PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY #5 CLOVIS, CA 93612





VICINITY MAP NTS **J1**

DRAWING LIST

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8.5 X 11 ATTACHMENTS:
EXHIBIT 01- PONTIAC TENANT IMPROVEMENT SPECS

DEFERRED SUBMITTALS

- FIRE SPRINKLER PLAN
- FIRE ALARM PLAN

ADDITIONAL PLAN CHECK NOTES:

1. CONSTRUCTION WASTE MANAGEMENT PLAN MUST BE FINALIZED PRIOR TO OCCUPANCY.
2. CONTACT THE CLOVIS FIRE DEPARTMENT AT 559-324-2278 TO SCHEDULE AN INSPECTION OF THE SITE A MINIMUM OF TWO WEEKS PRIOR TO REQUESTING A FINAL INSPECTION. THE CLOVIS FIRE DEPARTMENT MAY ALSO BE CONTACTED TO DO A WALKTHROUGH OF THE SITE AT ANY TIME DURING CONSTRUCTION TO ENSURE THAT THE CONTRACTOR IS AWARE OF ANY CONDITIONS THAT NEED TO BE ADDRESSED PRIOR TO RECEIVING A FINAL.
3. SUBMIT PLANS TO AND OBTAIN PERMIT FROM THE CLOVIS FIRE PREVENTION BUREAU FOR THE INSTALLATION OR MODIFICATION OF FIRE SPRINKLER SYSTEM.
4. SUBMIT PLANS TO AND OBTAIN PERMIT FROM THE CLOVIS FIRE PREVENTION BUREAU FOR THE INSTALLATION OR MODIFICATION OF FIRE ALARM SYSTEM.
5. DESIGN LEVEL FOR MINIMUM AUDIBILITY FOR OCCUPANT NOTIFICATION SHALL BE INCLUDED WITH ALL FIRE ALARM PLAN SUBMITTALS. 20122 CFC, SECTION 907.1.2.
6. THE GENERAL CONTRACTOR SHALL COORDINATE THE FIRE ALARM SYSTEM INTERFACES BETWEEN THE FIRE ALARM CONTRACTOR, SPRINKLER CONTRACTOR, MECHANICAL CONTRACTOR AND ANY OTHER PERTINENT TRADES (FIRE ALARM, SPRINKLER SYSTEM, HOOD AND VENT EXTINGUISHING SYSTEM, HVAC, FIRE SMOKE DAMPERS, ETC.).

Clovis Fire Department
Fire Prevention Bureau
1233 5th Street, Clovis, CA 93612
559-324-2200
10/28/2024
Approved

PROJECT

PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT

THE COUNTY OF FRESNO 1856

ARCHITECT

ROBINA WRIGHT
Architect & Associates, Inc.
M.S. ARCHITECTURE
CERTIFIED ACCESS SPECIALIST (CASp)
NCARB
LIC. # 32283

448 EAST OLIVE AVENUE
FRESNO, CA. 93728
Tel. # 559-307-7222

robina@robinawrightarchitect.com
robinawrightarchitect.com

SEAL & SIGNATURE

LICENSED ARCHITECT ROBINA R. WRIGHT NO. C-32283 RENEWAL DATE 06/30/2025 STATE OF CALIFORNIA

CONSULTANT

UPDATE

09/19/2024

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY AND COPYRIGHT OF THE ARCHITECT AND SHALL NOT BE USED ON ANY OTHER PROJECT OR LOCATIONS EXCEPT AS DESCRIBED ON THE DRAWINGS WITHOUT WRITTEN AGREEMENT WITH THE ARCHITECT.

1	PC 24-0846	09-15-2024
2	FIRE - PC RESPONSE	09-19-2024

TITLE

COVER PAGE

SCALE As indicated

CD

G-101

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checker

DRAWING SYMBOLS

BUILDING SECTION / EXTERIOR ELEVATION
SECTION IDENTIFICATION
SHEET NUMBER

WALL SECTION
SECTION IDENTIFICATION
SHEET NUMBER

DETAIL REFERENCE
DETAIL NUMBER
SHEET NUMBER

DOOR TAG
DOOR NUMBER/TYPE

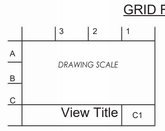
WINDOW TAG
WINDOW NUMBER

GRID BUBBLE - PROPOSED
GRID NUMBER
GRID LINE

ELEVATION DATUM
LEVEL NAME
LEVEL ELEVATION

NORTH ARROW
TRUE NORTH
PROJECT NORTH

GRID REFERENCE



DRAWING LOCATION LABEL:
LABEL IS DETERMINED BY BOTTOM NUMBER & RIGHT LETTER OF THE GRID WHERE THE DETAIL IS DRAWN.

INTERIOR ELEVATION TAG
A-501
VIEW DESIGNATION
SHEET NUMBER

DRAWING SYMBOLS NTS **A11**

GENERAL NOTES

1. SCOPE OF WORK SHALL BE CONSTRUCTED ACCORDING TO THESE WORKING DRAWINGS AS AGREED UPON BETWEEN OWNER AND CONTRACTOR. THE WORD "CONTRACTOR" REFERS TO THE GENERAL CONTRACTOR. "SUBCONTRACTOR" REFERS TO ONE HAVING DIRECT CONTACT WITH THE CONTRACTOR.

2. CONTRACTOR'S RESPONSIBILITIES:
   A. CONTRACTOR AND SUBCONTRACTORS SHALL VISIT THE JOB SITE BEFORE THEIR BID IS SUBMITTED TO FAMILIARIZE THEMSELVES WITH EXISTING CONDITIONS.
   B. THE GENERAL CONTRACTOR SHALL READ, EXAMINE AND BE THOROUGHLY FAMILIAR WITH THESE DRAWINGS AND WITH THE EXISTING SITE CONDITIONS PRIOR TO THE START OF WORK. IN THE EVENT THERE ARE DISCREPANCIES OR OMISSIONS WITHIN THE DRAWINGS AND/OR SPECIFICATIONS, THE GENERAL CONTRACTOR SHALL NOTIFY THE ARCHITECT IMMEDIATELY.
   C. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THE SUCCESSFUL COMPLETION OF THE PROJECT.
   D. EXPOSED UNFINISHED SURFACES CREATED BY REMOVAL OF EXISTING MATERIALS, AND SURFACES DAMAGED OR DISTURBED BY REMODELING WORK, SHALL BE REPAIRED/PATCHED WITH NEW MATERIALS AND FINISHED TO MATCH EXISTING WORK AS MUCH AS IS REQUIRED TO PROVIDE A SIMILAR EVEN APPEARANCE.
   E. NO DRAWINGS, DETAILS, NOTES ETC., SHALL BE INTERPRETED TO ALLOW FOR A VIOLATION OF THE LOCAL BUILDING CODE, STATE BUILDING CODE AND OTHER APPLICABLE CODES AND GOOD CONSTRUCTION PRACTICES.
   F. THE GENERAL CONTRACTOR SHALL REVIEW ALL GRADE ELEVATIONS PRIOR TO CONSTRUCTION.
   G. CONTRACTORS SHALL VERIFY ALL DIMENSIONS, CONSTRUCTION METHODS, MATERIALS, SIZE OF MEMBERS, ETC., PRIOR TO ON-SITE DELIVERY.
   H. JOB SHALL BE COMPLETED WITH AS MUCH SPEED AS POSSIBLE WHEN WORK BEGINS.
   I. OWNERS SHALL NOT MAKE ANY PAYMENTS TO THE GENERAL CONTRACTOR OR ANY SUBCONTRACTOR WITHOUT RECEIVING LIEN RELEASES FROM ALL PEOPLES WHO HAVE PROVIDE LABOR OR MATERIAL.
   J. PERMITS: THE CONTRACTOR AND SUBCONTRACTOR SHALL OBTAIN AND PAY ALL PERMITS, LICENSES AND FEES REQUIRED BY CITY, COUNTY AND STATE LAWS, EXCEPT THE BUILDING, ELECTRICAL, MECHANICAL AND PLUMBING PLAN FEES AND PERMIT FEES, WHICH WILL BE PAID FOR BY THE OWNER. ALL LAWS, ORDINANCES AND REGULATIONS SHALL BE COMPLIED WITH AND ALL NECESSARY EXPENSES FOR COMPLIANCE SHALL BE INCLUDED IN THE CONTRACT.
   K. INSPECTIONS: THE CONTRACTOR SHALL OBTAIN ALL REQUIRED INSPECTIONS FOR HIS WORK AND GIVE THE OWNER TIMELY NOTICE OF HIS INTENT TO HAVE INSPECTION.
   L. THE GENERAL CONTRACTOR SHALL COORDINATE AND VERIFY WITH THE PLUMBING, MECHANICAL AND ELECTRICAL CONTRACTORS, THE SIZE AND LOCATION OF ALL PIPING, DUCTWORK, TRENCHES, SLEEVES, SPECIAL BOLTING FOR EQUIPMENT CONDUITS, ETC..
   M. THE DESIGN, ADEQUACY AND SAFETY OF ERECTION, BRACING, SHORING, TEMPORARY SUPPORTS, ETC., IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR, AND HAS NOT BEEN CONSIDERED BY THE STRUCTURAL ENGINEER AND ARCHITECT.
   N. THE CONTRACTOR SHALL PROVIDE ALL RISK INSURANCE, REFER TO PROJECT MANUAL FOR MINIMUM LIABILITY AND PROJECT DAMAGE COVERAGE.
   O. THE GENERAL CONTRACTOR SHALL PROVIDE AND MAINTAIN TEMPORARY SANITARY FACILITY ENCLOSURES. LOCATE AS DIRECTED BY OWNER. NEW FACILITIES SHALL NOT BE USED DURING CONSTRUCTION.
   P. THE GENERAL CONTRACTOR IS RESPONSIBLE FOR OBTAINING ALL PERMITS REQUIRED FOR THE SUCCESSFUL COMPLETION OF THE PROJECT.
   Q. THE GENERAL CONTRACTOR AND ALL SUBCONTRACTORS SHALL COMPLY WITH ALL APPLICABLE LAWS AND CODE REGULATIONS. THESE CODES INCLUDE BUT NOT LIMITED TO THE FOLLOWING:

   2022 CALIFORNIA BUILDING CODE (CBC)
   2022 CALIFORNIA PLUMBING CODE (CPC)
   2022 CALIFORNIA MECHANICAL CODE (CMC)
   2022 CALIFORNIA ELECTRICAL CODE (CEC)
   2022 CALIFORNIA FIRE CODE
   2022 CALIFORNIA RESIDENTIAL CODE
   2022 CALIFORNIA ENERGY CODE
   2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CAL GREEN)
   COUNTY OF FRESNO ORDINANCE TITLE 15

3. ERRORS AND OMISSION: IF ANY ERRORS OR OMISSIONS APPEAR IN THESE DRAWINGS, OR OTHER CONTRACT DOCUMENTS, THE GENERAL CONTRACTOR (AND SUBCONTRACTORS AFFECTED SHALL NOTIFY THE ARCHITECT IN WRITING OF SUCH ERROR OR OMISSION. IN THE EVENT OF FAILING TO GIVE SUCH WRITTEN NOTICE BEFORE CONSTRUCTION AND/OR FABRICATION OF THE WORK, HE WILL BE HELD RESPONSIBLE FOR THE RESULT OF THE ANY SUCH ERRORS OR OMISSIONS AND THE COST FOR RECTIFYING THE SAME.

4. GUARANTEES: CONTRACTOR SHALL GUARANTEE THE WORK IN GENERAL FOR ONE YEAR AGAINST DEFECTS IN MATERIALS AND WORKMANSHIP. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR LEAVING THE BUILDING FREE FROM DEFECTS OF MATERIALS AND POOR WORKMANSHIP FROM DATE OF COMPLETION. THE CONTRACTOR SHALL FURNISHED A WRITTEN GUARANTEE STATING THAT ALL WORK EXECUTED BY HIM WILL BE FREE FROM DEFECTS OF THE MATERIALS AND WORKMANSHIP FOR PERIOD OF ONE YEAR (UNLESS OTHERWISE SPECIFIED) FROM DATE OF ACCEPTANCE OF HIS WORK, THAT HE WILL REPAIR AND REPLACE ALL SUCH DEFECTIVE WORK AND ALL OTHER WORK DAMAGE WITHOUT COST TO THE OWNER.

5. DIMENSIONS: FIGURED DIMENSIONS SHALL BE FOLLOWED IN PREFERENCE TO SMALL SCALE DRAWINGS. THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS IN THE FIELD BEFORE ANY WORK IS CONSTRUCTED AND/ OR FABRICATED. THE SPECIFICATION AND/OR SCHEDULES ON THE DRAWINGS SHALL HAVE WRITTEN NOTES AND OR BE FOLLOWED IN PREFERENCE TO INFORMATION FURNISHED IN THE FORM OF LINES ON DRAWINGS. DETAILED CLARIFICATION DRAWINGS FURNISHED DURING CONSTRUCTION OR APPROVED BY THE ARCHITECT ARE TO BE CONSIDERED EXPLANATORY AND NOT AS MODIFICATIONS OF THESE PLANS AS SHALL BE CALLED CLARIFICATION DRAWINGS. ALL NOTES, FIGURES AND DETAIL DRAWINGS SHALL BE FOLLOWED AND EXECUTED AS PART OF THESE NOTES. ALL WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS. DIMENSION LINES ARE TO FACE OF STUD UNLESS NOTED OTHERWISE (U.N.O.).

6. JOB CONDITIONS:
   A. DUST CONTROL: USE ALL MEANS NECESSARY TO PREVENT THE SPREAD OF DUST DURING THE PERFORMANCE OF SITE WORK. THOROUGHLY MOISTEN ALL EXTERIOR SURFACES AS REQUIRED TO PREVENT DUST FROM BEING A NUISANCE TO THE PUBLIC, NEIGHBORS AND CONCURRENT PERFORMANCE OF OTHER WORK ON THE SITE.
   B. PROTECTION: USE ALL MEANS NECESSARY TO PROTECT EXISTING OBJECTS TO REMAIN AND IN THE EVENT OF DAMAGE, IMMEDIATELY MAKE ALL REPAIRS AND REPLACEMENTS NECESSARY TO THE SATISFACTION OF THE ARCHITECT AND AT NO ADDITIONAL COST TO THE OWNER.

7. PREPARATION:
   A. NOTIFICATION: THE CONTRACTOR SHALL INFORM THE OWNER AND ARCHITECT OF THE DATE FOR START OF SITE WORK. THE DATE SHALL BE ACCEPTABLE TO ALL PARTIES.
   B. SITE INSPECTION:
      - PRIOR TO ANY DEMOLITION, CAREFULLY INSPECT THE ENTIRE SITE & ALL OBJECTS DESIGNATED TO BE REMOVED & TO REMAIN.
      - LOCATE ALL EXISTING UTILITY LINES AND EQUIPMENT. DETERMINE WHICH UTILITIES MUST BE REMOVED AND WHICH ARE TO REMAIN AS WELL AS ALL REQUIREMENTS FOR DISCONNECTING OR CAPPING.
   C. PROTECTIVE WORKS:
      - DEMOLITION SHALL NOT PROCEED UNTIL SUCH PROTECTIVE WORKS ARE PLACED AS ARE REQUIRED TO PROTECT THE PROPERTY AND PERSONNEL FROM THAT HAZARDS OF THE WORK.
      - LOCATE ALL EXISTING UTILITY LINES AND EQUIPMENT. DETERMINE WHICH UTILITIES MUST BE REMOVED AND WHICH ARE TO REMAIN AS WELL AS ALL REQUIREMENTS FOR DISCONNECTING OR CAPPING.
   D. DAMAGE TO EXISTING WORK: EXISTING WORK DAMAGE IN THAT EXECUTION OF THIS WORK SHALL BE REPAIRED OR RESTORED TO THE ORIGINAL CONDITION AT THE CONTRACTOR'S EXPENSE.

8. DISCONNECTION OF UTILITIES:
   BEFORE STARTING JOB OPERATIONS, DISCONNECT OR ARRANGE FOR THE DISCONNECTION OF ALL UTILITIES TO BE REMOVED, PERFORMING ALL SUCH WORK IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY COMPANY OR AGENCY INVOLVED, AND WITH OWNER.
9. PROTECTION OF UTILITIES:
   - PRESERVE IN OPERATING CONDITION ALL ACTIVE UTILITIES REMAINING.
10. USE OF THE PREMISES: THE CONTRACTOR SHALL CONFINE HIS WORKMEN, AND THE PARKING OF WORKMEN'S VEHICLES TO LIMITS INDICATED BY LAW, ORDINANCE, PERMITS OR DIRECTION OF THE OWNER.
11. SHOULD ANY CONDITION ARISE WHERE THE INTENT OF THE DRAWINGS IS IN DOUBT OR, WHERE DRAWINGS OR THE FIELD CONDITIONS THE ARCHITECT AND STRUCTURAL ENGINEER SHALL DETERMINE APPROPRIATE PROCEDURE TO BE FOLLOWED. NO PORTION OF THESE DRAWING SUPERSEDE ANOTHER.
12. CONTRACTOR SHALL VERIFY EXACT LOCATIONS OF FLOOR AND WALL PENETRATIONS AND VERIFY THAT OPENING ARE WITHIN THE LIMITATION OFTHE STRUCTURAL DESIGN
13. THE CONTRACTOR SHALL VERIFY IN FIELD, ALL ELEVATIONS, FLOW LINES, AND POINTS OF ANY DISCREPANCIES SHALL BE CALLED TO THE ARCHITECT'S ATTENTION BEFORE PROCEEDING THE WORK.
14. THE CONTRACTOR SHALL DETERMINE THE LOCATION OF UTILITY SERVICES IN THE AREA PRIOR TO THE EXCAVATION. THE CONTRACTOR SHALL ASSUME RESPONSIBILITY FOR THE PROTECTION OF EXISTING UTILITIES AND PAVEMENT WITHIN THE DRAWINGS OF THE WORK WHETHER INDICATED ON THE DRAWING OR NOT UNLESS NOTED OTHERWISE. ALL UTILITIES TO BE UNDERGROUND PER UTILITY COMPANY AND LOCAL CODE REQUIREMENTS
15. EACH SUBCONTRACTOR IS CONSIDERED A SPECIALIST IN HIS RESPECTIVE FIELD AND SHALL PRIOR TO THE SUBMISSION OF BID OR PERFORMANCE OF WORK, NOTIFY THE GENERAL CONTRACTOR OR OWNER OF ANY WORK CALLED OUT IN THE DRAWING IN HIS TRADE THAT CANNOT BE FULLY GUARANTEED. THE CONTRACTOR AND/OR SUBCONTRACTORS SHALL BE RESPONSIBLE FOR THE APPROPRIATE HOOK-UP TOALL UTILITIES REQUIRED TO SUPPORT THE WORK. MATERIALS AND EMPLOYEES: UNLESS OTHERWISE DIRECTED BY THE OWNER, THE CONTRACTOR AND/OR SUBCONTRACTOR SHALL PROVIDE AND PAY FOR ALL MATERIALS, LABOR, TOOLS, EQUIPMENT, TELEPHONE, AND GAS TRANSPORTATION. MATERIALS SHALL BE OF GOOD QUALITY
16. DO NOT MAKE CONNECTION, BRACE, OR SUSPEND ANY CONSTRUCTION OR EQUIPMENT FROM THE FLOOR OR ROOF DECK OR JOISSPECIFICALLY AUTHORIZED BY STRUCTURAL ENGINEER AND ARCHITECT
17. ALL CHANGES IN PLAN CREATED BY ITEMS PROJECTING FROM OR INTO THE EXTERIOR WALL OF A BUILDING INCLUDING BUT NOT LIMITED TO: BEAMS, PROJECTED BALCONIES, RECESSED BALCONIES, ROOFS, CANOPIES, WATER TABLES, LEDGERS, ETC. SHALL BE COVERED BY A GALVANIZED SHEET METAL FLASHING PLACED UNDERNEATH THE WATER BARRIER. SUCH METAL BARRIER AND SHALL HAVE A LL CORNERS SOLDERED OR FOLDED AND SHALL BE INSTALLED WITH 10-INCH MINIMUM WIDE SAF LAPPED SHINGLE STYLE OVER GSM FLASHING
18. CLEANING UP: THE CONTRACTOR AND SUBCONTRACTORS SHALL AT ALL TIMES KEEP THE PREMISES FREE OF ACCUMULATIONS OF WASTE MATERIALS AND RUBBISH CAUSED BY HIS EMPLOYEES AND WORK. AT THE COMPLETION OF THE WORK, HE SHALL REMOVE ALL HIS RUBBISH, ALL OF HIS TOOLS, SCAFFOLDING AND SURPLUS MATERIALS FROM AND ABOUT THE BUILDING AND SHALL LEAVE HIS WORK IN A BROOM CLEAN CONDITION. THE SITE AND BUILDING AREA SHALL BE KEPT CLEAN AND PICKED UP OF DEBRIS AND SCRAPS AT ALL TIMES DURING CONSTRUCTION, PARTICULARLY AT THE END OF EACH WORK WEEK. THE CONTRACTOR SHALL INSURE THAT ALL GLASSES, TILES, TOILET FIXTURES, EQUIPMENT, PAINTED SURFACES, FLOORS, ETC., ARE THOROUGHLY PROTECTED DURING ALL CONDITIONS FOR ACCEPTANCE BY THE OWNER.
19. INTENT OF DRAWINGS: PLANS ARE INTENDED TO SHOW DETAILS FOR A COMPLETE PROJECT. PARTIAND DETAILS NOT FULLY SHOWN SHALL BE DETAILED AND EXECUTED ACCORDING TO STANDARD FIRST CLASS PRACTICE AND IN SIMILAR MANNER AND SPIRIT OF DETAILS WHICH ARE SHOWN. IF THE CONTRACTOR FINDS DETAILS WHICH IN HIS OPINION ARE UNSOUND OR NOT STANDARDS, IT IS HIS DUTY TO NOTIFY THE ARCHITECT OF THIS FACT. IF HE PERFORMS THE WORK AS DETAILED WITHOUT SAID NOTIFICATIONS, THEN IT SHALL BE ASSUMED THAT HE DOES NOT OBJECT TO DETAIL. REFER TO RELATED NOTE BELOW FOR ERRORS AND OMISSION.
20. CLARIFICATION ON DRAWINGS: NOTE THAT DRAWINGS DO NOT SUPPORT TO SHOW ALL OBJECTS EXISTING ON THE JOB. BEFORE COMMENCING ANY DEMOLITION, VERIFY ALL OBJECTS TO BE REMOVED AND ALL OBJECTS TO BE PRESERVED.
21. PLEASE NOTE THAT ALL SPECIFIED MATERIALS ARE SUBJECT TO CHANGE UPON APPROVAL BY ALL PARTIES WITH AN EQUAL AND COMPARABLE ALTERNATE.
22. ASSURING THAT PLANS ARE BEING FOLLOWED AND WHILE THE ARCHITECT WILL GIVE ASSISTANCE IN INTERPRETING THE PLANS, IT DOES NOT RELIEVE THE CONTRACTOR OR ANY SUBCONTRACTORS FROM ANY RESPONSIBILITY FOR WORK WHICH MAY PROVE FAULTY.

GENERAL NOTES NTS **A6**

PROJECT INFORMATION

1. OWNER INFORMATION
   COUNTY OF FRESNO
   CONTACT PERSON:
   ED MILAM
   BUILDING MAINTENANCE SPECIALIST
   INTERNAL SERVICES DEPARTMENT | FACILITY SERVICES
   4590 E. KINGS CANYON RD., FRESNO, CA 93702
   OFFICE (559) 600-7246 | CELL (559) 417-8091

2. PROJECT ADDRESS
   200 WEST PONTIAC WAY
   CLOVIS, CA 93612

3. EXISTING SITE DATA
   A. JURISDICTIONAL AGENCY - COUNTY OF FRESNO
   B. A.P.N:= 493-070-34S
   C. CURRENT ZONE= M-1
   D. PARKING DATA:

PARKING CALCULATIONS

A. EXISTING PARKING DATA	PROVIDED	REQUIRED 11B-208.2
• STANDARD PARKING	241	
• ACCESSIBLE PARKING	4	7
EXISTING TOTAL PARKING	245	
• EXISTING EVCS	2	
• EXISTING ACCESSIBLE EVCS	0	1

B. PROPOSED PARKING DATA		
1. PUBLIC PARKING		
• STANDARD PARKING	165	
• ACCESSIBLE PARKING	6	6
TOTAL PARKING	171	
• EVCS	1	
• ACCESSIBLE EVCS	1	1
2. EMPLOYEE PARKING (EAST -GATED)		
• STANDARD PARKING	33	
• ACCESSIBLE PARKING	2	2
TOTAL PARKING	35	
3. ANTICIPATED PARKING (REAR -GATED)		
REAR PARKING DESIGNED FOR FUTURE WAREHOUSE IMPROVEMENT. ROUTE OF TRAVEL TO BUILDING ENTRANCE WILL BE PART OF FUTURE IMPROVEMENT NOT PART OF THIS WORK		
• STANDARD PARKING	43	
• ACCESSIBLE PARKING	3	2
TOTAL PARKING	46	
GRAND TOTAL (PROPOSED PARKING)	**252**	

4. BUILDING DATA
   EXISTING USE:
   WAREHOUSE= GROUP "S-1" OCCUPANCY
   OFFICE= GROUP "B" OCCUPANCY

   TYPE OF CONSTRUCTION
   A. IIIB (SPRINKLERED)
   B. NUMBER OF STORIES - 2

   *** NO CHANGE IN USE AND TYPE PROPOSED.**

5. SCOPE OF WORK

1. EXTERIOR TENANT IMPROVEMENT:	
A. RESTRIPE / SEAL EXISTING PARKING AND PATH OF TRAVEL UPGRADE FOR BARRIER REMOVAL	
2. INTERIOR TENANT IMPROVEMENT	±39,609 SQ.FT.
A. EXISTING OFFICE SPACE	

ADOPTION / APPROVAL

CONTRACT NUMBER: 24-S-03
ADOPTED BY COUNTY OF FRESNO
BOARD OF SUPERVISORS
_____, 20____

BRIAN PACHECO		DISTRICT 1
GARRY BREDEFELD	VICE CHAIRMAN	DISTRICT 2
LUIS CHAVEZ		DISTRICT 3
ERNEST "BUDDY" MENDES	CHAIRMAN	DISTRICT 4
NATHAN MAGSIG		DISTRICT 5

APPROVED Steve White Digitally signed by Steve White Date: 2025.01.09 16:35:22 -08'00'
STEVEN E. WHITE, DIRECTOR
DEPARTMENT OF PUBLIC WORKS AND PLANNING

APPROVED
FOR PERMIT
This plan is in general conformance with Title 15 of the Fresno County Ordinance Code. This approval does not constitute permission to violate any applicable county ordinance or state law.
By: jcousart 11/13/24
COUNTY OF FRESNO DATE

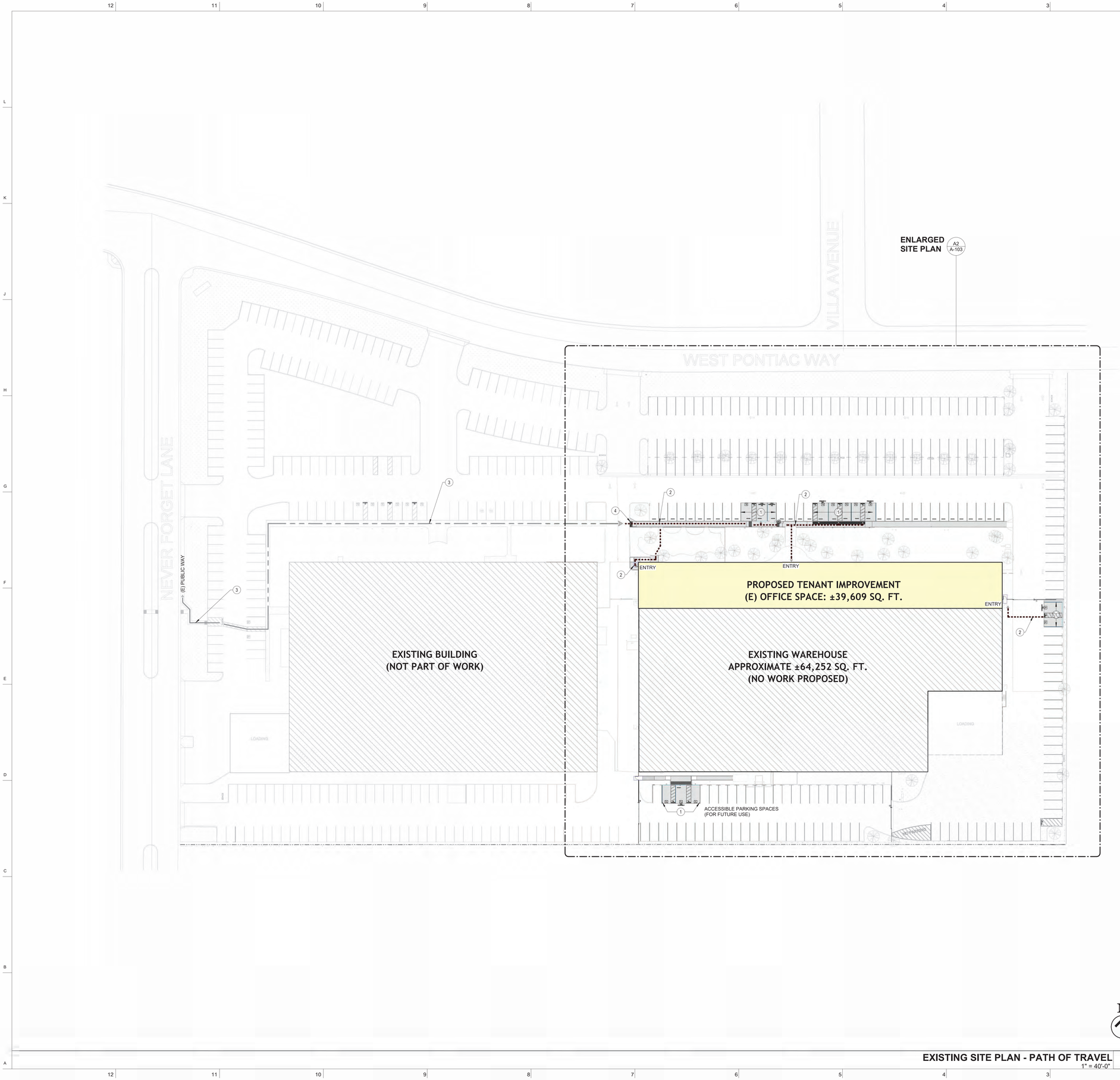
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DRAWING INDEX NTS **A1**

9/19/2024 3:14:17 PM
30" X 42"



GENERAL NOTES

1. ACCESSIBILITY PATH OF TRAVEL ELEMENTS; PARKING, ENTRANCES, RESTROOMS, ETC. MUST COMPLY WITH CURRENT OR PRECEDING EDITION OF THE CALIFORNIA BUILDING CHAPTER 11B [CBC 11B-202.4 EXCEPTION 2]

KEYNOTES:

1. NEW CONCRETE PARKING SPACES, EV CHARGING SPACES AND/OR ACCESS AISLE; SHOWN SHADED. REFER TO A2/A-103 FOR ADDITIONAL INFORMATION.
2. DOTTED LINES INDICATES ACCESSIBLE ROUTE OF TRAVEL.
   - ACCESSIBLE ROUTE OF TRAVEL IS A BARRIER FREE ACCESSIBLE ROUTE THAT CONNECTS THE ACCESSIBLE PARKING SPACE AND PUBLIC WAY TO ACCESSIBLE BUILDINGS ENTRANCE.
   - THE ACCESSIBLE ROUTE SHALL BE FREE FROM CRACKS AND CREVICES WITH ABRUPT DROP IN ELEVATION NOT MORE THAN 1/4" AND WIDER THAN 1/2" TO MINIMIZE TRIP HAZARDS ON PEOPLE WITH CANES OR WALKERS.
   - THE ACCESSIBLE ROUTE OF TRAVEL SHALL BE AT LEAST 48" WIDE EXCEPT AT DOORWAYS OR GATES.
   - ACCESSIBLE ROUTE SURFACES SHALL BE STABLE, FIRM AND SLIP-RESISTANT.
   - MAINTAIN 80" CLEAR HEAD ROOM WITHIN THE PEDESTRIAN CIRCULATION AREA, INCLUDING THE ACCESSIBLE ROUTE OF TRAVEL.
   - THE CROSS SLOPE OF THE ACCESSIBLE ROUTE OF TRAVEL SHALL BE NO GREATER THAN 1:48 OR 2.08 PERCENT.
   - THE SLOPE OF THE ACCESSIBLE ROUTE OF TRAVEL SHALL BE NO GREATER THAN 1:20 (5 PERCENT), UNLESS IT COMPLIES WITH THE REQUIREMENTS OF A RAMP.
3. DOUBLE DASH LINES INDICATE EXISTING PATH OF TRAVEL FROM EXISTING PUBLIC WAY CONNECTING TO PROPOSED ACCESSIBLE ROUTE OF TRAVEL. LEADING TO THE ACCESSIBLE BUILDING ENTRANCE SERVING THE AREA OF ALTERATION. REFER TO ITEM #2 FOR ADDITIONAL INFORMATION.
4. PROPOSED CURB RAMP. REFER TO J5/A-105 FOR ADDITIONAL INFORMATION.

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

EXISTING SITE PLAN - PATH OF TRAVEL
1" = 40'-0"
A2

9/19/2024 3:14:23 PM
30" X 42"

PROJECT

PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT

THE COUNTY OF FRESNO 1856

ARCHITECT

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ROBINA R. WRIGHT
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RENEWAL DATE
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STATE OF CALIFORNIA

CONSULTANT

UPDATE

09/19/2024

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1	PC 24-0846	09-15-2024

TITLE

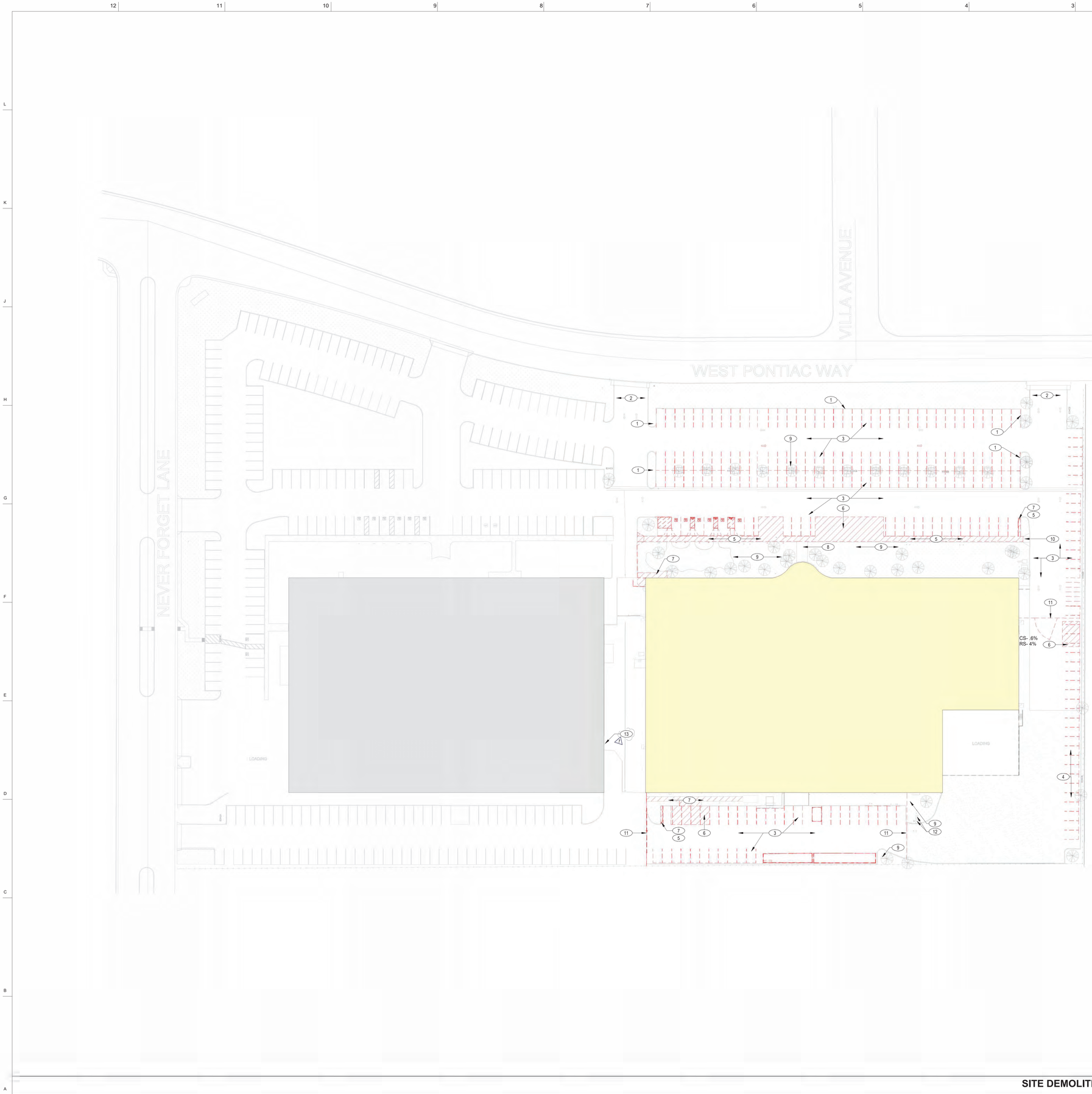
OVERALL SITE PLAN & EXISTING PATH-OF-TRAVEL

SCALE: As indicated

CD

A-101

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
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Author	Checker



SITE DEMOLITION PLAN A2

1" = 40'-0"

N

DEMO KEYNOTES

1. EXISTING LANDSCAPE AREA WITH 6" HIGH CURB BORDER. PRESERVE AND PROTECT FROM DAMAGE DURING THE WORK.
2. EXISTING ASPHALT APPROACH. PROTECT FROM DAMAGE DURING WORK.
3. EXISTING DRIVEWAY AND PARKING. CLEAN AND PREPARE SURFACE, SEAL CRACKS AND CREVICES. SLURRY SEAL AND RESTRIPE (WHITE, UNLESS OTHERWISE NOTED).
4. REMOVE EXISTING STRIPING ALONG CONCRETE DRIVEWAY / PAVEMENT. CLEAN AND PREPARE SURFACE FOR NEW PARKING STRIPES. REFER TO A2/A-103 FOR ADDITIONAL INFORMATION.
5. SAWCUT AND REMOVE EXISTING CONCRETE WALKWAY, CURB AND/OR CURB RAMP. PREPARE AND RECONSTRUCT. REFER TO A2/A-103 FOR ADDITIONAL INFORMATION.
6. SAWCUT EXISTING ASPHALT SHOWN HATCHED. PREPARE SURFACE FOR NEW CONCRETE HATCH. CLEAR, COMPACT AND PREPARE SURFACE FOR CONSTRUCTION OF NEW CONCRETE RAMP AND/OR PARKING. PREPARE SURFACE SO THAT WHEN FINISHED WILL HAVE A FLUSHED AND CLEAN TRANSITION WITH ADJOINING EXISTING ASPHALT PAVING.
7. REMOVE EXISTING GROUND AREA SHOWN HATCHED. CLEAR, COMPACT AND PREPARE SURFACE FOR CONSTRUCTION OF CONCRETE WALK AND/OR PARKING. PREPARE SURFACE SO THAT WHEN FINISHED WILL HAVE A FLUSHED AND CLEAN TRANSITION WITH ADJOINING EXISTING CONCRETE SURFACE. REFER TO A2/A-103 FOR ADDITIONAL INFORMATION.
8. EXISTING CONCRETE WALK.
9. EXISTING LANDSCAPE AREA. PROTECT FROM DAMAGE DURING WORK. PATCH, RE-SEED, AND REPAIR LANDSCAPE / IRRIGATION PIPE AFFECTED BY DEMO WORK.
10. EXISTING CURB RAMP.
11. REMOVE EXISTING ROLLING GATE ASSEMBLY. PATCH AND REPAIR DAMAGED AREAS AFFECTED BY WORK. PREPARE FOR INSTALLATION OF NEW ROLLING DOOR ASSEMBLY. REFER TO A2/A-103 FOR ADDITIONAL INFORMATION.
12. EXISTING WATER METER BOX.
13. EXISTING GAS METER

GENERAL DEMO NOTES:

1. THE CONTRACTOR IS RESPONSIBLE FOR DETERMINING THE EXTENT OF DEMOLITION REQUIRED FOR THE EXECUTION OF THE WORK. THE CONTRACTOR SHALL INFORM THE ARCHITECT OF ANY CONDITION DISCOVERED DURING DEMOLITION WHICH AFFECTS THE STRUCTURAL INTEGRITY OF THE BUILDING AND MATERIALLY IMPACTS THE ABILITY OF THE CONTRACTOR TO EXECUTE THE WORK.
2. THESE NOTES AND SPECIFICATIONS SHALL APPLY UNLESS SPECIFICALLY NOTED OTHERWISE. DETAILS OF CONSTRUCTION NOT SPECIFICALLY SHOWN SHALL BE BUILT PER DETAILS SHOWN FOR SIMILAR MATERIALS AND CONDITIONS.
3. VERIFY ALL EXISTING CONDITIONS, MEASUREMENTS AND CIRCUITING ARRANGEMENTS RELATIVE TO THE SITE BEFORE STARTING WORK. STUDY THE DRAWINGS AND VERIFY WITH EXISTING CONDITION IN DETAIL PRIOR TO COMMENCING AND DEMOLITION WORK. REPORT DISCREPANCIES OR CONDITIONS WHICH MIGHT DISRUPT BUILDING FUNCTIONS TO ARCHITECT BEFORE DISTURBING EXISTING INSTALLATION.
4. THE CONTRACTOR SHALL PROVIDE REQUIRED PROTECTION INCLUDING BUT NOT NECESSARILY LIMITED TO SHORING, BRACING, AND SUPPORT TO MAINTAIN STRUCTURAL INTEGRITY OF THE WORK.
5. UNLESS OTHERWISE NOTED ON THE DRAWINGS OR SPECIFICATIONS, DO NOT CUT OR ALTER STRUCTURAL MEMBERS WITHOUT WRITTEN AUTHORIZATION FROM THE ARCHITECT.
6. WHERE DEMOLITION, REMOVAL OR REWORK OCCURS, TAKE ALL NECESSARY PRECAUTIONS TO PROTECT EXISTING WORK REMAINING IN PLACE FROM DAMAGE. FINISHED WORK DAMAGED BY OPERATIONS UNDER THIS CONTRACT SHALL BE REPAIRED OR REPLACED TO THE SATISFACTION OF THE ARCHITECT AT NO INCREASE IN CONTRACT PRICE.
7. DRILL, CUT, ALTER, REMOVE, OR TEMPORARILY REMOVE AND REPLACE EXISTING CONSTRUCTION AS NECESSARY FOR PERFORMANCE OF WORK UNDER THIS CONTRACT.
8. CUT FINISH SURFACES SUCH AS CONCRETE, PLASTER OR METALS BY METHODS TO TERMINATE SURFACES IN A STRAIGHT LINE AT A NATURAL POINT OF DIVISION.
9. WHERE NEW WORK JOINS EXISTING CONSTRUCTION, ENSURE THAT JOINING ARE WEATHERTIGHT, SOUND AND EVEN IN APPEARANCE.
10. EXPOSED UNFINISHED SURFACES CREATED BY REMOVAL OF EXISTING MATERIALS, AND SURFACES DAMAGED OR DISTURBED BY REMODELING WORK, SHALL BE REPAIRED/PATCHED WITH NEW MATERIALS AND FINISHED TO MATCH EXISTING WORK AS MUCH AS IS REQUIRED TO PROVIDE A SIMILAR EVEN APPEARANCE.
11. MAINTAIN CONTINUOUS UTILITY SERVICES DURING THE EXECUTION OF THIS CONTRACT WITH SHUTDOWN MADE ONLY WITH AUTHORIZATION FROM THE ARCHITECT.
12. IF REMOVAL OF EXISTING WORK EXPOSED DISCOLORED OR UNFINISHED SURFACES OR WORK OUT OF ALIGNMENT, REFINISH SUCH SURFACES OR REPLACE THE MATERIAL AS NECESSARY TO MAKE CONTIGUOUS WORK UNIFORM.
13. FIXTURES AND OUTLETS TO BE REMOVED SHALL HAVE THEIR UTILITY LINES CAPPED WITHIN WALLS OR FLOORS. UTILITY LINES ENCOUNTERED IN THE WORK SHALL BE CAPPED, EXTENDED OR REWORKED AS NECESSARY FOR COMPLETION OR REMODELING.
14. ALL EXISTING ELECTRICAL WIRING, RECEPTACLES NOT TO BE USED SHALL BE REMOVED.
15. WHERE NEW STUD FRAMING IS USED TO INFILL OR ALIGN W/ (E) WALL, FURR AS REQUIRED TO MATCH (E) STUD WIDTH.
16. ALL MATERIALS FROM DEMOLITION AND ALTERATION WHICH ARE NOT TO BE REUSED SHALL BE PROMPTLY REMOVED FROM THE SITE.
17. ALL EXISTING ELECTRICAL AND PLUMBING DRAIN LINES, SUPPLY LINES, VENTS, FIXTURES NOT TO BE USED SHALL BE REMOVED OR CAPPED.
18. REPLACE ANY MEMBERS DAMAGED DURING DEMOLITION OR DUE TO INSECT, WATER ETC. REPLACED MEMBERS SHALL MATCH (E) IN SIZE, GRADE TO BE DF#2 OR BETTER.
19. STORE ITEMS TO BE REUSED IN A PROTECTED LOCATION UNTIL REINSTALLATION.
20. DASHED LINE DENOTES AREAS OF DEMOLITION. KEYNOTED ITEMS ARE FOR ADDITIONAL CLARIFICATION.
21. SAW CUT EXISTING CONCRETE SLAB AS REQUIRED FOR PLUMBING AND ELECTRICAL. COORDINATE ELECTRICAL AND PLUMBING PLAN FOR SAW CUTTING OF CONCRETE WORKS.
22. COMMENCING DEMOLITION INDICATES THAT THE CONTRACTOR ACCEPTS EXISTING CONDITIONS.
23. FIELD VERIFY NON-BEARING AND STRUCTURAL CONDITION PRIOR TO START OF WORK.
24. WHERE FLOOR COVERINGS TRANSITION TO A DIFFERENT FINISH MATERIALS AND / OR THICKNESS, PREPARE SURFACE AS REQUIRED SO THAT WHEN FINISH WILL HAVE A FLUSHED AND SMOOTH TRANSITION WITH ADJACENT FLOORING SURFACE. CHANGES IN ELEVATION SHALL NOT EXCEED 1/4"
25. STORE ITEMS TO BE RE-USED IN A PROTECTED LOCATION UNTIL REINSTALLATION.

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT

PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT

THE COUNTY OF FRESNO 1856

ARCHITECT

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NO. C-32283
RENEWAL DATE 06/30/2025
STATE OF CALIFORNIA

CONSULTANT

UPDATE

09/19/2024

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1	PC 24-0846	09-15-2024

TITLE

DEMO SITE PLAN

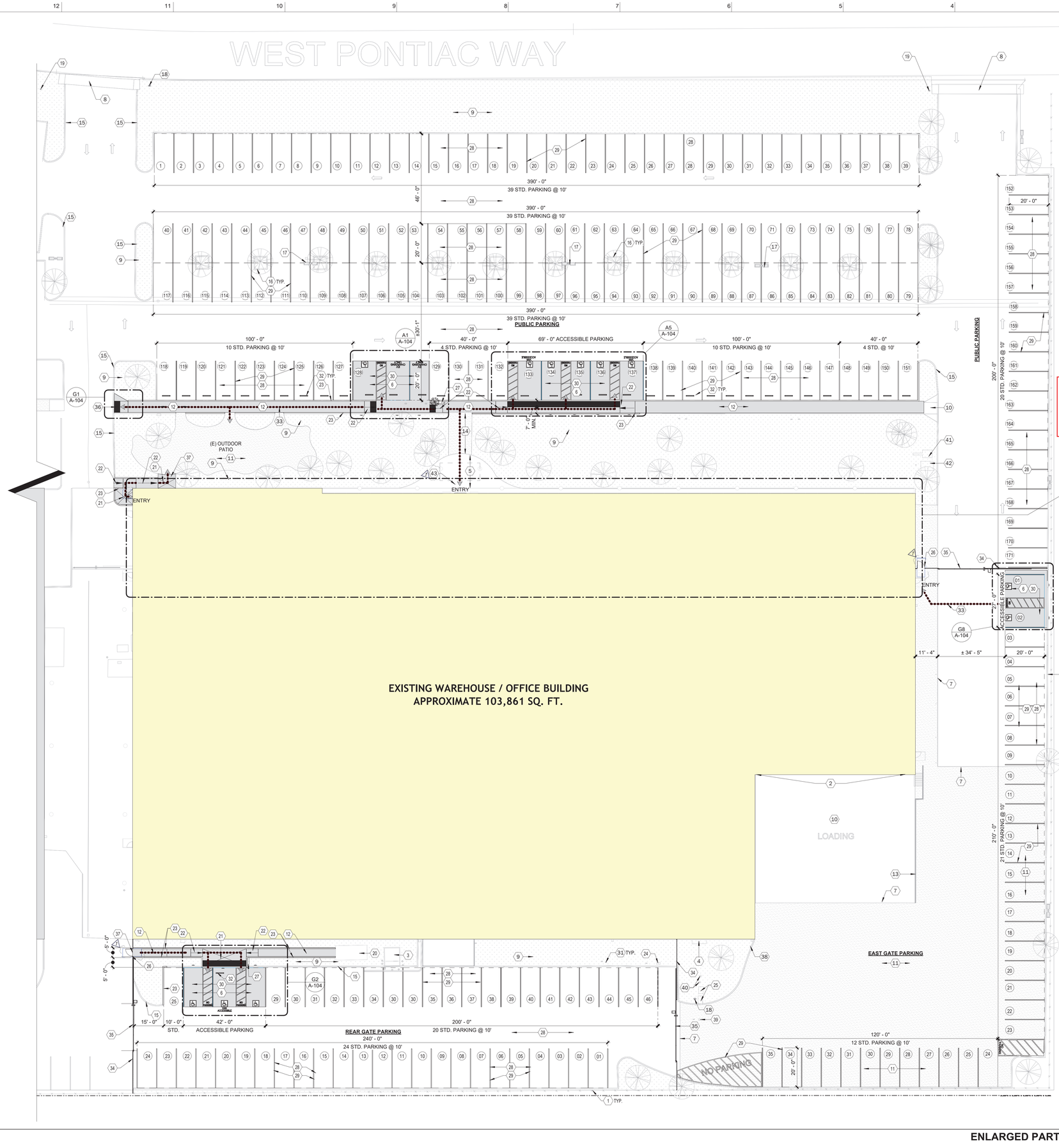
SCALE As indicated

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A-102

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checker

9/19/2024 3:14:28 PM
30" X 42"



SITE PLAN KEYNOTES: (#)

1. EXISTING 6' - 0" HIGH CYCLONE FENCE
2. EXISTING CONCRETE DOCK
3. EXISTING TRANSFORMER LOCATION
4. EXISTING LOCATION OF SPRINKLER RISER
5. EXISTING EXPOSED CONCRETE AGGREGATE AT FRONT ENTRY ARCH WALK-WAY UNDER POP-OUT
6. NEW CONCRETE PARKING SPACES EV CHARGING SPACES AND ACCESS AISLE; SHOWN SHADED. REFER TO ENLARGED DRAWINGS FOR ADDITIONAL INFORMATION.
7. EXISTING CONCRETE APRON
8. EXISTING CONCRETE APPROACH
9. EXISTING LANDSCAPE AREA
10. EXISTING CONCRETE RAMP
11. EXISTING CONCRETE PAVED AREA
12. NEW CONCRETE WALK SHOWN SHADED. RUNNING SLOPE = 5% MAX. AND CROSS SLOPE= 2%MAX.
13. EXISTING RETAINING WALL
14. EXISTING CONCRETE WALK W/ 6' - 6" x 3' - 0" LANDING AT EACH EXTERIOR DOOR LANDING
15. EXISTING CONCRETE CURB; TYPICAL.
16. EXISTING 6' - 0" x 6' - 0" TREE WELL W/ CONCRETE CURB. TYPICAL ALONG CENTER AISLE PARKING.
17. EXISTING STREET LIGHT
18. EXISTING FIRE HYDRANT
19. REPLACE EXISTING TOW-AWAY SIGNAGE. REFER TO A6/A-105 FOR ADDITIONAL INFORMATION.
20. EXISTING GENERATOR
21. NEW CONCRETE LANDING. MAINTAIN A MAXIMUM OF 2% SLOPE IN ALL DIRECTIONS.
22. NEW CONCRETE CURB RAMP. MAXIMUM OF 8.33 % RUNNING SLOPE AND 1.9% CROSS SLOPE. EXISTING RISE DOES NOT EXCEED 6". NO HANDRAIL IS REQUIRED PER 2022 CBC 11B-405.8 EXCEPTIONS 4.
23. NEW 6" H CONCRETE CURB. TYPICAL.
24. EXISTING ELECTRICAL OUTLET
25. EXISTING WATER METER BOX.
26. NEW 48" WIDE x 7' HIGH POWDER COATED STEEL GATE. REFER TO E1/A-105 FOR ADDITIONAL INFORMATION. PROVIDE DOOR MANEUVERING CLEARANCE PER G8/A-501
27. NEW LANDSCAPE AREA INFILL TO MATCH EXISTING.
28. EXISTING ASPHALT PARKING AND DRIVEWAY. CLEAN AND PREPARE SURFACE FOR SLURRY SEAL APPLICATION. REPAIR / SEAL CRACKS, AND APPLY TYPE I SLURRY SEAL APPLICATION, APPLIED EVENLY ACROSS ENTIRE SURFACE OF ASPHALT DRIVEWAY AND PARKING. FLUSH TO ADJACENT CONCRETE IN A SMOOTH AND CLEAN TRANSITION. TRANSITION SHALL NOT EXCEED 1/4" IN ABRUPT CHANGE IN ELEVATION OR 1/2" BEVELED IN 1:2 RATIO.
29. NEW 4" WIDE PAINTED WHITE PARKING / LOADING STRIPE. TYPICAL ON ENTIRE PARKING UNLESS OTHERWISE NOTED .
30. FLUSH NEW CONCRETE WALK / PARKING WITH NEW SLURRY SEALED ASPHALT DRIVEWAY AND PARKING. FLUSH IN A SMOOTH AND CLEAN TRANSITION. TRANSITION SHALL NOT EXCEED 1/4" IN ABRUPT CHANGE IN ELEVATION OR 1/2" BEVELED IN 1:2 RATIO.
31. EXISTING IRRIGATION CONTROL VALVE.
32. NEW 6" HIGH X 48" LONG CONCRETE WHEELSTOP. REFER TO A9/A-105 FOR ADDITIONAL INFORMATION.
33. DOTTED LINES INDICATES ACCESSIBLE ROUTE OF TRAVEL.
    - ACCESSIBLE ROUTE OF TRAVEL IS A BARRIER FREE ACCESSIBLE ROUTE THAT CONNECTS THE ACCESSIBLE PARKING SPACE AND PUBLIC WAY TO ACCESSIBLE BUILDINGS ENTRANCE.
    - THE ACCESSIBLE ROUTE SHALL BE FREE FROM CRACKS AND CREVICES WITH ABRUPT DROP IN ELEVATION NOT MORE THAN 1/4 " AND WIDER THAN 1/2" TO MINIMIZE TRIP HAZARDS ON PEOPLE WITH CANES OR WALKERS.
    - THE ACCESSIBLE ROUTE OF TRAVEL SHALL BE AT LEAST 48" WIDE EXCEPT AT DOORWAYS OR GATES.
    - ACCESSIBLE ROUTE SURFACES SHALL BE STABLE, FIRM AND SLIP-RESISTANT.
    - MAINTAIN 80" CLEAR HEAD ROOM WITHIN THE PEDESTRIAN CIRCULATION AREA, INCLUDING THE ACCESSIBLE ROUTE OF TRAVEL.
    - THE CROSS SLOPE OF THE ACCESSIBLE ROUTE OF TRAVEL SHALL BE NO GREATER THAN 1:48 OR 2.08 PERCENT.
    - THE SLOPE OF THE ACCESSIBLE ROUTE OF TRAVEL SHALL BE NO GREATER THAN 1:20 (5 PERCENT), UNLESS IT COMPLIES WITH THE REQUIREMENTS OF A RAMP.
34. NEW 7' HIGH POWDER COATED STEEL FENCE. REFER TO A1/A-105 FOR ADDITIONAL INFORMATION.
35. NEW 7' HIGH x 24" WIDE POWDER COATED SLIDING STEEL GATE ASSEMBLY WITH AUTOMATIC DOOR OPENER. REFER TO ELECTRICAL FOR ADDITIONAL INFORMATION.
36. PROPOSED CURB RAMP. REFER TO J5/A-105 FOR ADDITIONAL INFORMATION.
37. NEW CONCRETE PAVEMENT SHOWN SHADED. FLUSH WITH EXISTING CONCRETE SURFACE. FLUSH IN A SMOOTH AND CLEAN TRANSITION. TRANSITION SHALL NOT EXCEED 1/4" IN ABRUPT. CHANGE IN ELEVATION OR 1/2" BEVELED IN 1:2 RATIO.
38. EXISTING 4" PIPE.
39. EXISTING CLEAN-OUT.
40. EXISTING FIRE SYSTEMS.
41. EXISTING WATER
42. EXISTING EMERGENCY WATER SYSTEM VALVE
43. EXISTING MAIN ENTRY DOOR ALSO SERVES AS EXIT DISCHARGE WHICH LEADS DIRECTLY TO THE PUBLIC WAY. REFER TO A2/A-101 FOR ADDITIONAL INFORMATION.

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

AREA - TENANT IMPROVEMENT SCOPE

Name	Area
GROUND FLOOR - OFFICES (EXISTING GROUP "B" OCCUPANCY)	19536 SF
SECOND FLOOR - OFFICES (EXISTING GROUP "B" OCCUPANCY)	20073 SF
TOTAL	39609 SF

SITE PLAN LEGEND:

- PROP. LINE
- CENTER LINE
- EASEMENT LINE
- DIRECTION OF FLOW
- (#) KEYNOTES
- (#) NUMBER OF PARKING SPACE COUNT
- ACCESSIBLE PATH OF TRAVEL
- S — EXISTING SEWER MAIN
- W — EXISTING WATER SERVICE
- SD — EXISTING STORM DRAINAGE
- G — EXISTING GAS MAIN

SITE PLAN NOTES

A. CONCRETE WALKS AND CURB RAMPS SHALL BE PLACED ON 6" MOIST AND COMPACTED BASE MATERIALS, 90% RELATIVE COMPACTION UNDER SIDEWALKS. 95% RELATIVE COMPACTION UNDER RAMPS AND SIDEWALKS AT CURB RETURNS PER ASTM STANDARD D-698.
B. MINIMUM CONCRETE STRENGTH f'c = 2500 PSI.
C. NEW PROPOSED WALKWAY AND CURB RAMPS SHALL BE STEEL TROWELED AND HAVE A LIGHT BROOM FINISH UNLESS OTHERWISE NOTED.
D. CURB RAMPS SHALL HAVE A HEAVY BROOM FINISH ACROSS THE SLOPE OF THE RAMP.
E. PROVIDE A "NO SMOKING" SIGN. WITHIN 25 FEET OF BUILDING ENTRIES, OUTDOOR AIR INTAKES AND OPERABLE WINDOWS AND WITHIN THE BUILDING. REFER TO K5/A-501 FOR ADDITIONAL INFORMATION.

PARKING CALCULATIONS

A. EXISTING PARKING DATA	PROVIDED	REQUIRED 11B-208.2
• STANDARD PARKING	241	
• ACCESSIBLE PARKING	4	7
EXISTING TOTAL PARKING	245	
• EXISTING EVCS	2	
• EXISTING ACCESSIBLE EVCS	0	1

B. PROPOSED PARKING DATA		
1. PUBLIC PARKING		
• STANDARD PARKING	165	
• ACCESSIBLE PARKING	6	6
TOTAL PARKING	171	
• EVCS	1	
• ACCESSIBLE EVCS	1	1
2. EMPLOYEE PARKING (EAST -GATED)		
• STANDARD PARKING	33	
• ACCESSIBLE PARKING	2	2
TOTAL PARKING	35	
3. ANTICIPATED PARKING (REAR -GATED)		
REAR PARKING DESIGNED FOR FUTURE WAREHOUSE IMPROVEMENT. ROUTE OF TRAVEL TO BUILDING ENTRANCE WILL BE PART OF FUTURE IMPROVEMENT NOT PART OF THIS WORK		
• STANDARD PARKING	43	
• ACCESSIBLE PARKING	3	2
TOTAL PARKING	46	
GRAND TOTAL (PROPOSED PARKING)	**252**	

PROJECT

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LICENSED ARCHITECT — ROBINA R. WRIGHT — NO. C-32283 — RENEWAL DATE 06/30/2025 — STATE OF CALIFORNIA

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1	PC 24-0846	09-15-2024

TITLE

ENLARGED PARTIAL SITE PLAN

SCALE: As indicated

CD

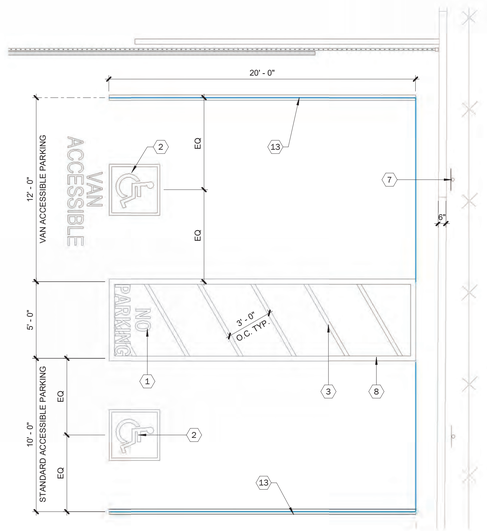
A-103

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY: Author	CHECKED BY: Checker

10/29/2024 11:02:57 AM
30" X 42"

ENLARGED PARTIAL SITE PLAN
1" = 20'-0"

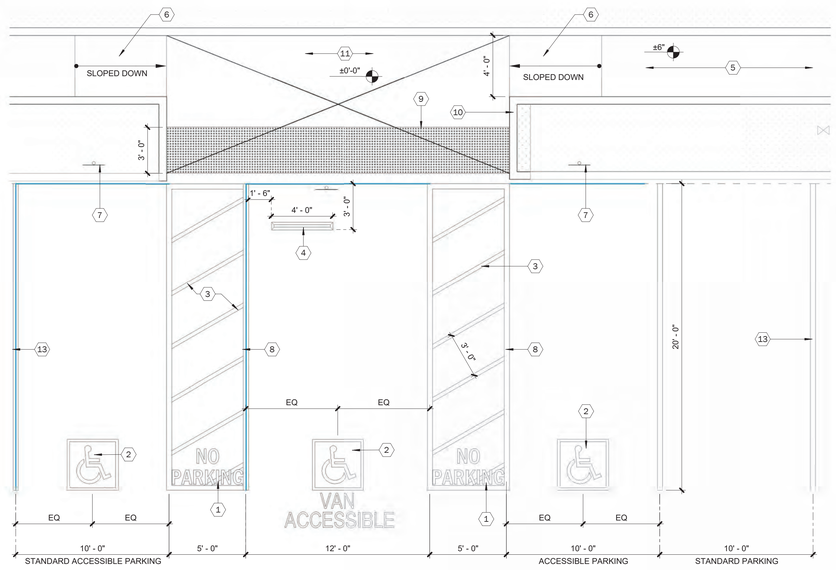
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ENLARGED ACCESSIBLE SIDE PARKING G8

1/4" = 1'-0"



N

ENLARGED REAR ACCESSIBLE PARKING G2

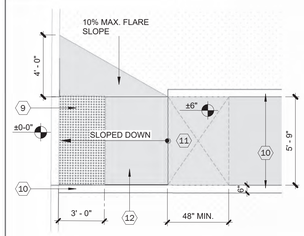
1/4" = 1'-0"

KEYNOTES:

1. "NO PARKING" PAVEMENT MARKING PAINTED WHITE. REFER TO G9/A-105 FOR ADDITIONAL INFORMATION.
2. ISA MARKING AT REAR LIMIT OF STALL. SEE DETAIL C9/A-105
3. NEW 4" WIDE PAINTED BLUE OR WHITE DIAGONAL STRIPING SPACED @ 36" O.C.
4. NEW CONCRETE WHEEL STOP. SEE A9/A-105
5. NEW CONCRETE WALK. MAXIMUM RUNNING SLOPE = 5% AND MAXIMUM CROSS SLOPE = 2%.
6. NEW CURB RAMP 7.9% MAX. RUNNING SLOPE AND 1.9% CROSS SLOPE. REFER TO J5/A-105 FOR ADDITIONAL INFORMATION.
7. ACCESSIBLE PARKING SIGN. REFER TO E5/A-105 , A3/A-105 FOR ADDITIONAL INFORMATION.
8. NEW 4" WIDE PAINTED "BLUE" BORDER ON ACCESS AISLE PERIMETER.
9. NEW TRUNCATED DOME, 36" WIDE X WIDTH OF WALK, SEE J1/A-105.
10. NEW 6" HIGH CONCRETE CURB. TYPICAL ON BOTH SIDES.
11. NEW CURB RAMP LANDING. MAINTAIN A MAXIMUM OF 2% SLOPE IN ALL DIRECTIONS. THE LANDING CLEAR LENGTH SHALL BE 48 INCHES MINIMUM. THE LANDING CLEAR WIDTH SHALL BE AT LEAST AS WIDE AS THE CURB RAMP.
12. PERPENDICULAR RAMP RUNNING SLOPE 1:12 MAXIMUM.
13. NEW 4" WIDE "WHITE" PARKING STRIPES. TYPICAL PARKING STRIPES, U.N.O.
14. EXISTING EV CHARGING STATION.

NOTES:

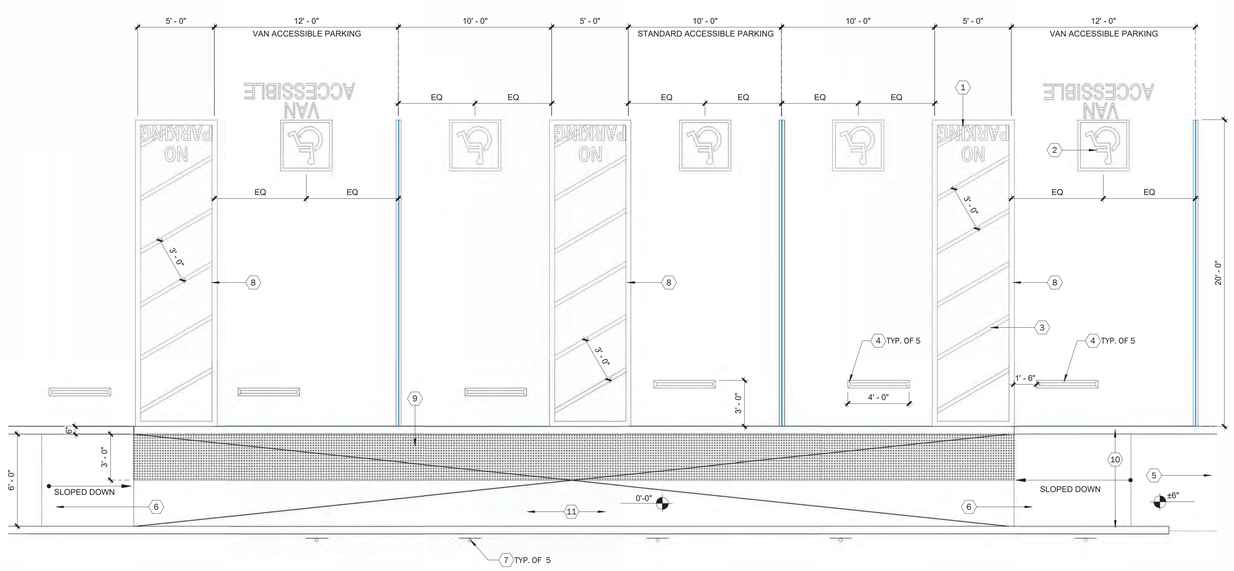
1. CONTRACTOR NEED TO VERIFY EXISTING CONDITION. CONSTRUCT AS REQUIRED TO COMPLY WITH ACCESSIBLE PATH OF TRAVEL AND PARKING REQUIREMENTS.
2. JOIN NEW CONCRETE PAVING WITH (E) ADJACENT SURFACE WITHOUT ABRUPT CHANGE IN ELEVATION EXCEEDING 1/4". SEE SITE PLAN FOR ADDITIONAL INFORMATION.
3. ACCESSIBLE PARKING SPACES AND ACCESS AISLE MUST HAVE MAXIMUM OF 2% SLOPE IN ANY DIRECTION.
4. DETECTABLE WARNINGS AT PARALLEL CURB RAMPS SHALL BE LOCATED SO THE EDGE NEAREST THE CURB IS 6 INCHES MINIMUM AND 8 INCHES MAXIMUM FROM THE DEMARCATION LINE AT THE FACE OF THE CURB BETWEEN THE CURB AND THE GUTTER, STREET OR HIGHWAY. DETECTABLE WARNINGS SHALL EXTEND THE FULL WIDTH OF THE TURNING SPACE AT THE FLUSH TRANSITION BETWEEN THE STREET AND THE SIDEWALK LESS 2 INCHES MAXIMUM ON EACH SIDE [CBC 11B-705.1.2.2.2].



N

PERPENDICULAR CURB G1

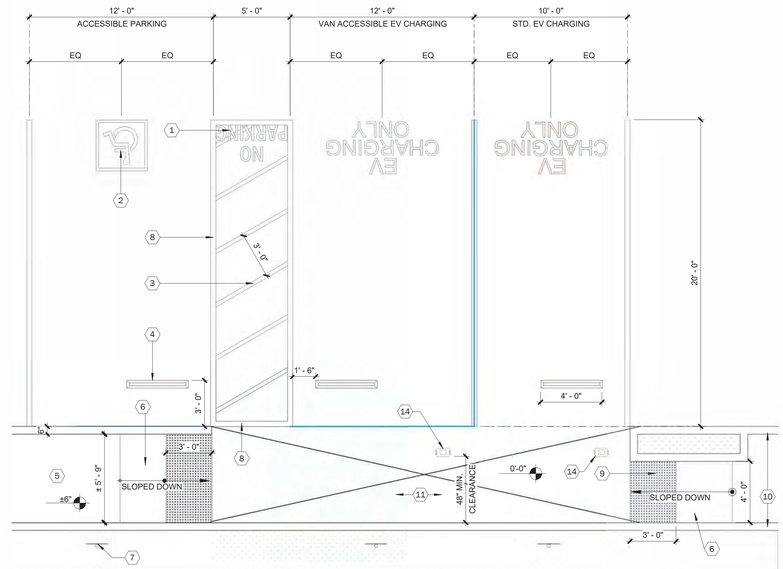
1/4" = 1'-0"



N

ENLARGED ACCESSIBLE ENTRANCE PARKING A5

1/4" = 1'-0"



N

ENLARGED EV CHARGING PARKING A1

1/4" = 1'-0"

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT

PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT

THE COUNTY OF FRESNO 1856

ARCHITECT

ROBINA WRIGHT
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ROBINA R. WRIGHT
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RENEWAL DATE
06/30/2025
STATE OF CALIFORNIA

CONSULTANT

UPDATE

09/19/2024

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1	PC 24-0846	09-15-2024

TITLE

ENLARGED PARKING PLANS

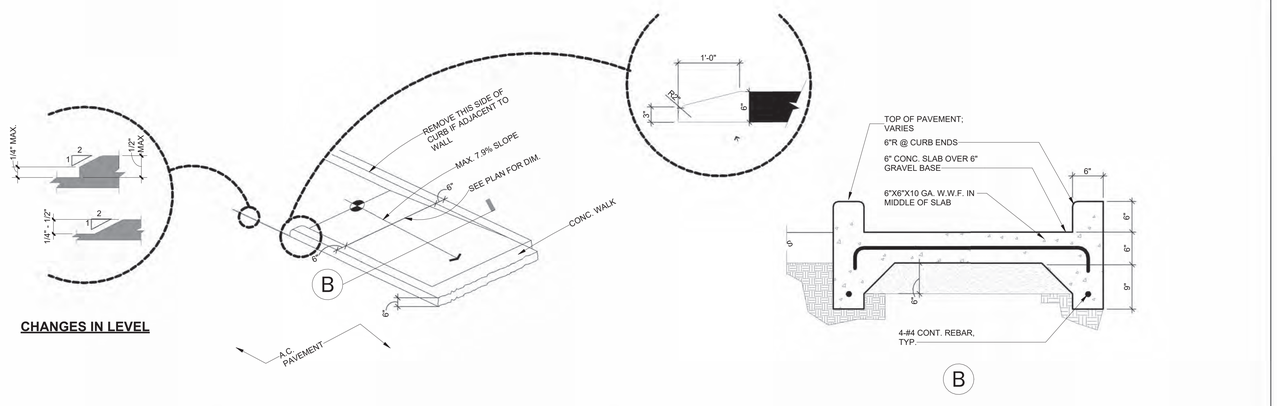
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CD

A-104

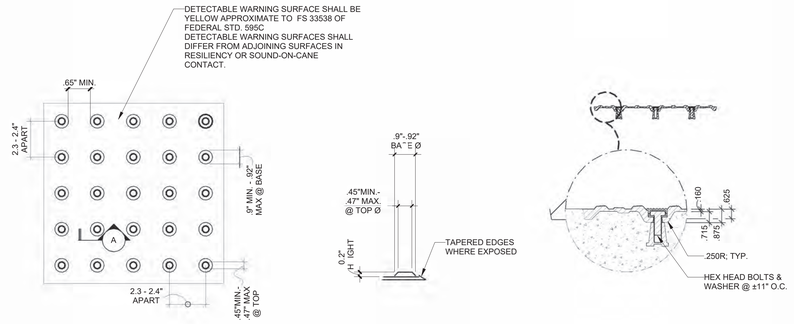
ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checker

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30" X 42"



CHANGES IN LEVEL

TYPICAL CURB RAMP DETAIL J5
1/4" = 1'-0"



TYPICAL PLAN

TYPICAL SECTION "A"
N.T.S.

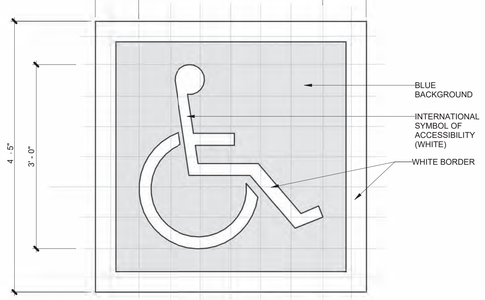
CONNECTIONS
N.T.S.

TRUNCATED DOMES J1
1/4" = 1'-0"



NOTE:
A= 2 SQ. FT.

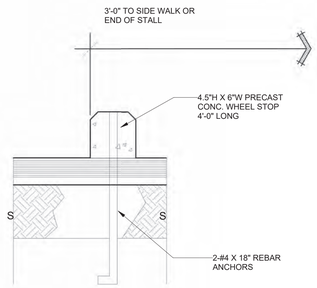
NO PARKING MARKING G9
1/4" = 1'-0"



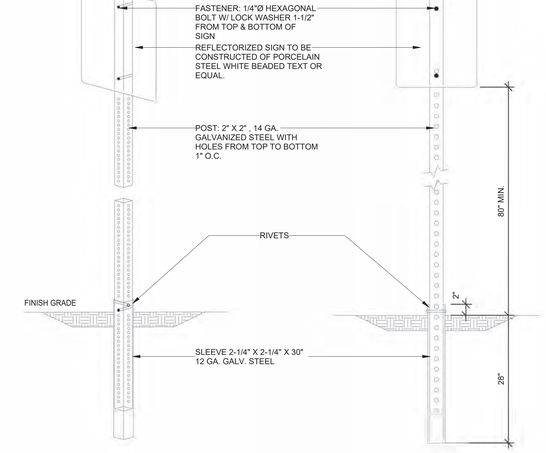
PAINTED PARKING SURFACE EMBLEM

THE CENTERLINE OF THE INTERNATIONAL SYMBOL OF ACCESSIBILITY SHALL BE A MAXIMUM OF 6" FROM THE CENTERLINE OF THE PARKING SPACE, ITS SIDES PARALLEL TO THE LENGTH OF THE PARKING SPACE AND ITS LOWER CORNER AT, OR LOWER SIDE ALIGNED WITH, THE END OF THE PARKING SPACE LENGTH.

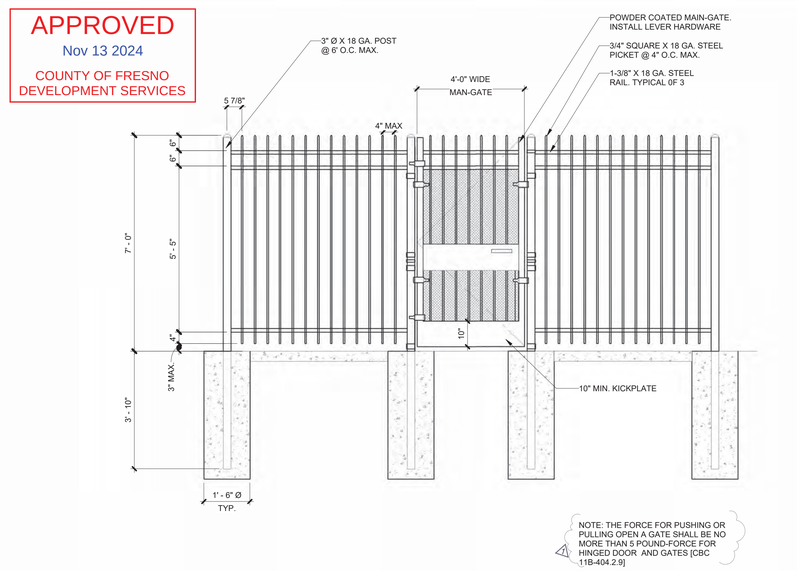
ISA MARKING C9
1/2" = 1'-0"



CONCRETE WHEEL STOP A9
1/2" = 1'-0"

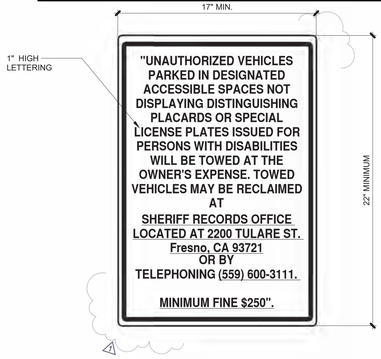


TYPICAL SIGNPOST E5
3/8" = 1'-0"



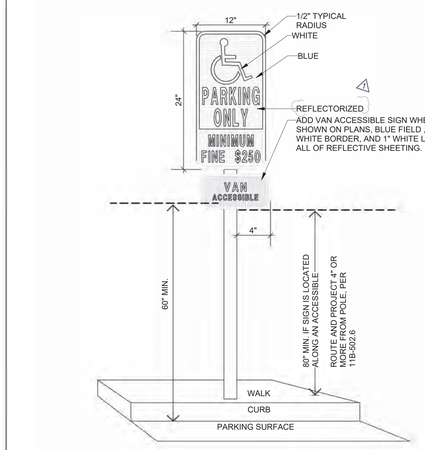
TYPICAL WROUGHT IRON FENCE WITH GATE E1
1/2" = 1'-0"

EXACT LANGUAGE AS COMMENTS

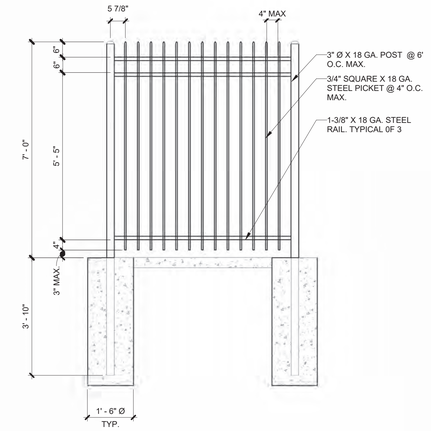


11B-502.8 ADDITIONAL SIGNS. AN ADDITIONAL SIGN SHALL BE POSTED EITHER:
1. IN A CONSPICUOUS PLACE AT EACH ENTRANCE TO AN OFF-STREET PARKING FACILITY OR
2. IMMEDIATELY ADJACENT TO ON-SITE ACCESSIBLE PARKING AND VISIBLE FROM EACH PARKING SPACE.

EXISTING TOW AWAY WARNING SIGN A6
3/4" = 1'-0"



ACCESSIBLE PARKING SIGN A3
1/4" = 1'-0"



TYPICAL STEEL FENCE A1
1/2" = 1'-0"

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SEAL & SIGNATURE

LICENSED ARCHITECT ROBINA R. WRIGHT NO. C-32283 RENEWAL DATE 06/30/2025 STATE OF CALIFORNIA

CONSULTANT

UPDATE
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1	PC 24-0846	09-15-2024

TITLE

SITE DETAILS

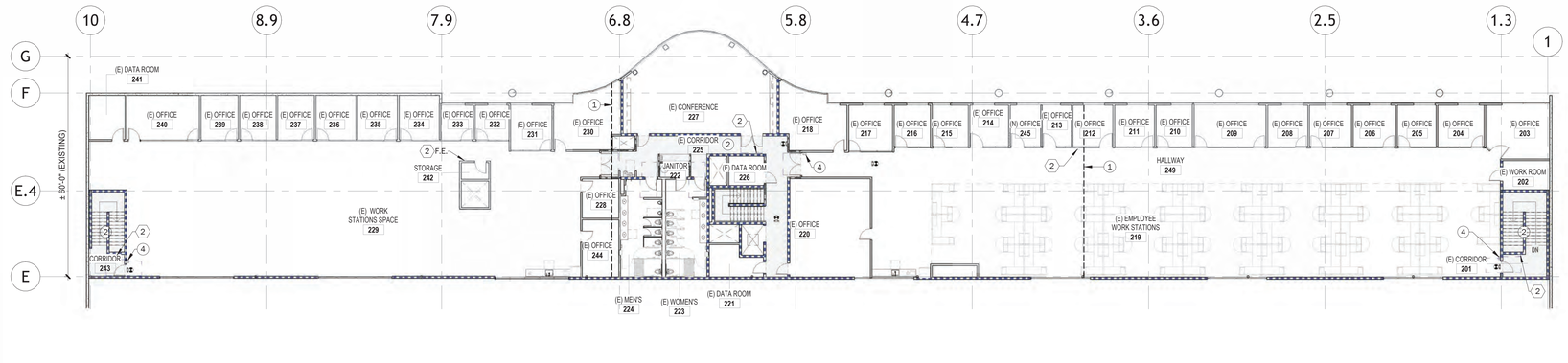
SCALE As indicated

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A-105

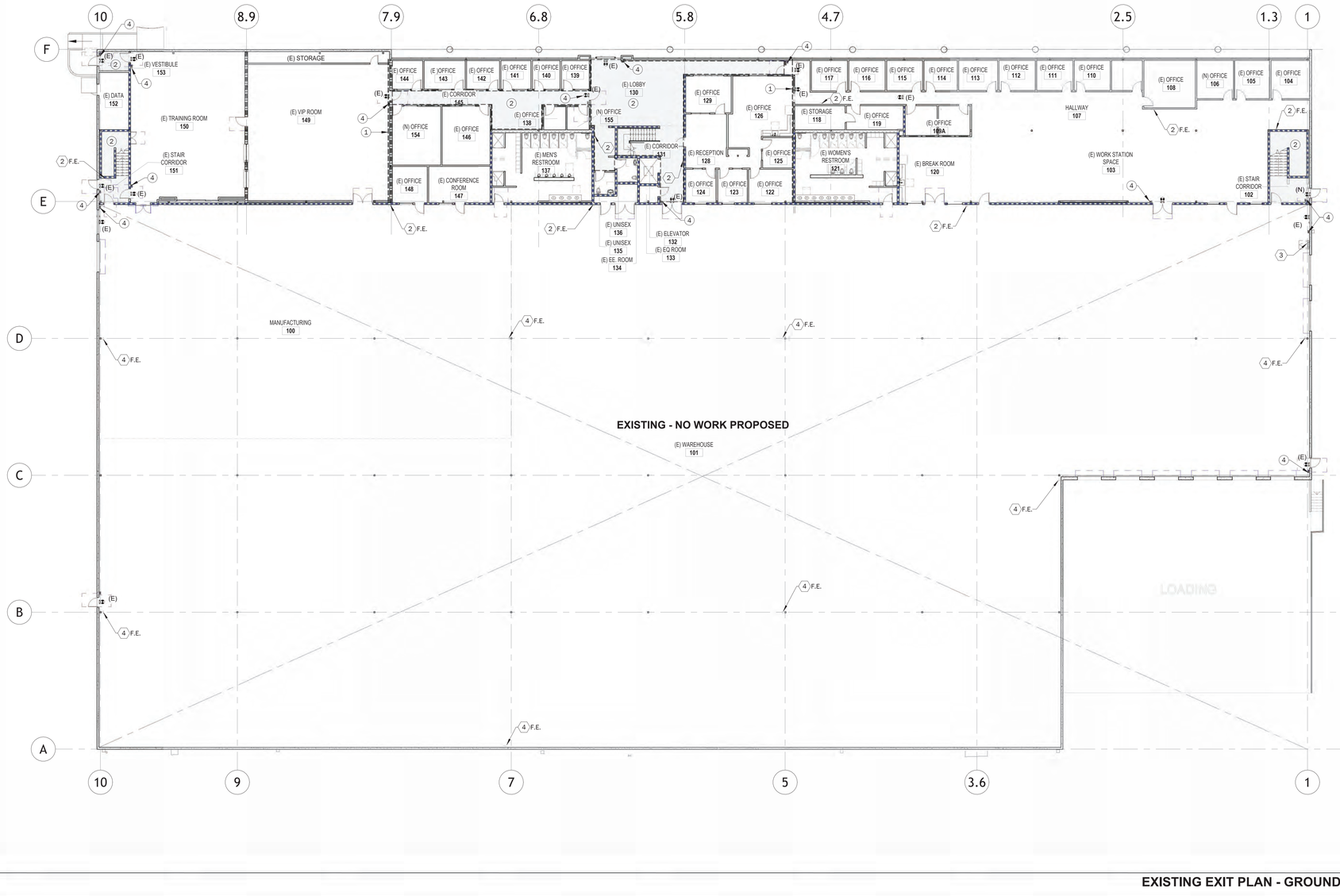
ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checker

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30" X 42"



EXISTING EXIT PLAN - SECOND FLOOR J1
1/16" = 1'-0"

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES



EXISTING EXIT PLAN - GROUND FLOOR A2
1/16" = 1'-0"

EXIT PLAN LEGEND:

Room name
101
ROOM NAME
ROOM NUMBER
ROOM NAME AND NUMBER. REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION.

ILLUMINATED "EXIT" / EXIT ROUTE SIGN. REFER TO ELECTRICAL PLANS FOR ADDITIONAL INFORMATION.

(#) (E) FIRE EXTINGUISHER KEYNOTES:

MINIMUM REQUIREMENTS:
PROVIDE (1) FIRE EXTINGUISHER PER EVERY 3000 SQ. FT. (OR PART OF)
BELOW ARE (E) FIRE EXTINGUISHER. FIELD VERIFY AND PROVIDE IF NOT PROVIDED ONSITE".
1. 2A:10 BC 5 LBS ABC I.E.
2. 2A:10 BC 5 LB. ABC F.E. IN SEMI-RECESSED CABINET
3. 2A:20 BC 5 LBS ABC F.E.
4. 4A:60 BC 10 LBS ABC F.E.

EXISTING FIRST FLOOR OFFICES: THERE ARE (6) - 2A:10 BC F.E.
EXISTING SECOND FLOOR OFFICE: THERE ARE (5) 2A:10 BC F.E.
EXISTING WAREHOUSE AREA: THESE ARE (11) - 4A:60 BC F.E.

ADJUST PORTABLE FIRE EXTINGUISHER MOUNTING HEIGHT. REFER TO J9/A-802 FOR ADDITIONAL INFORMATION.

(#) EXIT PLAN KEYNOTES:

1. EXISTING DRAFT STOP LOCATION WITH 1 LAYER OF 1/2" GYP. BOARD ATTACHED TO TRUSS. PROTECT FROM DAMAGE DURING WORK. PATCH AND REPAIR AS REQUIRED TO MAINTAIN INTEGRITY OF DRAFT ASSEMBLY.
2. SHADED AREA DENOTES EXISTING 1-HR PROTECTED AREA. (FOR EXITING ONLY). PATCH AND REPAIR AS REQUIRED TO MAINTAIN INTEGRITY OF ASSEMBLY.
3. EXISTING ROOF ACCESS LOCATION WITH TERMINATE LADDER.
4. (N) TACTILE EXIT SIGN WITH ONLY THE WORDS "EXIT" AT EACH EXIT DOOR AND GRADE LEVEL EXTERIOR DOOR REFER TO DRAWING G1/A-501 FOR ADDITIONAL INFORMATION.

EXISTING OCCUPANT LOAD CALCULATION

	SQ. FT.	LOAD FACTOR	OCCUPANCY
WAREHOUSE	53,452	500	107
MANUFACTURING	10,880	200	54
GROUND FLOOR OFFICE	11,780	100	118
SECOND FLOOR OFFICE	15,547	100	155
		TOTAL OCCUPANCY	**434 OCC.**

REQUIRED NUMBER OF EXITS: *2 (2019 CBC 1006.2.1)*
EXISTING NUMBER OF EXITS PROVIDED: 5

NO PROPOSED CHANGE IN EXISTING OCCUPANCY
NO PROPOSED CHANGE IN EXISTING USE
NO PROPOSED CHANGE IN EXISTING TYPE OF CONSTRUCTION

GENERAL NOTES

1. NO THUMB LATCHES OR KEYED CYLINDER DEAD BOLTS ALLOWED ON ANY DOORS UNLESS OPERATED BY A SINGLE ACTION WITH A LEVER FROM THE INSIDE OF THE AREA SERVED.
2. REGARDLESS OF THE OCCUPANT LOAD SERVED, EXIT DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR ANY SPECIAL KNOWLEDGE OR EFFORT.
3. MANUALLY-OPERATED EDGE OR SURFACE-MOUNTED FLUSHED BOLTS AND SURFACE BOLTS OR ANY TYPE OF DEVICE THAT MAY BE USED TO CLOSE OR RESTRAIN THE DOOR OTHER THAN THE OPERATION OF THE LOCKING DEVICE SHALL NOT BE USED AND ARE PROHIBITED.
4. MEANS OF EGRESS ILLUMINATION SHALL BE IN ACCORDANCE TO **2022 CBC SECTION 1008.** REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
5. THE UNLATCHING OF ANY DOOR OR LEAF SHALL NOT REQUIRE MORE THAN ONE OPERATION. EXITS ARE TO HAVE PANIC, LEVER, OR LEVER WITH THUMB TURN OR KEYED CYLINDER DEAD BOLT INTERCONNECTED HARDWARE. **2022 CBC 1010.2.1**
6. IN BUILDINGS IN OCCUPANCY GROUP A HAVING AN OCCUPANCY LOAD OF 300 OR LESS, GROUPS B, F, M, AND S, AND IN PLACES OF RELIGIOUS WORSHIP, THE MAIN DOOR OR DOORS ARE PERMITTED TO BE EQUIPPED WITH KEY-OPERATED LOCKING DEVICES FROM THE EGRESS SIDE PROVIDED
   - A. THE LOCKING DEVICE IS READILY DISTINGUISHABLE AS LOCKED;
   - B. A READILY VISIBLE DURABLE SIGN POSTED ON THE EGRESS SIDE ON OR ADJACENT TO THE DOOR STATING: **"THIS DOOR TO REMAIN UNLOCKED WHEN THIS SPACE IS OCCUPIED"**. THE SIGN SHALL BE IN LETTERS 1 INCH HIGH ON A CONTRASTING BACKGROUND;
   - C. THE USE OF THE KEY-OPERATED LOCKING DEVICE IS REVOCABLE BY THE FIRE CODE OFFICIAL FOR DUE CAUSE. **2022 CBC, SECTION 1010.2.4.**
7. THE GENERAL CONTRACTOR AND THE SPRINKLER CONTRACTOR SHALL COORDINATE THE PROTECTION OF ROOF "CRICKETS" OR OTHER CONCEALED COMBUSTIBLE SPACES (WHERE APPLICABLE).
8. ELEVATION TRANSITIONS OVER ADJOINING SURFACE SHALL HAVE A SMOOTH AND CLEAN TRANSITION WITHOUT ABRUPT CHANGE IN LEVEL EXCEEDING 1/4 INCHES. REFER TO A7 / A-501 FOR ADDITIONAL INFORMATION.
9. OUTLET AND CONTROL SHALL COMPLY WITH REACH RANGE REQUIREMENT.
10. ALL INTERIOR FINISHES SHALL HAVE A MINIMUM FLAME-SPREAD INDEX NOT GREATER THAN THAT SPECIFIED IN **2022 CBC TABLE 803.13**. REFER TO TABLE FOR FLAME SPREAD INDEX.
11. THE POWER SUPPLY FOR MEANS OF EGRESS ILLUMINATION SHALL NORMALLY BE PROVIDED BY THE PREMISES' ELECTRICAL SUPPLY. IN THE EVENT OF POWER SUPPLY FAILURE, AN EMERGENCY ELECTRICAL SYSTEM SHALL AUTOMATICALLY ILLUMINATE THE FOLLOWING AREAS: AISLES AND UNENCLOSED EGRESS STAIRWAYS IN ROOMS AND SPACES THAT REQUIRE TWO OR MORE MEANS OF EGRESS, EXTERIOR LANDINGS, FOR EXIT DISCHARGE DOORWAYS. **2022 CBC 1008.3**
12. ALL NEW ACCESSIBLE SIGNAGE MUST COMPLY AND EXISTING ACCESSIBLE SIGNAGE MUST BE CORRECTED WHEN REPLACED OR AN ADDITION/REMODEL OCCURS TO COMPLY WITH **2022 CBC 11B-216.**

WALL LEGEND

- EXISTING METAL STUD WALL.
- 25 GA. METAL STUD AT 16" O.C. WALL INFILL WITH 5/8" GYP. D. ON EACH SIDE. ALIGN WITH EXISTING WALL SO THAT WHEN FINISHED WILL HAVE A SMOOTH, CLEAN AND FLUSHED TRANSITION WITH ADJOINING SURFACE. TYPICAL ON BOTH SIDES. (USE R-11 ON 2X4 & R-19 ON 2X6)
- NEW 25 GA, 2X4 METAL STUD AT 16" O.C. WITH R-11 INSULATION AND 5/8" GYP. BOARD ON BOTH SIDES. TYPICAL UNO REFER TO TYPICAL STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.
- EXISTING 25 GA 2X6 METAL STUDS @ 16" O.C. W/ 5/8" GYP.. BD.
- EXISTING 25 GA 2X4 METAL STUDS @ 16" O.C. W/ 5/8" TYPE "X" GYP.. BD.
- EXISTING 10" WIDE WALL - 25 GA 4" STUDS STAGGERED @ 16" O.C. W/ 5/8" GYP.. BD.
- EXISTING 12" WIDE WALL - 2-25 GA 4" STUDS STAGGERED @ 16" O.C. W/ 5/8" GYP.. BD.

TYPICAL WALL NOTES

1. PROTECT EXISTING WALL TO REMAIN FROM DAMAGE DURING THE WORK.
2. REMOVE HOOKS, NAILS AND OTHER PROTRUDING OBJECTS NOT REQUIRED FOR NEW CONSTRUCTION.
3. PATCH, REPAIR, CLEAN, PREPARE SURFACE AS REQUIRED TO RECEIVE NEW FINISH.
4. MAINTAIN EXISTING INTEGRITY OF EXISTING RATED ASSEMBLY. PATCH AND REPAIR AFFECTED AREAS AS REQUIRED TO MAINTAIN INTEGRITY OF ASSEMBLY.

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TITLE
OVERALL FLOOR PLAN & (E) EXIT PLAN

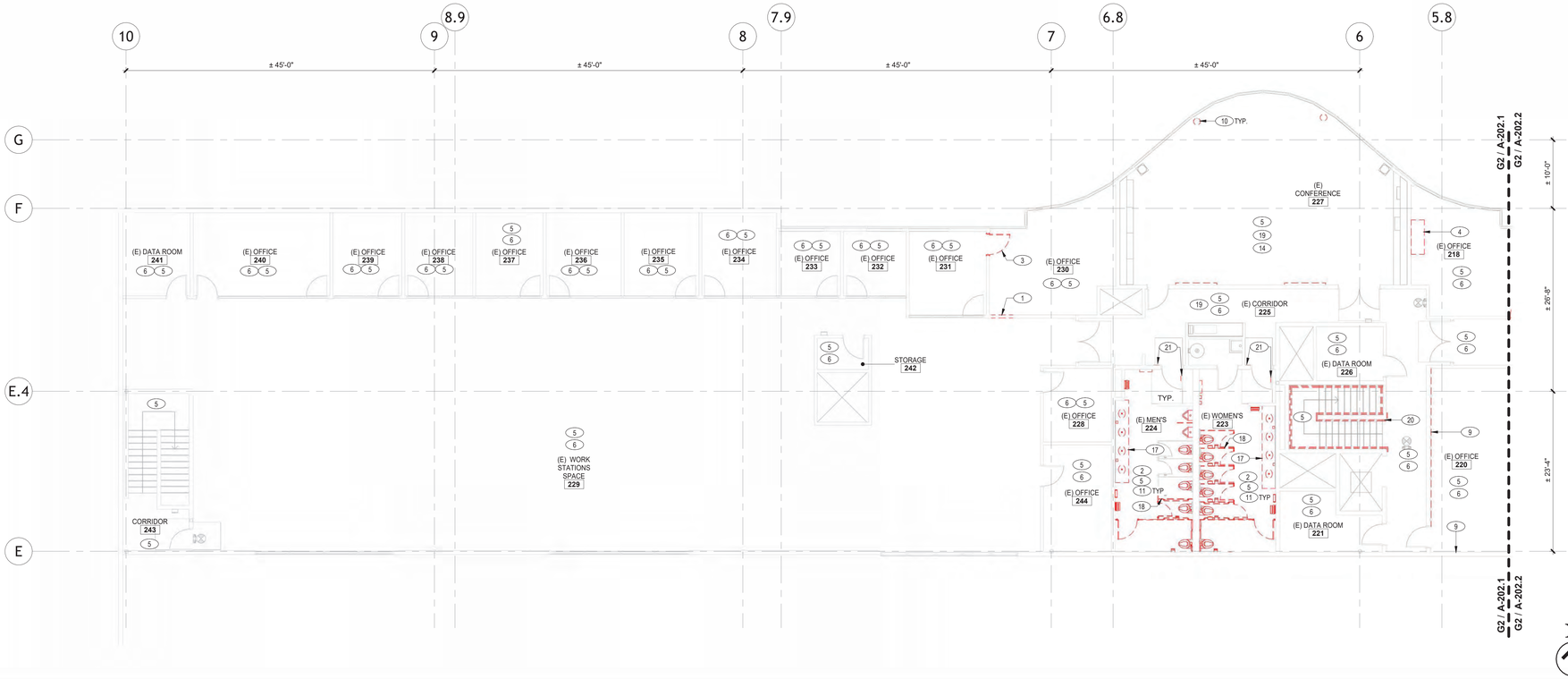
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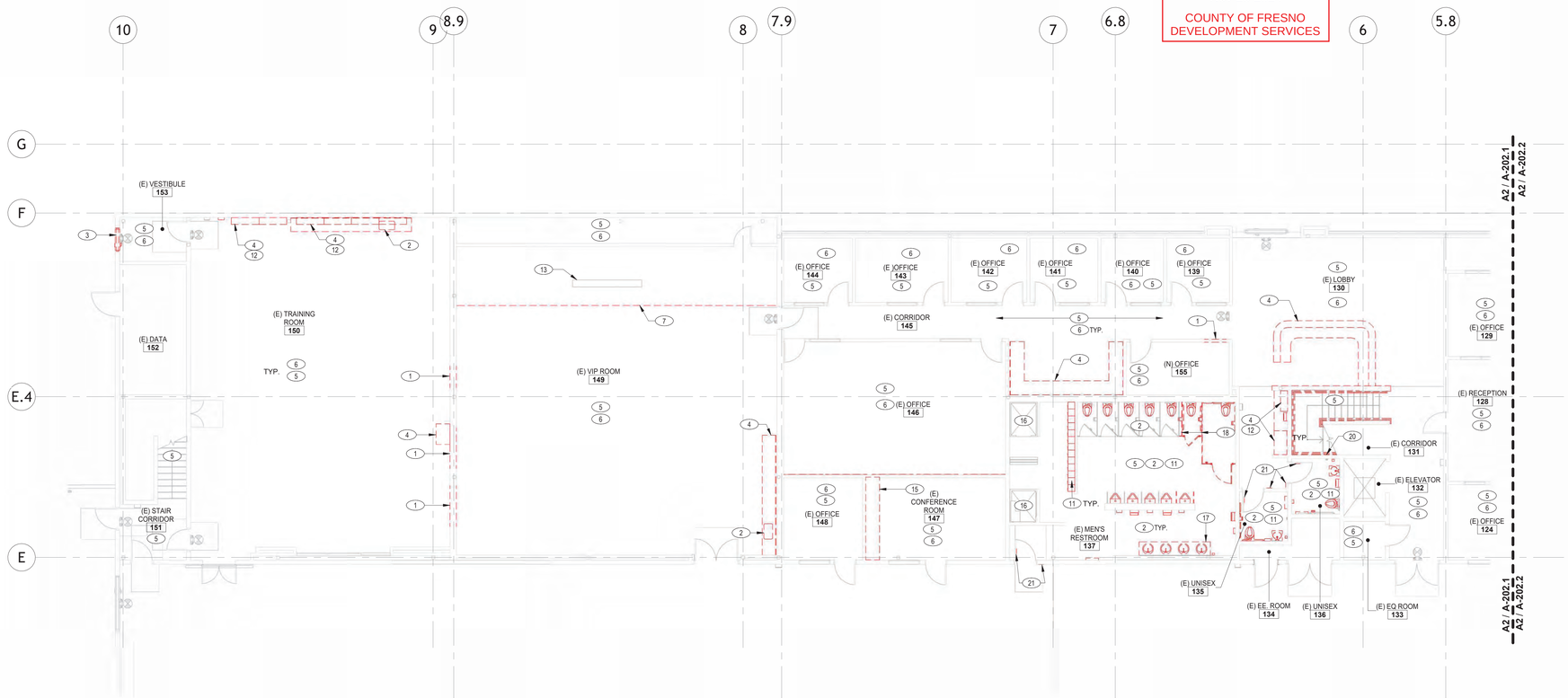
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30" X 42"



PARTIAL SECOND FLOOR DEMOLITION PLAN G2

1/8" = 1'-0"

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES



PARTIAL GROUND FLOOR DEMOLITION PLAN A2

1/8" = 1'-0"

DEMOLITION PLAN KEYNOTES: (#)

1. REMOVE PORTION OF EXISTING WALL ASSEMBLY SHOWN ON DASHED LINES. REROUTE / CAP CONDUITS. FIELD VERIFY NON-BEARING CONDITION PRIOR TO START OF WORK. PATCH AND REPAIR ADJACENT WALL, FLOORS AND CEILING TO REMAIN AS REQUIRED TO PROVIDE A SMOOTH AND CLEAN TRANSITION WITH ADJOINING SURFACE. PROTECT ADJOINING SURFACE TO REMAIN FROM DAMAGE DURING THE WORK. REFER TO FLOOR PLAN FOR ADDITIONAL INFORMATION.
2. REMOVE AND OR REPLACE EXISTING PLUMBING FIXTURES WITH ENERGY EFFICIENT PLUMBING FIXTURES. CAP OR REROUTE EXISTING PIPE NOT USED / ABANDONED. PATCH AND REPAIR ALL WALLS AND FLOORS FOR A SMOOTH AND CLEAN TRANSITION WHEN FINISHED. PREPARE TO RECEIVE NEW FINISH PER FINISH SCHEDULE. REFER TO FLOOR PLAN AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
3. REMOVE OR REPLACE EXISTING DOOR AND OR DOOR ASSEMBLY SHOWN DASHED. PATCH AND REPAIR ADJACENT WALLS AND FLOORS TO REMAIN AS REQUIRED FOR A SMOOTH AND CLEAN FINISH AND TRANSITION WITH EXISTING. REFER TO FLOOR PLAN AND SHEET A-601 FOR ADDITIONAL INFORMATION.
4. REMOVE EXISTING CASEWORK. PATCH, AND REPAIR ADJACENT WALLS AND FLOOR SURFACES. REROUTE / CAP CONDUITS. CLEAN AND PREPARE TO RECEIVE NEW FINISH. REFER TO FLOOR PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
5. REMOVE EXISTING FLOOR/BASE COVERINGS. TYPICAL ON INTERIOR AREAS OF TENANT IMPROVEMENT SPACE. REPAIR, CLEAN AND PREPARE SURFACE TO RECEIVE NEW FINISH PER FINISH SCHEDULE. REFER TO FLOOR PLAN FOR ADDITIONAL INFORMATION.
6. REMOVE AND REPLACE EXISTING CEILING TILES. PRESERVE CEILING GRIDS. TYPICAL ON INTERIOR SPACE UNLESS NOTED OTHERWISE (UNO) REMOVE & DISCONNECT LIGHTING ASSEMBLIES AND CEILING ACCESSORIES. PRESERVE MECHANICAL DIFFUSERS/GRILLES. TYPICAL ON INTERIOR AREAS OF TENANT IMPROVEMENT SPACE. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION. TYPICAL.
7. REMOVE STAGE TO PROVIDE A SMOOTH AND EVEN TRANSITION WITH ADJACENT FLOOR FINISH. SEE GENERAL DEMO NOTES FOR ADDITIONAL INFORMATION. WHERE DIFFERENT FLOORING MATERIALS ADJOIN OR ABUT EACH OTHER, VERIFY THICKNESS OF FLOOR COVERING AND REMOVE PORTION OF EXISTING CONCRETE SURFACE AS REQUIRED, SO THAT WHEN FINISH WOULD HAVE A SMOOTH, CLEAN AND FLUSHED TRANSITION WITH ADJACENT FLOOR COVERING.
8. REMOVE / REPLACE DOOR THRESHOLD. REFER TO E7/A-501 FOR ADDITIONAL INFORMATION.
9. REMOVE EXPOSED ELECTRICAL WIRING TROUGH. REROUTE / CAP CONDUITS. PATCH AND REPAIR ADJACENT WALL, FLOORS AND CEILING TO REMAIN AS REQUIRED TO PROVIDE A SMOOTH AND CLEAN TRANSITION WITH ADJOINING SURFACE. PROTECT ADJOINING SURFACE TO REMAIN FROM DAMAGE DURING THE WORK. REFER TO FLOOR PLAN FOR ADDITIONAL INFORMATION.
10. EXISTING ROUND DECORATIVE COLUMNS. REMOVE VENEER WRAP AND CONSTRUCT 12" X 12" BOX FRAMING WITH 5/8" GYP. BOARD TO MATCH DESIGN WITH EXISTING COLUMNS.
11. REMOVE AND OR REPLACE RESTROOM ACCESSORIES/ ASSEMBLIES FOR REPOSITION WHERE APPLICABLE. REFER TO SHEETS A-503 AND A-502 FOR ADDITIONAL INFORMATION.
12. REMOVE OVER THE COUNTER OUTLETS. REROUTE / CAP CONDUITS. PATCH AND REPAIR WALLS AS REQUIRED TO PROVIDE A SMOOTH AND CLEAN TRANSITION WITH ADJOINING SURFACE. PROTECT ADJOINING SURFACE TO REMAIN FROM DAMAGE DURING THE WORK. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
13. EXISTING CEILING MOUNTED PROJECTOR SCREEN. PROTECT FROM DAMAGE DURING THE WORK.
14. REMOVE DECORATIVE CEILING GRID AAND CEILING TILES AND PREPARE FOR NEW INSTALLATION TO MATCH ADJACENT CEILING GRID.
15. REMOVE EXISTING MODULAR SHELVING / FURNISHING.
16. REMOVE EXISTING SHOWER COMPARTMENT FINISHES AND PREPARE FOR NEW WALL AND FLOORING FINISHES. PROTECT ADJOINING SURFACE TO REMAIN FROM DAMAGE DURING THE WORK.
17. REPLACE FINISH WITH SOLID SURFACE FINISH. MODIFY FRAMING AS REQUIRED TO COMPLY WITH REQUIRED ACCESSIBILITY STANDARDS.
18. REMOVE AND ADJUST OR REPLACE AS REQUIRE EXISTING TOILET COMPARTMENT. MATCH NEW WITH EXISTING COLOR AND FINISH.
19. WHERE WORKS APPLIES. REMOVE WALL COVERING AND ACCESSORIES. RETAIN EXISTING WOOD PANEL AND WOOD BASE BOARDS.
20. REMOVE EXISTING WOOD HANDRAIL AND PREPARE FOR NEW INSTALLATION. PROTECT ADJOINING SURFACE TO REMAIN FROM DAMAGE DURING THE WORK.
21. REMOVE / REPLACE REGULATORY AND PERMANENT ROOM SIGNS. REFER TO PROPOSED FLOOR PLANS FOR ADDITIONAL INFORMATION.

TYPICAL 1ST AND 2ND FLOOR DEMOLITION SCOPE OF WORK:

1. WHERE WORK APPLIES. REMOVE EXISTING WALLPAPER. PATCH AND REPAIR ADJACENT WALL, FLOORS AND CEILING TO REMAIN AS REQUIRED TO PROVIDE A SMOOTH AND CLEAN TRANSITION WITH ADJOINING SURFACE. PROTECT ADJOINING SURFACE TO REMAIN FROM DAMAGE DURING THE WORK. REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. FIELD VERIFY AND REPLACE EXISTING RESTROOM COMPARTMENT HARDWARE LOCK WITH ACCESSIBLE HARDWARE. REFER TO OPENING SCHEDULE FOR ADDITIONAL INFORMATION.
3. REMOVE/ REPLACE RESTROOM SIGNAGE. REFER TO F2/A-504 AND K5/A-504 FOR ADDITIONAL INFORMATION.
4. WHERE WORK APPLIES. REMOVE OFFICE FURNISHINGS. PROTECT ADJOINING SURFACE TO REMAIN FROM DAMAGE DURING THE WORK.
5. REMOVE DOOR STOPPER FROM DOORS (WHERE APPLICABLE).
6. REMOVE AND REPLACE BASEBOARDS, UNLESS NOTED OTHERWISE. REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
7. PRESERVE EXISTING FLOOR OUTLETS. REPLACE OUTLET COVERINGS
8. REMOVE ALL NETWORKING / COAXIAL / DATA CABLES AND NETWORK BOXES.
9. REMOVE EXISTING FIRE ALARM SYSTEM AND PREPARE AREA FOR INSTALLATION OF NEW ALARM SYSTEMS. REFER TO FIRE ALARM PLAN FOR ADDITIONAL INFORMATION.
10. WHERE WORKS APPLY, REMOVE EXISTING EXPOSE WIRE TROUGHS, MIRROR, WALL COVERINGS, MIRROR WALL, WALL PANEL AND WALL ACCESSORIES. PATCH AND REPAIR ADJACENT WALL, FLOORS AND CEILING TO REMAIN AS REQUIRED TO PROVIDE A SMOOTH AND CLEAN TRANSITION WITH ADJOINING SURFACE. PROTECT ADJOINING SURFACE TO REMAIN FROM DAMAGE DURING THE WORK. PREPARE SURFACE TO RECEIVE NEW FINISHES. REFER TO FLOOR PLAN FOR ADDITIONAL INFORMATION.
11. REMOVE AND ADJUST MOUNTING HEIGHTS / POSITION OF RESTROOM ACCESSORIES AS REQUIRED TO COMPLY WITH ACCESSIBILITY STANDARDS. REFER TO A5/A-504 FOR ADDITIONAL INFORMATION.
12. REMOVE ALL VERTICAL BLINDS ASSEMBLIES.
13. WETWALL PANELS MAY BE APPLIED OVER EXISTING CERAMIC TILES. VERIFY MANUFACTURER INSTALLATION INSTRUCTIONS. FIELD VERIFY APPLICATION OVER EXISTING MATERIAL PRIOR TO APPLICATION AND ENSURE THAT CLEARANCES FOR ACCESSIBILITY IS NOT COMPROMISED. OTHERWISE, REMOVE EXISTING FINISH AND REPLACE AS NOTED ON FINISH SCHEDULE.

PROJECT

PROPOSED TENANT IMPROVEMENT

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CLIENT

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UPDATE

09/19/2024

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TITLE

PARTIAL DEMOLITION PLAN "A"

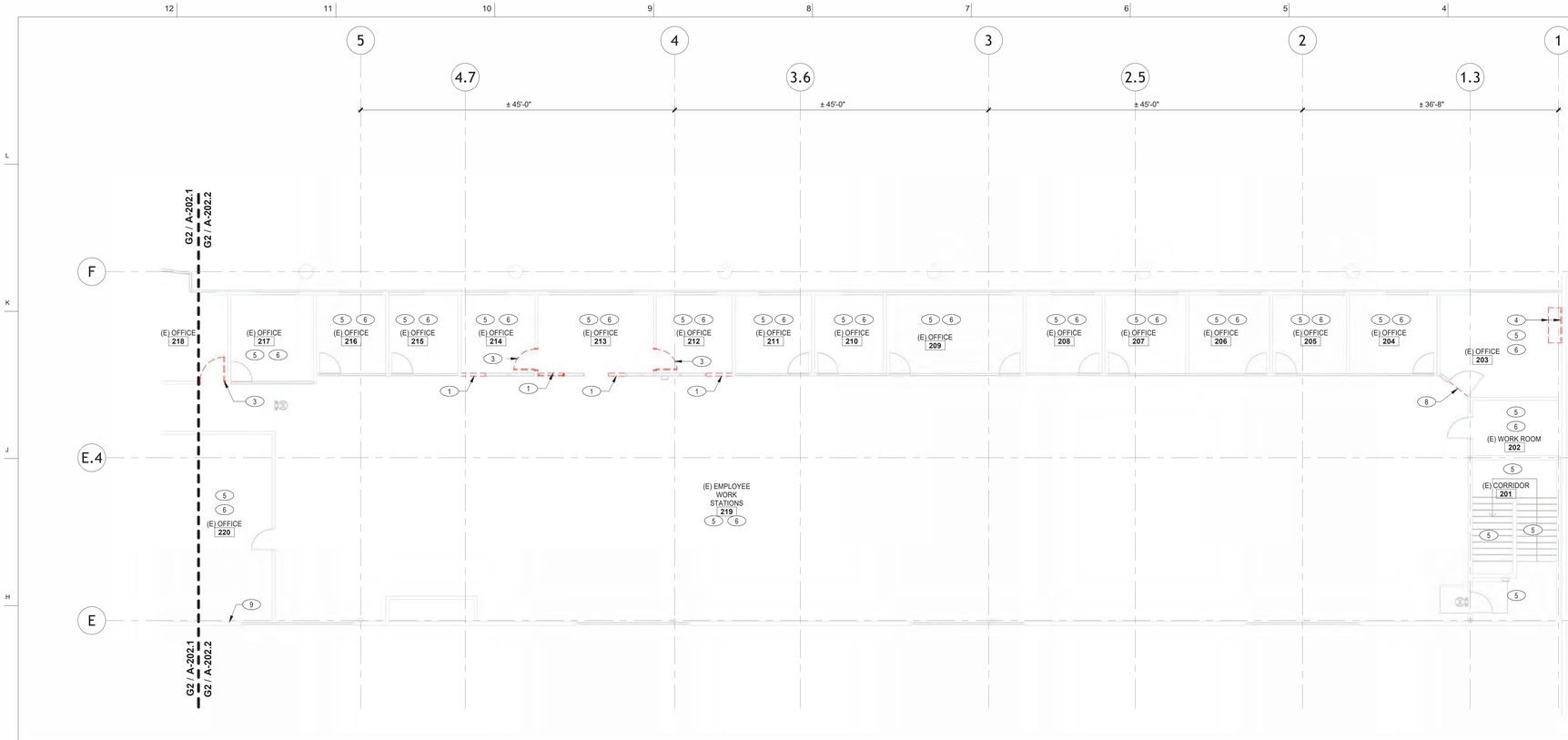
SCALE As indicated

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A-201.1

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checker

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30" X 42"



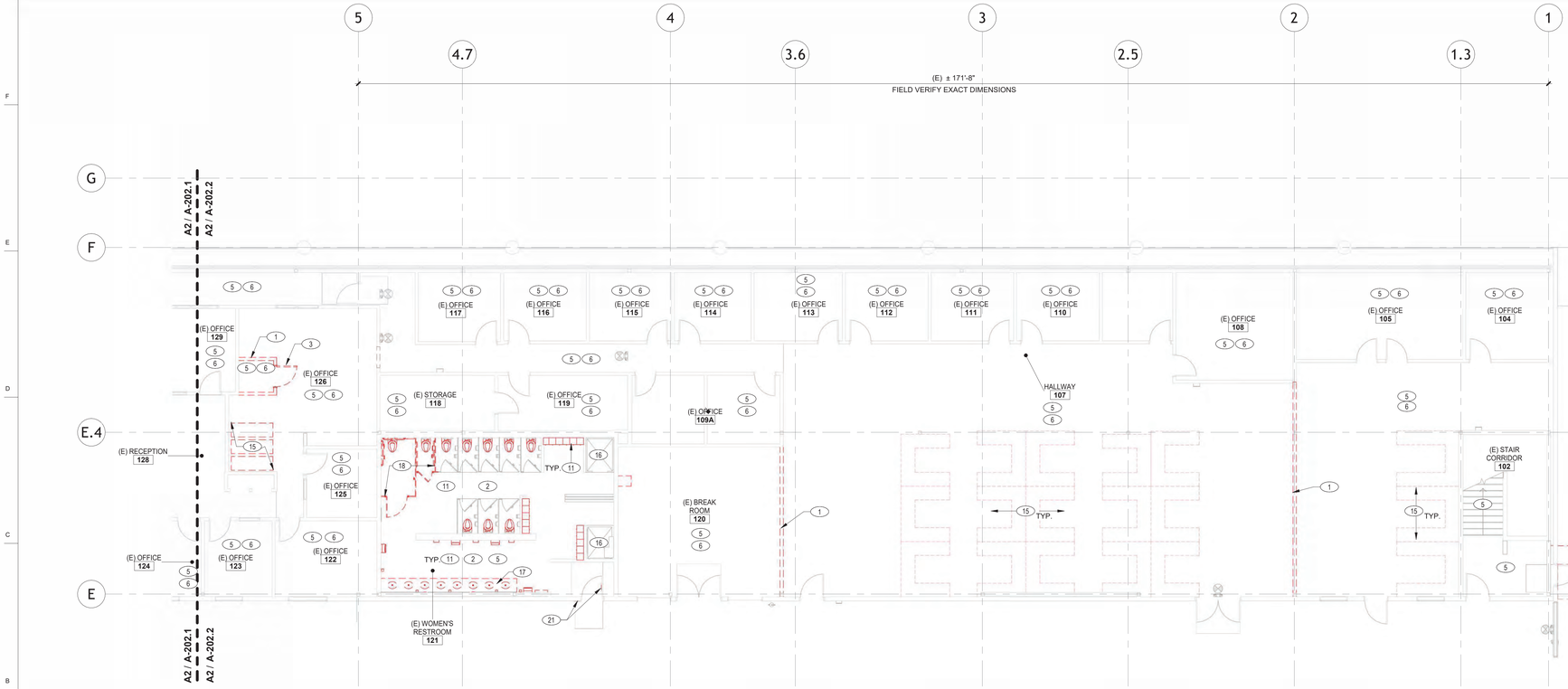
PARTIAL SECOND FLOOR DEMOLITION PLAN

1/8" = 1'-0"

G2

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

N



PARTIAL GROUND FLOOR DEMOLITION PLAN

1/8" = 1'-0"

A2

N

9/19/2024 3:15:05 PM
30" X 42"

DEMOLITION PLAN KEYNOTES: (#)

1. REMOVE PORTION OF EXISTING WALL ASSEMBLY SHOWN ON DASHED LINES. REROUTE / CAP CONDUITS. FIELD VERIFY NON-BEARING CONDITION PRIOR TO START OF WORK. PATCH AND REPAIR ADJACENT WALL, FLOORS AND CEILING TO REMAIN AS REQUIRED TO PROVIDE A SMOOTH AND CLEAN TRANSITION WITH ADJOINING SURFACE. PROTECT ADJOINING SURFACE TO REMAIN FROM DAMAGE DURING THE WORK. REFER TO FLOOR PLAN FOR ADDITIONAL INFORMATION.
2. REMOVE AND OR REPLACE EXISTING PLUMBING FIXTURES WITH ENERGY EFFICIENT PLUMBING FIXTURES. CAP OR REROUTE EXISTING PIPE NOT USED / ABANDONED. PATCH AND REPAIR ALL WALLS AND FLOORS FOR A SMOOTH AND CLEAN TRANSITION WHEN FINISHED. PREPARE TO RECEIVE NEW FINISH PER FINISH SCHEDULE. REFER TO FLOOR PLAN AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
3. REMOVE OR REPLACE EXISTING DOOR AND OR DOOR ASSEMBLY SHOWN DASHED. PATCH AND REPAIR ADJACENT WALLS AND FLOORS TO REMAIN AS REQUIRED FOR A SMOOTH AND CLEAN FINISH AND TRANSITION WITH EXISTING. REFER TO FLOOR PLAN AND SHEET A-601 FOR ADDITIONAL INFORMATION.
4. REMOVE EXISTING CASEWORK. PATCH, AND REPAIR ADJACENT WALLS AND FLOOR SURFACES. REROUTE / CAP CONDUITS. CLEAN AND PREPARE TO RECEIVE NEW FINISH. REFER TO FLOOR PLAN AND FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
5. REMOVE EXISTING FLOOR/BASE COVERINGS. TYPICAL ON INTERIOR AREAS OF TENANT IMPROVEMENT SPACE. REPAIR, CLEAN AND PREPARE SURFACE TO RECEIVE NEW FINISH PER FINISH SCHEDULE. REFER TO FLOOR PLAN FOR ADDITIONAL INFORMATION.
6. REMOVE AND REPLACE EXISTING CEILING TILES. PRESERVE CEILING GRIDS. TYPICAL ON INTERIOR SPACE UNLESS NOTED OTHERWISE (UNO) REMOVE & DISCONNECT LIGHTING ASSEMBLIES AND CEILING ACCESSORIES. PRESERVE MECHANICAL DIFFUSERS/GRILLES. TYPICAL ON INTERIOR AREAS OF TENANT IMPROVEMENT SPACE. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION. TYPICAL.
7. REMOVE STAGE TO PROVIDE A SMOOTH AND EVEN TRANSITION WITH ADJACENT FLOOR FINISH. SEE GENERAL DEMO NOTES FOR ADDITIONAL INFORMATION. WHERE DIFFERENT FLOORING MATERIALS ADJOIN OR ABUT EACH OTHER, VERIFY THICKNESS OF FLOOR COVERING AND REMOVE PORTION OF EXISTING CONCRETE SURFACE AS REQUIRED, SO THAT WHEN FINISH WOULD HAVE A SMOOTH, CLEAN AND FLUSHED TRANSITION WITH ADJACENT FLOOR COVERING.
8. REMOVE / REPLACE DOOR THRESHOLD. REFER TO E7/A-501 FOR ADDITIONAL INFORMATION.
9. REMOVE EXPOSED ELECTRICAL WIRING TROUGH. REROUTE / CAP CONDUITS. PATCH AND REPAIR ADJACENT WALL, FLOORS AND CEILING TO REMAIN AS REQUIRED TO PROVIDE A SMOOTH AND CLEAN TRANSITION WITH ADJOINING SURFACE. PROTECT ADJOINING SURFACE TO REMAIN FROM DAMAGE DURING THE WORK. REFER TO FLOOR PLAN FOR ADDITIONAL INFORMATION.
10. EXISTING ROUND DECORATIVE COLUMNS. REMOVE VENEER WRAP AND CONSTRUCT 12" X 12" BOX FRAMING WITH 5/8" GYP. BOARD TO MATCH DESIGN WITH EXISTING COLUMNS.
11. REMOVE AND OR REPLACE RESTROOM ACCESSORIES/ ASSEMBLIES FOR REPOSITION WHERE APPLICABLE. REFER TO SHEETS A-503 AND A-502 FOR ADDITIONAL INFORMATION.
12. REMOVE OVER THE COUNTER OUTLETS. REROUTE / CAP CONDUITS. PATCH AND REPAIR WALLS AS REQUIRED TO PROVIDE A SMOOTH AND CLEAN TRANSITION WITH ADJOINING SURFACE. PROTECT ADJOINING SURFACE TO REMAIN FROM DAMAGE DURING THE WORK. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
13. EXISTING CEILING MOUNTED PROJECTOR SCREEN. PROTECT FROM DAMAGE DURING THE WORK.
14. REMOVE DECORATIVE CEILING GRID AAND CEILING TILES AND PREPARE FOR NEW INSTALLATION TO MATCH ADJACENT CEILING GRID.
15. REMOVE EXISTING MODULAR SHELVING / FURNISHING.
16. REMOVE EXISTING SHOWER COMPARTMENT FINISHES AND PREPARE FOR NEW WALL AND FLOORING FINISHES. PROTECT ADJOINING SURFACE TO REMAIN FROM DAMAGE DURING THE WORK.
17. REPLACE FINISH WITH SOLID SURFACE FINISH. MODIFY FRAMING AS REQUIRED TO COMPLY WITH REQUIRED ACCESSIBILITY STANDARDS.
18. REMOVE AND ADJUST OR REPLACE AS REQUIRE EXISTING TOILET COMPARTMENT. MATCH NEW WITH EXISTING COLOR AND FINISH.
19. WHERE WORKS APPLIES. REMOVE WALL COVERING AND ACCESSORIES. RETAIN EXISTING WOOD PANEL AND WOOD BASE BOARDS.
20. REMOVE EXISTING WOOD HANDRAIL AND PREPARE FOR NEW INSTALLATION. PROTECT ADJOINING SURFACE TO REMAIN FROM DAMAGE DURING THE WORK.
21. REMOVE / REPLACE REGULATORY AND PERMANENT ROOM SIGNS. REFER TO PROPOSED FLOOR PLANS FOR ADDITIONAL INFORMATION.

TYPICAL 1ST AND 2ND FLOOR DEMOLITION SCOPE OF WORK:

1. WHERE WORK APPLIES, REMOVE EXISTING WALLPAPER. PATCH AND REPAIR ADJACENT WALL, FLOORS AND CEILING TO REMAIN AS REQUIRED TO PROVIDE A SMOOTH AND CLEAN TRANSITION WITH ADJOINING SURFACE. PROTECT ADJOINING SURFACE TO REMAIN FROM DAMAGE DURING THE WORK. REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
2. FIELD VERIFY AND REPLACE EXISTING RESTROOM COMPARTMENT HARDWARE LOCK WITH ACCESSIBLE HARDWARE. REFER TO OPENING SCHEDULE FOR ADDITIONAL INFORMATION.
3. REMOVE/ REPLACE RESTROOM SIGNAGE. REFER TO F2/A-504 AND K5/A-504 FOR ADDITIONAL INFORMATION.
4. WHERE WORK APPLIES, REMOVE OFFICE FURNISHINGS. PROTECT ADJOINING SURFACE TO REMAIN FROM DAMAGE DURING THE WORK.
5. REMOVE DOOR STOPPER FROM DOORS (WHERE APPLICABLE).
6. REMOVE AND REPLACE BASEBOARDS, UNLESS NOTED OTHERWISE. REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION.
7. PRESERVE EXISTING FLOOR OUTLETS. REPLACE OUTLET COVERINGS
8. REMOVE ALL NETWORKING / COAXIAL / DATA CABLES AND NETWORK BOXES.
9. REMOVE EXISTING FIRE ALARM SYSTEM AND PREPARE AREA FOR INSTALLATION OF NEW ALARM SYSTEMS. REFER TO FIRE ALARM PLAN FOR ADDITIONAL INFORMATION.
10. WHERE WORKS APPLY, REMOVE EXISTING EXPOSE WIRE TROUGHS, MIRROR, WALL COVERINGS, MIRROR WALL, WALL PANEL AND WALL ACCESSORIES. PATCH AND REPAIR ADJACENT WALL, FLOORS AND CEILING TO REMAIN AS REQUIRED TO PROVIDE A SMOOTH AND CLEAN TRANSITION WITH ADJOINING SURFACE. PROTECT ADJOINING SURFACE TO REMAIN FROM DAMAGE DURING THE WORK. PREPARE SURFACE TO RECEIVE NEW FINISHES. REFER TO FLOOR PLAN FOR ADDITIONAL INFORMATION.
11. REMOVE AND ADJUST MOUNTING HEIGHTS / POSITION OF RESTROOM ACCESSORIES AS REQUIRED TO COMPLY WITH ACCESSIBILITY STANDARDS. REFER TO A5/A-504 FOR ADDITIONAL INFORMATION.
12. REMOVE ALL VERTICAL BLINDS ASSEMBLIES.
13. WETWALL PANELS MAY BE APPLIED OVER EXISTING CERAMIC TILES. VERIFY MANUFACTURER INSTALLATION INSTRUCTIONS. FIELD VERIFY APPLICATION OVER EXISTING MATERIAL PRIOR TO APPLICATION AND ENSURE THAT CLEARANCES FOR ACCESSIBILITY IS NOT COMPROMISED. OTHERWISE, REMOVE EXISTING FINISH AND REPLACE AS NOTED ON FINISH SCHEDULE.

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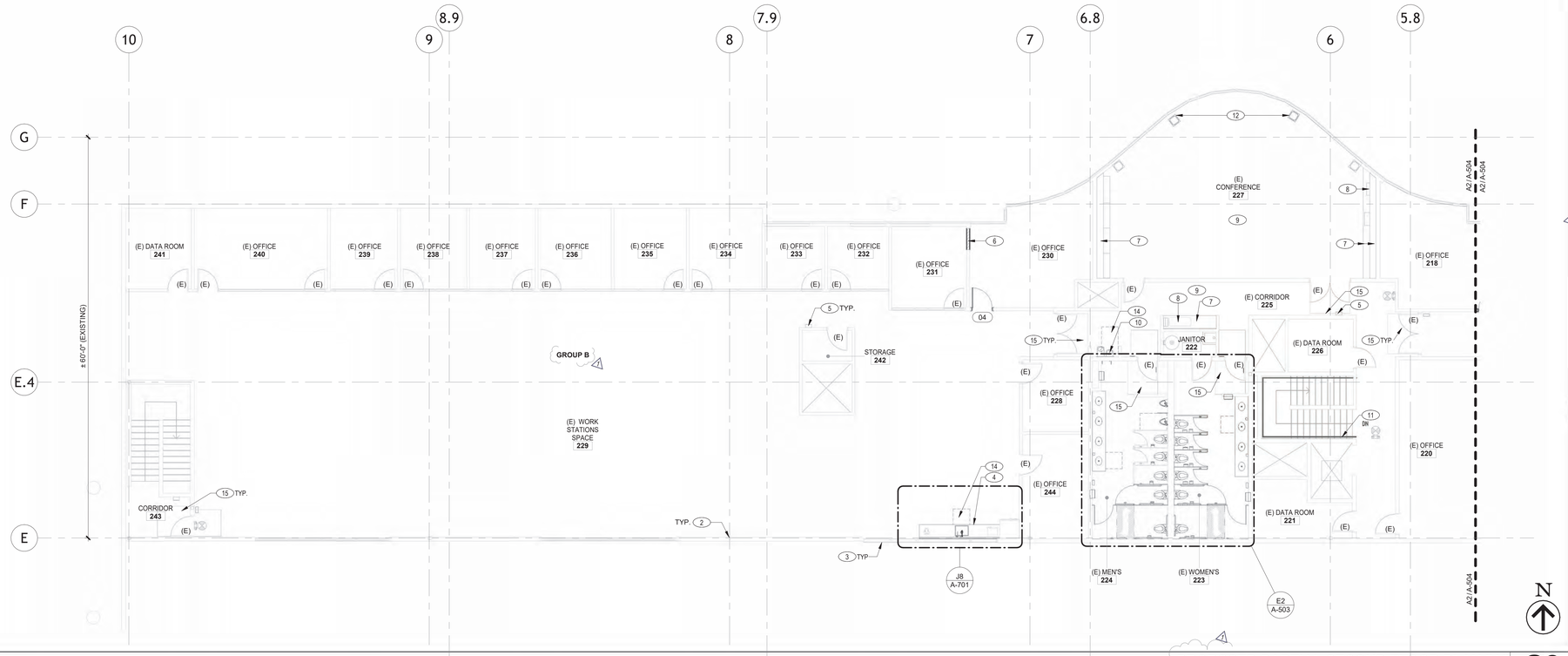
PARTIAL DEMOLITION PLAN "B"

SCALE As indicated

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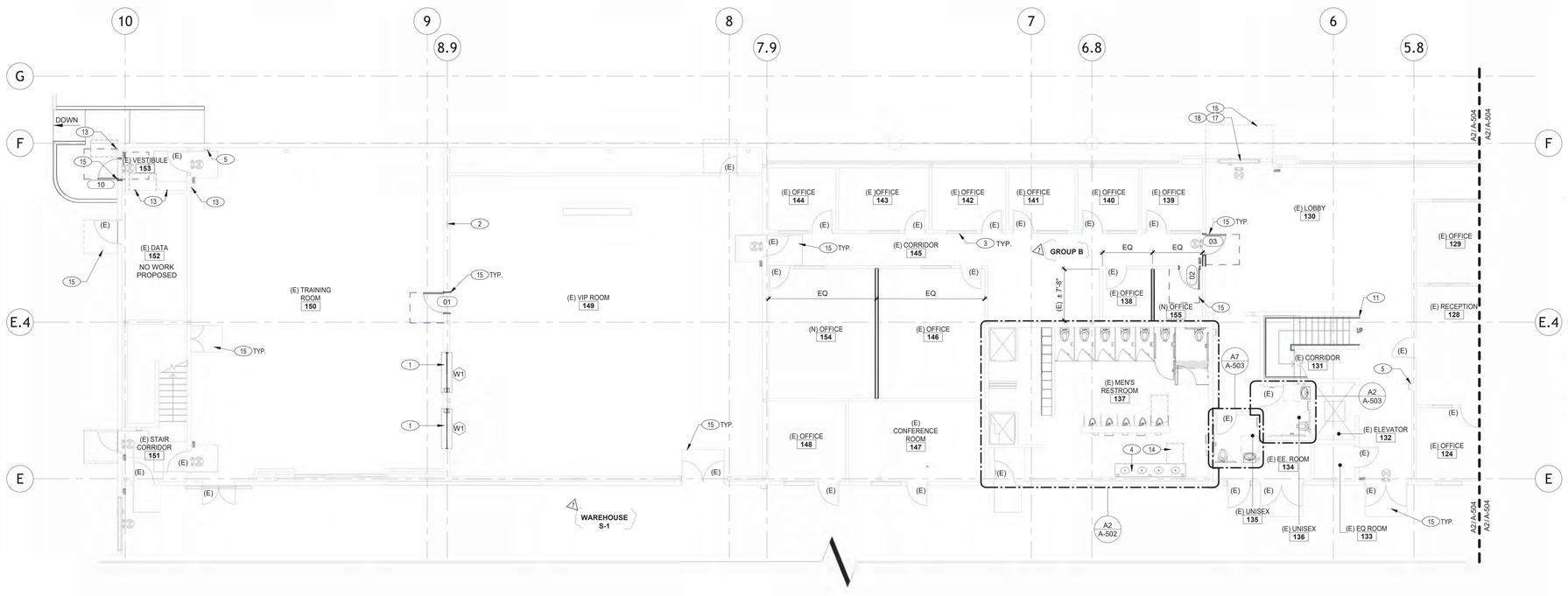
ISSUE DATE	JOB NUMBER
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Author	Checker



PROPOSED PARTIAL SECOND FLOOR PLAN "A" — G2

1/8" = 1'-0"

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES



PROPOSED PARTIAL GROUND FLOOR PLAN "A" — A2

1/8" = 1'-0"

FLOOR PLAN KEYNOTES: (#)

1. NEW WINDOW/ FRAME ASSEMBLY. REFER TO OPENING SCHEDULE FOR ADDITIONAL INFORMATION.
2. EXISTING POSTS. PROTECT FROM DAMAGE DURING THE WORK.
3. EXISTING WINDOWS. PROTECT FROM DAMAGE DURING THE WORK.
4. NEW SOLID SURFACE COUNTERTOP. REFER TO C9/A-504 FOR ADDITIONAL INFORMATION.
5. EXISTING FIRE EXTINGUISHER. PROTECT FROM DAMAGE DURING THE WORK.
6. NEW WALL INFILL. ALIGN WITH EXISTING WALL SO THAT WHEN FINISHED WILL HAVE A SMOOTH, CLEAN AND FLUSHED TRANSITION WITH ADJOINING SURFACE. TYPICAL ON BOTH SIDES.
7. EXISTING COUNTERTOP/ CASEWORK. PROTECT / REPAIR DAMAGE PARTS. CLEAN, PREPARE SURFACE TO RECEIVE NEW PAINT FINISH.
8. EXISTING PLUMBING FIXTURES.
9. EXISTING WOOD PANEL AND WOOD BASE BOARDS. PROTECT / REPAIR DAMAGE PARTS. CLEAN, AND PREPARE TO RECEIVE NEW PAINT FINISH.
10. NEW DRINKING FOUNTAINS. REFER TO F9/A-504 FOR ADDITIONAL INFORMATION.
11. NEW TUBULAR STEEL STAIR HANDRAIL. REFER TO SHEET A-802 A FOR ADDITIONAL INFORMATION.
12. NEW 12" X 12" BOX FRAMING WITH 5/8" GYP. BOARD TO MATCH EXISTING COLUMN DESIGN.
13. NEW PUSH CONTROL AUTOMATIC DOOR OPENER WALL MOUNTED. MOUNTING HEIGHT OF OPERABLE PART SHALL BE BETWEEN 36" MINIMUM AND 44" MAXIMUM FROM FINISH FLOOR. REFER TO A3/A-601 AND A6/A-601 FOR ADDITIONAL INFORMATION.
14. 30" X 48" CLEAR FLOOR SPACE.
15. ACCESSIBLE DOOR MANEUVERING CLEARANCE. REFER TO G8/A-501 FOR ADDITIONAL INFORMATION.
16. ACCESSIBLE THRESHOLD. REPLACE AS REQUIRED TO COMPLY WITH ACCESSIBLE THRESHOLD. REFER TO E7/A-501 FOR ADDITIONAL INFORMATION.
17. BUILDING PRIMARY ENTRANCE WITH EXIT SIGN WITH NOTE "THIS DOOR TO REMAIN UNLOCKED WHEN THE SPACE IS OCCUPIED " [CBC 1010.2.4(3)3.2]
18. EXISTING DOOR WITH AUTOMATIC DOOR OPENER. PROVIDE 6" X 6" ISA SYMBOL OF ACCESSIBILITY AND AUTOMATIC DOOR SIGN. SEE A10/A-601 FOR ADDITIONAL INFORMATION.

TYPICAL ADDITIONAL NOTES:

1. CLEAN ALL EXISTING DOORS TO REMAIN. PREPARE TO RECEIVE NEW REPAINT FINISH. TYPICAL ON ALL DOORS.
2. CLEAN AND REMOVE STAINS/DIRT ON EXISTING WINDOW ASSEMBLY FOR A NEW AND CLEAN LOOK. TYPICAL ON WINDOWS.
3. FIELD VERIFY AND ADJUST DOOR CLOSER. REFER TO A-501 FOR ADDITIONAL INFORMATION.
4. REPLACE WOOD HANDRAIL WITH POWDER COATED STEEL HANDRAIL. REFER TO SHEET G5/A-802 FOR ADDITIONAL INFORMATION. CLEAN AND REPAIR ALL BASE WOOD WORK TO REMAIN. PREPARE SURFACE TO RECEIVE NEW PAINT FINISH.
5. REPAINT CABINETS/ CABINET DOORS AND REPAIR WHERE APPLICABLE.
6. CLEAN AND REPAIR WOOD PANELS/ BASEBOARDS/ AND DECORATIVE ASSEMBLIES. PREPARE TO RECEIVE NEW PAINT FINISH.

GENERAL NOTES:

1. ALL INTERIOR FINISHES SHALL HAVE A MINIMUM FLAME-SPREAD INDEX NOT GREATER THAN THAT SPECIFIED IN **2022 CBC TABLE 803.13**. REFER TO TABLE FOR FLAME SPREAD INDEX. NO THUMB LATCHES OR KEYED CYLINDER DEAD BOLTS ALLOWED ON ANY DOORS UNLESS OPERATED BY A SINGLE ACTION WITH A LEVER FROM THE INSIDE OF THE AREA SERVED.
2. EGRESS DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. **2022 CBC SECTION 1010.2**
3. MANUALLY-OPERATED EDGE OR SURFACE-MOUNTED FLUSH BOLTS AND SURFACE BOLTS OR ANY TYPE OF DEVICE THAT MAY BE USED TO CLOSE OR RESTRAIN THE DOOR OTHER THAN THE OPERATION OF THE LOCKING DEVICE SHALL NOT BE USED AND ARE PROHIBITED.
4. MEANS OF EGRESS ILLUMINATION SHALL BE IN ACCORDANCE TO **2022 CBC SECTION 1008.** REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
5. FIELD VERIFY ALL EXISTING CONDITIONS, MEASUREMENTS AND CIRCUITING ARRANGEMENTS. STUDY THE DRAWINGS AND VERIFY WITH EXISTING CONDITION IN DETAIL PRIOR TO COMMENCING AND DEMOLITION WORK. REPORT DISCREPANCIES OR CONDITIONS WHICH MIGHT DISRUPT BUILDING FUNCTIONS TO ARCHITECT BEFORE DISTURBING EXISTING INSTALLATION.
6. ELEVATION TRANSITIONS OVER ADJOINING SURFACE SHALL HAVE A SMOOTH AND CLEAN TRANSITION WITHOUT ABRUPT CHANGE IN LEVEL EXCEEDING 1/4 INCHES. REMOVE PORTIONS OF EXISTING SLAB SURFACE AS REQUIRED TO PROVIDE A SMOOTH AND EVEN TRANSITION WITH ADJACENT FLOOR FINISH. PATCH, REPAIR, CLEAN, AND PREPARE SURFACE TO RECEIVE NEW FINISH PER FINISH SCHEDULE.
7. OUTLET AND CONTROL SHALL COMPLY WITH TYPICAL REACH RANGE REQUIREMENT UNLESS NOTED OTHERWISE ON PLAN. SEE C9/A-504 FOR ADDITIONAL INFORMATION.
8. EXPOSED UNFINISHED SURFACES CREATED BY REMOVAL OF EXISTING MATERIALS, AND SURFACES DAMAGED OR DISTURBED BY REMODELING WORK, SHALL BE REPAIRED/PATCHED WITH NEW MATERIALS AND FINISHED TO MATCH EXISTING WORK AS MUCH AS IT IS REQUIRED TO PROVIDE A SIMILAR EVEN APPEARANCE.

TABLE 803.13 INTERIOR WALL & CEILING FINISH REQUIREMENT

GROUP	EXIT ENCLOSURE & EXIT PASSAGEWAY	CORRIDORS	ROOMS & ENCLOSED SPACES
BUSINESS GROUP B: SPRINKLERED	B	C	C
WAREHOUSE GROUP S-1: SPRINKLERED	C	C	C

FLOOR PLAN LEGEND

Room name
101
ROOM NAME- (E) EXISTING/ (N) NEW
ROOM NUMBER
ROOM NAME AND NUMBER. REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION.

ILLUMINATED "EXIT"/ EXIT ROUTE SIGN. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

DOOR LEGEND

0#
NEW DOOR TAG NUMBER. REFER TO OPENING SCHEDULE ON DRAWING A-601 FOR ADDITIONAL INFORMATION.
(E) - DENOTES EXISTING DOOR.

WINDOW LEGEND

W #
NEW WINDOW TAG NUMBER. REFER TO OPENING SCHEDULE ON DRAWING A-601 FOR ADDITIONAL INFORMATION.

WALL LEGEND

EXISTING METAL STUD WALL.

25 GA. METAL STUD AT 16" O.C. WALL INFILL WITH 5/8" GYP. BD. ON EACH SIDE. ALIGN WITH EXISTING WALL SO THAT WHEN FINISHED WILL HAVE A SMOOTH, CLEAN AND FLUSHED TRANSITION WITH ADJOINING SURFACE. TYPICAL ON BOTH SIDES. (USE R-11 ON 2X4 & R-19 ON 2X6). REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

NEW 25 GA. 2X4 METAL STUD AT 16" O.C. WITH R-11 INSULATION AND 5/8" GYP. BOARD ON BOTH SIDES. TYPICAL UNO.

TYPICAL WALL NOTES

1. PROTECT EXISTING WALL TO REMAIN FROM DAMAGE DURING THE WORK.
2. REMOVE HOOKS, NAILS AND OTHER PROTRUDING OBJECTS NOT REQUIRED FOR NEW CONSTRUCTION.
3. PATCH, REPAIR, CLEAN, PREPARE SURFACE AS REQUIRED TO RECEIVE NEW FINISH.
4. MAINTAIN EXISTING INTEGRITY OF EXISTING RATED ASSEMBLY. PATCH AND REPAIR AFFECTED AREAS AS REQUIRED TO MAINTAIN INTEGRITY OF ASSEMBLY
5. REFER TO TYPICAL STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION. A4/S-102 & A1/S-102

PROJECT

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UPDATE

09/19/2024

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TITLE

PARTIAL FLOOR PLAN A

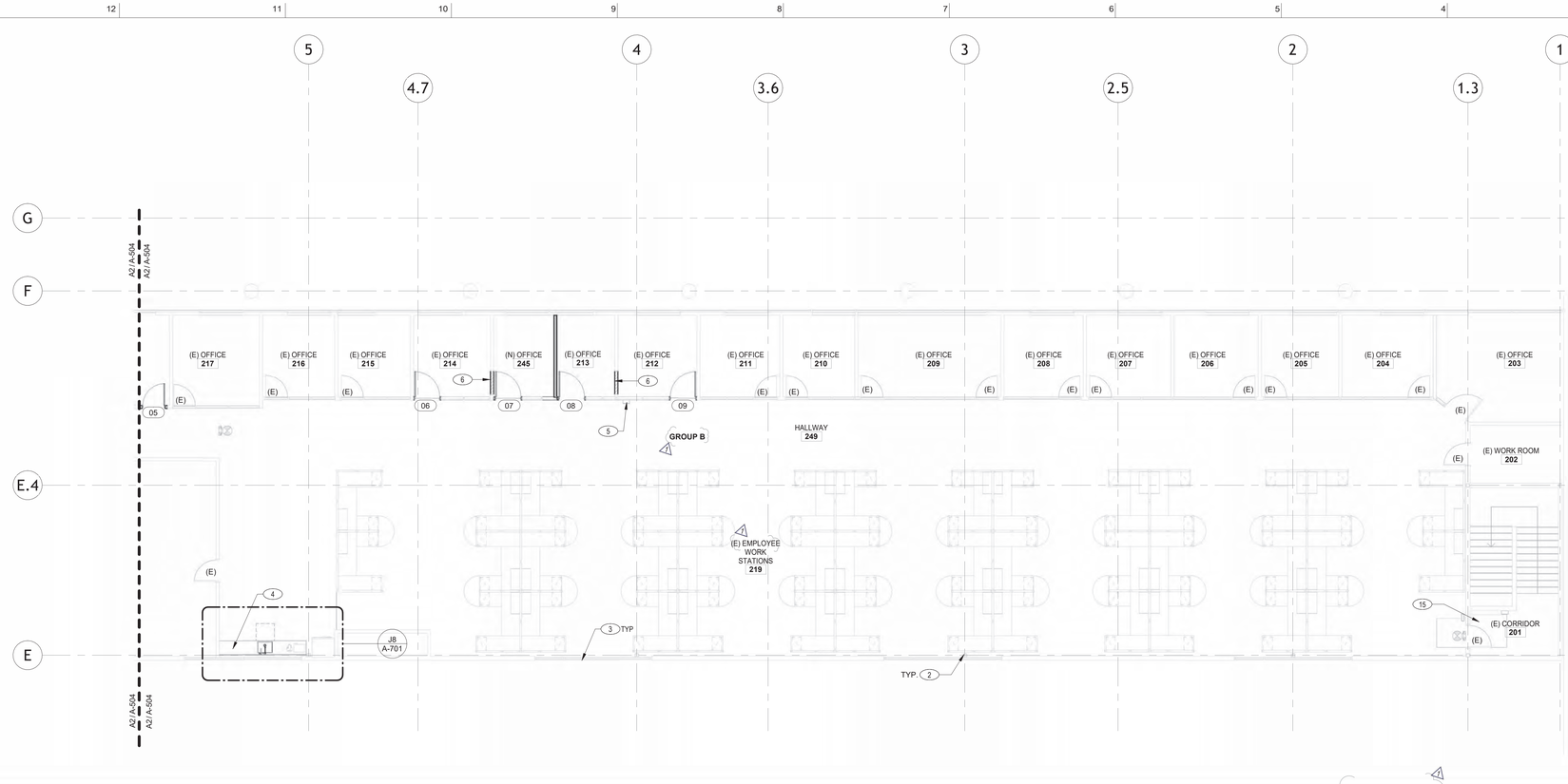
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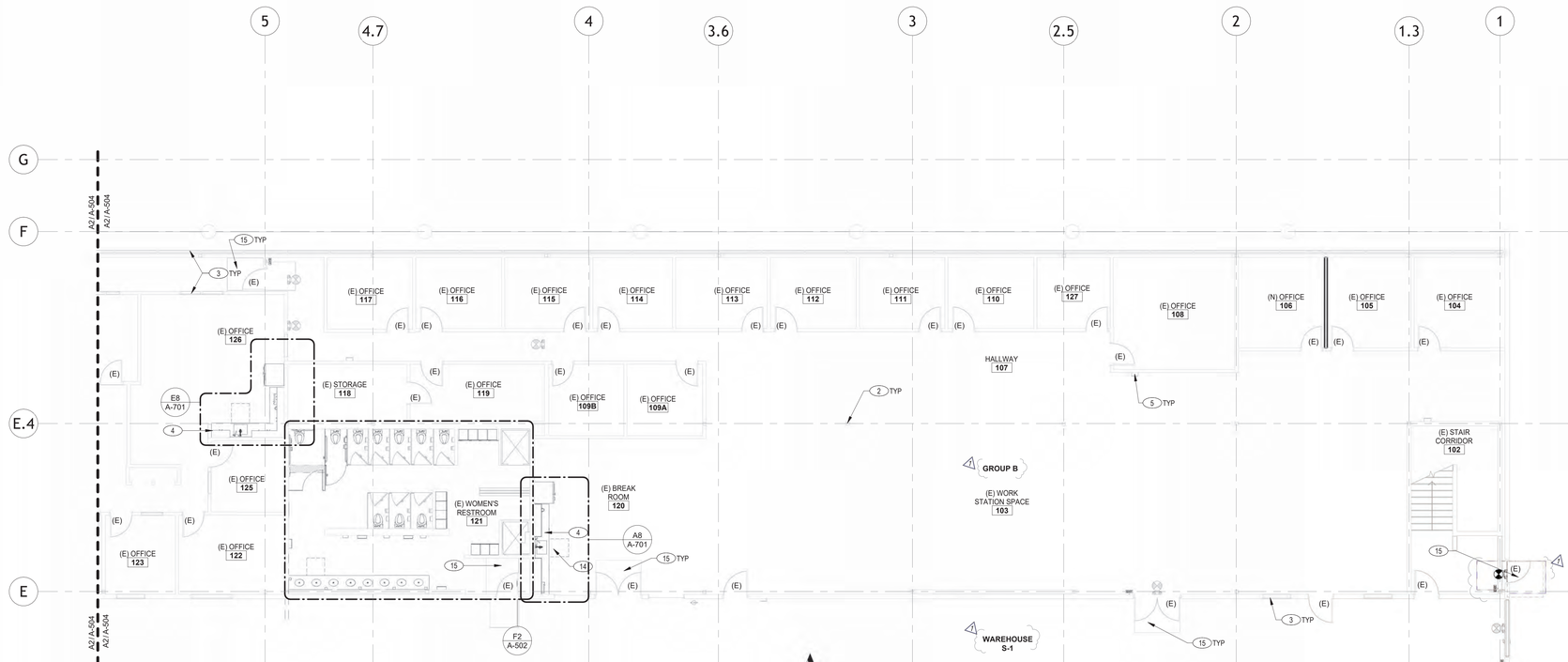
ISSUE DATE	JOB NUMBER
01/31/24	2024_03
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Author	Checker

9/19/2024 3:15:12 PM
30" X 42"



PROPOSED PARTIAL SECOND FLOOR PLAN "B"
1/8" = 1'-0"

G2



PROPOSED PARTIAL GROUND FLOOR PLAN "B"
1/8" = 1'-0"

A2

FLOOR PLAN KEYNOTES: (#)

1. NEW WINDOW/ FRAME ASSEMBLY. REFER TO OPENING SCHEDULE FOR ADDITIONAL INFORMATION.
2. EXISTING POSTS. PROTECT FROM DAMAGE DURING THE WORK.
3. EXISTING WINDOWS. PROTECT FROM DAMAGE DURING THE WORK.
4. NEW SOLID SURFACE COUNTERTOP. REFER TO C9/ A-504 FOR ADDITIONAL INFORMATION.
5. EXISTING FIRE EXTINGUISHER. PROTECT FROM DAMAGE DURING THE WORK.
6. NEW WALL INFILL. ALIGN WITH EXISTING WALL SO THAT WHEN FINISHED WILL HAVE A SMOOTH, CLEAN AND FLUSHED TRANSITION WITH ADJOINING SURFACE. TYPICAL ON BOTH SIDES.
7. EXISTING COUNTERTOP/ CASEWORK. PROTECT / REPAIR DAMAGE PARTS. CLEAN, PREPARE SURFACE TO RECEIVE NEW PAINT FINISH.
8. EXISTING PLUMBING FIXTURES.
9. EXISTING WOOD PANEL AND WOOD BASE BOARDS. PROTECT / REPAIR DAMAGE PARTS. CLEAN, AND PREPARE TO RECEIVE NEW PAINT FINISH.
10. NEW DRINKING FOUNTAINS. REFER TO F9/A-504 FOR ADDITIONAL INFORMATION.
11. NEW TUBULAR STEEL STAIR HANDRAIL. REFER TO SHEET A-802 A FOR ADDITIONAL INFORMATION.
12. NEW 12" X 12" BOX FRAMING WITH 5/8" GYP. BOARD TO MATCH EXISTING COLUMN DESIGN.
13. NEW PUSH CONTROL AUTOMATIC DOOR OPENER WALL MOUNTED. MOUNTING HEIGHT OF OPERABLE PART SHALL BE BETWEEN 36" MINIMUM AND 44" MAXIMUM FROM FINISH FLOOR. REFER TO A3/A-601 AND A6/A-601 FOR ADDITIONAL INFORMATION.
14. 30" X 48" CLEAR FLOOR SPACE.
15. ACCESSIBLE DOOR MANEUVERING CLEARANCE. REFER TO G8/A-501 FOR ADDITIONAL INFORMATION.
16. ACCESSIBLE THRESHOLD. REPLACE AS REQUIRED TO COMPLY WITH ACCESSIBLE THRESHOLD. REFER TO E7/A-501 FOR ADDITIONAL INFORMATION.
17. BUILDING PRIMARY ENTRANCE WITH EXIT SIGN WITH NOTE "THIS DOOR TO REMAIN UNLOCKED WHEN THE SPACE IS OCCUPIED " [CBC 1010.2.4(3)3.2]
18. EXISTING DOOR WITH AUTOMATIC DOOR OPENER. PROVIDE 6" X 6" ISA SYMBOL OF ACCESSIBILITY AND AUTOMATIC DOOR SIGN. SEE A10/A-601 FOR ADDITIONAL INFORMATION.

TYPICAL ADDITIONAL NOTES:

1. CLEAN ALL EXISTING DOORS TO REMAIN. PREPARE TO RECEIVE NEW REPAINT FINISH. TYPICAL ON ALL DOORS.
2. CLEAN AND REMOVE STAINS/DIRT ON EXISTING WINDOW ASSEMBLY FOR A NEW AND CLEAN LOOK. TYPICAL ON WINDOWS.
3. FIELD VERIFY AND ADJUST DOOR CLOSER. REFER TO A-501 FOR ADDITIONAL INFORMATION.
4. REPLACE WOOD HANDRAIL WITH POWDER COATED STEEL HANDRAIL. REFER TO SHEET G5/A-802 FOR ADDITIONAL INFORMATION. CLEAN AND REPAIR ALL BASE WOOD WORK TO REMAIN. PREPARE SURFACE TO RECEIVE NEW PAINT FINISH.
5. REPAINT CABINETS/ CABINET DOORS AND REPAIR WHERE APPLICABLE.
6. CLEAN AND REPAIR WOOD PANELS/ BASEBOARDS/ AND DECORATIVE ASSEMBLIES. PREPARE TO RECEIVE NEW PAINT FINISH.

GENERAL NOTES:

1. ALL INTERIOR FINISHES SHALL HAVE A MINIMUM FLAME-SPREAD INDEX NOT GREATER THAN THAT SPECIFIED IN **2022 CBC TABLE 803.13**. REFER TO TABLE FOR FLAME SPREAD INDEX. NO THUMB LATCHES OR KEYED CYLINDER DEAD BOLTS ALLOWED ON ANY DOORS UNLESS OPERATED BY A SINGLE ACTION WITH A LEVER FROM THE INSIDE OF THE AREA SERVED.
2. EGRESS DOORS SHALL BE OPERABLE FROM THE INSIDE WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT. **2022 CBC SECTION 1010.2**
3. MANUALLY-OPERATED EDGE OR SURFACE-MOUNTED FLUSH BOLTS AND SURFACE BOLTS OR ANY TYPE OF DEVICE THAT MAY BE USED TO CLOSE OR RESTRAIN THE DOOR OTHER THAN THE OPERATION OF THE LOCKING DEVICE SHALL NOT BE USED AND ARE PROHIBITED.
4. MEANS OF EGRESS ILLUMINATION SHALL BE IN ACCORDANCE TO **2022 CBC SECTION 1008.** REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
5. FIELD VERIFY ALL EXISTING CONDITIONS, MEASUREMENTS AND CIRCUITING ARRANGEMENTS. STUDY THE DRAWINGS AND VERIFY WITH EXISTING CONDITION IN DETAIL PRIOR TO COMMENCING AND DEMOLITION WORK. REPORT DISCREPANCIES OR CONDITIONS WHICH MIGHT DISRUPT BUILDING FUNCTIONS TO ARCHITECT BEFORE DISTURBING EXISTING INSTALLATION.
6. ELEVATION TRANSITIONS OVER ADJOINING SURFACE SHALL HAVE A SMOOTH AND CLEAN TRANSITION WITHOUT ABRUPT CHANGE IN LEVEL EXCEEDING 1/4 INCHES. REMOVE PORTIONS OF EXISTING SLAB SURFACE AS REQUIRED TO PROVIDE A SMOOTH AND EVEN TRANSITION WITH ADJACENT FLOOR FINISH. PATCH, REPAIR, CLEAN, AND PREPARE SURFACE TO RECEIVE NEW FINISH PER FINISH SCHEDULE.
7. OUTLET AND CONTROL SHALL COMPLY WITH TYPICAL REACH RANGE REQUIREMENT UNLESS NOTED OTHERWISE ON PLAN. SEE C9/A-504 FOR ADDITIONAL INFORMATION.
8. EXPOSED UNFINISHED SURFACES CREATED BY REMOVAL OF EXISTING MATERIALS, AND SURFACES DAMAGED OR DISTURBED BY REMODELING WORK, SHALL BE REPAIRED/PATCHED WITH NEW MATERIALS AND FINISHED TO MATCH EXISTING WORK AS MUCH AS IT IS REQUIRED TO PROVIDE A SIMILAR EVEN APPEARANCE.

TABLE 803.13 INTERIOR WALL & CEILING FINISH REQUIREMENT

GROUP	EXIT ENCLOSURE & EXIT PASSAGEWAY	CORRIDORS	ROOMS & ENCLOSED SPACES
BUSINESS GROUP B: SPRINKLERED	B	C	C
WAREHOUSE GROUP S-1: SPRINKLERED	C	C	C

FLOOR PLAN LEGEND

Room name — ROOM NAME- (E) EXISTING/ (N) NEW
101 — ROOM NUMBER
ROOM NAME AND NUMBER. REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION.

ILLUMINATED "EXIT"/ EXIT ROUTE SIGN. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

DOOR LEGEND

0# — NEW DOOR TAG NUMBER. REFER TO OPENING SCHEDULE ON DRAWING A-601 FOR ADDITIONAL INFORMATION. (E) - DENOTES EXISTING DOOR.

WINDOW LEGEND

W # — NEW WINDOW TAG NUMBER. REFER TO OPENING SCHEDULE ON DRAWING A-601 FOR ADDITIONAL INFORMATION.

WALL LEGEND

EXISTING METAL STUD WALL.

25 GA. METAL STUD AT 16" O.C. WALL INFILL WITH 5/8" GYP. BD. ON EACH SIDE. ALIGN WITH EXISTING WALL SO THAT WHEN FINISHED WILL HAVE A SMOOTH, CLEAN AND FLUSHED TRANSITION WITH ADJOINING SURFACE. TYPICAL ON BOTH SIDES. (USE R-11 ON 2X4 & R-19 ON 2X6). REFER TO STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION.

NEW 25 GA. 2X4 METAL STUD AT 16" O.C. WITH R-11 INSULATION AND 5/8" GYP. BOARD ON BOTH SIDES. TYPICAL UNO.

TYPICAL WALL NOTES

1. PROTECT EXISTING WALL TO REMAIN FROM DAMAGE DURING THE WORK.
2. REMOVE HOOKS, NAILS AND OTHER PROTRUDING OBJECTS NOT REQUIRED FOR NEW CONSTRUCTION.
3. PATCH, REPAIR, CLEAN, PREPARE SURFACE AS REQUIRED TO RECEIVE NEW FINISH.
4. MAINTAIN EXISTING INTEGRITY OF EXISTING RATED ASSEMBLY. PATCH AND REPAIR AFFECTED AREAS AS REQUIRED TO MAINTAIN INTEGRITY OF ASSEMBLY
5. REFER TO TYPICAL STRUCTURAL DRAWINGS FOR ADDITIONAL INFORMATION. A4/S-102 & A1/S-102

APPROVED
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COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT
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09/19/2024

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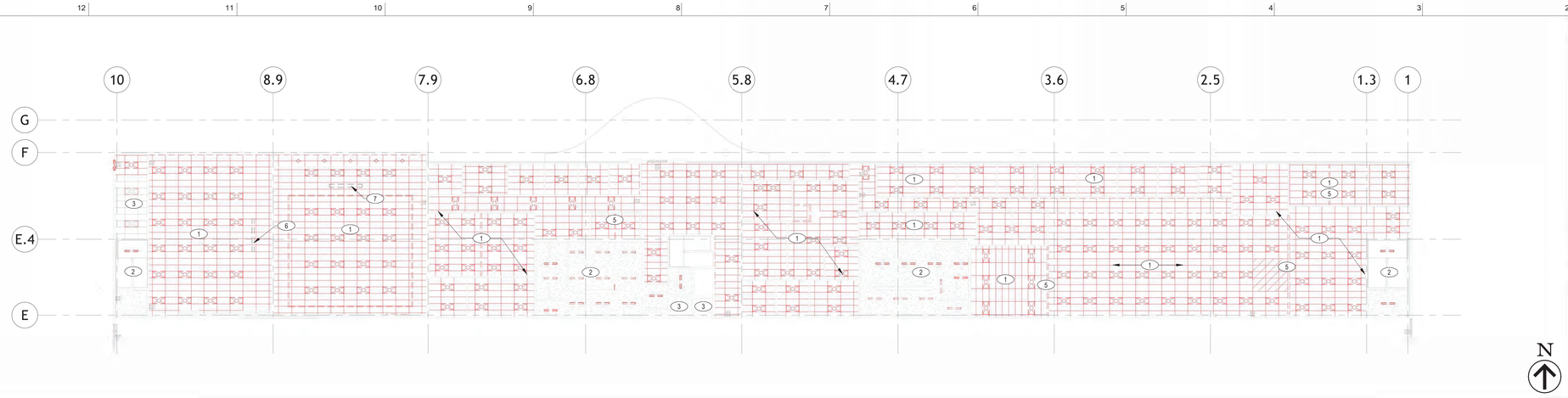
TITLE
PARTIAL FLOOR PLAN B

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01/31/24	2024_03
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Author	Checker

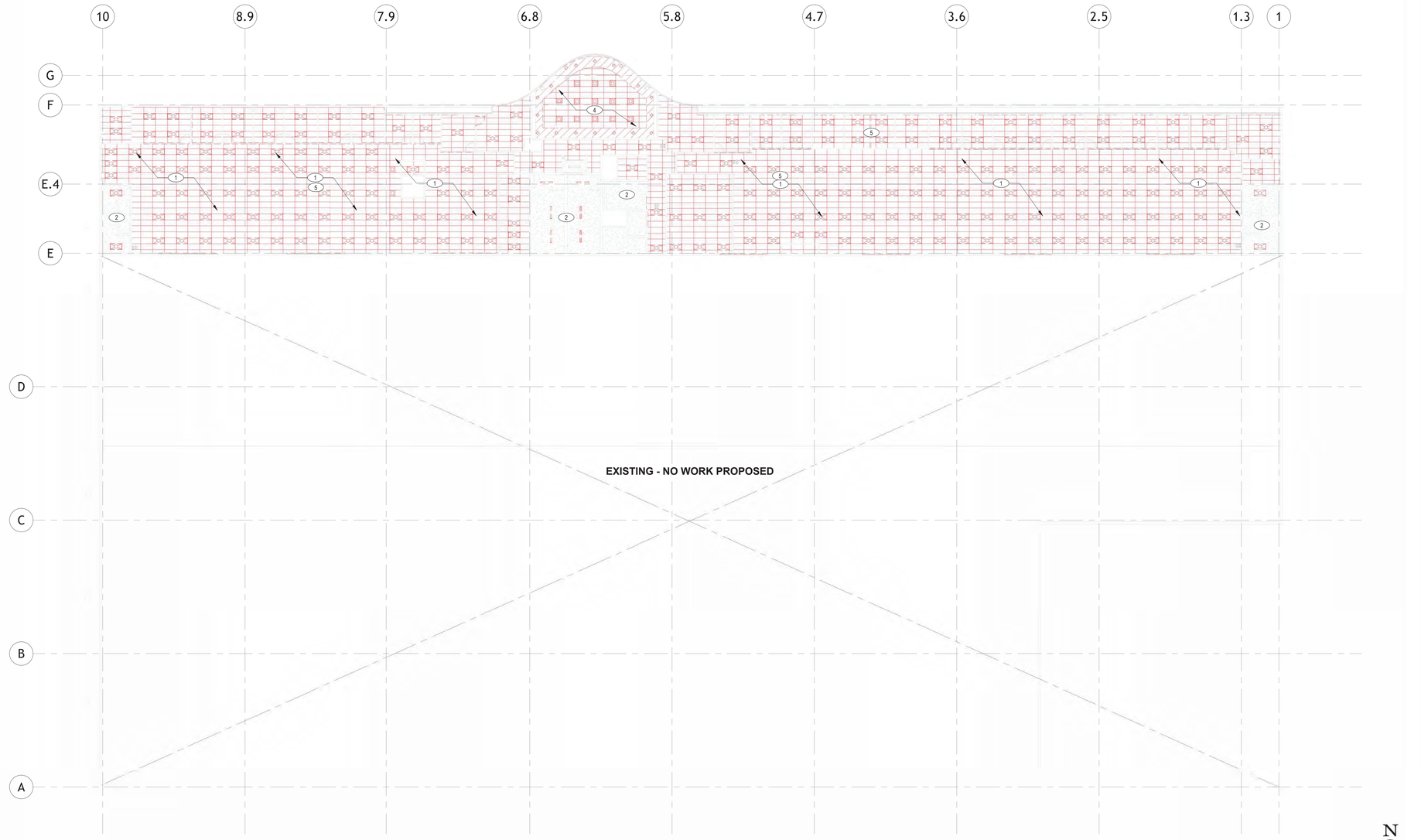
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30" X 42"



N

GROUND FLOOR REFLECTED CEILING DEMO PLAN
1/16" = 1'-0"

J2



N

SECOND FLOOR REFLECTED CEILING DEMO PLAN
1/16" = 1'-0"

A2

DEMOLITION PLAN KEYNOTES: (#)

1. REMOVE AND REPLACE EXISTING CEILING TILES. PRESERVE CEILING GRIDS. TYPICAL ON INTERIOR SPACE UNLESS NOTED OTHERWISE (UNO) REMOVE & DISCONNECT LIGHTING ASSEMBLIES AND CEILING ACCESSORIES. PRESERVE MECHANICAL DIFFUSERS/GRILLES. TYPICAL ON INTERIOR AREAS OF TENANT IMPROVEMENT SPACE. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION. TYPICAL.
2. GYPSUM BOARD CEILING OR SOFFIT TO REMAIN.
3. NO CEILING DEMO WORK IN THIS AREA.
4. REMOVE EXISTING CEILING AND GRID. REMOVE & DISCONNECT LIGHTING ASSEMBLIES AND CEILING ACCESSORIES. PRESERVE MECHANICAL DIFFUSERS/GRILLES. REFER TO ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION. TYPICAL.
5. ADJUST EXISTING GRID AS REQUIRED FOR NEW WORK. REFER TO A-203.1 , A-203.2 FOR ADDITIONAL INFORMATION.
6. REMOVE EXISTING TRACK LIGHTING AND ACCESSORIES NOT REQUIRED FOR NEW CONSTRUCTION. REFER TO A-203.1 , A-203.2 AND ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
7. EXISTING PROJECTOR SCREEN.

TYPICAL KEYNOTES: U.O.N.
LIGHT FIXTURES TO BE REPLACED. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

GENERAL NOTES - DEMOLITION

A. COORDINATE DEMOLITION WORK WITH NEW WORK. REMOVE ADDITIONAL EXISTING ITEMS AS REQUIRED TO PERFORM NEW WORK.
B. COORDINATE DEMOLITION TO MAINTAIN PROTECTION OF THE EXISTING BUILDING.
C. REFER TO THE MECHANICAL, ELECTRICAL, PLUMBING, AND STRUCTURAL DRAWINGS AND COORDINATE DEMOLITION WORK WITH ALL DISCIPLINES.
D. SURFACES ADJACENT TO AREAS OF DEMOLITION WHICH ARE AFFECTED BY THE WORK SHALL BE PATCHED AND FINISHED TO MATCH ADJACENT SURFACES.
E. ALL DEMOLITION SHALL BE DISPOSED OF IN A MANNER ACCEPTABLE TO LOCAL AND STATE REGULATORY AGENCIES.
F. PATCH AND REPAIR SURFACES WHERE MECHANICAL, ELECTRICAL, AND PLUMBING WORK HAS OCCURRED.
G. FOR NEW FINISH WORK, (PAINT) REMOVE ALL PLATES, COVERS, DEVICES, CONTROLS, ETC. AS REQUIRED FOR NEW WORK. REINSTALL ITEMS WHEN FINISH WORK HAS BEEN COMPLETED.
H. NOT ALL DEMOLITION NOTES MAY BE SHOWN ON THE DEMOLITION PLANS. REFER TO ALL DRAWINGS AND DETAILS FOR ADDITIONAL AREAS THAT REQUIRE DEMOLITION AS NEEDED FOR NEW INSTALLATIONS.
I. VERIFY EXISTING CONDITIONS OF SPACE PRIOR TO
J. DEMOLITION WORK.
K. AREAS OF DEMOLITION ARE APPROXIMATE; GENERAL CONTRACTOR TO COORDINATE DEMOLITION WITH EXISTING CONDITIONS, NEW CONSTRUCTION, AND ADDITIONAL SCOPE OF WORK INCLUDED IN MECHANICAL, PLUMBING, AND ELECTRICAL DOCUMENTS.
L. REPAIR CEILING GRID AFFECTED BY DEMOLITION WORK. REPLACE GRIDS AFFECTED BY WORK AS REQUIRED TO SHOW CONTINUITY ON CEILING GRID ON A SINGLE ROOM.
M. WALL DEMOLITION TO INCLUDE FRAMING, SHEATHING, FINISHES AND ALL APPURTENANCES.
N. ANY HIDDEN STRUCTURAL COLUMNS OR SUPPORT IS TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO REMOVAL. ANY BUILDING SUPPORT WHICH DEVIATES FROM THAT SHOWN OR IS IN QUESTION IS TO BE BROUGHT TO ARCHITECT'S ATTENTION IMMEDIATELY.
O. REMOVE ALL ABANDONED ACCESSORIES AND DEVICES NOT OTHERWISE NOTED. PATCH DRYWALL AND PREP FOR NEW FINISHES.
P. THE EXTENT OF DEMOLITION INDICATED IS BASED ON AS BUILT DRAWINGS PROVIDED BY THE OWNER AND FIELD OBSERVATIONS. ANY DISCREPANCIES BETWEEN ACTUAL CONDITIONS AND THOSE INDICATED ARE TO BE BROUGHT TO THE ATTENTION OF THE ARCHITECT AS SOON AS DISCREPANCIES ARE DISCOVERED.
Q. CONTRACTOR TO REMOVE ALL ABANDONDED OR UNNECESSARY PIPING, DUCT, WIRING CONDUIT AND/OR ANCHORS COMPLETE.

APPROVED
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COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT

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THE COUNTY OF FRESNO 1856

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TITLE

OVERALL REFLECTED CEILING DEMOLITION PLAN A

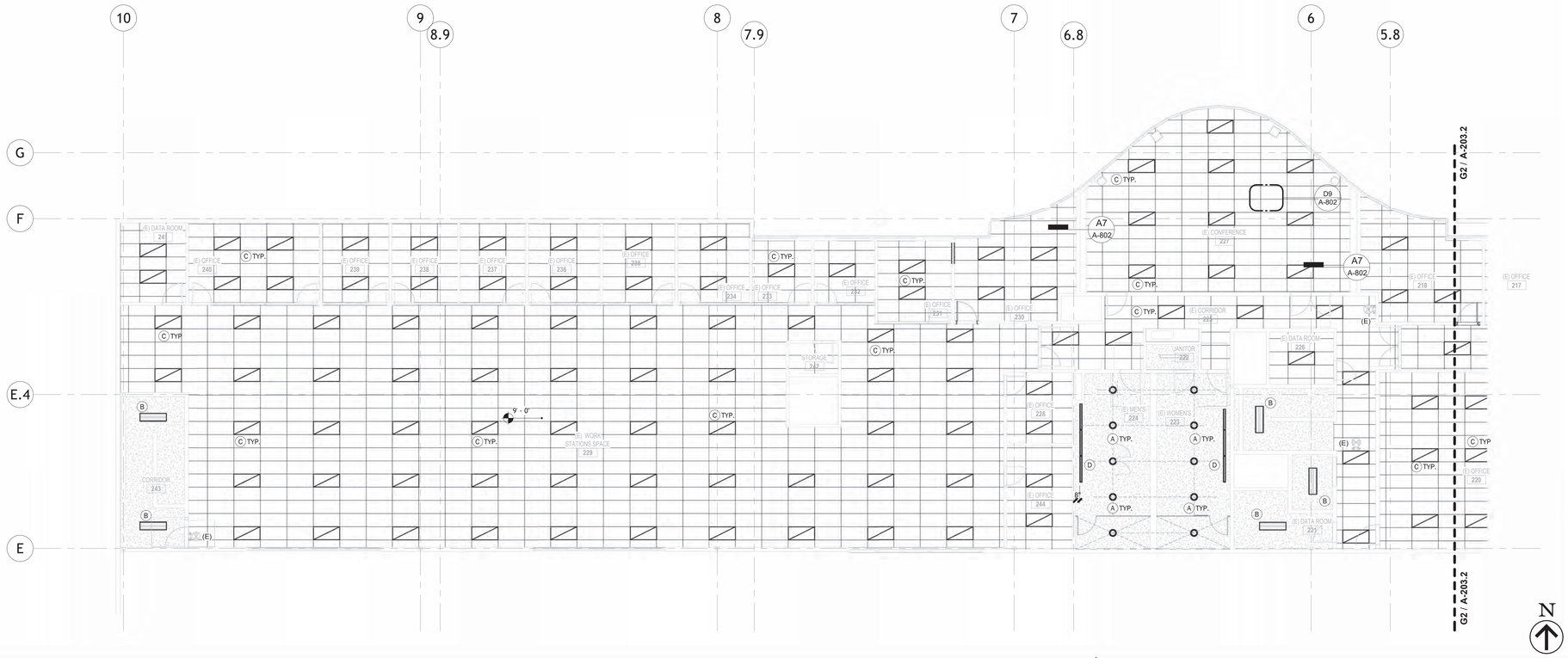
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A-203.0

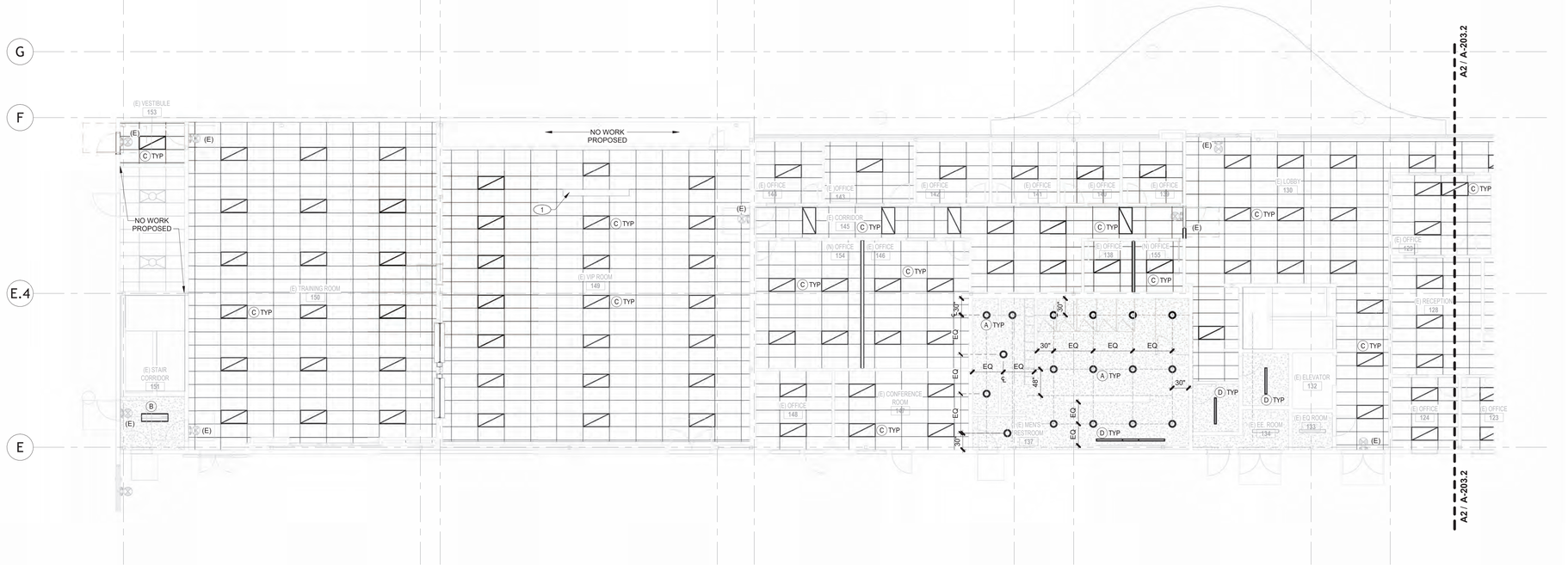
ISSUE DATE	JOB NUMBER
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Author	Checker

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PROPOSED PARTIAL SECOND REFLECTED CEILING PLAN "A" G2

1/8" = 1'-0"



PROPOSED PARTIAL GROUND REFLECTED CEILING PLAN "A" A2

1/8" = 1'-0"

REFLECTED CEILING PLAN LEGEND

- 5/8" GYPSUM BOARD CEILING
- NEW 2'X4' SUSPENDED CEILING TILE.
- A — RECESSED LIGHT FIXTURE
- B — SURFACE MOUNTED LIGHT FIXTURE
- C — 2'X4' RECESSED LED LIGHTING FIXTURE.
- D — 4" WIDE RECESSED LED LINEAR LIGHTING FIXTURE.
- #'-#" — EXISTING CEILING HEIGHT. TYPICAL CEILING HEIGHT = ± 9'-0" UNO.
- ILLUMINATED "EXIT" / EXIT ROUTE SIGN.

(N) - DENOTE NEW
(E) - DENOTE EXISTING. PROVIDE AS SHOWN IF NOT PROVIDED.
FIELD VERIFY EXACT LOCATION

CEILING JOIST - TOP FLANGE BRACED 48" O.C.				
SIZE (IN)	GAUGE	JOIST SPACING (INCHES)		
		12	16	24
		ALLOWABLE SINGLE SPAN (FT. - IN)		
3-5/8"	20	10 - 8	9 - 8	8 - 0
6"	20	15 - 10	13 - 10	10 - 6

1. REFER TO ELECTRICAL DRAWINGS AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
2. CONTRACTOR TO VERIFY AND STUDY LIGHTING AND DUCT WORKS PRIOR TO COMMENCING CONSTRUCTION.
3. LIGHT FIXTURE SHALL BE SUPPORTED INDEPENDENTLY OF THE SUSPENDED CEILING.
4. REPLACE GRIDS AFFECTED BY WORK AS REQUIRED TO ATTAIN VISUAL AND SEAMLESS FINISH THROUGHOUT ENTIRE SPACE.
5. REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION.

REFLECTED CEILING PLAN KEYNOTES: (#)

1. EXISTING RECESSED PROJECTION SCREEN

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1	PC 24-0846	09-15-2024

TITLE

PARTIAL REFLECTED CEILING PLAN A

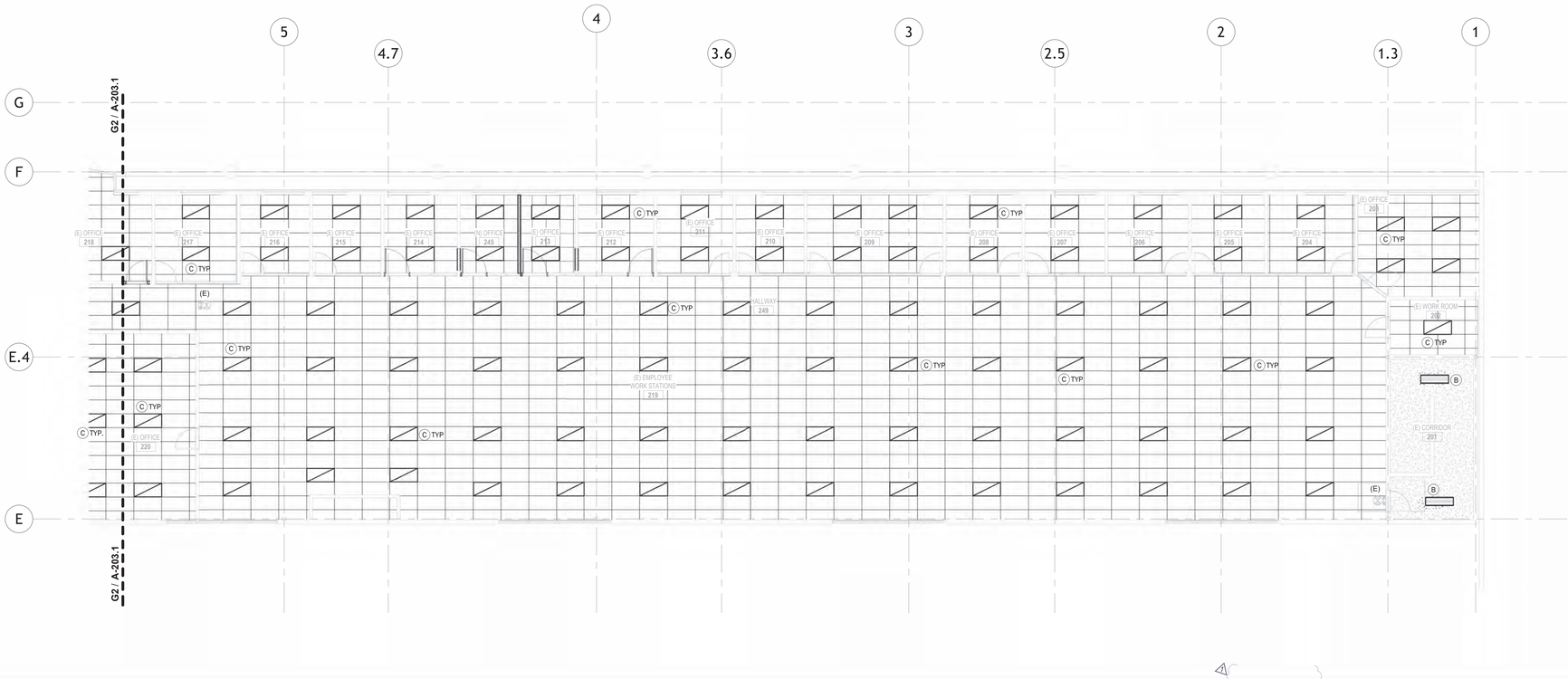
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A-203.1

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Author	Checker

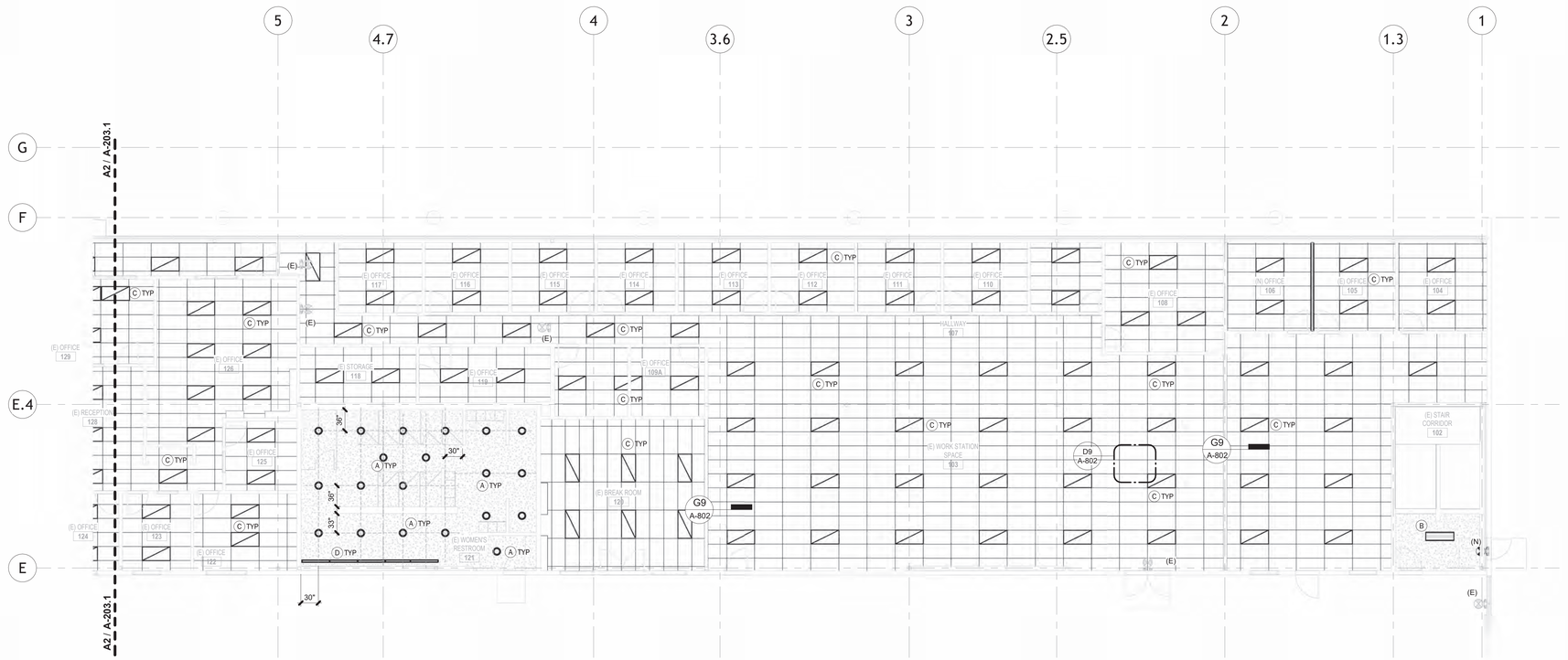
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PROPOSED PARTIAL SECOND REFLECTED CEILING PLAN "B"

1/8" = 1'-0"

G2



PROPOSED PARTIAL GROUND REFLECTED CEILING PLAN "B"

1/8" = 1'-0"

A2

REFLECTED CEILING PLAN LEGEND

- 5/8" GYPSUM BOARD CEILING
- NEW 2'X4' SUSPENDED CEILING TILE.
- A — RECESSED LIGHT FIXTURE
- B — SURFACE MOUNTED LIGHT FIXTURE
- C — 2'X4' RECESSED LED LIGHTING FIXTURE.
- D — 4" WIDE RECESSED LED LINEAR LIGHTING FIXTURE.
- #'-#" — EXISTING CEILING HEIGHT. TYPICAL CEILING HEIGHT = ± 9'-0" UNO.
- ILLUMINATED "EXIT" / EXIT ROUTE SIGN.

(N) - DENOTE NEW
(E) - DENOTE EXISTING. PROVIDE AS SHOWN IF NOT PROVIDED. FIELD VERIFY EXACT LOCATION

CEILING JOIST - TOP FLANGE BRACED 48" O.C.				
SIZE (IN)	GAUGE	JOIST SPACING (INCHES)		
		12	16	24
		ALLOWABLE SINGLE SPAN (FT. - IN)		
3-5/8"	20	10 - 8	9 - 8	8 - 0
6"	20	15 - 10	13 - 10	10 - 6

1. REFER TO ELECTRICAL DRAWINGS AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
2. CONTRACTOR TO VERIFY AND STUDY LIGHTING AND DUCT WORKS PRIOR TO COMMENCING CONSTRUCTION.
3. LIGHT FIXTURE SHALL BE SUPPORTED INDEPENDENTLY OF THE SUSPENDED CEILING.
4. REPLACE GRIDS AFFECTED BY WORK AS REQUIRED TO ATTAIN VISUAL AND SEAMLESS FINISH THROUGHOUT ENTIRE SPACE.
5. REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION.

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1	PC 24-0946	09-15-2024

TITLE

PARTIAL REFLECTED CEILING PLAN B

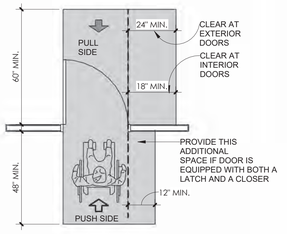
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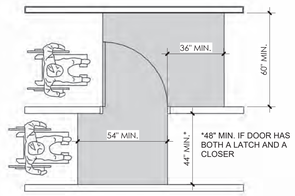
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A-203.2

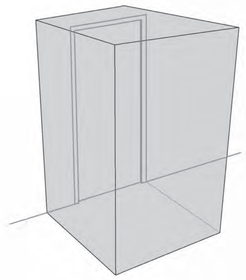
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*48" MIN. IF DOOR HAS BOTH A LATCH AND A CLOSER



- CLEARANCE APPLIES TO FULL HEIGHT (80" MINIMUM)
- NO CHANGE IN LEVEL (OTHER THAN THRESHOLDS) EXCEEDING 1:48.

TABLE 11B-404.2.4.1 MANEUVERING CLEARANCE AT MANUAL SWINGING DOORS AND GATES:

TYPE OF USE		MINIMUM MANEUVERING CLEARANCE	
APPROACH DIRECTION	DOOR OR GATE SIDE	PERPENDICULAR TO DOORWAY	PARALLEL TO DOORWAY (BEYOND LATCH SIDE UNLESS NOTED)
FROM FRONT	PULL	60 INCHES	18 INCHES[5]
FROM FRONT	PUSH	48 INCHES	0 INCHES[1]
FROM HINGE SIDE	PULL	60 INCHES	36 INCHES
FROM HINGE SIDE	PUSH	44 INCHES[2]	22 INCHES[3]
FROM LATCH SIDE	PULL	60 INCHES	24 INCHES
FROM LATCH SIDE	PUSH	44 INCHES[4]	24 INCHES

(1) ADD 12 INCHES IF CLOSER AND LATCH ARE PROVIDED.
(2) ADD 4 INCHES IF CLOSER AND LATCH ARE PROVIDED.
(3) BEYOND HINGE SIDE.
(4) ADD 4 INCHES IF CLOSER IS PROVIDED.
(5) ADD 6 INCHES AT EXTERIOR SIDE OF EXTERIOR DOORS.

TYPICAL DOOR MANEUVERING CLEARANCE G8
1/4" = 1'-0"



5/8" HIGH MINIMUM HELVETICA MEDIUM UPPER CASE. COMPLY WITH **11B-703.7.2.4**

ASSISTIVE LISTENING SYSTEM K7
12" = 1'-0"

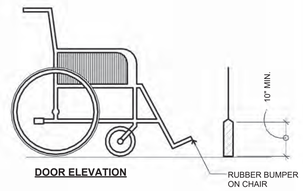


5/8" HIGH MINIMUM HELVETICA MEDIUM UPPER CASE. COMPLY WITH **11B-703.5.** REFER TO G5/A-501 FOR ADDITIONAL INFORMATION.

"NO SMOKING" SIGN K5
12" = 1'-0"

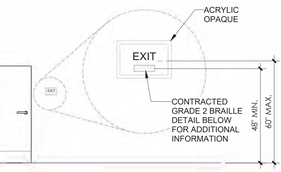


10" MIN. SMOOTH OR UNINTERRUPTED BOTTOM RAIL OR PROVIDE KICK PLATE WITHIN 10" OF THE FINISH FLOOR OR GROUND AND EXTEND TO FULL WIDTH OF DOOR OR GATE.



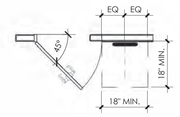
DOOR ELEVATION

KICKPLATE AT DOOR G3
1/4" = 1'-0"



HEIGHT OF TACTILE CHARACTER ABOVE FINISH FLOOR OR GROUND

1. FINISH AND CONTRAST: CHARACTERS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS SHALL CONTRAST WITH THEIR BACKGROUND WITH EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND. (2022 CBC **703.5.1**)
2. CASE. CHARACTERS SHALL BE UPPERCASE OR LOWERCASE OR A COMBINATION OF BOTH. (2022 CBC **11B-703.5.2**)
3. CHARACTER PROPORTIONS. CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 60 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I". 2022 **11B-703.5.4**
4. PICTORIAL SYMBOL (PICTOGRAMS) SHALL BE ACCOMPANIED BY THE VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE OUTSIDE DIMENSION OF THE PICTOGRAM FIELD SHALL BE A MINIMUM OF 6" IN HEIGHT.
5. STYLE. CHARACTERS SHALL BE CONVENTIONAL IN FORM. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS. 2022 CBC **11B-703.5.3**
6. CHARACTER HEIGHT. MINIMUM CHARACTER HEIGHT SHALL COMPLY WITH TABLE **11B-703.5.5**. VIEWING DISTANCE SHALL BE MEASURED AS THE HORIZONTAL DISTANCE BETWEEN THE CHARACTER AND AN OBSTRUCTION PREVENTING FURTHER APPROACH TOWARDS THE SIGN. CHARACTER HEIGHT SHALL BE BASED ON THE UPPERCASE LETTER "I". 2022 CBC **11B-703.5.5**



LOCATION OF TACTILE SIGNS AT DOORS

WHERE A TACTILE SIGN IS PROVIDED AT A DOOR, THE SIGN SHALL BE LOCATED ALONGSIDE THE DOOR AT THE LATCH SIDE. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH ONE ACTIVE LEAF, THE SIGN SHALL BE LOCATED ON THE INACTIVE LEAF. WHERE A TACTILE SIGN IS PROVIDED AT DOUBLE DOORS WITH TWO ACTIVE LEAFS, THE SIGN SHALL BE LOCATED TO THE RIGHT OF THE RIGHT HAND DOOR. WHERE THERE IS NO WALL SPACE AT THE LATCH SIDE OF A SINGLE DOOR OR AT THE RIGHT SIDE OF DOUBLE DOORS, SIGNS SHALL BE LOCATED ON THE NEAREST ADJACENT WALL. SIGNS CONTAINING TACTILE CHARACTERS SHALL BE LOCATED SO THAT A CLEAR FLOOR SPACE OF 18 INCHES MINIMUM BY 18 INCHES MINIMUM, CENTERED ON THE TACTILE CHARACTERS, IS PROVIDED BEYOND THE ARC OF ANY DOOR SWING BETWEEN THE CLOSED POSITION AND 45 DEGREE OPEN POSITION. WHERE PERMANENT IDENTIFICATION SIGNAGE IS PROVIDED FOR ROOMS AND SPACES THEY SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE ENTERS THE ROOM OR SPACE. SIGNS THAT IDENTIFY EXITS SHALL BE LOCATED ON THE APPROACH SIDE OF THE DOOR AS ONE EXITS THE ROOM OR SPACE. 2022 CBC **11B-703.4.2**

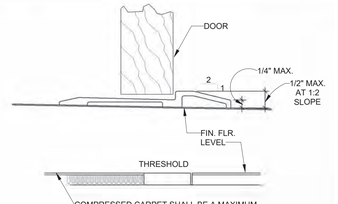
PERMANENT ROOM SIGN G1
1/4" = 1'-0"

COMPLY WITH **11B-703.5.5**

VISUAL CHARACTER HEIGHT
2022 CBC TABLE 11B-703.5.5

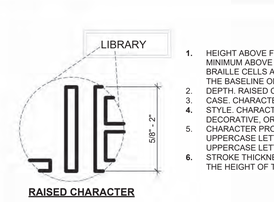
HEIGHT TO FINISH FLOOR OR GROUND FROM BASELINE OF CHARACTER	HORIZONTAL VIEWING DISTANCE	MINIMUM CHARACTER HEIGHT
40 INCHES TO LESS THAN OR EQUAL TO 70 INCHES	LESS THAN 72 INCHES	5/8" INCHES
	72 INCHES OR GREATER	5/8" PLUS 1/8" PER FOOT OF VIEWING DISTANCE ABOVE 72 INCHES
GREATER THAN 70 INCHES TO LESS THAN OR EQUAL TO 120 INCHES	LESS THAN 180 INCHES	2 INCHES
	180 INCHES OR GREATER	2 INCHES PLUS 1/8" PER FOOT OF VIEWING DISTANCE ABOVE 180"
GREATER THAN 120 INCHES	LESS THAN 21 FEET	3 INCHES
	21 FEET OR GREATER	3 INCHES PLUS 1/8" PER FOOT OF VIEWING DISTANCE ABOVE 121 FEET

VISUAL SIGNAGE G5
1/4" = 1'-0"



THRESHOLD NOTE:
THRESHOLD AT DOORWAY SHALL NOT EXCEED 1/2 INCH HIGH MAXIMUM. RAISED THRESHOLDS AND FLOOR MAXIMUM. RAISED THRESHOLDS AND FLOOR 1/4 INCH AT DOORWAY SHALL BE BEVELED WITH A SLOPE NOT GREATER THAN 1 UNIT VERTICAL IN 2 UNITS HORIZONTAL (50 PERCENT SLOPE) 2022 CBC **11B-404.2.5**

ACCESSIBLE THRESHOLD DET. E7
1/4" = 1'-0"

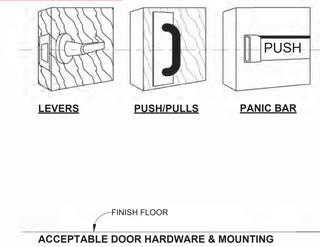


1. HEIGHT ABOVE FINISH FLOOR OR GROUND. TACTILE CHARACTERS ON SIGNS SHALL BE LOCATED 48 INCHES MINIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST BRAILLE CELLS AND 60 INCHES MAXIMUM ABOVE THE FINISH FLOOR OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE HIGHEST LINE OF RAISED CHARACTERS 2022 CBC **11B-703.4.1**
2. DEPTH. RAISED CHARACTERS SHALL BE 1/32 INCH MINIMUM ABOVE THEIR BACKGROUND. 2022 CBC **11B-703.2.1**
3. CASE. CHARACTERS SHALL BE UPPERCASE. 2022 CBC **11B-703.2.2**
4. STYLE. CHARACTERS SHALL BE SANS SERIF. CHARACTERS SHALL NOT BE ITALIC, OBLIQUE, SCRIPT, HIGHLY DECORATIVE, OR OF OTHER UNUSUAL FORMS. 2022 CBC **11B-703.2.3**
5. CHARACTER PROPORTIONS. CHARACTERS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 60 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I". 2022 CBC **11B-703.2.4**
6. STROKE THICKNESS. STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 15 PERCENT MAXIMUM OF THE HEIGHT OF THE CHARACTER. 2022 CBC **11B-703.2.6**

RAISED CHARACTER

7. CHARACTER SPACING. CHARACTER SPACING SHALL BE MEASURED BETWEEN THE TWO CLOSEST POINTS OF ADJACENT RAISED CHARACTERS WITHIN A MESSAGE, EXCLUDING WORD SPACES. WHERE CHARACTERS HAVE RECTANGULAR CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/8 INCH MINIMUM AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAXIMUM. WHERE CHARACTERS HAVE OTHER CROSS SECTIONS, SPACING BETWEEN INDIVIDUAL RAISED CHARACTERS SHALL BE 1/16 INCH MINIMUM AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAXIMUM AT THE BASE OF THE CROSS SECTIONS, AND 1/8 INCH MINIMUM AND 4 TIMES THE RAISED CHARACTER STROKE WIDTH MAXIMUM AT THE TOP OF THE CROSS SECTIONS. CHARACTERS SHALL BE SEPARATED FROM RAISED BORDERS AND DECORATIVE ELEMENTS 3/8 INCH MINIMUM. 2022 CBC **11B-703.2.7**
8. LINE SPACING. SPACING BETWEEN THE BASELINES OF SEPARATE LINES OF RAISED CHARACTERS WITHIN A MESSAGE SHALL BE 135 PERCENT MINIMUM AND 170 PERCENT MAXIMUM OF THE RAISED CHARACTER HEIGHT. 2022 CBC **11B-703.2.8**
9. FORMAT. TEXT SHALL BE IN A HORIZONTAL FORMAT. 2022 CBC **11B-703.2.9**

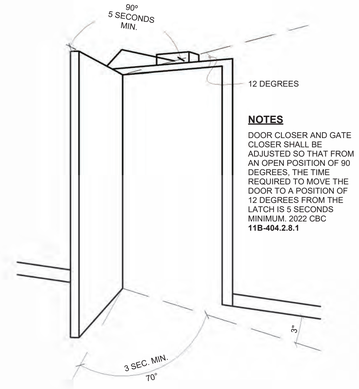
RAISED CHARACTER E3
1/4" = 1'-0"



ACCEPTABLE DOOR HARDWARE & MOUNTING HEIGHTS

HARDWARE & CLOSERS A1
1/4" = 1'-0"

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES



NOTES
DOOR CLOSER AND GATE CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM. 2022 CBC **11B-404.2.8.1**

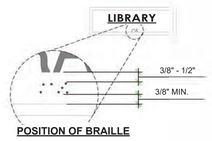
DOOR CLOSERS

BRAILLE MEASUREMENT

BRAILLE DIMENSIONS

(2022 CBC TABLE 703.3.1) MEASUREMENT RANGE	MAX. IN INCHES MIN. IN INCHES
DOT BASE DIAMETER	0.059 TO 0.063
DISTANCE BETWEEN [1] TWO DOTS IN THE SAME CELL	0.090 TO 0.100
DISTANCE BETWEEN [1] CORRESPONDING DOTS IN THE ADJACENT CELL	0.241 TO 0.300
DOT HEIGHT	0.25 TO 0.37
DISTANCE BETWEEN [1] CORRESPONDING FROM ONE CELL DIRECTLY BELOW	0.395 TO 0.40

1. MEASURED CENTER TO CENTER

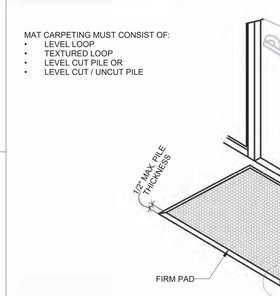


POSITION OF BRAILLE

BRAILLE. BRAILLE SHALL BE CONTRACTED (GRADE 2) AND SHALL COMPLY WITH **11B-703.3** AND **11B-703.4** (INSTALLATION HEIGHT AND LOCATION). 2022 CBC **11B-703.3**

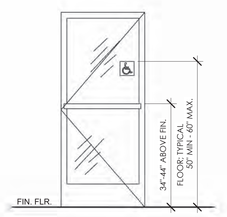
1. DIMENSIONS AND CAPITALIZATION. BRAILLE DOTS SHALL HAVE A DOMED OR ROUNDED SHAPE AND SHALL COMPLY WITH TABLE **11B-703.3.1**. THE INDICATION OF AN UPPERCASE LETTER OR LETTERS SHALL ONLY BE USED BEFORE THE FIRST WORD OF SENTENCES, PROPER NOUNS AND NAMES, INDIVIDUAL LETTERS OF THE ALPHABET, INITIALS, AND ACRONYMS. **2022 CBC 11B-703.3.1**
2. POSITION. BRAILLE SHALL BE POSITIONED BELOW THE CORRESPONDING TEXT IN A HORIZONTAL FORMAT, FLUSH LEFT OR CENTERED. IF TEXT IS MULTI-LINED, BRAILLE SHALL BE PLACED BELOW THE ENTIRE TEXT. BRAILLE SHALL BE SEPARATED 3/8 INCH MINIMUM AND 1/2 INCH MAXIMUM FROM ANY OTHER TACTILE CHARACTERS AND 3/8 INCH MINIMUM FROM RAISED BORDERS AND DECORATIVE ELEMENTS. **2022 CBC 11B-703.3.2**

BRAILLE MEASUREMENT A3
1/4" = 1'-0"

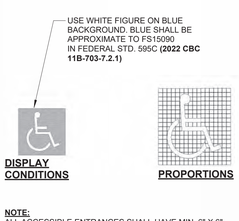


THRESHOLD / CARPET EDGES

THRESHOLD & CARPET EDGES E9
1/4" = 1'-0"



DOOR ELEVATION



DISPLAY CONDITIONS

PROPORTIONS

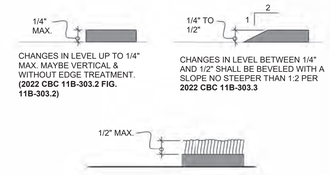
NOTE:
ALL ACCESSIBLE ENTRANCES SHALL HAVE MIN. 6" X 6" ACCESSIBILITY SYMBOL ON OR ADJACENT TO DOOR. (APPLIES TO TENANT IMPROVEMENT WHERE NOT ALL DOORS ARE ACCESSIBLE)

NOTES:

1. DOORS SHALL BE OPERABLE FROM INSIDE WITH A SINGLE EFFORT BY A LEVER HANDLE, PUSH /PULL BAR, OR EXIT DEVICE AND WITHOUT THE USE OF A KEY OR SPECIAL KNOWLEDGE OR EFFORT.
2. DOORS SHALL BE ABLE TO OPEN 90 DEGREES MINIMUM.
3. DOORS SHALL NOT BE LESS THAN 3'-0" WIDE AND 6'-8" HIGH. DOOR LEAF WIDTH SHALL NOT EXCEED 4'-0".
4. DOOR LANDING SHALL NOT BE MORE THAN 1/2" LOWER THAN THE TOP OF THE THRESHOLD OF THE DOOR WAY. A CHANGE IN LEVEL BETWEEN 1/4" AND 1/2" SHALL BE BEVELED WITH A SLOPE NOT TO EXCEED 1:2" CHANGE IN LEVEL GREATER THAN 1/2" SHALL BE ACCOMPLISHED BY MEANS OF A RAMP.
5. THE BOTTOM 10" OF DOORS SHALL HAVE A SMOOTH UNOBSTRUCTED SURFACE.
6. THE MAXIMUM EFFORT TO OPERATE EXTERIOR AND INTERIOR DOORS SHALL NOT EXCEED 5 LBS. WITH SUCH PULL OR PUSH EFFORT BEING APPLIED AT RIGHT ANGLES TO HINGED DOORS AND AT CENTER PLANE OF SLIDING OR FOLDING DOORS. COMPENSATING DEVICE OR AUTOMATIC DOOR OPERATORS MAYBE UTILIZED TO MEET THE ABOVE STANDARDS. WHEN FIRE DOORS ARE REQUIRED, THE MAXIMUM EFFORT TO OPERATE MAYBE INCREASED TO THE MINIMUM ALLOWABLE BY APPROPRIATE ADMINISTRATIVE AUTHORITY, NOT TO EXCEED 15 LB-F. 2022 CBC **404.2.9**
7. DOOR CLOSERS AND GATE CLOSERS SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM. 2022 CBC **11B-404.2.8.1**
8. DOOR AND GATE SPRING HINGES SHALL BE ADJUSTED SO THAT FROM THE OPEN POSITION OF 70 DEGREES, THE DOOR OR GATE SHALL MOVE TO THE CLOSED POSITION IN 1.5 SECONDS MINIMUM.
9. ALL DOOR OPENING HARDWARE SHALL BE CENTERED BETWEEN 34" AND 44" ABOVE THE FINISH FLOOR.

ACCESSIBLE ENTRANCE DETAIL A9
1/4" = 1'-0"

1. FLOORS AND LEVELS



IF CARPET OR CARPET TILE IS USED ON GROUND OR FLOOR SURFACE, IT SHALL BE SECURELY ATTACHED; HAVE A FIRM CUSHION, PAD OR BACKING OR NO CUSHION OR PAD; AND HAVE A LEVEL LOOP, TEXTURED LOOP, LEVEL CUT PILE, OR LEVEL CUT/UNCUT PILE TEXTURE. THE MAX. PILE HEIGHT SHALL BE 1/2". EXPOSED EDGES OF CARPET SHALL BE FASTENED TO FLOOR SURFACES AND HAVE TRIM ALONG THE ENTIRE LENGTH OF THE EXPOSED EDGE. CARPET EDGE SHALL COMPLY WITH **2022 CBC 11B-302.2**

2. HAZARDS AND PROTRUDING OBJECTS

2.1 OBJECTS WITH LEADING EDGES MORE THAN 27 INCHES AND NOT MORE THAN 80 INCHES ABOVE THE FINISH FLOOR OR GROUND SHALL PROTRUDE 4 INCHES MAXIMUM HORIZONTALLY INTO THE CIRCULATION PATH. **(11B-307.2)**
2.2 PROTRUDING OBJECTS SHALL NOT REDUCE THE CLEAR WIDTH REQUIRED FOR AN ACCESSIBLE ROUTE. **2022 CBC 11B-307.5**

3. CONTROLS & OPERATING MECHANISM

3.1 CLEAR FLOOR SPACE COMPLYING WITH SECTION **1118B.4** THAT ALLOWS FORWARD OR PARALLEL APPROACH BY A PERSON USING A WHEEL CHAIR SHALL BE PROVIDED AT CONTROLS, DISPENSERS, RECEPTACLES, AND OTHER OPERABLE EQUIPMENT.

FLOOR LEVELS A7
1/4" = 1'-0"

PROJECT

PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT

THE COUNTY OF FRESNO 1856

ARCHITECT

ROBINA WRIGHT
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SEAL & SIGNATURE

LICENSED ARCHITECT ROBINA R. WRIGHT NO. C-32283 RENEWAL DATE 06/30/2025 STATE OF CALIFORNIA

CONSULTANT

UPDATE

09/19/2024

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TITLE

ACCESSIBLE ENTRANCE DETAIL

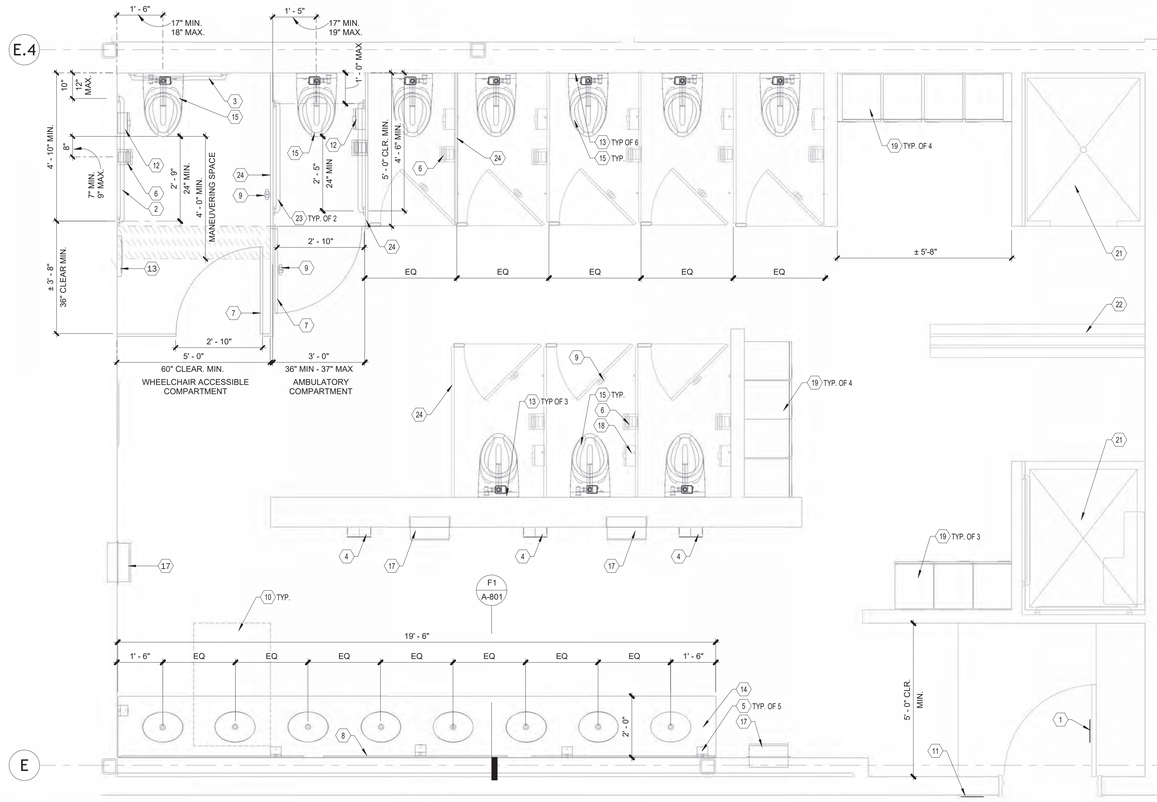
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ISSUE DATE	JOB NUMBER
01/31/24	2024_03
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Author	RW

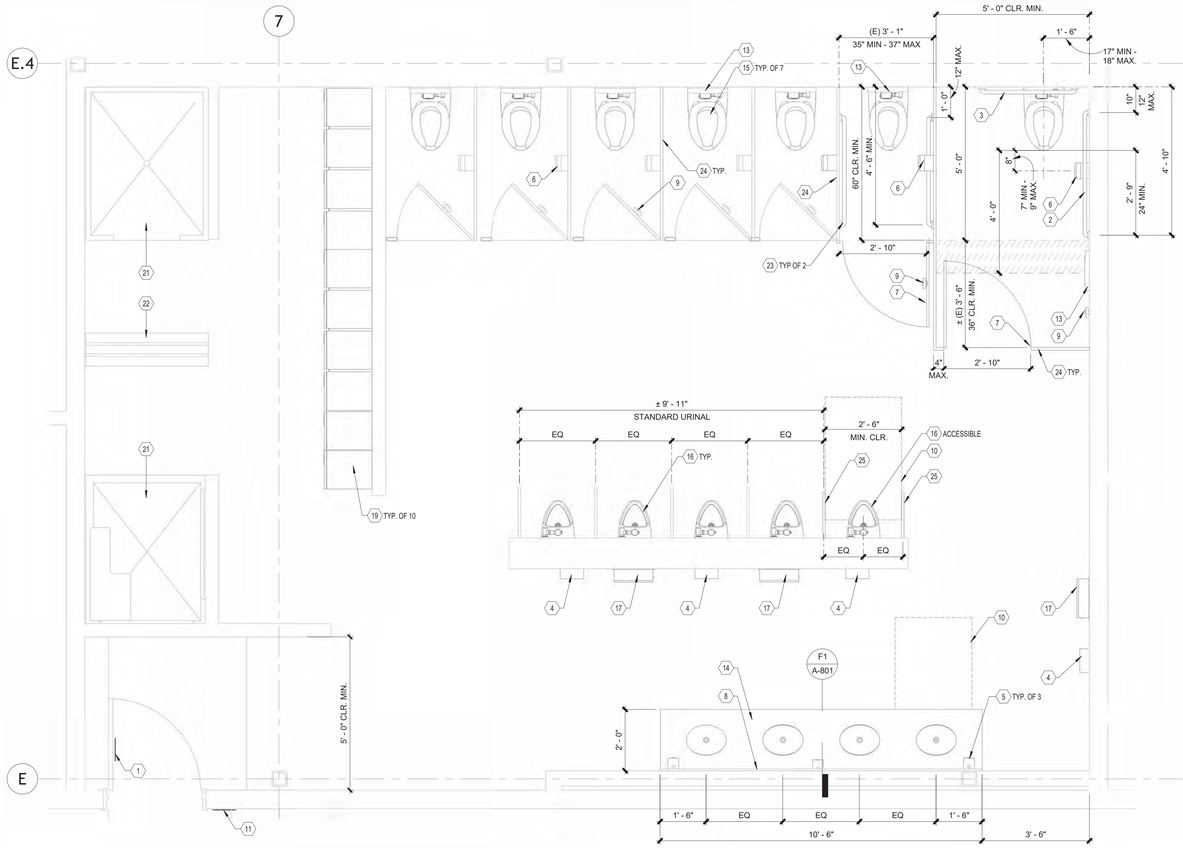
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30" X 42"



WOMENS RESTROOM #121

1/2" = 1'-0"

F2



MEN'S RESTROOM #137

1/2" = 1'-0"

A2

ENLARGED RESTROOM KEYNOTES: (#)

1. PROVIDE T24 GEOMETRIC IDENTIFICATION SYMBOL FOR TOILET SIGNAGE. REFER TO DETAIL K5/A-504 .
2. 48" GRAB BAR. *BOBRICK B-5806X48*. REFER TO C5/A-504 & K9/A-504 FOR ADDITIONAL INFORMATION.
3. 36" GRAB BAR. *BOBRICK B-5806X36*. REFER TO C5/A-504 & K9/A-504 FOR ADDITIONAL INFORMATION.
4. NEW DYSON AIRBLADE HAND DRYER. REFER TO ELECTRICAL FOR ADDITIONAL INFORMATION. REPLACE EXISTING DRYER.
5. NEW SOAP DISPENSER. *"BOBRICK B-2013"* WALL MOUNT SOAP DISPENSER. REFER TO A5/A-504 FOR ADDITIONAL INFORMATION.
6. TOILET TISSUE DISPENSER. REUSE EXISTING. PROVIDE NEW *BOBRICK B-4288* ON UNISEX RESTROOMS AND ON ACCESSIBLE AND AMBULATORY COMPARTMENT. REFER TO C5/A-504 FOR ADDITIONAL INFORMATION.
7. TOILET COMPARTMENT DOOR. REPLACE AS REQUIRED TO COMPLY: THE DOOR SHALL BE SELF-CLOSING & HAVE OPERABLE PRIVACY LATCH. A DOOR PULL COMPLYING WITH SECTION 11B-404.2.7 SHALL BE PLACED ON BOTH SIDES OF THE DOOR NEAR THE LATCH IF NOT ADDED.
8. EXISTING MIRROR. REINSTALL AND ADJUST TO COUNTER LOCATION. ADJUST AS REQUIRED TO CENTER ON COUNTER LENGTH. REFER TO A5/A-504 FOR ADDITIONAL INFORMATION.
9. ROBE HOOK. INSTALL ON EACH UNISEX RESTROOMS AND TOILET COMPARTMENT. MOUNT HOOK AT 48" HIGH MAXIMUM AFF ON ACCESSIBLE RESTROOM COMPARTMENT. *"BOBRICK B-6727"*.
10. 30" X 48" CLEAR FLOOR SPACE.
11. PERMANENT ROOM IDENTIFICATION SIGN. REFER TO F2/A-504 & C2/A-504 FOR ADDITIONAL INFORMATION.
12. EXISTING SANITARY NAPKIN DISPOSAL TYPICAL ON WOMEN'S AND UNISEX TOILET FACILITY AND COMPARTMENT. REUSE AND REINSTALL. TYPICAL ON ALL WOMEN'S TOILET COMPARTMENT STALLS. PROVIDE, IF NOT PROVIDED. MATCH EXISTING. REFER TO A2/A-504 FOR ADDITIONAL INFORMATION.
13. EXISTING TOILET SEAT COVER DISPENSER. REUSE AND REINSTALL TYPICAL ON TOILET COMPARTMENT STALLS & UNISEX RESTROOMS. PROVIDE, IF NOT PROVIDED. MATCH EXISTING. REFER TO A5/A-504 FOR ADDITIONAL INFORMATION.
14. NEW SOLID SURFACE COUNTERTOP. REFER TO C9/A-504 FOR ADDITIONAL INFORMATION.
15. NEW WATER CLOSET; TYPICAL. REFER TO C5/A-504 AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
16. WALL-HUNG URINAL. MOUNT ACCESSIBLE URINAL PER C5/A-504 . REFER TO K2/A-504 AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
17. NEW *BOBRICK B-3974* AUTOMATIC PAPER TOWEL DISPENSER WITH WASTE RECEPTACLE. REPLACE EXISTING.
18. NEW SANITARY NAPKIN DISPOSAL. *BOBRICK B-270*. REFER TO A2/A-504 FOR ADDITIONAL INFORMATION.
19. NEW 15" WIDE X 18" DEEP LOCKERS. INSTALL FILLER BETWEEN SPACES. ALIGN EVENLY. REFER TO F5/A-504 FOR ADDITIONAL INFORMATION.
20. EXISTING GRAB BAR.
21. EXISTING SHOWER.
22. EXISTING LOCKER BENCH.
23. EXISTING 42" GRAB BAR AT 35" AFF ADJUST MOUNTING AS REQUIRED WITH ACCESSIBLE SIDE WALL GRAB BAR AT WATER CLOSET PER 2022 CBC 11B-604.5.1
24. EXISTING TOILET COMPARTMENTS. REPLACE AND/OR ADJUST AS REQUIRED TO ACHIEVE CLEARANCE REQUIRED FOR WHEELCHAIR ACCESSIBLE AND AMBULATORY TOILET COMPARTMENT. REFER TO F10/A-801 , D10/A-801 FOR ADDITIONAL INFORMATION. TYPICAL ON TOILET COMPARTMENTS. REPLACE PARTITION AS REQUIRED SO THAT WHEN FINISH WILL HAVE A CLEAN AND NEW LOOK. MATCH REPLACEMENT WITH EXISTING.
25. NEW URINAL SCREEN. 18" DEEP MIN - 24" DEEP MAX. URINAL SCREEN. MATCH FINISH AND MATERIAL OF EXISTING.
26. EXISTING GRAB BAR

TYPICAL RESTROOM NOTES:

1. REMOVE AND ADJUST MOUNTING HEIGHTS AND/OR POSITION OF RESTROOM ACCESSORIES AS REQUIRED FOR NEW FINISHES TO COMPLY WITH ACCESSIBILITY STANDARDS. REFER TO A-504 FOR ADDITIONAL INFORMATION.
2. PROVIDE NEW SHOWER FLOOR AND WALL FINISHES.
3. MATCH NEW AND REPLACED TOILET COMPARTMENT PARTITIONS WITH EXISTING.
4. REMOVE AND REINSTALL TOILET PARTITIONS, ACCESSORIES, FIXTURES AS REQUIRED FOR INSTALLATION OF NEW WALL AND FLOOR FINISH.

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT

PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT

THE COUNTY OF FRESNO 1856

ARCHITECT

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SEAL & SIGNATURE

LICENSED ARCHITECT ROBINA R. WRIGHT NO. C-32283 RENEWAL DATE 06/30/2025 STATE OF CALIFORNIA

CONSULTANT

UPDATE

09/19/2024

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TITLE

ENLARGED RESTROOM FLOOR PLANS

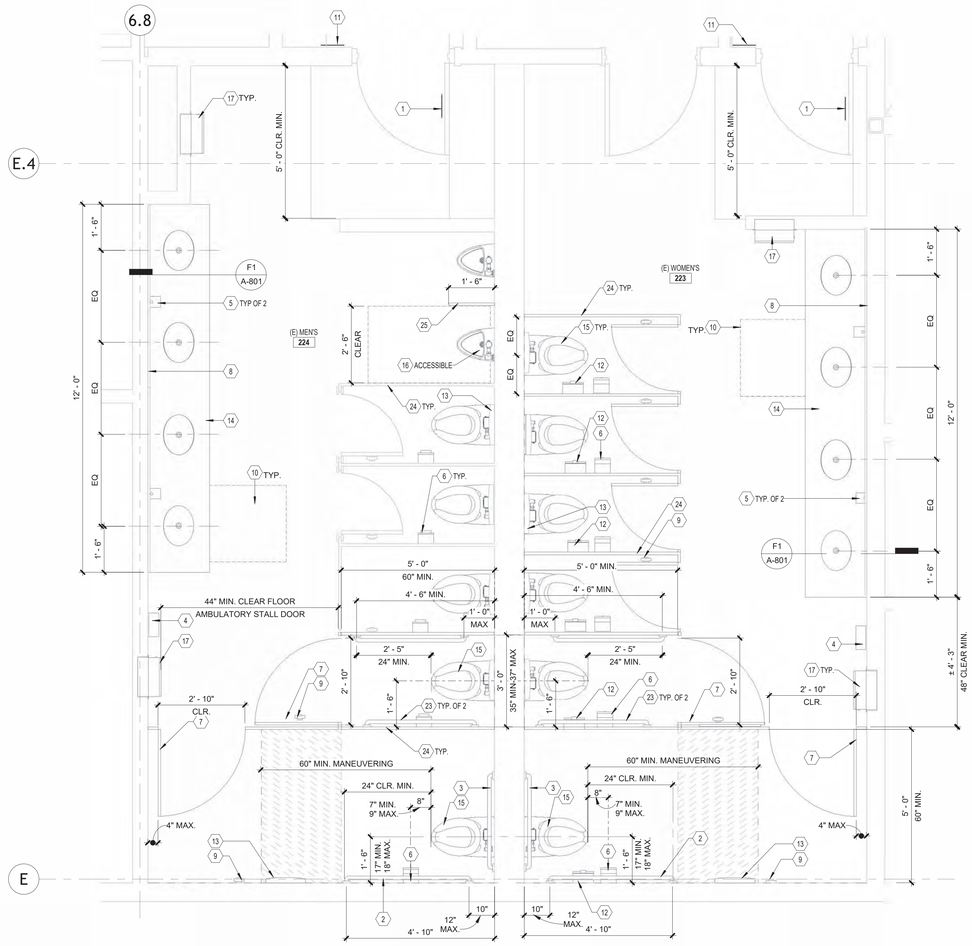
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ISSUE DATE	JOB NUMBER
01/31/24	2024_03
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Author	Checker

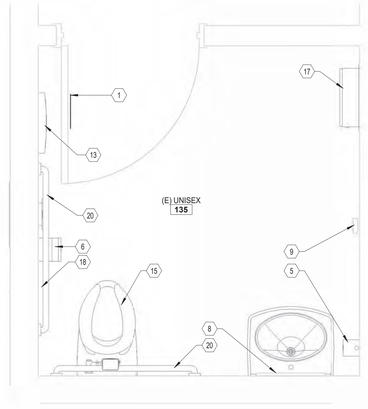
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MEN'S 224 & WOMEN'S 223 ENLARGED FLOOR PLAN E2

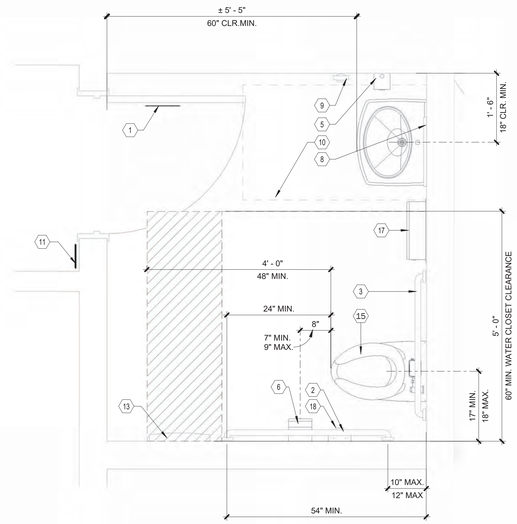
1/2" = 1'-0"



N

EXISTING UNISEX RESTROOM 135 A7

3/4" = 1'-0"



N

EXISTING ACCESSIBLE UNISEX RESTROOM 136 A2

3/4" = 1'-0"

ENLARGED RESTROOM KEYNOTES: (#)

1. PROVIDE T24 GEOMETRIC IDENTIFICATION SYMBOL FOR TOILET SIGNAGE. REFER TO DETAIL K5/A-504 .
2. 48" GRAB BAR. *BOBRICK B-5806X48*. REFER TO C5/A-504 & K9/A-504 FOR ADDITIONAL INFORMATION.
3. 36" GRAB BAR. *BOBRICK B-5806X36* REFER TO C5/A-504 & K9/A-504 FOR ADDITIONAL INFORMATION.
4. NEW DYSON AIRBLADE HAND DRYER. REFER TO ELECTRICAL FOR ADDITIONAL INFORMATION. REPLACE EXISTING DRYER.
5. NEW SOAP DISPENSER. *"BOBRICK B-2013"* WALL MOUNT SOAP DISPENSER. REFER TO A5/A-504 FOR ADDITIONAL INFORMATION.
6. TOILET TISSUE DISPENSER. REUSE EXISTING. PROVIDE NEW *BOBRICK B-4288* ON UNISEX RESTROOMS AND ON ACCESSIBLE AND AMBULATORY COMPARTMENT. REFER TO C5/A-504 FOR ADDITIONAL INFORMATION.
7. TOILET COMPARTMENT DOOR. REPLACE AS REQUIRED TO COMPLY: THE DOOR SHALL BE SELF-CLOSING & HAVE OPERABLE PRIVACY LATCH, A DOOR PULL COMPLYING WITH SECTION 11B-404.2.7 SHALL BE PLACED ON BOTH SIDES OF THE DOOR NEAR THE LATCH IF NOT ADDED.
8. EXISTING MIRROR. REINSTALL AND ADJUST TO COUNTER LOCATION. ADJUST AS REQUIRED TO CENTER ON COUNTER LENGTH. REFER TO A5/A-504 FOR ADDITIONAL INFORMATION.
9. ROBE HOOK. INSTALL ON EACH UNISEX RESTROOMS AND TOILET COMPARTMENT. MOUNT HOOK AT 48" HIGH MAXIMUM AFF ON ACCESSIBLE RESTROOM COMPARTMENT. *"BOBRICK B-6727"*.
10. 30" X 48" CLEAR FLOOR SPACE.
11. PERMANENT ROOM IDENTIFICATION SIGN. REFER TO F2/A-504 & C2/A-504 FOR ADDITIONAL INFORMATION.
12. EXISTING SANITARY NAPKIN DISPOSAL. TYPICAL ON WOMEN'S AND UNISEX TOILET FACILITY AND COMPARTMENT. REUSE AND REINSTALL. TYPICAL ON ALL WOMEN'S TOILET COMPARTMENT STALLS. PROVIDE, IF NOT PROVIDED. MATCH EXISTING. REFER TO A2/A-504 FOR ADDITIONAL INFORMATION.
13. EXISTING TOILET SEAT COVER DISPENSER, REUSE AND REINSTALL. TYPICAL ON TOILET COMPARTMENT STALLS & UNISEX RESTROOMS. PROVIDE, IF NOT PROVIDED. MATCH EXISTING. REFER TO A5/A-504 FOR ADDITIONAL INFORMATION.
14. NEW SOLID SURFACE COUNTERTOP. REFER TO C9/A-504 FOR ADDITIONAL INFORMATION.
15. NEW WATER CLOSET; TYPICAL. REFER TO C5/A-504 AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
16. WALL-HUNG URINAL. MOUNT ACCESSIBLE URINAL PER C5/A-504 . REFER TO K2/A-504 AND PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
17. NEW *BOBRICK B-3974* AUTOMATIC PAPER TOWEL DISPENSER WITH WASTE RECEPTACLE. REPLACE EXISTING.
18. NEW SANITARY NAPKIN DISPOSAL. *BOBRICK B-270*. REFER TO A2/A-504 FOR ADDITIONAL INFORMATION.
19. NEW 15" WIDE X 18" DEEP LOCKERS. INSTALL FILLER BETWEEN SPACES. ALIGN EVENLY. REFER TO F5/A-504 FOR ADDITIONAL INFORMATION.
20. EXISTING GRAB BAR.
21. EXISTING SHOWER.
22. EXISTING LOCKER BENCH.
23. EXISTING 42" GRAB BAR AT 35" AFF ADJUST MOUNTING AS REQUIRED WITH ACCESSIBLE SIDE WALL GRAB BAR AT WATER CLOSET PER 2022 CBC 11B-604.5.1
24. EXISTING TOILET COMPARTMENTS. REPLACE AND/OR ADJUST AS REQUIRED TO ACHIEVE CLEARANCE REQUIRED FOR WHEELCHAIR ACCESSIBLE AND AMBULATORY TOILET COMPARTMENT. REFER TO F10/A-801 , D10/A-801 FOR ADDITIONAL INFORMATION. TYPICAL ON TOILET COMPARTMENTS. REPLACE PARTITION AS REQUIRED SO THAT WHEN FINISH WILL HAVE A CLEAN AND NEW LOOK. MATCH REPLACEMENT WITH EXISTING.
25. NEW URINAL SCREEN. 18" DEEP MIN - 24" DEEP MAX. URINAL SCREEN. MATCH FINISH AND MATERIAL OF EXISTING.
26. EXISTING GRAB BAR

TYPICAL RESTROOM NOTES:

1. REMOVE AND ADJUST MOUNTING HEIGHTS AND/OR POSITION OF RESTROOM ACCESSORIES AS REQUIRED FOR NEW FINISHES TO COMPLY WITH ACCESSIBILITY STANDARDS. REFER TO A-504 FOR ADDITIONAL INFORMATION.
2. PROVIDE NEW SHOWER FLOOR AND WALL FINISHES.
3. MATCH NEW AND REPLACED TOILET COMPARTMENT PARTITIONS WITH EXISTING.
4. REMOVE AND REINSTALL TOILET PARTITIONS, ACCESSORIES, FIXTURES AS REQUIRED FOR INSTALLATION OF NEW WALL AND FLOOR FINISH.

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT

PROPOSED TENANT IMPROVEMENT

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CLOVIS, CA 93612

CLIENT

THE COUNTY OF FRESNO 1856

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NO. C-32283
RENEWAL DATE 06/30/2025

CONSULTANT

UPDATE

09/19/2024

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TITLE

ENLARGED RESTROOM FLOOR PLANS

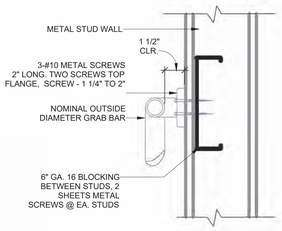
SCALE As indicated

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A-503

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checker

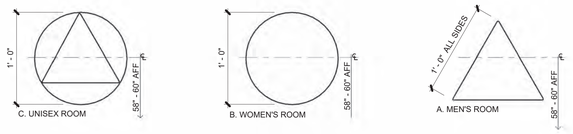
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30" X 42"



GRAB BAR NOTES:

1. GRAB BARS, WALLS OR SURFACES SHALL BE FREE OF ANY SHARP OR ABRASIVE ELEMENTS.
2. GRAB BARS SHALL BE ATTACHED AS PER MANUFACTURER SPECIFICATIONS.
3. THE STRUCTURAL STRENGTH MUST WITHSTAND A MINIMUM OF 250 LBS. OF POINT LOAD.
4. GRAB BARS SHALL NOT ROTATE WITHIN THEIR FITTINGS.
5. EDGES SHALL HAVE A MINIMUM RADIUS OF 1/8".
6. GRAB BAR SHALL BE 33" - 36" A.F.F.
7. ADDITIONAL VERTICAL GRAB BAR SHALL BE LOCATED 39" MINIMUM AND 41" MAXIMUM ABOVE THE FINISH FLOOR AND WITH THE CENTER LINE OF THE BAR LOCATED 39" MINIMUM AND 41" MAXIMUM FROM THE REAR WALL.

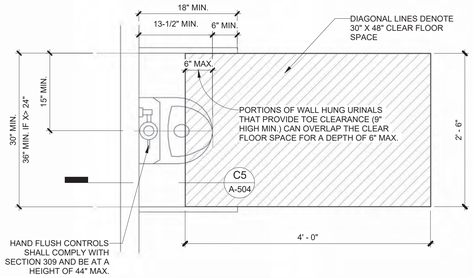
GRAB BAR CONNECTION DETAIL — K9
1/4" = 1'-0"



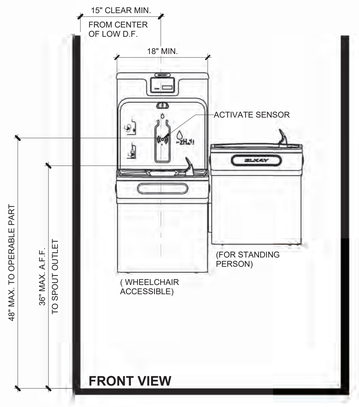
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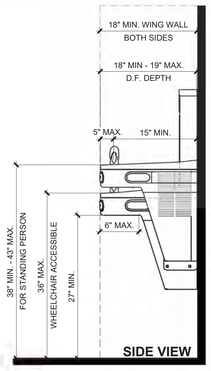
1. SIGNS TO BE 1/4" THICK.
2. ALL EDGES & CORNERS TO HAVE MIN. 1/8" RADIUS.
3. BACKGROUND COLOR SHALL CONTRAST WITH DOOR COLOR.
4. FOR SIGN PLACEMENT. SEE F2/A-504 FOR ADDITIONAL INFORMATION.

GEOMETRIC RESTROOM SIGNS — K5
1 1/2" = 1'-0"



ACCESSIBLE URINAL CLEARANCE — K2
1" = 1'-0"

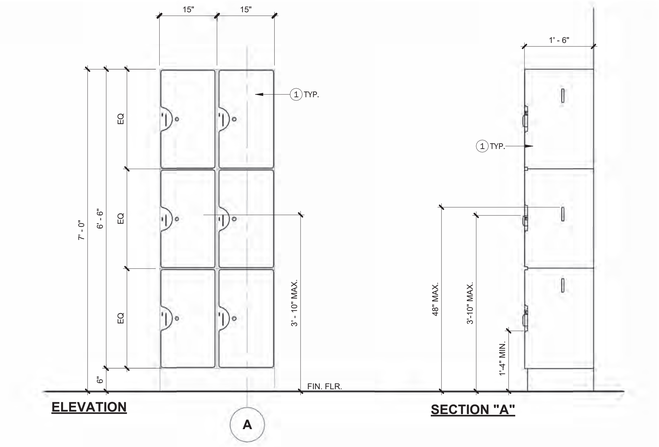




NOTES:
FOR WHEELCHAIR ACCESSIBLE DRINKING FOUNTAIN

1. PROVIDE A 32" X 48" MINIMUM CLEAR FLOOR SPACE CENTERED UNDER LOW DRINKING FOUNTAIN UNIT AND POSITIONED FOR A FORWARD APPROACH. KNEE AND TOE CLEARANCE COMPLYING WITH SECTION 11B-306 SHALL BE PROVIDED.
2. THE FORCE TO OPERATE SHALL NOT BE GREATER THAN 5 POUND-FORCE. THE FLOW OF WATER SHALL BE ACTIVATED BY A MANUALLY OPERATED SYSTEM THAT IS FRONT MOUNTED OR SIDE MOUNTED AND LOCATED WITHIN 6 INCHES OF THE FRONT EDGE OF THE FOUNTAIN OR AN AUTOMATIC ELECTRONICALLY CONTROLLED DEVICE.
3. THE SPOUT SHALL BE LOCATED 15 INCHES MINIMUM FROM THE VERTICAL SUPPORT AND 5 INCHES MAXIMUM FROM THE FRONT EDGE OF THE UNIT, INCLUDING BUMPERS.
4. THE SPOUT SHALL PROVIDE A FLOW OF WATER 4 INCHES HIGH MINIMUM AND SHALL BE LOCATED 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT. THE ANGLE OF THE WATER STREAM SHALL BE MEASURED HORIZONTALLY RELATIVE TO THE FRONT FACE OF THE UNIT. WHERE SPOUTS ARE LOCATED LESS THAN 3 INCHES OF THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 30 DEGREES MAXIMUM. WHERE SPOUTS ARE LOCATED BETWEEN 3 INCHES AND 5 INCHES MAXIMUM FROM THE FRONT OF THE UNIT, THE ANGLE OF THE WATER STREAM SHALL BE 15 DEGREES MAXIMUM.
5. WHEN USED, WING WALLS OR BARRIERS SHALL PROJECT HORIZONTALLY AT LEAST AS FAR AS THE DRINKING FOUNTAIN AND TO WITHIN 6 INCHES VERTICALLY FROM THE FLOOR OR GROUND SURFACE.

HI-LOW DRINKING FOUNTAIN WITH BOTTLE STATION — F9
NTS



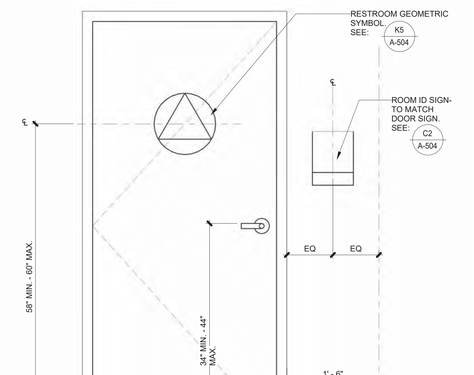
LOCKER KEYNOTES:

1. 3-TIER LOCKER WITH "HPDL" FACING / MELAMINE INTERIOR / EDGE BAND FRAME.
   EACH LOCKER IS EQUIPPED WITH COAT HOOK / LOCKER NUMBER IDENTIFICATION / LOCKER PULL HANDLE AND PADLOCK EYE/HOLDER.

NOTE:

A. FOR LOWEST LOCKER AREA: MOUNT PULL HANDLE AND PADLOCK EYE HOLDER
   NO LOWER THAT 16" MEASURED FROM THE BOTTOM OF THE OPERABLE PARTS.
B. WHERE APPICABLE PROVIDE EXCESS GAP WITH FACING MATERIAL TO MATCH LOCKER FINISH.
C. MIDDLE LOCKER HOOK: MOUNT NO HIGHER THAN 48 INCHES.
   A. (E) MEN'S RESTROOM RM 137 & (E) WOMEN'S RESTROOM RM 121
      21 LOCKERS @ 3-TIER = 63 LOCKERS TOTAL @ 5% EACH ROOM (REQUIRED ACCESSIBLE LOCKER) = 3.15 OR 4;
      REQUIRED: 2 FOR EACH RESTROOM.
      PROVIDED: MIDDLE SECTION OF EACH TIER, I.E.
      10 @ MEN'S RESTROOM #137
      11 @ WOMEN'S RESTROOM #121

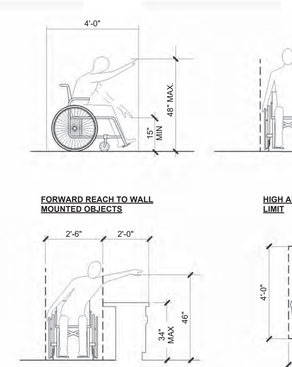
TYPICAL LOCKER ELEVATION — F5
3/4" = 1'-0"



SIGNAGE

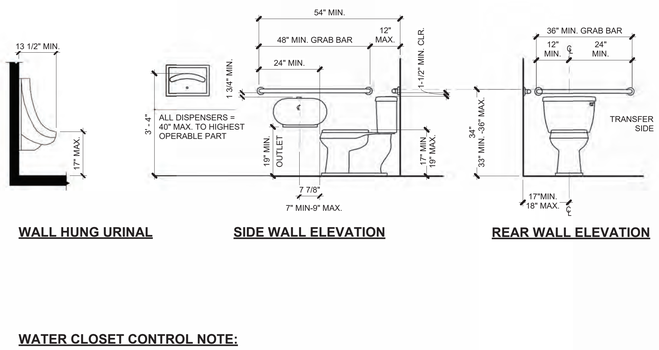
1. FOR INFORMATION ABOUT RAISED CHARACTERS, SEE: E3/A-501
2. FOR INFORMATION ABOUT BRAILLE CHARACTERS, SEE: A3/A-501
3. FOR INFORMATION ABOUT VISUAL CHARACTERS, SEE: G5/A-501
4. OVERALL SIGNAGE DIMENSIONS & DESIGN SHALL BE VERIFIED WITH AGENCY STANDARDS

RESTROOM SIGNAGE — F2
1" = 1'-0"



NOTES:
X SHALL BE LESS THAN, OR EQUAL TO 25".
Z SHALL BE GREATER THAN, OR EQUAL TO X.
WHEN X IS 20" TO 25" THEN Y SHALL BE 44" MAXIMUM.
W=27" MIN. WHEN X<20" & 30" MIN. WHEN X>20".

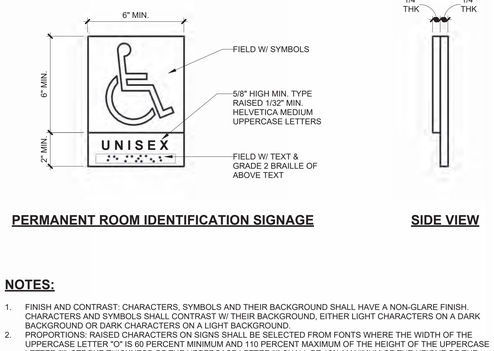
TYPICAL REACH RANGES — C9
3/8" = 1'-0"



WATER CLOSET CONTROL NOTE:

CONTROLS FOR WATER CLOSET SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRED TIGHT GRASPING, PINCHING OR TWISTING. CONTROLS FOR FLUSH VALVES SHALL BE MOUNTED ON THE WIDE SIDE OF THE TOILET AREAS, NO MORE THAN 44" ABOVE THE FLOOR. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUND FORCE (LBS).

TOILET AND URINAL ELEVATION — C5
1/2" = 1'-0"



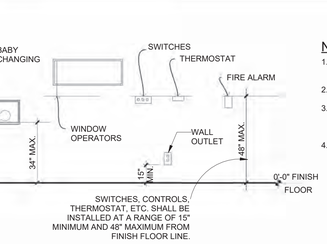
PERMANENT ROOM IDENTIFICATION SIGNAGE

SIDE VIEW

NOTES:

1. FINISH AND CONTRAST: CHARACTERS, SYMBOLS AND THEIR BACKGROUND SHALL HAVE A NON-GLARE FINISH. CHARACTERS AND SYMBOLS SHALL CONTRAST W/ THEIR BACKGROUND, EITHER LIGHT CHARACTERS ON A DARK BACKGROUND OR DARK CHARACTERS ON A LIGHT BACKGROUND.
2. PROPORTIONS: RAISED CHARACTERS ON SIGNS SHALL BE SELECTED FROM FONTS WHERE THE WIDTH OF THE UPPERCASE LETTER "O" IS 60 PERCENT MINIMUM AND 110 PERCENT MAXIMUM OF THE HEIGHT OF THE UPPERCASE LETTER "I". STROKE THICKNESS OF THE UPPERCASE LETTER "I" SHALL BE 15% MAXIMUM OF THE HEIGHT OF THE CHARACTER.
3. PICTORIAL SYMBOL (PICTOGRAMS) SHALL BE ACCOMPANIED BY THE VERBAL DESCRIPTION PLACED DIRECTLY BELOW THE PICTOGRAM. THE OUTSIDE DIMENSION OF THE PICTOGRAM FIELD SHALL BE A MINIMUM OF 6" IN HEIGHT.
4. SIGNS WITH RAISED CHARACTER & BRAILLE SHALL BE LOCATED 48 INCHES MINIMUM A.F.F. OR GROUND SURFACE, MEASURED FROM THE BASELINE OF THE LOWEST LINE OF BRAILLE & 60" MAXIMUM ABOVE THE FINISH FLOOR OR GROUND, MEASURED FROM THE BASELINE OF THE HIGHEST LINE OF THE RAISED CHARACTERS.

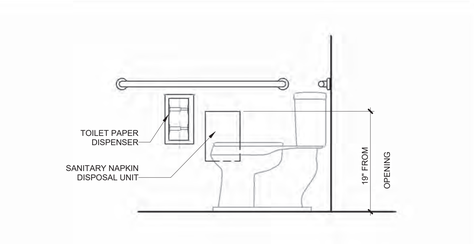
RESTROOM IDENTIFICATION SIGN — C2
3/8" = 1'-0"



NOTES:

1. AT LEAST ONE OF EACH TYPE OF OPERABLE PARTS OF TOILET ACCESSORIES SHALL BE 40 INCHES MAX. ABOVE THE FINISH FLOOR. *2022 **11B-603.5*** EXCEPTION: BABY CHANGING TABLES.
2. TOILET TISSUE DISPENSERS THAT CONTROL DELIVERY OR THAT DO NOT PERMIT CONTINUOUS PAPER FLOW SHALL NOT BE USED.
3. LAVATORY FAUCET CONTROLS SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 LBS.
4. INSULATE WATER AND DRAIN PIPES UNDER LAVATORY. INSTALL LAVATORY SHIELD "TRUEBRO" LAV SHIELD MODEL # 2018. PRE-CUT TO FIT LAVATORY MODEL.

TYPICAL ACCESSIBLE MOUNTING DETAILS — A5
1/4" = 1'-0"



SANITARY DISPOSAL MOUNTING — A2
3/4" = 1'-0"

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

9/19/2024 3:15:56 PM
30" X 42"

PROJECT

PROPOSED TENANT IMPROVEMENT

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UPDATE
09/19/2024

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TITLE

ACCESSIBLE DETAILS

SCALE As indicated

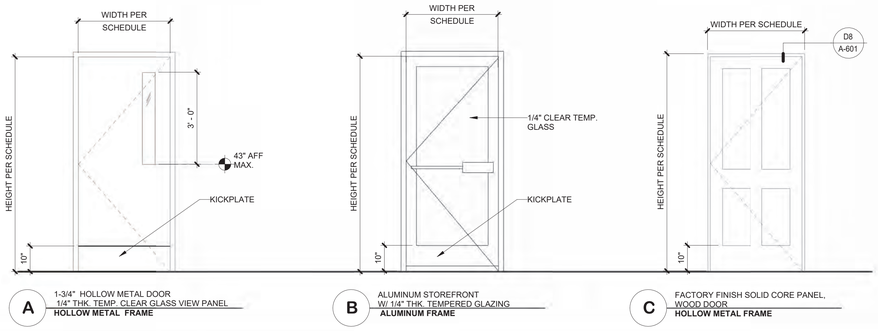
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A-504

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checker

DOOR SCHEDULE

MARK	LOCATION	DOOR SIZE (W x H)	DOOR TYPE	HEAD / JAMB	HARDWARE SET	COMMENTS
01	(E) TRAINING ROOM 150	3'-0" X 7'-0"	A	D8/A-601	2	D10/A-601 STOREFRONT SILL
02	(N) OFFICE 155	3'-0" X 7'-0"	A	D8/A-601	3	
03	(E) CORRIDOR ROOM 145	3'-0" X 7'-0"	A	D8/A-601	2	
04	(E) OFFICE ROOM 230	3'-0" X 7'-0"	C	D8/A-601	5	
05	(E) OFFICE ROOM 218	3'-0" X 7'-0"	C	D8/A-601	5	
06	(E) OFFICE ROOM 214	3'-0" X 7'-0"	B		1	TO MATCH EXISTING
07	(N) OFFICE ROOM 245	3'-0" X 7'-0"	B		1	TO MATCH EXISTING
08	(E) OFFICE ROOM 213	3'-0" X 7'-0"	B		1	TO MATCH EXISTING
09	(E) OFFICE 212	3'-0" X 7'-0"	B		1	TO MATCH EXISTING
10	(E) VESTIBULE ROOM 153	3'-0" X 7'-0"	B	D5/A-601; D3/A-601	4	WITH PUSH CONTROL BUTTON



A — 1-3/4" HOLLOW METAL DOOR, 1/4" THK. TEMP. CLEAR GLASS VIEW PANEL, **HOLLOW METAL FRAME**

B — ALUMINUM STOREFRONT W/ 1/4" THK. TEMPERED GLAZING, **ALUMINUM FRAME**

C — FACTORY FINISH SOLID CORE PANEL, WOOD DOOR, **HOLLOW METAL FRAME**

HARDWARE SCHEDULE

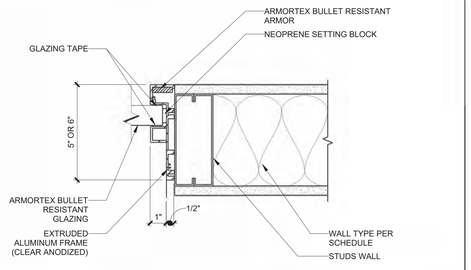
SET#	COMMON DEVICE	SECURING DEVICE
1	BB1279 4.5 X 4.5 1-1/2 PR MATCH (E) FINISH	• BY STOREFRONT DOOR MANUFACTURER PER MANUFACTURER ASSEMBLY
2	BB1279 4.5 X 4.5 1-1/2 PR MATCH (E) FINISH	**INTERIOR / PANIC HARDWARE** • 1EA - 99L-F 626 VON DUPRIN PANIC HARDWARE • 1EA - RIM CYLINDER 20-022-626 SCH • SURFACE CLOSER: LCN 4040XP HW/PA DOOR CLOSER WITH HOLD OPEN ARM • S88D SMOKE SEAL
3		**OFFICE LOCK** • D70PD RHO 626 • SURFACE CLOSER: LCN 4040XP HW/PA DOOR CLOSER WITH HOLD OPEN ARM • TRIMCO 1270 WALL BUMPER • S88D SMOKE SEAL
4	BB1279 4.5 X 4.5 1-1/2 PR MATCH (E) FINISH	**EXTERIOR STOREFRONT DOOR / PANIC HARDWARE** • BY STOREFRONT MANUFACTURER EXIT DEVICE & PULL • CO-12 KAWNEER PULL ON EXTERIOR WITH PANIC HARDWARE AT INTERIOR • SURFACE CLOSER: LCN 4040XP HW/PA DOOR CLOSER WITH HOLD OPEN ARM • THRESHOLD: COMPLY WITH E7/A-501 • AUTOMATIC DOOR OPENER WITH PUSH BUTTONS CONTROL ON BOTH SIDES: LCN #8310-853T
5	BB1279 4.5 X 4.5 1-1/2 PR MATCH (E) FINISH	**INTERIOR/ OFFICE LOCK** • D70PD RHO 626 • SURFACE CLOSER: LCN 4040XP HW/PA DOOR CLOSER WITH HOLD OPEN ARM • TRIMCO 1270 WALL BUMPER • 3 DOOR SILENCERS- 1229A-BROWN-TR

DOOR NOTES:

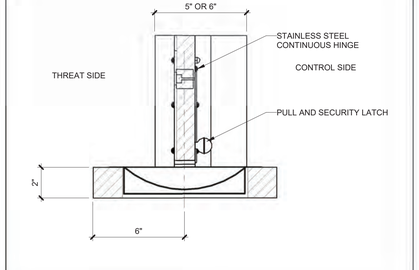
1. ALL DOORS TO BE EQUIPPED WITH ACCESSIBLE HARDWARE AND BE POSITIVE LATCHED UNLESS NOTED OTHERWISE. PROVIDE A MINIMUM OF 12" SPACE AT PUSH SIDE OF A DOOR WHEN IT IS EQUIPPED WITH BOTH A LATCH AND A CLOSER. REFER TO DRAWING A9/A-501 FOR ADDITIONAL INFORMATION.
2. AFTER INSTALLATIONS, DOORS WITH CLOSER SHALL BE ADJUSTED TO THE FOLLOWING EFFORT: INTERIOR - 5# (LBS.) EXTERIOR - 5# (LBS.) AND FIRE DOOR MAY NOT EXCEED 15 LBS. DOOR CLOSER SHALL BE ADJUSTED SO THAT FROM AN OPEN POSITION OF 90 DEGREES, THE TIME REQUIRED TO MOVE THE DOOR TO A POSITION OF 12 DEGREES FROM THE LATCH IS 5 SECONDS MINIMUM.
3. DOOR HARDWARE MOUNTING HEIGHT SHALL BE BETWEEN 34"-44" ABOVE THE FINISH FLOOR.
4. ALL GLASS DOORS AND WINDOWS WITHIN 24" OF DOOR SHOULD BE TEMPERED GLASS.
5. DOORS REQUIRED TO BE ACCESSIBLE SHALL BE OPERABLE WITH ONE HAND AND SHALL NOT REQUIRE TIGHT GRASPING, PINCHING OR TWISTING OF THE WRIST. THE FORCE REQUIRED TO ACTIVATE CONTROLS SHALL BE NO GREATER THAN 5 POUND FORCE (LBS). 2022 CBC 1010.1.9.1; 11B-309.4.
6. THE LEVER OF LEVER ACTUATED LATCHES OR LOCKS SHALL BE CURVED WITH A RETURN TO WITHIN1/2 INCH OF THE DOOR TO PREVENT CATCHING ON THE CLOTHING OF PERSONS DURING EGRESS. 2022 CBC 1010.1.9.1, CA Referenced Standards Code, 12-10-202.(f)
7. ADJUST FRAMING / INSTALL NEW ALUMINUM STOREFRONT FRAMING ON EXISTING INTERIOR ALUMINUM ASSEMBLY WITH NEW DOOR CONFIGURATION. MANUFACTURER TO PROVIDE DRAWINGS AND COLOR SAMPLES TO MATCH EXISTING ANODIZED FINISH.
8. ALL GLASS WINDOWS AND DOORS SUBJECT TO HUMAN IMPACT SHALL HAVE SAFETY GLAZING OR PROTECTIVE GRILL.

NOTE:
REFER TO SHEET A-501 FOR MORE INFORMATION.

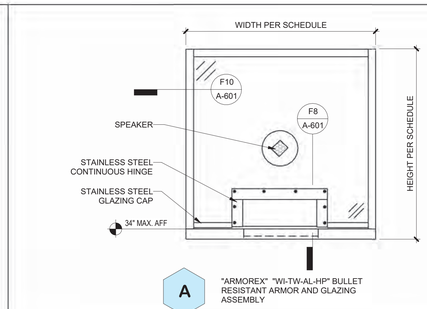
DOOR OPENING SCHEDULE & LEGEND H2
1/4" = 1'-0"



WINDOW JAMB SECTION A F10
3" = 1'-0"



WINDOW SILL - SECTION B F8
3" = 1'-0"

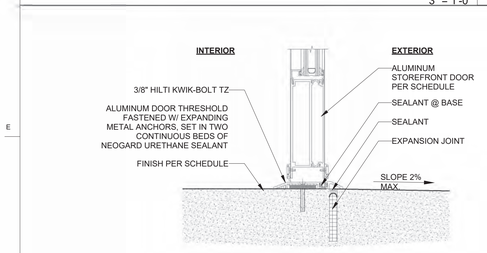


WINDOW SCHEDULE

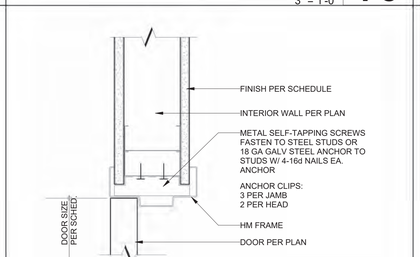
MARK	LOCATION	WINDOW SIZE (WxH)	WINDOW TYPE	COMMENTS
W1	(E) TRAINING ROOM 150	6' - 0" x 4' - 0"	A	
W1	(E) TRAINING ROOM 150	6' - 0" x 4' - 0"	A	

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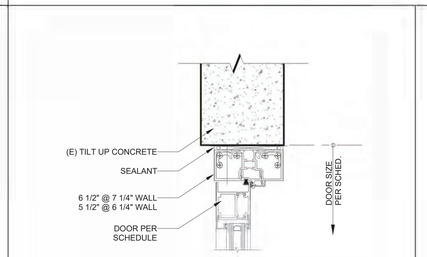
WINDOW SCHEDULE F2
1" = 1'-0"



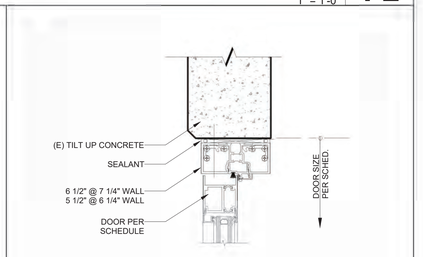
TYP. STOREFRONT SILL @ CONCRETE SLAB D10
3" = 1'-0"



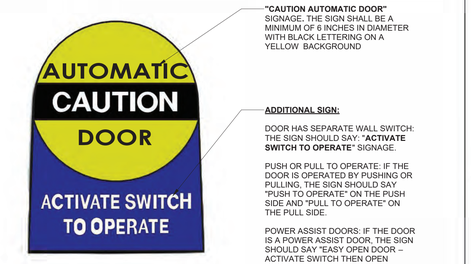
TYP. HM INTERIOR HEAD / JAMB SIM. D8
3" = 1'-0"



DOOR HEAD - EXTERIOR D5
3" = 1'-0"



DOOR JAMB - EXTERIOR D3
3" = 1'-0"



"CAUTION AUTOMATIC DOOR" SIGNAGE. THE SIGN SHALL BE A MINIMUM OF 6 INCHES IN DIAMETER WITH BLACK LETTERING ON A YELLOW BACKGROUND

ADDITIONAL SIGN:

DOOR HAS SEPARATE WALL SWITCH: THE SIGN SHOULD SAY: "**ACTIVATE SWITCH TO OPERATE**" SIGNAGE.

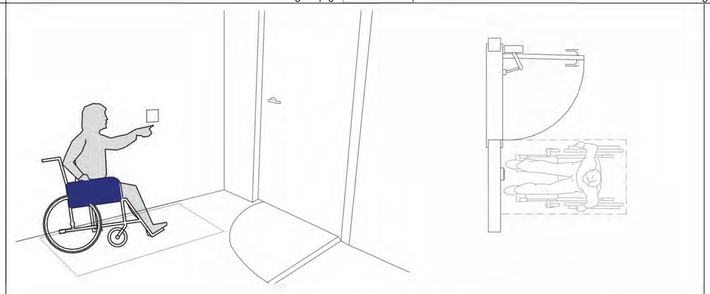
PUSH OR PULL TO OPERATE: IF THE DOOR IS OPERATED BY PUSHING OR PULLING, THE SIGN SHOULD SAY "PUSH TO OPERATE" ON THE PUSH SIDE AND "PULL TO OPERATE" ON THE PULL SIDE.

POWER ASSIST DOORS: IF THE DOOR IS A POWER ASSIST DOOR, THE SIGN SHOULD SAY "EASY OPEN DOOR – ACTIVATE SWITCH THEN OPEN DOOR".

THE LETTERING SHALL BE WHITE AND THE BACKGROUND SHALL BE BLUE.

PROVIDE SIGNS ON EACH SIDE OF THE DOOR WHERE THE SWITCH IS LOCATED, MOUNTING HEIGHT SHALL BE BETWEEN 48" MINIMUM AND 60" MAXIMUM FROM FINISH FLOOR.

AUTOMATIC DOOR SIGN A10
1 1/2" = 1'-0"

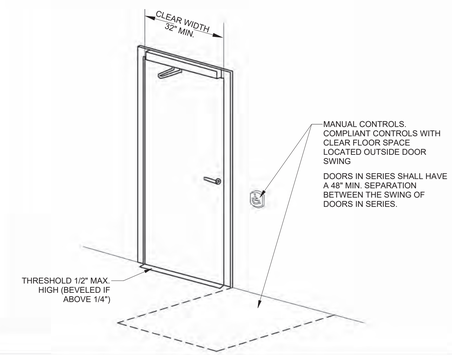


CLEAR FLOOR SPACE AT DOOR CONTROL MUST BE LOCATED OUTSIDE DOOR SWING. PLACING CONTROLS IN LOCATIONS THAT PRECLUDE BACKING-UP WILL FACILITATE USABILITY. THE CLEAR FLOOR SPACE IS NOT REQUIRED TO BE CENTERED AT CONTROLS, BUT SHOULD BE LOCATED TO FACILITATE REACH AND OPERATION.

NOTES:
1. POWER-ASSISTED DEVICES REDUCE THE OPENING FORCE OF DOORS WITH CLOSING MECHANISMS. THEY ARE ACTIVATED BY INITIAL MANUAL FORCE, SWITCHES, OR SENSORS. MOST REDUCE, BUT DO NOT FULLY ELIMINATE, THE MANUAL FORCE NEEDED TO OPEN A DOOR. FOR THIS REASON, THEY MUST MEET MANEUVERING CLEARANCE REQUIREMENTS.
2. LOW ENERGY DOORS AND GATES USUALLY REQUIRE ACTIVATION BY THE USER THROUGH A PUSH PLATE OR CONTROL AND ARE OFTEN USED IN MODERATE TRAFFIC LOCATIONS AS AN ALTERNATIVE TO MANUAL OPERATION. MOST FUNCTION LIKE A MANUAL TYPE BUT WITH A POWERED OPENER AND CLOSER OPTION.
3. DOOR AND GATE CONTROLS MUST BE COMPLIANT AS OPERABLE PARTS (OPERABLE WITH ONE HAND AND WITHOUT TIGHT GRASPING, PINCHING, TWISTING OF THE WRIST, OR MORE THAN 5 LBF). CLEAR FLOOR SPACE AT CONTROLS MUST BE LOCATED OUTSIDE THE DOOR SWING TO PREVENT USERS FROM GETTING HIT BY THE

POWER ASSISTED DOOR CONTROLS A6
1/2" = 1'-0"

MANEUVERING CLEARANCE IS REQUIRED AT THOSE DOORS SERVING AN ACCESSIBLE MEANS OF EGRESS THAT EITHER LACK STANDBY POWER OR THAT DO NOT STAY OPEN IN POWER-OFF MODE. REFER TO G8/A-501 FOR ADDITIONAL INFORMATION



POWER ASSISTED DOOR CLEARANCE A3
1/2" = 1'-0"

GROUND FLOOR - FINISH SCHEDULE

RM. #	ROOM IDENTIFICATION	Floor Finish	Base Finish	Wall Finish	Ceiling Finish	Comments
100	MANUFACTURING	(E)	(E)	(E)	(E)	
101	(E) WAREHOUSE	(E)	(E)	(E)	(E)	
102	(E) STAIR CORRIDOR	F2	B1	W1	C2	INCLUDING STAIR LANDING
103	(E) WORK STATION SPACE	F2	B1	W1	C1	
104	(E) OFFICE	F1	B1	W1	C1	
105	(E) OFFICE	F1	B1	W1	C1	
106	(N) OFFICE	F1	B1	W1	C1	
107	HALLWAY	F1	B1	W1	C1	
108	(E) OFFICE	F1	B1	W1	C1	
109A	(E) OFFICE	F1	B1	W1	C1	
109B	(E) OFFICE	F1	B1	W1	C1	
110	(E) OFFICE	F1	B1	W1	C1	
111	(E) OFFICE	F1	B1	W1	C1	
112	(E) OFFICE	F1	B1	W1	C1	
113	(E) OFFICE	F1	B1	W1	C1	
114	(E) OFFICE	F1	B1	W1	C1	
115	(E) OFFICE	F1	B1	W1	C1	
116	(E) OFFICE	F1	B1	W1	C1	
117	(E) OFFICE	F1	B1	W1	C1	
118	(E) STORAGE	F1	B1	W1	C1	
119	(E) OFFICE	F1	B1	W1	C1	
120	(E) BREAK ROOM	F2	B1	W1	C1	
121	(E) WOMEN'S RESTROOM	F3	B1	W2	C2	
122	(E) OFFICE	F1	B1	W1	C1	
123	(E) OFFICE	F1	B1	W1	C1	
124	(E) OFFICE	F1	B1	W1	C1	
125	(E) OFFICE	F1	B1	W1	C1	
126	(E) OFFICE	F2	B1	W1	C1	
127	(E) OFFICE	F1	B1	W1	C1	
128	(E) RECEPTION	F2	B1	W1	C1	
129	(E) OFFICE	F1	B1	W1	C1	
130	(E) LOBBY	F2	B1	W1	C1	
131	(E) CORRIDOR	F2	B1	W1	C2	
132	(E) ELEVATOR	(E)	(E)	(E)	(E)	
133	(E) EQ ROOM	F2	B1	W1	C2	
134	(E) EE. ROOM	(E)	(E)	(E)	(E)	
135	(E) UNISEX	F3	B1	W2	C2	
136	(E) UNISEX	F3	B1	W2	C2	
137	(E) MEN'S RESTROOM	F3	B1	W2	C2	
138	(E) OFFICE	F1	B1	W1	C1	
139	(E) OFFICE	F1	B1	W1	C1	
140	(E) OFFICE	F1	B1	W1	C1	
141	(E) OFFICE	F1	B1	W1	C1	
142	(E) OFFICE	F1	B1	W1	C1	
143	(E)OFFICE	F1	B1	W1	C1	
144	(E) OFFICE	F1	B1	W1	C1	
145	(E) CORRIDOR	F2	B1	W1	C1	
146	(E) OFFICE	F1	B1	W1	C1	
147	(E) CONFERENCE ROOM	F1	B1	W1	C1	
148	(E) OFFICE	F1	B1	W1	C1	
149	(E) VIP ROOM	F1	B1	W1	C1	
150	(E) TRAINING ROOM	F1	B1	W1	C1	
151	(E) STAIR CORRIDOR	F2	B1	W1	C2	INCLUDING STAIR LANDING
152	(E) DATA	(E)	(E)	(E)	(E)	
153	(E) VESTIBULE	F2	B1	W1	C2	
154	(N) OFFICE	F1	B1	W1	C1	
155	(N) OFFICE	F1	B1	W1	C1	
156	(E) OUTDOOR PATIO	(E)	(E)	(E)	(E)	
157	(E) STORAGE					

SECOND FLOOR - FINISH SCHEDULE

RM. #	ROOM IDENTIFICATION	Floor Finish	Base Finish	Wall Finish	Ceiling Finish	Comments
201	(E) CORRIDOR	F2	B1	W1	C2	INCLUDING STAIR LANDING
202	(E) WORK ROOM	F1	B1	W1	C1	
203	(E) OFFICE	F1	B2	W1	C1	
204	(E) OFFICE	F1	B1	W1	C1	
205	(E) OFFICE	F1	B1	W1	C1	
206	(E) OFFICE	F1	B1	W1	C1	
207	(E) OFFICE	F1	B1	W1	C1	
208	(E) OFFICE	F1	B1	W1	C1	
209	(E) OFFICE	F1	B1	W1	C1	
210	(E) OFFICE	F1	B1	W1	C1	
211	(E) OFFICE	F1	B1	W1	C1	
212	(E) OFFICE	F1	B1	W1	C1	
213	(E) OFFICE	F1	B1	W1	C1	
214	(E) OFFICE	F1	B1	W1	C1	
215	(E) OFFICE	F1	B1	W1	C1	
216	(E) OFFICE	F1	B1	W1	C1	
217	(E) OFFICE	F1	B1	W1	C1	
218	(E) OFFICE	F1	B2	W1	C1	
219	(E) EMPLOYEE WORK STATIONS	F1	B1	W1	C1	
220	(E) OFFICE	F1	B1	W1	C1	
221	(E) DATA ROOM	F1	B1	W1	C1	
222	JANITOR	F3	B1	W2	C2	
223	(E) WOMEN'S	F3	B1	W2	C2	
224	(E) MEN'S	F3	B1	W2	C2	
225	(E) CORRIDOR	F1	B1 / B2	W1	C1	
226	(E) DATA ROOM	F1	B1	W1	C1	
227	(E) CONFERENCE	F1	B2	W1	C3	
228	(E) OFFICE	F1	B1	W1	C1	
229	(E) WORK STATIONS SPACE	F1	B1	W1	C1	
230	(E) OFFICE	F1	B1	W1	C1	
231	(E) OFFICE	F1	B1	W1	C1	
232	(E) OFFICE	F1	B1	W1	C1	
233	(E) OFFICE	F1	B1	W1	C1	
234	(E) OFFICE	F1	B1	W1	C1	
235	(E) OFFICE	F1	B1	W1	C1	
236	(E) OFFICE	F1	B1	W1	C1	
237	(E) OFFICE	F1	B1	W1	C1	
238	(E) OFFICE	F1	B1	W1	C1	
239	(E) OFFICE	F1	B1	W1	C1	
240	(E) OFFICE	F1	B1	W1	C1	
241	(E) DATA ROOM	F1	B1	W1	C1	
242	STORAGE	F1	B1	W1	C1	
243	CORRIDOR	F2	B1	W1	C2	INCLUDING STAIR LANDING
244	(E) OFFICE	F1	B1	W1	C1	
245	(N) OFFICE	F1	B1	W1	C1	
249	HALLWAY	F1	B1	W1	C1	

FINISH LEGEND

FLOORING	
F1	NEW MODULAR CARPET TILES: *INTERFACE, OPEN AIR 418 STRIA 2385*- COLOR: BLACK (103291)
F2	POLISHED CONCRETE: *Polish Grit Level 3: High Shine 1500 Grit* NATURAL "GRAY" COLOR
F3	DALTILE PORCELAIN TILE.
BASE	
B1	4" *MANNINGTON/BURKE* COVED RUBBER BASE- COLOR: 727 THUNDER
B2	EXISTING WOOD BASEBOARDS: REPAINTED
WALL	
W1	PAINT: AURA BY BENJAMIN MOORE; EGG SHELL - INTERIOR - LEVEL 4 SMOOTH FINISH COLOR: TBD
W2	"WILSONART" WETWALL; MENARD DESIGN COLLECTION DESIGN STYLE: TBD
CEILING	
C1	ARMSTRONG OPTIMA SQUARE LAY-IN, 24" X 48" X 5/8" ; PIN PERFORATED, FINE FISSURED OR LIGHTLY TEXTURED EXISTING CEILING GRID
C2	PAINT AURA BY BENJAMIN MOORE; SATIN ENAMEL INTERIOR - LEVEL 4 SMOOTH FINISH COLOR: TBD
C3	ARMSTRONG OPTIMA SQUARE LAY - IN, 24" X 48" X 5/8" ; PIN PERFORATED, FINE FISSURED OR LIGHTLY TEXTURED GRID: 15/16" PRELUDE

(E) - DENOTES EXISTING. NO PROPOSED CHANGE
REPLACE EXISTING CEILING GRID AS REQUIRED TO PROVIDE A NEW FINISH LOOK

STAIRWAY FINISH: FLEXCO HEAVY DUTY RADIAL II 701E & 776E AT TOP AND BOTTOM LANDING

NOTES:
1. PROVIDE ALUMINUM SHLUTER SYSTEM TRANSITION BETWEEN FLOORING MATERIALS; UNLESS OTHERWISE NOTED., FLOOR TRANSITION HEIGHT NOT TO EXCEED 1/4". PROVIDE APPROPRIATE SCHLUTER TRANSITION STIPS IN ANODIZED ALUMINUM FINISH FLOOR COVERING CONTRACTOR SHALL INSTALL FLOOR LEVELING COMPOUND FOR A SMOOTH SEAMLESS TRANSITION.

PROJECT

PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT

THE COUNTY OF FRESNO 1856

ARCHITECT

ROBINA WRIGHT
Architect & Associates, Inc.
M.S. ARCHITECTURE
CERTIFIED ACCESS SPECIALIST (CASp)
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SEAL & SIGNATURE

LICENSED ARCHITECT ROBINA R. WRIGHT NO. C-32283 RENEWAL DATE 06/30/2025 STATE OF CALIFORNIA

CONSULTANT

UPDATE

09/19/2024

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TITLE

FINISH & OPENING SCHEDULE

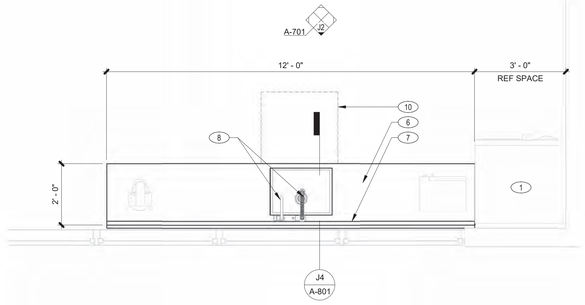
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A-601

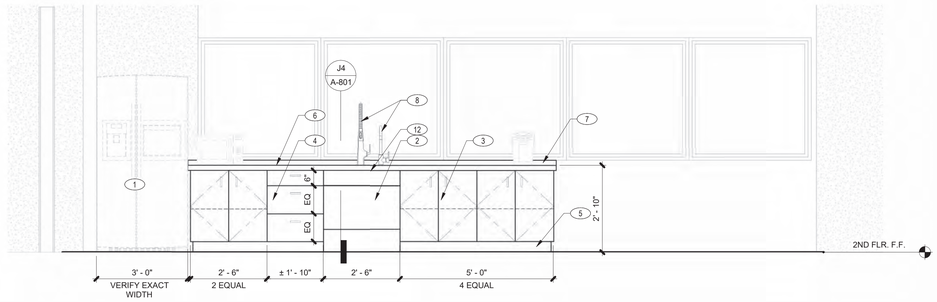
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01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checker

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30" X 42"



2ND FLOOR TYP. WET BAR ENLARGED FLOOR PLAN J8

1/2" = 1'-0"



2ND FLOOR WEB BAR - ELEVATION J2

1/2" = 1'-0"

INTERIOR ELEVATION KEYNOTES: (#)

1. REFRIGERATION SPACE. CONTRACTOR TO VERIFY EXACT DIMENSION WITH OWNER. ADJUST CABINET LENGTH.
2. ACCESSIBLE UNDER COUNTER SPACE WITH MIN. OF 27" KNEE HEIGHT x 30" WIDE; TOP OF COUNTER BETWEEN 28" - 34" MAXIMUM.
3. "HPDL" CABINET WITH PULL HARDWARE AND ADJUSTABLE SHELVES. REFER TO F4/A-801 FOR ADDITIONAL INFORMATION.
4. "HPDL" BANK OF DRAWERS WITH PULL HARDWARE. REFER TO F4/A-801 FOR ADDITIONAL INFORMATION.
5. 4" "HPDL" CABINET BASE
6. 24" DEEP SOLID SURFACE COUNTERTOP WITH WATERFALL EDGE. TYPICAL EDGE ON COUNTERTOP.
7. 6" HIGH SOLID SURFACE SPLASH GUARD WITH WATERFALL SPLASH TOP. WHERE COUNTER IS LOCATED BEHIND STOREFRONT, WRAP SPLASH GUARD TO TOP OF SILL.
8. PLUMBING FIXTURE. SEE PLUMBING PLANS FOR ADDITIONAL INFORMATION.
9. "HPDL" REMOVABLE PROTECTIVE PANEL.
10. 30" X 48" CLEAR FLOOR SPACE.
11. 12" DEEP "HPDL" UPPER CABINETS WITH ADJUSTABLE SHELVES AND PULL HARDWARE. REFER TO A10/A-801 FOR ADDITIONAL INFORMATION.
12. THE HEIGHT OF THE SINK ABOVE FINISH FLOOR TO BE 2'-10" MAXIMUM. (CBC 11B-804.3.2). THE DEPTH OF THE ACCESSIBLE SINK SHALL BE NO MORE THAN 5 INCHES.

L-SHAPE WET BAR ENLARGED FLOOR PLAN E8

1/2" = 1'-0"

L SHAPED WET BAR ELEVATION "A" E4

1/2" = 1'-0"

L-SHAPED WET BAR ELEVATION "B" E1

1/2" = 1'-0"

BREAKROOM 120 WET BAR ENLARGED PLAN A8

1/2" = 1'-0"

BREAK ROOM WET BAR - ELEVATION A4

1/2" = 1'-0"

APPROVED
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COUNTY OF FRESNO
DEVELOPMENT SERVICES

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NO. C-32283
RENEWAL DATE 06/30/2025

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UPDATE

09/19/2024

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1	PC 24-0846	09-15-2024

TITLE

INTERIOR ELEVATIONS

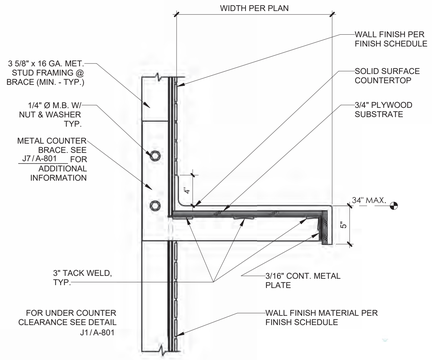
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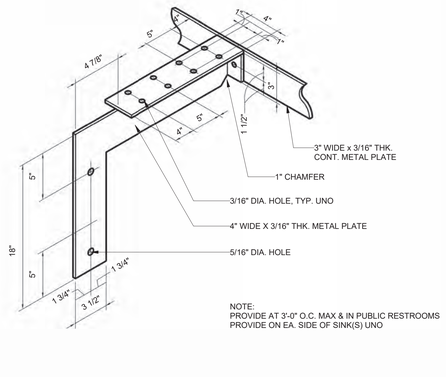
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Author	Checker

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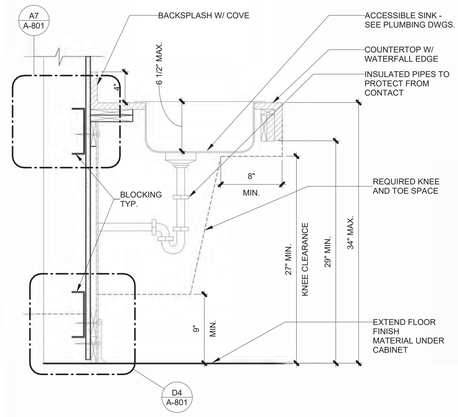


COUNTER TOP SECTION J10
1 1/2" = 1'-0"

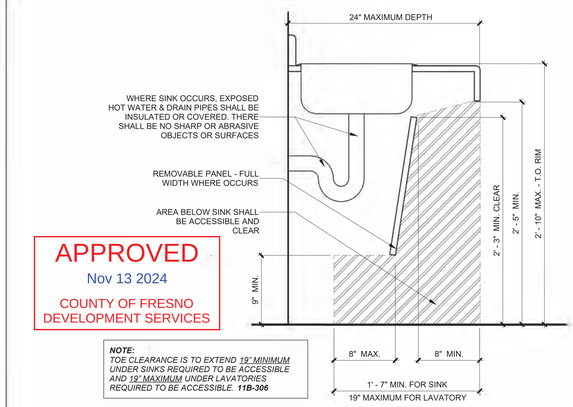


NOTE:
PROVIDE AT 3'-0" O.C. MAX & IN PUBLIC RESTROOMS
PROVIDE ON EA. SIDE OF SINK(S) UNO

TYPICAL COUNTER BRACE DETAIL J7
1" = 1'-0"



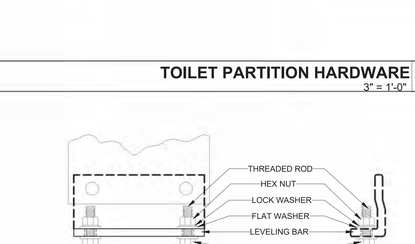
ACCESSIBLE SINK BASE CABINET ELEVATION J4
1 1/2" = 1'-0"



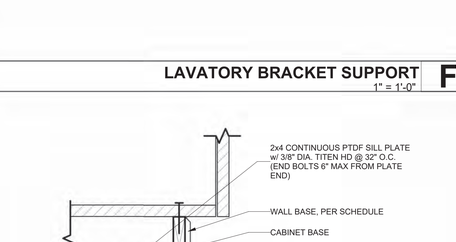
APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

NOTE:
TOE CLEARANCE IS TO EXTEND 19" MINIMUM UNDER SINKS REQUIRED TO BE ACCESSIBLE AND 19" MAXIMUM UNDER LAVATORIES REQUIRED TO BE ACCESSIBLE. ***11B-306***

UNDERCOUNTER CLEARANCES J1
1 1/2" = 1'-0"

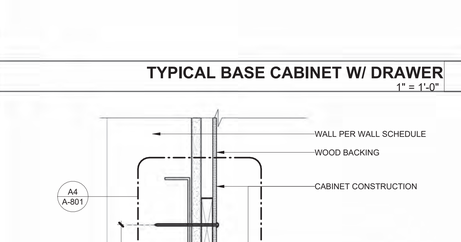


TOILET PARTITION HARDWARE F10
3" = 1'-0"

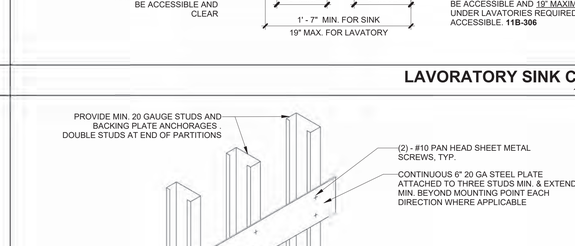


NOTE:
PROVIDE AT 3'-0" O.C. MAX & IN PUBLIC RESTROOMS
PROVIDE ON EA. SIDE OF SINK(S) U.N.O.

LAVATORY BRACKET SUPPORT F7
1" = 1'-0"



TYPICAL BASE CABINET W/ DRAWER F4
1" = 1'-0"



NOTE:
TOE CLEARANCE IS TO EXTEND 19" MINIMUM UNDER SINKS REQUIRED TO BE ACCESSIBLE AND 19" MAXIMUM UNDER LAVATORIES REQUIRED TO BE ACCESSIBLE. **11B-306**

LAVORATORY SINK CABINET J1
1 1/2" = 1'-0"

TOILET PARTITION FLOOR LEVELING D10
3" = 1'-0"

BASE CABINET ANCHORAGE D7
3" = 1'-0"

CASEWORK ATTACHED TO METAL STUD WALL D4
3" = 1'-0"

NOTES:
1. TYP. BACKING PLATE ASSEMBLY FOR HANDRAILS, TOILET ACCESSORIES.
2. COORDINATE BACKING PLATE LOCATION W/ MNF. MOUNTING INSTRUCTIONS.
3. PROVIDE BACKING AT ALL WALL MOUNTED ACCESSORIES AND DISPLAYS

TYPICAL ACCESSORIES BACKING DETAIL D1
1 1/2" = 1'-0"

UPPER CABINET A10
1" = 1'-0"

CASEWORK ATTACHED TO WALL (TOP) A7
3" = 1'-0"

NOTES:

1. TYP. BACKING ASSEMBLY FOR BASE CABINETRY.
2. COORDINATE BACKING LOCATION W/ MNF. MOUNTING INSTRUCTIONS.
3. PROVIDE BACKING AT ALL WALL MOUNTED CABINET, SHELVES AND WALL HUNG CABINETRY.

CASEWORK BACKING @ MTL STUD WALL A4
3" = 1'-0"

WALL MOUNTED TV TYP. BACKING A1
3/4" = 1'-0"

PROJECT
PROPOSED TENANT IMPROVEMENT

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STATE OF CALIFORNIA

CONSULTANT

UPDATE
09/19/2024

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TITLE
ARCHITECTURAL DETAILS (CASEWORKS & PARTITIONS)

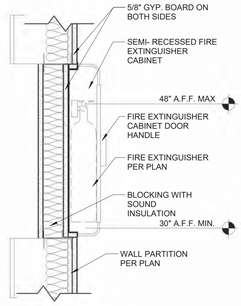
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Author	Checker

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SECTION

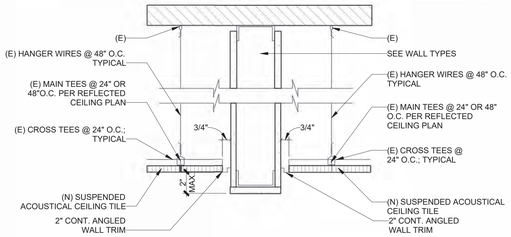


FRONT ELEVATION

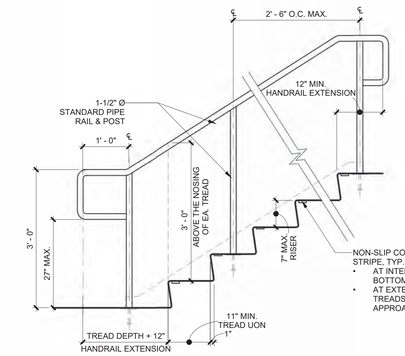
FIRE EXTINGUISHER REQUIREMENTS:

1. PROVIDE PORTABLE FIRE EXTINGUISHER PER **NFPA 10** AND **NFPA 711** REQUIREMENTS.
2. ALLOWABLE TRAVEL DISTANCE TO FIRE EXTINGUISHERS NOT TO EXCEED 75 FEET.
3. CABINET FINISH: STAINLESS STEEL #4 FINISH.
4. PROVIDE CABINET TYPE(S) PER PARTITION REQUIREMENTS.

FIRE EXTINGUISHER CABINET -SEMI RECESSED J9
1 1/2" = 1'-0"



GRID BREAK DETAIL G9
12" = 1'-0"

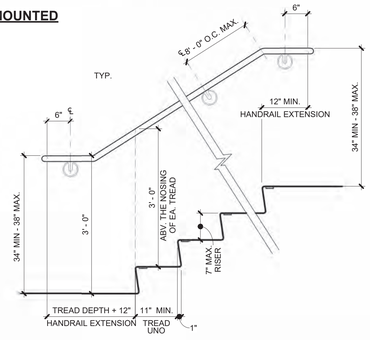


NOTES:

EXISTING STAIRS - TO REMAIN.

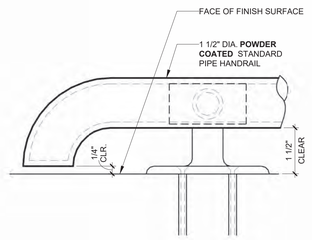
1. 11B-210.1 IN ALTERATIONS, STAIRS BETWEEN LEVELS THAT ARE CONNECTED BY AN ACCESSIBLE ROUTE SHALL NOT BE REQUIRED TO COMPLY WITH SECTION 11B-504, EXCEPT THAT STRIPING COMPLYING WITH SECTION 11B-504.4.1 AND HANDRAILS COMPLYING WITH SECTION 11B-505 SHALL BE PROVIDED WHEN THE STAIRS ARE ALTERED. IN ALTERATIONS, WHERE THE EXTENSION OF THE HANDRAIL IN THE DIRECTION OF STAIR FLIGHT OR RAMP RUN WOULD CREATE A HAZARD, THE EXTENSION OF THE HANDRAIL MAY BE TURNED 90 DEGREES FROM THE DIRECTION OF STAIR FLIGHT OR RAMP RUN.

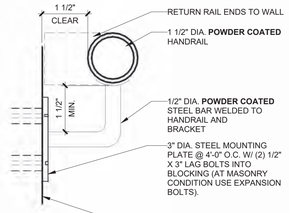
B - POST MOUNTED



A - WALL MOUNTED (RAIL MOUNTED SIM.)

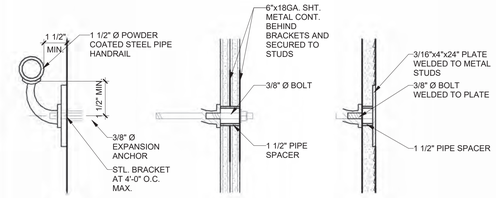
HANDRAIL DETAIL G5
3/4" = 1'-0"



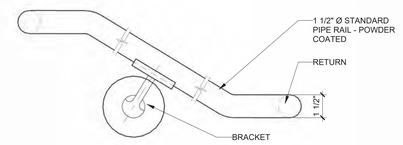


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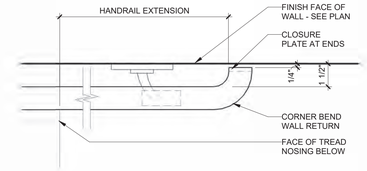
HANDRAIL TERMINATION G3
6" = 1'-0"



SECTION - HANDRAIL ANCHORAGE

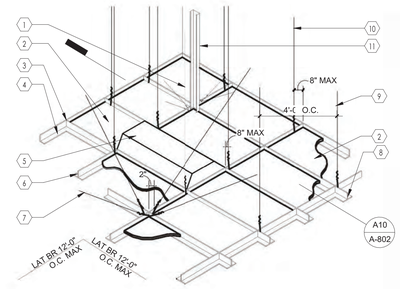


ELEVATION - TOP & BOTTOM ENDS



PLAN

WALL MOUNTED HANDRAIL ANCHORAGE G1
3" = 1'-0"

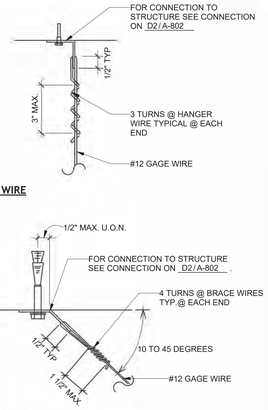


1. 12 GA. HANGERS @ EACH CORNER OF ALL LIGHT FIXTURES AND EQUIPMENT WHICH ADD ANY WEIGHT TO CEILING.
2. ACOUSTICAL TILE PANEL 24" x 48" OR 24" x 24" (SEE REFLECTED CEILING PLAN).
3. INSERT IN TWO SIDES OF ALL TEES TO WALL ANGLE OR USE APPROVED BERC CLIPS.
4. 2" WALL TRIM ANGLE, CONT.
5. RECESSED LIGHT FIXTURE.
6. MAIN RUNNER TEES.
7. 12 GA LATERAL BRACING WIRES 2" MAX. FROM MAIN RUNNER AND CROSS RUNNER INTERSECTION EACH DIRECTION @ APPROX. 45° LOCATE LATERAL BRACING @ 4'-0" FROM WALLS AND 12'-0" O.C. MAX. EACH WAY (TYP) PROVIDE METAL COMPRESSION STRUT AT 12'-0" O.C. MAX. EACH WAY (TYP)
8. CROSS RUNNER TEE
9. 12 GA HANGERS @ 4'-0" O.C. EACH WAY (TYP)
10. 12 GA HANGERS @ 4'-0" PERIMETER SUPPORTING MAIN RUNNERS AND CROSS RUNNERS, 8" FROM WALL MAX. (TYP)
11. 362 S125-27 3 5/8" 22 GA. METAL STUDS @ 12" O.C.

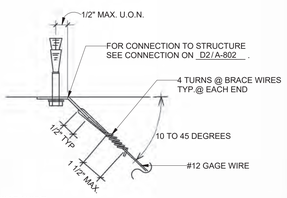
FOR FIXTURE BRACING SEE A10/A-802

FOR SEISMIC SUSPENSION SEE A2/A-802

SUSPENDED CEILING SYSTEM D9
3" = 1'-0"

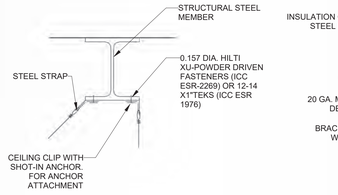


HANGER WIRE

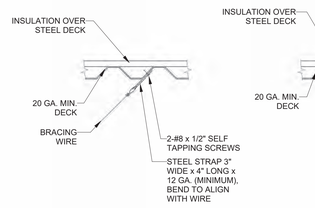


BRACING WIRE

HANGER & BRACE WIRE CONN. D7
1 1/2" = 1'-0"

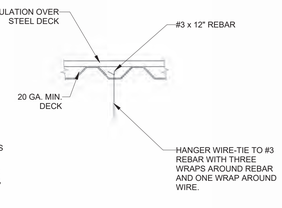


(A) - AT STEEL BEAMS



(B) - AT STEEL ROOF DECK

NOTE:
IF SELF-TAPPING SCREWS ARE USED WITH CONCRETE FILL, SET SCREWS BEFORE PLACING CONCRETE



(C) - AT STEEL ROOF DECK

WIRE CONNECTIONS TO STEEL FRAMING D2
12" = 1'-0"

CEILING GENERAL NOTE

1. SUSPENSION SYSTEM INSTALLATION:

SHALL COMPLY WITH ASTM C636 AND E580 SECTION 5.2

A. #12 GAGE HANGER WIRES MAY BE USED FOR UP TO AND INCLUDING 4 FT BY 4 FT GRID SPACING AND SHALL BE ATTACHED TO MAIN RUNNERS.
B. PROVIDE #12 GAGE HANGER WIRES AT THE ENDS OF ALL MAIN AND CROSS RUNNERS WITHIN EIGHT (8) INCHES OF THE SUPPORT OR WITHIN ONE-FOURTH (1/4) OF THE LENGTH OF THE END TEE, WHICHEVER IS LEAST, FOR THE PERIMETER OF THE CEILING AREA. PERIMETER WIRES ARE NOT REQUIRED WHEN THE LENGTH OF THE END TEE IS EIGHT (8) INCHES OR LESS.
C. CEILING GRID MEMBERS SHALL BE ATTACHED TO TWO (2) ADJACENT WALLS PER ASTM E580 SECTION 5.2.3. CEILING GRID MEMBERS SHALL BE AT LEAST 3/4 INCH CLEAR OF OTHER WALLS. IF WALLS RUN DIAGONALLY TO CEILING GRID SYSTEM RUNNERS, ONE END OF MAIN AND CROSS RUNNERS SHOULD BE FREE, AND A MINIMUM OF 3/4 INCH CLEAR OF WALL.
D. THE WIDTH OF THE PERIMETER SUPPORTING CLOSURE ANGLE SHALL BE NOT LESS THAN 2 INCHES. GRID SYSTEMS WITH SPECIALTY ANGLES AND SUPPORT CLIPS MAY BE ACCEPTABLE IN ACCORDANCE WITH SECTION 11 BELOW.
E. AT THE PERIMETER OF THE CEILING AREA WHERE MAIN OR CROSS RUNNERS ARE NOT CONNECTED TO THE ADJACENT WALL, PROVIDE INTERCONNECTION BETWEEN THE RUNNERS AT THE FREE END TO PREVENT LATERAL SPREADING. A METAL STRUT OR A #16 GAGE WIRE WITH A POSITIVE MECHANICAL CONNECTION TO THE RUNNER MAYBE USED. WHERE THE PERPENDICULAR DISTANCE FROM THE WALL TO THE FIRST PARALLEL RUNNER IS 8 INCHES OR LESS, THIS INTERLOCK IS NOT REQUIRED.

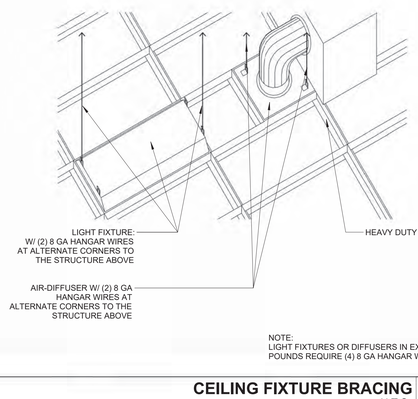
2. LATERAL FORCE BRACING

LATERAL FORCE BRACING IS REQUIRED PER THIS SECTION FOR ALL CEILING AREAS.
EXCEPTION: LATERAL FORCE BRACING MAY BE OMITTED FOR SUSPENDED ACOUSTICAL CEILING SYSTEMS WITH A CEILING AREA OF 144 SQUARE FEET OR LESS, AND FIRE RATED SUSPENDED ACOUSTICAL CEILING SYSTEMS WITH A CEILING AREA OF 96 SQUARE FEET OR LESS, WHEN PERIMETER SUPPORT IN ACCORDANCE WITH SECTION 3.4 OR WITH ASTM E580 SECTIONS 5.2.2 AND 5.2.3 ARE PROVIDED AND PERIMETER WALLS ARE DESIGNED TO CARRY THE CEILING LATERAL FORCES.

A. PROVIDE LATERAL-FORCE BRACING ASSEMBLIES CONSISTING OF A COMPRESSION STRUT AND FOUR (4) #12 GAGE SPLAYED BRACING WIRES ORIENTED 90 DEGREES FROM EACH OTHER.
B. LATERAL-FORCE BRACING ASSEMBLIES SHALL BE SPACED AT A MAXIMUM OF 12 FEET BY 12 FEET ON CENTERS FOR SCHOOL BUILDINGS AND 8 FEET BY 12 FEET ON CENTERS FOR ESSENTIAL SERVICES BUILDINGS, WITH THE FIRST ASSEMBLY WITHIN HALF THE MAXIMUM SPACING FROM EACH WALL AND AT THE EDGES OF ANY CHANGE IN ELEVATION OF THE CEILING. THE LAST ASSEMBLY MUST BE WITHIN MAXIMUM DISTANCE FROM EACH WALL.
C. THE SLOPE OF BRACING WIRES SHALL NOT EXCEED 45 DEGREES FROM THE PLANE OF THE CEILING AND WIRES SHALL BE TAUT. SPLICES IN WIRES ARE NOT PERMITTED WITHOUT SPECIAL DSA APPROVAL.
D. COMPRESSION STRUTS SHALL BE ADEQUATE TO RESIST THE VERTICAL COMPONENT INDUCED BY THE BRACING WIRES, AND SHALL NOT BE MORE THAN 1 (HORIZONTAL) IN 6 (VERTICAL) OUT OF PLUMB.

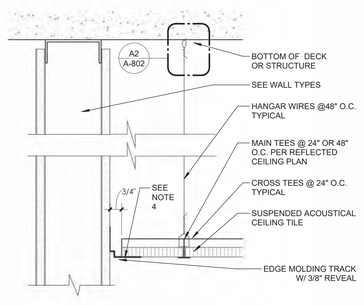
3. ATTACHMENT OF HANGER AND BRACING WIRES:

A. FASTEN #12 HANGER WIRES WITH NOT LESS THAN THREE (3) TIGHT TURNS IN 3 INCHES. HANGER WIRE LOOPS SHALL BE TIGHTLY WRAPPED AND SHARPLY BENT TO PREVENT ANY VERTICAL MOVEMENT OR ROTATION OF THE MEMBER WITHIN THE LOOPS (SEE ASTM E580, SECTION 5.2.7.2).
B. FASTEN #10 OR #12 BRACING WIRES WITH FOUR (4) TIGHT TURNS. MAKE ALL TIGHT TURNS WITHIN A DISTANCE OF 1-1/2 INCHES.
C. HANGER OR BRACING WIRE ANCHORED TO THE STRUCTURE SHOULD BE INSTALLED IN SUCH A MANNER THAT THE DIRECTION OF THE ANCHOR ALIGNS AS CLOSELY AS POSSIBLE WITH THE DIRECTION OF WIRE.
D. SEPARATE ALL CEILING HANGER AND BRACING WIRES AT LEAST SIX (6) INCHES FROM ALL UNBRACED DUCTS, PIPES, CONDUIT, ETC.
E. HANGER WIRES SHALL NOT ATTACH TO OR BEND AROUND INTERFERING MATERIAL OR EQUIPMENT. PROVIDE TRAPEZE OR OTHER SUPPLEMENTARY SUPPORT MEMBERS AT OBSTRUCTIONS TO TYPICAL HANGER SPACING. PROVIDE ADDITIONAL HANGERS, STRUTS OR BRACES AS REQUIRED AT ALL CEILING BREAKS, SOFFITS, OR DISCONTINUOUS AREAS.
F. HANGER WIRES THAT ARE MORE THAN 1 (HORIZONTAL) IN 6 (VERTICAL) OUT OF PLUMB SHALL HAVE COUNTER-SLOPING WIRES. PERIMETER HANGER WIRES AT MAIN RUNNERS THAT ARE POSITIVELY ATTACHED TO THE PERIMETER CLOSURE ANGLE, COUNTER-SLOPING IS OPTIONAL.
G. WHEN DRILLED-IN CONCRETE ANCHORS OR SHOT-IN ANCHORS ARE USED IN REINFORCED CONCRETE FOR HANGER WIRES, 1 OUT OF 10 WIRE / ANCHOR ASSEMBLIES MUST BE FIELD TESTED FOR 200 LBS. IN TENSION. WHEN DRILLED-IN CONCRETE ANCHORS ARE USED FOR BRACING WIRES, 1 OUT OF 2 WIRE / ANCHOR ASSEMBLIES MUST BE FIELD TESTED FOR 440 LBS. IN TENSION IN THE DIRECTION OF THE WIRE. SHOT-IN ANCHORS IN CONCRETE ARE NOT PERMITTED FOR BRACING WIRES.

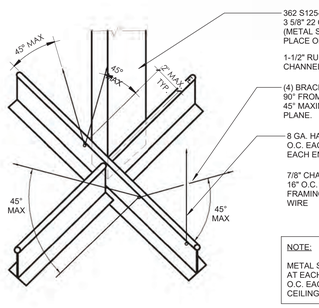


NOTE:
LIGHT FIXTURES OR DIFFUSERS IN EXCESS OF 56 POUNDS REQUIRE (4) 8 GA HANGAR WIRES

CEILING FIXTURE BRACING A10
N.T.S.

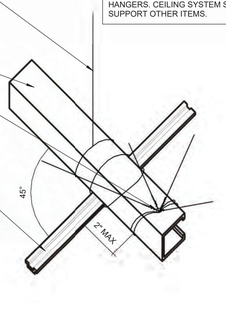


SUSPENDED CEILING SUPPORT A7
3" = 1'-0"



SUSPENDED ACOUSTICAL CEILING

NOTE:
METAL STUD CEILING STRUT REQUIRED AT EACH SEISMIC RESTRAINT AT 12'-0" O.C. EACH WAY, OR EVERY 144 S.F. OF CEILING AREA PER I.C.B.O. NO. ER-2244



SUSPENDED GYPSUM BOARD CEILING

NOTE:
2' X 2' & 2' X 4' CEILING LIGHT FIXTURES AND 2' X 2' & 2' X 4' HVAC AIR REGISTERS SHALL BE SUPPORTED BY A MINIMUM OF 4 HANGERS. CEILING SYSTEM SHALL NOT SUPPORT OTHER ITEMS.

SEISMIC SUSPENSION SYSTEM A2
N.T.S.

PROJECT
PROPOSED TENANT IMPROVEMENT

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NO. C-32283
RENEWAL DATE 06/30/2025
STATE OF CALIFORNIA

CONSULTANT

UPDATE
09/19/2024

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TITLE
ARCHITECTURAL DETAILS

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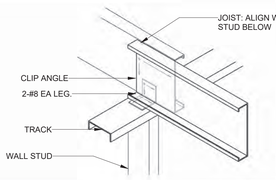
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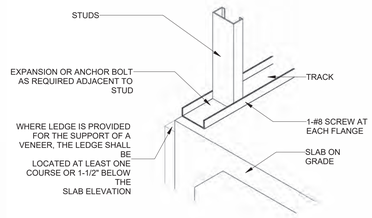
METAL STUD NOTES

1. ALL STUD WALLS AND PARTITIONS REQUIRE THE APPLICATION OF GYP. BOARD BOTH SIDES FOR THE FULL HEIGHT OF THE STUDS UNLESS SPECIFICALLY DETAILED OTHERWISE.
2. ALL STUD WALLS AND PARTITIONS SHALL HAVE CONTINUOUS LINES OF BRIDGING SPACED PER PARTITION BRIDGING SCHEDULE THIS SHEET. THE BRIDGING SHALL BE SECURELY FASTENED TO THE STUDS BY SCREWS OR WELDS.
3. ALL FASTENERS SHALL BE AS FOLLOWS:
   - 3.1. SHEET METAL TO SHEET METAL-TEKS/2 #8X1/2" PHIL PAN
   - 3.2. SHEET METAL TO STRUCTURAL STEEL-TEKS/3 OR 4 GAGE AND LENGTH AS REQUIRED FOR THICKNESS OF FRAMING
4. ALL STUDS SHALL BE "CEE" STUDS WITH FLANGE STIFFENERS.
5. THE MATERIALS AND DETAILS SHOWN ARE FOR TYPICAL INSTALLATIONS.
6. UNLESS OTHERWISE NOTED- ALL DETAILS ARE N.T.S.
7. SEE DETAILS FOR # OF SCREWS

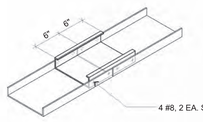
METAL STUD NOTES K11
N.T.S.

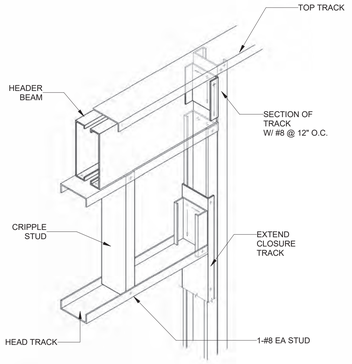


NOTES:
1. CONTINUOUS BRIDGING REQ'D. BETWEEN EACH JOIST ABOVE WALL SOLID BLOCKING IN EVERY OTHER SPACE MAY BE USED IN LIEU OF BRIDGING.
2. WHEN WALL ABOVE, STUDS MUST ALIGN W/ JOISTS.

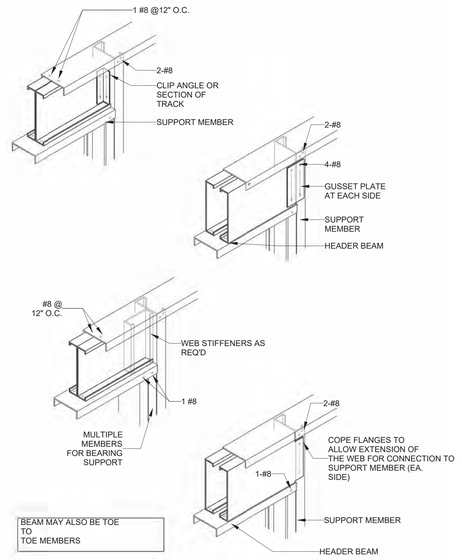


BASE OF WALL AT SLAB ON GRADE K8
N.T.S.

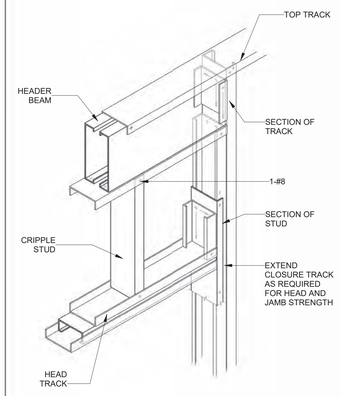




FOR <4'-0" OPENING WIDTH



BEAM MAY ALSO BE TOE TO TOE MEMBERS



FOR >4'-0" OPENING WIDTH

PROJECT
PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

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LICENSED ARCHITECT ROBINA R. WRIGHT
NO. C-32283
RENEWAL DATE 06/30/2025
STATE OF CALIFORNIA

CONSULTANT

UPDATE
09/19/2024

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TITLE
TYPICAL METAL STUD CONNECTION DETAILS 01

SCALE N.T.S.

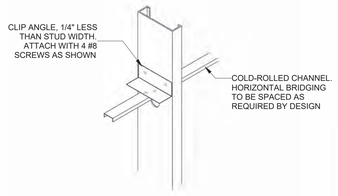
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S-101

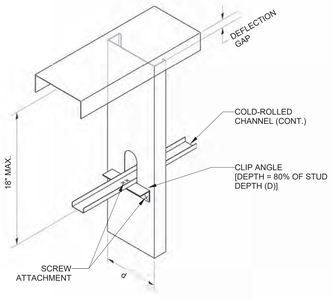
ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checker

JOIST SUPPORTED ON STUDS H11
N.T.S.

SCHEDULE	
RECOMMENDED BRIDGING SIZE	
STUD	16 GA. BRIDGING CHANNEL
250	3/4" C.R. CHANNEL
362	3/4" C.R. CHANNEL
4	3/4" C.R. CHANNEL
6	3/4" C.R. CHANNEL

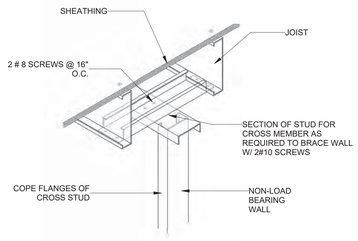


TOP AND BOTTOM TRACK SPLICE H8
N.T.S.



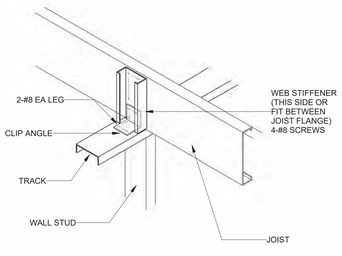
SINGLE SLIP TRACK W/ COLD-ROLLED CHANNEL

AXIAL LOAD BEARING JAMB & HEAD H5
1 : 42



PARALLEL TO JOIST

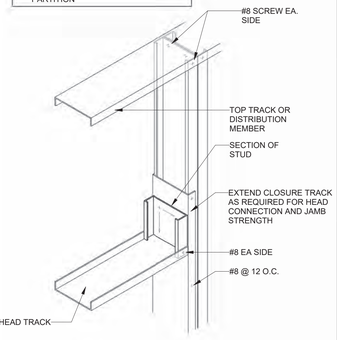
ALTERNATE HEADER BEAM CONNECTION H2
N.T.S.



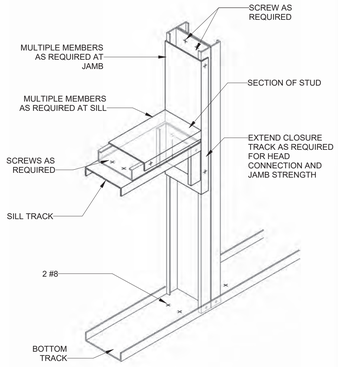
NOTES:
1. CONTINUOUS BRIDGING REQ'D. BETWEEN EACH JOIST ABOVE WALL SOLID BLOCKING IN EVERY OTHER SPACE MAY BE USED IN LIEU OF BRIDGING.
2. WHEN WALL ABOVE, STUDS MUST ALIGN W/ JOISTS.
3. WEB STIFFENERS ARE NOT REQUIRED WHEN CONTINUOUS SOLID BLOCKING IS USED.

AXIAL LOAD BEARING H1
N.T.S.

NOTES:
1. FOR >4'-0" OPENING WIDTH.
2. DETAIL MAYBE APPLICABLE TO LARGER OPENINGS IN INTERIOR PARTITION

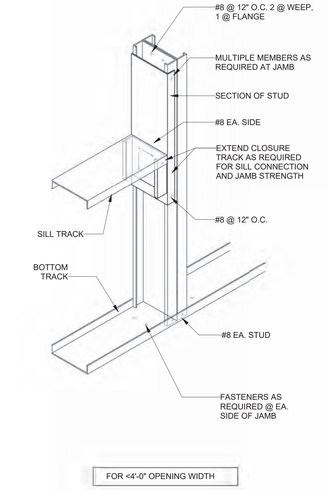


WALL BRDIGING (ALTERNATE) E11
1 : 42



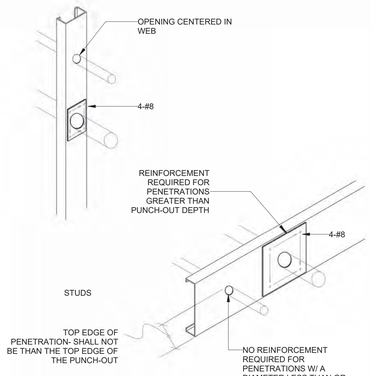
FOR >4'-0" OPENING WIDTH

DEFLECTION TRACK ASSEMBLY E8
N.T.S.



FOR <4'-0" OPENING WIDTH

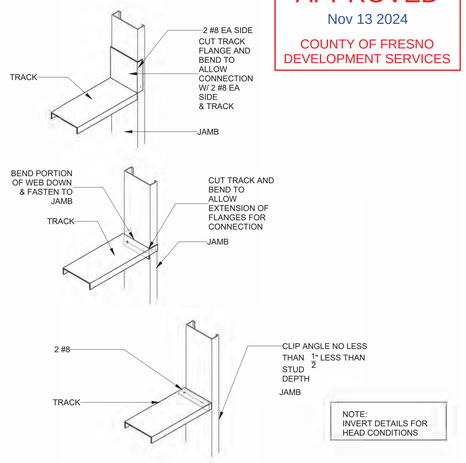
TOP OF NON LOAD-BEARING WALL E5
N.T.S.



NOTES:
1. FLANGES SHALL NOT BE NOTCHED OR CUT.
2. CAPACITY VERIFICATION BY DESIGN IS REQUIRED FOR ANY OPENINGS LOCATED AT CONCENTRATED LOADS AND BEARING ENDS.
3. FOR UNPUNCHED MEMBERS, CONSULT THE MANUFACTURER.

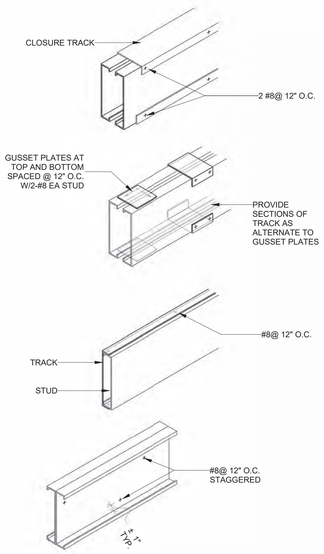
JOIST SUPPORTED ON STUDS (CONTINUOUS SPAN) E2
N.T.S.

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES



NOTE:
INVERT DETAILS FOR HEAD CONDITIONS

NON AXIAL LOAD BEARING E1
N.T.S.



JAMB AND SILL. A11
N.T.S.

JAMB AND SILL A8
N.T.S.

JOIST, STUD OR RAFTER WEB PENETRATIONS A5
N.T.S.

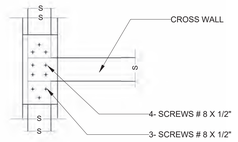
ALTERNATE SILL AND HED TRACK CONNECTION A2
N.T.S.

MULTIPLE MEMBER CONF. A1
N.T.S.

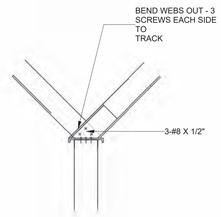
9/19/2024 3:16:29 PM
30" X 42"

NOTES:

1. SPLICE TRACKS ONLY AT CENTERLINE BRACE OR CROSS WALL. USE PIECE OF 6"X 18 GA X 12" STUD AS SPLICE PLATE

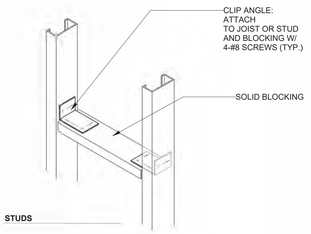


CROSS WALL SUPPORT

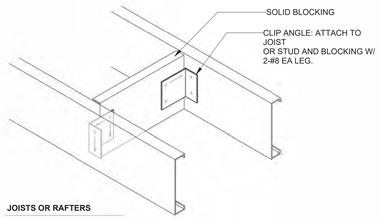


STANDARD BRACE

TOP TRACK CONNECTION N.T.S. G10



STUDS

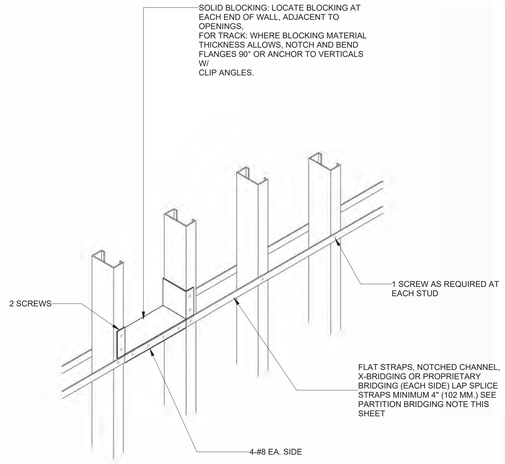


JOISTS OR RAFTERS

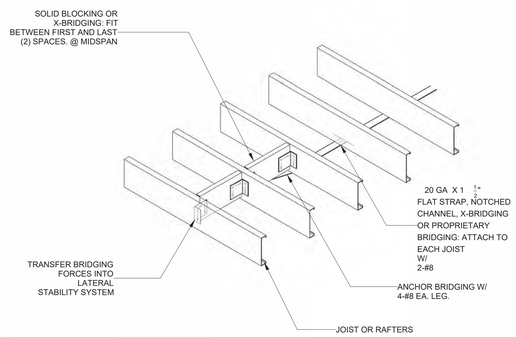
NOTES:

1. WHERE BLOCKING MATERIAL THICKNESS ALLOWS, NOTCH AND BEND TRACK 90° FOR CONNECTION.
2. WHERE PROVISIONS ARE PROVIDED FOR TRANSFER OF FLANGE FORCE TO SOLID BLOCKING, BLOCKING NEED NOT BE THE FULL DEPTH OF THE MEMBER.

SOLID BRACE N.T.S. G7



WALL BRIDGING N.T.S. G4



NOTES:

1. IF SHEATHING IS NOT INSTALLED ON MEMBERS, BRIDGING IS REQUIRED ON BOTH FLANGES

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

JOIST AND RAFTER BRIDGING N.T.S. G1

PROJECT
PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

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robina@robinawrightarchitect.com
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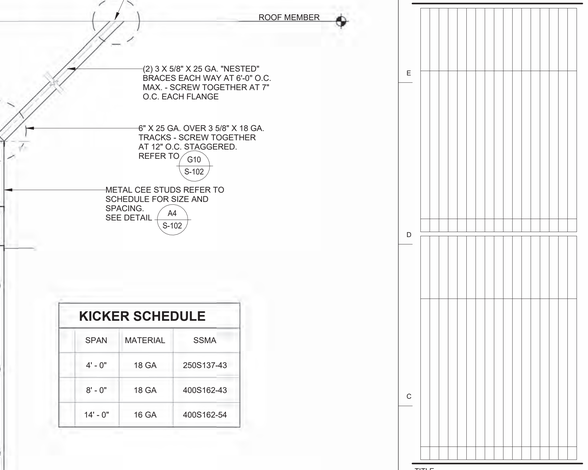
SEAL & SIGNATURE

LICENSED ARCHITECT
ROBINA R. WRIGHT
NO. C-32283
RENEWAL DATE
06/30/2025
STATE OF CALIFORNIA

CONSULTANT

UPDATE
09/19/2024

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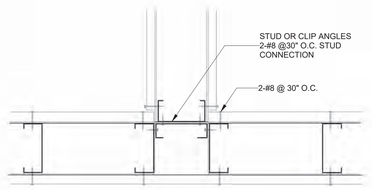
TITLE
TYPICAL METAL STUD CONNECTION DETAILS 02

SCALE N.T.S.

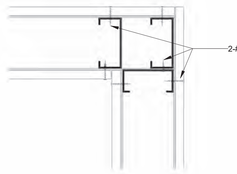
CD

S-102

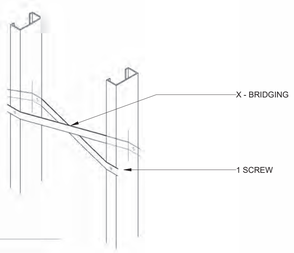
ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checker



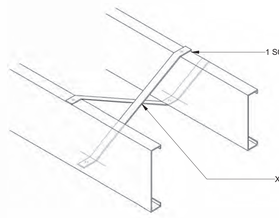
WALL INTERSECTION FRAMING N.T.S. D10



CORNER FRAMING N.T.S. A10



STUDS

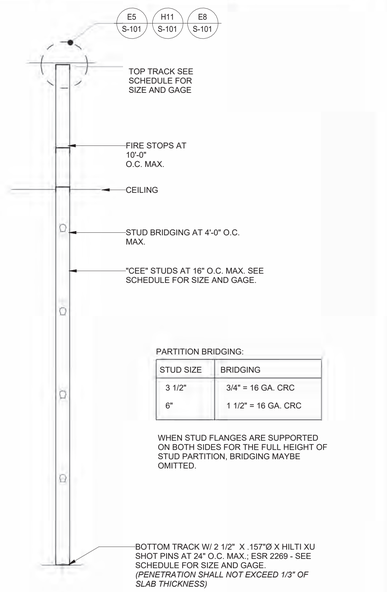


JOISTS OR RAFTERS

NOTES:
X-BRIDGING SHALL BE FLAT STRAP, NOTCHED CHANNEL OR PROPRIETARY SYSTEM.

X-BRIDGING N.T.S. A7

DESIGNATIONS	STUD	MAX. HEIGHT (H)	
		16" OC	24" OC
162S125-18	1-5/8"X25 GA.	8'-4"	7'-0"
250S125-18	2 1/2"X25 GA.	8'-11"	8'-5"
362S125-18	3-5/8"X25 GA.	10'-10"	11'-0"
362S125-33	3-5/8"X20 GA.	12'-11"	11'-7"
600S125-33	6"X20 GA.	19'-5"	17'-2"
600S125-54	6"X16 GA.	23'-6"	21'-1



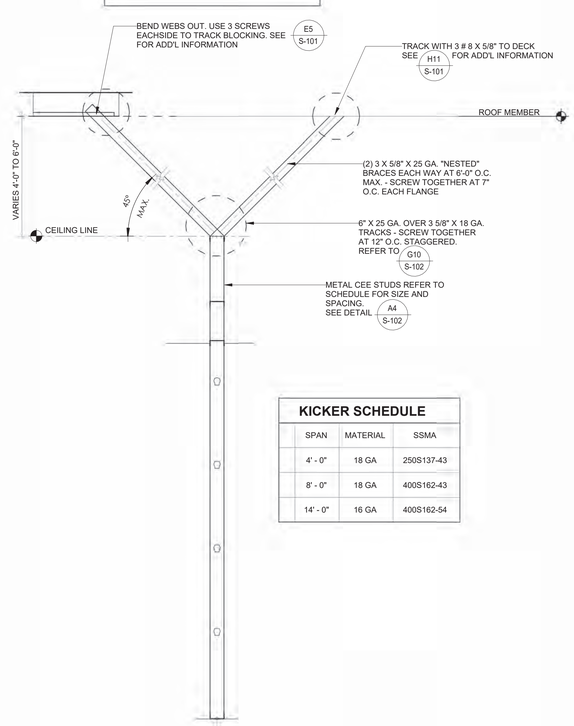
PARTITION BRIDGING:

STUD SIZE	BRIDGING
3 1/2"	3/4" = 16 GA. CRC
6"	1 1/2" = 16 GA. CRC

WHEN STUD FLANGES ARE SUPPORTED ON BOTH SIDES FOR THE FULL HEIGHT OF STUD PARTITION, BRIDGING MAYBE OMITTED.

CEILING HEIGHT PARTITION N.T.S. A4

NOTES:
CROSS WALLS MORE THAN 9' LONG MAY BE SUBSTITUTED FOR BRACES. SEE DETAIL E1/S-102
END OF CROSS WALL MUST BE BRACED.



KICKER SCHEDULE

	SPAN	MATERIAL	SSMA
	4' - 0"	18 GA	250S137-43
	8' - 0"	18 GA	400S162-43
	14' - 0"	16 GA	400S162-54

PARTITION BRACE N.T.S. A1

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30" X 42"

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE
NONRESIDENTIAL MANDATORY MEASURES, SHEET 1 (JULY 2024 SUPPLEMENT)

Y = YES
N/A = NOT APPLICABLE
RESPON. PARTY = RESPONSIBLE PARTY (ie: ARCHITECT, ENGINEER, OWNER, CONTRACTOR, INSPECTOR ETC.)

Y | N/A | RESPON. PARTY

CHAPTER 3
GREEN BUILDING
SECTION 301 GENERAL

301.1 SCOPE.

Buildings shall be designed to include the green building measures specified as mandatory in the application checklists contained in this code. Voluntary green building measures are also included in the application checklists and may be included in the design and construction of structures covered by this code, but are not required unless adopted by a city, county, or city and county as specified in Section 101.7.

301.3 NONRESIDENTIAL ADDITIONS AND ALTERATIONS. [BSC-CG]

The provisions of individual sections of Chapter 5 apply to newly constructed buildings, building additions of 1,000 square feet or greater, and/or building alterations with a permit valuation of $200,000 or above (for occupancies within the authority of California Building Standards Commission). Code sections relevant to additions and alterations shall only apply to the portions of the building being added or altered within the scope of the permitted work.

A code section will be designated by a banner to indicate where the code section only applies to newly constructed buildings [N] or to additions and/or alterations [A]. When the code section applies to both, no banner will be used.

301.3.1 Nonresidential additions and alterations that cause updates to plumbing fixtures only: **Note:** On and after January 1, 2014, certain commercial real property, as defined in Civil Code Section 1101.3, shall have its noncompliant plumbing fixtures replaced with appropriate water-conserving plumbing fixtures under specific circumstances. See Civil Code Section 1101.1 et seq. for definitions, types of commercial real property affected, effective dates, circumstances necessitating replacement of noncompliant plumbing fixtures, and duties and responsibilities for ensuring compliance.

301.3.2 Waste Diversion. The requirements of Section 5.408 shall be required for additions and alterations whenever a permit is required for work.

301.4 PUBLIC SCHOOLS AND COMMUNITY COLLEGES. (see GBSC)
301.5 HEALTH FACILITIES. (see GBSC)

SECTION 302 MIXED OCCUPANCY BUILDINGS

302.1 MIXED OCCUPANCY BUILDINGS.

In mixed occupancy buildings, each portion of a building shall comply with the specific green building measures applicable to each specific occupancy.

SECTION 303 PHASED PROJECTS

303.1 Phased Projects For shell buildings and others constructed for future tenant improvements, only those code measures relevant to the building components and systems considered to be new construction (or newly constructed) shall apply.

303.1.1 Initial Tenant improvements. The provisions of this code shall apply only to the initial tenant improvements to a project. Subsequent tenant improvements shall comply with the scoping provisions in Section 301.3 non-residential additions and alterations.

ABBREVIATION DEFINITIONS:

HCD	Department of Housing and Community Development
BSC	California Building Standards Commission
DSA-SS	Division of the State Architect, Structural Safety
OSHPD	Office of Statewide Health Planning and Development
LR	Low Rise
HR	High Rise
AA	Additions and Alterations
N	New

CHAPTER 5 - NONRESIDENTIAL MANDATORY MEASURES

DIVISION 5.1 PLANNING AND DESIGN

SECTION 5.101 GENERAL

5.101.1 SCOPE
The provisions of this chapter outline planning, design and development methods that include environmentally responsible site selection, building design, building siting and development to protect, restore and enhance the environmental quality of the site and respect the integrity of adjacent properties.

SECTION 5.102 DEFINITIONS

5.102.1 DEFINITIONS
The following terms are defined in Chapter 2 *(and are included here for reference)*

CUTOFF LUMINARIES. Luminaire's whose light distribution is such that the candela per 1000 lamp lumens does not numerically exceed 25 (2.5 percent) at an angle of 90 degrees above nadir, and 100 (10 percent) at a vertical angle of 80 degrees above nadir. This applies to all lateral angles around the luminaire.
LOW-EMITTING AND FUEL EFFICIENT VEHICLES.
Eligible vehicles are limited to the following:

1. Zero emission vehicle (ZEV), including neighborhood electric vehicles (NEV), partial zero emission vehicle (PZEV), advanced technology PZEV (AT ZEV) or CNG fueled (original equipment manufacturer only) regulated under Health and Safety Code section 43800 and CCR, Title 13, Sections 1961 and 1962.
2. High-efficiency vehicles, regulated by U.S. EPA, bearing High-Occupancy Vehicle (HOV) car pool lane stickers issued by the Department of Motor Vehicles.

NEIGHBORHOOD ELECTRIC VEHICLE (NEV). A motor vehicle that meets the definition of "low-speed vehicle" either in Section 385.5 of the Vehicle Code or in 49CFR571.500 (as it existed on July 1, 2000), and is certified to zero-emission vehicle standards.
TENANT-OCCUPANTS. Building occupants who inhabit a building during its normal hours of operation as permanent occupants, such as employees, as distinguished from customers and other transient visitors.
VANPOOL VEHICLE. Eligible vehicles are limited to any motor vehicle, other than a motortruck or truck tractor, designed for carrying more than 10 but not more than 15 persons including the driver, which is maintained and used primarily for the nonprofit work-related transportation of adults for the purpose of ridesharing.
Note: Source: Vehicle Code, Division 1, Section 668
ZEV. Any vehicle certified to zero-emission standards.

SECTION 5.106 SITE DEVELOPMENT

5.106.1 STORM WATER POLLUTION PREVENTION FOR PROJECTS THAT DISTURB LESS THAN ONE ACRE OF LAND. Newly constructed projects and additions which disturb less than one acre of land, and are not part of a larger common plan of development or sale, shall prevent the pollution of storm water runoff from the construction activities through one or more of the following measures:

5.106.1.1 Local ordinance. Comply with a lawfully enacted storm water management and/or erosion control ordinance.

5.106.1.2 Best Management Practices (BMPs). Prevent the loss of soil through wind or water erosion by implementing an effective combination of erosion and sediment control and good housekeeping BMPs.

1. Soil loss BMPs that should be considered for implementation as appropriate for each project include, but are not limited to, the following:
   a. Scheduling construction activity during dry weather, when possible.
   b. Preservation of natural features, vegetation, soil, and buffers around surface waters.
   c. Drainage swales or lined ditches to control stormwater flow.
   d. Mulching or hydroseeding to stabilize disturbed soils.
   e. Erosion control to protect slopes.
   f. Protection of storm drain inlets (gravel bags or catch basin inserts).
   g. Perimeter sediment control (perimeter silt fence, fiber rolls).
   h. Sediment trap or sediment basin to retain sediment on site.
   i. Stabilized construction exits.
   j. Wind erosion control.
   k. Other soil loss BMPs acceptable to the enforcing agency.
2. Good housekeeping BMPs to manage construction equipment, materials, non-stormwater discharges and wastes that should be considered for implementation as appropriate for each project include, but are not limited to, the following:
   a. Dewatering activities.
   b. Material handling and waste management.
   c. Building materials stockpile management.
   d. Management of washout areas (concrete, paints, stucco, etc.).
   e. Control of vehicle/equipment fueling to contractor's staging area.
   f. Vehicle and equipment cleaning performed off site.
   g Spill prevention and control.
   h. Other housekeeping BMPs acceptable to the enforcing agency.

Y | N/A | RESPON. PARTY

5.106.2 STORMWATER POLLUTION PREVENTION FOR PROJECTS THAT DISTURB ONE OR MORE ACRES OF LAND. Comply with all lawfully enacted stormwater discharge regulations for projects that (1) disturb one acre or more of land, or (2) disturb less than one acre of land but are part of a larger common plan of development sale.

Note: Projects that (1) disturb one acre or more of land, or (2) disturb less than one acre of land but are part of the larger common plan of development or sale must comply with the post-construction requirements detailed in the applicable National Pollutant Discharge Elimination System (NPDES) General permit for Stormwater Discharges Associated with Construction and Land Disturbance Activities issued by the State Water Resources Control Board or the Lahontan Regional Water Quality Control Board (for projects in the Lake Tahoe Hydrologic Unit).

The NPDES permits require postconstruction runoff (post-project hydrology) to match the preconstruction runoff (pre-project hydrology) with the installation of postconstruction stormwater management measures. The NPDES permits emphasize runoff reduction through on-site stormwater use, interception, evapotranspiration, and infiltration through nonstructural controls, such as Low Impact Development (LID) practices, and conversation design measures. Stormwater volume that cannot be addressed using nonstructural practices is required to be captured in structural practices and be approved by the enforcing agency.

Refer to the current applicable permits on the State Water Resources Control Board website at: *www.waterboards.ca.gov/constructionstormwater*. Consideration to the stormwater runoff management measures should be given during the initial design process for appropriate integration into site development.

5.106.4 BICYCLE PARKING. For buildings within the authority of California Building Standards Commission as specified in Section 103, comply with Section 5.106.4.1. For buildings within the authority of the Division of the State Architect pursuant to Section 105, comply with Section 5.106.4.2

5.106.4.1 Bicycle parking. [BSC-CG] Comply with Sections 5.106.4.1.1 and 5.106.4.1.2; or meet the applicable local ordinance, whichever is stricter.

5.106.4.1.1 Short-term bicycle parking. *If the new project or an addition or alteration is anticipated to generate visitor traffic, provide permanently anchored bicycle racks within 200 feet of the visitors' entrance, readily visible to passers-by, for 5% of new visitor motorized vehicle parking spaces being added, with a minimum of one two-bike capacity rack.*
Exception: *Additions or alterations which add nine or less visitor vehicular parking spaces.*

5.106.4.1.2 Long-term bicycle parking. *For new buildings with tenant spaces that have 10 or more tenant-occupants, provide secure bicycle parking for 5 percent of the tenant-occupant vehicular parking spaces with a minimum of one bicycle parking facility.*

5.106.4.1.3 *For additions or alterations that add 10 or more tenant-occupant vehicular parking spaces, provide secure bicycle parking for 5 percent of the tenant vehicular parking spaces being added, with a minimum of one bicycle parking facility.*

5.106.4.1.4 *For new shell buildings in phased projects provide secure bicycle parking for 5 percent of the anticipated tenant-occupant vehicular parking spaces with a minimum of one bicycle parking facility.*

5.106.4.1.5 *Acceptable bicycle parking facility for Sections 5.106.4.1.2, 5.106.4.1.3, and 5.106.4.1.4 shall be convenient from the street and shall meet one of the following:*

1. *Covered, lockable enclosures with permanently anchored racks for bicycles;*
2. *Lockable bicycle rooms with permanently anchored racks; or*
3. *Lockable, permanently anchored bicycle lockers.*

5.106.4.2 Bicycle parking. [DSA-SS] For public schools and community colleges, comply with Sections 5.106.4.2.1 and 5.106.4.2.2

5.106.4.2.1 Student bicycle parking. *Provide permanently anchored bicycle racks conveniently accessed with a minimum of four two-bike capacity racks per new building.*
5.106.4.2.2 Staff bicycle parking. *Provide permanent, secure bicycle parking conveniently accessed with a minimum of two staff bicycle parking spaces per new building. Acceptable bicycle parking facilities shall be convenient from the street or staff parking area and shall meet one of the following:*

1. *Covered, lockable enclosures with permanently anchored racks for bicycles;*
2. *Lockable bicycle rooms with permanently anchored racks; or*
3. *Lockable, permanently anchored bicycle lockers.*

5.106.5.3 Electric vehicle (EV) charging. [N] Construction to provide electric vehicle infrastructure and facilitate electric charging shall comply with Section 5.106.5.3.1 and shall be provided in accordance with regulations in the *California Building Code* and the *California Electrical Code*.
Exceptions:
1. On a case-by-case basis where the local enforcing agency has determined compliance with this section is not feasible based upon one of the following conditions:
   a. Where there is no local utility power supply
   b. Where the local utility is unable to supply adequate power
   c. Where there is evidence suitable to the local enforcement agency substantiating the local utility infrastructure design requirements, directly related to the implementation of Section 5.106.5.3, may adversely impact the construction cost of the project.
2. Parking spaces accessible only by automated mechanical car parking systems are not required to comply with this code section

5.106.5.3.1 EV capable spaces [N] EV capable spaces shall be provided in accordance with Table 5.106.5.3.1 and the following requirements:

1. Raceways complying with the California Electrical Code and no less that 1-inch (25 mm) diameter shall be provided and shall originate at a service panel or a subpanel(s) serving the area, and shall terminate in close proximity to the proposed location of the EV capable and into a suitable listed cabinet, box,enclosure or equivalent. A common raceway may be used to serve multiple EV charging spaces.
2. A service panel or subpanel (s) shall be provided with panel space and electrical load capacity for a dedicated 208/240 volt, 40-ampere minimum branch circuit for each EV capable space, with delivery of 30-ampere minimum to an installed EVSE at each EVCS.
3. The electrical system and any on-site distribution transformers shall have sufficient capacity to supply full rated amperage at each EV capable space.
4. The service panel or subpanel circuit directory shall identify the reserved overcurrent protective devices space(s) as "EV CAPABLE". The raceway termination location shall be permanently and visibly marked as "EV CAPABLE."

   Note: A parking space served by electric vehicle supply equipment or designed as a future EV charging space shall count as at least one standard automobile parking space only for the purpose of complying with any applicable minimum parking space requirements established by an enforcement agency. See vehicle Code Section 22511.2 for further details.

TABLE 5.106.5.3.1

TOTAL NUMBER OF ACTUAL PARKING SPACES	NUMBER OF REQUIRED EV CAPABLE SPACES	NUMBER OF EVCS (EC CAPABLE SPACES PROVIDED WITH EVSE)^2
0-9	0	0
10-25	2	0
25-50	8	2
51-75	13	3
76-100	17	4
101-150	25	6
151-200	35	9
201 AND OVER	20% OF TOTAL ^1	25% OF EV capable spaces ^1

1. Where there is insufficient electrical supply.
2. The number of required EVCS (EV capable spaces provided with EVSE) in column 3 count towards the total number of required EV capable spaces shown in column 2.

5.106.5.3.2 Electric vehicle charging stations (EVCS) EV capable spaces shall be provided with EVSE to create EVCS in the number indicated in Table 5.106.5.3.1. The EVCS required by Table 5.106.5.3.1 may be provided with EVSE in any combination of Level 2 and Direct Current Fast Charging (DCFC), except that at least one Level 2 EVSE shall be provided.

One EV charger with multiple connectors capable of charging multiple EVs simultaneously shall be permitted if the electrical load capacity required by Section 5.106.5.3.1 for each EV capable space is accumulatively supplied to the EV charger.

The installation of each DCFC EVSE shall be permitted to reduce the minimum number of required EV capable spaces without EVSE by five and reduce proportionally the required electrical load capacity to the service panel or subpanel.

Y | N/A | RESPON. PARTY

5.106.5.3.3 Use of automatic load management systems (ALMS).
ALMS shall be permitted for EVCS. When ALMS is installed, the required electrical load capacity specified in Section
5.106.5.3.1 for each EVCS may be reduced when serviced by an EVSE controlled by an ALMS. Each EVSE controlled by an ALMS shall deliver a minimum 30 amperes to an EV when charging one vehicle and shall deliver a minimum 3.3 kW while simultaneously charging multiple EVs.

5.106.5.3.4 Accessible EVCS.
When EVSE is installed, accessible EVSC shall be provided in accordance with the *California Building Code* , Chapter 11B, Section 11B-228.3.
Note: For EVCS signs, refer to Caltrans Traffic Operations Policy Directive 13-01 (Zero Emission Vehicle Signs and Pavement Markings) or its successor(s).

5.106.5.4 Electric Vehicle (EV) charging: medium-duty and heavy-duty. [N]
Construction shall comply with section 5.106.5.4.1 to facilitate future installation of electric vehicle supply equipment (EVSE). Construction for warehouses, grocery stores and retail stores with planned off-street loading spaces shall also comply with Section 5.106.5.4.1 for future installation of medium- and heavy-duty EVSE.
Exceptions:
1. On a case-by-case basis where the local enforcing agency has determined compliance with this section is not feasible based upon one of the following conditions:
2. Where there is no local utility power supply.
3. Where the local utility is unable to supply adequate power.
4. Where there is evidence suitable to the local enforcing agency substantiating that additional local utility infrastructure design requirements, directly related to the implementation of Section 5.106.5.3, may adversely impact the construction cost of the project.

When EVSE(s) is/are installed, it shall be in accordance with the *California Building Code* , the *California Electrical Code* and as follows:

5.106.5.4.1 Electric vehicle charging readiness requirements for warehouse, grocery stores and retail stores with planned off-street loading spaces.
[N] In order to avoid future demolition when adding EV charging supply and distribution equipment, spare raceways(s) or busway(s) and adequate capacity for transformer(s), service panels(s) or subpanel(s) shall be installed at the time of construction in accordance with the California Electrical Code. Construction plans and specifications shall include but are not limited to, the following:
1. The transformer, main service equipment and subpanel shall meet the minimum power requirement in Table 5.106.5.4.1 to accommodate the dedicated branch circuits for the future installation of EVSE.
2. The construction documents shall indicate on or more location(s) convenient to the planned offstreet loading space(s) reserved for medium-and heavy-duty ZEV charging cabinets and charging dispensers, and a pathway reserved for routing of conduit from the termination of the raceway(s) or busway(s) to the charging cabinet(s) and dispenser(s) as shown in Table 5.106.5.4.1
3. Raceway(s) or busway(s) originating at a main service panel or a subpanel(s) serving the area where potential future medium-and heavy-duty EVSE will be located and shall terminate in close proximity to the potential future location of the charging equipments for medium- and heavy-duty vehicles.
4. The raceway(s) or busway(s) shall be sufficient size to carry the minimum additional system load to the future location of the charging for medium- and heavy-duty ZEVs as shown in Table 5.106.5.4.1.

TABLE 5.106.5.4.1 RACEWAY CONDUIT AND PANEL POWER REQUIREMENTS FOR MEDIUM-AND HEAVY-DUTY EVSE [N]

BUILDING TYPE	BUILDING SIZE (SQ. FT.)	NUMBER OF OFF-STREET LOADING SPACES	ADDITIONAL CAPACITY REQUIRED (KVA FOR RACEWAY & BUSWAY AND TRANSFORMER & PANEL
GROCERY	10,000 TO 90,000	1 OR 2	200
		3 OR GREATER	400
	GREATER THAN 90,000	1 OR GREATER	400
RETAIL	10,000 TO 135,000	1 OR 2	200
		3 OR GREATER	400
	GREATER THAN 135,000	1 OR GREATER	400
WAREHOUSE	20,000 TO 256,000	1 OR 2	200
		3 OR GREATER	400
	GREATER THAN 256,000	1 OR GREATER	400

5.106.8 LIGHT POLLUTION REDUCTION. [N]. l Outdoor lighting systems shall be designed and installed to comply with the following:
1. The minimum requirements in the California Energy Code for Lighting Zones 0-4 as defined in Chapter 10, Section 10-114 of the California Administrative Code; and
2. Backlight (B) ratings as defined in IES TM-15-11 (shown in Table A-1 in Chapter 8);
3. Uplight and Glare ratings as defined in California Energy Code (shown in Tables 130.2-A and 130.2-B in Chapter 8) and
4. Allowable BUG ratings not exceeding those shown in Table 5.106.8, [N] or Comply with a local ordinance lawfully enacted pursuant to Section 101.7, whichever is more stringent.

Exceptions: [N]
1. Luminaire's that qualify as exceptions in Sections 130.2 (b) and 140.7 of the California Energy Code.
2. Emergency lighting.
3. Building facade meeting the requirements in Table 140.7-B of the California Energy Code, Part 6.
4. Custom lighting features as allowed by the local enforcing agency, as permitted by Section 101.8 Alternate materials, designs and methods of construction.
5. Luminaire's with less than 6,200 initial luminaire lumens.

TABLE 5.106.8 [N] MAXIMUM ALLOWABLE BACKLIGHT, UPLIGHT AND GLARE (BUG) RATINGS [1,2]

ALLOWABLE RATING	LIGHTING ZONE LZ0	LIGHTING ZONE LZ1	LIGHTING ZONE LZ2	LIGHTING ZONE LZ3	LIGHTING ZONE LZ4
MAXIMUM ALLOWABLE BACKLIGHT RATING 3					
Luminaire greater than 2 mounting heights (MH) from property line	N/A	No Limit	No Limit	No Limit	No Limit
Luminaire back hemisphere is 1-2 MH from property line	N/A	B2	B3	B4	B4
Luminaire back hemisphere is 0.5-1 MH from property line	N/A	B1	B2	B3	B3
Luminaire back hemisphere is less than 0.5 MH from property line	N/A	B0	B0	B1	B2
MAXIMUM ALLOWABLE UPLIGHT RATING (U)					
For area lighting 4	N/A	U0	U0	U0	U0
For all other outdoor lighting,including decorative luminaires	N/A	U1	U2	U3	UR
MAXIMUM ALLOWABLE GLARE RATING 3 (G)					
MAXIMUM ALLOWABLE GLARE RATING , (G)	N/A	G1	G2	G3	G4
MAXIMUM ALLOWABLE GLARE RATING , (G)	N/A	G0	G1	G1	G2
MAXIMUM ALLOWABLE GLARE RATING , (G)	N/A	G0	G0	G1	G1
MAXIMUM ALLOWABLE GLARE RATING , (G)	N/A	G0	G0	G0	G1

1. IESNA Lighting Zones 0 and 5 are not applicable; refer to Lighting Zones as defined in the *California Energy Code* and Chapter 10 of the *California Administrative Code*.

Y | N/A | RESPON. PARTY

2. For property lines that public walkways, bikeways, plazas and parking lots, the property line may be considered to be 5 feet beyond the actual property line for purpose of determining compliance with this section. For property lines that abut public roadways and public transit corridors, the property line may be considered to be the centerline of the public roadway or public transit corridor for the purpose of determining compliance with this section.
3. General lighting luminaires in areas such as outdoor parking, sales or storage lots shall meet these reduced ratings. Decorative luminaries located in these areas shall meet U-value limits for "all other outdoor lighting"

5.106.8.1 Facing- Backlight
Luminaries within 2MH of a property line shall be oriented so that the nearest property line is behind the fixture, and shall comply with the backlight rating specified in Table 5.106.8 based on the lighting zone and distance to the nearest point of that property line.
Exception: Corners. If two property lines (or two segments of the same property line) have equidistant point to the luminaire, then the luminaire may be oriented so that the intersection of the two lines (the corner) is directly behind the luminaire. The luminaire shall still use the distance to the nearest points(s) on the property lines to determine the required backlight rating.

5.106.8.1 Facing-Glare.
For luminaires covered by 5.106.8.1, if a property line also exists within or extends into the front hemisphere within 2MH of the luminaire then the luminaire shall comply with the more stringent glare rating specified in Table 5.106.8 based on the lighting zone and distance to the nearest point on the nearest property line within the front hemisphere.

Note: [N]
1. See also *California Building Code* , Chapter 12, Section 1205.6 for college campus lighting requirements for parking facilities and walkways.
2. Refer to Chapter 8 (Compliance Forms, Worksheets and Reference Material) for IES TM-15-11 Table A-1, *California Energy Code* Tables 130.2-A and 130.2-B.
3. Refer to the *California Building Code* for requirements for additions and alterations.

5.106.10 GRADING AND PAVING. Construction plans shall indicate how site grading or a drainage system will manage all surface water flows to keep water from entering buildings. Examples of methods to manage surface water include, but are not limited to, the following:

1. Swales.
2. Water collection and disposal systems.
3. French drains.
4. Water retention gardens.
5. Other water measures which keep surface water away from buildings and aid in groundwater recharge.

Exception: Additions and alterations not altering the drainage path.

5.106.12 SHADE TREES [DSA-SS]. Shade Trees shall be planted to comply with Sections 5.106.12.1, 5.106.12.2, and 5.106.12.3. Percentages shown shall be measured at noon on the summer solstice. Landscape irrigation necessary to establish and maintain tree health shall comply with Section 5.304.6.

5.106.12.1 Surface parking areas. Shade tree plantings, minimum #10 container size or equal, shall be installed to provide shade over 50 percent of the parking area within 15 years.

Exceptions: Surface parking area covered by solar photovoltaic shade structures with roofing materials that comply with Table A5.106.11.2.2 in Appendix A5 shall be permitted in whole or in part in lieu of shade tree planting.

5.106.12.2 Landscape areas. Shade tress plantings, minimum #10 container size or equal shall be installed to provide shade of 20% of the landscape area within 15 years.

Exceptions: Playfields for organized sport activity are not included in the total area calculation.

5.106.12.3. Hardscape areas. Shade tree plantings, minimum #10 container size or equal shall be installed to provide shade over 20 percent of the hardscape area within 15 years.

Exceptions:
1. Walks, hardscape areas covered by solar photovoltaic shade structures or shade structures with roofing materials that comply with Table A5.106.11.2.2 in Appendix A5 shall be permitted in whole or in part in lieu of shade tree planting.
2. Designated and marked play areas of organized sport activity are not included in the total area calculation.

DIVISION 5.2 ENERGY EFFICIENCY

SECTION 5.201 GENERAL

5.201.1 Scope [BSC-CG]. ***California Energy Code [DSA-SS].*** For the purposes of mandatory energy efficiency standards in this code, the California Energy Commission will continue to adopt mandatory building standards.

DIVISION 5.3 WATER EFFICIENCY AND CONSERVATION

SECTION 5.301 GENERAL

5.301.1 Scope. The provisions of this chapter shall establish the means of conserving water use indoors, outdoors and in wastewater conveyance.

SECTION 5.302 DEFINITIONS

5.302.1 Definitions. The following terms are defined in Chapter 2 *(and are included here for reference)*

EVAPOTRANSPIRATION ADJUSTMENT FACTOR (ETAF) [DSA-SS]. An adjustment factor when applied to reference evapotranspiration that adjusts for plant factors and irrigation efficiency, which are two major influences on the amount of water that needs to be applied to the landscape.

FOOTPRINT AREA [DSA-SS]. The total area of the furthest exterior wall of the structure projected to natural grade, not including exterior areas such as stairs, covered walkways, patios and decks.

METERING FAUCET. A self-closing faucet that dispenses a specific volume of water for each actuation cycle. The volume or cycle duration can be fixed or adjustable.

GRAYWATER. Pursuant to Health and Safety Code Section 17922.12, "graywater" means untreated wastewater that has not been contaminated by any toilet discharge, has not been affected by infectious, contaminated, or unhealthy bodily wastes, and does not present a threat from contamination by unhealthful processing, manufacturing, or operating wastes. "Graywater" includes, but is not limited to wastewater from bathtubs, showers, bathroom washbasins, clothes washing machines and laundry tubs, but does not include waste water from kitchen sinks or dishwashers.

MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO). The California ordinance regulating landscape design, installation and maintenance practices that will ensure commercial, multifamily and other developer installed landscapes greater than 2500 square feet meet an irrigation water budget developed based on landscaped area and climatological parameters.

MODEL WATER EFFICIENT LANDSCAPE ORDINANCE (MWELO). [HCD] The California model ordinance (California Code of Regulations, Title 23, Division 2, Chapter 2.7), regulating landscape design, installation and maintenance practices. Local agencies are required to adopt the updated MWELO, or adopt a local ordinance at least as effective as the MWELO.

POTABLE WATER. Water that is drinkable and meets the U.S. Environmental Protection Agency (EPA) Drinking Water Standards. See definition in the California Plumbing Code, Part 5.

POTABLE WATER. [HCD] Water that is satisfactory for drinking, culinary, and domestic purposes, and meets the U.S. Environmental Protection Agency (EPA) Drinking Water Standards and the requirements of the Health Authority Having Jurisdiction.

RECYCLED WATER. Water which, as a result of treatment of waste, is suitable for a direct beneficial use or a controlled use that would not otherwise occur [Water Code Section 13050 (n)]. Simply put, recycled water is water treated to remove waste matter attaining a quality that is suitable to use the water again.

SUBMETER. A meter installed subordinate to a site meter. Usually used to measure water intended for one purpose, such as landscape irrigation. For the purposes of CALGreen, a dedicated meter may be considered a submeter.

WATER BUDGET. Is the estimated total landscape irrigation water use which shall not exceed the maximum applied water allowance calculated in accordance with the Department of Water Resources Model Efficient Landscape Ordinance (MWELO).

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT
PROPOSED TENANT IMPROVEMENT

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CLOVIS, CA 93612

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RENEWAL DATE
06/30/2025
STATE OF CALIFORNIA

CONSULTANT

UPDATE
09/19/2024

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TITLE
GREEN BUILDING CODE MANDATORY CHECKLIST

SCALE 12" = 1'-0"

CD

GB101

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
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Author	Checker

09/19/2024 3:16:35 PM
30" X 42"

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE

NONRESIDENTIAL MANDATORY MEASURES, SHEET 2 (JULY 2024 SUPPLEMENT)

Y = YES
N/A = NOT APPLICABLE
RESPON. PARTY = RESPONSIBLE PARTY (ie: ARCHITECT, ENGINEER, OWNER, (GC) CONTRACTOR, INSPECTOR ETC.)

Y | N/A | RESPON. PARTY

SECTION 5.303 INDOOR WATER USE

5.303.1 METERS. Separate submeter's or metering devices shall be installed for the uses described in Sections 503.1.1 and 503.1.2.

5.303.1.1 Buildings in excess of 50,000 square feet. Separate submeter's shall be installed as follows:

1. For each individual leased, rented or other tenant space within the building projected to consume more than 100 gal/day (380 L/day), including, but not limited to, spaces used for laundry or cleaners, restaurant or food service, medical or dental office, laboratory, or beauty salon or barber shop.
2. Where separate submeters for individual building tenants are unfeasible, for water supplied to the following subsystems:
   a. Makeup water for cooling towers where flow through is greater than 500 gpm (30 L/s).
   b. Makeup water for evaporative coolers greater than 6 gpm (0.04 L/s).
   c. Steam and hot water boilers with energy input more than 500,000 Btu/h (147 kW).

5.303.1.2 Excess consumption. A separate submeter or metering device shall be provided for any tenant within a new building or within an addition that is projected to consume more than 1,000 gal/day.

PLUMB

5.303.3 WATER CONSERVING PLUMBING FIXTURES AND FITTINGS. Plumbing fixtures (water closets and urinals) and fittings (faucets and showerheads) shall comply with the following:

REFER TO PLUMBING DRAWINGS FOR MORE INFORMATION (SHEET P1.0).

PLUMB

5.303.3.1 Water Closets. The effective flush volume of all water closets shall not exceed 1.28 gallons per flush. Tank-type water closets shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Tank-Type toilets.

REFER TO PLUMBING DRAWINGS FOR MORE INFORMATION (SHEET P1.0).

Note: The effective flush volume of dual flush toilets is defined as the composite, average flush volume of two reduced flushes and one full flush.

PLUMB

5.303.3.2 Urinals.

5.303.3.2.1 Wall-mounted Urinals. The effective flush volume of wall-mounted urinals shall not exceed 0.125 gallons per flush.

5.303.3.2.2 Floor-mounted Urinals. The effective flush volume of floor-mounted or other urinals shall not exceed 0.5 gallons per flush.

REFER TO PLUMBING DRAWINGS FOR MORE INFORMATION (SHEET P1.0).

5.303.3.3 Showerheads. [BSC-CG]

5.303.3.3.1 Single showerhead. Showerheads shall have a maximum flow rate of not more than 1.8 gallons per minute at 80 psi. Showerheads shall be certified to the performance criteria of the U.S. EPA WaterSense Specification for Showerheads.

5.303.3.3.2 Multiple showerheads serving one shower. When a shower is served by more than one showerhead, the combined flow rate of all the showerheads and/or other shower outlets controlled by a single valve shall not exceed 1.8 gallons per minute at 80 psi, or the shower shall be designed to allow only one shower outlet to be in operation at a time.
Note: A hand-held shower shall be considered a showerhead.

PLUMB

5.303.3.4 Faucets and fountains.

5.303.3.4.1 Nonresidential Lavatory faucets. *Lavatory faucets shall have a maximum flow rate of not more than 0.5 gallons per minute at 60 psi.*

5.303.3.4.2 Kitchen faucets. *Kitchen faucets shall have a maximum flow rate of not more than 1.8 gallons per minute at 60 psi. Kitchen faucets may temporarily increase the flow above the maximum rate, but not to exceed 2.2 gallons per minute at 60 psi, and must default to a maximum flow rate of 1.8 gallons per minute at 60 psi.*

5.303.3.4.3 Wash fountains. *Wash fountains shall have a maximum flow rate of not more than1.8 gallons per minute/20 [rim space (inches) at 60 psi].*

5.303.3.4.4 Metering faucets. *Metering faucets shall not deliver more than 0.20 gallons per cycle.*

5.303.3.4.5 Metering faucets for wash fountains. *Metering faucets for wash fountains shall have a maximum flow rate of not more than 0.20 gallons per minute/20 [rim space (inches) at 60 psi].*

Note: *Where complying faucets are unavailable, aerators or other means may be used to achieve reduction.*

5.303.3.4.6 Pre-rinse spray valve
When installed, shall meet the requirements in the *California Code of Regulations* , Title 20 (Appliance Efficiency Regulations), Section 1605.1 (h)(4) Table H-2, Section 1605.3 (h)(4)(A), and Section 1607 (d) (7), and shall be equipped with an integral automatic shutoff.

FOR REFERENCE ONLY: The following table and code section have been reprinted from the *California Code of Regulations* , Title 20 (Appliance Efficiency Regulations), Section 1605.1 (h)(4) and Section 1605.3 (h)(4)(A).

REFER TO PLUMBING DRAWINGS FOR MORE INFORMATION.

Table H-2

STANDARDS FOR COMMERCIAL PRE-RINSE SPRAY VALUES MANUFACTURED ON OR AFTER JANUARY 28. 2019	
PRODUCT CLASS (SPRAY FORCE IN OUNCE FORCE OZF)	MAXIMUM FLOW RATE (GPM)
Product Class 1 (less than or equal to 5.0 ozf)	1.00
Product Class 2 (greater than 5.0 ozf and less than or equal to 8.0 ozf)	1.20
Product Class 3 (greater than 8.0 ozf)	1.28

5.303.4 COMMERCIAL KITCHEN EQUIPMENT.

5.303.4.1 Food Waste Disposers. Disposers shall either modulate the use of water to no more than 1 gpm when the disposer is not in use (not actively grinding food waste/no-load) or shall automatically shut off after no more than 10 minutes of inactivity. Disposers shall use no more than 8 gpm of water.
Note: This code section does not affect local jurisdiction authority to prohibit or require disposer installation.

5.303.5 AREAS OF ADDITION OR ALTERATION. For those occupancies within the authority of the California Building Standards Commission as specified in Section 103, the provisions of Section 5.303.3 and 5.303.4 shall apply to new fixtures in additions or areas of alteration to the building.

5.303.6 STANDARDS FOR PLUMBING FIXTURES AND FITTINGS. Plumbing fixtures and fittings shall be installed in accordance with the *California Plumbing Code*, and shall meet the applicable standards referenced in Table 1701.1 of the *California Plumbing Code* and in Chapter 6 of this code.

SECTION 5.304 OUTDOOR WATER USE

5.304.1 OUTDOOR POTABLE WATER USE IN LANDSCAPE AREAS. Nonresidential developments shall comply with a local water efficient landscape ordinance or the current California Department of Water Resources' Model Water Efficient Landscape Ordinance (MWELO), whichever is more stringent.

Notes:
1. The Model Water Efficient Landscape Ordinance (MWELO) is located in the California Code of Regulations, Title 23, Chapter 2.7, Division 2.
2. MWELO and supporting documents, including a water budget calculator, are available at: https://www.water.ca.gov/.

5.304.6 OUTDOOR POTABLE WATER USE IN LANDSCAPE AREAS. For public schools and community colleges, landscape projects as described in Sections 5.304.6.1 and 5.304.6.2 shall comply with the California Department of Water Resources Model Water Efficient Landscape Ordinance (MWELO) commencing with Section 490 of Chapter 2.7, Division 2, Title 23, California Code of Regulations, except that the evapotranspiration adjustment factor (ETAF) shall be 0.65 with an additional water allowance for special landscape areas (SLA) of 0.35.

Exception: Any project with an aggregate landscape area of 2,500 square feet or less may comply with the prescriptive measures contained in Appendix D of the MWELO.

5.304.6.1 Newly constructed landscapes. New construction projects with an aggregate landscape area equal to or greater than 500 square feet.

5.304.6.2 Rehabilitated landscapes. Rehabilitated landscape projects with an aggregate landscape area equal to or greater than 1,200 square feet.

DIVISION 5.4 MATERIAL CONSERVATION AND RESOURCE EFFICIENCY

SECTION 5.401 GENERAL

5.401.1 SCOPE. The provisions of this chapter shall outline means of achieving material conservation and resource efficiency through protection of buildings from exterior moisture, construction waste diversion, employment of techniques to reduce pollution through recycling of materials, and building commissioning or testing and adjusting.

Y | N/A | RESPON. PARTY

SECTION 5.402 DEFINITIONS

5.402.1 DEFINITIONS. The following terms are defined in Chapter 2 *(and are included here for reference)*

ADJUST. To regulate fluid flow rate and air patterns at the terminal equipment, such as to reduce fan speed or adjust a damper.

BALANCE. To proportion flows within the distribution system, including sub-mains, branches and terminals, according to design quantities.

BUILDING COMMISSIONING. A systematic quality assurance process that spans the entire design and construction process, including verifying and documenting that building systems and components are planned, designed, installed, tested, operated and maintained to meet the owner's project requirements.

ORGANIC WASTE. Food waste, green waste, landscape and pruning waste, nonhazardous wood waste, and food soiled paper waste that is mixed in with food waste.

TEST. A procedure to determine quantitative performance of a system or equipment

SECTION 5.407 WATER RESISTANCE AND MOISTURE MANAGEMENT

5.407.1 WEATHER PROTECTION. Provide a weather-resistant exterior wall and foundation envelope as required by California Building Code Section 1402.2 (Weather Protection), manufacturer's installation instructions or local ordinance, whichever is more stringent.

5.407.2 MOISTURE CONTROL. Employ moisture control measures by the following methods.

5.407.2.1 Sprinklers. *Design and maintain landscape irrigation systems to prevent spray on structures.*

5.407.2.2 Entries and openings. *Design exterior entries and/or openings subject to foot traffic or wind-driven rain to prevent water intrusion into buildings as follows:*

5.407.2.2.1 Exterior door protection. *Primary exterior entries shall be covered to prevent water intrusion by using nonabsorbent floor and wall finishes within at least 2 feet around and perpendicular to such openings plus at least one of the following:*
1. An installed awning at least 4 feet in depth.
2. The door is protected by a roof overhang at least 4 feet in depth.
3. The door is recessed at least 4 feet.
4. Other methods which provide equivalent protection.

5.407.2.2.2 Flashing. *Install flashings integrated with a drainage plane.*

BUILDING ENVELOPE - EXISTING. INTERIOR REMODEL ONLY

SECTION 5.408 CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING

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5.408.1 CONSTRUCTION WASTE MANAGEMENT. Recycle and/or salvage for reuse a minimum of 65% of the non-hazardous construction and demolition waste in accordance with Section 5.408.1.1, 5.408.1.2 or 5.408.1.3; or meet a local construction and demolition waste management ordinance, whichever is more stringent.

5.408.1.1 Construction waste management plan. Where a local jurisdiction does not have a construction and demolition waste management ordinance, submit a construction waste management plan that:

1. Identifies the construction and demolition waste materials to be diverted from disposal by efficient usage, recycling, reuse on the project or salvage for future use or sale.
2. Determines if construction and demolition waste materials will be sorted on-site (source-separated) or bulk mixed (single stream).
3. Identifies diversion facilities where construction and demolition waste material collected will be taken.
4. Specifies that the amount of construction and demolition waste materials diverted shall be calculated by weight or volume, but not by both.

5.408.1.2 Waste Management Company. Utilize a waste management company that can provide verifiable documentation that the percentage of construction and demolition waste material diverted from the landfill complies with this section.

Note: The owner or contractor shall make the determination if the construction and demolition waste material will be diverted by a waste management company.

Exceptions to Sections 5.408.1.1 and 5.408.1.2:
1. Excavated soil and land-clearing debris.
2. Alternate waste reduction methods developed by working with local agencies if diversion or recycle facilities capable of compliance with this item do not exist.
3. Demolition waste meeting local ordinance or calculated in consideration of local recycling facilities and markets.

5.408.1.3 Waste stream reduction alternative. The combined weight of new construction disposal that does not exceed two pounds per square foot of building area may be deemed to meet the 65% minimum requirement as approved by the enforcing agency.

5.408.1.4 Documentation. Documentation shall be provided to the enforcing agency which demonstrates compliance with Sections 5.408.1.1, through 5.408.1.3. The waste management plan shall be updated as necessary and shall be accessible during construction for examination by the enforcing agency.

Notes:
1. Sample forms found in "A Guide to the California Green Building Standards Code (Nonresidential)" located at www.bsc.ca.gov/Home/CALGreen.aspx may be used to assist in documenting compliance with the waste management plan.
2. Mixed construction and demolition debris processors can be located at the California Department of Resources Recycling and Recovery (CalRecycle).

GC

5.408.2 UNIVERSAL WASTE. [A] Additions and alterations to a building or tenant space that meet the scoping provisions in Section 301.3 for nonresidential additions and alterations, shall require verification that Universal Waste items such as fluorescent lamps and ballast and mercury containing thermostats as well as other California prohibited Universal Waste materials are disposed of properly and are diverted from landfills. A list of prohibited Universal Waste materials shall be included in the construction documents.

Note: Refer to the Universal Waste Rule link at: http://www.dtsc.ca.gov/universalwaste/

GC

5.408.3 EXCAVATED SOIL AND LAND CLEARING DEBRIS. 100 percent of trees, stumps, rocks and associated vegetation and soils resulting primarily from land clearing shall be reused or recycled. For a phased project, such material may be stockpiled on site until the storage site is developed.

Exception: Reuse, either on or off-site, of vegetation or soil contaminated by disease or pest infestation.

Notes:
1. If contamination by disease or pest infestation is suspected, contact the County Agricultural Commissioner and follow its direction for recycling or disposal of the material.
2. For a map of know pest and/or disease quarantine zones, consult with the California Department of Food and Agriculture. (www.cdfa.ca.gov)

CONTRACTOR TO FIELD VERIFY AND PROVIDE

SECTION 5.410 BUILDING MAINTENANCE AND OPERATIONS

5.410.1 RECYCLING BY OCCUPANTS. Provide readily accessible areas that serve the entire building and are identified for the depositing, storage and collection of non-hazardous materials for recycling, including (at a minimum) paper, corrugated cardboard, glass, plastics, organic waste, and metals or meet a lawfully enacted local recycling ordinance, if more restrictive.

Exception: Rural jurisdictions that meet and apply for the exemption in Public Resources Code 42649.82 (a)(2)(A) et seq. shall also be exempt from the organic waste portion of this section.

5.410.1.1 Additions. All additions conducted within a 12-month period under single or multiple permits, resulting in an increase of 30% or more in floor area, shall provide recycling areas on site.

Exception: Additions within a tenant space resulting in less than a 30% increase in the tenant space floor area.

5.410.1.2 Sample ordinance. Space allocation for recycling areas shall comply with Chapter 18, Part 3, Division 30 of the *Public Resources Code*. Chapter 18 is known as the California Solid Waste Reuse and Recycling Access Act of 1991 (Act).

Note: A sample ordinance for use by local agencies may be found in Appendix A of the document at the CalRecycle's web site.

Y | N/A | RESPON. PARTY

5.410.2 COMMISSIONING. [N] New buildings 10,000 square feet and over. For new buildings 10,000 square feet and over, building commissioning shall be included in the design and construction processes of the building project to verify that the building systems and components meet the owner's or owner representative's project requirements. Commissioning shall be performed in accordance with this section by trained personnel with experience on projects of comparable size and complexity. For I-occupancies that are not regulated by OSHPD or for I-occupancies and L-occupancies that are not regulated y the California Energy Code Section 100.0 Scope, all requirements in Sections 5.410.2 through 5.410.2.6 shall apply.

Note: For energy-related systems under the scope (Section 100) of the California Energy Code, including heating, ventilation, air conditioning (HVAC) systems and controls, indoor lighting systems and controls, as well as water heating systems and controls, refer to California Energy Code Section 120.8 for commissioning requirements

Commissioning requirements shall include:
1. Owner's or Owner representative's project requirements.
2. Basis of design.
3. Commissioning measures shown in the construction documents.
4. Commissioning plan.
5. Functional performance testing.
6. Documentation and training.
7. Commissioning report.

Exceptions:
1. Unconditioned warehouses of any size.
2. Areas less than 10,000 square feet used for offices or other conditioned accessory spaces within unconditioned warehouses.
3. Tenant improvements less than 10,000 square feet as described in Section 303.1.1.
4. Open parking garages of any size, or open parking garage areas, of any size, within a structure.

Note: For the purposes of this section, unconditioned shall mean a building, area, or room which does not provide heating and or air conditioning.

Informational Notes:
1. IAS AC 476 is an accreditation criteria for organizations providing training and/or certification of commissioning personnel. AC 476 is available to the Authority Having Jurisdiction as a reference for qualifications of commissioning personnel. AC 476 des not certify individuals to conduct functional performance tests or to adjust and balance systems.
2. Functional performance testing for heating, ventilation, air conditioning systems and lighting controls must be performed in compliance with the *California Energy Code*.

5.410.2.1 Owner's or Owner Representative's Project Requirements (OPR). [N] The expectations and requirements of the building appropriate to its phase shall be documented before the design phase of the project begins. This documentation shall include the following:

1. Environmental and sustainability goals.
2. Building sustainable goals.
3. Indoor environmental quality requirements.
4. Project program, including facility functions and hours of operation, and need for after hours operation.
5. Equipment and systems expectations.
6. Building occupant and operation and maintenance (O&M) personnel expectations.

5.410.2.2 Basis of Design (BOD). [N] A written explanation of how the design of the building systems meets the OPR shall be completed at the design phase of the building project. The Basis of Design document shall cover the following systems:
1. Renewable energy systems.
2. Landscape irrigation systems.
3. Water reuse system.

5.410.2.3 Commissioning plan. [N] Prior to permit issuance a commissioning plan shall be completed to document how the project will be commissioned. The commissioning plan shall include the following:

1. General project information.
2. Commissioning goals.
3. Systems to be commissioned. Plans to test systems and components shall include:
   a. An explanation of the original design intent.
   b. Equipment and systems to be tested, including the extent of tests.
   c. Functions to be tested.
   d. Conditions under which the test shall be performed.
   e. Measurable criteria for acceptable performance.
4. Commissioning team information.
5. Commissioning process activities, schedules and responsibilities. Plans for the completion of commissioning shall be included.

5.410.2.4 Functional performance testing. [N] Functional performance tests shall demonstrate the correct installation and operation of each component, system and system-to-system interface in accordance with the approved plans and specifications. Functional performance testing reports shall contain information addressing each of the building components tested, the testing methods utilized, and include any readings and adjustments made.

5.410.2.5 Documentation and training. [N] A Systems Manual and Systems Operations Training are required, including Occupational Safety and Health Act (OSHA) requirements in *California Code of Regulations* (CCR), Title 8, Section 5142, and other related regulations.

5.410.2.5.1 Systems manual. [N] Documentation of the operational aspects of the building shall be completed within the systems manual and delivered to the building owner or representative. The systems manual shall include the following:

1. Site information, including facility description, history and current requirements.
2. Site contact information.
3. Basic operations and maintenance, including general site operating procedures, basic troubleshooting, recommended maintenance requirements, site events log.
4. Major systems.
5. Site equipment inventory and maintenance notes.
6. A copy of verifications required by the enforcing agency or this code.
7. Other resources and documentation, if applicable.

5.410.2.5.2 Systems operations training. [N] A program for training of the appropriate maintenance staff for each equipment type and/or system shall be developed and documented in the commissioning report and shall include the following:

1. System/equipment overview (what it is, what it does and with what other systems and/or equipment it interfaces).
2. Review and demonstration of servicing/preventive maintenance.
3. Review of the information in the Systems Manual.
4. Review of the record drawings on the system/equipment.

5.410.2.6 Commissioning report. [N] A report of commissioning process activities undertaken through the design and construction phases of the building project shall be completed and provided to the owner or representative.

5.410.4 TESTING AND ADJUSTING. New buildings less than 10,000 square feet. Testing and adjusting of systems shall be required for new buildings less than 10,000 square feet or new systems to serve an addition or alteration subject to Section 303.1.

5.410.4.2 (Reserved)

Note: For energy-related systems under the scope (Section 100) of the California Energy Code, including heating, ventilation, air conditioning (HVAC) systems and controls, indoor lighting system and controls, as well as water heating systems and controls, refer to California Energy Code Section 120.8 for commissioning requirements and Sections 120.5, 120.6, 130.4, and 140.9(b)3 for additional testing requirements of specific systems.

GC

5.410.4.2 Systems. Develop a written plan of procedures for testing and adjusting systems. Systems to be included for testing and adjusting shall include at a minimum, as applicable to the project:

1. Renewable energy systems.
2. Landscape irrigation systems.
3. Water reuse systems.

GC

5.410.4.3 Procedures. Perform testing and adjusting procedures in accordance with manufacturer's specifications and applicable standards on each system.

5.410.4.3.1 HVAC balancing. In addition to testing and adjusting, before a new space-conditioning system serving a building or space is operated for normal use, the system shall be balanced in accordance with the procedures defined by the Testing Adjusting and Balancing Bureau National Standards; the National Environmental Balancing Bureau Procedural Standards; Associated Air Balance Council National Standards or as approved by the enforcing agency.

5.410.4.4 Reporting. After completion of testing, adjusting and balancing, provide a final report of testing signed by the individual responsible for performing these services.

5.410.4.5 Operation and maintenance (O & M) manual. Provide the building owner or representative with detailed operating and maintenance instructions and copies of guaranties/warranties for each system. O & M instructions shall be consistent with OSHA requirements in CCR, Title 8, Section 5142, and other related regulations.

5.410.4.5.1 Inspections and reports. Include a copy of all inspection verifications and reports required by the enforcing agency.

Y | N/A | RESPON. PARTY

DIVISION 5.5 ENVIRONMENTAL QUALITY

SECTION 5.501 GENERAL

5.501.1 SCOPE. The provisions of this chapter shall outline means of reducing the quantity of air contaminants that are odorous, irritating, and/or harmful to the comfort and well-being of a building's installers, occupants and neighbors.

SECTION 5.502 DEFINITIONS
5.502.1 DEFINITIONS. The following terms are defined in Chapter 2 *(and are included here for reference)*

ARTERIAL HIGHWAY. A general term denoting a highway primarily for through traffic usually on a continuous route.

A-WEIGHTED SOUND LEVEL (dBA). The sound pressure level in decibels as measured on a sound level meter using the internationally standardized A-weighting filter or as computed from sound spectral data to which A-weighting adjustments have been made.

1 BTU/HOUR. British thermal units per hour, also referred to as Btu. The amount of heat required to raise one pound of water one degree Fahrenheit per hour, a common measure of heat transfer rate. A ton of refrigeration is 12,000 Btu, the amount of heat required to melt a ton (2,000 pounds) of ice at 320/ Fahrenheit.

COMMUNITY NOISE EQUIVALENT LEVEL (CNEL). A metric similar to the day-night average sound level (Ldn), except that a 5 decibel adjustment is added to the equivalent continuous sound exposure level for evening hours (7pm to 10pm) in addition to the 10 dB nighttime adjustment used in the Ldn.

COMPOSITE WOOD PRODUCTS. Composite wood products include hardwood plywood, particleboard and medium density fiberboard. "Composite wood products" does not include hardboard, structural plywood, structural panels, structural composite lumber, oriented strand board, glued laminated timber, timber, prefabricated wood I-joists or finger–jointed lumber, all as specified in California Code of Regulations (CCR), Title 17, Section 93120.1(a).
Note: See CCR, Title 17, Section 93120.1.

DAY-NIGHT AVERAGE SOUND LEVEL (Ldn). The A-weighted equivalent continuous sound exposure level for a 24-hour period with a 10 dB adjustment added to sound levels occurring during nighttime hours (10p.m. to 7 a.m.).

DECIBEL (db). A measure on a logarithmic scale of the magnitude of a particular quantity (such as sound pressure, sound power, sound intensity) with respect to a reference quantity.

ELECTRIC VEHICLE (EV). An automotive-type vehicle for on-road use, such as passenger automobiles, buses, trucks, vans, neighborhood electric vehicles, electric motorcycles, and the like, primarily powered by an electric motor that draws current from a rechargeable storage battery, fuel cell, photovoltaic array, or other source of electric current. Plug-in hybrid electric vehicles (PHEV) are considered electric vehicles. For purposes of the *California Electrical Code*, off-road, self-propelled electric vehicles, such as industrial trucks, hoists, lifts, transports, golf carts, airline ground support equipment, tractors, boats, and the like, are not included.

ELECTRIC VEHICLE CHARGING STATION(S) (EVCS). One or more spaces intended for charging electric vehicles.

ELECTRIC VEHICLE SUPPLY EQUIPMENT (EVSE). The conductors, including the ungrounded, grounded, and equipment grounding conductors and the electric vehicle connectors, attachment plugs, and all other fittings, devices, power outlets, or apparatus installed specifically for the purpose of transferring energy between the premises wiring and the electric vehicle.

ENERGY EQUIVALENT (NOISE) LEVEL (Leq). The level of a steady noise which would have the same energy as the fluctuating noise level integrated over the time of period of interest.

EXPRESSWAY. An arterial highway for through traffic which may have partial control of access, but which may or may not be divided or have grade separations at intersections.

FREEWAY. A divided arterial highway with full control of access and with grade separations at intersections.

GLOBAL WARMING POTENTIAL (GWP). The radiative forcing impact of one mass-based unit of a given greenhouse gas relative to an equivalent unit of carbon dioxide over a given period of time. Carbon dioxide is the reference compound with a GWP of one.

GLOBAL WARMING POTENTIAL VALUE (GWP VALUE). A 100-year GWP value published by the Intergovernmental Panel on Climate Change (IPCC) in either its Second Assessment Report (SAR) (IPCC, 1995); or its Fourth Assessment A-3 Report (AR4) (IPCC, 2007). The SAR GWP values are found in column "SAR (100-yr)" of Table 2.14.; the AR4 GWP values are found in column "100 yr" of Table 2.14.

HIGH-GWP REFRIGERANT. A compound used as a heat transfer fluid or gas that is: (a) a chlorofluorocarbon, a hdrochlorofluorocarbon, a hydrofluorocarbon, a perfluorocarbon, or any compound or blend of compounds, with a GWP value equal to or greater than 150, or (B) any ozone depleting substance as defined in Title 40 of the Code of Federal Regulations, Part 82, sec.82.3 (as amended March 10, 2009)**.**

LONG RADIUS ELBOW. Pipe fitting installed between two lengths of pipe or tubing to allow a change of direction, with a radius 1.5 times the pipe diameter.

LOW-GWP REFRIGERANT. A compound used as a heat transfer fluid or gas that: (A) has a GWP value less than 150, and (B) is not an ozone depleting substance as defined in Title 40 of the Code of Federal Regulations, Part 82, sec.82.3 (as amended March 10, 2009).

MERV. Filter minimum efficiency reporting value, based on ASHRAE 52.2–1999.

MAXIMUM INCREMENTAL REACTIVITY (MIR). The maximum change in weight of ozone formed by adding a compound to the "Base Reactive Organic Gas (ROG) Mixture" per weight of compound added, expressed to hundredths of a gram (g O3/g ROC).

PRODUCT-WEIGHTED MIR (PWMIR). The sum of all weighted-MIR for all ingredients in a product subject to this article. The PWMIR is the total product reactivity expressed to hundredths of a gram of ozone formed per gram of product (excluding container and packaging).

PSIG. Pounds per square inch, guage.

REACTIVE ORGANIC COMPOUND (ROC). Any compound that has the potential, once emitted, to contribute to ozone formation in the troposphere.

SCHRADER ACCESS VALVES. Access fittings with a valve core installed.

SHORT RADIUS ELBOW. Pipe fitting installed between two lengths of pipe or tubing to allow a change of direction, with a radius 1.0 times the pipe diameter.

SUPERMARKET. For the purposes of Section 5.508.2, a supermarket is any retail food facility with 8,000 square feet or more conditioned area, and that utilizes either refrigerated display cases, or walk-in coolers or freezers connected to remote compressor units or condensing units.

VOC. A volatile organic compound broadly defined as a chemical compound based on carbon chains or rings with vapor pressures greater than 0.1 millimeters of mercury at room temperature. These compounds typically contain hydrogen and may contain oxygen, nitrogen and other elements. See CCR Title 17, Section 94508(a).

Note: Where specific regulations are cited from different agencies such as SCAQMD, ARB, etc., the VOC definition included in that specific regulation is the one that prevails for the specific measure in question.

SECTION 5.503 FIREPLACES

5.503.1 FIREPLACES. Install only a direct-vent sealed-combustion gas or sealed wood-burning fireplace, or a sealed woodstove or pellet stove, and refer to residential requirements in the California Energy Code, Title 24, Part 6, Subchapter 7, Section 150. Woodstoves, pellet stoves and fireplaces shall comply with applicable local ordinances.

5.503.1.1 Woodstoves. Woodstoves and pellet stoves shall comply with U.S. EPA New Source Performance Standards (NSPS) emission limits as applicable, and shall have a permanent label indicating they are certified to meet the emission limits.

SECTION 5.504 POLLUTANT CONTROL

5.504.1 TEMPORARY VENTILATION. The permanent HVAC system shall only be used during construction if necessary to condition the building or areas of addition or alteration within the required temperature range for material and equipment installation. If the HVAC system is used during construction, use return air filters with a Minimum Efficiency Reporting Value (MERV) of 8, based on ASHRAE 52.2-1999, or an average efficiency of 30% based on ASHRAE 52.1-1992. Replace all filters immediately prior to occupancy, or, if the building is occupied during alteration, at the conclusion of construction.

GC TO COMPLY DURING CONSTRUCTION

5.504.3 Covering of duct openings and protection of mechanical equipment during construction. At the time of rough installation and during storage on the construction site until final startup of the heating, cooling and ventilation equipment, all duct and other related air distribution component openings shall be covered with tape, plastic, sheet metal or other methods acceptable to the enforcing agency to reduce the amount of dust, water and debris which may enter the system.

GC TO COMPLY DURING CONSTRUCTION

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT
PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT

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SEAL & SIGNATURE

LICENSED ARCHITECT
ROBINA R. WRIGHT
NO. C-32283
RENEWAL DATE
06/30/2025
STATE OF CALIFORNIA

CONSULTANT

UPDATE
09/19/2024

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TITLE
GREEN BUILDING CODE MANDATORY CHECKLIST

SCALE 12" = 1'-0"

CD

GB102

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checker

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30" X 42"

2022 CALIFORNIA GREEN BUILDING STANDARDS CODE

NONRESIDENTIAL MANDATORY MEASURES, SHEET 3 (JULY 2024 SUPPLEMENT)

Y = YES
N/A = NOT APPLICABLE
RESPON. PARTY = RESPONSIBLE PARTY (ie: ARCHITECT, ENGINEER, OWNER, (GC) CONTRACTOR, INSPECTOR ETC.)

Y	N/A	RESPON. PARTY
■	□	GC

504.4 FINISH MATERIAL POLLUTANT CONTROL. Finish materials shall comply with Sections 5.504.4.1 through 5.504.4.6.

5.504.4.1 Adhesives, sealants and caulks. Adhesives, sealants, and caulks used on the project shall meet the requirements of the following standards:

1. Adhesives, adhesive bonding primers, adhesive primers, sealants, sealant primers and caulks shall comply with local or regional air pollution control or air quality management district rules where applicable, or SCAQMD Rule 1168 VOC limits, as shown in Tables 5.504.4.1 and 5.504.4.2. Such products also shall comply with the Rule 1168 prohibition on the use of certain toxic compounds (chloroform, ethylene dichloride, methylene chloride, perchloroethylene and trichloroethylene), except for aerosol products as specified in subsection 2, below.
2. Aerosol adhesives, and smaller unit sizes of adhesives, and sealant or caulking compounds (in units of product, less packaging, which do not weigh more than one pound and do not consist of more than 16 fluid ounces) shall comply with statewide VOC standards and other requirements, including prohibitions on use of certain toxic compounds, of *California Code of Regulations,* Title 17, commencing with Section 94507.

TABLE 5.504.4.1 - ADHESIVE VOC LIMIT [1,2]

Less Water and Less Exempt Compounds in Grams per Liter

ARCHITECTURAL APPLICATIONS	CURRENT VOC LIMIT
INDOOR CARPET ADHESIVES	50
CARPET PAD ADHESIVES	50
OUTDOOR CARPET ADHESIVES	150
WOOD FLOORING ADHESIVES	100
RUBBER FLOOR ADHESIVES	60
SUBFLOOR ADHESIVES	50
CERAMIC TILE ADHESIVES	65
VCT & ASPHALT TILE ADHESIVES	50
DRYWALL & PANEL ADHESIVES	50
COVE BASE ADHESIVES	50
MULTIPURPOSE CONSTRUCTION ADHESIVES	70
STRUCTURAL GLAZING ADHESIVES	100
SINGLE-PLY ROOF MEMBRANE ADHESIVES	250
OTHER ADHESIVES NOT SPECIFICALLY LISTED	50
SPECIALTY APPLICATIONS	
PVC WELDING	510
CPVC WELDING	490
ABS WELDING	325
PLASTIC CEMENT WELDING	250
ADHESIVE PRIMER FOR PLASTIC	550
CONTACT ADHESIVE	80
SPECIAL PURPOSE CONTACT ADHESIVE	250
STRUCTURAL WOOD MEMBER ADHESIVE	140
TOP & TRIM ADHESIVE	250
SUBSTRATE SPECIFIC APPLICATIONS	
METAL TO METAL	30
PLASTIC FOAMS	50
POROUS MATERIAL (EXCEPT WOOD)	50
WOOD	30
FIBERGLASS	80

1. IF AN ADHESIVE IS USED TO BOND DISSIMILAR SUBSTRATES TOGETHER, THE ADHESIVE WITH THE HIGHEST VOC CONTENT SHALL BE ALLOWED.
2. FOR ADDITIONAL INFORMATION REGARDING METHODS TO MEASURETHE VOC CONTENT SPECIFIED IN THIS TABLE, SEE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 1168, www.arb.ca.gov/DRDB/SC/CURHTML/R1168.PDF

TABLE 5.504.4.2 - SEALANT VOC LIMIT

Less Water and Less Exempt Compounds in Grams per Liter

SEALANTS	CURRENT VOC LIMIT
ARCHITECTURAL	250
MARINE DECK	760
NONMEMBRANE ROOF	300
ROADWAY	250
SINGLE-PLY ROOF MEMBRANE	450
OTHER	420
SEALANT PRIMERS	
ARCHITECTURAL	
NONPOROUS	250
POROUS	775
MODIFIED BITUMINOUS	500
MARINE DECK	760
OTHER	750

NOTE: FOR ADDITIONAL INFORMATION REGARDING METHODS TO MEASURE THE VOC CONTENT SPECIFIED IN THESE TABLES, SEE SOUTH COAST AIR QUALITY MANAGEMENT DISTRICT RULE 1168.

5.504.4.3 Paints and coatings. Architectural paints and coatings shall comply with VOC limits in Table 1 of the ARB Architectural Coatings Suggested Control Measure, as shown in Table 5.504.4.3, unless more stringent local limits apply. The VOC content limit for coatings that do not meet the definitions for the specialty coatings categories listed in Table 5.504.4.3 shall be determined by classifying the coating as a Flat, Nonflat or Nonflat-High Gloss coating, based on its gloss, as defined in Subsections 4.21, 4.36 and 4.37 of the 2007 California Air Resources Board Suggested Control Measure, and the corresponding Flat, Nonflat or Nonflat-High Gloss VOC limit in Table 5.504.4.3 shall apply.

5.504.4.3.1 Aerosol Paints and coatings. Aerosol paints and coatings shall meet the PWMIR Limits for ROC in Section 94522(a)(3) and other requirements, including prohibitions on use of certain toxic compounds and ozone depleting substances, in Sections 94522(c)(2) and (d)(2) of *California Code of Regulations,* Title 17, commencing with Section 94520; and in areas under the jurisdiction of the Bay Area Air Quality Management District additionally comply with the percent VOC by weight of product limits of Regulation 8 Rule 49.

NOTICE TO CONTRACTOR: INSPECTOR MAY REQUIRE FIELD VERIFICATION DURING CONSTSTRUCTION. FOLLOW REQUIREMENTS ON-FIELD DURING CONSTRUCTION.

TABLE 5.504.4.3 - VOC CONTENT LIMITS FOR ARCHITECTURAL COATINGS[2,3]

GRAMS OF VOC PER LITER OF COATING, LESS WATER & LESS EXEMPT COMPOUNDS

COATING CATEGORY	CURRENT VOC LIMIT
SPECIALTY COATINGS	
ALUMINUM ROOF COATINGS	400
BASEMENT SPECIALTY COATINGS	400
BITUMINOUS ROOF COATINGS	50
BITUMINOUS ROOF PRIMERS	350
BOND BREAKERS	350
CONCRETE CURING COMPOUNDS	350
CONCRETE/MASONRY SEALERS	100
DRIVEWAY SEALERS	50
DRY FOG COATINGS	150
FAUX FINISHING COATINGS	350
FIRE RESISTIVE COATINGS	350
FLOOR COATINGS	100
FORM-RELEASE COMPOUNDS	250
GRAPHIC ARTS COATINGS (SIGN PAINTS)	500
HIGH-TEMPERATURE COATINGS	420
INDUSTRIAL MAINTENANCE COATINGS	250
LOW SOLIDS COATINGS[1]	120
MAGNESITE CEMENT COATINGS	450
MASTIC TEXTURE COATINGS	100
METALLIC PIGMENTED COATINGS	500
MULTICOLOR COATINGS	250
PRETREATMENT WASH PRIMERS	420
PRIMERS, SEALERS, & UNDERCOATERS	100
REACTIVE PENETRATING SEALERS	350
RECYCLED COATINGS	250
ROOF COATINGS	50
RUST PREVENTATIVE COATINGS	250
SHELLACS:	
CLEAR	730
OPAQUE	550
SPECIALTY PRIMERS, SEALERS & UNDERCOATERS	100
STAINS	250
STONE CONSOLIDANTS	450
SWIMMING POOL COATINGS	340
TRAFFIC MARKING COATINGS	100
TUB & TILE REFINISH COATINGS	420
WATERPROOFING MEMBRANES	250
WOOD COATINGS	275
WOOD PRESERVATIVES	350
ZINC-RICH PRIMERS	340

1. GRAMS OF VOC PER LITER OF COATING, INCLUDING WATER & EXEMPT COMPOUNDS
2. THE SPECIFIED LIMITS REMAIN IN EFFECT UNLESS REVISED LIMITS ARE LISTED IN SUBSEQUENT COLUMNS IN THE TABLE.
3. VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AIR RESOURCES BOARD, ARCHITECTURAL COATINGS SUGGESTED CONTROL MEASURE, FEB. 1, 2008. MORE INFORMATION IS AVAILABLE FROM THE AIR RESOURCES BOARD.

5.504.4.3.2 Verification.
Verification of compliance with this section shall be provided at the request of the enforcing agency. Documentation may include, but is not limited to, the following:
1. Manufacturer's product specification
2. Field verification of on-site product containers

5.504.4.4 Carpet Systems.
All carpet installed in the building interior shall meet the requirements of the California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers,"Version 1.2, January 2017 (Emission testing method for California Specifications 01350).

See California Department of Public Health's website for certification programs and testing labs. http://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx#material"

5.504.4.4.1 Carpet cushion.
All carpet cushion installed in the building interior shall meet the requirements of the California Department Public Health,"Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers,"Version 1.2, January 2017 (Emission testing method for California Specifications 01350).

See California Department of Public Health's website for certification programs and testing labs. http://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx#material"https://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx#material

5.504.4.4.2 Carpet adhesive. *All carpet adhesive shall meet the requirements of Table 5.504.4.1.*

5.504.4.5 Composite wood products. Hardwood plywood, particleboard and medium density fiberboard composite wood products used on the interior or exterior of the buildings shall meet the requirements for formaldehyde as specified in ARB's Air Toxics Control Measure (ATCM) for Composite Wood (17 CCR 93120 et seq.). Those materials not exempted under the ATCM must meet the specified emission limits, as shown in Table 5.504.4.5.

5.504.4.5.3 Documentation. *Verification of compliance with this section shall be provided as requested by the enforcing agency. Documentation shall include at least one of the following:*

1. Product certifications and specifications.
2. Chain of custody certifications.
3. Product labeled and invoiced as meeting the Composite Wood Products regulation (see CCR, Title 17, Section 93120, et seq.).
4. Exterior grade products marked as meeting the PS-1 or PS-2 standards of the Engineered Wood Association, the Australian AS/NZS 2269 or European 636 3S standards.
5. Other methods acceptable to the enforcing agency.

NOTICE TO CONTRACTOR: INSPECTOR MAY REQUIRE FIELD VERIFICATION DURING CONSTSTRUCTION. FOLLOW REQUIREMENTS ON-FIELD DURING CONSTRUCTION.

TABLE 5.504.4.5 - FORMALDEHYDE LIMITS [1]

MAXIMUM FORMALDEHYDE EMISSIONS IN PARTS PER MILLION

PRODUCT	CURRENT LIMIT
HARDWOOD PLYWOOD VENEER CORE	0.05
HARDWOOD PLYWOOD COMPOSITE CORE	0.05
PARTICLE BOARD	0.09
MEDIUM DENSITY FIBERBOARD	0.11
THIN MEDIUM DENSITY FIBERBOARD [2]	0.13

1. VALUES IN THIS TABLE ARE DERIVED FROM THOSE SPECIFIED BY THE CALIFORNIA AIR RESOURCES BOARD, AIR TOXICS CONTROL MEASURE FOR COMPOSITE WOOD AS TESTED IN ACCORDANCE WITH ASTM E 1333. FOR ADDITIONAL INFORMATION, SEE CALIFORNIA CODE OF REGULATIONS, TITLE 17, SECTIONS 93120 THROUGH 93120.12.
2. THIN MEDIUM DENSITY FIBERBOARD HAS A MAXIMUM THICKNESS OF 5/16 INCHES (8 MM).

Y	N/A	RESPON. PARTY
■	□	GC/ ARCH
■	□	MECH
■	□	
■	□	
■	□	ARCH
■	□	MECH

5.504.4.6 Resilient flooring systems.
Where resilient flooring is installed, at least 80 percent of floor area receiving resilient flooring shall meet the requirements of the California Department of Public Health,"Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers," Version 1.2, January 2017 (Emission testing method for California Specifications 01350)

See California Department of Public Health's website for certification programs and testing labs. http://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx#material"https://www.cdph.ca.gov/Programs/CDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx#material

5.504.4.6.1 Verification of compliance. *Documentation shall be provided verifying that resilient flooring materials meet the pollutant emission limits.*

5.504.4.7 Thermal insulation
Comply with the requirements of the California Department of Public Health, "Standard Method of the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, "Version 1.2, January 1.2, January 2017 (Emission testing method for California Specification 01350).

See California Department of Public Health's website for certification programs and testing labs. http://www.cdph.ca.gov/Programs/CCDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx#material"https://www.cdph.ca.gov/Programs/CDPHP/DEODC/EHLB/IAQ/Pages/VOC.aspx#material

5.504.4.7.1 Verification of compliance. Documentation shall be provided verifying that thermal insulation materials meet the pollutant emission limits.

5.504.4.8 Acoustical ceiling and wall panels.
Comply with the requirements of the California Department of Public Health, "Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers, " Version 1.2, January 2017 (Emission testing method for California Specification 01350).
See California Department of Public Health's website for certification programs and testing labs.

5.504.4.8.1 Verification of compliance. Documentation shall be provided verifying that acoustical finish materials meet the pollutant emission limits.

5.504.5.3 Filters. In mechanically ventilated buildings, provide regularly occupied areas of the building with air filtration media for outside and return air that provides at least a Minimum Efficiency Reporting Value (MERV) of 13. MERV 13 filters shall be installed prior to occupancy, and recommendations for maintenance with filters of the same value shall be included in the operation and maintenance manual.
Exceptions: Existing mechanical equipment.

5.504.5.3.1 Labeling. Installed filters shall be clearly labeled by the manufacturer indicating the MERV rating.

5.504.7 ENVIRONMENTAL TOBACCO SMOKE (ETS) CONTROL. Where outdoor areas are provided for smoking, prohibit smoking within 25 feet of building entries, outdoor air intakes and operable windows and within the building as already prohibited by other laws or regulations; or as enforced by ordinances, regulations or policies of any city, county, city and county, California Community College, campus of the California State University, or campus of the University of California, whichever are more stringent. When ordinances, regulations or policies are not in place, post signage to inform building occupants of the prohibitions.

SECTION 5.505 INDOOR MOISTURE CONTROL

5.505.1 INDOOR MOISTURE CONTROL. Buildings shall meet or exceed the provisions of California Building Code, CCR, Title 24, Part 2, Sections 1202 (Ventilation) and Chapter 14 (Exterior Walls). For additional measures, see Section 5.407.2 of this code.

SECTION 5.506 INDOOR AIR QUALITY

5.506.1 OUTSIDE AIR DELIVERY. For mechanically or naturally ventilated spaces in buildings, meet the minimum requirements of Section 120.1 (Requirements For Ventilation) of the *California Energy Code,* or the applicable local code, whichever is more stringent, and Division 1, Chapter 4 of CCR, Title 8.

5.506.2 CARBON DIOXIDE (CO2) MONITORING. For buildings or additions equipped with demand control ventilation, CO2 sensors and ventilation controls shall be specified and installed in accordance with the requirements of the *California Energy Code*, Section 120(c)(4).

505.6.3 Carbon dioxide (C02) monitoring in classrooms.
(DSA-SS) Each public K-12 school classroom, as listed in Table 120.1- A of the California Energy Code, shall be equipped with a carbon dioxide monitor or sensor that meets the following requirements:

1. The monitor or sensor shall be permanently affixed in a tamper-proof manner in each classroom between 3 and 6 feet (914 mm and 1829 mm) above the floor and at least 5 feet (1524 mm) away from door and operable windows.
2. When the monitor or sensor is not integral to an Energy Management Control System (EMCS), the monitor or sensor shall display the carbon dioxide readings on the device. When the sensor is integral to an EMCS, the carbon dioxide readings shall be available to and regularly monitored by facility personnel.
3. A monitor shall provide notification though a visual indicator on the monitor when the carbon dioxide levels in the classroom have exceeded 1,100ppm. A sensor integral to an EMCS shall provide notification to facility personnel through a visual and/or audible indicator when the carbon dioxide levels in the classroom have exceeded 1,100ppm.
4. The monitor or sensor shall measure carbon dioxide levels at minimum 15- minute intervals and shall maintain a record of previous carbon dioxide measurements of not less than 30 days duration.
5. The monitor or sensor used to measure carbon dioxide levels shall have the capacity to measure carbon dioxide levels with a range of 400ppm to 2000ppm or greater.
6. The monitor or sensor shall be certified by the manufacturer to be accurate within 75ppm at 1,000ppm carbon dioxide concentration and shall be certified by the manufacturer to require calibration no more frequently than once every 5 years.

SECTION 5.507 ENVIRONMENTAL COMFORT

5.507.4 ACOUSTICAL CONTROL. Employ building assemblies and components with Sound Transmission Class (STC) values determined in accordance with ASTM E 90 and ASTM E 413, or Outdoor-Indoor Sound Transmission Class (OITC) determined in accordance with ASTM E 1332, using either the prescriptive or performance method in Section 5.507.4.1 or 5.507.4.2.

Exception: Buildings with few or no occupants or where occupants are not likely to be affected by exterior noise, as determined by the enforcement authority, such as factories, stadiums, storage, enclosed parking structures and utility buildings.

Exception: [DSA-SS] For public schools and community colleges, the requirements of this section and all subsections apply only to new construction.

5.507.4.1 Exterior noise transmission, prescriptive method. Wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall meet a composite STC rating of at least 50 or a composite OITC rating of no less than 40, with exterior windows of a minimum STC of 40 or OITC of 30 in the following locations:

1. Within the 65 CNEL noise contour of an airport.

Exceptions:
a. Ldn or CNEL for military airports shall be determined by the facility Air Installation Compatible Land Use Zone (AICUZ) plan.
b. Ldn or CNEL for other airports and heliports for which a land use plan has not been developed shall be determined by the local general plan noise element.

2. Within the 65 CNEL or Ldn noise contour of a freeway or expressway, railroad, industrial source or fixed-guideway source as determined by the Noise Element of the General Plan.

5.507.4.1.1. Noise exposure where noise contours are not readily available. Buildings exposed to a noise level of 65 dB L/eq - 1-hr during any hour of operation shall have building, addition or alteration exterior wall and roof-ceiling assemblies exposed to the noise source meeting a composite STC rating of at least 45 (or OITC 35), with exterior windows of a minimum STC of 40 (or OITC 30).

5.507.4.2 Performance Method. For buildings located as defined in Section 5.507.4.1 or 5.507.4.1.1, wall and roof-ceiling assemblies exposed to the noise source making up the building or addition envelope or altered envelope shall be constructed to provide an interior noise environment attributable to exterior sources that does not exceed an hourly equivalent noise level (Leq-1Hr) of 50 dBA in occupied areas during any hour of operation.

5.507.4.2.1 Site Features. Exterior features such as sound walls or earth berms may be utilized as appropriate to the building, addition or alteration project to mitigate sound migration to the interior.

5.507.4.2.2 Documentation of Compliance. An acoustical analysis documenting complying interior sound levels shall be prepared by personnel approved by the architect or engineer of record.

5.507.4.3 Interior sound transmission. Wall and floor-ceiling assemblies separating tenant spaces and tenant spaces and public places shall have an STC of at least 40.

Note: Examples of assemblies and their various STC ratings may be found at the California Office of Noise Control: www.toolbase.org/PDF/CaseStudies/stc_icc_ratings.pdf.

BUILDING ENVELOPE IS EXISTING

SECTION 5.508 OUTDOOR AIR QUALITY

5.508.1 Ozone depletion and greenhouse gas reductions. Installations of HVAC, refrigeration and fire suppression equipment shall comply with Sections 5.508.1.1 and 5.508.1.2.

5.508.1.1 Chlorofluorocarbons (CFCs). Install HVAC, refrigeration and fire suppression equipment that do not contain CFCs.

5.508.1.2 Halons. Install HVAC, refrigeration and fire suppression equipment that do not contain Halons.

Y	N/A	RESPON. PARTY
□	■	
		MECH/ GC

5.508.2 Supermarket refrigerant leak reduction. New commercial refrigeration systems shall comply with the provisions of this section when installed in retail food stores 8,000 square feet or more conditioned area, and that utilize either refrigerated display cases, or walk-in coolers or freezers connected to remote compressor units or condensing units. The leak reduction measures apply to refrigeration systems containing high-global-warming potential (high-GWP) refrigerants with a GWP of 150 or greater. New refrigeration systems include both new facilities and the replacement of existing refrigeration systems in existing facilities.

Exception: Refrigeration systems containing low-global warming potential (low-GWP) refrigerant with a GWP value less than 150 are not subject to this section. Low-GWP refrigerants are nonozone-depleting refrigerants that include ammonia, carbon dioxide (CO/2), and potentially other refrigerants.

5.508.2.1 Refrigerant piping. Piping compliant with the California Mechanical Code shall be installed to be accessible for leak protection and repairs. Piping runs using threaded pipe, copper tubing with an outside diameter (OD) less than 1/4 inch, flared tubing connections and short radius elbows shall not be used in refrigerant systems except as noted below.

5.508.2.1.1 Threaded pipe. Threaded connections are permitted at the compressor rack.

5.508.2.1.2 Copper pipe. Copper tubing with an OD less than 1/4 inch may be used in systems with a refrigerant charge of 5 pounds or less.

5.508.2.1.2.1 Anchorage. One-fouth-inch OD tubing shall be securely clamped to a rigid base to keep vibration levels below 8 mils.

5.508.2.1.3 Flared tubing connections. Double-flared tubing connections may be used for pressure controls, valve pilot lines and oil.

Exception: Single-flared tubing connections may be used with a multiring seal coated with industrial sealant suitable for use with refrigerants and tightened in accordance with manufacturer's recommendations.

5.508.2.1.4 Elbows. Short radius elbows are only permitted where space limitations prohibit use of long radius elbows.

5.508.2.2 Valves. Valves Valves and fittings shall comply with the *California Mechanical Code* and as follows.

5.508.2.2.1 Pressure relief valves. For vessels containing high-GWP refrigerant, a rupture disc shall be installed between the outlet of the vessel and the inlet of the pressure relief valve.

5.508.2.2.1.1 Pressure detection. A pressure gauge, pressure transducer or other device shall be installed in the space between the rupture disc and the relief valve inlet to indicate a discrupture or discharge of the relief valve.

5.508.2.2.2 Access valves. Only Schrader access valves with a brass or steel body are permitted for use.

5.508.2.2.2.1 Valve caps. For systems with a refrigerant charge of 5 pounds or more, valve caps shall be brass or steel and not plastic.

5.508.2.2.2.2 Seal caps. If designed for it, the cap shall have a neoprene O-ring in place.

5.508.2.2.2.2.1 Chain tethers. Chain tethers to fit ovr the stem are required for valves designed to have seal caps.

Exception: Valves with seal caps that are not removed from the valve during stem operation.

5.508.2.3 Refrigerated service cases. Refrigerated service cases holding food products containing vinegar and salt shall have evaporator coils of corrosion-resistant material, such as stainless steel; or be coated to prevent corrosion from these substances.

5.508.2.3.1 Coil coating. Consideration shall be given to the heat transfer efficiency of coil coating to maximize energy efficiency.

5.508.2.4 Refrigerant receivers. Refrigerant receivers with capacities greater than 200 pounds shall be fitted with a device tha indicates the level of refrigerant in the receiver.

5.508.2.5 Pressure testing. The system shall be pressure tested during installation prior to evacuation and charging.

5.508.2.5.1 Minimum pressure. The system shall be charged with regulated dry nitrogen and appropriate tracer gas to bring system pressure up to 300 psig minimum.

5.508.2.5.2 Leaks. Check the system for leaks, repair any leaks, and retest for pressure using the same gauge.

5.508.2.5.3 Allowable pressure change. The system shall stand, unaltered, for 24 hours with no more than a +/- one pound pressure change from 300 psig, measured with the same gauge.

5.508.2.6 Evacuation. The system shall be evacuated after pressure testing and prior to charging.

5.508.2.6.1 First vacuum. Pull a system vacuum down to at least 1000 microns (+/- 50 microns), and hold for 30 minutes.

5.508.2.6.2 Second vacuum. Pull a second system vacuum to a minimum of 500 microns and hold for 30 minutes.

5.508.2.6.3 Third vacuum. Pull a third vacuum down to a minimum of 300 microns, and hold for 24 hours with a maximum drift of 100 microns over a 24-hour period.

CHAPTER 7
INSTALLER & SPECIAL INSPECTOR QUALIFICATIONS

702 QUALIFICATIONS

702.1 INSTALLER TRAINING. HVAC system installers shall be trained and certified in the proper installation of HVAC systems including ducts and equipment by a nationally or regionally recognized training or certification program. Uncertified persons may perform HVAC installations when under the direct supervision and responsibility of a person trained and certified to install HVAC systems or contractor licensed to install HVAC systems. Examples of acceptable HVAC training and certification programs include but are not limited to the following.

1. State certified apprenticeship programs.
2. Public utility training programs.
3. Training programs sponsored by trade, labor or statewide energy consulting or verification organizations.
4. Programs sponsored by manufacturing organizations.
5. Other programs acceptable to the enforcing agency.

702.2 SPECIAL INSPECTION [HCD]. When required by the enforcing agency, the owner or the responsible entity acting as the owner's agent shall employ one or more special inspectors to provide inspection or other duties necessary to substantiate compliance with this code. Special inspectors shall demonstrate competence to the satisfaction of the enforcing agency for the particular type of inspection or task to be performed. In addition to other certifications or qualifications acceptable to the enforcing agency, the following certifications or education may be considered by the enforcing agency when evaluating the qualifications of a special inspector:

1. Certification by a national or regional green building program or standard publisher.
2. Certification by a statewide energy consulting or verification organization, such as HERS raters, building performance contractors, and home energy auditors.
3. Successful completion of a third party apprentice training program in the appropriate trade.
4. Other programs acceptable to the enforcing agency.

Notes:
1. Special inspectors shall be independent entities with no financial interest in the materials or the project they are inspecting for compliance with this code.
2. HERS raters are special inspectors certified by the California Energy Commission (CEC) to rate homes in California according to the Home Energy Rating System (HERS).

[BSC-CG] When required by the enforcing agency, the owner or the responsible entity acting as the owner's agent shall employ one or more special inspectors to provide inspection or other duties necessary to substantiate compliance with this code. Special inspectors shall demonstrate competence to the satisfaction of the enforcing agency for the particular type of inspection or task to be performed. In addition, the special inspector shall have a certification from a recognized state, national or international association, as determined by the local agency. The area of certification shall be closely related to the primary job function, as determined by the local agency.

Note: Special inspectors shall be independent entities with no financial interest in the materials or the project they are inspecting for compliance with this code.

703 VERIFICATIONS

703.1 DOCUMENTATION. Documentation used to show compliance with this code shall include but is not limited to, construction documents, plans, specifications, builder or installer certification, inspection reports, or other methods acceptable to the enforcing agency which demonstrate substantial conformance. When specific documentation or special inspection is necessary to verify compliance, that method of compliance will be specified in the appropriate section or identified applicable checklist.

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT
PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT

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SEAL & SIGNATURE

LICENSED ARCHITECT
ROBINA R. WRIGHT
NO. C-32283
RENEWAL DATE
06/30/2025
STATE OF CALIFORNIA

CONSULTANT

UPDATE
09/19/2024

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TITLE
GREEN BUILDING CODE MANDATORY CHECKLIST

SCALE 12" = 1'-0"

CD

GB103

ISSUE DATE	JOB NUMBER
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GENERAL NOTES:

1. COORDINATION OF WORK: LAYOUT OF MATERIALS, EQUIPMENT AND SYSTEMS ARE GENERALLY DIAGRAMMATIC UNLESS SPECIFICALLY DIMENSIONED. SOME OF THE WORK MAY BE SHOWN OFFSET FOR CLARITY. THE ACTUAL LOCATION OF ALL MATERIALS, PIPING, DUCTWORK, FIXTURES, EQUIPMENT, SUPPORT, ETC. ALL DUCT AND PIPE ELBOWS AND ELEVATIONS ARE NOT SHOWN. CONTRACTOR TO ENSURE BID COVERS ELEVATION CHANGES TO INTERFERENCE WITH OTHER UTILITIES. ALL WORK SHALL BE CAREFULLY PLANNED PRIOR TO INSTALLATION OF ANY WORK TO AVOID ALL INTERFERENCES WITH EACH OTHER, OR WITH STRUCTURAL, ELECTRICAL, ARCHITECTURAL OR OTHER ELEMENTS. VERIFY THE PROPER VOLTAGE AND PHASE FOR ALL EQUIPMENT WITH THE ELECTRICAL PLANS. ALL CONFLICTS SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT AND ENGINEER PRIOR TO THE INSTALLATION OF ANY WORK OR ORDERING OF ANY EQUIPMENT.
2. CUTTING, BORING, SAW CUTTING OR DRILLING THROUGH THE NEW OR EXISTING STRUCTURAL ELEMENTS TO BE DONE ONLY WHEN SO DETAILED IN THE DRAWINGS OR ACCEPTED BY THE ARCHITECT AND STRUCTURAL ENGINEER WITH THE APPROVAL OF THE DSA REPRESENTATIVE OR AUTHORITY HAVING JURISDICTION.
3. ALL WASTE PIPES THAT ARE SMALLER THAN 4" MUST HAVE A MINIMUM SLOPE OF 1/4" PER FOOT.
4. PLUMBING, FLUE VENTS AND DISCHARGE OUTLETS OF EXHAUST FANS SHALL BE AT LEAST THREE FEET ABOVE, OR TEN FEET AWAY FROM ALL OUTSIDE AIR-INTAKE OPENINGS INTO THE BUILDING. CMC 501.1

1

5. ALL AIR CONDITIONING UNITS SHALL HAVE MINIMUM EFFICIENCIES PER TABLE 110.2-A.
6. ALL FURNACES SHALL HAVE MINIMUM EFFICIENCIES PER TABLE 110.2-J.
7. ALL FURNACES SHALL HAVE STAND BY LOSS CONTROLS PER SECTION 110.2 (d).
8. ALL THERMOSTATS SHALL COMPLY WITH 110 (b) OR (c) AS APPLICABLE.
9. ALL HVAC SYSTEMS SHALL HAVE OUTSIDE (VENTILATION) AIR PER 120.1 (b) 2. ALSO SEE MECHANICAL PLANS FOR MINIMUM OUTSIDE AIR SETTINGS.
10. WHEN CO2 VENTILATION DEMAND CONTROLS ARE SPECIFIED, PROVIDE IN ACCORDANCE WITH 120.1 C.
11. MINIMUM VENTILATION RATES SHALL BE INITIATED ONE HOUR PRIOR TO SCHEDULED OCCUPANCY PER 120.1 (c) 3.
12. EACH HVAC SYSTEM SHALL HAVE SHUT-OFF AND RESET CONTROLS COMPLYING WITH 120.2 (e).
13. ALL OUTSIDE AND EXHAUST DAMPERS SHALL AUTOMATICALLY CLOSE PER 120.2 (f).
14. ALL SYSTEMS GREATER THAN A NOMINAL 54 MBH COOLING CAPACITY SHALL HAVE ECONOMIZERS EQUIPPED WITH FAULT DETECTION AND DIAGNOSTICS PER 120.2 (i).
15. ALL DUCTWORK INSULATION SHALL COMPLY WITH 120.4
16. SET UP ALL THERMOSTATS WITH A DEAD BAND OF NO LESS THAN (3) DEGREES TO PREVENT CYCLING BETWEEN HEATING AND COOLING.
17. ACCEPTANCE TESTS REQUIRED PRIOR TO GRANTING OCCUPANCY.
    - OUTDOOR AIR VENTILATION SYSTEMS PER NA 7.5.1.
    - CONSTANT VOLUME SINGLE ZONE SYSTEM CONTROLS PER NA 7.5.2.
    - AIR ECONOMIZERS PER NA 7.5.4.
    - DEMAND CONTROL (CO2) CONTROLS, WHEN REQUIRED, PER NA 7.5.5.
    - FAULT DETECTION & DIAGNOSTICS (FDD) PER NA 7.5.11.

EQUIPMENT ANCHORAGE:

ALL MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACES TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2019 CBC, SECTIONS 1616A AND ASCE 7-10 CHAPTER 13, 26 AND 30.

1. ALL PERMANENT EQUIPMENT AND COMPONENTS.
2. TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.
3. MOVEABLE EQUIPMENT WHICH IS STATIONED IN ONE PLACE FOR MORE THAN 8 HOURS AND HEAVIER THAN 400 POUNDS OR HAS A CENTER MASS LOCATED 4 FEET OR MORE ABOVE THE ADJACENT FLOOR OR ROOF LEVEL, THAT DIRECTLY SUPPORT THE COMPONENT ARE REQUIRED TO BE ANCHORED WITH TEMPORARY ATTACHMENTS.

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

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

PIPING MATERIALS:

1. SANITARY SEWER AND VENT PIPING BELOW GROUND: JOHNS-MANVILLE RING-TITE OR EQUIVALENT, POLYVINYL CHLORIDE (PVC) GRAVITY PIPE, WHERE PERMITTED BY CODES.
2. SANITARY SEWER AND VENT PIPING ABOVE GROUND: ABS SCHEDULE 40 PIPE AND FITTINGS PER ASTM D2661 & ASTM D2680 PER TABLE 701.2
3. WATER PIPING ABOVE GROUND: HOT WATER, COLD WATER, AND FILTER WATER: TYPE 'L' COPPER WITH LEAD-FREE SOLDERED JOINTS OR PEX PIPE PER 2019 CPC TABLE 604.1
4. DOMESTIC WATER BELOW GRADE, SLAB, PAVED AREAS: POLYVINYL CHLORIDE (PVC) PRESSURE RATED SCHEDULE 40, ASTM D 2241, WITH RUBBER RINGS, ASTM D 1869. GALVANIZED MALLEABLE IRON, GALVANIZED STEEL, ASTM A 53, SCHEDULE 40. PROHIBITED MATERIALS FOR WATER SUPPLY AND BUILDING WATER PIPING BOTH UNDERGROUND AND IN BUILDING.
5. INSULATION OF DOMESTIC HOT WATER SUPPLY AND RETURN, CONDENSATE DRAIN PIPING: GLASS FIBER PIPE INSULATION WITH FACTORY APPLIED WHITE JACKET, J-M MICRO-LOK 750AP, 1 INCH THICK FOR PIPE SIZES 1 INCH AND SMALLER, AND 1-1/2" INCH THICK FOR PIPE SIZES 1-1/4" INCHES AND LARGER. HOT WATER PIPE INSULATION SHALL HAVE MINIMUM WALL THICKNESS OF NOT LESS THAN THE DIAMETER OF THE PIPE FOR A PIPE UP TO 2 INCHES IN DIAMETER. INSULATION WALL THICKNESS SHALL NOT BE LESS THAN 2 INCHES FOR A PIPE OF 2 INCHES OR MORE IN DIAMETER

APPLICABLE CODES AND REGULATIONS:

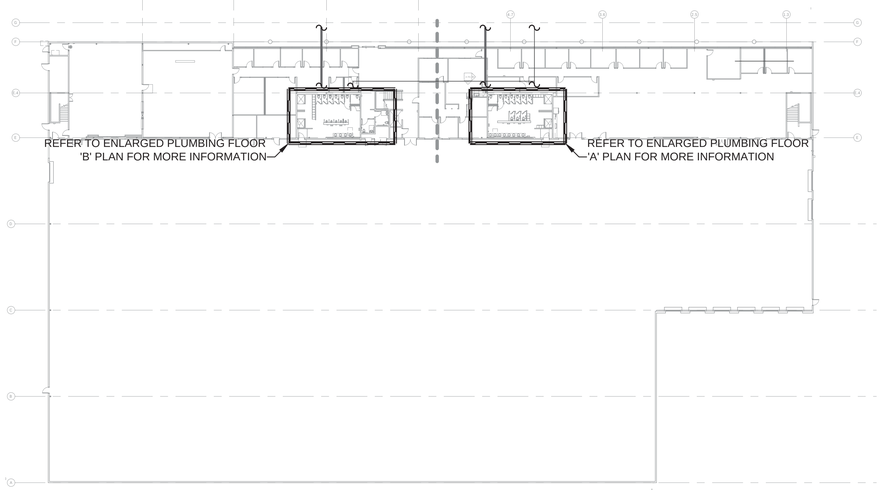
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PART 6 - 2022 CALIFORNIA ENERGY CODE, TITLE 24, C.C.R.
PART 9 - 2022 CALIFORNIA FIRE CODE, TITLE 24, C.C.R.

PLUMBING FIXTURE AND EQUIPMENT SCHEDULE

TAG	FIXTURE	DESCRIPTION	HW	CW	VENT	WASTE/ SEWER
DF-1	YOUTH DRINKING FOUNTAIN W/ BOTTLE FILTER	ELKAY VANDAL-RESISTANT EZH20 BOTTLE FILLING STATION, MODELS #LZSTL8WSSP-PF 115V/60HZ, 5.0 FLA & 370 WATTS.8.0 GPH OF CHILLING CAPACITY 105 LBS (Hi/Lo CONFIGERATIONS).		1/2"	2"	2"
L-1	LAVATORY	KOHLER K-2035-1 OVAL WALL-HUNG VITREOUS CHINA LAVATORY, (OR AMERICAN STANDARD, ZURN, OR KHOLER EQUAL) ADA COMPLIANT WITH 4" CENTERS, WITH MOEN 8425 SINGLE-HANDLE LAVATORY FAUCET(OR APPROVED EQUAL) WITH MIXING VALVE, MV-1	1/2"	1/2"	2"	2"
L-2	LAVATORY	AMERICAN STANDARD AQUALYN COUNTERTOP VITREOUS CHINA LAVATORY, (OR TOTO, ZURN, OR KHOLER EQUAL) ADA COMPLIANT WITH 4" CENTERS, WITH MOEN 8425 SINGLE-HANDLE LAVATORY FAUCET(OR APPROVED EQUAL) WITH MIXING VALVE, MV-1	1/2"	1/2"	2"	2"
MV-1	MIXING VALVE	LEONARD LV-20-E-LF THERMOSTATIC MIXING VALVE ASSE 1017 COMPLIANT 1GPM MIN FLOW CAPACITY, LOCKING TEMPERATURE REGULATING HANDLE SET TO 125°F	3/4"	3/4"		
MV-2	POINT OF USE MIXING VALVE	LEONARD 170A-LF EXPOSED POINT OF USE MIXING VALVE, ASSE 1070 TO CONTROL DOWN TO 0.25GPM ECO-MIX CERTIFIED LEAD-FREE INTEGRAL INLET CHECKS AND STAINLESS STEEL SCREENS, 120°F MAX TEMPERATURE.	3/4"	3/4"		
S-1	KITCHEN SINK	KHOLER 24" UNDERMOUNT SINGLE-BOWL KITCHEN SINK, K-3894 ADA COMPLIANT HAND WASHING SINK W/ COMPONENTS PULL-DOWN KITCHEN SINK FAUCET WITH TWO-FUNCTION SPRAYHEAD, MODEL #K-28268, DECK MOUNTED GOOSNECK FAUCET WITH ASSE 1070 COMPLIANT MIXING VALVE LEONARD 170A-LF MV-2, MOUNTED UNDER SINK. W/ KHOLER TRANSITIONAL BEVERAGE FAUCET K-26368 WATER DISPENSER. W/ AQUIFER+ TWO-STAGE FILTRATION SYSTEM, MODEL #K-29638	1/2"	1/2"	2"	2"
WC-1	WATER CLOSET	AMERICAN STANDARD MADERA FLOWISE 16-1/2" ELONGATED FLUSHOMETER TOILET, (OR KHOLER, ZURN, OR TOTO EQUAL), ADA HEIGHT HET FLUSH VALVE TOILET, VITREOUS CHINA FLOOR MOUNTED TOILET. W/ AMERICAN STANDARD SENSOR-OPERATED SELECTRONIC, #6065.121.002		1"	2"	3"
U-1	URINAL	AMERICAN STANDARD WASHBROOK FLOWISE UNIVERSAL URNIAL, ULTRA HIGH EFFICIENCY, LOW CONSUMPTION, WITH AMERICAN STANDARD SELECTRONIC #6063.013.002, VITREOUS CHINA BOWL	3/4"	2"	2"	2"

PLUMBING LEGEND

SYMBOL	ITEM	ABBR.
	SOIL OR WASTE	S or W
	VENT	V
VTR	VENT THRU ROOF	
	DOMESTIC COLD WATER	CW
	DOMESTIC HOT WATER	HW
	DOMESTIC HOT WATER RETURN	HWR
CD	CONDENSATE DRAIN	CD
	EXISTING PIPING	(E)
(E)	EXISTING	
(N)	NEW	
	FILTERED WATER	FW
	FLOOR CLEANOUT	FCO
	WALL CLEANOUT	WCO
	PIPING TURN UP	
	PIPING TURN DOWN	
	POINT OF CONNECTION	
	SHUT OFF VALVE BELOW GRADE	
	SHUT OFF VALVE	



PLUMBING PLAN FIRST FLOOR

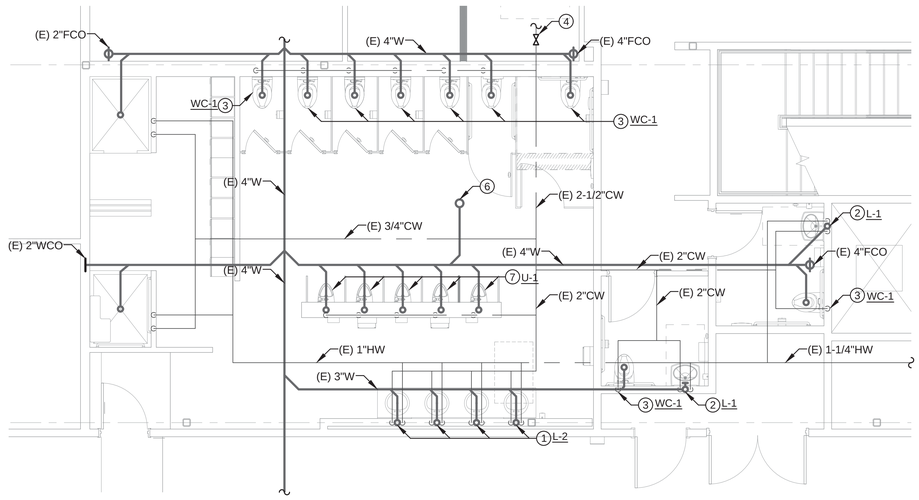
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KEYNOTES:

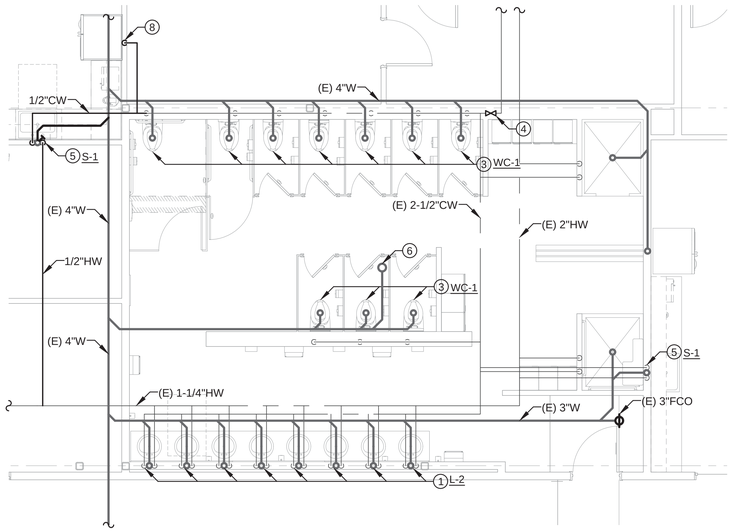
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3. EXISTING WATER CLOSET TO BE REMOVED AND REPLACED. 1"CW, 2"V & 3"W FOR WATER CLOSET, WC-1. PATCH BACK EXISTING SEWER PENETRATION FOR WATER CLOSETS. PLUMBING CONTRACTOR TO CONFIRM LOCATIONS OF EXISTING UTILITIES LOCATIONS FOR NEW PLUMBING FIXTURES.
4. (E) S.O.V. FOR (E) CW LINE
5. EXISTING KITCHEN SINK TO BE REMOVED AND REPLACED. 1/2"CW, 1/2"HW, 2"V & 2"S FOR KITCHEN SINK, S-1. PLUMBING CONTRACTOR TO CONFIRM LOCATIONS OF EXISTING UTILITIES LOCATIONS FOR NEW PLUMBING FIXTURES.
6. EXISTING FLOOR DRAIN TO REMAIN
7. EXISTING URINAL TO BE REMOVED AND REPLACED. 3/4"CW, 2"V & 3"W FOR URINAL U-1. PLUMBING CONTRACTOR TO CONFIRM LOCATIONS OF EXISTING UTILITIES LOCATIONS FOR NEW PLUMBING FIXTURES.
8. 1/2"CW FOR REFRIGERATOR. PLUMBING CONTRACTOR TO CONFIRM LOCATION OF EXISTING COLD WATER LOCATION FOR PLUMBING FIXTURE.

INDEX:
P1.0 - PLUMBING GENERAL NOTES, LEGEND,SCHEDULES, AND PLUMBING PLAN FIRST FLOOR
P1.1 - PLUMBING PLAN SECOND FLOOR



A PLUMBING FIRST FLOOR PLAN

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



B PLUMBING FIRST FLOOR PLAN

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

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PLUMBING GENERAL NOTES, LEGEND, SCHEDULES, AND PLUMBING PLAN FIRST FLOOR

SCALE: N.T.S.

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36" X 42"

PROJECT
PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT
THE COUNTY OF FRESNO

ARCHITECT
ROBINA WRIGHT
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M.S. ARCHITECTURE, CERTIFIED ACCESS SPECIALIST, NCARB
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SEAL & SIGNATURE
LICENSED ARCHITECT ROBINA R. WRIGHT NO. C-32283 RENEWAL DATE 06/30/2025 STATE OF CALIFORNIA

CONSULTANT
REGISTERED PROFESSIONAL ENGINEER JOELON D. GAYNE No. M35784 Exp. 03-31-26 MECHANICAL STATE OF CALIFORNIA

UPDATE
04/25/2024

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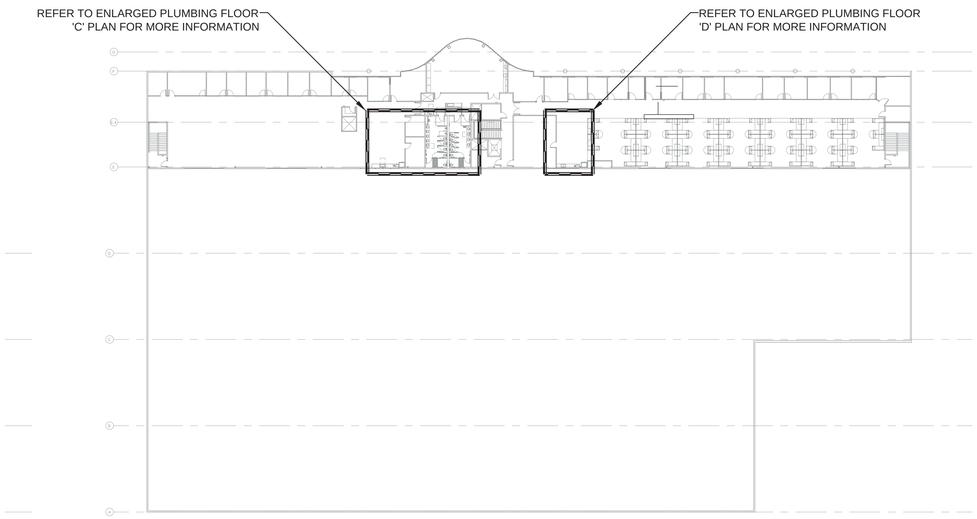
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	09/11/2024

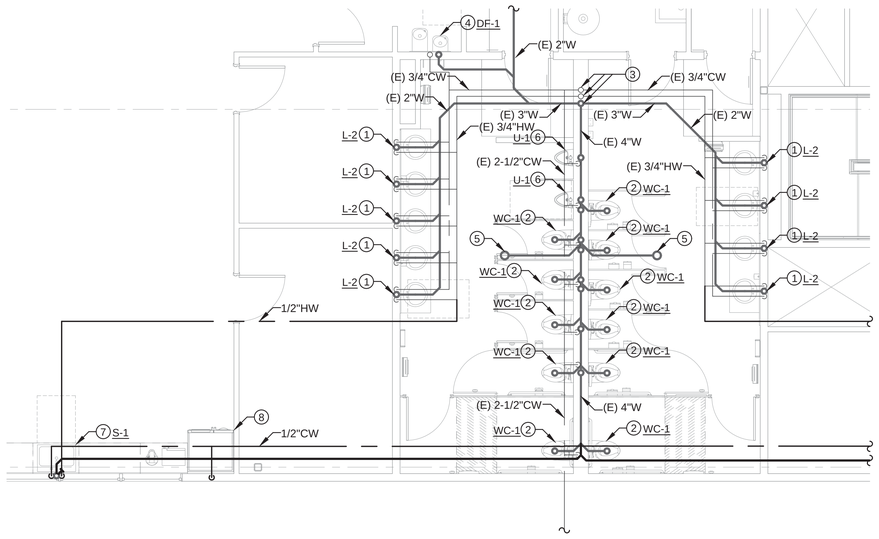
TITLE
GN, LEGEND, SCHEDULES, AND PLUMBING PLAN FIRST FLOOR

SCALE: As indicated

DES. DEV'T
P1.0

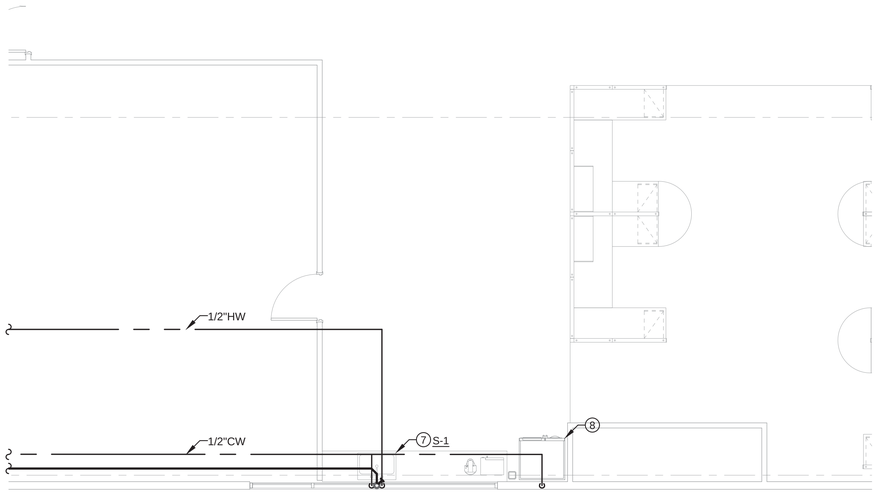
ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checker





C PLUMBING SECOND FLOOR PLAN

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



D PLUMBING SECOND FLOOR PLAN

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

1

KEYNOTES:

1. EXISTING LAVATORY TO BE REMOVED AND REPLACED. 1/2"CW, 1/2"HW, 2"V & 2"W FOR LAVATORY, L-2. MIXING VALVE TO BE INSTALLED BELOW LAVATORY, MV-1. PLUMBING CONTRACTOR TO CONFIRM LOCATIONS OF EXISTING UTILITIES LOCATIONS FOR NEW PLUMBING FIXTURES.
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3. EXISTING UTILITIES FROM FIRST FLOOR
4. 1/2"CW, 2"V & 2"S FOR DRINKING FOUNTAIN, DF-1. PLUMBING CONTRACTOR TO CONFIRM LOCATIONS OF EXISTING UTILITIES LOCATIONS FOR NEW PLUMBING FIXTURES.
5. EXISTING FLOOR DRAIN TO REMAIN
6. EXISTING URINAL TO BE REMOVED AND REPLACED. 3/4"CW, 2"V & 3"W FOR URINAL, U-1. PLUMBING CONTRACTOR TO CONFIRM LOCATIONS OF EXISTING UTILITIES LOCATIONS FOR NEW PLUMBING FIXTURES.
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APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PLUMBING PLAN SECOND FLOOR

SCALE: 1/32" = 1'-0"

PROJECT
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1 P.C. COMMENTS (24-0846 09/11/2024

TITLE
PLUMBING PLAN SECOND FLOOR

SCALE As indicated

DES. DEV'T
P1.1

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
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Author	Checker

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36" X 42"

GENERAL NOTES:

1. COORDINATION OF WORK: LAYOUT OF MATERIALS, EQUIPMENT AND SYSTEMS ARE GENERALLY DIAGRAMMATIC UNLESS SPECIFICALLY DIMENSIONED. SOME OF THE WORK MAY BE SHOWN OFFSET FOR CLARITY. THE ACTUAL LOCATION OF ALL MATERIALS, PIPING, DUCTWORK, FIXTURES, EQUIPMENT, SUPPORT, ETC. ALL DUCT AND PIPE ELBOWS AND ELEVATIONS ARE NOT SHOWN, CONTRACTOR TO ENSURE BID COVERS ELEVATION CHANGES TO INTERFERENCE WITH OTHER UTILITIES. ALL WORK SHALL BE CAREFULLY PLANNED PRIOR TO INSTALLATION OF ANY WORK TO AVOID ALL INTERFERENCES WITH EACH OTHER, OR WITH STRUCTURAL, ELECTRICAL, ARCHITECTURAL OR OTHER ELEMENTS. VERIFY THE PROPER VOLTAGE AND PHASE FOR ALL EQUIPMENT WITH THE ELECTRICAL PLANS. ALL CONFLICTS SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT AND ENGINEER PRIOR TO THE INSTALLATON OF ANY WORK OR ORDERING OF ANY EQUIPMENT.
2. CUTTING, BORING, SAW CUTTING OR DRILLING THROUGH THE NEW OR EXISTING STRUCTURAL ELEMENTS TO BE DONE ONLY WHEN SO DETAILED IN THE DRAWINGS OR ACCEPTED BY THE ARCHITECT AND STRUCTURAL ENGINEER WITH THE APPROVAL OF THE DSA REPRESENTATIVE OR AUTHORITY HAVING JURISDICTION.
3. PRIOR TO MECHANICAL PERMIT FINAL, A SMOKE DETECTOR SHUT-OFF TEST WILL BE REQUIRED. COORDINATE TESTING WITH FIRE PREVENTION. IF THERE IS AN ALARM PRESENT, THE SMOKE DETECTORS FOR UNIT SHUT-OFF SHALL BE SUPERVISED BY THE FIRE DETECTION OR ALARM SYSTEM AND INSTALLED IN ACCORDANCE WITH NFPA 72. DETECTION OF SMOKE IN ONE OF THE HVAC SUPPLY DUCT DETECTORS SHALL SHUT OFF THE POWER SOURCE TO ALL OF THE HVAC UNITS. 2022 CMC 608.1.

TITLE 24 MECHANICAL & PLUMBING REQUIREMENTS:

1. ALL AIR COOLED HVAC UNITS SHALL HAVE MINIMUM EFFICIENCIES PER TABLE 110.2-A PER CEC 2022
2. ALL FURNACES SHALL HAVE MINIMUM EFFICIENCIES PER TABLE 110.2-J PER CEC 2022
3. ALL FURNACES SHALL HAVE STAND BY LOSS CONTROLS PER SECTION 110.2 (d) PER CEC 2022
4. ALL THERMOSTATS SHALL COMPLY WITH 110 (b) OR (c) AS APPLICABLE PER CEC 2022
5. ALL HVAC SYSTEMS SHALL HAVE OUTSIDE (VENTILATION) AIR PER 120.1 (b) 2. ALSO SEE MECHANICAL PLANS FOR MINIMUM OUTSIDE AIR SETTINGS PER CEC 2022
6. WHEN CO_2 VENTILATION DEMAND CONTROLS ARE SPECIFIED, PROVIDE IN ACCORDANCE WITH 120.1 C PER CEC 2022
7. MINIMUM VENTILATION RATES SHALL BE INITIATED ONE HOUR PRIOR TO SCHEDULED OCCUPANCY PER 120.1 (c) 2 PER CEC 2022
8. EACH HVAC SYSTEM SHALL HAVE SHUT-OFF AND RESET CONTROLS COMPLYING WITH 120.2 (e) PER CEC 2022
9. ALL OUTSIDE AND EXHAUST DAMPERS SHALL AUTOMATICALLY CLOSE PER 120.2 (f) PER CEC 2022
10. ALL SYSTEMS GREATER THAN A NOMINAL 54 MBH COOLING CAPACITY SHALL HAVE ECONOMIZERS EQUIPPED WITH FAULT DETECTION AND DIAGNOSTICS PER 120.2 (i) PER CEC 2022
11. ALL DUCTWORK INSULATION SHALL COMPLY WITH 120.4 PER CEC 2022
12. SET UP ALL THERMOSTATS WITH A DEAD BAND OF NO LESS THAN (3) DEGREES TO PREVENT CYCLING BETWEEN HEATING AND COOLING.
13. ACCEPTANCE TESTS REQUIRED PRIOR TO GRANTING OCCUPANCY.
    - 13.1. OUTDOOR AIR VENTILATION SYSTEMS PER NA 7.5.1.
    - 13.2. CONSTANT VOLUME SINGLE ZONE SYSTEM CONTROLS PER NA 7.5.2.
    - 13.3. AIR ECONOMIZERS PER NA 7.5.4.
    - 13.4. DEMAND CONTROL (CO_2) CONTROLS, WHEN REQUIRED, PER NA 7.5.5.
    - 13.5. FAULT DETECTION & DIAGNOSTICS (FDD) PER NA 7.5.11.
14. DUCT CONSTRUCTION STANDARD NOTE:
    - 14.1. All air distribution system ducts and plenums, including but not limited to building cavities, mechanical closets, air-handler boxes and support platforms used as ducts or plenums, shall meet the requirements of the CMC Sections 601.0, 602.0, 603.0, 604.0, and 605.0, and ANSI/SMACNA-006-2006 HVAC Duct Construction Standards Metal and Flexible, 3rd Edition incorporated herein by reference. Connections of metal ducts and the inner core of flexible ducts shall be mechanically fastened. Openings shall be sealed with mastic, tape, aerosol sealant or other duct-closure system that meets the applicable requirements of UL 181, UL 181A, or UL 181B. If mastic or tape is used to seal openings greater than 1/4 inch, the combination of mastic and either mesh or tape shall be used.Portions of supply-air and return-air ducts conveying heated or cooled air located in one or more of the following spaces shall be insulated to a minimum installed level of R-8:
      - 14.1.1. Outdoors; or
      - 14.1.2. In a space between the roof and an insulated ceiling; or
      - 14.1.3. In a space directly under a roof with fixed vents or openings to the outside or unconditioned spaces; or
      - 14.1.4. In an unconditioned crawlspace; or
      - 14.1.5. In other unconditioned spaces.
      - 14.1.6. Portions of supply-air ducts that are not in one of these spaces, including ducts buried in concrete slab, shall be insulated to a minimum installed level of R-4.2 or be enclosed in directly conditioned space.

EQUIPMENT ANCHORAGE:

ALL MECHANICAL, PLUMBING AND ELECTRICAL COMPONENTS SHALL BE ANCHORED AND INSTALLED PER THE DETAILS ON THE APPROVED CONSTRUCTION DOCUMENTS. WHERE NO DETAIL IS INDICATED, THE FOLLOWING COMPONENTS SHALL BE ANCHORED OR BRACES TO MEET THE FORCE AND DISPLACEMENT REQUIREMENTS PRESCRIBED IN THE 2022 CBC, SECTIONS 1616A.1.18 THROUGH 1616A.1.26 AND ASCE 7-10 CHAPTER 13, 26 AND 30.

1. ALL PERMANENT EQUIPMENT AND COMPONENTS.
2. TEMPORARY OR MOVABLE EQUIPMENT THAT IS PERMANENTLY ATTACHED (E.G. HARD WIRED) TO THE BUILDING UTILITY SERVICES SUCH AS ELECTRICITY, GAS OR WATER.
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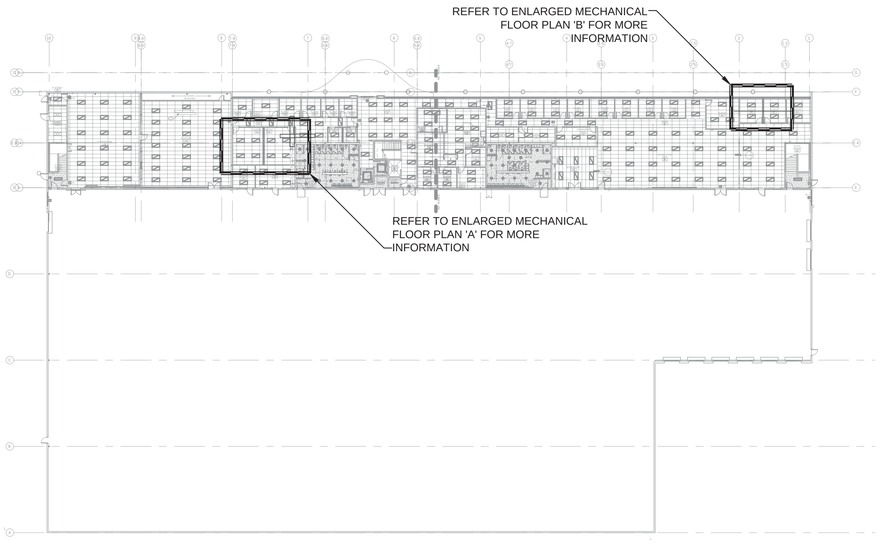
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PART 6 - 2022 CALIFORNIA ENERGY CODE, TITLE 24, C.C.R.
PART 9 - 2022 CALIFORNIA FIRE CODE, TITLE 24, C.C.R.

7 PROVICE A SMOKE DETECTOR IN THE MAIN SUPPLY AIR DUCT OF EACH A/C UNIT TO SHUT OFF THE POWER SOURCE OF THE UNIT UPON THE DETECTION OF SMOKE WHEN THE TOTAL CFM IS EXCESS OF 2000. THE DETECTORS SHALL BE WIRED TO SHUT OFF THE AIR HANDLING UNIT WHEN SMOKE IS DETECTED. WHERE MULTIPLE AIR HANDLING UNITS SUPPLY A COMMON AREA, THERE SHALL BE A GLOBAL SHUT-DOWN OF THOSE AHU'S. 2022 CMC 608.1.

GRILLE SCHEDULE		
TAG	A	B
TYPE	T-BAR (SUPPLY)	T-BAR (RETURN)
DESCRIPTION	TITUS - TDC-1 - SQUARE AND RECTANGULAR DIFFUSERS WITH ROUND NECK ADAPTOR	TITUS - 300 RL-3 - 3/4" BLADE SPACING/STAINLESS STEEL



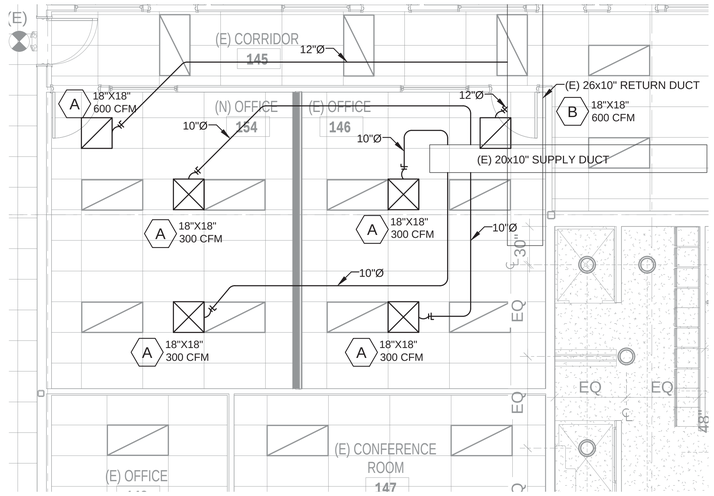
MECHANICAL PLAN FIRST FLOOR

SCALE: 1/32" = 1'-0"

KEYNOTES:
1. MECHANICAL CONTRACTOR TO CONFIRM LOCATION AND CONDITIONS OF EXISTING DUCTING.

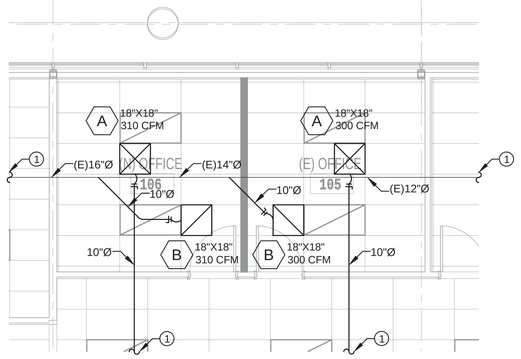
AIR CONDITIONING LEGEND		
SYMBOL	ITEM	ABBR
	ROUND DUCT	
	EXISTING ROUND DUCT	
	SHEET METAL DUCT	
	DUCT WITH ACOUSTIC LINING	
	SUPPLY AIR DUCT DROP	
	RETURN AIR DUCT DROP	
	EXHAUST AIR DUCT DROP	
	SUPPLY AIR DUCT RISE	
	RETURN AIR DUCT RISE	
	EXHAUST AIR DUCT RISE	
	VOLUME DAMPER	
-OR-	FIRE DAMPER WITH ACCESS PANEL	FD
-OR-	FIRE/SMOKE DAMPER WITH ACCESS PANEL	FSD
CFM	CUBIC FEET OF AIR PER MINUTE	CFM
T	THERMOSTAT 48" AFF	
H	HUMIDISTAT	
	DIRECTION OF FLOW	
	SUPPLY AIR	SA
	RETURN AIR	RA
	EXHAUST AIR	EA
	OUTSIDE AIR	OSA
	PIPE OR DUCT TURN DOWN	
	PIPE OR DUCT TURN UP	
	POINT OF CONNECTION	POC
	EXISTING (DESIGNATED)	(E)
SD	SMOKE DETECTOR	SD
	DUCT TO BE DEMOLISHED	
RS	REMOTE SENSOR	RS
	BACK-DRAFT DAMPER	BDD

INDEX:
M1.0 - MECHANICAL GENERAL NOTES, LEGEND,SCHEDULES, AND MECHANICAL PLAN FIRST FLOOR
M1.1 - MECHANICAL PLAN SECOND FLOOR



A MECHANICAL FIRST FLOOR PLAN

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



B MECHANICAL FIRST FLOOR PLAN

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

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

MECHANICAL GENERAL NOTES, LEGEND, SCHEDULES, AND MECHANICAL PLAN FIRST FLOOR

SCALE: N.T.S.

PROJECT
PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT
THE COUNTY OF FRESNO

ARCHITECT
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LICENSED ARCHITECT ROBINA R. WRIGHT NO. C-32283 RENEWAL DATE: 06/30/2025 STATE OF CALIFORNIA

CONSULTANT
REGISTERED PROFESSIONAL ENGINEER GIDEON D. GYIME No. M35784 Exp. 03-31-26 MECHANICAL STATE OF CALIFORNIA

UPDATE
04/25/2024

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1 FIRE COMMENTS 09/20/2024

TITLE
GN, LEGEND, SCHEDULES, AND MECHANICAL PLAN FIRST FLOOR

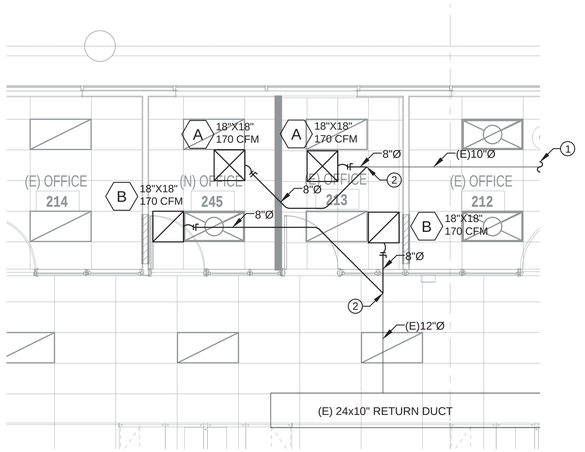
SCALE As indicated

DES. DEV'T
M1.0

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checker

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36" X 42"





C MECHANICAL SECOND FLOOR PLAN

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

KEYNOTES:
1. MECHANICAL CONTRACTOR TO CONFIRM LOCATION AND CONDITIONS OF EXISTING DUCTING.
2. CONNECT NEW DUCT TO EXISTING DUCT

1 PROVICE A SMOKE DETECTOR IN THE MAIN SUPPLY AIR DUCT OF EACH A/C UNIT TO SHUT OFF THE POWER SOURCE OF THE UNIT UPON THE DETECTION OF SMOKE WHEN THE TOTAL CFM IS EXCESS OF 2000. THE DETECTORS SHALL BE WIRED TO SHUT OFF THE AIR HANDLING UNIT WHEN SMOKE IS DETECTED. WHERE MULTIPLE AIR HANDLING UNITS SUPPLY A COMMON AREA, THERE SHALL BE A GLOBAL SHUT-DOWN OF THOSE AHU's. 2022 CMC 608.1.

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

MECHANICAL PLAN SECOND FLOOR

SCALE: 1/32" = 1'-0"

PROJECT
PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
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SEAL & SIGNATURE
LICENSED ARCHITECT ROBINA R. WRIGHT NO. C-32283 RENEWAL DATE 06/30/2025 STATE OF CALIFORNIA

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REGISTERED PROFESSIONAL ENGINEER DELTON D. CHYME No. M35784 Exp. 03-31-26 MECHANICAL STATE OF CALIFORNIA

UPDATE
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09/20/2024
1 FIRE COMMENTS

TITLE
MECHANICAL PLAN SECOND FLOOR

SCALE As indicated

DES. DEV'T
M1.1

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checker

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30" X 42"

110.2 APPROVALS

THE CONDUCTORS AND EQUIPMENT REQUIRED OR PERMITTED BY THE CALIFORNIA ELECTRICAL CODE SHALL BE ACCEPTABLE ONLY IF APPROVED. INFORMATIONAL NOTE: SEE 90.7, EXAMINATION OF EQUIPMENT FOR SAFETY, AND 110.3, EXAMINATION, IDENTIFICATION, INSTALLATION, AND USE OF EQUIPMENT. SEE DEFINITIONS OF APPROVED, IDENTIFIED, LABELED, AND LISTED.

110.3 EXAMINATION, IDENTIFICATION, INSTALLATION, USE, AND LISTING (PRODUCT CERTIFICATION) OF EQUIPMENT

(A) EXAMINATION: IN JUDGING EQUIPMENT, CONSIDERATIONS SUCH AS THE FOLLOWING SHALL BE EVALUATED:

1. SUITABILITY FOR INSTALLATION AND USE IN CONFORMITY WITH THIS CODE.

INFORMATIONAL NOTE NO. 1: EQUIPMENT MAY BE NEW, RECONDITIONED, REFURBISHED, OR REMANUFACTURED.

(A) INSTALLATION AND USE: EQUIPMENT THAT IS LISTED, LABELED, OR BOTH SHALL BE INSTALLED AND USED IN ACCORDANCE WITH ANY INSTRUCTIONS INCLUDED IN THE LISTING OR LABELING.

(B) LISTING: PRODUCT TESTING, EVALUATION, AND LISTING (PRODUCT CERTIFICATION) SHALL BE PERFORMED BY RECOGNIZED QUALIFIED ELECTRICAL TESTING LABORATORIES AND SHALL BE IN ACCORDANCE WITH APPLICABLE PRODUCT STANDARDS RECOGNIZED AS ACHIEVING EQUIVALENT AND EFFECTIVE SAFETY FOR EQUIPMENT INSTALLED TO COMPLY WITH THIS CODE.

110.4 VOLTAGES: THROUGHOUT THIS CODE, THE VOLTAGE CONSIDERED SHALL BE THAT AT WHICH THE CIRCUIT OPERATES. THE VOLTAGE RATING OF ELECTRICAL EQUIPMENT SHALL NOT BE LESS THAN THE NOMINAL VOLTAGE OF A CIRCUIT TO WHICH IT IS CONNECTED.

110.5 CONDUCTORS: CONDUCTORS USED TO CARRY CURRENT SHALL BE OF COPPER, ALUMINUM, OR COPPER-CLAD ALUMINUM UNLESS OTHERWISE PROVIDED IN THIS CODE. WHERE THE CONDUCTOR MATERIAL IS NOT SPECIFIED, THE SIZES GIVEN IN THIS CODE SHALL APPLY TO COPPER CONDUCTORS. WHERE OTHER MATERIALS ARE USED, THE SIZE SHALL BE CHANGED ACCORDINGLY.

110.6 CONDUCTOR SIZES: CONDUCTOR SIZES ARE EXPRESSED IN AMERICAN WIRE GAGE (AWG) OR IN CIRCULAR MILS.

110.7 WIRING INTEGRITY: COMPLETED WIRING INSTALLATIONS SHALL BE FREE FROM SHORT CIRCUITS, GROUND FAULTS, OR ANY CONNECTIONS TO GROUND OTHER THAN AS REQUIRED OR PERMITTED ELSEWHERE IN THIS CODE.

110.8 WIRING METHODS: ONLY WIRING METHODS RECOGNIZED AS SUITABLE ARE INCLUDED IN THIS CODE. THE RECOGNIZED METHODS OF WIRING SHALL BE PERMITTED TO BE INSTALLED IN ANY TYPE OF BUILDING OR OCCUPANCY, EXCEPT AS OTHERWISE PROVIDED IN THIS CODE.

110.9 INTERRUPTING RATING: EQUIPMENT INTENDED TO INTERRUPT CURRENT AT FAULT LEVELS SHALL HAVE AN INTERRUPTING RATING AT NOMINAL CIRCUIT VOLTAGE AT LEAST EQUAL TO THE CURRENT THAT IS AVAILABLE AT THE LINE TERMINALS OF THE EQUIPMENT. EQUIPMENT INTENDED TO INTERRUPT CURRENT AT OTHER THAN FAULT LEVELS SHALL HAVE AN INTERRUPTING RATING AT NOMINAL CIRCUIT VOLTAGE AT LEAST EQUAL TO THE CURRENT THAT MUST BE INTERRUPTED.

110.10 CIRCUIT IMPEDANCE, SHORT-CIRCUIT CURRENT RATINGS, AND OTHER CHARACTERISTICS: THE OVERCURRENT PROTECTIVE DEVICES, THE TOTAL IMPEDANCE, THE EQUIPMENT SHORT-CIRCUIT CURRENT RATINGS, AND OTHER CHARACTERISTICS OF THE CIRCUIT TO BE PROTECTED SHALL BE SELECTED AND COORDINATED TO PERMIT THE CIRCUIT PROTECTIVE DEVICES USED TO CLEAR A FAULT TO DO SO WITHOUT EXTENSIVE DAMAGE TO THE ELECTRICAL EQUIPMENT OF THE CIRCUIT. THIS FAULT SHALL BE ASSUMED TO BE EITHER BETWEEN TWO OR MORE OF THE CIRCUIT CONDUCTORS OR BETWEEN ANY CIRCUIT CONDUCTOR AND THE EQUIPMENT GROUNDING CONDUCTOR(S) PERMITTED IN 250.118. LISTED EQUIPMENT APPLIED IN ACCORDANCE WITH THEIR LISTING SHALL BE CONSIDERED TO MEET THE REQUIREMENTS OF THIS SECTION.

110.11 DETERIORATING AGENTS: UNLESS IDENTIFIED FOR USE IN THE OPERATING ENVIRONMENT, NO CONDUCTORS OR EQUIPMENT SHALL BE LOCATED IN DAMP OR WET LOCATIONS; WHERE EXPOSED TO GASES, FUMES, VAPORS, LIQUIDS, OR OTHER AGENTS THAT HAVE A DETERIORATING EFFECT ON THE CONDUCTORS OR EQUIPMENT; OR WHERE EXPOSED TO EXCESSIVE TEMPERATURES.

EQUIPMENT NOT IDENTIFIED FOR OUTDOOR USE AND EQUIPMENT IDENTIFIED ONLY FOR INDOOR USE, SUCH AS "DRY LOCATIONS," "INDOOR USE ONLY," "DAMP LOCATIONS," OR ENCLOSURE TYPES 1, 2, 5, 12, 12K, AND/OR 13, SHALL BE PROTECTED AGAINST DAMAGE FROM THE WEATHER DURING CONSTRUCTION.

INFORMATIONAL NOTE NO. 3: SEE TABLE 110.28 FOR APPROPRIATE ENCLOSURE-TYPE DESIGNATIONS.

INFORMATIONAL NOTE NO. 4: MINIMUM FLOOD PROVISIONS ARE PROVIDED IN NFPA 5000-2015 BUILDING CONSTRUCTION AND SAFETY CODE, THE INTERNATIONAL BUILDING CODE (IBC), AND THE INTERNATIONAL RESIDENTIAL CODE FOR ONE- AND TWO-FAMILY DWELLINGS (IRC).

110.12 MECHANICAL EXECUTION OF WORK: ELECTRICAL EQUIPMENT SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER.

INFORMATIONAL NOTE: ACCEPTED INDUSTRY PRACTICES ARE DESCRIBED IN ANSI/NECA 1-2015, STANDARD FOR GOOD WORKMANSHIP IN ELECTRICAL CONSTRUCTION, AND OTHER ANSI-APPROVED INSTALLATION STANDARDS.

(A) UNUSED OPENINGS: UNUSED OPENINGS, OTHER THAN THOSE INTENDED FOR THE OPERATION OF EQUIPMENT, THOSE INTENDED FOR MOUNTING PURPOSES, OR THOSE PERMITTED AS PART OF THE DESIGN FOR LISTED EQUIPMENT, SHALL BE CLOSED TO AFFORD PROTECTION SUBSTANTIALLY EQUIVALENT TO THE WALL OF THE EQUIPMENT. WHERE METALLIC PLUGS OR PLATES ARE USED WITH NONMETALLIC ENCLOSURES, THEY SHALL BE RECESSED AT LEAST 6 MM (1/4 IN.) FROM THE OUTER SURFACE OF THE ENCLOSURE.

(B) INTEGRITY OF ELECTRICAL EQUIPMENT AND CONNECTIONS: INTERNAL PARTS OF ELECTRICAL EQUIPMENT, INCLUDING BUSBARS, WIRING TERMINALS, INSULATORS, AND OTHER SURFACES, SHALL NOT BE DAMAGED OR CONTAMINATED BY FOREIGN MATERIALS SUCH AS PAINT, PLASTER, CLEANERS, ABRASIVES, OR CORROSIVE RESIDUES. THERE SHALL BE NO DAMAGED PARTS THAT MAY ADVERSELY AFFECT SAFE OPERATION OR MECHANICAL STRENGTH OF THE EQUIPMENT SUCH AS PARTS THAT ARE BROKEN; BENT; CUT; OR DETERIORATED BY CORROSION, CHEMICAL ACTION, OR OVERHEATING.

(C) CABLES AND CONDUCTORS: CABLES AND CONDUCTORS INSTALLED EXPOSED ON THE SURFACES OF CEILINGS AND SIDEWALLS SHALL BE SUPPORTED BY THE BUILDING STRUCTURE IN SUCH A MANNER THAT THE CABLES AND CONDUCTORS WILL NOT BE DAMAGED BY NORMAL BUILDING USE. SUCH CABLES AND CONDUCTORS SHALL BE SECURED BY HARDWARE INCLUDING STRAPS, STAPLES, CABLE TIES, HANGERS, OR SIMILAR FITTINGS DESIGNED AND INSTALLED SO AS NOT TO DAMAGE THE CABLE. THE INSTALLATION SHALL ALSO CONFORM WITH 300.4 AND 300.11. NONMETALLIC CABLE TIES AND OTHER NONMETALLIC CABLE ACCESSORIES USED TO SECURE AND SUPPORT CABLES IN OTHER SPACES USED FOR ENVIRONMENTAL AIR (PLENUMS) SHALL BE LISTED AS HAVING LOW SMOKE AND HEAT RELEASE PROPERTIES.

110.14 ELECTRICAL CONNECTIONS: BECAUSE OF DIFFERENT CHARACTERISTICS OF DISSIMILAR METALS, DEVICES SUCH AS PRESSURE TERMINAL OR PRESSURE SPLICING CONNECTORS AND SOLDERING LUGS SHALL BE IDENTIFIED FOR THE MATERIAL OF THE CONDUCTOR AND SHALL BE PROPERLY INSTALLED AND USED. CONDUCTORS OF DISSIMILAR METALS SHALL NOT BE INTERMIXED IN A TERMINAL OR SPLICING CONNECTOR WHERE PHYSICAL CONTACT OCCURS BETWEEN DISSIMILAR CONDUCTORS (SUCH AS COPPER AND ALUMINUM OR ALUMINUM AND COPPER-CLAD ALUMINUM), UNLESS THE DEVICE IS IDENTIFIED FOR THE PURPOSE AND CONDITIONS OF USE. MATERIALS SUCH AS SOLDER, FLUXES, INHIBITORS, AND COMPOUNDS, WHERE EMPLOYED, SHALL BE SUITABLE FOR THE USE AND SHALL BE OF A TYPE THAT WILL NOT ADVERSELY AFFECT THE CONDUCTORS, INSTALLATION, OR EQUIPMENT. CONNECTORS AND TERMINALS FOR CONDUCTORS MORE FINELY STRANDED THAN CLASS B AND CLASS C STRANDING AS SHOWN IN CHAPTER 9, TABLE 10, SHALL BE IDENTIFIED FOR THE SPECIFIC CONDUCTOR CLASS OR CLASSES.

(A) TERMINALS: CONNECTION OF CONDUCTORS TO TERMINAL PARTS SHALL ENSURE A THOROUGHLY GOOD CONNECTION WITHOUT DAMAGING THE CONDUCTORS AND SHALL BE MADE BY MEANS OF PRESSURE CONNECTORS (INCLUDING SET-SCREW TYPE), SOLDER LUGS, OR SPLICES TO FLEXIBLE LEADS. CONNECTION BY MEANS OF WIRE-BINDING SCREWS OR STUDS AND NUTS THAT HAVE UPTURNED LUGS OR THE EQUIVALENT SHALL BE PERMITTED FOR 10 AWG OR SMALLER CONDUCTORS.

TERMINALS FOR MORE THAN ONE CONDUCTOR AND TERMINALS USED TO CONNECT ALUMINUM SHALL BE SO IDENTIFIED.

(B) SPLICES: CONDUCTORS SHALL BE SPLICED OR JOINED WITH SPLICING DEVICES IDENTIFIED FOR THE USE OR BY BRAZING, WELDING, OR SOLDERING WITH A FUSIBLE METAL OR ALLOY. SOLDERED SPLICES SHALL FIRST BE SPLICED OR JOINED SO AS TO BE MECHANICALLY AND ELECTRICALLY SECURE WITHOUT SOLDER AND THEN BE SOLDERED. ALL SPLICES AND JOINTS AND THE FREE ENDS OF CONDUCTORS SHALL BE COVERED WITH AN INSULATION EQUIVALENT TO THAT OF THE CONDUCTORS OR WITH AN IDENTIFIED INSULATING DEVICE.

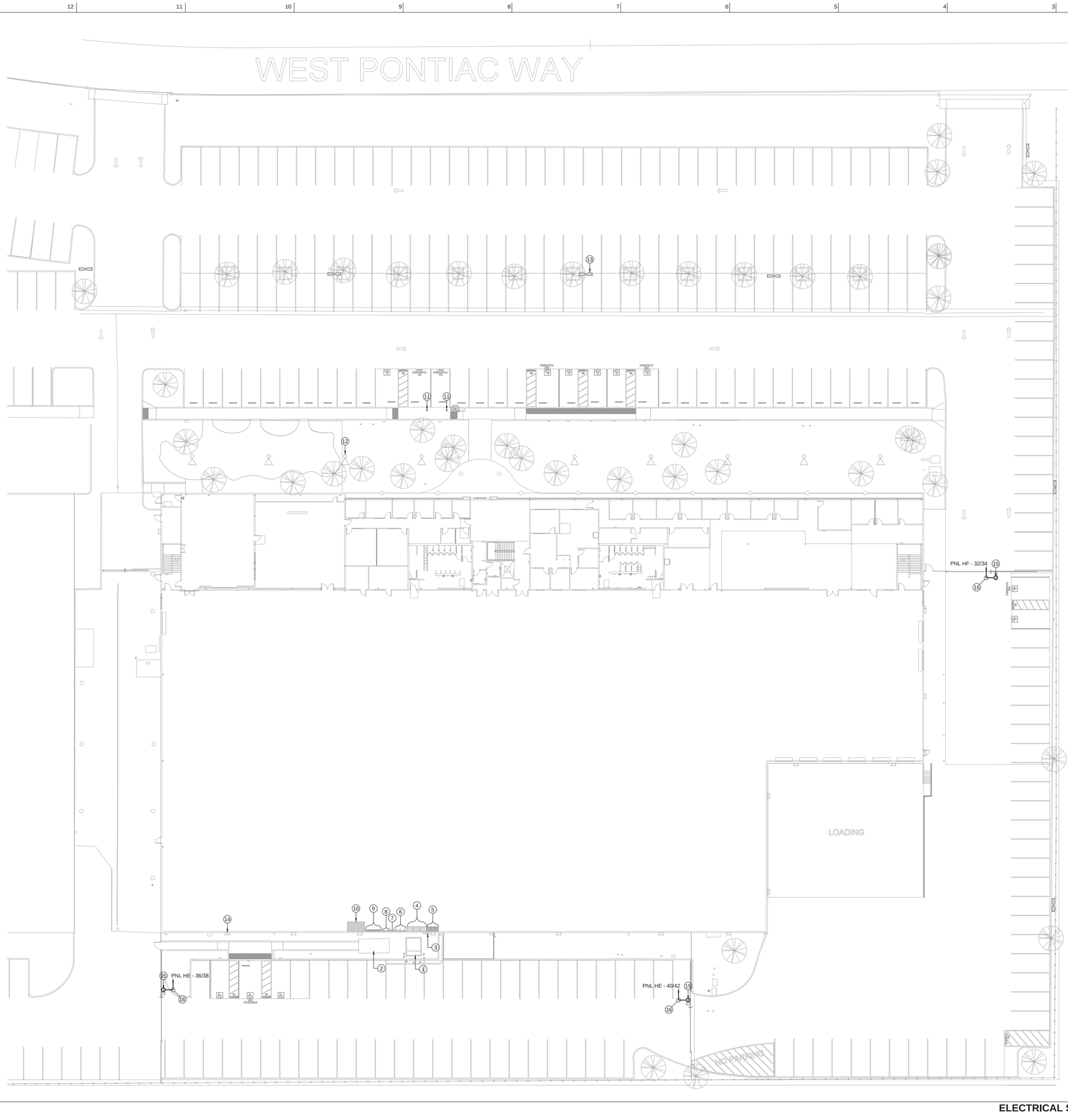
WIRE CONNECTORS OR SPLICING MEANS INSTALLED ON CONDUCTORS FOR DIRECT BURIAL SHALL BE LISTED FOR SUCH USE.

(C) TEMPERATURE LIMITATIONS: THE TEMPERATURE RATING ASSOCIATED WITH THE AMPACITY OF A CONDUCTOR SHALL BE SELECTED AND COORDINATED SO AS NOT TO EXCEED THE LOWEST TEMPERATURE RATING OF ANY CONNECTED TERMINATION, CONDUCTOR, OR DEVICE. CONDUCTORS WITH TEMPERATURE RATINGS HIGHER THAN SPECIFIED FOR TERMINATIONS SHALL BE PERMITTED TO BE USED FOR AMPACITY ADJUSTMENT, CORRECTION, OR BOTH.

(1) EQUIPMENT PROVISIONS: THE DETERMINATION OF TERMINATION PROVISIONS OF EQUIPMENT SHALL BE BASED ON 110.14(C)(1)(A) OR (C)(1)(B). UNLESS THE EQUIPMENT IS LISTED AND MARKED OTHERWISE, CONDUCTOR AMPACITIES USED IN DETERMINING EQUIPMENT TERMINATION PROVISIONS SHALL BE BASED ON TABLE 310.16 AS APPROPRIATELY MODIFIED BY 310.12.

(a) TERMINATION PROVISIONS OF EQUIPMENT FOR CIRCUITS RATED 100 AMPERES OR LESS, OR MARKED FOR 14 AWG THROUGH 1 AWG CONDUCTORS, SHALL BE USED ONLY FOR ONE OF THE FOLLOWING:

1. ••••••



SITE PLAN KEYNOTES: (#)

1. EXISTING UTILITY PG&E TRANSFORMER.
2. EXISTING METER/CT.
3. EXISTING EMERGENCY GENERATOR.
4. EXISTING 2000A-277/480V-3PH-4W MAIN SWITCHBOARD "MSB5" TO REMAIN.
5. EXISTING PANEL "A", "B,", AND "C" TO REMAIN.
6. EXISTING PANEL "HA", "HB", AND "HE" TO REMAIN.
7. EXISTING AUTO TRANSFER SWITCH.
8. EXISTING PANEL "LA"
9. EXISTING CONTROLS PANEL "MCCA"
10. EXISTING UPS EMERGENCY BACKUP.
11. EXISTING EV SUPPLY EQUIPMENT TO REMAIN. (TYP. 2)
12. EXISTING SITE FLOOD LIGHT FIXTURE TO REMAIN. (TYP. 9)
13. EXISTING SITE PARKING POLE LIGHTING TO REMAIN. (TYP. 7)
14. EXISTING BUILDING WALL MOUNTED LIGHT FIXTURES TO REMAIN. (TYP. 16).
15. NEW ELECTRIC GATE CIRCUIT. VERIFY VOLTAGE, POWER REQUIREMENTS, AND CONTROL REQUIREMENTS PRIOR TO INSTALLATION.
16. 1"C, 2#8CU AND 1#10CU GND. (GATE POWER)

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

N

ELECTRICAL SITE PLAN
1" = 20'-0"

E1

4/25/2024 1:25:32 PM
30" X 42"

PROJECT

PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT

THE COUNTY OF FRESNO 1856

ARCHITECT

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SEAL & SIGNATURE

LICENSED ARCHITECT ★ ROBINA R. WRIGHT ★ NO. C-32283 RENEWAL DATE 06/30/2025 STATE OF CALIFORNIA

CONSULTANT

UPDATE

04/25/2024

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1	PC 01 EA14946	09/05/2024
2	FIRE COMMENTS	09/20/0024

TITLE

ELECTRICAL SITE PLAN

SCALE AS-NOTE

DES. DEV'T

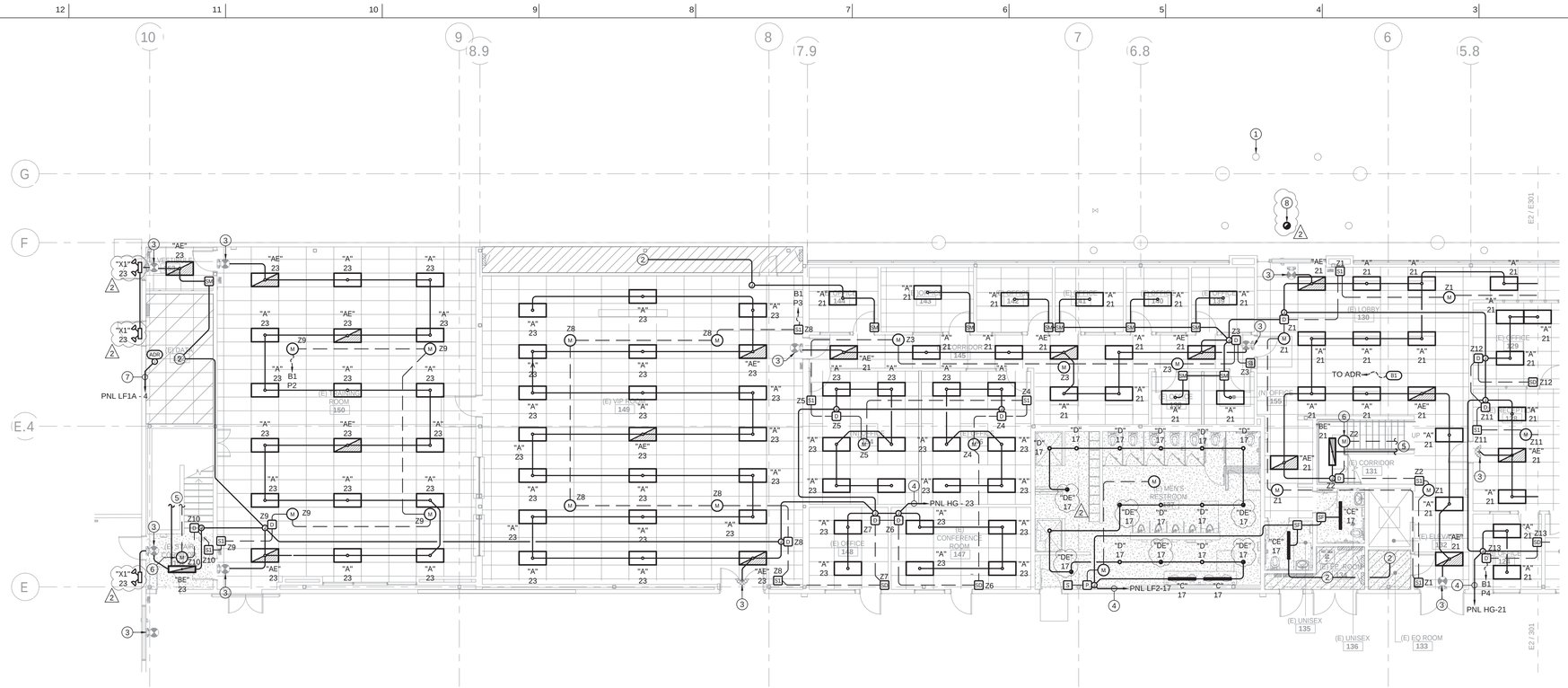
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ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checke

PARTIAL GROUND FLOOR LIGHTING PLAN

1/8" = 1'-0"

E1



N

LIGHTING PLAN KEYNOTES: (#)

1. EXISTING EXTERIOR LIGHT FIXTURE AND EXTERIOR LIGHTING CIRCUIT TO REMAIN.
2. EXISTING LIGHTING IN AREA / ZONE TO REMAIN. CONNECT TO NEAREST LIGHTING CIRCUIT.
3. EXISTING EXIT SIGN AND LIGHT COMBO TO REMAIN.
4. 3/4"C, 2#12CU AND 1#12CU GND. (ROUTE THROUGH LCP).
5. TO FLOOR ABOVE, SEE SECOND FLOOR LIGHTING PLAN.
6. OCCUPANCY SENSOR SHALL BE PROGRAMMED TO DIM ZONE TO 50% WHEN UNOCCUPIED AND WORK AS OVERRIDE AFTER HOURS IF ZONE IS CONNECTED TO A TIME CLOCK.
7. 3/4"C, 2#12CU AND 1#12CU GND.
8. NEW EMERGENCY RETRO-FIT LIGHT. RE-CONNECT LIGHT TO EXISTING CIRCUIT AND EXISTING ASTRONOMICAL TIME-CLOCK. HALO LIGHTING #PD6R20DO10BPDM6B840962W - ISOLITE #MPS-32LC-V3-SM MICROINVERTER (OR EQUIVALENT).

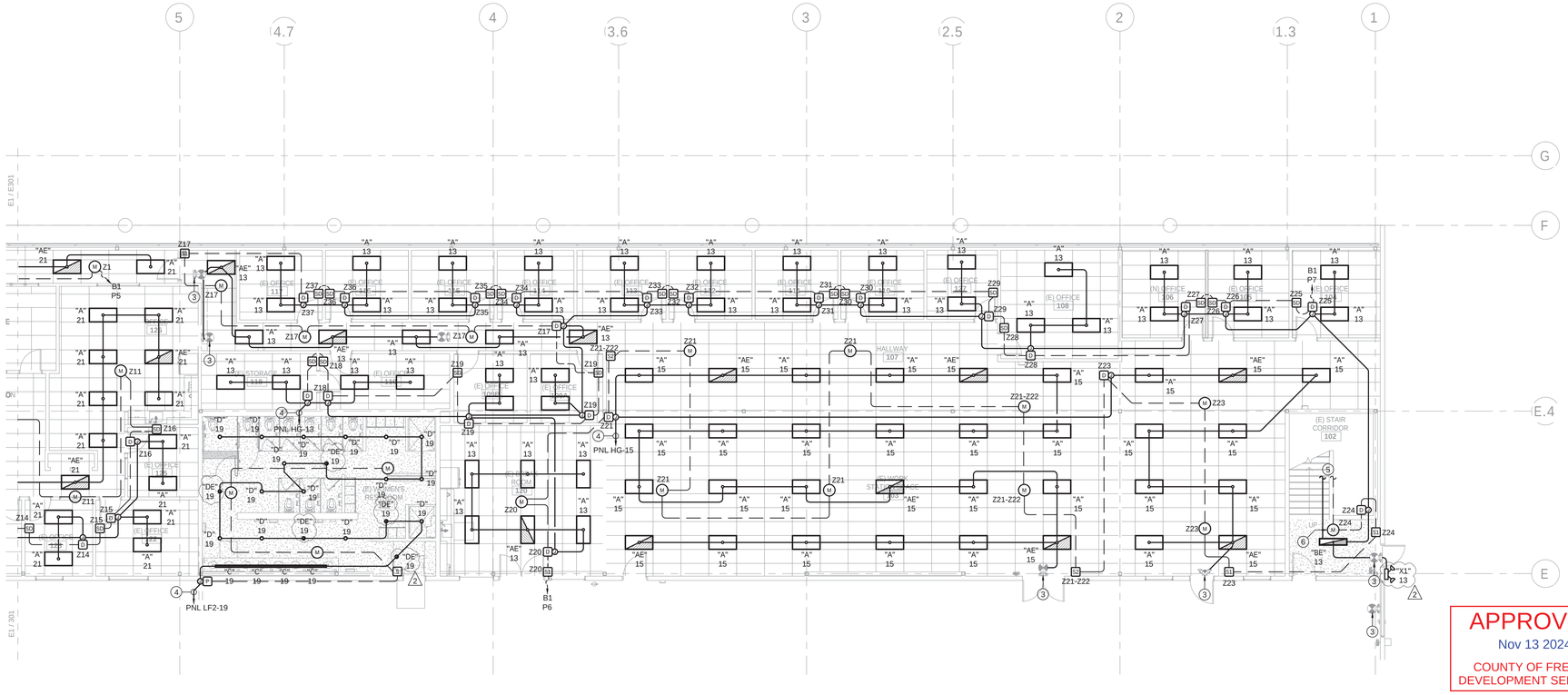
DEMAND RESPONSE NOTE:

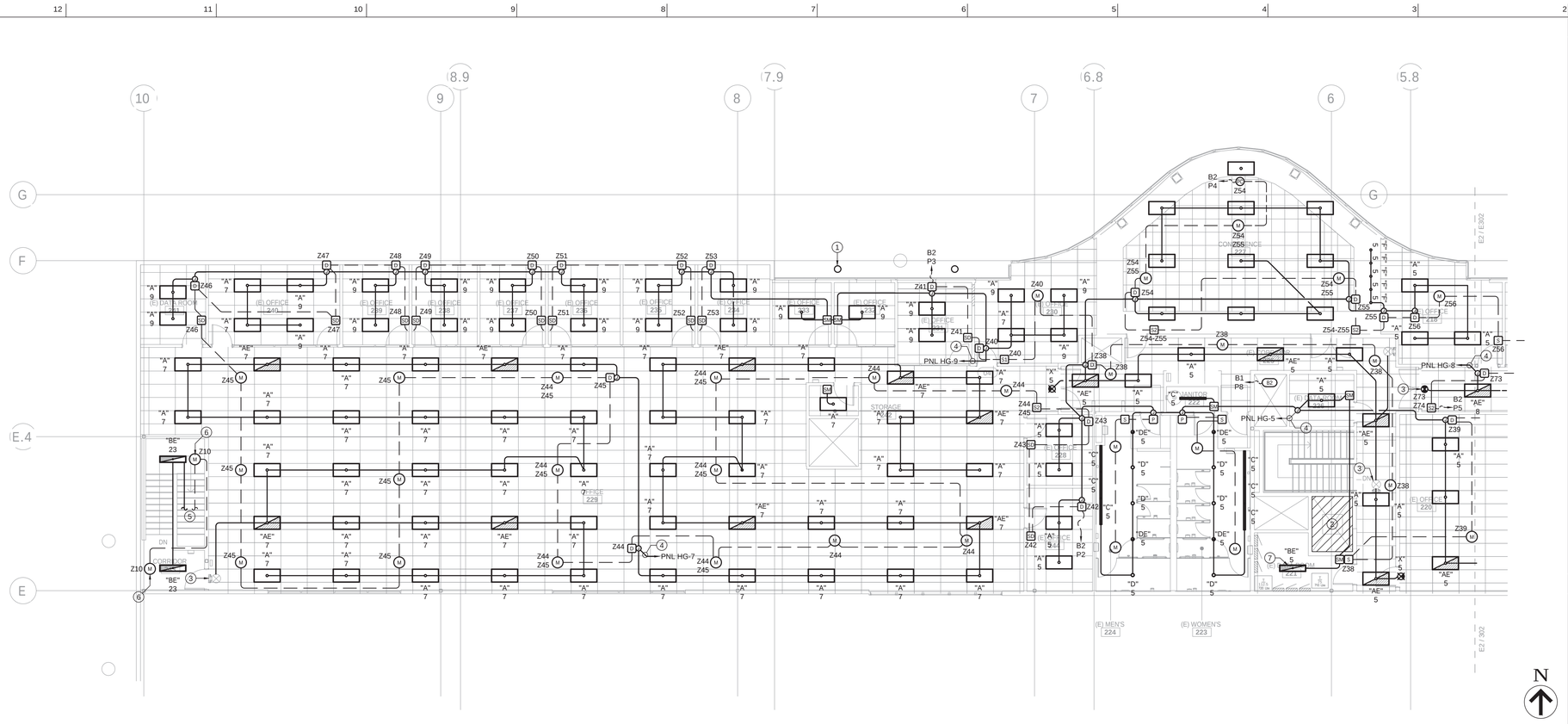
1. ZONES #1 - #37 CONTROLS SHALL CAPABLE OF AUTOMATICALLY REDUCING LIGHTING POWER IN RESPONSE TO A DEMAND RESPONSE SIGNAL.

PARTIAL GROUND FLOOR LIGHTING PLAN

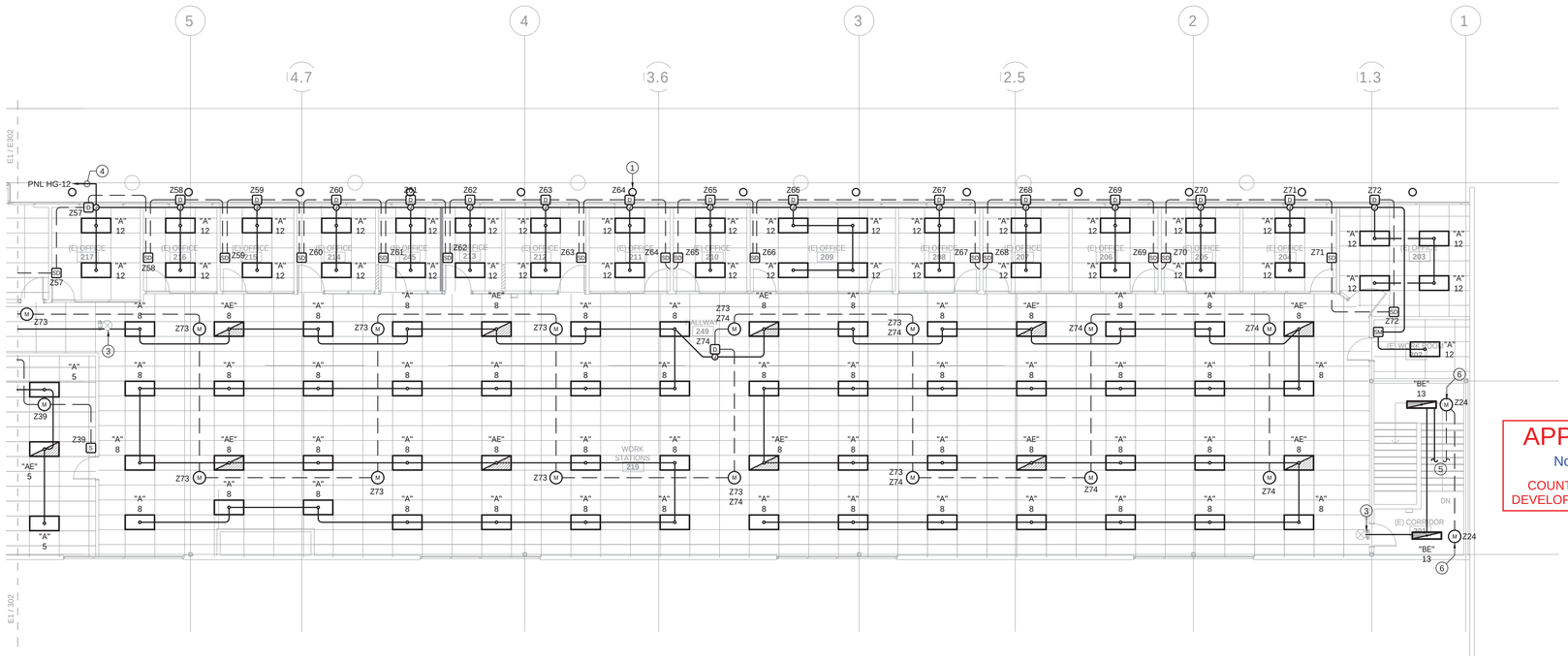
1/8" = 1'-0"

E2





PARTIAL SECOND FLOOR LIGHTING PLAN
1/8" = 1'-0" **E1**



PARTIAL SECOND FLOOR LIGHTING PLAN
1/8" = 1'-0" **E2**

LIGHTING PLAN KEYNOTES: (#)

1. EXISTING EXTERIOR LIGHT FIXTURE AND EXTERIOR LIGHTING CIRCUIT TO REMAIN.
2. EXISTING LIGHTING IN AREA / ZONE TO REMAIN. CONNECT TO NEAREST LIGHTING CIRCUIT.
3. EXISTING EXIT SIGN AND LIGHT COMBO TO REMAIN.
4. 3/4"C, 2#12CU AND 1#12CU GND. (ROUTE THROUGH LCP).
5. TO FLOOR BELOW, SEE GROUND FLOOR LIGHTING PLAN.
6. OCCUPANCY SENSOR SHALL BE PROGRAMMED TO DIM ZONE TO 50% WHEN UNOCCUPIED AND WORK AS OVERRIDE AFTER HOURS IF ZONE IS CONNECTED TO A TIME CLOCK.
7. PROVIDE AIRCRAFT CABLE SUSPENSION.

DEMAND RESPONSE NOTE:

1. ZONES #38 - #74 CONTROLS SHALL CAPABLE OF AUTOMATICALLY REDUCING LIGHTING POWER IN RESPONSE TO A DEMAND RESPONSE SIGNAL.

SCOPE OF WORK:

- ALL LIGHT FIXTURES AND CONTROLS SHALL BE REPLACED EXCEPT IN THE WAREHOUSE, EXTERIOR, AND ALL ROOMS NOTED TO REMAIN.

GENERAL NOTES:

1. ALTERATIONS TO INDOOR LIGHTING SYSTEMS SHALL NOT PREVENT THE OPERATION OF EXISTING, UNALTERED CONTROLS, AND SHALL NOT ALTER CONTROLS TO REMOVE FUNCTIONS SPECIFIED IN SECTION 130.1 OF CALIFORNIA ENERGY CODE PART 6 T24 ALTERED INDOOR LIGHTING SYSTEMS.
2. ALTERATIONS TO LIGHTING WIRING ARE CONSIDERED ALTERATIONS TO THE LIGHTING SYSTEM. ALTERATIONS TO INDOOR LIGHTING SYSTEMS ARE NOT REQUIRED TO SEPARATE EXISTING GENERAL, FLOOR, WALL, DISPLAY, OR DECORATIVE LIGHTING ON SHARED CIRCUITS OR CONTROLS. NEW OR COMPLETELY REPLACED LIGHTING CIRCUITS SHALL COMPLY WITH THE CONTROL SEPARATION REQUIREMENTS OF SECTION 130.1(A)3 AND 130.1(C)1D OF CALIFORNIA ENERGY CODE PART 6 T24 ALTERED INDOOR LIGHTING SYSTEMS.
3. CONTRACTOR SHALL COMPLETE INSTALL PER THE SIGNED AND THE SEALED SET OF DRAWINGS. ANY NECESSARY DEVIATIONS FROM THE DRAWINGS MUST BE SUBMITTED THROUGH AN REQUEST FOR INFORMATION "RFI"PROCESS WITH DESIGN/ENGINEERING FOR AN APPROVAL PRIOR TO CONTRACTOR PROCEEDING WITH A DEVIATION OF THE SIGNED AND SEALED SET OF DRAWINGS.
4. CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE THEN IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.
5. IF ANY DAMAGES SHOULD OCCUR DURING CONSTRUCTION, THE CONTRACTOR SHALL REPLACE IN KIND ALL EXISTING STRUCTURES, EQUIPMENT, AND/OR OTHER IMPROVEMENTS TO AN EXISTING OR BETTER CONDITIONS.
6. ALL WORK SHALL BE CONFINED WITHIN THE EASEMENTS AND/OR CONSTRUCTION LIMITS AS SHOWN ON THE PLANS.
7. APPROVAL OF THESE PLANS BY THE CITY ENGINEER DOES NOT AUTHORIZE ANY WORK TO BE PERFORMED UNTIL A PERMIT OR NOTICE TO PROCEED HAS BEEN ISSUED.
8. THE CONTRACTOR IS RESPONSIBLE FOR THE DETERMINING THE EXACT LOCATION OF ALL EXISTING UTILITIES AND FOR THE PROTECTION OF AND REPAIR OF DAMAGE TO THEM. CONTACT UNDERGROUND SERVICE ALERT (811) 48 HOURS PRIOR TO BEGINNING ANY WORK.
9. ANY SURVEY MONUMENTS WITHIN THE AREA OF CONSTRUCTION SHALL BE PRESERVED OR RESET BY A PERSON LICENSED TO PRACTICE LAND SURVEYING IN THE STATE OF CALIFORNIA.
10. TWO WORKING DAYS BEFORE COMMENCING EXCAVATION OPERATIONS WITHIN THE STREET RIGHT-OF-WAY AND/OR UTILITY EASEMENTS, ALL EXISTING UNDERGROUND FACILITIES SHALL HAVE BEEN LOCATED BY UNDERGROUND SERVICE ALERT (USA). CALL 1-800-642-2444.
11. CONTRACTOR SHALL FIELD VERIFY ALL MEASUREMENTS AND DIMENSIONS PRIOR TO DEMOLITION OR REMOVAL OF EXISTING SITE CONDITIONS.
12. THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR ENSURING THAT THIS PROJECT IS CONSTRUCTED IN ACCORDANCE WITH THESE DOCUMENTS AND IN COMPLIANCE WITH CODES INDICATED HEREIN. THE QUALITY OF WORKMANSHIP AND INSTALLATION OF MATERIALS SPECIFIED BY THE ENGINEER ARE THE RESPONSIBILITY OF THE CONTRACTOR. THE ENGINEER WILL NOT BE HELD RESPONSIBLE FOR ANY SUBSTANDARD OR INSUFFICIENT WORKMANSHIP, MATERIALS, OR SERVICES PROVIDED IN THE EXECUTION OF ANY PHASE OF CONSTRUCTION OF THIS PROJECT.
13. THE GENERAL CONTRACTOR SHALL PROVIDE DUMPSTER, PORTABLE TOILETS AND TEMPORARY POWER FOR UNRESTRICTED PROJECT RELATED USE BY OTHERS FOR THE DURATION OF THE PROJECT.
14. INDEPENDENT LIGHTING CONTROLS SUCH AS SWITCHES ARE REQUIRED FOR EACH ENCLOSED AREA. IF AUTOMATIC CONTROLS ARE USED THEY STILL ALLOW AN OCCUPANT TO MANUALLY TURN OFF ALL OF THE LIGHTS IN A ROOM.
15. ALL SWITCHES SHALL BE 48 INCHES ABOVE THE FLOOR OR PLATFORM, ALL OUTLETS MUST BE LOCATED BETWEEN 15 INCHES TO 48 INCHES ABOVE THE FLOOR OR PLATFORM, THERE MUST BE CLEAR SPACE THAT ALLOWS A FORWARD OR PARALLEL APPROACH BY A PERSON USING A WHEELCHAIR TO PROVIDE REQUIRED ACCESS FOR THE PHYSICALLY DISABLED.
16. ALL LIGHT FIXTURES INSTALLED IN WET LOCATIONS SHALL BE MARKED, "SUITABLE FOR WET LOCATIONS." ALL FIXTURES INSTALLED IN DAMP LOCATIONS SHALL BE MARKED, "SUITABLE FOR WET LOCATIONS" OR "SUITABLE FOR DAMP LOCATIONS.

PROJECT

PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT

THE COUNTY OF FRESNO 1856

ARCHITECT

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LICENSED ARCHITECT ROBINA R WRIGHT NO. C-32283 RENEWAL DATE 08/30/2025 STATE OF CALIFORNIA

CONSULTANT

UPDATE

04/25/2024

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1	PC 01 EA24366
2	FIRE COMMENTS

09/05/2024
09/30/2024

TITLE

SECOND FLOOR LIGHTING PLAN

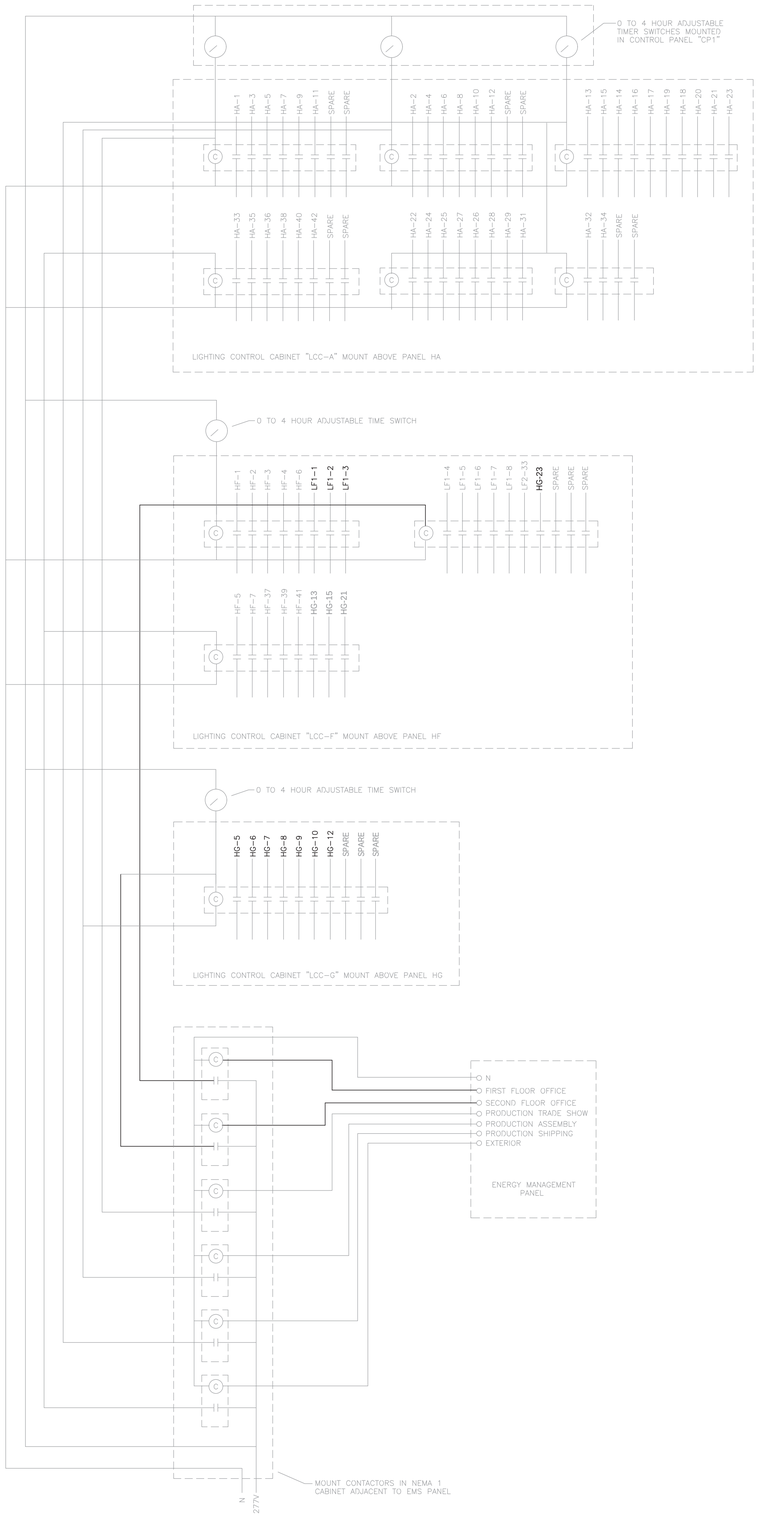
SCALE AS-NOTE

DES. DEV'T

E-302

ISSUE DATE	JOB NUMBER
01/31/24	2024_02
DRAWN BY	CHECKED BY
Author	Checke

4/25/2024 1:25:32 PM
30" X 42"



UNIT FIXTURE SCHEDULE

SYMB.	TYPE	MAKE AND MODEL	MNTG.	LAMP	VOLT	NOTES
	'A'	SYLVANIA# SYL-62699 ITEM# 117629	RECESSED	45W LED	MVOLT	0-10V DIMMING
	'AE'	SYLVANIA# SYL-62699 ITEM# 117629	RECESSED	45W LED	MVOLT	0-10V DIMMING, EMERGENCY BATTERY**
	'B'	LITHONIA# BLWP4-60L-ADP-EZ1-LP840	SURFACE	49W LED	MVOLT	0-10V DIMMING
	'BE'	LITHONIA# BLWP4-60L-ADP-EZ1-LP840-E10WLCP	SURFACE	49W LED	MVOLT	0-10V DIMMING, EMERGENCY BATTERY**
	'C'	LITHONIA# CSS-L48-4000LM-MVOLT-40K-80	SURFACE	35W LED	MVOLT	-
	'CE'	LITHONIA# CSS-L48-4000LM-MVOLT-40K-80-IE10WCPHE	SURFACE	35W LED	MVOLT	EMERGENCY BATTERY**
	'D'	LITHONIA# LDN6-40/15-L06-AR-LSS-TRW-MVOLT-GZ10	RECESSED	18W LED	MVOLT	0-10V DIMMING
	'DE'	LITHONIA# LDN6-40/15-L06-AR-LSS-TRW-MVOLT-GZ10 EL10WCP	RECESSED	18W LED	MVOLT	0-10V DIMMING, EMERGENCY BATTERY**
	'F'	LITHONIA# LRM4-13-40-MVOLT-G4-80-EZ10-HM-WH-PF	RECESSED	12W LED	MVOLT	0-10V DIMMING
	'X'	LITHONIA# LQC-1-R-ELN	RECESSED	1W LED	MVOLT	EMERGENCY BATTERY**
	'X1'	LITHONIA# AFO-DB-MVOLT-N-SD	SURFACE	2.8W LED	MVOLT	EMERGENCY BATTERY**

*ALL FIXTURES ARE LISTED AS "EQUIVALENT"
** PROVIDE EMERGENCY BATTERY PACK.
***ALL LIGHT FIXTURES INSTALLED IN WET LOCATIONS SHALL BE MARKED, "SUITABLE FOR WET LOCATIONS." ALL FIXTURES INSTALLED IN DAMP LOCATIONS SHALL BE MARKED, "SUITABLE FOR DAMP LOCATIONS.

CONTROLS SCHEDULE

SYMB.	TYPE	MAKE AND MODEL	NOTES
S	SWITCH	NLIGHT: NPODM-WH	ON/OFF / LOW-VOLTAGE LEADS
S1	SWITCH	NLIGHT: NPODM-DX-WH	ON/OFF / 0-10V DIMMING / LOW-VOLTAGE LEADS
S2	SWITCH	NLIGHT: NPODM-2P-DX-WH	ON/OFF / TWO CHANNELS / 0-10V DIMMING / LOW-VOLTAGE LEADS
S4	SWITCH	NLIGHT: NPODM-4P-DX-WH	ON/OFF / FOUR CHANNELS / 0-10V DIMMING / LOW-VOLTAGE LEADS
SM	SWITCH	SENSOR SWITCH: WSX-PDT-WH	ON/OFF / OCCUPANCY SENSOR / LOW-VOLTAGE LEADS / LINE-VOLTAGE LEADS
SD	SWITCH	SENSOR SWITCH: WSX-PDT-D-WH	ON/OFF / OCCUPANCY SENSOR / 0-10V DIMMING / LOW-VOLTAGE LEADS / LINE-VOLTAGE LEADS
SF	SWITCH	SENSOR SWITCH: WSX-PDT-2P-FAN-WH	ON/OFF / OCCUPANCY SENSOR / FAN CONTROL / LOW-VOLTAGE LEADS / LINE-VOLTAGE LEADS
M	SENSOR	NLIGHT: NCM PDT-9	OCCUPANCY SENSOR / 12FT RADIUS / LOW-VOLTAGE LEADS
ML	SENSOR	NLIGHT: NCM PDT-10	OCCUPANCY SENSOR / 28FT RADIUS / LOW-VOLTAGE LEADS
PC	SENSOR	NLIGHT: NCM ADCX DZ RJB	PHOTOCELL SENSOR / DAYLIGHT HARVESTING
P	POWER PACK	NLIGHT: NPP16	ON/OFF POWER PACK / LOW VOLTAGE LEADS
D	POWER PACK	NLIGHT: NPP16-D	0-10V DIMMING PACK / LOW VOLTAGE LEADS
B#	BRIDGE	NLIGHT: NBRG8 KIT	LOW VOLTAGE LEADS / NUMBER INDICATES BRIDGE LABEL / NLIGHT POWER SUPPLY: PS 150
ADR	DEMAND RESPONSE	NLIGHT: NECY-MVOLT-BAC-ADR-SVS-ENC-GFXK	LOW VOLTAGE LEADS / ETHERNET CONNECTION TO LAN REQUIRED
	ZONE	PRIMARY DAYLIGHT ZONE	
	ZONE	SECONDARY DAYLIGHT ZONE	

*ALL CONTROLS AND SENSORS ARE LISTED AS "OR EQUIVALENT".

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT
PROPOSED TENANT IMPROVEMENT

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STATE OF CALIFORNIA

CONSULTANT

UPDATE
04/25/2024

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1	PC 01 B24-0846 09/05/2024
2	PRE COMMENTS 09/20/2024

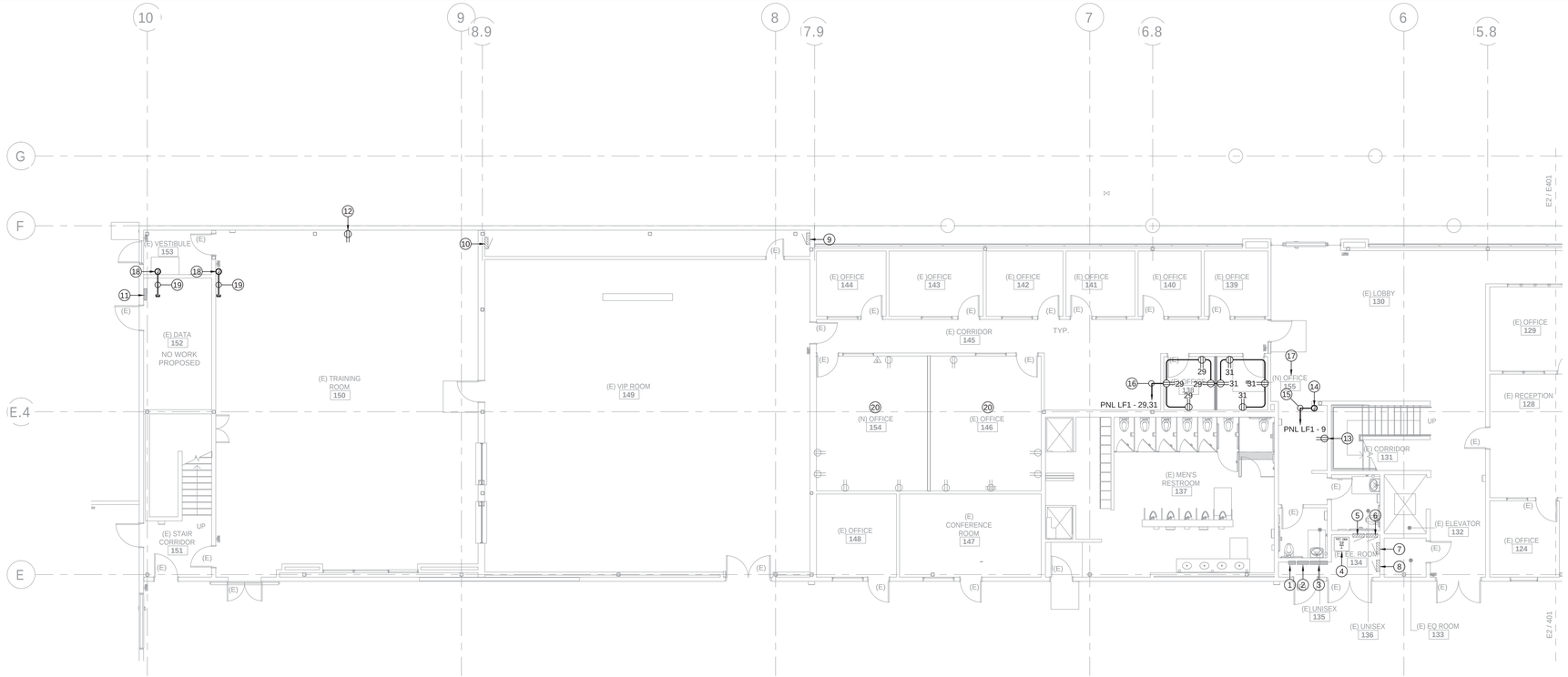
TITLE
LIGHTING CONTROL DIAGRAM AND LIGHTING SCHEDULES

SCALE AS-NOTE

DES. DEV'T
E-303

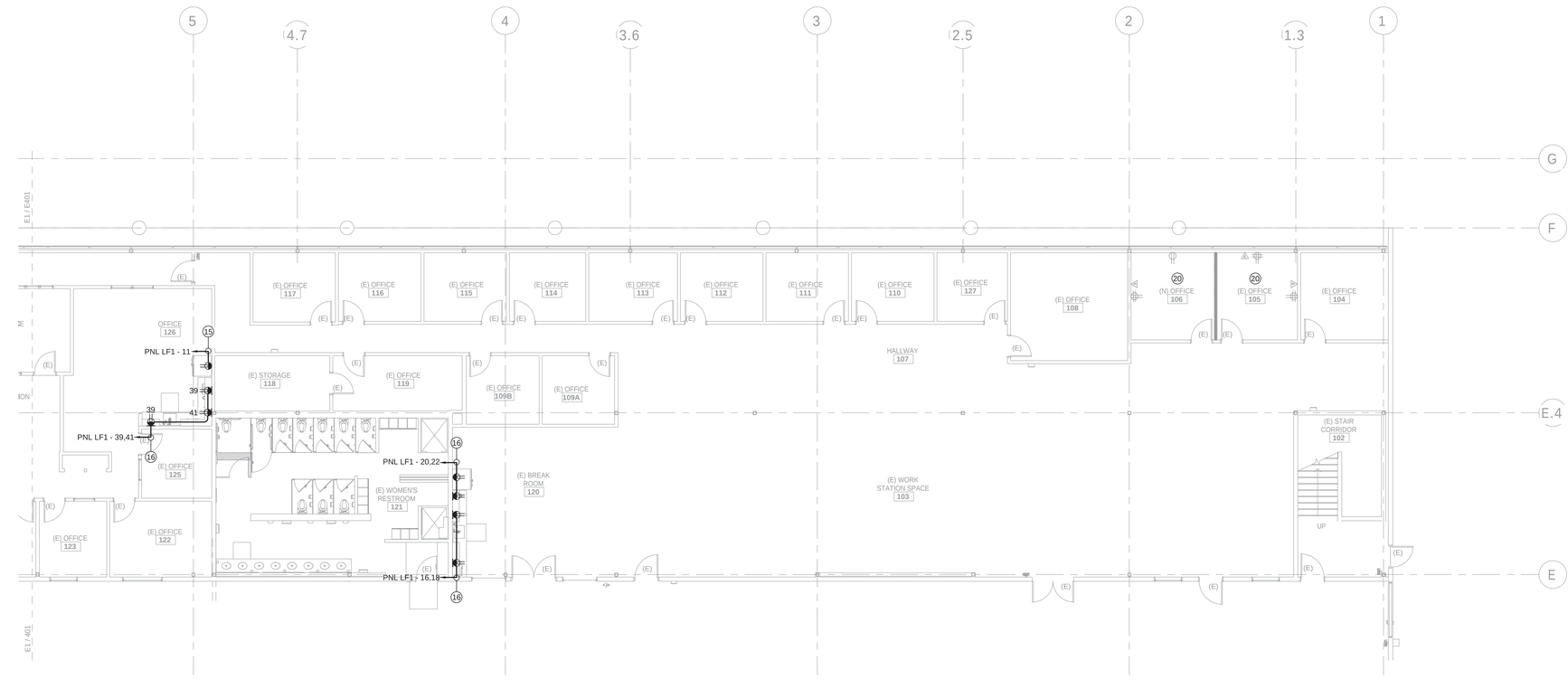
ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checke

4/25/2024 1:25:32 PM
30" X 42"



N

PARTIAL GROUND FLOOR POWER PLAN
1/8" = 1'-0" **E1**



N

PARTIAL GROUND FLOOR POWER PLAN
1/8" = 1'-0" **E2**

POWER PLAN KEYNOTES: (#)

1. EXISTING LIGHTING CONTROL PANEL "LCP" TO REMAIN.
2. EXISTING EVAPORATOR COOLER CONTROL PANEL TO REMAIN.
3. EXISTING EQUIPMENT PANEL TO REMAIN.
4. EXISTING TRANSFORMER "TF2" TO REMAIN.
5. EXISTING PANEL "LF2" TO REMAIN.
6. EXISTING PANEL "HF" TO REMAIN.
7. EXISTING PANEL "LF1A" TO REMAIN.
8. EXISTING PANEL "LF1" TO REMAIN.
9. EXISTING PANEL "LF3" TO REMAIN.
10. EXISTING PANEL "BR" SUB-PANEL TO REMAIN.
11. EXISTING FIRE ALARM PANEL TO REMAIN.
12. RELOCATE EXISTING COUNTER RECEPTACLE "PANEL / BR / 10 TO 18 INCHES CENTER OF RECEPTACLE BOX.
13. RELOCATE EXISTING COUNTER RECEPTACLE "PANEL / LF1 / 3 TO 18 INCHES CENTER OF RECEPTACLE BOX.
14. NEW FIRE ALARM CIRCUIT. REFER TO FIRE ALARM DRAWINGS FOR ADDITIONAL INFORMATION.
15. 3/4"C, 2#12CU AND 1#12CU GND.
16. 3/4"C, 3#12CU AND 1#12CU GND.
17. REMOVE +6' WALL MOUNTED RECEPTACLES IN NEW OFFICES.
18. JUNCTION BOX FOR PUSH CONTROL AUTOMATIC DOOR OPENER.
19. 1"C STUB TO ATTIC FOR CONTROL WIRE.
20. EXISTING RECEPTACLES AND DATA BOXES TO REMAIN.

LEGEND

- DUPLEX - +18"CENTER OF RECEPTACLE BOX
- DUPLEX - GFCI - +18"CENTER OF RECEPTACLE BOX
- DUPLEX - GFCI - ABOVE COUNTER - +48" TOP OF RECEPTACLE BOX
- QUADPLEX - +18"CENTER OF RECEPTACLE BOX
- JUNCTION BOX (INSTALL AS NEEDED)
- COMMUNICATION DATA

GENERAL NOTES:

1. ALL SWITCHES SHALL BE 48 INCHES ABOVE THE FLOOR OR PLATFORM. ALL OUTLETS MUST BE LOCATED BETWEEN 15 INCHES TO 48 INCHES ABOVE THE FLOOR OR PLATFORM, THERE MUST BE CLEAR SPACE THAT ALLOWS A FORWARD OR PARALLEL APPROACH BY A PERSON USING A WHEELCHAIR TO PROVIDE REQUIRED ACCESS FOR THE PHYSICALLY DISABLED.

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT
PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

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LICENSED ARCHITECT ROBINA R. WRIGHT NO. C-32283 RENEWAL DATE 06/30/2025 STATE OF CALIFORNIA

CONSULTANT

UPDATE
04/25/2024

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1	PC 01 B24.0846
2	FIRE COMMENTS
	09/05/2024
	09/30/2024

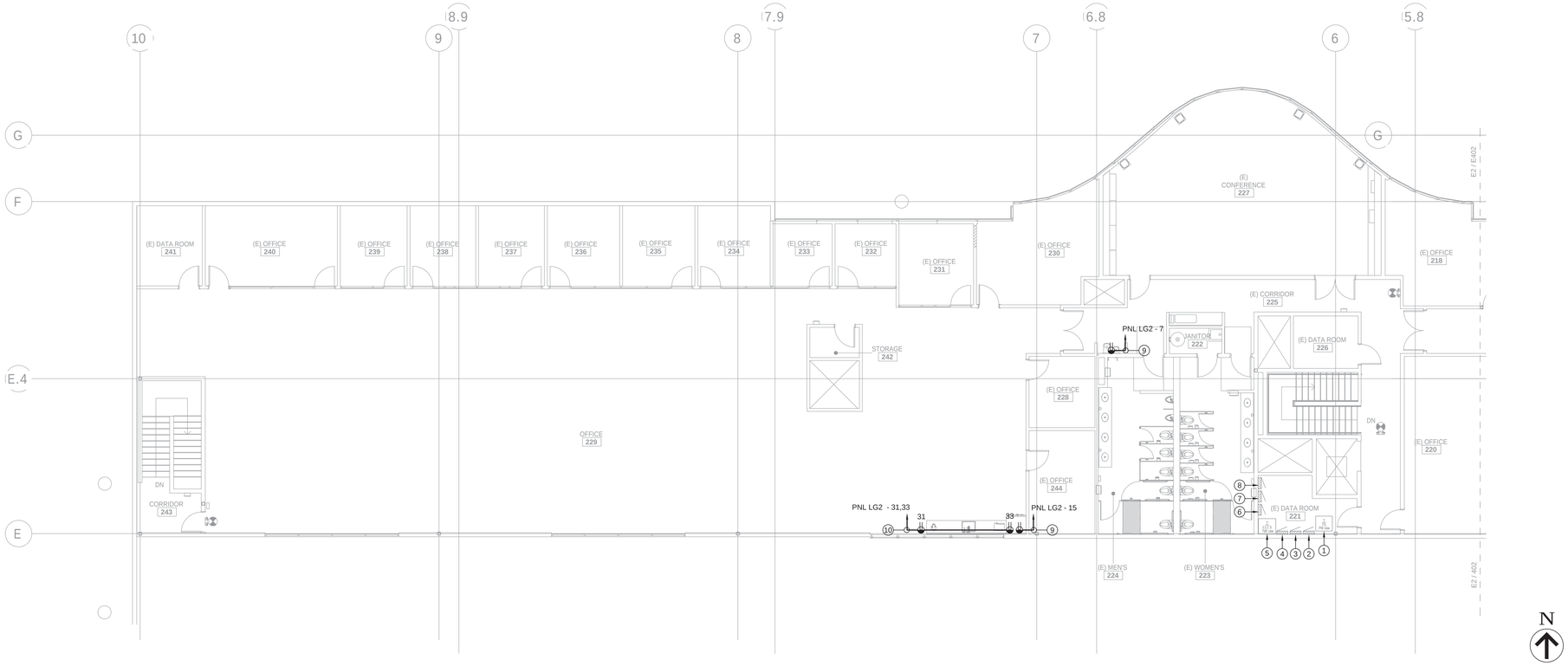
TITLE
GROUND FLOOR POWER PLAN

SCALE AS-NOTE

DES. DEV'T
E-401

ISSUE DATE	JOB NUMBER
01/31/24	2024_02
DRAWN BY	CHECKED BY
Author	Checke

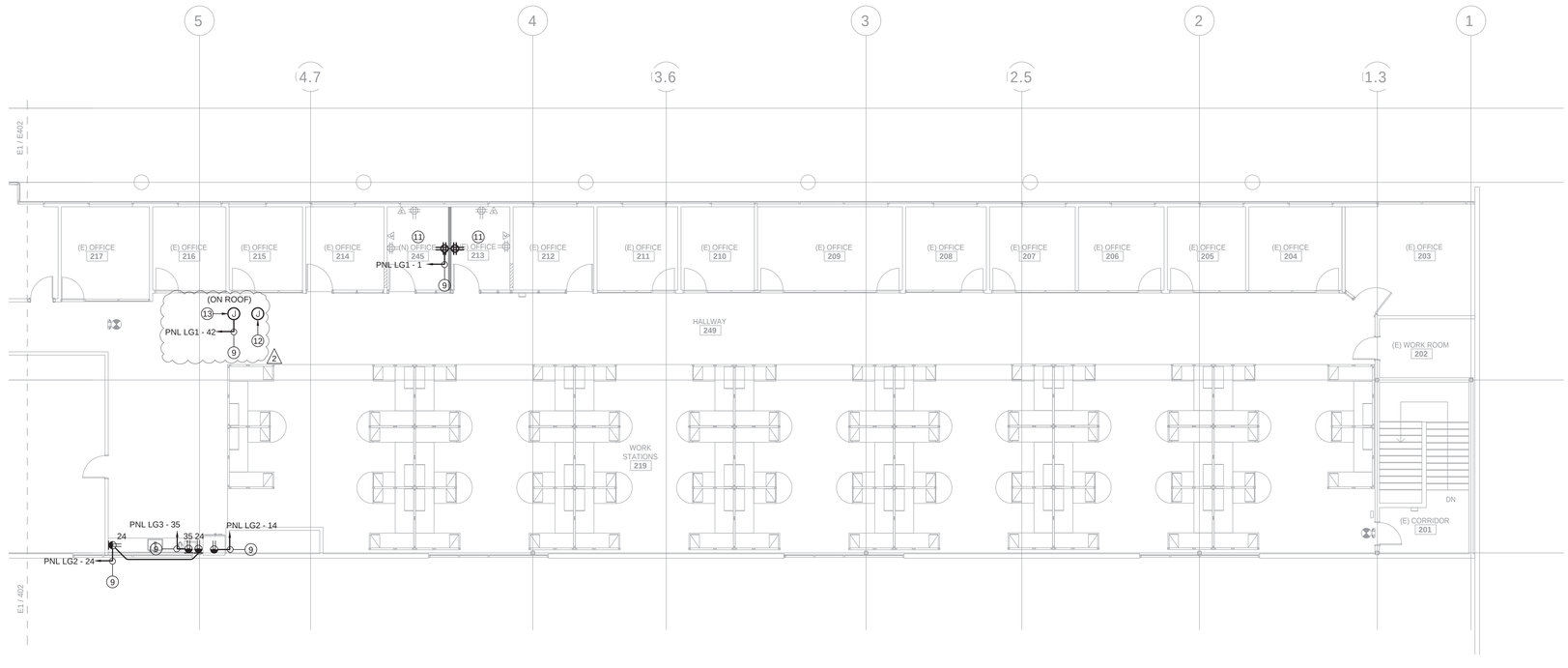
4/25/2024 1:25:32 PM
30" X 42"



N

PARTIAL SECOND FLOOR POWER PLAN
1/8" = 1'-0"

E1



N

PARTIAL SECOND FLOOR POWER PLAN
1/8" = 1'-0"

E2

POWER PLAN KEYNOTES: (#)

1. EXISTING TRANSFORMER "ME" TO REMAIN.
2. EXISTING PANEL "AC" TO REMAIN.
3. EXISTING PANEL "AC2" TO REMAIN.
4. EXISTING PANEL "HG" TO REMAIN.
5. EXISTING TRANSFORMER "TG" TO REMAIN.
6. EXISTING PANEL "LG1" TO REMAIN.
7. EXISTING PANEL "LG2" TO REMAIN.
8. EXISTING PANEL "LG3" TO REMAIN.
9. 3/4"C, 2#12CU AND 1#12CU GND.
10. 3/4"C, 3#12CU AND 1#12CU GND.
11. EXISTING RECEPTACLES AND DATA BOXES ON EXISTING WALLS TO REMAIN.
12. (1) 1/2" BETWEEN SMOKE DETECTORS. SMOKE DETECTORS SHALL BE INTERLOCKED SO THAT WHEN SMOKE IS DETECTED IN ANY SINGLE SMOKE DETECTOR, ALL UNITS SHALL BE SHUT OFF.
13. SMOKE DETECTORS IN MAIN SUPPLY AIR DUCT OF EACH A/C UNIT SHALL SHUT-OFF POWER SOURCE OF UNIT UPON THE DETECTION OF SMOKE WHEN THE TOTAL CFM IS IN EXCESS OF 2000 CFM.

△2

LEGEND

- DUPLEX - +18"CENTER OF RECEPTACLE BOX
- DUPLEX - GFCI - +18"CENTER OF RECEPTACLE BOX
- DUPLEX - GFCI - ABOVE COUNTER - +48" TOP OF RECEPTACLE BOX
- QUADPLEX - +18"CENTER OF RECEPTACLE BOX
- JUNCTION BOX (INSTALL AS NEEDED)
- △ COMMUNICATION DATA

GENERAL NOTES:

1. ALL SWITCHES SHALL BE 48 INCHES ABOVE THE FLOOR OR PLATFORM, ALL OUTLETS MUST BE LOCATED BETWEEN 15 INCHES TO 48 INCHES ABOVE THE FLOOR OR PLATFORM, THERE MUST BE CLEAR SPACE THAT ALLOWS A FORWARD OR PARALLEL APPROACH BY A PERSON USING A WHEELCHAIR TO PROVIDE REQUIRED ACCESS FOR THE PHYSICALLY DISABLED.

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT

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200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT

THE COUNTY OF FRESNO 1856

ARCHITECT

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1	PC 01 B24-0846	09/05/2024
2	FIRE COMMENTS	09/30/2024

TITLE

SECOND FLOOR POWER PLAN

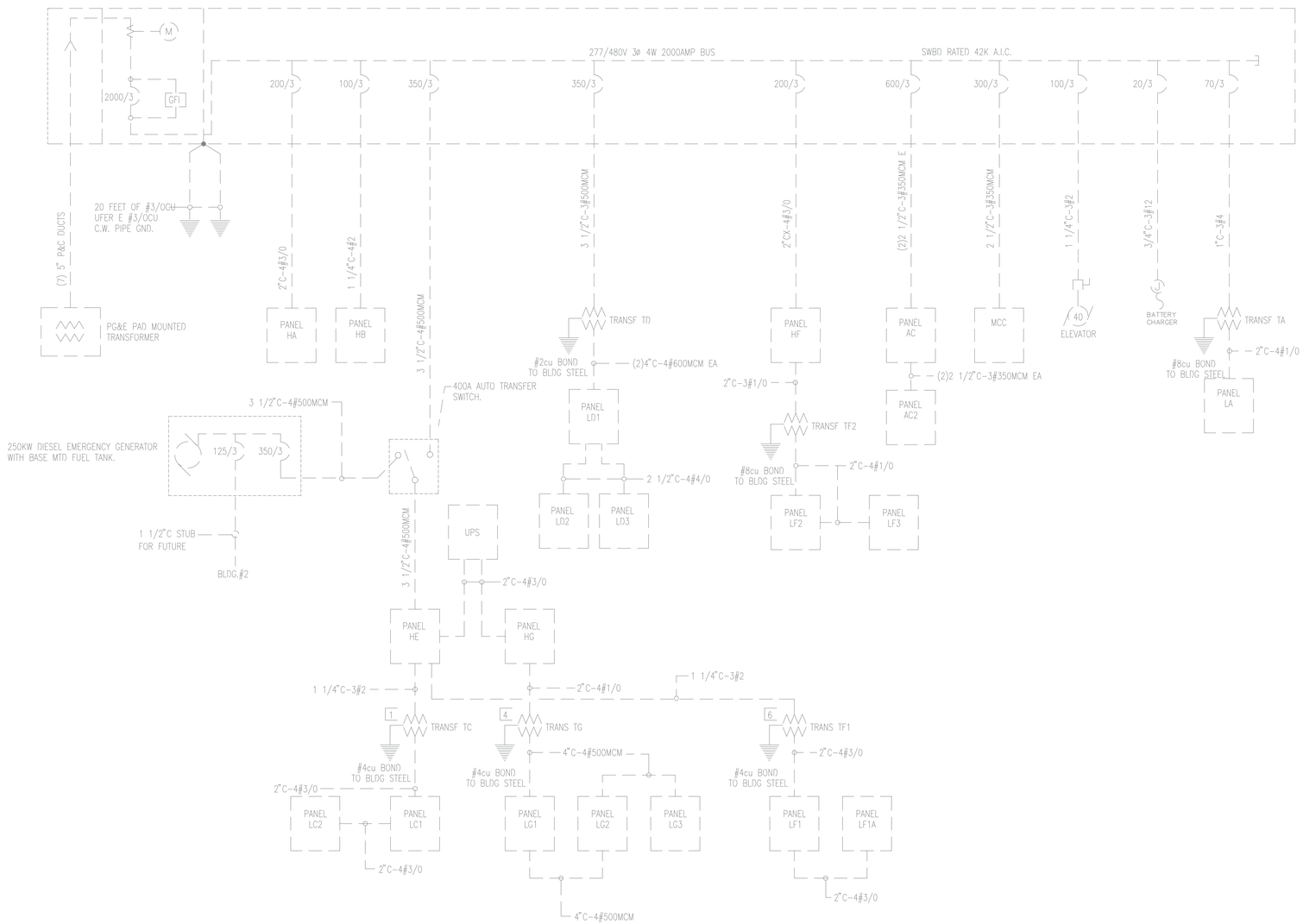
SCALE AS-NOTE

DES. DEV'T

E-402

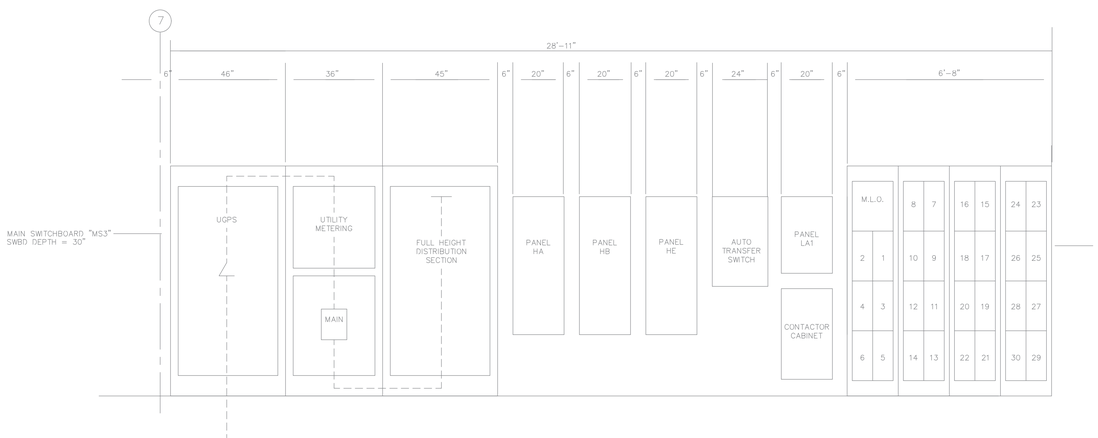
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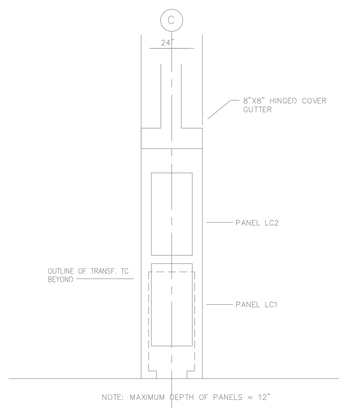


TRANSFORMER SCHEDULE

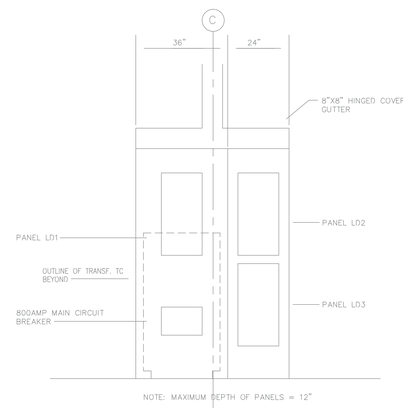
EQUIP. #	DESCRIPTION	VOLTAGE	SIZE	ENCLOSURE	MOUNTING
1	TRANSF TC	480V 3Ø TO 120/208V 3Ø 4W	75KVA	NEMA 1	FLOOR
2	TRANSF TD	480V 3Ø TO 120/208V 3Ø 4W	225KVA	NEMA 1	FLOOR
3	TRANSF TF2	480V 3Ø TO 120/208V 3Ø 4W	45KVA	NEMA 1	FLOOR
4	TRANSF TG	480V 3Ø TO 120/208V 3Ø 4W	112.5KVA	NEMA 1	FLOOR
5	TRANSF TA	480V 3Ø TO 120/208V 3Ø 4W	45KVA	NEMA 1	WALL
6	TRANSF TF1	480V 3Ø TO 120/208V 3Ø 4W	75KVA	NEMA 1	FLOOR



ELEVATION AT MAIN SWITCHBOARD



ELEVATION AT PANELS LC1, LC2 ? LC3



ELEVATION AT PANELS LD1, LD2 ? LD3

APPROVED
Nov 13 2024
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09/05/2024
09/20/2024
1 PC 01 B24-0846
2 FIRE COMMENTS

TITLE
SINGLE LINE DIAGRAM (FOR REFERENCE ONLY)

SCALE AS-NOTE

DES. DEV'T

E-500

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checke

4/25/2024 1:25:32 PM
30" X 42"

SINGLE LINE DIAGRAM (FOR REFERENCE ONLY) 1/8" = 1'-0" **E1**

PANEL: HG

225 AMP BUS
277/480V, 3 PH, 4 W
100% RATED NEUTRAL

MAIN: 150 A CB
TRIP: 80% RATED
A.I.C.: 10000 A

LOCATION: DATA ROOM 221
MOUNTING: SURFACE
ENCLOSURE: NEMA 1

EXISTING PANEL

BREAKER CKT NO.	BREAKER AMP	BREAKER POLE	NOTES	LOAD DESCRIPTION	VOLT-AMPERES LOAD	A	B	C	LOAD	LOAD DESCRIPTION	NOTES	BREAKER AMP	BREAKER POLE	CKT NO.
1	20	1	E	SPARE	0	0				SPARE	E	20	1	2
3	20	1	E	SPARE	0		600		600	LIGHTING CONTROLS	E	20	1	4
5	20	1	EL	2ND FLOOR LIGHTING	2358			3558	1200	2ND FLOOR LIGHTING		20	1	6
7	20	1	EL	2ND FLOOR LIGHTING	2295	4815			2520	2ND FLOOR LIGHTING	EL	20	1	8
9	20	1	E	2nd FLOOR LIGHTING	1080		1080		0	SPARE	E	20	1	10
11	20	1	E	SPARE	0			1665	1665	2ND FLOOR LIGHTING	EL	20	1	12
13	20	1	EL	1ST FLOOR LIGHTING	2205	2205				SPARE	E	20	1	14
15	20	1	EL	1ST FLOOR LIGHTING	2160		2160			SPARE	E	20	1	16
17	20	1	E	1ST FLOOR LIGHTING	0			1500	1500	MAIN LIGHTS		20	1	18
19	20	1	E	2ND FLOOR LIGHTING	0	6648			6648					20
21	20	1	EL	1ST FLOOR LIGHTING	2475		9123		6648	AC-6	E	30	3	22
23	20	1	EL	1ST FLOOR LIGHTING	2880			9528	6648					24
25						0								
27							0							
29								0						
31						0								
33							0							
35								0						
37						0								
39							0							
41								0						
				TOTAL CONNECTED LOAD (VA) :		13668	12963	16251	TOTAL CALCULATED LOAD FOR PANEL:					
				TOTAL CALCULATED LOAD (VA) :		13668	12963	16251	42882 VA					
				TOTAL CALCULATED LOAD (AMPS) :		49.3	46.8	58.7						

PANEL SCHEDULE NOTES:
E EXISTING BREAKER AND LOAD
EL EXISTING BREAKER AND NEW LOAD
HT HANDLE TIE

PANEL: LF2

225 AMP BUS
120/208V, 3 PH, 4 W
100% RATED NEUTRAL

MAIN: 150A CB
TRIP: 80% RATED
A.I.C.: 10000 A

LOCATION: ELEC ROOM 134
MOUNTING: SURFACE
ENCLOSURE: NEMA 1

EXISTING PANEL

BREAKER CKT NO.	BREAKER AMP	BREAKER POLE	NOTES	LOAD DESCRIPTION	VOLT-AMPERES LOAD	A	B	C	LOAD	LOAD DESCRIPTION	NOTES	BREAKER AMP	BREAKER POLE	CKT NO.
1	30	1	E	HAND DRYER	1000	1720			720	1ST FLOOR RECEPTACLES	E	20	1	2
3	30	1	E	HAND DRYER	1000		1720		720	1ST FLOOR RECEPTACLES	E	20	1	4
5	30	1	E	HAND DRYER	1000			1720	720	1ST FLOOR RECEPTACLES	E	20	1	6
7	30	1	E	HAND DRYER	1000	1720			720	1ST FLOOR RECEPTACLES	E	20	1	8
9	20	1	E	HAND DRYER	1000		1720		720	1ST FLOOR RECEPTACLES	E	20	1	10
11	20	1	E	1ST FLOOR RECEPTACLES	720			1440	720	1ST FLOOR RECEPTACLES	E	20	1	12
13	20	1	E	1ST FLOOR RECEPTACLES	720	1440			720	1ST FLOOR RECEPTACLES	E	20	1	14
15	20	1	E	FLOOR RECEPTACLES	720		720		0	SPARE	E	20	1	16
17	20	1	EL	MENS RR, UNIS RR, ELEC RM, EQ RM LTS	665			665	0	SPARE	E	20	1	18
19	20	1	E	WOMANS RESTROOM 1ST FLR	350	350			0	SPARE	E	20	1	20
21	20	1	E	SPARE	0		0		0	SPARE	E	20	1	22
23	20	1	E	SPARE	0			0	0	SPARE	E	20	1	24
25	20	1	E	SPARE	0	0			0	SPARE	E	20	1	26
27	20	1	E	SPARE	0		0		0	SPARE	E	20	1	28
29	20	1	E	SPARE	0			0	0	SPARE	E	20	1	30
31	20	1	E	SPARE	0	0			0	SPARE	E	20	1	32
33	20	1	E	SPARE	0		0		0	SPARE	E	20	1	34
35	40	2	E	EV #1	3328			3328		SPACE	E			36
37					3328	8128			4800					38
39					3328		8128		4800	PANEL LF3	E	100	3	40
41				EV #2	3328			8128	4800					42
				TOTAL CONNECTED LOAD (VA) :		13358	12288	15281	TOTAL CALCULATED LOAD FOR PANEL:					
				TOTAL CALCULATED LOAD (VA) :		13358	12288	15281	40927 VA					
				TOTAL CALCULATED LOAD (AMPS) :		111.3	102.4	127.3						

PANEL SCHEDULE NOTES:
E EXISTING BREAKER AND LOAD
EL EXISTING BREAKER AND NEW LOAD
HT HANDLE TIE

PANEL: LG3

400 AMP BUS
120/208V, 3 PH, 4 W
100% RATED NEUTRAL

MAIN: MLO
TRIP:
A.I.C.: 10000 A

LOCATION: DATA ROOM 221
MOUNTING: SURFACE
ENCLOSURE: NEMA 1

EXISTING PANEL

BREAKER CKT NO.	BREAKER AMP	BREAKER POLE	NOTES	LOAD DESCRIPTION	VOLT-AMPERES LOAD	A	B	C	LOAD	LOAD DESCRIPTION	NOTES	BREAKER AMP	BREAKER POLE	CKT NO.
1	20	1		MODULAR FURNITURE N.E.	900	1800			900	MODULAR FURNITURE N.E.		20	1	2
3	20	1		MODULAR FURNITURE N.E.	900		1800		900	MODULAR FURNITURE N.E.		20	1	4
5	20	1		MODULAR FURNITURE N.E.	900			1800	900	MODULAR FURNITURE N.E.		20	1	6
7	20	1		DED REC. 1ST FLOOR COMM RM	900	1800			900	MODULAR FURNITURE N.E.		20	1	8
9	20	1		TECH SUPPORT RECEPTACLE	900		1800		900	MODULAR FURNITURE N.E.		20	1	10
11	20	1		TECH SUPPORT RECEPTACLE	900			1800	900	ROOF RECEPTACLE		20	1	12
13	20	1		MODULAR FURNITURE N.E.	900	1800			900	ROOF RECEPTACLE		20	1	14
15	20	1		BRD. ROOM H20 HEATER	900		1800		900	ENERGY MGNT SYST CTRL 1ST FL		20	1	16
17	20	1		MODULAR FURNITURE EAST WALL	900			1800	900	ROOF RECEPTACLE		20	1	18
19	20	1		ROOF RECEPTACLE	180	1080			900	PLUGS BOARD ROOM		20	1	20
21	30	2		ODU-2A AC	1248		2148		900	1ST FLOOR CMP DATA RM NW		20	1	22
23					1248			2496	1248	ODU-2B AC		30	2	24
25	20	2		ODU-1C AC	1040	2288			1248					26
27					1040		2080		1040	ODU-1A AC		20	2	28
29	20	2		ODU-1B AC	1040			2080	1040					30
31					1040	1220			180	EF 4 & 5		20	1	32
33	20	1		2ND FLR RECEPT TECH SUPRT	900		1080		180	EF 3		20	1	34
35	20	1	EL	2ND FLOOR NEW COFFEE AREA COFFEE.	1000			1900	900	AC DATA ROOM		20	1	36
37	20	1		2ND FLOOR WALL RECEPT	900	2148			1248	TELE RM UPS		30	2	38
39	20	1		LOBBY 5 CONSOLES	900		2148		1248					40
41	20	1		2ND FLOOR WALL RECEPTACLE	900			1800	900	1ST FLR CMP DATA RM NW		20	1	42
				TOTAL CONNECTED LOAD (VA) :		12136	12856	13676	TOTAL CALCULATED LOAD FOR PANEL:					
				TOTAL CALCULATED LOAD (VA) :		12136	12856	13676	38668 VA					
				TOTAL CALCULATED LOAD (AMPS) :		101.1	107.1	114.0						

PANEL SCHEDULE NOTES:
E EXISTING BREAKER AND LOAD
EL EXISTING BREAKER AND NEW LOAD
HT HANDLE TIE

PANEL: LF1

225 AMP BUS
120/208V, 3 PH, 4 W
100% RATED NEUTRAL

MAIN: FED FROM TF1
TRIP: 80% RATED
A.I.C.: 10000 A

LOCATION: ELEC ROOM 134
MOUNTING: SURFACE
ENCLOSURE: NEMA 1

EXISTING PANEL

BREAKER CKT NO.	BREAKER AMP	BREAKER POLE	NOTES	LOAD DESCRIPTION	VOLT-AMPERES LOAD	A	B	C	LOAD	LOAD DESCRIPTION	NOTES	BREAKER AMP	BREAKER POLE	CKT NO.
1	20	1	E	FIRE ALARM PANEL	180	1180			1000	ELEVATOR	E	20	1	2
3	20	1	E	MNS/WMNS RESTROOM LOBBY	360		900		540	LOBBY RECEPTACLE	E	20	1	4
5	20	1	E	DRINKING FOUNTAIN	180			720	540	LOBBY/HUMAN RESOURCES	E	20	1	6
7	20	1	E	DRKNG FTN/COF MCH LOBBY	180	720			540	HUMAN RESOURCE OFFICE	E	20	1	8
9	20	1	EL	FIRE ALARM CIRCUIT	180		1080		900	TREADMILL CONF ROOM	E	20	1	10
11	20	1	EL	NEW L-SHAPED COFFEE BAR REF.	900			1440	540	HUMAN RESRC MOD FURN.	E	20	1	12
13	30	1	E	HAND DRYER	1500	2040			540	HUMAN RESCR MOD FURN.	E	20	1	14
15	30	1	E	HAND DRYER	1500		2040		540	BREAK ROOM RECEPTACLE	E	20	1	16
17	30	1	E	HAND DRYER	1500			2500	1000	COPIER	E	20	2	18
19	20	1	EL	SPARE	1000	2000			1000					20
21	20	1	EL	SPARE	1000		1540		540	BREAK ROOM RECEPTACLE	E	20	1	22
23	20	1	EL	SPARE	1000			2000	1000	MICRO RECEPT BREAK ROOM	E	20	1	24
25	20	1	E	DRINKING FOUNTAIN	1000	2000			1000	ICE MACHINE BREAK ROOM	E	20	1	26
27	20	1	E	TIME CLOCK	180		720		540	MKT RECEPTACLE	E	20	1	28
29	20	1	EL, HT	EXISTING OFFICE 138 RECEPTACLES.	720			1260	540	LOBBY RECEPTACLE	E	20	1	30
31	20	1		NEW OFFICE 155 RECEPTACLES	720	720			0	SPARE	E	20	1	32
33	20	1	E	MKT OFFICE RECEPTACLE	540		1080		540	HALL/MKT OFFICES	E	20	1	34
35	20	1	E	MKT OFFICE RECEPTACLE	540			1080	540	EAST EWS OFFICE	E	20	1	36
37	20	1	E	MKT OFFICE RECEPTACLE	540	1080			540	EAST EWS OFFICE	E	20	1	38
39	20	1		NEW L-SHAPED COFFEE BAR MICRO.	1000		1540		540	EAST EWS OFFICE	E	20	1	40
41	20	1	EL, HT	NEW L-SHAPED COFFEE BAR COFFEE.	1000			1540	540	EAST EWS OFFICE	E	20	1	42
				TOTAL CONNECTED LOAD (VA) :		9740	8900	10540	TOTAL CALCULATED LOAD FOR PANEL:					
				TOTAL CALCULATED LOAD (VA) :		9740	8900	10540	29180 VA					
				TOTAL CALCULATED LOAD (AMPS) :		81.2	74.2	87.8						

PANEL SCHEDULE NOTES:
E EXISTING BREAKER AND LOAD
EL EXISTING BREAKER AND NEW LOAD
HT HANDLE TIE

PANEL: HF

225 AMP BUS
277/480V, 3 PH, 4 W
100% RATED NEUTRAL

MAIN: 80 A CB
TRIP: 80% RATED
A.I.C.: 10000 A

LOCATION: ELEC ROOM 134
MOUNTING: SURFACE
ENCLOSURE: NEMA 1

EXISTING PANEL

BREAKER CKT NO.	BREAKER AMP	BREAKER POLE	NOTES	LOAD DESCRIPTION	VOLT-AMPERES LOAD	A	B	C	LOAD	LOAD DESCRIPTION	NOTES	BREAKER AMP	BREAKER POLE	CKT NO.
1	20	1	E	1ST FLOOR LIGHTING	0	1108			1108	EXISTING CIRCUIT	E	20	1	2
3	20	1	E	1ST FLOOR LIGHTING	0		1108		1108	EXISTING CIRCUIT	E	20	1	4
5	20	1	E	SOFFIT LIGHTS	2100			3208	1108	EXISTING CIRCUIT	E	20	1	6
7	20	1	E	FLAG POLE	500	1608			1108	EXISTING CIRCUIT	E	20	1	8
9	20	1	E	EXISTING CIRCUIT	1385		2493		1108	EXISTING CIRCUIT	E	20	1	10
11	20	1	E	EXISTING CIRCUIT	1385			2493	1108	EXISTING CIRCUIT	E	20	1	12
13	20	1	E	EXISTING CIRCUIT	1385	2770			1385	EXISTING CIRCUIT	E	20	1	14
15				SPACE			0			SPACE				16
17				SPACE				0		SPACE				18
19				SPACE		0				SPACE				20
21				SPACE			0			SPACE				22
23				SPACE				0		SPACE				24
25				SPACE		0				SPACE				26
27				SPACE			0			SPACE				28
29				SPACE				0		SPACE				30
31				SPACE		7680			7680	NEW SOUTH EAST GATE	N	50	2	32
33				SPACE			7680		7680					34
35				SPACE				0		SPACE				36
37	20	2	E	PARKING LOT LIGHTING	1200	1200				SPACE				38
39					1200		1200			SPACE				40
41	20	1	E	EXTERIOR FLOODS	1385			1385		SPACE				42
				TOTAL CONNECTED LOAD (VA) :		14366	12481	7086						
				TOTAL CALCULATED LOAD (VA) :		14366	12481	7086	TOTAL CALCULATED LOAD FOR PANEL:					
				TOTAL CALCULATED LOAD (AMPS) :		51.9	45.1	25.6	33933 VA					

PANEL SCHEDULE NOTES:
E EXISTING BREAKER AND LOAD
N NEW BREAKER AND LOAD

PANEL: HE

400 AMP BUS
277/480V, 3 PH, 4 W
100% RATED NEUTRAL

MAIN: MLO
TRIP:
A.I.C.: 10000 A

LOCATION: WAREHOUSE
MOUNTING: SURFACE
ENCLOSURE: NEMA 1

EXISTING PANEL

BREAKER CKT NO.	BREAKER AMP	BREAKER POLE	NOTES	LOAD DESCRIPTION	VOLT-AMPERES LOAD	A	B	C	LOAD	LOAD DESCRIPTION	NOTES	BREAKER AMP	BREAKER POLE	CKT NO.
1	20	1	E	PRODUCTION AREA LIGHTS	2770	5540			2770	PRODUCTION AREA LIGHTS	E	20	1	2
3	20	1	E	PRODUCTION AREA LIGHTS	2770		5540		2770	PRODUCTION AREA LIGHTS	E	20	1	4
5	20	1	E	PRODUCTION AREA LIGHTS	2770			5540	2770	PRODUCTION AREA LIGHTS	E	20	1	6
7	20	1	E	PRODUCTION AREA LIGHTS	2770	2770			0					8
9	20	1	E	PRODUCTION AREA LIGHTS	2770		2770		0	SPARE	E	25	3	10
11	20	1	E	UNT MODULE POWER	2770			2770	0					12
13						0			0					14
15	20	3	E	SPARE			0		0	SPARE	E	20	3	16
17								0	0					18
19					1200	1200			0					20
21	20	3	E	CHARGERS WEST WALL	1200		1200		0	SPARE	E	20	3	22
23					1200			1200	0					24
25					22160	22160			0					26
27	100	3	E	TRANSFORMER TF1	22160		22160		0	SPARE	E	20	2	28
29					22160			22160	0					30
31					22160	22160			0	SPARE	E	20	3	32
33	100	3	E	TRANSFORMER TC	22160		22160		0					34
35					22160			31760	9600	NEW SOUTH EAST GATE	N	50	2	36
37				SPARE		9600			9600					38
39	20	3	E	SPARE			9600		9600	NEW SOUTH WEST GATE	N	50	2	40
41				SPARE				9600	9600					42
				TOTAL CONNECTED LOAD (VA) :		63430	63430	73030						
				TOTAL CALCULATED LOAD (VA) :		63430	63430	73030	TOTAL CALCULATED LOAD FOR PANEL:					
				TOTAL CALCULATED LOAD (AMPS) :		229.0	229.0	263.6	199890 VA					

PANEL SCHEDULE NOTES:
E EXISTING BREAKER AND LOAD
N NEW BREAKER AND LOAD

PANEL: LG2

225 AMP BUS
120/208V, 3 PH, 4 W
100% RATED NEUTRAL

MAIN: MLO
TRIP:
A.I.C.: 10000 A

LOCATION: DATA ROOM 221
MOUNTING: SURFACE
ENCLOSURE: NEMA 1

EXISTING PANEL

BREAKER CKT NO.	BREAKER AMP	BREAKER POLE	NOTES	LOAD DESCRIPTION	VOLT-AMPERES LOAD	A	B	C	LOAD	LOAD DESCRIPTION	NOTES	BREAKER AMP	BREAKER POLE	CKT NO.
1	20	1	E	MODULAR FURNITURE NW	900	1800			900	MODULAR FURNITURE NW	E	20	1	2
3	20	1	E	MODULAR FURNITURE NW	900		1800		900	MODULAR FURNITURE NW	E	20	1	4
5	20	1	E	MODULAR FURNITURE NW	900			1800	900	ROOF CHRISTMAS WREATH	E	20	1	6
7	20	1	EL	NEW DRINKING FOUNTAIN	1000	1900			900	ROOF CHRISTMAS WREATH	E	20	1	8
9	20	1	E	MODULAR FURNITURE NW	900		1800		900	STORAGE ROOM RECEPTACLE NE	E	20	1	10
11	20	1	E	MODULAR FURNITURE NW	900			1800	900	FAR NE OFFICE RECEPT	E	20	1	12
13	20	1	E	MODULAR FURNITURE NW	900	1000			100	2ND FLOOR NEW COFFEE AREA REF.	EL	20	1	14
15	20	1	EL	NEW L-SHAPED COFFEE BAR REF.	1000		1900		900	OFFICE RECEPTACLE NE	E	20	1	16
17	20	1	E	CONFERENCE RM RECEPT NE	900			1800	900	OFFICE RECEPTACLE NE	E	20	1	18
19	20	1	E	OFFICE RECEPTACLE NE	900	1800			900	CONFERENCE ROOM NE	E	20	1	20
21	20	1	E	OFFICE RECEPTACLE NE	900		1800		900	MODULAR FURNITURE NE	E	20	1	22
23	20	1	E	OFFICE RECEPTACLE NE	900			1900	1000	2ND FLOOR NEW COFFEE AREA MICRO.	EL	20	1	24
25	20	1	E	MODULAR FURNITURE NE	900	1800			900	MODULAR FURNITURE NE	E	20	1	26
27	20	1	E	MODULAR FURNITURE NE	900		1800		900	MODULAR FURNITURE NE	E	20	1	28
29	20	1	E	MODULAR FURNITURE NE	900			1800	900	MODULAR FURNITURE NE	E	20	1	30
31	20	1		NEW LINEAR COFFEE BAR MICRO.	1000	1900			900	MODULAR FURNITURE NE	E	20	1	32
33	20	1	EL, HT	NEW LINEAR COFFEE BAR COFFEE.	1000		1900		900	MODULAR FURNITURE NE	E	20	1	34
35	20	1	E	MODULAR FURNITURE NE	900			1800	900	MODULAR FURNITURE NE	E	20	1	36
37	20	1	E	MODULAR FURNITURE NE	900	1800			900	MODULAR FURNITURE NE	E	20	1	38
39	20	1	E	MODULAR FURNITURE NE	900		1800		900	OFFICE RECEPTACLE NE	E	20	1	40
41	20	1	E	OFFICE RECEPTACLE NE	900			1800	900	OFFICE RECEPTACLE NE	E	20	1	42
				TOTAL CONNECTED LOAD (VA) :		12000	12800	12700						
				TOTAL CALCULATED LOAD (VA) :		12000	12800	12700	TOTAL CALCULATED LOAD FOR PANEL:					
				TOTAL CALCULATED LOAD (AMPS) :		100.0	106.7	105.8	37500 VA					

PANEL SCHEDULE NOTES:
E EXISTING BREAKER AND LOAD
EL EXISTING BREAKER AND NEW LOAD
HT HANDLE TIE

PANEL: LG1

225 AMP BUS
120/208V, 3 PH, 4 W
100% RATED NEUTRAL

MAIN: MLO
TRIP:
A.I.C.: 10000 A

LOCATION: DATA ROOM 221
MOUNTING: SURFACE
ENCLOSURE: NEMA 1

EXISTING PANEL

BREAKER CKT NO.	BREAKER AMP	BREAKER POLE	NOTES	LOAD DESCRIPTION	VOLT-AMPERES LOAD	A	B	C	LOAD	LOAD DESCRIPTION	NOTES	BREAKER AMP	BREAKER POLE	CKT NO.
1	20	1	EL	NEW OFFICE 245 AND 213 RECEPTL	1440	2880			1440	1ST FLR RECEPTACLES	E	20	1	2
3	20	1	E	SPARE	0		1440		1440	1ST FLR RECEPTACLES	E	20	1	4
5	20	1	E	2ND FLR RECEPTACLES	1180			2620	1440	2ND FLR RECEPTACLES	E	20	1	6
7	20	1	E	DED RECEPTACLES	720	2160			1440	2ND FLR RECEPTACLES	E	20	1	8
9	20	1	E	DED RECEPTACLES	720		2160		1440	2ND FLR RECEPTACLES	E	20	1	10
11	20	1	E	MODULAR FURNITURE	1000			2440	1440	2ND FLR RECEPTACLES	E	20	1	12
13	20	1	E	2ND FLR RECEPTACLES	1260	2700			1440	2ND FLR RECEPTACLES	E	20	1	14
15	20	1	E	2ND FLR RECEPTACLES	1260		2700		1440	2ND FLR RECEPTACLES	E	20	1	16
17	20	1	E	2ND FLR RECEPTACLES	1260			1980	720	DEDICATED RECEPTACLES	E	20	1	18
19	20	1	E	2ND FLR RECEPTACLES	1260	1980			720	DEDICATED RECEPTACLES	E	20	1	20
21	30	1	E	HAND DRYER	1000		2000		1000	MODULAR FURNITURE	E	20	1	22
23	30	1	E	HAND DRYER	1000			2000	1000	MODULAR FURNITURE	E	20	1	24
25	20	1	E	HAND DRYER	1000	2000			1000	MODULAR FURNITURE	E	20	1	26
27	20	1	E	HAND DRYER	1000		2000		1000	MODULAR FURNITURE	E	20	1	28
29	20	1	E	HAND DRYER	1000			2000	1000	MODULAR FURNITURE	E	20	1	30
31	20	1	E	HAND DRYER	1000	2000			1000	MODULAR FURNITURE	E	20	1	32
33	20	1	E	MODULAR FURNITURE	1000		2000		1000	MODULAR FURNITURE	E	20	1	34
35	20	1	E	MODULAR FURNITURE	1000			2000	1000	MODULAR FURNITURE	E	20	1	36
37	20	1	E	MODULAR FURNITURE	1000	2000			1000	MODULAR FURNITURE	E	20	1	38
39	20	1	E	MODULAR FURNITURE	1000		2000		1000	MODULAR FURNITURE	E	20	1	40
41	20	1	E	SPARE				360	360	AC UNIT ROOF SMOKE DETECTORS	EL	20	1	42
				TOTAL CONNECTED LOAD (VA) :		15720	14300	13400						
				TOTAL CALCULATED LOAD (VA) :		15720	14300	13400	TOTAL CALCULATED LOAD FOR PANEL:					
				TOTAL CALCULATED LOAD (AMPS) :		131.0	119.2	111.7	43420 VA					

PANEL SCHEDULE NOTES:
E EXISTING BREAKER AND LOAD
EL EXISTING BREAKER AND NEW LOAD

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT
PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT

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SEAL & SIGNATURE

LICENSED ARCHITECT
ROBINA R. WRIGHT
NO. C-32283
RENEWAL DATE
06/30/2025
STATE OF CALIFORNIA

CONSULTANT

UPDATE
04/25/2024

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NO.	DESCRIPTION	DATE
1	PC1 D. E24.0946	09/05/2024
2	FIRE COMMENTS	09/20/2024

TITLE
PANEL SCHEDULES

SCALE AS-NOTE
DES. DEV'T
E-600

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
Author	Checke

PANEL SCHEDULES N.T.S. E1

4/25/2024 1:25:32 PM
30" X 42"

STATE OF CALIFORNIA
Indoor Lighting
CALIFORNIA ENERGY COMMISSION

CERTIFICATE OF COMPLIANCE — **NRCC-LTI-E**

This document is used to demonstrate compliance with requirements in 110.9, 110.12(c), 130.0, 130.1, 140.6 and 141.0(b)2 for indoor lighting scopes using the prescriptive path for nonresidential and hotel/motel occupancies. It is also used to document compliance with requirements in 160.5, 170.2(e) and 180.2(b)4 for indoor lighting scopes using the prescriptive path for multifamily occupancies. Multifamily includes dormitory and senior living facilities.

Project Name:	County of Fresno Pontiac Tenant Improvement	**Report Page:**	**(Page 1 of 8)**
Project Address:	200 W. Pontiac Way, Clovis, CA. 93612	**Date Prepared:**	2024-09-04T14:49:27-04:00

A. GENERAL INFORMATION

01	Project Location (city)	Fresno	04	Total Conditioned Floor Area (ft²)	39,609
02	Climate Zone	13	05	Total Unconditioned Floor Area (ft²)	0
03	Occupancy Types Within Project (select all that apply):		06	# of Stories (Habitable Above Grade)	2

• Office

B. PROJECT SCOPE

This table includes any lighting systems that are within the scope of the permit application and are demonstrating compliance using the prescriptive path outlined in 140.6 / 170.2(e) or 141.0(b)2 / 180.2(b)4 for alterations.

Scope of Work	Conditioned Spaces		Unconditioned Spaces	
01	02	03	04	05
My Project Consists of (check all that apply):	Calculation Method	Area (ft²)	Calculation Method	Area (ft²)
☐ New Lighting System	N/A	0	N/A	0
☐ New Lighting System - Parking Garage	N/A	0	N/A	0
☒ Altered Lighting System	Complete Building Method	39609	N/A	0
Total Area of Work (ft²)	39609			

C. COMPLIANCE RESULTS

If any cell on this table says "DOES NOT COMPLY" or "COMPLIES with Exceptional Conditions" refer to Table D. for guidance.

Lighting in conditioned and unconditioned spaces must not be combined for compliance per 140.6(b)1 / 170.2(e)	Allowed Lighting Power per 140.6(b) / 170.2(e) (Watts)						Adjusted Lighting Power per 140.6(a) / 170.2(e) (Watts)					Compliance Results
	01	02	03	04		05	06	07 Adjustments		08		09
	Complete Building 140.6(c)1	Area Category 140.6(c)2 / 170.2(e)4	Area Category Additional 140.6(c)2G / 170.2(e)4Av (+)	Tailored 140.6(c)3 / 170.2(e)4B (+)	=	**Total Allowed** (Watts)	≥ Total Designed (Watts)	PAF Lighting Control Credits 140.6(a)2 / 170.2(e)1B (-)	=	**Total Adjusted** (Watts) *Includes Adjustments		**05 must be >= 08 140.6 / 170.2(e)**
	(See Table I)	(See Table I)	(See Table J)	(See Table K)			(See Table F)	(See Table P)				
Conditioned	23,765.4				=	23,765.4	≥ 19,688		=	19688		COMPLIES
Unconditioned					=		≥		=			
Controls Compliance (See Table H for Details)												COMPLIES
Rated Power Reduction Compliance (See Table Q for Details)												

D. EXCEPTIONAL CONDITIONS

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

E. ADDITIONAL REMARKS

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

F. INDOOR LIGHTING FIXTURE SCHEDULE

This table includes all planned permanent and portable lighting other than dwelling unit/ hotel/ motel room lighting. Multifamily dwelling unit and hotel/motel room lighting is documented in Table T. If using Table T to document lighting in multifamily common use areas providing shared provisions for living, eating, cooking or sanitation, those luminaires are not included here.

Designed Wattage: Conditioned Spaces

01	02	03	04	05	06	07	08	09	10	
Name or Item Tag	Complete Luminaire Description	Modular (Track) Fixture	Small Aperture & Color Changer	Watts per luminaire[2]	How is Wattage determined	Total Number of Luminaires	Excluded per 140.6(a)3 / 170.2(e)2C	Design Watts	Field Inspector	
									Pass	Fail
A	45W LED	No	NA	45	Mfr. Spec	339	No	15,255	☐	☐
AE	45W LED	No	NA	45	Mfr. Spec	56	No	2,520	☐	☐
BE	49W LED	No	NA	49	Mfr. Spec	8	No	392	☐	☐
C	35W LED	No	NA	35	Mfr. Spec	13	No	455	☐	☐
CE	35W LED	No	NA	35	Mfr. Spec	2	No	70	☐	☐
D	18W LED	No	NA	18	Mfr. Spec	37	No	666	☐	☐
DE	18W LED	No	NA	18	Mfr. Spec	15	No	270	☐	☐
F	12W LED	No	NA	12	Mfr. Spec	5	No	60	☐	☐
					Total Designed Watts: CONDITIONED SPACES			19,688		

[1]*FOOTNOTE: Design Watts for small aperture and color changing luminaires which qualify per 140.6(a)4B / 170.2(e)2D is adjusted to be 75% /80% of their rated wattage. Table F automatically makes this adjustment, the permit applicant should enter full rated wattage in column 05.*

[2]*Authority Having Jurisdiction may ask for Luminaire cut sheets to confirm wattage used for compliance per 130.0(c) / 160.5(b). Wattage used must be the maximum rated for the luminaire, not the lamp.*

G. MODULAR LIGHTING SYSTEMS

This section does not apply to this project.

H. INDOOR LIGHTING CONTROLS (Not including PAFs)

This table includes lighting controls for conditioned and unconditioned spaces.

Building Level Controls

01	02	03	
		Field Inspector	
		Pass	Fail
Mandatory Demand Response 110.12(c)	Shut-off controls 130.1(c) / 160.5(b)4C		
Required >= 4,000W subject to multilevel	See Area/Space Level Controls	☐	☐

Area Level Controls

04	05	06	07	08	09	10	11	12	
								Field Inspector	
								Pass	Fail
Area Description	Complete Building or Area Category Primary Function Area	Manual Area Controls 130.1(a) / 160.5(b)4A	Multi-Level Controls 130.1(b) / 160.5(b)4B	Shut-Off Controls 130.1(c) // 160.5(b)4C	Primary/Sky lit Daylighting 130.1(d) / 160.5(b)4D	Secondary Daylighting 130.1(d) / 160.5(b)4D	Interlocked Systems 140.6(a)1/ 170.2(e)2A		
Office Building	Office	Readily Accessible	Dimmer	Occupancy Sensor	Included	Included	No	☐	☐
								13	
								Plan Sheet Showing Daylit Zones:	
								Sheet E-302	

I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS

Each area complying using the Complete Building or Area Category Methods per 140.6(b) are included in this table. Column 06 indicates if additional lighting power allowances per 140.6(c) or adjustments per 140.6(a) are being used .

Conditioned Spaces

01	02	03	04	05	06	
					Additional Allowance / Adjustment	
Area Description	Complete Building or Area Category Primary Function Area	Allowed Density (W/ft²)	Area (ft²)	Allowed Wattage (Watts)	Area Category	PAF
Office Building	Office	0.6	39,609	23,765.4	No	No

I. LIGHTING POWER ALLOWANCE: COMPLETE BUILDING OR AREA CATEGORY METHODS

TOTALS:	39,609	23,765.4	See Tables J, or P for detail

J. ADDITIONAL ALLOWANCE: AREA CATEGORY METHOD QUALIFYING LIGHTING SYSTEM

This section does not apply to this project.

K. TAILORED METHOD GENERAL LIGHTING POWER ALLOWANCE

This section does not apply to this project.

L. ADDITIONAL LIGHTING ALLOWANCE: TAILORED WALL DISPLAY

This section does not apply to this project.

M. ADDITIONAL LIGHTING ALLOWANCE: TAILORED FLOOR AND TASK LIGHTING

This section does not apply to this project.

N. ADDITIONAL LIGHTING ALLOWANCE: TAILORED DECORATIVE /SPECIAL EFFECTS

This section does not apply to this project.

O. ADDITIONAL LIGHTING ALLOWANCE: TAILORED VERY VALUABLE MERCHANDISE

This section does not apply to this project.

P. POWER ADJUSTMENT: LIGHTING CONTROL CREDIT (POWER ADJUSTMENT FACTOR (PAF))

This section does not apply to this project.

Q. RATED POWER REDUCTION COMPLIANCE FOR ONE-FOR-ONE ALTERATIONS

This section does not apply to this project.

R. 80% LIGHTING POWER FOR ALL ALTERATIONS - CONTROLS EXCEPTIONS

This section does not apply to this project.

S. DAYLIGHT DESIGN POWER ADJUSTMENT FACTOR (PAF)

This section does not apply to this project.

T. DWELLING UNIT LIGHTING

This section does not apply to this project.

U. DECLARATION OF REQUIRED CERTIFICATES OF INSTALLATION

Selections have been made based on information provided in this document. If any selections have been changed by permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and can be found online

Form/Title
NRCI-LTI-E - Must be submitted for all buildings

V. DECLARATION OF REQUIRED CERTIFICATES OF ACCEPTANCE

Selections have been made based on information provided in this document. If any selections have been changed by the permit applicant, an explanation should be included in Table E. Additional Remarks. These documents must be provided to the building inspector during construction and any with "-A" in the form name must be completed through an Acceptance Test Technician Certification Provider (ATTCP). For more information visit: http://www.energy.ca.gov/title24/attcp/providers.html)

Form/Title	Systems/Spaces To Be Field Verified
NRCA-LTI-02-A - Must be submitted for occupancy sensors and automatic time switch controls.	Office Building
NRCA-LTI-03-A - Must be submitted for automatic daylight controls.	Office Building
NRCA-LTI-04-A - Must be submitted for demand responsive lighting controls.	Office Building

DOCUMENTATION AUTHOR'S DECLARATION STATEMENT

I certify that this Certificate of Compliance documentation is accurate and complete.

Documentation Author Name:	Documentation Author Signature:
Albert Perez	
Company: Robina Wright Architect & Associates	Signature Date: 09/04/2024
Address: 448 E. Olive Ave.	CEA/ HERS Certification Identification (if applicable):
City/State/Zip: Fresno, CA. 93728	Phone: 206.853.4940

RESPONSIBLE PERSON'S DECLARATION STATEMENT

I certify the following under penalty of perjury, under the laws of the State of California:

1. The information provided on this Certificate of Compliance is true and correct.
2. I am eligible under Division 3 of the Business and Professions Code to accept responsibility for the building design or system design identified on this Certificate of Compliance (responsible designer)
3. The energy features and performance specifications, materials, components, and manufactured devices for the building design or system design identified on this Certificate of Compliance conform to the requirements of Title 24, Part 1 and Part 6 of the California Code of Regulations.
4. The building design features or system design features identified on this Certificate of Compliance are consistent with the information provided on other applicable compliance documents, worksheets, calculations, plans and specifications submitted to the enforcement agency for approval with this building permit application.
5. I will ensure that a completed signed copy of this Certificate of Compliance shall be made available with the building permit(s) issued for the building, and made available to the enforcement agency for all applicable inspections. I understand that a completed signed copy of this Certificate of Compliance is required to be included with the documentation the builder provides to the building owner at occupancy.

Responsible Designer Name: 200 W. Pontiac Way, Clovis, CA. 93612	Responsible Designer Signature:
Company: Robina Wright Architect & Associates	Date Signed: 09/04/2024
Address: 448 E. Olive Ave.	License: 32283
City/State/Zip: Fresno, CA. 93728	Phone: 206.853.4940

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT
PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT

ARCHITECT

ROBINA WRIGHT
Architect & Associates, Inc.
M.S. ARCHITECTURE, CERTIFIED ACCESS SPECIALIST, NCARB
LIC. # 32283

448 EAST OLIVE AVENUE
FRESNO, CA. 93728
Tel: # 559-307-7232

robina@robinawrightarchitect.com
robinawrightarchitect.com

SEAL & SIGNATURE

LICENSED ARCHITECT — ROBINA R. WRIGHT — NO. C-32283 — RENEWAL DATE 06/30/2025 — STATE OF CALIFORNIA

CONSULTANT

UPDATE
04/25/2024

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY AND COPYRIGHT OF THE ARCHITECT AND SHALL NOT BE USED ON ANY OTHER PROJECT OR LOCATIONS EXCEPT AS DESCRIBED ON THE DRAWINGS WITHOUT WRITTEN AGREEMENT WITH THE ARCHITECT.

1	PC 01 EA24-0846
2	FIRE COMMENTS

09/05/2024
09/30/2024

TITLE
T24 COMPLIANCE FORMS

SCALE AS-NOTE
DES. DEV'T
E-700

ISSUE DATE 01/31/24	JOB NUMBER 2024_03
DRAWN BY Author	CHECKED BY Checke

4/25/2024 1:25:32 PM
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SCOPE OF WORK

NEW FIRE ALARM SYSTEM INSTALL FOR INTERIOR TENANT IMPROVEMENT OF OFFICE SPACE IN EXISTING BUILDING. ALL FUTURE TENANT IMPROVEMENTS TO BE SUBMITTED AND PROVIDED UNDER SEPARATE CONTRACT PLANS AND PERMITS.

THE CELLULAR COMMUNICATOR WILL BE INSTALLED AS A SOLE PATH COMMUNICATOR. ALL NEW ADDRESSABLE DEVICES WILL BE CONNECTED TO THE FIRE ALARM CONTROL PANEL INTELLIGENT LOOP. ALL VISUAL & AUDIBLE/VISUAL DEVICES WILL BE CONNECTED TO NOTIFICATION APPLIANCE CIRCUITS FROM THE FIRE ALARM CONTROL PANEL OR REMOTE POWER SUPPLIES, AND WILL BE SYNCHRONIZED IN ACCORDANCE WITH NFPA STANDARDS. ALL DEVICES ARE TO BE COMPATIBLE WITH THE HEAD-END EQUIPMENT AND OTHER DEVICES. ALL DEVICES WILL HAVE A TEXTUAL DISPLAY ON THE FIRE CONTROL PANEL DESCRIBING TYPE OF DEVICE AND LOCATION.

GENERAL NOTES

1) ALL WIRING SHALL BE INSTALLED IN ACCORDANCE WITH N.E.C. ARTICLE 760, POWER LIMITED FIRE PROTECTIVE SIGNALING CIRCUITS.
2) UPON COMPLETION OF THE INSTALLATION OF THE FIRE ALARM SYSTEM, A SATISFACTORY TEST OF THE ENTIRE SYSTEM SHALL BE MADE IN THE PRESENCE OF THE FIRE MARSHAL.
3) A STAMPED SET OF APPROVED FIRE ALARM PLANS SHALL BE ON THE JOB SITE AND USED FOR INSTALLATION. ANY DEVIATION FROM APPROVED PLANS, INCLUDING THE SUBSTITUTION OF DEVICES, SHALL BE APPROVED BY THE FIRE MARSHAL.
4) ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE CODE OR RECOGNIZED STANDARDS SHALL BE BROUGHT TO THE ATTENTION OF THE INSPECTOR OF RECORD.
5) ALL DEVICES OF THE FIRE ALARM SYSTEM SHALL BE APPROVED AND LISTED BY THE CALIFORNIA STATE FIRE MARSHAL.
6) FIRE ALARM DEVICES SHALL BE INSTALLED PER N.F.P.A. 72.
7) ALL WIRING, ANNUNCIATING DEVICES AND ANNUNCIATOR SHALL BE SUPERVISED AY THE PRINCIPAL POINT OF ANNUNCIATION.
8) WIRING SHALL NOT BE LOOPED THROUGH DEVICES; WIRE MUST BE CUT AT EACH DEVICE.
9) IF REQUIRED, ALL WIRING INSTALLED IN CONDUIT SIZE SHALL BE 3/4" MINIMUM UNLESS OTHERWISE NOTED.
10) ALL CONDUCTORS ARE COPPER.
11) ALL FIRE ALARM RELATED SYSTEMS ARE POWER LIMITED.
12) POINT AND COMMON ANNUNCIATION AND T-TAPPING PROHIBITED.
13) ALL DEVICES IN THE ALARM SYSTEM SHALL BE COMPATIBLE AND INSTALLED TO MANUFACTURERS SPECIFICATIONS.
14) AUDIBILITY OF ALARM AND VOICE COMMUNICATION SHALL BE NOT LESS THAN 15 DB ABOVE AMBIENT SOUND THROUGHOUT AREA OF ALARM.
15) AREAS HAVING MORE THAN 2 STROBES IN THE FIELD OF VIEW SHALL BE SYNCHRONIZED.
16) SMOKE DETECTOR AND HEAT DETECTOR LOCATIONS ARE BASED ON SMOOTH CEILING WITH MAXIMUM HEIGHT OF 10" UNLESS OTHERWISE NOTED.
17) IF NOTIFICATION APPLIANCE IS PROVIDED LOCATION WILL BE ACCORDING TO NFPA 72 REQUIREMENTS UNLESS OTHERWISE NOTED.
18) IF STORAGE ROOM IS USED FOR PUBLIC USE, IT SHALL HAVE SMOKE DETECTORS.
19) AUDIBILITY OF ALARM AND VOICE COMMUNICATION SHALL BE NOT LESS THAN 15 DBA ABOVE AMBIENT SOUND, BUT NOT LESS THAN 75 DBA, THROUGHOUT AREA OF ALARM.
20) INITIATING DEVICE CIRCUIT (IDC) CLASS B; NOTIFICATION APPLIANCE CIRCUIT (NAC) CLASS B; SIGNALING LINE CIRCUIT (SLC) CLASS B.
21) THE EQUIPMENT SHALL DURABLY MARKED WHERE PLAINLY VISIBLE TO INDICATE EACH CIRCUIT THAT IS A POWER-LIMITED FIRE ALARM CIRCUIT.
22) ALL FIRE ALARM DEVICES AND THE FIRE ALARM PANEL SHALL BE LISTED BY A RECOGNIZED TESTING LABORATORY FOR THE INTENDED USE.
23) ALL ELECTRIC LIGHT, POWER, CLASS 1 AND MEDIUM POWER NETWORK-POWER BROADBAND COMMUNICATION CIRCUIT CONDUCTORS SHALL BE SEPARATED FROM PLFA CIRCUITS BY AT LEAST 2", BY A FIXED NONCONDUCTOR, BY A RACEWAY, OR BY CABLES THAT ARE METAL-SHEATHED, METAL-CLAD, NONMETALLIC SHEATHED, TYPE UF, OR A COMBINATION OF SUCH CABLING.
24) CLEARANCE AT REAR AND TOP OF CONTROL PANELS SHALL BE PER EQUIPMENT MANUFACTURER'S RECOMMENDATION.
25) THE FIRE ALARM CONTROL PANEL WILL INCLUDE DACT (DIGITAL ALARM COMMUNICATION TERMINALS) VIA CELLULAR COMMUNICATOR TO NOTIFY THE CENTRAL STATION UPON ALARM SIGNAL.
26) FIRE ALARM CONTROL PANEL POWER IS RECEIVED FROM BUILDING 120VAC DEDICATED CIRCUIT, POWER THEN WILL BE CONVERTED TO 24V DC VIA CONVERTER WITHIN PANEL TO POWER ADDRESSABLE DEVICES.
27) PER NFPA 72 SECTION 7.5.6.5 THE UPDATED COPY OF THE RECORD OF COMPLETION DOCUMENTS SHALL BE MAINTAINED IN A DOCUMENTATION CABINET IN ACCORDANCE WITH 7.7.2. PER NFPA 72 SECTION 7.7.2.1 WITH EVERY NEW SYSTEM, A DOCUMENTATION CABINET SHALL BE INSTALLED AT THE SYSTEM CONTROL UNIT OR AT ANOTHER APPROVED LOCATION AT THE PROTECTED PREMISES.
28) AUTOMATIC FIRE SUPPRESSION SYSTEM ALARM-INITIATING DEVICES AND SUPERVISORY SIGNAL-INITIATING DEVICES AND THEIR CIRCUITS SHALL BE DESIGNED AND INSTALLED SO THAT THEY CANNOT BE SUBJECT TO TAMPERING, OPENING, OR REMOVAL WITHOUT INITIATING A SIGNAL. THIS PROVISION SHALL INCLUDE JUNCTION BOXES INSTALLED OUTSIDE OF BUILDINGS TO FACILITATE ACCESS TO THE INITIATING DEVICE CIRCUIT. EXCEPTION NO.1: COVERS OF JUNCTIONS BOXES INSIDE OF BUILDINGS. EXCEPTION NO. 2: TAMPER-RESISTANT SCREWS OR OTHER APPROVED MECHANICAL MEANS SHALL BE PERMITTED FOR PREVENTING ACCESS TO JUNCTION BOXES AND DEVICES COVERS INSTALLED OUTSIDE OF BUILDINGS. 2016 NFPA 72 SECTION 23.8.5.11.1

APPLICABLE CODES AND REGULATIONS

2022 CALIFORNIA BUILDING CODE (CBC)
2022 CALIFORNIA PLUMBING CODE (CPC)
2022 CALIFORNIA MECHANICAL CODE (CMC)
2022 CALIFORNIA ELECTRICAL CODE (CEC)
2022 CALIFORNIA FIRE CODE
2022 CALIFORNIA RESIDENTIAL CODE
2022 CALIFORNIA ENERGY CODE
2022 CALIFORNIA GREEN BUILDING STANDARDS CODE (CAL GREEN)
CITY OF VISALIA MUNICIPAL ORDINANCE
2022 NFPA 72

WIRE LEGEND

CALLOUT	USAGE	TYPE
A	INITIATING CIRCUIT	4#18 AWG SOLID
B	RTS TEST WIRE	4#22 AWG STRANDED
S	NOTIFICATION CIRCUIT	2#14 AWG SOLID

CONDUIT WIRE FILL CHART

CONDUIT SIZE	MAXIMUM CONDUCTORS		
INCHES	#18 AWG	#16 AWG	#14 AWG
1/2"	19	15	13
3/4"	34	26	24
1"	55	43	39
1 1/4"	97	76	69
1 1/2"	132	104	94
2"	216	169	154

* RECOMMENDATION FOR CONDUIT SIZE BY N.E.C

PERCENT AREA OF CONDUIT			PERCENT REDUCTION PER - NUMBER 18AWG TWISTED SHIELDED PAIRS								
TRADE SIZE INCHES	INTERNAL DIAMETER INCHES	TOTAL AREA 100% SQ. IN.	OVER 2 WIRES 40% SQ. IN.	1	2	3	4	5	6	7	8
3/4	0.824	0.533	0.213	19%	38%	57%	76%	95%	X	X	X
1	1.049	0.864	0.346	12%	24%	36%	48%	6%	72%	84%	96%
1 1/4	1.380	1.496	0.598	7%	14%	21%	28%	35%	42%	49%	56%
1 1/2	1.610	2.036	0.814	5%	10%	15%	20%	25%	30%	35%	40%
2	2.067	3.356	1.342	3%	3%	9%	12%	15%	18%	21%	24%

WIRE FILL CHART

MAXIMUM NUMBER OF CONDUCTORS IN ELECTRICAL METALLIC TUBING										
TYPE LETTERS	CONDUCTOR SIZE AWG/KCMIL	3/4	1	1-1/4	1-1/2	2	2-1/2	3	3-1/2	4
THHN	14	22	35	61	84	138	241	364	476	608
	12	16	26	45	61	101	176	266	347	443
THWN	10	10	16	28	38	63	111	167	219	279
	8	6	9	16	16	36	64	96	126	161

SYMBOL LEGEND

SYMBOL	MANUFACTURER	CATALOG #	DESCRIPTION	C.S.F.M.	MOUNTING INFO.	BACK BOX	QTY
	NOTIFIER	NFW-100X	FIRE ALARM CONTROL PANEL	7165-0028:0505	66" A.F.F TO TOP	PROVIDED	1
FACP	NOTIFIER	DP-ES-B	DRESS PANEL	7165-0028:0505	INSIDE FACP	N/A	1
	NOTIFIER	BAT-12120	12V 12.0 AH BATTERIES	N/A	VERIFY IN FIELD	INSIDE FACP	2
FAA	NOTIFIER	N-ANN-80-W	FIRE ALARM ANNUNCIATOR PANEL	7120-0028:0240	66" A.F.F TO TOP	4S DEEP BOX	1
FAC	TELGUARD	TG-7FP	FIRE ALARM CELLULAR COMMUNICATOR	7300-1402:0502	CUSTOM	PROVIDED	1
FAD	SPACE AGE	ACE-11	FIRE ALARM DOCUMENT CABINET	7300-0553:0110	CUSTOM	PROVIDED	1
M	NOTIFIER	FMM-101	FIRE ALARM MINI MONITOR MODULE	7300-0028:0219	VERIFY IN FIELD	4" S DEEP BOX	20
M	NOTIFIER	FMM-1	FIRE ALARM MONITOR MODULE	7300-0028:0219	VERIFY IN FIELD	4" S DEEP BOX	1
M2	NOTIFIER	FDM-1	FIRE ALARM DUAL MONITOR MODULE	7300-0028:0219	VERIFY IN FIELD	4" S DEEP BOX	2
R	NOTIFIER	FRM-1	FIRE ALARM RELAY MODULE	7300-0028:0219	VERIFY IN FIELD	4" S DEEP BOX	11
V	AIR PRODUCTS	MR-101/C	MULTI-VOLTAGE RELAY MODULE	7300-1004:0101	VERIFY IN FIELD	4" S DEEP BOX	27
H	SYSTEM SENSOR	5601P	AREA HEAT DETECTOR	7270-1653:0167	CEILING MOUNT	4"S DEEP BOX W/ 4S EXTENSION W/ 3" O RING	1
	NOTIFIER	FMM-101	W/ MONITOR MODULE	7300-0028:0219			
S	NOTIFIER	NP-200	PHOTOELECTRIC SMOKE DETECTOR	7272-0028:0503	CEILING MOUNT	4"S DEEP BOX W/ 3-0 RING	4
	NOTIFIER	B300-6	W/ DETECTOR BASE	7300-1653:0109			
S	SYSTEM SENSOR	D4120	DUCT SMOKE DETECTOR (PROVIDED, POWERED & INSTALLED BY MECHANICAL CO.)	3242-1653:0207	VERIFY IN FIELD	PROVIDED	19
XRTS	SYSTEM SENSOR	RTS151	REMOTE TEST SWITCH	7300-1653:0212	VERIFY IN FIELD	4" S DEEP BOX	19
CSFD	RUSKIN	FSD36	COMBINATION FIRE/SMOKE DAMPER (PROVIDED, POWERED & INSTALLED BY MECHANICAL CO.)	3235-0245:0124	VERIFY IN FIELD	PROVIDED	24
	SYSTEM SENSOR	PC2WL	CEILING-MOUNTED HORN/STROBE	7125-1653:0503	CEILING MOUNT	4" S DEEP BOX W/ 4S EXTENSION	12
	SYSTEM SENSOR	SCWL	CEILING-MOUNTED STROBE	7125-1653:0504	CEILING MOUNT	4" S DEEP BOX W/ 4S EXTENSION	36
	SYSTEM SENSOR	P2WL	CEILING-MOUNTED STROBE	7135-1653:0503	CEILING MOUNT	4" S DEEP BOX W/ 4S EXTENSION	36
WF	---	---	WATERFLOW SWITCH (PROVIDED BY SPRINKLER CO.)	---	---	---	2
TS	---	---	VALVE TAMPER SWITCH (PROVIDED BY SPRINKLER CO.)	---	---	---	2
EOLRte	---	---	END OF LINE RESISTOR	---	---	---	-

General Alarm Sequence of Operations

① SHUNT TRIP OF ELEVATOR MUST NOT BE ACTIVATED UNTIL PHASE 1 ELEVATOR RECALL HAS BEEN COMPLETED, OR WHILE PHASE 2 ELEVATOR SHUNT DISABLE KEYSWITCH IS ACTIVE.

BEFORE ELEVATOR SHUNT HAS BEEN ACTUATED PHASE 1 WILL COMMENCE BY GIVING PROPER DELAY (PROVIDED BY ELEVATOR COMPANY) FOR ELEVATOR TO RECALL TO 1ST FLOOR AND LOCK OUT THE ELEVATOR.
BEFORE ELEVATOR SHUNT HAS BEEN ACTUATED PHASE 2 WILL COMMENCE BY GIVING PROPER DELAY (PROVIDED BY ELEVATOR COMPANY) FOR ELEVATOR TO RECALL TO 2ND FLOOR AND LOCK OUT THE ELEVATOR.

System Inputs

	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	
1	Smoke detector above panel			●		●		●	●				●								●	●						1
2	Air duct smoke detector		●			●		●				●						●										2
3	Sprinkler water flow switch			●		●		●		●		●									●							3
4	Sprinkler tamper switch		●			●		●																				4
5	Elevator lobby smoke detector		●			●					●										●	●						5
6	Elevator mach room smoke detector		●			●				●											●	●						6
7	Elevator mach room heat detector		●			●				●											●		●					7
8	Elevator Ph2 shunt disable signal ①		●			●																						8
9	Elevator 120vac shunt trip circuit failure		●			●																						9
10	FACP 120vac power failure	●				●		●																				10
11	System device wiring trouble/fault	●				●		●																				11
12	Open circuit	●				●		●																				12
13	Ground fault	●				●		●																				13
14	Cellular Communicator A/C fail	●				●		●																				14
15	Cellular Communicator low battery	●				●		●																				15
16																												16
17																												17
	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V	W	X	Y	Z	

System Outputs

Control Unit Annunciation | Notification | Required Fire Safety Control

- Activate control panel internal buzzer and LED
- Activate control panel alarming horn and LED
- Activate all remote fire alarm annunciators
- Annunciate at remote fire alarm annunciators
- Send signals to central station (CS) via cellular telephone
- Activate all notification appliances throughout building
- Activate all strobe/visual devices throughout building
- Activate all horn/speakers throughout building
- Activate alarm tone in horn/speakers throughout building
- Activate alarm tone in horn/speakers throughout building
- Shutdown HVAC units
- Shutdown HVAC units
- Shutdown HVAC units
- Close all smoke/fire dampers throughout building
- Close all smoke/fire dampers throughout building
- Release magnetic door holders throughout building
- Release magnetic door holders throughout building
- Release magnetic door holders throughout building
- Release elevator doors (if they are in service)
- Release elevator doors (if they are in service)
- Release elevator doors (if they are in service)
- Shunt elevator power ① (if they are in service)
- Shunt elevator power ① (if they are in service)
- Shunt elevator power ① (if they are in service)
- Disable elevator shunt trip until recall completed
- Disable elevator shunt trip until recall completed
- Disable elevator shunt trip until recall completed

POINT IDENTIFICATION LIST

DETECTOR ADDRESS	CENTRAL STATION ADDRESS	DESCRIPTION
D-01	1	SMOKE DETECTOR / FACP
D-02	2	SMOKE DETECTOR / ELEV MACH RM
D-03	3	SMOKE DETECTOR 1ST FLR ELEV LOBBY
D-04	4	SMOKE DETECTOR 2ND FLR ELEV LOBBY
M-01	160	WATERFLOW SWITCH / RISER 1
M-02	161	TAMPER SWITCHER / RISER 1
M-03	162	WATERFLOW SWITCH / RISER 2
M-04	163	TAMPER SWITCHER / RISER 2
M-05	164	PULL STATION / LOBBY
M-06	165	DUCT DETECTOR / AC-1A
M-07	166	DUCT DETECTOR / AC-1B
M-08	167	DUCT DETECTOR / AC-2A
M-09	168	DUCT DETECTOR / AC-2B
M-10	169	DUCT DETECTOR / AC-3A
M-11	170	DUCT DETECTOR / AC-3B
M-12	171	DUCT DETECTOR / AC-4A
M-13	172	DUCT DETECTOR / AC-4B
M-14	173	DUCT DETECTOR / AC-5A
M-15	174	DUCT DETECTOR / AC-5B
M-16	175	DUCT DETECTOR / AC-6A
M-17	176	DUCT DETECTOR / AC-6B
M-18	177	DUCT DETECTOR / AC-7A
M-19	178	DUCT DETECTOR / AC-7B
M-20	179	DUCT DETECTOR / AC-7C
M-21	180	DUCT DETECTOR / AC-7D
M-22	181	DUCT DETECTOR / AC-7E
M-23	182	DUCT DETECTOR / AC-7F
M-24	183	DUCT DETECTOR / AC-8
M-25	184	PRIMARY ELEV RECALL
M-26	185	SECONDARY ELEV RECALL
M-27	186	ELEV FIREMAN HAT LIGHT
M-28	187	ELEV BATTERY
M-29	188	ELEV SHUNT TRIP
M-30	189	MONITOR ELEV POWER
M-31	190	DAMPER RELAY 1
M-32	191	DAMPER RELAY 2
M-33	192	DAMPER RELAY 3
M-34	193	DAMPER RELAY 4
M-35	194	DAMPER RELAY 5
M-36	195	DAMPER RELAY 6
M-37	196	HEAT DETECTOR / ELEV MACH RM

PROJECT INFORMATION

- APN — 493-070-34S
- PROPOSED USE — COMMERCIAL OFFICE & WAREHOUSE
- OCCUPANCY GROUP — B (OFFICE) S-1 (WAREHOUSE)
- TYPE OF CONSTRUCTION — III-B, FIRE SPRINKLERED
- PATHWAY SURVIVABILITY — LEVEL 0
- NUMBER OF STORIES — 2
- EXISTING OFFICE (AREA OF WORK) — 39,609 SF
- EXISTING WAREHOUSE (NIC) — 64,252 SF
- TOTAL BUILDING AREA — 103,861 SF

EXISTING OCCUPANT LOAD CALCULATION

	SQ. FT.	LOAD FACTOR	OCCUPANCY
WAREHOUSE	53,452	500	107
MANUFACTURING	10,880	200	54
GROUND FLOOR OFFICE	11,780	100	118
SECOND FLOOR OFFICE	15,547	100	155
	TOTAL OCCUPANCY		**434 OCC.**

REQUIRED NUMBER OF EXITS: 2 *(2019 CBC 1006.2.1)*
EXISTING NUMBER OF EXITS PROVIDED: 5

NO PROPOSED CHANGE IN EXISTING OCCUPANCY
NO PROPOSED CHANGE IN EXISTING USE
NO PROPOSED CHANGE IN EXISTING TYPE OF CONSTRUCTION

SHEET INDEX

FA-0A	COVER SHEET / NOTES CALCS / RISER DIAGRAM
FA-01	SITE PLAN
FA-02	SECOND FLOOR PLAN

FACP BATTERY CALCULATION

CIRCUIT #	QUANTITY	DEVICE TYPE	STAND BY	TOTAL STAND BY	ALARM	TOTAL ALARM
	1	NFX-100X FACP	0.26500	0.26500	0.40600	
	1	N-ANN-80 Annunciator	0.03700	0.03700	0.04000	
	1	TG-7FP Cellular Communicator	0.01800	0.01800	0.11000	
	20	FMM-101 Mini Monitor Module	0.00035	0.00700	0.00040	
	1	FMM-1 Monitor Module	0.00035	0.00035	0.00500	
	2	FDM-1 Dual Monitor Module	0.00075	0.00150	0.00640	
	11	FRM-1 Relay Module	0.00023	0.00253	0.00650	
	27	MR-101/C Multi-Voltage Relay Module	0.00000	0.00000	0.01500	
	1	5601P Heat Detector	0.00000	0.00000	0.00000	
	4	NP-200 Smoke Detector	0.00030	0.00120	0.00450	
NAC1	1	15CD PC2WL Ceiling Mounted Horn Strobe	0.00000	0.00000	0.07100	
	2	95CD PC2WL Ceiling Mounted Horn Strobe	0.00000	0.00000	0.16500	
	6	15CD SCWL Ceiling Mounted Strobe	0.00000	0.00000	0.04100	
	1	75CD SCWL Ceiling Mounted Strobe	0.00000	0.00000	0.11100	
	1	75CD P2WL Wall Mounted Horn Strobe	0.00000	0.00000	0.12100	0.50900
NAC2	2	15CD PC2WL Ceiling Mounted Horn Strobe	0.00000	0.00000	0.07100	
	1	75CD PC2WL Ceiling Mounted Horn Strobe	0.00000	0.00000	0.14300	
	8	15CD SCWL Ceiling Mounted Strobe	0.00000	0.00000	0.04100	
	3	30CD SCWL Ceiling Mounted Strobe	0.00000	0.00000	0.06300	
	2	75CD SCWL Ceiling Mounted Strobe	0.00000	0.00000	0.11100	0.42900
NAC3	3	75CD PC2WL Ceiling Mounted Horn Strobe	0.00000	0.00000	0.14300	
	4	15CD SCWL Ceiling Mounted Strobe	0.00000	0.00000	0.04100	
	3	30CD SCWL Ceiling Mounted Strobe	0.00000	0.00000	0.06300	
	1	75CD SCWL Ceiling Mounted Strobe	0.00000	0.00000	0.11100	0.35800
NAC4	1	15CD PC2WL Ceiling Mounted Horn Strobe	0.00000	0.00000	0.07100	
	2	75CD PC2WL Ceiling Mounted Horn Strobe	0.00000	0.00000	0.14300	
	5	15CD SCWL Ceiling Mounted Strobe	0.00000	0.00000	0.04100	
	1	30CD SCWL Ceiling Mounted Strobe	0.00000	0.00000	0.06300	
	2	75CD SCWL Ceiling Mounted Strobe	0.00000	0.00000	0.11100	0.42900
			TOTAL STAND BY	0.32258	TOTAL ALARM	2.31880

TOTAL STAND BY X 24 HOURS = 7.7419
TOTAL ALARM X .083 (5 MINUTES) = 0.1925
TOTAL BATTERY A.H. REQUIRED = 7.9344
BATTERY PROVIDED = TWO 12 A.H.
BATTERY DERATING FACTOR (25%) = 3 A.H.
TOTAL BATTERY A.H. AVAILABLE = 9 A.H.

VOLTAGE DROP CALCULATION:

VOLTAGE DROP FOR A GIVEN LENGTH OF CONDUCTOR = $\frac{\text{AMP x FEET x 20.4}}{\text{C.M.}}$

WHERE:
AMP = Amperes per terminal of load
FEET = One way distance in feet measured from source of supply to load
20.4 = Constant(Resistance of conductor @ 10.8 ohms per L.M. for twice the length)
C.M. = Cross sectional area in circular Mils (see chart below)

WIRE SIZE (AWG)	12	14	16	18	20
CIRCULAR MILS (C.M.)	6530	4110	2580	1620	1020

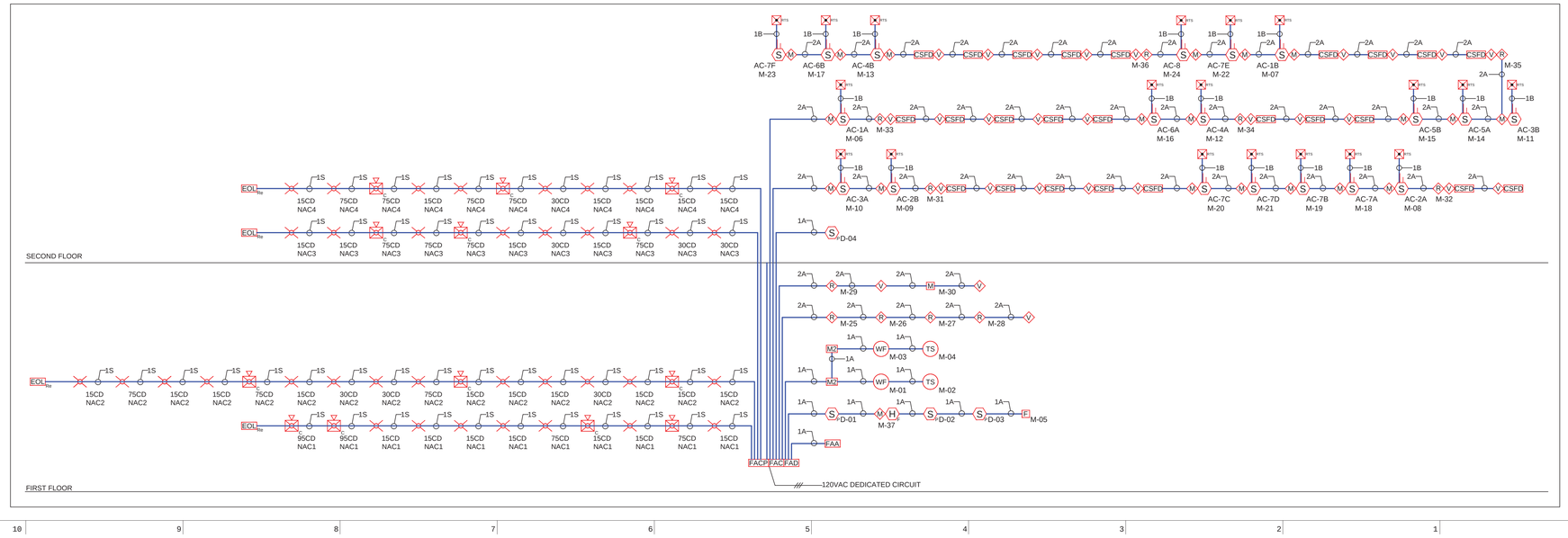
VOLTAGE DROP CALCULATION

# OF DEVICE	CIRCUIT #	AMP X	FEET X	20.4	TOTAL AMPXFEETX20.4	V	%
11	NAC1	0.5060	300	20.4	3115.0800	0.76	2.81
16	NAC2	0.4290	430	20.4	3763.1880	0.92	3.39
11	NAC3	0.3580	375	20.4	2738.7000	0.67	2.47
11	NAC4	0.4290	360	20.4	3150.5760	0.77	2.84

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DESIGN LEVEL FOR MINIMUM AUDIBILITY FOR OCCUPANT NOTIFICATION SHALL BE INCLUDED WITH ALL FIRE ALARM PLAN SUBMITTALS. 2022 CFC, SECTION 907.1.2

RISER DIAGRAM



PROJECT
PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT
THE COUNTY OF FRESNO

ARCHITECT
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SEAL & SIGNATURE
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RENEWAL DATE 06/30/2025
STATE OF CALIFORNIA

CONSULTANT

UPDATE
09/05/2024

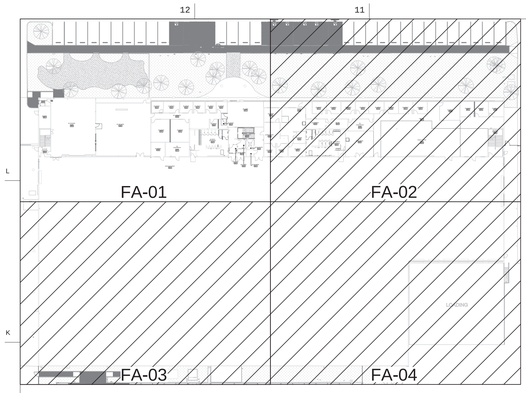
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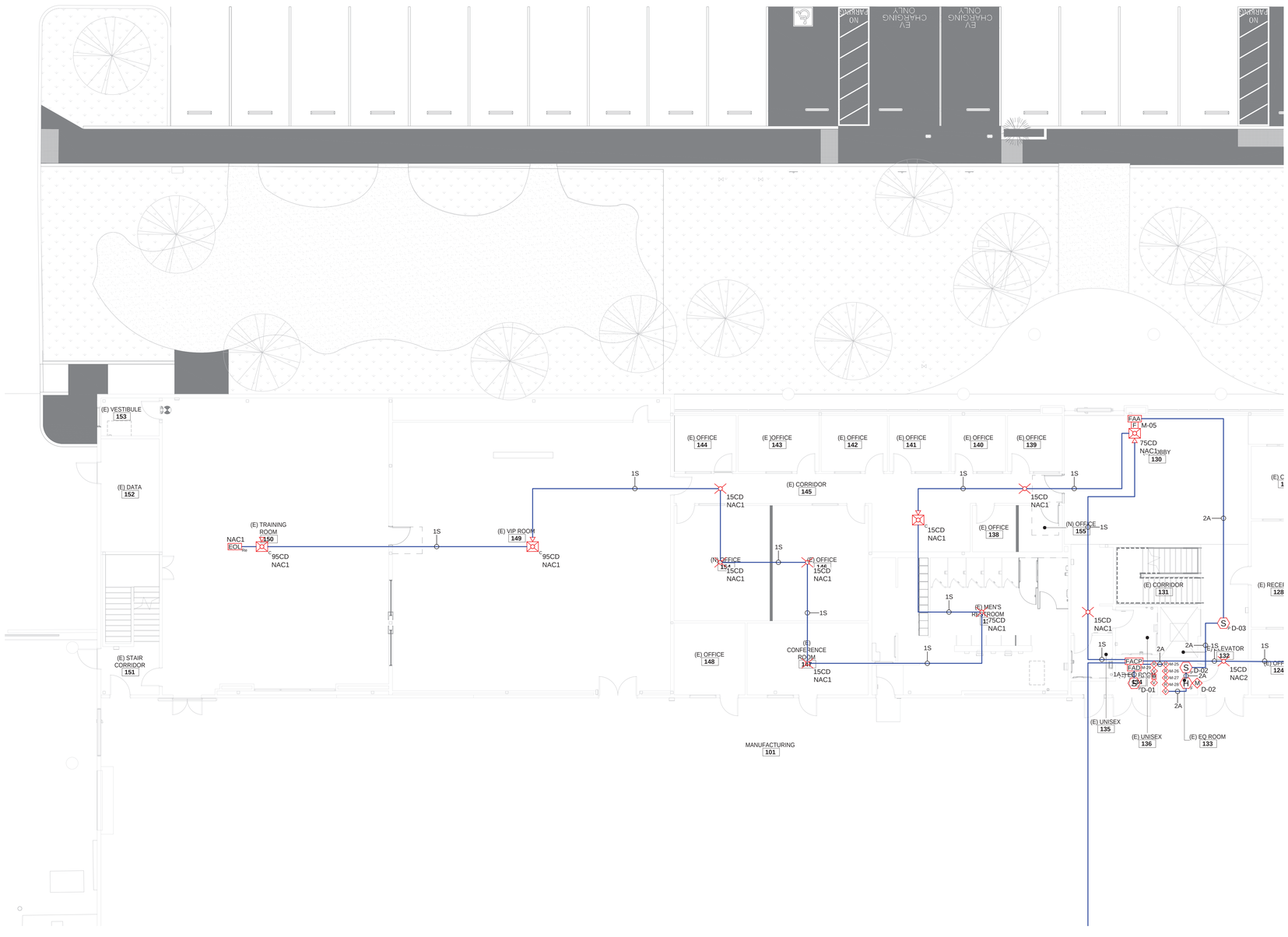
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COVER SHEET

SCALE NO SCALE
DES. DEV'T
FA-0A

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01/31/24	2024_03
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35" X 42"
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NOTE: CONTRACTOR SHALL FIELD VERIFY EXISTING UNDERGROUND SPRINKLER DEVICE LOCATIONS

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TITLE

PARTIAL SITE PLAN

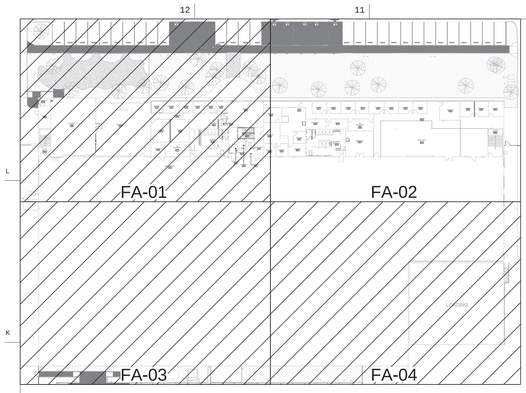
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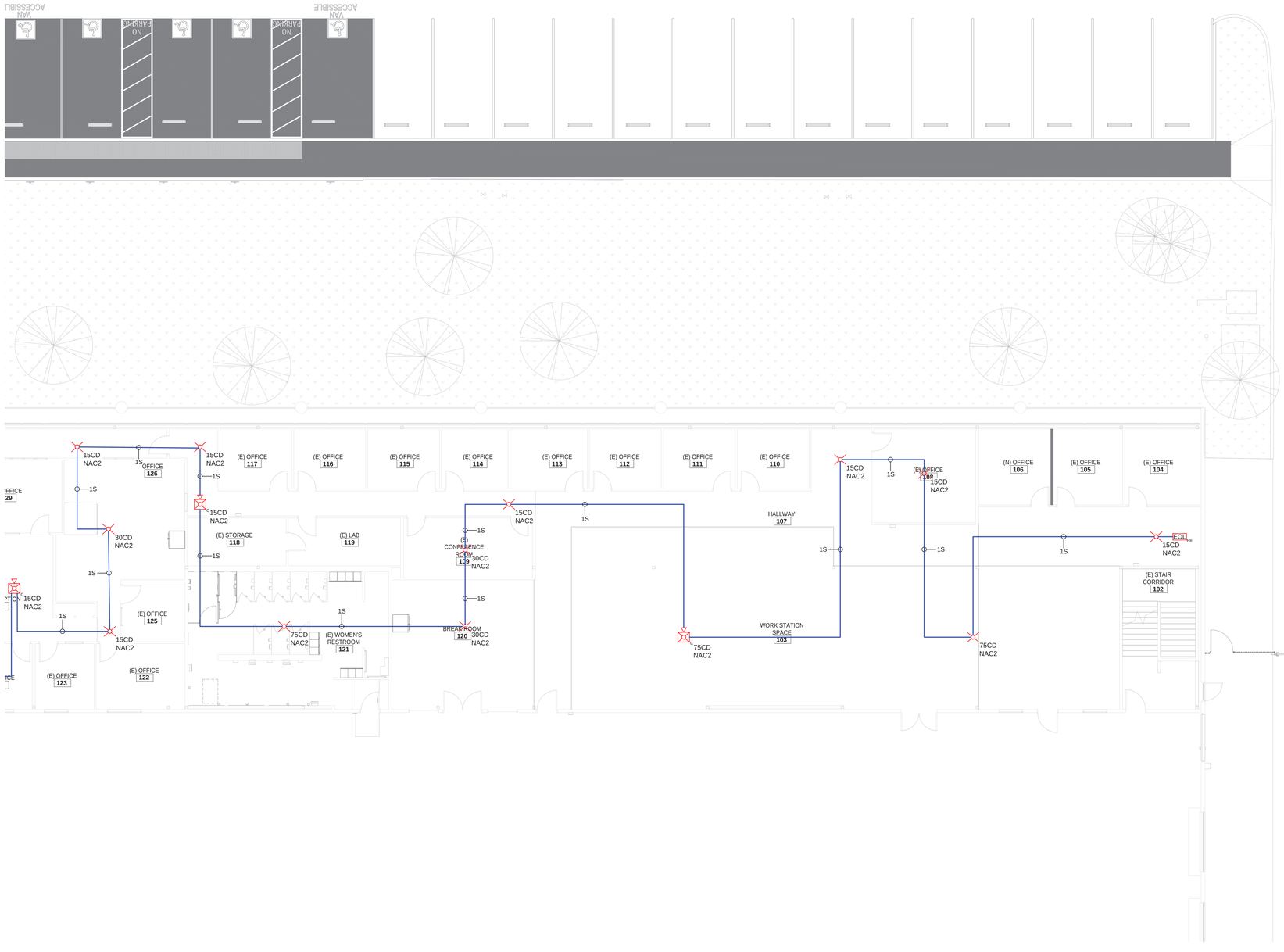
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FA-01

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Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT
PROPOSED TENANT IMPROVEMENT

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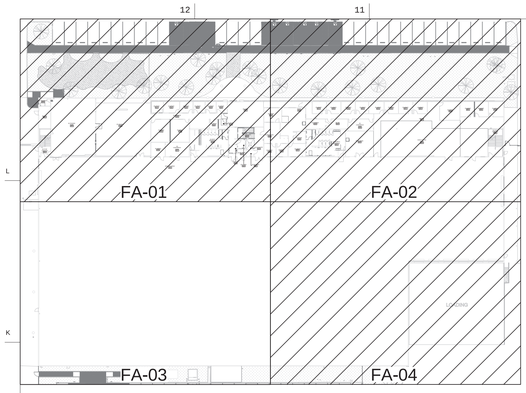
TITLE
PARTIAL SITE PLAN

SCALE 1/16" = 1' - 0"

DES. DEV'T
FA-02

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DEVELOPMENT SERVICES

NOTE: CONTRACTOR SHALL FIELD VERIFY EXISTING
UNDERGROUND SPRINKLER DEVICE LOCATIONS

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30'-0 42"

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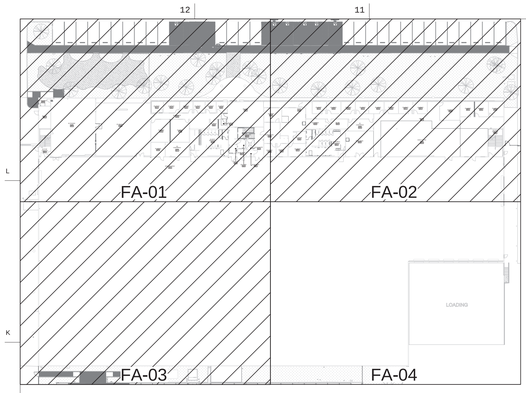
PARTIAL SITE PLAN

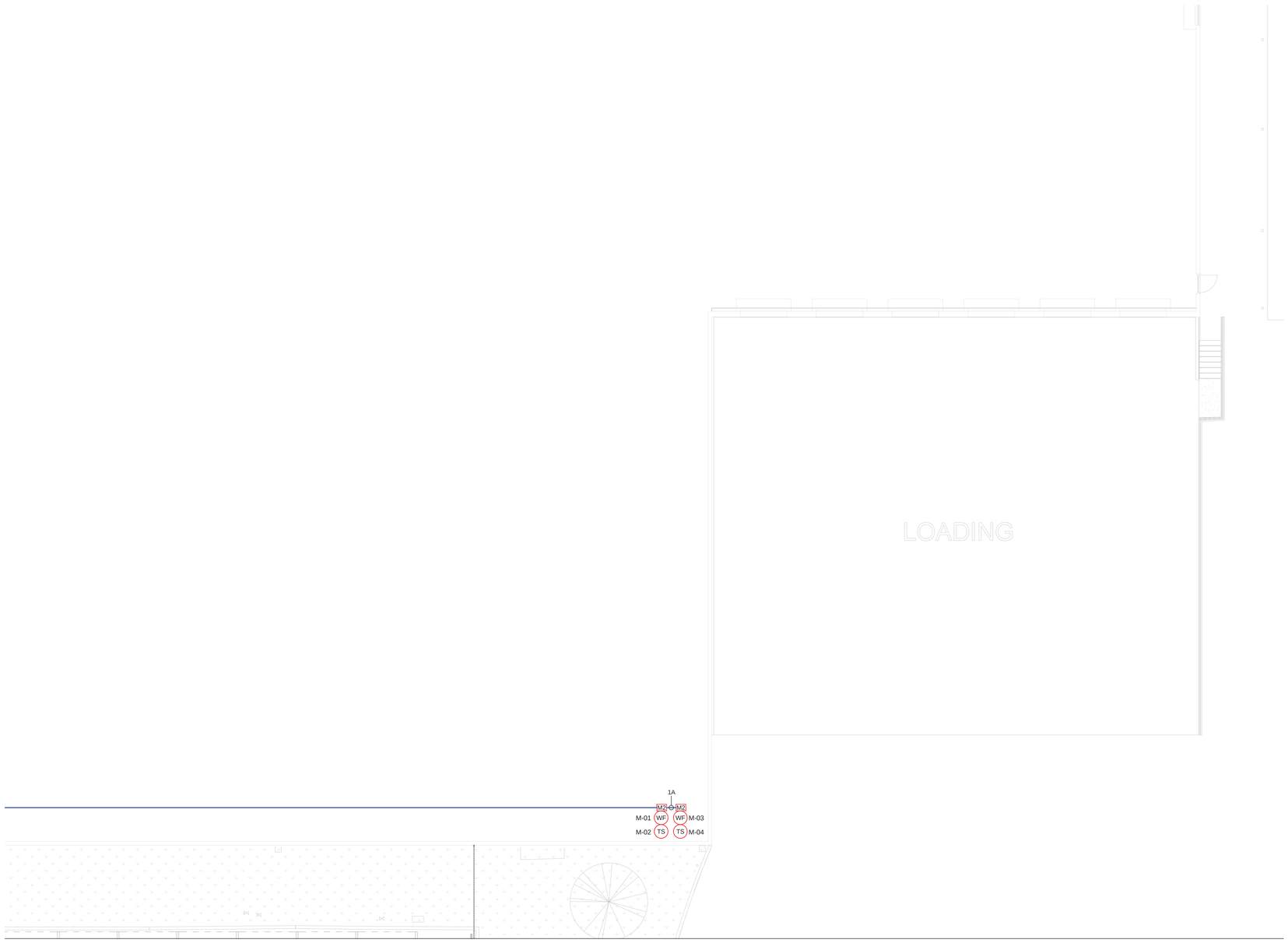
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FA-03

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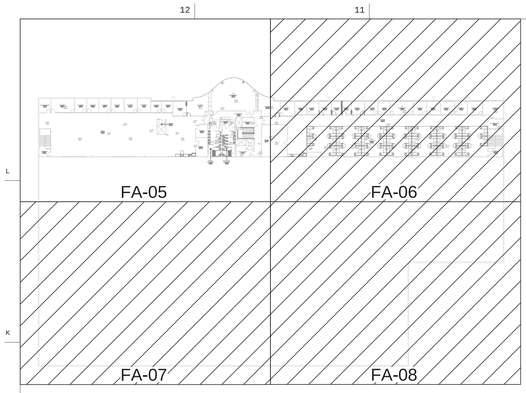
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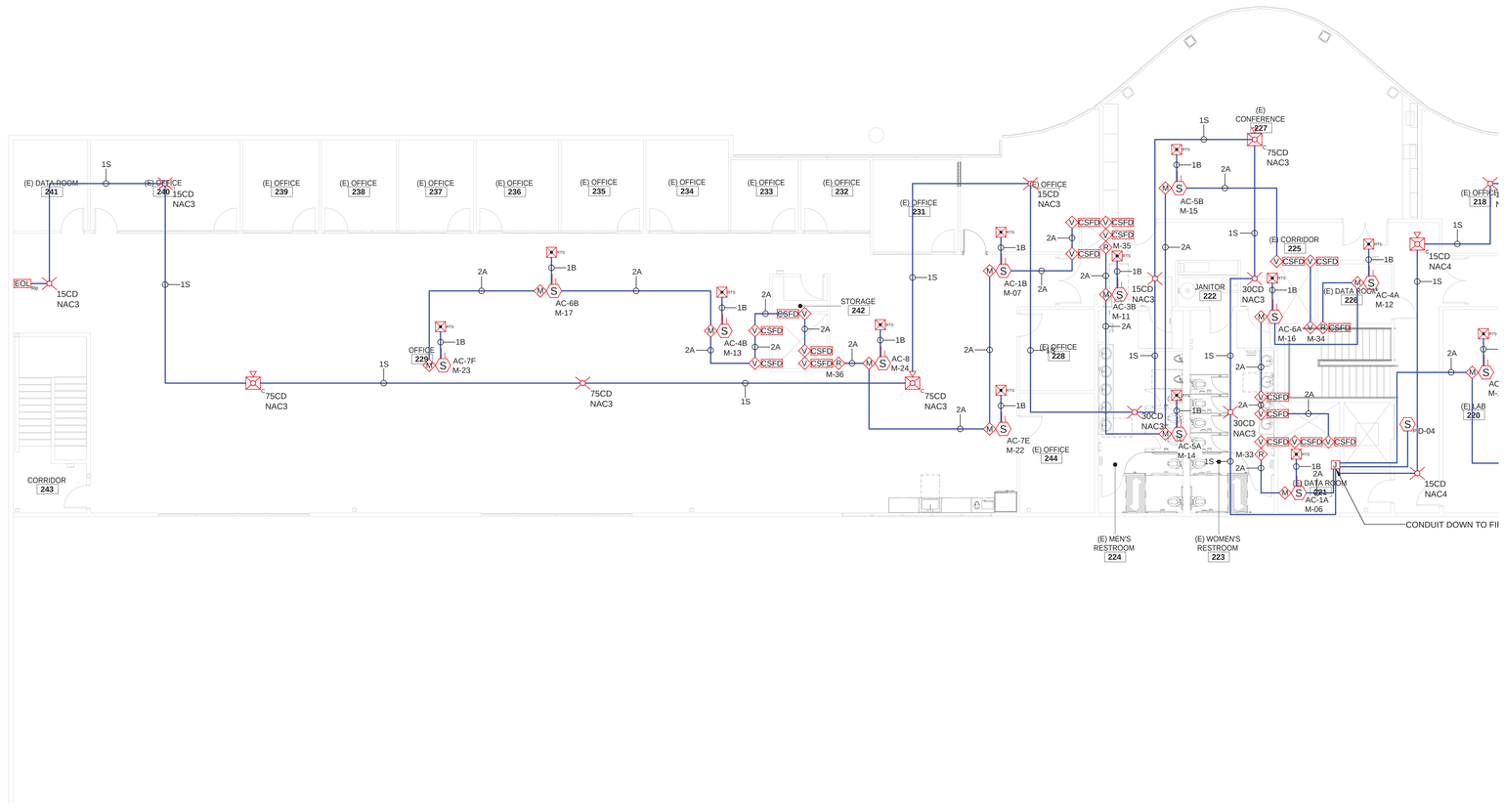
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FA-04

ISSUE DATE	JOB NUMBER
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NOTE: ALL DUCT DETECTOR AND COMBINATION SMOKE/FIRE DAMPER LOCATIONS BASED ON AS-BUILT RECORD DRAWINGS. CONTRACTOR SHALL FIELD VERIFY EXISTING.

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TITLE

PARTIAL SECOND FLOOR PLAN

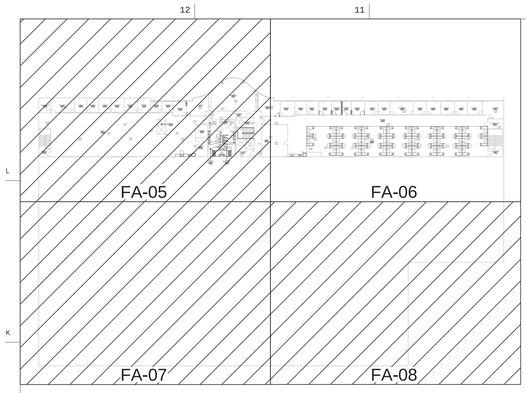
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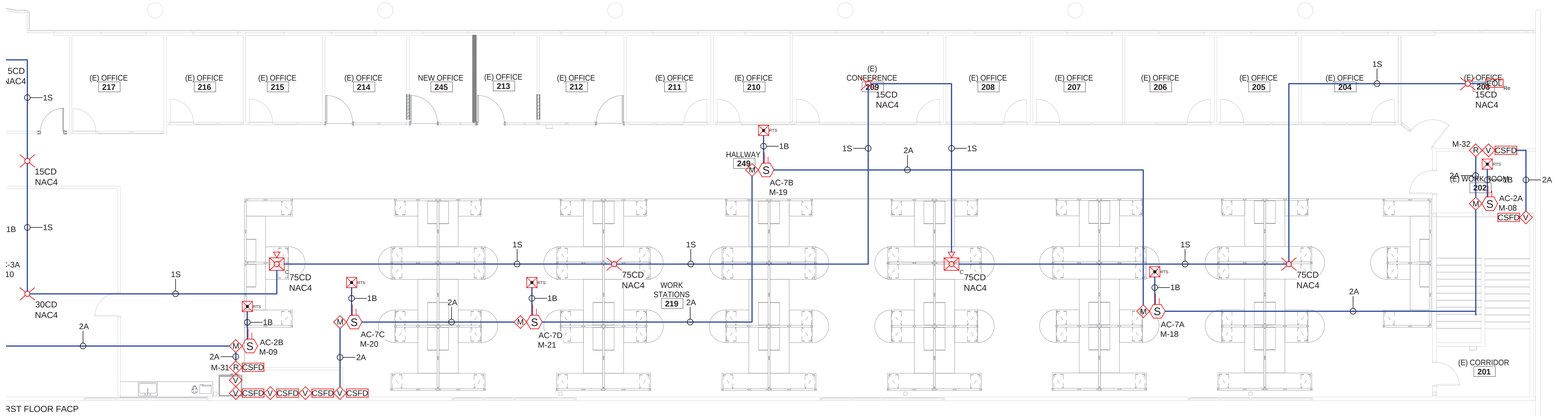
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FA-05

ISSUE DATE	JOB NUMBER
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20"-0"





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APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT
PROPOSED TENANT IMPROVEMENT

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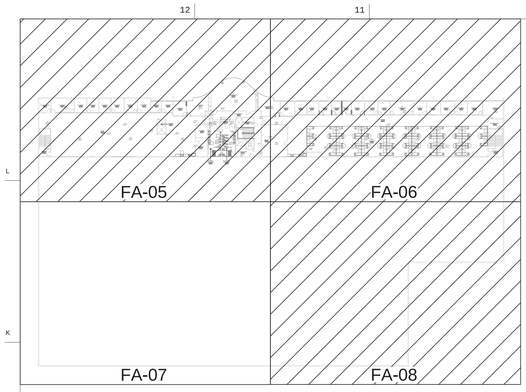
TITLE
PARTIAL SECOND FLOOR PLAN

SCALE 3/32" = 1' - 0"

DES. DEV'T
FA-06

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
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D.MAGAZZU	Checker

4/25/2024 1:25:32 PM
30"x42"



NOTE: ALL DUCT DETECTOR AND COMBINATION SMOKE/FIRE DAMPER LOCATIONS BASED ON AS-BUILT RECORD DRAWINGS. CONTRACTOR SHALL FIELD VERIFY EXISTING.

APPROVED
Nov 13 2024
COUNTY OF FRESNO
DEVELOPMENT SERVICES

PROJECT
PROPOSED TENANT IMPROVEMENT

200 W. PONTIAC WAY
CLOVIS, CA 93612

CLIENT

THE COUNTY OF FRESNO

ARCHITECT

ROBINA WRIGHT
Architect & Associates, Inc.
M.S. ARCHITECTURE, CERTIFIED ACCESS SPECIALIST, NCARB
LIC. # 32283

448 EAST OLIVE AVENUE
FRESNO, CA. 93728
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robina@robinawrightarchitect.com
robinawrightarchitect.com

SEAL & SIGNATURE

LICENSED ARCHITECT
FOR BID ONLY
PERMIT SHALL BE SUBMITTED SEPARATELY
RENEWAL DATE 06/30/2025
STATE OF CALIFORNIA

CONSULTANT

UPDATE
09/05/2024

THESE DRAWINGS AND SPECIFICATIONS ARE THE PROPERTY AND COPYRIGHT OF THE ARCHITECT AND SHALL NOT BE USED ON ANY OTHER PROJECT OR LOCATIONS EXCEPT AS DESCRIBED ON THE DRAWINGS WITHOUT WRITTEN AGREEMENT WITH THE ARCHITECT.

TITLE

PARTIAL SECOND FLOOR PLAN

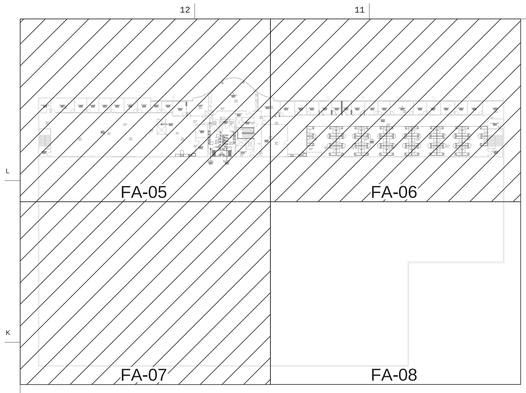
SCALE 1/8" = 1' - 0"

DES. DEV'T

FA-07

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
D.MAGAZZU	Checker

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30"x 42"



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TITLE

PARTIAL SECOND FLOOR PLAN

SCALE 1/8" = 1' - 0"

DES. DEV'T

FA-08

ISSUE DATE	JOB NUMBER
01/31/24	2024_03
DRAWN BY	CHECKED BY
D.MAGAZZU	Checker

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30 x 42