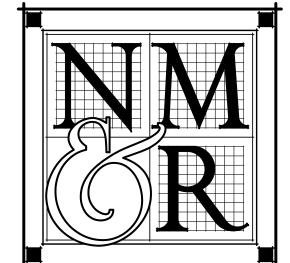


TENANT IMPROVEMENTS FOR

HUMBOLDT COUNTY AUDITOR - CONTROLLER OFFICE

825 5TH STREET - EUREKA, CALIFORNIA

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MELBURG

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CONSULTANTS

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 ARCHITECT'S AND COUNTY'S ATTENTION BEFORE WORK PROCEEDS.

DEFERRED SUBMITTALS

- FIRE ALARM SYSTEM
- FIRE SPRINKLERS

SITE PLAN 4TH STREET — AREA OF REMODEL ON FIRST FLOOR HUMBOLDT COUNTY SUPERIOR COURT HUMBOLDT COUNTY **5TH STREET** SITE PLAN SCALE: 1" = 60'-0"

PROJECT DATA

EXISTING BUILDING AREA:

BASEMENT: 53,106 S.F. 33,062 S.F. **GROUND FLOOR:** FIRST FLOOR: 31,585 S.F. 32,862 S.F. SECOND FLOOR: THIRD FLOOR: 28,721 S.F. **FOURTH FLOOR** 14,280 S.F. FIFTH FLOOR: 13,570 S.F.

207,186 S.F.

PROJECT AREA: 3,680 S.F.

PRIMARY OCCUPANCY: BUSINESS B SECONDARY OCCUPANCIES: A-3; I-3; H-2

CONSTRUCTION TYPE: TYPE II, FULLY SPRINKLERED

NUMBER OF EXITS: 8

ALLOWABLE STORIES: 6 (CBC TABLE 504.4) STORIES: 6 (EXISTING)

ALLOWABLE HEIGHT (CBC TABLE 504.3): 85'-0" HEIGHT: 78'-6" (EXISTING)

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.**

FOR THE PURPOSES OF THIS EXCERCISE, 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**

TOTAL AREA OF ACTUAL BUILDING < ALLOWABLE AREA 207,186 S.F < 281,250 S.F. **BUILDING AREA OK**

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

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

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 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

• 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

EUREKA

DRAWING INDEX DWG.# **DESCRIPTION**

COVER SHEET

TO FINAL INSPECTION

<u>G100 ° , ĽI</u>ŢĚ SAFĘTY PĽAŅŠ *)* A100 FLOOR PLAN - OVERALL FIRST FLOOR DEMOLITION DEMOLITION FLOOR PLAN

GENERAL NOTES & MOUNTING HEIGHTS

PROJECT DESCRIPTION

CONSIST OF NEW PARTITION WALLS, TRANSACTION WINDOW, DOORS AND NEW CEILING.

FIRE INSPECTION

. FIRE DEPARTMENT TO PERFORM INSPECTION & APPROVAL OF FIRE ALARM AND FIRE

ACCESSIBILITY

1. SPECIAL INSPECTION BY A 3RD PARTY CASP INSPECTOR TO APPROVE UPGRADES PRIOR

THE HUMBOLDT COUNTY AUDITOR - CONTROLLER OFFICE WILL REMODEL THE

DEMOLITION REFLECTED CEILING PLAN FLOOR PLAN - OVERALL FIRST FLOOR FLOOR PLAN REFLECTED CEILING PLAN INTERIOR ELEVATIONS

A700 SCHEDULES DOOR & WINDOW DETAILS PARTITION TYPES & PENETRATION ASSEMBLIES

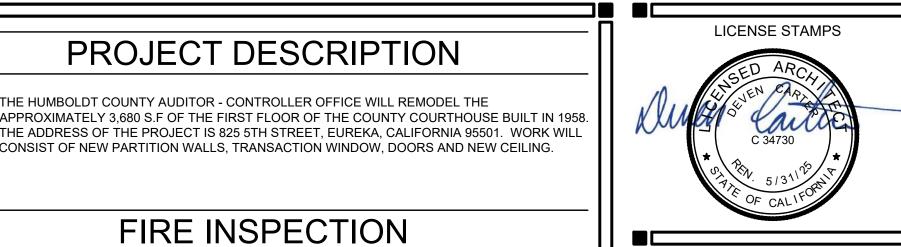
INTERIOR PARTITION FRAMING DETAILS CEILING DETAILS CASEWORK DETAILS

MECHANICAL LEGEND AND SCHEDULES MECHANICAL FLOOR PLANS M500 TITLE 24 COMPLIANCE FORMS

MISC. DETAILS

E100 ELECTRICAL LEGENDS AND SCHEDULES ELECTRICAL PANEL SCHEDULES ELECTRICAL POWER PLAN ELECTRICAL LIGHTING PLAN ELECTRICAL DETAILS ELECTRICAL DETAILS E500 TITLE 24 COMPLIANCE FORMS

P100 PLUMBING LEGEND AND SCHEDULES P200 PĽUMBING FĽOOR PĽÁN



HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET

EUREKA. CALIFORNIA

COVER SHEET

SHEET TITLE

DRAWING STATUS CONSTRUCTION

DOCUMENTS

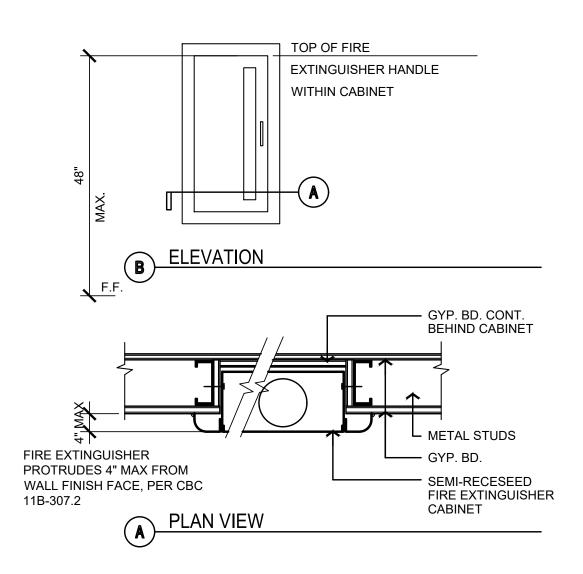
REVISIONS Sym. Description

AGENCY REVIEW

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

SHEET No.

ELECTRICAL DEVICES MOUNTING HEIGHTS AND CLEARANCES SCALE: 1/4"=1'-0"



SEMI-RECESSED FIRE EXTINGUISHER CABINET

SCALE: 1-1/2" = 1'-0"

HAZARDOUS MATERIALS

- 1. ASBESTOS ALERT
- THE CONTRACTOR IS HEREBY MADE AWARE THAT IN BUILDINGS OR PORTIONS OF BUILDINGS CONSTRUCTED PRIOR TO 1975, THERE IS A SERIOUS POSSIBILITY THAT SOME EXISTING CONSTRUCTION MATERIALS WILL CONTAIN ASBESTOS.
- THE OWNER SHALL BE REQUESTED BY CONTRACTOR TO ENGAGE A QUALIFIED INDUSTRIAL ENGINEER TO INSPECT EXISTING MATERIALS IN AREA TO BE ALTERED OR RENOVATED, IDENTIFY THE MATERIALS CONTAINING ASBESTOS, TAKE RANDOM SAMPLES, SUBMIT TO A LABORATORY FOR TESTS, AND WRITE A REPORT REGARDING THE ABATEMENT OF EXISTING, IF ANY, ASBESTOS FIBERS.
- REFER TO: CALIFORNIA DEPARTMENT OF INDUSTRIAL RELATIONS SECTION 5208 ASBESTOS FEDERAL CODE REGULATIONS 006
 - EPA TITLE 4, CODE OF FEDERAL REGULATIONS PART 6 EPA 560/5-84-006 ASBESTOS ABATEMENT
 - EPA 560/5-83-002 GUIDANCE FOR CONTROLLING FRIABLE ASBESTOS-CONTAINING MATERIALS IN BUILDING.

 - ASBESTOS ABATEMENT, IF ANY, IS NOT PART OF THIS PERMIT.

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
- 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 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. :. 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 INCOMBUSTIBLE 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 UNDERSIDE 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
- FIRE RATED SEPARATIONS SHALL BE MAINTAINED DURING CONSTRUCTION AND DEMOLITION, PER CFC CHAPTER 33.
- 10. THE FACILITY MUST MAINTAIN STANDARD OPERATIONS INCLUDING REQUIRED EXITING WHILE WORK IS IN PROGRESS.
- 11. ONLY POWER OR POWDER ACTUATED FASTENERS WITH SILENCERS THAT ARE APPROVED BY OWNER MAY BE USED WITHIN THE HOSPITAL.
- 12. 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 RATING AS WOULD A PERMANENT PARTITION.

- 13. 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 HCAI FIRE MARSHAL AND A REPRESENTATIVE OF THE LOCAL FIRE DEPARTMENT 14. 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
- 15. 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
- 16. 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 REPAIR 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
- 17. $\,$ 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.

RENOVATION NOTES

APPLIANCES. CFC SEC. 3310.

REGULATIONS, CFC SECTION 3304.5

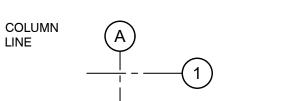
- FIRE DEPARTMENT ACCESS ROADS SHALL BE ESTABLISHED AND MAINTAINED. CFC SECTION
- AN APPROVED WATER SUPPLY FOR FIRE PROTECTION, EITHER TEMPORARY OR PERMANENT, SHALL BE MADE AVAILABLE AS SOON AS COMBUSTIBLE MATERIAL ARRIVES ON SITE. CFC
- FIRE EXTINGUISHERS SHALL BE PROVIDED FOR BUILDINGS UNDER CONSTRUCTION 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.
- 5. 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
- 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.
- 9. PLASTIC FILM WHEN USED FOR DUST PROTECTION, SHALL BE FLAME RESISTANT.
- 10. 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.
- 11. PROVIDE PEDESTRIAN PROTECTION AS NECESSARY AND AS REQUIRED BY THE AUTHORITY HAVING JURISDICTION.

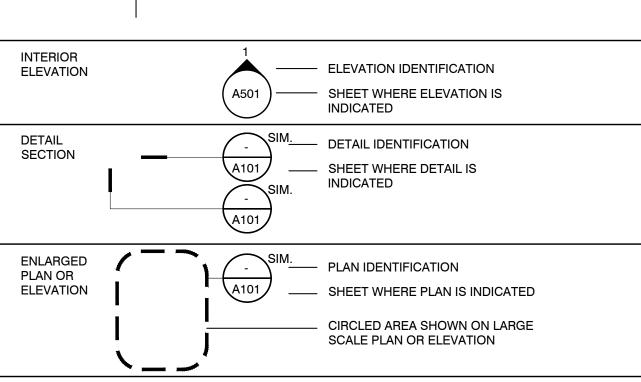
GENERAL NOTES

- 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
- 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 TH 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, AND 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 THIS PROCEDURE SHALL BE CORRECTED BY, AND AT THE SOLE EXPENSE OF, THE CONTRACTOR. DO NOT SCALE DRAWINGS. DIMENSIONS NOTED AS "CLEAR" (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.
- $0.\;\;$ 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
- 1. 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.
- 12. 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.
- 13. 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 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
- 14. 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.
- 15. 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 REPOUTE UTILITIES DUE TO THE CONDITIONS FOUND ON SITE, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT BEFORE PROCEEDING.
- 6. THESE DRAWINGS HAVE BEEN PREPARED FROM THE LATEST INFORMATION AVAILABLE. HOWEVER DISCREPANCIES SHALL BE REPORTED TO THE ARCHITECT PRIOR TO COMMENCING WORK
- 17. 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.
- 18. 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
- 19. THE CONTRACTOR SHALL PROVIDE TEMPORARY SERVICE CONNECTIONS AS REQUIRED.
- 20. SEE SPECIFICATIONS FOR CONSTRUCTION SEQUENCING REQUIREMENTS, UTILITIES SHUT DOWN REQUIREMENTS, AND CONNECTION DURING CONSTRUCTION.
- 21. ALL DISSIMILAR METALS SHALL BE EFFECTIVELY ISOLATED FROM EACH OTHER TO PREVENT DIELECTRIC OR GALVANIC ACTION.
- 22. 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).
- 23. 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.
- 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
- C. THE CONTRACTOR SHALL PROVIDE AND COORDINATE THE EXACT DIMENSIONS, SIZES AND
- 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
- EMBEDDED ITEMS AND MATERIALS ARE IN PLACE AND SECURELY ANCHORED.

ARCHITECTURAL SYMBOLS

NOTE: REFER TO INDIVIDUAL SHEETS FOR ADDITIONAL SYMBOLS AND LEGENDS





KEYNOTE NUMBER W/ LEADER

EXISTING WALL TO BE REMOVED

DOOR SUFFIX FOR MULTIPLE DOORS

WINDOW / GLAZING INDENTIFICATION

SCHEDULE (AS OCCURS)

NEW WINDOW - REFER TO WINDOW

NEW DOOR - REFER TO OPENING SCHEDULE

NEW WALL

ASSEMBLY TYPE

ROOM NUMBER

---- AREA REVISED

→1 REVISION NUMBER

Room Name _____ ROOM NAME **ROOM NAME** & NUMBER ROOM NUMBER 000 CEILING +9'-0" CEILING HEIGHT (FLOOR TO FINISH CEILING) HEIGHT

EXISTING WALL EXISTING WALL TO REMAIN DEMOLITION

DOOR EXISTING DOOR TO REMAIN (SHOW DASHED WHEN REMOVED OR RELOCATED)

KEYNOTE

EXISTING

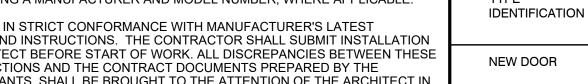
NEW WALL

WINDOW

REVISION

CLOUD W/ DELTA

W/ ASSEMBLY



ON THE SITE AS THOUGH THEY WERE COMPLETELY SHOWN OR DESCRIBED. ACCEPT THE SITE OF

- THERE MAY BE MINOR VARIATIONS BETWEEN THIS INFORMATION AND ACTUAL CONSTRUCTION. ANY

- POSITIONS OF ALL EQUIPMENT, MOUNTINGS, ATTACHMENTS AND CONDUIT RELATING TO THE
- POSITIONS OF OPENINGS IN SLABS AND WALLS NECESSARY TO THE INSTALLATION OF THE
- ADDITIONS AND MODIFICATIONS. E. PRIOR TO THE POURING OF CONCRETE. THE CONTRACTOR SHALL VERIFY THAT ALL

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

- 1. 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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CONSULTANTS

300 KNOLLCREST DRIVE



AUDITOR-CONTROLLER

OFFICE REMODEL

HUMBOLDT

825 5TH STREET EUREKA, CALIFORNIA

SHEET TITLE **GENERAL NOTES &** MOUNTING HEIGHTS

> DRAWING STATUS CONSTRUCTION DOCUMENTS

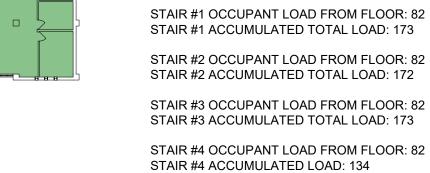
REVISIONS Sym. Description By Date

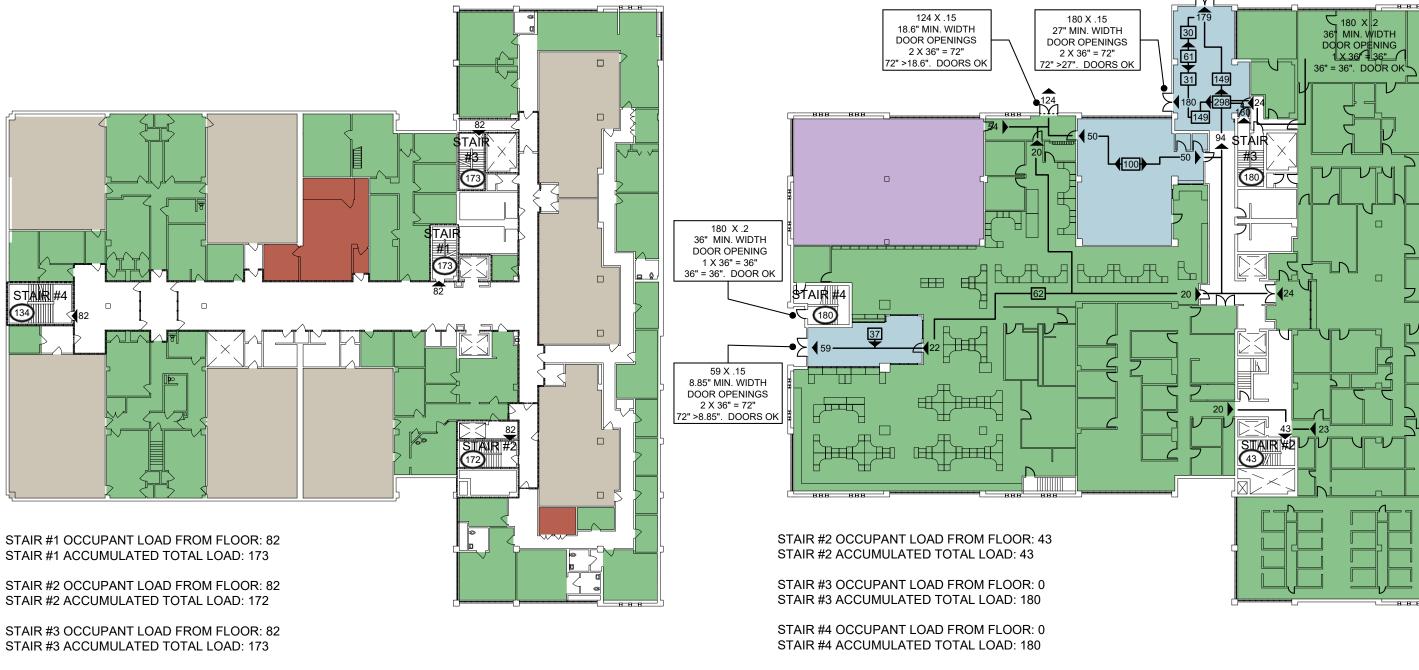
Drawn By Checked By 11/2022 Date Drawn **AS NOTED** Scale Job No. 17-6430.00

SHEET No





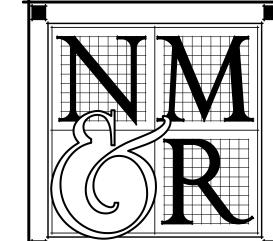




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72" >26.85". DOORS OK

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LICENSE STAMPS



HUMBOLDT

AUDITOR-

825 5TH STREET

EUREKA, CALIFORNIA

DRAWING STATUS CONSTRUCTION DOCUMENTS

REVISIONS Sym. Description A AGENCY REVIEW

11/2022 1/16" - 1'-0"

SHEET No.

FOURTH FLOOR

PROJECT IS LOCATED ON THIS FLOOR EXIT TRAVEL DISTANCE (————) DISTANCE = 156'-0" (SAME FLOOR) MAXIMUM TRAVEL DISTANCE PER CBC TABLE 1017.2 FOR 'B' OCCUPANCY WITH SPRINKLER SYSTEM = 300'-0"

156'-0" < 300'-0". EXIT TRAVEL DISTANCE OK COMMON PATH OF TRAVEL (----) DISTANCE - 61'-0"

81.3" MIN. WIDTH

4 X 36" = 120" 120" >81.3". DOORS OK STAIR #1 OCCUPANT LOAD FROM FLOOR: 0 STAIR #1 ACCUMULATED TOTAL LOAD: 173 (ALL DISCHARGING)

STAIR #2 OCCUPANT LOAD FROM FLOOR: 0 STAIR #2 ACCUMULATED TOTAL LOAD: 172 (ALL DISCHARGING)

STAIR #3 OCCUPANT LOAD FROM FLOOR: 7 STAIR #3 ACCUMULATED TOTAL LOAD: 180 STAIR #4 OCCUPANT LOAD FROM FLOOR: 46

STAIR #4 ACCUMULATED TOTAL LOAD: 180

SECOND FLOOR

FIRST FLOOR

FIFTH FLOOR

LIFE SAFETY PLANS

STAIR #2 OCCUPANT LOAD FROM FLOOR: 33 STAIR #3 OCCUPANT LOAD FROM FLOOR: 33 STAIR #1 OCCUPANT LOAD FROM FLOOR: 91 STAIR #1 ACCUMULATED TOTAL LOAD: 91

STAIR #2 OCCUPANT LOAD FROM FLOOR: 24 STAIR #2 ACCUMULATED TOTAL LOAD: 90

STAIR #3 OCCUPANT LOAD FROM FLOOR: 24 STAIR #3 ACCUMULATED LOAD: 91

STAIR #4 OCCUPANT LOAD FROM FLOOR: 67 STAIR #4 ACCUMULATED TOTAL LOAD: 52

THIRD FLOOR

7.35" MIN. WIDTH DOOR OPENING

1 X 36" = 36"

36" >7.35". DOOR OK

32.85" MIN. WIDTH

DOOR OPENING

1 X 36" = 36"

86" >32.85". DOOR OK

STAIR #2 OCCUPANT LOAD FROM FLOOR: 0 STAIR #2 ACCUMULATED TOTAL LOAD: 43 (ALL

DISCHARGING) EGRESS PROVIDED THROUGH GATES ADJACENT TO VEHICULAR ENTRANCE / EXIT

AT NORTHWEST CORNER OF BUILDING

BASEMENT FLOOR

Drawn By Checked By Date Drawn Scale Job No. 17-6430.00

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GROUND FLOOR

COUNTY

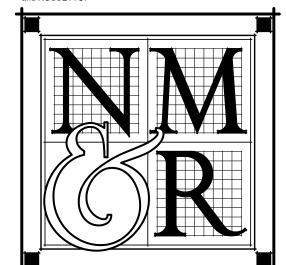
CONTROLLER OFFICE REMODEL

LIFE SAFETY PLANS

SHEET TITLE

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LICENSE STAMPS



HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

> 825 5TH STREET EUREKA, CALIFORNIA

SHEET TITLE
FLOOR PLAN -OVERALL FIRST FLOOR DEMOLITION

> DRAWING STATUS CONSTRUCTION DOCUMENTS

REVISIONS

Drawn By Checked By 11/2022 Date Drawn 1/8" - 1'-0" 17-6430.00

SHEET No.

FLOOR PLAN - OVERALL FIRST FLOOR DEMOLITION

THE REMOVAL FROM THE CONSTRUCTION SITE OF ALL CONSTRUCTION

CEILING AND RELATED SUPPORT SYSTEMS TO BE REMOVED SHALL

INCLUDE GYP. BD., CEILING TILES, LIGHT FIXTURES, GRILLES,

DIFFUSERS, EXIT SIGNS, ELECTRICAL, COMMUNICATIONS, ETC.

DEBRIS, AND/OR ITEMS NOT RETAINED BY THE OWNERS

REPRESENTATIVE.

ANY AND ALL DISCREPANCIES IN THE DRAWINGS SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNERS REP.

N. ALL EXISTING SERVICES AND UTILITIES SHALL BE MAINTAINED TO

O. ALL EXISTING ITEMS REMAINING IN PLACE SUCH AS EQUIPMENT,

Q. ALL OPENING AND VOIDS LEFT BY THE REMOVAL OF EXISTING

R. EXISTING "TOMBSTONE" STYLE FLOOR OUTLETS TO BE REMOVED

QUANTITY AND LOCATIONS TO BE VERIFIED BY CONTRACTOR.

DAMAGE DURING DEMOLITION AND CONSTRUCTION.

PLUMBING, FIXTURES, ETC. SHALL BE PROTECTED FROM DIRT AND

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

CONSTRUCTION, EQUIPMENT, PIPING DUCTS, ETC., SHALL BE SEALED

TO MAINTAIN PROPER FIRE RATING IN WALL. PREPARE PATCHES TO

THROUGHOUT AND TERMINATED BELOW FLOOR LINE. PREPARE ALL

SURFACES FOR NEW FLOORING THROUGHOUT. 12 +/- LOCATIONS.

OWNERS REPRESENTATIVE.

MISMATCH OF COLOR.

RECEIVE NEW FINISHES AS REQUIRED

M. NOISE DURING DEMOLITION AND CONSTRUCTION SHALL BE KEPT TO A

2 EXISTING DOOR AND FRAME TO BE REMOVED

SHEET NOTES

3 EXISTING FLOORING TO BE REMOVED

1 EXISTING PARTITION TO BE REMOVED

ADJACENT DEPARTMENTS AND AREAS IN OPERATION. ANY TEMPORARY INTERRUPTION IN SERVICES SHALL BE COORDINATED IN ADVANCE WITH 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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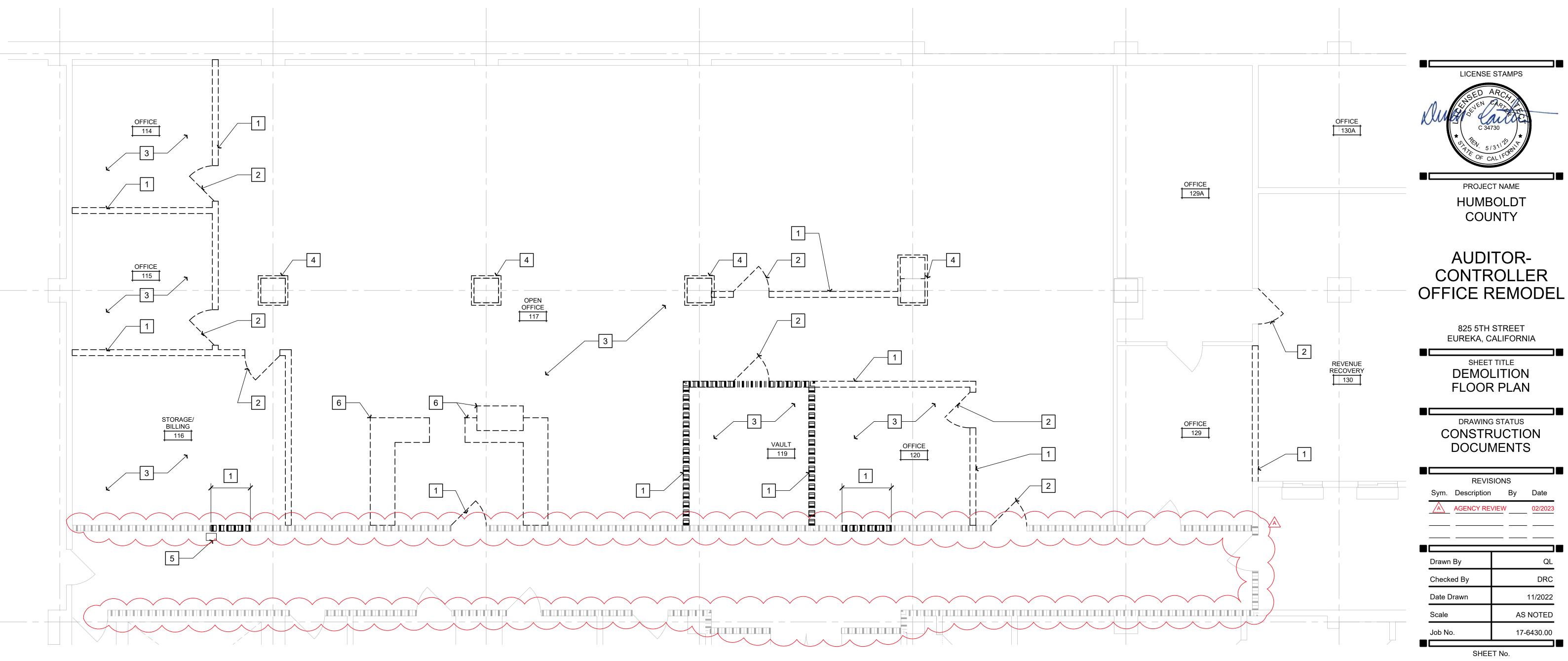
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BOXES, WIRE CABLE, SUPPORTS, WIRING DEVICES, SAFETY SWITCHES,

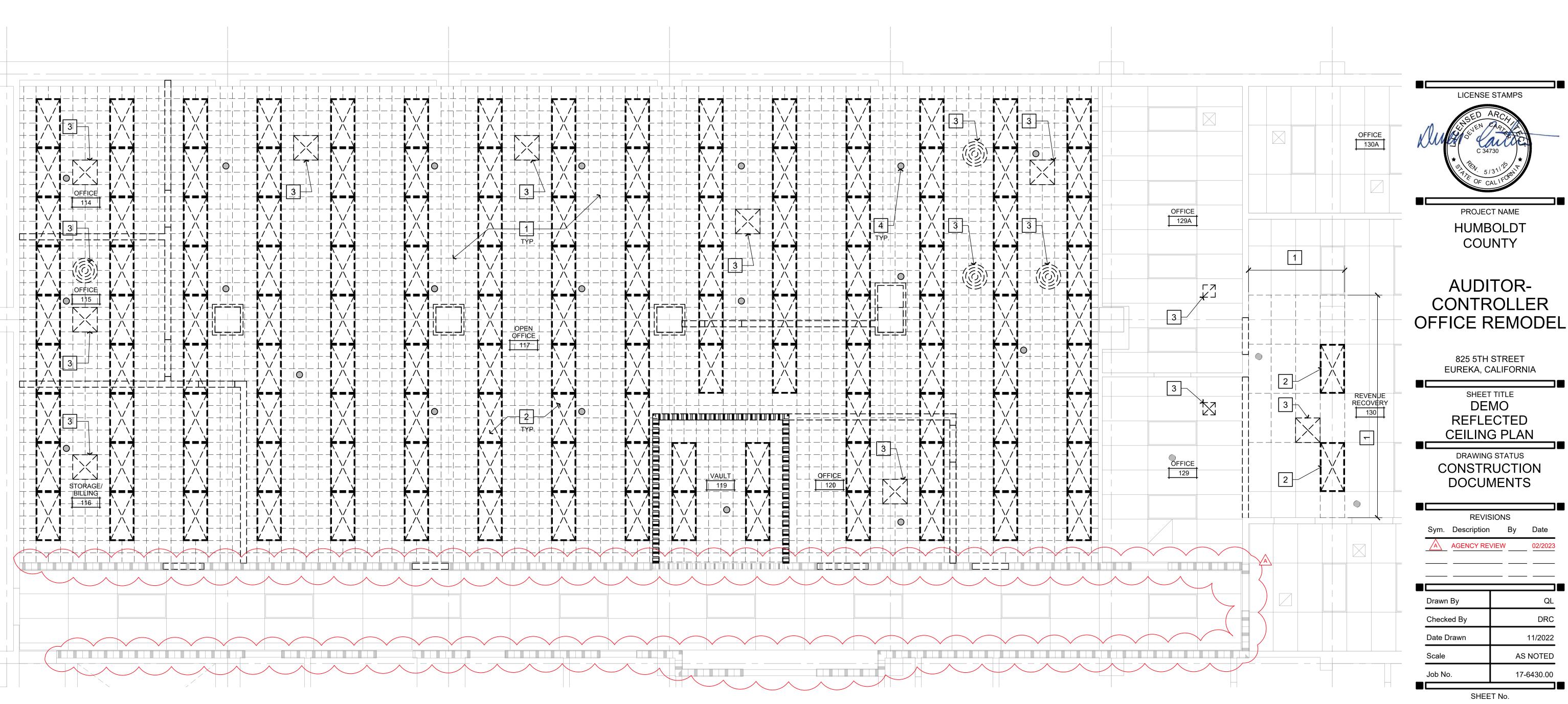
TURNED OVER TO THE OWNER. SEE ELECTRICAL DEMOLITION NOTES

FIRE ALARM EQUIPMENT, SPEAKERS, TELEPHONE OUTLETS, AND LIGHTING FIXTURES. ALL EQUIPMENT SHALL BE REASSEMBLED AND

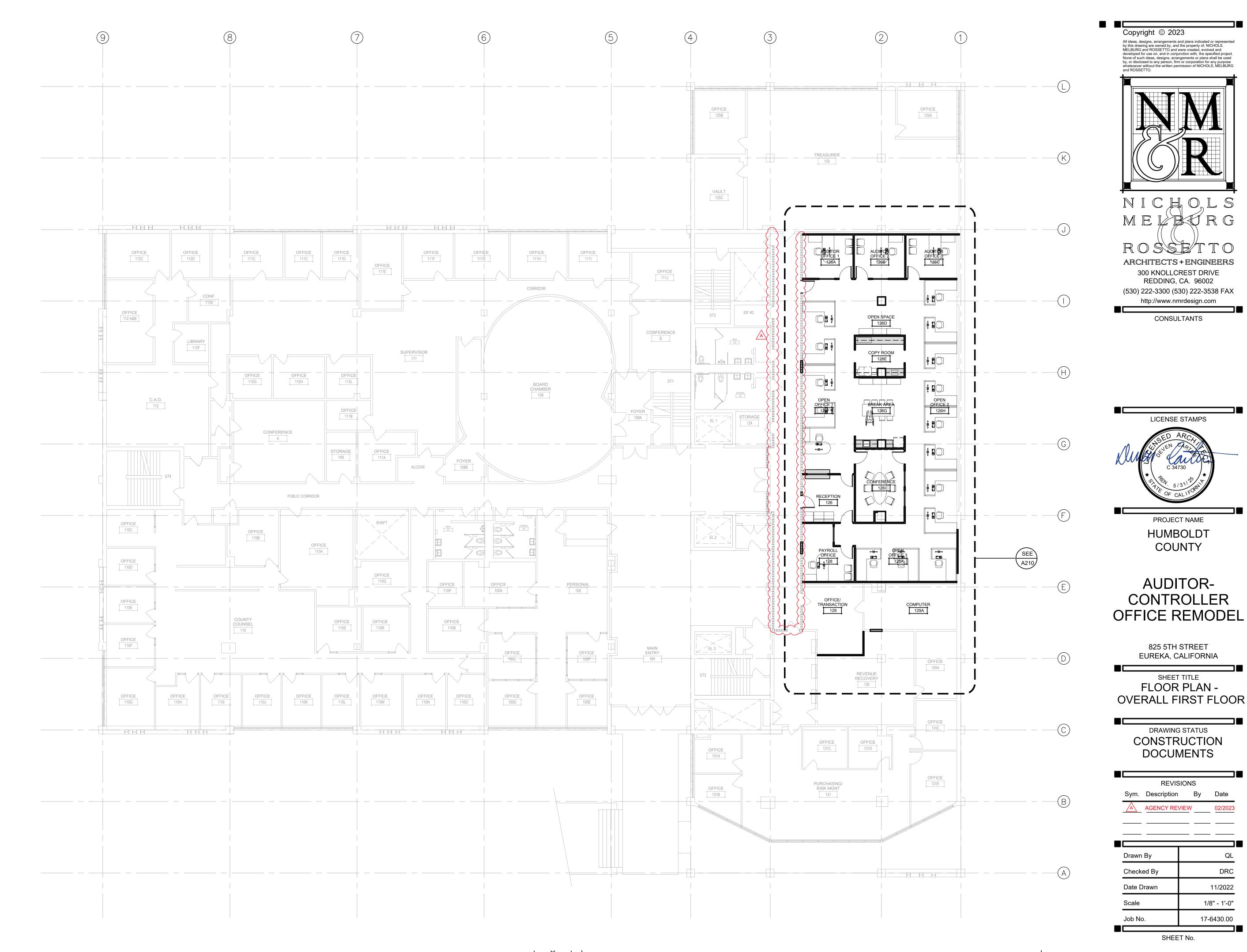
FOR FURTHER INFORMATION.

DEMOLITION FLOOR PLAN

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DEMO REFLECTED CEILING PLAN



FLOOR PLAN - OVERALL FIRST FLOOR

Drawn By Checked By 11/2022 Date Drawn 1/8" - 1'-0" 17-6430.00

SHEET No.

A200

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LICENSE STAMPS

HUMBOLDT

COUNTY

AUDITOR-

CONTROLLER

825 5TH STREET EUREKA, CALIFORNIA

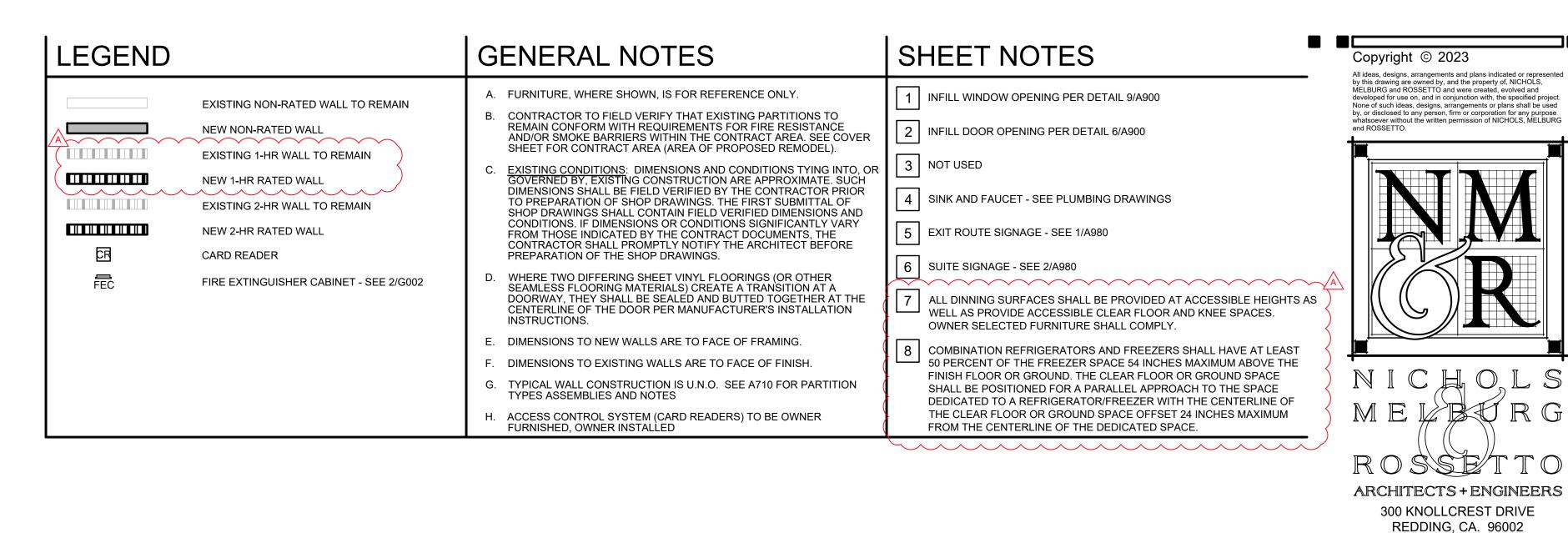
FLOOR PLAN -

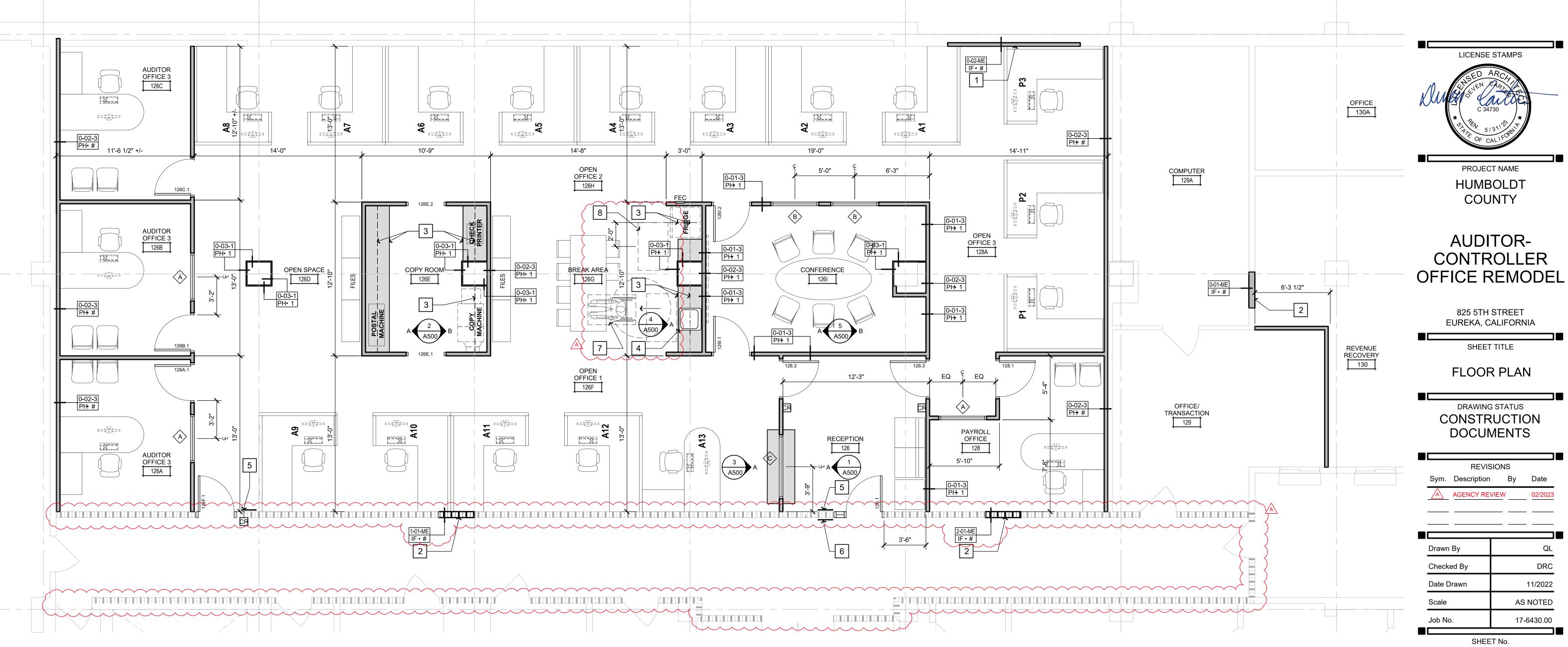
DRAWING STATUS CONSTRUCTION

DOCUMENTS

REVISIONS

A AGENCY REVIEW





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FLOOR PLAN

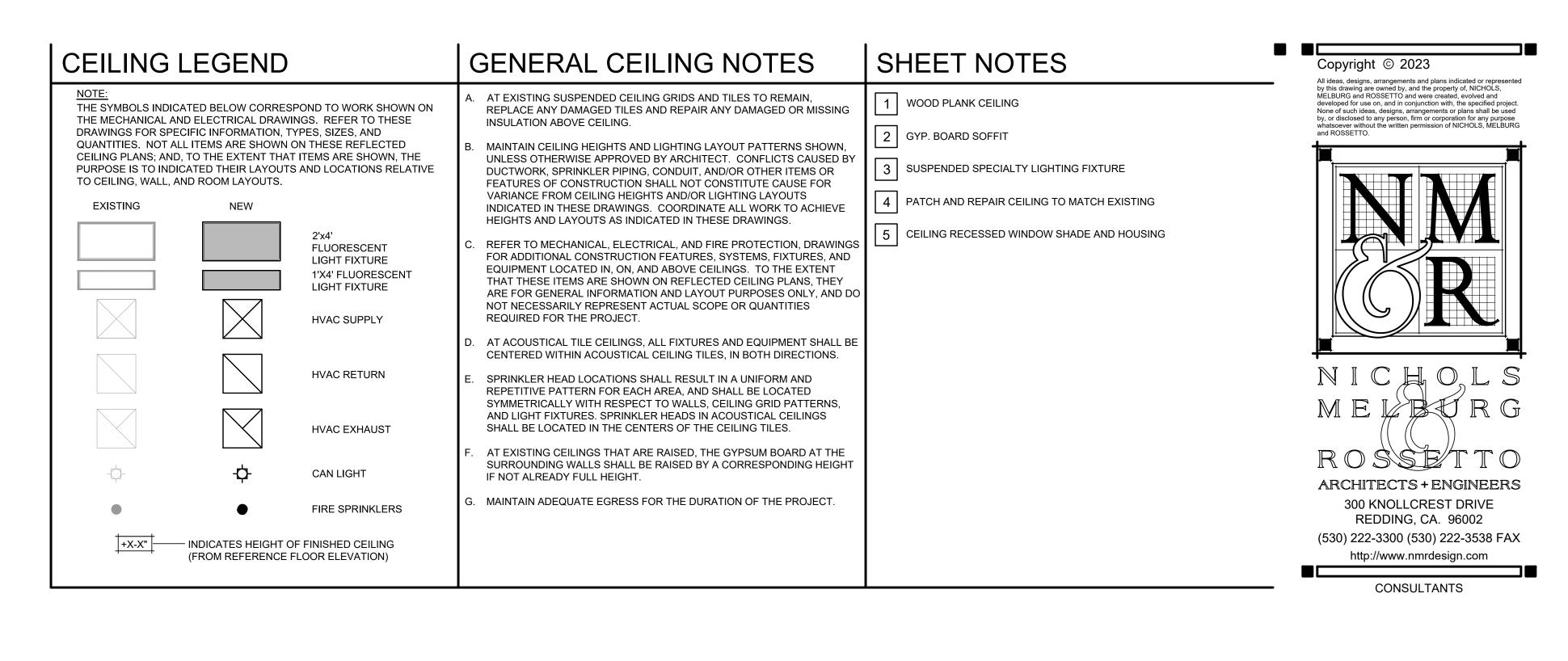
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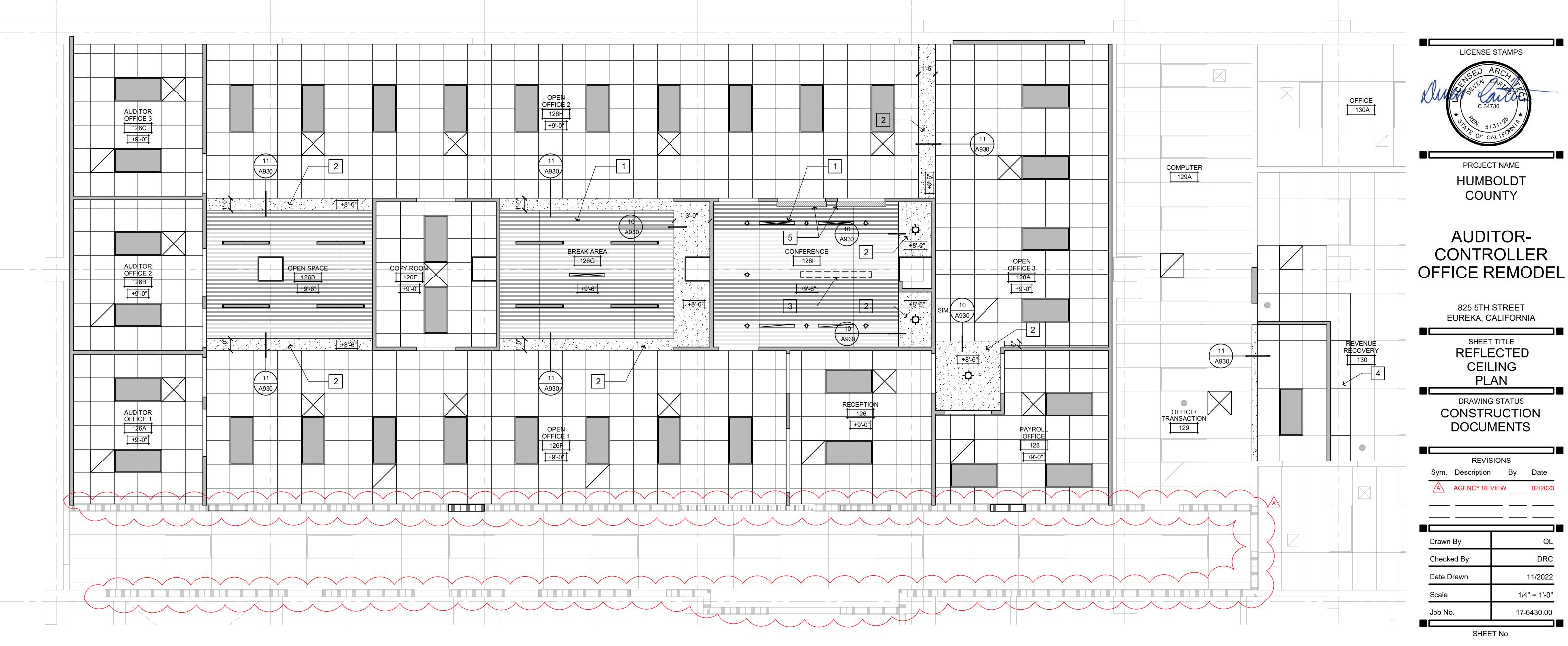
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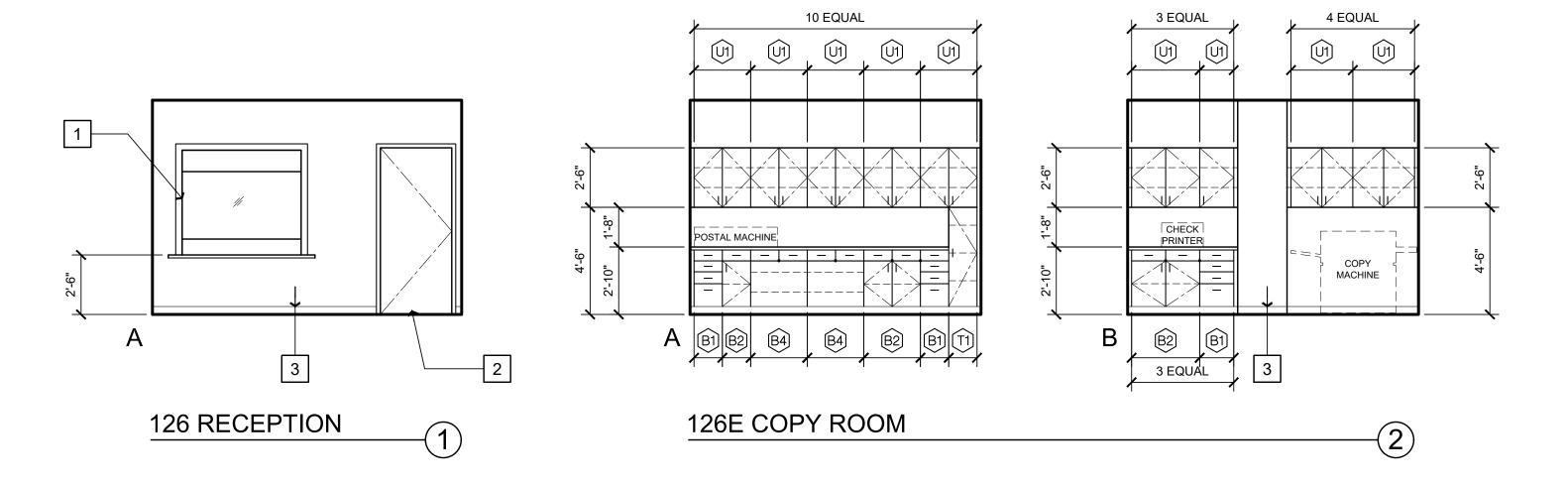
| x-HC-CH-AC_FLR | x-HC-CH-AC_FLR_new | x-HC-CH-AC_GRID | wall types - 48

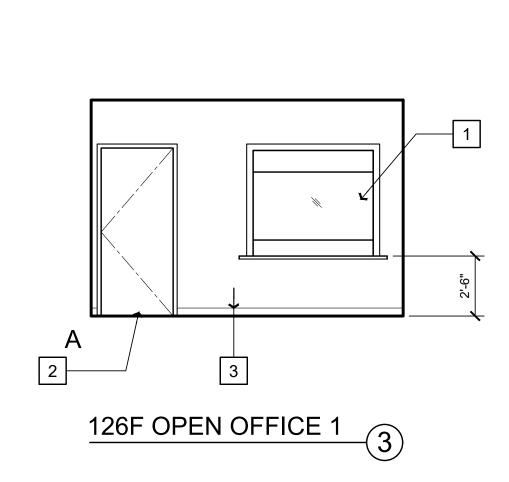
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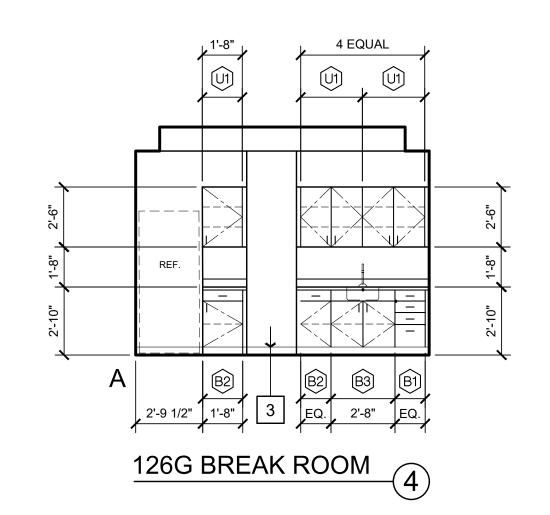


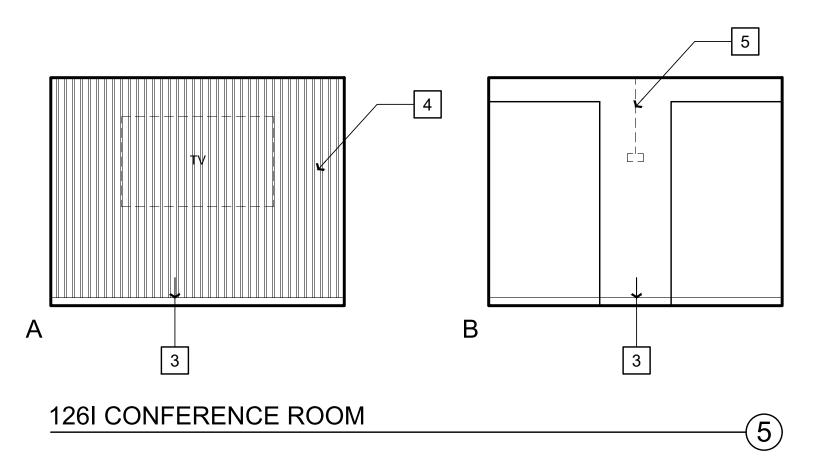


REFLECTED CEILING PLAN









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

OWNER FURNISHED ITEMS.

FINISH MATERIAL.

AS SPECIFIED.

ABOVE FINISH FLOOR

ITEMS.

A. GENERAL CONTRACTOR TO PROVIDE STRUCTURAL SUPPORT,

BACKING AND/OR METAL REINFORCEMENT IN STUD WALLS AT ALL

10/A900 & 1/G002 FOR TYPICAL BACKING SCHEDULE AND TYPICAL MOUNTING HEIGHTS AND ARRANGEMENTS OF COMMON SPECIALTY

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,

C. CONTRACTOR TO COORDINATE LOCATION OF CONTRACTOR OR

D. REFER TO FINISH SCHEDULE AND SPECIFICATIONS FOR SPECIFIC

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

TO ACCOMMODATE DIMENSIONED LOCATIONS AND SHOWN.

G. ALL WALL SURFACES IN NEED OF REPAIR SHALL BE FILLED,

TYPICAL FRAMING MUST BE ALTERED AND/OR STUDS HEADED OFF

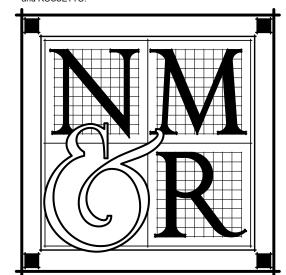
SPACKLED AND TEXTURED TO MATCH THE EXISTING WALLS. FINISH

H. RECEPTACLE OUTLETS AT COUNTERTOPS SHALL BE 44" MAX.

EQUIP., RECEPTACLE BOXES & OTHER SIMILAR RELATED ITEMS FOR OWNER'S FINAL APPROVAL PRIOR TO CONDUIT/PIPE INSTALLATION.

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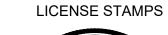


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PROJECT NAME HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET

EUREKA, CALIFORNIA

SHEET TITLE INTERIOR **ELEVATIONS**

DRAWING STATUS CONSTRUCTION DOCUMENTS

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
- CC. PROVIDE TWO ADJUSTABLE SHELVES AT UPPER CABINETS.
- DD. PROVIDE 3" DIAMETER GROMMETS AT BACK OF COUNTER AS DIRECTED BY OWNER.

REVISIONS Sym. Description By Date

A\ AGENCY REVIEW

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

SHEET No.

ROOM FINISH SCHEDI II E

<u> </u>	OM FINISH SCI	ПЕРО													
		FL	OOR		WAL	LS				С	ASEWO	DRK			
NO.	ROOM NAME	MATERIAL	BASE	NORTH	EAST	SOUTH	WEST	CEILING FINISH	SOFFIT FINISH	WALL HUNG CABINET (UPPER CABINET)	BASE CABINET / FULL HEIGHT CABINET	COUNTERTOP	DOOR FINISH	DOOR & WINDOW FRAME FINISH	ROOM FINISH REMARKS
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	-
1261	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 PIONITE PASSIN THROUGH AV250 COLOR FINISH SUEDE MANUFACTURER

WILSONART MANGALORE MANGO 7984-38 FINE VELVET

MANUFACTURER PIONITE CINDER GRAY CONCRETE COLOR COLOR# AG471 SUEDE FINISH

06 61 16 - SOLID SURFACE MANUFACTURER CORIAN COLOR

COLOR

FINISH

HAZELNUT 09 65 00 - LUXURY VINYL FLOORING MANUFACTURER ARMSTRONG FLOORING

> COLLECTION COLOR SIZE INSTALL

09 65 13 - WALL BASE B-1 MANUFACTURER 4" COVED RUBBER WALL BASE STYLE COLOR

DUNN EDWARDS

EGGSHELL

DET602 GRAY MONUMENT

09 74 13 - WOOD WALL COVERINGS MANUFACTURER AKUPANEL MODEL 3 X 1 COLOR WALNUT

09 91 00 - PAINT PT-1 MANUFACTURER **DUNN EDWARDS** COLOR DE6205 STUCCO TAN FINISH EGGSHELL

MANUFACTURER COLOR FINISH

DUNN EDWARDS MANUFACTURER DE6214 PIGEON GRAY COLOR FINISH **EPOXY**

527 CLAY

09 51 13 ACOUSTIC CEILINGS (TILE)
ACT-1 MANUFACTURES MANUFACTURER STYLE **EDGE PROFILE** SIZE COLOR

ARMSTRONG CEILING ULTIMA HIGH NRC 15/16" BEVELED TEGULAR 24" x 24" WHITE

MATCH EXISTING

DOOR REMARKS & ABBREVIATIONS

DOOR MATERIAL HM HOLLOW METAL SC SOLID CORE WOOD WD WOOD

DOOR FINISH FF FACTORY FINISH MP METAL, PAINT PLASTIC LAMINATE PAINT

STAIN FRAME MATERIAL AL ALUMINUM

HM HOLLOW METAL

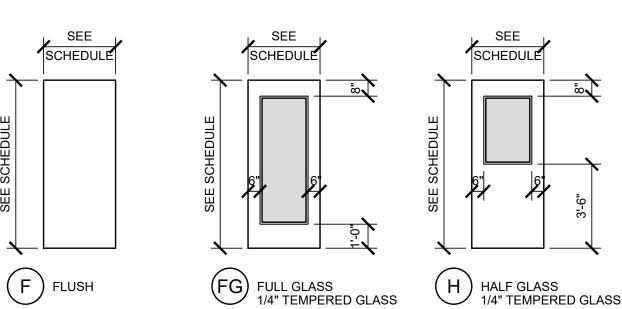
FRAME FINISH PT METAL, PAINTED GLAZING TEMPERED

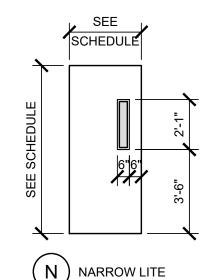
GL20 FIRE RATED 20 MIN. GL45 FIRE RATED 45 MIN. GL90 FIRE RATED 90 MIN. GLVC VISION CONTROL GLAZING

OPERATION (MANUAL, UON)

AUTOMATIC ENTRANCE POWERED DOOR OPERATOR MAGNETIC HOLD OPEN

DOOR TYPES





CR CARD READER

KP KEY PAD

20 MIN

45 MIN

90 MIN

SMOKE

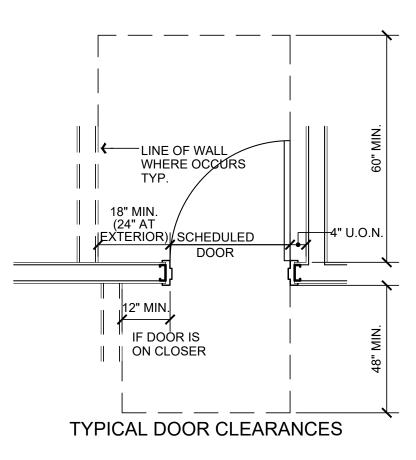
<u>RATING</u>

45

90

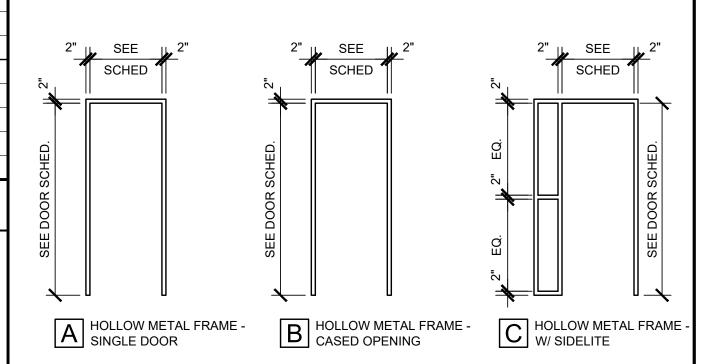
GENERAL DOOR NOTES

- A. 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.
- B. ALL GLAZING IN DOORS SHALL BE TEMPERED.
- C. CONTRACTOR SHALL VERIFY ALL ROUGH OPENINGS AND COORDINATE JAMB DEPTHS WITH FINISHES AND WALL THICKNESS PRIOR TO FABRICATION AND DELIVERY OF DOORS AND FRAMES.
- D. ALL RATED DOORS ARE TO BE POSITIVE LATCHING WITH RATED
- E. ALL DOORS TO COMPLY WITH C.B.C. SECT. 1008 AND UL 1784.
- F. "LABEL" SHALL MEAN "ASSEMBLY" AS DEFINED IN C.B.C. SECTION 715.4.5.
- FIRE-RATED DOOR FRAMES SHALL BE INSTALLED STRICTLY PER MANUFACTURES PRINTED INSTRUCTIONS. MANUFACTURES 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.
- K. 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.
- M. ALL DOORS TO BE 1-3/4" THICK
- N. ALL EXTERIOR DOORS TO BE INSULATED
- O. ALL DOORS TO COMPLY WITH C.B.C. 2001 SECTION 1004.
- P. DOOR RATING IS INDICATED IN MINUTES. (45 = 45 MIN.)
- R. 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.

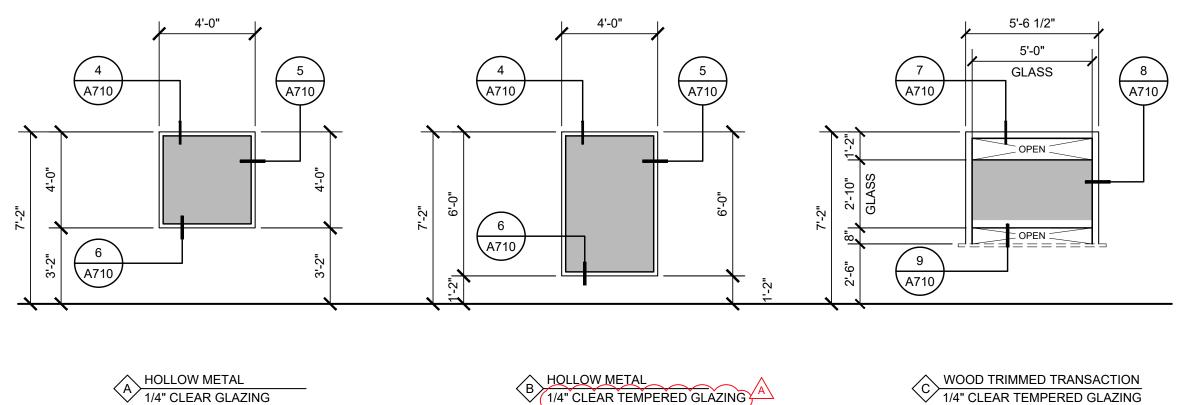


DOOR FRAME TYPES

1/4" TEMPERED GLASS



WINDOW SCHEDULE



SECTION 1224.4.11 AND TABLE 1224.1. B. SEE FLOOR PLAN, INTERIOR ELEVATIONS, SECTIONS & REFLECTED CEILING FOR ADDITIONAL INFORMATION.

COALESCE

6" X 36"

ASHLAR

ROOM FINISH GENERAL NOTES

A. 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

DECIMA RAVENNA ST852

C. 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

ACOUSTICAL 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 NBIR 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

SPREAD RATING) AT ALL EXITWAYS. FINISHES SHALL ALSO COMPLY WITH CBC F. ALL INTERIOR FINISHES SHALL COMPLY WITH C.B.C. SECTION 804. G. 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

DESIGNER FOR APPROVAL PRIOR TO INSTALLATION.

- TO DRAWER, FROM DOOR TO DRAWER, AND DOOR TO SLOPED/FILLER TOPS AS OCCURS, UNLESS OTHERWISE NOTED. H. ALL MECHANICAL GRILLS SHALL BE PAINTED TO MATCH ADJACENT WALL
- COLOR. I. ALL SIDES OF SOFFITS SHALL BE PAINTED TO MATCH, UNLESS OTHERWISE
- J. ALL DOOR LOUVERS SHALL BE PAINTED TO MATCH ADJACENT FRAME, UNLESS OTHERWISE NOTED.

ROOM FINISH REMARKS

- PROVIDE NEW FINISHES ONLY AT NEW WALL LOCATIONS 2. PROVIDE FRP FULL HEIGHT ON WALLS OVER MOISTURE-RESISTANT
- GYPSUM BOARD
- AT REPAIRED EXISTING CONDITIONS, FINISH TO MATCH EXISTING ADJACENT U.O.N.

1/4" CLEAR TEMPERED GLAZING

WOOD TRIMMED TRANSACTION

1/4" CLEAR TEMPERED GLAZING

SHEET No.

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825 5TH STREET

EUREKA, CALIFORNIA

SHEET TITLE

SCHEDULES

DRAWING STATUS

CONSTRUCTION

DOCUMENTS

REVISIONS

DRC

11/2022

NONE

17-6430.00

Sym. Description

Drawn By

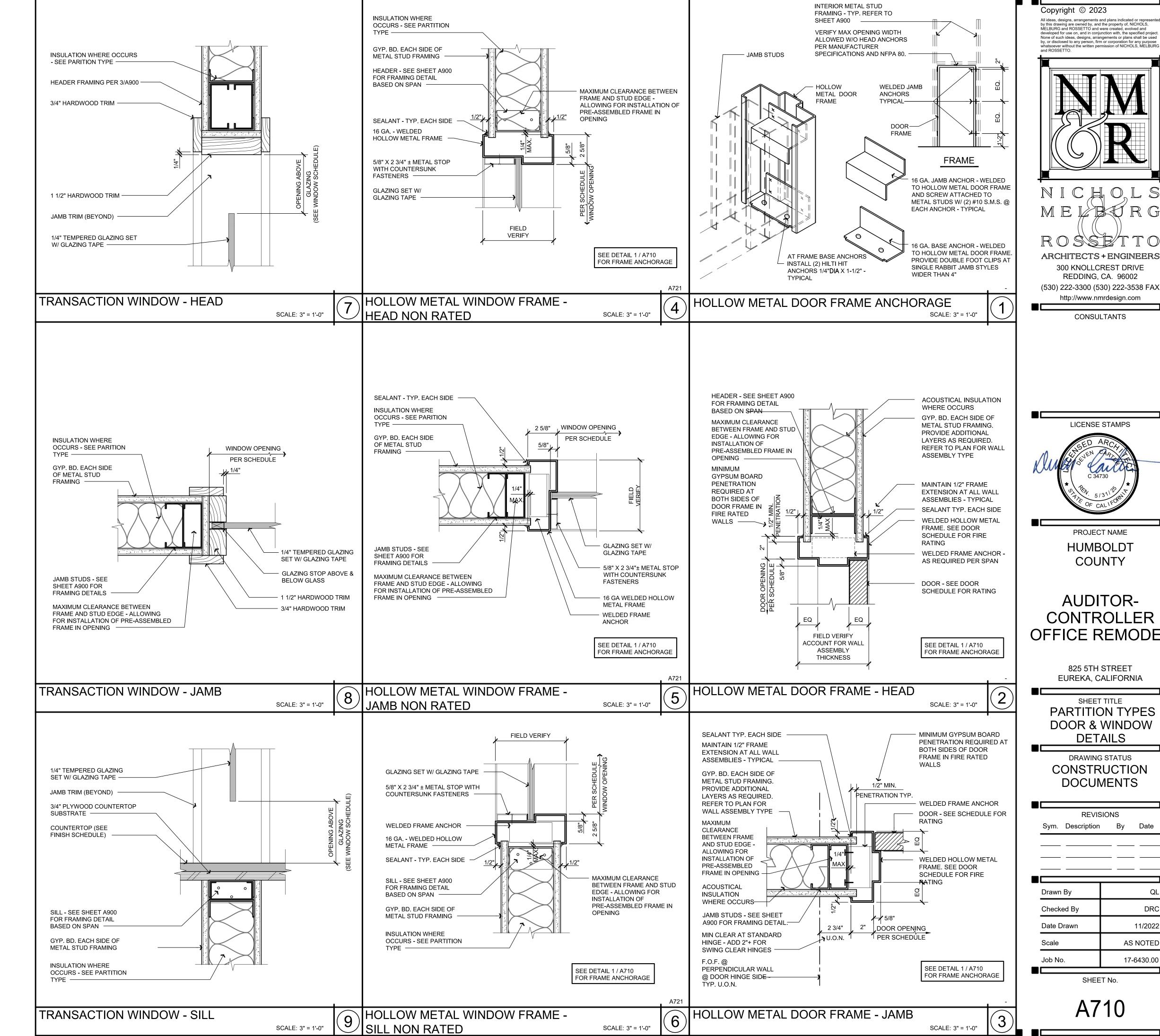
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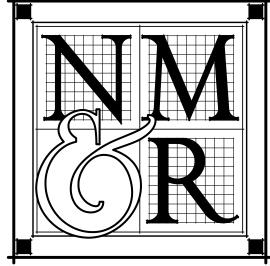
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A AGENCY REVIEW



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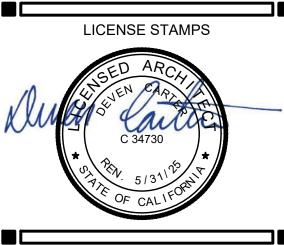
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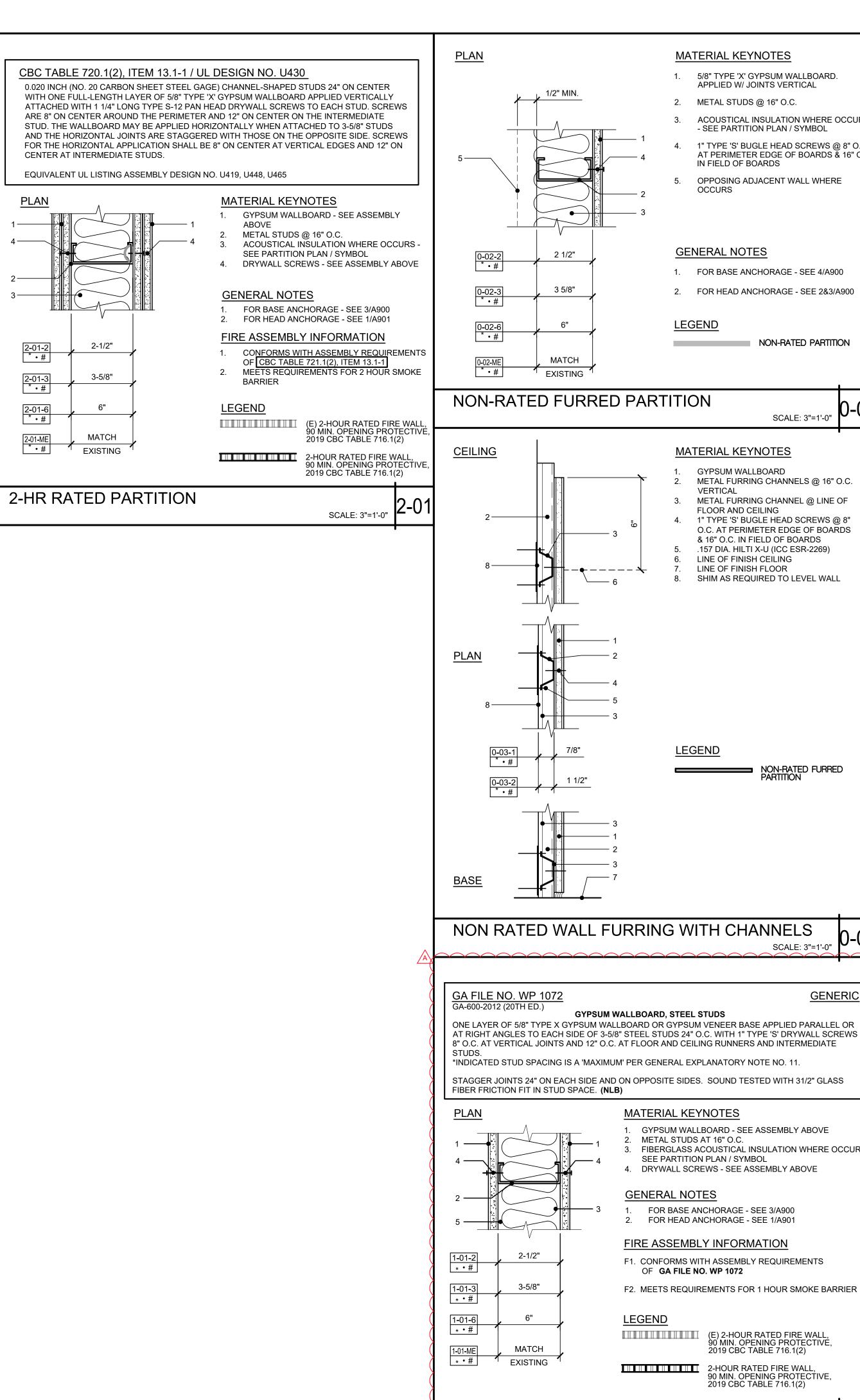
> 825 5TH STREET EUREKA, CALIFORNIA

SHEET TITLE **PARTITION TYPES DOOR & WINDOW DETAILS**

DRAWING STATUS CONSTRUCTION DOCUMENTS

Drawn By	QL
Checked By	DRC
Date Drawn	11/2022
Scale	AS NOTED

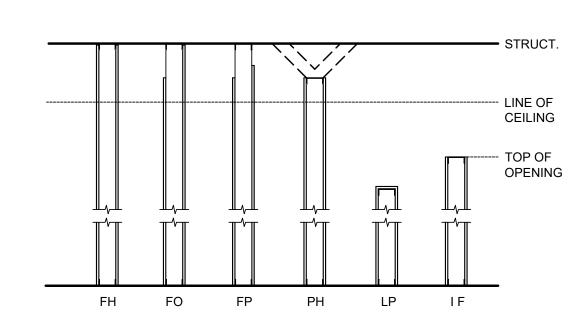
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PARTITION SYMBOL

- FIRE-RESISTIVE RATING — ASSEMBLY DETAIL NUMBER NOMINAL STUD SIZE (E = EXISTING STUD TO REMAIN) ---- # = SPECIAL CONDITIONS * = PARTITION HEIGHT

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.

2-1/2" 0-01-2 0-01-3 3-5/8" MATCH EXISTING

MATERIAL KEYNOTES

- GYPSUM WALLBOARD APPLIED W/ JOINTS VERTICAL & STAGGERED ON OPPOSITE SIDE OF WALL
- METAL STUDS @ 16" O.C.
- ACOUSTICAL INSULATION WHERE OCCURS - SEE PARTITION PLAN /
- 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

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EUREKA. CALIFORNIA

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PARTITION TYPES

& PENETRATION

ASSEMBLIES

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MATERIAL KEYNOTES

GYPSUM WALLBOARD - SEE ASSEMBLY ABOVE METAL STUDS AT 16" O.C. FIBERGLASS ACOUSTICAL INSULATION WHERE OCCURS -SEE PARTITION PLAN / SYMBOL

MATERIAL KEYNOTES

2. METAL STUDS @ 16" O.C.

IN FIELD OF BOARDS

OCCURS

GENERAL NOTES

LEGEND

1. 5/8" TYPE 'X' GYPSUM WALLBOARD.

APPLIED W/ JOINTS VERTICAL

- SEE PARTITION PLAN / SYMBOL

OPPOSING ADJACENT WALL WHERE

1. FOR BASE ANCHORAGE - SEE 4/A900

2. FOR HEAD ANCHORAGE - SEE 2&3/A900

NON-RATED PARTITION

MATERIAL KEYNOTES

VERTICAL

LEGEND

GYPSUM WALLBOARD

FLOOR AND CEILING

LINE OF FINISH CEILING

LINE OF FINISH FLOOR

METAL FURRING CHANNELS @ 16" O.C.

METAL FURRING CHANNEL @ LINE OF

O.C. AT PERIMETER EDGE OF BOARDS

4. 1" TYPE 'S' BUGLE HEAD SCREWS @ 8"

& 16" O.C. IN FIELD OF BOARDS

.157 DIA. HILTI X-U (ICC ESR-2269)

SHIM AS REQUIRED TO LEVEL WALL

NON-RATED FURRED PARTITION

SCALE: 3"=1'-0"

GENERIC

SCALE: 3"=1'-0'

ACOUSTICAL INSULATION WHERE OCCURS

1" TYPE 'S' BUGLE HEAD SCREWS @ 8" O.C.

AT PERIMETER EDGE OF BOARDS & 16" O.C.

GENERAL NOTES

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

4. DRYWALL SCREWS - SEE ASSEMBLY ABOVE

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)

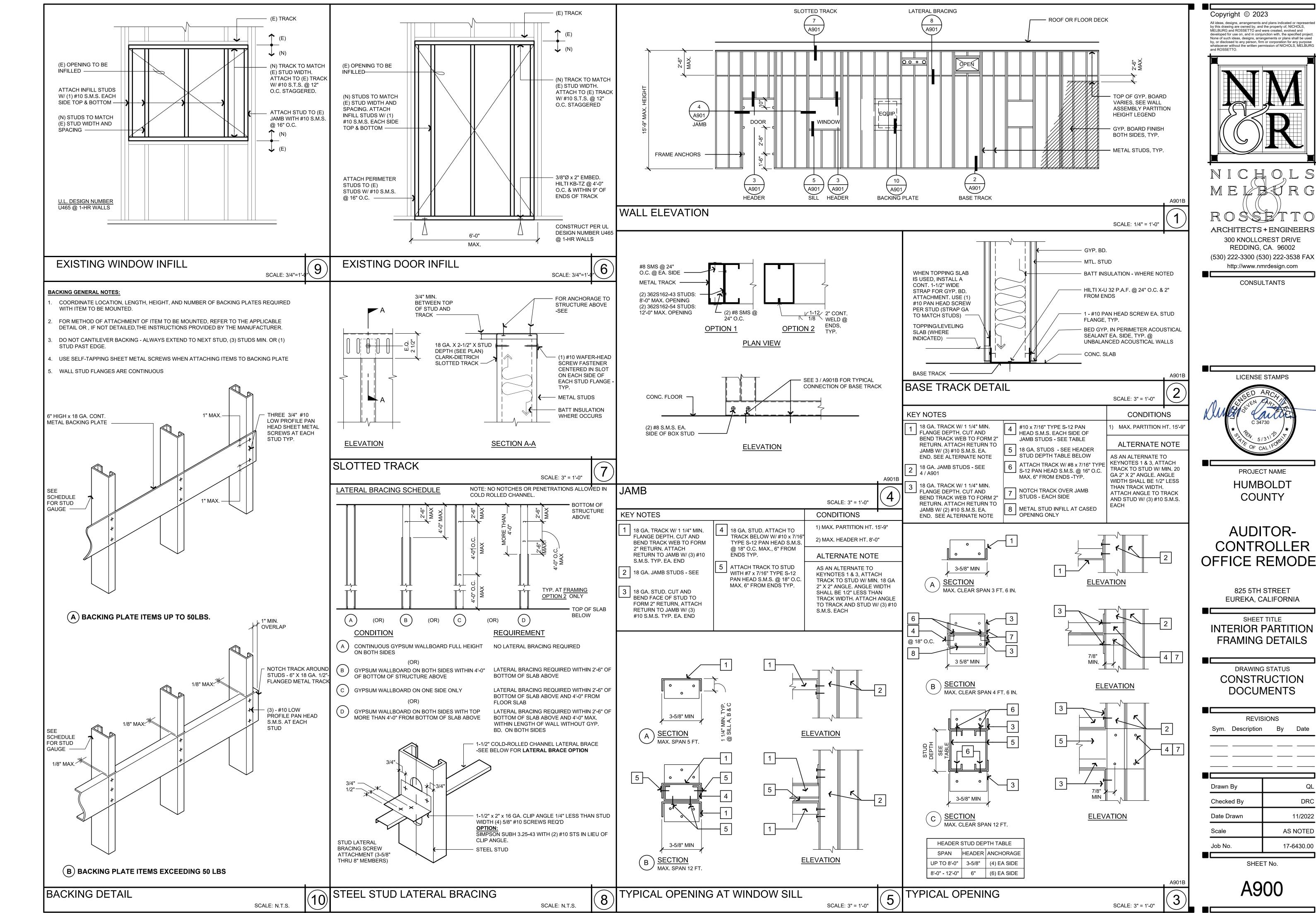
1-HOUR RATED PARTITION

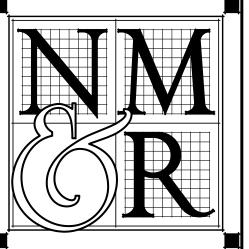
2-HOUR RATED FIRE WALL, 90 MIN. OPENING PROTECTIVE, 2019 CBC TABLE 716.1(2)

SCALE: 3" = 1'-0"

NON-RATED PARTITION

SCALE: 3"=1'-0

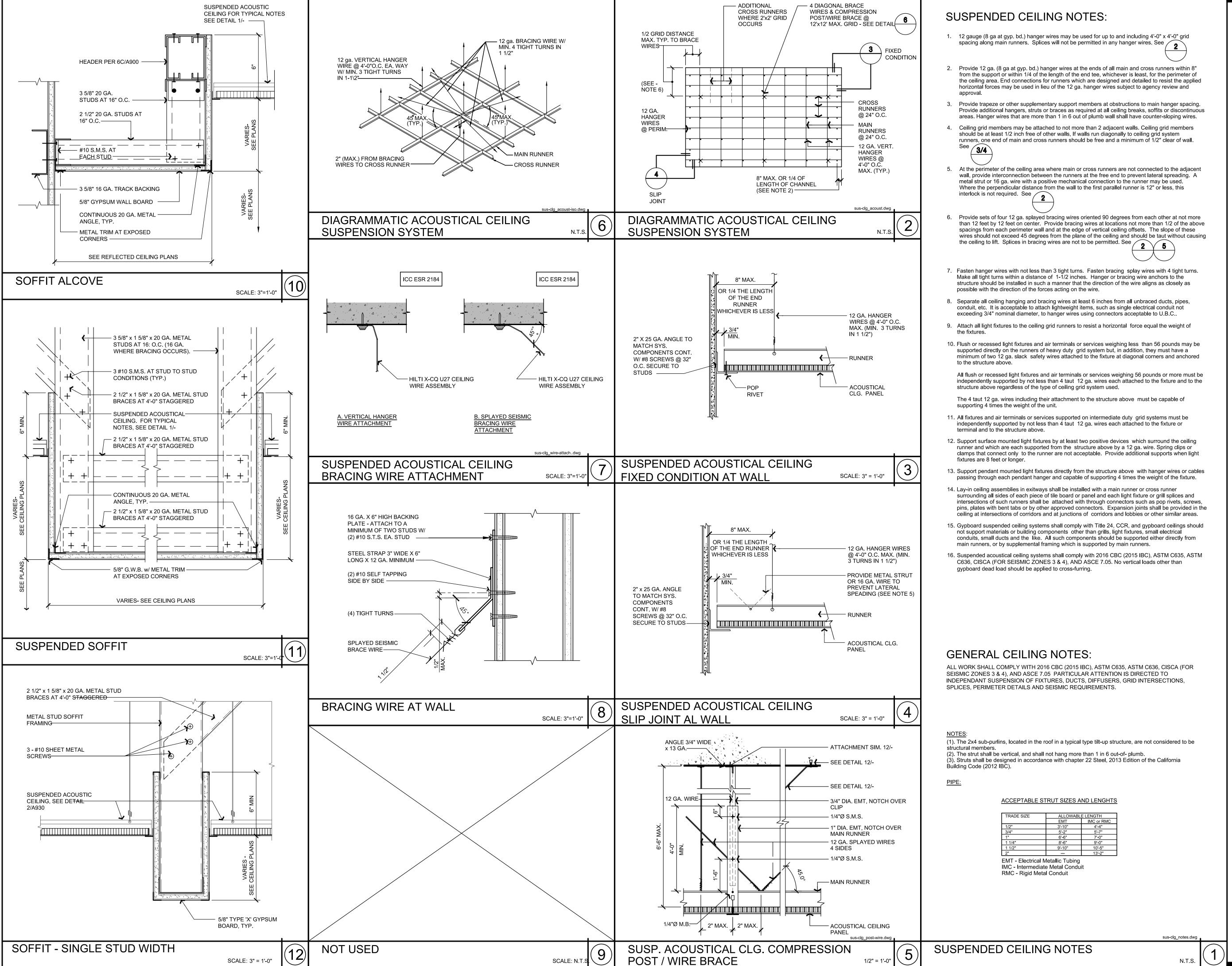




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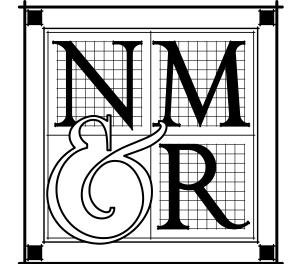
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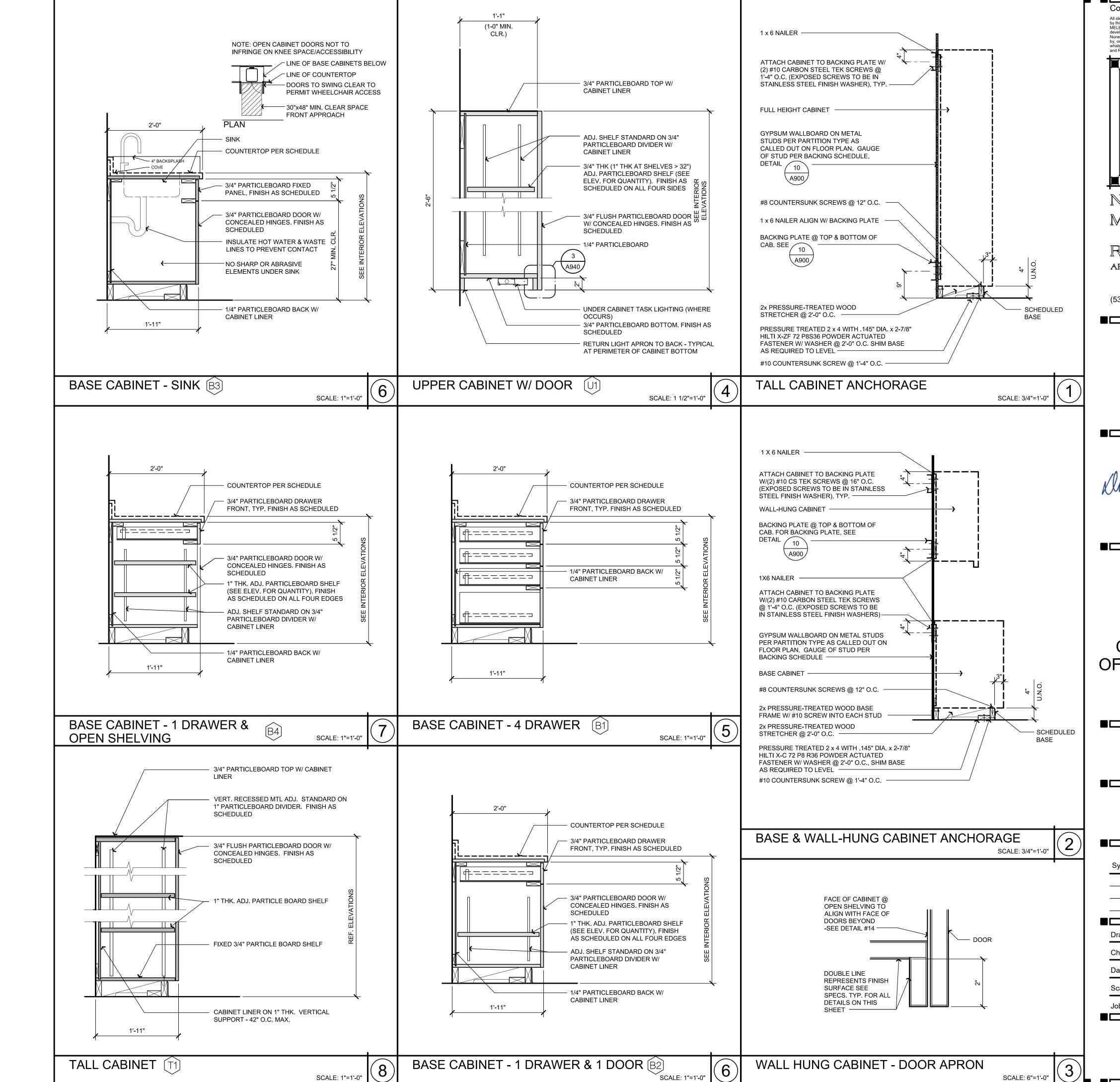
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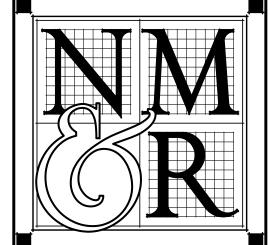
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SHEET TITLE
CASEWORK
DETAILS

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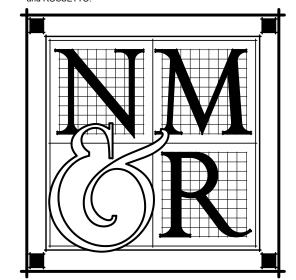
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SHEET No.

1. MOUNTING HEIGHT = 48" MIN. FROM FINISH FLOOR TO CENTER OF TACTILE CHARACTERS ON THE SIGN AND 60" MAX. PER CBC 2. MOUNT @ STRIKE SIDE OF DOOR PER CBE 11B-703.2 EQ. EQ. EXIT ROUTE - GRADE 2 BRAILLE ZONE EXIT ROUTE SIGNAGE SCALE: 6" = 1'-0" 1. MESSAGE TO BE PROVIDED BY OWNER MOUNTING HEIGHT = 60" FROM FIN. FLOOR TO CENTER OF SIGN. MOUNT @ STRIKE SIDE OF DOOR.
 TACTILE SIGNAGE PER CBC 11B-703.4.2 EQ. HUMBOLDT COUNTY AUDITOR -CONTROLLER OFFICE SUITE ### GRADE 2 BRAILLE ZONE (BRAILLE SIGN MOUNTING HEIGHTS PER CBC 11B-703.4.1) SUITE SIGNAGE SCALE: 6" = 1'-0"

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SHEET No.

N	1ECHAI	NICAL LEGEND
SYMBOLS	ABBREVIATIONS	
	ABC	ABOVE CEILING
	AFF	ABOVE FINISHED FLOOR
□AD	AD	ACCESS DOOR
12/8	AL	ACOUSTIC LINED DUCT (DIM IS INTERNAL)
	AC	AIR CONDITIONING
	BHP	BRAKE HORSE POWER
	CFM	CUBIC FEET PER MINUTE
A 123		DIFFUSER TAG
	D	DEMO
	DB	DRY BULB
12/8	DB	DUCT (RECTANGULAR DUCT, DIMENSIONS IN INCHES
1200		DUCT (ROUND DUCT, DIAMETER IN INCHES)
		DUCT DROP IN DIRECTION OF ARROW
→ R		DUCT RISE IN DIRECTION OF ARROW
	EER	ENERGY EFFICIENCY RATIO
	EAT	ENTERING AIR TEMPERATURE
≥ EA ≥	EA	EXHAUST AIR DUCT
	EF	EXHAUST FAN
		EXHAUST GRILLE
	(E), EX	EXISTING
	ESP	EXTERNAL STATIC PRESSURE
	FPM	FEET PER MINUTE
		FLEXIBLE DUCT
	FLA	FULL LOAD AMPS
	LAT	LEAVING AIR TEMPERATURE
L\		LOUVERED DOOR
<u> </u>	MOCP	MAXIMUM OVER CURRENT PROTECTION
	MCA	MINIMUM CIRCUIT AMPACITY
M		MOTORIZED DAMPER
<u> </u>	(N)	NEW
•	, ,	NEW CONNECTION TO EXISTING
	OA	OUTSIDE AIR
1		REGISTER/GRILLE TAG
123/	(D) D	RELOCATE
	(R), R	REMOVE TO THIS POINT
RA Z	D 4	
	RA	RETURN AIR DUCT
	_	RETURN GRILLE
	RL/RS	REFRIGERANT LINE SET
	RHC	REHEAT COIL
	SEER	SEASONAL ENERGY EFFICIENCY RATIO
SD SD	SD	SMOKE DETECTOR
SA >	SA	SUPPLY AIR DUCT
		SUPPLY DIFFUSER
<u> </u>	T'STAT	THERMOSTAT (48" AFF TOP OF BOX)
	TSP	TOTAL STATIC PRESSURE
		TURNING VANES
· · · · · · · · · · · · · · · · · · ·	TYP	TYPICAL
-UC\-\-		UNDERCUT DOOR
	UG	UNDERGROUND
	VIF	VERIFY IN FIELD
	1	

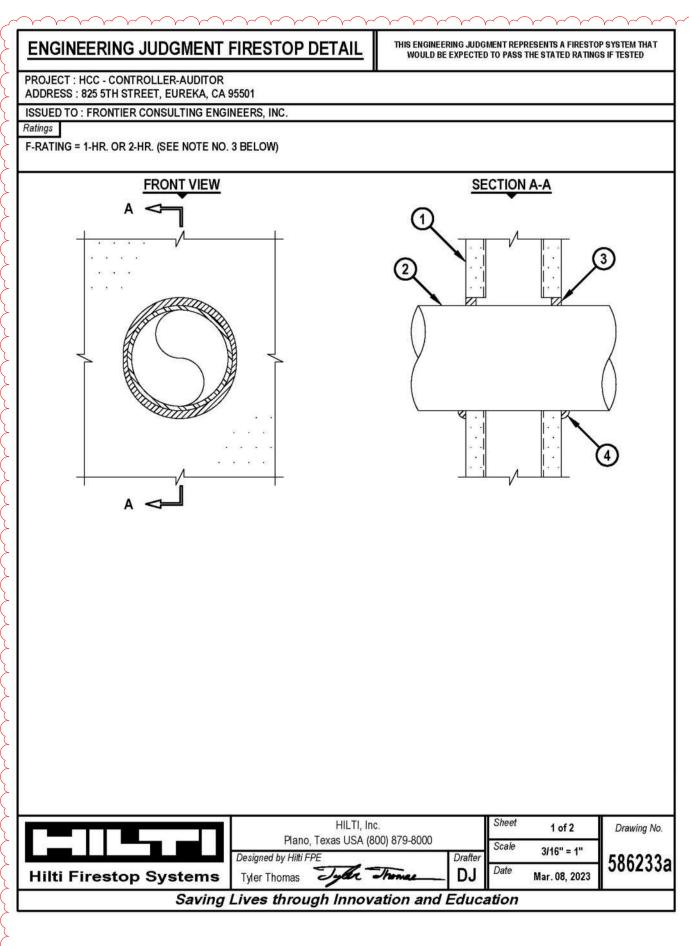
WET BULB

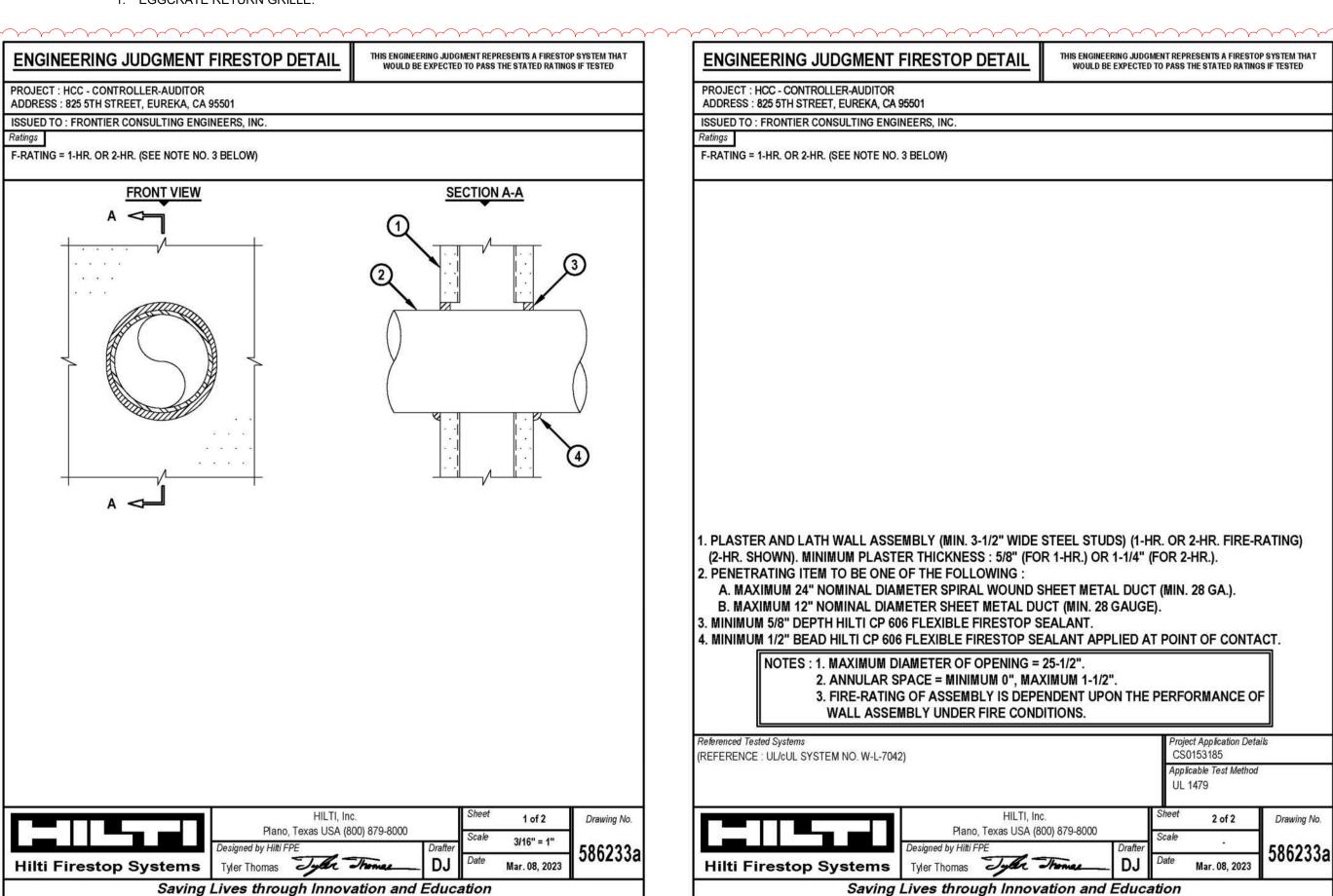
AIR OUTLET SCHEDULE													
ID Manufacturer Model Mounting Module Size Face Size Neck Size Slot Width Number of Slots Section Length Material Finish	Notes												
A TITUS TDC LAY IN 24" X 24" 18" X 18" SEE PLANS STEEL #26 WHITE	1												
B TITUS FL-15 SURFACE SEE PLANS 1 IN 1 3 FT ALUMINUM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

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

				Δ	AR INL	ET SC	HEDL	JLE				
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	

1. EGGCRATE RETURN GRILLE.





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:

- MEASURE AIRFLOW AT ALL EXISTING CEILING SUPPLY DIFFUSERS, RETURN GRILLES, AND EXHAUST GRILLES, AS SHOWN ON M200.
- 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.
- ALL PREBALANCE MEASUREMENTS AND FAN DATA SHALL BE RECORDED IN A PREBALANCE REPORT AND SUBMITTED TO THE ARCHITECT/ENGINEER PRIOR TO ANY MODIFICATION WORK.

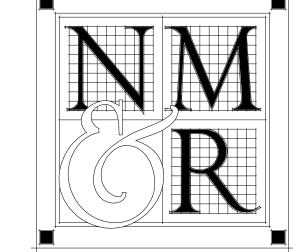
UPON COMPLETION OF INSTALLATION, PERFORM THE FOLLOWING WORK:

- ADJUST (E) AH 1-N, (E) AH 1-S, AND (E) EF E-2C AS REQUIRED TO ACHIEVE SPECIFIED AIRFLOWS.
- FOR ALL ROOMS WHERE NO CHANGES ARE SHOWN, MAINTAIN AIRFLOW AT PRE-CONSTRUCTION VALUES THROUGHOUT THE DURATION OF THE PROJECT AS
- WHERE CHANGES ARE SHOWN, BALANCE AIR TERMINALS TO AIRFLOW VALUES AS INDICATED ON M200.
- 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.
- SUBMIT FINAL AIR BALANCE REPORT, INCLUDING ALL FINAL AIRFLOW TEST RESUULTS 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.
- 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.
- 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.
- 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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CONSULTANTS



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

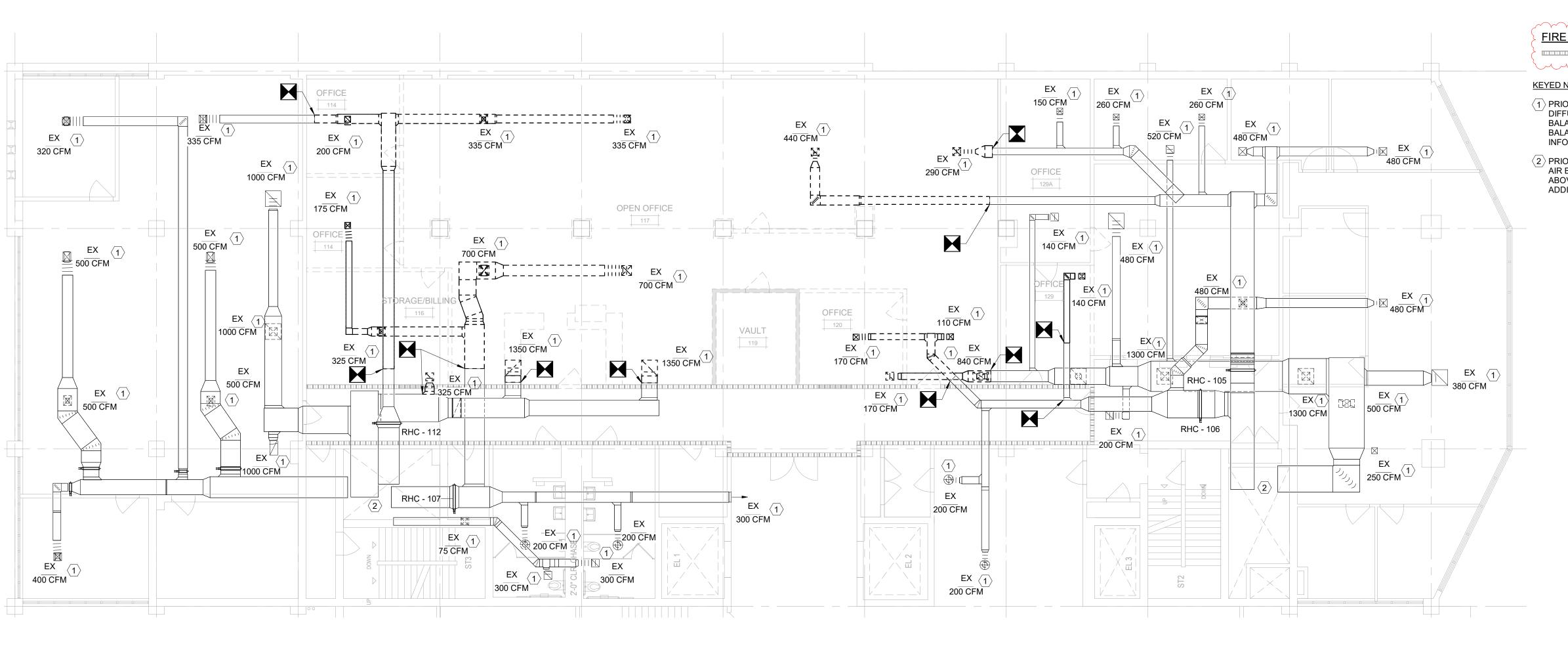
	REVIS	SION	S		
Sym.	Description		Ву	Date	
1	PLAN CHEC	K #1		3/8/2023	
Drawn	Ву	M			
Check	ed By			ВА	
Date D)rawn	12/02/2022			
Scale			1/8	" = 1'-0"	
Job No	D.		17-	6430.00	
	SHEE	ET No	٥.		

M100

DUCT PENETRATION DETAIL

and the commence of the commen

ig(M100 ig/ NOT TO SCALE



MECHANICAL DEMOLITION FLOOR PLAN

235 CFM

8"Ø RA 8"Ø SÀ

8"Ø SÀ

RATED PENETRATION, 1

11) EX 300 CFM

B TYP 2

OFFICE 3

255 CFM 🖶

10"Ø SA

1 12"Ø RA

8"Ø SA�

EX 200 CFM

 $\langle 11 \rangle_{\mathsf{EX}}$

200 CFM

8"Ø RA

M200

235 CFM 10"Ø SA 235 CFM

RHC-107

280 CFM 10"Ø SA:FICE 1

16"Ø RA 1 170 CFM 1170 CFM

EX

300 CFM

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

200 CFM

300 CFM

A 🔀

350 CFM

10"Ø SA

14"x12" SA 12"Ø SA

OPEN SPACE

10"Ø SA

RHC - 112

RHC - 107

EX (11) 75 CFM

300 CFM

18"x12" SA

OPEN OFFICE 2

RHC-112

BREAK AREA

8"Ø SA

280 CFM 10"Ø SA

10"Ø SA

14"Ø SA

235 CFM

AUDITOR A 8"Ø SA;E 3 165 CFM

12"x10" SA

1 165 CFM

8"Ø RA

165 CFM

10"Ø RA

1000 CFM

EX

335 CFM

1000 CFM ≥

(11) EX

500 CFM

1000 CFM

⟨11⟩∭| EX

320 CFM

EX

EX

500 CFM

EX 400 CFM

500 CFM

KEYED NOTES:

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

FIRE RATED WALL

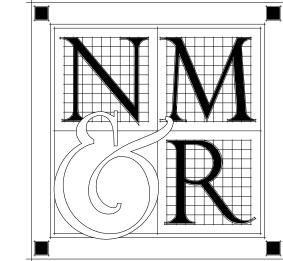
1-HR RATED WALL

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 INFORMAITON.

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PROJECT NAME HUMBOLDT

COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET EUREKA, CALIFORNIA

SHEET TITLE MECHANICAL FLOOR **PLANS**

DRAWING STATUS CONSTRUCTION DOCUMENTS

REVISIONS

Date	Ву	Description	Sym.	
3/8/2023	1	PLAN CHECK#	1	
MB		Ву	Drawn	
ВА		ed By	Check	
2/02/2022	12/)rawn	Date D	

1/8" = 1'-0" Scale 17-6430.00 Job No.

SHEET No.

M200

2

EX (11)

COMPUTER

RHC-105

EX

140 CFM

150 CFM ⊠

EX

11) EX

11) EX

200 CFM

480 CFM

11 260 CFM EX

520 CFM

11 EX ≥ 260 CFM

RHC["]- 106

(11) 480 CFM

(11) EX

480 CFM

EX

(11)1300 CFM

EX

480 CFM

EX

EX 250 CFM

500 CFM 380 CFM

STATE OF CALIFORNIA Mechanical Systems CALIFORNIA ENERGY COMMISSION NRCC-MCH-E CERTIFICATE OF COMPLIANCE NRCC-MCH-E AUDITOR - CONTROLLER OFFICE REMODEL Report Page: Project Name: 825 5TH STREET Date Prepared 12/2/2022

SYSTEM	CONTROLS
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)2E for altered

01	02	03	04	05	06	07	08	09
System Name	System Zoning	Conditioned Floor Area Being Served (ft²)	Thermostats	Shut-Off Controls §120.2(e)	Isolation Zone Controls §120.2(g)	Demand Response §110.12 and §120.2(b)	Supply Air Temp. Reset §140.4(f)	Window Interlocks pe §140.4(n)

*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(d); 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)3B for all nonresidential, high-rise residential and hotel/motel occupancies. For alterations, only ventialtion 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. ☐ Check the box if the project is showing ventilation calculations on the plans, or attaching the calculations instead of completing this table. ☐ Check this box if the project included Nonresidential or Hotel/Motel spaces Check this box if the project included new or altered high-rise residential dwelling units.

Check the 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.

		05				06	07	
System Name	(E) RTU	System Desi	System Design OA CFM Airflow ¹		System	Design	0	Air Filtration per §120.1(c) and §141.0(b)2
System Name	(E) NTO	Airfl			621 Transfer Ai			Provided per <u>§120.1(c)</u> (NR and Hotel/Motel))
08	09	10	11	12	13	14	15	16
	Mechanical Ve	ntilation Required	on Required per §120.1(c)3 ³			Exh. \	Vent per <u>§120.1(c)4</u>	
Space Name ot item Tag	Occupancy Type ⁴	Conditioned Floor Area (ft²)	# of Shower heads/ toilets	# of people ⁵	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(e)3 6

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Registration Number:

STATE OF CALIFORNIA

Mechanical Systems		
NRCC-MCH-E		CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE		NRCC-MCH-
Project Name:	AUDITOR - CONTROLLER OFFICE REMODEL Report Page:	(Page 6 of 7

825 5TH STREET Date Prepared:

Registration Date/Time:

Report Version: 2019.1.003

Schema Version: rev 20200601

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

Schema Version: rev 20200601

STATE OF CALIFORNIA Mechanical Systems

CALIFORNIA ENERGY COMMISSION NRCC-MCH-E CERTIFICATE OF COMPLIANCE NRCC-MCH-E AUDITOR - CONTROLLER OFFICE REMODEL Report Page: Project Name: 825 5TH STREET Date Prepared: Project Address: 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 auidance System Summary Controls §110.1 §110.2, §120.3, Controls §140.4(k) §140.4(c) §120.1 §110.2(e)2 impliance Results §110.2, §140.4(d) §140.4(I) §140.4 §140.4(f)

(See Table J)

(See Table K)

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

Yes AND

This table includes remarks made by the permit applicant to the Authority Havina Jurisdiction

F. HVAC SYSTEM SUMMARY (DRY & WET SYSTEMS)

This section does not apply to this project.

This section does not apply to this project.

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

Registration Number: Registration Date/Time:

STATE OF CALIFORNIA Mechanical Systems

Registration Provider: Energysoft

Report Generated: 2022-12-02 05:52:22

CALIFORNIA ENERGY COMMISSION NRCC-MCH-E CERTIFICATE OF COMPLIANCE NRCC-MCH-E AUDITOR - CONTROLLER OFFICE REMODEL Report Page: (Page 5 of 7 Project Name: 825 5TH STREET Date Prepared: 12/2/20

Report Version: 2019.1.003

Schema Version: rev 20200601

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

CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

elections 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/NRCI/

Form/Title	Field In	nspector
Tomy rice	Pass	Fail
NRCI-MCH-01-F - Must be submitted for all buildings		

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. r documents must be provided to the building inspector during construction and can be Jound online a https://www.energy.ca.gov/title24/2019standards/2019_compliance_documents/Nonresidential_Documents/NRCA/

Form/Title NRCA-MCH-04-A - Air Distribution Duct Leakage	Systems/Spaces To Be Field	Field In	spector
	Verified	Pass	Fail
NRCA-MCH-04-A - Air Distribution Duct Leakage			

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/ Field Inspector Pass Fail

Schema Version: rev 20200601

Form/Title	Jysterris/Spac		
Tomy nice	Veri	fied	Pas
NRCV-MCH-04-H Duct Leakage Test NOTE: Must be completed by a HERS Rater			

Registration Number:	Registration Date/Time:
CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance	Report Version: 2019.1.003

Registration Provider: Energysoft Report Generated: 2022-12-02 05:52:22 STATE OF CALIFORNIA

Mechanical Systems

CALIFORNIA ENERGY COMMISSION NRCC-MCH-E CERTIFICATE OF COMPLIANCE NRCC-MCH-E This document is used to demonstrate compliance for mechanical systems 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. Project Name: AUDITOR - CONTROLLER OFFICE REMODEL Report Page: (Page 1 of 7 825 5TH STREET Date Prepared Project Address: 12/2/2022 A. GENERAL INFORMATION 04 Total Conditioned Floor Area 01 Project Location (city) EUREKA 4143 05 Total Unconditioned Floor Area 02 Climate Zone 06 # of Stories (Habitable Above Grade) 03 Occupancy Types Within Project:

Retail (M)

School (E)

☐ Relocatable Class Bldg (E)

B. PROJECT SCOPE

Hotel/ Motel Guest Rooms (R-1)

Mechanical Controls (existing to remain, altered

High-Rise Residential (R-2/R-3)

☑ Office (B)

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 <u>140.4</u>, or <u>§141.0(b)2</u> for alterations Air System(s) Wet System Components Dry System Components ☐ Heating Air System ☐ Water Economizer Air Economizer Pumps ☐ Electric Resistance Heat ☐ Cooling Air System ☐ Fan Systems ☐ System Piping

☐ Cooling Towers

☐ Chillers

☐ Non-refrigerated Warehouse (S)

See Table J

Ductwork (existing to remain, altered or new)

☐ Zonal Systems/ Terminal Boxes

☐ Healthcare Facility (I)

☐ Other (write in)

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

STATE OF CALIFORNIA **Mechanical Systems**

Registration Provider: Energysoft

Report Generated: 2022-12-02 05:52:22

CALIFORNIA ENERGY COMMISSION NRCC-MCH-E CERTIFICATE OF COMPLIANCE NRCC-MCH-E AUDITOR - CONTROLLER OFFICE REMODEL Report Page: (Page 4 of 7) Project Name: 825 5TH STREET Date Prepared: 12/2/202 Project Address:

Schema Version: rev 20200601

. VENTILATIO	ON AND INDOOR AIR QUALITY								
RHC - 105 / OPEN OFFICE	Office space	1244			186.6	0	0	DCV	NA: Not required pe §120.1(d)3
3	Office space	1244			180.0	U	O	Occ Sensor	NA: Not required space type
RHC - 106 / OFFICE -	Office space	space 434	65.1	0	0	DCV	NA: Not required per §120.1(d)3		
TRANSACTIO N	Office space	434			05.1	Ü		Occ Sensor	NA: Not required space type
RHC - 107 /	Office space		247.2	7.2 0	0	DCV	NA: Not required pe §120.1(d)3		
OPEN OFFICE 1	Office space	1648			247.2	U	0	Occ Sensor	NA: Not required space type
RHC - 112 /	Office chase	817			122.6	0	0	DCV	NA: Not required pe §120.1(d)3
OPEN OFFICE 2	Office space 817			4.	122.0	0	Ů	Occ Sensor	NA: Not required space type
17	Total System Required Min OA CFM				621	18	Ventilation for thi	s 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 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 $250 \mathrm{ft}^2$ or smaller, multipurpose rooms less than $1,000 \mathrm{ft}^2$, 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: Registration Date/Time: Registration Provider: Energysoft CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance Report Version: 2019.1.003 Report Generated: 2022-12-02 05:52:22 Schema Version: rev 20200601

STATE OF CALIFORNIA Mechanical Systems

CALIFORNIA ENERGY COMMISSION CERTIFICATE OF COMPLIANCE NRCC-MCH-E AUDITOR - CONTROLLER OFFICE REMODEL Report Page: (Page 7 of 7) Project Name: 825 5TH STREET Date Prepared: 12/2/2022 Project Address:

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT I certify that this Certificate of Compliance documentation is accurate and complete. cumentation Author Name: Ben abolanse Ben Abrahamsen Frontier Consulting Engineering, Inc. 2022-12-02 CEA/ HERS Certification Identification (if applicable): 2727 Bechelli Lane M35923 Redding California 96002 (530) 232-6160 RESPONSIBLE PERSON'S DECLARATION STATEMENT I certify the following under penalty of perjury, under the laws of the State of California:

- The information provided on this Certificate of Compliance is true and correct. 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)
- 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 requirement
- of Title 24, Part 1 and Part 6 of the California Code of Regulations. 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.
- 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. Abrahamsen	Responsible Designer Signature: Bu albahansu
Company: Frontier Consulting Engineers, Inc.	Date Signed: 2022-12-02
Address:	License:
2727 Bechelli Lane	M35923
City/State/Zip:	Phone:
Redding CA 96002	(530) 232-6160

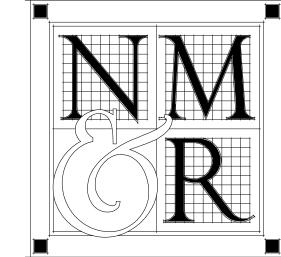
Registration Number: CA Building Energy Efficiency Standards - 2019 Nonresidential Compliance

Registration Date/Time: Report Version: 2019.1.003 Schema Version: rev 20200601

Report Generated: 2022-12-02 05:52:22

Registration Provider: Energysoft

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ARCHITECTS + ENGINEERS 300 KNOLLCREST DRIVE

REDDING, CA. 96002 (530) 222-3300 (530) 222-3538 FAX http://www.nmrdesign.com

CONSULTANTS





PROJECT NAME

HUMBOLDT

AUDITOR-

OFFICE REMODEL

825 5TH STREET EUREKA, CALIFORNIA SHEET TITLE TITLE 24 **COMPLIANCE FORMS**

> DRAWING STATUS CONSTRUCTION DOCUMENTS

REVISIONS Sym. Description By Date Author Drawn By Checker Checked By 12/02/2022 Date Drawn Scale

SHEET No.

17-6430.00

Job No.

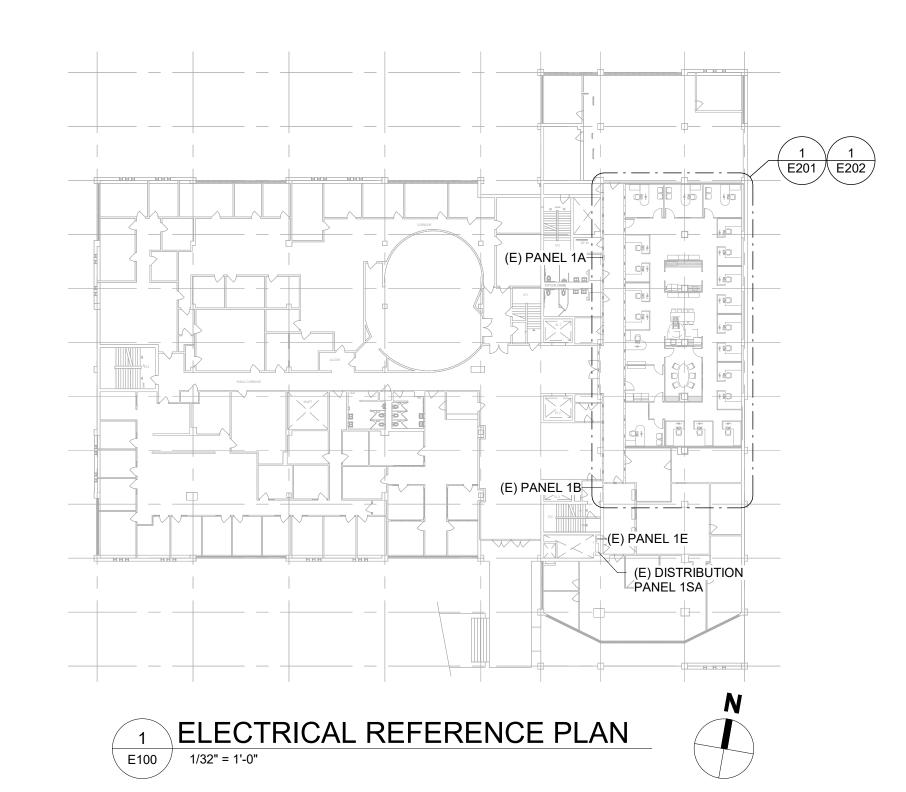
El	ECTRICAL LI	EGEND								
SYMBOLS										
	CONDL	JIT EXPOSED								
	CONDUIT CONCEALED OR BURIED									
— П	CROSS HATCHES W/ BARS INDICATES NUMBER OF #10 CONDUCTORS									
	1/2" C - 2# 12.1 #12G CAT 5e LIGHTING CABLE									
———LA-2	HOME RUN-DESTINATION SHOWN									
	CONDUIT DOWN									
	COI	NDUIT UP								
	CONNE	CTION POINT								
		POINT; 18" TO COD AFF UNLESS - STUB UP TO CEILING PLENUM								
\square		" TO COD AFF UNLESS OTHERWISE B UP TO CEILING PLENUM								
\overline{A}	TELE/DATA CONNECTION	POINT; 18" TO COD AFF UNLESS C - STUB UP TO CEILING PLENUM								
\$	WALL SWITCH, 46" TO COD	AFF UNLESS OTHERWISE NOTED								
\$3	INDICATES THRE	E-POLE WALL SWITCH								
\$_	INDICATES WALL SWIT	CH WITH INTEGRAL DIMMER								
\$oc	INDICATES WALL SWITCH WIT	TH 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									
\$м	INDICATES MOTOR RATED SWITCH									
\$т	INDICATES WALL SWITCH WITH INTEGRAL TIMER									
\$м	MOTOR RATED SWITCH									
(oc)	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 QUADRUPLEX RECEPTACLE	20A SPECIFICATION GRADE GROUND FAULT CIRCUIT INTERRUPTER QUADRUPLEX RECEPTACLE								
		ACLE 18" COD UNLESS NOTED ON PLANS								
	SPLITWIRED RECEPTACLES									
60/40 F XXA/XXF	FUSED	DISCONNECT								
30 XX	NON-FUSE	ED 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.								
0	PENDANT MOU	NTED LIGHT FIXTURE								
igotimes	SINGLE FACE ILI	LUMINATED EXIT SIGN								
⟨ () ⟩	DOUBLE FACED ILLUMINA	ATED DIRECTIONAL EXIT SIGN.								
	SINGLE FACED ILLUMINATED DIRECTIONAL EXIT SIGN.									

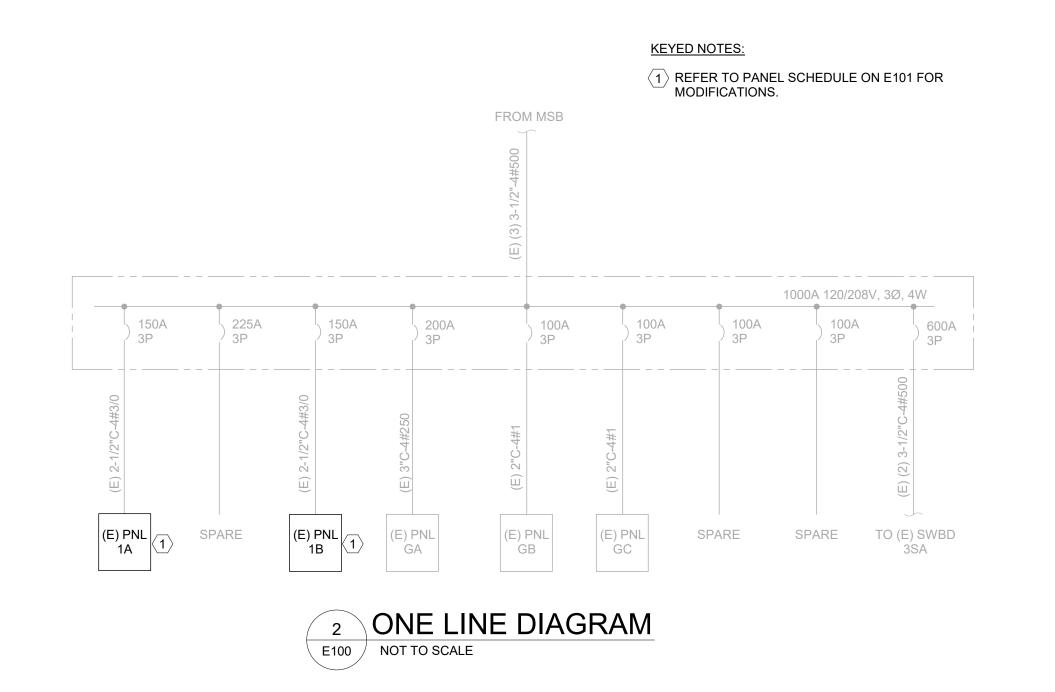
LED STANDARD EMERGENCY LIGHT

1

E	ELECTRICAL ABBREVIATIONS
А	-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
СТ	-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
Т	-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	USAiLIGHTING	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	INTERIOR LED UNDERCABINET LIGHT, 18" LENGTH, 120V AC.				
9	LITHONIA	EVO4	LED	2500 lm	5000 K	25.7 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.				
	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.				





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LICENSE STAMPS



PROJECT NAME
HUMBOLDT
COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

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

E100

SHEET No.

(E) E	BRANCH PANEL	1A ①	\rangle										
LOCATI		VOLTS:			120/208 Wye			A.I.C. RATING: EXISTING					
MOUNTING: RECCESSED		VIRES:			4		BUS R	ATING:	200 A				
	C	IRCUIT	ç.		42		MAIN:		MLO				
			o .		42		WAIN.		IVILO				
				A	В	С	A	В	С				
СКТ	Circuit Description	Rating	Poles	_ ^			_ ^			Poles	Rating	Circuit Description	СКТ
1	(E) LIGHTS		1	900			1029			1		(N) LIGHTS - WEST 2	
3	(E) LIGHTS		1		900			1264		1	20 A	(N) LIGHTS - EAST	
5	(E) LIGHTS		1			900			900	1		(N) RECEPTS - AUDITOR OFFICE 3	6
7	(E) LIGHTS	20 A	1	900			900			1		(E) LIGHTS	8
9	(E) LIGHTS	20 A	1		900			900		1	20 A	(E) LIGHTS	10
11 (2)	(N) RECEPTS - AUDITOR OFFICE 2	20 A	1			900			900	1	20 A	(E) LIGHTS	12
13 (2)	(N) RECEPTS - AUDITOR OFFICE 1	20 A	1	900			1080			1	20 A	(N) RECEPTS - NE OPEN OFFICE 2	
15 (2)	(N) RECEPTS - E OPEN OFFICE	20 A	1		1080			1080		1	20 A	(N) RECEPTS - N OPEN OFFICE 2	/
17	(E) LOAD		1			900			1080	1	20 A	(N) RECEPTS - SE LOWER OFFICES 2	/
19	(E) POWER POLE		1	900			900			1		(E) LIGHTS	20
21	(E) LOAD		1		900			900		1		(E) LIGHTS	22
23	(E) RECEPT		1			900			900	1		(E) RECEPTS	24
25	(E) RECEPTS		1	900			900			1		(E) RECEPTS	26
27	(E) FLOOR DUCT		1		900			900		1		(E) LOAD	28
29	(E) LOAD		1			900			900	1		(E) LOAD	30
31	(E) LOAD		1	900			900			1		(E) LOAD	32
33	(E) LOAD		1		900			900		1		(E) RECEPTS - COUNTER OFFICE	34
35	(E) RECEPTS - COUNTER OFFICE		1			900			900	1		(E) RECEPTS - TAX OFFICE	36
37	(E) LOAD		1	900			900			1		(E) RECEPTS - TAX OFFICE	38
39	(E) RECEPT - TAX OFFICE		1		900			900		1		(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-A	AMPS):		SE A		SE B		SE C				
					9 VA		24 VA		0 VA				
	TOTAL	LOAD (AMPS)	10	8 A	11	1 A	10	7 A				ļ

(E) BR	ANCH PANEL 1												
LOCATION:		OLTS:			120/208	Wye	A.I.C. R	ATING:	EXIST	ING			
MOUNTING	DEGEGGG	UDEO.			4		DUO D	ATINIO.	000 4				
MOUNTING:	RECESSED V	VIRES:			4		BUS RA	ATING:	200 A				
	C	RCUITS	S :		42		MAIN:		MLO				
				Α	В	С	Α	В	С				
СКТ	Circuit Description	Rating	Poles							Poles	Rating	Circuit Description	CKT
1 (3)	(N) RECEPTS - S OPEN OFFICE	20 A	1	1620			900			1	20 A	(E) COPIER	2
3 (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	(2) 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) RECEPT - CONFERENCE TV	(2) 12
13	(E) LIGHTS	20 A	1	900			1500			1	20 A	(N) RECEPT - FRIDGE	(3) 14
15 (2)	(N) RECEPTS - BREAK RM COUNTER	20 A	1		180			760		1	20 A	(N) RECEPTS - BREAK AREA	(3) 16
17	(E) LIGHTS	20 A	1			900			1800	1	20 A	(N) RECEPTS - COPY RM, HALLWAY	(3) 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	3 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 (3)	(N) RECEPTS - W OPEN OFFICE	20 A	1			1080			180	1		(N) RECEPTS - BREAK RM COUNTER	36
37 (3)	(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) RECEPT - PRINTER	20 A	1			1500			0	1	20 A	(E) SPARE	42
	TOTALLOAD	() (OLT A	MDCV	PHA	SE A	PHA	SE B	PHA	SE C				
	TOTAL LOAD	(VULI-A	IVIPS):	1374	-0 VA	1147	O VA	1244	AV 04				
	TOTAL	LOAD (A	MPS)	110	6 A	96	i A	10	5 A				

GENERAL NOTES:

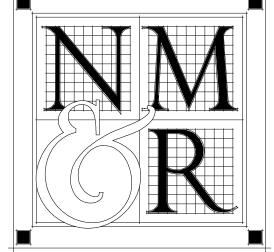
- ELECTRICAL CONTRACTOR TO MAKE MODIFICATIONS
 AS REQUIRED TO ACCOUNT FOR EXISTING BUILDING
 CONDITIONS. VERIFY ALL LOADS ARE ENERGIZED AND
 ELECTRICAL EQUIPMENT IS INSTALLED PER THE CEC.
- 2. REPLACE ALL EXISTING ELECTRICAL DISTRIBUTION COMPONENTS WITHIN PROJECT SCOPE THAT ARE NOT IN GOOD WORKING CONDITION.
- 3. 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.
- 2 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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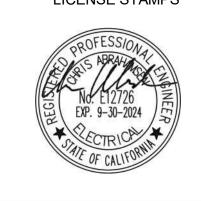
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LICENSE STAMPS



PROJECT NAME

HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

EUREKA, CALIFORNIA

SHEET TITLE

ELECTRICAL PANEL

825 5TH STREET

SCHEDULES DRAWING STATUS

CONSTRUCTION

DOCUMENTS

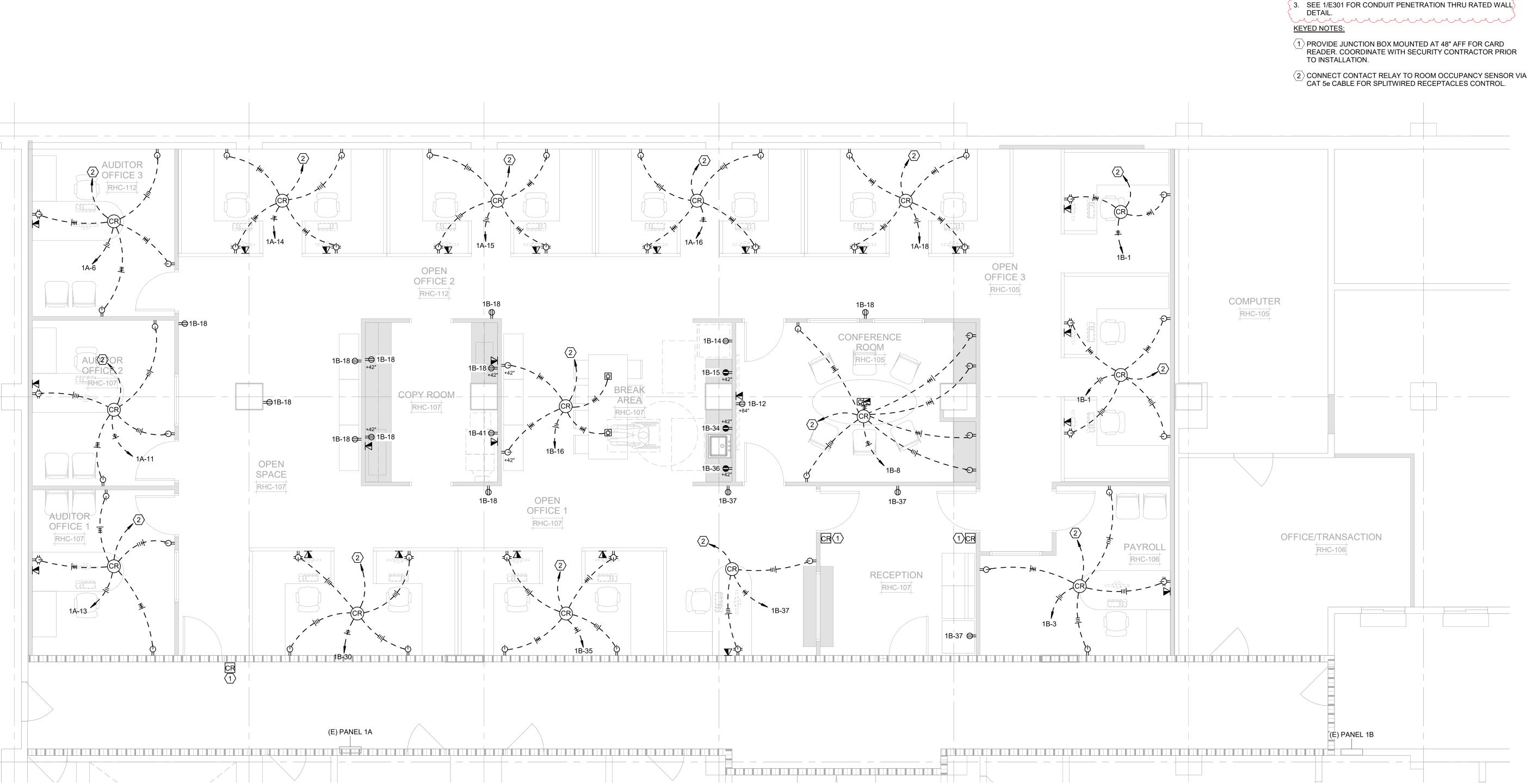
REVISIONS
Sym. Description By Date

Drawn By TA
Checked By CA
Date Drawn 12/02/2022
Scale

SHEET No. **E101**

17-6430.00

Job No.



1 ELECTRICAL FLOOR PLAN 2 1/4" = 1'-0"

1

GENERAL NOTES:

FIRE RATED WALL

1-HR RATED WALL

. CONTRACTOR TO COORDINATE ELECTRICAL POWER AND DATA FOR CUBICLES WITH CUBICLE VENDOR/ OWNER/ ARCHITECT.

2. 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.

3. SEE 1/E301 FOR CONDUIT PENETRATION THRU RATED WALL)

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LICENSE STAMPS



PROJECT NAME HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET EUREKA, CALIFORNIA

SHEET TITLE **ELECTRICAL POWER**

PLAN DRAWING STATUS CONSTRUCTION

DOCUMENTS

	REVISIO	ONS	
Sym.	Description	Ву	Date
1	PLAN CHECK	#1	3/8/2023
			_
Drawn	Ву		TA
Check	ed By		CA
Date D)rawn	12/	02/2022
Scale		As ii	ndicated

SHEET No. E201

17-6430.00

<u>1</u> GENERAL NOTES: FIRE RATED WALL SEE 1/E301 FOR CONDUIT PENETRATION THRU RATED WALL DETAIL. 1-HR RATED WALL

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LICENSE STAMPS



PROJECT NAME HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

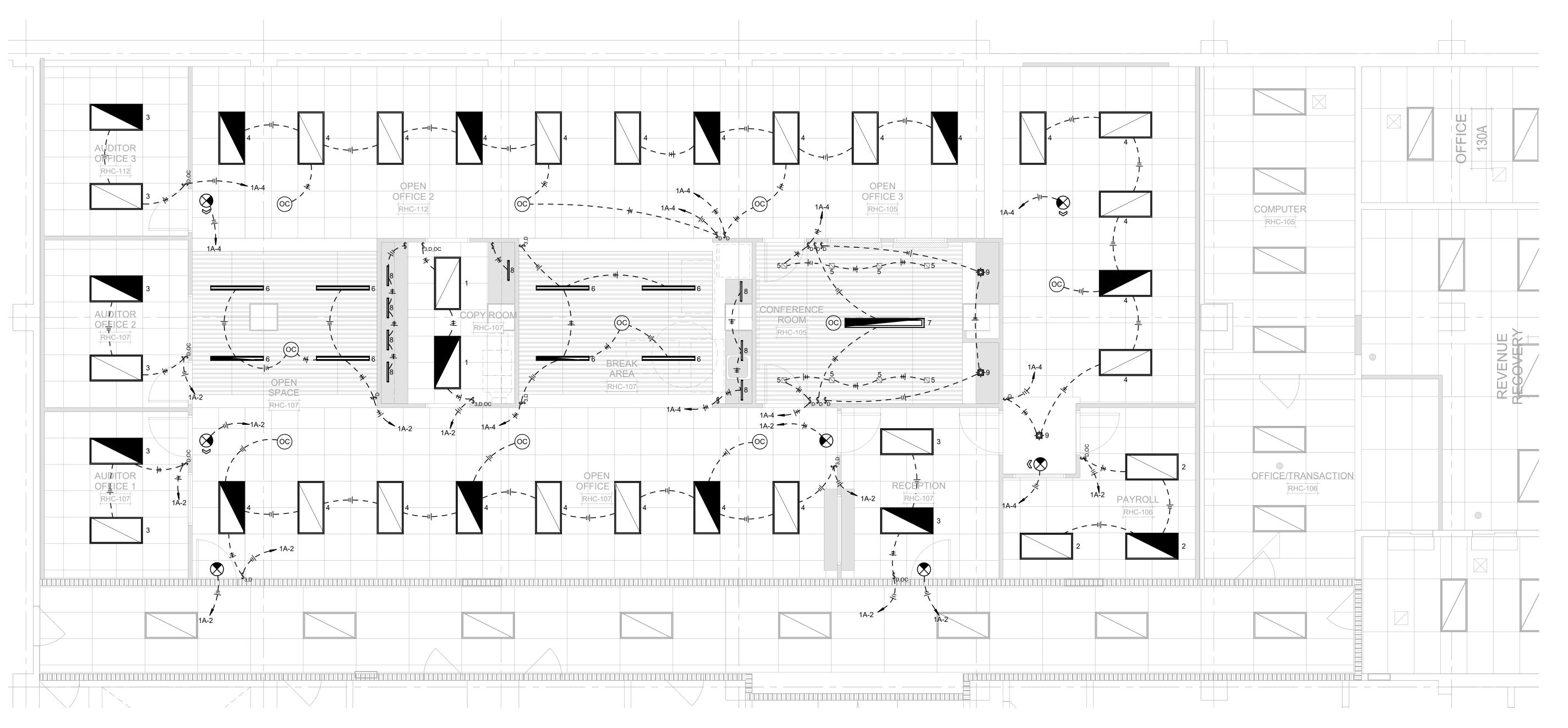
825 5TH STREET EUREKA, CALIFORNIA

SHEET TITLE ELECTRICAL LIGHTING PLAN

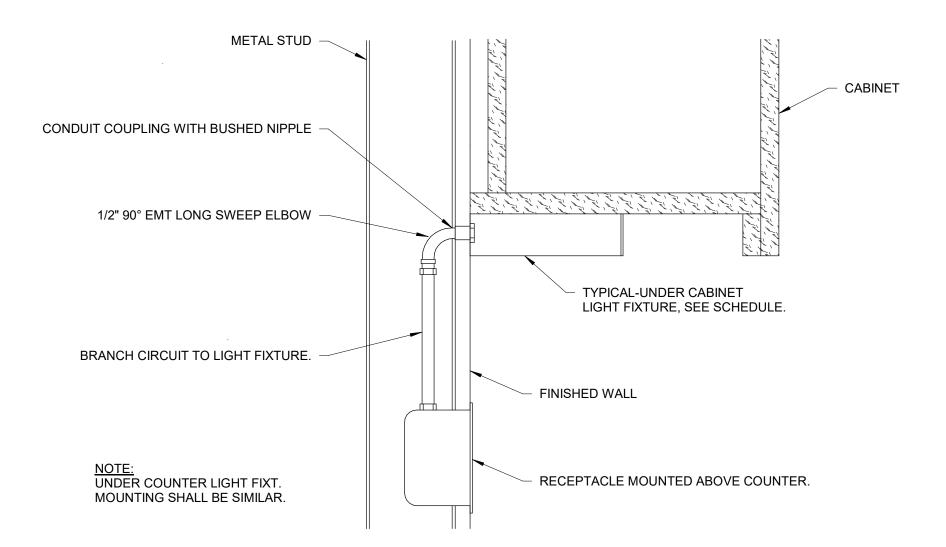
DRAWING STATUS CONSTRUCTION DOCUMENTS

	REVISI	ONS	
Sym.	Description	Ву	Date
1	PLAN CHECK	#1	3/8/2023
			_
Drawn	Ву		TA
Check	ed By		CA
Date D	rawn	12/	02/2022
Scale		As ii	ndicated
Job No).	17-	6430.00
	SHEET	No	
	SHEEL	INU.	

E202



1 ELECTRICAL LIGHTING PLAN
E202 1/4" = 1'-0"



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

1. MOUNT WALL POD USING MOUNTING HOLE THAT

MATCH A STANDARD SINGLE GANG SWITCH BOX.

2. INTERCONNECT UNIT WITH OTHER nLIGHT DEVICES

CONNECT TO SECOND SWITCH

LOAD

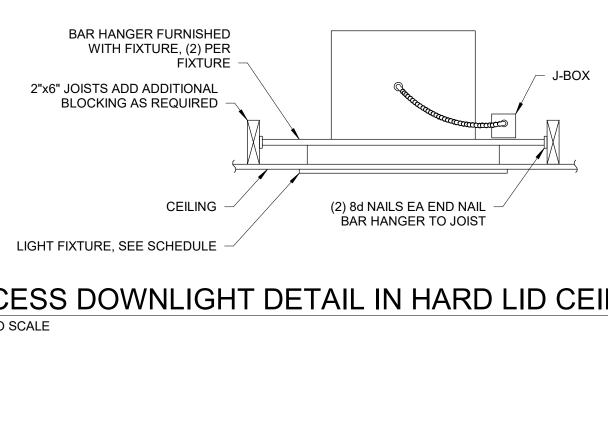
nLIGHT POWER PACK

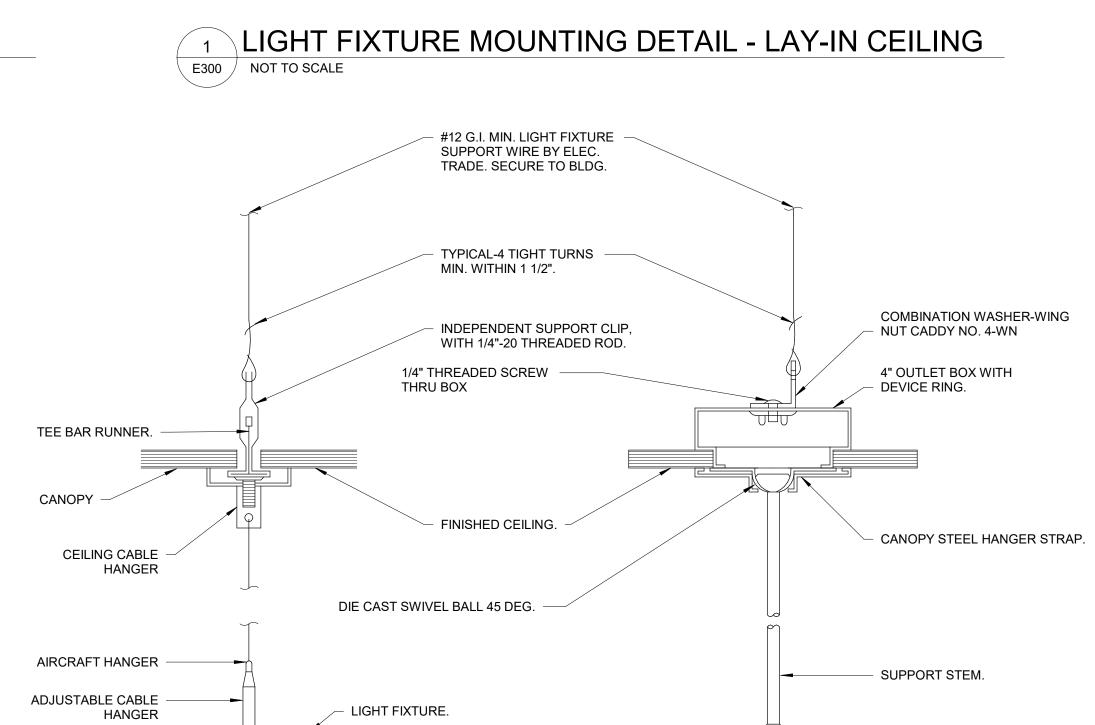
— HOT (120-277V)

NEUTRAL

FOR THREE-WAY SWITCHING

IN LIGHTING ZONE USING CAT 5e CABLES.





LUMINAIRE MANUFACTURER'S EARTHQUAKE CLIP, (4) PER

FIXTURE AT CORNERS. ATTACH

WITH SHEET METAL SCREW.

ACOUSTICAL CEILING

TILE (TYP)

FOR FIXTURES WEIGHING MORE THAN 56 POUNDS,

PROVIDE FOUR #12 SUPPORT WIRES SECURED TO

FIXTURE WHIP FROM JUNCTION BOX

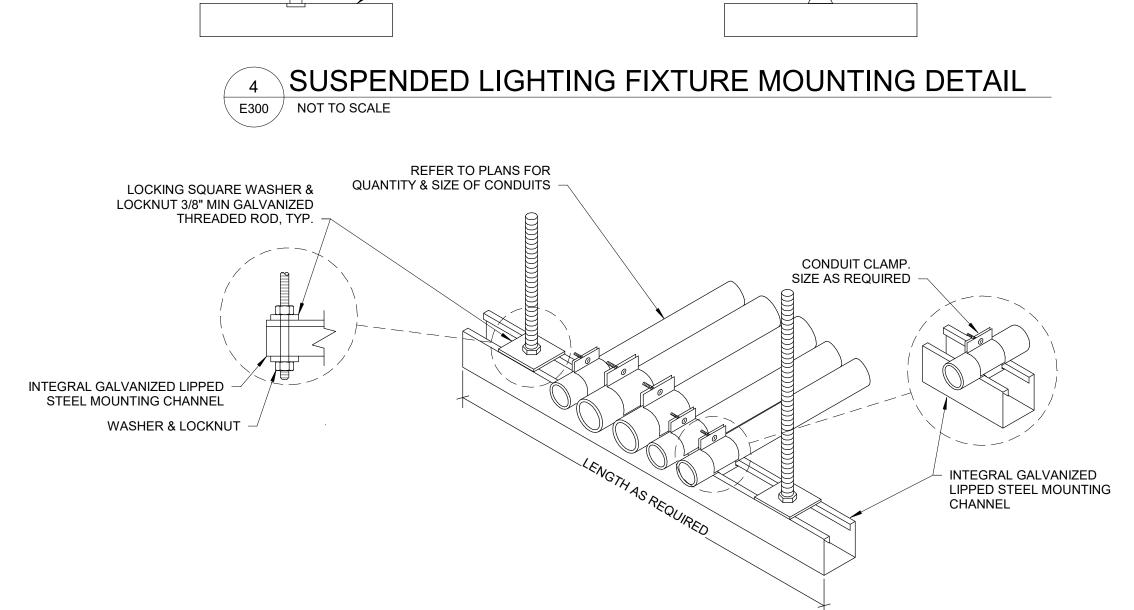
ARCHITECTURAL **CEILING GRID**

SCHEDULE

LUMINAIRE. REFER TO

(6 FT. LONG MAX.)

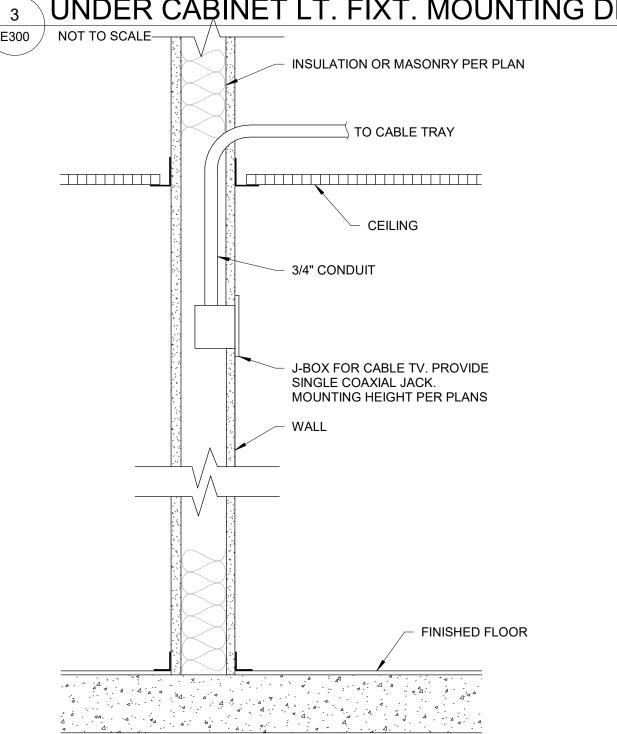
STRUCTURE.



1. METAL CHANNEL STRUT SUPPORT LONGER THAN THAN 36" SHALL BE INSTALLED WITH A CENTER SUPPORT ROD.
2. SEISMIC BRACING FOR CONDUITS IS AN ITEM OF DEFERRED APPROVAL. SEISMIC RESTRAINT REQUIREMENTS FOR NON-STRUCTURAL COMPONENTS.

CONDUIT TRAPEZE MOUNTING DETAIL NOT TO SCALE E300 /

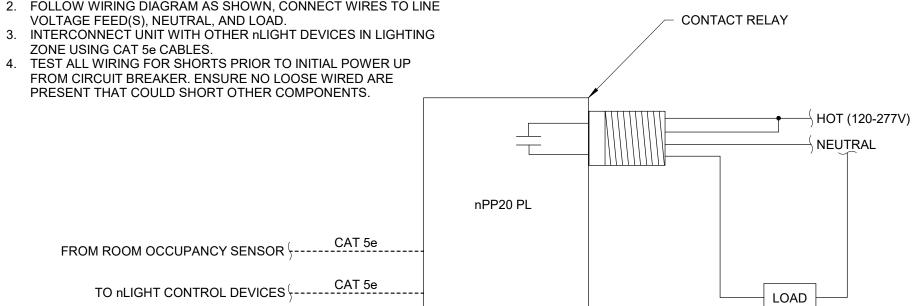
3 UNDER CABINET LT. FIXT. MOUNTING DETAIL



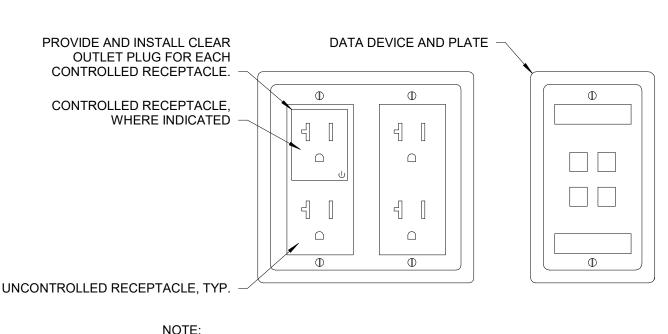


NOTES:

- 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
- 3. INTERCONNECT UNIT WITH OTHER nLIGHT DEVICES IN LIGHTING
- ZONE USING CAT 5e CABLES.
- FROM CIRCUIT BREAKER. ENSURE NO LOOSE WIRED ARE PRESENT THAT COULD SHORT OTHER COMPONENTS.



9 TYPICAL CONTACT RELAY DETAIL E300 NOT TO SCALE



5 TYPICAL LIGHTING CONTROL DETAIL

PIR SENSOR WHERE REQUIRED

DIMMER WHERE REQUIRED

TO OTHER nLIGHT DEVICES

E300 NOT TO SCALE

ON/OFF

- 1. WHERE RECEPTACLES AND DATA DEVICES ARE SHOWN IN CLOSE PROXIMITY TO ONE ANOTHER IN THE DRAWINGS, PROVIDE DATA TO THE RIGHT OF THE RECEPTACLE. POSITION DEVICE PLATES SO THAT THEY ARE HORIZONTALLY CENTERED
- 2. FOLLOW CONTROLLED RECEPTACLE INSTRUCTIONS WHERE CONTROLLED RECEPTACLES ARE LOCATED.

POWER AND DATA OUTLET GROUPING E300 / NOT TO SCALE

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LUMINAIRE SUSPENSION WIRES (#

12 MIN) ATTACHED TO STRUCTURE.

SEE DÉTAIL 10/A9.08.

TYPICAL-4 TIGHT TURNS MINIMUM WITH IN 1 1/2".

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LICENSE STAMPS



PROJECT NAME HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET
EUREKA, CALIFORNIA

ELECTRICAL DETAILS

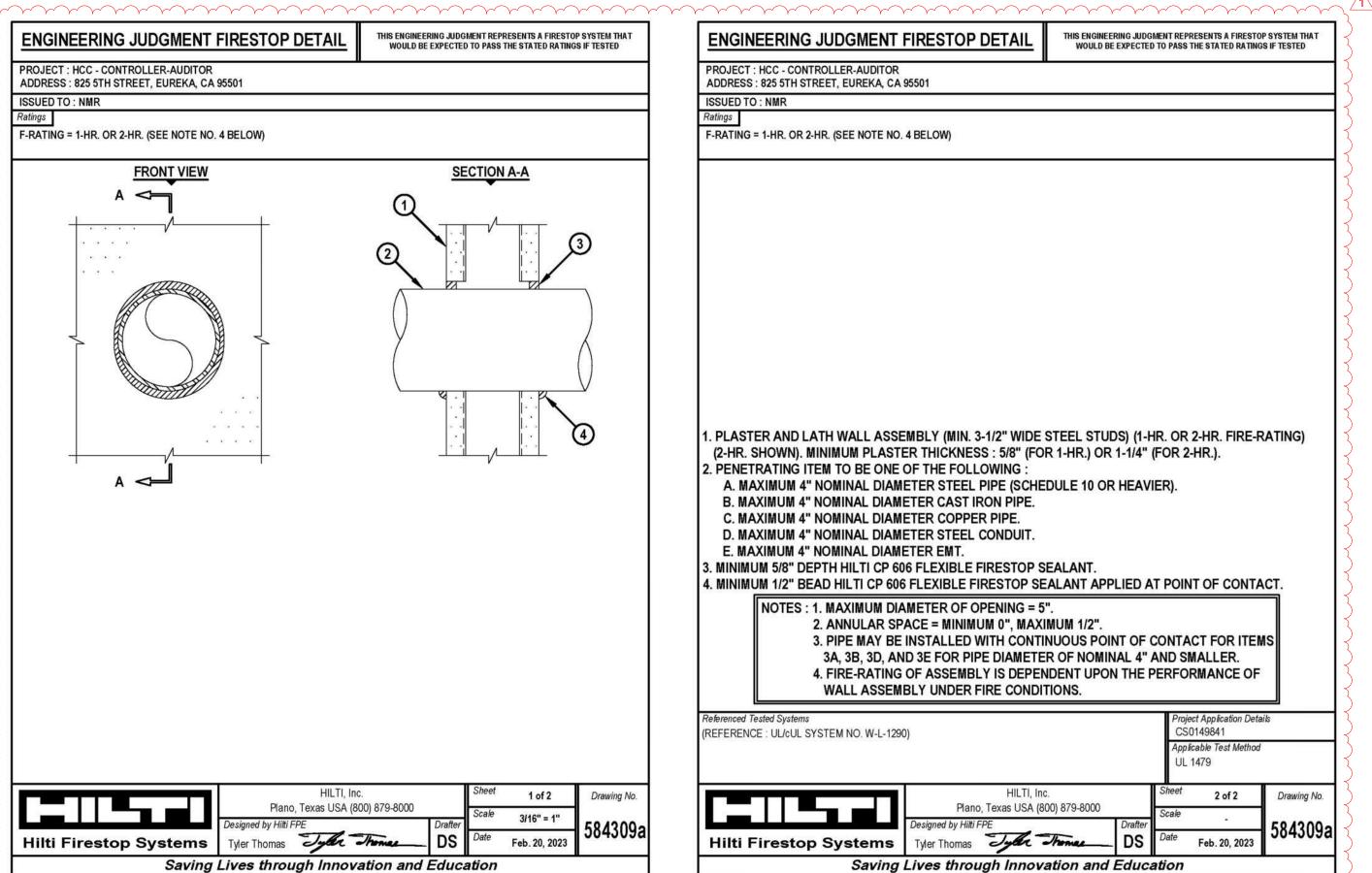
SHEET TITLE

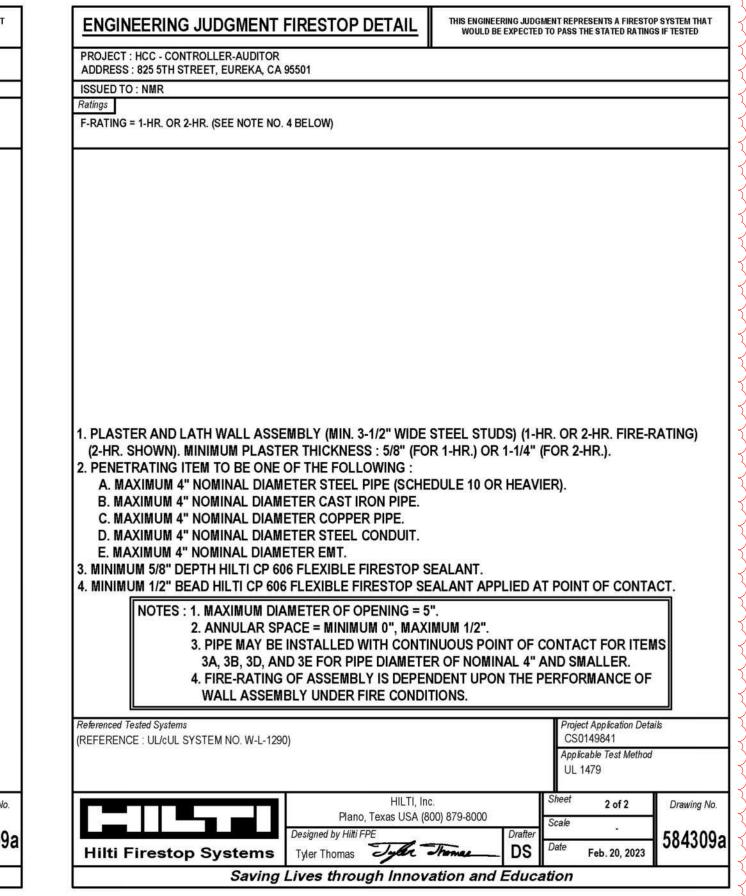
DRAWING STATUS CONSTRUCTION **DOCUMENTS**

REVISIONS

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

E300

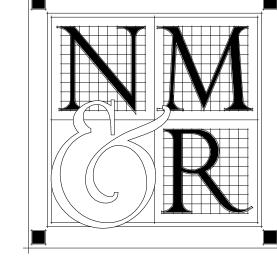




1 CONDUIT PENETRATION DETAIL E301 NOT TO SCALE

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LICENSE STAMPS



PROJECT NAME HUMBOLDT

AUDITOR-CONTROLLER OFFICE REMODEL

COUNTY

825 5TH STREET EUREKA, CALIFORNIA

ELECTRICAL DETAILS

SHEET TITLE

DRAWING STATUS CONSTRUCTION DOCUMENTS

REVISIONS Sym. Description PLAN CHECK #1 Drawn By Author Checker Checked By 12/02/2022 Date Drawn 1/8" = 1'-0" Scale

SHEET No.

Job No.

E301

17-6430.00

RCC-LTI-E (Created 04/21)		CALIFORNIA ENERGY COMMISSION
CERTIFICATE OF COMPLIANCE	W	NRCC-LTI-
Project Name: Auditor-Controller Office Remodel	Report Page:	Page 3 of
Project Address: 825 5th Street, Eureka, California 95501	Date Prepared:	12/06/202
FOOTNOTE: Design Watts for small aperture and color changing luminaires v		

G. MODULAR LIGHT	TING SYSTEMS								
This Section Does Not	Apply								
H. INDOOR LIGHTIN	IG CONTROLS (Not Including PAFs)								(
	ase include lighting controls for condition he lighting controls section of the Compl							on of this	table
Building Level Contro	3.071								
	01				02			03	
	Mandatory Demand Response §110.12(c)				Off Controls L30.1(c)			Field Insp Pass	pector Fail
	Not Required ≤ 10,000 SF			See Area/Sp	ace Level Control	s			
Area Level Controls		•							
04	05	06	07	08	09	10	11	1	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 In	specto
Office	Office (≤ 250 square feet)	Manual ON/ OFF	Dimmer	Occ. Sensor	NA	NA			
Open office	Office (open)	Manual ON/ OFF	Dimmer	Occ. Sensor	NA	NA			
Copy Room	Copy Room	Manual ON/ OFF	Dimmer	Occ. Sensor	NA	NA			Е
Break Area	Lounge	Manual ON/	Dimmer	Occ. Sensor	NA	NA			

Area Description	Primary Function Area	§130.1(a)	§130.1(b)	§130.1(c)	§130.1(d)	§140.6(d)	§140.6(a)1	Pass	Fail
Office	Office (≤ 250 square feet)	Manual ON/ OFF	Dimmer	Occ. Sensor	NA	NA			
Open office	Office (open)	Manual ON/ OFF	Dimmer	Occ. Sensor	NA	NA			
Copy Room	Copy Room	Manual ON/ OFF	Dimmer	Occ. Sensor	NA	NA			
Break Area	Lounge	Manual ON/ OFF	Dimmer	Occ. Sensor	NA	NA			
Conference Room	Convention, Conference, Multipurpose, and Meeting Center	Manual ON/ OFF	Dimmer	Occ. Sensor	NA	NA			

TATE OF CALIF					
ndoor L	ighting				400
NRCC-LTI-E (Cre	eated 04/21)		CALIFORNI	A ENERGY COMMIS	SION COM
CERTIFICATI	E OF COME	LIANCE	- 70	3	NRCC-LTI-
Project Nam	ne: Audi	tor-Controller Office Remodel	Report Page:		Page 6 of
Project Add	ress: 825	5th Street, Eureka, California 95501	Date Prepared:	3	12/06/202
0	•	NRCI-LTI-06-E - Must be submitted for additional wattage insta	alled in a video conferencing studio to be recognized for		

able E. Add	litional Ren	ctions have been made based on information provided in previous tables of this document. If any selection needs to narks. These documents must be provided to the building inspector during construction and any with "-A" in the forn ician Certification Provider (ATTCP). For more information visit: <u>http://www.energy.ca.gov/title24/attcp/providers.h</u>	n name must be completed	1 00 05 0000
YES	NO	Form/Title	Field In	spector
			Pass	Fail
0	_	VICE 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		

U. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

YES	NO	Form/Title	Field In:	spector
123		Tomy rice	Pass	Fail
•	0	NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.		
0	•	NRCA-LTI-03-A - Must be submitted for automatic daylight controls.		
0	•	NRCA-LTI-04-A - Must be submitted for demand responsive lighting controls.		
0	•	NRCA-LTI-05-A - Must be submitted for institutional tuning power adjustment factor (PAF).		
0	(6)	NRCA-ENV-03-F - Must be submitted for daylighting design power adjustment factors (PAF).		

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

AUCC-FILE (C	Created 04/21)						CA	ALIFORNIA ENERGY O	OMMISSIO	N W
CERTIFICAT	TE OF COMPLIANCE				200				NR	RCC-LTI
Project Na					Report Page:					ge 2 of
Project Add	dress: 825 5th Street, Eureka, Califo	rnia 95501			Date Prepared	f:			12/	/06/202
				Cont	rols Compliance (S	ee Table H for D	Details)	COMPLI	ES	
			Rated F	ower Reduct	ion Compliance (S	ee Table Q for D	Details)	Not Applic	able	
D. EXCEP	TIONAL CONDITIONS									9
This table i	is auto-filled with uneditable comme	nts because of	selections made or	data entered	d in tables through	out the form.				
No excepti	ional conditions apply to this project	3		a constitue transference de la companya de la comp		**************************************				
то ехеерт	onal conditions apply to this project									
E. ADDITI	ONAL REMARKS									2
This table i	includes remarks made by the permit	t applicant to tl	he Authority Havin	g Jurisdiction.						
	7.7	A103								
F. INDOO	PR LIGHTING FIXTURE SCHEDULE									7
	OR LIGHTING FIXTURE SCHEDULE ructions: Include all permanent desig	ned lighting an	d all portable light	ing in offices.						2
Table Instr		ned lighting an	d all portable light	ing in offices.						2
Table Instr	ructions: Include all permanent desig	ned lighting an	d all portable light	ing in offices. 05	06	07	08	09	1	
Table Instr Designed \ 01	ructions: Include all permanent desig Wattage: Conditioned Spaces 02		04	05	06		200		1 Field In:	0
Table Instr Designed \	ructions: Include all permanent desig Wattage: Conditioned Spaces	03 Modular				07 Total number luminaires	08 Exempt per §140.6(a)3	09 Design Watts		0
Table Instr Designed V 01 Name or	ructions: Include all permanent desig Wattage: Conditioned Spaces 02	03 Modular	04 Small Aperture	05 Watts per	06 How Wattage is	Total number	Exempt per		Field In	0 spector
Designed V 01 Name or Item Tag	wattage: Conditioned Spaces 02 Complete Luminaire Description	03 Modular	04 Small Aperture	05 Watts per luminaire ²	06 How Wattage is determined	Total number luminaires	Exempt per	Design Watts	Field In	0 spector
Table Instr Designed V 01 Name or Item Tag	wattage: Conditioned Spaces 02 Complete Luminaire Description EPANL4	03 Modular	04 Small Aperture	05 Watts per luminaire ²	06 How Wattage is determined Mfr. Spec ²	Total number luminaires	Exempt per	Design Watts	Field In	0 spector
Table Instr Designed V 01 Name or Item Tag 1 2	Wattage: Conditioned Spaces 02 Complete Luminaire Description EPANL4 EPANL4	03 Modular	04 Small Aperture	05 Watts per luminaire ² 29 38	06 How Wattage is determined Mfr. Spec ² Mfr. Spec ²	Total number luminaires	Exempt per	Design Watts 58 114	Field In	0 spector
Table Instr Designed V 01 Name or Item Tag 1 2 3	ructions: Include all permanent desig Wattage: Conditioned Spaces 02 Complete Luminaire Description EPANL4 EPANL4 EPANL4	03 Modular	04 Small Aperture	05 Watts per luminaire ² 29 38 45	O6 How Wattage is determined Mfr. Spec ² Mfr. Spec ² Mfr. Spec ²	Total number luminaires 2 3 8	Exempt per	Design Watts 58 114 360	Field In	0 spector
Table Instr Designed V 01 Name or Item Tag 1 2 3 4	Wattage: Conditioned Spaces 02 Complete Luminaire Description EPANL4 EPANL4 EPANL4 EPANL4 EPANL4 EPANL4	03 Modular	04 Small Aperture	05 Watts per luminaire² 29 38 45 50	06 How Wattage is determined Mfr. Spec ² Mfr. Spec ² Mfr. Spec ² Mfr. Spec ²	Total number luminaires 2 3 8 23	Exempt per	Design Watts 58 114 360 1,150	Field In	0 spector
Table Instr Designed V 01 Name or Item Tag 1 2 3 4 5	Complete Luminaire Description EPANL4	03 Modular	04 Small Aperture	05 Watts per luminaire ² 29 38 45 50 18.2	06 How Wattage is determined Mfr. Spec ²	Total number luminaires 2 3 8 23 8	Exempt per	Design Watts 58 114 360 1,150 145.6	Field In	0 spector
Table Instr Designed V 01 Name or Item Tag 1 2 3 4 5	Complete Luminaire Description EPANL4	03 Modular	04 Small Aperture	05 Watts per luminaire ² 29 38 45 50 18.2 31.6	O6 How Wattage is determined Mfr. Spec ²	Total number luminaires 2 3 8 23 8 8 8	Exempt per	Design Watts 58 114 360 1,150 145.6 252.8	Field In	0 spector
Table Instr Designed V 01 Name or Item Tag 1 2 3 4 5 6 7	ructions: Include all permanent desig Wattage: Conditioned Spaces 02 Complete Luminaire Description EPANL4 EPANL4 EPANL4 EPANL4 EPANL4 B3SD_SQ SL2L4 BRM9L	03 Modular	04 Small Aperture	05 Watts per luminaire ² 29 38 45 50 18.2 31.6 35	O6 How Wattage is determined Mfr. Spec²	Total number luminaires 2 3 8 23 8 23 8 1	Exempt per	Design Watts 58 114 360 1,150 145.6 252.8 35	Field In	0 spector

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

STATE OF CALIFORNIA

April 2021

Indoor L			CALIFORNIA ENERG	COMMIS	SSION (MOISS
	E OF COMP	LIANCE	CALIFORNIA ENERG		NRCC-LTI-
		or-Controller Office Remodel Report Pa	age:		Page 5 of
Project Add	dress: 825	th Street, Eureka, California 95501 Date Pre	_ A	8	12/06/202
N. ADDITI	ONAL LIGH	ITING ALLOWANCE: TAILORED ORNAMENTAL/SPECIAL EFFECTS			?
This Section	n Does Not A	Apply			
O. ADDITI	ONAL LIGH	ITING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE			2
This Section	n Does Not	Apply			
P. POWER	ADJUSTM	ENT: LIGHTING CONTROL CREDIT (POWER ADJUSTMENT FACTOR (PAF))			2
	n Does Not A				
Q. RATED	POWER RI	DUCTION COMPLIANCE FOR ALTERATIONS			2
protection and the management	n Does Not	16 - 16 - 16 - 16 - 16 - 16 - 16 - 16 -			
P 90% 116	SHTING DO	WER FOR ALTERATIONS - CONTROLS EXCEPTIONS			?
	n Does Not				
C DAVILO	LIT DESIGN	DOWED ADJUSTMENT FACTOR (DAT)			
The second second second second		POWER ADJUSTMENT FACTOR (PAF)			?
This Section	n Does Not A	<i>Арріу</i>			
T. DECLAR	ATION OF	REQUIRED CERTIFICATES OF INSTALLATION			?
Table E. Ad	ditional Ren	ctions have been made based on information provided in previous tables of this doc narks. These documents must be provided to the building inspector during constructi [2019_compliance_documents/Nonresidential_Documents/NRCI/			
YES	NO	Form/Title		Field Ins	spector
			P	ass	Fail
•	0	NRCI-LTI-01-E - Must be submitted for all buildings			
0	•	NRCI-LTI-02-E - Must be submitted for a lighting control system, or for an Energy Necognized for compliance.	Management Control System (EMCS), to be		
0	•	NRCI-LTI-04-E - Must be submitted for two interlocked systems serving an auditor room, a multipurpose room, or a theater to be recognized for compliance.	ium, a convention center, a conference		
	-				

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

• NRCI-LTI-05-E - Must be submitted for a Power Adjustment Factor (PAF) to be recognized for compliance.

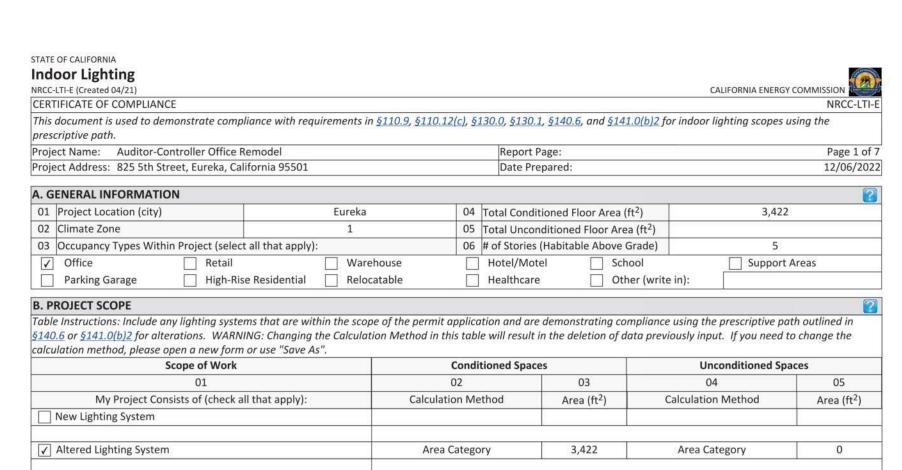


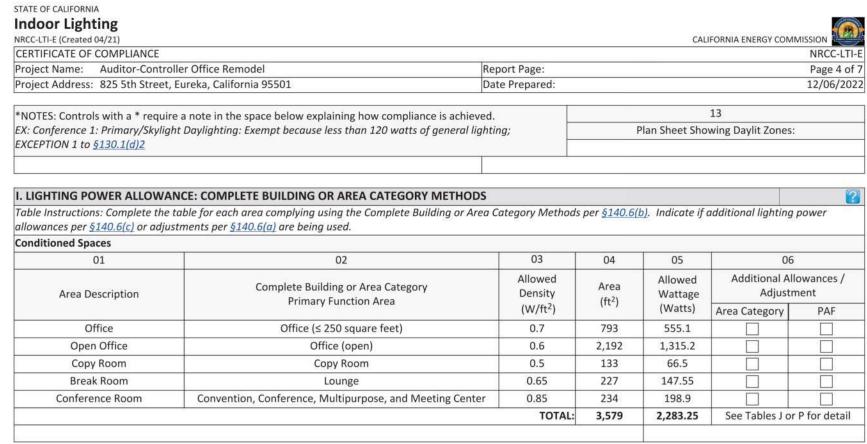
Table Instructions.	: If any cell on t	his table says "D	OES NOT COMP	Y" or "COMPLI	ES 1	with Exceptiona	I Co	onditions" refer t	o Table D. for gu	uid	ance.	
Wester the Au		Allowed Light	ting Power per §	140.6(b) (Watt	s)			Adjusted Light	ing Power per	§14	10.6(a) (Watts)	Compliance Results
Lighting in	01	02	03	04	T	05		06	07		08	09
conditioned and unconditioned spaces must not be combined for compliance per §140.6(b)1.	Complete Building §140.6(c)1	Building Area Category	Additional		1		1 1		Adjustments			
				Tailored §140.6(c)3 (+)	§140.6(c)3 =	= Total Allowed (Watts)		Total Designed (Watts)	PAF Control Credits §140.6(a)2 (-)		Total Adjusted (Watts) *Includes Adjustments	05 Must be ≥ 08 §140.6
	(See Table I)	(See Table I)	(See Table J)	(See Table K)				(See Table F)	(See Table P)			
Conditioned:		2,283.25	0		=	2,283.25	2	2,258.1		=	2,258.1	COMPLIES
Unconditioned:					=		2			=		

3,422

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

April 2021

Total Area of Work (ft²)



J. ADDITIONAL LIGHTING ALLOWANCE: AREA CATEGORY METHOD QUALIFYING LIGHTING SYSTEM	<u> </u>
Table Instructions: Please complete the table for all areas indicated in Table I as using an additional allowance p	er the Area Category Method in <u>Table 140.6-C</u> .
K. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE	<u> </u>
This Section Does Not Apply	
L. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY	
This Section Does Not Apply	
	E
M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING	
This Section Deer Not Apply	

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

STATE OF CALIFORNIA				
Indoor Lighting			1	(Carrie
NRCC-LTI-E (Created 04/21)			CALIFORNIA ENERGY COMMISSION	
CERTIFICATE OF COMPLIANCE			NRCO	C-LTI
Project Name: Auditor-Contr	oller Office Remodel	Report Page:	Page	7 o
Project Address: 825 5th Street	, Eureka, California 95501	Date Prepared:	12/06	/20
DOCUMENTATION AUTHOR	'S DECLARATION STATEMENT			6
I certify that this Certificate of C	Compliance documentation is accurate and comp	lete	11 (11)	
Documentation Author Name:	Chris Abrahamsen	Documentation Author Signatu	re: Chellin	
Company:	Frontier Consulting Engineers, Inc.	Signature Date:	12/06/2022	
Address: 2727 Bechelli Lane CEA/ HERS Certification Identification (if applicable):				
City/State/Zip:	Redding, CA, 96002	Phone:	(530) 232-6160	
RESPONSIBLE PERSON'S DECLA	RATION STATEMENT	la la		
I certify the following under pe	nalty of perjury, under the laws of the State of	California:		
1. The information provided or	this Certificate of Compliance is true and corre	ect.		
		t responsibility for the building design o	or system design identified on this Certificate of	
Compliance (responsible des	The state of the s			
는 MINE TO NOTE NOTE (1985) 전 10 10 10 10 10 10 10 10 10 10 10 10 10	formance specifications, materials, components		: 1985년 : 1987년 1982년 1987년 1987년 1987년 1982년	
	nform to the requirements of Title 24, Part 1 an			
0 0		# 1 [[[[[[[[[[[[[[[[[[ith the information provided on other applicable	
T. 17.	5 SA SA	(a) (b) (b) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c	r approval with this building permit application.	
			ng permit(s) issued for the building, and made ava ate of Compliance is required to be included with	
	or all applicable inspections. I understand that a provides to the building owner at occupancy.	a completed signed copy of this Certific	ate of compliance is required to be included with	tne
Responsible Designer Name:	Chris Abrahamsen	Responsible Designer Signature	: the the	
Company :	Frontier Consulting Engineers, Inc.	Date Signed:	12/06/2022	_

License:

Phone:

2727 Bechelli Lane

Redding, CA, 96002

City/State/Zip:

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April 2021

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AUDITOR-CONTROLLER OFFICE REMODEL

PROJECT NAME

HUMBOLDT

COUNTY

825 5TH STREET	
EUREKA, CALIFORNIA	
	∄
SHEET TITLE	_
TITLE 24	
COMPLIANCE FORMS	
	1
DRAWING STATUS	_
CONSTRUCTION	
DOCUMENTS	

REVISIONS

Sym.	Description		Ву	Date	
Drawn	Author				
Check	Checker				
Date D		12/0	02/2022		
Scale					
Job No.			17-6	6430.00	
	T No).			

E500

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

E12726

(530) 232-6160

	_	
	=	

	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
<u> </u>		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
	НВ	HOSE BIB
	HW	HOT WATER SUPPLY
	HWR	HOT WATER RECIRC
	N	NEW
$\overline{\mathbf{Q}}$		NEW CONNECTION TO EXISTING
	ОН	OVERHEAD
		PIPE CAP
		PIPE TURNED DOWN
		PIPE TURNED UP
		PRESSURE GAUGE
		PRESSURE REGULATOR
		P-TRAP
		RELIEF VALVE
<u></u>		
	SS	REMOVE TO THIS POINT
	SOV	SANITARY SEWAGE (BELOW GRADE) SHUT-OFF VALVE
	SK	SINK
		STRAINER
<u> </u>		THERMOMETER
	TMV	THERMOSTATIC VALVE
	TP	TRAP PRIMER
		TRIPLE DUTY VALVE
	UG	UNDERGROUND
——————————————————————————————————————		UNION
	UIW	UP IN WALL
	UR	URINAL
	V	VENT
	i e	VENT TO ROOF
	VTR	VENT TO ROOT
	VTR WC	WATER CLOSET

PLUMBING LEGEND

ABOVE CEILING

ABBREVIATIONS

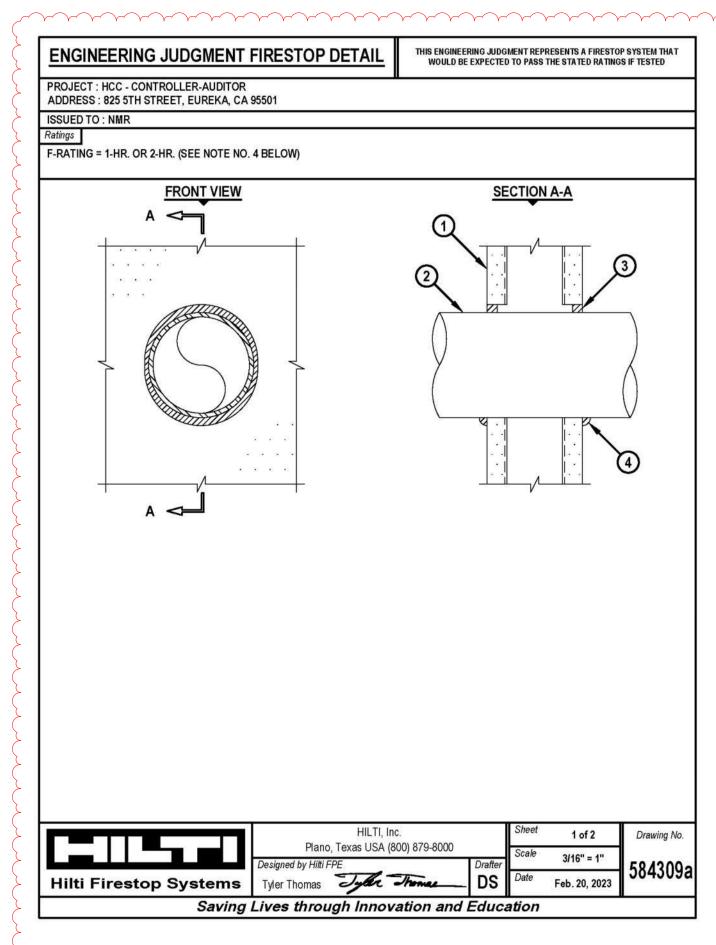
ABC

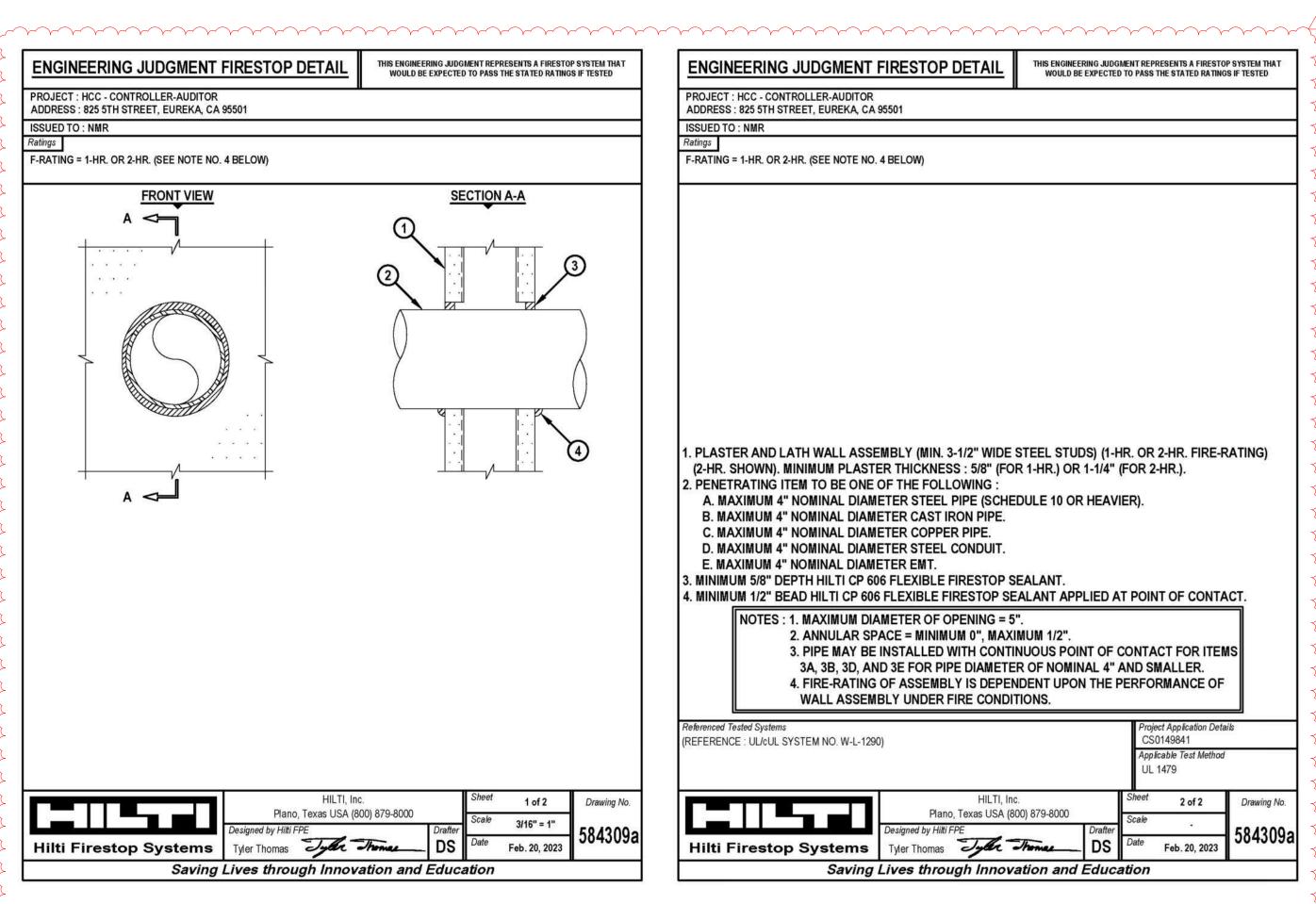
SYMBOLS

	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 LFUSG. DIMENSIONS: 21x19x6-1/2" DEEP.	COUNTER	18 GA SS			

PLUMBING FIXTURE CONNECTION SCHEDULE								
			Connection Size (Inches)					
ID	Description	Accessible	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	INTERIOR, AFF	ALL	STANDARD WEIGHT HUBLESS CAST IRON	SLOPED AT 1/4" PER FOOT			
& VENT	INTERIOR, BELOW SLAB	ALL	STANDARD WEIGHT HUBLESS CAST IRON				
CW / HW	INTERIOR, ABOVE GROUND	ALL	TYPE "L" COPPER	PEX PIPING NOT ACCEPTABLE;			
CVV / HVV	INTERIOR, BELOW SLAB	ALL	TYPE "K" COPPER	INSULATE PER SECTION 22 00 00			

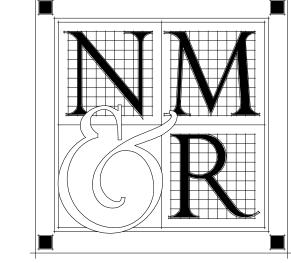




PIPING PENETRATION DETAIL NOT TO SCALE

mangari ang mangari ang mangari mangari

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CONSULTANTS



LICENSE STAMPS



PROJECT NAME HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

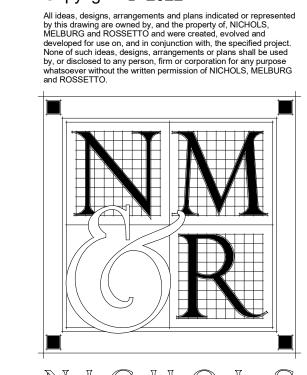
825 5TH STREET EUREKA, CALIFORNIA SHEET TITLE PLUMBING LEGEND AND SCHEDULES

> DRAWING STATUS CONSTRUCTION DOCUMENTS

REVISIONS Sym. Description By Date PLAN CHECK #1 Drawn By Checked By 12/02/2022 Date Drawn 1/8" = 1'-0" Scale 17-6430.00 Job No. SHEET No.

P100

1-HR RATED WALL



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ARCHITECTS + ENGINEERS
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REDDING, CA. 96002
(530) 222-3300 (530) 222-3538 FAX
http://www.nmrdesign.com

CONSULTANTS



LICENSE STAMPS



PROJECT NAME

HUMBOLDT COUNTY

AUDITOR-CONTROLLER OFFICE REMODEL

825 5TH STREET EUREKA, CALIFORNIA

SHEET TITLE
PLUMBING FLOOR
PLAN

DRAWING STATUS
CONSTRUCTION
DOCUMENTS

	REVISI	ONS		
Sym.	Description	Ву	Date	
1	PLAN CHECK	(#1	3/8/2023	
Drawn By			MB	
Checked By			ВА	
Date Drawn		12/	12/02/2022	
Scale		1/8" = 1'-0"		
Job No.		17-	17-6430.00	

P200

