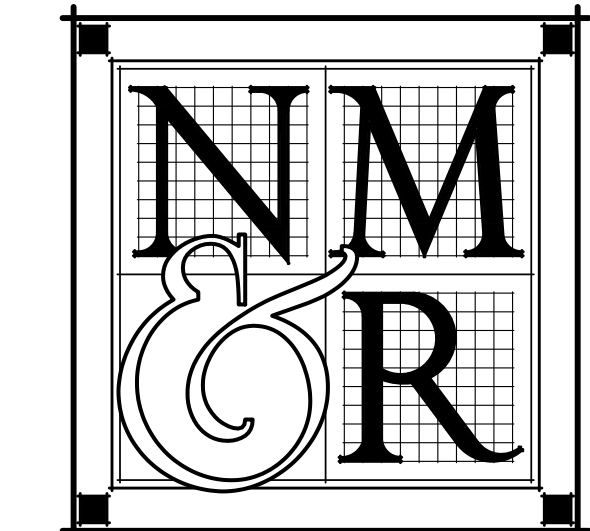
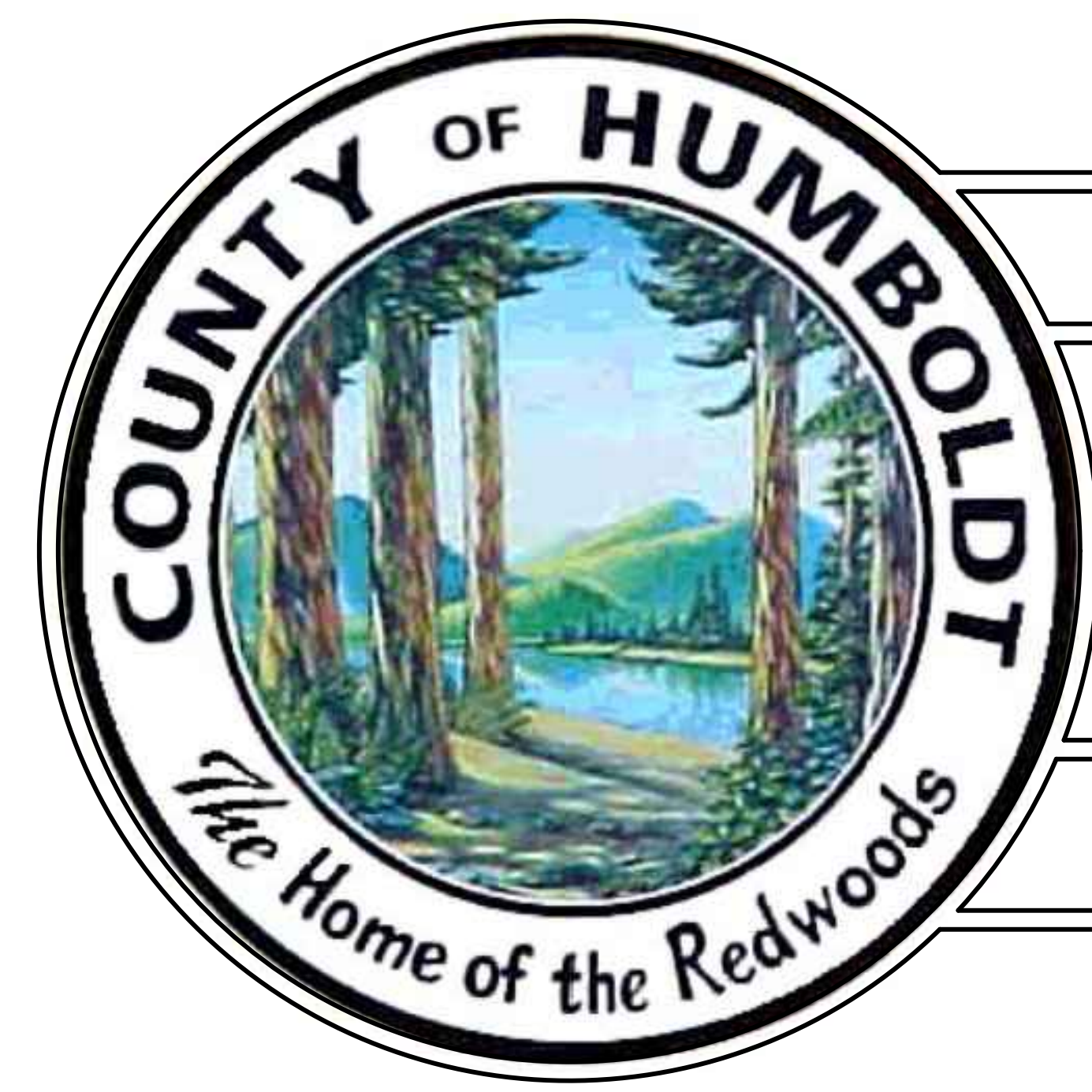


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CONSULTANTS



TENANT IMPROVEMENTS FOR HUMBOLDT COUNTY AUDITOR - CONTROLLER OFFICE

825 5TH STREET - EUREKA, CALIFORNIA

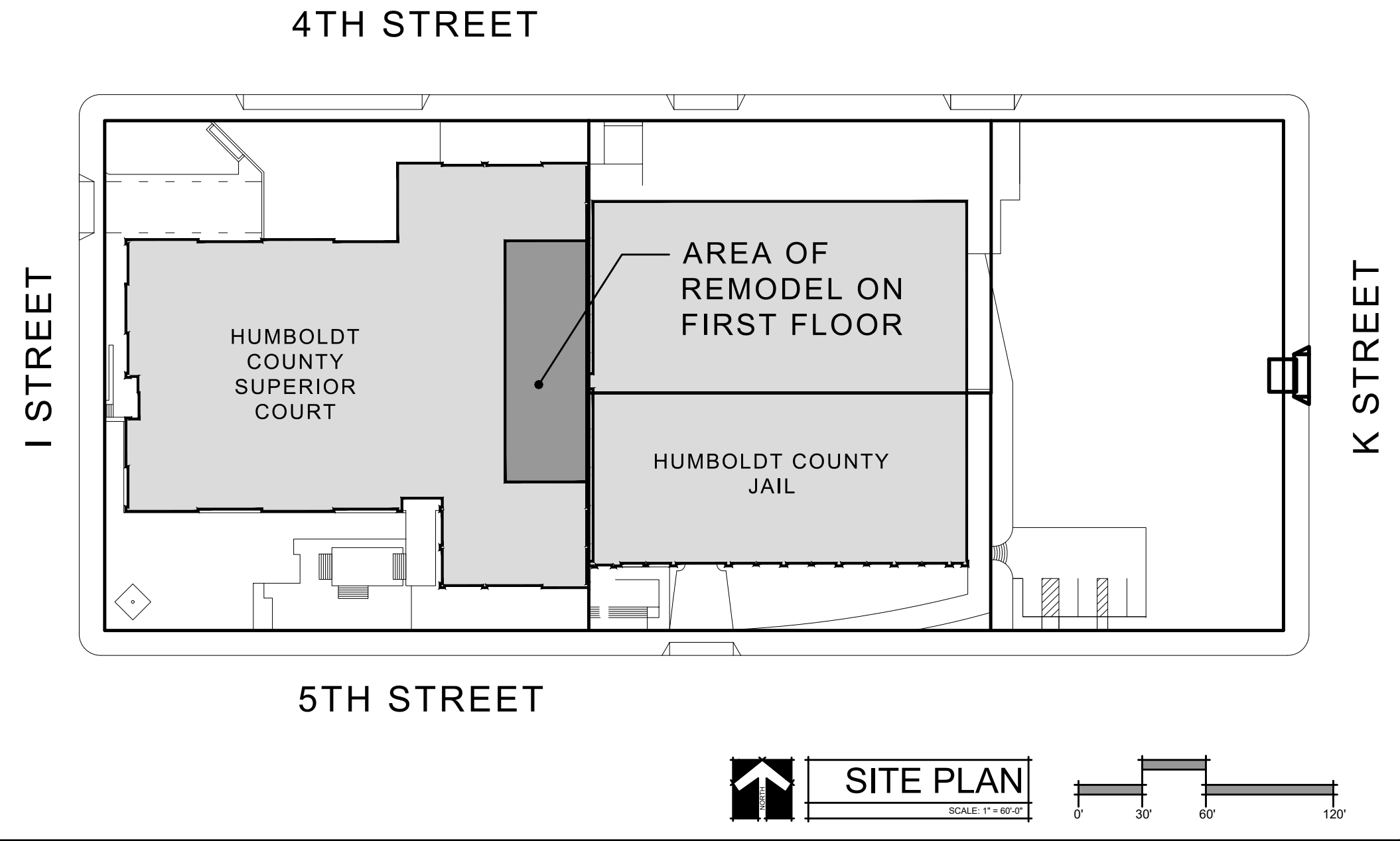
GENERAL NOTES

- ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH ALL APPLICABLE ADOPTED ORDINANCES AND CODES. ANY DISCREPANCIES BETWEEN THESE CODES AND THE CONSTRUCTION DOCUMENTS SHOULD IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE COUNTY. THE CONSTRUCTION DOCUMENTS SHALL NOT BE CONSTRUED AS TO PERMIT WORK THAT DOES COMPLY WITH THESE CODES.
- DIMENSIONS SHALL TAKE PRECEDENCE OVER ITEMS AS GRAPHICALLY DEPICTED IN THESE DRAWINGS. DO NOT SCALE DRAWINGS. DIMENSIONS NOTED AS "CLEAR" (CLR) ARE TAKEN TO THE FACE OF FINISH MATERIALS. VERIFY DIMENSIONS OF PREFABRICATED AND MANUFACTURED ITEMS AND COORDINATE ROUGH OPENINGS ACCORDINGLY.
- ALL CONSTRUCTION SHALL BE IN STRICT CONFORMANCE WITH MANUFACTURER'S LATEST PUBLISHED SPECIFICATIONS AND INSTRUCTIONS. ALL DISCREPANCIES BETWEEN THESE SPECIFICATIONS AND INSTRUCTIONS AND THE CONTRACT DOCUMENTS, SHALL BE BROUGHT TO THE ATTENTION OF THE COUNTY IN WRITING PRIOR TO COMMENCING WORK.
- VERIFY ALL DIMENSIONS, EXISTING UTILITY LOCATIONS, AND EXISTING CONDITIONS AFFECTED BY THE CONTRACT PRIOR TO STARTING CONSTRUCTION. ANY DISCREPANCIES OR INCONSISTENCIES FOUND SHALL BE BROUGHT TO THE ARCHITECTS' AND COUNTY'S ATTENTION BEFORE WORK PROCEEDS.

DEFERRED SUBMITTALS

- FIRE ALARM SYSTEM
- FIRE SPRINKLERS

SITE PLAN



CODES / STANDARDS

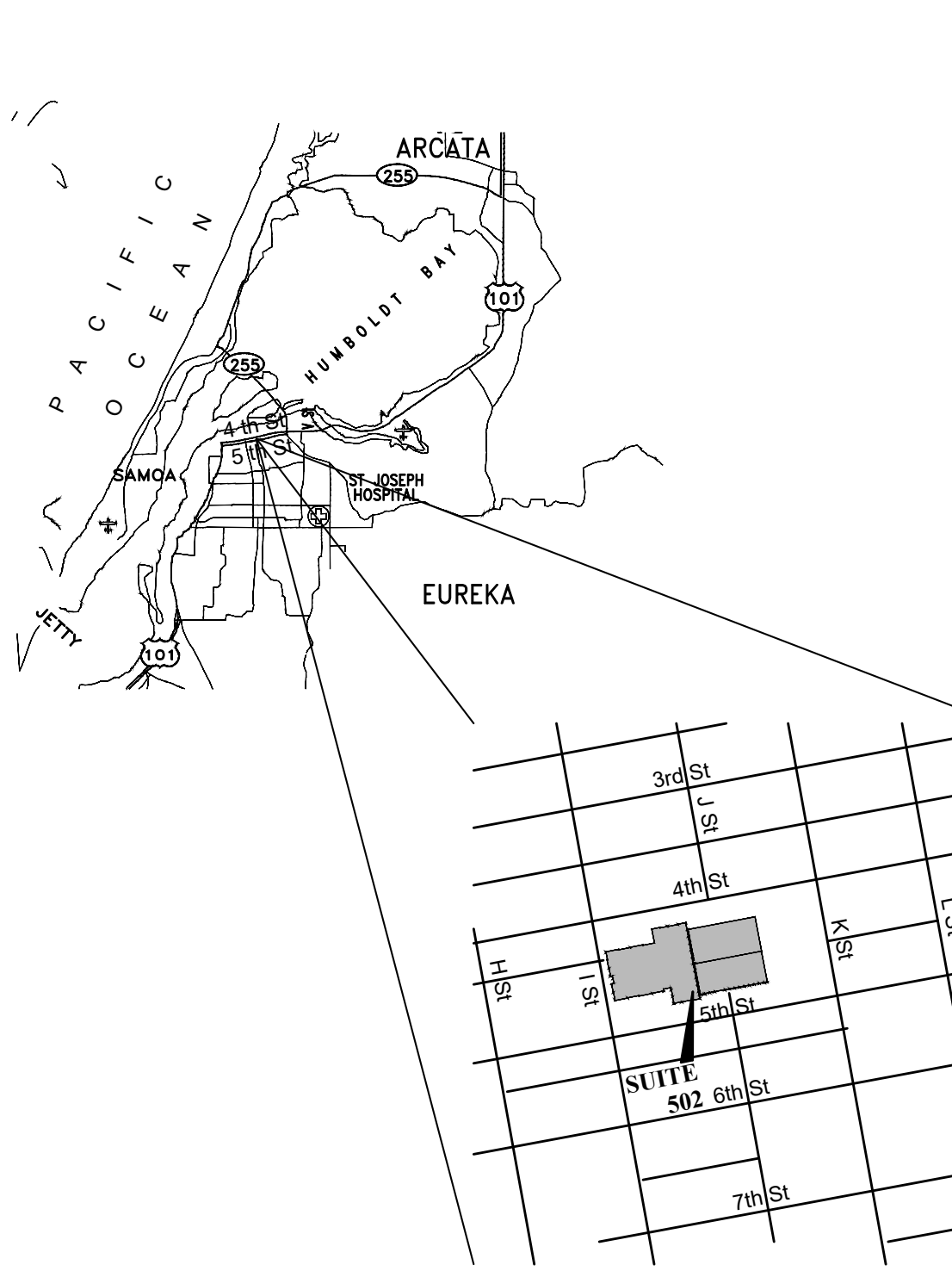
APPLICABLE CODES:
 ALL WORK PERFORMED & PRODUCTS FURNISHED SHALL COMPLY AS APPLICABLE WITH THE LATEST REGULATIONS OF:

- TITLE 19 C.C.R., PUBLIC SAFETY, STATE FIRE MARSHAL REGULATIONS
- 2019 BUILDING STANDARDS ADMINISTRATIVE CODE, PART 1, TITLE 24 C.C.R.
- 2019 CALIFORNIA BUILDING CODE (CBC), PART 2, TITLE 24 C.C.R.
- 2019 CALIFORNIA ELECTRICAL CODE (CEC), PART 3, TITLE 24 C.C.R.
- 2019 CALIFORNIA MECHANICAL CODE (CMC), PART 4, TITLE 24 C.C.R.
- 2019 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24 C.C.R.
- 2019 CALIFORNIA ENERGY CODE, PART 6, TITLE 24 C.C.R.
- 2019 CALIFORNIA FIRE CODE, PART 9, TITLE 24 C.C.R.
- 2019 CALIFORNIA EXISTING BUILDING CODE, PART 10, TITLE 24 C.C.R.
- 2019 CALIFORNIA GREEN BUILDING STANDARDS CODE, PART 11, TITLE 24 C.C.R.
- 2019 CALIFORNIA REFERENCED STANDARDS CODE, PART 12, TITLE 24 C.C.R.

APPLICABLE STANDARDS:
 ALL WORK PERFORMED & PRODUCTS FURNISHED SHALL COMPLY AS APPLICABLE WITH THE LATEST REGULATIONS OF:

- 2019 NFPA 13 AUTOMATIC SPRINKLER SYSTEMS (CALIFORNIA AMENDED)
- 2013 NFPA 14 INSTALLATION OF STANDPIPE AND HOSE SYSTEMS (CALIFORNIA AMENDED)
- 2013 NFPA 20, PUMPS FOR FIRE PROTECTION
- 2013 NFPA 24, FIRE SERVICE MAINS (CALIFORNIA AMENDED)
- 2013 NFPA 72 NATIONAL FIRE ALARM CODE (CALIFORNIA AMENDED)

VICINITY MAP



PROJECT DESCRIPTION

THE HUMBOLDT COUNTY AUDITOR - CONTROLLER OFFICE WILL REMODEL THE APPROXIMATELY 3,680 S.F. OF THE FIRST FLOOR OF THE COUNTY COURTHOUSE BUILT IN 1958. THE ADDRESS OF THE PROJECT IS 825 5TH STREET, EUREKA, CALIFORNIA 95501. WORK WILL CONSIST OF NEW PARTITION WALLS, TRANSACTION WINDOW, DOORS AND NEW CEILING.

FIRE INSPECTION

- FIRE DEPARTMENT TO PERFORM INSPECTION & APPROVAL OF FIRE ALARM AND FIRE SPRINKLERS

ACCESSIBILITY

- SPECIAL INSPECTION BY A 3RD PARTY CASP INSPECTOR TO APPROVE UPGRADES PRIOR TO FINAL INSPECTION

DRAWING INDEX

DWG. #	DESCRIPTION
GENERAL	
G001	COVER SHEET
G001	GENERAL NOTES & MOUNTING HEIGHTS
G100	LIFE SAFETY PLANS
ARCHITECTURAL	
A100	FLOOR PLAN - OVERALL FIRST FLOOR DEMOLITION
A110	DEMOLITION FLOOR PLAN
A150	DEMOLITION REFLECTED CEILING PLAN
A200	FLOOR PLAN - OVERALL FIRST FLOOR
A210	FLOOR PLAN
A250	REFLECTED CEILING PLAN
A500	INTERIOR ELEVATIONS
A700	SCHEDULES
A710	DOOR & WINDOW DETAILS
A760	PARTITION TYPES & PENETRATION ASSEMBLIES
A900	INTERIOR PARTITION FRAMING DETAILS
A930	CEILING DETAILS
A940	CASEWORK DETAILS
A980	MISC. DETAILS
MECHANICAL	
M100	MECHANICAL LEGEND AND SCHEDULES
M200	MECHANICAL FLOOR PLANS
M500	TITLE 24 COMPLIANCE FORMS
ELECTRICAL	
E100	ELECTRICAL LEGENDS AND SCHEDULES
E101	ELECTRICAL PANEL SCHEDULES
E201	ELECTRICAL POWER PLAN
E202	ELECTRICAL LIGHTING PLAN
E300	ELECTRICAL DETAILS
E301	ELECTRICAL DETAILS
E500	TITLE 24 COMPLIANCE FORMS
PLUMBING	
P100	PLUMBING LEGEND AND SCHEDULES
P200	PLUMBING FLOOR PLAN

PROJECT DATA

<p>EXISTING BUILDING AREA:</p> <p>BASEMENT: 53,106 S.F. GROUND FLOOR: 33,062 S.F. FIRST FLOOR: 31,585 S.F. SECOND FLOOR: 32,862 S.F. THIRD FLOOR: 28,721 S.F. FOURTH FLOOR: 14,280 S.F. FIFTH FLOOR: 13,570 S.F.</p> <p>TOTAL: 207,186 S.F.</p> <p>PROJECT AREA: 3,680 S.F.</p> <p>PRIMARY OCCUPANCY: BUSINESS B SECONDARY OCCUPANCIES: A-3; I-3; H-2</p> <p>CONSTRUCTION TYPE: TYPE II, FULLY SPRINKLERED</p> <p>NUMBER OF EXITS: 8</p> <p>ALLOWABLE STORIES: 6 (CBC TABLE 504.4) STORIES: 6 (EXISTING)</p> <p>ALLOWABLE HEIGHT (CBC TABLE 504.3): 85'-0" HEIGHT: 78'-6" (EXISTING)</p>	<p>ALLOWABLE FLOOR AREA (CBC TABLE 506.2): TYPE II-A; SM: 112,500 S.F. AREA INCREASE (CBC TABLE 506.3.3.1): TOTAL BUILDING PERIMETER: 912'-0" BUILDING PERIMETER WITH OPEN SPACE: 742'-0" PERCENTAGE OF BUILDING PERIMETER OPEN: 742/912 = 81% DEPTH OF OPEN SPACE: > 55'-0" AREA INCREASE FACTOR: 1.5 AREA INCREASE = 112,500 X 1.5 = 168,750 TOTAL ALLOWABLE BUILDING AREA W/ AREA INCREASE: 112,500 + 168,750 = 281,250 S.F.</p> <p>FOR THE PURPOSES OF THIS EXERCISE, THESE CALCULATIONS FOR THE EXISTING ***BUILDING AREA ALLOWABLE ARE BASED ON 2022 CBC, NOT THE 1958 UBC WHICH THE EXISTING BUILDING WOULD HAVE BEEN BUILT UNDER</p> <p>TOTAL AREA OF ACTUAL BUILDING < ALLOWABLE AREA 207,186 S.F. < 281,250 S.F. BUILDING AREA OK</p>	<p>MIXED AREA RATIO: THIS BUILDING WAS ORIGINALLY BUILT UNDER A CODE THAT DID NOT HAVE A REQUIREMENT FOR MIXED AREA RATIOS. THIS PROJECT IS NOT CHANGING THE CURRENT OCCUPANCY OF THE AREA BEING REMODELLED. IT IS CURRENTLY A 'B' OCCUPANCY AND IS REMAINING A 'B' OCCUPANCY</p> <p>OCCUPANCY SEPARATIONS: OCCUPANCY SEPARATIONS CAN ONLY BE ASSUMED TO BE PER CODE AT THE TIME THIS EXISTING BUILDING WAS BUILT IN 1958 (ASSUMED UNDER THE 1958 UNIFORM BUILDING CODE). THIS PROJECT IS ONLY ADDRESSING THE SPECIFIC PROJECT AREA THAT IS BEING REMODELLED AND NO EXHAUSTIVE FLOOR BY FLOOR VERIFICATION OF OCCUPANCY SEPARATIONS HAS BEEN COMPLETED AT THIS TIME. THE SPECIFIC AREA OF THE PROJECT IS CURRENTLY A 'B' OCCUPANCY AND IS REMAINING A 'B' OCCUPANCY</p>
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LICENSE STAMPS



PROJECT NAME

HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET
 EUREKA, CALIFORNIA

SHEET TITLE

COVER SHEET

DRAWING STATUS CONSTRUCTION DOCUMENTS

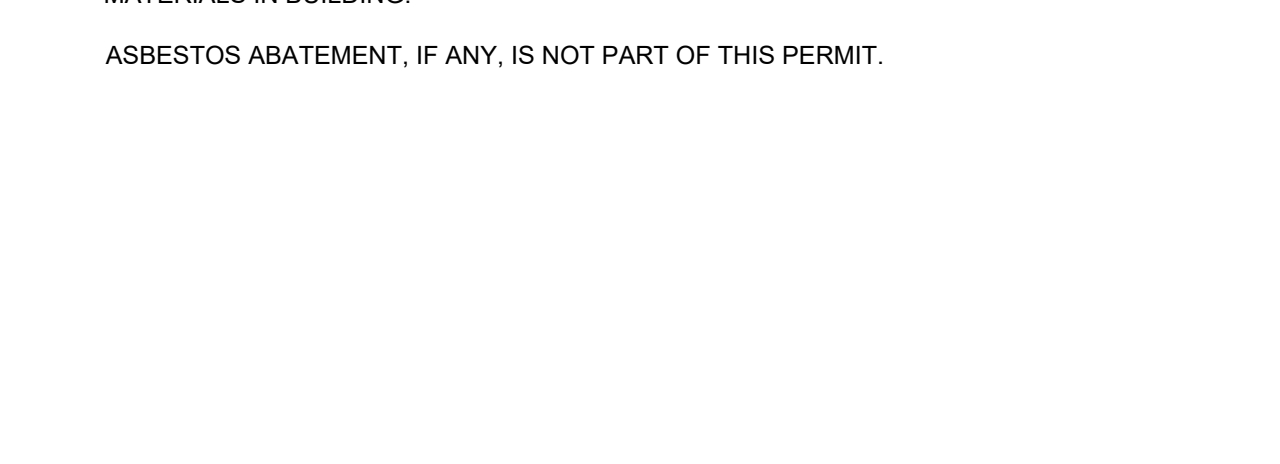
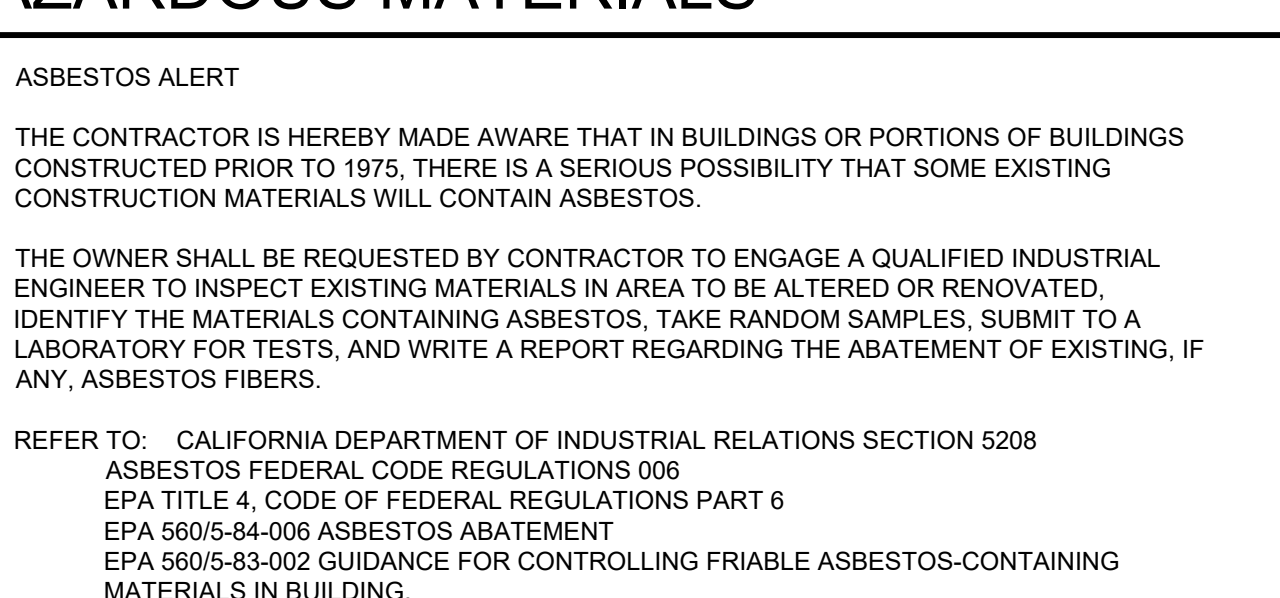
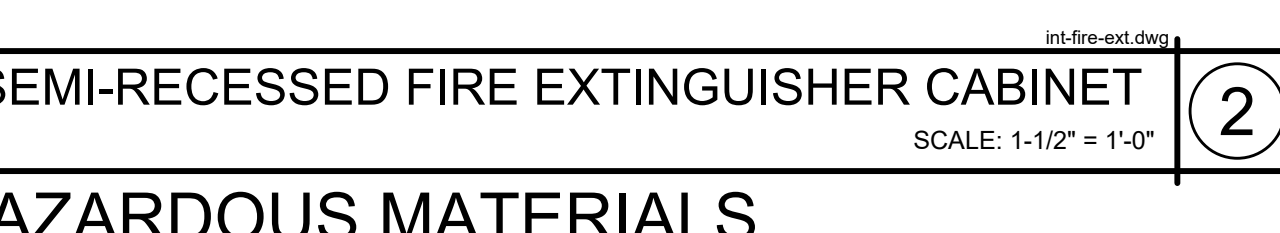
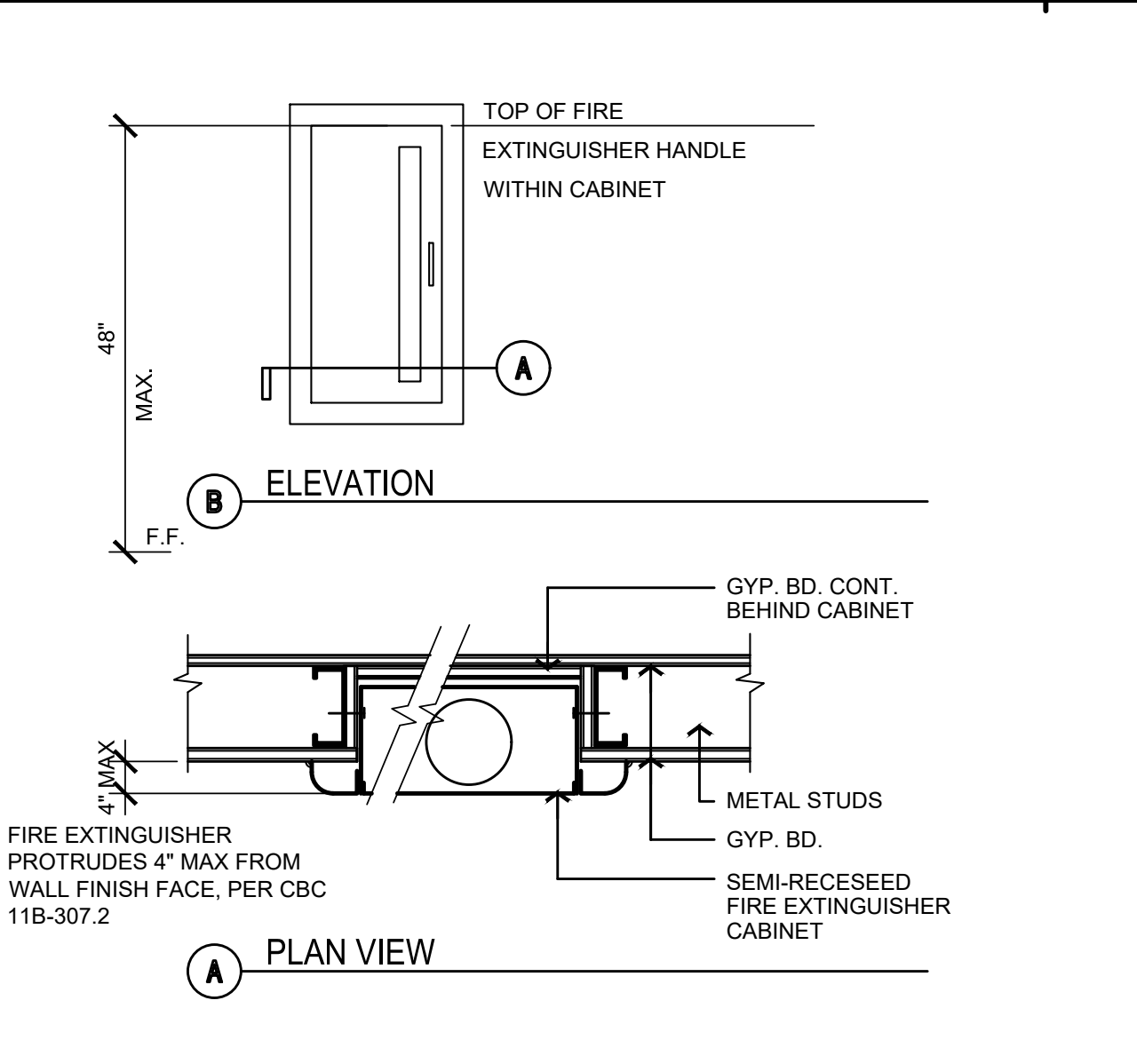
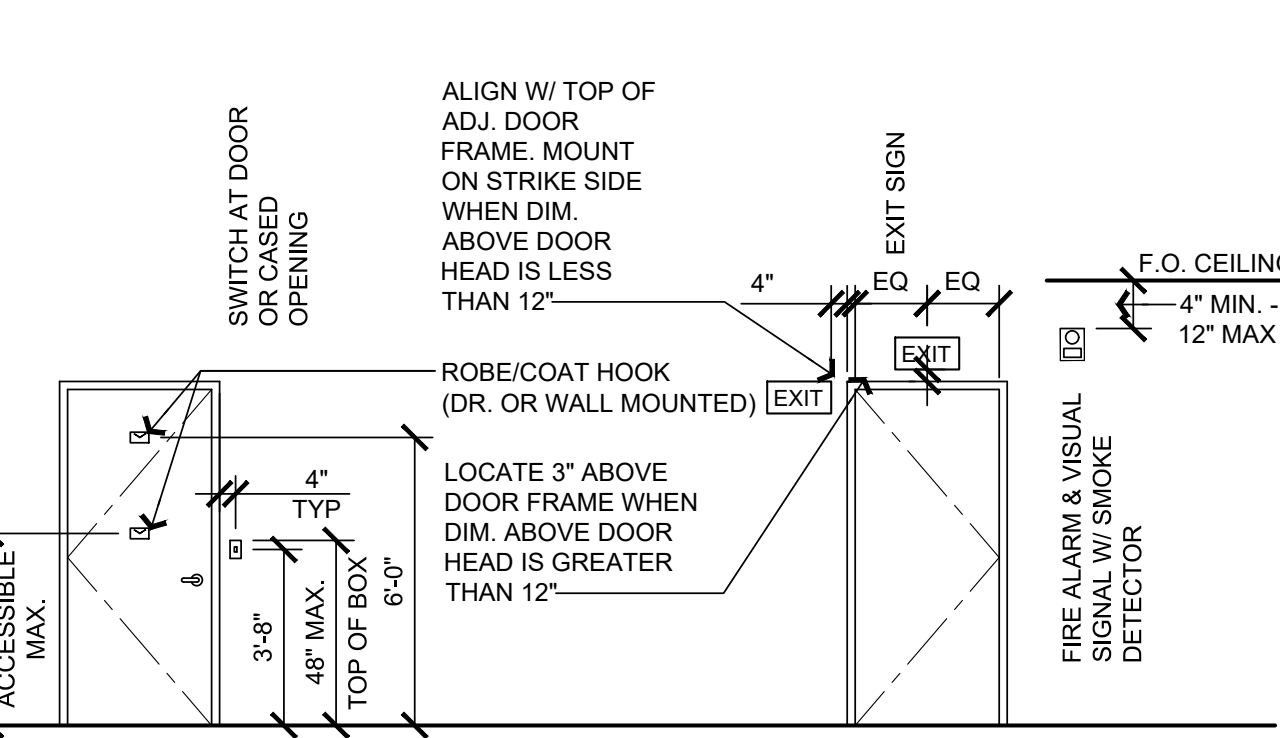
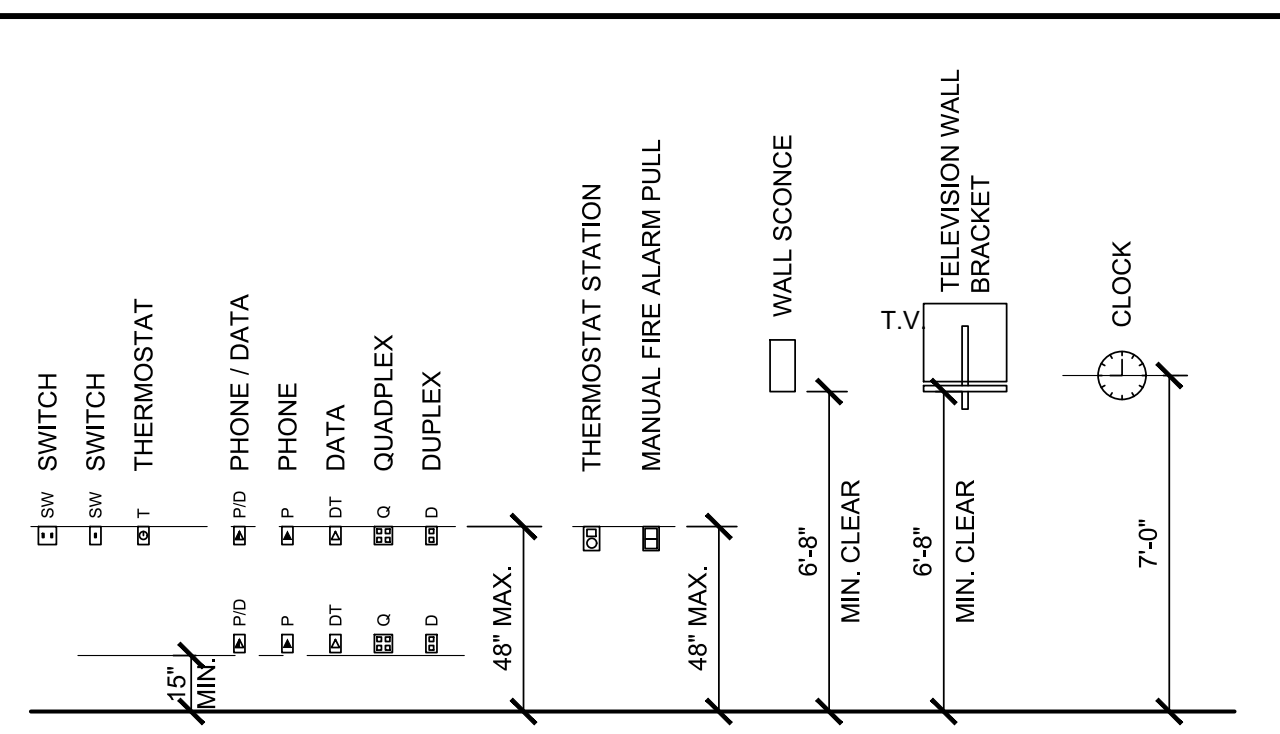
REVISIONS

Sym.	Description	By	Date
A	AGENCY REVIEW		02/2023

Drawn By	KIP
Checked By	DRC
Date Drawn	11/2022
Scale	AS NOTED
Job No.	17-6430.00

SHEET No.

G001



RENOVATION NOTES

- CONTRACTOR SHALL RELOCATE ANY NEW OR EXISTING LIGHT FIXTURES, ELECTRICAL OUTLETS, SWITCHES AND OTHER ITEMS THAT WOULD BE BEHIND NEW DOOR OR DOORS WHEN OPEN.
- NECESSARY WORK SUCH AS CUTTING HOLES, REPAIRING HOLES, ACCESS PANEL INSTALLATION, FINISH REPAIRS, PAINT TOUCH-UP, ETC., CAUSED BY PLUMBING, ELECTRICAL, SIGNAL SYSTEMS, AIR CONDITIONING, AND OTHER TRADES WHEN BRINGING UTILITY SERVICES, ETC., FROM WITHIN THE EXISTING BUILDING, BEYOND THE AREA OF WORK OF THE ALTERATION AREA SHALL BE INCLUDED AS PART OF THE WORK OF THIS CONTRACT.
- DEMOLITION DRAWINGS ARE PROVIDED FOR GENERAL INFORMATION ONLY AND ARE NOT NECESSARILY COMPREHENSIVE NOR COMPLETE. EACH CONTRACTOR SHALL REVIEW THE DRAWINGS TO DEFINE THE SCOPE OF DEMOLITION INVOLVED TO ACCOMPLISH HIS WORK.
- ALL WALL SURFACES IN PROJECT AREA REQUIRING REPAIR SHALL BE FILLED, SPACKLED AND TEXTURED TO MATCH THE EXISTING WALLS. FINISH AS SPECIFIED.
- OWNER BUSINESS AS USUAL
A. CONTRACTOR IS HEREBY MADE AWARE OF THE "BUSINESS AS USUAL" POLICY OF THE FACILITY. OWNER, EMPLOYEES AND VISITORS SHALL HAVE UNOBSTRUCTED INGRESS AND EGRESS.
B. A MINIMUM NOISE AND VIBRATION LEVEL SHALL BE MAINTAINED DURING THE COURSE OF CONSTRUCTION SO AS NOT TO INCONVENIENCE THE HOSPITAL.
C. SHOULD THE CONTRACTOR REQUIRE THE TEMPORARY DISCONTINUANCE OF ANY EXISTING UTILITY TO CONNECT TO THE NEW CONSTRUCTION, HE SHALL PROVIDE THE FACILITY ADMINISTRATOR WITH TWENTY-FOUR HOUR NOTICE AND SHALL NOT PROCEED UNTIL THE FACILITY ADMINISTRATOR APPROVAL IS OBTAINED.
D. TIME EXTENSIONS OR ADDITIONS TO THE CONTRACT SUM WILL NOT BE GRANTED TO THE CONTRACTOR FOR FAILURE TO WORK WITHIN THE FACILITY OPERATIONAL REQUIREMENTS AND TIME FRAME. BEFORE THE WORK IS BEGUN, THE CONTRACTOR SHALL PREPARE A CONSTRUCTION PHASING SCHEDULE. THIS SCHEDULE SHALL BE COORDINATED WITH AND SUBJECT TO THE APPROVAL OF THE OWNER.
E. EXITS SHALL BE FREE FROM OBSTRUCTIONS AT ALL TIMES. ACCESS TO THE PROJECT AREA AND ASSOCIATED WORKING SPACE, MATERIAL AND STORAGE AREAS (INTERIOR AND/OR EXTERIOR), SHALL BE DEFINED BY THE OWNER AND FIELD VERIFIED.
- CONTRACTOR SHALL MAINTAIN CONTINUOUS DUST ABATEMENT PROCEDURES INCLUDING VACUUMING, TRASH REMOVAL, AND MATS AT ALL ENTRIES TO THE CONSTRUCTION AREA. PROVIDE EFFECTIVE DUST CONTROL BY MEANS OF FREQUENT SPRINKLING AND WATERING. EXCESSIVE BLOWING OF DUST OR SAND WILL NOT BE PERMITTED AT ANY TIME. ITEMS SUCH AS CONCRETE MAY BE PUMPED. THE JOB SITE SHALL BE LEFT CLEAN AND ORDERLY AT THE END OF EACH DAY. TEMPORARY CONSTRUCTION BARRIERS CONSTRUCTED FROM 5/8" TYPE "X" GYPSUM BOARD AND METAL STUD FRAMING TO POSITIVELY PREVENT PASSAGE OF DEBRIS AND DUST SHALL BE PROVIDED AND MAINTAINED DURING THE COURSE OF CONSTRUCTION AS REQUIRED TO MAINTAIN OPERATIONS. TEMPORARY CONSTRUCTION BARRIERS ADJOINING ONE-HOUR RATED CONSTRUCTION SHALL INCLUDE 5/8" TYPE "X" GYPSUM BOARD ON BOTH SIDES OF INCOMBUSTIBLE FRAMING TO THE UNDERSTUD OF THE STRUCTURE ABOVE. OPENINGS SHALL BE EQUIPPED WITH A 20 MINUTE FIRE DOOR AND STEEL STUD FRAME ASSEMBLY.
- EXISTING FIRE PROTECTION SYSTEMS SHALL MAINTAINED OPERATIONAL DURING ALTERATIONS AND CONSTRUCTION. CFC CH 33, CFC 901.
- EXISTING FIRE-RESISTIVE ASSEMBLIES AND CONSTRUCTION SHALL BE MAINTAINED. CFC SEC 701.2.
- FIRE RATED SEPARATIONS SHALL BE MAINTAINED DURING CONSTRUCTION AND DEMOLITION, PER CFC CHAPTER 33.
- THE FACILITY MUST MAINTAIN STANDARD OPERATIONS INCLUDING REQUIRED EXITING WHILE WORK IS IN PROGRESS.
- ONLY POWER OR POWDER ACTUATED FASTENERS WITH SILENCERS THAT ARE APPROVED BY OWNER MAY BE USED WITHIN THE HOSPITAL.
- THE USE OF VISQUEEN OR SIMILAR MATERIAL AS A TEMPORARY CONSTRUCTION BARRIER WHERE A FIRE SEPARATION IS REQUIRED SHALL NOT BE PERMITTED. A TEMPORARY BARRIER SHALL MEET THE SAME FIRE RATINGS AS WOULD A PERMANENT PARTITION.
- WHERE A TEMPORARY PARTITION IS PLACED ACROSS A CORRIDOR, OR IN ANY WAY BLOCKS AN EXIT OR CREATES A DEAD END, APPROVED PLANS SHOWING THESE CONDITIONS SHALL BE APPROVED BY ICAI FIRE MARSHAL AND A REPRESENTATIVE OF THE LOCAL FIRE DEPARTMENT.
- A FIRE WATCH SHALL BE REQUIRED DURING CONSTRUCTION IF ANY REQUIRED FIRE RATED SEPARATION IS NOT IN FULL COMPLIANCE WITH THE GOVERNING LOCAL AND STATE REGULATIONS. CFC SECTION 3304.5
- LEGAL EXITS SHALL BE ACCESSIBLE AT ALL TIMES. WHERE AISLES OCCUR LEADING TO EXITS, THEY SHALL HAVE CLEAR WIDTH AS SHOWN ON THE DRAWINGS BUT IN NO CASE LESS THAN 3'-8" MINIMUM CLEARANCE.
- THE CONTRACTOR'S ATTENTION IS CALLED TO THE PRESENCE OF EXISTING BUILDINGS, CONDUIT, PIPING, DUCTWORK, ETC. THE CONTRACTOR SHALL BE HELD RESPONSIBLE FOR THE PROPER AND APPROVED REMOVAL OF ANY AND ALL DAMAGE CAUSED BY HIM OR HIS WORK TO EXISTING BUILDINGS, PIPING, ETC. NEW WORK AND INSTALLATIONS SHALL BE MADE WITHOUT INTERRUPTIONS. INTERRUPTIONS REQUIRED SHALL BE MADE TO MINIMIZE INCONVENIENCE TO THE OWNER SCHEDULED AT TIMES AS APPROVED IN ADVANCE BY THE OWNER AND THE ARCHITECT. SUCH INTERRUPTIONS SHALL BE SCHEDULED AND CAREFULLY COORDINATED WITH OWNERS AND BE PERFORMED AT A TIME CONVENIENT TO OWNER. NEW WORK AND INSTALLATIONS SHALL NOT IMPAIR THE PROPER FUNCTIONING OF THE EXISTING FACILITY AND THE COMPLETED PROJECT SHALL BE A PROPERLY FUNCTIONING ENTITY THROUGHOUT. FURNISH ALL LABOR AND MATERIALS REQUIRED TO RELOCATE, REMOVE, REINSTALL, RECONNECT, REPLACE, ETC. ANY EXISTING UTILITIES TO ACCOMMODATE THE WORK. MATERIALS SHALL BE AS SPECIFIED UNLESS OTHERWISE APPROVED IN WRITING BY THE ARCHITECT.
- ITEMS OF EXISTING WORK INDICATED TO REMAIN UPON COMPLETION OF THE CONTRACT, BUT WHICH REQUIRE REMOVAL TO COMPLETE THE WORK, SHALL BE CAREFULLY REMOVED AND REPLACED UPON COMPLETION. THE REPLACED WORK SHALL MATCH ITS CONDITION AT THE START OF THE WORK UNLESS OTHERWISE REQUIRED BY THE DRAWINGS.

GENERAL NOTES

- ALL WORK AND MATERIALS SHALL BE IN FULL ACCORDANCE WITH ALL APPLICABLE ADOPTED ORDINANCES AND BUILDING AND FIRE PREVENTION CODES. REFER TO SPECIFICATION SECTION 01 42 00 REFERENCES, FOR A LIST OF KNOWN APPLICABLE CODES. ANY DISCREPANCIES BETWEEN THESE CODES AND THE CONSTRUCTION DOCUMENTS SHOULD IMMEDIATELY BE BROUGHT TO THE ATTENTION OF THE ARCHITECT. THE CONSTRUCTION DOCUMENTS SHALL NOT BE CONSTRUED TO PERMIT WORK THAT DOES NOT COMPLY WITH THESE CODES.
- SUBCONTRACTORS SHALL BE RESPONSIBLE FOR COORDINATION OF THEIR WORK WITH THE WORK OF OTHERS. SUBCONTRACTORS SHALL VERIFY THAT ANY WORK RELATED TO THEM, WHICH MUST BE PROVIDED BY OTHERS, HAS BEEN COMPLETED AND IS ADEQUATE PRIOR TO COMMENCING THEIR WORK. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR COORDINATING THE WORK OF SUBCONTRACTORS.
- THE STRUCTURAL, MECHANICAL AND ELECTRICAL DRAWINGS ARE COMPLEMENTARY TO THE ARCHITECTURAL DRAWINGS. IT IS THE RESPONSIBILITY OF THE GENERAL CONTRACTOR TO CHECK WITH THE ARCHITECTURAL DRAWINGS BEFORE THE INSTALLATION OF STRUCTURAL, MECHANICAL AND ELECTRICAL WORK. SHOULD THERE BE A DISCREPANCY BETWEEN THE ARCHITECTURAL DRAWINGS AND THE CONSULTING ENGINEER'S DRAWINGS, IT SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION FOR CLARIFICATION. ANY WORK INSTALLED IN CONFLICT WITH ANY OF THE DRAWINGS SHALL BE CORRECTED BY THE GENERAL CONTRACTOR AT HIS OWN EXPENSE AND AT NO EXPENSE TO THE OWNER OR ARCHITECT.
- IF THE CONTRACTOR HAS QUESTIONS REGARDING SYMBOLS, ABBREVIATIONS, OR MATERIAL INDICATIONS USED IN THE DRAWINGS, OR THEIR EXACT MEANING, THE CONTRACTOR SHALL REQUEST THE ARCHITECT TO ISSUE A CLARIFICATION.
- THESE DRAWINGS AND SPECIFICATIONS ARE DIVIDED INTO SECTIONS FOR CONVENIENCE ONLY. CONTRACTORS, SUBCONTRACTORS AND MATERIAL SUPPLIERS SHALL REFER TO ALL RELEVANT SECTIONS IN BIDDING AND PERFORMING THEIR WORK. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL ASPECTS OF THE WORK REGARDLESS OF WHERE THE INFORMATION OCCURS IN THE DRAWINGS OR SPECIFICATIONS.
- ANY WORK OR MATERIALS OF ONE TRADE DAMAGED BY ANOTHER TRADE BECOMES THE RESPONSIBILITY OF THE OFFENDING TRADE. THE DAMAGED WORK SHALL BE REPAIRED OR REPLACED BY THE ORIGINAL INSTALLER AND THE COSTS BORNE BY THE OFFENDER. SAID REWORK SHALL BE COORDINATED BY THE GENERAL CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. ANY MATERIALS STOLEN FROM THE PREMISES OR DAMAGED EITHER BEFORE OR AFTER INSTALLATION SHALL BE REPLACED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER. THE CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS SUCH AS BARRICADES, GUARDS, ETC., AS REQUIRED TO PREVENT DAMAGE AND THEFT. SPECIAL CARE SHALL BE TAKEN TO PROTECT WORK IN PLACE, MATERIALS AND EQUIPMENT STORED, ETC., FROM THEFT AND VANDALISM.
- CONTRACTOR IS ADVISED THAT THERE MAY BE MATERIALS, OR EQUIPMENT THAT REQUIRE LONG FABRICATION TIME. THE CONTRACTOR IS CAUTIONED TO ORDER THESE WELL IN ADVANCE OF THE REQUIRED DELIVERY DATE.
- ALL DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALE SHOWN ON PLANS, SECTIONS AND DETAILS. DIMENSIONS MISSING FROM THE PLANS, OR NEEDED FOR EXECUTION OF WORK, SHALL BE PROVIDED OR CLARIFIED BY THE ARCHITECT BEFORE THE WORK IS INSTALLED. ERRORS RESULTING IN FAILURE TO COMPLY WITH THE WORK SHALL BE CORRECTED BY, AND AT THE SOLE EXPENSE OF, THE CONTRACTOR. DO NOT SCALE DRAWINGS. DIMENSIONS NOTED AS "CLR" (CLR) ARE TAKEN TO THE FACE OF FINISH MATERIALS. THE CONTRACTOR SHALL VERIFY DIMENSIONS OF PREFABRICATED AND MANUFACTURED ITEMS AND COORDINATE ROUGH OPENINGS ACCORDINGLY.
A. ALL DIMENSIONS ARE TO FACE OF STUD, CENTERLINE OF COLUMNS, FACE OF CONCRETE, FINISH OF EXISTING WALL.
B. FINISH FLOOR DIMENSIONS ARE TO TOP OF CONCRETE OR OTHER HARD SURFACE
C. CEILING HEIGHT DIMENSIONS ARE TO FINISH SURFACES
- DISCREPANCIES BETWEEN PLANS AND SPECIFICATIONS, LARGE AND SMALL DETAILS OR VARIOUS SECTIONS OF THE DRAWINGS, SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE ARCHITECT FOR RESOLUTION.
- WHERE CONSTRUCTION DETAILS ARE NOT SHOWN OR NOTED FOR A PART OF THE WORK, THE DETAILS SHALL BE THE SAME AS FOR OTHER SIMILAR WORK SHOWN ON DRAWINGS. IF SIMILAR WORK IS NOT DETAILED IN DRAWINGS, WORK IS TO FOLLOW INDUSTRY STANDARDS AND MANUFACTURER'S RECOMMENDATIONS AS APPROVED BY ARCHITECT.
- MINOR ITEMS USED IN THE CONSTRUCTION OF THIS PROJECT MAY BE INDICATED ON THE DRAWINGS BUT NOT NECESSARILY IN THE SPECIFICATION. SUCH MINOR ITEMS ARE GENERALLY REFERENCED TO A MANUFACTURER INCLUDING A MANUFACTURER AND MODEL NUMBER, WHERE APPLICABLE.
- ALL CONSTRUCTION SHALL BE IN STRICT CONFORMANCE WITH MANUFACTURER'S LATEST PUBLISHED SPECIFICATIONS AND INSTRUCTIONS. THE CONTRACTOR SHALL SUBMIT INSTALLATION INSTRUCTIONS TO THE ARCHITECT BEFORE START OF WORK. ALL DISCREPANCIES BETWEEN THESE SPECIFICATIONS AND INSTRUCTIONS AND THE CONTRACT DOCUMENTS PREPARED BY THE ARCHITECT AND HIS CONSULTANTS, SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING PRIOR TO COMMENCING WORK.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, EXISTING UTILITY LOCATIONS, AND EXISTING CONDITIONS AFFECTED BY THE CONTRACT PRIOR TO STARTING CONSTRUCTION. TAKE INTO CONSIDERATION AS NECESSARY WORK, ALL OBVIOUS EXISTING CONDITIONS AND INSTALLATIONS ON THE SITE AS THOUGH THEY WERE COMPLETELY SHOWN OR DESCRIBED. ACCEPT THE SITE OF THE WORK AS IT EXISTS, AND CLEAR ANY OBSTRUCTIONS TO THE WORK INDICATED. ANY DISCREPANCIES OR INCONSISTENCIES FULLY SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION BEFORE WORK PROCEEDS, IN THE FORM OF A CONTRACTOR PREPARED "PRE-CONSTRUCTION REPORT" IDENTIFYING ALL KNOWN DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, EXISTING UTILITY LOCATIONS, AND EXISTING CONDITIONS AFFECTED BY THE CONTRACT PRIOR TO STARTING CONSTRUCTION. TAKE INTO CONSIDERATION AS NECESSARY WORK, ALL OBVIOUS EXISTING CONDITIONS AND INSTALLATIONS ON THE SITE AS THOUGH THEY WERE COMPLETELY SHOWN OR DESCRIBED. ACCEPT THE SITE OF THE WORK AS IT EXISTS, AND CLEAR ANY OBSTRUCTIONS TO THE WORK INDICATED. ANY DISCREPANCIES OR INCONSISTENCIES FOUND SHALL BE BROUGHT TO THE ARCHITECT'S ATTENTION BEFORE WORK PROCEEDS, IN THE FORM OF A CONTRACTOR PREPARED "PRE-CONSTRUCTION REPORT" IDENTIFYING ALL KNOWN DISCREPANCIES PRIOR TO THE START OF CONSTRUCTION.
- THE CONTRACTOR SHALL INCLUDE IN HIS BID THE NECESSARY COSTS TO CONSTRUCT THIS PROJECT IN ACCORDANCE WITH THE INTENT OF THE DRAWINGS, SPECIFICATIONS AND ALL APPLICABLE CODES. BY SUBMITTING HIS BID, THE CONTRACTOR ACKNOWLEDGES THAT HE IS THOROUGHLY FAMILIAR WITH THE JOBSITE AND HAS VERIFIED EXISTING SITE CONDITIONS INCLUDING UTILITY LOCATIONS. SHOULD IT BE NECESSARY TO REROUTE UTILITIES DUE TO THE CONDITIONS FOUND ON SITE, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE PROCEEDING.
- THESE DRAWINGS HAVE BEEN PREPARED FROM THE LATEST INFORMATION AVAILABLE, HOWEVER THERE MAY BE MINOR VARIATIONS BETWEEN THIS INFORMATION AND ACTUAL CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO COMMENCING WORK EFFECTED.
- THE CONTRACTOR SHALL COORDINATE ANY AND ALL REQUIREMENTS FOR OFF-SITE IMPROVEMENTS INCLUDING, BUT NOT LIMITED TO: SIDEWALKS, DRIVEWAYS, CURBS, GUTTERS, UTILITIES, ETC. OFF-SITE IMPROVEMENTS SHALL MEET REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.
- THE CONTRACTOR SHALL CONNECT ALL SERVICES TO EXISTING UTILITIES. ALL UTILITIES SHALL BE CONNECTED TO PROVIDE ELECTRICITY, WATER, GAS, ETC. TO ALL EQUIPMENT SHOWN AS PART OF THIS CONTRACT. ALL EQUIPMENT SHALL FUNCTION CORRECTLY UPON COMPLETION OF THE CONTRACT.
- THE CONTRACTOR SHALL PROVIDE TEMPORARY SERVICE CONNECTIONS AS REQUIRED.
- SEE SPECIFICATIONS FOR CONSTRUCTION SEQUENCING REQUIREMENTS, UTILITIES SHUT DOWN REQUIREMENTS, AND CONNECTION DURING CONSTRUCTION.
- ALL DISSIMILAR METALS SHALL BE EFFECTIVELY ISOLATED FROM EACH OTHER TO PREVENT DIELECTRIC OR GALVANIC ACTION.
- GLASS DOORS, ADJACENT PANELS, AND ALL GLAZED OPENINGS WITHIN 18" OF THE FLOOR SHALL BE OF LABELED GLASS APPROVED FOR IMPACT HAZARD (TEMPERED, LAMINATED OR WIRE GLASS).
- CHANGES IN PLANS AND SPECIFICATIONS, OTHER THAN THOSE NECESSARY FOR CORRECTIONS MADE AFTER SUBMISSION FOR AGENCY APPROVAL SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT IN WRITING.
- COORDINATION OF WORK:
A. THE CONTRACTOR SHALL VERIFY AND COORDINATE ALL FOUNDATION PLAN DIMENSIONS WITH THE FLOOR PLANS AND SHALL BE RESPONSIBLE FOR PROPER EXECUTION OF ALL WORK.
B. THE CONTRACTOR SHALL PROVIDE AND COORDINATE THE EXACT DIMENSIONS, SIZES AND POSITIONS OF ALL EQUIPMENT, MOUNTINGS, ATTACHMENTS AND CONDUIT RELATING TO THE WORK.
C. THE CONTRACTOR SHALL PROVIDE AND COORDINATE THE EXACT DIMENSIONS, SIZES AND POSITIONS OF OPENINGS IN SLABS AND WALLS NECESSARY TO THE INSTALLATION OF THE WORK.
D. ALL VALVES, CONTROLS AND TERMINATIONS SHALL BE POSITIONED FOR SAFE, DIRECT AND EASY ACCESS. ALL PIPING AND DUCTWORK SHALL BE INSTALLED FOR CONVENIENT FUTURE ADDITIONS AND MODIFICATIONS.
E. PRIOR TO THE POURING OF CONCRETE, THE CONTRACTOR SHALL VERIFY THAT ALL EMBEDDED ITEMS AND MATERIALS ARE IN PLACE AND SECURELY ANCHORED.

RENOVATION NOTES

- FIRE DEPARTMENT ACCESS ROADS SHALL BE ESTABLISHED AND MAINTAINED. CFC SECTION 3310.
- AN APPROVED WATER SUPPLY FOR FIRE PROTECTION, EITHER TEMPORARY OR PERMANENT, SHALL BE MADE AVAILABLE AS SOON AS COMBUSTIBLE MATERIAL ARRIVES ON SITE. CFC SECTION 3312.
- FIRE EXTINGUISHERS SHALL BE PROVIDED FOR BUILDINGS UNDER CONSTRUCTION AS REQUIRED BY THE FIRE MARSHAL AND THE LOCAL FIRE AUTHORITY. CFC SECTION 3315. CONTRACTOR SHALL MAINTAIN THEM DURING THE COURSE OF CONSTRUCTION. EACH EXTINGUISHER SHALL BE 10LB CAPACITY, CAPABLE OF EXTINGUISHING CLASS A, CLASS B, AND CLASS C FIRES. ALL EXTINGUISHERS SHALL BE U.L. LABELED, AND SHALL BE DRY CHEMICAL TYPE. EXTINGUISHERS SHALL BE LOCATED AT 150' MAXIMUM INTERVALS AS APPROVED BY THE FIRE INSPECTOR.
- IN BUILDINGS REQUIRED TO HAVE STANDPIPES BY CFC SECTION 905.3, NOT LESS THAN ONE STANDPIPE SHALL BE PROVIDED FOR USE DURING CONSTRUCTION. CFC SEC. 3313.
- COMBUSTIBLE DEBRIS SHALL NOT BE ALLOWED TO ACCUMULATE WITHIN THE BUILDING. CFC SEC. 3304.2
- ACCESS TO BUILDINGS FOR THE PURPOSE OF FIRE FIGHTING SHALL BE PROVIDED. CONSTRUCTION MATERIAL SHALL NOT BLOCK ACCESS TO BUILDINGS, HYDRANTS OR FIRE APPLIANCES. CFC SEC. 3310.
- CUTTING AND WELDING OPERATIONS SHALL BE IN ACCORDANCE WITH THE GENERAL SAFETY RULES OF CFC CH. 35.
- WHEN TEMPORARY CONSTRUCTION BARRIERS ARE NECESSARY, TEMPORARY EXITING SHALL BE APPROVED BY THE LOCAL FIRE AUTHORITY. SEE CFC SEC. 3311.
- PLASTIC FILM WHEN USED FOR DUST PROTECTION, SHALL BE FLAME RESISTANT.
- SAFETY PRECAUTIONS INCLUDING FIRE DEPARTMENT ACCESS, WATER SUPPLY, NUMBER AND LOCATION OF HYDRANTS AND FIRE APPLIANCES SHALL BE APPROVED BY THE LOCAL FIRE AUTHORITY. CFC CHAPTER 5.
- PROVIDE PEDESTRIAN PROTECTION AS NECESSARY AND AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.

ARCHITECTURAL SYMBOLS

NOTE: REFER TO INDIVIDUAL SHEETS FOR ADDITIONAL SYMBOLS AND LEGENDS

COLUMN LINE		ELEVATION IDENTIFICATION
INTERIOR ELEVATION		SHEET WHERE ELEVATION IS INDICATED
DETAIL SECTION		DETAIL IDENTIFICATION
ENLARGED PLAN OR ELEVATION		PLAN IDENTIFICATION
KEYNOTE		SHEET WHERE PLAN IS INDICATED
ROOM NAME & NUMBER		KEYNOTE NUMBER W/ LEADER
CEILING HEIGHT		ROOM NAME
EXISTING WALL		ROOM NUMBER
DEMOLITION		CEILING HEIGHT (FLOOR TO FINISH CEILING)
EXISTING DOOR		EXISTING WALL TO REMAIN
NEW WALL / ASSEMBLY TYPE IDENTIFICATION		EXISTING WALL TO BE REMOVED
NEW DOOR		EXISTING DOOR TO REMAIN (SHOW DASHED WHEN REMOVED OR RELOCATED)
NEW WINDOW		NEW WALL
REVISION CLOUD W/ DELTA		ASSEMBLY TYPE
		DOOR SUFFIX FOR MULTIPLE DOORS
		ROOM NUMBER
		NEW DOOR - REFER TO OPENING SCHEDULE (AS OCCURS)
		WINDOW / GLAZING IDENTIFICATION
		NEW WINDOW - REFER TO WINDOW SCHEDULE (AS OCCURS)
		AREA REVISED
		REVISION NUMBER

MECHANICAL NOTES

- CONTRACTORS SHALL VERIFY AND MAINTAIN THE REQUIRED CLEARANCES AROUND INSTALLED EQUIPMENT.
- FIRE SPRINKLER HEAD LOCATION AND LAYOUT TO BE REVIEWED AND ACCEPTED BY THE ARCHITECT PRIOR TO INSTALLATION.
- THE CONTRACTOR SHALL PROVIDE ALL EQUIPMENT PADS AND STEEL BASES AS REQUIRED FOR MECHANICAL AND ELECTRICAL EQUIPMENT.
- THE CONTRACTOR SHALL PROVIDE CONCEALED TYPE ACCESS PANELS (CONCEALED FASTENERS REQUIRED) FOR ELECTRICAL, MECHANICAL AND PLUMBING CONTROLS, VALVES, FIRE DAMPERS AND OTHER REQUIRED DEVICES. AT CEILINGS THESE PANELS SHALL BE 24" X 24" UNLESS OTHERWISE NOTED, FLUSH MOUNTED AND FIT WITHIN THE CEILING PATTERN. ACCESS PANELS SHALL HAVE A FIRE RESISTANCE RATING EQUAL TO OR GREATER THAN THE OPENING PROTECTION RATING OF THE ASSEMBLY IN WHICH IT IS INSTALLED. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF THE ACCESS PANELS FOR ALL REQUIRED ITEMS. THE CONTRACTOR SHALL SUBMIT SHOP DRAWINGS INDICATING THE EXACT LOCATIONS OF ALL ACCESS PANELS. NO INSTALLATIONS OF ACCESS PANELS SHALL BE MADE UNTIL THE ARCHITECT HAS APPROVED THE LOCATIONS.

ELECTRICAL NOTES

- EXIT SIGN AND EMERGENCY EXITING ILLUMINATION SHALL BE PROVIDED AS REQUIRED BY 2019 CBC SECTION 1008
- ANY DISCREPANCIES IN EQUIPMENT QUANTITIES NOTED IN THE EQUIPMENT SCHEDULE AND SHOWN IN EQUIPMENT PLANS ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT.
- FOR GRAPHIC PRESENTATION, EQUIPMENT IS SHOWN DASHED IN THE INTERIOR ELEVATIONS AND PLANS. CONTRACTOR TO COORDINATE WITH EQUIPMENT SCHEDULE REGARDING EQUIPMENT PROCUREMENT AND INSTALLATION RESPONSIBILITIES.
- ALTERED AREAS TO COMPLY WITH PROVISIONS OF DIVISION 1 OF CBC CHAPTER 11B.

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SHEET TITLE
GENERAL NOTES & MOUNTING HEIGHTS

DRAWING STATUS
CONSTRUCTION DOCUMENTS

REVISIONS

Sym.	Description	By	Date

Drawn By	QL
Checked By	DRC
Date Drawn	11/2022
Scale	AS NOTED
Job No.	17-6430.00

SHEET No. **G002**

LEGEND

- EXISTING NON-RATED WALL TO REMAIN
- EXISTING NON RATED WALL TO BE REMOVED
- EXISTING 1-HR WALL TO REMAIN
- EXISTING 1-HR RATED WALL TO BE REMOVED
- EXISTING 2-HR WALL TO REMAIN
- EXISTING 2-HR RATED WALL TO BE REMOVED

GENERAL NOTES

- A. REQUIRED EXITS SHALL BE MAINTAINED WHEN TEMPORARY CONSTRUCTION BARRIERS ARE PROVIDED.
- B. CONTRACTOR SHALL FIELD VERIFY ALL EXISTING CONSTRUCTION RELATED CONDITIONS PRIOR TO STARTING DEMOLITION.
- C. ALL DEMOLITION AND CONSTRUCTION ACTIVITIES SHALL BE COORDINATED WITH THE OWNERS REPRESENTATIVE TO MINIMIZE DISRUPTION OF THE NORMAL DAILY FUNCTIONS OF THE OCCUPIED AREAS.
- D. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO PREVENT DAMAGE TO OWNER OCCUPIED AREAS ADJACENT TO CONSTRUCTION OR OCCUPIED AREAS WHERE VARIOUS SYSTEM CONNECTIONS OR EXTENSIONS ARE REQUIRED AND IS RESPONSIBLE FOR DAMAGES CAUSED.
- E. THE OWNER WILL RETAIN ALL VALUED SALVAGE AS DESIGNATED BY THE OWNERS REPRESENTATIVE. THE OWNERS REPRESENTATIVE WILL DIRECT THE CONTRACTOR AS TO THE LOCATION OF STORAGE AREAS FOR VARIOUS ITEMS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE REMOVAL FROM THE CONSTRUCTION SITE OF ALL CONSTRUCTION DEBRIS, AND/OR ITEMS NOT RETAINED BY THE OWNERS REPRESENTATIVE.
- F. CEILING AND RELATED SUPPORT SYSTEMS TO BE REMOVED SHALL INCLUDE GYP. BD, CEILING TILES, LIGHT FIXTURES, GRILLES, DIFFUSERS, EXIT SIGNS, ELECTRICAL, COMMUNICATIONS, ETC.
- G. WALLS TO BE REMOVED WILL BE FROM FLOOR TO STRUCTURE AND SHALL INCLUDE ALL MECHANICAL, ELECTRICAL EQUIPMENT, ETC. UNLESS OTHERWISE NOTED, PREPARE ALL DISTURBED AREAS FOR CONSTRUCTION.
- H. REMOVE ALL MISCELLANEOUS EQUIPMENT (ATTACHED TO WALLS, FLOOR OR CEILING SUCH AS TVs, TV BRACKETS, TACK BOARDS, SHELVING, CURTAIN TRACKS, ETC.) COORDINATE WITH OWNERS REPRESENTATIVE FOR REMOVAL OR RELOCATION.
- I. EXISTING PLUMBING FIXTURES TO BE REMOVED SUCH AS PIPING, WASTE LINES, ETC. SHALL BE CAPPED AS REQUIRED. SEE MECHANICAL DEMOLITION DRAWINGS OR NOTES FOR FURTHER INFORMATION. WHERE PIPES ARE TO BE REMOVED BELOW FLOOR, FILL OPENING LEFT IN FLOOR ACCORDING TO UL BUILDING MATERIAL DIRECTORY SYSTEMS NO. C-AJ-0012.
- J. REMOVAL OF EXISTING HVAC SHALL INCLUDE DUCT WORK, HANGERS, GRILLES, DIFFUSERS, THERMOSTATS, ETC. AS REQUIRED. SEE MECHANICAL DEMOLITION NOTES FOR FURTHER INFORMATION.
- K. REMOVAL OF EXISTING ELECTRICAL WORK SHALL INCLUDE CONDUIT, BOXES, WIRE CABLE, SUPPORTS, WIRING DEVICES, SAFETY SWITCHES, FIRE ALARM EQUIPMENT, SPEAKERS, TELEPHONE OUTLETS, AND LIGHTING FIXTURES. ALL EQUIPMENT SHALL BE REASSEMBLED AND TURNED OVER TO THE OWNER. SEE ELECTRICAL DEMOLITION NOTES FOR FURTHER INFORMATION.
- L. ANY AND ALL DISCREPANCIES IN THE DRAWINGS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNERS REP.
- M. NOISE DURING DEMOLITION AND CONSTRUCTION SHALL BE KEPT TO A MINIMUM.
- N. ALL EXISTING SERVICES AND UTILITIES SHALL BE MAINTAINED TO ADJACENT DEPARTMENTS AND AREAS IN OPERATION. ANY TEMPORARY INTERRUPTION IN SERVICES SHALL BE COORDINATED IN ADVANCE WITH OWNERS REPRESENTATIVE.
- O. ALL EXISTING ITEMS REMAINING IN PLACE SUCH AS EQUIPMENT, PLUMBING, FIXTURES, ETC. SHALL BE PROTECTED FROM DIRT AND DAMAGE DURING DEMOLITION AND CONSTRUCTION.
- P. ALL AREAS TO REMAIN WHICH ARE DISRUPTED BY ANY DEMOLITION ARE TO BE PATCHED AND PAINTED (OR PREPARED FOR NEW WALL COVERING). ENTIRE WALL SHALL RECEIVE PAINT IN ORDER TO AVOID MISMATCH OF COLOR.
- Q. ALL OPENING AND VOIDS LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING DUCTS, ETC. SHALL BE SEALED TO MAINTAIN PROPER FIRE RATING IN WALL. PREPARE PATCHES TO RECEIVE NEW FINISHES AS REQUIRED.
- R. EXISTING "TOMBSTONE" STYLE FLOOR OUTLETS TO BE REMOVED THROUGHOUT AND TERMINATED BELOW FLOOR LINE. PREPARE ALL SURFACES FOR NEW FLOORING THROUGHOUT. 12 +/- LOCATIONS. QUANTITY AND LOCATIONS TO BE VERIFIED BY CONTRACTOR.

SHEET NOTES

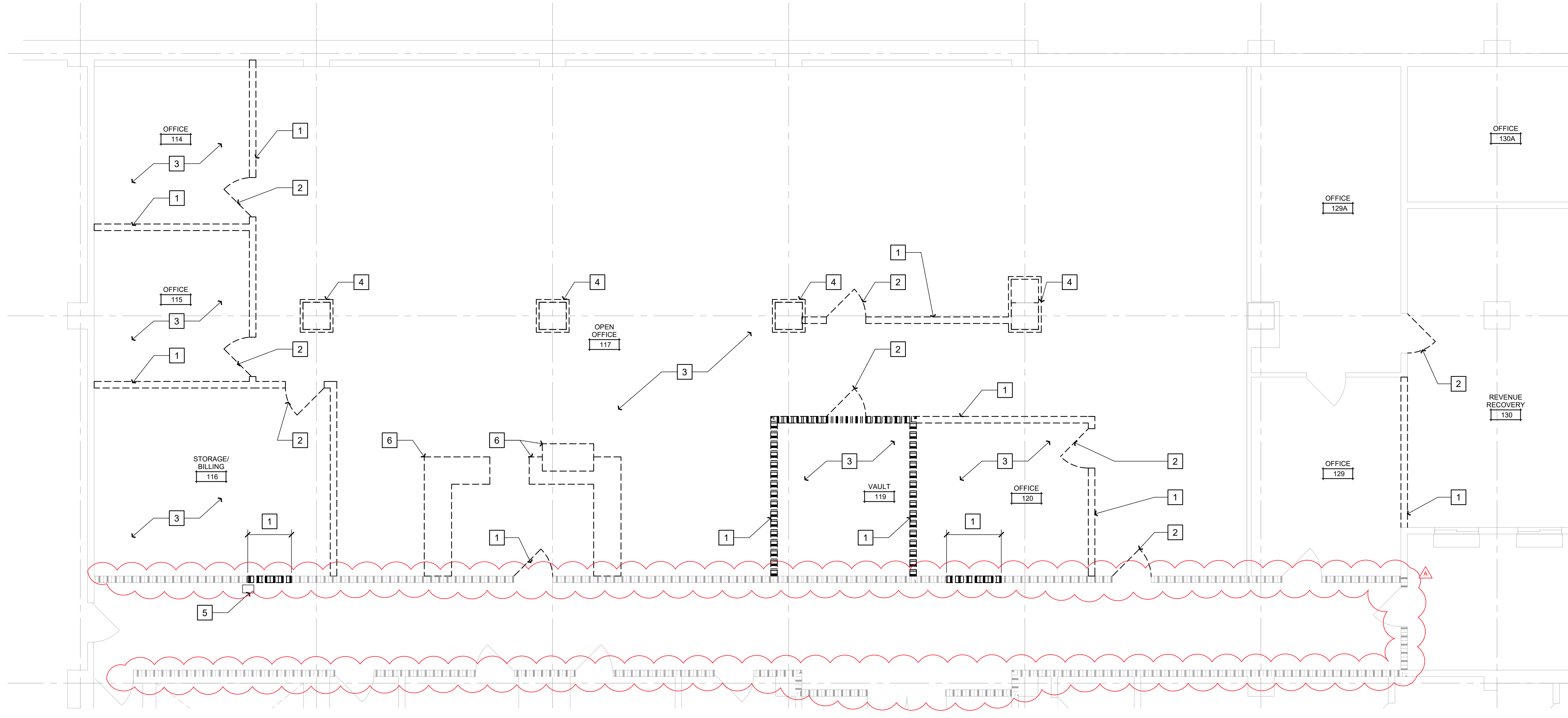
- 1 EXISTING PARTITION TO BE REMOVED
- 2 EXISTING DOOR AND FRAME TO BE REMOVED
- 3 EXISTING FLOORING TO BE REMOVED
- 4 EXISTING CONCRETE COLUMN TO REMAIN. COLUMN FURRING TO BE REMOVED
- 5 EXISTING FIRE ALARM DEVICE. VERIFY LOCATION IN FIELD AND RELOCATE IF IN CONFLICT WITH NEW DOOR LOCATION
- 6 EXISTING CASEWORK TO BE REMOVED.

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AUDITOR-CONTROLLER OFFICE REMODEL

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SHEET TITLE
DEMOLITION FLOOR PLAN

DRAWING STATUS
CONSTRUCTION DOCUMENTS

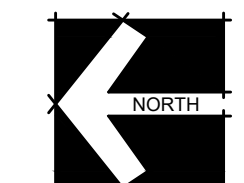
REVISIONS

Sym.	Description	By	Date
A	AGENCY REVIEW		02/2023

Drawn By	QL
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A110



DEMOLITION FLOOR PLAN

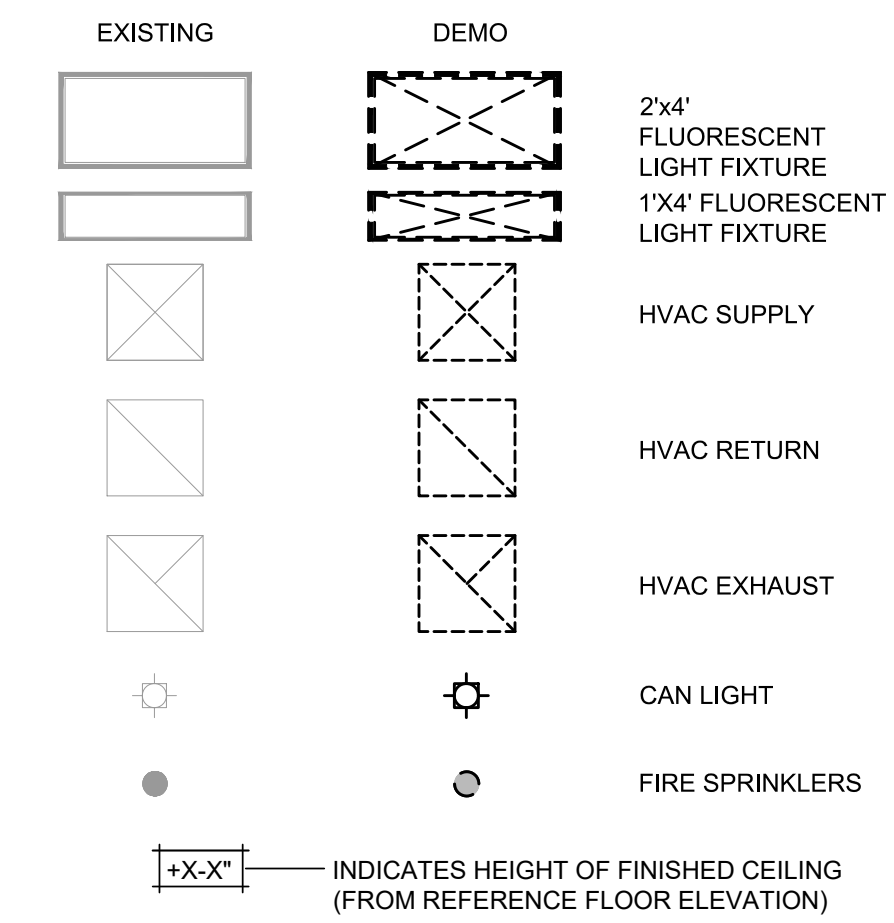
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 Plot Date: February 28, 2023 - 11:13 am
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DEMO RCP LEGEND

NOTE:
 THE SYMBOLS INDICATED BELOW CORRESPOND TO WORK SHOWN ON THE MECHANICAL AND ELECTRICAL DRAWINGS. REFER TO THESE DRAWINGS FOR SPECIFIC INFORMATION, TYPES, SIZES, AND QUANTITIES. NOT ALL ITEMS ARE SHOWN ON THESE REFLECTED CEILING PLANS, AND, TO THE EXTENT THAT ITEMS ARE SHOWN, THE PURPOSE IS TO INDICATE THEIR LAYOUTS AND LOCATIONS RELATIVE TO CEILING, WALL, AND ROOM LAYOUTS.

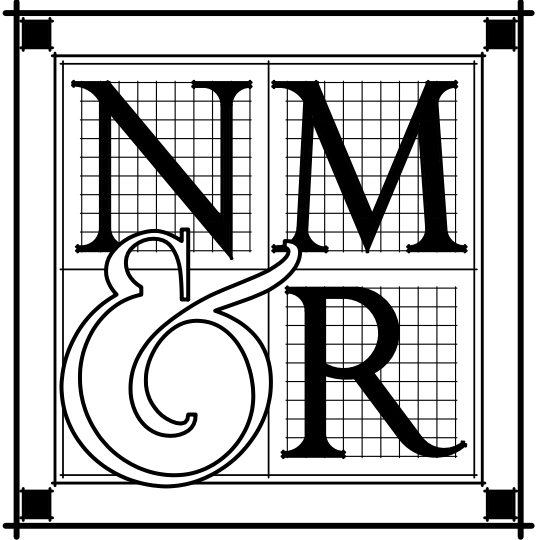


SHEET NOTES

- 1 EXISTING CEILING TO BE REMOVED
- 2 EXISTING LIGHT FIXTURE TO BE REMOVED
- 3 EXISTING MECHANICAL DIFFUSER TO BE REMOVED
- 4 EXISTING FIRE SPRINKLERS TO BE ADJUSTED - DEFERRED APPROVAL

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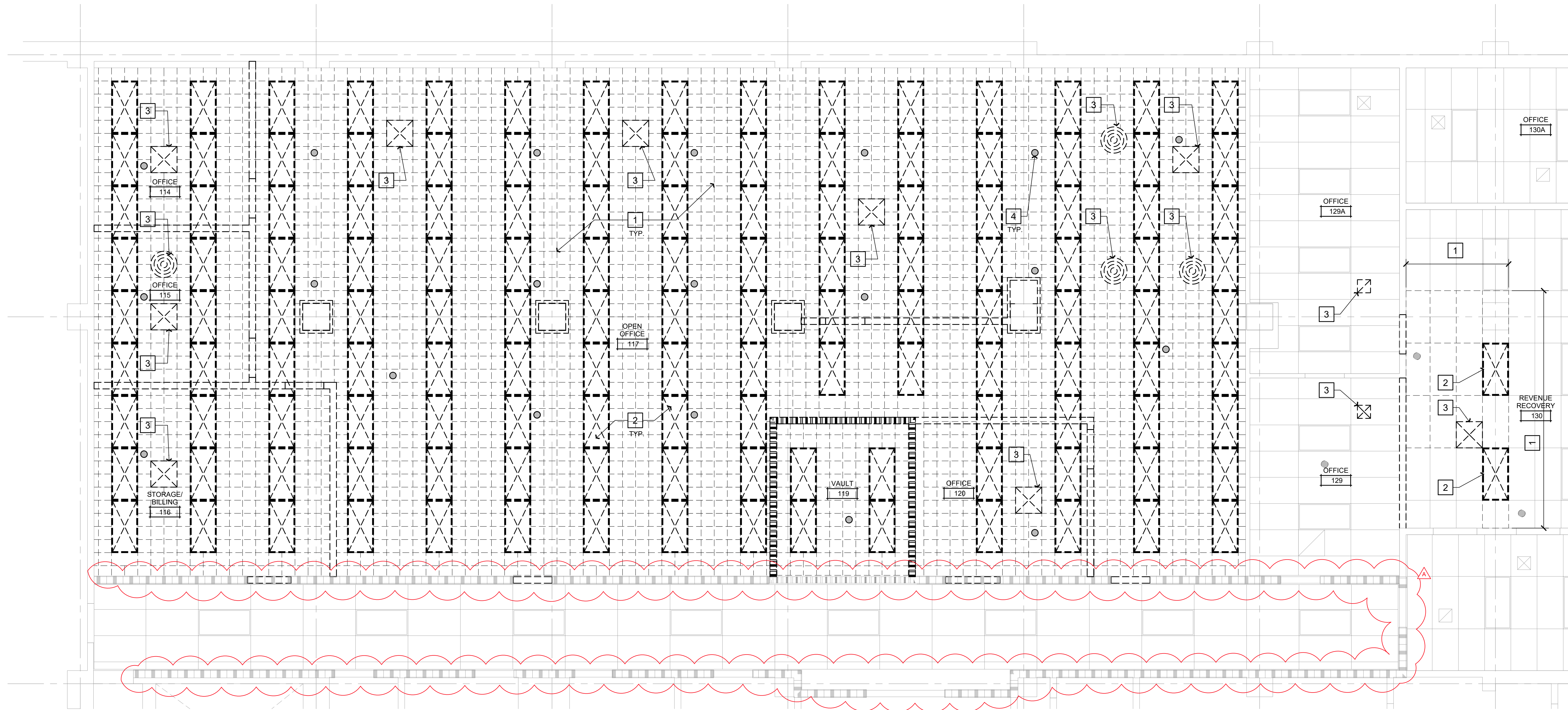


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825 5TH STREET
EUREKA, CALIFORNIA

SHEET TITLE
**DEMO
REFLECTED
CEILING PLAN**

DRAWING STATUS
**CONSTRUCTION
DOCUMENTS**

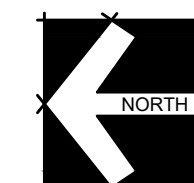
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A150

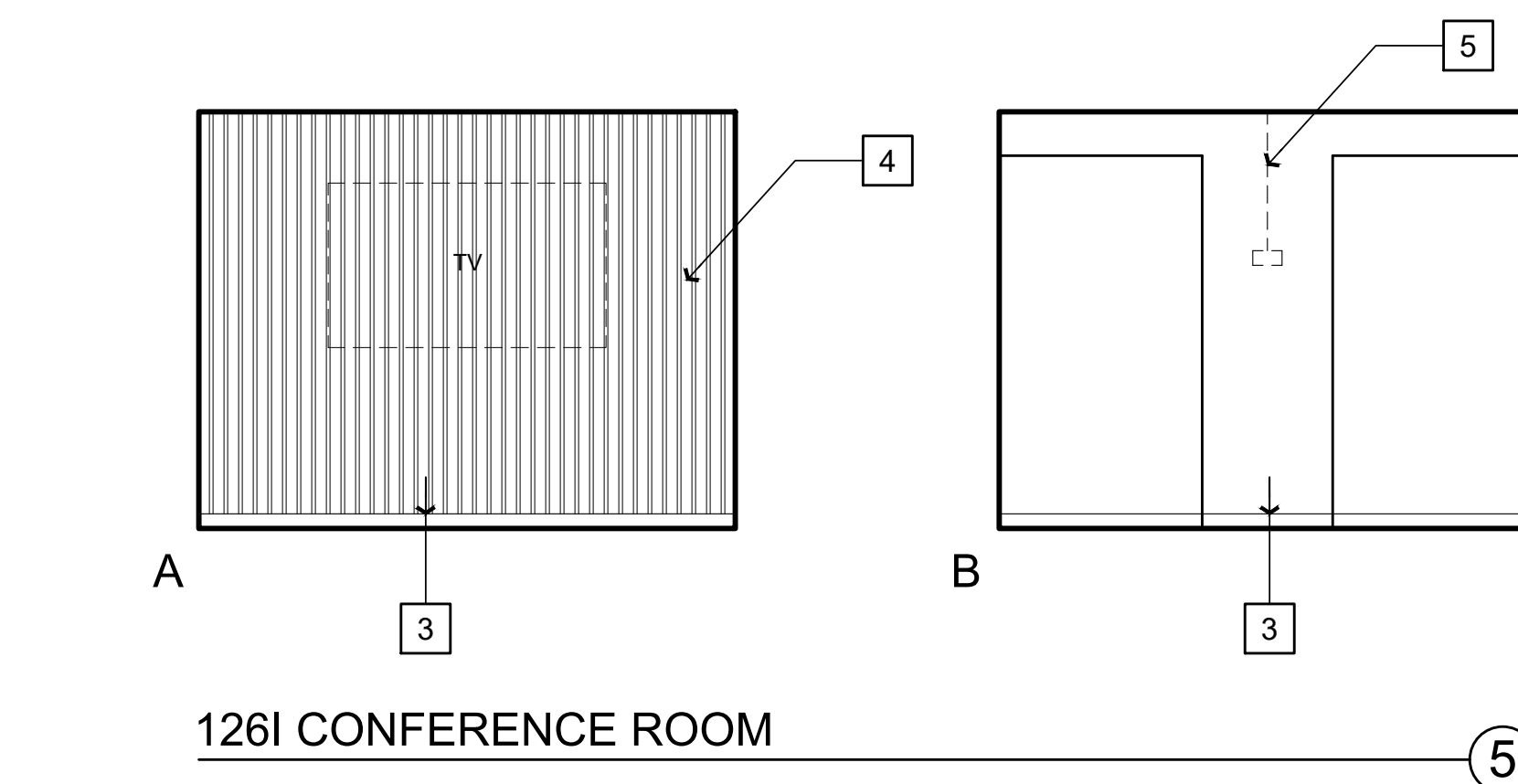
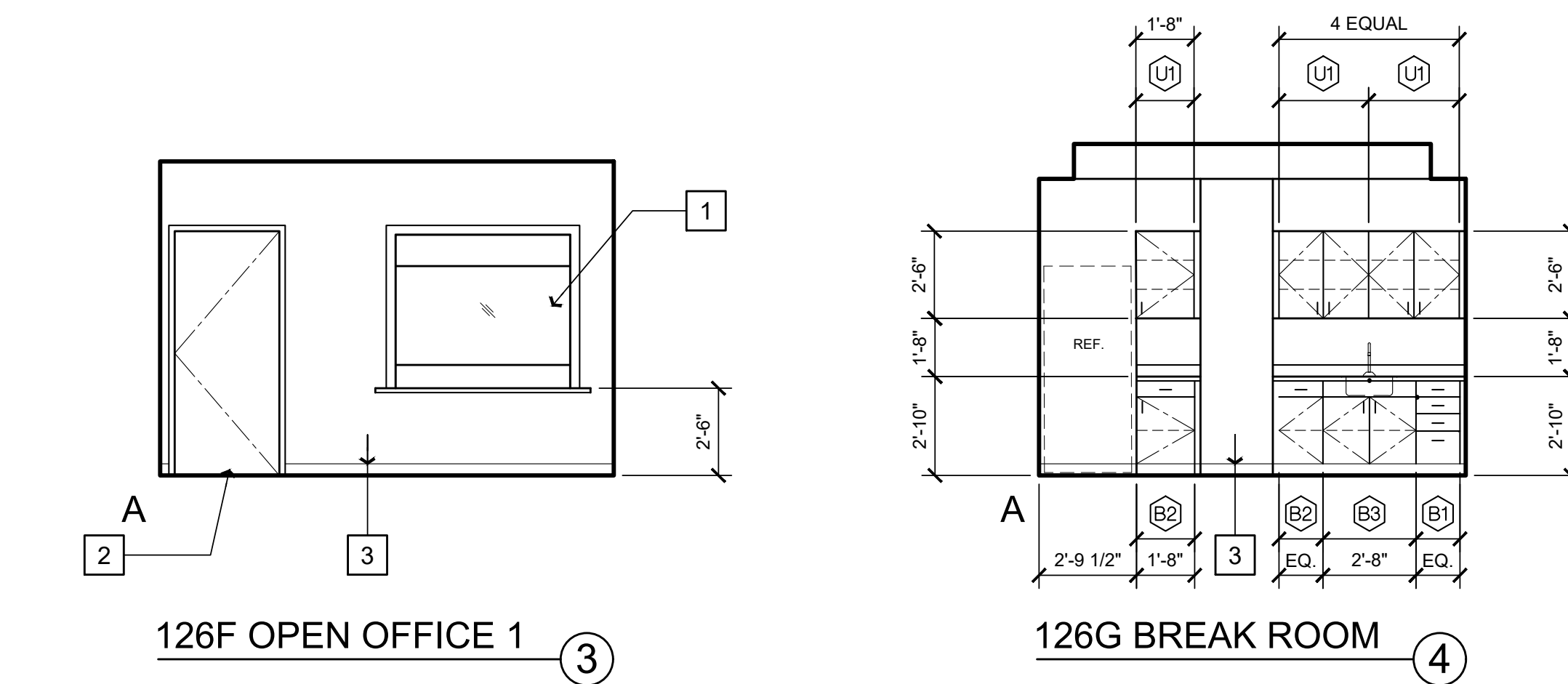
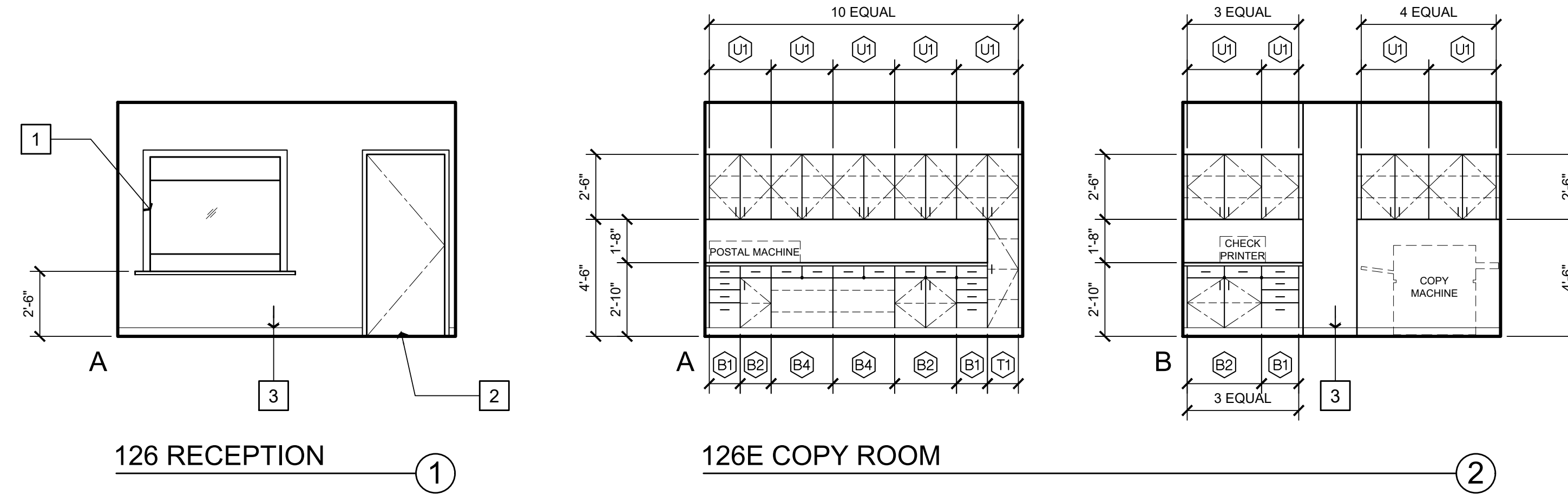


DEMO REFLECTED CEILING PLAN

SCALE: 1/4" = 1'-0"

SHEET NOTES

- 1 TRANSACTION WINDOW WITH COUNTER
- 2 DOOR AND FRAME
- 3 BASE
- 4 WP-1 ACCENT WALL - SEE FINISH LEGEND
- 5 SUSPENDED LIGHT FIXTURE - SEE ELECTRICAL



GENERAL NOTES

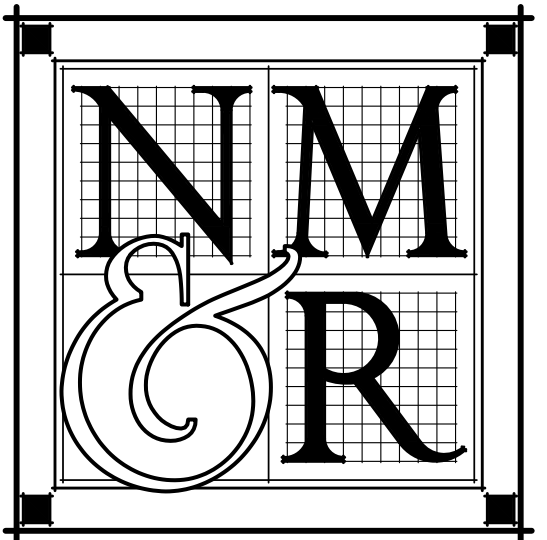
- A. GENERAL CONTRACTOR TO PROVIDE STRUCTURAL SUPPORT, BACKING AND/OR METAL REINFORCEMENT IN STUD WALLS AT ALL CASEWORK, CABINETS, SHELVING, EQUIPMENT ETC. REFER TO 10/A900 & 1/G002 FOR TYPICAL BACKING SCHEDULE AND TYPICAL MOUNTING HEIGHTS AND ARRANGEMENTS OF COMMON SPECIALTY ITEMS.
- B. SEE MECHANICAL, ELECTRICAL & LOW VOLTAGE DRAWINGS FOR EXTENT AND LOCATION OF ADDITIONAL WALL MOUNTED ITEMS SUCH AS CARD READERS, THERMOSTATS, SWITCHES, OUTLETS, CLOCKS, FIRE ALARM, ETC. LOCATE ALL OUTLETS, SWITCHES, EQUIP., RECEPTACLE BOXES & OTHER SIMILAR RELATED ITEMS FOR OWNER'S FINAL APPROVAL PRIOR TO CONDUIT/PIPE INSTALLATION.
- C. CONTRACTOR TO COORDINATE LOCATION OF CONTRACTOR OR OWNER FURNISHED ITEMS.
- D. REFER TO FINISH SCHEDULE AND SPECIFICATIONS FOR SPECIFIC FINISH MATERIAL.
- E. ALL VERTICAL DIMENSIONS ARE FROM FINISHED FLOOR, U.N.O.
- F. WHERE OUTLETS, MONITORS AND LIGHT SWITCHES ARE NOT DIMENSIONED AT A GIVEN ELEVATION, CAN BE ASSUMED TO BE SIMILAR TO THE ONE ON THE ELEVATION THAT IS DIMENSIONED. WHERE OUTLETS ARE DIMENSIONED ON AN ELEVATION THE TYPICAL FRAMING MUST BE ALTERED AND/OR STUDS HEADED OFF TO ACCOMMODATE DIMENSIONED LOCATIONS AND SHOWN.
- G. ALL WALL SURFACES IN NEED OF REPAIR SHALL BE FILLED, SPACKLED AND TEXTURED TO MATCH THE EXISTING WALLS. FINISH AS SPECIFIED.
- H. RECEPTACLE OUTLETS AT COUNTERTOPS SHALL BE 44" MAX. ABOVE FINISH FLOOR.

BUILT-IN CASEWORK NOTES

- AA. PROVIDE BACKSPLASH AND ENDSPLASH OF MATERIAL MATCHING COUNTERTOP ON ALL COUNTERTOPS U.O.N. BACKSPLASH TO RETURN AT ALL CABINET ENDS - SEE DETAILS OR NOTES FOR HEIGHTS.
- BB. PROVIDE ONE ADJUSTABLE SHELF AT BASE CABINETS EXCEPT SINK BASE. U.O.N.
- CC. PROVIDE TWO ADJUSTABLE SHELVES AT UPPER CABINETS.
- DD. PROVIDE 3" DIAMETER GROMMETS AT BACK OF COUNTER AS DIRECTED BY OWNER.

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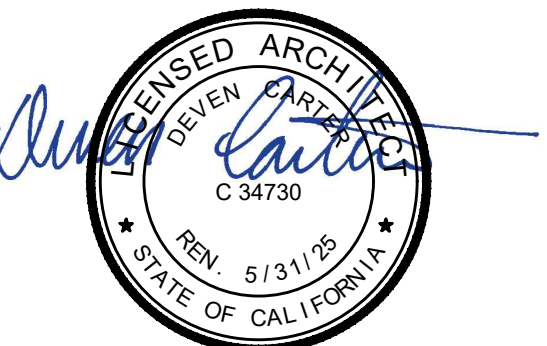
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SHEET TITLE
INTERIOR
ELEVATIONS

DRAWING STATUS
CONSTRUCTION
DOCUMENTS

REVISIONS

Sym.	Description	By	Date
△	AGENCY REVIEW		02/2023

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Checked By	DRC
Date Drawn	11/2022
Scale	1/4" = 1'-0"
Job No.	17-6430.00

SHEET No.

A500

DOOR SCHEDULE

DOOR NUMBER	DOOR					FRAME			DETAIL			FIRE RATING	HARDWARE GROUP SEE SPEC SECTION 08 71 00	REMARKS	
	SIZE	TYPE	MATERIAL	FINISH	GLAZING	MATERIAL	TYPE	FINISH	GLAZING	HEAD	JAMB				SILL
126.1	3'-0" X 7'-0"	F	SC	WD	GL45	HM	C	MP	GL90	2/A710	3/A710	-	45	1	SPECIES AND STAIN TO MATCH EXISTING
126.2	3'-0" X 7'-0"	N	SC	PL	T	HM	A	MP	-	2/A710	3/A710	-	-	2	CR
126.3	3'-0" X 7'-0"	N	SC	PL	T	HM	A	MP	-	2/A710	3/A710	-	-	2	CR
126A.1	3'-0" X 7'-0"	F	SC	PL	-	HM	A	MP	-	2/A710	3/A710	-	-	3	-
126B.1	3'-0" X 7'-0"	F	SC	PL	-	HM	A	MP	-	2/A710	3/A710	-	-	3	-
126C.1	3'-0" X 7'-0"	F	SC	PL	-	HM	A	MP	-	2/A710	3/A710	-	-	3	-
126E.1	3'-0" X 7'-0"	-	-	-	-	HM	B	MP	-	2/A710 SIM.	3/A710 SIM.	-	-	4	-
126E.2	3'-0" X 7'-0"	-	-	-	-	HM	B	MP	-	2/A710 SIM.	3/A710 SIM.	-	-	4	-
126F.1	3'-0" X 7'-0"	F	SC	WD	GL45	HM	A	MP	-	2/A710	3/A710	-	45	5	CR; SPECIES AND STAIN TO MATCH EXISTING
126I.1	3'-0" X 7'-0"	FG	SC	PL	T	HM	A	MP	-	2/A710	3/A710	-	-	6	-
126I.2	3'-0" X 7'-0"	FG	SC	PL	T	HM	A	MP	-	2/A710	3/A710	-	-	6	-
128.1	3'-0" X 7'-0"	F	SC	PL	-	HM	A	MP	-	2/A710	3/A710	-	-	3	-

ROOM FINISH SCHEDULE

NO.	ROOM NAME	FLOOR		WALLS				CEILING FINISH	SOFFIT FINISH	CASEWORK			DOOR FINISH	DOOR & WINDOW FRAME FINISH	ROOM FINISH REMARKS
		MATERIAL	BASE	NORTH	EAST	SOUTH	WEST			WALL HUNG CABINET (UPPER CABINET)	BASE CABINET / FULL HEIGHT CABINET	COUNTERTOP			
126	RECEPTION	LVT-1	B-1	PT-1	PT-1	PT-1	PT-1	ACT-1	-	-	-	-	PL-2	PT-3	-
126A	AUDITOR OFFICE 1	LVT-1	B-1	PT-2	PT-1	PT-1	PT-1	ACT-1	-	-	-	-	PL-2	PT-3	-
126B	AUDITOR OFFICE 2	LVT-1	B-1	PT-2	PT-1	PT-1	PT-1	ACT-1	-	-	-	-	PL-2	PT-3	-
126C	AUDITOR OFFICE 3	LVT-1	B-1	PT-2	PT-1	PT-1	PT-1	ACT-1	-	-	-	-	PL-2	PT-3	-
126D	OPEN SPACE	LVT-1	B-1	PT-1	-	PT-1	-	WP-1	PT-3	-	-	-	PL-2	PT-3	-
126E	COPY ROOM	LVT-1	B-1	PT-1	PT-1	PT-1	PT-1	ACT-1	-	PL-1	PL-2	PL-3	PL-2	PT-3	-
126F	OPEN OFFICE 1	LVT-1	B-1	PT-1	PT-1	PT-1	PT-1	ACT-1	-	-	-	-	PL-2	PT-3	-
126G	BREAK AREA	LVT-1	B-1	PT-1	PT-1	PT-1	PT-1	WP-1	PT-3	PL-1	PL-2	PL-3	PL-2	PT-3	-
126H	OPEN OFFICE 2	LVT-1	B-1	PT-1	PT-2	PT-1	-	ACT-1	-	-	-	-	PL-2	PT-3	-
126I	CONFERENCE	LVT-1	B-1	WP-1	PT-1	PT-2	PT-1	WP-1	PT-3	-	-	-	PL-2	PT-3	-
128	PAYROLL OFFICE	LVT-1	B-1	PT-1	PT-1	PT-1	PT-1	ACT-1	-	-	SSM-1	-	PL-2	PT-3	-
128A	OPEN OFFICE 3	LVT-1	B-1	PT-1	PT-2	PT-1	PT-1	ACT-1	PT-3	-	-	-	PL-2	PT-3	-
129	OFFICE / TRANSACTION	LVT-1	B-1	PT-1	PT-1	PT-1	PT-1	ACT-1	-	-	-	-	PL-2	PT-3	-
129A	COMPUTER	LVT-1	B-1	ME	ME	ME	ME	ME	-	-	-	-	PL-2	PT-3	-

ROOM FINISH LEGEND

06 40 00 - PLASTIC LAMINATE PL-1 MANUFACTURER COLOR FINISH	PIONITE PASSIN THROUGH AV250 SUEDE	09 85 13 - WALL BASE B-1 MANUFACTURER STYLE COLOR	BURKE 4' COVED RUBBER WALL BASE 527 CLAY	09 51 13 ACOUSTIC CEILINGS (TILE) ACT-1 MANUFACTURER STYLE EDGE PROFILE SIZE COLOR	ARMSTRONG CEILING ULTIMA HIGH NRC 15/16" BEVELED TEGULAR 24" X 24" WHITE
PL-2 MANUFACTURER COLOR FINISH	WILSONART MANGALORE MANGO 7984-38 FINE VELVET	09 74 13 - WOOD WALL COVERINGS WP-1 MANUFACTURER MODEL COLOR	AKUPANEL 3 X 1 WALNUT	MISC. ME MATCH EXISTING	
PL-3 MANUFACTURER COLOR # FINISH	PIONITE CHINDER GRAY CONCRETE AG471 SUEDE	09 91 00 - PAINT PT-1 MANUFACTURER COLOR FINISH	DUNN EDWARDS DE6205 STUCCO TAN EGG SHELL		
06 61 16 - SOLID SURFACE SSM-1 MANUFACTURER COLOR	CORIAN HAZELNUT	PT-2 MANUFACTURER COLOR FINISH	DUNN EDWARDS DET602 GRAY MONUMENT EGG SHELL		
09 65 00 - LUXURY VINYL FLOORING LVT-1 MANUFACTURER COLLECTION COLOR SIZE INSTALL	ARMSTRONG FLOORING COALESCE DECIMA RAVENNA ST852 6" X 36" ASHLAR	PT-3 MANUFACTURER COLOR FINISH	DUNN EDWARDS DE6214 PIGEON GRAY EPOXY		

ROOM FINISH GENERAL NOTES

- ALL INTERIOR WALL & CLG. FINISHES SHALL COMPLY WITH CBC TABLE 803.9 AND SECTION 803 (FLAME SPREAD RATINGS). PROVIDE A CLASS B, (26-75 FLAME SPREAD RATING) AT ROOMS OR AREAS AND A CLASS A (0-25 FLAME SPREAD RATING) AT ALL EXITWAYS. FINISHES SHALL ALSO COMPLY WITH CBC SECTION 1224.4.11 AND TABLE 1224.1.
- SEE FLOOR PLAN, INTERIOR ELEVATIONS, SECTIONS & REFLECTED CEILING FOR ADDITIONAL INFORMATION.
- ALL ROOM FINISHES DESIGNATED AS EXISTING THAT ARE AFFECTED BY CONSTRUCTION SHALL BE PATCHED AND REPAIRED AS NECESSARY TO MATCH ADJACENT FINISHES SO THAT THERE WILL BE NO DISCERNABLE DIFFERENCES BETWEEN NEW AND EXISTING SURFACES
- ACOUSTIC TILE, CARPETING & VINYL WALL FABRIC SAMPLES MUST BE SUBMITTED FOR APPROVAL PRIOR TO INSTALLATION. CARPET SAMPLES MUST BE ACCOMPANIED BY A REPORT FROM A TESTING LABORATORY CERTIFYING A FLAME-SPREAD RATING OF 75 OR LESS AS PER ASTM-84-68. ALSO ACCEPTABLE IS NBR 78-1436 CERTIFYING A MINIMUM RATING OF 0.45 WATTS PER SQ. CENTIMETER FOR UNSPRINKLERED BUILDINGS AND 0.22 WATTS PER SQ. CENTIMETER FOR SPRINKLERED BUILDINGS.
- SAMPLES OF ALL FINISH MATERIALS MUST BE SUBMITTED TO INTERIOR DESIGNER FOR APPROVAL PRIOR TO INSTALLATION.
- ALL INTERIOR FINISHES SHALL COMPLY WITH C.B.C. SECTION 804.
- WOOD GRAIN PLASTIC LAMINATES SHALL BE ORIENTED WITH THE GRAIN VERTICALLY (INCLUDING DRAWERS, FILLER PANELS AND SLOPED TOPS) SUCH THAT THE 'GRAIN' MATCHES AND ALIGNS VERTICALLY FROM DRAWER TO DRAWER, FROM DOOR TO DRAWER, AND DOOR TO SLOPED/FILLER TOPS AS OCCURS, UNLESS OTHERWISE NOTED.
- ALL MECHANICAL GRILLS SHALL BE PAINTED TO MATCH ADJACENT WALL COLOR.
- ALL SIDES OF SOFFITS SHALL BE PAINTED TO MATCH, UNLESS OTHERWISE NOTED.
- ALL DOOR LOUVERS SHALL BE PAINTED TO MATCH ADJACENT FRAME, UNLESS OTHERWISE NOTED.

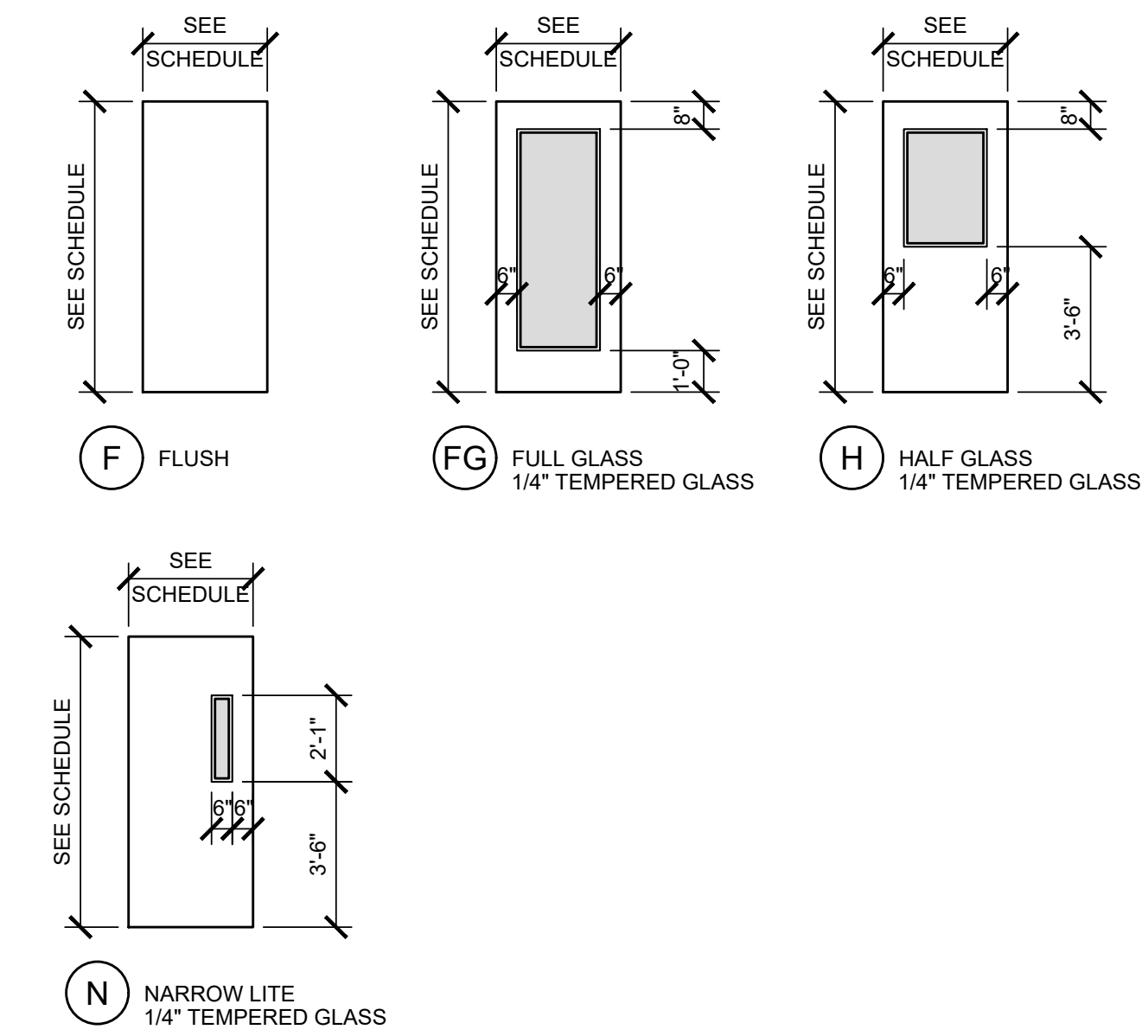
ROOM FINISH REMARKS

- PROVIDE NEW FINISHES ONLY AT NEW WALL LOCATIONS
- PROVIDE FRP FULL HEIGHT ON WALLS OVER MOISTURE-RESISTANT GYPSUM BOARD
- AT REPAIRED EXISTING CONDITIONS, FINISH TO MATCH EXISTING ADJACENT U.O.N.

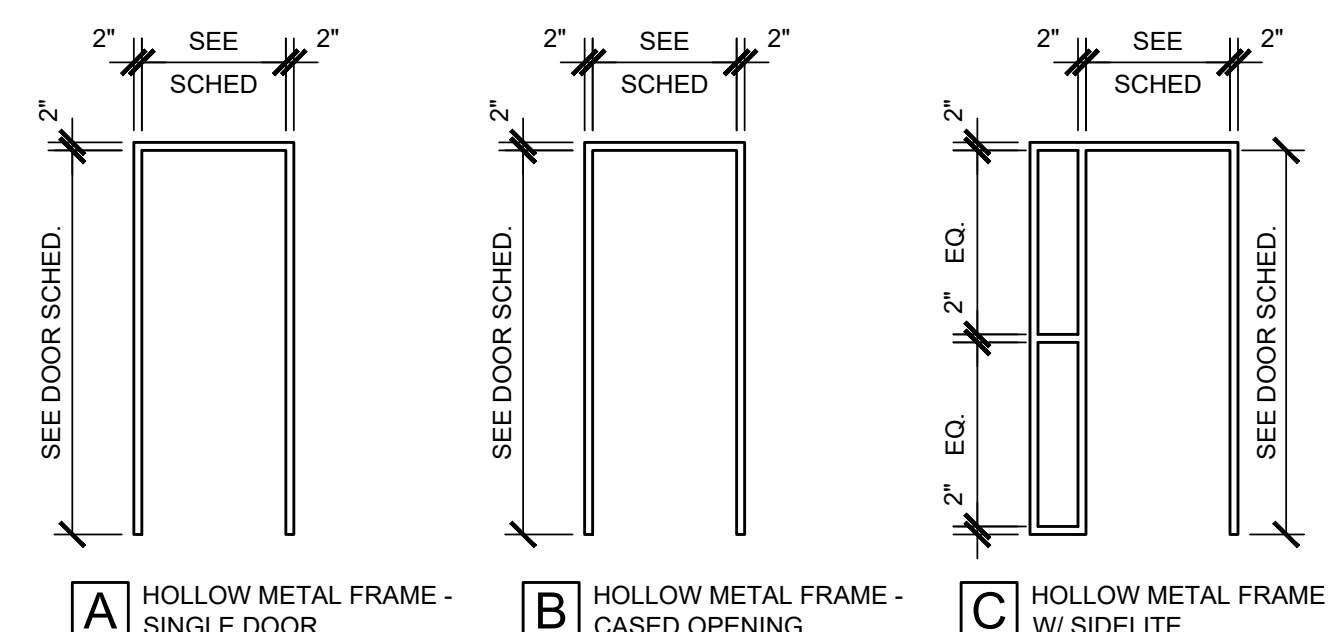
DOOR REMARKS & ABBREVIATIONS

DOOR MATERIAL	FRAME FINISH	SECURITY
HM HOLLOW METAL SC SOLID CORE WOOD WD WOOD	PT METAL, PAINTED GLAZING T TEMPERED GL20 FIRE RATED 20 MIN. GL45 FIRE RATED 45 MIN. GL90 FIRE RATED 90 MIN. GLVC VISION CONTROL GLAZING	CR CARD READER KP KEY PAD RATING 20 20 MIN 45 45 MIN 90 90 MIN S SMOKE
DOOR FINISH FF FACTORY FINISH MP METAL, PAINT PL PLASTIC LAMINATE PT PAINT ST STAIN	OPERATION (MANUAL, UON) AE AUTOMATIC ENTRANCE PO POWERED DOOR OPERATOR MH MAGNETIC HOLD OPEN	
FRAME MATERIAL AL ALUMINUM HM HOLLOW METAL		

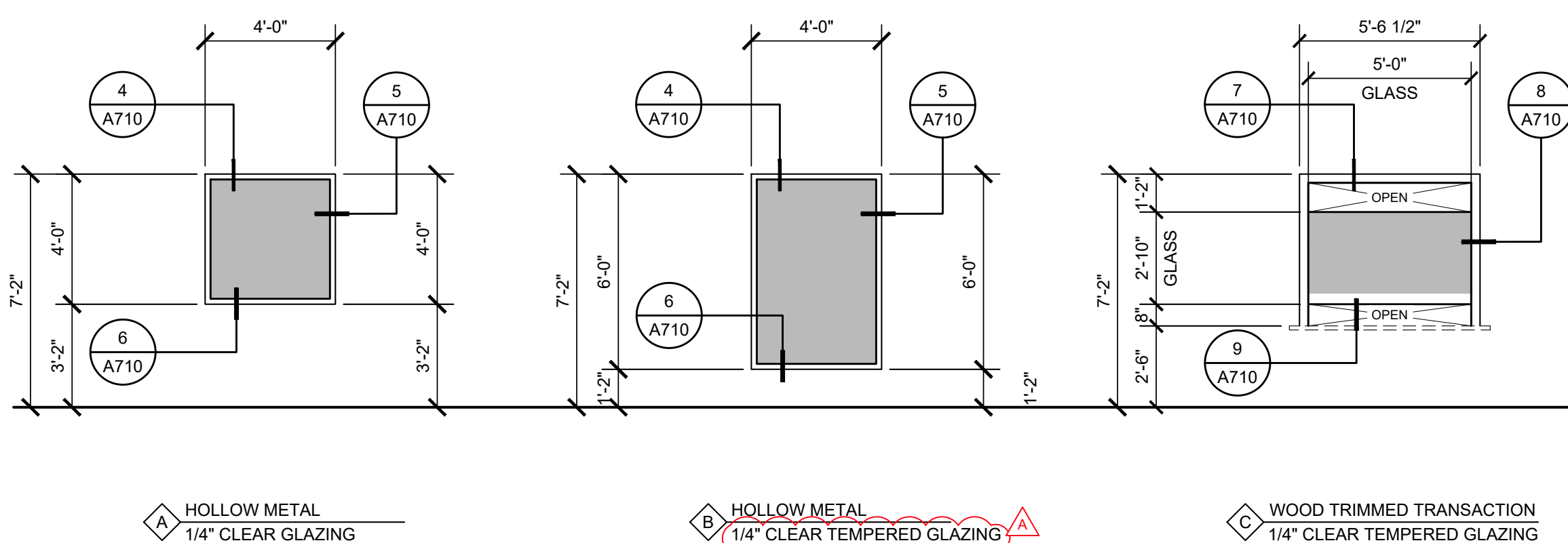
DOOR TYPES



DOOR FRAME TYPES



WINDOW SCHEDULE

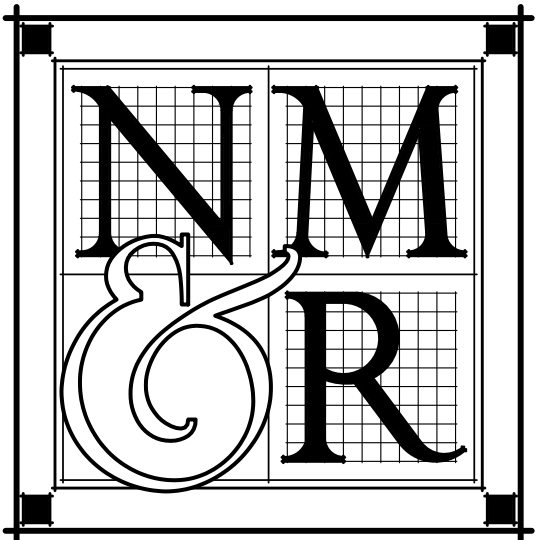


GENERAL DOOR NOTES

- ALL EXITS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF ANY SPECIAL KNOWLEDGE OR EFFORT AND WITHOUT REQUIRING THE ABILITY TO GRASP HARDWARE.
- ALL GLAZING IN DOORS SHALL BE TEMPERED.
- CONTRACTOR SHALL VERIFY ALL ROUGH OPENINGS AND COORDINATE JAMB DEPTHS WITH FINISHES AND WALL THICKNESS PRIOR TO FABRICATION AND DELIVERY OF DOORS AND FRAMES.
- ALL RATED DOORS ARE TO BE POSITIVE LATCHING WITH RATED FRAMES.
- ALL DOORS TO COMPLY WITH C.B.C. SECT. 1008 AND UL 1784.
- "LABEL" SHALL MEAN "ASSEMBLY" AS DEFINED IN C.B.C. SECTION 715.4.5.
- FIRE-RATED DOOR FRAMES SHALL BE INSTALLED STRICTLY PER MANUFACTURER'S PRINTED INSTRUCTIONS. MANUFACTURER'S PRINTED INSTRUCTIONS SHALL BE MADE AVAILABLE TO THE INSPECTING AUTHORITIES AT THE JOB SITE AT ALL TIMES.
- ALL RATED ASSEMBLIES SHALL BE PROVIDED WITH APPROVED GASKETING MATERIAL INSTALLED TO PROVIDE A SMOKE SEAL WHERE THE DOOR CONTACTS THE STOP ON BOTH SIDES AND ACROSS THE TOP (PER UL 1784)
- THE CONTRACTOR SHALL MAKE ALL DOOR ADJUSTMENTS NECESSARY TO ALLOW FOR FLOORING MATERIAL AND FLOOR LEVEL.
- DOORS OPENING AND FRAMES ONTO CORRIDORS SHALL BE SMOKE/ DRAFT CONTROL ASSEMBLIES WITH AN 'S' LABEL
- COORDINATE ALL WORK BETWEEN HARDWARE SUPPLIER, SECURITY CONTRACTOR AND ELECTRICAL CONTRACTOR.
- ALL DOORS TO BE 1-3/4" THICK
- ALL EXTERIOR DOORS TO BE INSULATED.
- ALL DOORS TO COMPLY WITH C.B.C. 2001 SECTION 1004.
- DOOR RATING IS INDICATED IN MINUTES. (45 = 45 MIN.)
- ALL DOORS SHALL COMPLY WITH CBC 11-404.2.9:
11B-404.2.9 DOOR AND GATE OPENING FORCE.
THE FORCE FOR PUSHING OR PULLING OPEN A DOOR OR GATE SHALL BE AS FOLLOWS:
1. INTERIOR HINGED DOORS AND GATES: 5 POUNDS (22.2 N) MAXIMUM.
2. SLIDING OR FOLDING DOORS: 5 POUNDS (22.2 N) MAXIMUM.
3. REQUIRED FIRED DOORS: THE MINIMUM OPENING FORCE ALLOWABLE BY THE APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 POUNDS (66.7 N).
4. EXTERIOR HINGED DOORS: 5 POUNDS (22.2 N) MAXIMUM THESE FORCES DO NOT APPLY TO THE FORCE REQUIRED TO RETRACT LATCH BOLTS OR DISENGAGE OR DEVICES THAT HOLD THE DOOR OR GATE IN A CLOSED POSITION.

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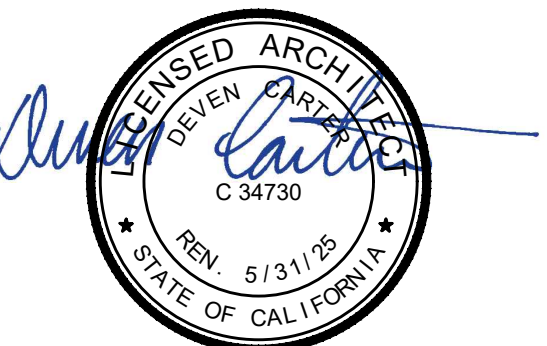
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CONSULTANTS

LICENSE STAMPS



PROJECT NAME

HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET
EUREKA, CALIFORNIA

SHEET TITLE

SCHEDULES

DRAWING STATUS
CONSTRUCTION DOCUMENTS

REVISIONS

Sym.	Description	By	Date
△	AGENCY REVIEW		02/2023

Drawn By	QL
Checked By	DRC
Date Drawn	11/2022
Scale	NONE
Job No.	17-6430.00

SHEET No.

A700

LogIn Name: Quinn L
 Plot Date: February 28, 2023 - 11:18 am
 File Name: N:\Projects\0000\CHC\02\717\4630 Humboldt County ADA Compliance\12 Auditor\Civilian\Drawings\Sheets\A760 PARTITION TYPES.dwg
 PLOT: Wall Assembly Notes | 0-01 | Partition, Non-rated | 1-01 | 1-Hour Rated Metal Partition

CBC TABLE 720.1(2), ITEM 13.1-1 / UL DESIGN NO. U430
 0.020 INCH (NO. 20 CARBON SHEET STEEL GAGE) CHANNEL-SHAPED STUDS 24" ON CENTER WITH ONE FULL-LENGTH LAYER OF 5/8" TYPE 'X' GYPSUM WALLBOARD APPLIED VERTICALLY ATTACHED WITH 1 1/4" LONG TYPE S-12 PAN HEAD DRYWALL SCREWS TO EACH STUD. SCREWS ARE 8" ON CENTER AROUND THE PERIMETER AND 12" ON CENTER ON THE INTERMEDIATE STUD. THE WALLBOARD MAY BE APPLIED HORIZONTALLY WHEN ATTACHED TO 3-5/8" STUDS AND THE HORIZONTAL JOINTS ARE STAGGERED WITH THOSE ON THE OPPOSITE SIDE. SCREWS FOR THE HORIZONTAL APPLICATION SHALL BE 8" ON CENTER AT VERTICAL EDGES AND 12" ON CENTER AT INTERMEDIATE STUDS.

EQUIVALENT UL LISTING ASSEMBLY DESIGN NO. U419, U448, U465

PLAN

MATERIAL KEYNOTES

1. GYPSUM WALLBOARD - SEE ASSEMBLY ABOVE
2. METAL STUDS @ 16" O.C.
3. ACOUSTICAL INSULATION WHERE OCCURS - SEE PARTITION PLAN / SYMBOL
4. DRYWALL SCREWS - SEE ASSEMBLY ABOVE

GENERAL NOTES

1. FOR BASE ANCHORAGE - SEE 3/A900
2. FOR HEAD ANCHORAGE - SEE 1/A901

FIRE ASSEMBLY INFORMATION

1. CONFORMS WITH ASSEMBLY REQUIREMENTS OF CBC TABLE 721.1(2), ITEM 13.1-1
2. MEETS REQUIREMENTS FOR 2 HOUR SMOKE BARRIER

LEGEND

(E) 2-HOUR RATED FIRE WALL, 90 MIN. OPENING PROTECTIVE, 2019 CBC TABLE 716.1(2)

2-HOUR RATED FIRE WALL, 90 MIN. OPENING PROTECTIVE, 2019 CBC TABLE 716.1(2)

2-HR RATED PARTITION SCALE: 3"=1'-0" 2-01

PLAN

MATERIAL KEYNOTES

1. 5/8" TYPE 'X' GYPSUM WALLBOARD, APPLIED W/ JOINTS VERTICAL
2. METAL STUDS @ 16" O.C.
3. ACOUSTICAL INSULATION WHERE OCCURS - SEE PARTITION PLAN / SYMBOL
4. 1" TYPE 'S' BUGLE HEAD SCREWS @ 8" O.C. AT PERIMETER EDGE OF BOARDS & 16" O.C. IN FIELD OF BOARDS
5. OPPOSING ADJACENT WALL WHERE OCCURS

GENERAL NOTES

1. FOR BASE ANCHORAGE - SEE 4/A900
2. FOR HEAD ANCHORAGE - SEE 2&3/A900

LEGEND

NON-RATED PARTITION

NON-RATED FURRED PARTITION SCALE: 3"=1'-0" 0-02

CEILING

MATERIAL KEYNOTES

1. GYPSUM WALLBOARD
2. METAL FURRING CHANNELS @ 16" O.C. VERTICAL
3. METAL FURRING CHANNEL @ LINE OF FLOOR AND CEILING
4. 1" TYPE 'S' BUGLE HEAD SCREWS @ 8" O.C. AT PERIMETER EDGE OF BOARDS & 16" O.C. IN FIELD OF BOARDS
5. .157 DIA. HILTI X-U (ICC ESR-2269)
6. LINE OF FINISH CEILING
7. LINE OF FINISH FLOOR
8. SHIM AS REQUIRED TO LEVEL WALL

PLAN

MATERIAL KEYNOTES

1. GYPSUM WALLBOARD - SEE ASSEMBLY ABOVE
2. METAL STUDS AT 16" O.C.
3. FIBERGLASS ACOUSTICAL INSULATION WHERE OCCURS - SEE PARTITION PLAN / SYMBOL
4. DRYWALL SCREWS - SEE ASSEMBLY ABOVE

GENERAL NOTES

1. FOR BASE ANCHORAGE - SEE 3/A900
2. FOR HEAD ANCHORAGE - SEE 1/A901

FIRE ASSEMBLY INFORMATION

- F1. CONFORMS WITH ASSEMBLY REQUIREMENTS OF GA FILE NO. WP 1072
- F2. MEETS REQUIREMENTS FOR 1 HOUR SMOKE BARRIER

LEGEND

(E) 2-HOUR RATED FIRE WALL, 90 MIN. OPENING PROTECTIVE, 2019 CBC TABLE 716.1(2)

2-HOUR RATED FIRE WALL, 90 MIN. OPENING PROTECTIVE, 2019 CBC TABLE 716.1(2)

NON RATED WALL FURRING WITH CHANNELS SCALE: 3"=1'-0" 0-03

GA FILE NO. WP 1072
 GA-600-2012 (20TH ED.)

GENERIC

GYPSUM WALLBOARD, STEEL STUDS

ONE LAYER OF 5/8" TYPE X GYPSUM WALLBOARD OR GYPSUM VENEER BASE APPLIED PARALLEL OR AT RIGHT ANGLES TO EACH SIDE OF 3-5/8" STEEL STUDS 24" O.C. WITH 1" TYPE 'S' DRYWALL SCREWS 8" O.C. AT VERTICAL JOINTS AND 12" O.C. AT FLOOR AND CEILING RUNNERS AND INTERMEDIATE STUDS.

*INDICATED STUD SPACING IS A 'MAXIMUM' PER GENERAL EXPLANATORY NOTE NO. 11.

STAGGER JOINTS 24" ON EACH SIDE AND ON OPPOSITE SIDES. SOUND TESTED WITH 31/2" GLASS FIBER FRICTION FIT IN STUD SPACE. (NLB)

PLAN

MATERIAL KEYNOTES

1. GYPSUM WALLBOARD - SEE ASSEMBLY ABOVE
2. METAL STUDS AT 16" O.C.
3. FIBERGLASS ACOUSTICAL INSULATION WHERE OCCURS - SEE PARTITION PLAN / SYMBOL
4. DRYWALL SCREWS - SEE ASSEMBLY ABOVE

GENERAL NOTES

1. FOR BASE ANCHORAGE - SEE 3/A900
2. FOR HEAD ANCHORAGE - SEE 1/A901

FIRE ASSEMBLY INFORMATION

- F1. CONFORMS WITH ASSEMBLY REQUIREMENTS OF GA FILE NO. WP 1072
- F2. MEETS REQUIREMENTS FOR 1 HOUR SMOKE BARRIER

LEGEND

(E) 2-HOUR RATED FIRE WALL, 90 MIN. OPENING PROTECTIVE, 2019 CBC TABLE 716.1(2)

2-HOUR RATED FIRE WALL, 90 MIN. OPENING PROTECTIVE, 2019 CBC TABLE 716.1(2)

1-HOUR RATED PARTITION SCALE: 3"=1'-0" 1-01

PARTITION SYMBOL

PARTITION HEIGHT

FH = FULL HEIGHT PARTITION TO STRUCTURE ABOVE WITH WALL SHEATHING EXTENDED TO UNDERSIDE OF STRUCTURE ON EACH SIDE OF STUD

FO = FULL HEIGHT PARTITION TO STRUCTURE ABOVE WITH WALL SHEATHING EXTENDED TO UNDERSIDE OF STRUCTURE ON ONE SIDE AND 6" ABOVE THE CEILING AT THE OTHER SIDE (OR TO UNDERSIDE OF CEILING JOISTS @ FRAMED CEILINGS)

FP = FULL HEIGHT PARTITIONS TO STRUCTURE ABOVE WITH WALL SHEATHING EXTENDED TO 6" ABOVE THE CEILING (OR TO UNDERSIDE OF CEILING JOISTS @ FRAMED CEILINGS)

PH = PARTIAL HEIGHT PARTITION WITH WALL SHEATHING EXTENDED TO 6" ABOVE THE CEILING WITH DIAGONAL BRACING

LP = LOW PARTITION BELOW CEILING (HEIGHT AS INDICATED ON PLAN)

IF = INFILL FRAMING WITHIN EXISTING OPENING

SPECIAL CONDITIONS

- 1 = ACOUSTICAL ATTENUATION BATT INSULATION - 6" MINIMUM ABOVE CEILING HEIGHT / R-13
- 2 = ACOUSTICAL ATTENUATION BATT INSULATION - FULL STUD HEIGHT / R-13
- 3 = FIBERGLASS BATT INSULATION - 6" MINIMUM ABOVE CEILING HEIGHT (SEE SPECIFICATIONS FOR R-VALUES)
- 4 = FIBERGLASS BATT INSULATION - FULL STUD HEIGHT (SEE SPECIFICATIONS FOR R-VALUES)
- 5 = PROVIDE ACOUSTICAL SEALANT AT EACH SIDE OF BASE WALL (BETWEEN EDGE OF GYP. BD. AND FLOOR SLAB)

SEE SHEET A900 FOR TYPICAL INTERIOR METAL STUD PARTITION FRAMING DETAILS

GENERAL NOTES

A. TYPICAL METAL STUD FRAMING IS 20 GA. STUDS WITH 20 GA. TOP TRACK AND 20 GA. BOTTOM TRACK U.N.O. SEE ALSO 12/A900 FOR STUD GAUGE REQUIREMENTS AT PARTITIONS WHERE BACKING IS REQUIRED.

PLAN

MATERIAL KEYNOTES

1. GYPSUM WALLBOARD APPLIED W/ JOINTS VERTICAL & STAGGERED ON OPPOSITE SIDE OF WALL
2. METAL STUDS @ 16" O.C.
3. ACOUSTICAL INSULATION WHERE OCCURS - SEE PARTITION PLAN / SYMBOL
4. 1" TYPE 'S' BUGLE HEAD SCREWS @ 8" O.C. AT PERIMETER EDGE OF BOARDS & 16" O.C. IN FIELD OF BOARDS

GENERAL NOTES

1. FOR BASE ANCHORAGE - SEE 4/A900
2. FOR HEAD ANCHORAGE - SEE 2&3/A900

LEGEND

NON-RATED PARTITION

NON-RATED PARTITION SCALE: 3"=1'-0" 0-01

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 EUREKA, CALIFORNIA

SHEET TITLE
PARTITION TYPES & PENETRATION ASSEMBLIES

CONSTRUCTION DOCUMENTS

REVISIONS

Sym.	Description	By	Date
△	AGENCY REVIEW		02/2023

Drawn By: _____ QL

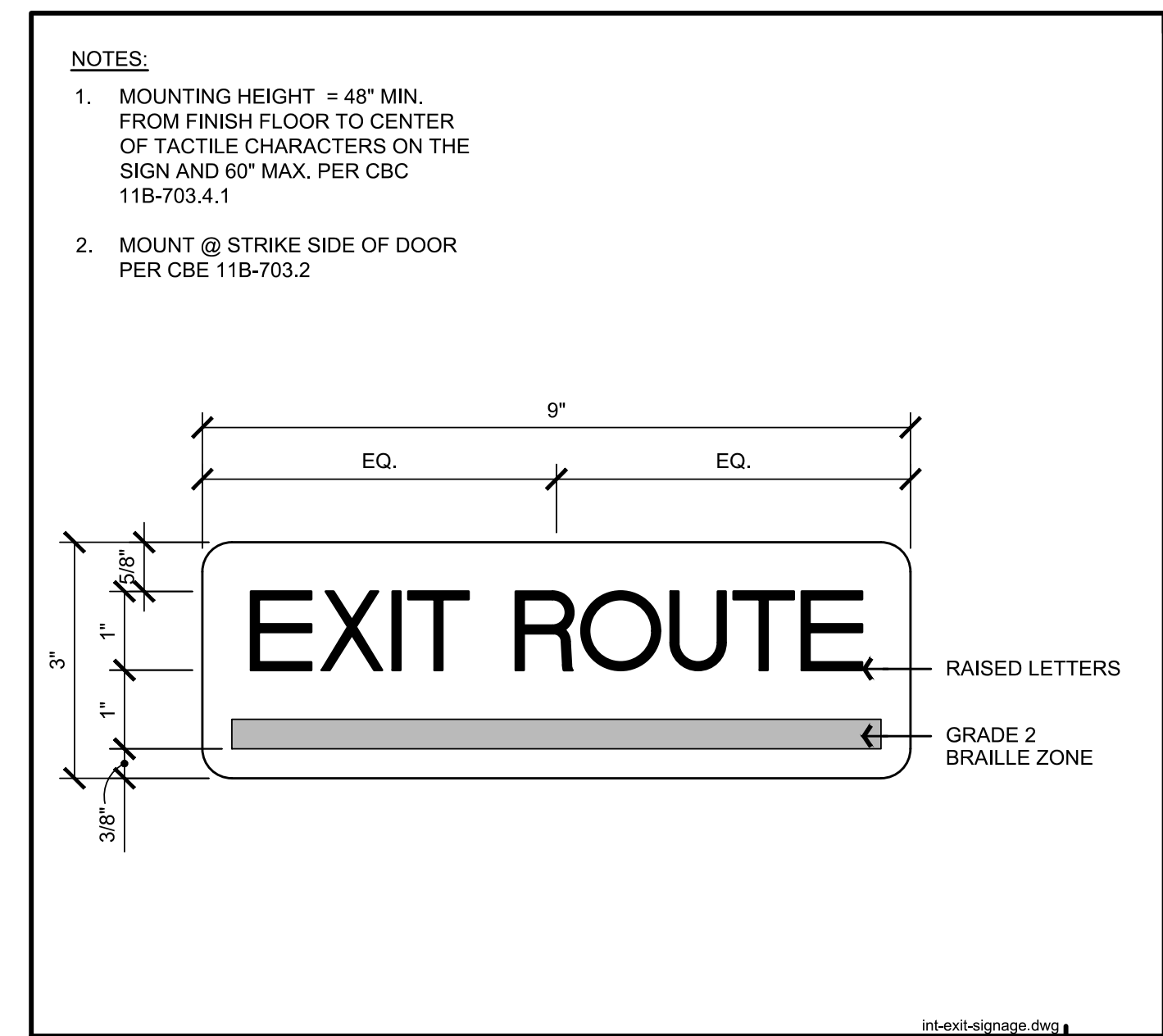
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Date Drawn: _____ 11/2022

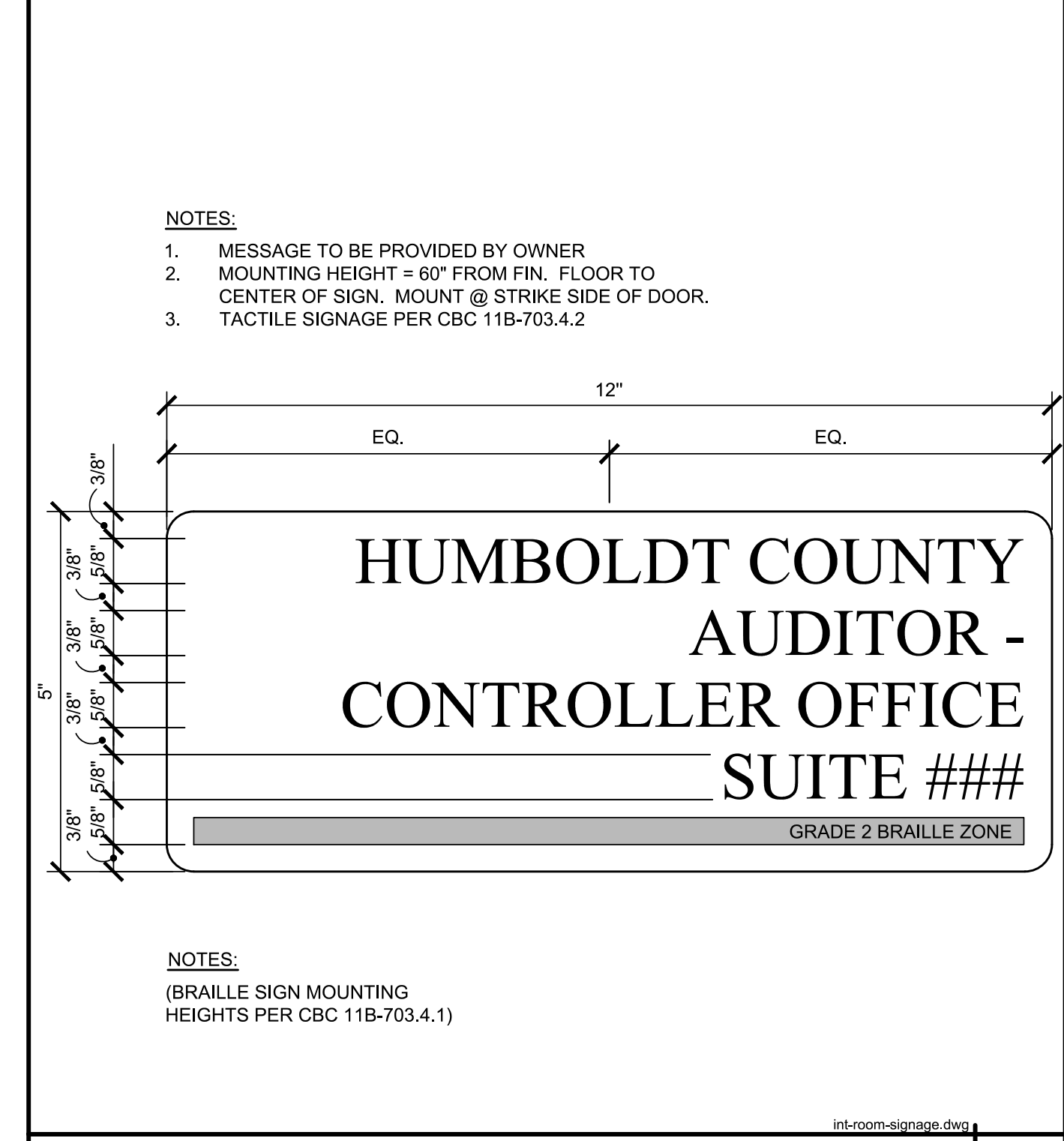
Scale: _____ AS NOTED

Job No.: _____ 17-6430.00

SHEET No. **A760**



EXIT ROUTE SIGNAGE SCALE: 6" = 1'-0" **1**



SUITE SIGNAGE SCALE: 6" = 1'-0" **2**

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PROJECT NAME
HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET
EUREKA, CALIFORNIA

SHEET TITLE

MISC. DETAILS

DRAWING STATUS
CONSTRUCTION DOCUMENTS

REVISIONS

Sym.	Description	By	Date

Drawn By	QL
Checked By	DRC
Date Drawn	11/2022
Scale	AS NOTED
Job No.	17-6430.00

SHEET No.

A980

MECHANICAL LEGEND		
SYMBOLS	ABBREVIATIONS	
	ABC	ABOVE CEILING
	AFF	ABOVE FINISHED FLOOR
□ AD	AD	ACCESS DOOR
	AL	ACOUSTIC LINED DUCT (DIM IS INTERNAL)
	AC	AIR CONDITIONING
	BHP	BRAKE HORSE POWER
	CFM	CUBIC FEET PER MINUTE
		DIFFUSER TAG
---	D	DEMO
	DB	DRY BULB
		DUCT (RECTANGULAR DUCT, DIMENSIONS IN INCHES)
		DUCT (ROUND DUCT, DIAMETER IN INCHES)
		DUCT DROP IN DIRECTION OF ARROW
		DUCT RISE IN DIRECTION OF ARROW
	EER	ENERGY EFFICIENCY RATIO
	EAT	ENTERING AIR TEMPERATURE
	EA	EXHAUST AIR DUCT
	EF	EXHAUST FAN
	(E), EX	EXISTING
	ESP	EXTERNAL STATIC PRESSURE
	FPM	FEET PER MINUTE
		FLEXIBLE DUCT
	FLA	FULL LOAD AMPS
	LAT	LEAVING AIR TEMPERATURE
		LOUVERED DOOR
	MOC	MAXIMUM OVER CURRENT PROTECTION
	MCA	MINIMUM CIRCUIT AMPACITY
		MOTORIZED DAMPER
	(N)	NEW
		NEW CONNECTION TO EXISTING
	OA	OUTSIDE AIR
		REGISTER/GRILLE TAG
	(R), R	RELOCATE
		REMOVE TO THIS POINT
	RA	RETURN AIR DUCT
		RETURN GRILLE
	RL/RS	REFRIGERANT LINE SET
	RHC	REHEAT COIL
	SEER	SEASONAL ENERGY EFFICIENCY RATIO
	SD	SMOKE DETECTOR
	SA	SUPPLY AIR DUCT
		SUPPLY DIFFUSER
	T'STAT	THERMOSTAT (48" AFF TOP OF BOX)
	TSP	TOTAL STATIC PRESSURE
		TURNING VANES
	TYP	TYPICAL
		UNDERCUT DOOR
	UG	UNDERGROUND
	VIF	VERIFY IN FIELD
		VOLUME DAMPER - MANUAL OPERATION
	WB	WET BULB

AIR OUTLET SCHEDULE												
ID	Manufacturer	Model	Mounting	Module Size	Face Size	Neck Size	Slot Width	Number of Slots	Section Length	Material	Finish	Notes
A	TITUS	TDC	LAY IN	24" X 24"	18" X 18"	SEE PLANS	--	--	--	STEEL	#26 WHITE	1
B	TITUS	FL-15	SURFACE	--	--	SEE PLANS	1 IN	1	3 FT	ALUMINUM	#26 WHITE	2

NOTES:
 1. LOUVERED SUPPLY GRILLE, SEE PLANS FOR 1, 2, 3, OR 4-WAY THROW.
 2. ACTIVE LENGTH, JET THROW WITH TITUS PLENUM.

AIR INLET SCHEDULE												
ID	Manufacturer	Model	Mounting	Module Size	Face Size	Neck Size	Slot Width	Number of Slots	Section Length	Material	Finish	Notes
1	TITUS	50F	LAY IN	24" X 24"	22" X 22"	SEE PLANS	--	--	--	ALUMINUM	#26 WHITE	1
2	TITUS	FL-15	SURFACE	--	--	SEE PLANS	1 IN	1	3 FT	ALUMINUM	#26 WHITE	--

NOTES:
 1. EGGCRATE RETURN GRILLE.

ENGINEERING JUDGMENT FIRESTOP DETAIL THIS ENGINEERING JUDGMENT REPRESENTS A FIRESTOP SYSTEM THAT WOULD BE EXPECTED TO PASS THE STATED RATINGS IF TESTED

PROJECT: HCC - CONTROLLER-AUDITOR
 ADDRESS: 825 5TH STREET, EUREKA, CA 95501
 ISSUED TO: FRONTIER CONSULTING ENGINEERS, INC.

Ratings:
 F-RATING = 1-HR. OR 2-HR. (SEE NOTE NO. 3 BELOW)

FRONT VIEW

SECTION A-A

HILTI, Inc. Plano, Texas USA (800) 879-8000	Sheet 1 of 2	Drawing No. 586233a
Designed by HBI FFE Tyler Thomas <i>Tyler Thomas</i>	Scale 3/16" = 1"	Draftsman DJ
Date Mar. 08, 2023		

Saving Lives through Innovation and Education

ENGINEERING JUDGMENT FIRESTOP DETAIL THIS ENGINEERING JUDGMENT REPRESENTS A FIRESTOP SYSTEM THAT WOULD BE EXPECTED TO PASS THE STATED RATINGS IF TESTED

PROJECT: HCC - CONTROLLER-AUDITOR
 ADDRESS: 825 5TH STREET, EUREKA, CA 95501
 ISSUED TO: FRONTIER CONSULTING ENGINEERS, INC.

Ratings:
 F-RATING = 1-HR. OR 2-HR. (SEE NOTE NO. 3 BELOW)

1. PLASTER AND LATH WALL ASSEMBLY (MIN. 3-1/2" WIDE STEEL STUDS) (1-HR. OR 2-HR. FIRE-RATING) (2-HR. SHOWN). MINIMUM PLASTER THICKNESS: 5/8" (FOR 1-HR.) OR 1-1/4" (FOR 2-HR.).
2. PENETRATING ITEM TO BE ONE OF THE FOLLOWING:
 - A. MAXIMUM 24" NOMINAL DIAMETER SPIRAL WOUND SHEET METAL DUCT (MIN. 28 GA.).
 - B. MAXIMUM 12" NOMINAL DIAMETER SHEET METAL DUCT (MIN. 28 GAUGE).
3. MINIMUM 5/8" DEPTH HILTI CP 606 FLEXIBLE FIRESTOP SEALANT.
4. MINIMUM 1/2" BEAD HILTI CP 606 FLEXIBLE FIRESTOP SEALANT APPLIED AT POINT OF CONTACT.

NOTES: 1. MAXIMUM DIAMETER OF OPENING = 25-1/2".
 2. ANNULAR SPACE = MINIMUM 0", MAXIMUM 1-1/2".
 3. FIRE-RATING OF ASSEMBLY IS DEPENDENT UPON THE PERFORMANCE OF WALL ASSEMBLY UNDER FIRE CONDITIONS.

Referenced Test Systems (REFERENCE: UL&LUL SYSTEM NO. W-L-7042)	Project Application Details CS0153185
Applicable Test Method UL 1479	

HILTI, Inc. Plano, Texas USA (800) 879-8000	Sheet 2 of 2	Drawing No. 586233a
Designed by HBI FFE Tyler Thomas <i>Tyler Thomas</i>	Scale -	Draftsman DJ
Date Mar. 08, 2023		

Saving Lives through Innovation and Education

1 DUCT PENETRATION DETAIL
 M100 NOT TO SCALE

AIR BALANCE PROCEDURES

THIS PROJECT INCLUDES AIR BALANCE SURVEY FOR AH 1-N AND AH 1-S AND AIR BALANCING FOR THE AREAS SERVED BY RHC-105, RHC-106, RHC-107, AND RHC-112.

PRIOR TO COMMENCING WORK, PERFORM THESE MEASUREMENTS:

1. MEASURE AIRFLOW AT ALL EXISTING CEILING SUPPLY DIFFUSERS, RETURN GRILLES, AND EXHAUST GRILLES, AS SHOWN ON M200.
2. MEASURE AND RECORD THE TOTAL AIRFLOW, OUTSIDE AIRFLOW, FAN RPM, MOTOR RPM, MOTOR AMPERAGE DRAW, MOTOR VOLTAGE, MOTOR BHP, SHEAVE SIZES, SHEAVE POSITION, VFD SPEED, STATIC PRESSURE PROFILE (INCLUDING ALL FILTERS, COILS, COMPONENTS), AND MOTOR NAMEPLATE DATA FOR THE AIR HANDLING UNIT, RETURN FAN, AND EXHAUST FAN, AS SHOWN ON M200.
3. ALL PREBALANCE MEASUREMENTS AND FAN DATA SHALL BE RECORDED IN A PREBALANCE REPORT AND SUBMITTED TO THE ARCHITECT/ENGINEER PRIOR TO ANY MODIFICATION WORK.

UPON COMPLETION OF INSTALLATION, PERFORM THE FOLLOWING WORK:

1. ADJUST (E) AH 1-N, (E) AH 1-S, AND (E) EF E-2C AS REQUIRED TO ACHIEVE SPECIFIED AIRFLOWS.
2. FOR ALL ROOMS WHERE NO CHANGES ARE SHOWN, MAINTAIN AIRFLOW AT PRE-CONSTRUCTION VALUES THROUGHOUT THE DURATION OF THE PROJECT AS SHOWN ON M200.
3. WHERE CHANGES ARE SHOWN, BALANCE AIR TERMINALS TO AIRFLOW VALUES AS INDICATED ON M200.
4. MEASURE AND RECORD THE TOTAL AIRFLOW, FAN RPM, MOTOR RPM, MOTOR AMPERAGE DRAW, MOTOR VOLTAGE, MOTOR BHP, VFD SPEED, STATIC PRESSURE PROFILE (INCLUDING ALL FILTERS, COILS, COMPONENTS), AND MOTOR NAMEPLATE DATA FOR THE AIR HANDLING UNIT AND EXHAUST FAN AS SHOWN ON M200.
5. SUBMIT FINAL AIR BALANCE REPORT, INCLUDING ALL FINAL AIRFLOW TEST RESULTS AND PREVIOUSLY MEASURED PRE-CONSTRUCTION TEST RESULTS.

AIR BALANCE REQUIREMENTS

- A. IN ACCORDANCE WITH 2019 CMC 407.3, THE VENTILATION SYSTEMS SHALL BE BALANCED IN ACCORDANCE WITH THE LATEST EDITIONS OF STANDARDS PUBLISHED BY THE ASSOCIATED AIR BALANCING COUNCIL (AABC), THE NATIONAL ENVIRONMENTAL BALANCING BUREAU (NEBB), OR THE TESTING, ADJUSTING AND BALANCING BUREAU (TABB). THE TEST AND BALANCE AGENCY MUST BE CERTIFIED BY ONE OF THESE AGENCIES.
- B. CONTRACTOR SHALL VERIFY THAT ALL SYSTEMS ARE COMPLETE AND OPERABLE BEFORE COMMENCING WORK. CONTRACTOR SHALL COORDINATE TESTING, ADJUSTING, AND BALANCING WORK WITH OTHER TRADES.
- C. CONTRACTOR SHALL BE RESPONSIBLE FOR ADJUSTMENTS AND/OR MODIFICATIONS AND ADDITIONS TO FAN AND MOTOR SHEAVES, BELTS, DAMPER LINKAGES AND SIMILAR ITEMS REQUIRED TO ACHIEVE THE DESIGN AIR QUANTITIES SPECIFIED AT NO ADDITIONAL COST TO THE OWNER.
- D. BALANCE ALL SUPPLY, RETURN, OUTSIDE AIR, AND EXHAUST AIR SYSTEMS TO ACHIEVE THE DESIGN QUANTITIES LISTED ON THE DRAWINGS. ADJUST ALL SYSTEMS TO WITHIN PLUS OR MINUS 5 PERCENT OF DESIGN AND ALL AIR INLETS AND OUTLETS TO WITHIN PLUS OR MINUS 10 PERCENT OF DESIGN. MEASURE AND RECORD TOTAL FAN AIRFLOWS, FAN SPEEDS, STATIC PRESSURE PROFILE ACROSS ALL MAJOR COMPONENTS, MOTOR ELECTRICAL CHARACTERISTICS, AND GENERAL OBSERVATIONS MADE DURING THE TEST AND BALANCE PROCESS.
- E. THE TAB AGENCY SHALL SUBMIT THREE (3) COPIES OF A COMPLETED AIR BALANCE REPORT. THE CONTRACTOR SHALL CERTIFY THAT ALL REPORTED DEFICIENCIES HAVE BEEN CORRECTED BY SIGNING THE FINAL BALANCE REPORT. ALL DEFICIENCIES SHALL BE CORRECTED AND FINAL BALANCE REPORT SUBMITTED PRIOR TO FINAL ACCEPTANCE OF THE PROJECT.

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LICENSE STAMPS

PROJECT NAME
 HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET
 EUREKA, CALIFORNIA

SHEET TITLE
 MECHANICAL LEGEND AND SCHEDULES

DRAWING STATUS
 CONSTRUCTION DOCUMENTS

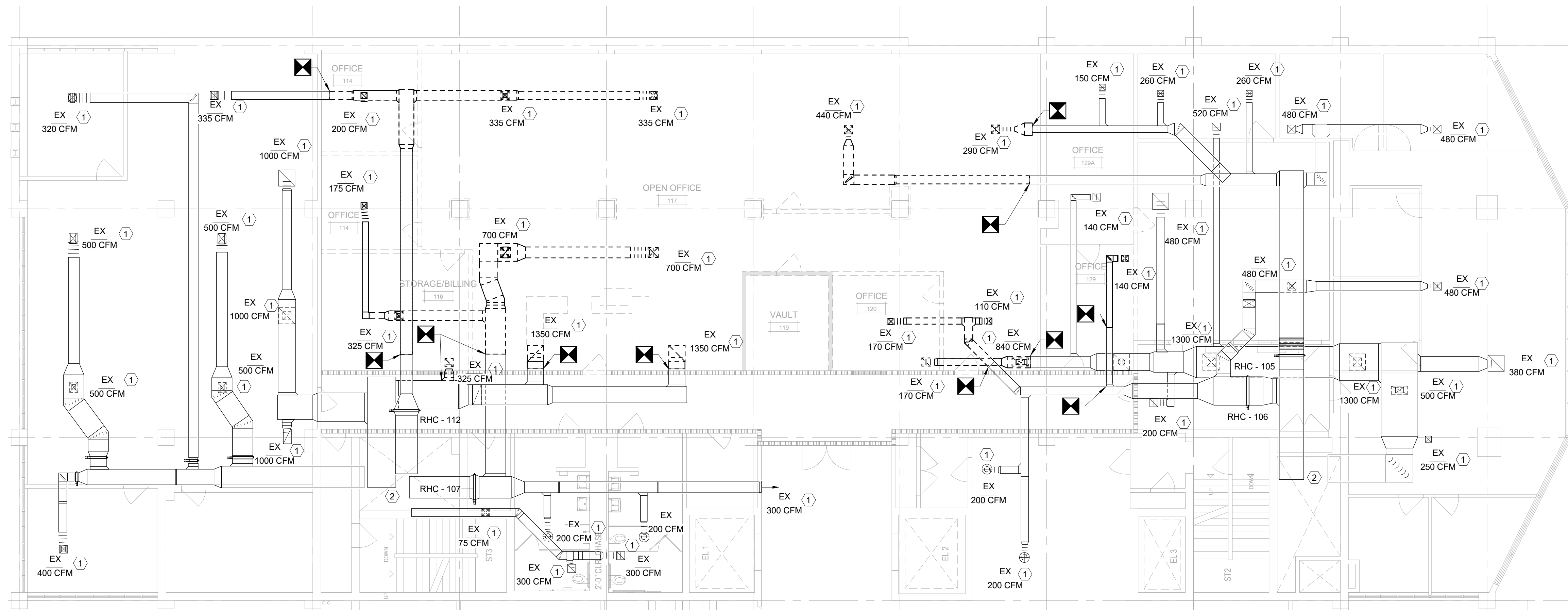
REVISIONS

Sym.	Description	By	Date
△	PLAN CHECK #1		3/8/2023

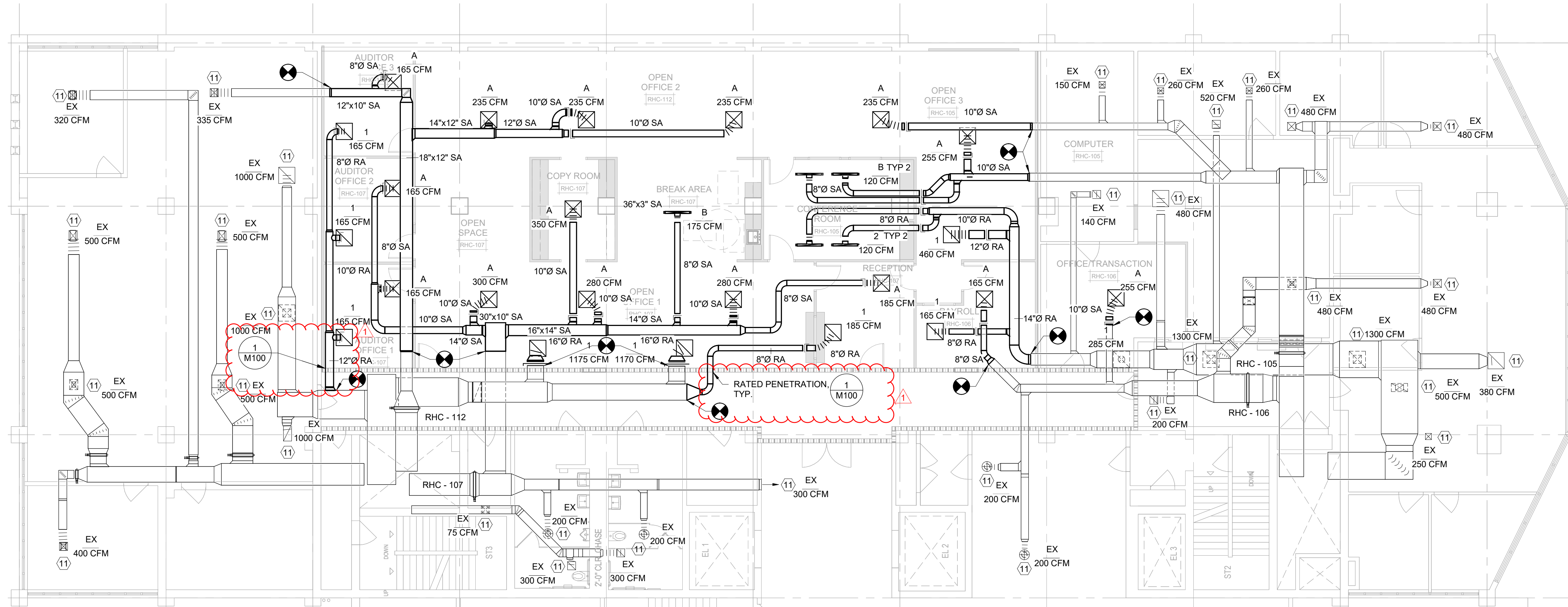
Drawn By	MB
Checked By	BA
Date Drawn	12/02/2022
Scale	1/8" = 1'-0"
Job No.	17-6430.00

SHEET No.

M100



1 MECHANICAL DEMOLITION FLOOR PLAN
M200 1/8" = 1'-0"



2 MECHANICAL FLOOR PLAN
M200 1/8" = 1'-0"

FIRE RATED WALL
1-HR RATED WALL

KEYED NOTES:

- 1) PRIOR TO DEMOLITION, MEASURE AIRFLOW AT DIFFUSER OR GRILLE PROVIDE PRE-CONSTRUCTION AIR BALANCE REPORT TO ENGINEER FOR REVIEW. SEE AIR BALANCE PROCEDURES ON M100 FOR ADDITIONAL INFORMATION.
- 2) PRIOR TO DEMOLITION, PROVIDE PRE-CONSTRUCTION AIR BALANCE TESTING ON EXISTING AHU ON 4TH FLOOR ABOVE. SEE AIR BALANCE PROCEDURES ON M100 FOR ADDITIONAL INFORMATION.

KEYED NOTES:

- 11) BALANCE EXISTING DIFFUSER OR GRILLE TO PRE-CONSTRUCTION AIR BALANCE VALUE. SEE AIR BALANCE PROCEDURES ON M100 FOR ADDITIONAL INFORMATION.

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LICENSE STAMPS

PROJECT NAME
HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET
EUREKA, CALIFORNIA

SHEET TITLE
MECHANICAL FLOOR PLANS

DRAWING STATUS
CONSTRUCTION DOCUMENTS

REVISIONS

Sym.	Description	By	Date
1	PLAN CHECK #1		3/8/2023

Drawn By	MB
Checked By	BA
Date Drawn	12/02/2022
Scale	1/8" = 1'-0"
Job No.	17-6430.00

SHEET No.
M200

STATE OF CALIFORNIA
Mechanical Systems
 NRCC-MCH-E CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE NRCC-MCH-E

Project Name: AUDITOR - CONTROLLER OFFICE REMODEL Report Page: (Page 3 of 7)
 Project Address: 825 5TH STREET Date Prepared: 12/2/2022

I. SYSTEM CONTROLS
 This table is used to demonstrate compliance with mandatory controls in §110.2 and §120.2 and prescriptive controls in §140.4(f) and (n) or requirements in §141.0(b)(2) for altered space conditioning systems.

01	02	03	04	05	06	07	08	09
System Name	System Zoning	Conditioned Floor Area Being Served (ft²)	Thermostats §110.2(b) & (c)², §120.2(a)or §141.0(b)(2)E	Shut-Off Controls §120.2(c)	Isolation Zone Controls §120.2(a)	Demand Response §110.12 and §120.2(b)	Supply Air Temp. Reset §140.4(f)	Window Interlocks per §140.4(n)

FOOTNOTES: Gravity gas wall heaters, gravity floor heaters, gravity room heaters, non-central electric heaters, fireplaces or decorative gas appliances, wood stoves are not required to have setback thermostats.
 *Notes: Controls with a * require a note in the space below explaining how compliance is achieved. EX: system 1: SA Temp Reset: Exempt because zones compliant with §140.4(f); EXCEPTION 1 to §140.4(f)

J. VENTILATION AND INDOOR AIR QUALITY
 This table is used to demonstrate compliance with mandatory ventilation requirements in §120.1 and §120.2(e)(3) for all nonresidential, high-rise residential and hotel/motel occupancies. For alterations, only ventilation systems being altered within the scope of the permit application need to be documented in this table. In lieu of this table, the required outdoor ventilation rates and airflows may be shown on the plans or the calculations can be presented in a spreadsheet.

01	02
<input type="checkbox"/>	Check this box if the project is showing ventilation calculations on the plans, or attaching the calculations instead of completing this table.
<input type="checkbox"/>	Check this box if the project included Nonresidential or Hotel/Motel spaces
<input type="checkbox"/>	Check this box if the project included new or altered high-rise residential dwelling units.
<input type="checkbox"/>	Check this box if the project is using natural ventilation in any nonresidential or hotel/motel spaces to meet required ventilation rates per §120.1(c)(2).

Nonresidential and Hotel/ Motel Ventilation Systems

04	05	06	07						
System Name	(E) RTU	System Design OA CFM Airflow¹	621						
		System Design Transfer Air CFM	0						
			Air Filtration per §120.1(c) and §141.0(b)(2)², Provided per §120.1(c) (NR and Hotel/Motel)						
08	09	10	11	12	13	14	15	16	
Mechanical Ventilation Required per §120.1(c)(3)³									Exh. Vent per §120.1(c)(4)
Space Name or Item Tag	Occupancy Type⁴	Conditioned Floor Area (ft²)	# of heads/ toilets	# of people⁵	Required Min OA CFM	Required Min CFM	Provided per Design CFM	DCV or Sensor Controls per §120.1(d)(3), §120.1(d)(5), and §120.1(c)(3)⁶	

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
 Registration Date/Time: Report Version: 2019.1.003 Schema Version: rev 20200601
 Registration Provider: Energysoft
 Report Generated: 2022-12-02 05:52:22

STATE OF CALIFORNIA
Mechanical Systems
 NRCC-MCH-E CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE NRCC-MCH-E

Project Name: AUDITOR - CONTROLLER OFFICE REMODEL Report Page: (Page 6 of 7)
 Project Address: 825 5TH STREET Date Prepared: 12/2/2022

Q. MANDATORY MEASURES DOCUMENTATION LOCATION
 This table is used to indicate where mandatory measures are documented in the plan set or construction documentation.

01	02
Compliance with Mandatory Measures documented through MCH Mandatory Measures Note Block	Yes M-Sheets

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
 Registration Date/Time: Report Version: 2019.1.003 Schema Version: rev 20200601
 Registration Provider: Energysoft
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STATE OF CALIFORNIA
Mechanical Systems
 NRCC-MCH-E CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE NRCC-MCH-E

Project Name: AUDITOR - CONTROLLER OFFICE REMODEL Report Page: (Page 2 of 7)
 Project Address: 825 5TH STREET Date Prepared: 12/2/2022

C. COMPLIANCE RESULTS
 Table C will indicate if the project data input into the compliance document is compliant with mechanical requirements. This table is not editable by the user. If this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D., or the table indicated as not compliant for guidance.

01	02	03	04	05	06	07	08	09
System Summary §110.1, §110.2, §140.4	AND Pumps §140.4(k)	AND Fans/Economizers §140.4(c), §140.4(e)	AND System Controls §110.2, §120.2, §140.4(f)	AND Ventilation §120.1	AND Terminal Box Controls §140.4(d)	AND Distribution §120.3, §140.4(i)	AND Cooling Towers §110.2(e)(2)	Compliance Results
(See Table F)	(See Table G)	(See Table H)	(See Table I)	(See Table J)	(See Table K)	(See Table L)	(See Table M)	
AND	AND	AND	Yes AND	Yes AND	AND	AND	AND	COMPLIES
Mandatory Measures 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.

F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS)
 This section does not apply to this project.

G. PUMPS
 This section does not apply to this project.

H. FAN SYSTEMS & AIR ECONOMIZERS
 This section does not apply to this project.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
 Registration Date/Time: Report Version: 2019.1.003 Schema Version: rev 20200601
 Registration Provider: Energysoft
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STATE OF CALIFORNIA
Mechanical Systems
 NRCC-MCH-E CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE NRCC-MCH-E

Project Name: AUDITOR - CONTROLLER OFFICE REMODEL Report Page: (Page 5 of 7)
 Project Address: 825 5TH STREET Date Prepared: 12/2/2022

L. DISTRIBUTION (DUCTWORK AND PIPING)
 This section does not apply to this project.

M. COOLING TOWERS
 This section does not apply to this project.

N. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION
 Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCV/

Form/Title	Field Inspector
NRCH-MCH-01-E - Must be submitted for all buildings	Pass <input type="checkbox"/> Fail <input type="checkbox"/>

O. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
 Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCA/

Form/Title	Systems/Spaces To Be Field Verified	Field Inspector
NRCA-MCH-04-A - Air Distribution Duct Leakage	Verified	Pass <input type="checkbox"/> Fail <input type="checkbox"/>

P. DECLARATION OF REQUIRED CERTIFICATES OF VERIFICATION
 Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E Additional Remarks. These documents must be completed by a HERS Rater and provided to the building inspector during construction. The final documents must be created by a HERS Provider's registry, but drafts can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCV/

Form/Title	Systems/Spaces To Be Field Verified	Field Inspector
NRCV-MCH-04-H Duct Leakage Test NOTE: Must be completed by a HERS Rater	Verified	Pass <input type="checkbox"/> Fail <input type="checkbox"/>

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
 Registration Date/Time: Report Version: 2019.1.003 Schema Version: rev 20200601
 Registration Provider: Energysoft
 Report Generated: 2022-12-02 05:52:22

STATE OF CALIFORNIA
Mechanical Systems
 NRCC-MCH-E CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE NRCC-MCH-E

Project Name: AUDITOR - CONTROLLER OFFICE REMODEL Report Page: (Page 1 of 7)
 Project Address: 825 5TH STREET Date Prepared: 12/2/2022

A. GENERAL INFORMATION

01 Project Location (city)	EUREKA	04 Total Conditioned Floor Area	4143
02 Climate Zone	1	05 Total Unconditioned Floor Area	0
03 Occupancy Types Within Project:		06 # of Stories (Habitable Above Grade)	1
<input checked="" type="checkbox"/> Office (B)	<input type="checkbox"/> Retail (M)	<input type="checkbox"/> Non-refrigerated Warehouse (S)	
<input type="checkbox"/> Hotel/Motel Guest Rooms (R-1)	<input type="checkbox"/> School (E)	<input type="checkbox"/> Healthcare Facility (I)	
<input type="checkbox"/> High-Rise Residential (R-2/R-3)	<input type="checkbox"/> Relocatable Class Bldg (E)	<input type="checkbox"/> Other (write in)	See Table J

B. PROJECT SCOPE
 This table includes mechanical systems or components that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in §140.4 or §141.0(b)(2) for alterations.

01	02	03
Air System(s)	Wet System Components	Dry System Components
<input type="checkbox"/> Heating Air System	<input type="checkbox"/> Water Economizer	<input type="checkbox"/> Air Economizer
<input type="checkbox"/> Cooling Air System	<input type="checkbox"/> Pumps	<input type="checkbox"/> Electric Resistance Heat
<input type="checkbox"/> Mechanical Controls	<input type="checkbox"/> System Piping	<input type="checkbox"/> Fan Systems
<input checked="" type="checkbox"/> Mechanical Controls (existing to remain, altered or new)	<input type="checkbox"/> Cooling Towers	<input type="checkbox"/> Ductwork (existing to remain, altered or new)
	<input type="checkbox"/> Chillers	<input checked="" type="checkbox"/> Ventilation
	<input type="checkbox"/> Boilers	<input type="checkbox"/> Zonal Systems/ Terminal Boxes

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
 Registration Date/Time: Report Version: 2019.1.003 Schema Version: rev 20200601
 Registration Provider: Energysoft
 Report Generated: 2022-12-02 05:52:22

STATE OF CALIFORNIA
Mechanical Systems
 NRCC-MCH-E CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE NRCC-MCH-E

Project Name: AUDITOR - CONTROLLER OFFICE REMODEL Report Page: (Page 4 of 7)
 Project Address: 825 5TH STREET Date Prepared: 12/2/2022

J. VENTILATION AND INDOOR AIR QUALITY

RHC - 105 / OPEN OFFICE	Office space	1244	186.6	0	0	DCV	NA: Not required per §120.1(d)(3)
						Occ Sensor	NA: Not required space type
RHC - 106 / OFFICE - TRANSACTIO	Office space	434	65.1	0	0	DCV	NA: Not required per §120.1(d)(3)
						Occ Sensor	NA: Not required space type
RHC - 107 / OPEN OFFICE	Office space	1648	247.2	0	0	DCV	NA: Not required per §120.1(d)(3)
						Occ Sensor	NA: Not required space type
RHC - 112 / OPEN OFFICE	Office space	817	122.6	0	0	DCV	NA: Not required per §120.1(d)(3)
						Occ Sensor	NA: Not required space type
17	Total System Required Min OA CFM		621	18		Ventilation for this System Complies?	Yes

FOOTNOTES: System CFM should include both mechanical and natural ventilation for the zone/system
 ² Air filtration requirements apply to the following three system types per §120.1(c)(1A): space conditioning systems utilizing ducts to supply air to occupiable space; supply-only ventilation systems providing outside air to occupiable space; supply side of balanced ventilation systems including heat recovery and energy recovery ventilation systems providing outside air to occupiable space.
 ³ Uniform Mechanical Code may have more stringent ventilation requirements; the most stringent code requirement takes precedence.
 ⁴ See Standards Tables 120.1.A and 120.1.B.
 ⁵ For lecture halls with fixed seating, the expected number of occupants shall be determined in accordance with the California Building Code.
 ⁶ §120.2(e)(3) requires systems serving rooms that are required by §130.1(c) to have lighting occupancy sensing controls to also have occupancy sensing zone controls for ventilation. Examples of spaces which require lighting occupancy sensors include offices 250ft² or smaller, multipurpose rooms less than 1,000 ft², classrooms, conference rooms, restrooms, aisles and open areas in warehouses, library book stack aisles, corridors, stairwells, parking garages, and loading and unloading zones, unless excepted by §130.1(c).

K. TERMINAL BOX CONTROLS
 This section does not apply to this project.

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
 Registration Date/Time: Report Version: 2019.1.003 Schema Version: rev 20200601
 Registration Provider: Energysoft
 Report Generated: 2022-12-02 05:52:22

STATE OF CALIFORNIA
Mechanical Systems
 NRCC-MCH-E CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE NRCC-MCH-E

Project Name: AUDITOR - CONTROLLER OFFICE REMODEL Report Page: (Page 7 of 7)
 Project Address: 825 5TH STREET Date Prepared: 12/2/2022

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
 I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name: Ben Abrahamson
 Signature Date: 2022-12-02
 Company: Frontier Consulting Engineering, Inc.
 Address: 2727 Bechelli Lane
 City/State/Zip: Redding California 96002
 Phone: (530) 232-6160

Documentation Author Signature: *Ben Abrahamson*

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 the builder provides to the building owner at occupancy.

Responsible Designer Name: Ben R. Abrahamson
 Signature Date: 2022-12-02
 Company: Frontier Consulting Engineers, Inc.
 Address: 2727 Bechelli Lane
 City/State/Zip: Redding CA 96002
 Phone: (530) 232-6160

Responsible Designer Signature: *Ben Abrahamson*

Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance
 Registration Date/Time: Report Version: 2019.1.003 Schema Version: rev 20200601
 Registration Provider: Energysoft
 Report Generated: 2022-12-02 05:52:22

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LICENSE STAMPS

PROJECT NAME
 HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET
 EUREKA, CALIFORNIA

SHEET TITLE
 TITLE 24 COMPLIANCE FORMS

DRAWING STATUS
 CONSTRUCTION DOCUMENTS

REVISIONS

Sym.	Description	By	Date

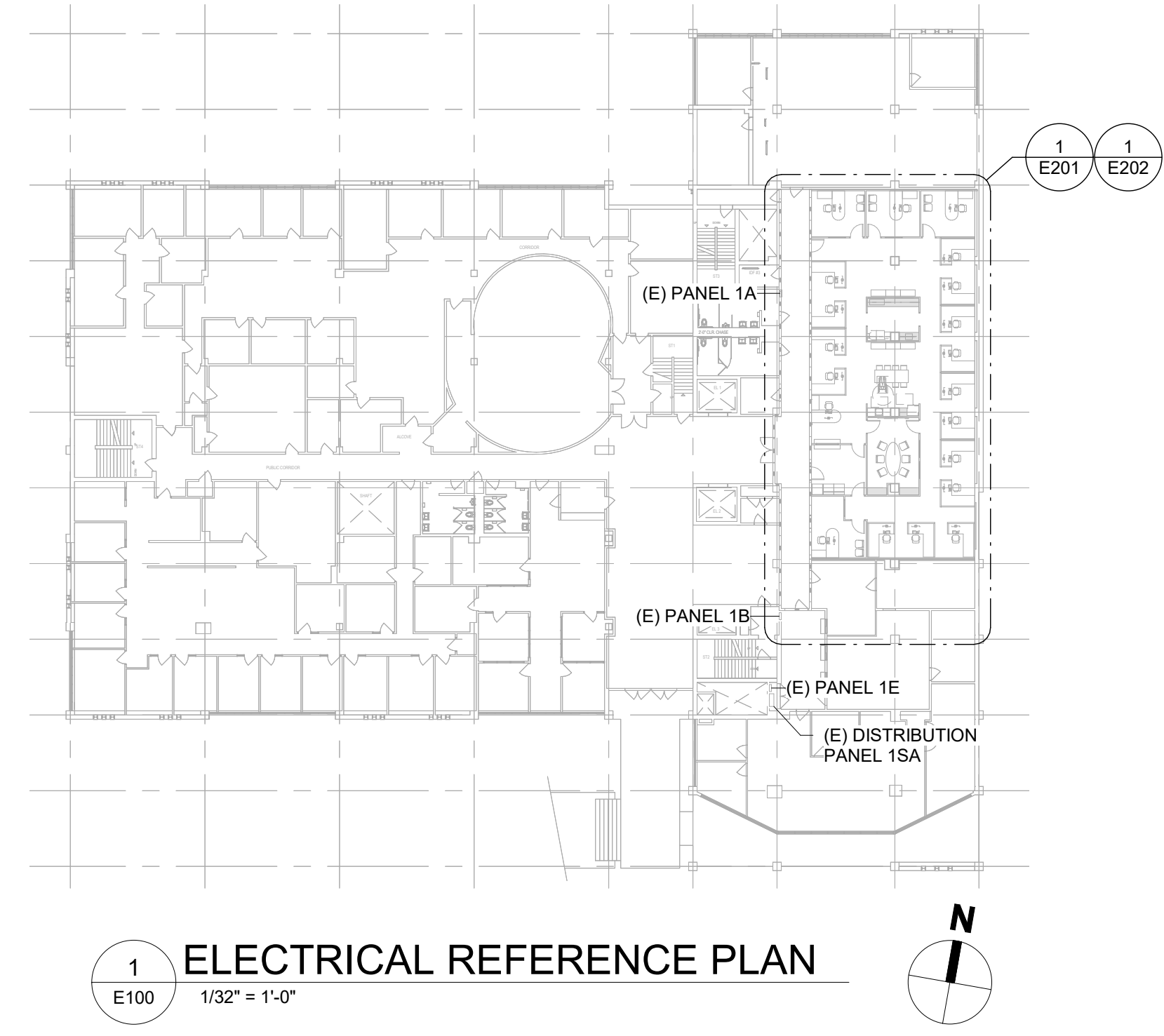
Drawn By	Author
Checked By	Checker
Date Drawn	12/02/2022
Scale	
Job No.	17-6430.00

SHEET No.
M500

ELECTRICAL LEGEND	
---	CONDUIT EXPOSED
----	CONDUIT CONCEALED OR BURIED
	CROSS HATCHES W/ BARS INDICATES NUMBER OF #10 CONDUCTORS
5a	1/2" C - 2# 12.1 #12G CAT 5e LIGHTING CABLE
→ LA-2	HOME RUN-DESTINATION SHOWN
○	CONDUIT DOWN
○	CONDUIT UP
●	CONNECTION POINT
▲	TELEPHONE CONNECTION POINT: 18" TO COD AFF UNLESS OTHERWISE NOTED. 3/4" C - STUB UP TO CEILING PLENUM
▲	DATA CONNECTION POINT: 18" TO COD AFF UNLESS OTHERWISE NOTED. 3/4" C - STUB UP TO CEILING PLENUM
▲	TELE/DATA CONNECTION POINT: 18" TO COD AFF UNLESS OTHERWISE NOTED. 3/4" C - STUB UP TO CEILING PLENUM
§	WALL SWITCH, 46" TO COD AFF UNLESS OTHERWISE NOTED
§3	INDICATES THREE-POLE WALL SWITCH
§D	INDICATES WALL SWITCH WITH INTEGRAL DIMMER
§OC	INDICATES WALL SWITCH WITH INTEGRAL OCCUPANCY SENSOR
§a §b §c §d	INDICATES WALL SWITCHES FOR MULTIPLE LIGHTING GROUPS
§LV	INDICATES LOW VOLTAGE WALL SWITCH
§K	INDICATES KEY-OPERATED WALL SWITCH
§M	INDICATES MOTOR RATED SWITCH
§T	INDICATES WALL SWITCH WITH INTEGRAL TIMER
§M	MOTOR RATED SWITCH
○C	OCCUPANCY SENSOR
○J	JUNCTION BOX
○CR	CONTACT RELAY
⊖ ⊕ ⊖ ⊕	20A SPECIFICATION GRADE RECEPTACLE, COORDINATE CONFIGURATION W/ SUPPLIED EQUIPMENT
⊖ ⊕ ⊖ ⊕	20A SPECIFICATION GRADE GROUND FAULT CIRCUIT INTERRUPTER RECEPTACLE
⊖ ⊕ ⊖ ⊕	20A SPECIFICATION GRADE RECEPTACLE
⊖ ⊕ ⊖ ⊕	20A SPECIFICATION GRADE GROUND FAULT CIRCUIT INTERRUPTER QUADRUPLEX RECEPTACLE
⊖ ⊕	208/240V RECEPTACLE 18" COD UNLESS OTHERWISE NOTED ON PLANS
⊖ ⊕	SPLITWIRED RECEPTACLES
60/40 F XXAXXF XX	FUSED DISCONNECT
30 XX XX	NON-FUSED DISCONNECT
XXAS XXAF	FUSED SWITCH
⊠	LAY-IN 2 FT x 2 FT.
⊠	SURFACE MOUNTED 2 FT x 4 FT FLUORESCENT LIGHT FIXTURE.
⊠	SURFACE MOUNTED 1 FT x 4 FT FLUORESCENT LIGHT FIXTURE.
▬ ▬ ▬	HATCHING INDICATES EMERGENCY LIGHTING.
⊙	RECESSED LIGHT FIXTURE.
○	PENDANT MOUNTED LIGHT FIXTURE
⊗	SINGLE FACE ILLUMINATED EXIT SIGN
⊗	DOUBLE FACED ILLUMINATED DIRECTIONAL EXIT SIGN.
⊗	SINGLE FACED ILLUMINATED DIRECTIONAL EXIT SIGN.
⊠	LED STANDARD EMERGENCY LIGHT

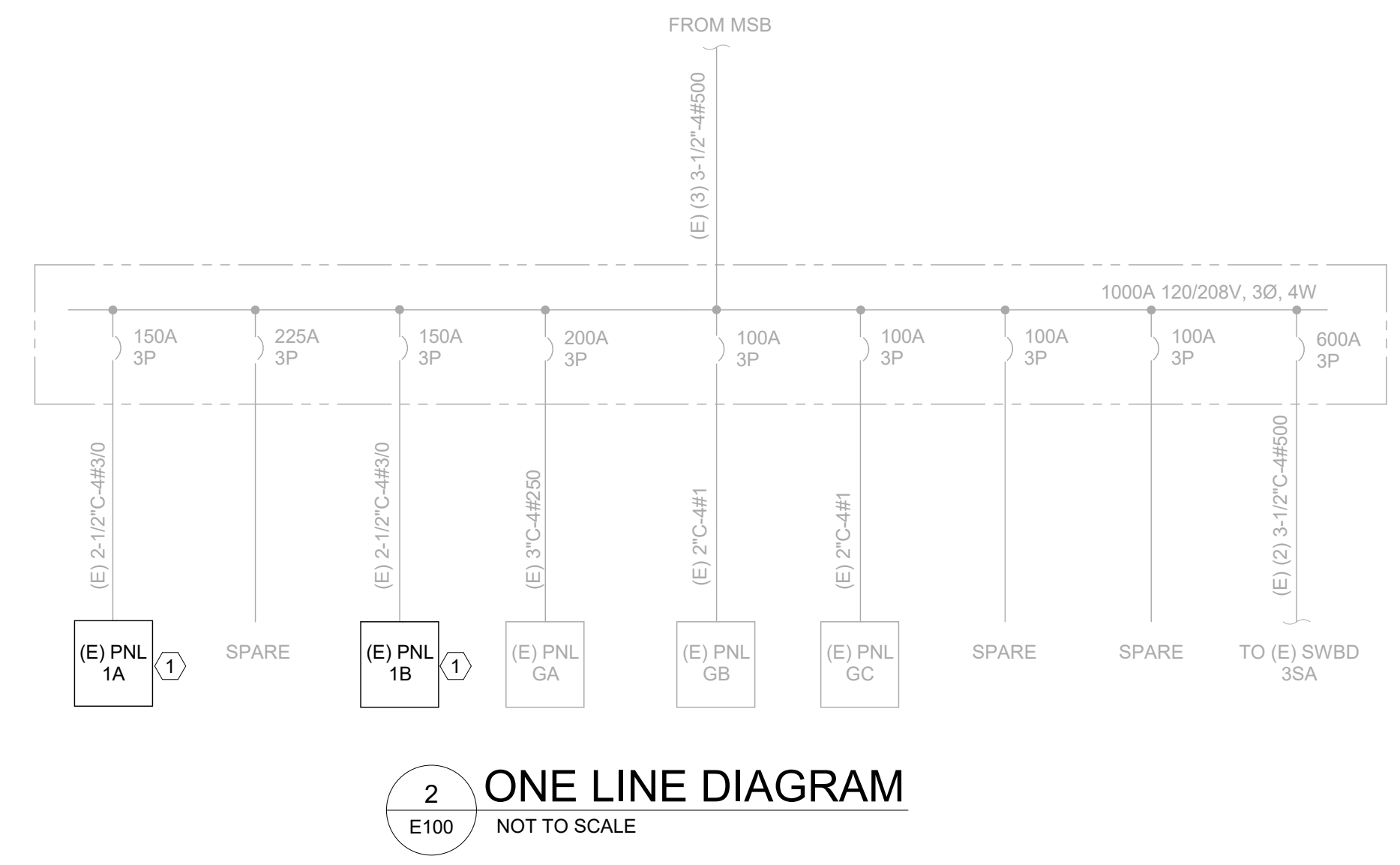
ELECTRICAL ABBREVIATIONS	
A	-AMMETER, AMPERE
AC	-ALTERNATING CURRENT
ACH	-ABOVE COUNTER HEIGHT
AFCI	-ARC FAULT CIRCUIT INTERRUPT
AFF	-ABOVE FINISHED FLOOR
AIC	-AMPS INTERRUPTING CAPACITY
ATS	-AUTOMATIC TRANSFER SWITCH
BRKR	-BREAKER
BOE	-BOTTOM OF EQUIPMENT
CEC	-CALIFORNIA ELECTRICAL CODE
C/COND	-CONDUIT
CKT	-CIRCUIT
COD	-CENTER OF DEVICE
CT	-CURRENT TRANSFORMER
DC	-DIRECT CURRENT
(E)	-EXISTING
FSS	-FUSED SERVICE SWITCH
G	-GROUND
GFCI	-GROUND FAULT CIRCUIT INTERRUPT
J	-JUNCTION BOX
LCP	-LIGHTING CONTROL PANEL
LTR	-LIGHTING
MFR	-MANUFACTURER
MSB	-MAIN SWITCH BOARD
MTS	-MANUAL TRANSFER SWITCH
NEC	-NATIONAL ELECTRIC CODE
NEMA	-NATIONAL ELECTRIC MANUFACTURER'S ASSOCIATION
NFSS	-NON-FUSED SERVICE SWITCH
N	-NEUTRAL
PB	-PULLBOX
PC	-PHOTOCELL
PNL	-PANELBOARD
RECEPT	-RECEPTACLE
SWBD	-SWITCHBOARD
T	-THERMOSTAT OR TELE CONDUIT
TOD	-TOP OF DEVICE
TYP	-TYPICAL
V	-VOLTMETER, VOLT
W	-WATT
WP	-WEATHERPROOF (NEMA 3R)
XFMR	-TRANSFORMER
*	-FINAL FUSE SIZE ACCORDING TO MANUFACTURER

LUMINAIRE SCHEDULE							
ID	Manufacturer	Model	Lamps	Luminous Flux	Color Temperature	Apparent Load	Description
1	LITHONIA	2VTS4	LED	3000 lm	5000 K	23.2 VA	INTERIOR VOLUMETRIC LED TROFFER, 2'X4', 80CRI, 0-10V DIMMING DOWN TO 1%, 120V AC. PROVIDE EMERGENCY BATTERY BACKUP WHERE INDICATED.
2	LITHONIA	2VTS4	LED	4000 lm	5000 K	31.4 VA	INTERIOR VOLUMETRIC LED TROFFER, 2'X4', 80CRI, 0-10V DIMMING DOWN TO 1%, 120V AC. PROVIDE EMERGENCY BATTERY BACKUP WHERE INDICATED.
3	LITHONIA	2VTS4	LED	4800 lm	5000 K	38.4 VA	INTERIOR VOLUMETRIC LED TROFFER, 2'X4', 80CRI, 0-10V DIMMING DOWN TO 1%, 120V AC. PROVIDE EMERGENCY BATTERY BACKUP WHERE INDICATED.
4	LITHONIA	2VTS4	LED	6000 lm	5000 K	47.7 VA	INTERIOR VOLUMETRIC LED TROFFER, 2'X4', 80CRI, 0-10V DIMMING DOWN TO 1%, 120V AC. PROVIDE EMERGENCY BATTERY BACKUP WHERE INDICATED.
5	USALIGHTING	B3SDM-UA	LED	1200 lm	5000 K	18.2 VA	INTERIOR 3" SQUARE DOWNLIGHT, 65° BEAM, BLACK BEVEL TRIM/FLANGE FINISH, 120V AC, 0-10V DIMMING TO 1%.
6	MARK	SL2L4	LED	3200 lm	5000 K	31.6 VA	INTERIOR RECESSED LINEAR FIXTURE, 4FT TOTAL RUN LENGTH, FLUSH LENS FIXTURE STYLE, 80CRI, 400 LUMENS PER FT. STANDARD DISTRIBUTION, 0-10V DIMMING TO 1%, BLACK FINISH, 120V AC. PROVIDE EMERGENCY BATTERY BACKUP WHERE INDICATED.
7	LITHONIA	BRUNO	LED	8400 lm	5000 K	35.0 VA	INTERIOR SUSPENDED INDIRECT/DIRECT LINEAR, LINEAR LONGEST POSSIBLE, 6FT RUN, 80CRI, 1400 LUMENS PER FOOT, 70% UP 30% DOWN DISTRIBUTION, CONSTANT CURRENT 0-10V DIMMING DOWN TO 1%, SINGLE CIRCUIT CIRING, 120V AC. PROVIDE EMERGENCY CIRCUIT MODULE WHERE INDICATED. COORDINATE SUSPENSION LENGTH WITH ARCHITECT.
8	JUNO	UCES	LED	600 lm	4000 K	8.2 VA	RECESSED DOWNLIGHT, 4" Ø, CLEAR REFLECTOR & FLANGE, MEDIUM WIDE DISTRIBUTION, SEMI-SPECULAR, 120V AC, 0-10V DIMMING. PROVIDE WITH EMERGENCY BATTERY BACKUP WHERE INDICATED.
9	LITHONIA	EVO4	LED	2500 lm	5000 K	25.7 VA	INTERIOR LED UNDERCABINET LIGHT, 18" LENGTH, 120V AC.
⊗	LITHONIA	LQM	LED	0 lm	0 K	5.0 VA	INTERIOR EXIT SIGN, WHITE HOUSING, GREEN LETTERS, NICKEL CADMIUM BATTERY BACKUP, 120V AC. PROVIDE GREEN ARROWS WHERE INDICATED ON PLANS.



1 ELECTRICAL REFERENCE PLAN
1/32" = 1'-0"

KEYED NOTES:
1 REFER TO PANEL SCHEDULE ON E101 FOR MODIFICATIONS.



2 ONE LINE DIAGRAM
E100 NOT TO SCALE

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825 5TH STREET
EUREKA, CALIFORNIA

SHEET TITLE
ELECTRICAL LEGENDS AND SCHEDULES

DRAWING STATUS
CONSTRUCTION DOCUMENTS

REVISIONS

Sym.	Description	By	Date

Drawn By: TA
Checked By: CA
Date Drawn: 12/02/2022
Scale: As indicated
Job No.: 17-6430.00

SHEET No.

(E) BRANCH PANEL		1A													
LOCATION:		VOLTS:		120/208 Wye		A.I.C. RATING:		EXISTING							
MOUNTING:		WIRES:		4		BUS RATING:		200 A							
		CIRCUITS:		42		MAIN:		MLO							
CKT	Circuit Description	Rating	Poles	A	B	C	A	B	C	Poles	Rating	Circuit Description	CKT		
1	(E) LIGHTS	20 A	1	900			1029			1	20 A	(N) LIGHTS - WEST	2		
3	(E) LIGHTS	20 A	1		900			1264		1	20 A	(N) LIGHTS - EAST	4		
5	(E) LIGHTS	20 A	1			900			900	1	20 A	(N) RECEPTS - AUDITOR OFFICE 3	6		
7	(E) LIGHTS	20 A	1	900			900			1	20 A	(E) LIGHTS	8		
9	(E) LIGHTS	20 A	1		900			900		1	20 A	(E) LIGHTS	10		
11	(N) RECEPTS - AUDITOR OFFICE 2	20 A	1				900			1	20 A	(E) LIGHTS	12		
13	(N) RECEPTS - AUDITOR OFFICE 1	20 A	1	900			1080			1	20 A	(N) RECEPTS - NE OPEN OFFICE	14		
15	(N) RECEPTS - E OPEN OFFICE	20 A	1		1080			1080		1	20 A	(N) RECEPTS - N OPEN OFFICE	16		
17	(E) LOAD	20 A	1		900			1080		1	20 A	(N) RECEPTS - SE LOWER OFFICES	18		
19	(E) POWER POLE	20 A	1	900			900			1	20 A	(E) LIGHTS	20		
21	(E) LOAD	20 A	1		900			900		1	20 A	(E) LIGHTS	22		
23	(E) RECEIPT	20 A	1				900		900	1	20 A	(E) RECEPTS	24		
25	(E) RECEPTS	20 A	1	900			900			1	20 A	(E) RECEPTS	26		
27	(E) FLOOR DUCT	20 A	1		900			900		1	20 A	(E) LOAD	28		
29	(E) LOAD	20 A	1			900			900	1	20 A	(E) LOAD	30		
31	(E) LOAD	20 A	1	900			900			1	20 A	(E) LOAD	32		
33	(E) LOAD	20 A	1		900			900		1	20 A	(E) RECEPTS - COUNTER OFFICE	34		
35	(E) RECEPTS - COUNTER OFFICE	20 A	1				900		900	1	20 A	(E) RECEPTS - TAX OFFICE	36		
37	(E) LOAD	20 A	1	900			900			1	20 A	(E) RECEPTS - TAX OFFICE	38		
39	(E) RECEIPT - TAX OFFICE	20 A	1		900			900		1	20 A	(E) RECEPTS - TAX OFFICE	40		
41	(E) RECEPTS - TAX OFFICE	20 A	1				900		900	1	20 A	(E) RECEPTS - TAX OFFICE	42		
				TOTAL LOAD (VOLT-AMPS):		PHASE A	PHASE B	PHASE C							
						12909 VA	13324 VA	12780 VA							
				TOTAL LOAD (AMPS)		108 A	111 A	107 A							

(E) BRANCH PANEL		1B													
LOCATION:		VOLTS:		120/208 Wye		A.I.C. RATING:		EXISTING							
MOUNTING:		WIRES:		4		BUS RATING:		200 A							
		CIRCUITS:		42		MAIN:		MLO							
CKT	Circuit Description	Rating	Poles	A	B	C	A	B	C	Poles	Rating	Circuit Description	CKT		
1	(N) RECEPTS - S OPEN OFFICE	20 A	1	1620			900			1	20 A	(E) COPIER	2		
3	(N) RECEPTS - PAYROLL	20 A	1		900			900		1	20 A	(E) TEMP LIGHTS	4		
5	(E) LOAD	20 A	1			900			900	1	20 A	(E) LIGHTS	6		
7	(E) LIGHTS	20 A	1	900			1440			1	20 A	(N) RECEPTS - CONFERENCE ROOM	8		
9	(E) LIGHTS	20 A	1		900			900		1	20 A	(E) LIGHTS	10		
11	(E) LIGHTS	20 A	1			900			500	1	20 A	(N) RECEIPT - CONFERENCE TV	12		
13	(E) LIGHTS	20 A	1	900			1500			1	20 A	(N) RECEIPT - FRIDGE	14		
15	(N) RECEPTS - BREAK RM COUNTER	20 A	1		180			760		1	20 A	(N) RECEPTS - BREAK AREA	16		
17	(E) LIGHTS	20 A	1			900			1800	1	20 A	(N) RECEPTS - COPY RM, HALLWAY	18		
19	(E) LIGHTS	20 A	1	900			900			1	20 A	(E) LIGHTS - CORRIDOR	20		
21	(E) RECEPTS	20 A	1		900			900		1	20 A	(E) LIGHTS - P.T. & T	22		
23	(E) RECEPTS - P.T. & T	20 A	1			900			900	1	20 A	(E) RECEPTS - P.T. & T	24		
25	(E) RECEPTS	20 A	1	900			900			1	20 A	(E) RECEPTS - HALLWAY	26		
27	(E) FLOOR DUCTS	20 A	1		900			900		1	20 A	(E) FLOOR DUCTS	28		
29	(E) CHARGER	20 A	1			900			1080	1	20 A	(N) RECEPTS - NW OPEN OFFICE	30		
31	(E) FLOOR DUCTS	20 A	1	900			900			1	20 A	(E) SOAD MACHINE	32		
33	(E) FLOOR DUCTS	20 A	1		900			180		1	20 A	(N) RECEPTS - BREAK RM COUNTER	34		
35	(N) RECEPTS - W OPEN OFFICE	20 A	1				1080		180	1	20 A	(N) RECEPTS - BREAK RM COUNTER	36		
37	(N) RECEPTS - RECEPTION	20 A	1	1080			0			1	20 A	(E) SPARE	38		
39	(E) LOAD	50 A	1		2250			0		1	20 A	(E) SPARE	40		
41	(N) RECEIPT - PRINTER	20 A	1			1500			0	1	20 A	(E) SPARE	42		
				TOTAL LOAD (VOLT-AMPS):		PHASE A	PHASE B	PHASE C							
						13740 VA	11470 VA	12440 VA							
				TOTAL LOAD (AMPS)		116 A	96 A	105 A							

GENERAL NOTES:

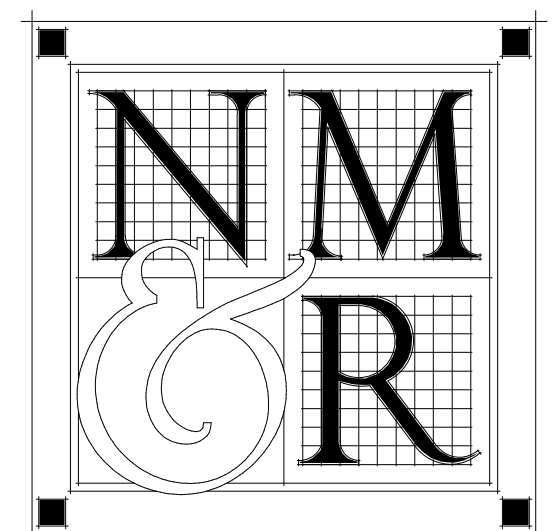
- ELECTRICAL CONTRACTOR TO MAKE MODIFICATIONS AS REQUIRED TO ACCOUNT FOR EXISTING BUILDING CONDITIONS. VERIFY ALL LOADS ARE ENERGIZED AND ELECTRICAL EQUIPMENT IS INSTALLED PER THE CEC.
- REPLACE ALL EXISTING ELECTRICAL DISTRIBUTION COMPONENTS WITHIN PROJECT SCOPE THAT ARE NOT IN GOOD WORKING CONDITION.
- IT IS THE CONTRACTOR'S RESPONSIBILITY TO SELECT, PROVIDE AND INSTALL ACCESSORIES NECESSARY TO RENDER A COMPLETE, PROFESSIONAL AND CODE COMPLIANT INSTALLATION OF ALL LUMINAIRES ASSOCIATED WITH THE PROJECT. THIS INCLUDES DRYWALL CEILING INSTALLATION KITS, TENMATS FOR RATED APPLICATIONS, WHIPS, CABLING OR ANY OTHER ITEMS REQUIRED FOR EACH LUMINAIRE'S SPECIFIC INSTALLATION LOCATION. SEE ARCHITECTURAL SHEETS FOR FURTHER INSTALLATION REQUIREMENTS.

KEYED NOTES:

- DISCONNECT AND REMOVE ALL DEMOLISHED EQUIPMENT AND ASSOCIATED CONDUIT/CONDUCTORS FROM PANEL. DISCONNECT AND REMOVE AND/OR PROVIDE AND INSTALL CIRCUIT BREAKER INDICATED ON PANEL SCHEDULE. MAKE MODIFICATIONS AS SHOWN AND UTILIZE EXISTING CIRCUIT BREAKERS AS APPLICABLE.
- REUSE EXISTING CIRCUIT BREAKER FOR NEW EQUIPMENT AS SHOWN.
- VERIFY EXISTING CIRCUIT BREAKER IS NOT IN USE. REUSE EXISTING CIRCUIT BREAKER FOR NEW EQUIPMENT AS SHOWN.


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LICENSE STAMPS



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HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET
EUREKA, CALIFORNIA

SHEET TITLE
ELECTRICAL PANEL SCHEDULES

DRAWING STATUS
CONSTRUCTION DOCUMENTS

REVISIONS

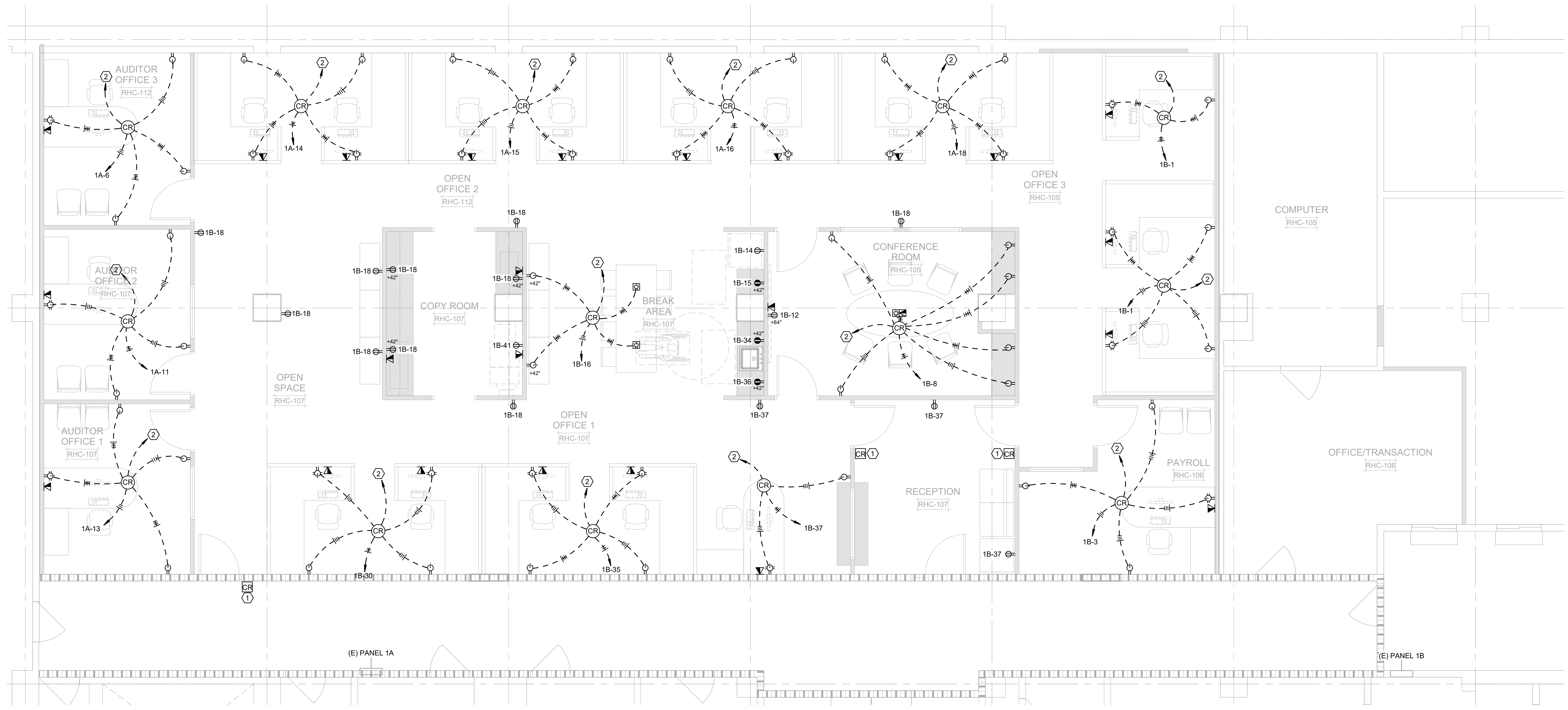
Sym.	Description	By	Date

Drawn By	TA
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SHEET No.

FIRE RATED WALL
 1-HR RATED WALL

- GENERAL NOTES:**
- CONTRACTOR TO COORDINATE ELECTRICAL POWER AND DATA FOR CUBICLES WITH CUBICLE VENDOR/ OWNER/ ARCHITECT.
 - CONTRACTOR SHALL COORDINATE REMOVAL OF EXISTING SUB-FLOOR POWER BOXES AND TERMINATION OF EXISTING CONDUCTORS. EXISTING CONDUCTORS SHALL BE DE-ENERGIZED AND TERMINATED PRIOR TO INSTALLATION OF NEW FLOORING. SEE ARCHITECTURAL PLANS.
 - SEE 1/E301 FOR CONDUIT PENETRATION THRU RATED WALL DETAIL.
- KEYED NOTES:**
- PROVIDE JUNCTION BOX MOUNTED AT 48" AFF FOR CARD READER. COORDINATE WITH SECURITY CONTRACTOR PRIOR TO INSTALLATION.
 - CONNECT CONTACT RELAY TO ROOM OCCUPANCY SENSOR VIA CAT 5e CABLE FOR SPLITWIRED RECEPTACLES CONTROL.



1 ELECTRICAL FLOOR PLAN
 E201 1/4" = 1'-0"

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 EUREKA, CALIFORNIA

SHEET TITLE
ELECTRICAL POWER PLAN

DRAWING STATUS
CONSTRUCTION DOCUMENTS

REVISIONS

Sym.	Description	By	Date
▲	PLAN CHECK #1		3/8/2023

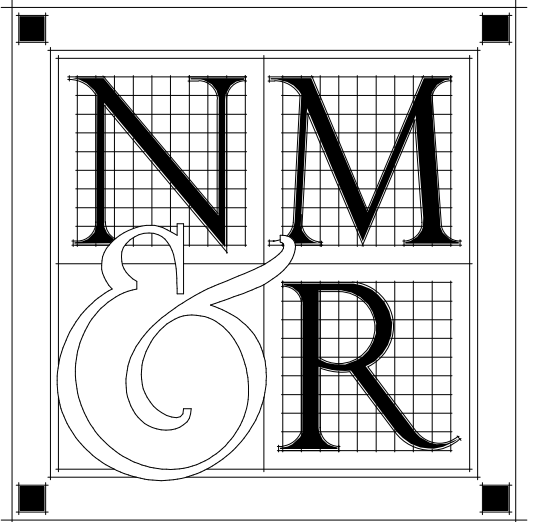
Drawn By	TA
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Scale	As indicated
Job No.	17-6430.00

SHEET No.
E201

FIRE RATED WALL
 1-HR RATED WALL

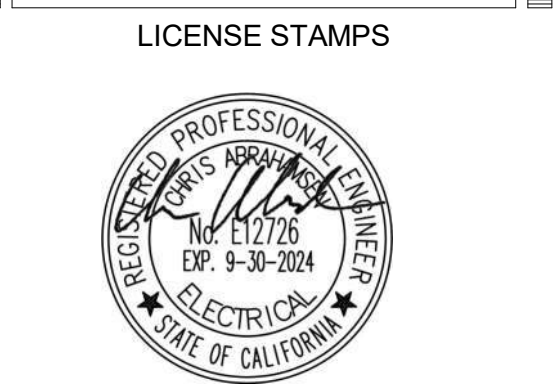
GENERAL NOTES:
 1. SEE 1/E301 FOR CONDUIT PENETRATION THRU RATED WALL DETAIL.

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SHEET TITLE
ELECTRICAL LIGHTING PLAN

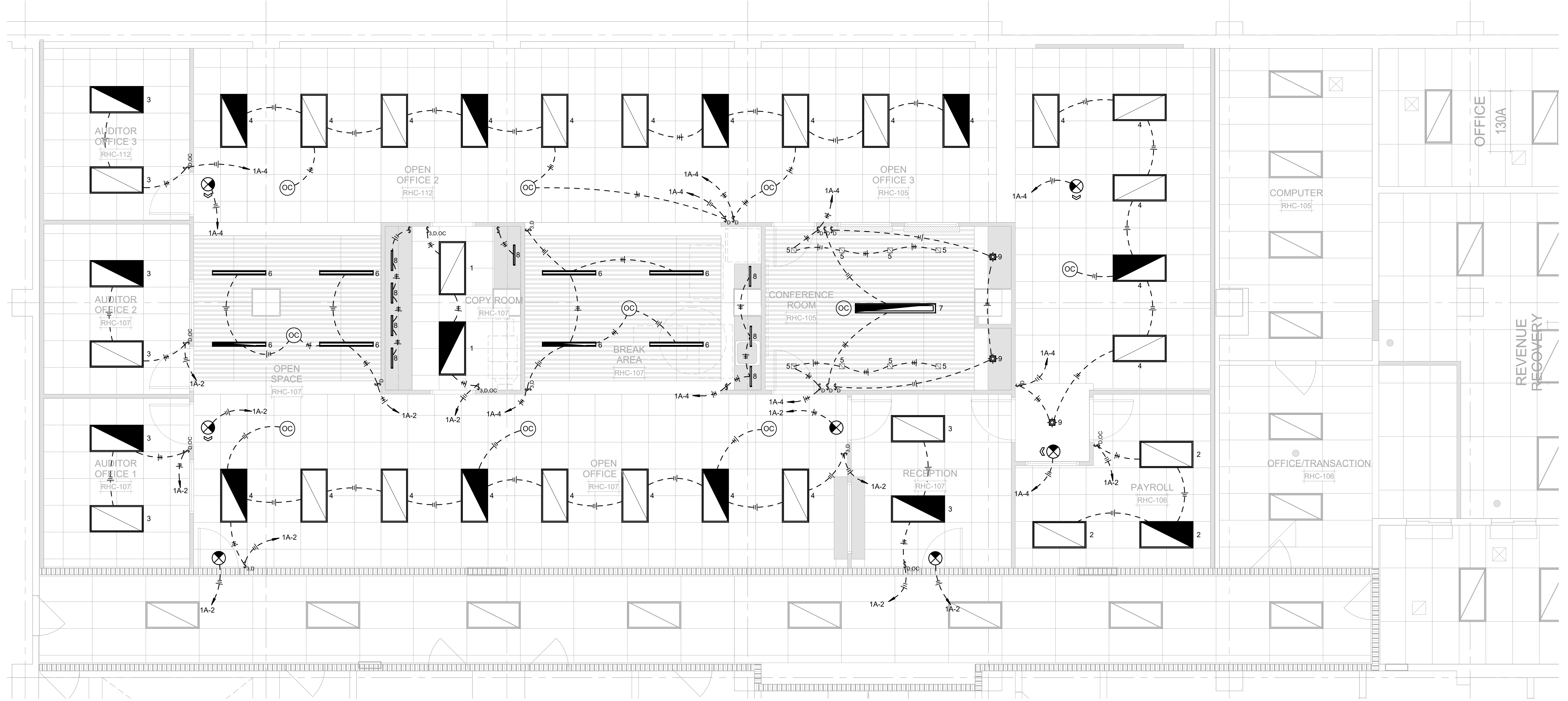
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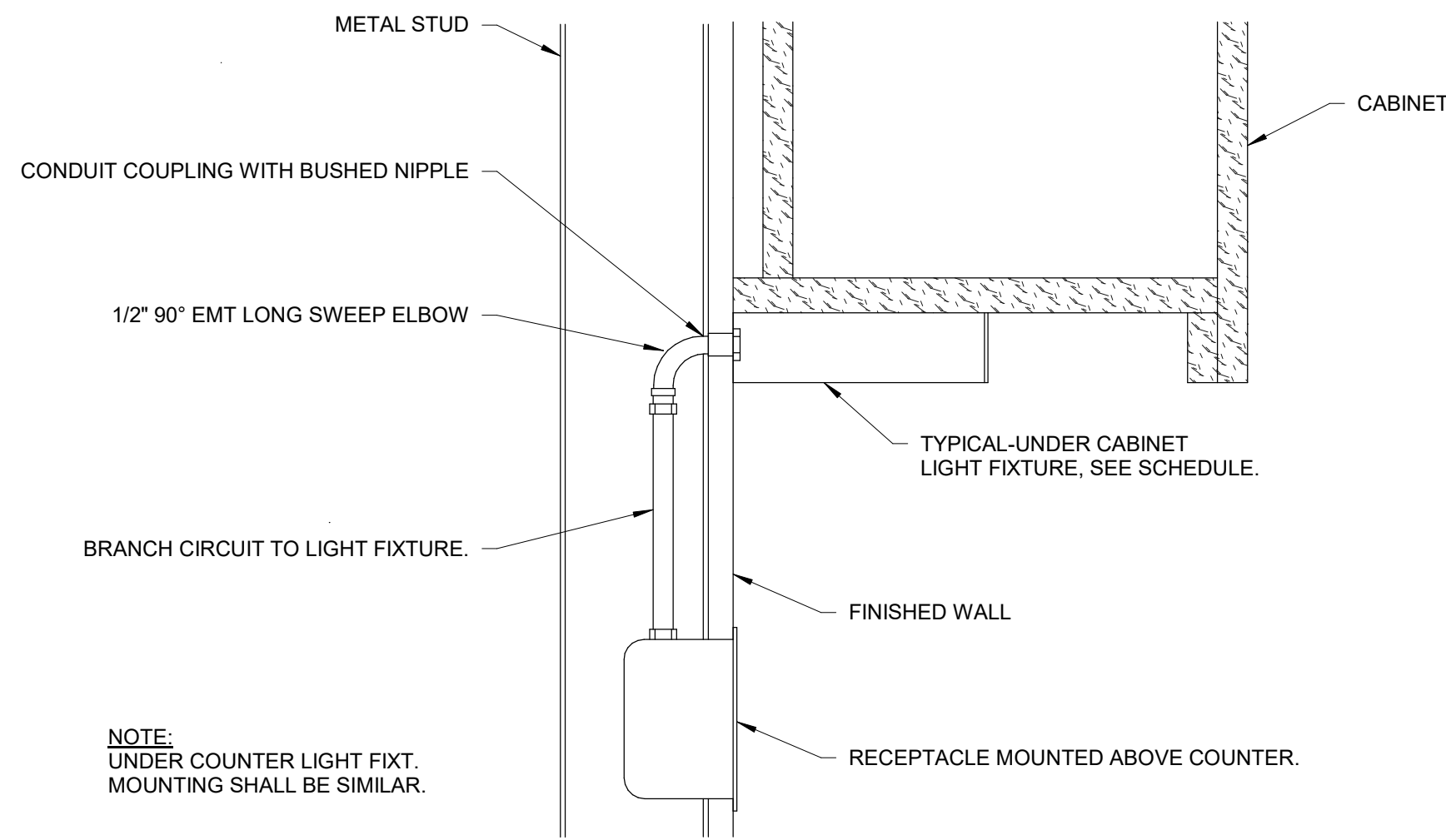
Sym.	Description	By	Date
▲	PLAN CHECK #1		3/8/2023

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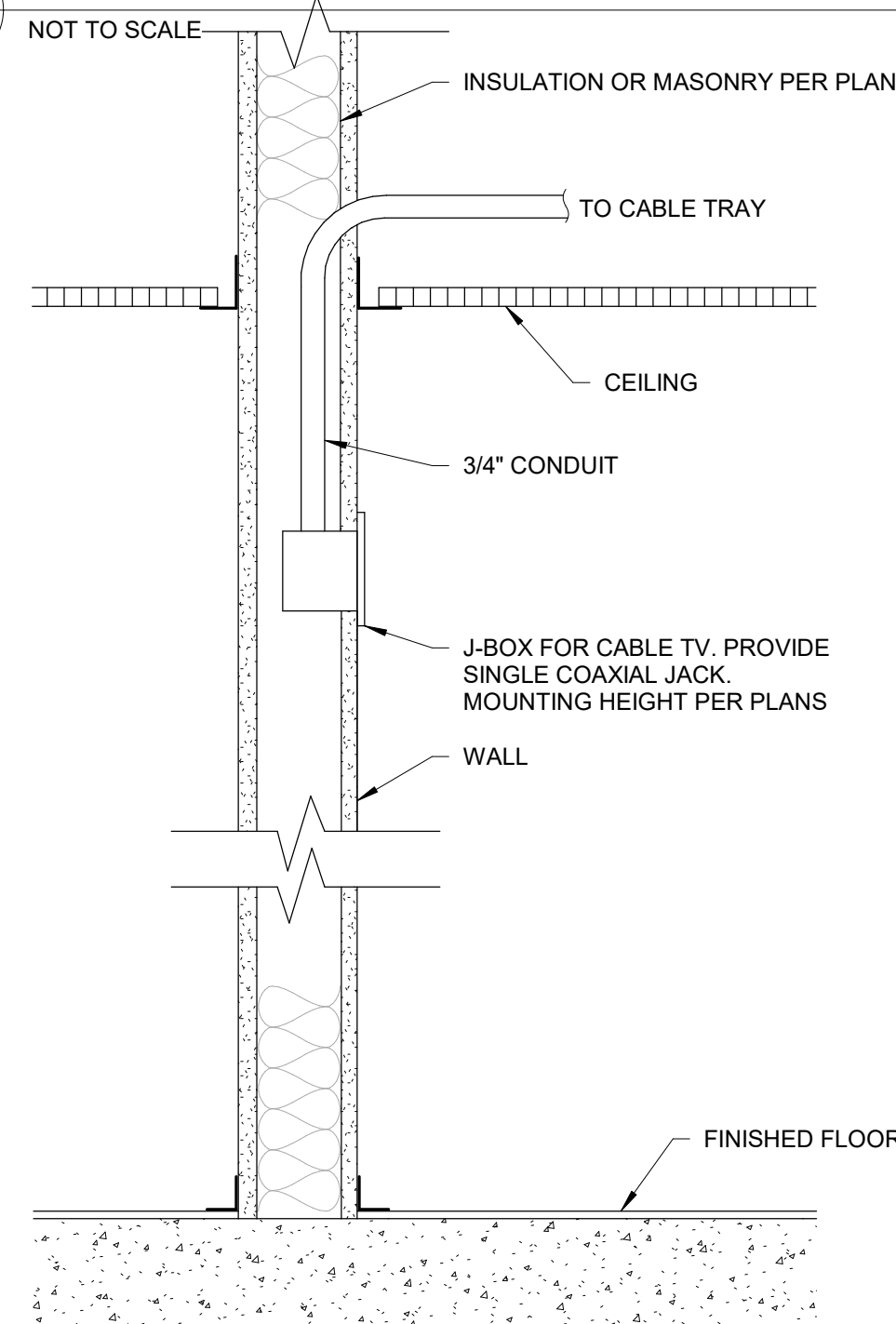
SHEET No.
E202



1 ELECTRICAL LIGHTING PLAN
 1/4" = 1'-0"

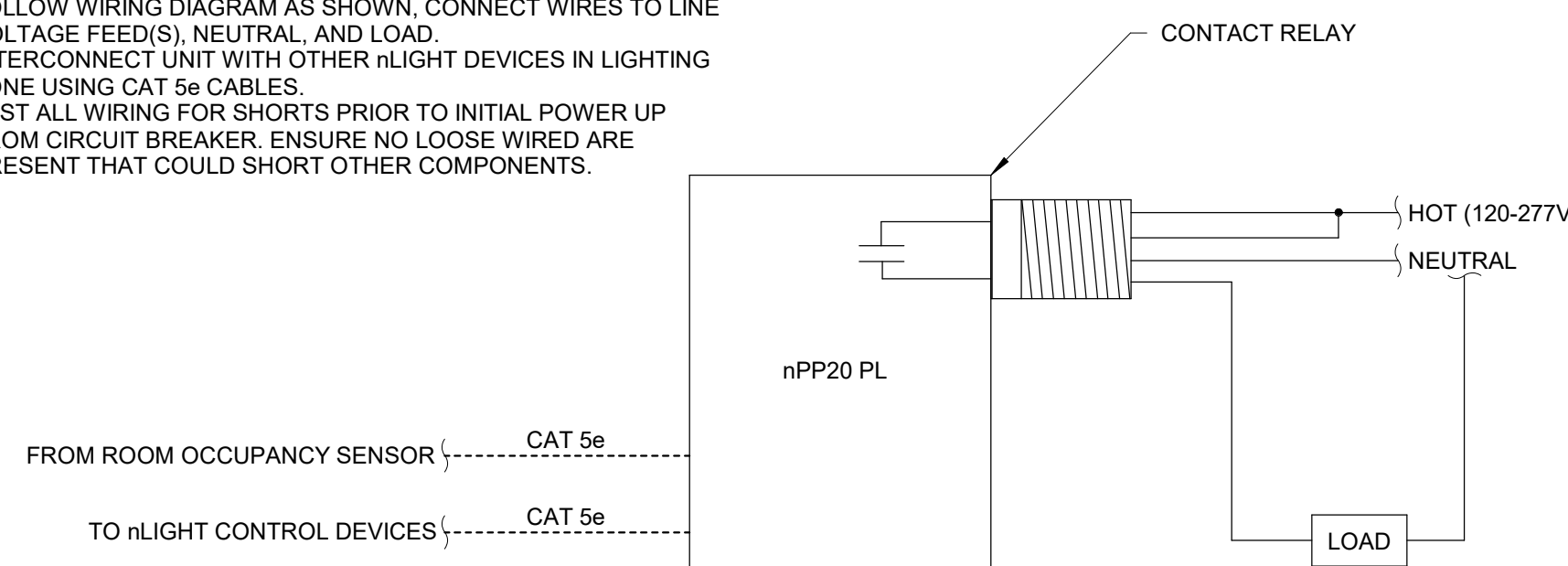


3 UNDER CABINET LT. FIXT. MOUNTING DETAIL
E300 NOT TO SCALE

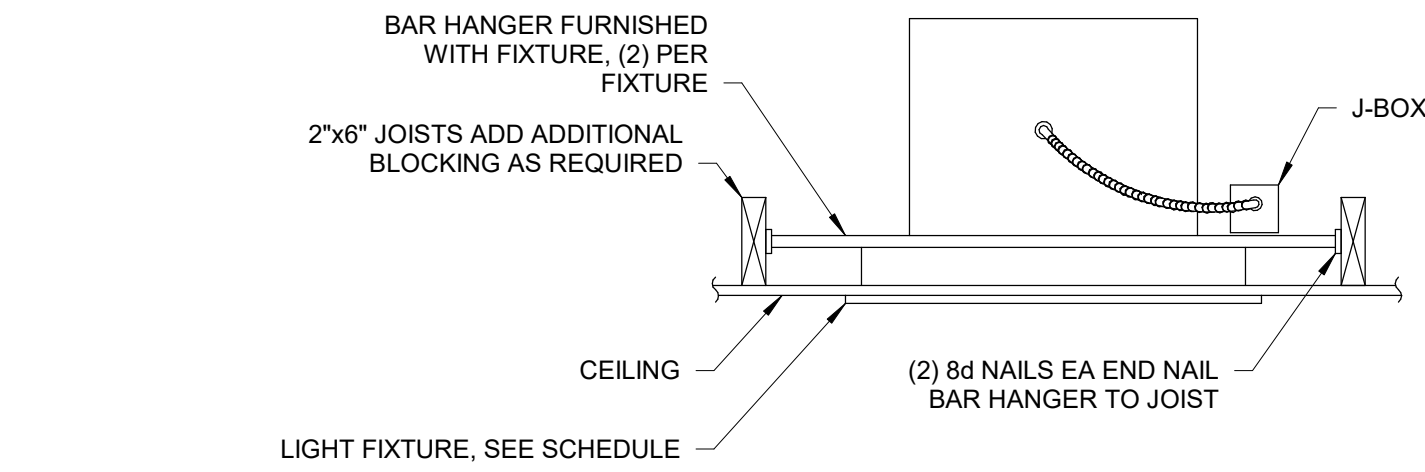


6 TYPICAL TV OUTLET INSTALLATION
E300 NOT TO SCALE

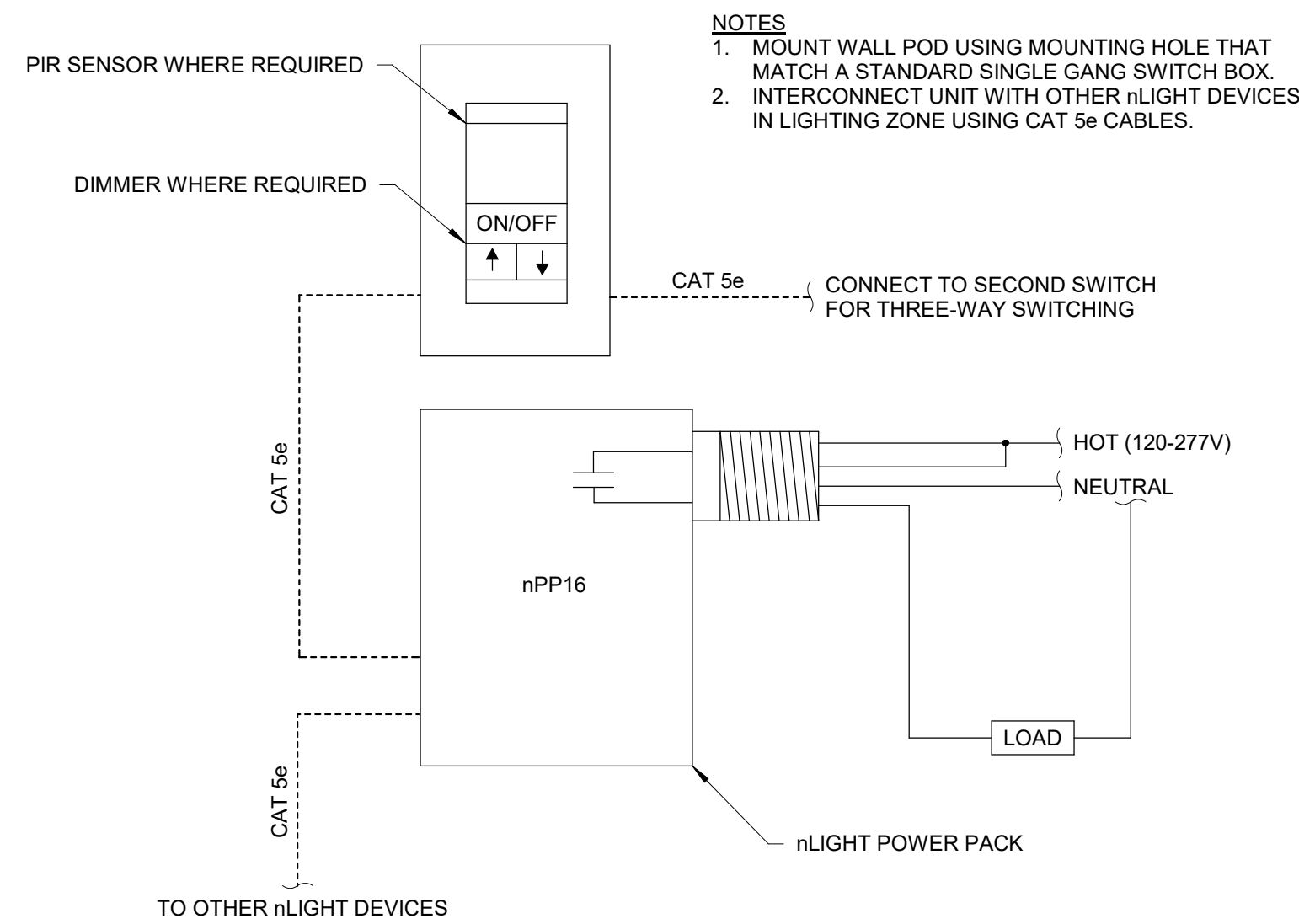
- NOTES:**
1. MOUNT THROUGH ANY 1/2" KNOCKOUT IN A JUNCTION BOX OR LUMINAIRE AND SECURE WITH LOCK NUT.
 2. FOLLOW WIRING DIAGRAM AS SHOWN, CONNECT WIRES TO LINE VOLTAGE FEED(S), NEUTRAL, AND LOAD.
 3. INTERCONNECT UNIT WITH OTHER nLIGHT DEVICES IN LIGHTING ZONE USING CAT 5e CABLES.
 4. TEST ALL WIRING FOR SHORTS PRIOR TO INITIAL POWER UP FROM CIRCUIT BREAKER. ENSURE NO LOOSE WIRED ARE PRESENT THAT COULD SHORT OTHER COMPONENTS.



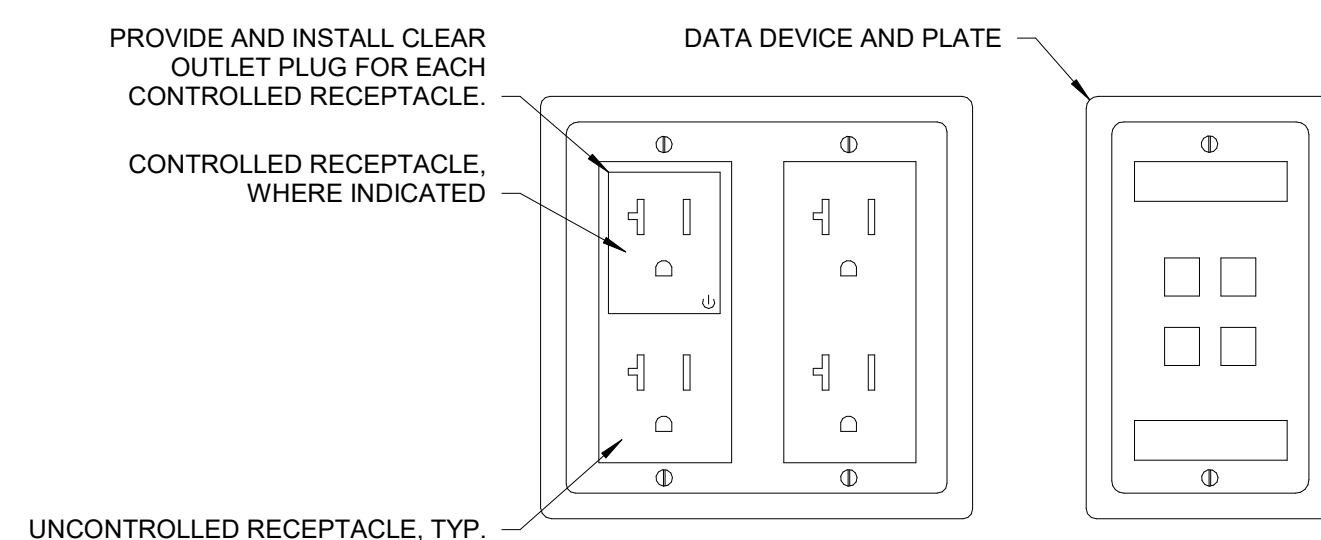
9 TYPICAL CONTACT RELAY DETAIL
E300 NOT TO SCALE



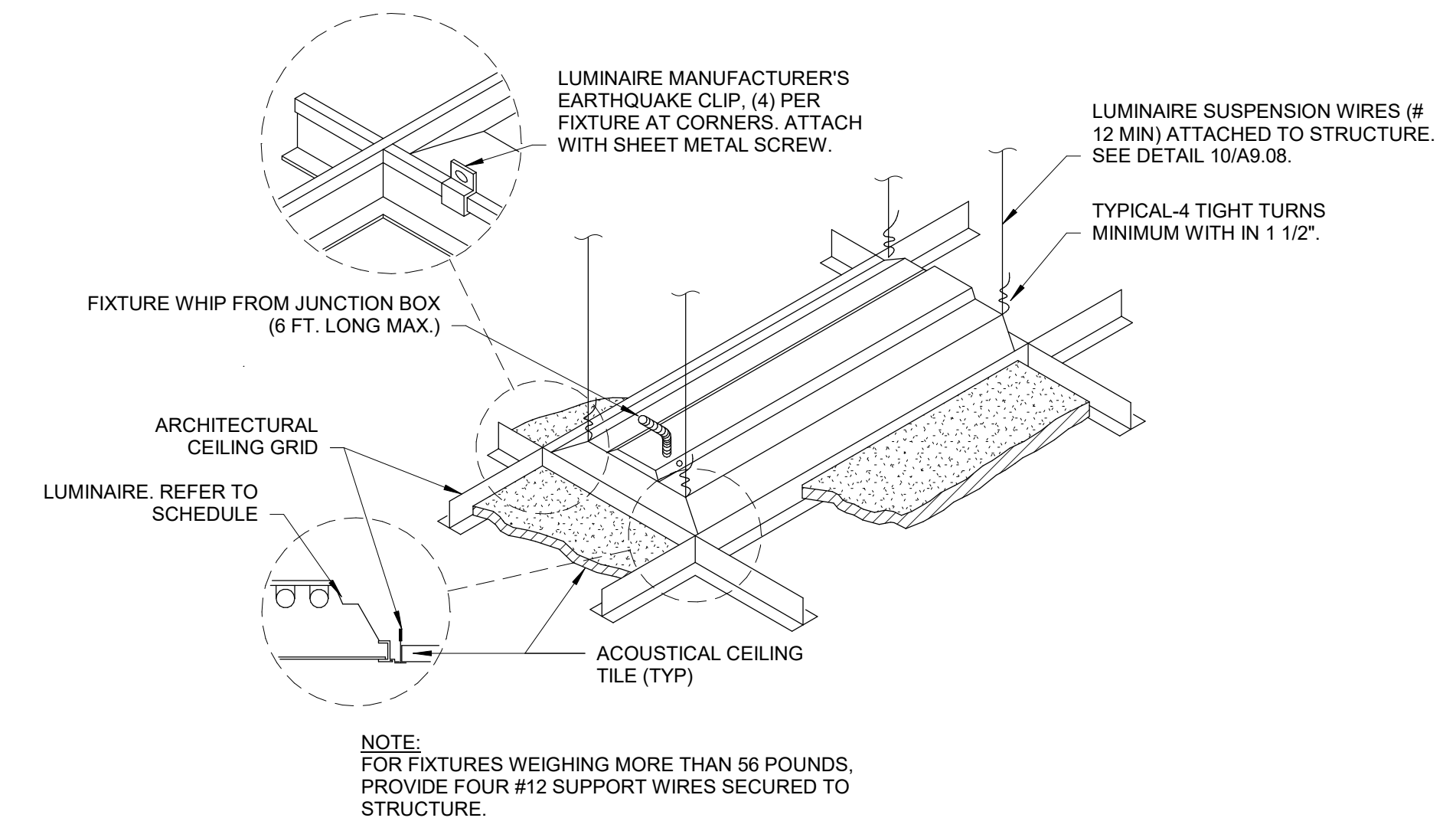
2 RECESS DOWNLIGHT DETAIL IN HARD LID CEILING
E300 NOT TO SCALE



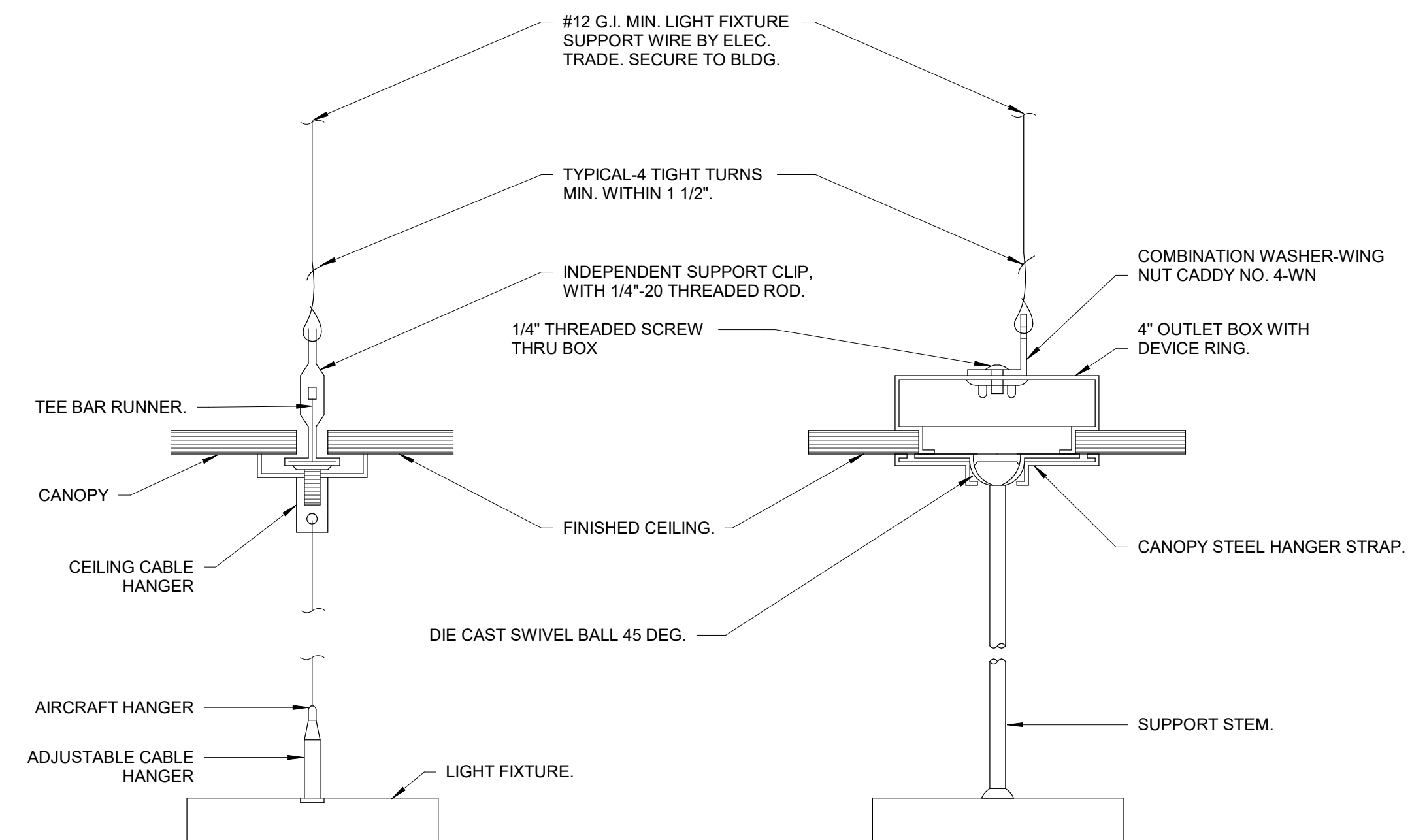
5 TYPICAL LIGHTING CONTROL DETAIL
E300 NOT TO SCALE



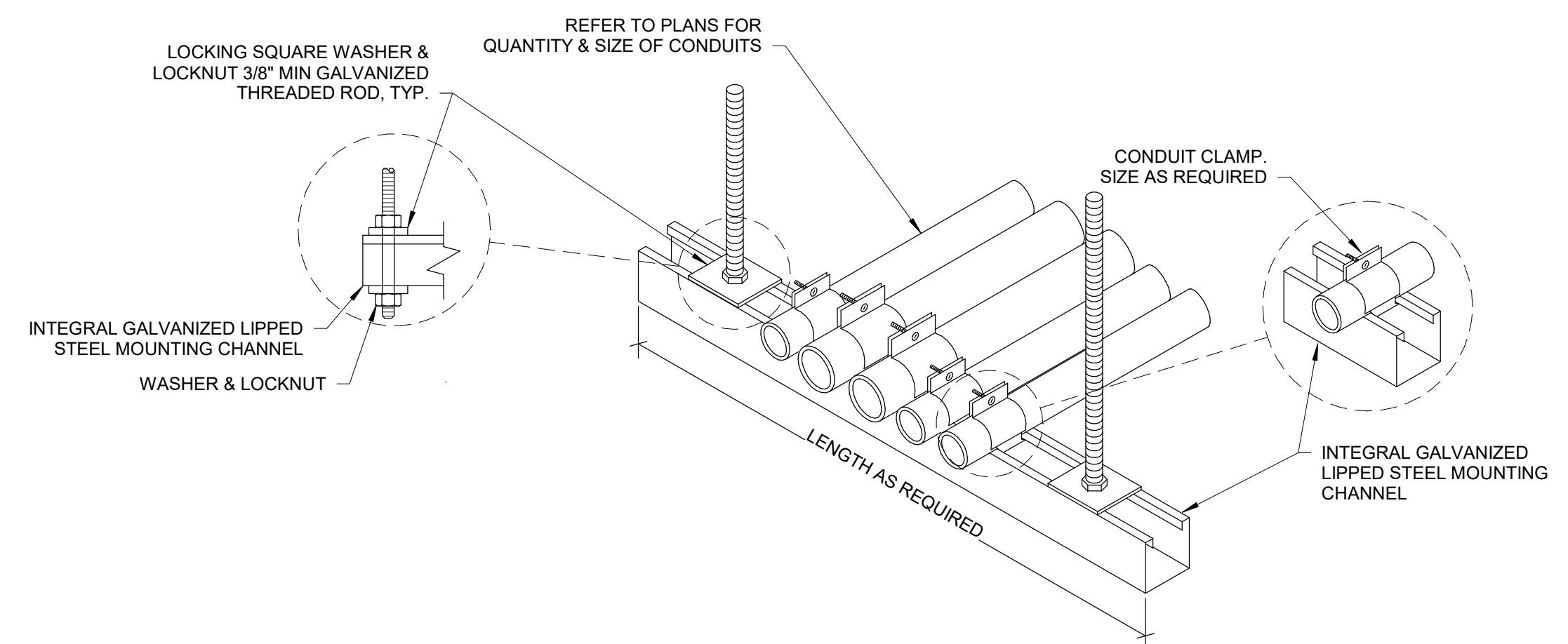
8 POWER AND DATA OUTLET GROUPING
E300 NOT TO SCALE



1 LIGHT FIXTURE MOUNTING DETAIL - LAY-IN CEILING
E300 NOT TO SCALE



4 SUSPENDED LIGHTING FIXTURE MOUNTING DETAIL
E300 NOT TO SCALE

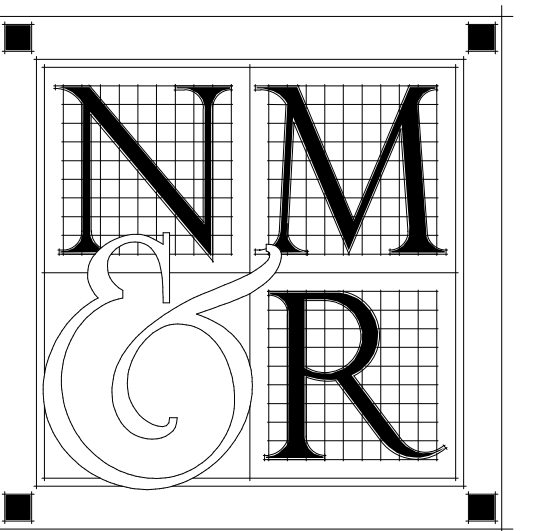


- NOTES:**
1. METAL CHANNEL STRUT SUPPORT LONGER THAN 36\"/>

7 CONDUIT TRAPEZE MOUNTING DETAIL
E300 NOT TO SCALE

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LICENSE STAMPS



PROJECT NAME

**HUMBOLDT
COUNTY**

**AUDITOR-
CONTROLLER
OFFICE REMODEL**

825 5TH STREET
EUREKA, CALIFORNIA

SHEET TITLE

ELECTRICAL DETAILS

DRAWING STATUS

**CONSTRUCTION
DOCUMENTS**

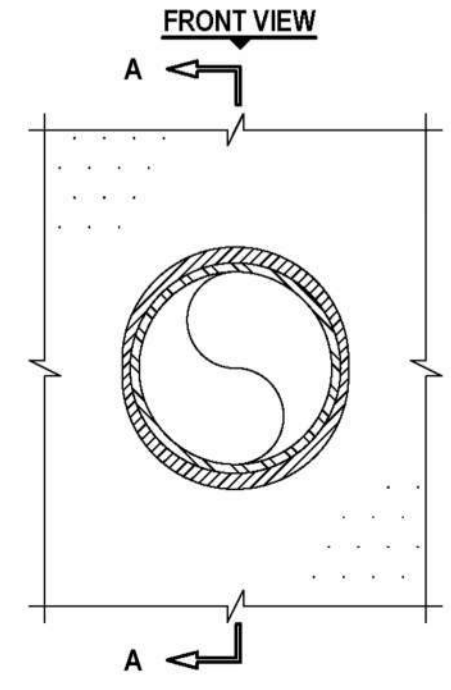
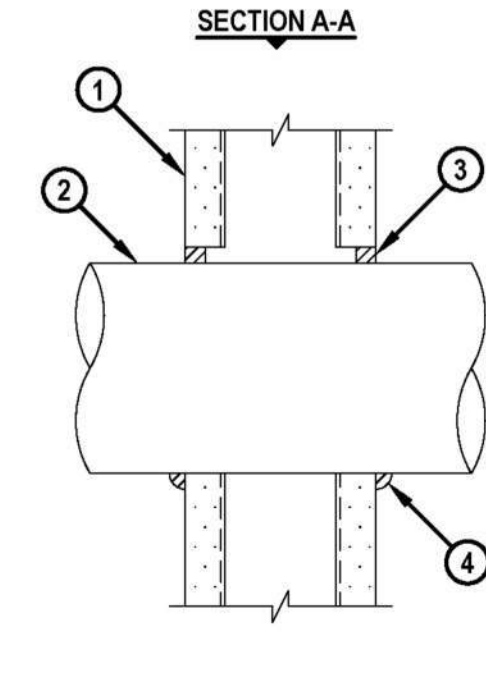

REVISIONS


Sym.	Description	By	Date

Drawn By	TA
Checked By	CA
Date Drawn	12/02/2022
Scale	1/8" = 1'-0"
Job No.	17-6430.00

SHEET No.

E300

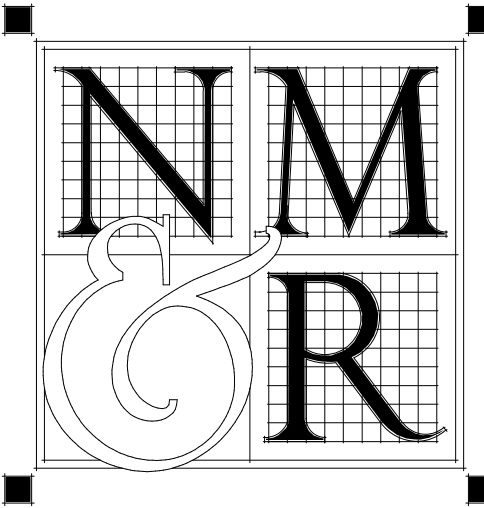
ENGINEERING JUDGMENT FIRESTOP DETAIL	<small>THIS ENGINEERING JUDGMENT REPRESENTS A FIRESTOP SYSTEM THAT WOULD BE EXPECTED TO PASS THE STATED RATING IF TESTED.</small>				
<small>PROJECT : HCC - CONTROLLER-AUDITOR ADDRESS : 825 5TH STREET, EUREKA, CA 95501</small>					
<small>ISSUED TO : NMR</small>					
<small>Rating:</small>					
<small>F-RATING = 1-HR. OR 2-HR. (SEE NOTE NO. 4 BELOW)</small>					
FRONT VIEW	SECTION A-A				
					
<p>1. PLASTER AND LATH WALL ASSEMBLY (MIN. 3-1/2" WIDE STEEL STUDS) (1-HR. OR 2-HR. FIRE-RATING) (2-HR. SHOWN). MINIMUM PLASTER THICKNESS : 5/8" (FOR 1-HR.) OR 1-1/4" (FOR 2-HR.).</p> <p>2. PENETRATING ITEM TO BE ONE OF THE FOLLOWING :</p> <p>A. MAXIMUM 4" NOMINAL DIAMETER STEEL PIPE (SCHEDULE 10 OR HEAVIER).</p> <p>B. MAXIMUM 4" NOMINAL DIAMETER CAST IRON PIPE.</p> <p>C. MAXIMUM 4" NOMINAL DIAMETER COPPER PIPE.</p> <p>D. MAXIMUM 4" NOMINAL DIAMETER STEEL CONDUIT.</p> <p>E. MAXIMUM 4" NOMINAL DIAMETER EMT.</p> <p>3. MINIMUM 5/8" DEPTH HILTI CP 606 FLEXIBLE FIRESTOP SEALANT.</p> <p>4. MINIMUM 1/2" BEAD HILTI CP 606 FLEXIBLE FIRESTOP SEALANT APPLIED AT POINT OF CONTACT.</p>					
<p>NOTES : 1. MAXIMUM DIAMETER OF OPENING = 5". 2. ANNULAR SPACE = MINIMUM 0", MAXIMUM 1/2". 3. PIPE MAY BE INSTALLED WITH CONTINUOUS POINT OF CONTACT FOR ITEMS 3A, 3B, 3D, AND 3E FOR PIPE DIAMETER OF NOMINAL 4" AND SMALLER. 4. FIRE-RATING OF ASSEMBLY IS DEPENDENT UPON THE PERFORMANCE OF WALL ASSEMBLY UNDER FIRE CONDITIONS.</p>					
<small>Referenced Tested Systems (REFERENCE : UL-CUL SYSTEM NO. W-L-1290)</small>	<small>Project Application Details CS0149841 Applicable Test Method UL 1479</small>				
 Hilti Firestop Systems <small>Saving Lives through Innovation and Education</small>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><small>HILTI, Inc. Plano, Texas USA (800) 879-8000</small></td> <td style="width: 50%;"><small>Sheet 1 of 2 Drawing No. 584309a</small></td> </tr> <tr> <td><small>Designed by Hilti FFE Tyler Thomas <i>TLT</i></small></td> <td><small>Drafter DS Date Feb. 20, 2023</small></td> </tr> </table>	<small>HILTI, Inc. Plano, Texas USA (800) 879-8000</small>	<small>Sheet 1 of 2 Drawing No. 584309a</small>	<small>Designed by Hilti FFE Tyler Thomas <i>TLT</i></small>	<small>Drafter DS Date Feb. 20, 2023</small>
<small>HILTI, Inc. Plano, Texas USA (800) 879-8000</small>	<small>Sheet 1 of 2 Drawing No. 584309a</small>				
<small>Designed by Hilti FFE Tyler Thomas <i>TLT</i></small>	<small>Drafter DS Date Feb. 20, 2023</small>				

ENGINEERING JUDGMENT FIRESTOP DETAIL	<small>THIS ENGINEERING JUDGMENT REPRESENTS A FIRESTOP SYSTEM THAT WOULD BE EXPECTED TO PASS THE STATED RATING IF TESTED.</small>				
<small>PROJECT : HCC - CONTROLLER-AUDITOR ADDRESS : 825 5TH STREET, EUREKA, CA 95501</small>					
<small>ISSUED TO : NMR</small>					
<small>Rating:</small>					
<small>F-RATING = 1-HR. OR 2-HR. (SEE NOTE NO. 4 BELOW)</small>					
<p>1. PLASTER AND LATH WALL ASSEMBLY (MIN. 3-1/2" WIDE STEEL STUDS) (1-HR. OR 2-HR. FIRE-RATING) (2-HR. SHOWN). MINIMUM PLASTER THICKNESS : 5/8" (FOR 1-HR.) OR 1-1/4" (FOR 2-HR.).</p> <p>2. PENETRATING ITEM TO BE ONE OF THE FOLLOWING :</p> <p>A. MAXIMUM 4" NOMINAL DIAMETER STEEL PIPE (SCHEDULE 10 OR HEAVIER).</p> <p>B. MAXIMUM 4" NOMINAL DIAMETER CAST IRON PIPE.</p> <p>C. MAXIMUM 4" NOMINAL DIAMETER COPPER PIPE.</p> <p>D. MAXIMUM 4" NOMINAL DIAMETER STEEL CONDUIT.</p> <p>E. MAXIMUM 4" NOMINAL DIAMETER EMT.</p> <p>3. MINIMUM 5/8" DEPTH HILTI CP 606 FLEXIBLE FIRESTOP SEALANT.</p> <p>4. MINIMUM 1/2" BEAD HILTI CP 606 FLEXIBLE FIRESTOP SEALANT APPLIED AT POINT OF CONTACT.</p>					
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<small>Referenced Tested Systems (REFERENCE : UL-CUL SYSTEM NO. W-L-1290)</small>	<small>Project Application Details CS0149841 Applicable Test Method UL 1479</small>				
 Hilti Firestop Systems <small>Saving Lives through Innovation and Education</small>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;"><small>HILTI, Inc. Plano, Texas USA (800) 879-8000</small></td> <td style="width: 50%;"><small>Sheet 2 of 2 Drawing No. 584309a</small></td> </tr> <tr> <td><small>Designed by Hilti FFE Tyler Thomas <i>TLT</i></small></td> <td><small>Drafter DS Date Feb. 20, 2023</small></td> </tr> </table>	<small>HILTI, Inc. Plano, Texas USA (800) 879-8000</small>	<small>Sheet 2 of 2 Drawing No. 584309a</small>	<small>Designed by Hilti FFE Tyler Thomas <i>TLT</i></small>	<small>Drafter DS Date Feb. 20, 2023</small>
<small>HILTI, Inc. Plano, Texas USA (800) 879-8000</small>	<small>Sheet 2 of 2 Drawing No. 584309a</small>				
<small>Designed by Hilti FFE Tyler Thomas <i>TLT</i></small>	<small>Drafter DS Date Feb. 20, 2023</small>				

1 CONDUIT PENETRATION DETAIL
E301 NOT TO SCALE

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PROJECT NAME
HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET
EUREKA, CALIFORNIA

SHEET TITLE

ELECTRICAL DETAILS

DRAWING STATUS
CONSTRUCTION DOCUMENTS

REVISIONS

Sym.	Description	By	Date
▲	PLAN CHECK #1		3/8/2023

Drawn By	Author
Checked By	Checker
Date Drawn	12/02/2022
Scale	1/8" = 1'-0"
Job No.	17-6430.00

SHEET No.
E301

STATE OF CALIFORNIA
Indoor Lighting
 NRCC-LTI-E (Created 04/21) CALIFORNIA ENERGY COMMISSION NRCC-LTI-E

CERTIFICATE OF COMPLIANCE
 Project Name: Auditor-Controller Office Remodel Report Page: Page 3 of 7
 Project Address: 825 5th Street, Eureka, California 95501 Date Prepared: 12/06/2022

¹ FOOTNOTE: Design Watts for small aperture and color changing luminaires which qualify per §140.6(a)(4) is adjusted to be 75% of their rated wattage. Table F automatically makes this adjustment, the permit applicant should enter full rated wattage in column 05.
² Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per §130.0(c) Wattage used must be the maximum rated for the luminaire, not the lamp.

G. MODULAR LIGHTING SYSTEMS
 This Section Does Not Apply

H. INDOOR LIGHTING CONTROLS (Not Including PAFs)
 Table Instructions: Please include lighting controls for conditioned and unconditioned spaces in this table. When an option having a * is selected, the notes section of this table must be completed. The lighting controls section of the Compliance Summary Table on the first page will show "DOES NOT COMPLY" if the notes are left blank.

01		02		03	
Mandatory Demand Response §110.12(c)		Shut-Off Controls §130.1(c)		Field Inspector	
Not Required ≤ 10,000 SF		See Area/Space Level Controls		Pass	Fail

04	05	06	07	08	09	10	11	12
Area Description	Complete Building or Area Category Primary Function Area	Area Controls §130.1(a)	Multi-Level Controls §130.1(b)	Shut-Off Controls §130.1(c)	Primary/Skylit Daylighting §130.1(d)	Secondary Daylighting §140.6(d)	Interlocked Systems §140.6(a)(1)	Field Inspector
		Manual ON/OFF	Dimmer	Occ. Sensor	NA	NA		Pass Fail
Office	Office (≤ 250 square feet)	Manual ON/OFF	Dimmer	Occ. Sensor	NA	NA		Pass Fail
Open office	Office (open)	Manual ON/OFF	Dimmer	Occ. Sensor	NA	NA		Pass Fail
Copy Room	Copy Room	Manual ON/OFF	Dimmer	Occ. Sensor	NA	NA		Pass Fail
Break Area	Lounge	Manual ON/OFF	Dimmer	Occ. Sensor	NA	NA		Pass Fail
Conference Room	Convention, Conference, Multipurpose, and Meeting Center	Manual ON/OFF	Dimmer	Occ. Sensor	NA	NA		Pass Fail

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> April 2021

STATE OF CALIFORNIA
Indoor Lighting
 NRCC-LTI-E (Created 04/21) CALIFORNIA ENERGY COMMISSION NRCC-LTI-E

CERTIFICATE OF COMPLIANCE
 Project Name: Auditor-Controller Office Remodel Report Page: Page 6 of 7
 Project Address: 825 5th Street, Eureka, California 95501 Date Prepared: 12/06/2022

NRCL-LTI-06-E - Must be submitted for additional wattage installed in a video conferencing studio to be recognized for compliance.

U. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE
 Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why 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/atttcp/providers.html>

YES	NO	Form/Title	Field Inspector
			Pass Fail
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCA-LTI-03-A - Must be submitted for automatic daylight controls.	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCA-LTI-04-A - Must be submitted for demand responsive lighting controls.	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCA-LTI-05-A - Must be submitted for institutional tuning power adjustment factor (PAF).	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCA-ENV-03-F - Must be submitted for daylighting design power adjustment factors (PAF).	<input type="checkbox"/> <input type="checkbox"/>

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> April 2021

STATE OF CALIFORNIA
Indoor Lighting
 NRCC-LTI-E (Created 04/21) CALIFORNIA ENERGY COMMISSION NRCC-LTI-E

CERTIFICATE OF COMPLIANCE
 Project Name: Auditor-Controller Office Remodel Report Page: Page 2 of 7
 Project Address: 825 5th Street, Eureka, California 95501 Date Prepared: 12/06/2022

Controls Compliance (See Table H for Details) **COMPLIES**
Rated Power Reduction Compliance (See Table Q for Details) **Not Applicable**

D. EXCEPTIONAL CONDITIONS
 This table is auto-filled with uneditable comments because of selections made or data entered in tables throughout the form.
 No exceptional conditions apply to this project.

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

F. INDOOR LIGHTING FIXTURE SCHEDULE
 Table Instructions: Include all permanent designed lighting and all portable lighting in offices.
 Designated 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 luminaire ¹	How Wattage is determined	Total number luminaires	Exempt per §140.6(a)(3)	Design Watts	Field Inspector
									Pass Fail
1	EPANL4	<input type="checkbox"/>	<input type="checkbox"/>	29	Mfr. Spec ²	2	<input type="checkbox"/>	58	<input type="checkbox"/> <input type="checkbox"/>
2	EPANL4	<input type="checkbox"/>	<input type="checkbox"/>	38	Mfr. Spec ²	3	<input type="checkbox"/>	114	<input type="checkbox"/> <input type="checkbox"/>
3	EPANL4	<input type="checkbox"/>	<input type="checkbox"/>	45	Mfr. Spec ²	8	<input type="checkbox"/>	360	<input type="checkbox"/> <input type="checkbox"/>
4	EPANL4	<input type="checkbox"/>	<input type="checkbox"/>	50	Mfr. Spec ²	23	<input type="checkbox"/>	1,150	<input type="checkbox"/> <input type="checkbox"/>
5	B3SD_SQ	<input type="checkbox"/>	<input type="checkbox"/>	18.2	Mfr. Spec ²	8	<input type="checkbox"/>	145.6	<input type="checkbox"/> <input type="checkbox"/>
6	SL2L4	<input type="checkbox"/>	<input type="checkbox"/>	31.6	Mfr. Spec ²	8	<input type="checkbox"/>	252.8	<input type="checkbox"/> <input type="checkbox"/>
7	BRM9L	<input type="checkbox"/>	<input type="checkbox"/>	35	Mfr. Spec ²	1	<input type="checkbox"/>	35	<input type="checkbox"/> <input type="checkbox"/>
8	UCES	<input type="checkbox"/>	<input type="checkbox"/>	8.2	Mfr. Spec ²	8	<input type="checkbox"/>	65.6	<input type="checkbox"/> <input type="checkbox"/>
9	EV04	<input type="checkbox"/>	<input type="checkbox"/>	25.7	Mfr. Spec ²	3	<input type="checkbox"/>	77.1	<input type="checkbox"/> <input type="checkbox"/>
Total Designed Watts CONDITIONED SPACES:								2,258.1	

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> April 2021

STATE OF CALIFORNIA
Indoor Lighting
 NRCC-LTI-E (Created 04/21) CALIFORNIA ENERGY COMMISSION NRCC-LTI-E

CERTIFICATE OF COMPLIANCE
 Project Name: Auditor-Controller Office Remodel Report Page: Page 5 of 7
 Project Address: 825 5th Street, Eureka, California 95501 Date Prepared: 12/06/2022

N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED ORNAMENTAL/SPECIAL EFFECTS
 This Section Does Not Apply

O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE
 This Section Does Not Apply

P. POWER ADJUSTMENT: LIGHTING CONTROL CREDIT (POWER ADJUSTMENT FACTOR (PAF))
 This Section Does Not Apply

Q. RATED POWER REDUCTION COMPLIANCE FOR ALTERATIONS
 This Section Does Not Apply

R. 80% LIGHTING POWER FOR ALTERATIONS - CONTROLS EXCEPTIONS
 This Section Does Not Apply

S. DAYLIGHT DESIGN POWER ADJUSTMENT FACTOR (PAF)
 This Section Does Not Apply

T. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION
 Table Instructions: Selections have been made based on information provided in previous tables of this document. If any selection needs to be changed, please explain why in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online at https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCL/

YES	NO	Form/Title	Field Inspector
			Pass Fail
<input checked="" type="checkbox"/>	<input type="checkbox"/>	NRCL-LTI-01-E - Must be submitted for all buildings	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCL-LTI-02-E - Must be submitted for a lighting control system, or for an Energy Management Control System (EMCS), to be recognized for compliance.	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCL-LTI-04-E - Must be submitted for two interlocked systems serving an auditorium, a convention center, a conference room, a multipurpose room, or a theater to be recognized for compliance.	<input type="checkbox"/> <input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	NRCL-LTI-05-E - Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.	<input type="checkbox"/> <input type="checkbox"/>

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> April 2021

STATE OF CALIFORNIA
Indoor Lighting
 NRCC-LTI-E (Created 04/21) CALIFORNIA ENERGY COMMISSION NRCC-LTI-E

CERTIFICATE OF COMPLIANCE
 Project Name: Auditor-Controller Office Remodel Report Page: Page 1 of 7
 Project Address: 825 5th Street, Eureka, California 95501 Date Prepared: 12/06/2022

A. GENERAL INFORMATION

01 Project Location (city)	Eureka	04 Total Conditioned Floor Area (ft ²)	3,422
02 Climate Zone	1	05 Total Unconditioned Floor Area (ft ²)	
03 Occupancy Types Within Project (select all that apply):		06 # of Stories (Habitable Above Grade)	5
<input checked="" type="checkbox"/> Office <input type="checkbox"/> Retail <input type="checkbox"/> Warehouse <input type="checkbox"/> Hotel/Motel <input type="checkbox"/> School <input type="checkbox"/> Support Areas		<input type="checkbox"/> Parking Garage <input type="checkbox"/> High-Rise Residential <input type="checkbox"/> Relocatable <input type="checkbox"/> Healthcare <input type="checkbox"/> Other (write in):	

B. PROJECT SCOPE
 Table Instructions: Include any lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in §140.6 or §141.0(b)(2) for alterations. WARNING: Changing the Calculation Method in this table will result in the deletion of data previously input. If you need to change the calculation method, please open a new form or use "Save As".

Scope of Work	Conditioned Spaces	Unconditioned Spaces		
01	02	03	04	05
My Project Consists of (check all that apply):	Calculation Method	Area (ft ²)	Calculation Method	Area (ft ²)
<input type="checkbox"/> New Lighting System				
<input checked="" type="checkbox"/> Altered Lighting System	Area Category	3,422	Area Category	0
Total Area of Work (ft²)		3,422		0

C. COMPLIANCE RESULTS
 Table Instructions: 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).	Allowed Lighting Power per §140.6(b) (Watts)				Adjusted Lighting Power per §140.6(a) (Watts)	Compliance Results
	01	02	03	04		
Complete Building §140.6(c)(1)	Area Category §140.6(c)(2)	Area Category Additional §140.6(c)(2)(+)	Tailored §140.6(c)(3)(+)	Total Allowed (Watts)	Total Designed (Watts)	05 Must be ≥ 08
(See Table I)	(See Table I)	(See Table J)	(See Table K)	≥ 2,283.25	(See Table F) (See Table P) ≥ 2,258.1	COMPLIES
Conditioned:	2,283.25	0		≥ 2,283.25	≥ 2,258.1	COMPLIES
Unconditioned:						

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> April 2021

STATE OF CALIFORNIA
Indoor Lighting
 NRCC-LTI-E (Created 04/21) CALIFORNIA ENERGY COMMISSION NRCC-LTI-E

CERTIFICATE OF COMPLIANCE
 Project Name: Auditor-Controller Office Remodel Report Page: Page 4 of 7
 Project Address: 825 5th Street, Eureka, California 95501 Date Prepared: 12/06/2022

NOTES: Controls with a * require a note in the space below explaining how compliance is achieved.
 EX: Conference 1: Primary/Skylight Daylighting: Exempt because less than 120 watts of general lighting;
 EXCEPTION 1 to §130.1(d)(2)

	13
	Plan Sheet Showing Daylit Zones:

I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS
 Table Instructions: Complete the table for each area complying using the Complete Building or Area Category Methods per §140.6(b). Indicate 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	
						Additional Allowances / Adjustment	PAF
Area Description	Complete Building or Area Category Primary Function Area	Allowed Density (W/ft ²)	Area (ft ²)	Allowed Wattage (Watts)	Additional Allowances / Adjustment	PAF	
Office	Office (≤ 250 square feet)	0.7	793	555.1			
Open Office	Office (open)	0.6	2,192	1,315.2			
Copy Room	Copy Room	0.5	133	66.5			
Break Room	Lounge	0.65	227	147.55			
Conference Room	Convention, Conference, Multipurpose, and Meeting Center	0.85	234	198.9			
TOTAL:				3,579	2,283.25	See Tables J or P for detail	

J. ADDITIONAL LIGHTING ALLOWANCE: AREA CATEGORY METHOD QUALIFYING LIGHTING SYSTEM
 Table Instructions: Please complete the table for all areas indicated in Table I as using an additional allowance per the Area Category Method in Table 140.6-C.

K. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE
 This Section Does Not Apply

L. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY
 This Section Does Not Apply

M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING
 This Section Does Not Apply

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> April 2021

STATE OF CALIFORNIA
Indoor Lighting
 NRCC-LTI-E (Created 04/21) CALIFORNIA ENERGY COMMISSION NRCC-LTI-E

CERTIFICATE OF COMPLIANCE
 Project Name: Auditor-Controller Office Remodel Report Page: Page 7 of 7
 Project Address: 825 5th Street, Eureka, California 95501 Date Prepared: 12/06/2022

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT
 I certify that this Certificate of Compliance documentation is accurate and complete

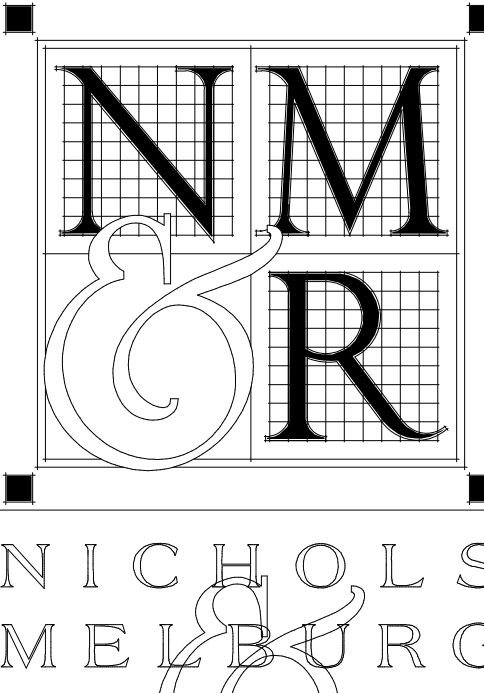
Documentation Author Name: Chris Abrahamson
 Documentation Author Signature: *Chris Abrahamson*
 Company: Frontier Consulting Engineers, Inc.
 Address: 2727 Bechelli Lane
 City/State/Zip: Redding, CA, 96002
 Signature Date: 12/06/2022
 CEA/HERS Certification Identification (if applicable):
 Phone: (530) 232-6160

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 the builder provides to the building owner at occupancy.

Responsible Designer Name: Chris Abrahamson
 Responsible Designer Signature: *Chris Abrahamson*
 Company: Frontier Consulting Engineers, Inc.
 Address: 2727 Bechelli Lane
 City/State/Zip: Redding, CA, 96002
 Date Signed: 12/06/2022
 License: E12726
 Phone: (530) 232-6160


CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance: <http://www.energy.ca.gov/title24/2019standards> April 2021

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LICENSE STAMPS



PROJECT NAME
 HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET
 EUREKA, CALIFORNIA

SHEET TITLE
 TITLE 24 COMPLIANCE FORMS

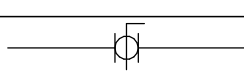
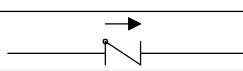
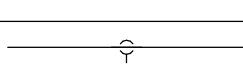
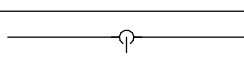
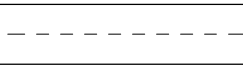
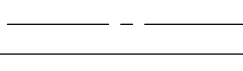
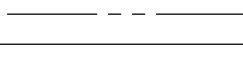
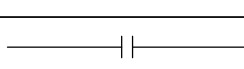


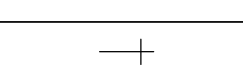
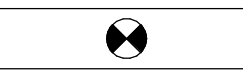
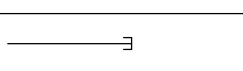
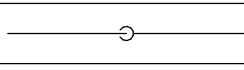
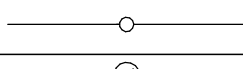
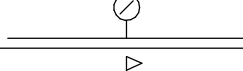
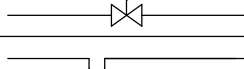
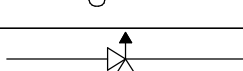
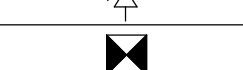
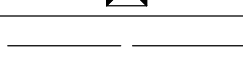
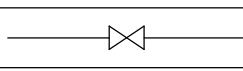
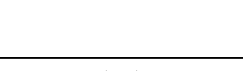
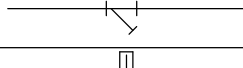
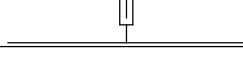
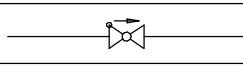
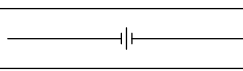
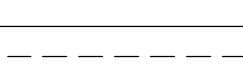

DRAWING STATUS
 CONSTRUCTION DOCUMENTS

REVISIONS

Sym.	Description	By	Date

Drawn By	Author
Checked By	Checker
Date Drawn	12/02/2022
Scale	
Job No.	17-6430.00

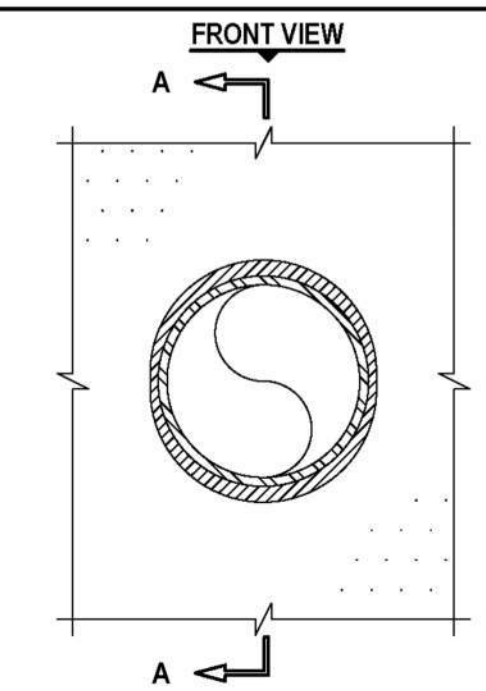
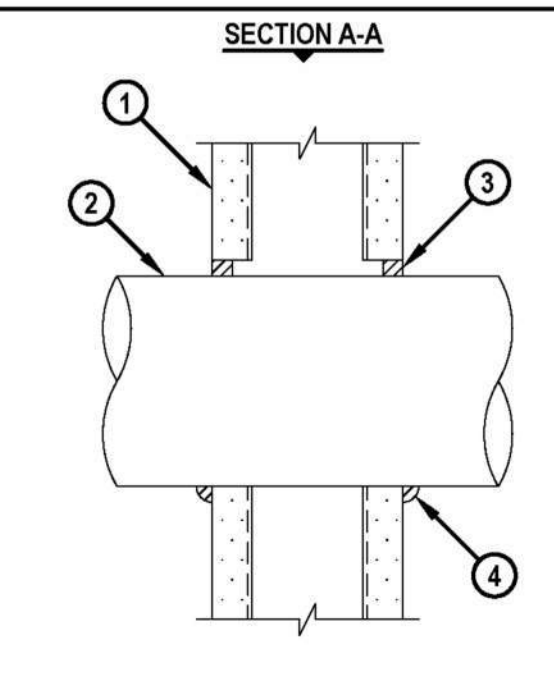

SHEET No.
E500



PLUMBING LEGEND		
SYMBOLS	ABBREVIATIONS	
	ABC	ABOVE CEILING
	BFP	BACKFLOW PREVENTER
		BALL VALVE
	BG	BELOW GRADE
	BS	BELOW SLAB
		CHECK VALVE
	CW	COLD WATER SUPPLY
	CD	CONDENSATE DRAIN
	CDO	CONDENSATE DRAIN OVERFLOW
		CONNECTION TO BOTTOM OF PIPE
		CONNECTION TO TOP OF PIPE
	D	DEMO
		DOMESTIC COLD WATER
		DOMESTIC HOT WATER
	DN	DOWN
	DIW	DOWN IN WALL
	E, EX	EXISTING
		FLANGE
	FCO	FLOOR CLEAN OUT
	FD	FLOOR DRAIN
	FS	FLOOR SINK
	GSM	GALVANIZED SHEET METAL
	GCO	GRADE CLEAN OUT
	GW	GREASE WASTE
	HB	HOSE BIB
	HW	HOT WATER SUPPLY
	HWR	HOT WATER RECIRC
	N	NEW
		NEW CONNECTION TO EXISTING
	OH	OVERHEAD
		PIPE CAP
		PIPE TURNED DOWN
		PIPE TURNED UP
		PRESSURE GAUGE
		PRESSURE REGULATOR
		P-TRAP
		RELIEF VALVE
		REMOVE TO THIS POINT
	SS	SANITARY SEWAGE (BELOW GRADE)
	SOV	SHUT-OFF VALVE
	SK	SINK
		STRAINER
		THERMOMETER
	TMV	THERMOSTATIC VALVE
	TP	TRAP PRIMER
		TRIPLE DUTY VALVE
	UG	UNDERGROUND
		UNION
	UIW	UP IN WALL
	UR	URINAL
	V	VENT
	VTR	VENT TO ROOF
	WC	WATER CLOSET
	WHA	WATER HAMMER ARRESTER
	WCO	WALL CLEANOUT

PLUMBING FIXTURE SCHEDULE					
ID	Make	Model No.	Description	Mounting	Material
SK-1	JUST	SL-ADA-2119-A-GR	STAINLESS STEEL DROP-IN SINK, ADA COMPLIANT, WITH FAUCET LEDGE, 18 GA STAINLESS STEEL, 4" CENTERS, CHICAGO 786-E35-369ABCP FAUCET, 5-1/4" GOOSENECK WITH LEVER HANDLES, 1.5 GPM OUTLET, WITH UNDER-COUNTER MIXING VALVE, WATTS LFUGS. DIMENSIONS: 21x19x6-1/2" DEEP.	COUNTER	18 GA SS

PLUMBING FIXTURE CONNECTION SCHEDULE						
ID	Description	Accessible	Connection Size (Inches)			
			Waste	Vent	CW	HW
SK-1	SINK	YES	2"	1 1/2"	1/2"	1/2"

PIPING MATERIALS SCHEDULE				
Service	Location	Size	Material	Notes
WASTE & VENT	INTERIOR, AFF	ALL	STANDARD WEIGHT HUBLESS CAST IRON	SLOPED AT 1/4" PER FOOT
	INTERIOR, BELOW SLAB		STANDARD WEIGHT HUBLESS CAST IRON	
CW / HW	INTERIOR, ABOVE GROUND	ALL	TYPE "L" COPPER	PEX PIPING NOT ACCEPTABLE; INSULATE PER SECTION 22 00 00
	INTERIOR, BELOW SLAB	ALL	TYPE "K" COPPER	

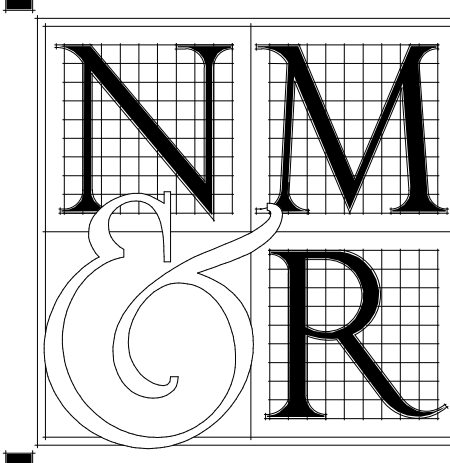
ENGINEERING JUDGMENT FIRESTOP DETAIL	THIS ENGINEERING JUDGMENT REPRESENTS A FIRESTOP SYSTEM THAT WOULD BE EXPECTED TO PASS THE STATED RATINGS IF TESTED
PROJECT: HCC - CONTROLLER-AUDITOR ADDRESS: 825 5TH STREET, EUREKA, CA 95501	
ISSUED TO: NMR	
Ratings: F-RATING = 1-HR. OR 2-HR. (SEE NOTE NO. 4 BELOW)	
 <p>FRONT VIEW</p>	 <p>SECTION A-A</p>
 <p>Hilti Firestop Systems</p>	

ENGINEERING JUDGMENT FIRESTOP DETAIL	THIS ENGINEERING JUDGMENT REPRESENTS A FIRESTOP SYSTEM THAT WOULD BE EXPECTED TO PASS THE STATED RATINGS IF TESTED
PROJECT: HCC - CONTROLLER-AUDITOR ADDRESS: 825 5TH STREET, EUREKA, CA 95501	
ISSUED TO: NMR	
Ratings: F-RATING = 1-HR. OR 2-HR. (SEE NOTE NO. 4 BELOW)	
<ol style="list-style-type: none"> PLASTER AND LATH WALL ASSEMBLY (MIN. 3-1/2" WIDE STEEL STUDS) (1-HR. OR 2-HR. FIRE-RATING) (2-HR. SHOWN), MINIMUM PLASTER THICKNESS: 5/8" (FOR 1-HR.) OR 1-1/4" (FOR 2-HR.). PENETRATING ITEM TO BE ONE OF THE FOLLOWING: <ol style="list-style-type: none"> MAXIMUM 4" NOMINAL DIAMETER STEEL PIPE (SCHEDULE 10 OR HEAVIER). MAXIMUM 4" NOMINAL DIAMETER CAST IRON PIPE. MAXIMUM 4" NOMINAL DIAMETER COPPER PIPE. MAXIMUM 4" NOMINAL DIAMETER STEEL CONDUIT. MAXIMUM 4" NOMINAL DIAMETER EMT. MINIMUM 5/8" DEPTH HILTI CP 606 FLEXIBLE FIRESTOP SEALANT. MINIMUM 1/2" BEAD HILTI CP 606 FLEXIBLE FIRESTOP SEALANT APPLIED AT POINT OF CONTACT. <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>NOTES: 1. MAXIMUM DIAMETER OF OPENING = 5". 2. ANNULAR SPACE = MINIMUM 0", MAXIMUM 1/2". 3. PIPE MAY BE INSTALLED WITH CONTINUOUS POINT OF CONTACT FOR ITEMS 3A, 3B, 3D, AND 3E FOR PIPE DIAMETER OF NOMINAL 4" AND SMALLER. 4. FIRE-RATING OF ASSEMBLY IS DEPENDENT UPON THE PERFORMANCE OF WALL ASSEMBLY UNDER FIRE CONDITIONS.</p> </div>	
Referenced Test Systems (REFERENCE: UL/LUL SYSTEM NO. W-L-1290)	Project Application Details CS0149841 Applicable Test Method UL 1479
 <p>Hilti Firestop Systems</p>	 <p>Hilti Firestop Systems</p>

1 PIPING PENETRATION DETAIL

P100 NOT TO SCALE

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PROJECT NAME
HUMBOLDT COUNTY
AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET
 EUREKA, CALIFORNIA

SHEET TITLE
PLUMBING LEGEND AND SCHEDULES
 DRAWING STATUS
CONSTRUCTION DOCUMENTS

REVISIONS			
Sym.	Description	By	Date
▲	PLAN CHECK #1		3/8/2023

Drawn By	MB
Checked By	BA
Date Drawn	12/02/2022
Scale	1/8" = 1'-0"
Job No.	17-6430.00

SHEET No.
P100

FIRE RATED WALL
 1-HR RATED WALL

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 Ph: (530) 232-6160 - www.frontierce.com

LICENSE STAMPS



PROJECT NAME
HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET
 EUREKA, CALIFORNIA

SHEET TITLE
PLUMBING FLOOR PLAN

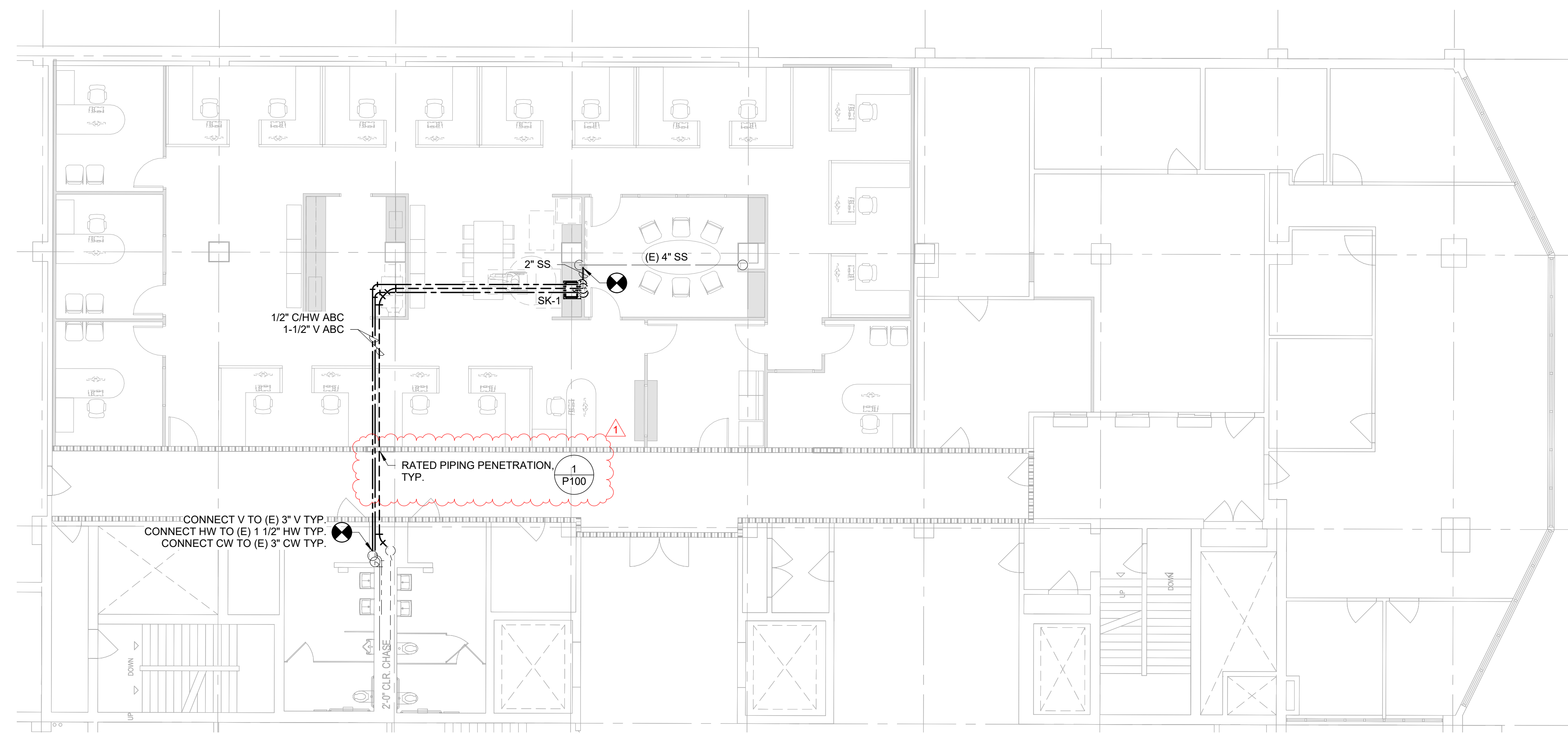
DRAWING STATUS
CONSTRUCTION DOCUMENTS

REVISIONS

Sym.	Description	By	Date
▲	PLAN CHECK #1		3/8/2023

Drawn By	MB
Checked By	BA
Date Drawn	12/02/2022
Scale	1/8" = 1'-0"
Job No.	17-6430.00

SHEET No.
P200



1 PLUMBING FLOOR PLAN
 P200 1/8" = 1'-0"