOLE	
ELEV ELEVATOR	NO NUMBER	TMPO TEMPERED	
EMER EMERGENCY	NOM NOMINAL	TO TOP OF	
ENCL ENCLOSURE	NTS NOT TO SCALE	TOF TOP OF FRAME	
EPB ELECTRICAL PANEL BOARD	O OVER	TOJ TOP OF JOIST	
EQ EQUAL	OC ON CENTER	TOM TOP OF MASONRY	
EQUIP EQUIPMENT	OD OUTSIDE DIAMETER	TOPO TOPOGRAPHY	
EW EACH WAY	OFICI OWNER FURNISHED / CONTRACTOR INSTALLED	TOS TOP OF STEEL	
EWG ELECTRIC WATER COOLER	OFF OFFICE	TOW TOP OF WALL	
EXHA EXHAUST	OGL OBSCURE GLASS	TV TELEVISION	
EXST EXISTING	OPH OPPOSITE HAND	TYP TYPICAL	
EXP EXPANSION	OPNG OPENING	UC UNDER COUNTER/CABINET	
EXT EXTERIOR	OPP OPPOSITE	UNO UNLESS NOTED OTHERWISE	
FA FIRE ALARM	PAF POWER ACTUATED FASTENER	UNO UNLESS OTHERWISE NOTED	
FB FLAT BAR	PL PROPERTY LINE, PLATE	UR URINAL	
FD FLOOR DRAIN	PLM PLASTIC LAMINATE	VCT VINYL COMPOSITION TILE	
FDTN FOUNDATION	PLB PLUMB	VERT VERTICAL	
FE FIRE EXTINGUISHER	PLBG PLUMBING	VEST VESTIBULE	
FEC FIRE EXTINGUISHER CABINET	PLYWD PLYWOOD	VIF VERIFY IN FIELD	
FINI FINISH	PNL PANEL	VWC VINYL WALL COVERING	
FLG FLOORING	PROP PROPERTY	VWF VINYL WALL FABRIC	
FLL FLOW LINE	PSF POUNDS PER SQUARE FOOT	W WITH	
FLR FLOOR	PSI POUNDS PER SQUARE INCH	W/O WITHOUT	
FOC FACE OF CONCRETE/CURB	PT PAINT, PAINT	WC WATER CLOSET	
FOF FACE OF FINISH	PTN PARTITION	WCD WOOD	
FOM FACE OF MASONRY	PV PHOTOVOLTAIC	WH WATER HEATER	
FOS FACE OF STUD	QT QUARRY TILE	WO WHERE OCCURS	
FWF FACE OF WALL	R RADIUS, RISER	WP WORKING POINT	
FRP FIBERGLASS REINFORCED PLASTIC	RD ROOF DRAIN	WPM WATERPROOF MEMBRANE	
FT FEET / FOOT	REBAR REINFORCING STEEL BAR	WSC WEIGHT	
FTG FOOTING	REF REFERENCE	WTR WATER	
FURG FURRING	REF REFRIGERATOR	WWR WELDED WIRE REINFORCEMENT	
FUT FUTURE	REINF REINFORCE / REINFORCING		
G GROUND, NATURAL GAS	REQ REQUIRED		
GAGE GAGE	RESIL RESILIENT		
GALV GALVANIZED	ROOM ROOM		
GB GRAB BAR	RO ROUGH OPENING		
GI GALVANIZED IRON	RWD REDWOOD		
GLU LAM GLUED LAMINATED WOOD	RAIN WATER LEADER		
GYP GYPSUM	SAD SEE ARCHITECTURAL DRAWINGS		
HB HOSE BIB	SATC SUSPENDED ACOUSTICAL TILE		
HCB HOLLOW CORE	SB SPLASH BLOCK		
HDBD HARDBOARD	SC SOLID CORE		
HDW HARDWARE	SCHED SCHEDULE		
HDWD HARDWOOD	SD STORM DRAIN		
HM HOLLOW METAL	SDST SELF DRIVING, SELF TAPPING		
HORIZ HORIZONTAL	SHT SHEET		
HR HOUR	SHTHG SHEATHING		
HT HEIGHT	SHV SHELVING		
ID INSIDE DIAMETER	SHMLR SIMILAR		
INSUL INSULATION	SLANT SEALANT		
INT INTERIOR	SM SHEET METAL		
JAN JANITOR	SPEC SPECIFICATION		
KIT KITCHEN	SQ SQUARE		
LAB LABORATORY	SS SANITARY SEWER, SERVICE		
LAV LAVATORY	SST SINK		

GENERAL NOTES

- CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, PROPERTY LINES ETC. PRIOR TO CONSTRUCTION
- FABRICATION AND INSTALLATION OF DEFERRED SUBMITTAL ITEMS SHALL NOT BE STARTED UNTIL CONTRACTOR'S DRAWINGS, SPECIFICATIONS, AND ENGINEERING CALCULATIONS FOR THE ACTUAL SYSTEMS TO BE INSTALLED HAVE BEEN ACCEPTED AND SIGNED BY THE ARCHITECT OR STRUCTURAL ENGINEER AND APPROVED BY THE DSA.
- CONTRACTOR SHALL NOTIFY ARCHITECT WHERE CONFLICT OCCURS ON ANY OF THE CONTRACT DRAWINGS OR DOCUMENTS. CONTRACTOR IS NOT TO ORDER MATERIAL OR CONSTRUCT ANY PORTION OF THE BUILDING THAT IS IN CONFLICT UNTIL CONFLICT IS RESOLVED WITH THE AFFECTED PARTIES.
- WHERE REQUIRED, ROOM OCCUPANCY CAPACITIES SHALL BE POSTED WITH THE REQUIREMENTS OF CALIFORNIA STATE FIRE MARSHAL & CBC 1004.9.
- SPECIAL REQUIREMENTS:
 - A. ASSUMED PROPERTY LINES & FIRE SEPARATION DISTANCE PER GL111 SERIES
 - B. ACCESSIBLE PATH OF TRAVEL PER SHEET AS 102
 - C. EMERGENCY VEHICLE ROAD ACCESS PER AS 101
 - D. FOR PARKING REQUIREMENTS SEE SHEET AS 101
 - E. FOR BUILDING SIGNAGE REQUIREMENTS SEE SHEETS AG 111
- CONSTRUCTION SHALL CONFORM TO ALL APPLICABLE CODES AND REGULATIONS, INCLUDING BUT NOT LIMITED TO:
 - TITLE 19 COR. PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
 - TITLE 24 CCR, PART 1 - 2022 BUILDING STANDARDS ADMINISTRATIVE CODE
 - TITLE 24 CCR, PART 2 - 2022 CALIFORNIA BUILDING CODE, VOL. 1 & 2 (CBC)
 - TITLE 24 CCR, PART 3 - 2022 CALIFORNIA ELECTRICAL CODE (CEC)
 - TITLE 24 CCR, PART 4 - 2022 CALIFORNIA MECHANICAL CODE (CMC)
 - (2018 UNIFORM MECHANICAL CODE, AND 2019 CALIFORNIA AMENDMENTS)
 - TITLE 24 CCR, PART 5 - 2022 CALIFORNIA PLUMBING CODE (CPC)
 - TITLE 24 CCR, PART 6 - 2022 CALIFORNIA ENERGY CODE
 - TITLE 24 CCR, PART 9 - 2022 CALIFORNIA FIRE CODE (CFC)
 - TITLE 24 CCR, PART 10 - 2022 CALIFORNIA EXISTING BUILDING CODE
 - TITLE 24 CCR, PART 11 - 2022 CALIFORNIA GREEN BUILDING STANDARDS CODE
 - TITLE 24 CCR, PART 12 - 2022 CALIFORNIA REFERENCED STANDARDS
 - 2022 NFPA 10 STANDARD FOR PORTABLE FIRE EXTINGUISHERS
 - 2022 NFPA 72, NATIONAL FIRE ALARM CODE (CA AMENDED)
 - 2023 UL 464, AUDIBLE SIGNALING DEVICES FOR FIRE ALARM AND SIGNALING SYSTEMS, INCLUDING ACCESSORIES
 - CFC CH 33 - FIRE SAFETY DURING CONSTRUCTION AND DEMOLITION
- CHANGES TO THE APPROVED DRAWINGS OR SPECIFICATIONS SHALL BE MADE BY ADDENDA OR CONSTRUCTION CHANGE DOCUMENTS (CCD) APPROVED BY DSA. AS REQUIRED BY THE SECTION 4-338, PART 1, TITLE 24, CCR.
- A "DSA CERTIFIED" CLASS 3 PROJECT INSPECTOR EMPLOYED BY THE DISTRICT AND APPROVED BY THE DIVISION OF THE STATE ARCHITECT SHALL PROVIDE CONTINUOUS INSPECTION OF THE WORK. THE DUTIES OF THE INSPECTOR ARE DEFINED IN SECTION 4-342, PART 1, TITLE 24, CCR.
- ALL WORK SHALL CONFORM TO THE 2022 EDITION TITLE 24, CALIFORNIA CODE OF REGULATIONS.
- GRADING PLANS, DRAINAGE IMPROVEMENTS, ROAD AND ACCESS REQUIREMENTS AND ENVIRONMENTAL HEALTH CONSIDERATIONS SHALL COMPLY WITH ALL LOCAL ORDINANCES.
- NO DEMOLITION SHALL BEGIN UNTIL ALL PLANS INCLUDING THE DEMOLITION WORK HAVE BEEN APPROVED BY DSA.
- WHERE EXISTING CONSTRUCTION IS CUT, DAMAGED, OR REMODELED, PATCH WITH MATERIALS TO MATCH IN KIND, QUALITY AND PERFORMANCE.
- SUBSTITUTIONS AFFECTING DSA REGULATED ITEMS SHALL BE CONSIDERED AS A CONSTRUCTION CHANGE DOCUMENT, AND SHALL BE APPROVED BY DSA PRIOR TO FABRICATION AND INSTALLATION PER DSA IR A-6 AND SECTION 358(C) PART 1, TITLE 24 CCR.
- THE INTENT OF THESE DRAWINGS AND SPECIFICATIONS IS THAT THE WORK OF ALTERATION, REHABILITATION OR RECONSTRUCTION IS TO BE IN ACCORDANCE WITH TITLE 24, CCR. SHOULD ANY EXISTING CONDITIONS SUCH AS DETERIORATION OR NON-COMPLYING CONSTRUCTION BE DISCOVERED WHICH IS NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH TITLE 24, CCR, A CONSTRUCTION CHANGE DOCUMENT (CCD), OR A SEPARATE SET OF PLANS AND SPECIFICATIONS, DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY DSA BEFORE PROCEEDING WITH THE WORK (SECTION 4-317(C), PART 1, TITLE 24, CCR)

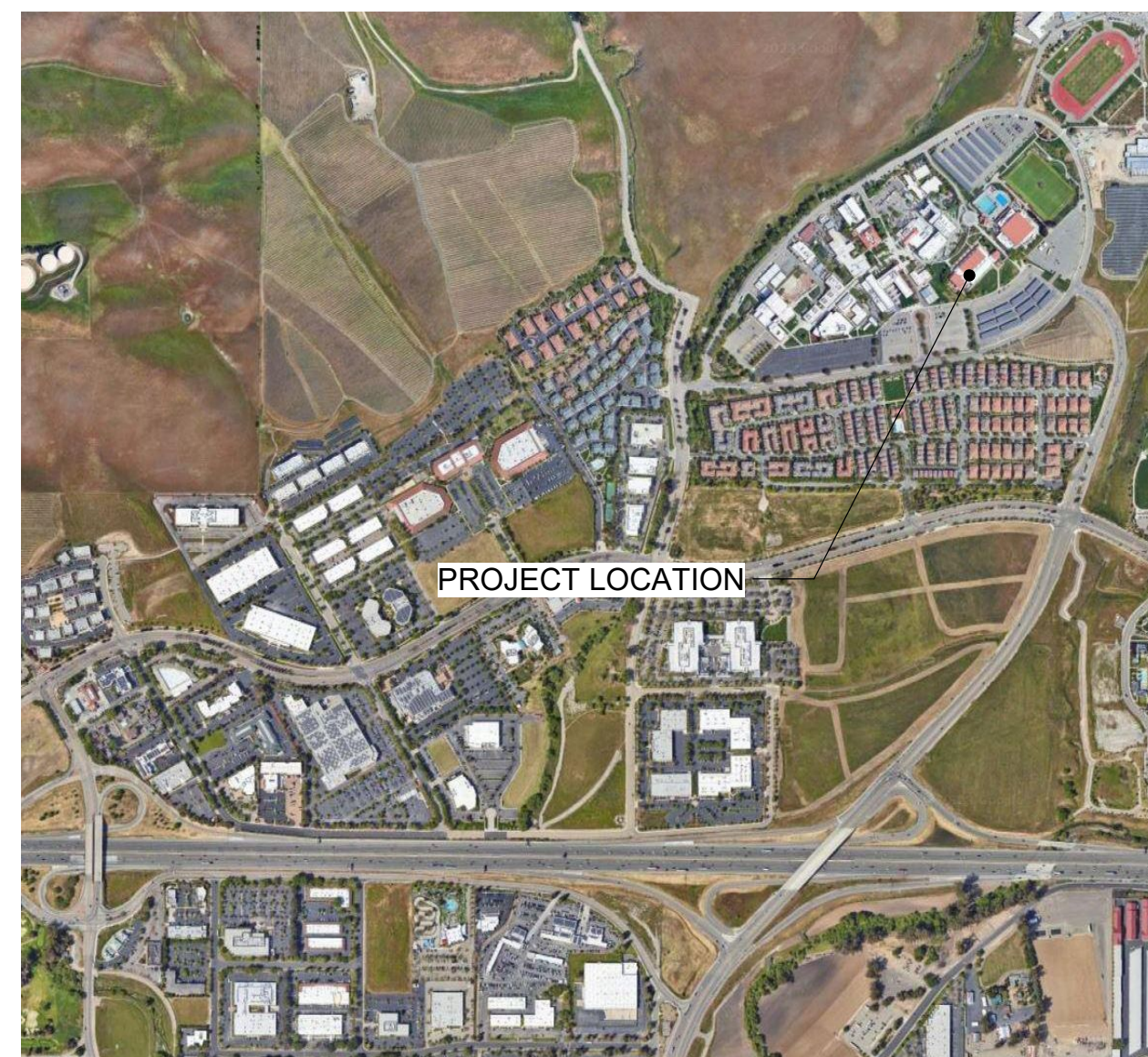
SHEET INDEX

GENERAL	COVER SHEET
G-001	
GA101	SITE PLAN
GL111	LIFE SAFETY FLOOR PLAN - LEVEL 1
G-511	ACCESSIBILITY DETAILS
ARCHITECTURAL	
A-111	FLOOR PLAN AND DEMOLITION PLAN - LEVEL 1
A-121	CEILING PLAN AND DEMOLITION PLAN - LEVEL 1
A-221	INTERIOR ELEVATIONS, FINISH LEGEND AND SCHEDULES
A-521	DETAILS - INTERIOR
A-551	DETAILS - TYP SUSPENDED CEILING
A-552	DETAILS - TYP SUSPENDED CEILING
ELECTRICAL	
E-001	ELECTRICAL SYMBOLS, NOTES AND SCHEDULES
E-002	ELECTRICAL TITLE 24 CALCS INDOOR LIGHTING
EL-111	ELECTRICAL LIGHTING PLANS
EP-111	ELECTRICAL POWER AND SIGNAL PLANS
EF-111	ELECTRICAL FIRE ALARM PLANS
E-511	ELECTRICAL DETAILS
Total Sheets: 16	

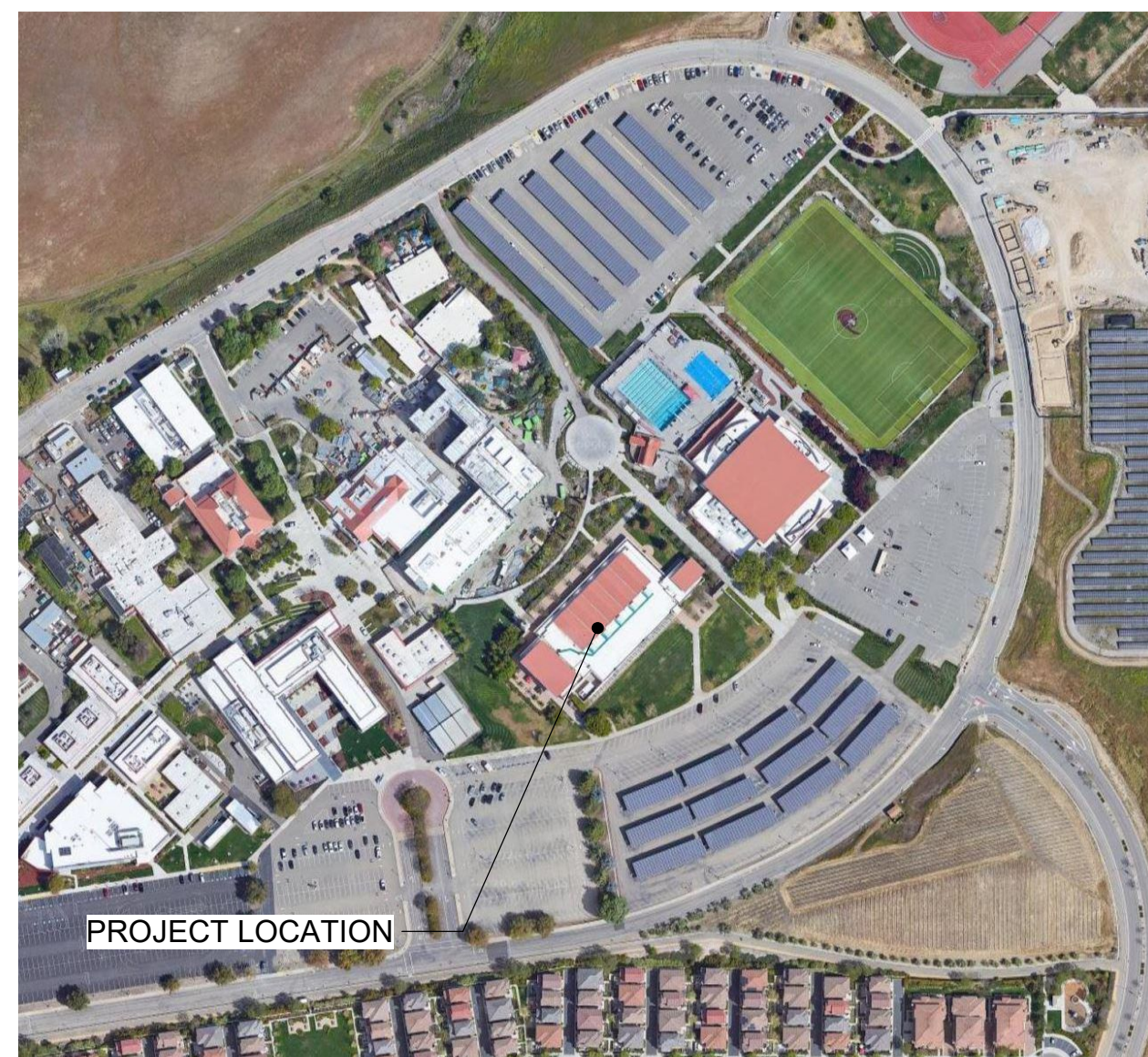
PROJECT DIRECTORY

OWNER
CHABOT-LAS POSITAS CCD 7600 DUBLIN BLVD DUBLIN, CA 94568 CONTACT: OWEN LETCHER PHONE: 925.485.5277 EMAIL: OLETCHE@CLPCCD.ORG
ARCHITECT
LIONAKIS 2025 19TH STREET SACRAMENTO, CA 95818 CONTACT: TENLEY LUBARSKY PHONE: 916.558.1900 EMAIL: TENLEY.LUBARSKY@LIONAKIS.COM
STRUCTURAL ENGINEER
LIONAKIS 2025 19TH STREET SACRAMENTO, CA 95818 CONTACT: LUCAS JOLLY PHONE: 916.558.1900 EMAIL: LUCAS.JOLLY@LIONAKIS.COM
ELECTRICAL ENGINEER
WKM ELECTRICAL CONSULTANTS INC. 3397 MT. DIABLO BLVD, SUITE C LAFAYETTE, CA 94549 CONTACT: TIFFANY KANE PHONE: 925.385.9840 EMAIL: TIFFANY@WKM-ELECTRICAL.COM

LOCATION MAP



VICINITY MAP



SCOPE OF PROJECT

RECONFIGURATION OF EXISTING TUTORING CENTER WITHIN BUILDING 2400 TO ACCOMMODATE THE CULTURAL CENTER. RENOVATION INCLUDES NEW CEILINGS, LIGHTS, FLOORING AND RECONFIGURATION OF SOME CONFERENCE ROOM SPACES.

PROJECT DATA

DEFERRED SUBMITTALS

N/A

ARCHITECT'S STATEMENT

THE PROVIDED, BUT NOT LIMITED TO, CIVIL, PLUMBING, MECHANICAL, FIRE PROTECTION, ELECTRICAL, SHADE STRUCTURE MANUFACTURER DRAWINGS, AND SPECIFICATIONS, AND CALCULATIONS HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO PREPARE SUCH DRAWINGS IN THIS STATE. THESE DOCUMENTS HAVE BEEN EXAMINED BY ME FOR THE DESIGN INTENT AND HAVE BEEN FOUND TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME. THE SECTIONS LISTED ABOVE ARE ACCEPTABLE FOR THE INCONSTRUCTION IN TO THIS PROJECT FOR WHICH I AM THE INDIVIDUAL DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE (OR FOR WHICH I HAVE BEEN DELEGATED RESPONSIBILITY FOR THE PORTION OF WORK).

THE STATEMENT OF GENERAL CONFORMANCE "SHALL NOT BE CONSTRUED AS RELYING ON ME OR MY RIGHTS, DUTIES, AND OBLIGATIONS UNDER SECTIONS 17302 AND 81138 OF THE EDUCATION CODE AND SECTIONS 4-338, 4-341 AND 4-344" OF TITLE 24, PART 1, (TITLE 24, PART 1, SECTION 4-317 [B])

SIGNATURE OF ARCHITECT	07/02/2024
	DATE
C20149	04/30/2025
LICENSE NUMBER	EXPIRATION DATE

SHEET IDENTIFICATION LEGEND

DISCIPLINE DESIGNATORS - LEVEL 1	SHEET TYPE DESIGNATORS
G GENERAL	0 - GENERAL
H HAZARDOUS MATERIALS	1 - PLANS
V SURVEY/MAPPING	2 - ELEVATIONS
B GEOTECHNICAL	3 - SECTIONS
C CIVIL	4 - LARGE SCALE VIEWS
L LANDSCAPE	5 - DETAILS
S STRUCTURAL	6 - SCHEDULES & DIAGRAMS
A ARCHITECTURAL	7 - USER DEFINED
I INTERIORS	8 - USER DEFINED
O EQUIPMENT	9 - 3D REPRESENTATIONS
F FIRE PROTECTION	
P PLUMBING	
D PROCESS	
M MECHANICAL	
E ELECTRICAL	
W DISTRIBUTED ENERGY	
T TELECOMMUNICATIONS	
R RESOURCE	
X OTHER DISCIPLINES	
Z CONTRACTOR/SHOP DRAWINGS	
O OPERATIONS	
BUILDING IDENTIFIER - WHERE OCCURS	
DISCIPLINE DESIGNATOR - LEVEL 1	
DISCIPLINE DESIGNATOR - LEVEL 2	
REPLACE DASH WHERE OCCURS	
SHEET TYPE DESIGNATOR	
SHEET TYPE SUBSET DESIGNATOR	
LEVEL/SEQUENCE DESIGNATOR	
AREA IDENTIFIER - WHERE OCCURS	
UNIQUE PORTION IDENTIFIER - WHERE OCCURS	

C.A-123AB

TITLE
COVER SHEET

SHEET
G-001

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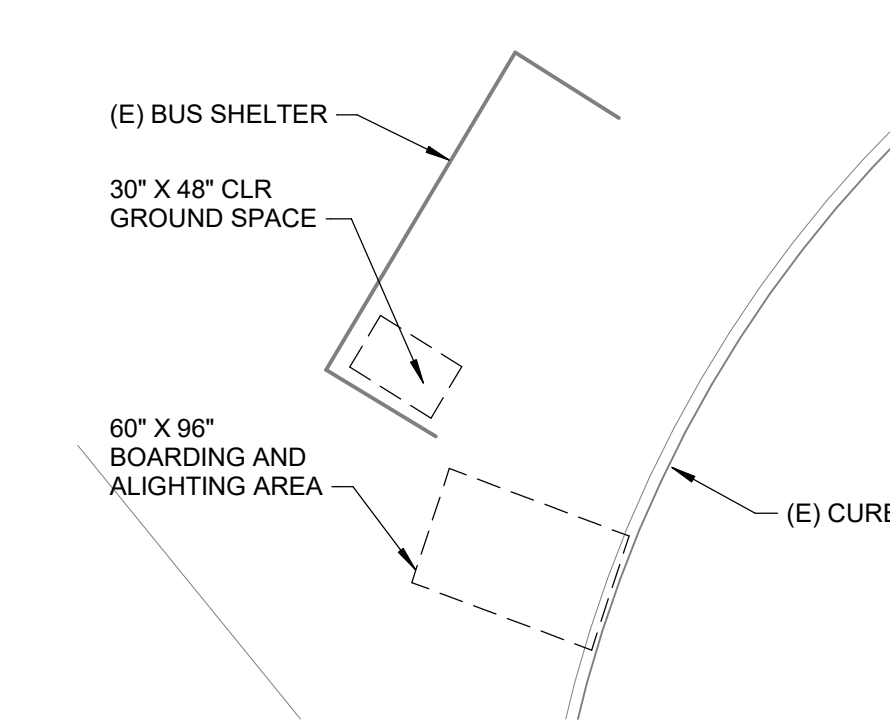
Address: Doc: 0203197 Las Positas Cultural Center 0203197_ARCHMSTR_024_CENTRAL.rvt



3 EXISTING ACCESSIBLE PARKING

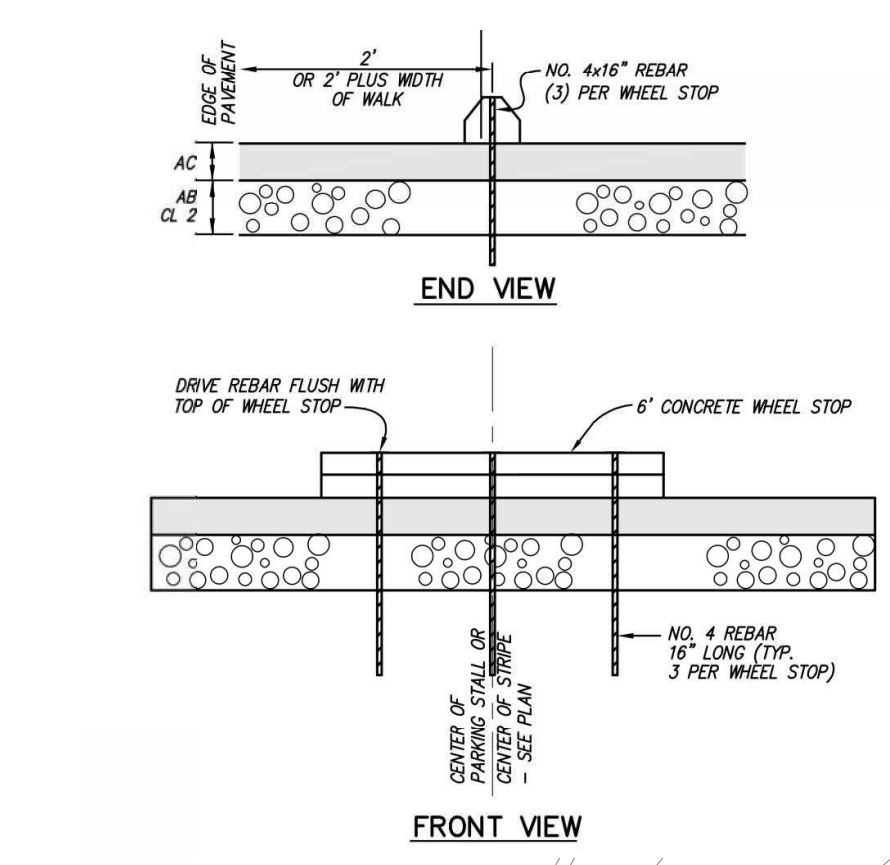
1/8" = 1'-0"

0500_ACC PARKING PERP_01



2 (E) BUS SHELTER COMPLIANCE

SCALE 1/8" = 1'-0"



4 6" WHEEL STOP

1 CAMPUS SITE PLAN

SCALE 1" = 100'-0"

EXISTING LOT H
496 SPACES TOTAL
(9) TOTAL ACCESSIBLE SPACES REQUIRED PER TABLE 11B-208.2
7 ACCESSIBLE SPACES REQUIRED
2 VAN ACCESSIBLE SPACES REQUIRED
(9) TOTAL ACCESSIBLE SPACES REQUIRED PER TABLE 11B-208.2
7 ACCESSIBLE SPACES PROVIDED
2 VAN ACCESSIBLE SPACES PROVIDED
298 PV COVERED SPACES TOTAL
7 TOTAL ACCESSIBLE SPACES REQUIRED PER TABLE 11B-208.2
9 COVERED ACCESSIBLE SPACES PROVIDED

SITE PLAN LEGEND

- (E) BUILDING
- (E) BUILDING IN SCOPE
- SCOPE OF WORK
- ACCESSIBLE ROUTE

GENERAL NOTES

DESIGN PROFESSIONAL RESPONSIBLE CHARGE STATEMENT, DSA PR 15-01

1. THE POT IDENTIFIED IN THESE CONSTRUCTION DOCUMENTS MEETS THE REQUIREMENTS OF THE CURRENT APPLICABLE CALIFORNIA BUILDING CODE (CBC) ACCESSIBILITY PROVISIONS FOR PATH OF TRAVEL REQUIREMENTS FOR ALTERATIONS, ADDITIONS AND STRUCTURAL REPAIRS INCLUDING BUT NOT LIMITED TO 2022 CBC 11B-402.2 AND 11B-403.

ACCESSIBLE PATH OF TRAVEL (POT), AS INDICATED, IS A COMMON BARRIER FREE ACCESS ROUTE WITHOUT ANY ABRUPT VERTICAL CHANGES EXCEEDING A 1/2" BEVELED AT 1:2 MAXIMUM SLOPE, EXCEPT THAT LEVEL CHANGES DO NOT EXCEED 1/4" VERTICAL AND AT LEAST 48" WIDE. THE PATH SURFACE IS SLIP RESISTANT, STABLE, FIRM, AND SMOOTH. PASSING SPACES (11B-403.5.3) AT LEAST 60"x60" ARE LOCATED NOT MORE THAN 200' APART. PARTS OF POT WITH CONTINUOUS GRADIENTS HAVE 80" LEVEL AREAS (11B-403.7) NOT MORE THAN 400' APART. THE GROSS SLOPE DOES NOT EXCEED 2% AND SLOPE IN THE DIRECTION OF TRAVEL AND IS LESS THAN 5% UNLESS OTHERWISE INDICATED. POT SHALL BE MAINTAINED FREE OF OVERHANGING OBSTRUCTIONS TO 80" MIN. (11B-307.4) AND PROTRUDING OBJECTS GREATER THAN 4" PROJECTION FROM WALL AND ABOVE 27" AND LESS THAN 80" (11B-307.2)

AS PART OF THE DESIGN OF THIS PROJECT, THE POT WAS EXAMINED AND ANY ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WERE DETERMINED TO BE NONCOMPLIANT WITH THE CBC HAVE BEEN IDENTIFIED AND THE CORRECTIVE WORK NECESSARY TO BRING THEM INTO COMPLIANCE HAS BEEN INCLUDED WITHIN THE SCOPE OF THIS PROJECT'S WORK THROUGH DETAILS, DRAWINGS AND SPECIFICATIONS INCORPORATED INTO THESE CONSTRUCTION DOCUMENTS. ANY NONCOMPLIANT ELEMENTS, COMPONENTS OR PORTIONS OF THE POT THAT WILL NOT BE CORRECTED BY THIS PROJECT BASED ON VALUATION THRESHOLD LIMITATIONS OR A FINDING OF UNREASONABLE HARDSHIP ARE INDICATED IN THESE CONSTRUCTION DOCUMENTS.

DURING CONSTRUCTION, IF POT ITEMS WITHIN THE SCOPE OF THE PROJECT REPRESENTED AS CBC COMPLIANT ARE FOUND TO BE NONCONFORMING BEYOND REASONABLE CONSTRUCTION TOLERANCES, THE ITEMS SHALL BE BROUGHT INTO COMPLIANCE WITH THE CBC AS A PART OF THIS PROJECT BY MEANS OF A CONSTRUCTION CHANGE DOCUMENT.

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-121492 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 6/25/2024

LIONAKIS

2025 Nineteenth Street
Sacramento CA 95818
P 916.558.1900
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CONSULTANT

SEAL

PROJECT

CULTURAL COMMUNITY CENTER
RENOVATION

3000 CAMPUS HILL DRIVE
LIVERMORE, CA 94451

CLIENT

CHABOT-LAS POSITAS COMMUNITY
COLLEGE DISTRICT
7600 DUBLIN BLVD DUBLIN, CA 94568

ISSUED		
MARK	DATE	DESCRIPTION
	02/29/2024	DSA SUBMITTAL
	05/20/2024	DSA BACKCHECK

MANAGEMENT
LIONAKIS PROJECT NO: 023197
CLIENT PROJECT NO:
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TITLE

SITE PLAN

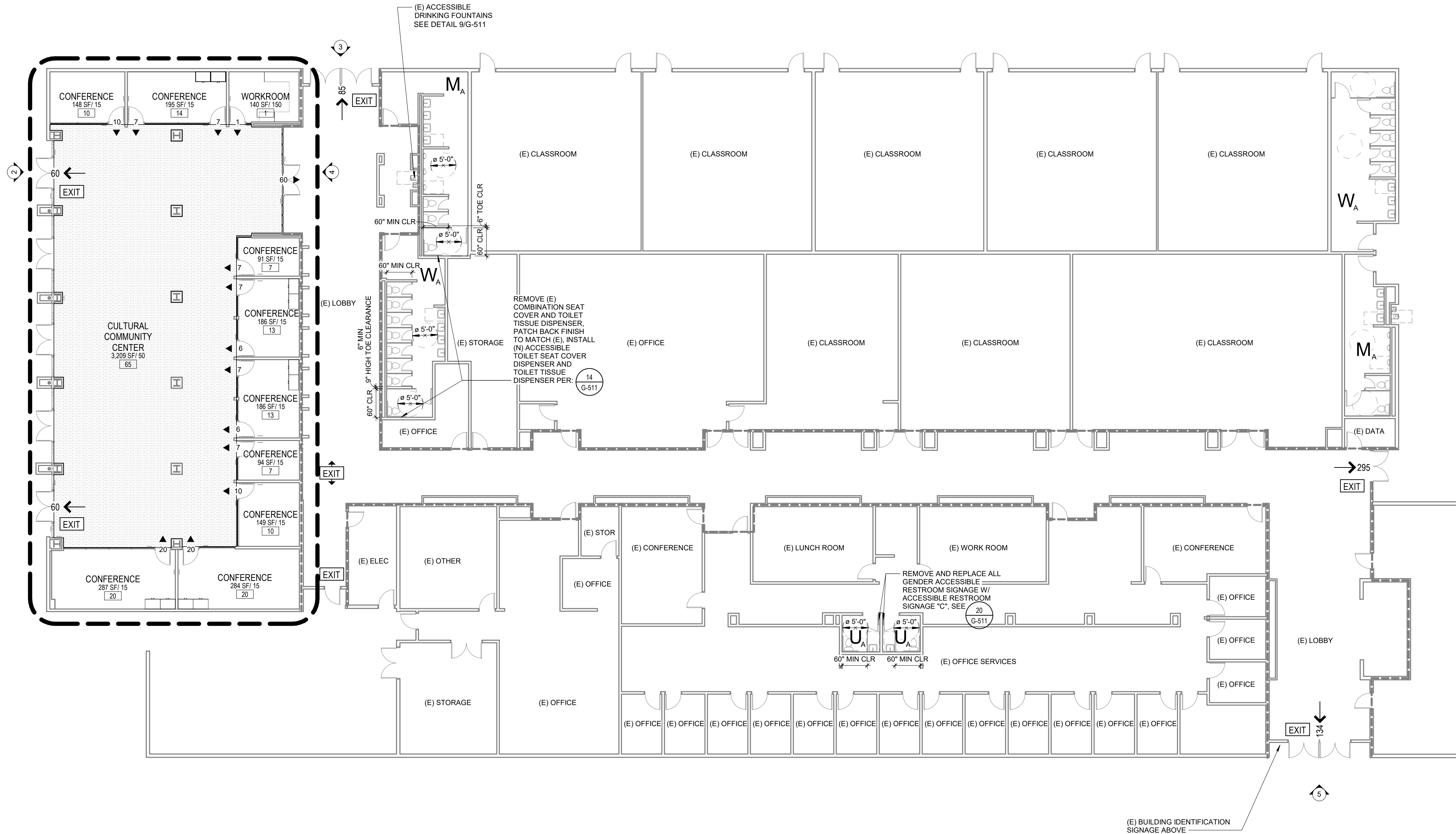
SHEET

GA101

0 1/4" = 1'-0"

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1 LIFE SAFETY FLOOR PLAN
SCALE 3/32" = 1'-0"



2 EXISTING DOORS FOR DSA # 01-106513
SCALE 1/4" = 1'-0"



5 EXISTING ENTRY FOR DSA # 01-106513
SCALE 1/4" = 1'-0"



3 EXISTING NORTH BUILDING ENTRY DSA # 01-106513
SCALE 1/4" = 1'-0"



4 EXISTING SOUTH BUILDING ENTRY DSA # 01-106513
SCALE 1/4" = 1'-0"

CODE ANALYSIS

EXISTING BUILDING CODE ANALYSIS:
(SEE ATTACHED AS BUILT DRAWINGS FOR REFERENCE)
GOVERNING CODE 2001 CBC

CONSTRUCTION TYPE: VB, FULLY SPRINKLERED

ALLOWABLE AREA: 54,000 SF

AREA INCREASE: AUTOMATIC SPRINKLERS AND FRONTAGE

NO. OF STORIES PERMITTED: 2 STORIES

MAXIMUM HEIGHT PERMITTED: 40'

EXISTING 2 STORY BUILDING ACTUAL HEIGHT = 40'-0" @ TOWER
28'-9" @ BUILDING

EXISTING OCCUPANCY GROUPS: A-3 AND B

EXISTING BUILDING AREAS: 36,757 SF

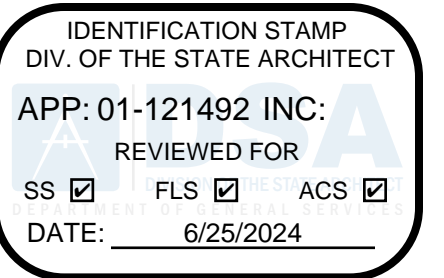
ALLOWABLE AREA BASED ON THE MOST RESTRICTIVE
OCCUPANCY GROUP A-3 = 54,000 SF > 36,757 SF = OK

PROJECT OCCUPANCY GROUP: A-3, AND B

PROJECT GROSS AREA: 5,050 SF

NOTE:
THE OCCUPANCY OF EXISTING STRUCTURES AS DESCRIBED IN
THE PROJECT INFORMATION CONTINUE WITHOUT CHANGE PER
THE APPROVED DSA APPLICATION NUMBER (CBC 102.6).

NO OCCUPANCY CHANGE, SIGNIFICANT ALTERATION, OR
INCREASE IN SQUARE FOOTAGE IS PROPOSED FOR THIS PROJECT
SCOPE OF WORK. BUILDINGS DO NOT REQUIRE THE ADDITION OF
SPRINKLERS. EXISTING BUILDING CONSTRUCTION TYPE WILL BE
MAINTAINED.

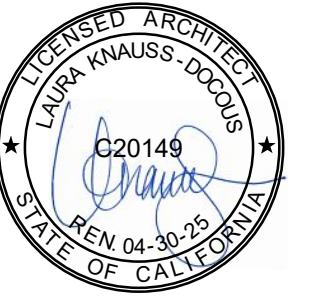


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CONSULTANT

SEAL



PROJECT
CULTURAL COMMUNITY CENTER
RENOVATION

3000 CAMPUS HILL DRIVE
LIVERMORE, CA 94541

CLIENT
CHABOT-LAS POSITAS COMMUNITY
COLLEGE DISTRICT
7600 DUBLIN BLVD DUBLIN, CA 94568

ISSUED		
MARK	DATE	DESCRIPTION
	02/29/2024	DSA SUBMITTAL
	05/20/2024	DSA BACKCHECK

LIFE SAFETY LEGEND

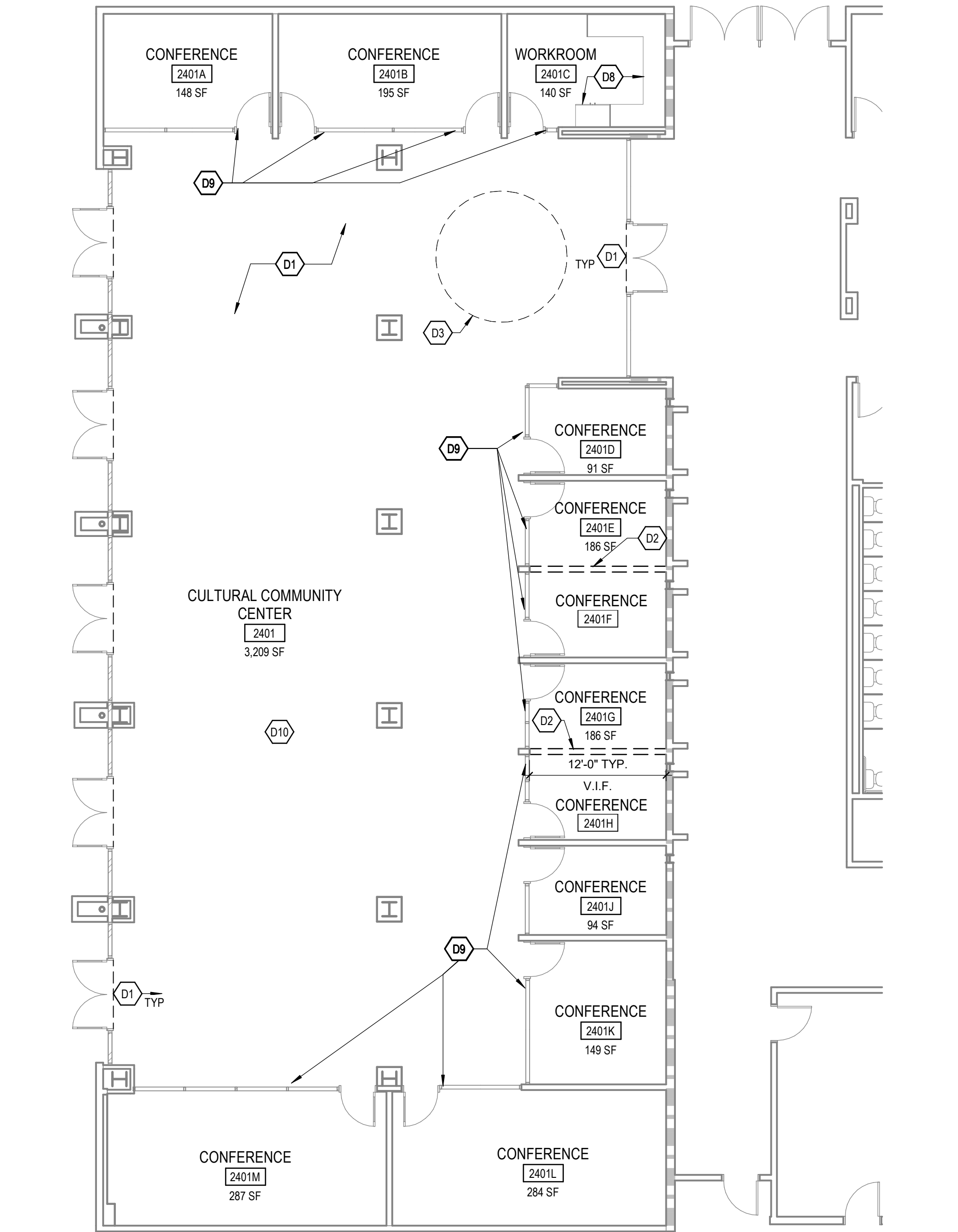
Name	ROOM USE
150 SF/ 20	SQUARE FOOTAGE / OCCUPANT LOAD FACTOR
7	OCCUPANT LOAD
→ 0	EXIT AND NUMBER OF OCCUPANTS USING EXIT
0 ▶	EXIT ACCESS AND NUMBER OF OCCUPANTS USING EXIT ACCESS
	FIRE EXTINGUISHER CABINET / FIRE EXTINGUISHER
EXIT →	EXISTING CEILING MOUNTED "EXIT" SIGNS W/ DIRECTIONAL ARROWS WHERE SHOWN
W _A	VISITOR AND STUDENT WOMEN'S ACCESSIBLE RESTROOM
M _A	VISITOR AND STUDENT MEN'S ACCESSIBLE RESTROOM
U _A	STAFF ALL GENDER ACCESSIBLE RESTROOM
	A3 OCCUPANCY
---	(E) FIRE RATED WALL 1 HOUR
● ●	ACCESSIBLE PATH OF TRAVEL
---	SCOPE OF WORK

MANAGEMENT
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CLIENT PROJECT NO. -
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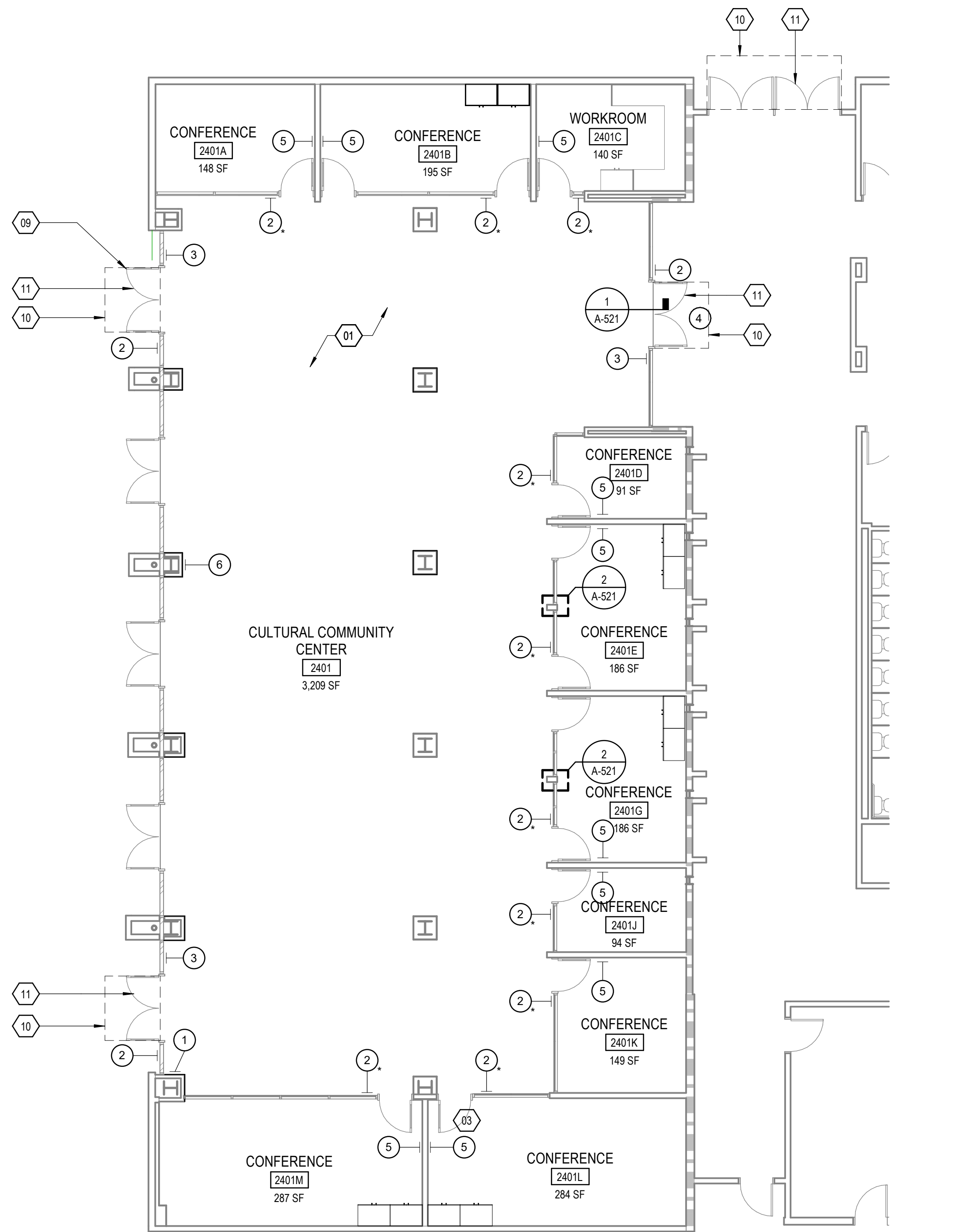
TITLE
LIFE SAFETY FLOOR
PLAN - LEVEL 1

SHEET
GL111

0 1/4" 1/2" 1" 2" 3" 4" 5" 6" 7" 8" 9" 10" 11" 12" 13" 14" 15" 16" 17" 18" 19" 20" 21" 22" 23" 24" 25" 26" 27" 28" 29" 30" 31" 32" 33" 34" 35" 36" 37" 38" 39" 40" 41" 42" 43" 44" 45" 46" 47" 48" 49" 50" 51" 52" 53" 54" 55" 56" 57" 58" 59" 60" 61" 62" 63" 64" 65" 66" 67" 68" 69" 70" 71" 72" 73" 74" 75" 76" 77" 78" 79" 80" 81" 82" 83" 84" 85" 86" 87" 88" 89" 90" 91" 92" 93" 94" 95" 96" 97" 98" 99" 100" 101" 102" 103" 104" 105" 106" 107" 108" 109" 110" 111" 112" 113" 114" 115" 116" 117" 118" 119" 120" 121" 122" 123" 124" 125" 126" 127" 128" 129" 130" 131" 132" 133" 134" 135" 136" 137" 138" 139" 140" 141" 142" 143" 144" 145" 146" 147" 148" 149" 150" 151" 152" 153" 154" 155" 156" 157" 158" 159" 160" 161" 162" 163" 164" 165" 166" 167" 168" 169" 170" 171" 172" 173" 174" 175" 176" 177" 178" 179" 180" 181" 182" 183" 184" 185" 186" 187" 188" 189" 190" 191" 192" 193" 194" 195" 196" 197" 198" 199" 200" 201" 202" 203" 204" 205" 206" 207" 208" 209" 210" 211" 212" 213" 214" 215" 216" 217" 218" 219" 220" 221" 222" 223" 224" 225" 226" 227" 228" 229" 230" 231" 232" 233" 234" 235" 236" 237" 238" 239" 240" 241" 242" 243" 244" 245" 246" 247" 248" 249" 250" 251" 252" 253" 254" 255" 256" 257" 258" 259" 260" 261" 262" 263" 264" 265" 266" 267" 268" 269" 270" 271" 272" 273" 274" 275" 276" 277" 278" 279" 280" 281" 282" 283" 284" 285" 286" 287" 288" 289" 290" 291" 292" 293" 294" 295" 296" 297" 298" 299" 300" 301" 302" 303" 304" 305" 306" 307" 308" 309" 310" 311" 312" 313" 314" 315" 316" 317" 318" 319" 320" 321" 322" 323" 324" 325" 326" 327" 328" 329" 330" 331" 332" 333" 334" 335" 336" 337" 338" 339" 340" 341" 342" 343" 344" 345" 346" 347" 348" 349" 350" 351" 352" 353" 354" 355" 356" 357" 358" 359" 360" 361" 362" 363" 364" 365" 366" 367" 368" 369" 370" 371" 372" 373" 374" 375" 376" 377" 378" 379" 380" 381" 382" 383" 384" 385" 386" 387" 388" 389" 390" 391" 392" 393" 394" 395" 396" 397" 398" 399" 400" 401" 402" 403" 404" 405" 406" 407" 408" 409" 410" 411" 412" 413" 414" 415" 416" 417" 418" 419" 420" 421" 422" 423" 424" 425" 426" 427" 428" 429" 430" 431" 432" 433" 434" 435" 436" 437" 438" 439" 440" 441" 442" 443" 444" 445" 446" 447" 448" 449" 450" 451" 452" 453" 454" 455" 456" 457" 458" 459" 460" 461" 462" 463" 464" 465" 466" 467" 468" 469" 470" 471" 472" 473" 474" 475" 476" 477" 478" 479" 480" 481" 482" 483" 484" 485" 486" 487" 488" 489" 490" 491" 492" 493" 494" 495" 496" 497" 498" 499" 500" 501" 502" 503" 504" 505" 506" 507" 508" 509" 510" 511" 512" 513" 514" 515" 516" 517" 518" 519" 520" 521" 522" 523" 524" 525" 526" 527" 528" 529" 530" 531" 532" 533" 534" 535" 536" 537" 538" 539" 540" 541" 542" 543" 544" 545" 546" 547" 548" 549" 550" 551" 552" 553" 554" 555" 556" 557" 558" 559" 560" 561" 562" 563" 564" 565" 566" 567" 568" 569" 570" 571" 572" 573" 574" 575" 576" 577" 578" 579" 580" 581" 582" 583" 584" 585" 586" 587" 588" 589" 590" 591" 592" 593" 594" 595" 596" 597" 598" 599" 600" 601" 602" 603" 604" 605" 606" 607" 608" 609" 610" 611" 612" 613" 614" 615" 616" 617" 618" 619" 620" 621" 622" 623" 624" 625" 626" 627" 628" 629" 630" 631" 632" 633" 634" 635" 636" 637" 638" 639" 640" 641" 642" 643" 644" 645" 646" 647" 648" 649" 650" 651" 652" 653" 654" 655" 656" 657" 658" 659" 660" 661" 662" 663" 664" 665" 666" 667" 668" 669" 670" 671" 672" 673" 674" 675" 676" 677" 678" 679" 680" 681" 682" 683" 684" 685" 686" 687" 688" 689" 690" 691" 692" 693" 694" 695" 696" 697" 698" 699" 700" 701" 702" 703" 704" 705" 706" 707" 708" 709" 710" 711" 712" 713" 714" 715" 716" 717" 718" 719" 720" 721" 722" 723" 724" 725" 726" 727" 728" 729" 730" 731" 732" 733" 734" 735" 736" 737" 738" 739" 740" 741" 742" 743" 744" 745" 746" 747" 748" 749" 750" 751" 752" 753" 754" 755" 756" 757" 758" 759" 760" 761" 762" 763" 764" 765" 766" 767" 768" 769" 770" 771" 772" 773" 774" 775" 776" 777" 778" 779" 780" 781" 782" 783" 784" 785" 786" 787" 788" 789" 790" 791" 792" 793" 794" 795" 796" 797" 798" 799" 800" 801" 802" 803" 804" 805" 806" 807" 808" 809" 810" 811" 812" 813" 814" 815" 816" 817" 818" 819" 820" 821" 822" 823" 824" 825" 826" 827" 828" 829" 830" 831" 832" 833" 834" 835" 836" 837" 838" 839" 840" 841" 842" 843" 844" 845" 846" 847" 848" 849" 850" 851" 852" 853" 854" 855" 856" 857" 858" 859" 860" 861" 862" 863" 864" 865" 866" 867" 868" 869" 870" 871" 872" 873" 874" 875" 876" 877" 878" 879" 880" 881" 882" 883" 884" 885" 886" 887" 888" 889" 890" 891" 892" 893" 894" 895" 896" 897" 898" 899" 900" 901" 902" 903" 904" 905" 906" 907" 908" 909" 910" 911" 912" 913" 914" 915" 916" 917" 918" 919" 920" 921" 922" 923" 924" 925" 926" 927" 928" 929" 930" 931" 932" 933" 934" 935" 936" 937" 938" 939" 940" 941" 942" 943" 944" 945" 946" 947" 948" 949" 950" 951" 952" 953" 954" 955" 956" 957" 958" 959" 960" 961" 962" 963" 964" 965" 966" 967" 968" 969" 970" 971" 972" 973" 974" 975" 976" 977" 978" 979" 980" 981" 982" 983" 984" 985" 986" 987" 988" 989" 990" 991" 992" 993" 994" 995" 996" 997" 998" 999" 1000



1 DEMOLITION PLAN - LEVEL 1
SCALE: 1/8" = 1'-0"



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

GENERAL NOTES - DEMO PLAN

- BEFORE ANY DEMOLITION, CONTRACTOR TO VERIFY EXTENT OF WORK AND ISOLATE WORK AREA. ARCHITECTS TO BE NOTIFIED IF MAJOR DISCREPANCIES OCCUR. VERIFY THAT ALL PARTITIONS WHICH ARE REMOVED ARE NOT SHEAR NOR LOAD BEARING.
- THE CONTRACTOR AND SUB-CONTRACTORS SHALL FIELD INSPECT ALL EXISTING CONDITIONS WHICH MAY REMAIN. IDENTIFY ANY DAMAGED CONDITIONS AND PROVIDE PATCHING AND REPAIR OF THESE ITEMS.
- REMOVE ALL EXISTING ROOM FINISHES IN ROOMS THAT CONSTRUCTION IS TAKING PLACE. SEE SHEETS I-131 FOR FINISHES REQUIRED.
- ALL EXISTING, TO REMAIN FINISHES, TO BE PROTECTED AS NECESSARY DURING CONSTRUCTION.
- ALL WALL MOUNTED ITEMS, SIGNAGE, EQUIPMENT, FURNITURE - REMOVE, STORE, AND REINSTALL OR RETURN TO OWNER
- TYPICAL FOR ALL ROOMS - REMOVE EXTRANEIOUS ITEMS ATTACHED TO WALLS, DECALS, PINBOARDS, ETC.
- ALL FLOORING AND BASE WITHIN SCOPE OF WORK TO BE DEMOLISHED
- MARKERBOARDS TO BE REMOVED AND REINSTALLED AFTER PAINTING HAS OCCURED

GENERAL NOTES - FLOOR PLAN

- ALL WALL DIMENSIONS ARE MEASURED FROM FACE OF STUDS, UNO.
- DIMENSIONS NOTED "CLEAR" OR "CLR" ARE TO FACE OF FINISH.
- ACCESS TO EXISTING EXIT WAYS TO REMAIN OPEN AT ALL TIMES DURING CONSTRUCTION
- PATCH AND REPAIR OF INTERIOR CONSTRUCTION AND FINISHES SHALL INCLUDE, BUT NOT BE LIMITED TO: WALLS, DOORS, FRAMES, SUBFLOOR, FLOOR FINISHES, CEILINGS ETC.
- ALL EXISTING, TO REMAIN FINISHES, TO BE PROTECTED AS NECESSARY DURING CONSTRUCTION.
- CONTRACTOR TO PROVIDE TEMPORARY BARRICADES OF PARTITIONS AS REQUIRED.
- CONTRACTOR TO CHECK AND CORRECT ALL STOREFRONT GASKETS IN AREA OF WORK

FLOOR PLAN LEGEND

- 22 KEYNOTE INDICATOR
- 11 SIGNAGE INDICATOR

SHEET KEYNOTES

- 01 NEW FINISHES THROUGHOUT, SEE FINISH SCHEDULE AND FINISH PLAN
- 03 PROVIDE FILM AT DOOR GLAZING, SEE INTERIOR FINISH SCHEDULE FOR MORE INFORMATION
- 09 ADJUST EXISTING DOOR CLOSER TO COMPLY WITH 2022 CBC 11B-404.2.8 AND 11B404.2.9 DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM. EXTERIOR DOOR OPENING FORCE: EXTERIOR HINGED DOORS: 5 POUNDS (22.2N) MAXIMUM.
- 10 60" DEEP MANEUVERING CLEARANCE. VERIFY MAX 1:48 SLOPE
- 11 (E) ACCESSIBLE DOORS DSA # 01-106513
- D1 REMOVE (E) WALL BASE AND CARPET TILE FLOOR FINISH THROUGHOUT
- D2 DEMOLISH (E) WALL, RELOCATE (E) DATA/ ELEC OUTLETS TO ADJACENT WALL, REMOVE WHITEBOARD AND RETURN TO OWNER
- D3 DEMOLISH BUILT IN (E) CASEWORK
- D8 (E) CASEWORK TO REMAIN
- D9 REMOVE METAL INFILL PANEL AT INTERIOR STOREFRONT AND REPLACE WITH GLASS TO MATCH SEE 6/A-221
- D10 REMOVE (E) PROJECTOR SCREEN AND HOUSING IN ITS ENTIRETY

SIGNAGE LEGEND

- NOTES:
1. ROOM NAMES AND NUMBERS SHOWN ON FLOOR PLANS ARE FOR CONSTRUCTION DOCUMENTS REFERENCE ONLY. CONTRACTOR TO PROVIDE COMPLETE CHART OF ACTUAL BUILDING ROOM USE SIGNAGE DESIGNATION. ARCHITECT TO FORWARD TO THE DISTRICT FOR REVIEW AND APPROVAL.
2. ALL SIGNAGE MUST BE FIELD INSPECTED. VERIFY AFTER INSTALLATION PER 11B-703.1.1.2
- 1 EVACUATION MAP, SEE DETAIL
- 2 FUNCTIONAL ROOM SIGNAGE, SEE DETAIL
- 3 TACTILE EXIT SIGNAGE "EXIT", SEE DETAIL
- 4 DIRECTIONAL ENTRY SIGNAGE, SEE DETAIL
- 5 (E) ASSISTIVE LISTENING DEVICE SIGNAGE TO REMAIN SEE BELOW FOR DEVICE COUNT
- 6 OCCUPANCY LOAD, SEE DETAIL
- 8 G-511
- 4 G-511
- 16 G-511
- 5 G-511
- 7 G-511
- 2 G-511
- * MOUNT SIGN ON GLASS, WHERE POSSIBLE MOUNT SIGNS BACK TO BACK AND MAKE EQUAL SIZE. WHERE NO SECOND SIGN IS PRESENT, PROVIDE A BLANK SIGN TO COVER ADHESIVE

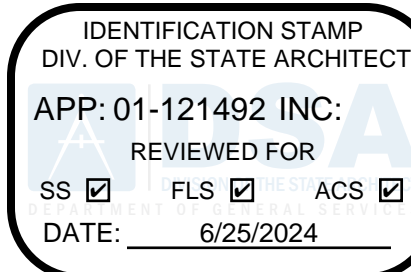
ASSIST LISTENING DEVICES

TO COMPLY WITH 11B-706

ROOM NAME	ROOM NAME	AREA	OCCUPANT LOAD	SYSTEMS PROVIDED
CONFERENCE	2401	3,209 SF	65	CALCULATED ACCORDING TO TOTAL OCCUPANTS IN REQUIRED AREAS PER CBC 11B-219.3 EXCEPTION 1
CONFERENCE	2401A	148 SF	10	
CONFERENCE	2401B	195 SF	14	
CONFERENCE	2401D	91 SF	7	
CONFERENCE	2401E	186 SF	13	
CONFERENCE	2401G	186 SF	13	
CONFERENCE	2401J	94 SF	7	
CONFERENCE	2401K	149 SF	10	
CONFERENCE	2401L	284 SF	20	
CONFERENCE	2401M	287 SF	20	

TOTAL: 179

8 RECEIVERS
(MIN. 2) HEARING AID
COMPATIBLE PER 11B-706.3)

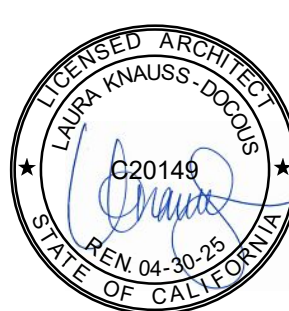


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RENOVATION**

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LIVERMORE, CA 94451

CLIENT
**CHABOT-LAS POSITAS COMMUNITY
COLLEGE DISTRICT**
7600 DUBLIN BLVD DUBLIN, CA 94568

ISSUED

MARK	DATE	DESCRIPTION
	02/29/2024	DSA SUBMITTAL
	05/20/2024	DSA BACKCHECK

MANAGEMENT

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TITLE

**FLOOR PLAN AND
DEMOLITION PLAN -
LEVEL 1**

SHEET

A-111

0 1/4" 1/2" 1"

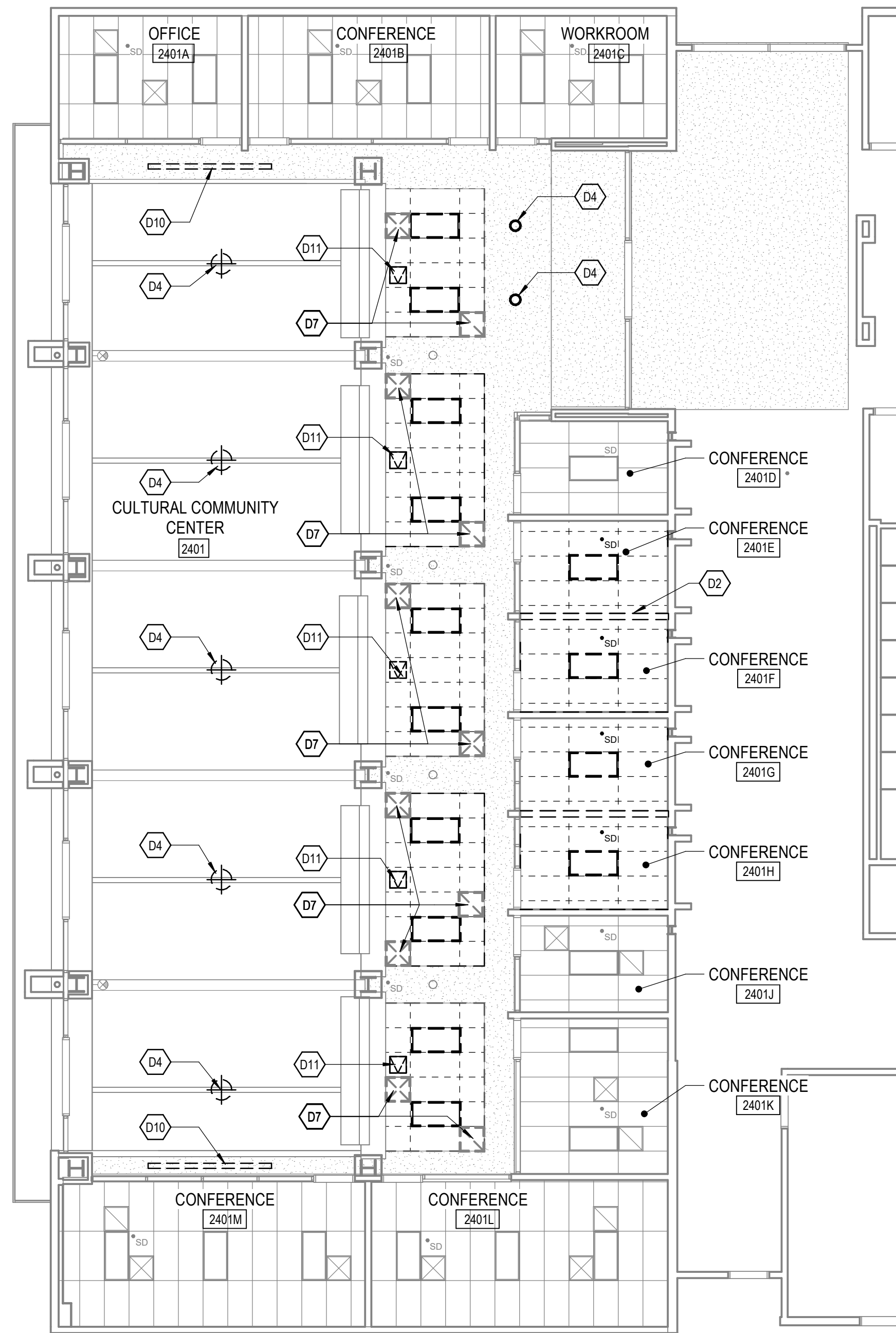
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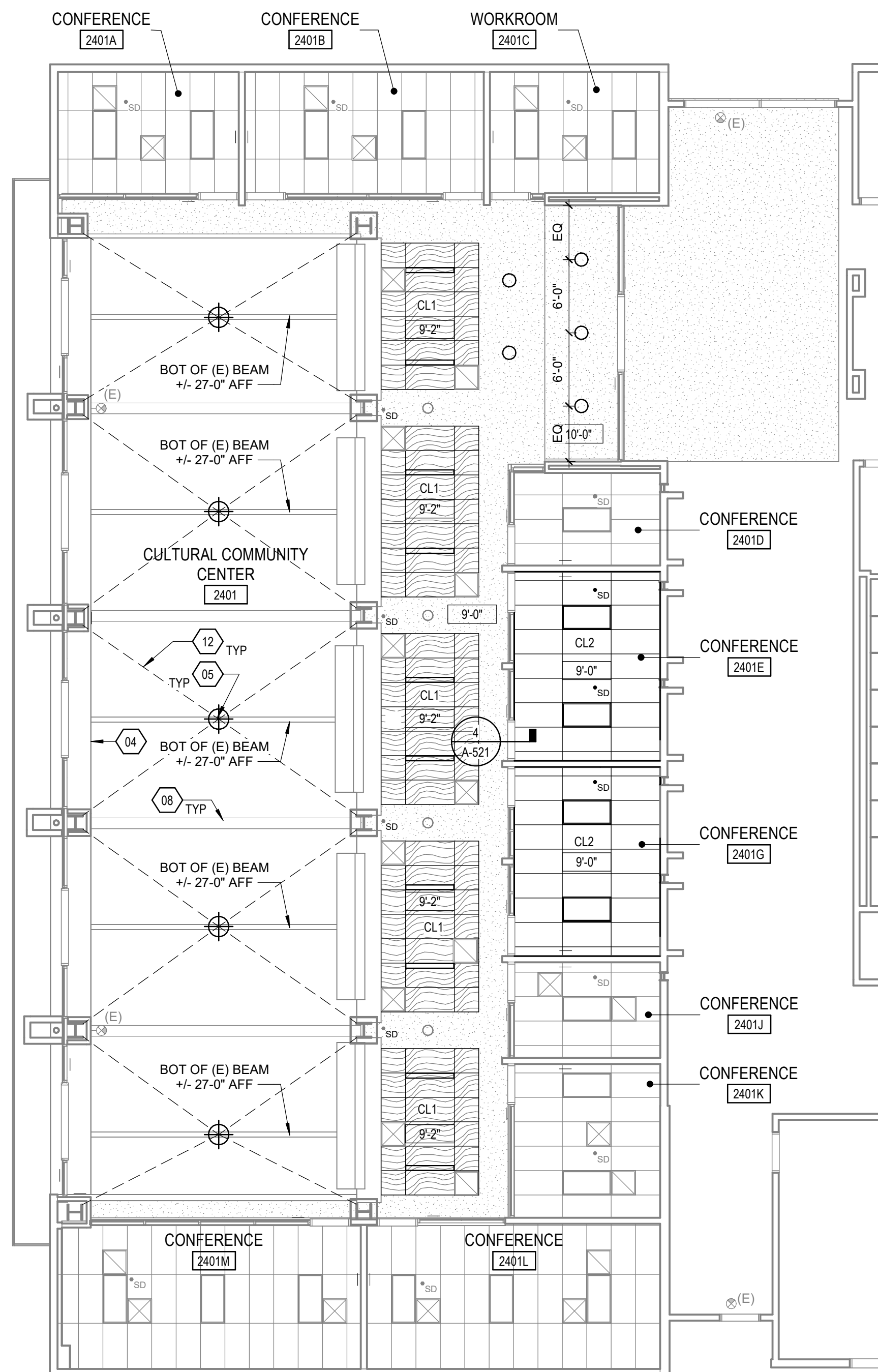
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1 DEMOLITION CEILING PLAN - LEVEL 1
SCALE: 1/8" = 1'-0"



2 CEILING PLAN - LEVEL 1
SCALE: 1/8" = 1'-0"



GENERAL NOTES - DEMO CEILING PLAN

- FOR ADDITIONAL TYPICAL DEMOLITION NOTES, SEE A-111
- ALL DEVICES (INCLUDING BUT NOT LIMITED TO FIRE ALARM STROBES, SMOKE DETECTORS, FIRE SPRINKLERS, SPEAKERS, WAP) IN DEMOLISHED CEILING TO BE REINSTALLED IN NEW CEILING U.N.O. COORDINATE FINAL LOCATION W/ ARCHITECT

GENERAL NOTES - CEILING PLAN

- ALL CEILING GRID LAYOUTS ARE FROM THE CENTER OF THE ROOM OR FULL TILE FROM ROOM CORNER, UNLESS NOTED OTHERWISE.
- PAINT ALL EXPOSED DUCTS, PIPING CONDUIT, STEEL FRAMING, METAL DECK, ASSOCIATED FASTENERS, ECT. P1 UNO ON FINISH SCHEDULE.
- FOR FINISHES, SEE FINISH SCHEDULE SHEETS A-641.
- SEE ELECTRICAL, MECHANICAL, FIRE PROTECTION, AND LOW VOLTAGE DWGS FOR ALL FIXTURE LOCATIONS.
- PAINT GYP BD CEILINGS P1, UNO.
- CEILING GRID SYSTEM MUST BE RATED HEAVY DUTY AS DEFINED BY ASTM C635.
- FOR TYPICAL CEILING DETAILS, SEE SHEET A-551

FLOOR PLAN LEGEND

- 8'-0" CEILING HEIGHT ELEVATION
- 24" X 48" SUSPENDED ACOUSTICAL CEILING SYSTEM TO BE DEMOLISHED. CEILING FIXTURES AND DEVICES TO BE REINSTALLED IN NEW CEILING U.N.O.
 - CL2: 24" X 48" SUSPENDED ACOUSTICAL CEILING SYSTEM. SEE SHEET A-551 FOR DETAIL. SEE INTERIOR FINISH SCHEDULE FOR FINISH AND COLOR
 - CL1: 24" X 48" SUSPENDED METALWORKS TEGULAR CEILING SYSTEM. SEE SHEET A-551 FOR DETAIL. SEE INTERIOR FINISH SCHEDULE FOR FINISH AND COLOR
 - PAINTED GYPSUM BOARD CEILING, UNO. SEE INTERIOR FINISH SCHEDULE FOR COLOR
 - OPEN TO ABOVE OR TO STRUCTURE
 - 2' x 4' RECESSED LIGHT FIXTURE, SEE ELECTRICAL DWGS
 - 6" x 48" RECESSED LIGHT FIXTURE, SEE ELECTRICAL DWGS
 - (E) ACCESS PANEL TO BE REMOVED
 - EXISTING SINGLE FACE EXIT SIGN, CEILING OR WALL MOUNTED
 - MECHANICAL SUPPLY/RETURN, REINSTALL IN (N) CEILING
 - RECESSED LIGHT FIXTURE, SEE ELECTRICAL DWGS
 - PENDANT LIGHT FIXTURE, SEE ELECTRICAL DWGS
 - SMOKE DETECTOR

SHEET KEYNOTES

- 04 NEW CUSTOM WALL GRAPHIC ON HIGH WALL
- 05 NEW LIGHT FIXTURES AT ENTRY, BOTTOM OF FIXTURE @ 17'-0" AFF. SEE ELECTRICAL DWGS
- 08 PAINT (E) STRUCTURE P5
- 12 BRACING FOR LIGHT FIXTURE, SEE ELEC DWGS. ATTACH TO (E) COLUMN @ 21'-10" AFF PER 15A-552
- D2 DEMOLISH (E) WALL. RELOCATE (E) DATA/ ELEC OUTLETS TO ADJACENT WALL, REMOVE WHITEBOARD AND RETURN TO OWNER
- D4 (E) LIGHT FIXTURES TO BE REMOVED
- D7 (E) MECHANICAL DIFFUSER TO BE REMOVED FROM CEILING AND PROTECTED IN PLACE FOR REINSTALLATION IN NEW CEILING ASSEMBLY. DIFFUSERS IN CL1 TO BE PREPPED & PAINTED BLACK TO MATCH CLG GRID
- D10 REMOVE (E) PROJECTOR SCREEN AND HOUSING IN ITS ENTIRETY
- D11 REMOVE (E) ACCESS PANEL

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-121492 INC.
REVIEWED FOR:
SS ☒ FLS ☒ ACS ☒
DATE: 6/25/2024

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TITLE

CEILING PLAN AND
DEMOLITION PLAN -
LEVEL 1

SHEET

A-121

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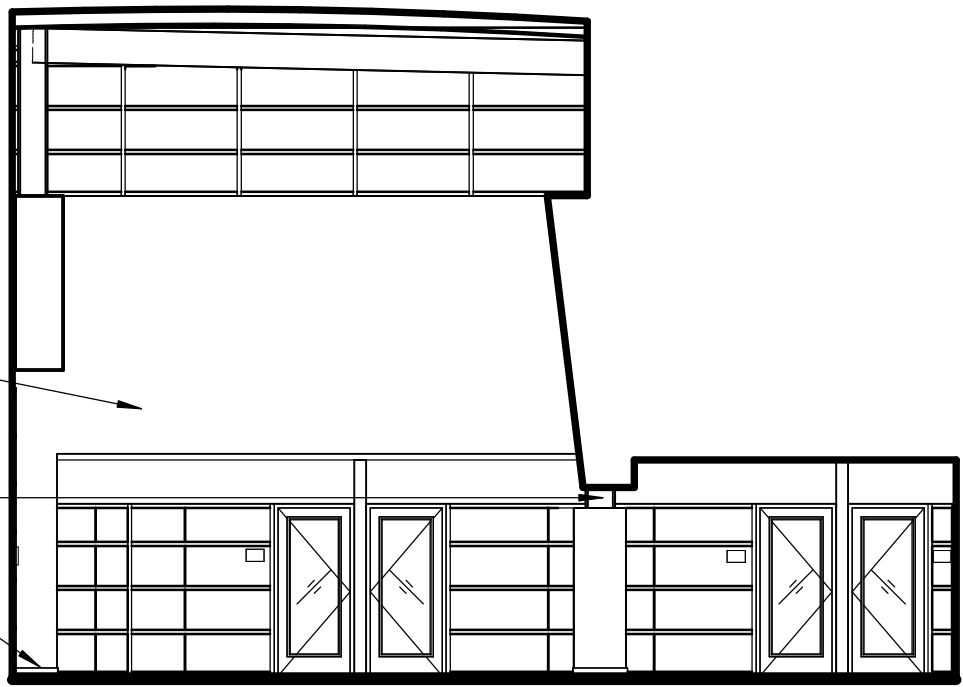
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PAINT GYP BD WALLS & HEADERS P1, TYP, UNO

PAINT (E) STRUCTURE P5, TYP

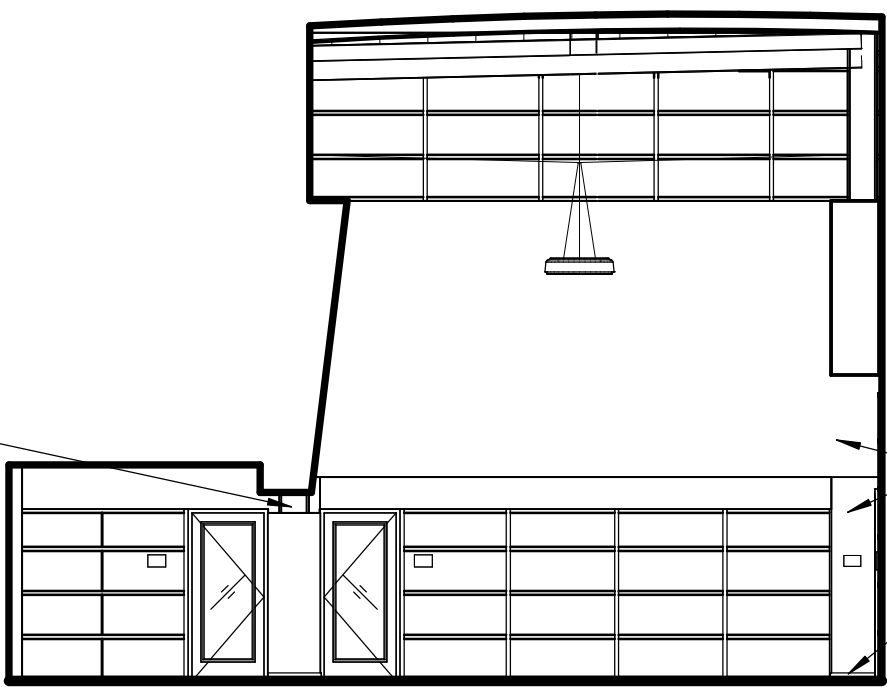
BASE AS SCHEDULED, TYP



1 CULTURAL COMMUNITY CENTER (NORTH)

SCALE 1/8" = 1'-0"

PAINT (E) STRUCTURE P5, TYP



PAINT GYP BD WALLS & HEADERS P1, TYP, UNO

BASE AS SCHEDULED, TYP

3 CULTURAL COMMUNITY CENTER (SOUTH)

SCALE 1/8" = 1'-0"

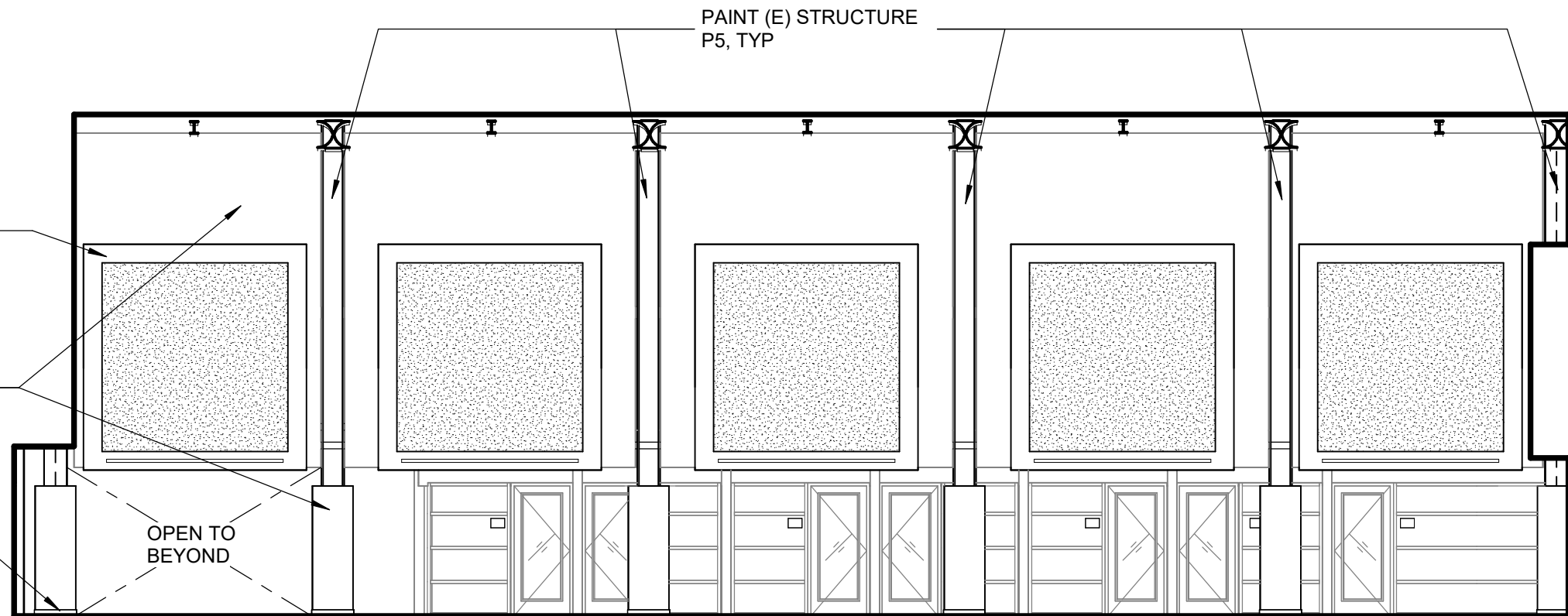


EXISTING SPACE FOR REFERENCE

PAINT (E) SOUND PANEL FRAME AND SOFFIT P6, TYP

PAINT GYP BD WALLS & HEADERS P1, TYP, UNO

BASE AS SCHEDULED, TYP



2 CULTURAL COMMUNITY CENTER (EAST)

SCALE 1/8" = 1'-0"

BRACE TO (E) COLUMN PER 15/A-552, SEE ELEC DWGS

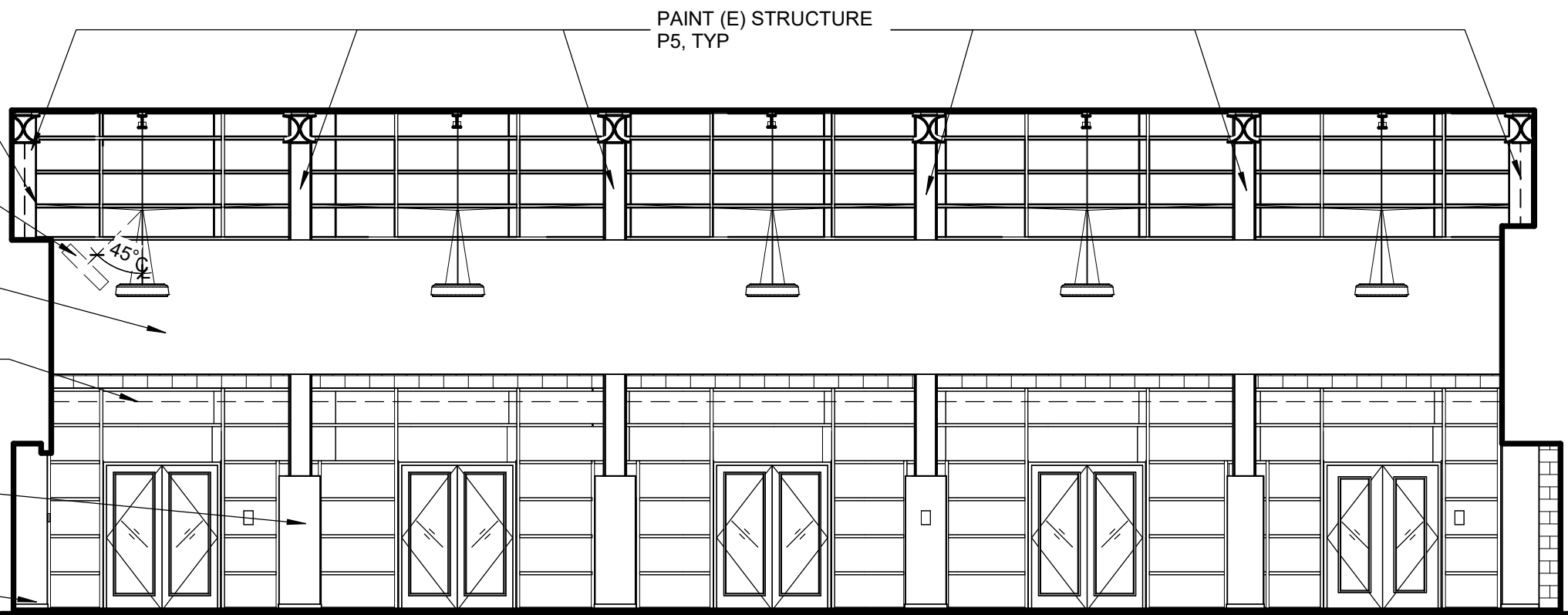
LIGHT FIXTURE SWINGING AT 45 DEGREES W/ NO OBSTRUCTIONS, TYP.

WC1

(E) WINDOW COVERINGS TO REMAIN, TYP (SHOWN DASHED)

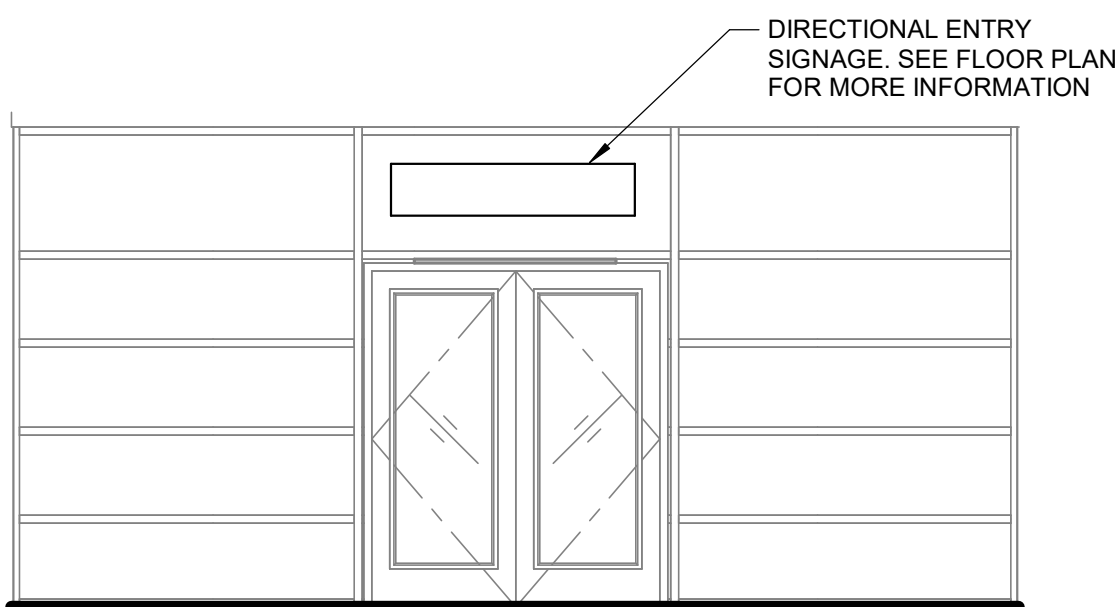
PAINT GYP BD WALLS & HEADERS P1, TYP, UNO

BASE AS SCHEDULED, TYP



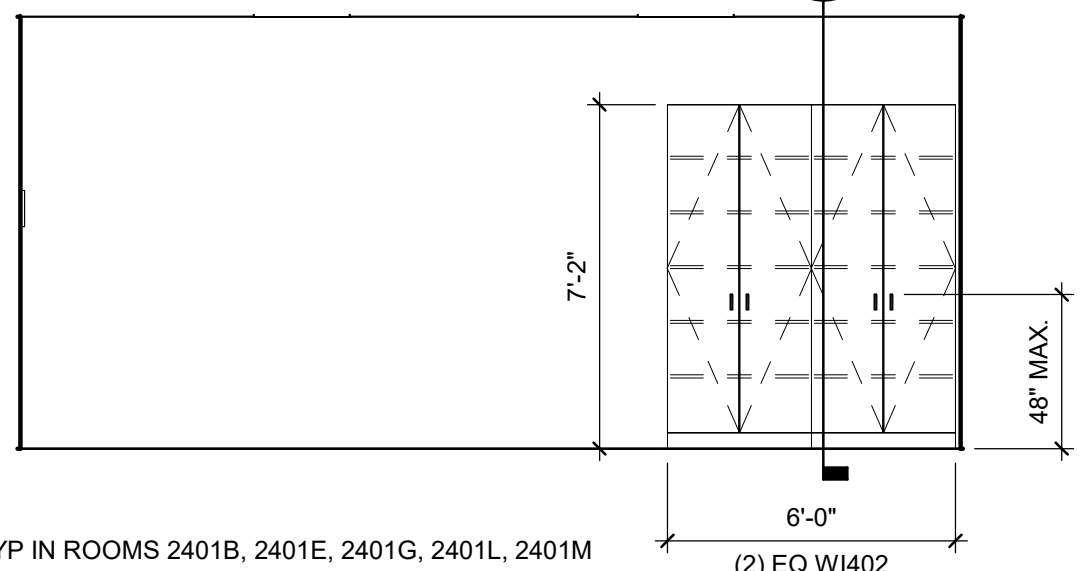
4 CULTURAL COMMUNITY CENTER (WEST)

SCALE 1/8" = 1'-0"



5 ENTRY FROM HALLWAY - WEST

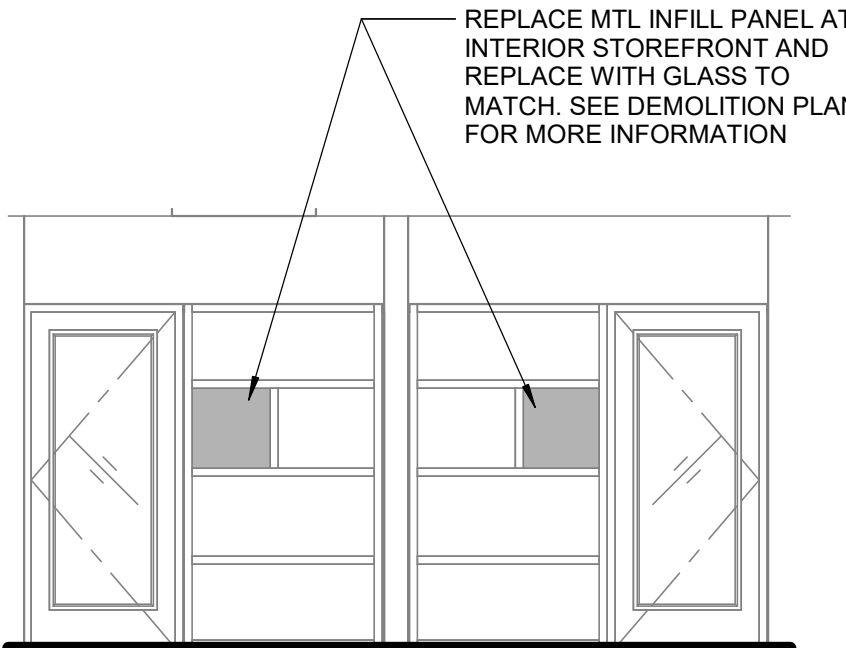
SCALE 1/4" = 1'-0"



NOTE: TYP IN ROOMS 2401B, 2401E, 2401G, 2401L, 2401M

9 2401B - (NORTH) CONFERENCE TYP

SCALE 1/4" = 1'-0"



6 TYPICAL INTERIOR STOREFRONT

SCALE 1/4" = 1'-0"

GENERAL NOTES

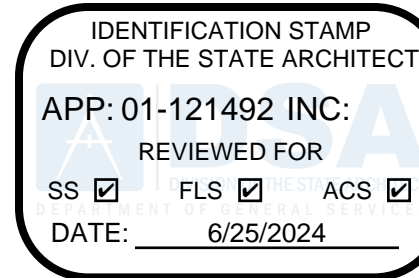
- SEE REFLECTED CEILING PLAN FOR CLARIFICATION ON CEILING TYPES AND FINISH.
- SEE INTERIOR ELEVATIONS FOR FINISH CLARIFICATION AND LOCATION.
- IF AT ANY TIME THE GENERAL CONTRACTOR REQUIRES CLARIFICATION OF FINISH LOCATIONS, CONTACT PROJECT ARCHITECT PRIOR TO FINISH APPLICATION.
- ALL INTERIOR FINISHES SHALL COMPLY WITH CBC SECTION 803 (INTERIOR FINISHES)
- CEILING FINISHES SHALL BE IN COMPLIANCE WITH TABLE 803.9
- WALL AND CEILING MATERIALS SHALL NOT EXCEED THE ALLOWABLE FLAME SPREAD CLASSIFICATION IN APPLICABLE CODE, CLASS A
- INTERIOR WALL AND CEILING FINISHES FOR ALL ROOMS AND ENCLOSED SPACES IN 1-2.1 OCCUPANCY, INCLUDING EXIT ENCLOSURES AND CORRIDORS SHALL BE CLASS B WITH FLAME SPREAD 26 TO 75.
- ALL GYP BD CEILING AND HEADERS TO BE PAINTED P1, UNO.
- ALL WALL FINISH TEXTURE AND PAINT GLOSS SHALL MATCH EXISTING, UNO.
- PATCH AND REPAIR ALL AREAS AFFECTED BY DEMOLITION. FINISH TO MATCH ADJACENT SURFACES UNO.

MATERIAL CODES

- CONCRETE
- PLYWOOD (DECKING)
- CONCRETE MASONRY UNIT
- BRICK
- GYPSUM WALLBOARD
- GYPSUM WALLBOARD, WATER RESISTANT
- EXPOSED STRUCTURE
- CEMENTITIOUS WALLBOARD
- EXISTING
- OTS OPEN TO STRUCTURE

INTERIOR FINISH REMARKS

- GYP BD COLUMNS SHALL BE PAINTED P1 ON ALL SIDES, UNO.
- PAINT (E) STRUCTURAL STEEL P5, UNO.
- WRAP ALL EXPOSED SURFACES OF SOFFIT WITH ACCENT PAINT.

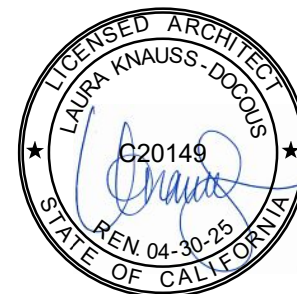


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INTERIOR ELEVATIONS,
FINISH LEGEND AND
SCHEDULES

SHEET

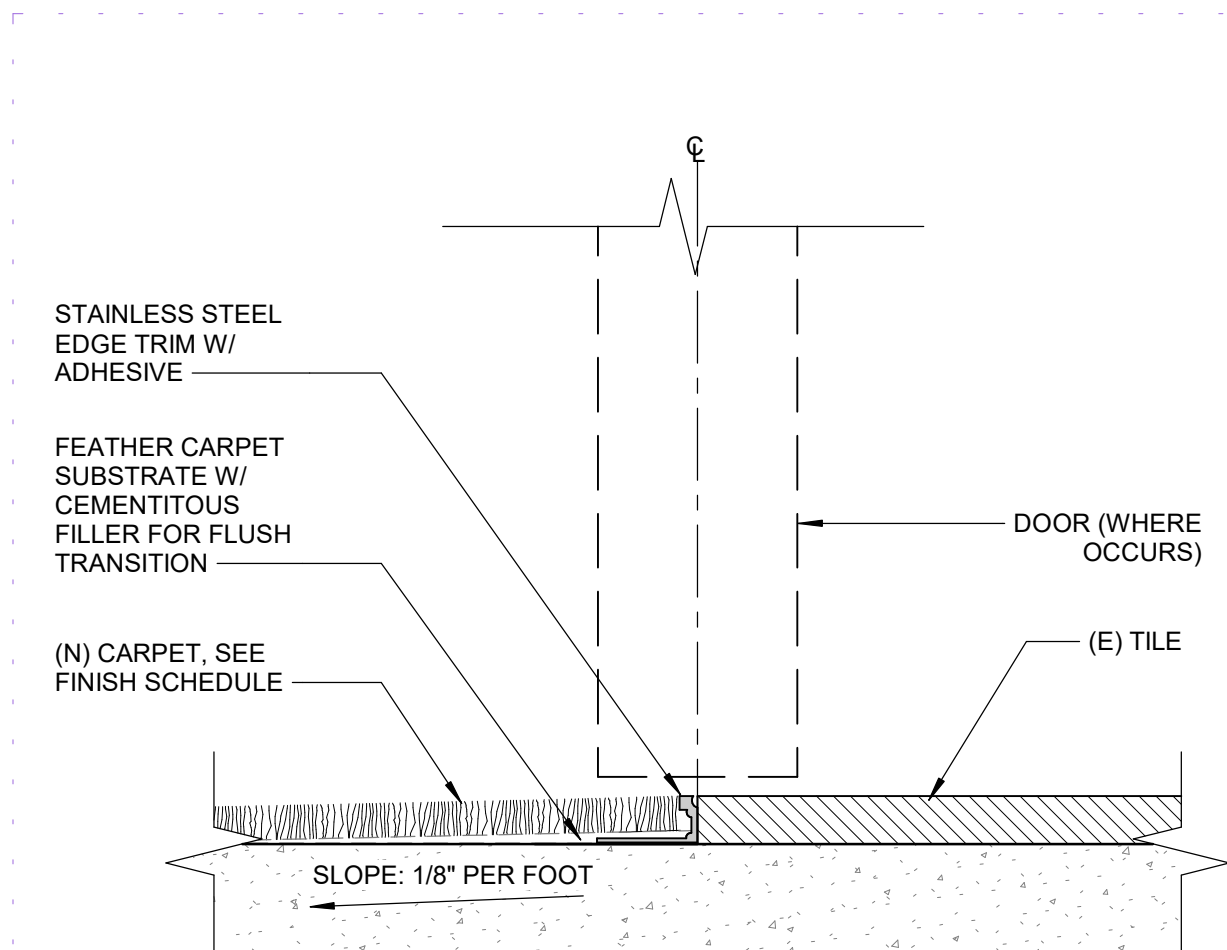
A-221

ROOM FINISH SCHEDULE

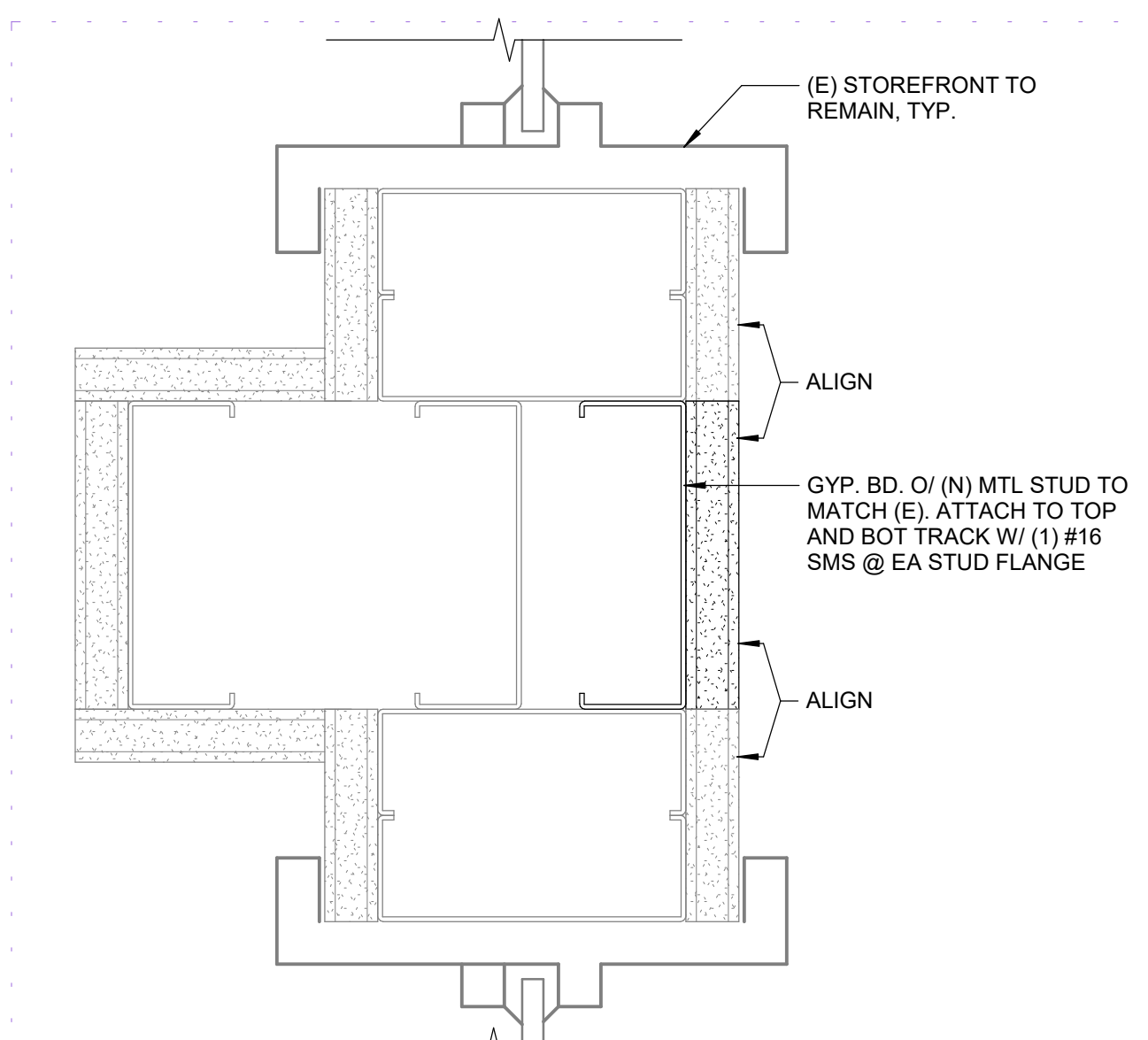
NO	ROOM NAME	FLOOR		BASE	NORTH		EAST		SOUTH		WEST		CEILING		INTERIOR ELEVATION	INTERIOR FINISH REMARKS
		MATL	FIN		MATL	FIN	MATL	FIN	MATL	FIN	MATL	FIN	MATL	FIN		
2401	CULTURAL COMMUNITY CENTER	C1	B1		P1		P1		P1		P1, WC1		CL1, P1, P6		A-221	1, 2, 3
2401A	CONFERENCE	C1	B1		P2		P1		P2		P2		CL2		A-221	
2401B	CONFERENCE	C1	B1		P3		P3		P1		P1		CL2		A-221	
2401C	WORKROOM	C1	B1		P4		P4		P1		P1		CL2		A-221	
2401D	CONFERENCE	C1	B1		P2		P2		P1		P1		CL2		A-221	
2401E	CONFERENCE	C1	B1		P3		P3		P1		P1		CL2		A-221	
2401G	CONFERENCE	C1	B1		P4		P4		P1		P1		CL2		A-221	
2401J	CONFERENCE	C1	B1		P1		P2		P2		P1		CL2		A-221	
2401K	CONFERENCE	C1	B1		P1		P3		P3		P1		CL2		A-221	
2401L	CONFERENCE	C1	B1		P1, SP1, WC2		P4		P4		P1		CL2		A-221	
2401M	CONFERENCE	C1	B1		P1		P1		P2		P2		CL2		A-221	

INTERIOR FINISH LEGEND

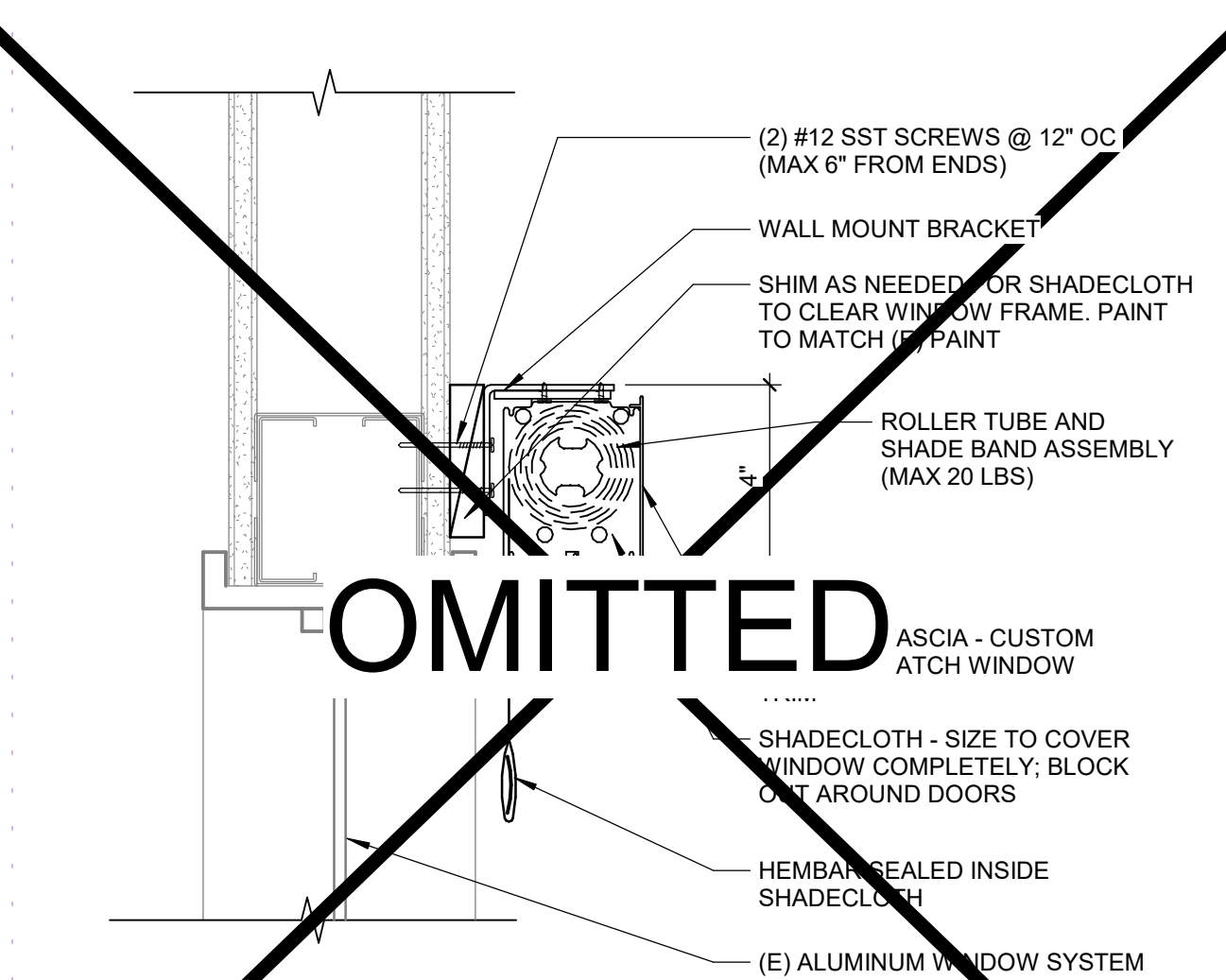
FINISH CODE	MANUFACTURER	TYPE / STYLE, COLOR, SIZE	NOTES
CARPET			
C1	MOHAWK GROUP	LEARN AND LIVE, SIDE STRIPE GT419, COLOR: HERITAGE; 24"x24" INSTALL: VERTICAL ASHLAR	GENERAL CARPET
PAINT			
P1	KELLY MOORE	WHITE, COLOR: TBD	FIELD WHITE
P2	KELLY MOORE	YELLOW, COLOR: TBD	ACCENT
P3	KELLY MOORE	RED, COLOR: TBD	ACCENT
P4	KELLY MOORE	BLUE, COLOR: TBD	ACCENT
P5		EXPOSED STRUCTURAL STEEL COLOR	RED
P6		MATCH EXISTING SOUND PANEL FABRIC COLOR	GREY
CEILING			
CL1	ARMSTRONG	METALWORKS TORSION SPRING, FINISH: EFFECTS SESAME; 24"x48" / BLACK GRID	
CL2	ARMSTRONG	ACOUSTICAL TILE, GEORGIAN #795; COLOR: WHITE; 24"x48"	TYPE/STYLE TO MATCH EXISTING (ATTIC STOCK MAY BE AVAILABLE FROM DISTRICT)
BASE			
B1		4" H RUBBER COVE BASE TO MATCH EXISTING	
WALL COVERING			
WC1	MDC	DIGITAL WALL MURAL WITH CUSTOM ART - DREAMSCAPE SMOOTH MATTE	
WC2	3M	FASARA GLASS FINISH GLAZING FILM; COLOR: AERINA(SH2FGAR)	DOOR 2401L
SPECIALTY PRODUCTS AND FINISHES			
SP1	MECHOSHADE	ECOVEIL 1350 SERIES, 5% OPEN, COLOR: EGGSHELL 1366	ROOM 2401L



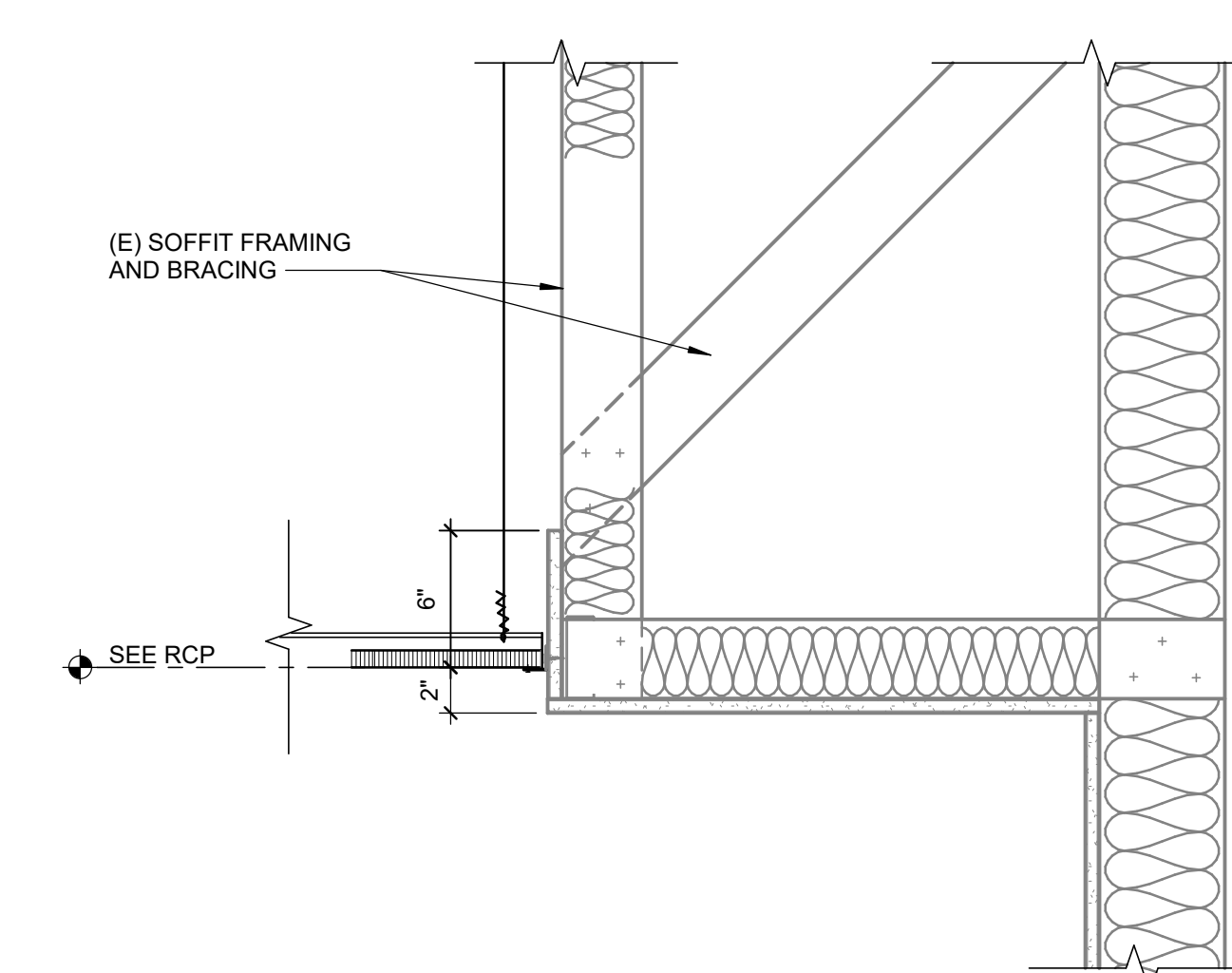
1 TRANSITION - CARPET / TILE
6" = 1'-0"



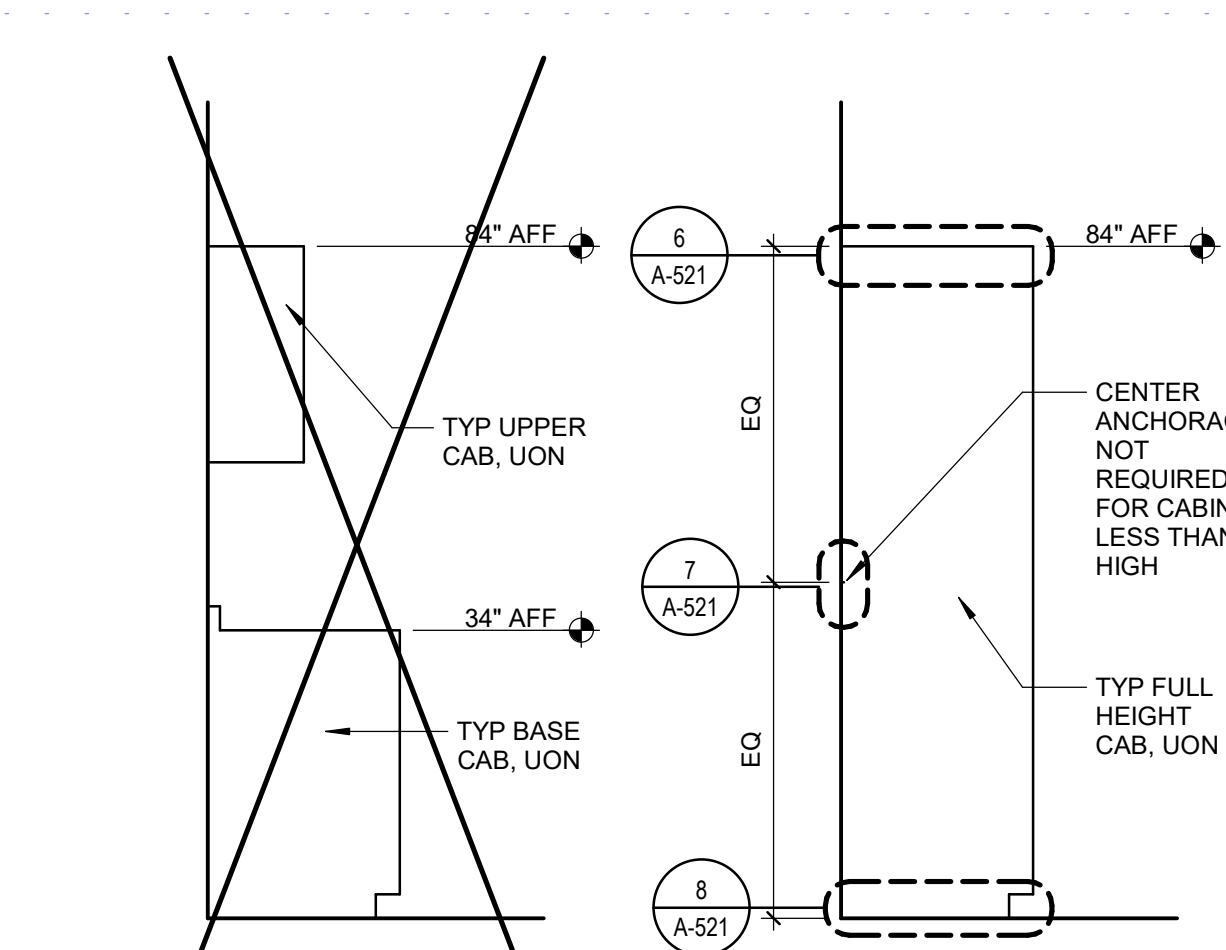
2 INFILL AT (E) INTERIOR STOREFRONT
6" = 1'-0"



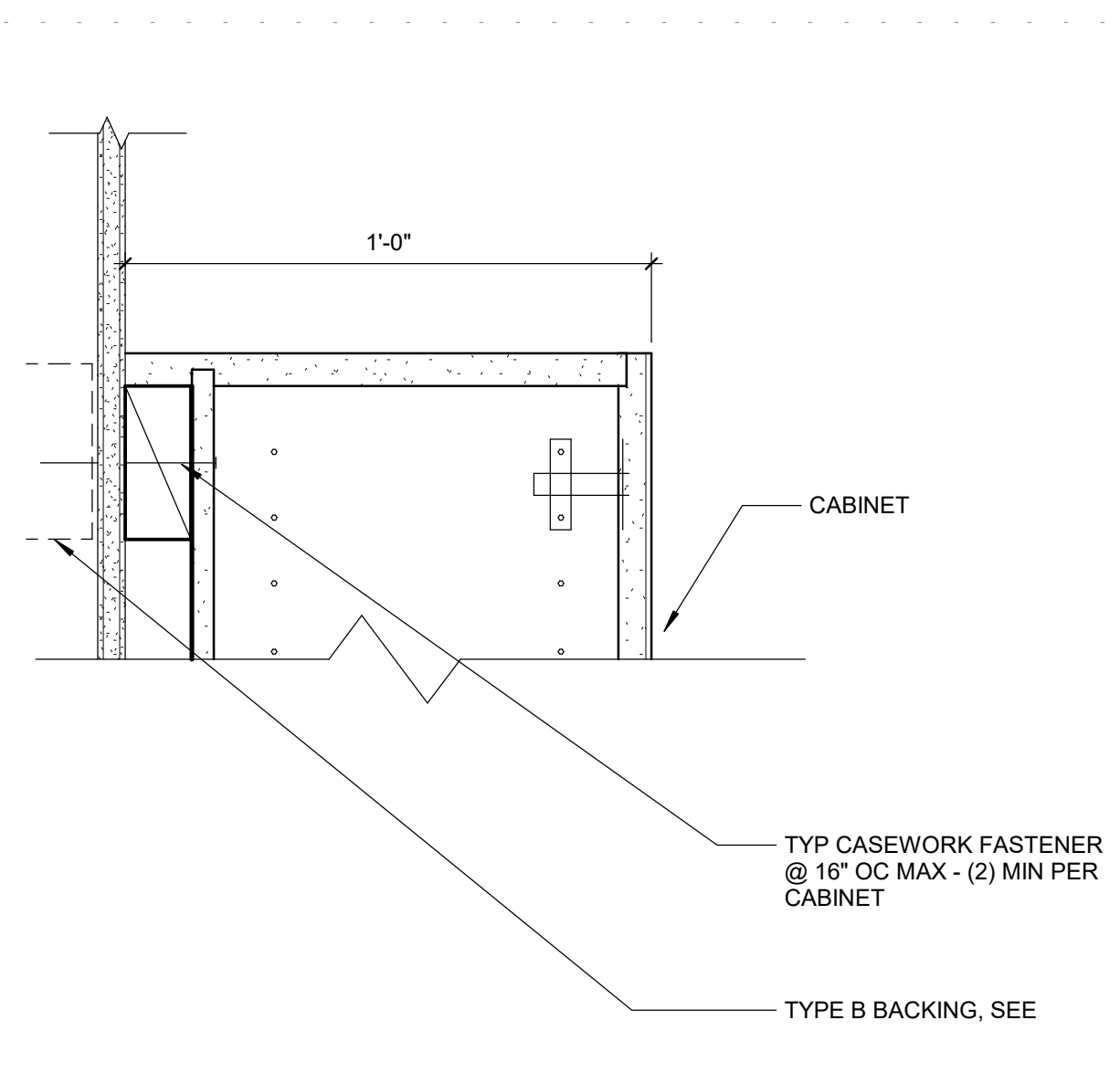
3 ROLLER SHADE - WALL MOUNTED
3" = 1'-0"



4 ACOUSTIC CEILING @ (E) GYP BD SOFFIT
1 1/2" = 1'-0"



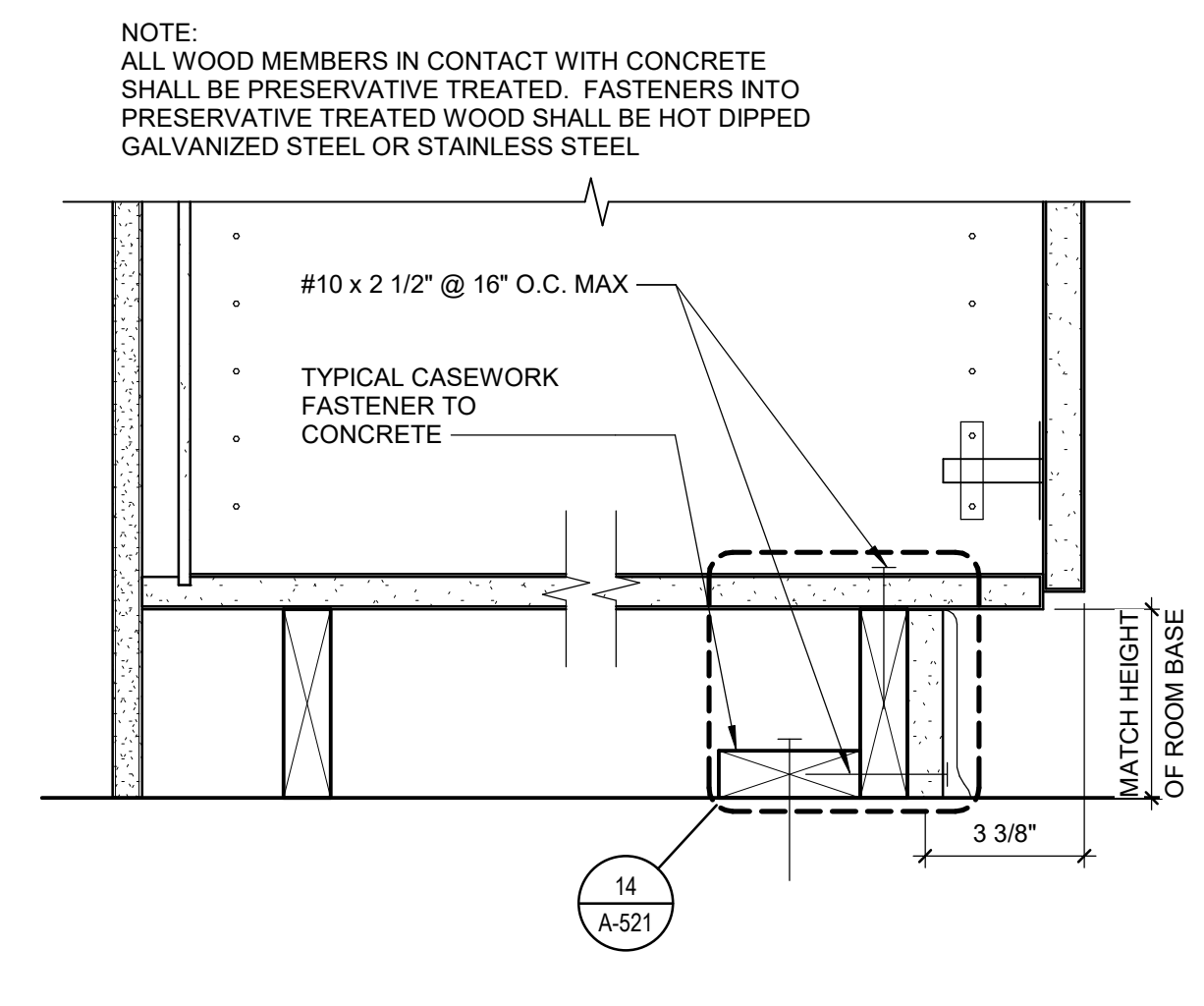
5 TYP CASEWORK ANCHORAGE
3" = 1'-0"



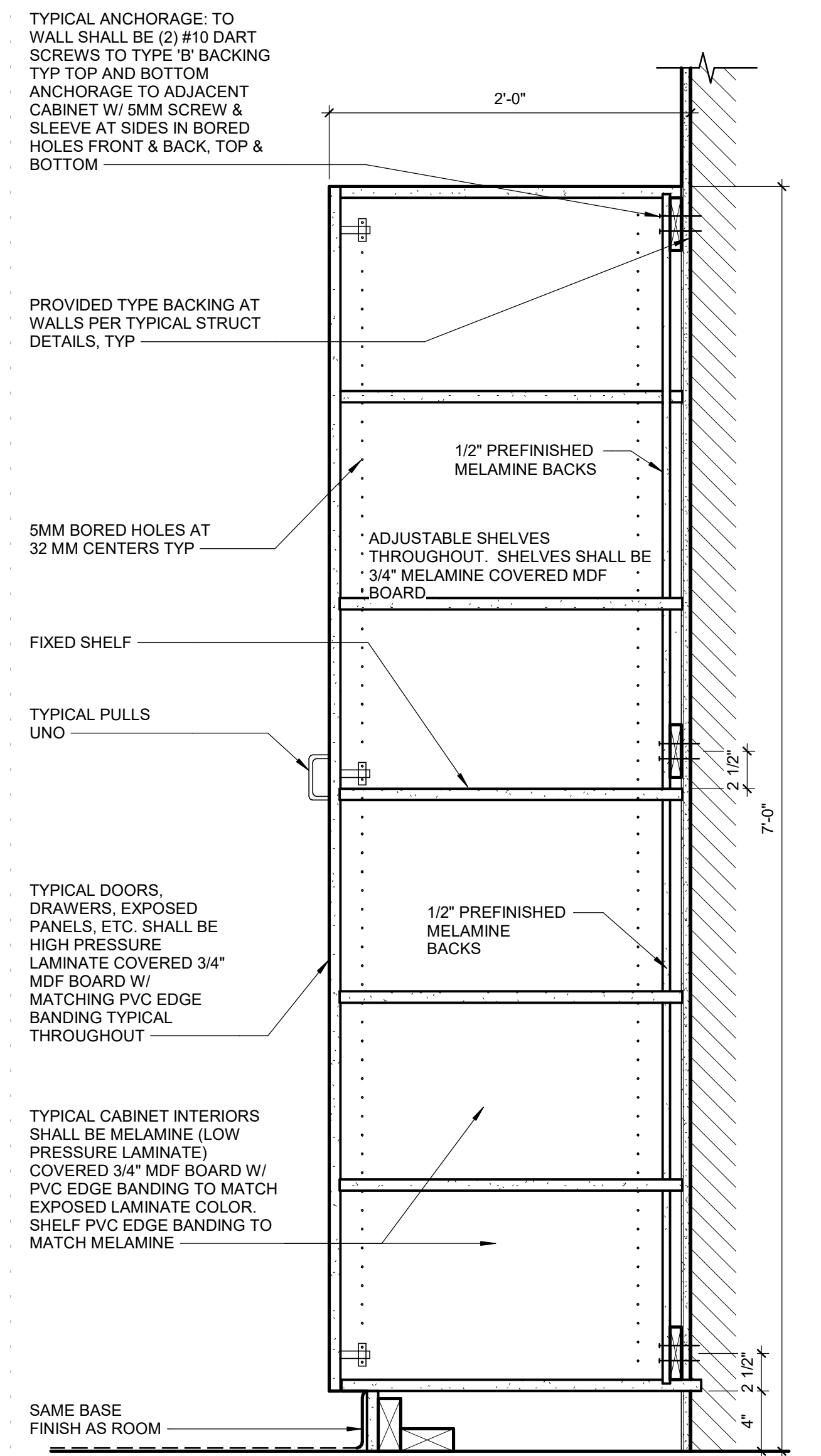
6 UPPER CASEWORK
3" = 1'-0"

PARTITION STRUCTURE	TYPICAL CASEWORK FASTENER AND BACKING
(E) METAL STUD	AT EXISTING WALLS, ATTACH A BACKING PLATE (6" x 10GA x FULL WIDTH OF CABINET) W/ (3) #14 x 2" WOOD SCREWS THROUGH EXISTING GYP BOARD INTO EXISTING STUDS
CMU	#12 ROUND WASHER HEAD SDST SCREW INTO BACKING PLATE. SCREW SPACING: • W/ (1) LAYER OF 5/8" GYP: 16" OC - (2) MIN PER CABINET • W/ (2) LAYERS OF 5/8" GYP: 12" OC - (2) MIN PER CABINET
FLOOR STRUCTURE	FASTENER
CONCRETE	ATTACH TO CONC SLAB W/ 0.145" DIA PAF @ 24" OC W/ 1" MIN EMBED INTO CONC

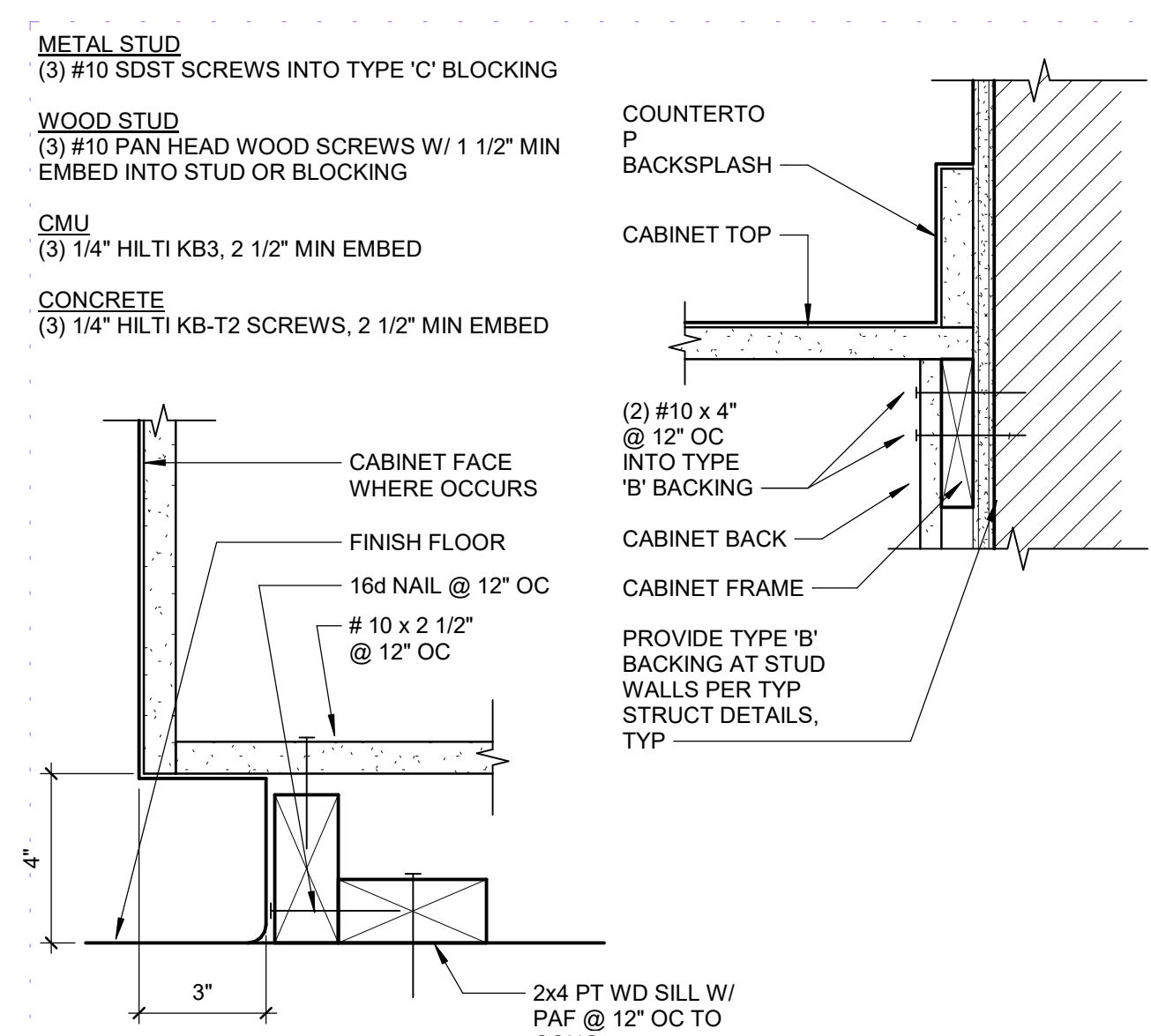
7 TYP CASEWORK FASTENERS
3" = 1'-0"



8 LOWER CASEWORK ANCHORAGE
3" = 1'-0"



10 TYPICAL CASEWORK SECTION - FULL HEIGHT TYPE 1
1 1/2" = 1'-0"



14 CASEWORK ANCHORAGE
3" = 1'-0"

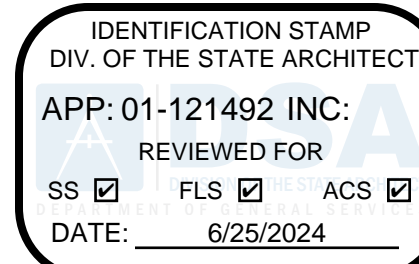
- NOTES:
- DO NOT CUT OR NOTCH STUDS TO INSTALL BACKING.
 - BACKING CONT ONE PIECE OVER (3) STUDS MIN. DO NOT CUT OR NOTCH BACKING EXCEPT AS SHOWN.
 - VERIFY LENGTH, HEIGHT, QUANTITY & LOCATION OF BACKING WITH ARCHITECTURAL DETAILS AND ACCESSORY MANUFACTURER.
 - EXTEND BACKING TO FIRST STUD PAST END OF ATTACHED ACCESSORY.
 - DEEPER BACKING MAY BE USED. ADD (1) SCREW AT EA CORN FOR EA 2" INCREASE IN DEPTH.
 - SEE "COLD FORMED STEEL FRAMING" NOTES FOR SCREW SIZES, UNO. USE LOW-PROFILE SCREW HEADS FOR BACKING TO STUD CONNECTION.

16 TYP STEEL STUD WALL BACKING PLATE
1 1/2" = 1'-0"

COLD-FORMED STEEL FRAMING

S: 062216, 1001A
10026, 02

- THE DESIGN, INSTALLATION AND CONSTRUCTION OF COLD-FORMED STEEL FRAMING SHALL BE IN ACCORDANCE WITH THE FOLLOWING AISI NORTH AMERICAN STANDARDS:
S100 - SPECIFICATION FOR THE DESIGN OF STRUCTURAL MEMBERS
S200 - GENERAL PROVISIONS
S211 - WALL STUD DESIGN
S212 - HEADER DESIGN
- ALL PRODUCTS SHALL BE MANUFACTURED BY A CURRENT MEMBER OF THE "STEEL STUD MANUFACTURERS ASSOCIATION" (SSMA) OR "STEEL FRAMING INDUSTRY ASSOCIATION" (SFIA) WITH DIMENSIONS, SECTION PROPERTIES AND MATERIALS IN COMPLIANCE WITH THE AISI D100 MANUAL OF COLD-FORMED STEEL DESIGN.
- PROVIDE ALL ACCESSORIES INCLUDING, BUT NOT LIMITED TO, TRACKS, CLIPS, WEB STIFFENERS, ANCHORS, FASTENING DEVICES, RESILIENT CLIPS, AND OTHER ACCESSORIES REQUIRED FOR A COMPLETE AND PROPER INSTALLATION, AND AS RECOMMENDED BY THE MANUFACTURER FOR THE STEEL MEMBERS USED.
- STEEL MEMBERS AND COMPONENTS SHALL BE GALVANIZED ZINC-COATED PER ASTM A653 WITH G40 COATING WEIGHTS UNO.
- STEEL MEMBERS 20 GA (0.033" THICKNESS) AND 18 GA SHALL BE MANUFACTURED PER A1003 STRUCTURAL GRADE 33, TYPE H (ST33H) AND 16 GA OR HEAVIER PER A1003 STRUCTURAL GRADE 50, TYPE H (ST50H).
- THE MINIMUM UNCOATED STEEL THICKNESS AS DELIVERED TO THE JOBSITE SHALL BE: 25 GA = 0.016", 22 GA = 0.027", 20 GA = 0.033", 18 GA = 0.043", 16 GA = 0.054", 14 GA = 0.068", 12 GA = 0.097".
- STUDS/JOISTS SHALL HAVE WEB PUNCH-OUTS AT 24" OC AT MID-DEPTH. PUNCH-OUTS SHALL NOT EXCEED 1 1/2" IN WIDTH, AND 4" IN LENGTH. NO OTHER OPENINGS IN STUDS/JOISTS ARE PERMITTED UNLESS SPECIFICALLY DETAILED.
- TRACK SHALL MATCH STUD/JOIST DEPTH & GAGE, AND FLANGE WIDTH SHALL BE 1 1/4", TYP. UNO. ALL TRACKS TO BE UNPUNCHED WITH SOLID WEBS.
- FASTENING OF FRAMING COMPONENTS SHALL BE WITH SELF-DRILLING SELF-TAPPING SCREWS OR WELDING. WHERE DETAILS CALL FOR SCREWS, THE MINIMUM SIZES SHALL BE AS FOLLOWS: #6 FOR 22 GA OR LIGHTER MATERIAL, #8 FOR 20 GA MATERIAL, #10 FOR 18 & 16 GA MATERIAL, & #12 FOR 14 GA OR HEAVIER MATERIAL. TYP UNO. SCREW SIZE IS DETERMINED BY THE GA OF THE THICKEST PART BEING JOINED UNO. INSTALL SCREWS WITH THE HEAD IN CONTACT WITH THE THINNEST PART BEING JOINED UNO. AS AN ALTERNATE, STEEL MEMBERS 18 GA OR HEAVIER MAY BE WELDED WITH A 1/2" LONG WELD (FILLET OR FLARE GROOVE) INSTEAD OF EACH SCREW, TYP UNO.
- SCREW SPACING SHALL NOT BE LESS THAN 3 TIMES THE NOMINAL SCREW DIAMETER. SCREW EDGE DISTANCE SHALL NOT BE LESS THAN 1.5 TIMES THE NOMINAL SCREW DIAMETER. PENETRATION OF SCREWS THROUGH JOINED MATERIALS SHALL NOT BE LESS THAN 3 EXPOSED THREADS. SCREW HEADS SHALL BE LOW-PROFILE TYPE.
- SCREWS SHALL CONFORM WITH ASTM C1513 AND HAVE A CORROSION-RESISTANT COATING.
- BOLTS SHALL BE INSTALLED IN STANDARD SIZE HOLES. UNO. STANDARD SIZE HOLES SHALL BE BOLT DIA + 1/32" FOR BOLTS SMALLER THAN 1/2" DIA, AND BOLT DIA + 1/16" AT 1/2" DIA AND LARGER BOLTS.
- WELDING SHALL CONFORM WITH AWS D1.3. WELDING TO STRUCTURAL STEEL SHALL ALSO CONFORM WITH AWS D1.1. THE ELECTRODES USED FOR WELDING SHALL HAVE A MINIMUM YIELD STRENGTH OF 60 KSI. WELDS OF GALVANIZED STEEL SHALL BE COATED WITH A ZINC-RICH PAINT.
- FASTENING OF SHEATHING SHALL BE WITH SELF-DRILLING SELF-TAPPING SCREWS @ 12" OC MAX AT ALL BEARINGS. #8 MIN FOR GYPSUM BOARD & #8 MIN FOR STRUCTURAL PANELS. SCREW HEADS SHALL BE COUNTER SUNK FLAT-PROFILE TYPE.
- FRAME INDIVIDUAL MEMBERS AND EACH ELEMENT OF BUILT-UP MEMBERS, CONTINUOUS ONE PIECE BETWEEN SUPPORTS. SPLICE ONLY WHERE SPECIFICALLY NOTED.
- PAF FASTENERS SHALL BE "HILTI" X-U (ICC ESR 2289), TYP UNO. INSTALLATION OF FASTENER SHALL BE IN ACCORDANCE WITH THE EVALUATION AGENCY REPORT. UNO. INSTALL FASTENERS WITH SUFFICIENT EDGE DISTANCE AND SPACING TO ACHIEVE FULL CAPACITY.
- PAF FASTENERS TO CONCRETE SHALL HAVE 1" MIN EMBEDMENT INTO CONCRETE, TYP UNO.
- PAF FASTENERS TO STRUCTURAL STEEL SHALL HAVE MIN EMBEDMENT TO STEEL PER MANUFACTURER, TYP UNO.
- COORDINATE DETAILS AND ATTACHMENTS WITH THE REQUIREMENTS OF ANY FIRE RATED ASSEMBLY OR UL LISTING INDICATED AND PROVIDE ADDITIONAL COMPONENTS AND FASTENERS AS REQUIRED.

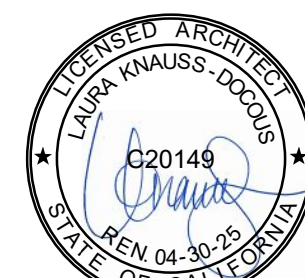


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CONSULTANT

SEAL



PROJECT
**CULTURAL COMMUNITY CENTER
RENOVATION**

3000 CAMPUS HILL DRIVE
LIVERMORE, CA 94451

CLIENT
CHABOT-LAS POSITAS COMMUNITY
COLLEGE DISTRICT
7600 DUBLIN BLVD DUBLIN, CA 94568

MARK	DATE	DESCRIPTION
	02/29/2024	DSA SUBMITTAL
	05/20/2024	DSA BACKCHECK

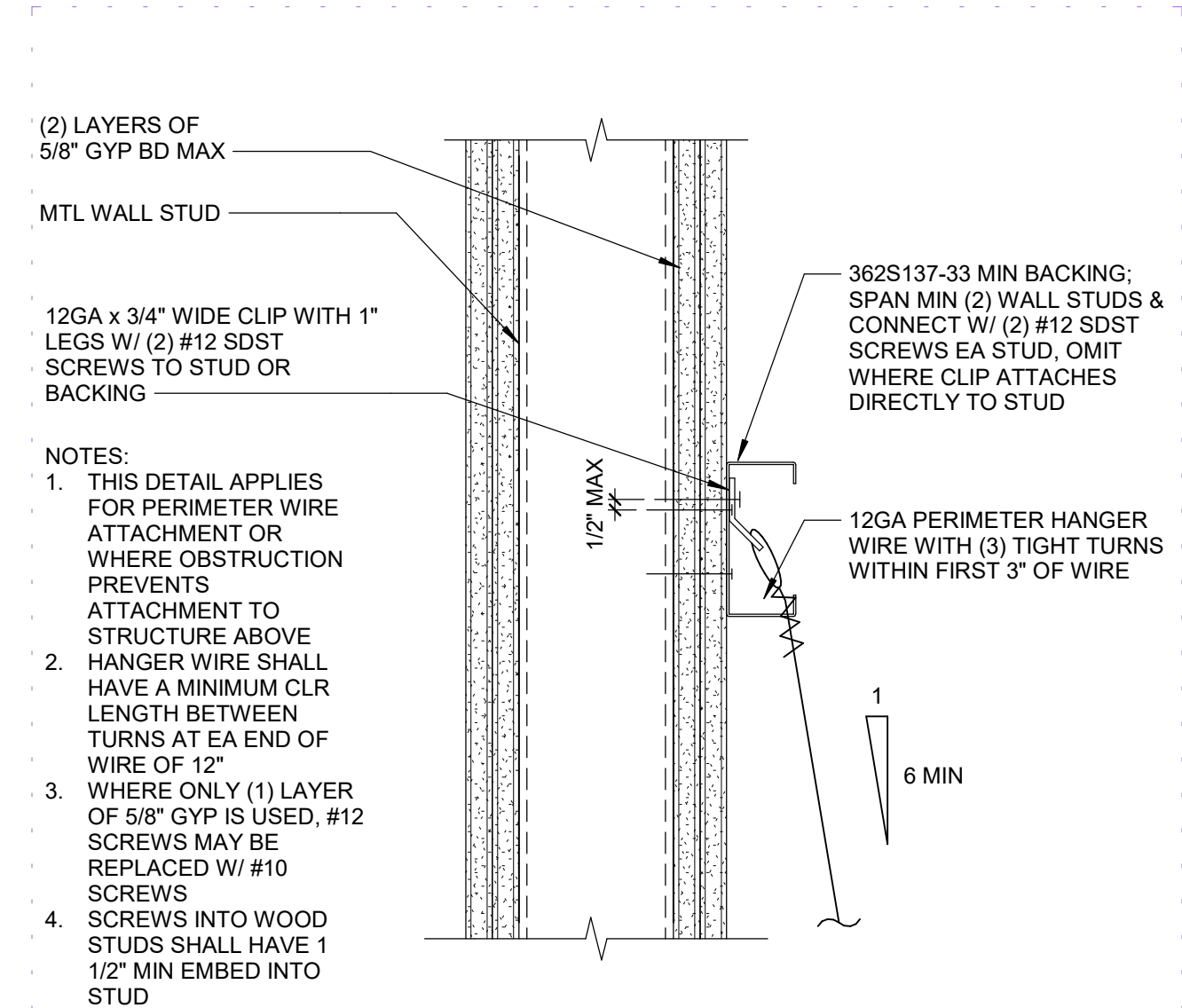
MANAGEMENT
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CLIENT PROJECT NO.:
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TITLE
DETAILS - INTERIOR

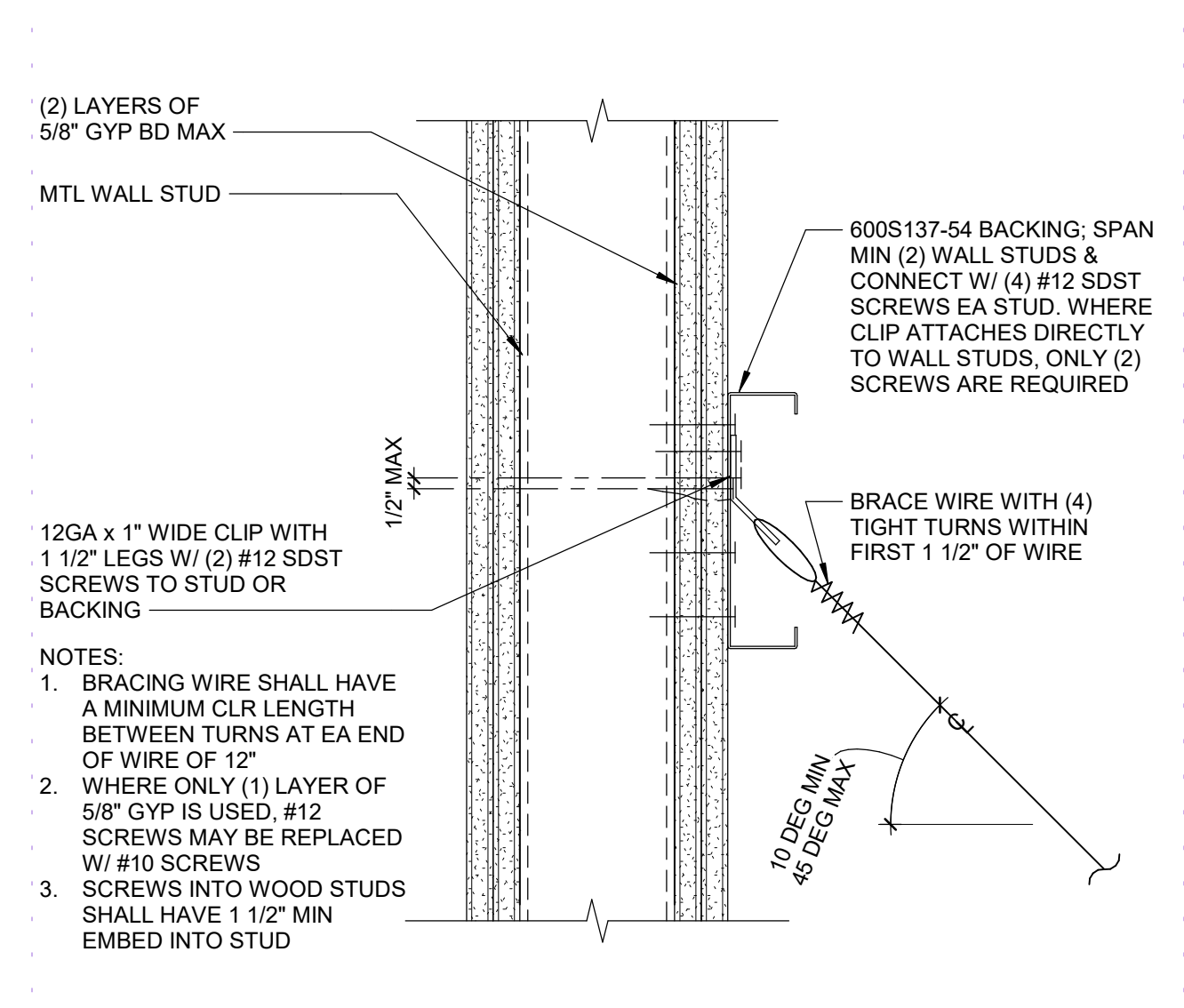
SHEET

A-521

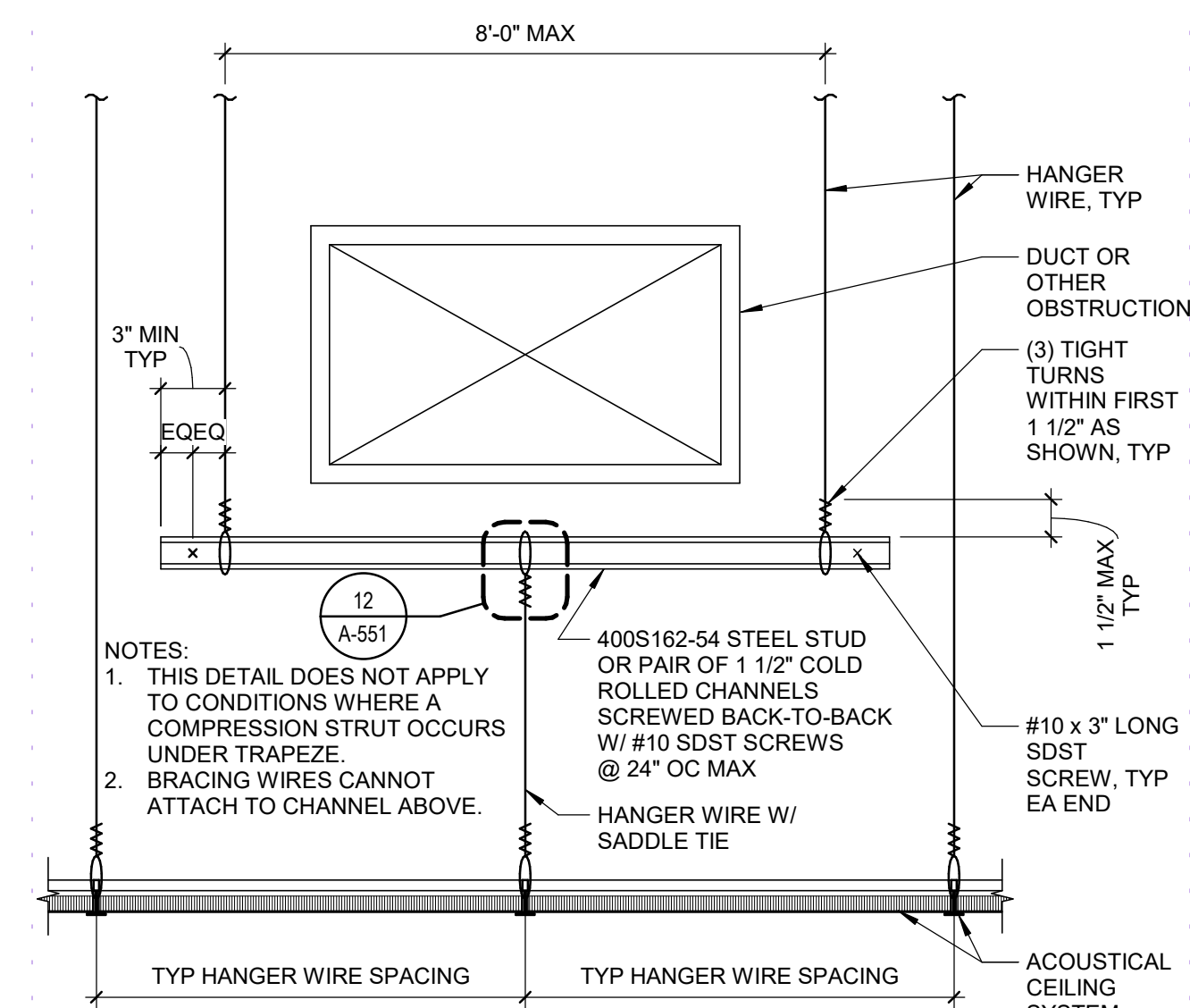
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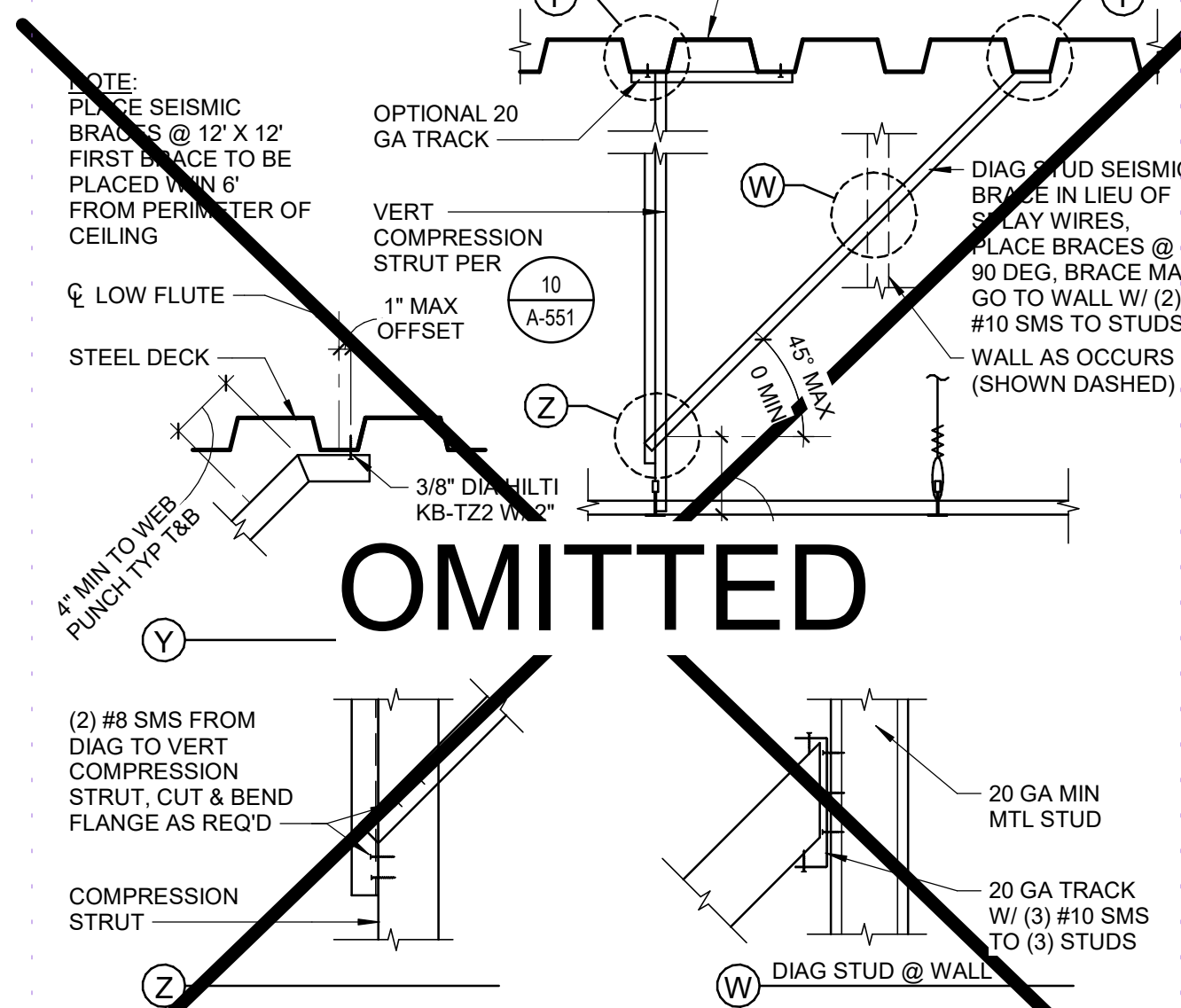
5 TYP HANGER WIRE TO STUD WALL
3" = 1'-0" 0550_HANGER WIRE TO STEEL STUD WALL (S)



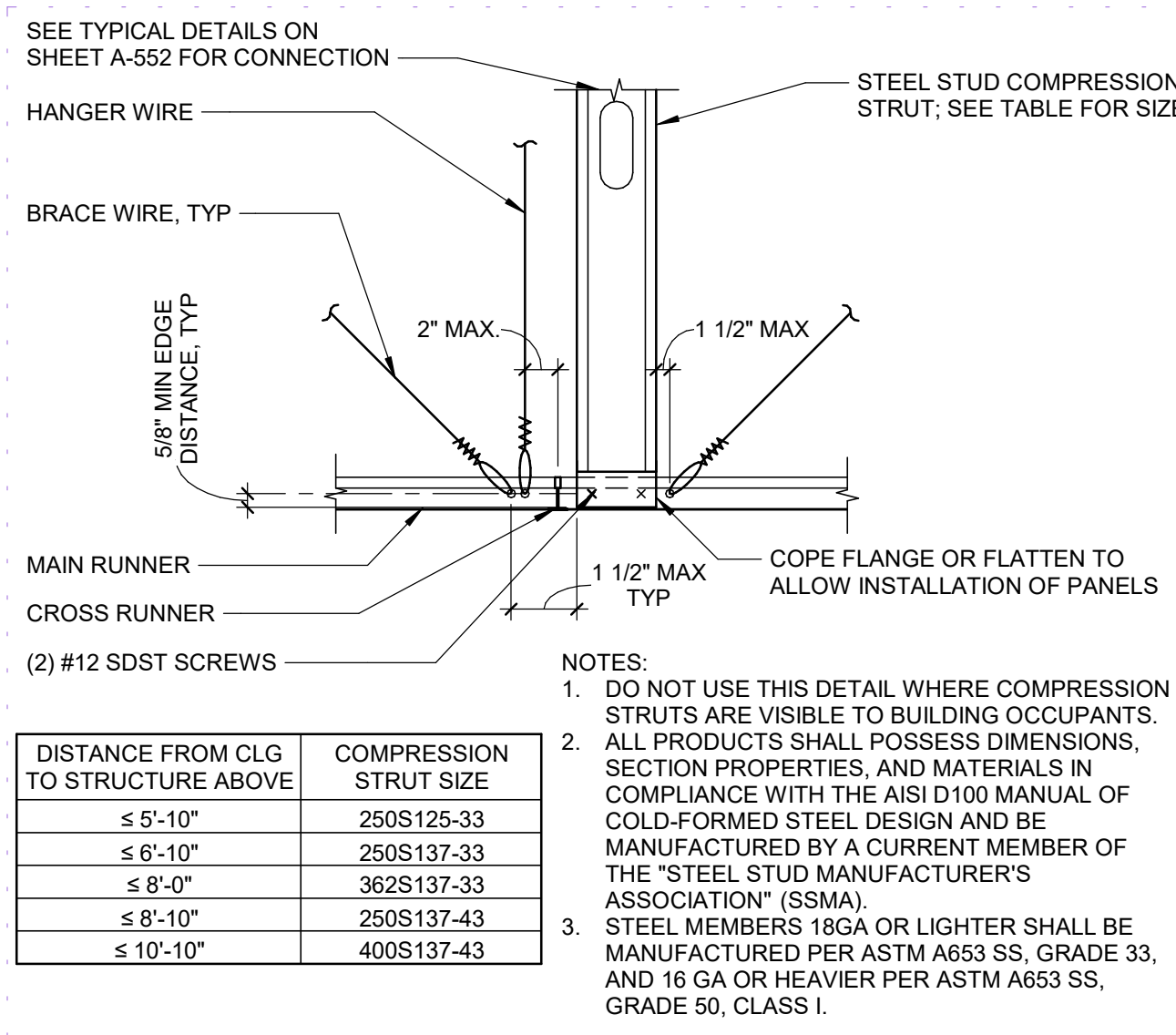
6 TYP BRACING WIRE TO STUD WALL
3" = 1'-0" 0550_BRACING WIRE TO STEEL STUD WALL (S)



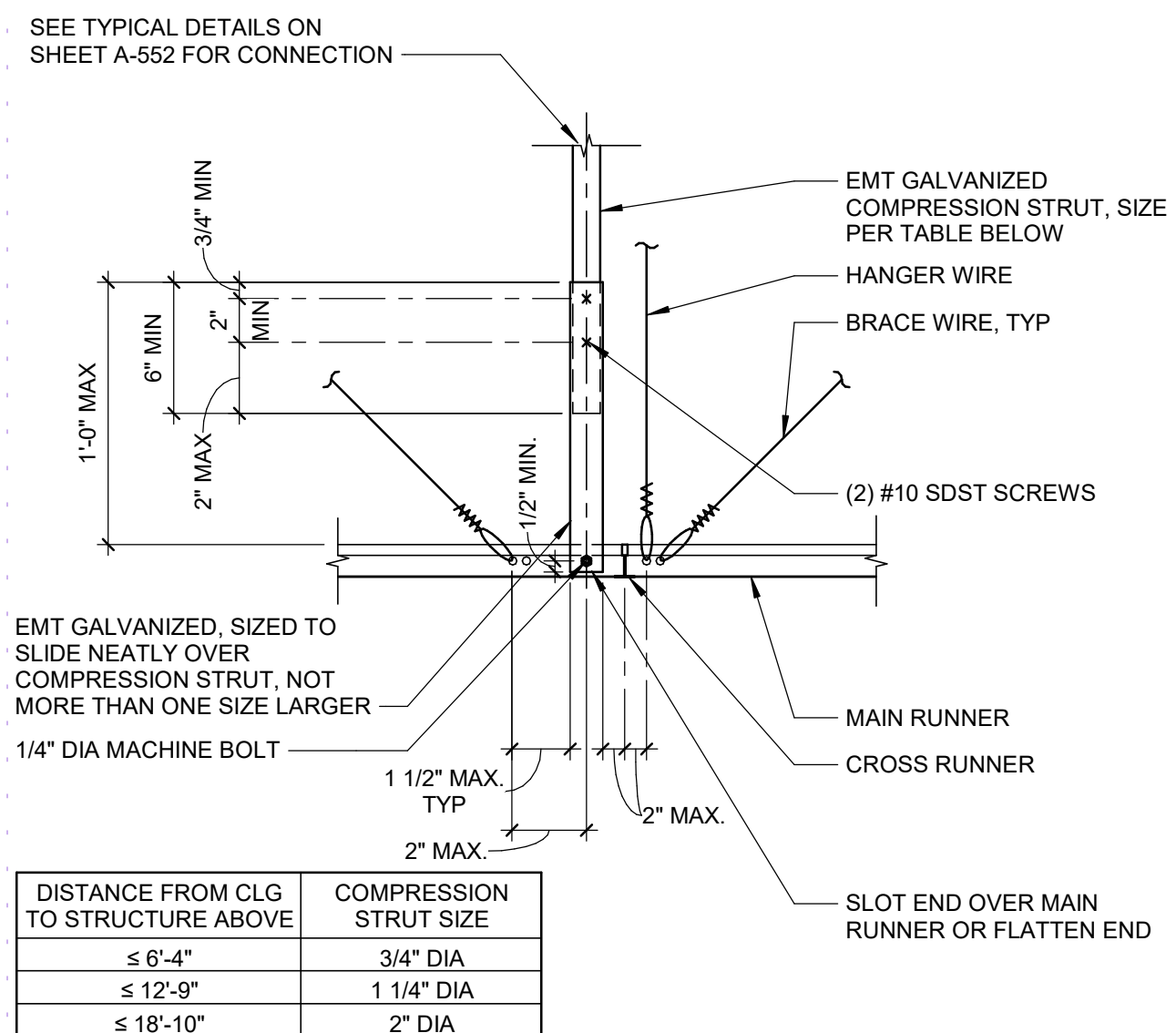
7 HANGER WIRE TRAPEZE
1 1/2" = 1'-0" 0550_HANGER WIRE TO TRAPEZE (S)



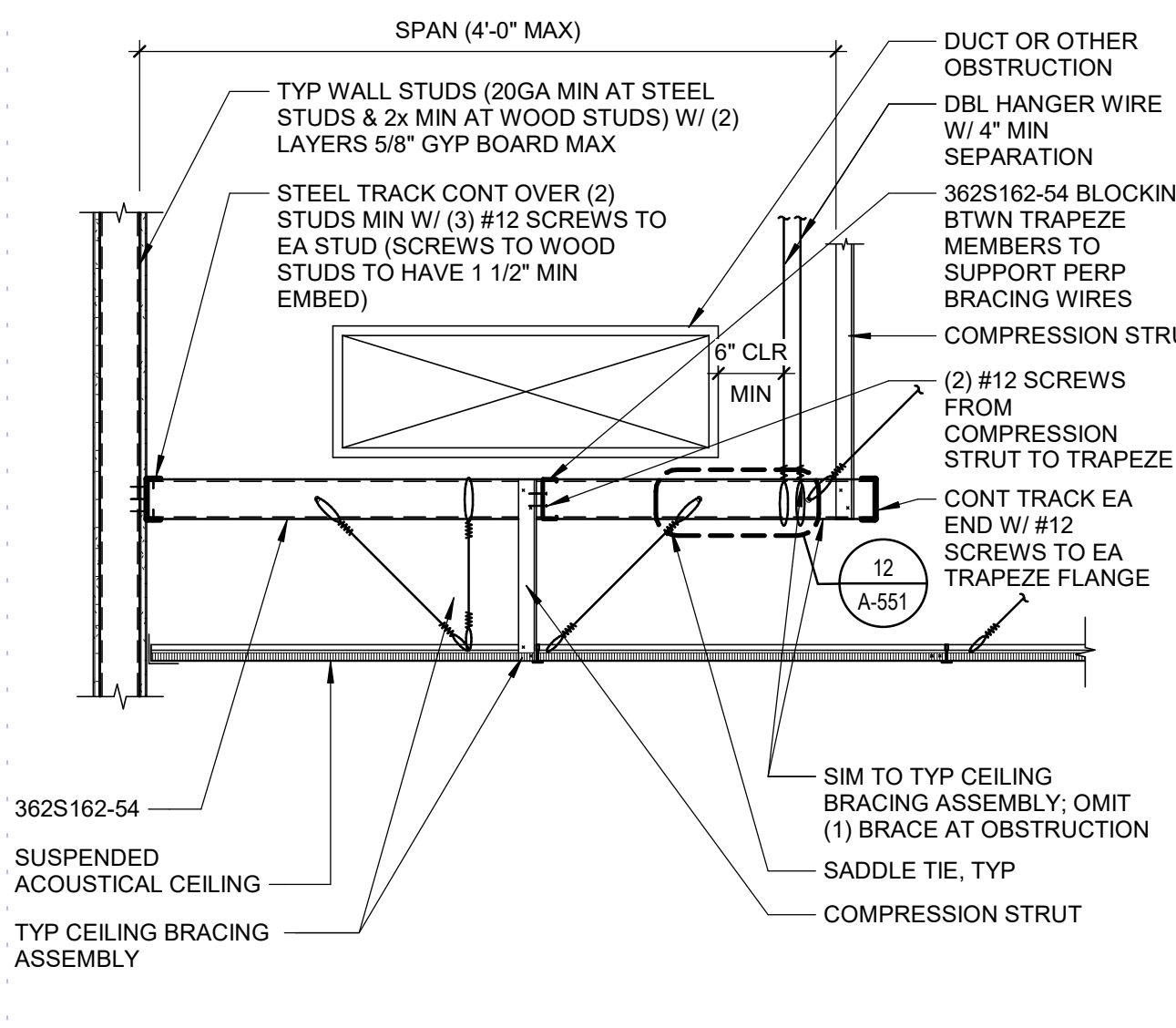
8 TWO-WAY RIGID SEISMIC BRACE
1 1/2" = 1'-0" 0550_TWO-WAY RIGID SEISMIC BRACE



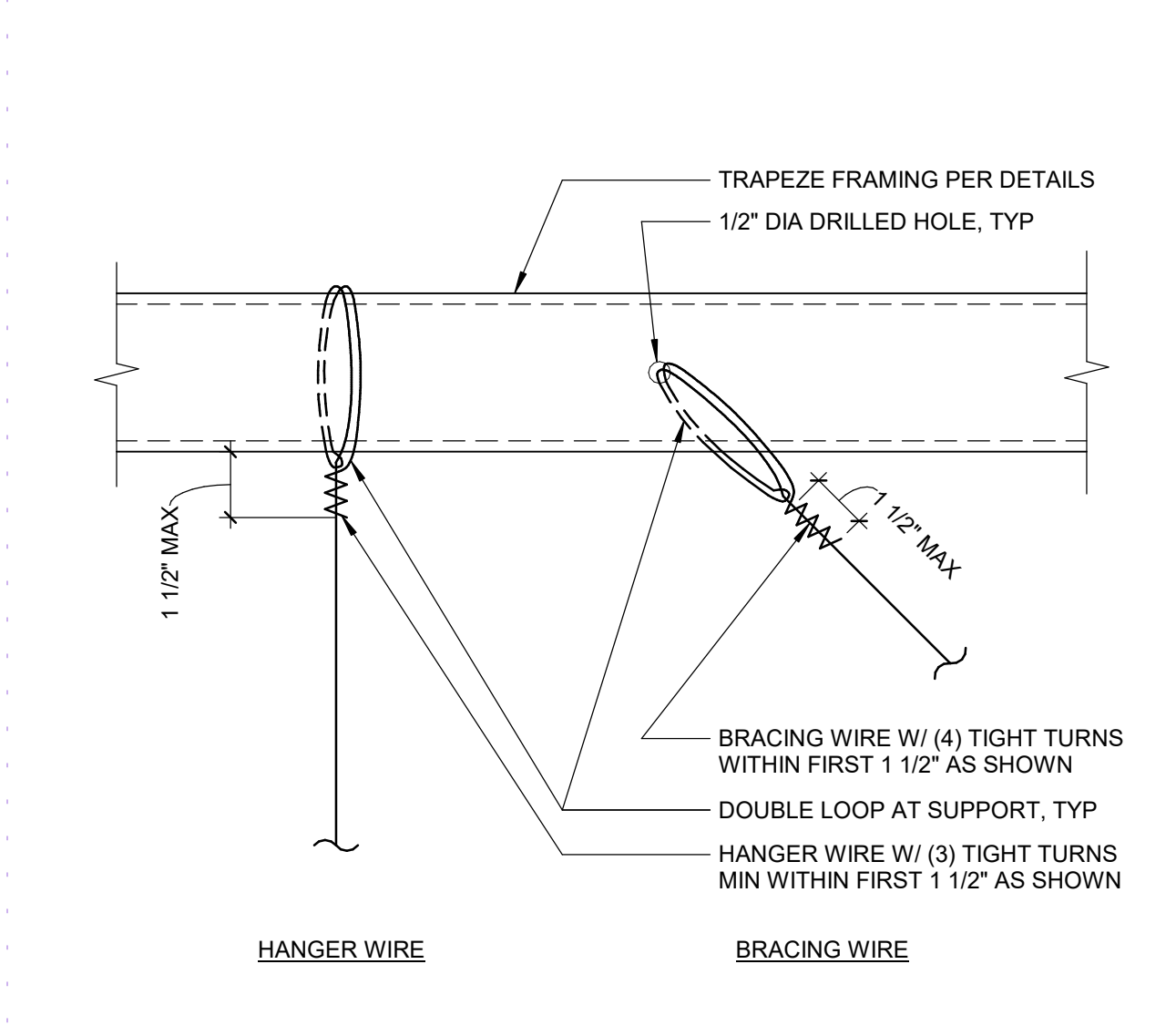
9 TYP STUD COMPRESSION STRUT
1 1/2" = 1'-0" 0550_STUD COMPRESSION STRUT (S)



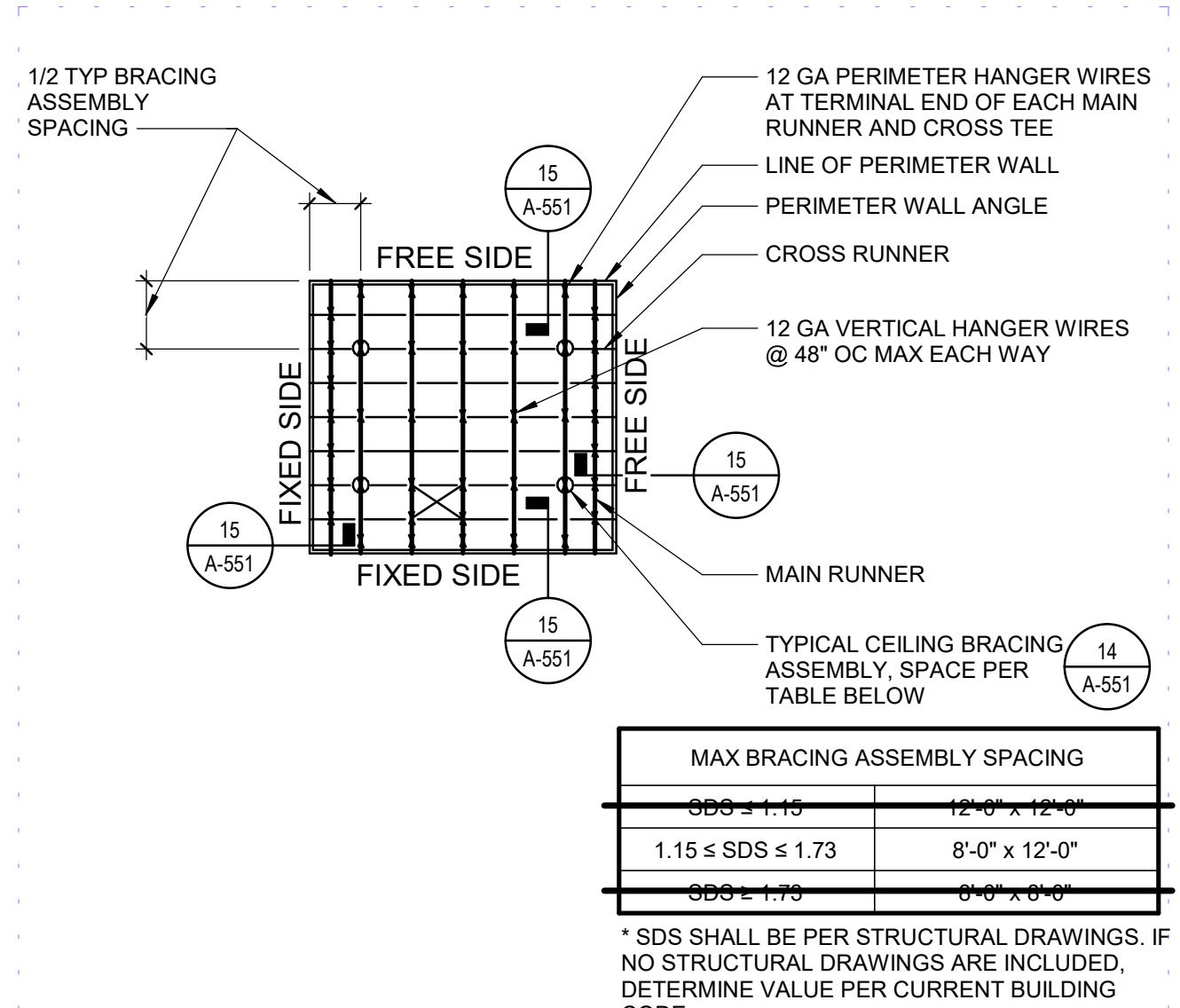
10 TYP EMT COMPRESSION STRUT
1 1/2" = 1'-0" 0550_EMT COMPRESSION STRUT (S)



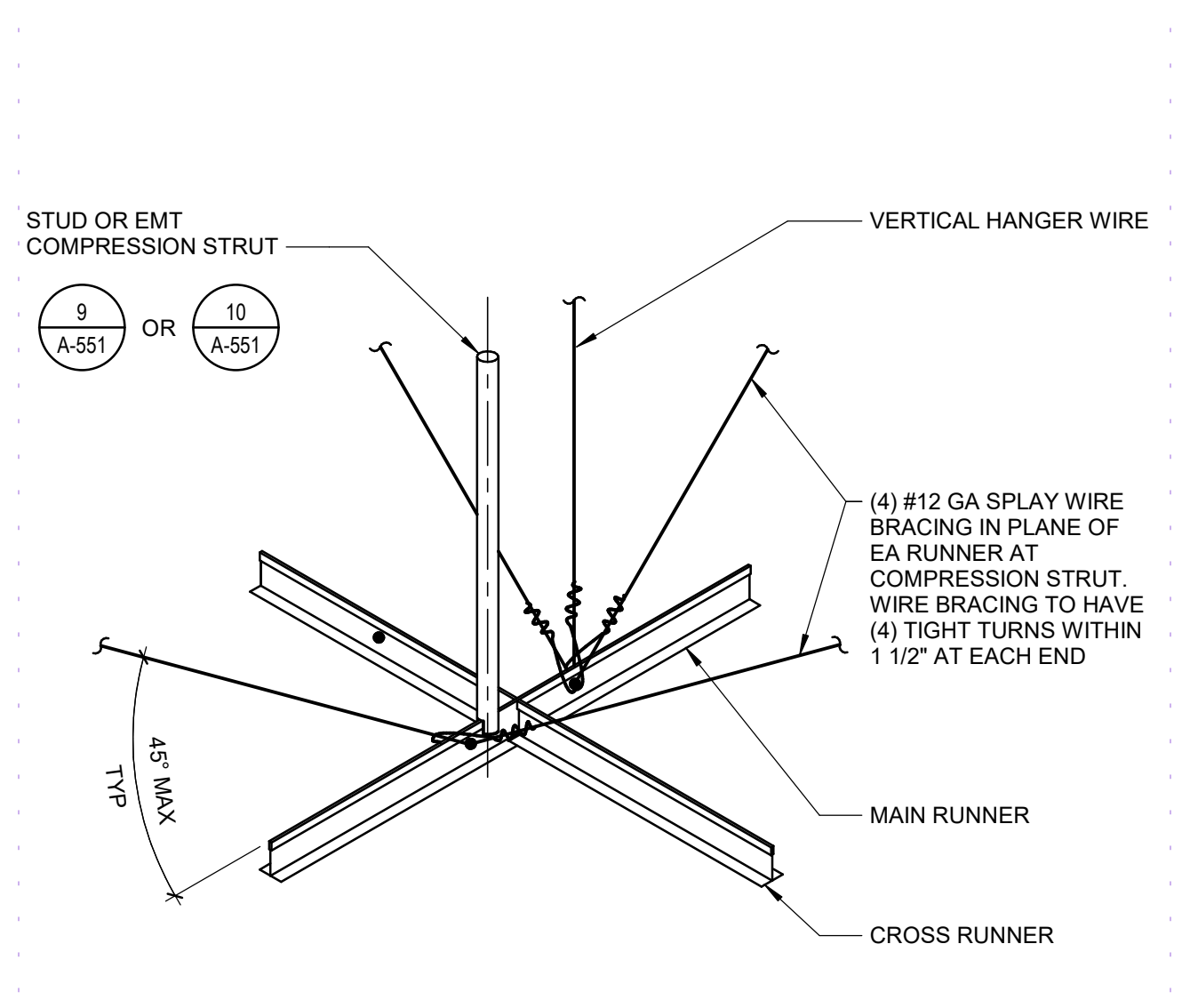
11 TRAPEZE AT COMPRESSION STRUT
3/4" = 1'-0" 0550_COMP STRUT TRAPEZE, 1



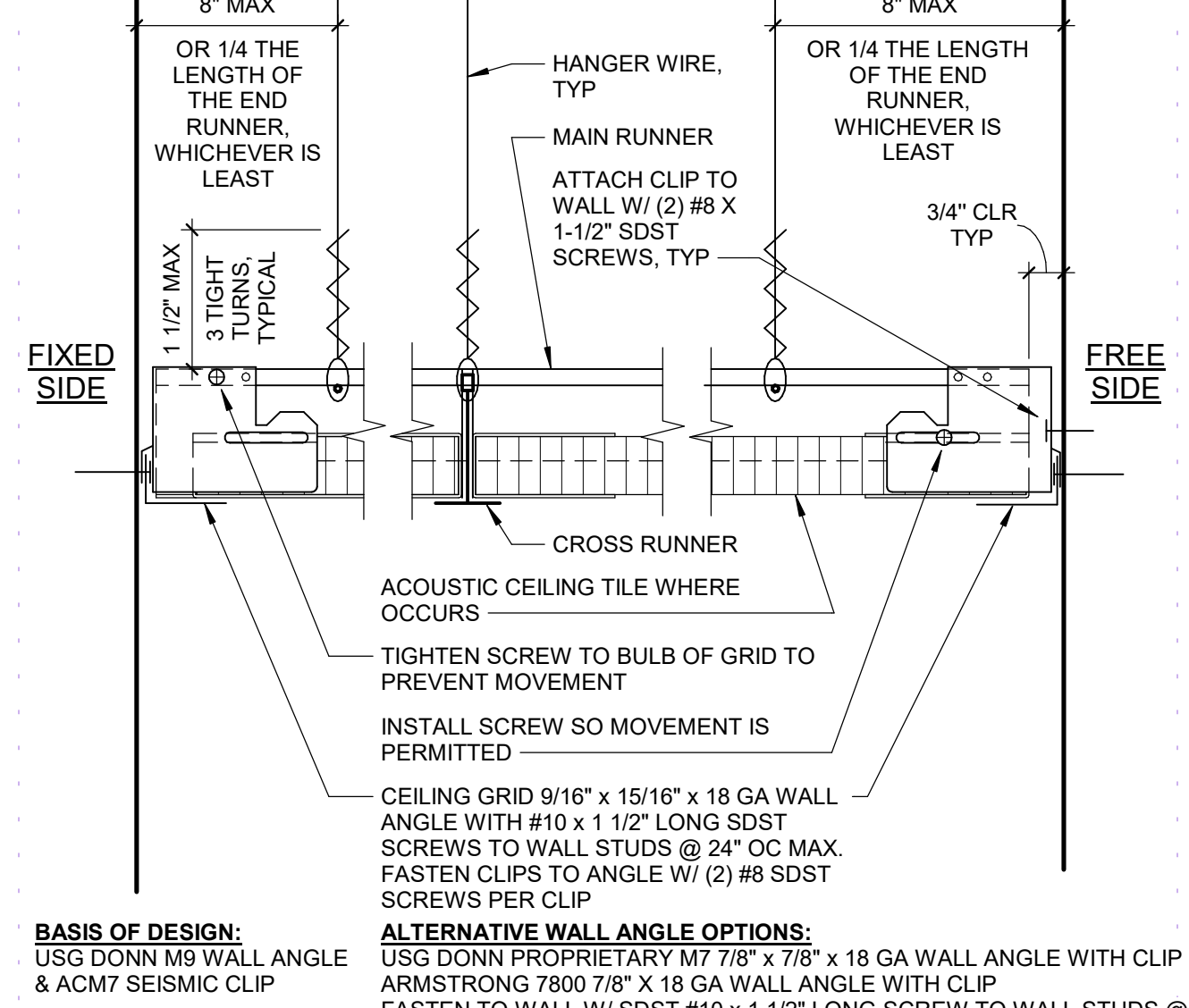
12 TYP SADDLE TIE
3" = 1'-0" 0550_SADDLE TIE AT TRAPEZE



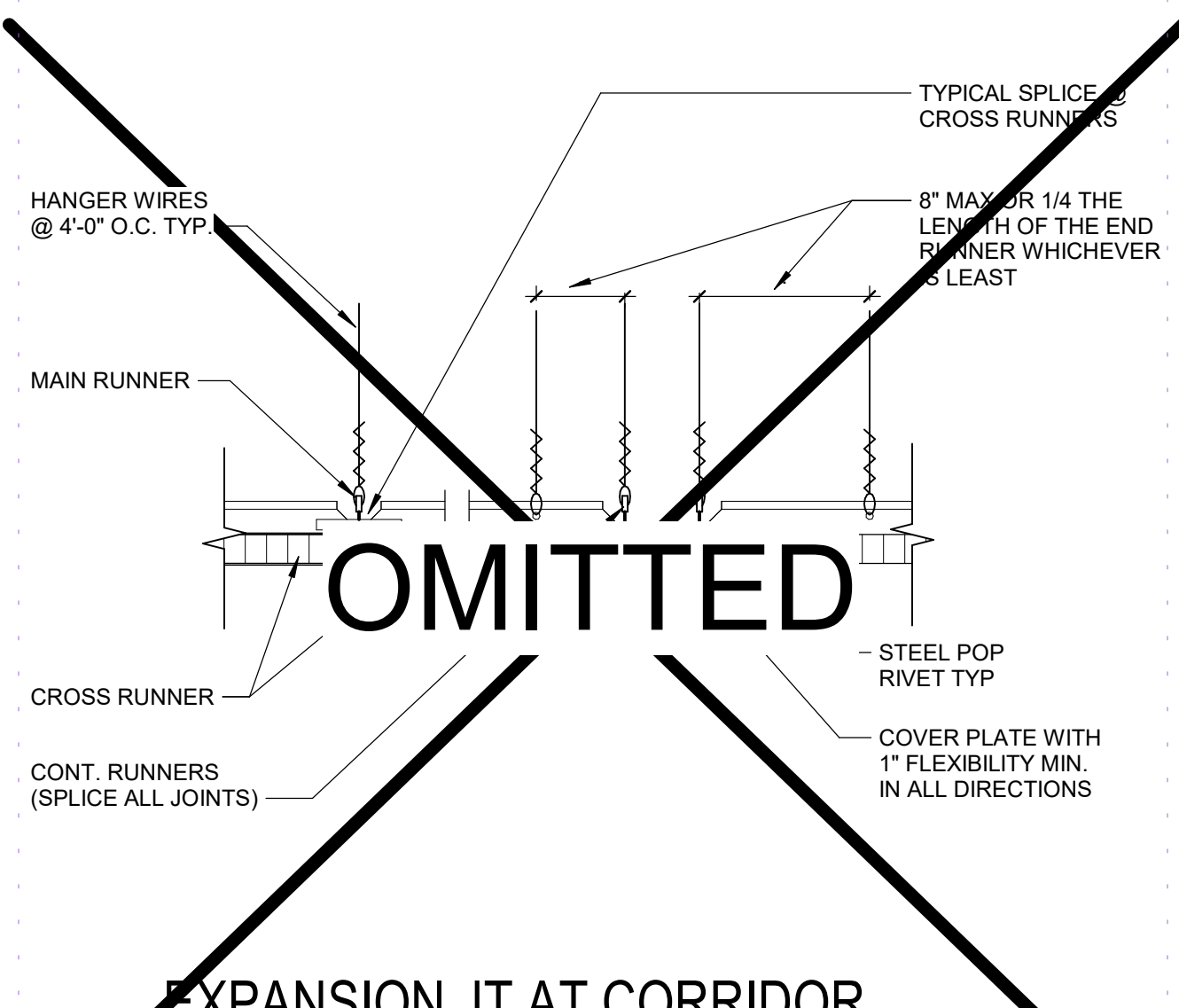
13 TYPICAL CEILING PLAN
1' = 1'-0" 0550_CEILING SUSPENSION (S)



14 TYP CEILING BRACING ASSEMBLY
3/4" = 1'-0" 0550_SUSPENDED CEILING CONDUIT BRACING ASSEMBLY (S)



15 ACOUSTICAL CEILING EDGE
6" = 1'-0" 0550_ACOUSTICAL CEILING EDGE W/ CLIP (S)



16 EXPANSION JT AT CORRIDOR INTERSECTION
3" = 1'-0" 0550_EXPANSION JOINT AT INTERSECTIONS (S)

THESE REQUIREMENTS APPLY TO FLAT AND LEVEL CEILING SYSTEMS WHOSE TOTAL WEIGHT (INCLUDING CEILING-MOUNTED AIR TERMINALS, SERVICES, AND LIGHT FIXTURES) DOES NOT EXCEED FOUR (4) PSF.

- SUSPENSION SYSTEM COMPONENTS SHALL COMPLY WITH ASTM C636 AND SECTION 5.1 OF ASTM E580.
- THE CEILING GRID SYSTEM MUST BE RATED HEAVY-DUTY AS DEFINED BY ASTM C636.
- CEILING WIRE SHALL BE CLASS 1 ZINC COATED (GALVANIZED) CARBON STEEL CONFORMING TO ASTM A441. WIRE SHALL BE #12 GAGE (0.106" DIAMETER) WITH SOFT TEMPER AND A MINIMUM TENSILE STRENGTH OF 70 KSI.
- MAIN RUNNERS, CROSS RUNNERS, SPLICES, EXPANSION DEVICES, AND INTERSECTION CONNECTORS SHALL BE DESIGNED TO CARRY A MEAN ULTIMATE TEST LOAD OF NOT LESS THAN 180 LBS IN COMPRESSION AND TENSION PER ASTM E580 SECTION 5.1.2.
- SUSPENSION SYSTEM INSTALLATION SHALL COMPLY WITH ASTM C636, SECTION 5.2 OF ASTM E580, MANUFACTURER'S EVALUATION AGENCY REPORT, AND THE CONSTRUCTION DOCUMENTS.
- CEILING GRID MEMBERS SHALL BE ATTACHED TO TWO (2) ADJACENT WALLS PER ASTM E580, SECTION 5.2.3. CEILING GRID MEMBERS SHALL BE AT LEAST 3/4 INCH CLEAR OF OTHER WALLS. IF WALLS RUN DIAGONALLY TO CEILING GRID SYSTEM RUNNERS, ONE END OF MAIN AND CROSS RUNNERS SHOULD BE FREE, AND A MINIMUM OF 3/4 INCH CLEAR OF WALL.
- EXPANSION JOINTS SHALL BE PROVIDED IN THE CEILING AT INTERSECTIONS OF CORRIDORS AND AT JUNCTIONS OF CORRIDORS AND LOBBIES OR OTHER SIMILAR AREAS.
- FOR CEILING AREAS EXCEEDING 2,500 SQUARE FEET, A SEISMIC SEPARATION JOINT SHALL BE PROVIDED TO DIVIDE THE CEILING INTO AREAS NOT EXCEEDING 2,500 SQUARE FEET.
- PENETRATIONS THROUGH THE CEILING FOR SPRINKLER HEADS AND OTHER SIMILAR DEVICES THAT ARE NOT INTEGRALLY TIED TO THE CEILING SYSTEM IN THE LATERAL DIRECTION SHALL HAVE A TWO (2) INCH OVERSIZED RING, SLEEVE, OR ADAPTER THROUGH THE CEILING TILE TO ALLOW FREE MOVEMENT OF ONE (1) INCH IN ALL HORIZONTAL DIRECTIONS. ALTERNATIVELY, PER ASTM E580, SECTION 5.2.8.5, A FLEXIBLE SPRINKLER HOSE FITTING THAT CAN ACCOMMODATE ONE (1) INCH OF CEILING MOVEMENT SHALL BE PERMITTED TO BE USED IN LIEU OF THE OVERSIZED RING, SLEEVE, OR ADAPTER.
- LATERAL FORCE BRACING MAY BE OMITTED FOR SUSPENDED ACOUSTICAL CEILING SYSTEMS WITH A CEILING AREA OF 144 SQUARE FEET OR LESS.
- FASTEN HANGER WIRES WITH NOT LESS THAN THREE (3) TIGHT TURNS IN THREE (3) INCHES. HANGER WIRE LOOPS SHALL BE TIGHTLY WRAPPED AND SHARPLY BENT TO PREVENT ANY VERTICAL MOVEMENT OR ROTATION OF THE MEMBER WITHIN THE LOOPS (SEE ASTM E580, SECTION 5.2.7.2).
- FASTEN BRACING WIRES WITH FOUR (4) TIGHT TURNS. MAKE ALL TIGHT TURNS WITHIN A DISTANCE OF ONE AND ONE-HALF (1 1/2) INCHES.
- HANGER OR BRACING WIRE ANCHORED TO THE STRUCTURE SHOULD BE INSTALLED IN SUCH A MANNER THAT THE DIRECTION OF THE ANCHOR ALIGNS AS CLOSELY AS POSSIBLE WITH THE DIRECTION OF THE WIRE.
- SEPARATE ALL CEILING HANGER AND BRACING WIRES AT LEAST SIX (6) INCHES FROM ALL UNBRACED DUCTS, PIPES, CONDUITS, AND ETC.
- HANGER WIRES SHALL NOT ATTACH TO OR BEND AROUND INTERFERING MATERIAL OR EQUIPMENT. PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS TO OVERCOME OBSTRUCTIONS TO TYPICAL HANGER SPACING. PROVIDE ADDITIONAL HANGERS, STRUTS, OR BRACES AS REQUIRED AT ALL CEILING BREAKS, SOFFITS, OR DISCONTINUOUS AREAS.
- HANGER WIRES THAT ARE MORE THAN ONE (1) HORIZONTAL IN SIX (6) VERTICAL OUT OF PLUMB SHALL HAVE COUNTER-SLOPING WIRES. WHERE PERIMETER HANGER WIRES AT MAIN RUNNERS ARE POSITIVELY ATTACHED TO THE PERIMETER CLOSURE ANGLE, COUNTER-SLOPING IS OPTIONAL. SEE ASTM C636 (FIGURE 1) FOR COUNTER-SLOPING METHODS.
- ALL CEILING FIXTURES, TERMINALS, AND OTHER DEVICES SHALL BE MOUNTED IN A MANNER THAT WILL NOT COMPROMISE CEILING PERFORMANCE.
- CEILING PANELS SHALL NOT SUPPORT ANY LIGHT FIXTURES, AIR TERMINALS, OR DEVICES.
- ALL LIGHT FIXTURES SHALL BE POSITIVELY ATTACHED TO THE CEILING SUSPENSION SYSTEMS BY SCREWS OR APPROVED FASTENERS. A MINIMUM OF TWO ATTACHMENTS ARE REQUIRED AT EACH LIGHT FIXTURE PER ASTM E580, SECTION 5.3.1.
- LIGHT FIXTURES WEIGHING LESS THAN OR EQUAL TO 10 LBS SHALL HAVE A MINIMUM OF ONE (1) #12 GAGE SLACK SAFETY WIRE CONNECTED FROM THE FIXTURE HOUSING TO THE STRUCTURE ABOVE.
- LIGHT FIXTURES WEIGHING GREATER THAN 10 LBS BUT LESS THAN OR EQUAL TO 56 LBS MAY BE SUPPORTED DIRECTLY ON THE CEILING RUNNERS, BUT THEY SHALL HAVE A MINIMUM OF TWO (2) #12 GAGE SLACK SAFETY WIRES CONNECTED FROM THE FIXTURE HOUSING AT DIAGONAL CORNERS AND ANCHORED TO THE STRUCTURE ABOVE.
- LIGHT FIXTURES WEIGHING GREATER THAN 56 LBS SHALL BE INDEPENDENTLY SUPPORTED BY NOT LESS THAN FOUR (4) TAUT #12 GAGE WIRES ATTACHED TO THE HOUSING AND TO THE STRUCTURE ABOVE.
- ALL FOUR FOOT BY FOUR FOOT LIGHT FIXTURES MUST HAVE SLACK SAFETY WIRES AT EACH CORNER UNLESS SUPPORTED AS FOR FIXTURES WEIGHING GREATER THAN 56 LBS.
- SURFACE-MOUNTED FIXTURES SHALL BE ATTACHED TO THE MAIN RUNNER EACH SIDE WITH AT LEAST TWO POSITIVE CLAMPING DEVICES MADE OF MATERIAL WITH A MINIMUM #14 GAGE. ROTATIONAL SPRING CATCHES DO NOT COMPLY. A #12 GAGE SUSPENSION WIRE SHALL BE ATTACHED FROM EACH CLAMPING DEVICE TO THE STRUCTURE ABOVE. PROVIDE ADDITIONAL SUPPORTS WHEN LIGHT FIXTURES ARE EIGHT (8) FEET OR LONGER. MAXIMUM SPACING BETWEEN SUPPORTS SHALL NOT EXCEED EIGHT (8) FEET.
- SUPPORT PENDANT-MOUNTED LIGHT FIXTURES DIRECTLY FROM THE STRUCTURE ABOVE WITH HANGER WIRES OR CABLES PASSING THROUGH EACH PENDANT HANGER AS SHOWN ON ELECTRICAL DWGS. IF THE PENDANT-MOUNTED LIGHT FIXTURE IS DIRECTLY AND INDEPENDENTLY BRACED BELOW THE CEILING, IE, AIRCRAFT CABLES TO WALLS, THEN A BRACING ASSEMBLY IS NOT REQUIRED ABOVE THE CEILING. IF THE PENDANT-MOUNTED LIGHT FIXTURE IS NOT DIRECTLY AND INDEPENDENTLY BRACED BELOW THE CEILING, THEN A TYPICAL BRACING ASSEMBLY IS REQUIRED WHERE THE BRACING PENETRATES THE CEILING, WHERE THE WEIGHT OF THE FIXTURE IS LESS THAN 20 POUNDS, A COMPRESSION STRUT IS NOT REQUIRED FOR THE BRACING ASSEMBLY.
- RIGID CONDUIT SHALL NOT BE USED FOR ATTACHMENT OF THE FIXTURES.
- ALL FLEXIBLE SPRINKLER HOSE FITTINGS, CEILING-MOUNTED AIR TERMINALS OR OTHER SERVICES SHALL BE POSITIVELY ATTACHED TO THE CEILING SUSPENSION SYSTEMS BY SCREWS OR APPROVED FASTENERS. A MINIMUM OF TWO ATTACHMENTS ARE REQUIRED AT EACH COMPONENT.
- FLEXIBLE SPRINKLER HOSE FITTINGS, CEILING-MOUNTED AIR TERMINALS OR OTHER SERVICES WEIGHING MORE THAN 20 POUNDS BUT LESS THAN OR EQUAL TO 56 POUNDS SHALL HAVE TWO (2) #12 GAGE SLACK SAFETY WIRES ATTACHED FROM THE TERMINAL OR SERVICE TO THE STRUCTURE ABOVE.
- FLEXIBLE SPRINKLER HOSE FITTINGS, CEILING-MOUNTED AIR TERMINALS OR OTHER SERVICES WEIGHING MORE THAN 56 POUNDS SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE BY NOT LESS THAN FOUR (4) TAUT #12 GAGE WIRES ATTACHED FROM THE TERMINAL OR SERVICE TO THE STRUCTURE ABOVE.
- FLEXIBLE SPRINKLER HOSE FITTINGS, CEILING-MOUNTED AIR TERMINALS OR OTHER SERVICES WEIGHING MORE THAN 56 POUNDS SHALL BE SUPPORTED DIRECTLY FROM THE STRUCTURE ABOVE BY NOT LESS THAN FOUR (4) TAUT #12 GAGE WIRES ATTACHED FROM THE TERMINAL OR SERVICE TO THE STRUCTURE ABOVE.
- ALL LIGHTWEIGHT MISCELLANEOUS DEVICES, SUCH AS STROBE LIGHTS, OCCUPANCY SENSORS, SPEAKERS, EXIT SIGNS, AND ETC., SHALL BE ATTACHED TO THE CEILING GRID BY SCREWS OR APPROVED FASTENERS. A MINIMUM OF TWO ATTACHMENTS ARE REQUIRED AT EACH COMPONENT.
- ALL LIGHTWEIGHT MISCELLANEOUS DEVICES WEIGHING MORE THAN 20 POUNDS SHALL BE SUPPORTED FROM THE STRUCTURE ABOVE BY NOT LESS THAN FOUR (4) TAUT #12 GAGE WIRES ATTACHED FROM THE DEVICE TO THE STRUCTURE ABOVE.
- METAL PANELS AND PANELS WEIGHING MORE THAN ONE-HALF (1/2) PSF, OTHER THAN MINERAL FIBER ACOUSTICAL TILE, ARE TO BE POSITIVELY ATTACHED TO THE CEILING SUSPENSION RUNNERS.
- GALVANIZED SHEET STEEL (INCLUDING THAT USED FOR METAL STUD AND TRACK COMPRESSION STRUTS) SHALL CONFORM TO ASTM A653. MATERIAL 43 MIL (18 GA) AND THINNER SHALL HAVE A MINIMUM YIELD STRENGTH (F_y) OF 33 KSI. MATERIAL 43 MIL (16 GA) AND HEAVIER SHALL HAVE A MINIMUM YIELD STRENGTH (F_y) OF 50 KSI.
- ELECTRICAL METALLIC TUBE (EMT) SHALL BE ANSI C890.3UL 797 CARBON STEEL W/ G90 GALVANIZING. EMT SHALL HAVE A MINIMUM YIELD STRENGTH (F_y) OF 30 KSI AND MINIMUM ULTIMATE STRENGTH (F_u) OF 48 KSI.

20 SUSPENDED CEILING NOTES
12" = 1'-0" 0550_SUSPENDED CEILING NOTES - DSA IR 263

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
APP: 01-121492 INC:
REVIEWED FOR
SS ☒ FLS ☒ ACS ☒
DATE: 6/25/2024

LIONAKIS

2025 Nineteenth Street
Sacramento CA 95818
P 916.558.1900
www.lionakis.com

CONSULTANT

PROJECT

CULTURAL COMMUNITY CENTER RENOVATION

3000 CAMPUS HILL DRIVE
LIVERMORE, CA 94451

CLIENT

CHABOT-LAS POSITAS COMMUNITY
COLLEGE DISTRICT
7600 DUBLIN BLVD DUBLIN, CA 94568

ISSUED

MARK	DATE	DESCRIPTION
	02/29/2024	DSA SUBMITTAL
	05/20/2024	DSA BACKCHECK

MANAGEMENT

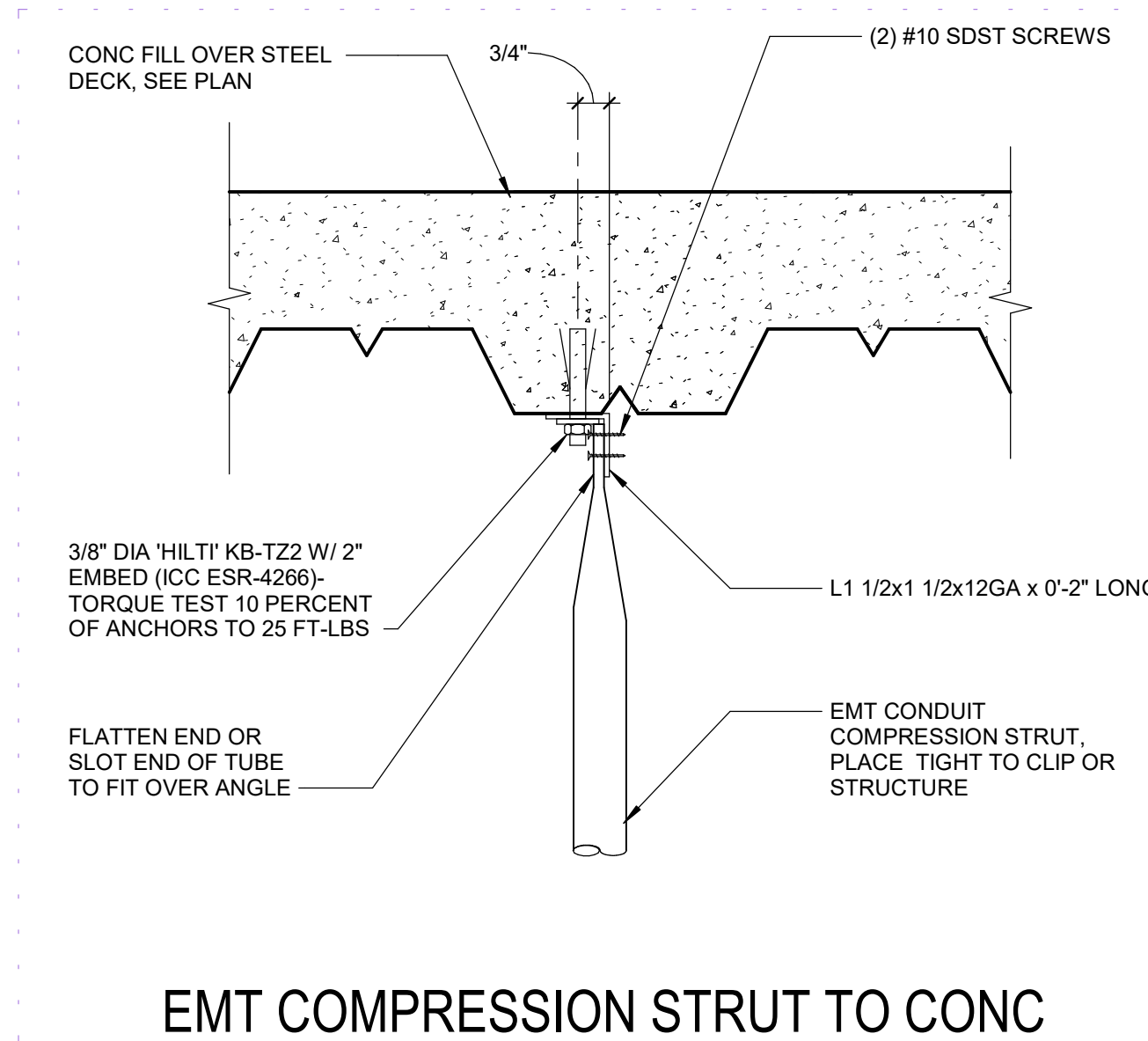
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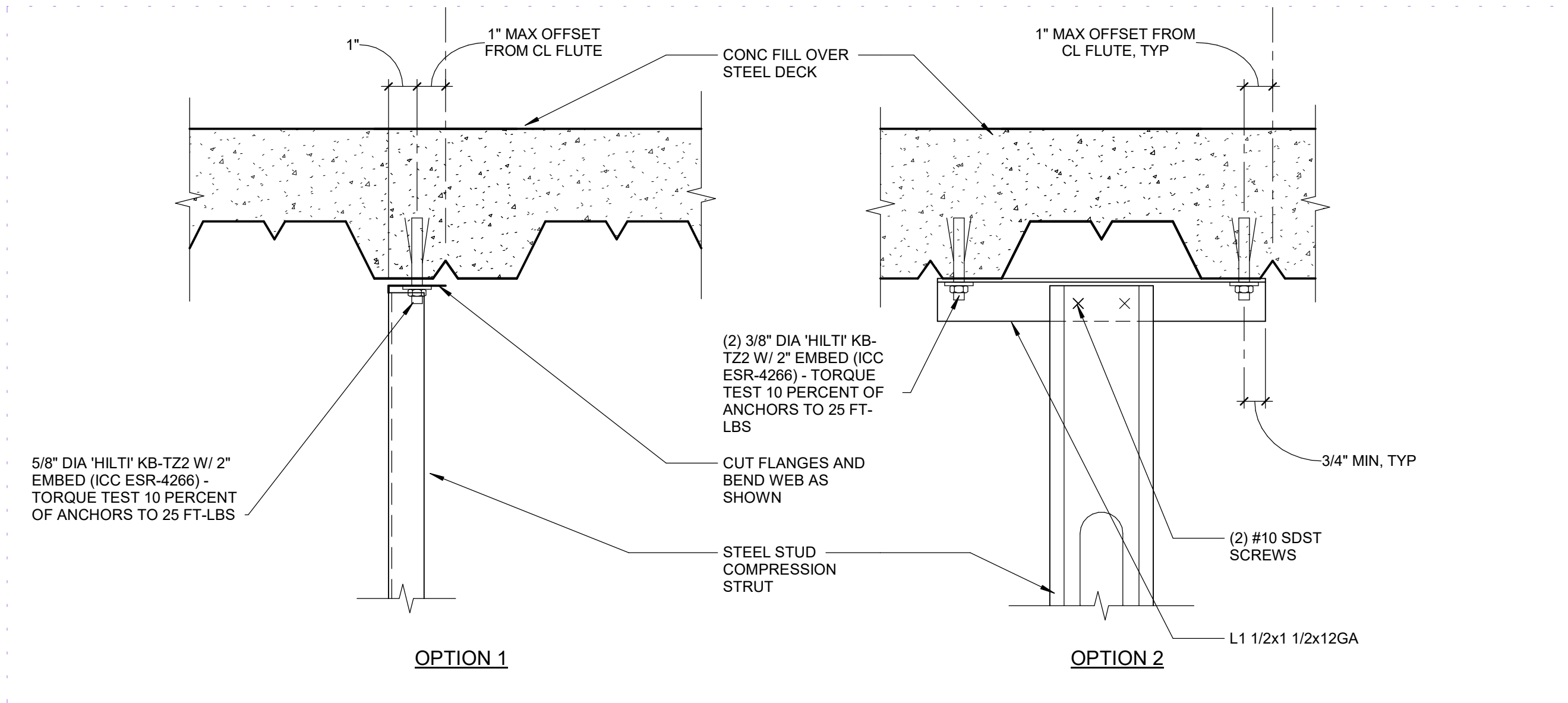
DETAILS - TYP SUSPENDED CEILING

SHEET

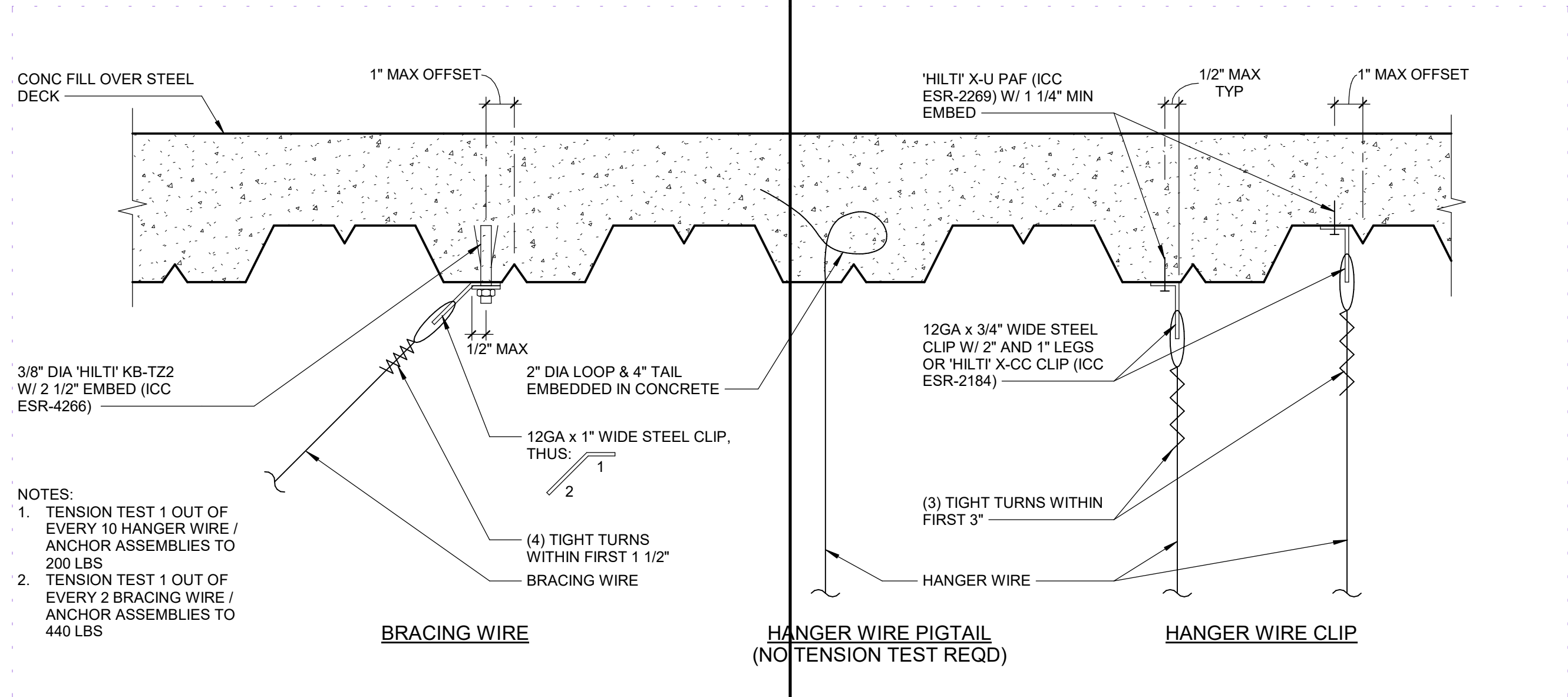
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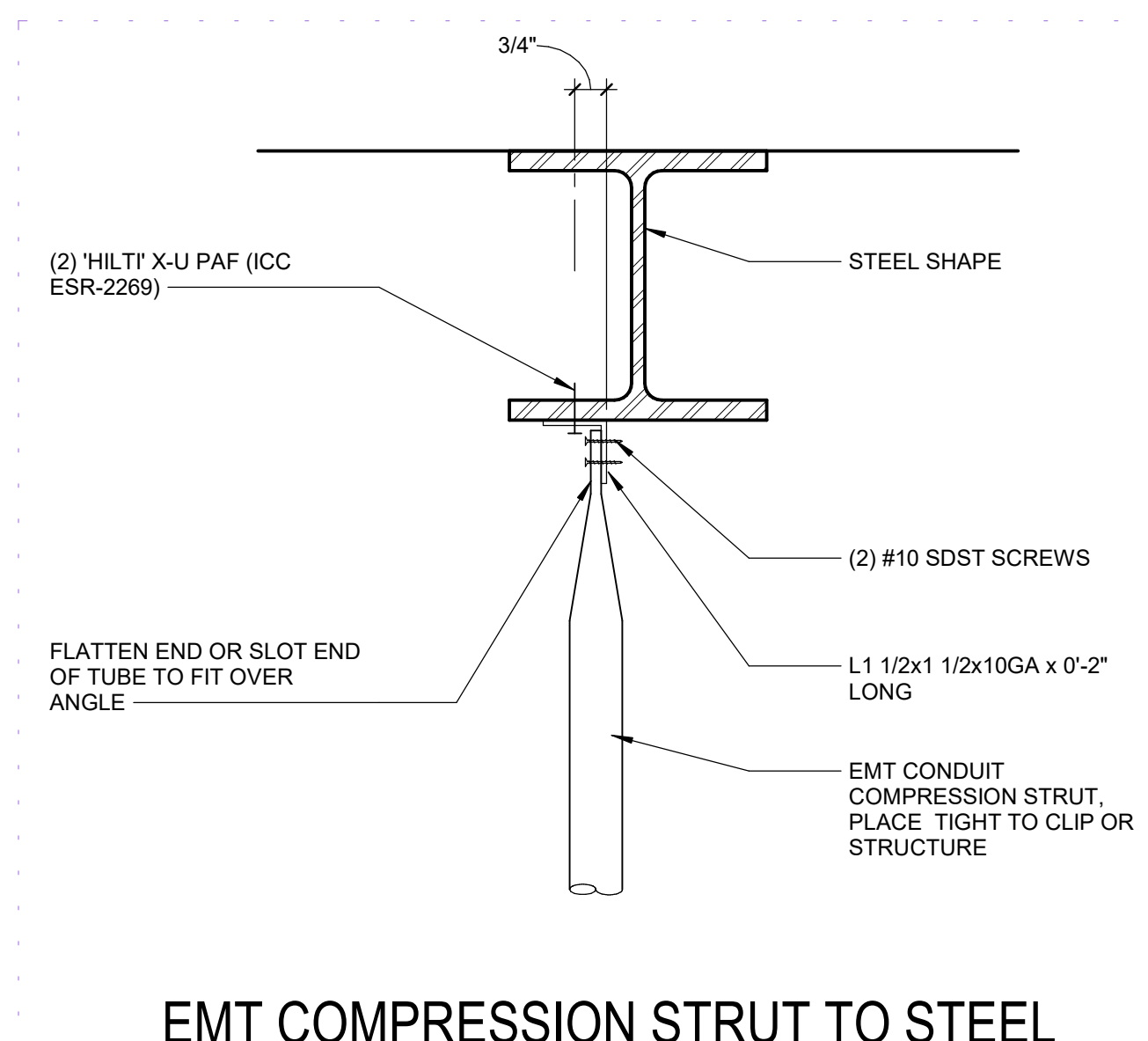
3 EMT COMPRESSION STRUT TO CONC FILLED STEEL DECK



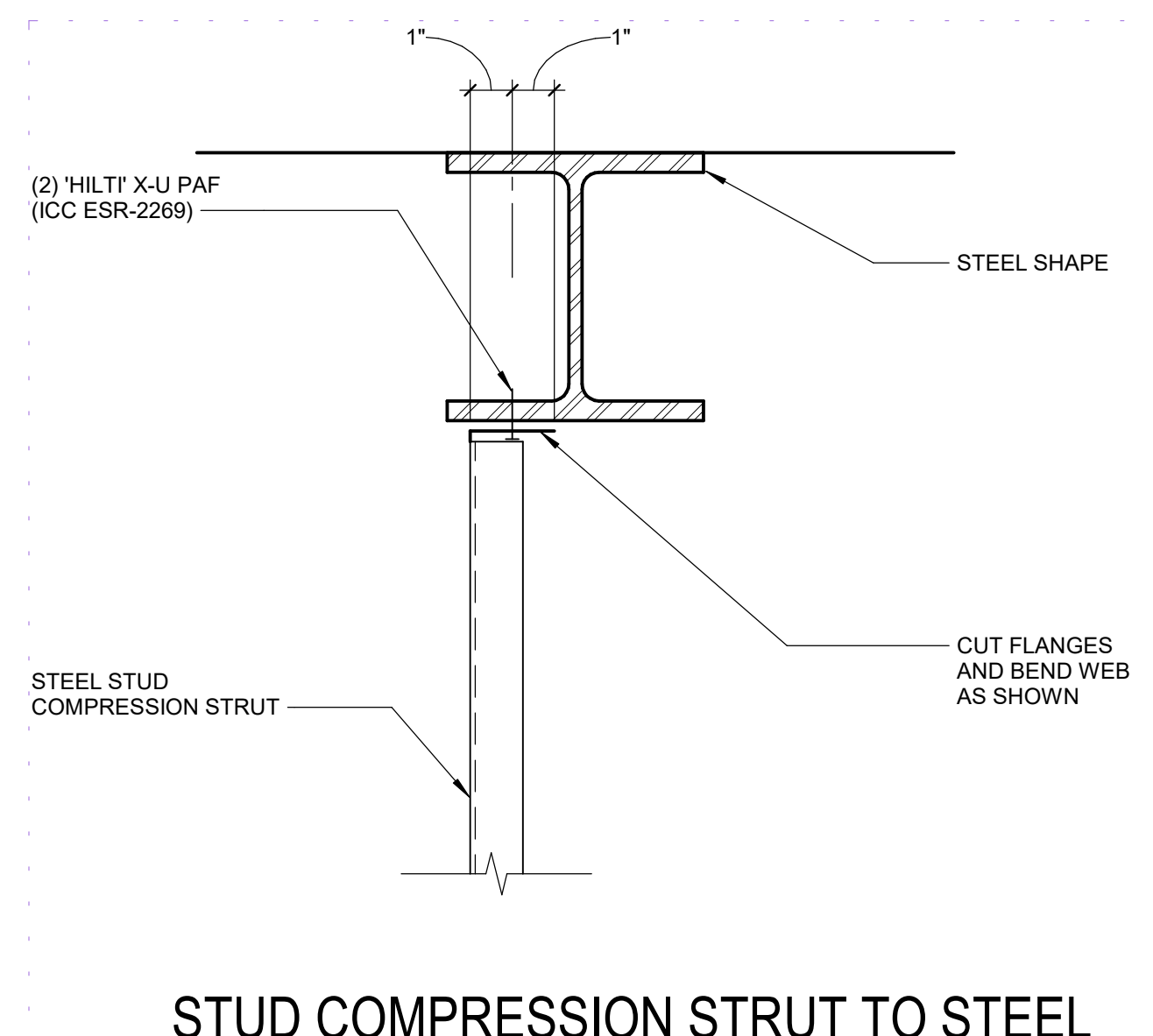
6 STUD COMPRESSION STRUT TO CONC FILLED STEEL DECK



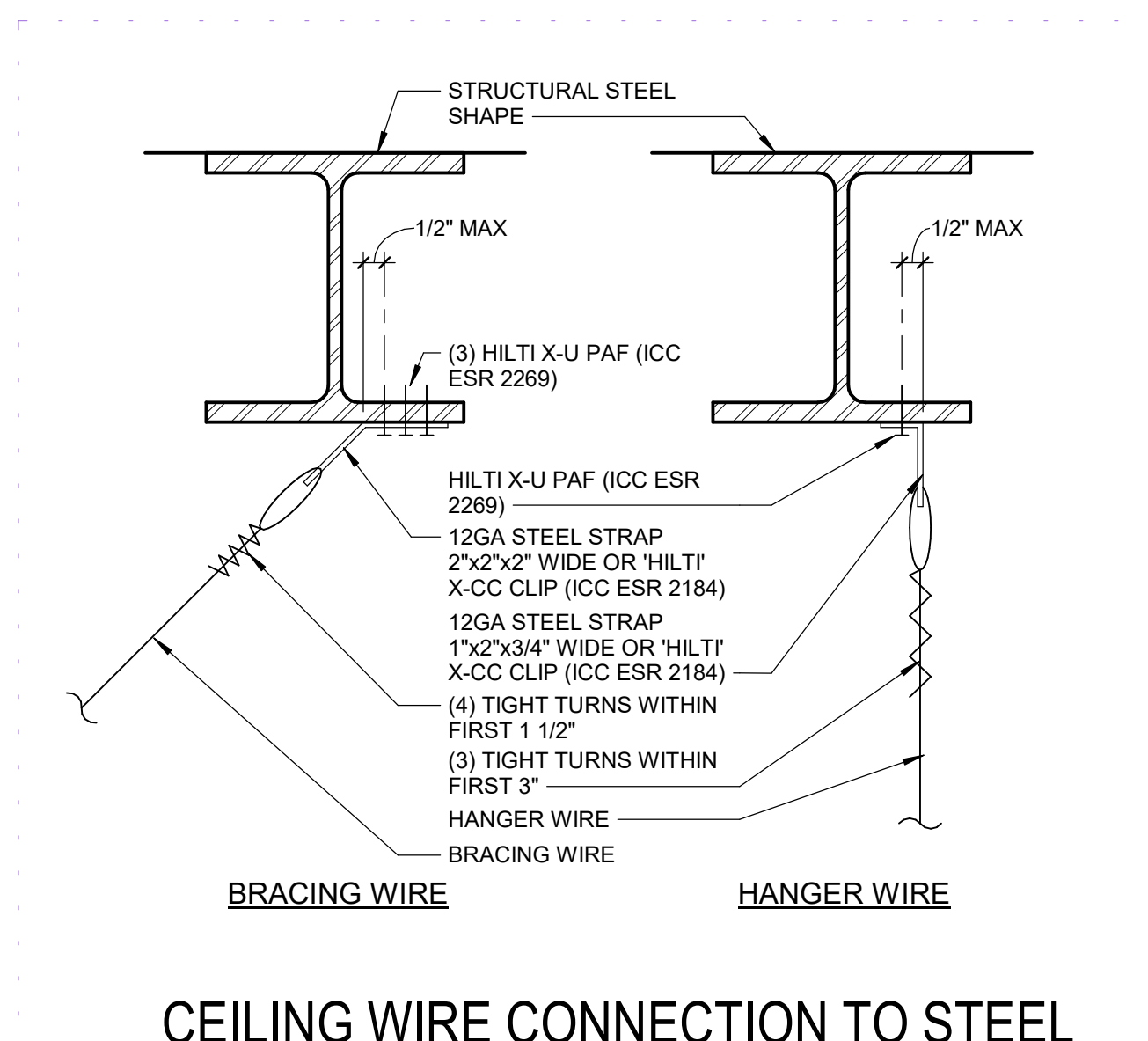
14 CEILING WIRE CONNECTION TO CONC FILLED STEEL DECK



3 EMT COMPRESSION STRUT TO STEEL BEAM



11 STUD COMPRESSION STRUT TO STEEL BEAM



15 CEILING WIRE CONNECTION TO STEEL BEAM

MARK	DATE	DESCRIPTION
	02/29/2024	DSA SUBMITTAL
	05/20/2024	DSA BACKCHECK

MANAGEMENT	
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IF THIS SHEET IS NOT 30"x42", IT IS A REDUCED PRINT - SCALE ACCORDINGLY 0 1/4" 1/2" 3/4" 1"

C

B

A

FIXTURE SCHEDULE					
TYPE	MANUFACTURER AND CATALOG NUMBER	LAMP TYPE, WATTAGE AND VOLTAGE	DESCRIPTION	MAX WEIGHT	MOUNTING DETAIL
A	LOUIS POULSEN #LPGS-58.3~LED3500K200W-120V	200 WATTS LED 120V	SUSPENDED 8" DIAMETER LIGHT FIXTURE WITH DIRECT/INDIRECT LIGHTING	102 LBS	9/E-511
B	FINELITE #P-6-R-D-6-V-835-FC-10%	57 WATTS LED 277V	6" WIDE X 6" LONG RECESSED LIGHT FIXTURE WITH 942 LUMENS PER FOOT	20 LBS	4/E-511
C	WILLIAMS #6AR-L30-835-DIM-UNV-L-W-OF-CS-R	27 WATTS LED 277V	6" WIDE RECESSED LED DOWNLIGHT WITH WIDE THROW DISTRIBUTION	20 LBS	8/E-511
D	WILLIAMS #6AR-L10-835-DIM-UNV-L-W-OF-CS-R	10 WATTS LED 277V	6" WIDE RECESSED DOWNLIGHT WITH MEDIUM DISTRIBUTION	20 LBS	8/E-511

ENERGY CODE NOTES

THE CALIFORNIA ENERGY CODE SECTION 10-103 REQUIRES ACCEPTANCE TESTING ON ALL NEWLY INSTALLED LIGHTING CONTROLS, MECHANICAL SYSTEMS, ENVELOPES AND PROCESS EQUIPMENT AFTER INSTALLATION AND BEFORE PROJECT COMPLETION. AN ACCEPTANCE TEST IS A FUNCTIONAL PERFORMANCE TEST TO HELP ENSURE THAT NEWLY INSTALLED EQUIPMENT IS OPERATING AND IN COMPLIANCE WITH THE ENERGY CODE.

LIGHTING CONTROLS ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED LIGHTING CONTROLS ACCEPTANCE TEST TECHNICIAN (ATT).

MECHANICAL SYSTEM ACCEPTANCE TESTS MUST BE PERFORMED BY A CERTIFIED MECHANICAL ATT FOR PROJECTS SUBMITTED ON OR AFTER OCTOBER 1, 2021.

ENVELOPE AND PROCESS EQUIPMENT ACCEPTANCE TESTS SHALL BE PERFORMED BY THE INSTALLING CONTRACTOR, ENGINEER/ARCHITECT OF RECORD OR THE OWNER'S AGENT.

A LISTING OF CERTIFIED ATT CAN BE FOUND AT [HTTPS://WWW.ENERGY.CA.GOV/PROGRAMS-AND-TOPICS/ACCEPTANCE-TEST-TECHNICIAN-CERTIFICATION-PROVIDER-PROGRAM/ACCEPTANCE](https://www.energy.ca.gov/programs-and-topics/acceptance-test-technician-certification-provider-program/acceptance).

THE ACCEPTANCE TESTING PROCEDURES MUST BE REPEATED, AND DEFICIENCIES MUST BE CORRECTED BY THE BUILDER OR INSTALLING CONTRACTOR UNTIL THE CONSTRUCTION/INSTALLATION OF THE SPECIFIED SYSTEMS CONFORM AND PASS THE REQUIRED ACCEPTANCE CRITERIA.

PROJECT INSPECTORS WILL COLLECT THE FORMS TO CONFIRM THAT THE REQUIRED ACCEPTANCE TESTS HAVE BEEN COMPLETED.

EXISTING PANEL PA														ELEC ROOM	
DESCRIPTION	LOAD (KVA)						LOAD (KVA)						DESCRIPTION		
	LTG.	REC.	RES.	MOT.	CB	CKT	LTG.	REC.	RES.	MOT.	CB	CKT			
COMPCONV REC					201	1	*					2	201	AUTOMATED FIRE PIT	
COMPCONV REC					201	3	*					4	201	PENDANT LIBRARY LTG	
COMPCONV REC					201	5	*					6	201	PENDANT LIBRARY LTG	
COMPCONV REC					201	7	*					8	201	PENDANT LIBRARY LTG	
COMPCONV REC					201	9	*					10	201	FACP	
COMPCONV REC					201	11	*					12	201	TREE LIGHTING	
COMPCONV REC					201	13	*					14	201	TREE LIGHTING	
COMPCONV REC					201	15	*					16	201	TREE LIGHTING	
COMPCONV REC					201	17	*					18	201	TREE LIGHTING	
COMPUTER REC					201	19	*					20	201	SIGN	
COMPUTER REC					201	21	*					22	201	GFI RECEPTACLE	
COMPUTER REC					201	23	*					24	201	CFSD	
COMPUTER REC					201	25	*					26		SPACE	
COMPUTER REC					201	27	*					28		SPACE	
COMPUTER REC					201	29	*					30		SPACE	
COMPUTER REC					201	31	*					32		SPACE	
COMPUTER REC					201	33	*					34		SPACE	
SPACE						35	*					36		SPACE	
SPACE						37	*					38		SPACE	
SPACE						39	*					40		SPACE	
SPACE						41	*					42		SPACE	
TOTAL															
VOLTS: 120/208V, 3ø, 4W														MTG: SURFACE	
BUS: 100 AMP														TYPE:	
MAIN: MLO														KAIC: 22K	
														CONNECTED KVA:	
														CONNECTED AMPS:	

EXISTING PANEL HA														ELEC ROOM	
DESCRIPTION	LOAD (KVA)						LOAD (KVA)						DESCRIPTION		
	LTG.	REC.	RES.	MOT.	CB	CKT	LTG.	REC.	RES.	MOT.	CB	CKT			
HALL LIGHTING					201	1	*					2	201	CLASS LIGHTING	
RESTROOM LIGHTING					201	3	*					4	201	CLASS LIGHTING	
ADMIN LIGHTING					201	5	*					6	201	CLASS LIGHTING	
CONFERENCE LTG					201	7	*					8	201	CLASS LIGHTING	
LIGHTING					201	9	*					10	201	CLASS LIGHTING	
LIGHTING					201	11	*					12	201	CLASS LIGHTING	
OFFICE LIGHTING					201	13	*					14	201	CLASS LIGHTING	
HALL LIGHTING					201	15	*					16	201	CLASS LIGHTING	
HALL LIGHTING					201	17	*					18	201	CLASS/RESTROOM LIGHTING	
OFFICE LIGHTING					201	19	*					20	201	EXTERIOR LIGHTING	
LIBRARY LIGHTING					201	21	*					22	201	AUD. LIGHTING	
LIBRARY LIGHTING					201	23	*					24	201	AUD. LIGHTING	
OFFICE LIGHTING					201	25	*					26	201	AUD. LIGHTING	
CLASS LIGHTING					201	27	*					28	201		
					201	29	*					30	201		
					201	31	*					32	201		
					201	33	*					34	201		
					201	35	*					36	201		
					201	37	*					38	201		
					201	39	*					40	201		
					201	41	*					42	201		
TOTAL															
VOLTS: 277/480V, 3ø, 4W		MTG: SURFACE													
BUS: 225 AMP		TYPE:													
MAIN: MLO		KAIC: 65K													
														CONNECTED KVA: _____	
														CONNECTED AMPS: _____	

GENERAL ELECTRICAL NOTES

- ELECTRICAL CONTRACTOR IS TO PROVIDE LABOR, MATERIALS, TRANSPORTATION, EQUIPMENT, RELATED HAND TOOLS, SPECIAL AND OCCASIONAL SERVICES TO CONSTRUCT AND INSTALL THE COMPLETE ELECTRICAL SYSTEM AS SPECIFIED AND SHOWN ON THE PLANS.
- MOUNTING HEIGHTS SHALL BE A MAXIMUM +48" TO TOP OF BOX OR MINIMUM 15" TO BOTTOM OF BOX PER CBC 1142A. ALL MOUNTING HEIGHTS SHALL BE AS SHOWN ON SYMBOL LIST UNLESS OTHERWISE NOTED ON DRAWINGS.
- BONDING JUMPERS SHALL BE INSTALLED TO INSURE CONTINUITY WHERE CONDUIT CONNECTIONS AT CONCENTRIC KNOCKOUTS ARE TO SERVE AS A GROUND.
- PROVIDE GREEN THWN COPPER GROUND WIRE FROM PANELBOARD GROUND BUS TO ALL BRANCH CIRCUITS.
- THE ELECTRICIAN SHALL CHECK THE TIGHTNESS OF ALL PANELBOARD BUSES AND CIRCUIT BREAKER LUGS. COMPLETELY VACUUM AND CLEAN INTERIOR OF EQUIPMENT PRIOR TO TURN OVER TO THE OWNER.
- ALL NEW AND EXISTING PANELBOARDS AND SWITCHBOARDS SHALL BE PROVIDED WITH NEW TYPEWRITTEN DIRECTORIES TO IDENTIFY THE LOCATION OF EACH LOAD SERVED.
- ALL EQUIPMENT SHALL BE U.L. LISTED AND INSTALLED AS PER LISTING OR LABELING (I.E. MAX. FUSE SIZES MEAN FUSE PROTECTION REQUIRED).
- REFER TO ARCHITECTURAL DRAWINGS FOR ACTUAL LAYOUTS OF ALL LIGHTING FIXTURES AND EQUIPMENT.
- CONTRACTOR TO COORDINATE ALL NEW WORK WITH ALL OTHER TRADES FOR A SMOOTH FLOW OF INSTALLATION WORK.
- ELECTRICAL CONTRACTOR SHALL BE RESPONSIBLE FOR DAMAGES TO ALL WALLS, FLOORS AND CEILINGS INCURRED DURING ELECTRICAL CONSTRUCTION. IF DAMAGE OCCURS DURING ELECTRICAL CONSTRUCTION, THE ELECTRICAL CONTRACTOR SHALL COORDINATE WITH GENERAL CONTRACTOR TO PATCH, PAINT AND REPAIR TO MATCH EXISTING CONDITIONS.
- COORDINATE EQUIPMENT LOCATIONS AND ELECTRICAL REQUIREMENTS OF ALL EQUIPMENT REQUIRING ELECTRICAL HOOK-UP WITH CONTRACTOR RESPONSIBLE FOR PROVIDING EQUIPMENT AND EQUIPMENT MANUFACTURER DATA SHEETS.
- COORDINATE ELECTRICAL OUTLET LOCATIONS WITH ARCHITECTURAL ELEVATIONS (I.E. CABINETS), AVOID ALL COUNTER SUPPORTS, AND LOCATIONS BEHIND INACCESSIBLE FIXED CABINETS.
- 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.
- ALL CORRIDOR AND EXTERIOR WALL PENETRATIONS FOR PIPES, CONDUITS, ETC., IN WALLS REQUIRING PROTECTED OPENINGS SHALL BE FIRE STOPPED. FIRE STOP MATERIAL SHALL BE A TESTED ASSEMBLY APPROVED BY THE CALIFORNIA STATE FIRE MARSHAL.
- ELECTRICAL CONTRACTOR SHALL REVIEW MECHANICAL AND PLUMBING CONTRACT DRAWINGS AND VERIFY ALL MECHANICAL EQUIPMENT LOCATIONS, MOTOR SIZES AND CONTROL WIRING REQUIREMENTS WITH MECHANICAL CONTRACTOR AND MECHANICAL EQUIPMENT SUPPLIERS AND MANUFACTURERS PRIOR TO INSTALLATION OF ELECTRICAL CONNECTIONS.
- RECEPTACLES SHALL NOT BE INSTALLED BACK TO BACK AND SHALL BE SPACED 24" APART. WHERE RECEPTACLES CANNOT BE SPACED 24" APART, PROVIDE 3M FIRE RATED PUTTY PADS TO MATCH WALL FIRE RATING.
- PROVIDE AN ISOLATED GROUND WIRE IN ADDITION TO NORMAL EQUIPMENT GROUND IN ALL COMPUTER DEDICATED CIRCUITS.
- ALL CONTROL DEVICES TO BE USED BY THE OCCUPANT OF THE ROOM OR AREA SHALL BE INSTALLED AT A MINIMUM OF 36" C/L TO A MAXIMUM OF 48" TO TOP OF BOX FROM THE FINISHED FLOOR.
- ELECTRICAL DRAWINGS ARE DIAGRAMMATIC AND ALTHOUGH THE SIZE AND LOCATIONS OF EQUIPMENT IS SHOWN TO SCALE WHEREVER POSSIBLE, CONTRACTOR SHALL MAKE USE OF MANUFACTURER'S OR OWNER'S DATA AVAILABLE AND/OR VERIFY DATA IN THE FIELD FOR PROVIDING AND INSTALLING CORRECT CABLE LENGTHS.
- ALL EQUIPMENT MUST BE LISTED, LABELED, OR CERTIFIED BY A NATIONAL RECOGNIZED TESTING LABORATORY (NRTL).
- ELECTRICAL CONTRACTOR SHALL COORDINATE WITH ALL TRADES TO KEEP ELECTRICAL ROOMS EXCLUSIVELY DEDICATED TO PANELBOARDS, SIGNAL AND OTHER ELECTRICAL EQUIPMENT. NO PLUMBING, PIPING OR MECHANICAL DUCTS SHALL RUN OVER ELECTRICAL PANEL OR OTHER ELECTRICAL EQUIPMENT PER C.E.C. 110-26(f).
- ALL SWITCHES AND RECEPTACLES SHALL BE PROVIDED WITH 'BROTHER' LABELING SYSTEM TO IDENTIFY THE PANEL AND CIRCUIT NUMBER OF EACH OUTLET. COLOR TO BE 3/8" HIGH BLACK ON TRANSPARENT TAPE.
- ALL CABINETS, DISCONNECT SWITCHES, PULLBOXES, AND TERMINAL BOXES SHALL BE PROVIDED WITH LABELING SYSTEM TO IDENTIFY THE PANEL AND ITS USE. SEE SPECIFICATIONS FOR REQUIREMENTS.
- MAINTAIN "AS-BUILT" RECORDS AT ALL TIMES, SHOWING EXACT LOCATION OF ALL UNDERGROUND AND/OR CONCEALED CONDUITS AND SERVICES INSTALLED UNDER THIS CONTRACT, INCLUDING CIRCUIT IDENTIFICATION WHERE APPLICABLE. PROVIDE OWNER WITH "AS-BUILT" DOCUMENTS AS INDICATED IN THE PROJECT MANUAL.
- DRAWINGS INDICATE THE LOCATION OF DEVICES, FIXTURES AND EQUIPMENT AND THE CIRCUIT NUMBER AND PANEL DESIGNATION WHICH SUPPLIES THEM. THE CONTRACTOR SHALL VERIFY WITH ARCHITECT/VENDORS AND COORDINATE ALL LOCATIONS PRIOR TO INSTALLATION. CONTRACTOR SHALL BE RESPONSIBLE FOR COMPLETELY CONNECTING ALL ELECTRICAL DEVICES TO CIRCUITS INDICATED ON THE DRAWINGS.
- ALL EQUIPMENT GROUNDING SHALL CONFORM TO ARTICLE 250 OF THE NATIONAL ELECTRIC CODE, LATEST EDITION.
- ALL EXTERIOR CONDUIT ABOVE GRADE INCLUDING ALL ROOF MOUNTED CONDUIT, SHALL BE RIGID GALVANIZED STEEL, U.O.N. COAT ALL EXPOSED THREADS WITH GALVANIZING PAINT.
- ALL CONDUIT SHALL BE CONCEALED, UNLESS OTHERWISE NOTED.
- ALL UNDERGROUND CONDUIT RUNS SHALL BE SEALED TO PREVENT GAS/MOISTURE ENTERING THE PIPE PER ARTICLE 230-8, 300.5 AND 300.50E.
- PROVIDE EXPANSION FITTINGS AND/OR CONDUIT FLEX TO CONDUITS PASSING THROUGH STRUCTURAL EXPANSION JOINT SYSTEM. VERIFY/COORDINATE WITH ARCHITECT FOR LOCATION.
- ALL SIGNAL WIRING (CABLING/TELEPHONE/INTERCOM/DATA/FIRE ALARM/CATV/INTRUSION ALARM SYSTEMS) SHALL BE NEATLY TERMINATED WITH TERMINAL BLOCKS AND LABELED WITH WIRE MARKERS AT ITS CABINETS/PANELS.
- ALL RACEWAY PASSING THROUGH EXPANSION JOINT AREA SHALL BE PROVIDED WITH EXPANSION JOINT FITTINGS AND/OR FLEX CONDUIT AS REQUIRED.
- ALL FIXTURES WITH EMERGENCY BATTERY PACK SHALL BE PROVIDED WITH UNSWITCHED HOT.
- ALL EXTERIOR MOUNTED GFI RECEPTACLE OUTLETS TO BE PROVIDED WITH LOCKABLE COVERS, TAYMAC MX3200.
- FOR POWER AND LIGHTING CIRCUITS, CONTRACTOR SHALL PROVIDE SEPARATE NEUTRAL FOR EACH CIRCUIT IN THE RACEWAY OR PROVIDE BREAKER TIES TO MEET NEC CODE 210.4.
- ALL EQUIPMENT/COMPONENTS/DEVICES INSTALLED OUTDOOR SHALL BE U.L. LISTED FOR WET LOCATION.
- THE CONTRACTOR SHALL PAY FOR ALL REQUIRED PERMITS AND INSPECTION FEES.
- THE CONTRACTOR SHALL VERIFY WITH THE ARCHITECTURAL DRAWINGS ALL LOCATIONS AND DIMENSIONS OF DEVICES/EQUIPMENT PRIOR TO ROUGH-IN.
- ALL EXIT SIGNS SHALL COMPLY WITH SECTIONS 1013 OF THE C.B.C.
- ALL DIVISION 23 EQUIPMENT LOW VOLTAGE CONTROL WIRING SHALL BE PROVIDED AND INSTALLED BY DIVISION 23 U.O.N. PROVIDE CONDUIT WHERE REQUIRED BY DIV 23.
- COORDINATE INSTALLATION OF ALL RECESSED LIGHT FIXTURES WITH DIVISION 15 PRIOR TO INSTALLATION OF HVAC DUCTS AND SPRINKLER HEADS. ENSURE AFTER INSTALLATION OF FIXTURES THAT THERE IS NO CONTACT BETWEEN DUCTS AND FIXTURES TO AVOID VIBRATION IN FIXTURES.
- ALL CONDUIT STUB OUTS AND CONDUITS TERMINATING TO A J-BOX, CABINET, AND THE LIKE SHALL BE PROVIDED WITH INSULATED THROAT. BOX OR CABINET COVER SHALL BE LABELED AS TO USE.
- MEP COMPONENT ANCHORAGE NOTES:
ALL MECHANICAL, PLUMBING, AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE DSA APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACED TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2022 CBC, SECTIONS 1616A.1.18 THROUGH 1616A.1.26 AND ASCE 7-10 CHAPTER 13, 26 AND 30.
 - ALL PERMANENT EQUIPMENT AND COMPONENTS.
 - TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.
 - MOVABLE EQUIPMENT WHICH IS STATIONED IN ONE PIECE FOR MORE THAN 8 HOURS AND HEAVIER THAN 400 POUNDS ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.

THE FOLLOWING MECHANICAL AND ELECTRICAL COMPONENTS SHALL BE POSITIVELY ATTACHED TO THE STRUCTURE, BUT THE ATTACHMENT NEED NOT BE DETAILED ON THE PLANS. THESE COMPONENTS SHALL HAVE FLEXIBLE CONNECTIONS PROVIDED BETWEEN THE COMPONENT AND ASSOCIATED DUCTWORK, PIPING AND CONDUIT.

- COMPONENTS WEIGHING LESS THAN 400 POUNDS AND HAVE A CENTER OF MASS LOCATED 4 FEET OR LESS ABOVE THE ADJACENT FLOOR OR ROOF LEVEL THAT DIRECTLY SUPPORT THE COMPONENT.
- COMPONENTS WEIGHING LESS THAN 20 POUNDS OR IN THE CASE OF DISTRIBUTED SYSTEMS, LESS THAN 5 POUNDS PER FOOT, WHICH ARE SUSPENDED FROM A ROOF OR FLOOR OR HUNG FROM A WALL.

FOR THOSE ELEMENTS THAT DO NOT REQUIRE DETAILS ON THE APPROVED DRAWINGS, THE INSTALLATION SHALL BE SUBJECT TO THE APPROVAL OF THE DESIGN PROFESSIONAL IN GENERAL RESPONSIBLE CHARGE OR STRUCTURAL ENGINEER DELEGATED RESPONSIBILITY AND THE DSA DISTRICT STRUCTURAL ENGINEER. THE PROJECT INSPECTOR WILL VERIFY THAT ALL COMPONENTS AND EQUIPMENT HAVE BEEN ANCHORED IN ACCORDANCE WITH ABOVE REQUIREMENTS.

PIPING, DUCTWORK, AND ELECTRICAL DISTRIBUTION SYSTEM BRACING NOTE

PIPING, DUCTWORK AND ELECTRICAL DISTRIBUTION SYSTEMS SHALL BE BRACED TO COMPLY WITH THE FORCES AND DISPLACEMENTS PRESCRIBED IN ASCE 7-16 SECTION 13.3 AS DEFINED IN ASCE 7-16 SECTION 13.6.5.6, 13.6.7, 13.6.8 AND 2022 CBC, SECTIONS 1616A.1.23, 1616A.1.24, 1616A.1.25 AND 1616A.1.26.

THE METHOD OF SHOWING BRACING AND ATTACHMENTS TO THE STRUCTURE FOR THE IDENTIFIED DISTRIBUTION SYSTEM ARE AS NOTED BELOW. WHEN BRACING AND ATTACHMENTS ARE BASED ON A PREAPPROVED INSTALLATION GUIDE (E.G. HCAI OPM FOR 2013 CBC OR LATER), COPIES OF THE BRACING SYSTEM INSTALLATION GUIDE OR MANUAL SHALL BE AVAILABLE ON THE JOBSITE PRIOR TO THE START OF AND DURING THE HANGING AND BRACING OF THE DISTRIBUTION SYSTEMS. THE STRUCTURAL ENGINEER OF RECORD SHALL VERIFY THE ADEQUACY OF THE STRUCTURE TO SUPPORT THE HANGER AND BRACE LOADS.

MECHANICAL PIPING (MP), MECHANICAL DUCTS (MD), PLUMBING PIPING (PP), ELECTRICAL DISTRIBUTION SYSTEMS (E):

MP ☐ MD ☐ PP ☐ E ☐ - OPTION 1: DETAILED ON THE APPROVED DRAWINGS WITH PROJECT SPECIFIC NOTES AND DETAILS.

ELECTRICAL SYMBOL LIST

NOTE: DASHED SYMBOLS ON PLANS DENOTE EXISTING DEVICES

	LIGHT FIXTURE - SEE FIXTURE SCHEDULE	(E)	EXISTING
	EMERGENCY LIGHT FIXTURE WITH BATTERY PACK - SEE FIXTURE SCHEDULE	(N)	NEW
	WALL MOUNTED LIGHT FIXTURE - SEE FIXTURE SCHEDULE	AL	ALUMINUM
	EXISTING EXIT SIGN	ANN	ANNUNCIATOR
	1PST LIGHT SWITCH +48" TO TOP OB BOX U.O.N.	CL	CENTERLINE
	CEILING MOUNT DUAL TECHNOLOGY OCCUPANCY SENSOR, WATTSTOPPER LMDC-100	CR	CLASSROOM
	EXISTING WALL MOUNT SWITCHBANK	CU	COPPER
	WALL MOUNT OCCUPANCY SENSOR, +48" TO TOP OF BOX	FACP	FIRE ALARM CONTROL PANEL
	20A, 125V, 3W GROUNDING TYPE DUPLEX RECEPTACLE, +18" U.O.N.	FATC	FIRE ALARM TERMINAL CABINET
	20A, 125V, 4W DUPLEX RECEPTACLE, CEILING MOUNTED	GFI	GROUND FAULT INTERRUPTER
	20A, 125V, 3W GROUNDING TYPE, FOURPLEX RECEPTACLE, +18" U.O.N.	GFP	GROUND FAULT PROTECTION
	20A, 125V, 3W GROUNDING TYPE DUPLEX RECEPTACLE, MOUNTED HORIZONTALLY	IDF	INTERMEDIATE DISTRIBUTION FRAME
	20A, 125V DUPLEX GFI RECEPTACLE, +18" U.O.N.	IG	ISOLATED GROUND
	20A, 125V DUPLEX GFI RECEPTACLE WITH ONE SWITCHED PLUG	IGB	ISOLATED GROUND BUS
	SPECIAL RECEPTACLE AS REQUIRED BY EQUIPMENT SPECIFIED	MDF	MAIN DISTRIBUTION FRAME
	JUNCTION BOX, CEILING OR WALL MOUNTED - SIZED PER CODE	MT	EMPTY CONDUIT WITH PULL CORD
	DUPLEX DATA OUTLET +18" U.O.N.	PB	PULL BOX
	WIRELESS ACCESS POINT	RPS	REMOTE POWER SUPPLY
	FIRE ALARM CONTROL PANEL (FACP)	SAD	SEE ARCHITECTURAL DRAWINGS
	FIRE ALARM MANUAL PULL STATION, +48" TO TOP OF BOX, U.O.N.	STC	SIGNAL TERMINAL CABINET
	FIRE ALARM SMOKE DETECTOR	TMGB	TELECOMMUNICATIONS MAIN GROUNDING BUS BAR
	FIRE ALARM SPEAKER/STROBE, CANDELA AS NOTED	TTB	TELEPHONE TERMINAL BOARD
	FIRE ALARM STROBE, CANDELA AS NOTED	WP	WEATHERPROOF
	DISCONNECT SWITCH - FUSED AS REQUIRED, WEATHERPROOF FOR OUTDOORS, SIZED PER MANUFACTURER'S REQUIREMENTS	UG	UNDERGROUND
	MOTOR CONNECTION	U.O.N.	UNLESS OTHERWISE NOTED
	THERMAL OVERLOAD SWITCH	VIF	VERIFY IN FIELD
	MANUAL MOTOR STARTING SWITCH, HORSE POWER RATED WITH OVERLOADS	XFMR	TRANSFORMER
	EXISTING CONDUIT		FIXTURE TAG - LETTER DENOTES TYPE, NUMBER INDICATE WATTAGE
	BRANCH CIRCUIT CONDUIT CONCEALED IN WALL OR CEILING		NUMBERED ELECTRICAL NOTE
	BRANCH CIRCUIT CONDUIT CONCEALED UNDER FLOOR OR UNDERGROUND		
	HOMERUN TO PANELBOARD OR OTHER TERMINATION POINT		
	STUB CONDUIT TO ACCESSIBLE SPACE		
	CONDUIT UP		
	CONDUIT DOWN		
	ANY BRANCH CIRCUIT CONDUIT SHALL BE MINIMUM 3/4" - 2#12, 1#12 GREEN GROUND UNLESS OTHERWISE NOTED. FOR A GREATER NUMBER OF #12 WIRES: (1 — 44 — = 3/4" - 3#12, 1#12G) ETC. FOR WIRE SIZES OTHER THAN #12: (1 — 44 — = 3#8, 1#12G) ETC. (GROUND SIZED PER CEC, IN CODE SIZE CONDUIT) ETC.		

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STATE OF CALIFORNIA
Indoor Lighting
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE
NRCC-LTI-E
(Page 1 of 7)
Project Name: Cultural Center Renovation
Project Address: 3000 Campus Hill Dr, Livermore
Report Page:
Date Prepared: 2024-02-27T12:21:03-05:00

A. GENERAL INFORMATION
01 Project Location (city) Livermore 04 Total Conditioned Floor Area (ft²) 3,288
02 Climate Zone 12 05 Total Unconditioned Floor Area (ft²) 0
03 Occupancy Types Within Project (select all that apply): 06 # of Stories (Habitable Above Grade) 1
• Classroom

B. PROJECT SCOPE
This table includes all lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in 140.6 / 170.2(e) or 141.0(b)2 / 180.2(b)4 for alterations.
Scope of Work Conditioned Spaces Unconditioned Spaces
01 02 03 04 05
My Project Consists of (check all that apply): Calculation Method Area (ft²) Calculation Method Area (ft²)
☐ New Lighting System N/A 0 N/A 0
☐ New Lighting System - Parking Garage N/A 0 N/A 0
☒ Altered Lighting System Area Category Method 3288 N/A 0
Total Area of Work (ft²) 3288

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Schema Version: rev 20220101 Report Generated: 2024-02-27 09:21:13

STATE OF CALIFORNIA
Indoor Lighting
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE
NRCC-LTI-E
(Page 4 of 7)
Project Name: Cultural Center Renovation
Report Page:
Date Prepared: 2024-02-27T12:21:03-05:00

H. INDOOR LIGHTING CONTROLS (Not including PAFs)
Area Level Controls
04 05 06 07 08 09 10 11 12
Area Description Complete Building or Area Category Primary Function Area Manual Area Controls 130.1(a) / 160.5(b)4A Multi-Level Controls 130.1(b) / 160.5(b)4B Shut-Off Controls 130.1(c) / 160.5(b)4C Primary/Sky lit Daylighting 130.1(d) / 160.5(b)4D Interlocked Systems 140.6(a)1 / 170.2(e)2A Field Inspector
Conference room Conference, Multipurpose and Meeting Area Readily Accessible Multilevel Switch Occupancy Sensor Included NA: Not daylight zone No ☐ ☐
13
Plan Sheet Showing Daylit Zones:
EL-111

I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS
Each area complying using the Complete Building or Area Category Methods per 140.6(b) are included in this table. Column 06 indicates if additional lighting power allowances per 140.6(c) or adjustments per 140.6(a) are being used.
Conditioned Spaces
01 02 03 04 05 06
Area Description Complete Building or Area Category Primary Function Area Allowed Density (W/ft²) Area (ft²) Allowed Wattage (Watts) Additional Allowance / Adjustment Area Category PAF
Conference room Conference, Multipurpose and Meeting Area 0.75 3,288 2,466 No No
TOTALS: 3,288 2,466 See Tables J, or P for detail

J. ADDITIONAL ALLOWANCE: AREA CATEGORY METHOD QUALIFYING LIGHTING SYSTEM
This section does not apply to this project.

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STATE OF CALIFORNIA
Indoor Lighting
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE
NRCC-LTI-E
(Page 7 of 7)
Project Name: Cultural Center Renovation
Project Address: 3000 Campus Hill Dr, Livermore
Report Page:
Date Prepared: 2024-02-27T12:21:03-05:00

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
I certify that this Certificate of Compliance documentation is accurate and complete.
Documentation Author Name: Dave Morrow
Company: WKM Electrical Consultants Inc
Address: 3397 MT. DIABLO BLVD, SUITE C
City/State/Zip: LAFAYETTE, CA 94549
Phone: 925-385-0649
RESPONSIBLE PERSON'S DECLARATION STATEMENT
I certify the following under penalty of perjury, under the laws of the State of California:
1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer).
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation that is submitted to the building owner at occupancy.
Responsible Designer Name: Jose L. We
Company: WKM
Address: 3397 MT. DIABLO BLVD, SUITE C
City/State/Zip: LAFAYETTE, CA 94549
Signature Date: 02-27-24
Date Signed: 02-27-24
License: E 17369
Phone: 925-385-0649

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STATE OF CALIFORNIA
Indoor Lighting
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE
NRCC-LTI-E
(Page 2 of 7)
Project Name: Cultural Center Renovation
Report Page:
Date Prepared: 2024-02-27T12:21:03-05:00

C. COMPLIANCE RESULTS
If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D, for guidance.
Lighting in conditioned and unconditioned spaces must not be combined for compliance per 140.6(b)1 / 170.2(e)
Allowed Lighting Power per 140.6(b) / 170.2(e) (Watts)
01 02 03 04 05
Complete Building 140.6(c)1 Area Category 140.6(c)2 / 170.2(e)4 Area Category Additional 140.6(c)2G / 170.2(e)4Av (+) Tailored 140.6(c)3 / 170.2(e)4B (+) Total Allowed (Watts)
(See Table I) (See Table I) (See Table J) (See Table K) = 2,466 ≥
Adjusted Lighting Power per 140.6(a) / 170.2(e) (Watts)
06 07 08
PAF Lighting Control Credits 140.6(a)2 / 170.2(e)18 (-) Total Designed (Watts) Total Adjusted (Watts) *includes Adjustments
(See Table F) (See Table F) = 1728
Compliance Results
09
05 must be ≥ 08 140.6 / 170.2(e)
Conditioned 2,466 = 2,466 ≥ COMPLIES
Unconditioned = 1728 = COMPLIES
Controls Compliance (See Table H for Details) COMPLIES
Rated Power Reduction Compliance (See Table Q for Details)

D. EXCEPTIONAL CONDITIONS
This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.

E. ADDITIONAL REMARKS
This table includes remarks made by the permit applicant to the Authority Having Jurisdiction.

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STATE OF CALIFORNIA
Indoor Lighting
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE
NRCC-LTI-E
(Page 5 of 7)
Project Name: Cultural Center Renovation
Report Page:
Date Prepared: 2024-02-27T12:21:03-05:00

K. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE
This section does not apply to this project.

L. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY
This section does not apply to this project.

M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING
This section does not apply to this project.

N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED DECORATIVE /SPECIAL EFFECTS
This section does not apply to this project.

O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE
This section does not apply to this project.

P. POWER ADJUSTMENT: LIGHTING CONTROL CREDIT (POWER ADJUSTMENT FACTOR (PAF))
This section does not apply to this project.

Q. RATED POWER REDUCTION COMPLIANCE FOR ONE-FOR-ONE ALTERATIONS
This section does not apply to this project.

R. 80% LIGHTING POWER FOR ALL ALTERATIONS - CONTROLS EXCEPTIONS
This section does not apply to this project.

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STATE OF CALIFORNIA
Indoor Lighting
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE
NRCC-LTI-E
(Page 3 of 7)
Project Name: Cultural Center Renovation
Report Page:
Date Prepared: 2024-02-27T12:21:03-05:00

F. INDOOR LIGHTING FIXTURE SCHEDULE
This table includes all planned permanent and portable lighting other than dwelling unit/ hotel/ motel room lighting. Multifamily dwelling unit and hotel/motel room lighting is documented in Table I. If using Table I to document lighting in multifamily common use areas providing shared provisions for living, eating, cooking or sanitation, those luminaires are not included here.
Designed Wattage: Conditioned Spaces
01 02 03 04 05 06 07 08 09 10
Name or Item Tag Complete Luminaire Description Modular (Track) Fixture Small Aperture & Color Change Watts per luminaire² How is Wattage determined Total Number of Luminaires Excluded per 140.6(a)3 / 170.2(e)2C Design Watts Field Inspector
A Suspended 58" Dia Fixture No NA 200 Mfr. Spec 5 No 1,000 ☐ ☐
B 6" x 6" Long recessed No NA 57 Mfr. Spec 10 No 570 ☐ ☐
C 6" LED Downlight No NA 27 Mfr. Spec 4 No 108 ☐ ☐
D 6" recessed downlight No NA 10 Mfr. Spec 5 No 50 ☐ ☐
Total Designed Watts: CONDITIONED SPACES 1,728
Footnote: Design Watts for small aperture and color changing luminaires which qualify per 140.6(a)4B / 170.2(e)2D is adjusted to be 75% /80% of their rated wattage. Table F automatically makes this adjustment, the permit applicant should enter full rated wattage in column 05.
Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per 130.0(c) / 160.5(b). Wattage used must be the maximum rated for the luminaire, not the lamp.

G. MODULAR LIGHTING SYSTEMS
This section does not apply to this project.

H. INDOOR LIGHTING CONTROLS (Not including PAFs)
This table includes lighting controls for conditioned and unconditioned spaces.
Building Level Controls
01 02 03
Mandatory Demand Response 110.12(c) Shut-off controls 130.1(c) / 160.5(b)4C Field Inspector
NA < 4,000W subject to multilevel See Area/Space Level Controls ☐ ☐
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STATE OF CALIFORNIA
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CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE
NRCC-LTI-E
(Page 6 of 7)
Project Name: Cultural Center Renovation
Report Page:
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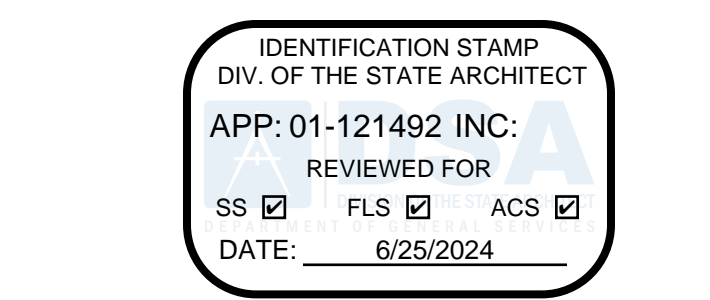
S. DAYLIGHT DESIGN POWER ADJUSTMENT FACTOR (PAF)
This section does not apply to this project.

T. DWELLING UNIT LIGHTING
This section does not apply to this project.

U. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION
Selections have been made based on information provided in this document. If any selections have been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online
Form/Title
NRCC-LTI-E - Must be submitted for all buildings

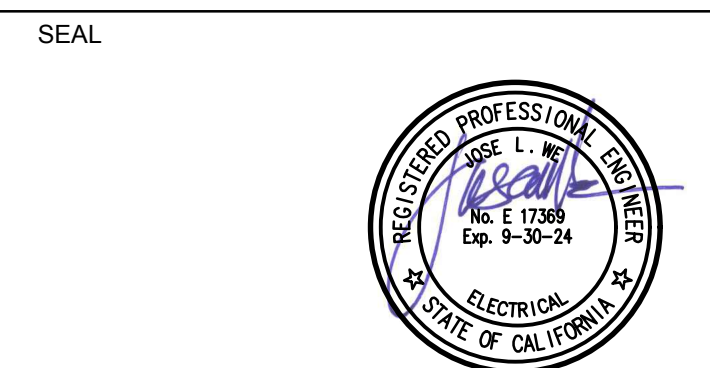
V. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
Selections have been made based on information provided in this document. If any selections have been changed by the permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and any with "A" in the form name must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: <http://www.energy.ca.gov/title24/attcp/providers.html>
Form/Title Systems/Spaces To Be Field Verified
NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls. Conference room
NRCA-LTI-03-A - Must be submitted for automatic daylight controls. Conference room

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Tel: 925.385.0649
23-041



PROJECT
CULTURAL CENTER RENOVATION

3000 CAMPUS HILL DRIVE
LIVERMORE, CA 94451

CLIENT
CHABOT-LAS POSITAS COMMUNITY
COLLEGE DISTRICT
7600 DUBLIN BLVD DUBLIN, CA 94568

ISSUED		
MARK	DATE	DESCRIPTION

MANAGEMENT
LIONAKIS PROJECT NO: 020066.00
CLIENT PROJECT NO:

AGENCY

TITLE
ELECTRICAL
TITLE 24 CALCS
INDOOR
LIGHTING

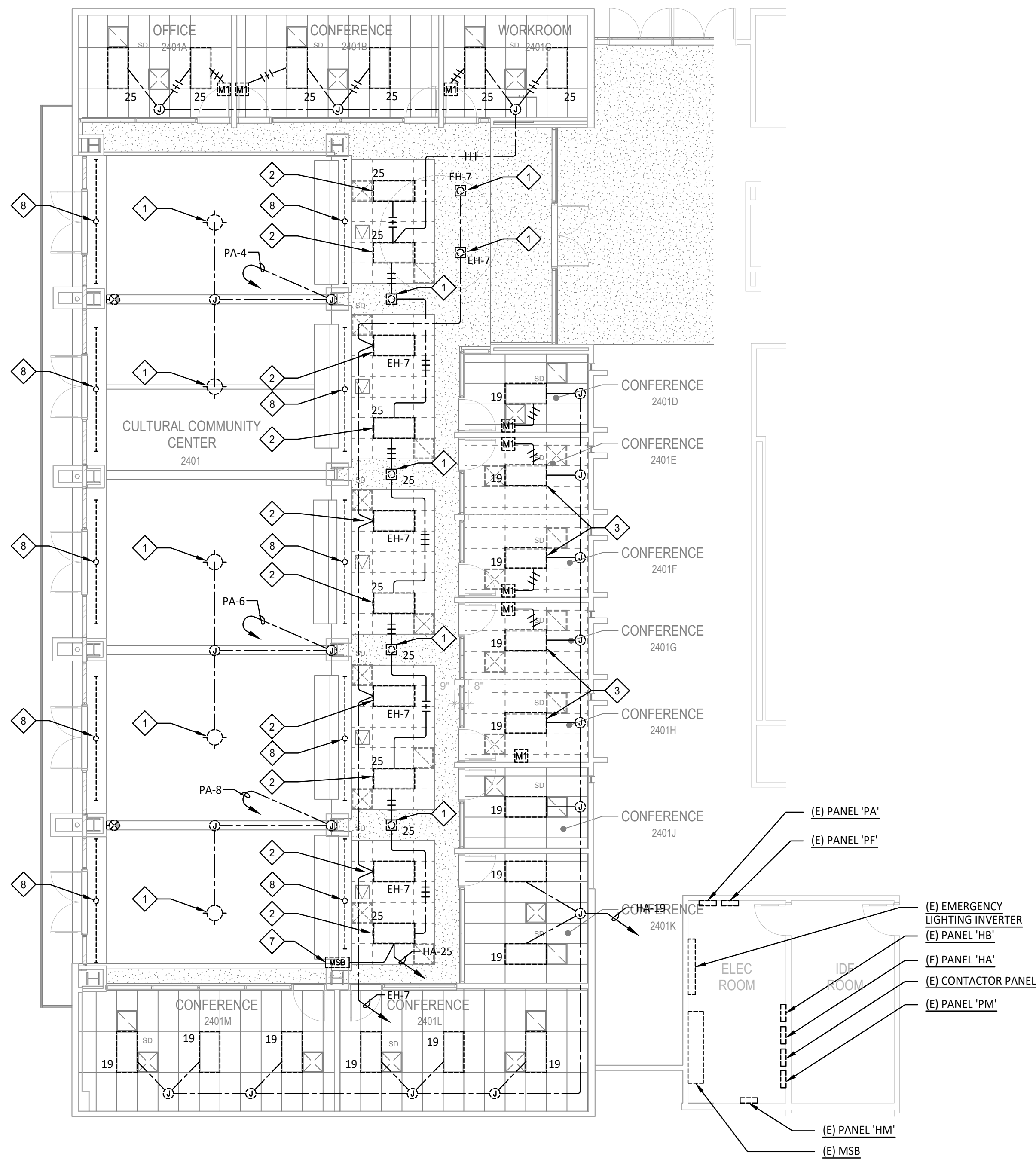
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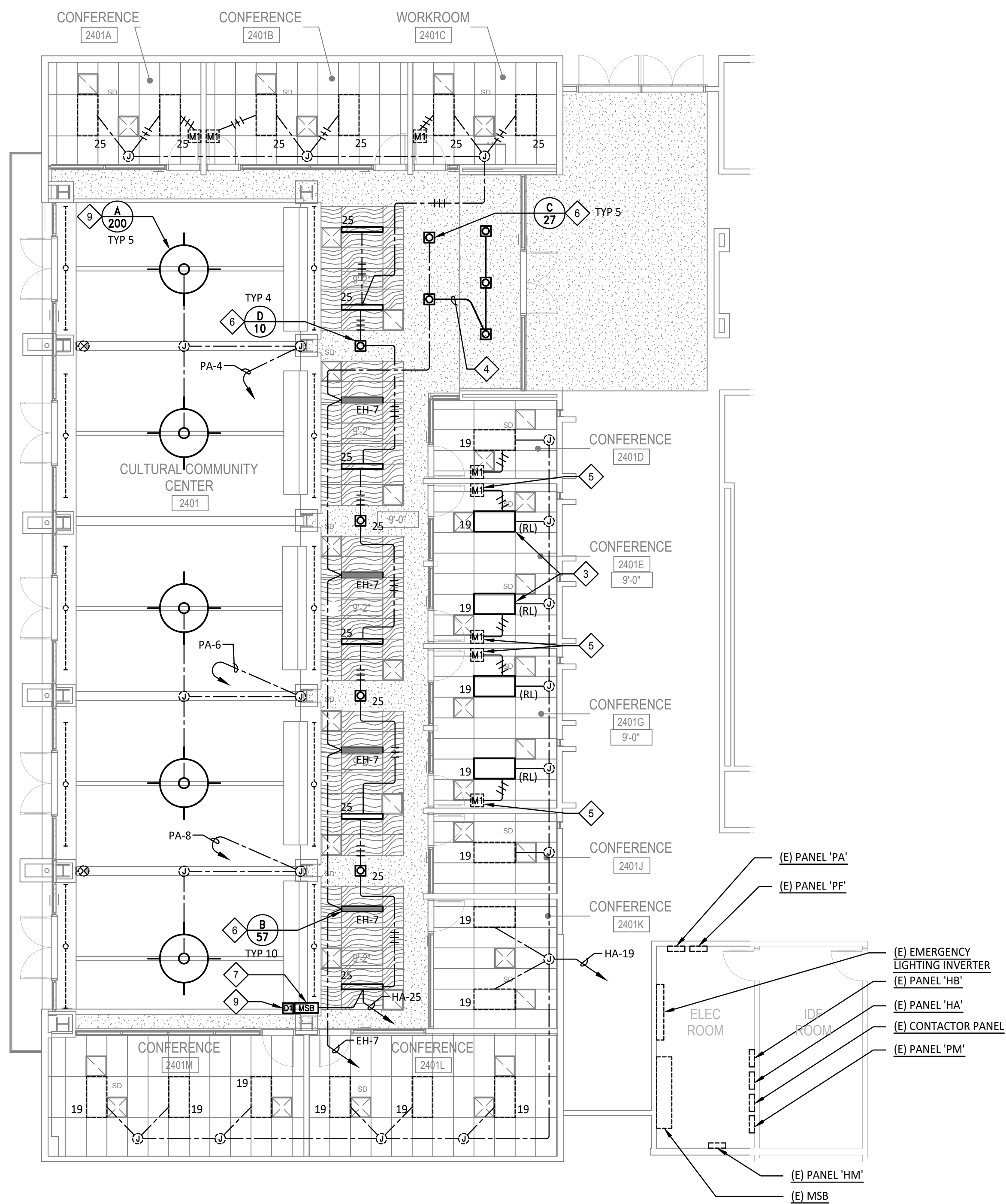
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ELECTRICAL DEMOLITION LIGHTING PLAN

1/8" = 1'-0" 1



ELECTRICAL LIGHTING PLAN

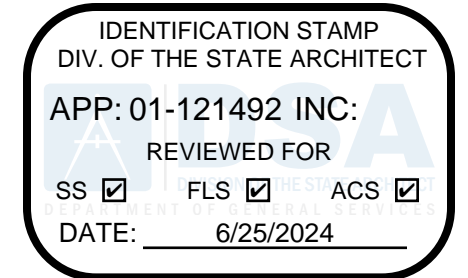
1/8" = 1'-0" 2

GENERAL NOTES

- ALL LIGHT FIXTURES, SWITCHES, CONDUIT AND WIRING ARE TO REMAIN, U.O.N.

SHEET NOTES

- EXISTING LIGHT FIXTURE TO BE REPLACED WITH NEW. RECONNECT TO EXISTING CIRCUIT AND LIGHTING CONTROLS.
- EXISTING LIGHT FIXTURE TO BE DISCONNECTED AND REMOVED.
- EXISTING LIGHT FIXTURE TO BE DISCONNECTED, REMOVED, AND REINSTALLED.
- CONNECT NEW DOWNLIGHTS TO EXISTING CIRCUIT AND CONTROLS WITH NEW CONDUIT AND WIRING.
- REPROGRAM EXISTING WALL SWITCHES TO OPERATE BOTH LIGHT FIXTURES.
- PROVIDE NEW LOW VOLTAGE DIMMING CONTROLS TO NEW FIXTURES AND RECONNECT TO EXISTING CIRCUIT.
- CONNECT NEW FIXTURES TO EXISTING DIMMING CONTROLS.
- EXISTING UPLIGHTING CONNECTED TO EMERGENCY CIRCUITS AND EMS CONTROLS.
- CONNECT NEW PENDANT FIXTURE TO EXISTING CIRCUIT AND EMS CONTROLS. PROVIDE AND INSTALL DIMMING CONTROLS AND WIRING.



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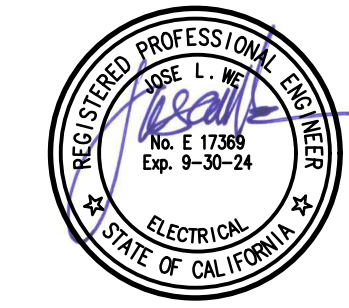
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PROJECT

CULTURAL CENTER RENOVATION

3000 CAMPUS HILL DRIVE
LIVERMORE, CA 94451

CLIENT

CHABOT-LAS POSITAS COMMUNITY
COLLEGE DISTRICT
7600 DUBLIN BLVD DUBLIN, CA 94568

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MARK	DATE	DESCRIPTION
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MANAGEMENT

LIONAKIS PROJECT NO: 020066.00

CLIENT PROJECT NO:

AGENCY

TITLE

ELECTRICAL
LIGHTING PLANS

SHEET

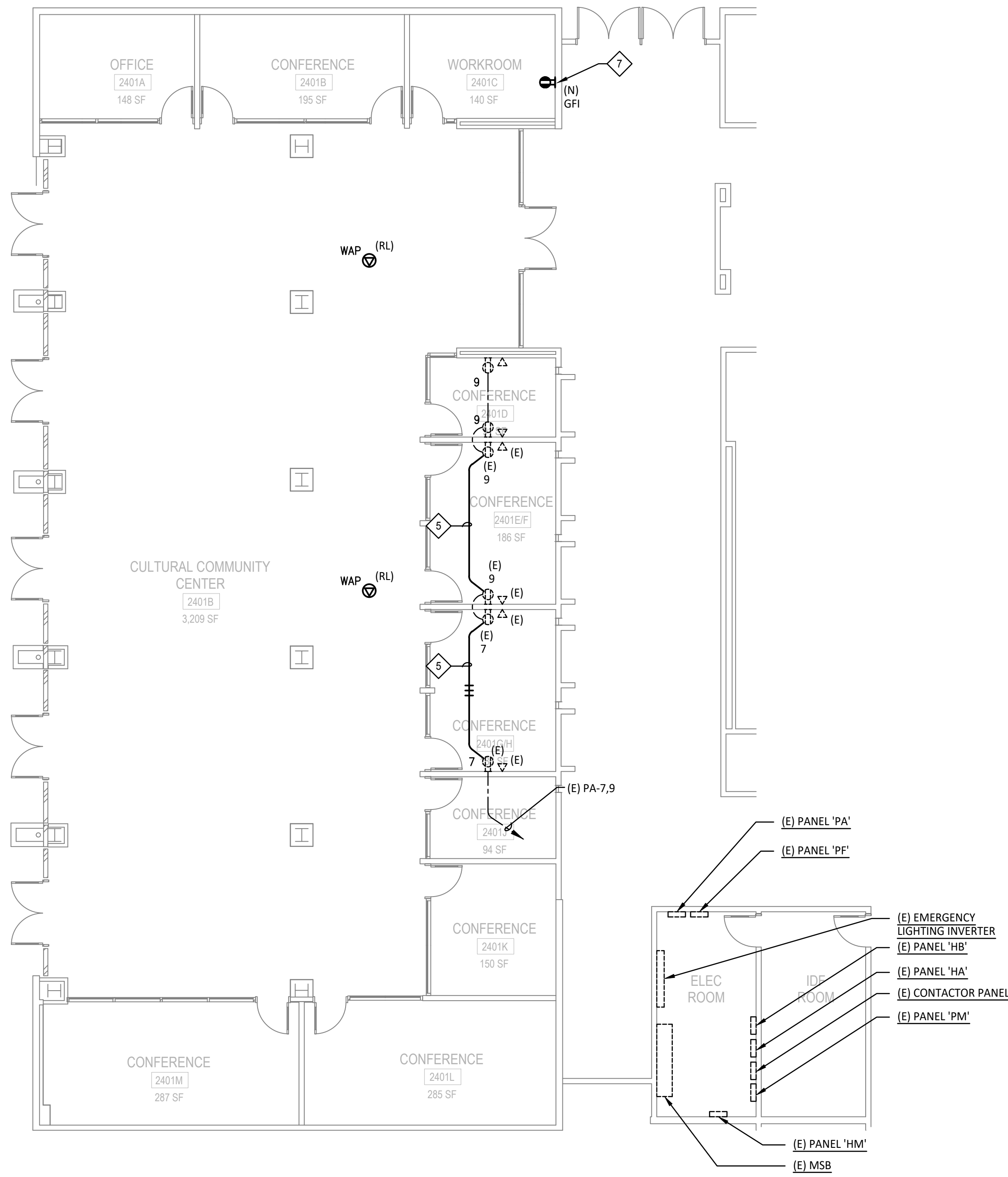
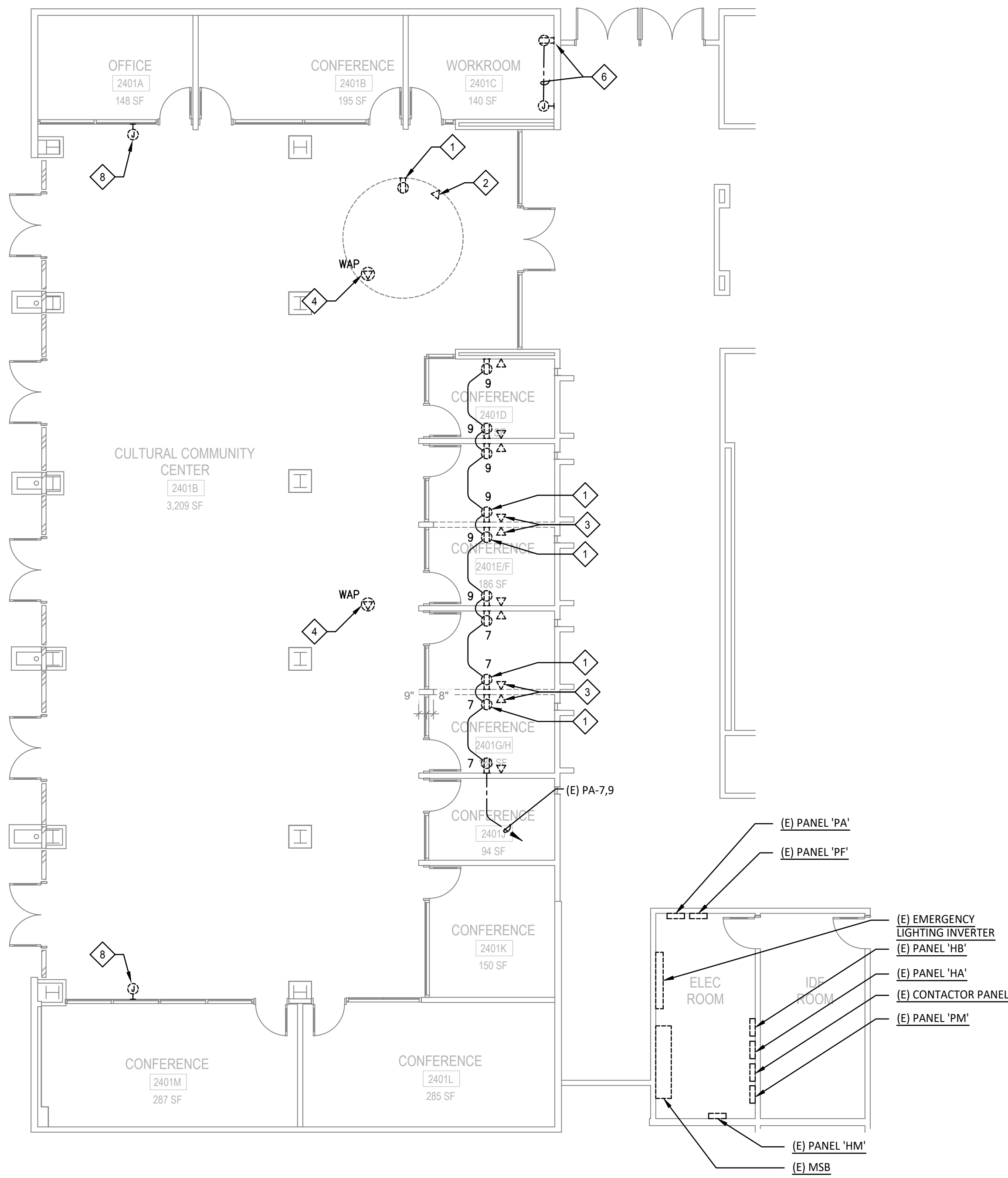
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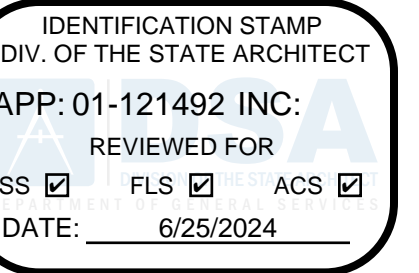


GENERAL NOTES

1. ALL POWER AND DATA IS TO REMAIN, U.O.N.
2. ALL EXISTING TELECOM CABLING AND OUTLETS ARE TO BE PROTECTED FROM DAMAGE DURING CONSTRUCTION. ANY TELECOM INFRASTRUCTURE DAMAGED SHALL BE REPLACED WITH NEW CATEGORY 6A CABLING AT THE CONTRACTOR'S EXPENSE.
3. ALL DATA CABLES IN AREA OF WORK ARE TO BE TESTED BEFORE AND AFTER CONSTRUCTION.

SHEET NOTES

1. EXISTING RECEPTACLE TO BE DISCONNECTED AND REMOVED.
2. DEMOLISH CABLE BACK TO IDF 2407 AND MARK PATCH PANEL JACKS AS "UNUSED".
3. DEMOLISH CABLE BACK TO IDF 2407 AND MARK PATCH PANEL JACKS AS "UNUSED".
4. EXISTING WIRELESS ACCESS POINT OUTLET. PROTECT OUTLET AND CABLING DURING CONSTRUCTION. REINSTALL AFTER CEILING CONSTRUCTION IS COMPLETE. LABEL AND TEST TO IDF 2407 AFTER INSTALLATION.
5. RECONNECT RECEPTACLES WITH NEW CONDUIT AND WIRING.
6. EXISTING SURFACE MOUNT RECEPTACLE AND RACEWAY TO BE DISCONNECTED AND REMOVED.
7. INSTALL NEW RECEPTACLE AT EXISTING JUNCTION BOX AND RECONNECT TO EXISTING CIRCUIT.
8. DISCONNECT AND REMOVE ALL ELECTRICAL AND LOW VOLTAGE WIRING TO PROJECTION SCREEN.



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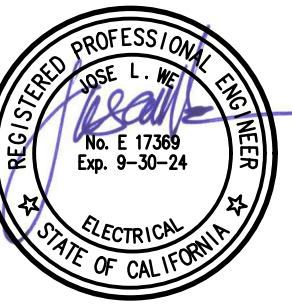
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MARK	DATE	DESCRIPTION

MANAGEMENT
LIONAKIS PROJECT NO: 020066.00
CLIENT PROJECT NO:

AGENCY

TITLE
ELECTRICAL
POWER AND
SIGNAL PLANS

SHEET

EP-111

ELECTRICAL DEMOLITION POWER AND SIGNAL PLAN

1/8" = 1'-0"

1

ELECTRICAL POWER AND SIGNAL PLAN

1/8" = 1'-0"

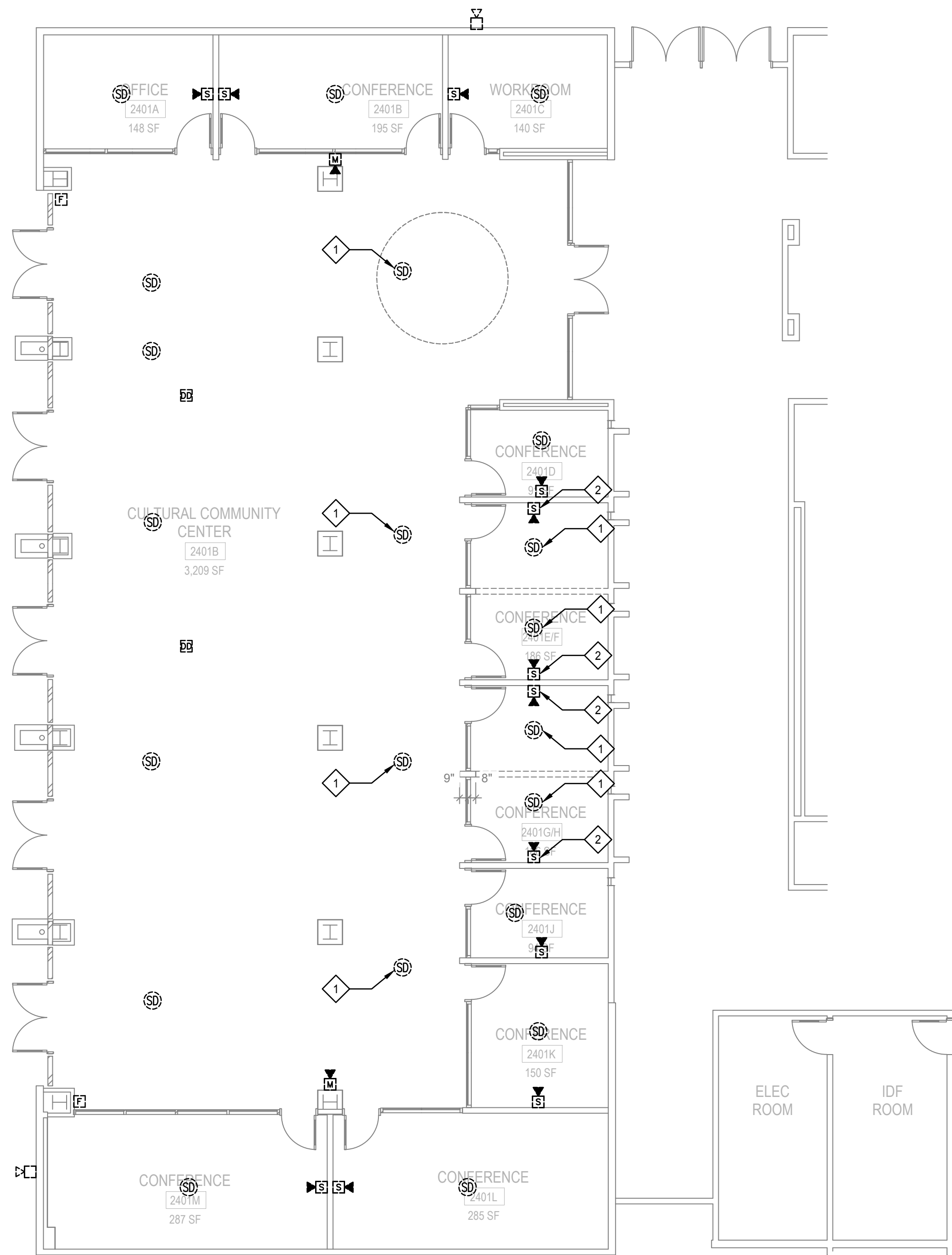
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ELECTRICAL DEMOLITION FIRE ALARM PLAN

1/8" = 1'-0" 1



ELECTRICAL FIRE ALARM PLAN

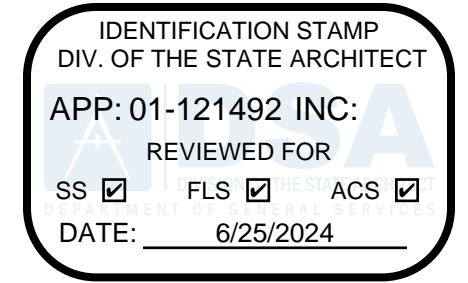
1/8" = 1'-0" 2

GENERAL NOTES

- ALL FIRE ALARM DEVICES AND WIRING ARE TO REMAIN, U.O.N.

SHEET NOTES

- EXISTING SMOKE DETECTOR TO BE DISCONNECTED, THEN REINSTALLED AND RECONNECTED TO ALLOW FOR CEILING WORK.
- EXISTING STROBE TO REMAIN.



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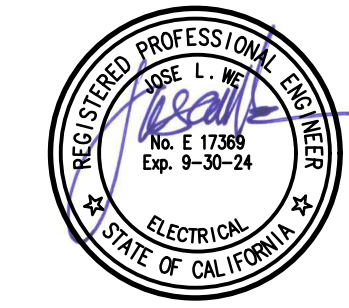
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MARK	DATE	DESCRIPTION
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MANAGEMENT

LIONAKIS PROJECT NO: 020066.00

CLIENT PROJECT NO:

AGENCY

TITLE

ELECTRICAL FIRE
ALARM PLANS

SHEET

EF-111

