

DRIVESMART RENOVATION FOR NEDC BLDG

201 Hazel Street, Newport, Arkansas

EDA Project # - ED24AUS0G0057

GENERAL PROJECT NOTES:

- CONTRACTORS SHALL FAMILIARIZE THEMSELVES WITH THE DRAWINGS IN THE INDEX, THE EXISTING BUILDING AND SITE, AND OTHER INFORMATION PRESENTED FOR THE CONSTRUCTION OF THIS PROJECT. IF DISCREPANCIES ARE FOUND OR IF CONTRACTORS HAVE QUESTIONS REGARDING LAYOUTS, MATERIALS OR DETAILS WITHIN THE PROJECT THEY SHALL BE MADE KNOWN TO THE OWNER IN WRITING PRIOR TO BIDDING THE PROJECT. CLAIMS MADE SUBSEQUENT TO THE BID WILL NOT BE ACCEPTED IF IT IS DETERMINED THAT PROPER FAMILIARIZATION COULD HAVE AVOIDED SUCH CLAIM.
- ONLY DOCUMENTS OBTAINED THROUGH STEWARCH ARCHITECTURE ARE CONSIDERED THE OFFICIAL VERSION AND TAKE PRECEDENCE IF ANY DISCREPANCIES OCCUR. IT IS THE SOLE RESPONSIBILITY OF EACH CONTRACTOR TO VERIFY THAT THEIR PROPOSAL IS BASED ON A COMPLETE SET OF CONSTRUCTION DOCUMENTS INCLUDING ALL ADDENDA.
- INSTALL MATERIALS IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS UNLESS NOTED OTHERWISE.
- GENERAL CONTRACTOR SHALL INCLUDE IN THEIR BID ALL REQUIRED PERMITTING FEES AND UTILITY CHARGES TO COMPLETE THE WORK DESCRIBED IN THESE DRAWINGS.

GENERAL NOTES FOR SUBSURFACE CONDITIONS:

- A SOILS INVESTIGATION HAS BEEN COMPLETED FOR THE ADJACENT SITE BY GTS, INC. DATED DECEMBER 15, 2020.
- THIS INVESTIGATION IS NOT A PART OF THE CONTRACT DOCUMENTS. THE INVESTIGATION IS AVAILABLE FOR BIDDER'S INFORMATION, BUT IS NOT A WARRANTY OF SUBSURFACE CONDITIONS.
- BIDDERS SHALL ACQUAINT THEMSELVES WITH THE SOILS INVESTIGATION PERTAINING TO THE TYPES OF SOIL CONDITIONS FOUND IN THE AREA.
- BIDDERS SHALL VISIT THE SITE AND ACQUAINT THEMSELVES WITH ALL EXISTING CONDITIONS. PRIOR TO BIDDING, BIDDERS MAY MAKE THEIR OWN SUBSURFACE INVESTIGATIONS TO SATISFY THEMSELVES AS TO SITE AND SUBSURFACE CONDITIONS.

GENERAL FIRE SPRINKLER NOTES:

- INSTALL DESIGN/BUILT WET-PIPE AUTOMATIC FIRE SPRINKLER SYSTEM THROUGHOUT EXISTING BUILDING IN ACCORDANCE WITH NFPA 13. SEE PLUMBING PLANS FOR ADDITIONAL REQUIREMENTS. SUBMIT DESIGN TO AHJ FOR APPROVAL/PERMITTING.

PROJECT DIRECTORY

OWNER:	CITY OF NEWPORT (ECONOMIC DEVELOPMENT COMMISSION)
MECHANICAL, ELECTRICAL & PLUMBING ENGINEERS	WAYNE MENLEY P.E. MILLER-NEWELL ENGINEERS INC. P.O. Box 705 NEWPORT, AR 72112 870.523.6531
ARCHITECT:	JOSHUA STEWART, AIA P.O. BOX 363 SEARCY, AR 72145 501.454.0446
STRUCTURAL:	ENGINEERING CONSULTANTS, INC. 401 WEST CAPITOL AVENUE SUITE 305 LITTLE ROCK, AR 72201 501.376.3752

ABBREVIATIONS

A.F.F.	- ABOVE FINISHED FLOOR
BOT.	- BOTTOM
CJ.	- CONTROL JOINT
CLG.	- CEILING
CLR.	- CLEAR
COND.	- CONDITIONS
CONT.	- CONTINUOUS
COORD.	- COORDINATE
DN	- DOWN
EA.	- EACH
ELEC.	- ELECTRICAL
ELEV.	- ELEVATOR
EQ.	- EQUAL
EQUIP.	- EQUIPMENT
EXIST.	- EXISTING
FIN.	- FINISH
F.F.	- FINISHED FLOOR
F.V.	- FLOOR
FLR.	- FIELD VERIFY
GYP. BD.	- GYPSUM BOARD
H.M.	- HOLLOW METAL
HR.	- HOUR
IBNLT	- INCLUDING BUT NOT LIMITED TO
I.A.W.	- IN ACCORDANCE WITH
IBC	- ARKANSAS FIRE PREVENTION CODE (INTERNATIONAL BUILDING CODE)
MANUF.	- MANUFACTURER
MAX.	- MAXIMUM
MECH.	- MECHANICAL
MEP	- MECHANICAL-ELECTRICAL-PLUMBING
MIN.	- MINIMUM
NIC	- NOT IN CONTRACT
ON C.	- ON CENTER
OPP.	- OPPOSITE
P. LAM.	- PLASTIC LAMINATE
PLWD.	- PLYWOOD
PROP.	- PROPOSED
RCP	- REFLECTED CEILING PLAN
REQ'S	- REQUIREMENTS
RR	- RESTROOM
SCHED.	- SCHEDULE
S.F.	- STOREFRONT (WHERE NOT SQUARE FEET/FOOTAGE)
SIM.	- SIMILAR
STOR.	- STORAGE
STRUCT.	- STRUCTURAL
TYP.	- TYPICAL
UNO	- UNLESS NOTED OTHERWISE
W/	- WITH
WRB	- WEATHER RESISTANT BARRIER

SEE ADDITIONAL ABBREVIATIONS AT FINISH SCHEDULE

RESPONSIBILITY MATRIX					REMARKS / OTHER COORDINATION
#	ITEM	OF / OI	OF / CI	CF / CI	
1	FIRE EXTINGUISHERS			X	ALLOW FOR (3)
2	INTERIOR LIGHT FIXTURES AND LAMPS			X	
3	INTERIOR SIGNAGE			X	RESTROOMS, CALL CENTER OCCUPANCY, FDC, RISER ROOM
4	RESTROOM ACCESSORIES			X	SEE ACCESSORY SCHED., GC PROVIDE/INSTALL ALL BLOCKING
5	EXTERIOR SIGNAGE				REFER TO MEP DRAWINGS
6	FURNITURE, FIXTURES AND EQUIPMENT	X			EXCEPT AS EXPLICITLY CALLED FOR IN THESE PLANS
7	WORKSTATION CUBICLES AT 1ST FLOOR			X	FLOOR MOUNTED
8	WALL AND FLOOR FINISHES			X	SEE FINISH SCHEDULE
9	MILLWORK			X	
10	FIRE ALARM SYSTEM			X	REFER TO MEP DRAWINGS
11	SPRINKLER SYSTEM			X	REFER TO MEP DRAWINGS
12	HVAC SYSTEM			X	REFER TO MEP DRAWINGS
13	ELECTRICAL SYSTEM			X	REFER TO MEP DRAWINGS
14	EMERGENCY LIGHTING / SIGNAGE			X	REFER TO MEP DRAWINGS
15	PHONE/DATA SYSTEM				REFER TO MEP DRAWINGS
16	AUDIO / VIDEO SYSTEMS				REFER TO MEP DRAWINGS
17	FIRE DEPT. "KNOX-BOX" (QTY. 1)			X	COORD. WITH CITY FOR SPECIFICATION AND LOCATION

OF / OI - OWNER FURNISHED-OWNER INSTALLED
OF / CI - OWNER FURNISHED-CONTRACTOR INSTALLED
CF / CI - CONTRACTOR FURNISHED-CONTRACTOR INSTALLED

CODE DATA

OCCUPANCY CLASSIFICATION:	BUSINESS GROUP B; TELEPHONE CALL CENTER
OCCUPANT LOAD:	SEE LIFE SAFETY FLOOR PLANS
TYPE OF CONSTRUCTION:	TYPE IIB, SPRINKLERED PROPOSED THROUGHOUT BUILDING DUE TO ATRIUM
ALLOWABLE HEIGHT:	EXISTING; NO CHANGE; 40' ALLOWABLE
ALLOWABLE BUILDING AREA:	69,000 SF
FLOOR AREA (GROSS):	EXISTING; AREA NOT INCREASED 1ST FLOOR - 7,521 SF 2ND FLOOR - 5,530 SF TOTAL - 13,051 SF
EXIT REQUIREMENTS:	2ND FLOOR - 37 OCCUPANTS 1ST FLOOR - 190 OCCUPANTS TOTAL - 227' X .2 = 45.4" REQ'D; 132" ACTUAL

I, JOSHUA STEWART - ARCHITECT, DO HEREBY CERTIFY THAT THESE PLANS AND SPECIFICATIONS HAVE BEEN PREPARED BY ME, OR UNDER MY SUPERVISION. I FURTHER CERTIFY THAT TO THE BEST OF MY KNOWLEDGE THESE PLANS AND SPECIFICATIONS ARE AS REQUIRED BY LAW AND IN COMPLIANCE WITH THE ARKANSAS FIRE PREVENTION CODE FOR THE STATE OF ARKANSAS.



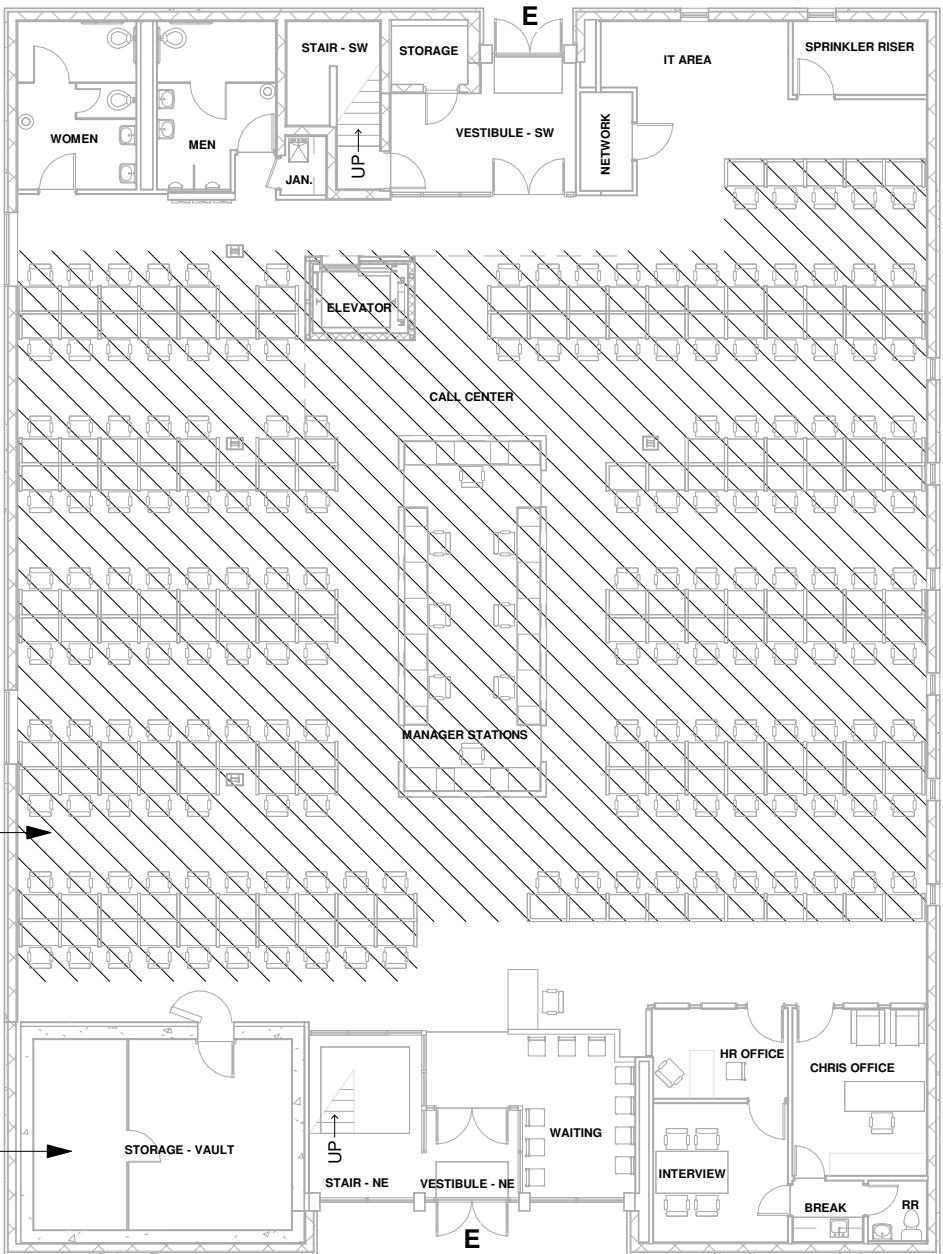
TOTAL GROSS SF
THIS FLOOR: **5,530 SF**
② 2ND FLOOR LIFE SAFETY PLAN
1/16" = 1'-0"

OTHER BUSINESS
AREAS:
150 GROSS
5,530 SF
37 OCCUPANTS

- LIFE SAFETY FLOOR PLAN NOTES:**
(APPLIES TO BOTH 1ST & 2ND FLOORS)
- ONE (1) EXISTING FIRE EXTINGUISHER WITH CABINET SHALL REMAIN. GC TO VERIFY OPERATIONAL. GC SHALL REPLACE OR RECHARGE AS REQUIRED.
 - GC TO PROVIDE THREE (3) ADDITIONAL FIRE EXTINGUISHERS (WITH CABINETS) AND LOCATE AS DIRECTED BY LOCAL FIRE MARSHAL. 1 SHALL BE LOCATED NEAR THE ELEVATOR ON THE 2ND FLOOR. INSTALL 48" ABOVE FINISH FLOOR TO CENTER LINE OF HANDLE.
 - DOORS MARKED WITH "E" SHALL BE EGRESS DOORS WITH 34" MINIMUM WIDTH CLEAR.
 - SQUARE FOOTAGES LISTED ARE GROSS FLOOR AREAS USED FOR CODE CALCULATIONS ONLY.
 - PROVIDE FIRE DEPARTMENT CONNECTION SIGNAGE ON EXTERIOR OF BUILDING.
 - PROVIDE AND POST SIGNAGE NEAR EXTERIOR DOORS IN CALL CENTER STATING OCCUPANCY LOAD OF 190 (VERIFY # WITH ARCHITECT).

CONCENTRATED
BUSINESS AREA:
(BASED ON SEATING)
4,535 SF
170 OCCUPANTS

OTHER BUSINESS
AREAS:
150 GROSS
2,986 SF
20 OCCUPANTS



TOTAL GROSS SF
THIS FLOOR: **7,521 SF**
① 1ST FLOOR LIFE SAFETY PLAN
1/16" = 1'-0"

INDEX OF DRAWINGS

SHEET NUMBER	SHEET NAME
A0.1	COVER, INDEX, NOTES & LIFE SAFETY PLANS
A0.2	DEMOLITION FLOOR PLANS & NOTES
A0.3	DEMOLITION REFLECTED CEILING PLANS
A1.1	FLOOR PLANS & NOTES
A1.2	ELEVATOR PLANS, NOTES, SECTIONS & DETAILS
A1.3	ENLARGED PLANS & DETAILS
A1.4	REFLECTED CEILING PLANS
A2.1	FINISH, DOOR, WINDOW & PARTITION SCHEDULES
A3.1	MILLWORK
S1.0	GENERAL NOTES
S1.1	ELEVATOR PLANS
S2.1	ELEVATOR SECTIONS & DETAILS
S3.1	ELEVATOR SECTIONS & DETAILS
C3.0	SITE UTILITY PLAN
M1.0	FIRST FLOOR HVAC DEMO PLAN
M1.1	SECOND FLOOR HVAC DEMO PLAN
M2.0	HVAC/ELECTRICAL ROOF PLAN
M2.1	FIRST FLOOR HVAC PLAN
M2.2	SECOND FLOOR HVAC PLAN
M2.3	MECHANICAL NOTES AND SCHEDULE
E1.0	FIRST FLOOR LIGHTING DEMO
E1.1	SECOND FLOOR LIGHTING DEMO
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E1.3	SECOND FLOOR ELECTRICAL DEMO PLAN
E2.0	FIRST FLOOR LIGHTING PLAN
E2.1	SECOND FLOOR LIGHTING PLAN
E2.2	FIRST FLOOR ELECTRICAL PLAN
E2.3	SECOND FLOOR ELECTRICAL PLAN
E2.4	FIRST FLOOR SECURITY CAMERA PLAN
E2.5	SECOND FLOOR SECURITY CAMERA PLAN
E2.6	FIRST FLOOR AUDIO
E2.7	SECOND FLOOR AUDIO
E2.8	ELECTRICAL NOTES: ELECTRICAL / LIGHTING SCHEDULE
E2.9	ELECTRICAL SCHEMATICS
E2.10	ELECTRICAL DETAILS
P1.0	FIRST FLOOR PLUMBING DEMO PLAN
P1.1	SECOND FLOOR PLUMBING DEMO PLAN
P2.0	FIRST FLOOR PLUMBING PLAN
P2.1	SECOND FLOOR PLUMBING PLAN
P2.2	FIRST FLOOR ENLARGED PLUMBING PLAN AND RISERS
P2.3	SECOND FLOOR ENLARGED PLUMBING PLAN AND RISERS
P2.4	PLUMBING NOTES AND SCHEDULE
FP1	FIRE PROTECTION DETAILS
FP2	FIRE PROTECTION PLANS

STEWARCH
ARCHITECTURE

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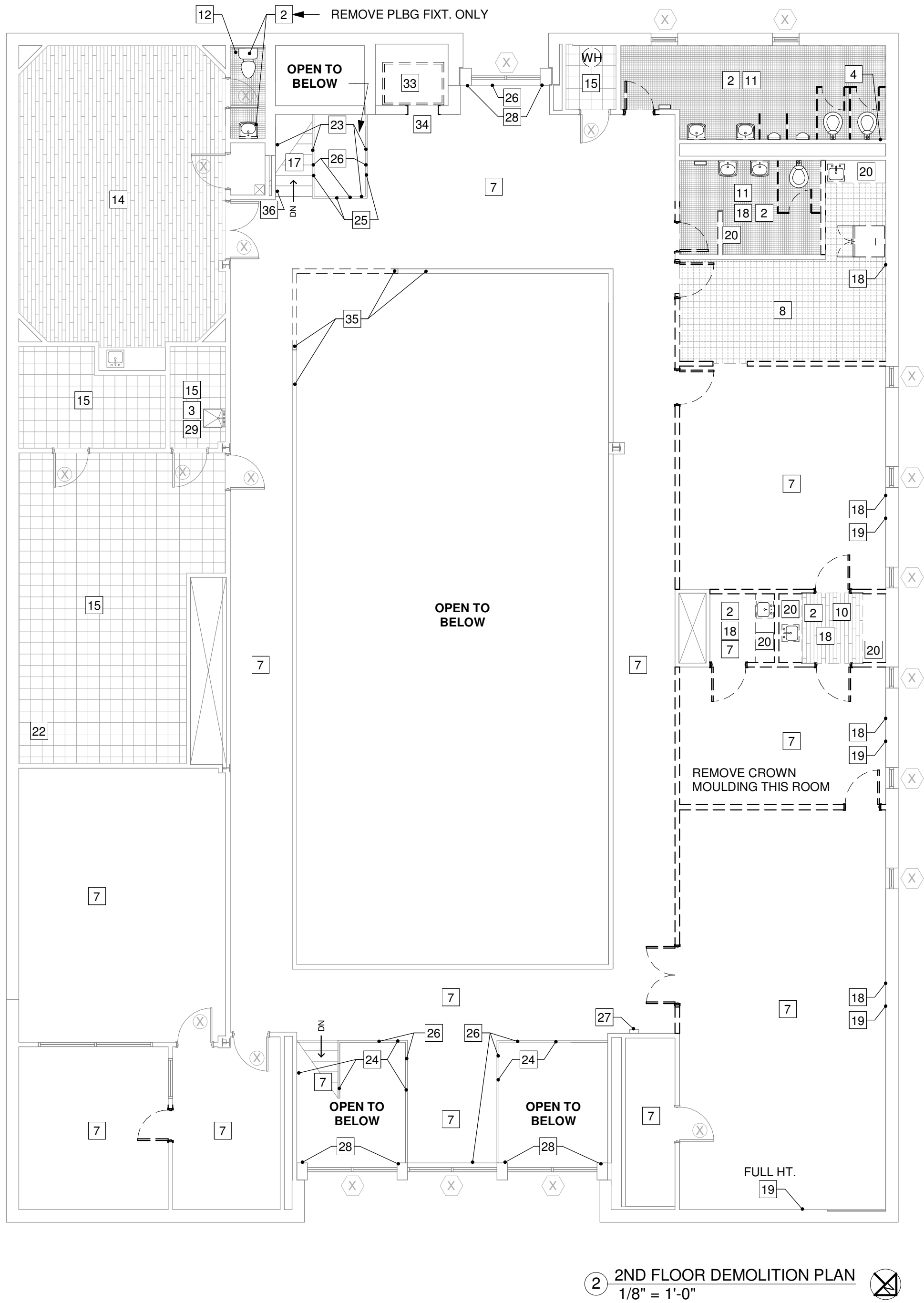
DRIVESMART RENOVATION
FOR NEDC BLDG

201 Hazel Street
Newport, Arkansas

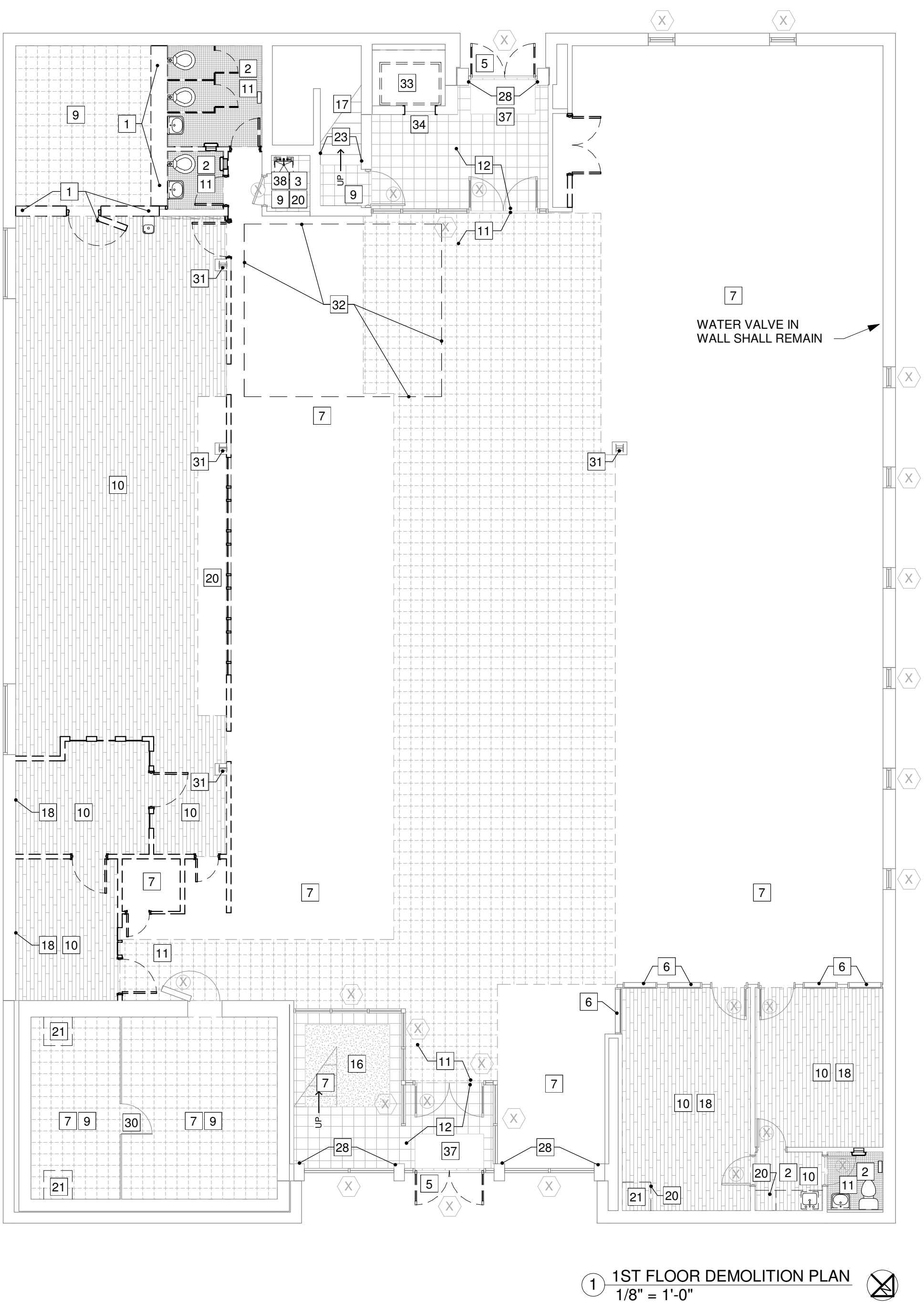
Project number: 24102
Date 08 November, 2024
Revisions:

COVER, INDEX,
NOTES & LIFE
SAFETY PLANS

A0.1



- DEMOLITION KEYED NOTES - FLOOR PLAN:**
NOTES APPLY TO 1ST FLOOR AND 2ND FLOOR PLANS
- REMOVE INTERIOR PORTION OF CONCRETE MASONRY UNIT VAULT, INCLUDING INTERIOR WALLS, CONCRETE TOP AND VAULT DOOR. THE VAULT WALLS WITHIN THE EXTERIOR WALLS SHALL REMAIN.
 - REMOVE ALL PLUMBING FIXTURES IN THIS ROOM AND PREPARE FOR REINSTALLATION (WHERE REQUIRED) PER PROPOSED FLOOR PLAN. COORDINATE WITH MEP PLANS FOR ADDITIONAL REQUIREMENTS. IF PRESENT, THIS INCLUDES MILLWORK, TOILET PARTITIONS, MIRRORS, RECESS PAPER TOWEL DISPENSERS, ASH TRAYS AND OTHER ACCESSORIES.
 - SERVICE SINK SHALL BE REPLACED. COORDINATE WITH MEP FOR ADDITIONAL REQ'S.
 - REMOVE WALL ACCESS PANEL AND PREPARE TO REPLACE AFTER CLEANING AND PAINTING
 - REMOVE ALUMINUM STOREFRONT DOORS. PREPARE FOR INSTALLATION OF NEW DOORS.
 - WOOD TRIMMED WINDOWS SHALL REMAIN. COORDINATE WITH FINISH SCHEDULE FOR ADDITIONAL REQUIREMENTS.
 - REMOVE CARPET, BASE AND ADHESIVE IN THIS ROOM/AREA AND PREPARE FOR INSTALLATION OF NEW FLOORING.
 - REMOVE LINOLEUM FLOORING, BASE AND ADHESIVE IN THIS ROOM/AREA AND PREPARE FOR INSTALLATION OF NEW FLOORING.
 - REMOVE VCT FLOORING, BASE AND ADHESIVE IN THIS ROOM/AREA AND PREPARE FOR INSTALLATION OF NEW FLOORING. IBNLT VCT AT MID-STAIR LANDING OF STAIR - SW.
 - REMOVE VINYL PLANK FLOORING, BASE AND ADHESIVE IN THIS ROOM/AREA AND PREPARE FOR INSTALLATION OF NEW FLOORING.
 - REMOVE CERAMIC TILE AND GROUT FROM THIS ROOM/AREA INCLUDING WAINSCOT AT RESTROOMS AND PREPARE FOR INSTALLATION OF NEW FLOORING. RESTROOM FLOORING IS 1"X2" & 2"X2" AND WAINSCOT IS 48" HIGH WITH 4"X4" TILE. PATCH, REPAIR OR REPLACE GYP BD BEHIND ON WALLS WHICH WILL REMAIN.
 - CERMIC TILE AND BASE SHALL REMAIN IN THIS ROOM/AREA.
 - VINYL PLANK FLOORING AND WOOD BASE SHALL REMAIN IN THIS ROOM/AREA.
 - VCT SHALL REMAIN IN THIS ROOM/AREA. PREPARE FOR INSTALLATION OF NEW BASE.
 - DECORATIVE GRAVEL SHALL REMAIN IN THIS AREA.
 - VINYL STAIR TREADS SHALL REMAIN
 - REMOVE WALL PAPER FROM WALLS WHICH WILL REMAIN IN THIS ROOM AND PREPARE TO REFINISH AND PAINT.
 - REMOVE SOLID WOOD PANELING WAINSCOT THIS WALL. PATCH, REPAIR OR REPLACE GYP BD BEHIND ON WALLS WHICH WILL REMAIN.
 - REMOVE MILLWORK OR SHELIVING.
 - REMOVE FLOOR SAFE.
 - REMOVE BLOWER/COIL MECHANICAL UNIT, COORDINATE WITH MEP PLANS FOR REQUIERMENTS.
 - PREFINISHED METAL HANDRAIL SHALL REMAIN.
 - PREFINISHED METAL HANDRAIL AND GUARD RAIL SHALL REMAIN.
 - PAINTED METAL GUARD RAIL SHALL REMAIN.
 - PREFINISHED METAL WALL CAP/TRIM SHALL REMAIN.
 - RECESSED FIRE EXTINGUISHER CABINET SHALL REMAIN.
 - POLISHED STONE WALL VENEER SHALL REMAIN. PROTECT THROUGHOUT CONSTRUCTION.
 - STEEL LADDER TO ROOF HATCH SHALL REMAIN.
 - STEEL VAULT PARTITION AND DOOR/GATE SHALL REMAIN
 - STEEL COLUMN ALONG WITH FURRING SHALL REMAIN
 - REMOVE PORTION OF CONCRETE SLAB; COORD. WITH ELEVATOR PLANS
 - REMOVE ELEVATOR AND RELATED EQUIPMENT AND WIRING FROM WITHIN HOISTWAY.
 - REMOVE ELEVATOR DOOR JAMB TRIM AND PREPARE FOR INSTALLATION OF NEW DOOR.
 - REMOVE PORTION OF HALF-WALL AT ATRIUM; COORD. EXTENTS WITH ELEVATOR PLANS. REMOVE ADJACENT WOOD TRIM AND PREPARE TO REINSTALL TO FIT AGAINST NEW CONSTRUCTION.
 - TEMPORARILY REMOVE PORTION OF METAL HANDRAIL AND PREPARE TO REATTACH AFTER BLOCKING INSTALLED.
 - REMOVE ± 3' X 6' WALK OFF CARPET AND PREPARE TO REPLACE.
 - REMOVE ALL GYP BD FROM 1ST FLR JAN CLOSET AND PREPARE TO REPLACE.

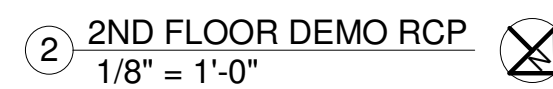


- GENERAL DEMOLITION FLOOR PLAN NOTES:** (MATCHING NOTES ON EACH DEMOLITION PLAN SHEET) (THESE NOTES APPLY TO BOTH FLOOR PLANS AND REFELECTED CEILING PLANS)
- FIELD VERIFY ALL EXISTING CONDITIONS AND NOTIFY OWNER IMMEDIATELY IF DISCREPANCIES ARE FOUND.
 - REFER TO AND COORDINATE WITH MEP PLANS FOR ADDITIONAL DEMOLITION REQUIREMENTS. PATCH/REPAIR AFFECTED/DISTURBED SURFACES THAT REMAIN. INCLUDES REQUIRED CORE DRILLING AND SLAB SAW-CUTTING.
 - DISPOSAL OF REMOVED ITEMS AND MATERIALS IS THE RESPONSIBILITY OF THE CONTRACTOR.
 - REMOVE EXISTING WALLS, PORTIONS OF WALLS, AND DOORS/FRAMES WHERE INDICATED BY DASHED LINES ON FLOOR PLANS, COORDINATE EXTENTS WITH FLOOR PLANS AND CIELING PLANS.
 - DOORS TAGGED WITH "X" SHALL REMAIN AFTER DEMOLITION. PROTECT THROUGHOUT CONSTRUCTION. FRAMES ARE HOLLOW METAL UNLESS OTHERWISE NOTED.
 - WINDOW SYSTEMS TAGGED WITH "X" SHALL REMAIN AFTER DEMOLITION. PROTECT THROUGHOUT CONSTRUCTION. REMOVE ALL WINDOW BLINDS THROUGHOUT BUILDING.
 - PATCH/REPAIR ALL WALLS THAT REMAIN WHERE AN ADJACENT WALL, MILLWORK, EQUIP., DEVICE OR CEILING IS REMOVED. EXISTING WALLS ARE PAINTED GYP. BD. UNLESS NOTED OTHERWISE.
 - SEE DEMO RCP'S AND EXISTING CEILING TYPE LEGEND FOR DEMOLITION REQUIRED AT CEILINGS.
 - REMOVE VINYL BASE THROUGHOUT BUILDING. SEE DEMOLITION KEYED NOTES FOR OTHER REQUIREMENTS FOR EXISTING FLOORING.
 - REMOVE WALL DECORATION IF PRESENT AND RETURN TO OWNER.
 - REMOVE FURNITURE AND ALL DEBRIS REMAINING IN BUILDING AT PROJECT START.
 - FINISHES SHALL REMAIN IN BOARD ROOM AND ADJACENT RESTROOM; INCLUDING: FLOORING, WALL FINISHES, SUSPENDING CEILING AND LIGHTING LENS, SLIDING DOOR, SINK/MILLWORK/COUNTER/SHELIVING. PROTECT THROUGHOUT CONSTRUCTION. COORDINATE WITH MEP PLANS FOR REPLACEMENT OF PLUMBING FIXTURES.
 - REFER TO ELEVATOR SHEET FOR ADDITIONAL DEMOLITION PLANS AND NOTES.
 - REMOVE WALL ACCESS PANELS IN RESTROOMS AT 2ND FLOOR AND PREPARE TO REPLACE AFTER CLEANING AND PAINTING.
 - PROTECT THROUGHOUT CONSTRUCTION THE EXISTING FLOORING AND BASE WHICH WILL REMAIN. SEE FINISH SCHEDULE FOR MORE INFORMATION.

- ⊗ DOOR SHALL REMAIN
⊗ WINDOW SHALL REMAIN

201 Hazel Street
Newport, Arkansas

A0.3



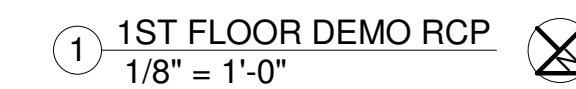
APPLIES TO 1ST AND 2ND FLOOR

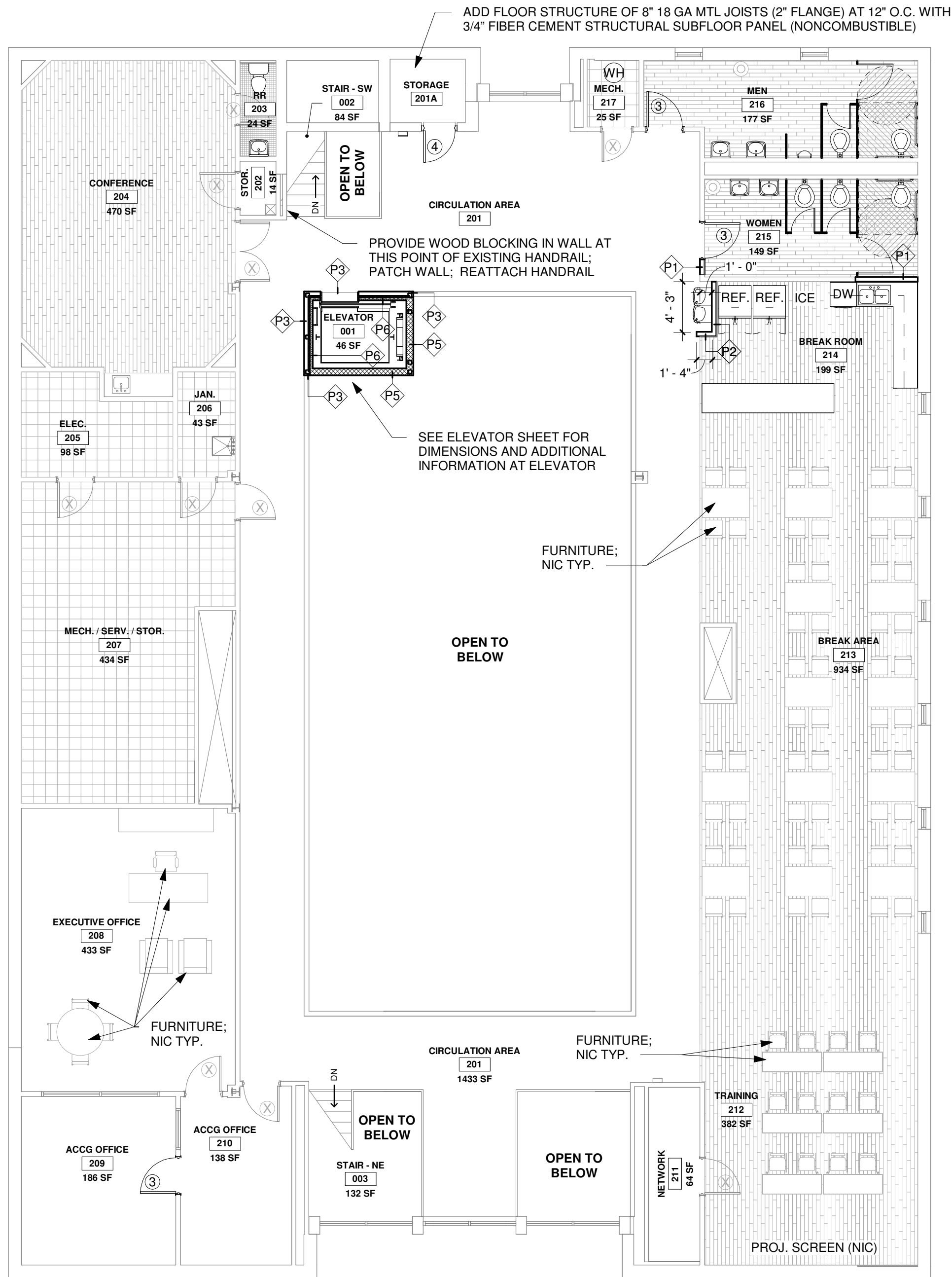
1. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS INCLUDING CEILING GRID LAYOUT AND HEIGHT AVAILABLE FOR NEW CEILINGS. IF DISCREPANCIES ARE FOUND, NOTIFY OWNER IMMEDIATELY. NOT ALL FIXTURES OR DEVICES ARE SHOWN.
2. REMOVE ALL EXISTING CEILING GRID EXCEPT WHERE INDICATED BY LEGEND AND TAG TO REMAIN.
3. TYPICAL EXISTING CEILINGS ARE TYPE "G" UNLESS NOTED OTHERWISE.

APPLIES TO 1ST AND 2ND FLOOR

- | | | |
|----------|-------|---|
| A | 0'-0" | TYPE 'A' - 5/8" TYPE 'X' GYPSUM BOARD; PAINT |
| B | 0'-0" | TYPE 'B' - 2 X 2 LAY-IN ACOUSTIC CEILING |
| C | 0'-0" | TYPE 'C' - EXISTING GYP. BD. CEILING; REMOVE |
| D | 0'-0" | TYPE 'D' - EXISTING GYP. BD. CEILING; SHALL REMAIN; PAINT |
| E | 0'-0" | TYPE 'E' - EXISTING 2 X LAY-IN ACOUSTIC CEILING; SHALL REMAIN |
| F | 0'-0" | TYPE 'F' - EXISTING 2 X LAY-IN ACOUSTIC CEILING; REMOVE |
| G | 0'-0" | TYPE 'G' - EXISTING 12" X 12" ACOUSTIC CEILING; REMOVE |
| H | 0'-0" | TYPE 'H' - EXISTING 12" X 12" ACOUSTIC CEILING; SHALL REMAIN |
| J | 0'-0" | TYPE 'J' - EXISTING WOOD CEILING; SHALL REMAIN |
| K | 0'-0" | TYPE 'K' - EXPOSED STRUCTURE |

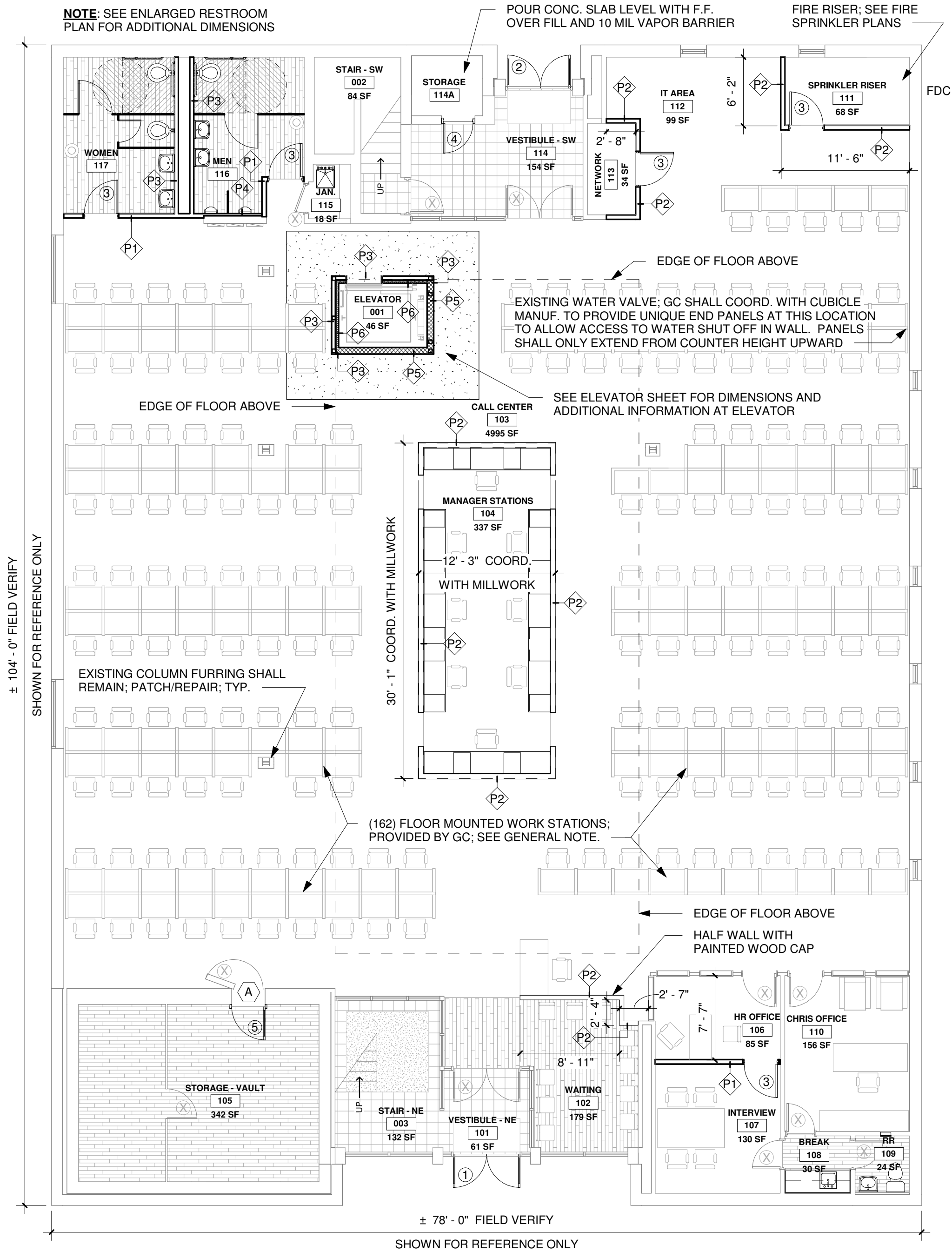
 6" SOUND INSULATION ABOVE LAY-IN CEILING
(PLACE OVER ALL RESTROOMS, OFFICES AND INTERVIEW ROOM)



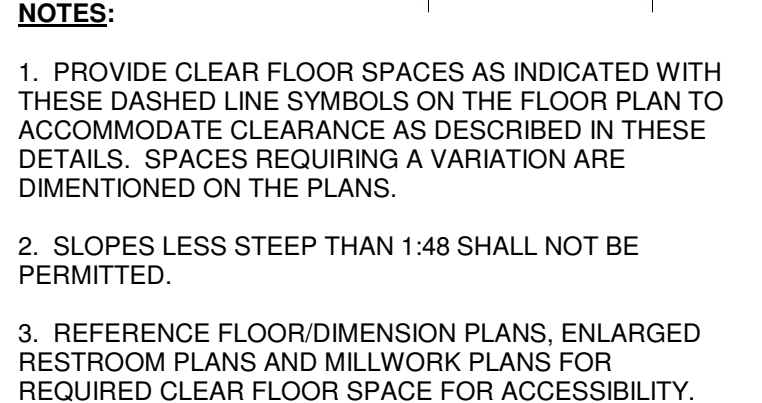
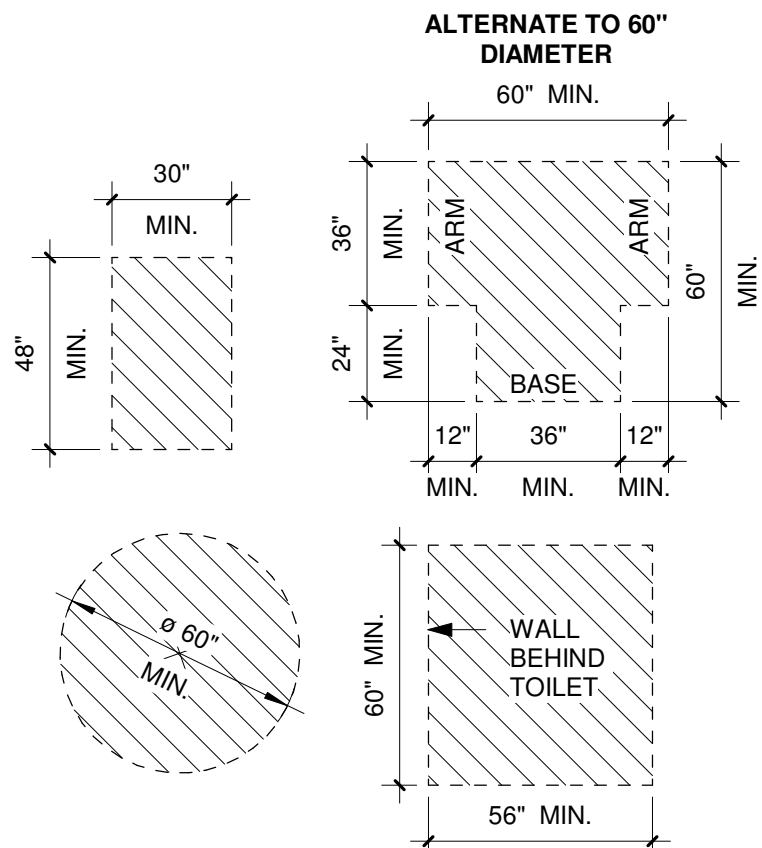
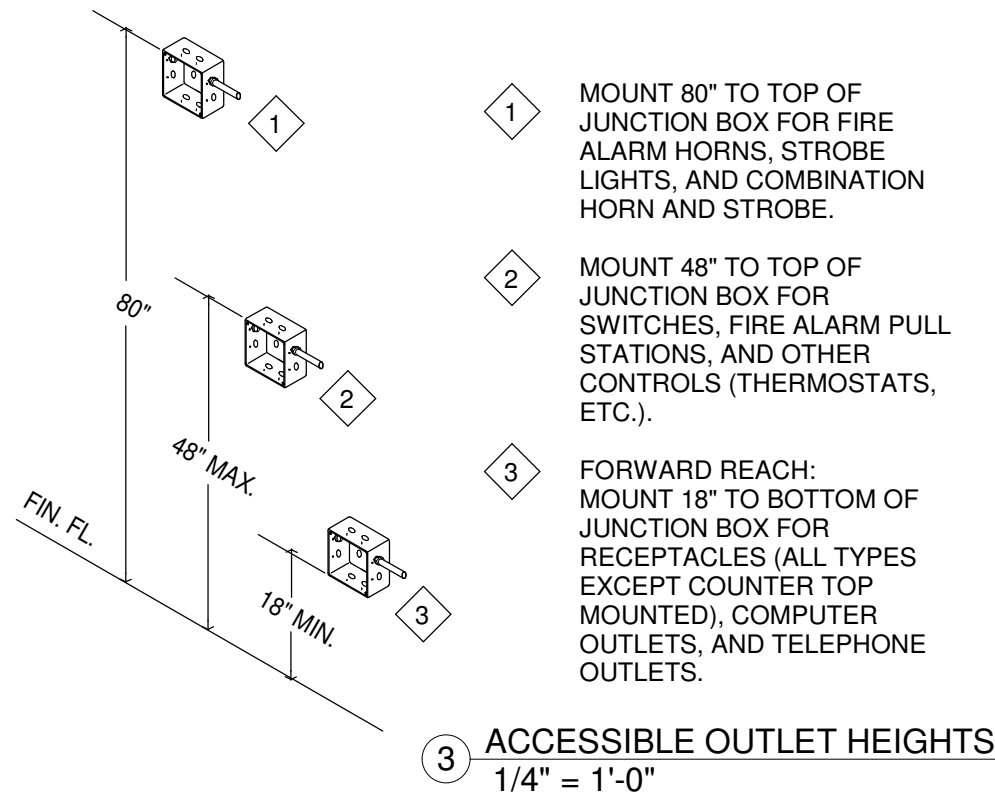


2 2ND FLOOR PLAN
1/8" = 1'-0"

- GENERAL FLOOR PLAN NOTES:**
NOTES APPLY TO 1ST FLOOR AND 2ND FLOOR PLANS
- REFER TO 1/A2.1 FOR PARTITION TYPE SCHEDULE.
 - SEE MILLWORK SHEET FOR ENLARGED PLANS AND DIMENSIONS AT MILLWORK, INCLUDING PLUMBING.
 - SEE ENLARGED FLOOR PLANS FOR ADDITIONAL DIMENSIONS AND INFORMATION AT RESTROOMS AND ELEVATOR.
 - SEE DOOR SCHEDULE FOR TAGGED DOORS.
 - SEE WINDOW SCHEDULE FOR TAGGED AND UNTAGGED WINDOWS.
 - ALL DIMENSIONS ARE TO FACE OF STUD UNLESS NOTED OTHERWISE. WHERE DIMENSION IS MARKED AT EXISTING WALL IT IS MEASURED FROM THE WALL FACE.
 - CONTRACTORS TO VERIFY ALL NOTED SQAURE FOOTAGES.
 - ALL WOOD IN EXTERIOR WALLS SHALL BE FIRE RETARDANT TREATED.
 - ALL THROUGH WALL PENETRATIONS AT INTERIOR PARTITIONS SHALL BE SEALED AROUND WITH ACOUSTICAL SEALANT.
 - PROVIDE DOUBLE STUDS AT JAMBS AND HEADS OF DOORS AND WINDOWS.
 - PARTITIONS EXCEEDING 16' - 0" SHALL USE 18 GA STUDS MIN.
 - PROVIDE WOOD BLOCKING (FIRE RETARDANT TREATED) BEHIND ALL TOILET ACCESSORIES, WALL DOOR STOPS, CABINETS, SHELVES, COUNTER BRACKETS, TV LOCATIONS, EXTERIOR SIGNAGE, AND OTHER ALL LOCATIONS THAT REQUIRE SUPPORT FOR WALL HUNG OBJECTS. COORDINATE WITH OWNER FOR THESE AND ADDITIONAL AREAS.
 - FIREBLOCKING AND DRAFTSTOPPING SHALL BE INSTALLED IN COMBUSTIBLE CONCEALED LOCATIONS I.A.W. THE IBC.
 - INTERIOR GYPSUM BOARD TO BE 5/8" TYPE 'X' UNLESS NOTED OTHERWISE.
 - INSTALL GYPSUM CONTROL JOINTS IN CEILINGS AND WALLS AS RECOMMENDED BY GYPSUM BOARD MANUFACTURER AND AT MINIMUM (1) ONE OVER EVERY DOOR FACE.
 - WRAP GYP BD INTO STOREFRONT JAMBS, TYPICAL.
 - WITHIN WALL CAVITY ON FLOOR PLANS, SECTIONS AND DETAILS, THE CROSS HATCH PATTERN INDICATES FIRE RESISTANCE RATED PARTITIONS AND BARRIERS.
 - WHERE INSULATION IS INDICATED WITHIN A WALL, INSULATION SHALL BE CONTINUOUS FROM FINISH FLOOR TO DECK, UNLESS NOTED OTHERWISE.
 - SEE REFLECTED CEILING PLANS FOR ADDITIONAL SOUND INSULATION ABOVE CEILINGS IN SOME AREAS.
 - REPLACE ALL EXISTING INSULATION WHERE DISTURBED BY THIS PROJECT.
 - PATCH / REPAIR / REFINISH EXISTING WALLS THAT REMAIN IF DISTURBED BY DEMOLITION, MEP OR OTHER WORK.
 - WHERE FIRE RESISTANCE RATED WALLS INTERSECT WITH NON-RATED WALLS, THE GYP. BD. (AND ENTIRE ASSEMBLY) SHALL BE CONTINUOUS. THE NON-RATED ASSEMBLIES SHALL TERMINATE AT THE FACE OF THE RATED ASSEMBLIES.
 - CLEAN ALL EXISTING STOREFRONT WINDOWS & DOORS.
 - GC SHALL PROVIDE AND INSTALL (162) 47"H X 36"W X 24"D. FLOOR MOUNTED WORK STATIONS, AS SHOWN ON PLAN, EQUAL TO THOSE DISTRIBUTED BY CUBE SOLUTIONS OF 14902 PRESTON RD., DALLAS, TX. ATTACH EACH END PANEL TO FLOOR WITH 3/16" X 2" TAPCON SCREWS (APPROX. ONE SCREW PER WORK STATION). COORD. WITH MEP DRAWINGS FOR POWER AND DATA REQUIREMENTS.



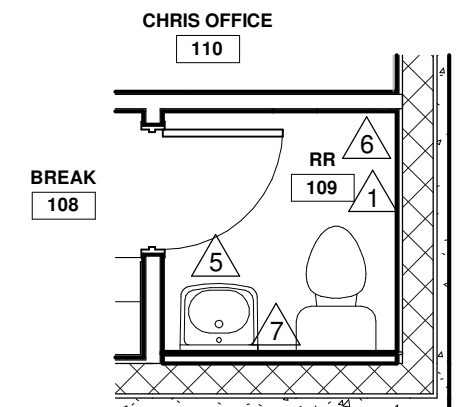
1 1ST FLOOR PLAN
1/8" = 1'-0"



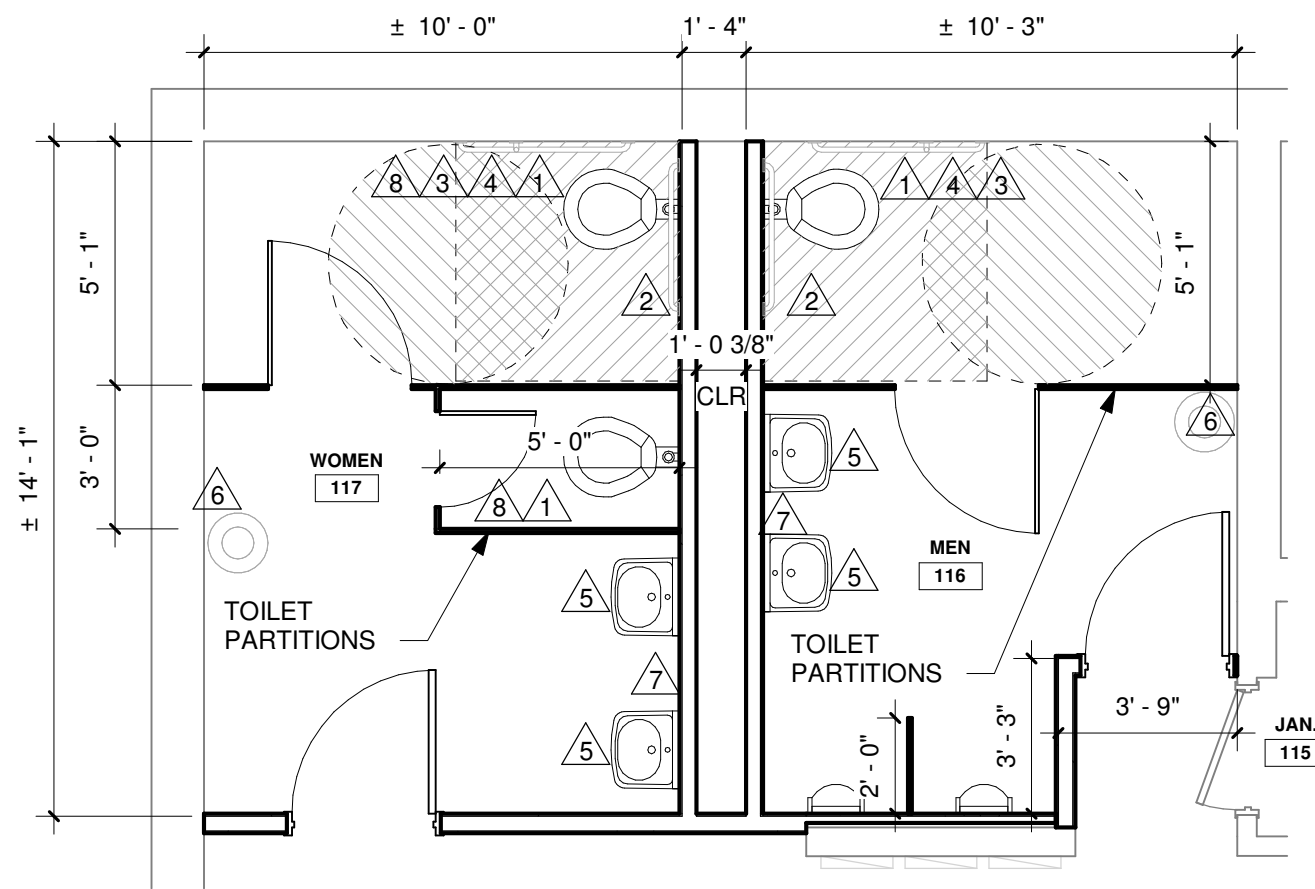
3 ACCESSIBLE OUTLET HEIGHTS
1/4" = 1'-0"

6 ACCESSIBLE CLEAR FLOOR SPACES
1/4" = 1'-0"

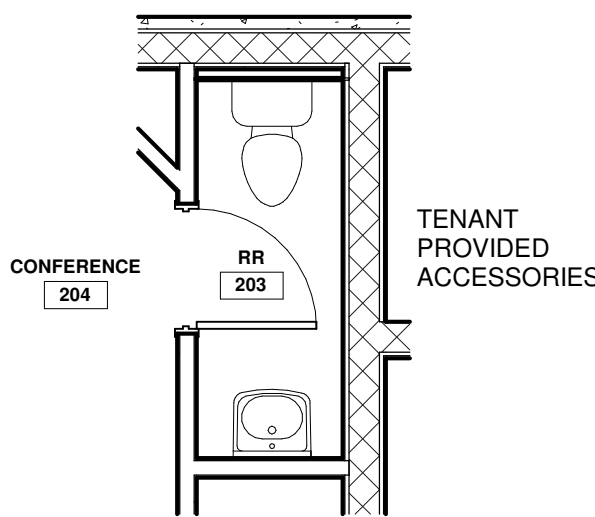
8 ACCESSIBLE MOUNTING HEIGHTS
3/8" = 1'-0"



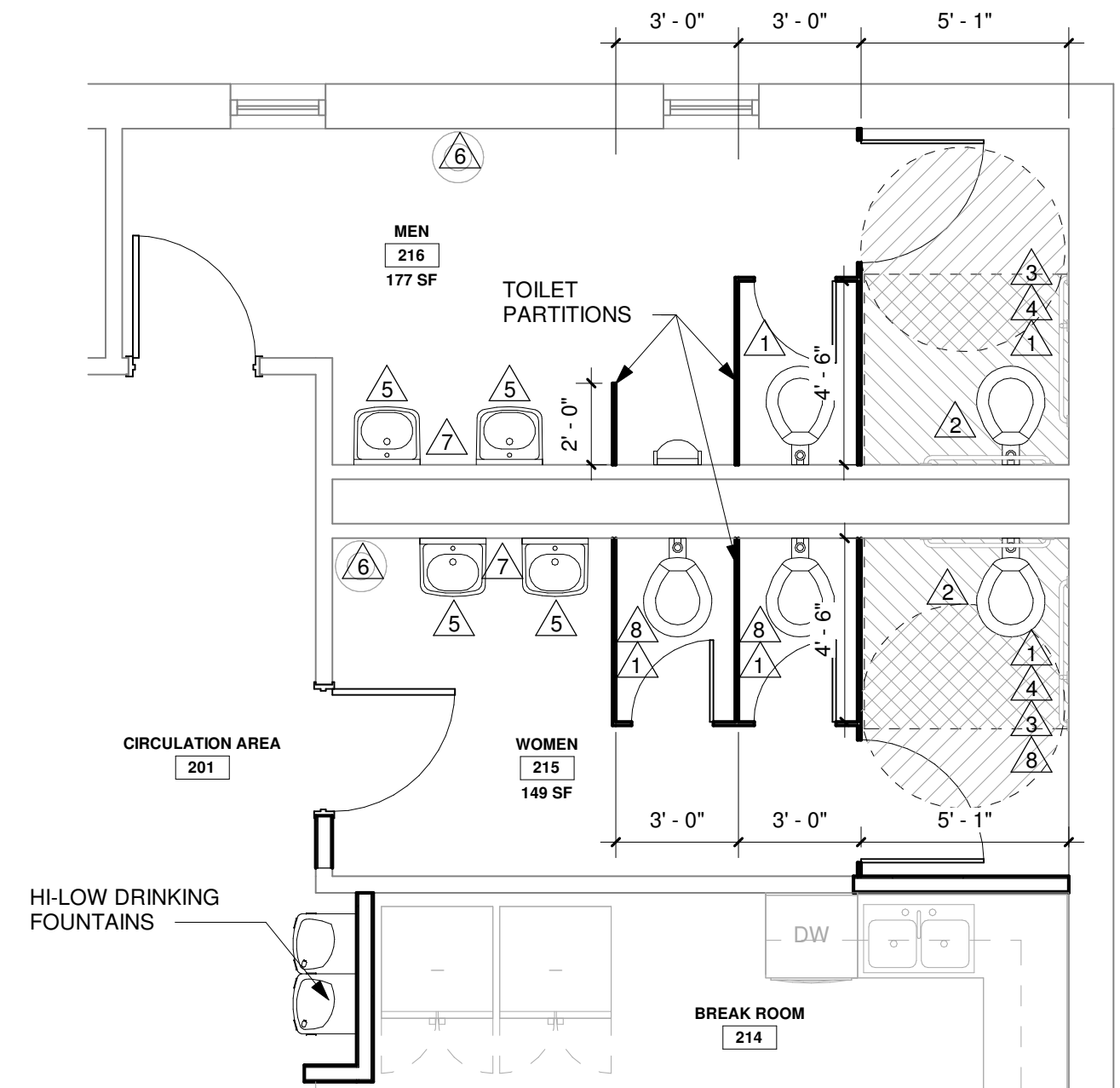
2 RESTROOM 109
1/4" = 1'-0"



1 1ST FLOOR RESTROOMS
1/4" = 1'-0"



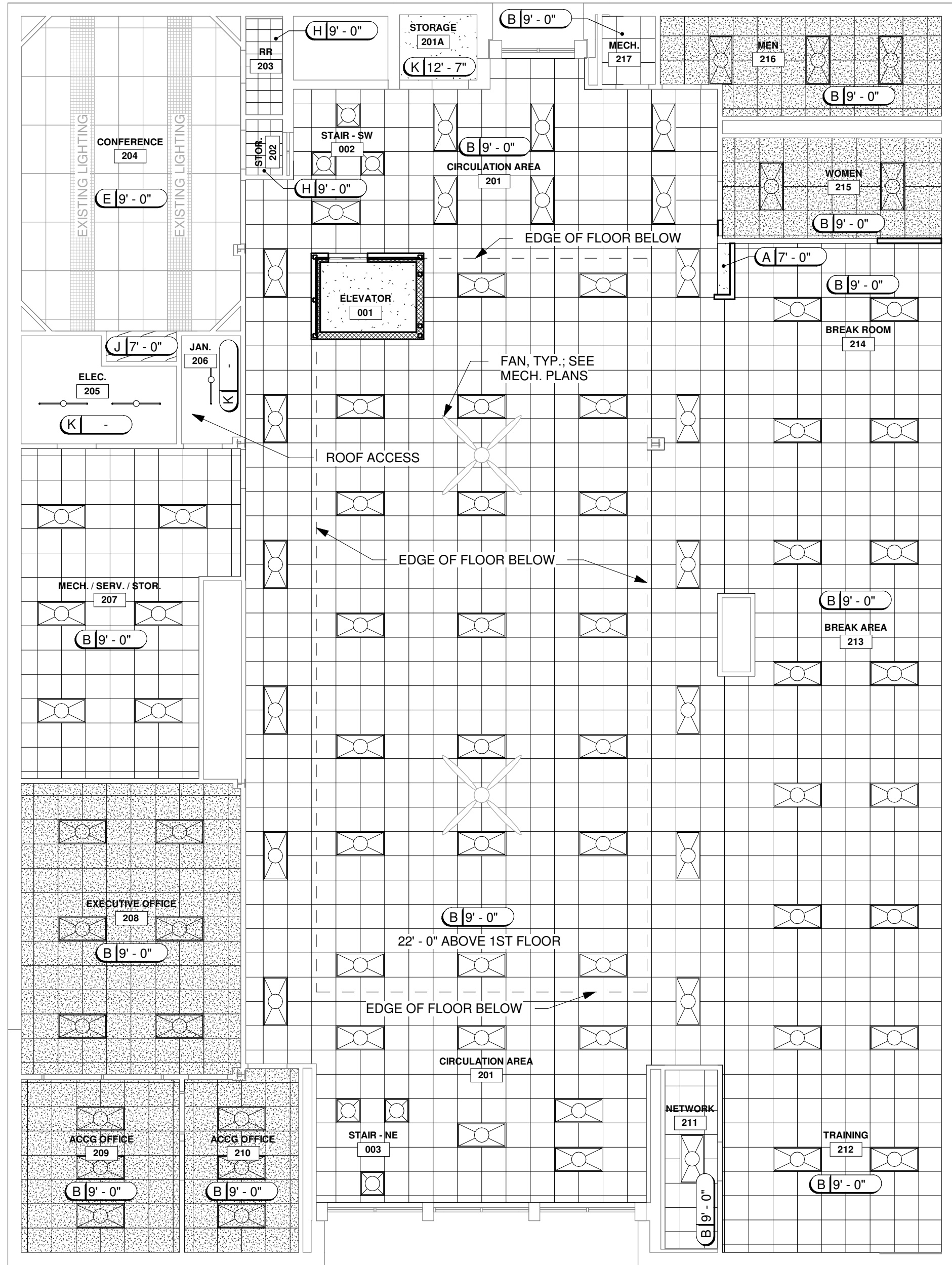
5 RESTROOM 203
1/4" = 1'-0"



4 2ND FLOOR RESTROOMS
1/4" = 1'-0"

#	ACCESSORY	MOUNTING HEIGHT	RESPONSIBILITY
1	TOILET PAPER DISPENSER B-2888	19" A.F.F. TO CENTER OF EXPOSED ROLL	CF / CI
2	HORIZONTAL GRAB BAR, 36" LONG	34" A.F.F. TO CENTER LINE	CF / CI
3	HORIZONTAL GRAB BAR, 42" LONG	34" A.F.F. TO CENTER LINE	CF / CI
4	VERTICAL GRAB BAR, 18" LONG	40" A.F.F. TO BOTTOM	CF / CI
5	MIRROR (24" X 36")	40" MAX. TO BOT. OF REFLECTIVE SURFACE	CF / CI
6	PAPER TOWEL DISPENSER B-72974	42" A.F.F. TO BOTTOM OF DISPENSER	CF / CI
7	SOAP DISPENSER B-2012	42" A.F.F. TO BOTTOM OF DISPENSER	CF / CI
8	SANITARY NAPKIN DISPOSAL B-270	30" A.F.F. TO TOP OF DISPENSER	CF / CI

NOTE:			
1. COORDINATE ELECTRICAL RECEPTACLE LOCATIONS WITH MIRROR INSTALLATION.			
2. MANUFACTURER SHALL BE BOBRICK OR EQUAL, UNO.			
OF / OI = OWNER FURNISH / OWNER INSTALL OF / CI = OWNER FURNISH / CONTRACTOR INSTALL CF / CI = CONTRACTOR FURNISH / CONTRACTOR INSTALL			
7 ACCESSORY SCHEDULE 1/4" = 1'-0"			



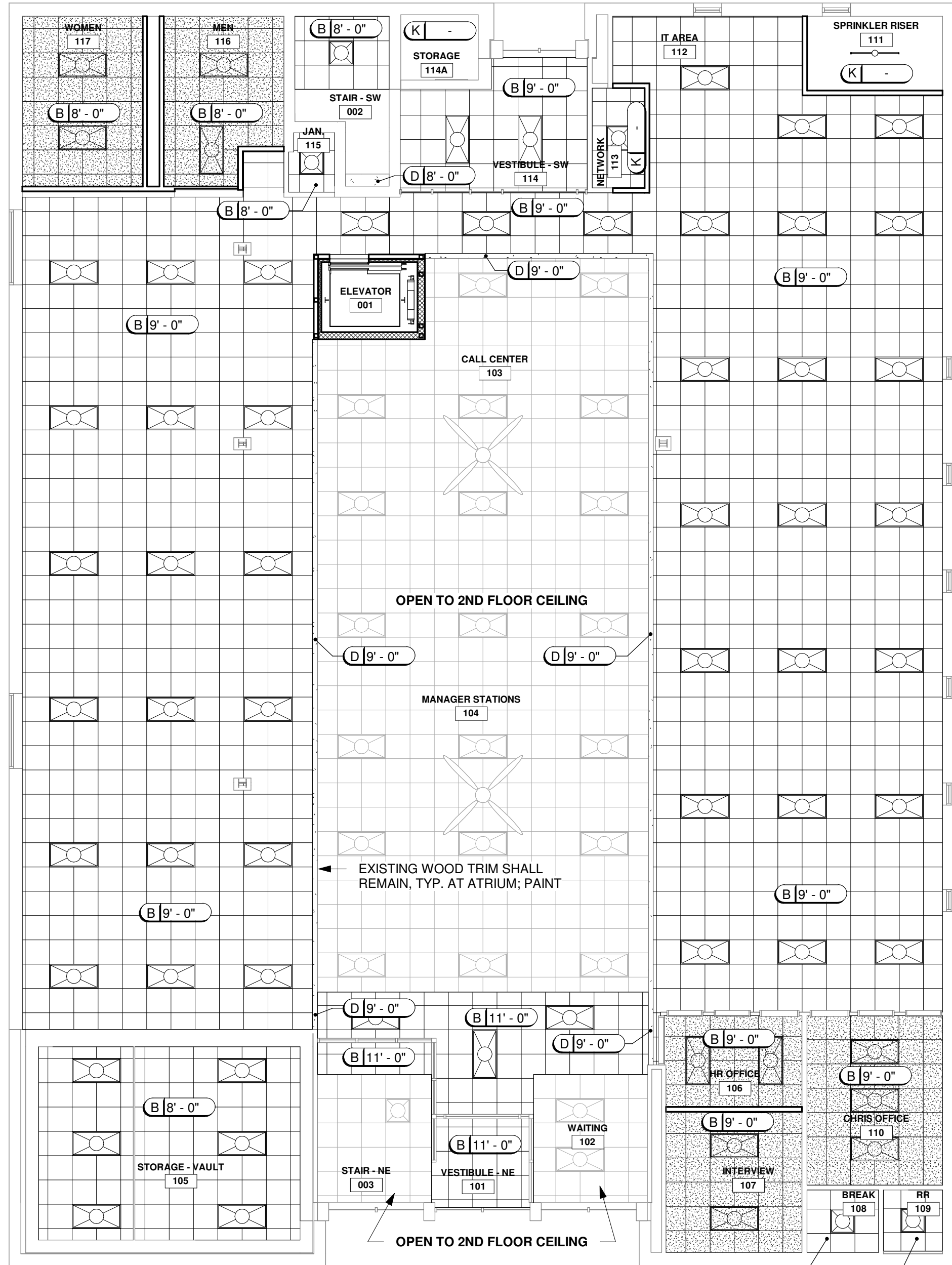
2 2ND FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"

GENERAL REFLECTED CEILING PLAN NOTES:
APPLIES TO 1ST AND 2ND FLOOR

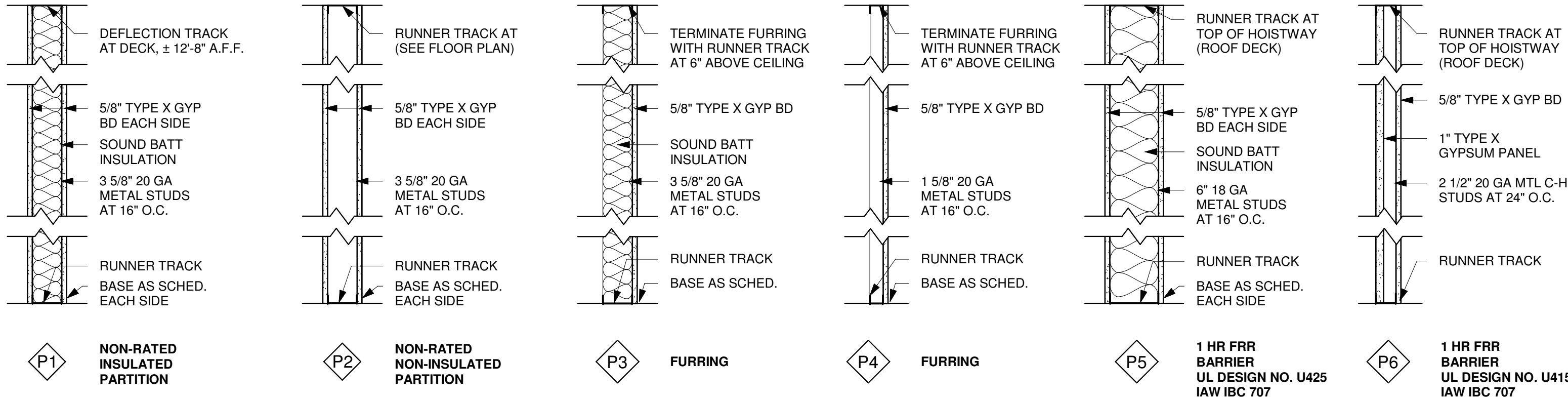
1. CONTRACTOR TO FIELD VERIFY EXISTING CONDITIONS INCLUDING CEILING GRID LAYOUT AND HEIGHT AVAILABLE FOR NEW CEILINGS. IF DISCREPANCIES ARE FOUND, NOTIFY OWNER IMMEDIATELY. NOT ALL FIXTURES OR DEVICES ARE SHOWN.
2. REMOVE ALL EXISTING CEILING GRID/TILE EXCEPT WHERE INDICATED TO REMAIN.
3. LAY-IN ACOUSTIC CEILING SYSTEM SHALL BE ARMSTRONG #770 2X2, 15/16" GRID, 7/8" WALL ANGLE.
4. FIXTURES AND DEVICES AT CEILINGS, IF SHOWN, ARE FOR COORDINATION PURPOSES ONLY. REFER TO MEP PLANS FOR ADDITIONAL REQUIREMENTS INCLUDING BUT NOT LIMITED TO ITEMS/EQUIPMENT ABOVE CEILING. COORDINATE CEILING GRID LAYOUT AND FIXTURE PLACEMENT WITH MEP DESIGN.
5. TYPICAL EXISTING CEILINGS ARE TYPE "G" UNLESS NOTED OTHERWISE. TYPICAL NEW CEILINGS ARE TYPE "B" UNLESS NOTED OTHERWISE.
6. PLACE 6" SOUND BATT DIRECTLY ABOVE ALL CEILING TILES AT THE FIRST FLOOR WHERE INDICATED BY STIPPLED HATCH PATTERN. SEE LEGEND.

CEILING TYPE LEGEND:
APPLIES TO 1ST AND 2ND FLOOR

- | | |
|--|---|
| (A) 0'-0" | TYPE 'A' - 5/8" TYPE 'X' GYPSUM BOARD; PAINT |
| (B) 0'-0" | TYPE 'B' - 2 X 2 LAY-IN ACOUSTIC CEILING |
| (C) 0'-0" | TYPE 'C' - EXISTING GYP. BD. CEILING; REMOVE |
| (D) 0'-0" | TYPE 'D' - EXISTING GYP. BD. CEILING; SHALL REMAIN; PAINT |
| (E) 0'-0" | TYPE 'E' - EXISTING 2 X LAY-IN ACOUSTIC CEILING; SHALL REMAIN |
| (F) 0'-0" | TYPE 'F' - EXISTING 2 X LAY-IN ACOUSTIC CEILING; REMOVE |
| (G) 0'-0" | TYPE 'G' - EXISTING 12" X 12" ACOUSTIC CEILING; REMOVE |
| (H) 0'-0" | TYPE 'H' - EXISTING 12" X 12" ACOUSTIC CEILING; SHALL REMAIN |
| (J) 0'-0" | TYPE 'J' - EXISTING WOOD CEILING; SHALL REMAIN |
| (K) 0'-0" | TYPE 'K' - EXPOSED STRUCTURE |
| 6" SOUND INSULATION ABOVE LAY-IN CEILING
(PLACE OVER ALL RESTROOMS, OFFICES AND INTERVIEW ROOM) | |

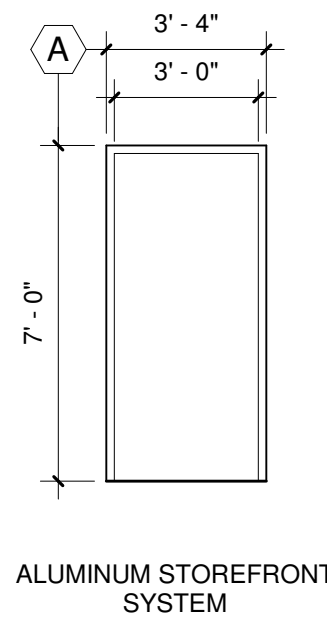


1 1ST FLOOR REFLECTED CEILING PLAN
1/8" = 1'-0"



- PARTITION NOTES:** **P#** - PARTITION TAG
- PLACE UNFACED BATT INSULATION WHERE NOT COVERED BY OTHER FINISH MATERIAL.
 - PROVIDE FIREBLOCKING TO AVOID 10" OPEN CAVITY AT STUDS AND OTHER PLACES WHERE CODE REQUIRED. UNFACED FIBERGLASS BATT INSULATION IS ACCEPTABLE IF INSTALLED PER IBC 718.2.1.2.
 - AT FIRE RESISTANCE RATED (FRR) WALLS: FIRE CAULK EACH SIDE OF ALL PENETRATIONS AS REQUIRED BY UL DESIGN.
 - COORDINATE WITH ELEVATOR MANUF. FOR ANY ADDITIONAL REQUIREMENTS.
 - WHERE FIRE RESISTANCE RATED WALLS INTERSECT WITH NON-RATED WALLS, THE GYP. BD. (AND ENTIRE ASSEMBLY) SHALL BE CONTINUOUS. THE NON-RATED ASSEMBLIES SHALL TERMINATE AT THE FACE OF THE RATED ASSEMBLIES.
 - METAL STUDS SHALL BE 20 GA UNLESS OTHERWISE NOTED IN THESE PLANS.

1 PARTITION SCHEDULE
1" = 1'-0"



WINDOW TAG LEGEND:

PROPOSED WINDOW.

- NO TAG EXISTING WINDOW TO REMAIN WITH NO WORK REQUIRED IN THIS CONTRACT, INCLUDING WORK OTHERWISE DESCRIBED IN THESE NOTES AND SCHEDULE. NO TAG = NO WORK. (CLEANING REQUIRED)

WINDOW SCHEDULE NOTES:

- INTERIOR ALUMINUM STOREFRONT SYSTEMS SHALL BE KAWNEER TRIFAB 400, 1 3/4" X 4", OR EQUAL. ENSURE SYSTEMS ARE DESIGNED TO SPAN FULL DIMENSION OF ROUGH FRAMING. (DRAWINGS ARE DIAGRAMMATIC WITH 2" MULLIONS)
- VERIFY FRAME COLOR WITH OWNER PRIOR TO FABRICATION. ALLOW FOR CLEAR ANODIZED.
- PROVIDE SAFETY GLASS AS REQUIRED BY CODE.

2 WINDOW SCHEDULE
1/4" = 1'-0"

DOOR TAG NOTES:

- NUMBER INDICATES WHICH DOOR **#** ← DOOR NUMBER FROM SCHEDULE SHALL BE PROVIDED.
- "X" INDICATES AN EXISTING DOOR THAT SHALL REMAIN.

DOOR SCHEDULE NOTES:

- ALL DOORS AND HARDWARE SHALL BE ADA COMPLIANT.
- VERIFY HARDWARE FINISH WITH OWNER PRIOR TO ORDERING. ALLOW FOR US10B.
- PROVIDE SURFACE MOUNTED DOOR CLOSER AT ALL RESTROOM DOORS AND EXTERIOR DOORS.
- ALUMINUM STOREFRONT ENTRANCE SYSTEMS SHALL BE KAWNEER TRIFAB VG 451T, 2" X 4 1/2", THERMALLY BROKEN SYSTEM OR EQUAL. ENSURE SYSTEMS ARE DESIGNED TO SPAN FULL DIMENSION OF ROUGH FRAMING WITH STEEL REINFORCEMENT BY MANUF. AS REQD.
- INTERIOR ALUMINUM STOREFRONT SYSTEMS SHALL BE KAWNEER TRIFAB 400, 1 3/4" X 4", OR EQUAL. ENSURE SYSTEMS ARE DESIGNED TO SPAN FULL DIMENSION OF ROUGH FRAMING. (DRAWINGS ARE DIAGRAMMATIC WITH 2" MULLIONS)
- EXTERIOR GLASS SHALL BE 1" CLEAR INSULATED WITH LOW E.
- ALL NEW AND EXISTING WOOD DOORS SHALL BE PAINTED.
- PROVIDE SAFETY GLASS AS REQUIRED BY CODE.
- PROVIDE 10" FLUSH SURFACE ON ALL NEW SWINGING DOORS FOR ACCESSIBILITY.

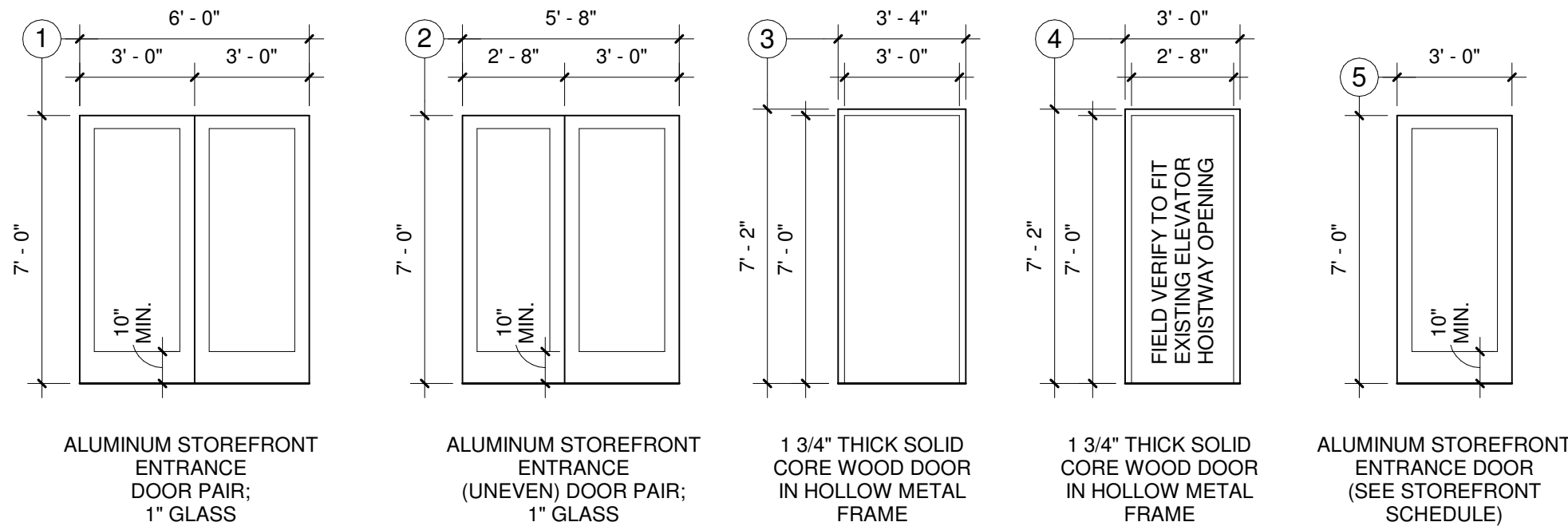
FINISH SCHEDULE						
#	NAME	FLOOR FINISH	BASE	WALL MATERIAL	WALL FINISH	COMMENTS
101	VESTIBULE - NE	E-CT	E-CT / WC	E-SF	CLEAN	
102	WAITING	LVT	VINYL	E-GB / E-SF / GYP BD	PAINT / CLEAN / PAINT	
103	CALL CENTER	CPT	VINYL	E-GB	PAINT	
104	MANAGER STATIONS	OPT	VINYL	GYP BD	PAINT	CPT AT RISERS TO PLATFORM AT STEPS
105	STORAGE - VAULT	LVT	VINYL	E-GB	PAINT	
106	HR OFFICE	CPT	VINYL	E-GB / GYP BD	PAINT	
107	INTERVIEW	LVT	VINYL	E-GB / GYP BD	PAINT	
108	BREAK	LVT	VINYL	E-GB	PAINT	
109	RR	LVT	VINYL	E-GB / GYP BD	PAINT	REFINISH WALL WHERE TILE REMOVED
110	CHRIS OFFICE	OPT	VINYL	E-GB	PAINT	
111	SPRINKLER RISER	CONC	VINYL	E-GB / GYP BD	PAINT	
112	IT AREA	CPT	VINYL	E-GB / GYP BD	PAINT	
113	NETWORK	CONC	VINYL	E-GB / GYP BD	PAINT	
114	VESTIBULE - SW	E-CT	E-CT / WC	E-GB / E-SF	PAINT / CLEAN	
114A	STORAGE	CONC	NONE	EXIST	NONE	
115	JAN.	CONC	VINYL	GB	PAINT	
116	MEN	LVT	VINYL	E-GB / GYP BD	PAINT	
117	WOMEN	LVT	VINYL	E-GB / GYP BD	PAINT	
001	ELEVATOR	LVT	NONE	FF	FF	
002	STAIR - SW	E-VCT / E-VF	EXIST	E-GB	PAINT	PROVIDE VINYL BASE AT 1ST FLOOR
003	STAIR - NE	E-CT / CPT	EXIST	E-GB / E-SF	PAINT / CLEAN	CPT INCLUDES TREADS & 2 1/2" STEP NOSE
201	CIRCULATION AREA	OPT	VINYL	E-GB	PAINT	
201A	STORAGE	CSP	NONE	EXIST	NONE	
202	STOR.	CPT	VINYL	E-GB / E-CT	PAINT / CLEAN	
203	RR	E-CT	E-CT	E-CT / E-VWC	CLEAN	
204	CONFERENCE	E-LVP	E-WD	E-VWC / E-WD	CLEAN	
205	ELEC.	E-VCT	VINYL	E-GB	PAINT	
206	JAN.	E-VCT	VINYL	E-GB	PAINT	
207	MECH. / SERV. / STOR.	E-VCT	VINYL	E-GB	PAINT	
208	EXECUTIVE OFFICE	OPT	VINYL	E-GB	PAINT	
209	ACCG OFFICE	CPT	VINYL	E-GB	PAINT	
210	ACCG OFFICE	CPT	VINYL	E-GB	PAINT	
211	NETWORK	CONC	VINYL	E-GB	PAINT	
212	TRAINING	LVT	VINYL	E-GB	PAINT	
213	BREAK AREA	LVT	VINYL	E-GB	PAINT	
214	BREAK ROOM	LVT	VINYL	E-GB / GYP BD	PAINT	
215	WOMEN	LVT	VINYL	E-GB	PAINT	
216	MEN	LVT	VINYL	E-GB	PAINT	
217	MECH.	E-VCT	E-VB	E-GB	PAINT	

FINISH ABBREVIATIONS:

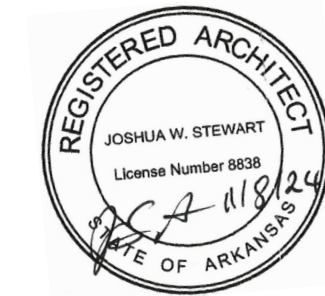
- CONC - CONCRETE, SEALED AT 1ST FLOOR
- CPT - CARPET TILE
- CSP - 3/4" FIBER CEMENT STRUCTURAL SUBFLOOR PANEL (NONCOMBUSTIBLE)
- E-CT - EXISTING CERAMIC TILE
- E-GB - EXISTING GYP BD
- E-LVP - EXISTING LVP
- E-SF - EXISTING ALUMINUM STOREFRONT
- E-VB - EXISTING VINYL BASE
- E-VCT - EXISTING VINYL COMPOSITION TILE
- E-VF - EXISTING VINYL FLOORING
- E-VWC - EXISTING VINYL WALL COVERING
- E-WD - EXISTING WOOD (BASE OR TRIM)
- EXIST - EXISTING MATERIAL/FINISH
- GYP BD - 5/8" TYPE 'X' GYPSUM WALLBOARD
- LVT - LUXURY VINYL TILE
- MRGB - 5/8" MOISTURE RESISTANT GYPSUM
- PAINT - PRIMER + 2 COATS WITH EGGSHELL SHEEN AT WALLS
- VINYL - 4" VINYL WALL BASE
- WC - WALK-OFF CARPET

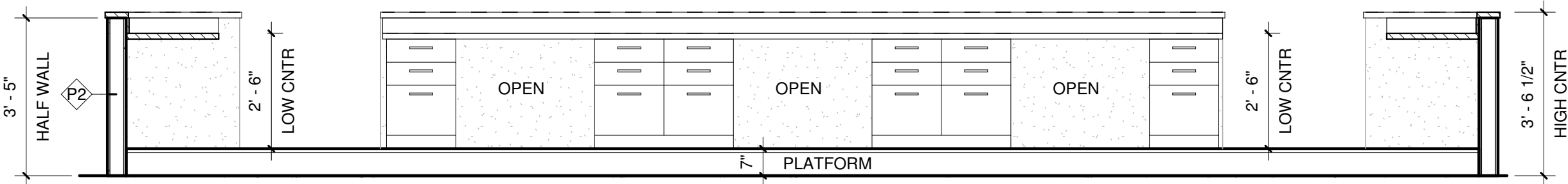
FINISH NOTES:

- VERIFY ALL FINISHES WITH OWNER PRIOR TO ORDERING.
- ALL WALLS WITH PLUMBING FIXTURES SHALL RECEIVE MOISTURE RESISTANT GYPSUM BOARD.
- PAINT DOOR FRAMES(NEW AND EXISTING) AND MISC. METAL WITH PRIMER(NEW ONLY) + 2 COATS (OIL BASED) WITH SEMI GLOSS SHEEN. (DARKER COLOR THAN WALLS). IBNLT PAINTED METAL GUARD RAILS. MILL FINISH METAL SHALL REMAIN UNFINISHED.
- SEE MILLWORK SHEET FOR ADDITIONAL FINISH NOTES ADJACENT TO MILLWORK.
- CONTRACTORS TO VERIFY ALL LISTED SQAURE FOOTAGES.
- WHEN EXISTING AND ANOTHER OTHER MATERIAL/FINISH ARE SHOWN IN THE SCHEDULE, BOTH OCCUR IN THE ROOM. COORDINATE WITH DEMOLITION PLAN AND FLOOR PLAN TO DETERMINE WHICH MATERIALS/FINISHES ARE USED ON EACH WALL.
- WHERE PAINT IS CALLED FOR IN THE SCHEDULE, ALL EXISTING AND NEW WALLS IN THAT ROOM SHALL BE PAINTED TO MATCH UNLESS NOTED OTHERWISE. PATCH EXISTING SURFACES PRIOR TO PAINTING WHERE DAMAGE EXISTS. EXISTING WOOD TRIM SHALL ALSO BE PAINTED.
- GYP BD SHALL BE FINISHED PER GA-214 "RECOMMENDED LEVELS OF GYPSUM BOARD FINISH". UNLESS OTHERWISE NOTED FINISH LEVEL SHALL BE LEVEL 3 AT CEILINGS AND LEVEL 4 WALLS. STORAGE, JANITORIAL AND MECH. ELEC SPACES SHALL RECEIVE LEVEL 2 GYP BD ONLY.
- PATCH/REPAIR ALL WALLS THAT REMAIN WHERE AN ADJACENT WALL, MILLWORK, DEVICE OR CEILING IS REMOVED.
- SEE DOOR SCHEDULE FOR PAINTED WOOD DOORS. EXISTING AND NEW DOORS SHALL BE PAINTED. PAINT EACH SIDE AND EDGE.
- VINYL BASE SHALL EXTEND UNDER MILLWORK TOEKICK.
- PROVIDE VINYL FLOORING TRANSITIONS AT PERIMETER OF NEW FLOORING WHERE ABUTTING DIFFERENT MATERIAL.
- ALL STAIR TREADS SHALL HAVE 2" NOSING FOR VISUAL CONTRAST AT THE LEADING EDGE. APPLY 2 COATS OF ACRYLIC FLOOR PAINT AT EXISTING VINYL TREADS. APPLY VINYL NOSING AT CARPETED STAIRS AND STEPS AT MANAGER'S STATIONS.
- COORDINATE WITH REFLECTED CEILING PLAN FOR PAINTING AT CEILING, BOTH NEW MATERIALS AND EXISTING SHALL BE PAINTED WHEN CALLED FOR.
- PROVIDE VINYL BASE UNDER PREFINISHED METAL WALL CAP AT STAIRS AND LANDINGS.
- PAINTING OF EXISTING WALLS INCLUDES WALLS AT ATRIUM AND OTHER HIGH WALLS THAT DO NOT TERMINATE AT THE FLOOR.
- SAND EXISTING DOORS THAT REMAIN AND PATCH/CAULK PRIOR TO PAINTING.

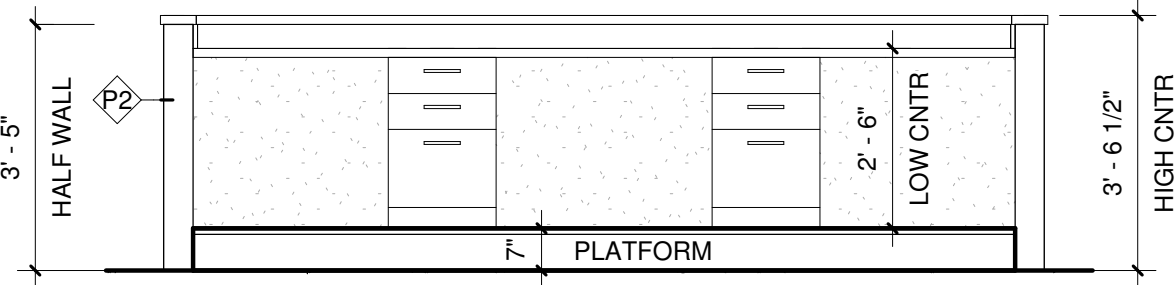


3 DOOR SCHEDULE
1/4" = 1'-0"

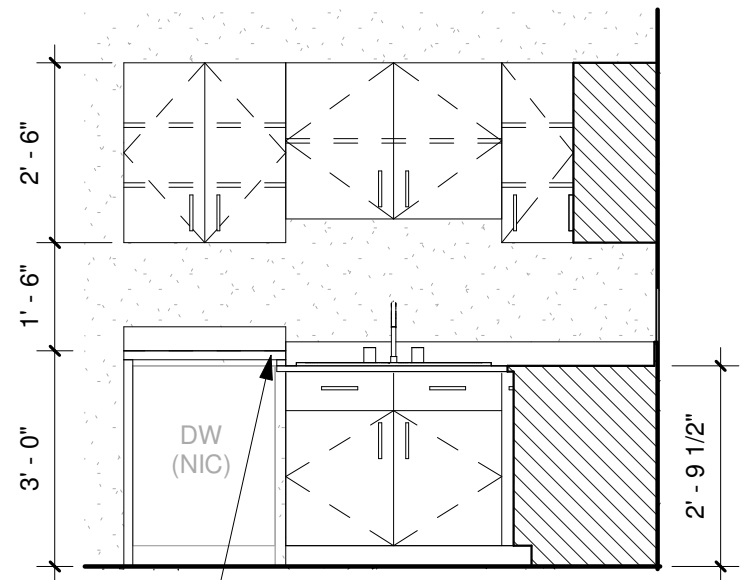




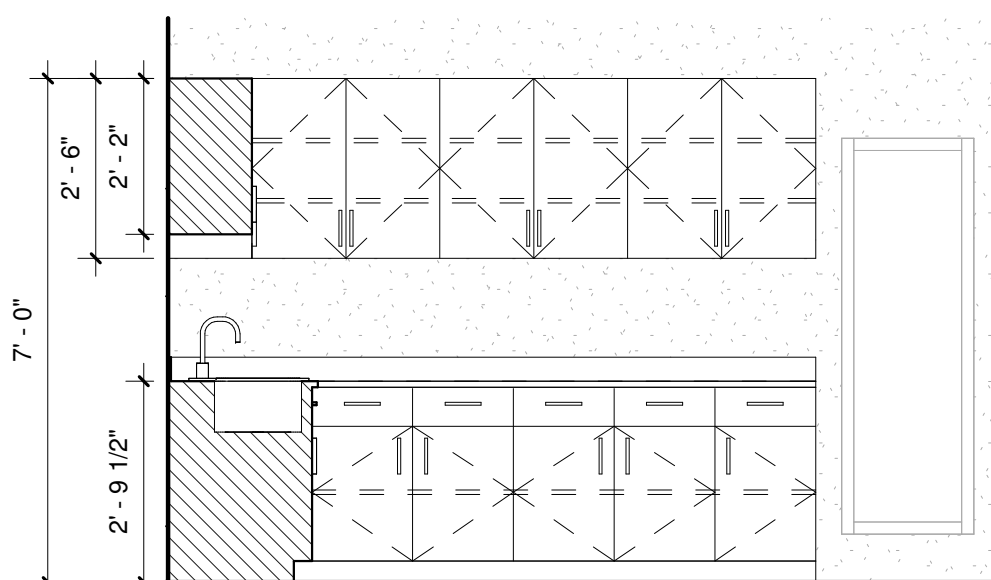
9 ELEV. AT MNGR STATIONS - TYP. SIDE
3/8" = 1'-0"



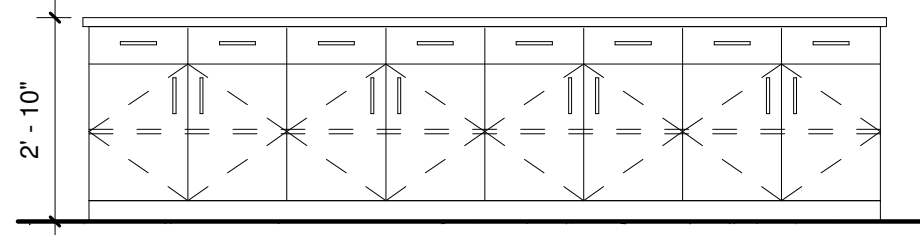
8 ELEV. AT MNGR STATIONS - TYP. END
3/8" = 1'-0"



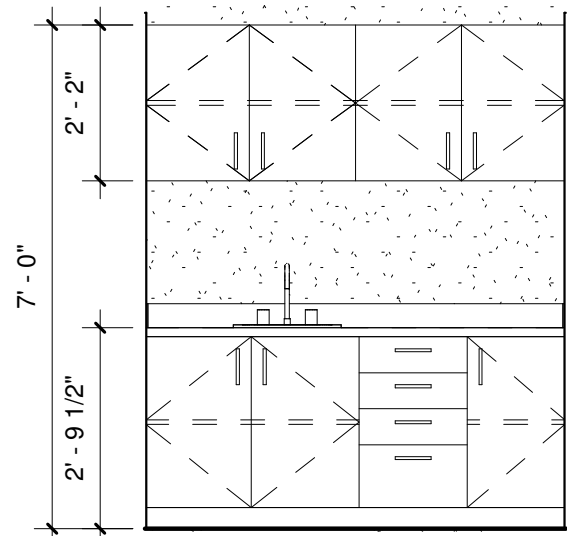
4 ELEV. AT BREAK ROOM - LEFT
3/8" = 1'-0"



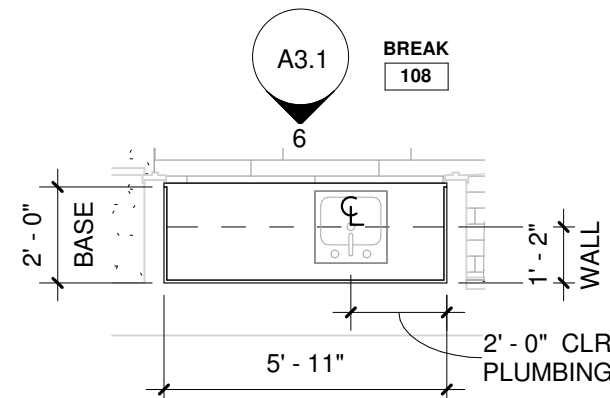
3 ELEV. AT BREAK ROOM - RIGHT
3/8" = 1'-0"



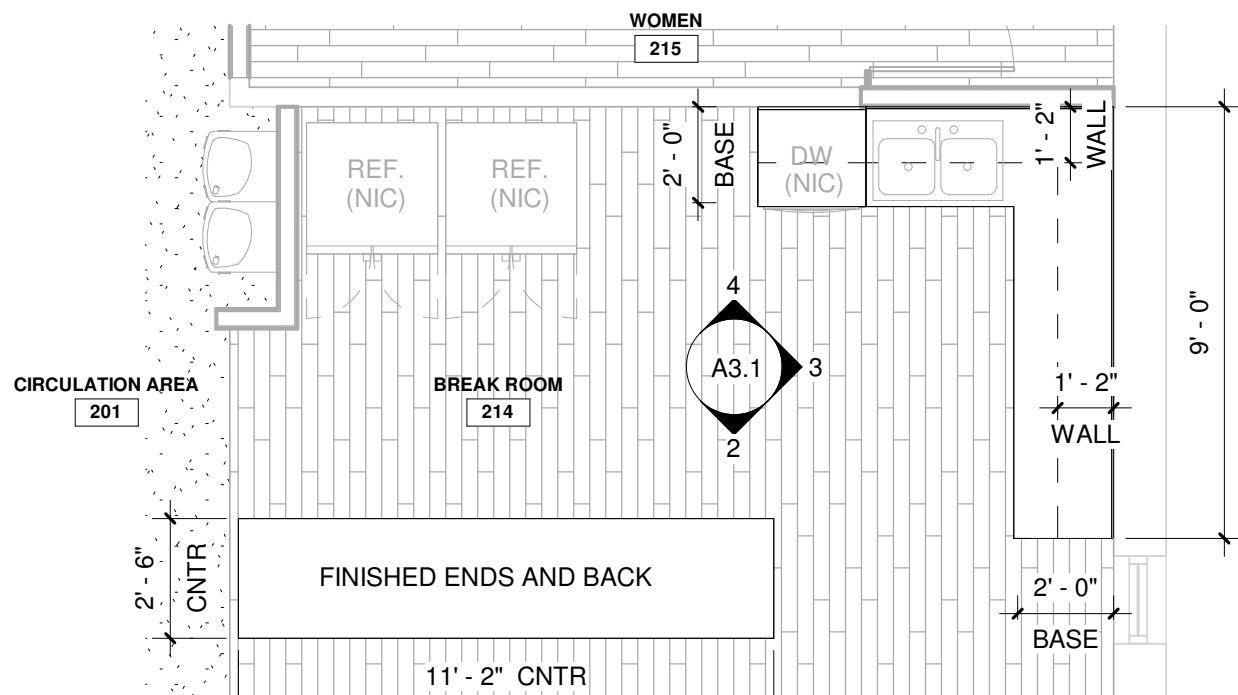
2 ELEV. AT BREAK ROOM - ISLAND
3/8" = 1'-0"



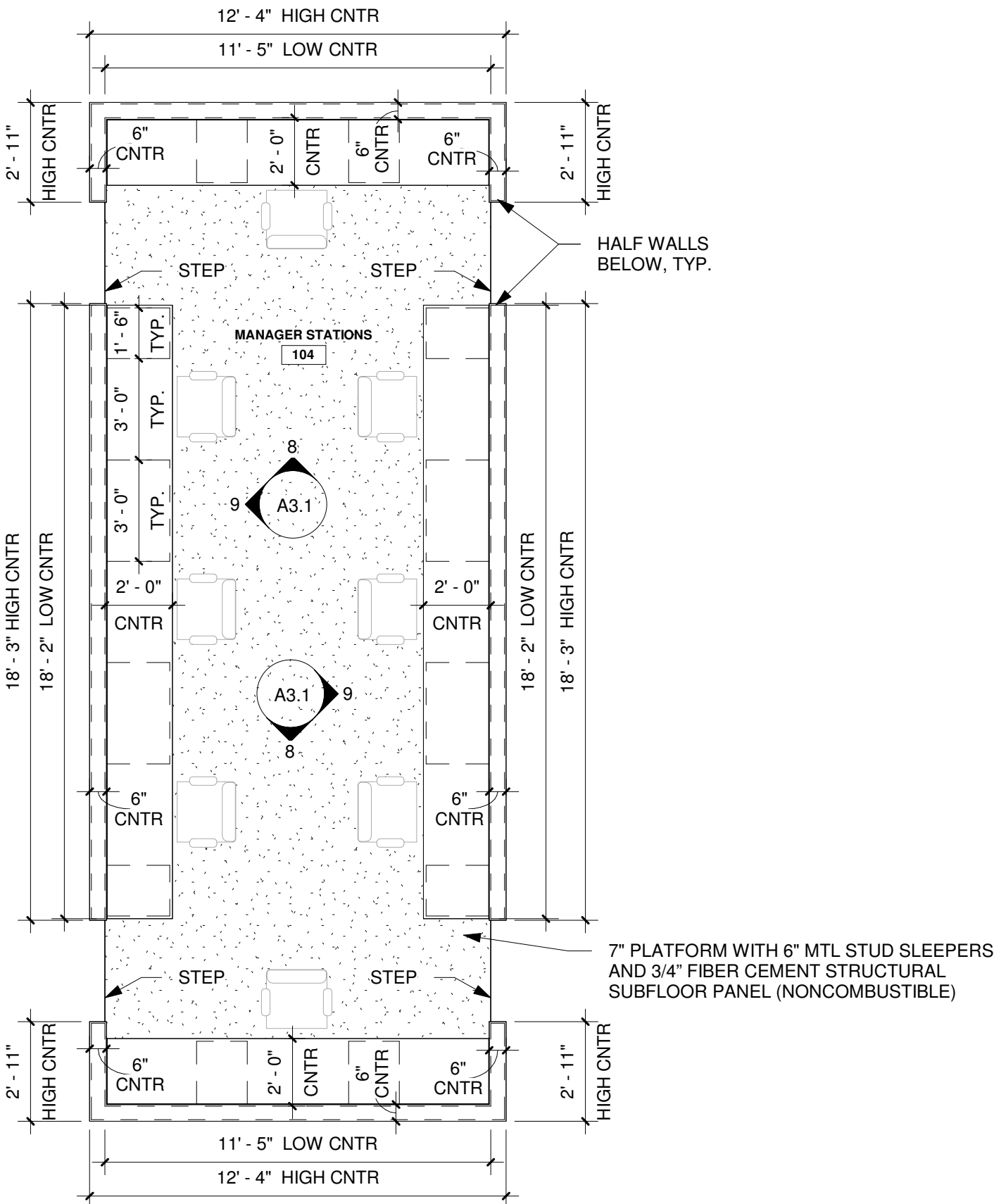
6 ELEV. AT PVT BREAK ROOM
3/8" = 1'-0"



5 PLAN AT PVT BREAK ROOM
1/4" = 1'-0"



1 FLOOR PLAN AT BREAK ROOM
1/4" = 1'-0"



7 PLAN AT MANAGER STATIONS
1/4" = 1'-0"

GENERAL MILLWORK NOTES:

- ALL MILLWORK, UNLESS OTHERWISE NOTED, SHALL BE:
 - EUROPEAN STYLE FULL FLUSH OVERLAY HPL CASEWORK. (STYLE OF CABINETS DRAWN IS DIAGRAMMATIC ONLY)
 - MELAMINE INTERIOR
 - HPL EXTERIOR
 - 3/4" PLYWOOD (MDF ACCEPTABLE AT INTERIOR)
 - .018mm EXTERIOR CASEWORK BANDING
 - 3mm DOOR BANDING
 - PULL SHALL BE EPCO 4" C.C. ADA COMPLIANT ALUMINUM CABINET WIRE PULL; SATIN CLEAR ANODIZED OR EQUAL
 - 100lb FULL EXTENSION BALL BEARING GUIDES
 - 3/4" MELAMINE DRAWERS, 1/4" BOTTOMS
 - EUROPEAN STYLE CONCEALED HINGES, 110 DEGREE
- COUNTERTOPS(1 1/2" THICK) AND MATCHING BACKSPLASHES(4" TALL) SHALL BE PLASTIC LAMINATE (P.LAM.)
- PROVIDE 3 1/2" HIGH TOEKICK AT EACH CABINET.
- PROVIDE ADJUSTABLE MELAMINE SHELVING WHERE INDICATED WITH DASHED LINES.
- COORDINATE COLORS WITH OWNER PRIOR TO ORDERING.
- PROVIDE DRAWERS AND CABINET DOORS WHERE DIAGRAMMATICALLY INDICATED ON PLANS.
- COORDINATE WITH POWER/DATA DRAWINGS TO PROVIDE GROMMETS WHERE DEVICES ARE BELOW COUNTER. COORDINATE WITH OWNER FOR ADDITIONAL GROMMETS AS REQ'D. (ALLOW FOR 1 PER PIECE OF MILLWORK AND 1 PER CHAIR SHOWN IN PLANS WHICHEVER IS GREATER.)
- ALL PLAN DIMENSIONS TO WALLS ARE ±1" TO FINISHED SURFACE.
- WHERE NO CABINET DOOR SWING IS INDICATED, CABINET SHALL BE OPEN WITH ADJUSTABLE SHELVES AS SHOWN.
- COUNTERS WITH HEIGHT DIMENSIONED AT 2' - 9 1/2" SHALL ACCOMMODATE A SINK WITH RIM NOT EXCEEDING 2' - 10" A.F.F.
- ALL COUNTERS ADJACENT TO WALL SURFACES SHALL HAVE BACKSPLASHES OF SAME MATERIAL AND SHALL BE SCRIBED TO WALLS. ALL COUNTER TRANSITION SEAMS SHALL BE CAULKED AND SEALED. VERIFY EITHER MATCHING COLOR CAULK OR CLEAR SILICON.
- PROVIDE PAINTED WOOD CAP AT HALF WALLS IN WAITING AREA.
- PLACE 12" DEEP WOOD SHELVING FROM 2' - 6" A.F.F. TO 6' - 0" A.F.F. (3 SHELVES) IN JANITOR 115.

DRIVESMART RENOVATION
FOR NEDC BLDG

201 Hazel Street
Newport, Arkansas

Project number: 24102
Date 08 November, 2024
Revisions:

MILLWORK

A3.1



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STEWARCH
ARCHITECTURE

ABBREVIATION LEGEND

A.R.	ANCHOR RODS
ADDL	ADDITIONAL
APT	ABOVE FINISHED FLOOR
ARCH	ARCHITECTURAL
B PL	BASE PLATE
BFF	BOTTOM OF FOOTING
BUILD	BELOW FINISHED FLOOR
BOS	BUILDING
BOT	BOTTOM OF STEEL
BP	BOTTOM
BRG	BOTTOM OF PIER
BTWN	BEARING BETWEEN
C	CHANNEL SHAPE (i.e. C8x11.5)
C	COLD FORMED C SHAPE
C.G.	CENTER OF GRAVITY
C.J.	(KEYED) CONTROL JOINT
CL	CENTERLINE
CLG	CEILING
CLR	CLEAR
CMU	CONCRETE MASONRY UNIT
COL	COLUMN
CONC	CONCRETE
CONV	CONNECTION
CONST	CONSTRUCTION
CONT	CONTINUOUS
DBL	DOUBLE
DEG	DEGREES
DIA	DIAMETER
DIM	DIMENSION
DLH	DEEP LONGSPAN JOIST (i.e. 60DLH12)
DSE	COLD-FORMED DOUBLE SLOPED EAVE STRUT
DET	DETAIL
DWS	DOWELS
EA	EACH
EB	EXTENDED BOTTOM CHORD
EJ	EXPANSION JOINT
ELEV	ELEVATION
EMBED	EMBEDMENT LENGTH
EOS	EDGE OF SLAB
ERECT	ERECTOR
EW	EACH WAY, EACH FACE
EXIST	EXISTING
EXP	EXPANSION
EXT	EXTERIOR
FD	FLOOR DRAIN
FF	FINISHED FLOOR
FV	FIELD VERIFY
FAS	FROM ADJACENT SPAN
FFE	FINISHED FLOOR ELEVATION
FIN FLR	FINISHED FLOOR ELEVATION
FS	FAR SIDE
FTG	FOOTING
Fy	STEEL YIELD STRENGTH
G	JOIST GIRDER (i.e. 24G8N7K)
GA	GAUGE
GB	GRADE BEAM
HORIZ	HORIZONTAL
HP	H-PILE SHAPE (i.e. HP8x36)
HS	HEADED STUD
HSS	HOLLOW STRUCTURAL SECTION (STEEL)
I/S	INSIDE
INT	INTERIOR
JBE	JOIST BEARING ELEVATION
JO	JOINT
K	K- JOIST (i.e. 12k1 S.J.)
KIP	KIPS (KILO-POUNDS)
K/ft	KIPS PER FOOT
Kcs	CONSTANT SHEAR JOIST (i.e. 12Kcs2 S.J.)
KD	KILN-DRIED
KSF	KIPS PER SQUARE FOOT
KSI	KIPS PER SQUARE INCH
L	ANGLE (i.e. L3x3x1/4)
LLH	LONGSPAN JOIST (i.e. 32LH05)
LLV	LONG LEG HORIZONTAL
LW	LONG LEG VERTICAL
LWB	LONG WAY
LWB	LAM. WOOD BEAM (i.e. LWB3x11)
M.B.	METAL BUILDING
MC	MOMENT CONNECTION
MATL	MATERIAL
MAX	MAXIMUM
MC	MISC. CHANNEL SHAPE (i.e. MC12x10.6)
MECH	MECHANICAL
MFR	MANUFACTURER
MIN	MINIMUM
MISC.	MISCELLANEOUS
MPH	MILES PER HOUR
MTL	METAL
N	JOIST SPACES ON GIRDER
NO.	NUMBER
N.S.	NON-SHRINK
NS	NEAR SIDE
NTS	NOT TO SCALE
O.C.	ON CENTER
O/S	OUTSIDE
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
OSB	ORIENTED STRAND BOARD
P##	DRILLED PIER (##- DIA IN INCHES)
PF###	PAD FOOTING (###- SIZE IN FEET)
P/T	POST-TENSIONED
PL	PLATE
PSF	POUNDS PER SQUARE FOOT
PSI	POUNDS PER SQUARE INCH
R	RADIUS
RE:	REFERENCE
REIN	REINFORCING
REQD	REQUIRED
RTU	ROOF TOP UNIT
S	STANDARD STEEL SHAPE (i.e. S10x35)
SCHED.	SCHEDULE
SECT	SECTION
SH	COLD-FORMED HAT SHAPE
SIM	SIMILAR
S.J.	STEEL JOIST (i.e. 12k1 S.J.)
SJ	(SAWN) CONTROL JOINT
SQ	SQUARE
SSE	COLD-FORMED SINGLE SLOPED EAVE STRUT
STIFF	STIFFENER
SW	SHORT WAY
T&B	TOP AND BOTTOM
T&G	TONGUE AND GROOVE
TEMP	TEMPERATURE
TF	TOP OF FOOTING
TOT	TOP OF COLUMN
TCC	TOP OF CONCRETE
TOM	TOP OF MASONRY
TOS	TOP OF STEEL
TP	TOP OF PIER
TYP	TYPICAL
UE	COLD-FORMED UNIVERSAL EAVE STRUT
UH	COLD-FORMED UNIVERSAL HAT SHAPE
UNO	UNLESS NOTED OTHERWISE
VER	VERIFY
VERT	VERTICAL
vs	VS JOIST (i.e. 2.5vs1)
W	WIDE FLANGE SHAPE (i.e. W8x10)
WP	WORK POINT
w/	WITH
w/o	WITHOUT
WT	T SHAPE (i.e. WT8x13)
WWR	WELDED WIRE REINFORCING (i.e. WIRE MESH)
Z	COLD FORMED Z SHAPE

STRUCTURAL NOTES

GENERAL NOTES

- THE CONTRACTOR SHALL THOROUGHLY REVIEW ALL CONTRACT DOCUMENTS AND INFORM THE ARCHITECT OF CONFLICTS OR DISCREPANCIES PRIOR TO BIDDING, FABRICATION, AND CONSTRUCTION.
- IN CASES OF DISCREPANCIES IN DIMENSIONS AND ELEVATIONS BETWEEN STRUCTURAL AND ARCHITECTURAL DRAWINGS, CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT PRIOR TO FABRICATION AND CONSTRUCTION.
- THE CONTRACTOR SHALL COORDINATE THE FIELD VERIFICATION OF ALL EXISTING SITE CONDITIONS SUCH AS EXISTING FLOOR ELEVATIONS, EXISTING FOOTING ELEVATIONS, EXISTING UTILITIES, ETC. WHETHER NOTED OR NOT IN THE CONTRACT DOCUMENTS AND SHALL NOTIFY THE ARCHITECT OF ANY CONFLICTS, DISCREPANCIES OR UNKNOWN CONDITIONS PRIOR TO FABRICATION AND CONSTRUCTION.
- REPRODUCTION OF CONTRACT DRAWINGS, IN ANY FORM, WILL NOT BE ACCEPTED AS SHOP DRAWINGS.
- REVIEW OF SUBMITTALS AND/OR SHOP DRAWINGS BY THE STRUCTURAL ENGINEER-OF-RECORD DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO REVIEW AND CHECK SHOP DRAWINGS BEFORE SUBMITTAL FOR REVIEW. THE CONTRACTOR REMAINS SOLELY RESPONSIBLE FOR ERRORS AND OMISSIONS ASSOCIATED WITH THE PREPARATION OF SHOP DRAWINGS AS THEY PERTAIN TO MEMBER SIZES, DETAILS AND DIMENSIONS SPECIFIED IN THE CONTRACT DOCUMENTS. CONTRACTOR ALSO SHALL BE RESPONSIBLE FOR ALL MEANS, METHODS, TECHNIQUES, AND PROCEDURES OF CONSTRUCTION.
- CONTRACTOR SHALL PROVIDE TEMPORARY GUYS AND BRACING AS REQUIRED DURING CONSTRUCTION. STRUCTURE IS NOT STABLE UNTIL ALL STRUCTURAL MEMBERS, CONNECTIONS, AND DECKING IS IN PLACE.
- ACI, AISC, AITC AND AWS SPECIFICATIONS SHALL GOVERN ALL PHASES OF FABRICATION AND CONSTRUCTION.

CONCRETE NOTES

CONCRETE REINFORCEMENT

- CONCRETE REINFORCEMENT SUPPLIER SHALL SUBMIT SHOP DRAWINGS TO THE ARCHITECT FOR REVIEW PRIOR TO CONSTRUCTION.
- ALL REINFORCING STEEL SHALL BE ASTM A615, GRADE 60, UNLESS NOTED OTHERWISE.
- PROVIDE THE FOLLOWING PROTECTIVE COVERING FOR ALL REINFORCING BARS UNLESS DETAILED OR NOTED OTHERWISE:

BELOW GRADE (CAST AGAINST EARTH)	3" CLEAR
BELOW GRADE (FORMED EDGE)	2" CLEAR
WALLS	2" CLEAR
- DO NOT CUT TIES OR CONTINUOUS BARS TO PROVIDE CLEARANCE FOR EMBEDDED ITEMS OR OTHER OBSTRUCTIONS. INDIVIDUAL BARS AND TIES MAY BE MOVED VERTICALLY UP TO 1.5" AS REQUIRED TO PROVIDE CLEARANCE FOR EMBEDS, HOOKS, ETC. DO NOT HEAT REINFORCING TO BEND IT.
- IF DOWELS OR VERTICAL REINFORCING ARE CUT OR SEVERELY BENT, CONTRACTOR MAY BE REQUIRED TO REMOVE THE CONCRETE BACK TO THE PREVIOUS POUR JOINT AND REPLACE THE DAMAGED BARS AND CONCRETE AT THE CONTRACTOR'S EXPENSE.
- REINFORCEMENT SHALL BE SPLICED ONLY AS SHOWN OR NOTED IN THE STRUCTURAL CONTRACT DOCUMENTS. SPLICES AT OTHER LOCATIONS SHALL BE APPROVED IN WRITING BY THE STRUCTURAL ENGINEER-OF-RECORD PRIOR TO FABRICATION.
- REINFORCING BARS MARKED AS CONTINUOUS SHALL BE SPLICED WITH CLASS "B" TENSION LAP SPLICES ONLY.
- ALL TENSION LAP SPLICES SHALL BE CLASS "B" UNLESS NOTED OTHERWISE.
- WHERE ANCHOR RODS ARE CAST INTO CONCRETE, PROVIDE SUPPLEMENTAL REINFORCING EACH WAY, TIED NEAR THE TOP AND BOTTOM OF ALL ANCHOR RODS TO THE ADJACENT REBAR TO SECURE RODS DURING CONCRETE PLACEMENT. (MINIMUM SIZE #4)

CAST-IN-PLACE CONCRETE

- CONCRETE SUPPLIER SHALL SUBMIT CONCRETE MIX DESIGN DATA TO THE ARCHITECT FOR REVIEW PRIOR TO CONSTRUCTION.
- CONCRETE SHALL HAVE AT LEAST THE FOLLOWING MINIMUM COMPRESSIVE STRENGTHS AT 28 DAYS:

A. FOOTINGS	3000 PSI
B. SLABS-ON-GRADE, WALLS	4000 PSI
- SEE CONCRETE MIX DESIGN TABLE**
- PROPORTIONS OF CONCRETE MIX DESIGNS SHALL BE DETERMINED BY THE PROCEDURES ESTABLISHED IN SECTION 5.3 OF ACI 318-19.
- MIX DESIGN MAY INCLUDE (TYPE C) FLYASH AS A REPLACEMENT FOR PORTLAND CEMENT UP TO A MAXIMUM OF 20% OF THE TOTAL CEMENTITIOUS MATERIAL. DO NOT USE A FLYASH CONTAINING CONCRETE MIX WHEN THE TEMPERATURE DURING PLACEMENT OR CURING IS PROJECTED TO FALL BELOW 60 DEGREES FAHRENHEIT.
- MIX DESIGN MAY INCLUDE WATER REDUCING ADMIXTURES CONFORMING TO ASTM C494, TYPE A, TO PROVIDE WORKABILITY AND SPECIFIED SLUMP WITHOUT EXCEEDING SPECIFIED WATER/CEMENT RATIOS. **WATER SHALL NOT BE ADDED ON SITE WITHOUT PRIOR APPROVAL.** ANY APPROVED WATER AMOUNTS ADDED ON SITE MUST BE RECORDED & REPORTED BY THE TESTING AGENCY.
- FLOWABLE FILL SHALL MEET THE FOLLOWING REQUIREMENTS:

A. MINIMUM 28 DAY COMPRESSIVE STRENGTH	1000 PSI
B. MINIMUM PORTLAND CEMENT CONTENT	188 LBS PER CUBIC YARD
C. MINIMUM FLYASH CONTENT	376 LBS PER CUBIC YARD
D. MAXIMUM PERMISSIBLE W/C RATIO	0.95

CAST-IN-PLACE CONCRETE MIX DESIGN TABLE

MIX DESIGN SHALL INCLUDE AT LEAST THE FOLLOWING AMOUNTS OF PORTLAND CEMENT MEETING ASTM C150 OR D595 PER CUBIC YARD OF CONCRETE

28 DAY MIN. COMPRESSIVE STRENGTH	NON-AIR ENTRAINED		AIR ENTRAINED		DESIGN SLUMP w/ WRA (± 1")
	MIN. CEMENT CONTENT (LBS/YARD ³)	MAXIMUM PERMISSIBLE W/C RATIO	MIN. CEMENT CONTENT (LBS/YARD ³)	MAXIMUM PERMISSIBLE W/C RATIO	
3000	470	0.53			6"
4000	564	0.44	611	0.40	6"

METALS NOTES

STRUCTURAL STEEL

- STRUCTURAL STEEL SUPPLIER SHALL SUBMIT SHOP DRAWINGS TO THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION.
- ALL STRUCTURAL STEEL SHAPES SHALL BE AS FOLLOWS:
 - ALL WIDE FLANGE STRUCTURAL STEEL SHAPES (W) SHALL BE ASTM A992.
 - SQUARE OR RECTANGULAR HOLLOW STRUCTURAL SECTIONS (HSS) SHALL BE ASTM A500, GRADE C, F_y = 50 KSI
 - ROUND HOLLOW STRUCTURAL SECTIONS (HSS) SHALL BE ASTM A500, GRADE C, F_y = 46 KSI
 - ROUND STEEL PIPES (P, PK, PXX) SHALL BE ASTM A53, GRADE B, F_y = 35 KSI.
 - ALL OTHER STRUCTURAL STEEL (CHANNELS (C), ANGLES (L), PLATES (PL), ETC.) SHALL BE ASTM A36, UNLESS NOTED OTHERWISE.
- ALL ANCHOR RODS SHALL BE ASTM F1554 GRADE 36.
- STRUCTURAL BOLTS SHALL BE ASTM F3125 GRADE A325-N.
- POST-INSTALLED ADHESIVE ANCHORS IN CONCRETE SHALL BE STANDARD ASTM A36 THREADED RODS (OR APPROVED EQUAL) WITH A MINIMUM STEEL YIELD STRENGTH OF F_y=36ksi OR ASTM F593 STAINLESS STEEL ANCHORS WITH A MINIMUM STEEL YIELD STRENGTH OF F_y=48ksi, UNLESS SHOWN OTHERWISE ON THE DRAWINGS. ADHESIVE SHALL BE HILTI "HIT-RE 500-S0" SYSTEM (REF: ICC-ES ESR-2322), SIMPSON STRONG-TIE "SET-3G" SYSTEM (REF: ICC-ES ESR-4057), DEWALT "PURE 220+" SYSTEM (REF: ICC-ES ESR 5144), (OR APPROVED EQUAL). (SEE PRODUCT MANUALS FOR HOLE CLEANING, INSTALLATION AND INSTALLER TRAINING REQUIREMENTS.)
- POST-INSTALLED SCREW ANCHORS SHALL BE HILTI "Kwik HUS EZ" (REF: ICC-ES ESR-3027), SIMPSON STRONG-TIE "TITEN HD" (REF: ICC-ES ESR-2713), DEWALT "SCREW BOLT+" (REF: ICC ESR-3889), (OR APPROVED EQUAL), UNLESS NOTED OTHERWISE. (SEE PRODUCT MANUALS FOR HOLE CLEANING, INSTALLATION AND INSTALLER TRAINING REQUIREMENTS.)
- THE CONTRACTOR SHALL ARRANGE FOR A MANUFACTURER'S FIELD REPRESENTATIVE TO PROVIDE INSTALLATION TRAINING FOR ALL POST-INSTALLED ANCHORS TO BE USED, PRIOR TO COMMENCEMENT OF THE WORK. ONLY TRAINED INSTALLERS SHALL PERFORM POST INSTALLED ANCHOR INSTALLATION. A RECORD OF TRAINING SHALL BE KEPT ON-SITE AND MADE AVAILABLE TO THE ARCHITECT AND/OR ENGINEER OF RECORD, UPON REQUEST.
- ADHESIVE ANCHORS MUST BE INSTALLED IN CONCRETE AGED A MINIMUM OF 21 DAYS (ACI 318-11 D.2.2 / ACI 318-14 17.1.2 / ACI 318-19 17.2.2).
- THE REMOVAL AND RESETTING OF POST-INSTALLED ANCHORS IS PROHIBITED (ACI 318-19 17.1.3).
- ALL BOLTING SHALL BE INSTALLED BY THE TURN-OF-THE-NUT METHOD, REMOVABLE LOAD INDICATOR BOLTS, OR CALIBRATED WRENCH. SNUG TIGHT BOLTING WILL NOT BE PERMITTED UNLESS SPECIFICALLY DETAILED ON CONTRACT DRAWINGS.
- ALL WELDS SHALL BE E70XX, MINIMUM AND SHALL BE PERFORMED BY AWS CERTIFIED WELDERS, CERTIFIED WITHIN THE PREVIOUS TWELVE (12) MONTHS. CONTRACTOR SHALL TAKE ALL NECESSARY PRECAUTIONS TO AVOID DAMAGE TO THE BUILDING AND COMPONENTS DUE TO FIRE HAZARDS FROM WELDING.

METAL DECKING

- METAL DECKING SUPPLIER SHALL SUBMIT SHOP DRAWINGS PREPARED UNDER THE DIRECT SUPERVISION OF A PROFESSIONAL ENGINEER REGISTERED IN THE STATE OF ARKANSAS TO THE ARCHITECT FOR REVIEW PRIOR TO FABRICATION.
- ROOF DECKING SHALL BE 1.5820 PAINTED ROOF DECK ATTACHED TO THE STRUCTURE WITH 5/8" DIAMETER PUDDLE WELDS IN A 36/4 PATTERN AND (2) #10 TEK SCREW SIDELAP FASTENERS BETWEEN SUPPORTS.

EARTHWORK & FOUNDATION NOTES

EXCAVATION & FILL

- ALL UNDERCUTTING, SITE PREPARATION, FILL SELECTION, BACKFILLING AND COMPACTION SHALL BE PERFORMED IN STRICT ACCORDANCE WITH THE SPECIFICATIONS AND SOILS ENGINEER'S RECOMMENDATIONS.
- SELECT FILL, IF REQUIRED, SHALL BE PLACED IN LIFTS NOT EXCEEDING 8" LOOSE THICKNESS AND COMPACTED TO AT LEAST 95% OF MAXIMUM MODIFIED PROCTOR DRY DENSITY (ASTM D1557). THE IN-PLACE DENSITY AND MOISTURE CONTENT SHALL BE ESTABLISHED AND APPROVED FOR EACH LIFT PRIOR TO PLACEMENT OF SUBSEQUENT LIFTS.

SPREAD FOOTINGS

- BOTTOM OF FOOTING ELEVATIONS (BF) SHOWN ON THE PLANS ARE FOR ESTIMATING PURPOSES ONLY AND ARE NOT NECESSARILY TO BE USED FOR CONSTRUCTION. THE SOILS ENGINEER OR HIS REPRESENTATIVE SHALL BE ENGAGED TO INSPECT ALL FOOTING EXCAVATIONS TO VERIFY THAT THE REQUIRED ALLOWABLE BEARING CAPACITY IS ATTAINABLE. BOTTOM OF FOOTING ELEVATIONS SHALL BE ADJUSTED PER THE ON-SITE RECOMMENDATIONS OF THE SOILS ENGINEER OR HIS REPRESENTATIVE.
- ALL SPREAD FOOTING EXCAVATIONS SHALL BE FOUNDED IN PROPERLY COMPACTED SELECT FILL OR IN THE NATURAL SOILS WITH AN ALLOWABLE NET BEARING CAPACITY OF AT LEAST 2000 PSF.
- CONTRACTOR SHALL RETAIN THE SERVICES OF A GEOTECHNICAL ENGINEER REGISTERED IN THE STATE OF ARKANSAS TO PROVIDE GEOTECHNICAL ENGINEERING SERVICES AS REQUIRED.

DESIGN LOADS:

DEAD LOADS:		WEIGHT OF THE STRUCTURE
ROOF LIVE LOAD:		20 PSF
GROUND SNOW LOAD	Pg:	10 PSF
BUILDING RISK CATEGORY		II
MAPPED SPECTRAL RESPONSE ACCELERATIONS	Ss:	0.703
	S1:	0.254
SITE CLASS		
SPECTRAL RESPONSE COEFFICIENTS	Sds:	0.580
	Sd1:	0.355
SEISMIC DESIGN CATEGORY		D
BASIC SEISMIC-FORCE-RESISTING SYSTEM (PER ASCE 7-16, TABLE 12.2-1)		BUILDING FRAME SYSTEM ORDINARY STEEL CONCENTRICALLY BRACED FRAMES
DESIGN BASE SHEAR	V:	0.18W
SEISMIC RESPONSE COEFFICIENT	Cs:	0.18
RESPONSE MODIFICATION FACTOR	R:	3.25
ANALYSIS PROCEDURE		EQUIVALENT LATERAL FORCE METHOD (PER ASCE 7-16, TABLE 12.6-1 & SECT. 12.8)

SEISMIC ZONE PER A.C.A. 12-80-101 ET. SEQ. ZONE: 2

CODES: 2021 ARKANSAS FIRE PREVENTION CODE
A.C.A. 12-80-101 ET. SEQ. (ARKANSAS STATE LAW)

THE FOUNDATIONS AND STRUCTURAL FRAMING HAVE BEEN DESIGNED TO RESIST THE LOADS AND FORCES STATED ABOVE IN ACCORDANCE WITH THE REQUIREMENTS OF THE 2012 ARKANSAS FIRE PREVENTION CODE AND A.C.A. 12-80-101 ET. SEQ.

SPECIAL INSPECTION NOTES

- SPECIAL INSPECTIONS SHALL BE REQUIRED IN ACCORDANCE WITH CHAPTER 17 OF THE BUILDING CODE. CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING ALL INSPECTIONS WITH THE INSPECTION AGENCIES.
- THE SPECIAL INSPECTOR SHALL BE A QUALIFIED PERSON WHO SHALL DEMONSTRATE COMPETENCE TO PERFORM THE REQUIRED INSPECTION TO THE SATISFACTION OF THE BUILDING OFFICIAL.
- THE SPECIAL INSPECTOR SHALL KEEP RECORDS OF INSPECTIONS. INSPECTION REPORTS SHALL BE SUBMITTED TO THE BUILDING OFFICIAL AND TO THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE.
- REPORTS SHALL INDICATE THAT WORK INSPECTED WAS DONE IN CONFORMANCE TO APPROVED CONSTRUCTION DOCUMENTS. DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE CONTRACTOR FOR CORRECTION. IF THE DISCREPANCIES ARE NOT CORRECTED, THE DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE PRIOR TO THE COMPLETION OF THAT PHASE OF THE WORK.
- A FINAL REPORT OF INSPECTIONS DOCUMENTING REQUIRED SPECIAL INSPECTIONS AND CORRECTION OF ANY DISCREPANCIES SHALL BE SUBMITTED TO THE OWNER, BUILDING OFFICIAL AND THE REGISTERED DESIGN PROFESSIONAL IN RESPONSIBLE CHARGE AT THE COMPLETION OF THE STRUCTURAL PORTION OF THE WORK.

SOIL TESTING AND INSPECTIONS

- A QUALIFIED TESTING LABORATORY SHALL TEST ALL CONTROLLED STRUCTURAL FILL. A MINIMUM OF TWO SOIL COMPACTION TESTS SHALL BE MADE FOR EACH LIFT.
- AFTER FOOTING EXCAVATIONS HAVE BEEN MADE TO DESIGN ELEVATIONS, THE INDEPENDENT TESTING AGENCY SHALL INSPECT AND TEST THE BEARING SOIL TO VERIFY THAT IT MEETS THE REQUIRED DESIGN CAPACITY.

CONCRETE CONSTRUCTION INSPECTIONS

- INSPECT REINFORCING STEEL PRIOR TO PLACING CONCRETE. CHECK REINFORCING SIZE, SPACING AND LOCATION.
- VERIFY SIZE, TYPE, EMBEDMENT DEPTH, PROJECTION AND QUANTITY OF ANCHOR BOLTS.
- CYLINDERS SHALL BE MADE FOR DETERMINING THE CONCRETE STRENGTH FROM EACH CLASS OF CONCRETE TO BE PLACED. SAMPLES SHALL BE TAKEN NOT LESS THAN ONCE A DAY, NOR LESS THAN ONCE FOR EACH 150 CUBIC YARDS OF CONCRETE, NOR LESS THAN ONCE FOR EACH 5,000 SQUARE FEET OF SURFACE AREA FOR SLABS OR WALLS. (EACH SAMPLE SHALL CONSIST OF 4 CYLINDERS MADE, HANDLED AND TESTED PER THE SPECIFICATIONS.)
- EACH TIME THE CYLINDERS ARE MADE THE SLUMP, AIR CONTENT AND TEMPERATURE OF THE CONCRETE SHALL ALSO BE CHECKED.
- THE CONTRACTOR'S METHOD OF MAINTAINING THE MINIMUM CURING TEMPERATURE AND CURING TECHNIQUE SHALL BE REVIEWED.
- PROVIDE CONTINUOUS INSPECTION OF POST-INSTALLED ADHESIVE ANCHORS IN CONCRETE ELEMENTS TO VERIFY THE INSTALLATION IS IN ACCORDANCE WITH STRUCTURAL DRAWINGS, EVALUATION SERVICE REPORT, AND MANUFACTURER'S INSTRUCTIONS. VERIFY LOCATION, EDGE DISTANCES, SPACING, DRILL BIT SIZE, HOLE DEPTH, HOLE CLEANING PROCEDURES, ANCHOR MATERIAL, EMBEDMENT, INSTALLATION PROCEDURES, INCLUDING CHECKING EXPIRATION DATE, PROPER MIXING OF ADHESIVE, AND INSTALLER TRAINING REQUIREMENTS.

STEEL CONSTRUCTION INSPECTION

- STEEL FABRICATOR SHALL BE REGISTERED AND APPROVED IN ACCORDANCE WITH THE ARKANSAS FIRE PREVENTION CODE SECTION 1704.2.5.2 AND SHALL SUBMIT A CERTIFICATE OF COMPLIANCE - OR - THE FABRICATOR SHALL MAKE PROVISIONS FOR SHOP INSPECTION OF FABRICATION PROCEDURES & QUALITY CONTROL IN ACCORDANCE WITH SECTION 1704.2.5.1 BY AN INDEPENDENT INSPECTION AGENCY APPROVED BY THE OWNER, WITH RELATED COSTS INCLUDED IN THE BID.
- PERIODICALLY VERIFY THAT THE PROPER MATERIALS FOR HIGH-STRENGTH BOLTS, STRUCTURAL STEEL AND WELD FILLER MATERIALS ARE BEING USED.
- PERIODICALLY CHECK TIGHTENING OF HIGH-STRENGTH BOLTS USING THE TURN OF THE NUT METHOD WITH MATCH MARKING TECHNIQUES OR DIRECT TENSION INDICATOR BOLTS.
- WELDING PROCEDURES, MATERIALS AND WELDER QUALIFICATIONS FOR ALL FIELD WELDING SHALL BE VERIFIED PRIOR TO THE START OF WORK.
- PERIODIC INSPECTION OF WELDING IN PROGRESS AND VISUAL INSPECTION OF ALL FIELD WELDS SHALL BE MADE FOR ALL SINGLE PASS FILLET WELDS NOT EXCEEDING 5/16" IN SIZE AND FOR STEEL DECK WELDING.



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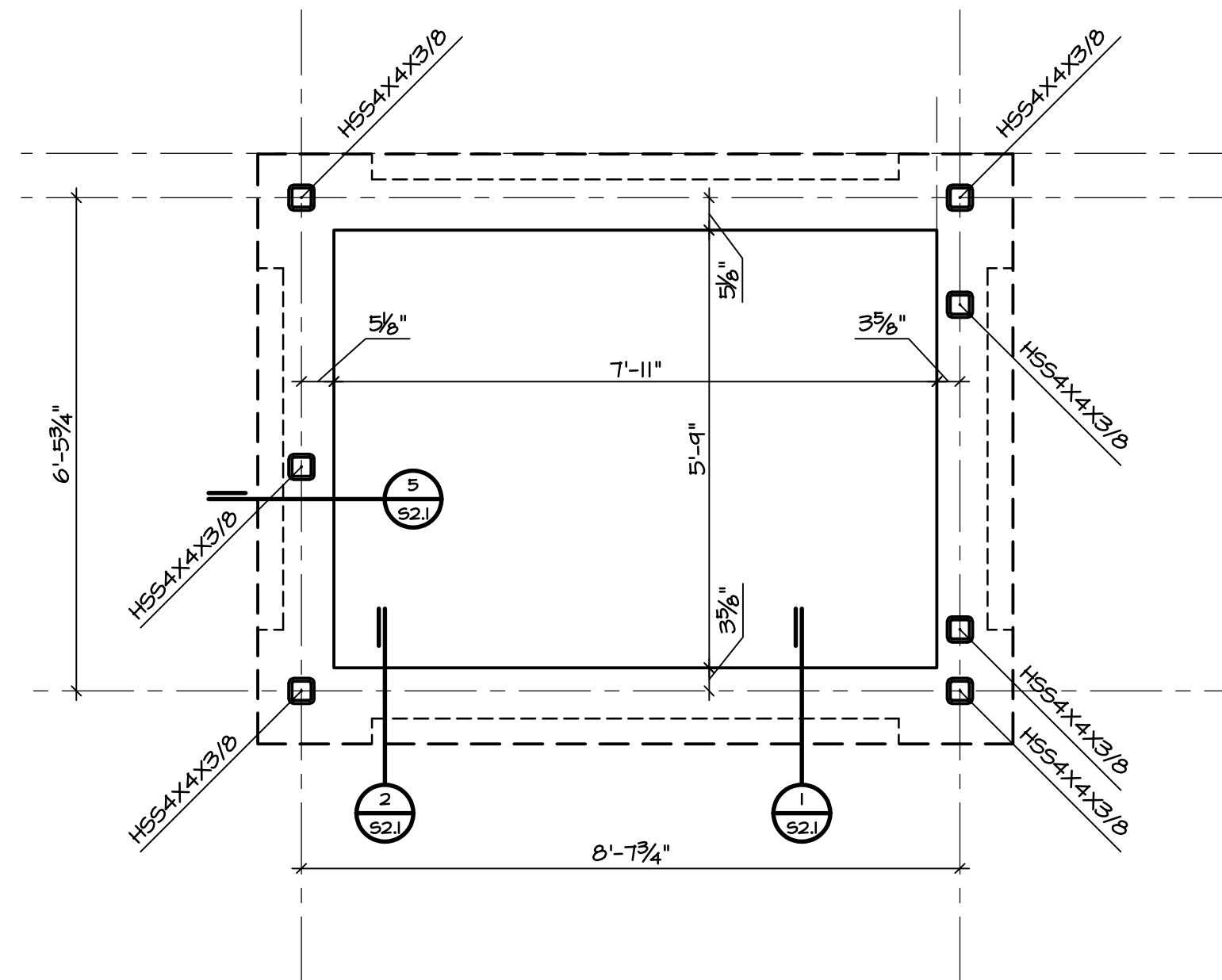
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STATE OF ARKANSAS

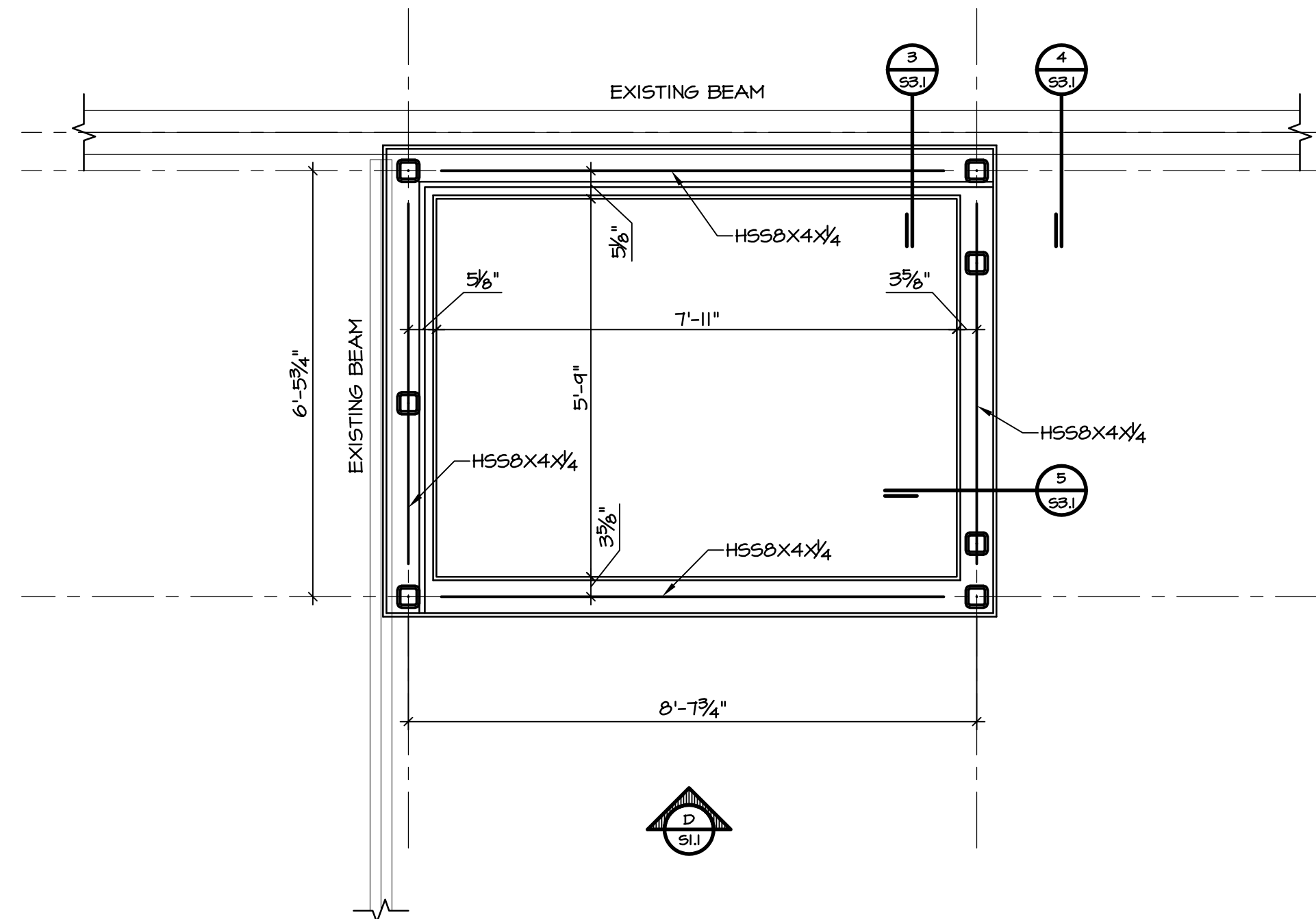
REGISTERED PROFESSIONAL ENGINEER

EXPIRES 11/05/2024

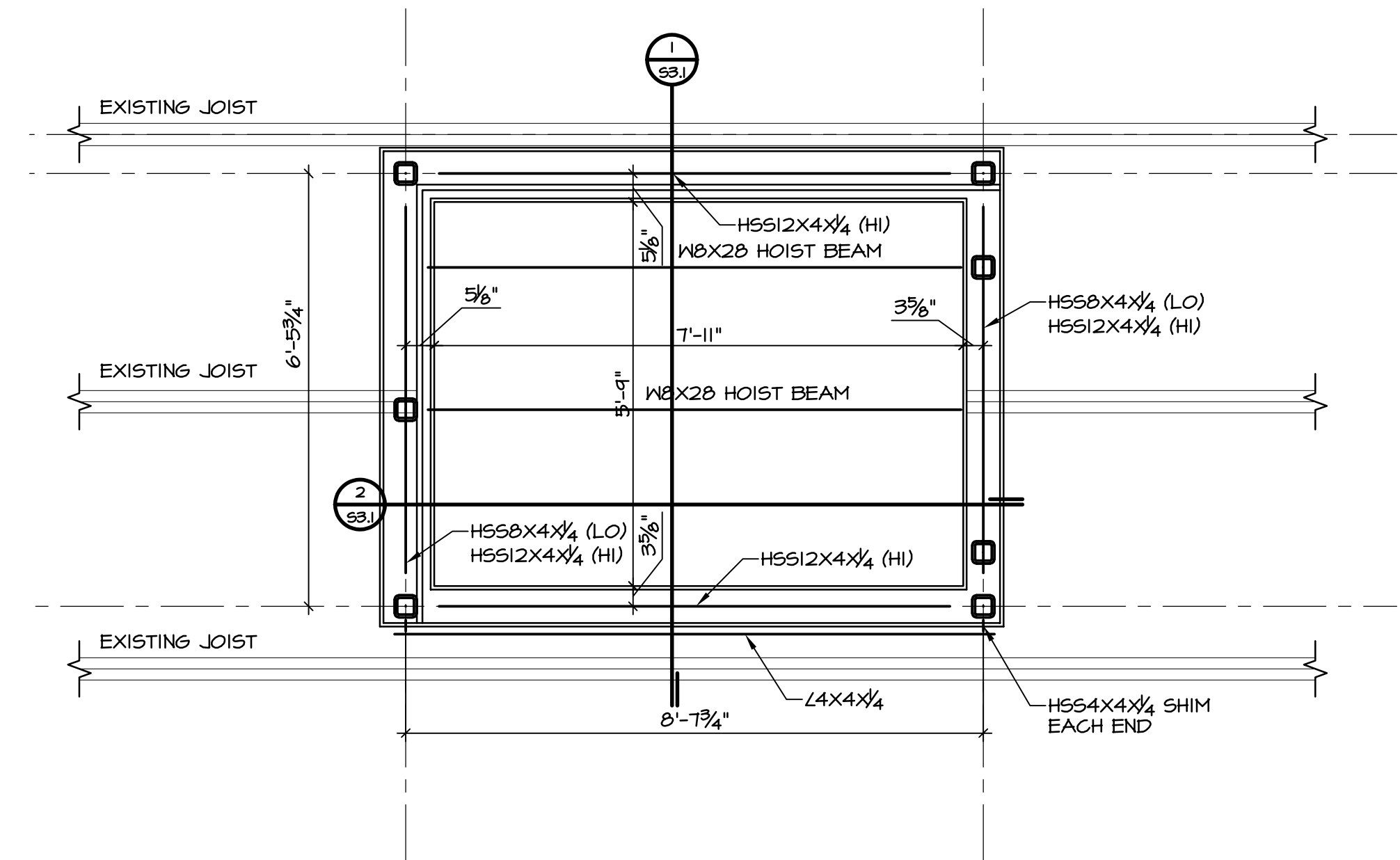
BRIAN D. MILLER



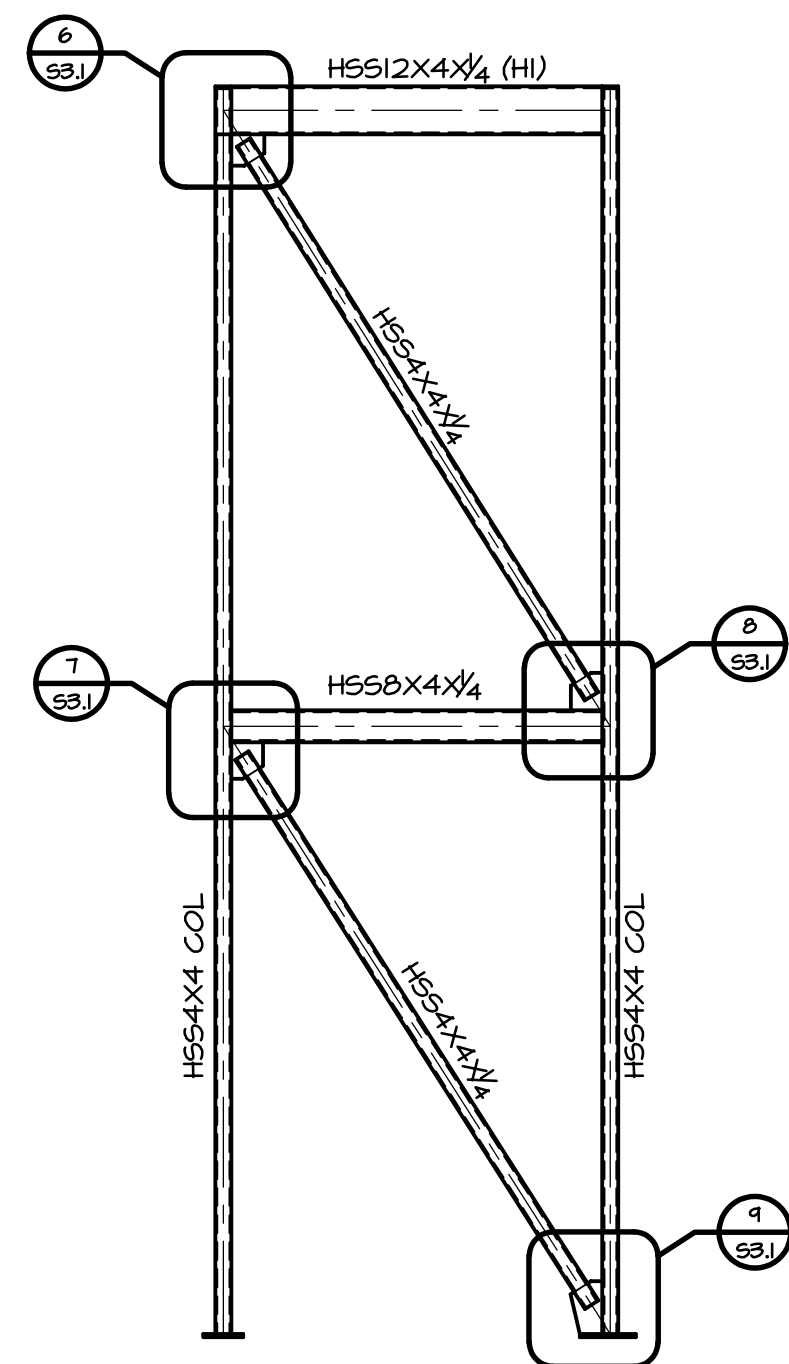
A ELEVATOR FOUNDATION/1ST FLR PLAN
1/2"=1'-0"



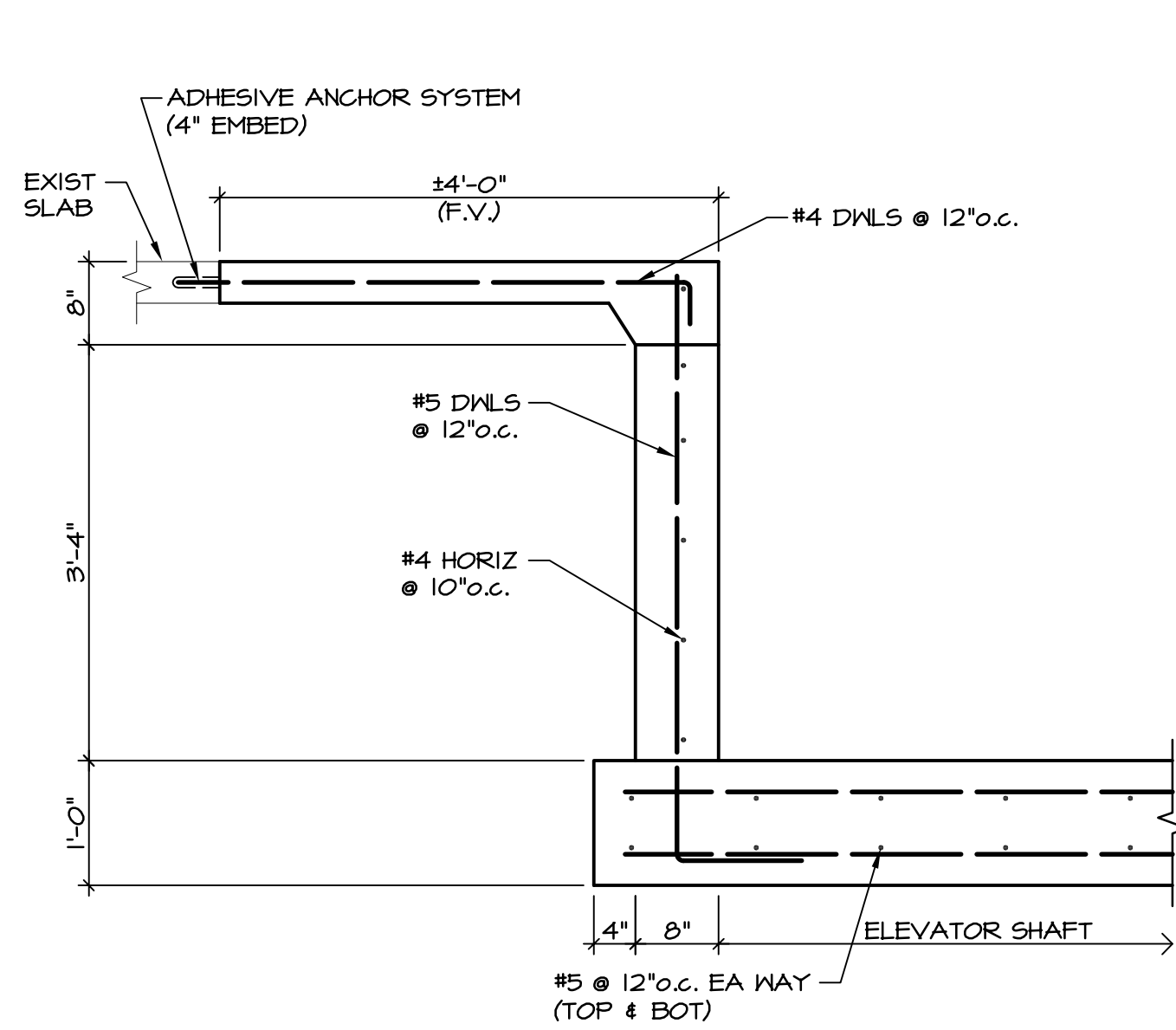
B ELEVATOR FRAMING PLAN AT 2ND FLR
1/2"=1'-0"



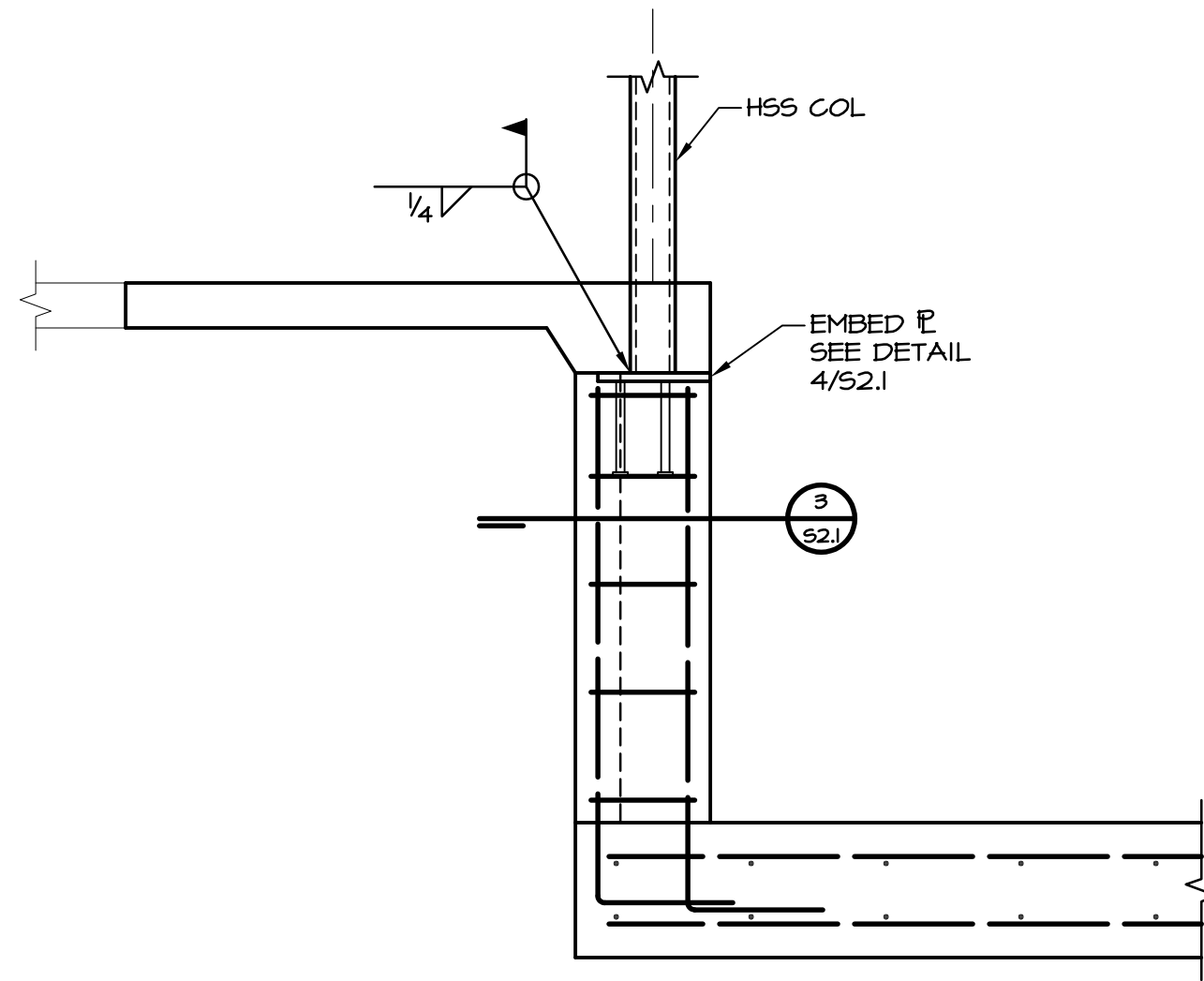
C ELEVATOR FRAMING PLAN AT ROOF
1/2"=1'-0"



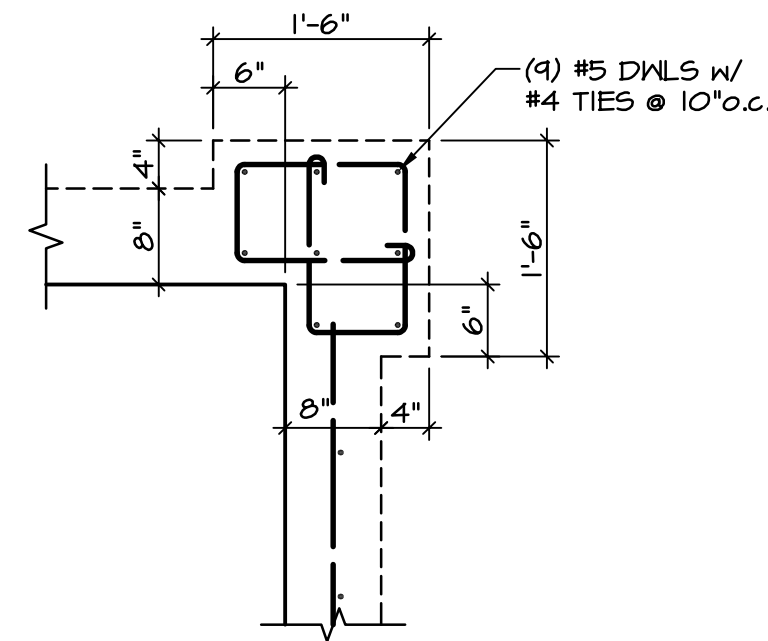
D SECTION
1/4"=1'-0"



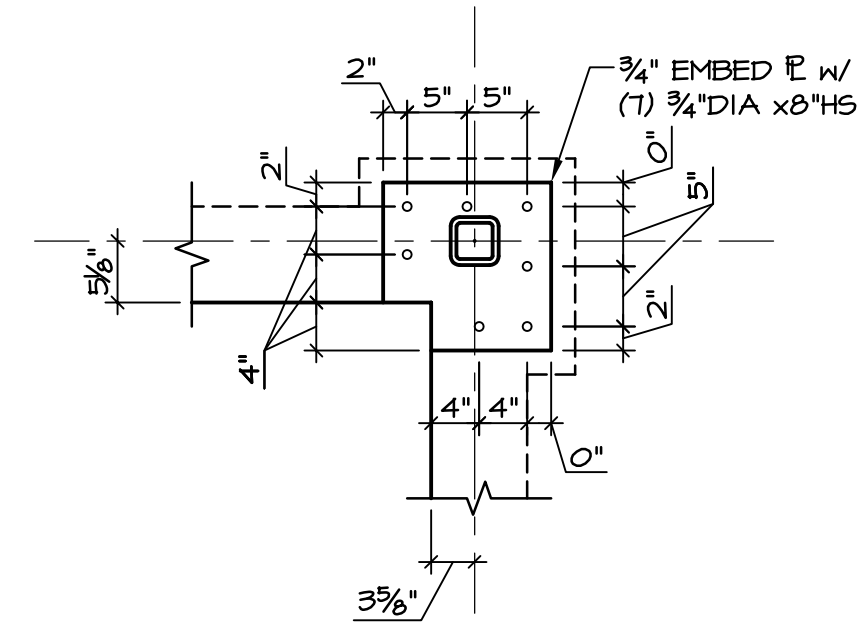
SECTION 1
3/4\"=1'-0\"



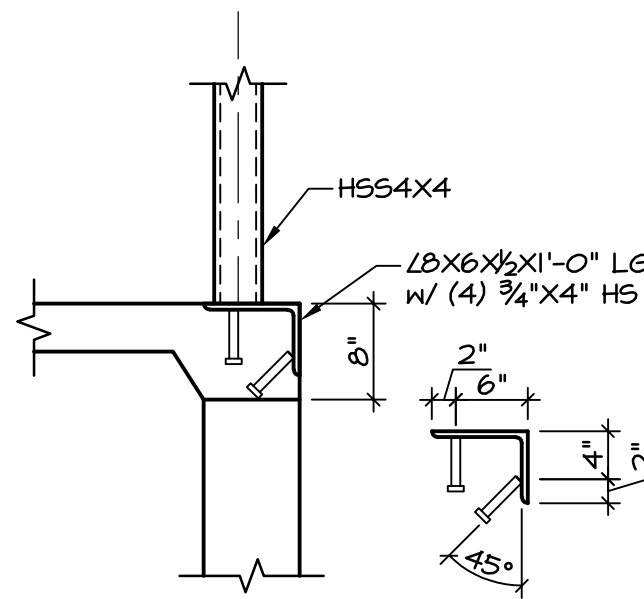
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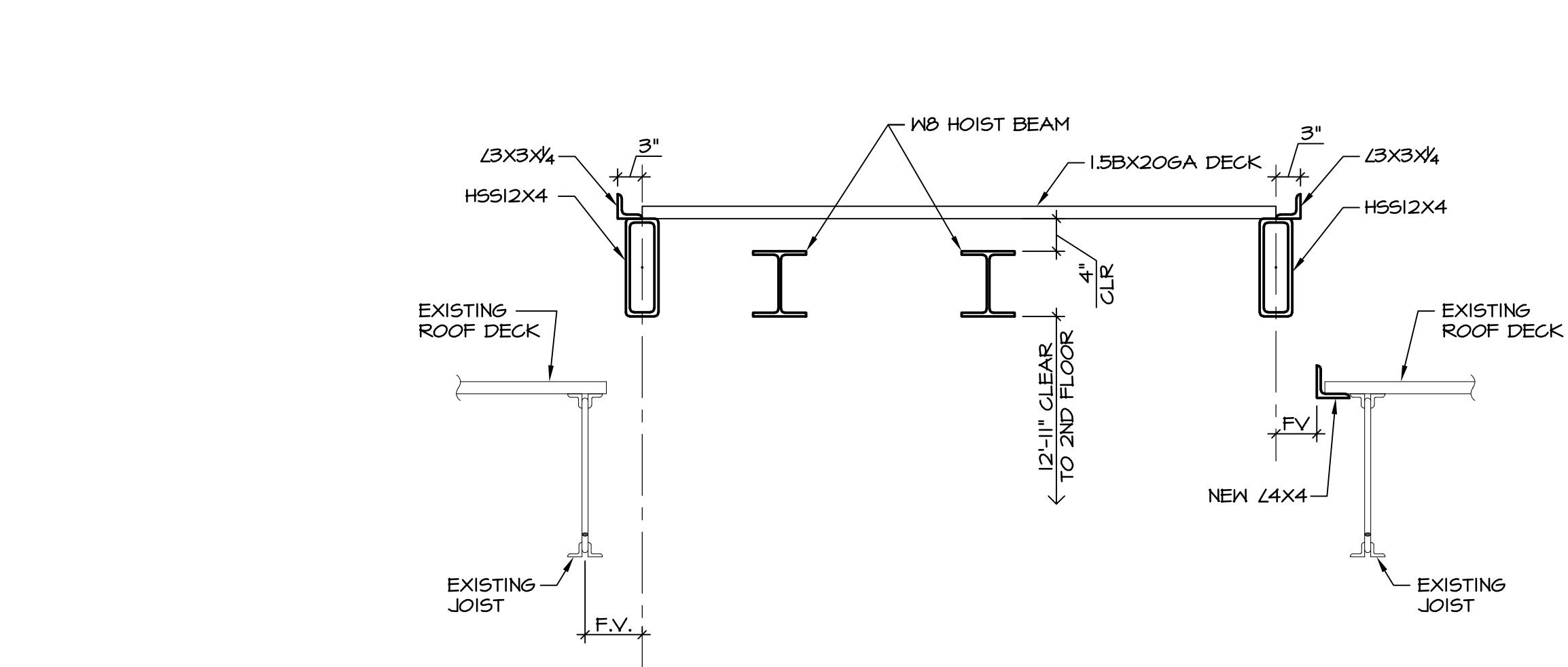
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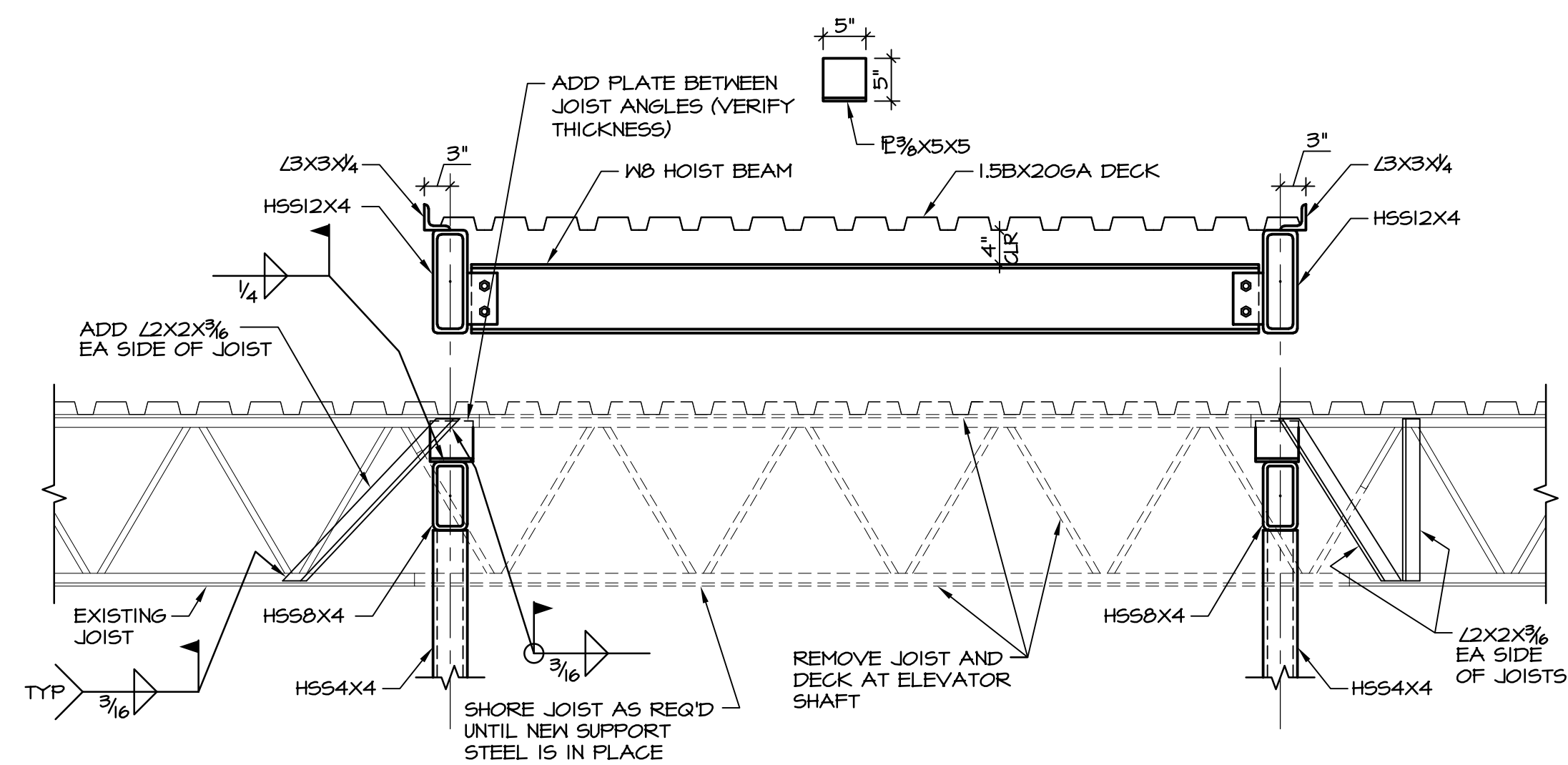
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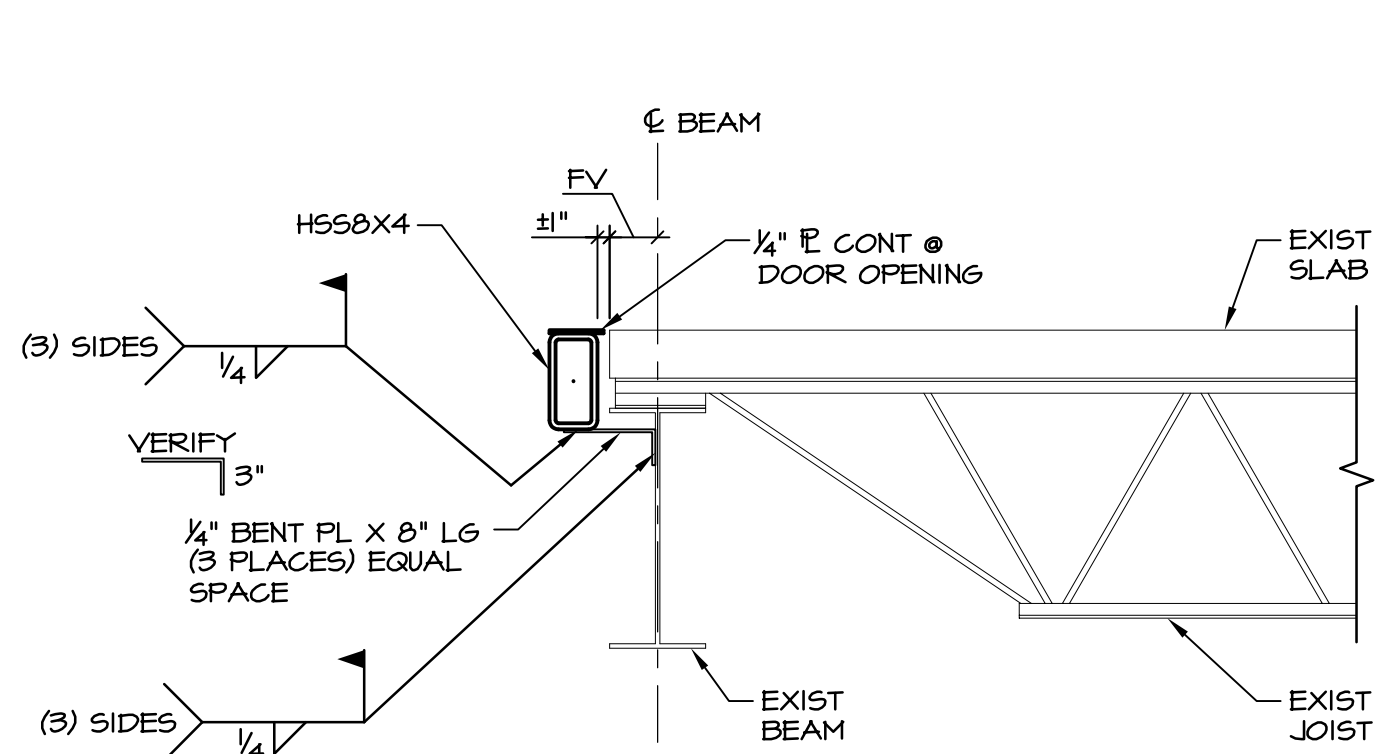
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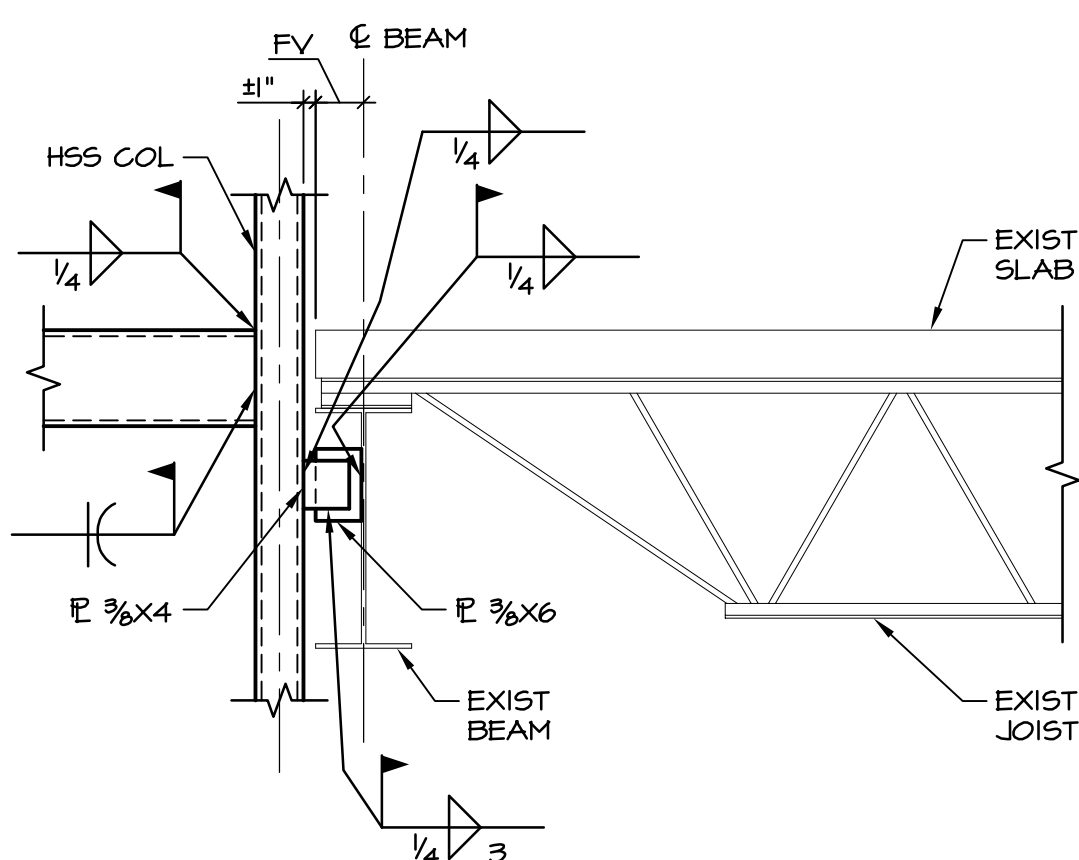
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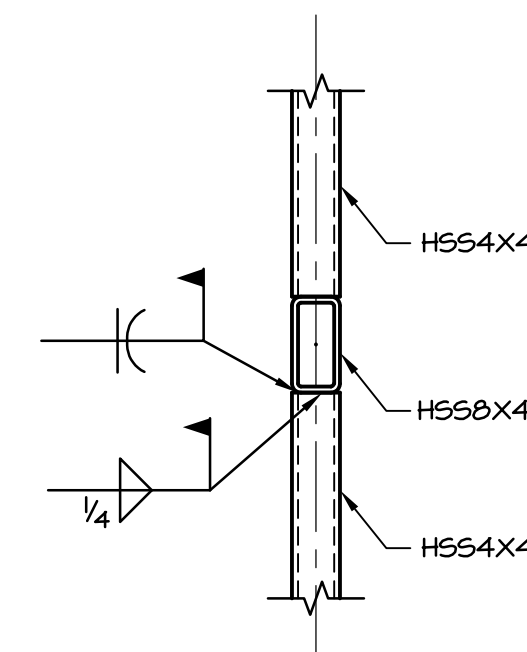
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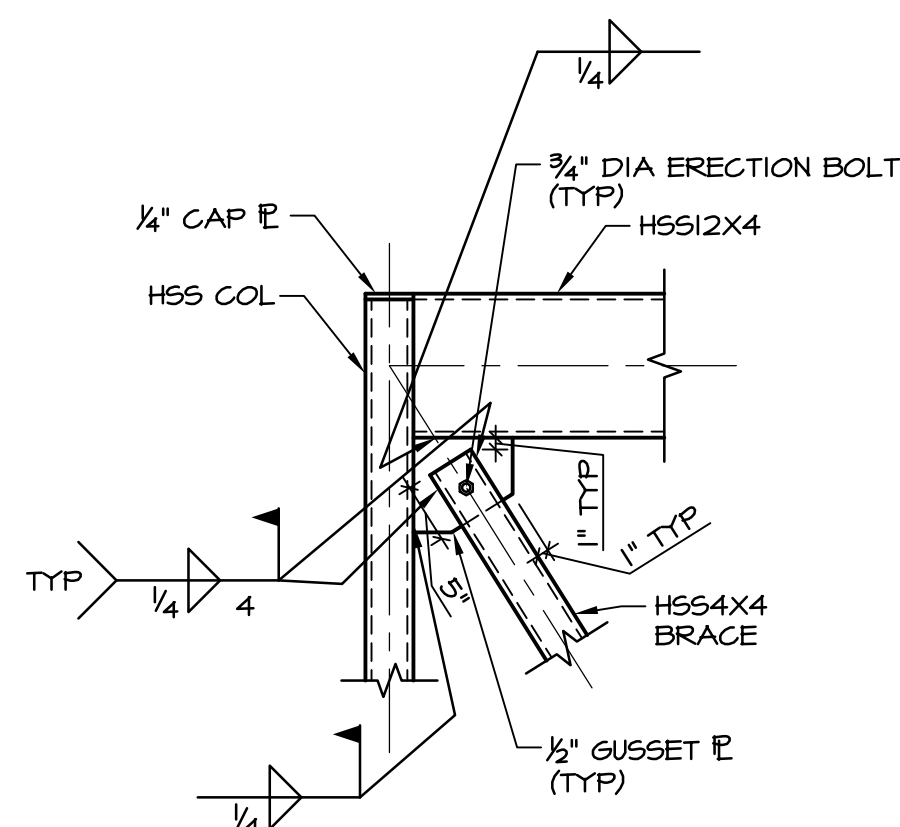
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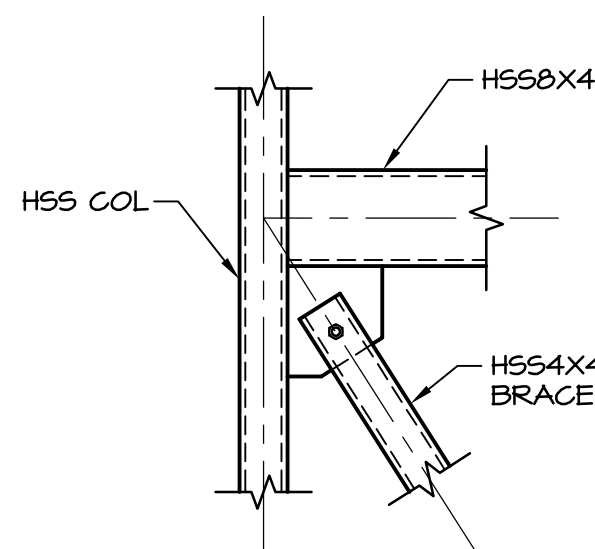
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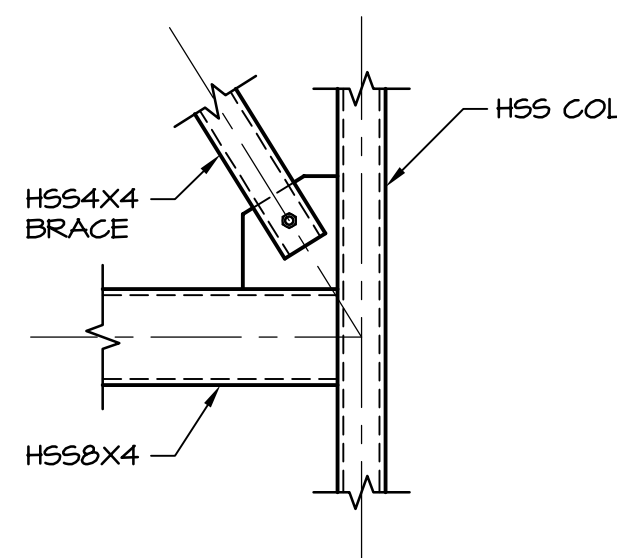
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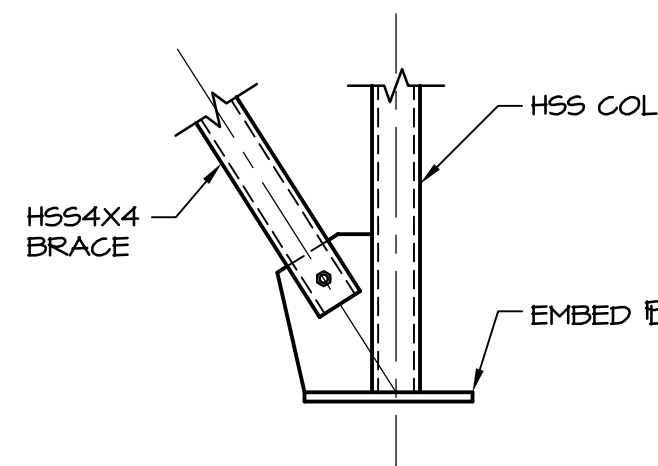
6 SECTION
3/4"=1'-0"



7 SECTION
3/4"=1'-0"



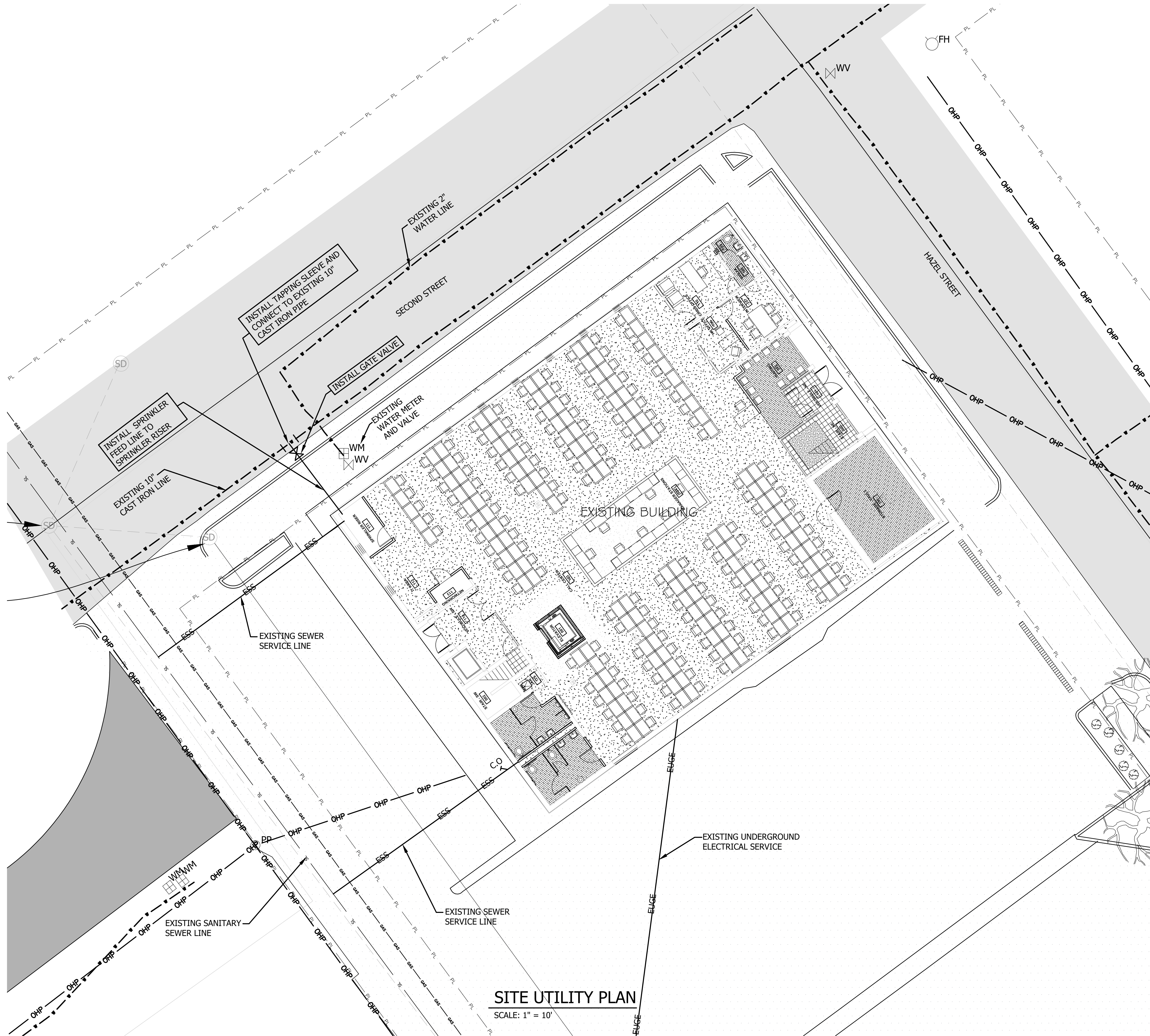
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3/4"=1'-0"



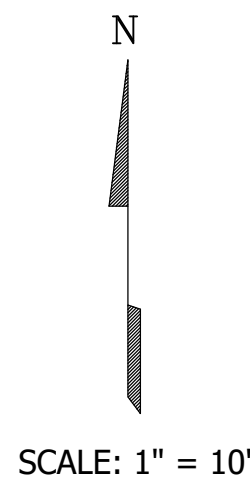
9 SECTION
3/4"=1'-0"

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SITE UTILITY PLAN
SCALE: 1" = 10'



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DRIVESMART RENOVATION
FOR NEDC BLDG
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Newport, Arkansas

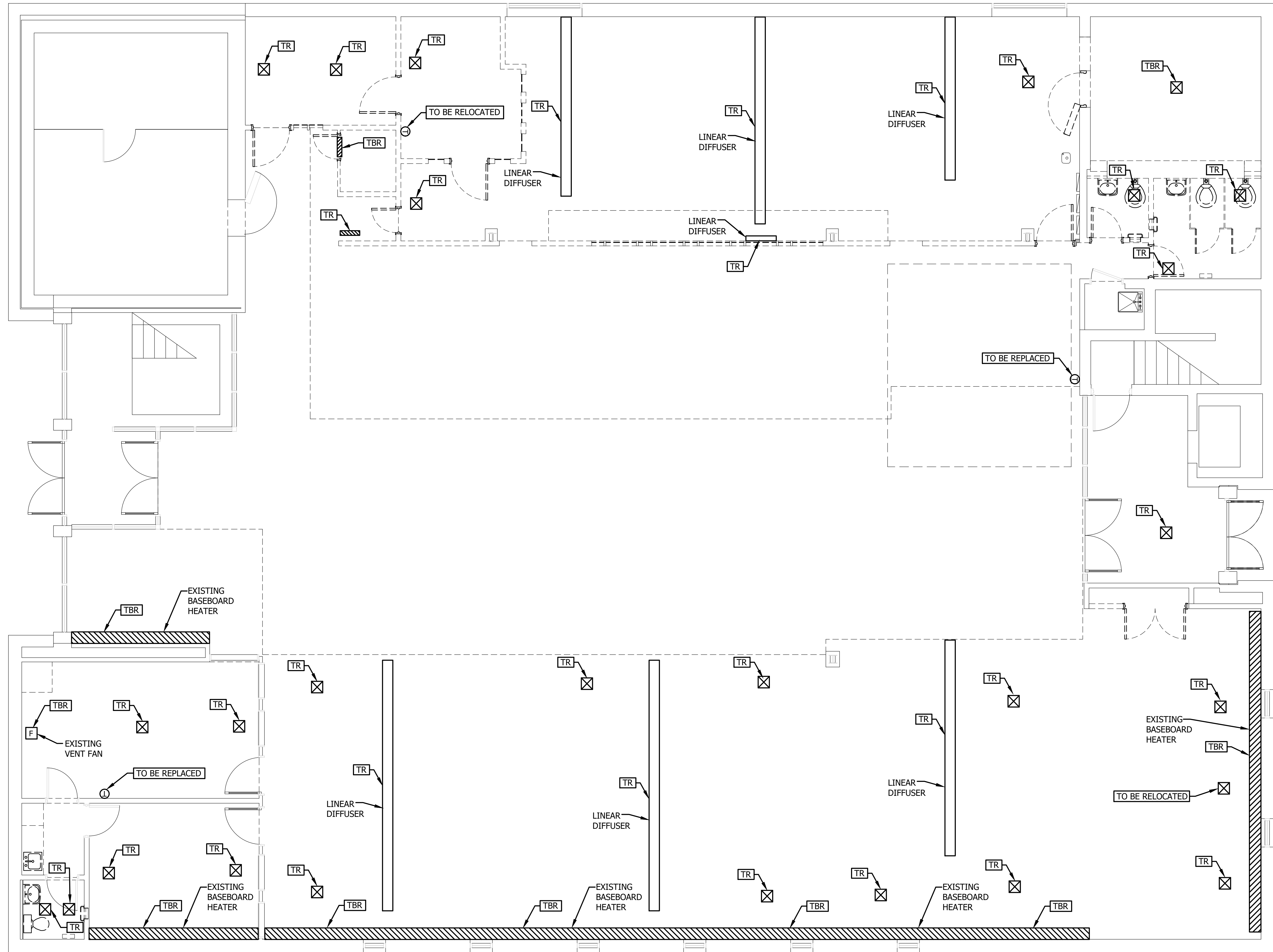
Project number:	24102
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SITE UTILITY PLAN

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FIRST FLOOR HVAC DEMO PLAN

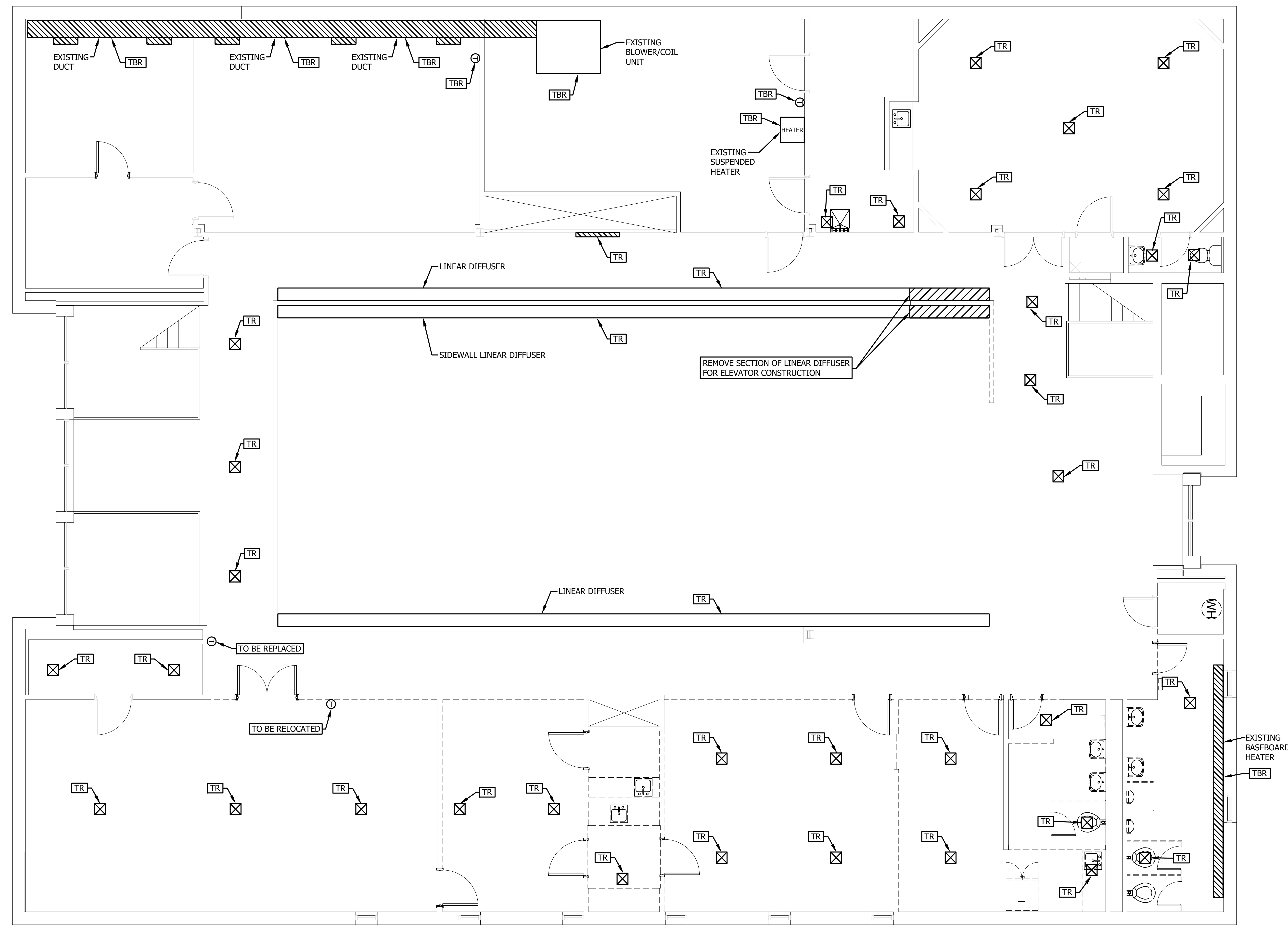
SCALE: 1/4" = 1'-0"

FIRST FLOOR HVAC DEMO PLAN

- LEGEND**
- TBR = TO BE REMOVED
 - TR = TO REMAIN IN SERVICE
 - X = SUPPLY AIR GRILL
 - = BASEBOARD HEATER
 - = LINEAR SUPPLY DIFFUSER

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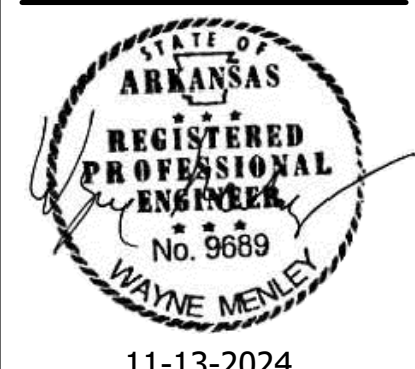


SECOND FLOOR HVAC DEMO PLAN
SCALE: 1/4" = 1'-0"

SECOND FLOOR HVAC DEMO PLAN

- LEGEND**
- TBR = TO BE REMOVED
 - TR = TO REMAIN IN SERVICE
 - X = SUPPLY AIR GRILL
 - ▨ = BASEBOARD HEATER
 - ▬ = LINEAR SUPPLY DIFFUSER

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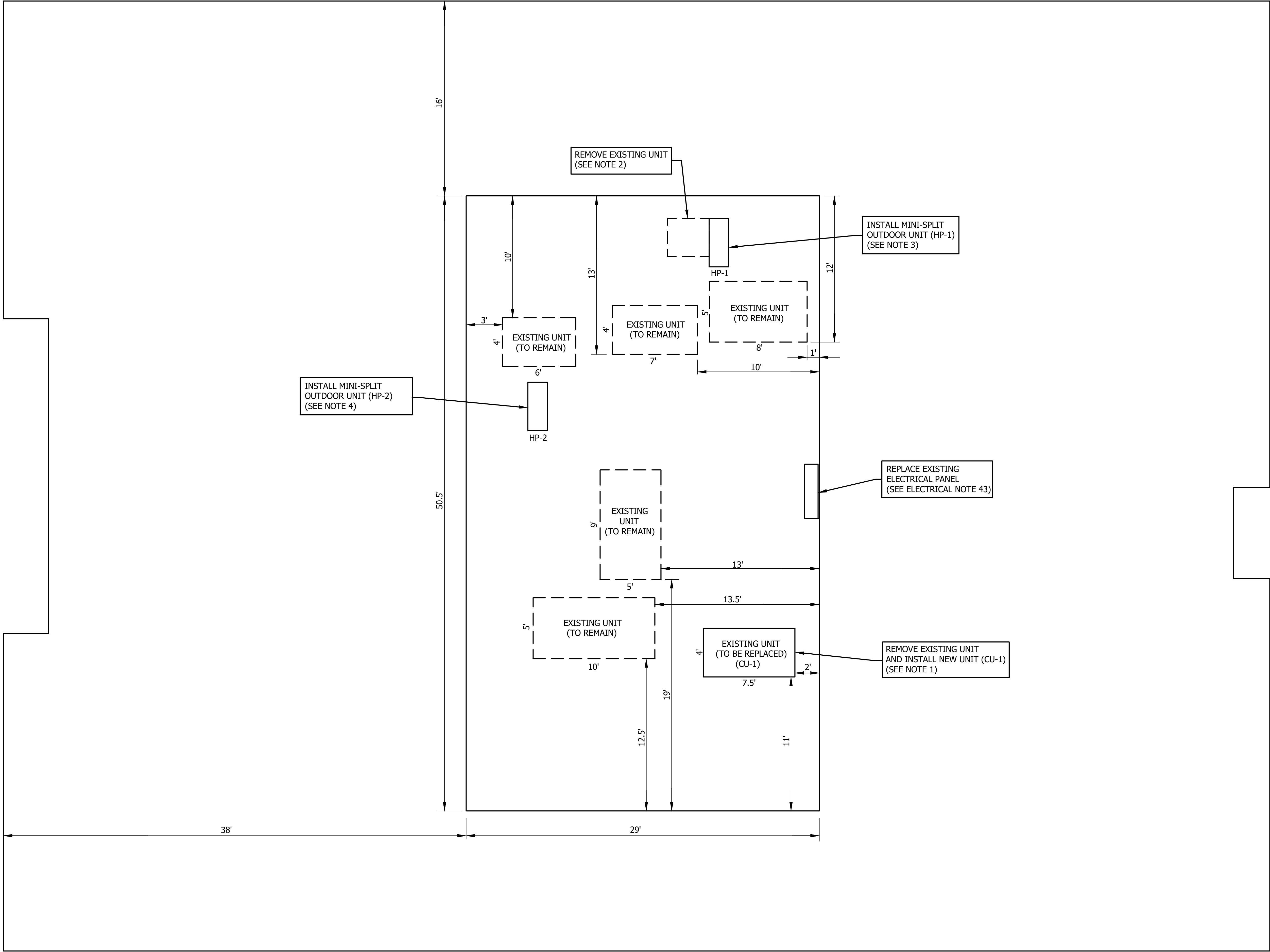
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HVAC/ELECTRICAL ROOF PLAN

HVAC/ELECTRICAL ROOF PLAN
SCALE: 1/4" = 1'-0"

NOTE: CONTRACTOR VERIFY ALL DIMENSIONS AND LOCATION OF EXISTING EQUIPMENT.

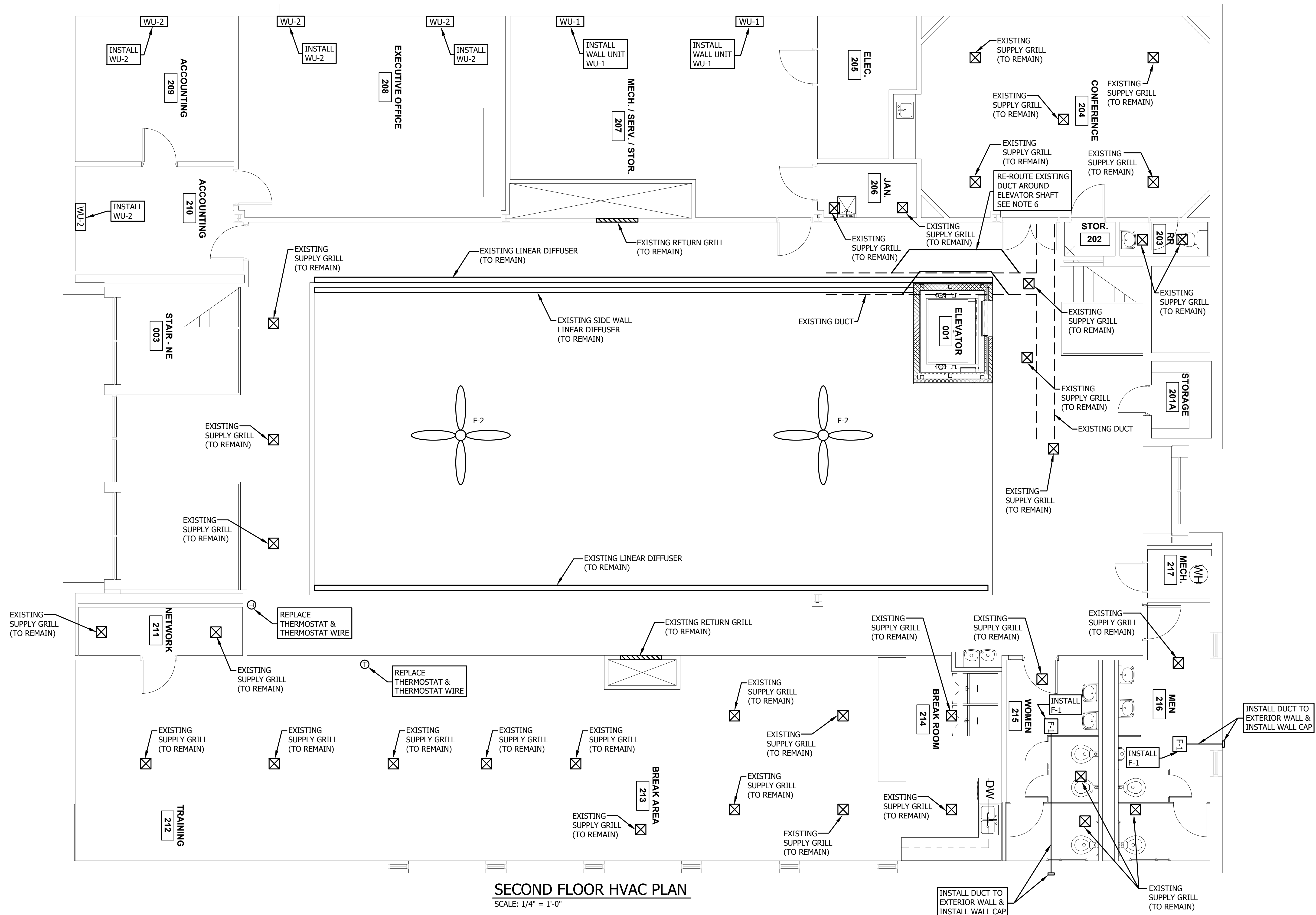




FIRST FLOOR HVAC PLAN

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SECOND FLOOR HVAC PLAN

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MECHANICAL NOTES AND SCHEDULE

MECHANICAL SCHEDULE					
MARK	DESCRIPTION	MANUFACTURER	MODEL	SIZE	REMARKS
CU-1	ROOF TOP UNIT	LENNOX	ZGC092S4M	7.5 TON	230 VOLT, 3-PHASE
HP-1	MINI SPLIT OUTDOOR UNIT	MITSUBISHI	MXZ-8C48NA2	4 TON	230 VOLT, 1-PHASE, PAIR WITH WU-1
HP-2	MINI SPLIT OUTDOOR UNIT	MITSUBISHI	MXZ-4C36NAHZ2	3 TON	230 VOLT, 1-PHASE, PAIR WITH WU-2
WU-1	MINI SPLIT INDOOR WALL UNIT	MITSUBISHI	MSZ-6L24NA	12,000 BTUH	230 VOLT, 1-PHASE
WU-2	MINI SPLIT INDOOR WALL UNIT	MITSUBISHI	MSZ-FA-09NA	9,000 BTUH	230 VOLT, 1-PHASE
F-1	BATHROOM FAN	BROAN	QTXE110150DC	150 CFM	PROVIDE DUCT & WALL CAP
F-2	HVLS CEILING FAN	HUNTER	ECO	10"	208 VOLT, 1-PHASE, 5' DOWN ROD
G-1	SUPPLY GRILL	HART & COOLEY	FPD3	6"	24" X 24" PROVIDE BUTTERFLY DAMPER
T	THERMOSTAT		1F95U-42WF		PROGRAMMABLE WI-FI THERMOSTAT

HVAC NOTES:

- CONTRACTOR SHALL REMOVE EXISTING ROOF TOP HVAC UNIT AND REFRIGERATE PIPING. CONTRACTOR SHALL INSTALL NEW ROOFTOP UNIT (CU-1). CONTRACTOR SHALL INSTALL NEW REFRIGERATE PIPING, AND THERMOSTAT WIRE. CONTRACTOR SHALL CONNECT THE NEW HVAC UNIT TO THE EXISTING ELECTRICAL SUPPLY CIRCUIT. CONTRACTOR SHALL CONNECT NEW UNIT TO EXISTING GAS SUPPLY LINE. CONTRACTOR SHALL VERIFY DIMENSION OF EXISTING HVAC UNIT AND MODIFY ROOF CURB AS NEEDED FOR INSTALLATION OF THE NEW HVAC UNIT.
- CONTRACTOR SHALL REMOVE EXISTING A/C UNIT, ELECTRICAL CIRCUIT FEEDING UNIT, AND REFRIGERATE PIPING. CONTRACTOR SHALL PATCH AND SEAL ALL EXISTING ROOF PENETRATIONS.
- CONTRACTOR SHALL INSTALL NEW MINI-SPLIT OUTDOOR UNIT (HP-1). CONTRACTOR SHALL INSTALL REFRIGERATE PIPING TO NEW WALL MOUNTED INDOOR UNITS AS REQUIRED. CONTRACTOR SHALL SECURE NEW UNIT TO ROOF AND WATERPROOF ALL ROOF CONNECTIONS. CONTRACTOR SHALL INSTALL NEW ELECTRICAL CIRCUIT TO HP-1 FROM HVAC EQUIPMENT ELECTRICAL PANEL.
- CONTRACTOR SHALL INSTALL NEW MINI-SPLIT OUTDOOR UNIT (HP-2). CONTRACTOR SHALL INSTALL REFRIGERATE PIPING TO NEW WALL MOUNTED INDOOR UNITS AS REQUIRED. CONTRACTOR SHALL SECURE NEW UNIT TO ROOF AND WATERPROOF ALL ROOF CONNECTIONS. CONTRACTOR SHALL INSTALL NEW ELECTRICAL CIRCUIT TO HP-2 FROM NEW HVAC EQUIPMENT ELECTRICAL PANEL.
- CONTRACTOR SHALL REPLACE ALL EXISTING THERMOSTATS AND THERMOSTAT WIRES.
- CONTRACTOR SHALL VERIFY LOCATION & SIZE OF EXISTING DUCTS IN CONFLICT WITH NEW ELEVATOR SHAFT. CONTRACTOR SHALL RELOCATE DUCTS AROUND ELEVATOR SHAFT.
- CONTRACTOR SHALL VERIFY LOCATION AND SIZE OF ALL DUCTS.
- CONTRACTOR SHALL VERIFY LOCATION AND SIZE OF SLL EXISTING SUPPLY GRILLS, RETURN GRILLS, AND VENT FANS.



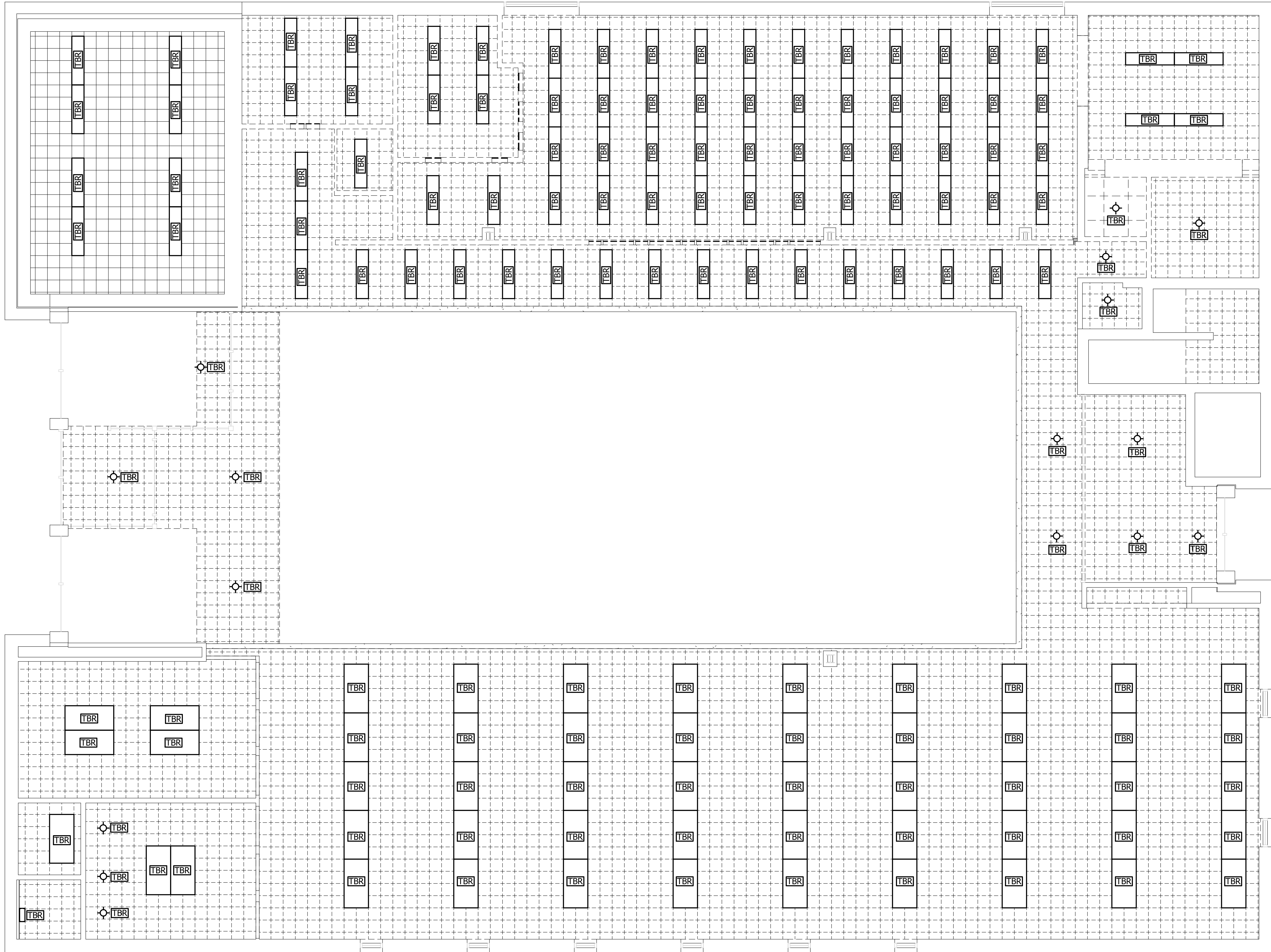
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TBR = TO BE REMOVED

FIRST FLOOR LIGHTING DEMO

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

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201 Hazel Street
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Date: 21 September, 2024
Revisions:

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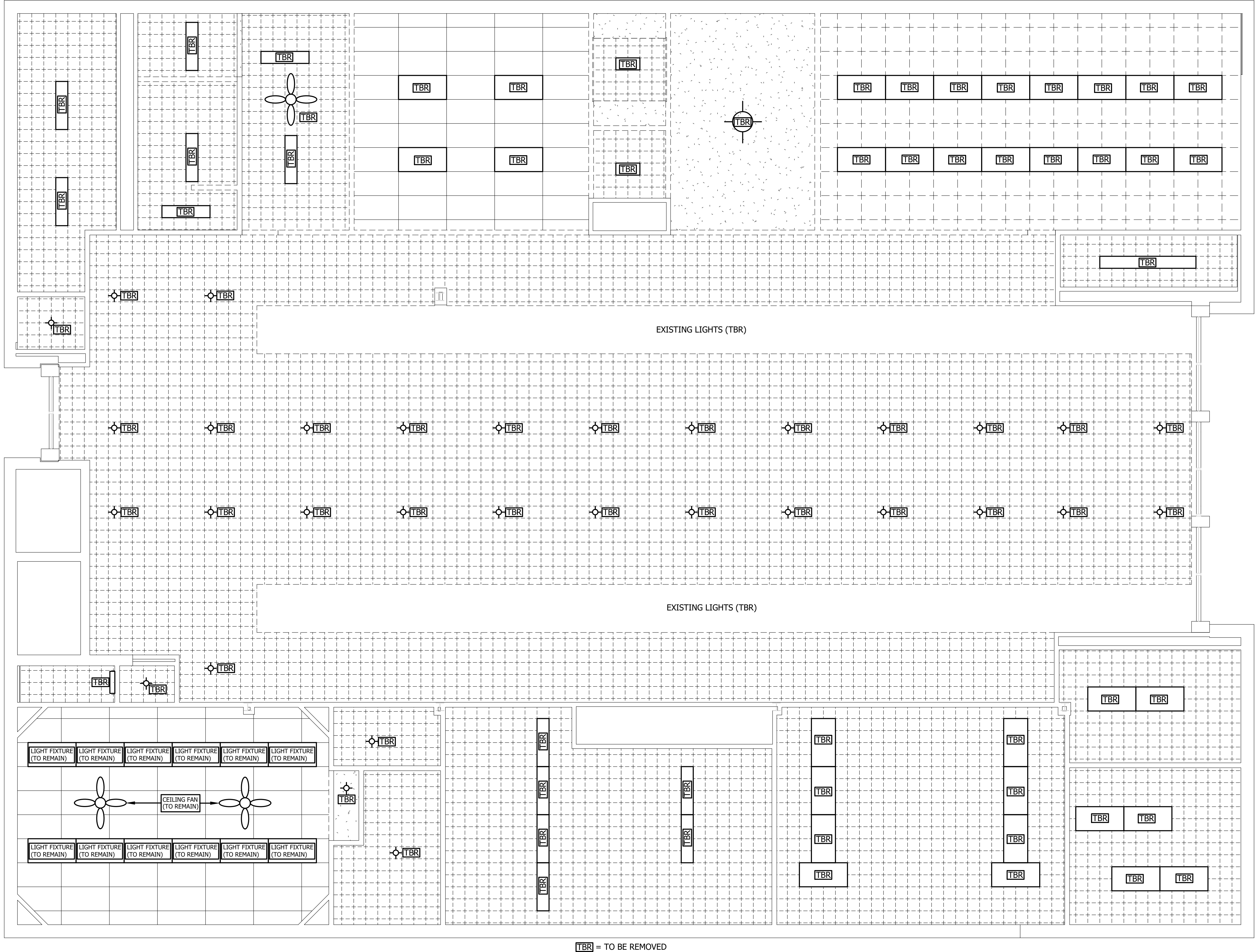
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SECOND FLOOR LIGHTING DEMO

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

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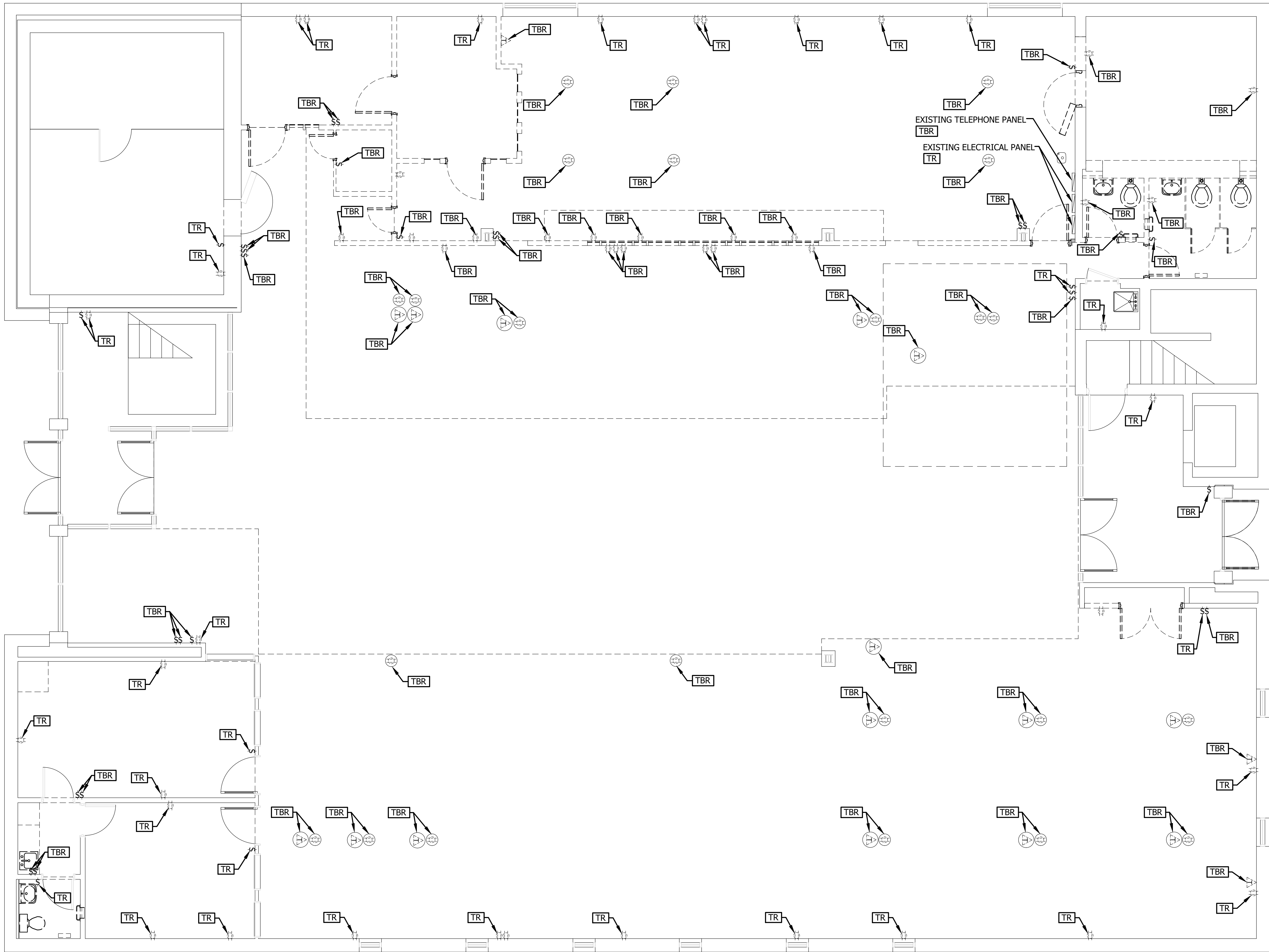
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FIRST FLOOR ELECTRICAL DEMO PLAN

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

LEGEND

- ⊞ = EXISTING ELECTRICAL OUTLET
- ⊞ = EXISTING FLOOR ELECTRICAL OUTLET
- ⊞ = EXISTING TELEPHONE OUTLET
- ⊞ = EXISTING FLOOR TELEPHONE OUTLET
- ⊞ = EXISTING SWITCH

- TBR = TO BE REMOVED. SEE ELECTRICAL NOTE 2.
- TR = TO REMAIN IN SERVICE

FIRST FLOOR ELECTRICAL DEMO PLAN

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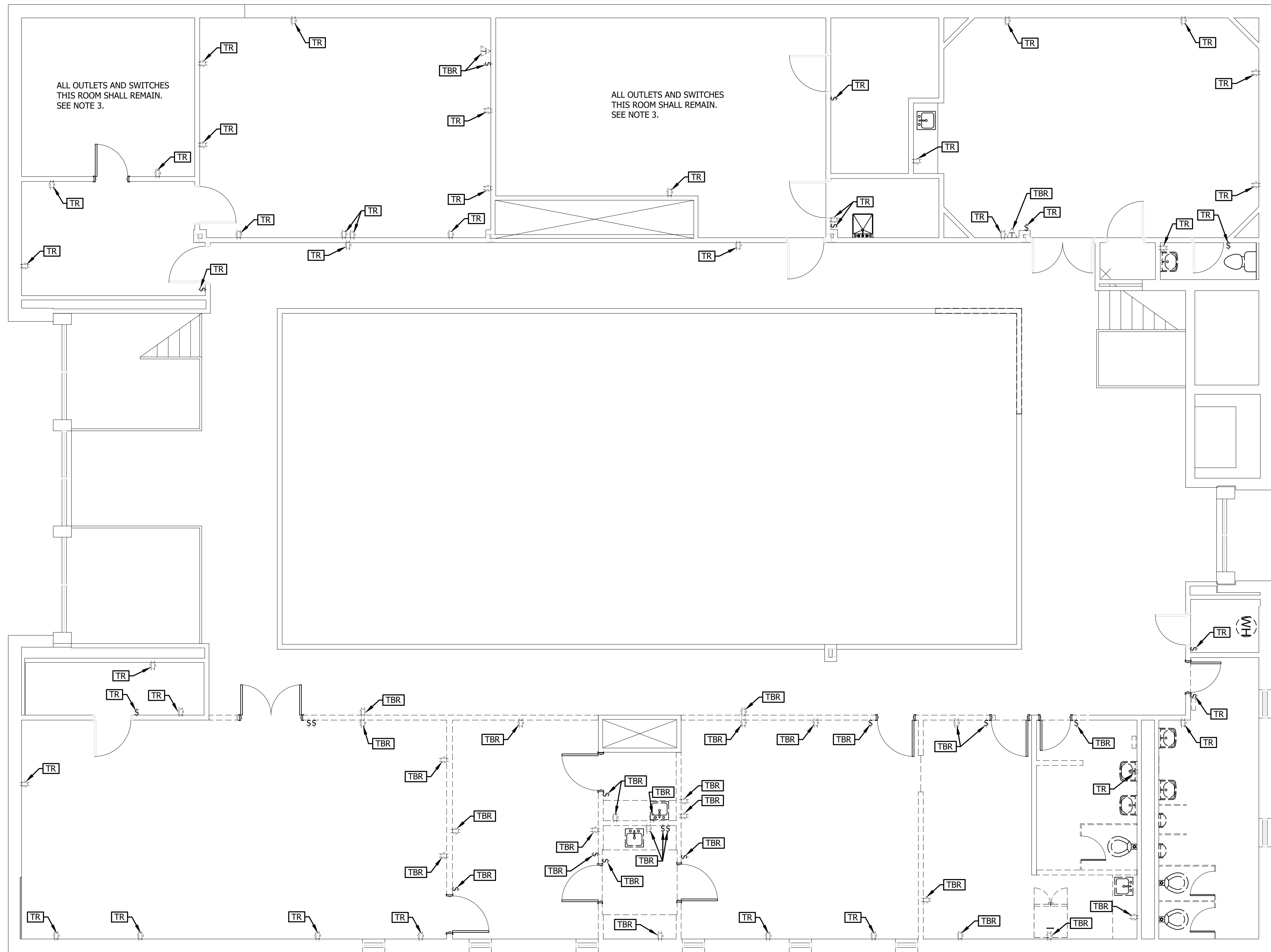
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SECOND FLOOR ELECTRICAL DEMO PLAN

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

LEGEND

- ⌀ = EXISTING ELECTRICAL OUTLET
- ⚡ = EXISTING TELEPHONE OUTLET
- \$ = EXISTING SWITCH
- TBR = TO BE REMOVED. SEE ELECTRICAL NOTE 2.
- TR = TO REMAIN IN SERVICE

SECOND FLOOR ELECTRICAL DEMO PLAN

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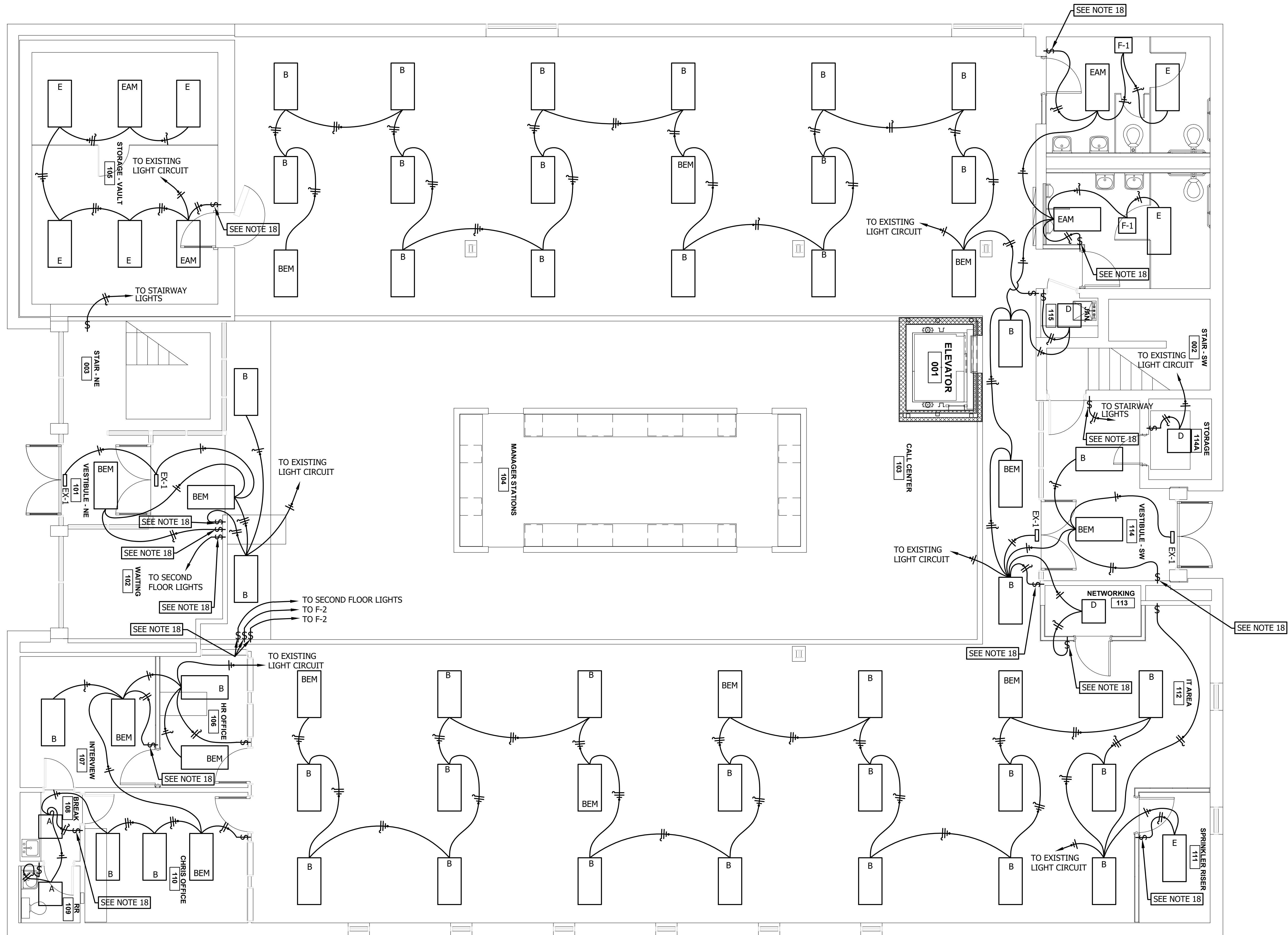
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FIRST FLOOR LIGHTING PLAN

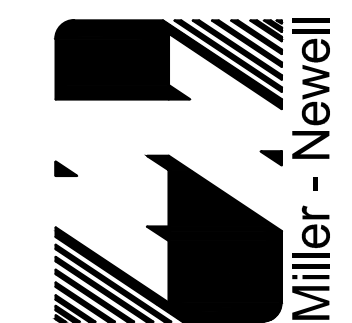
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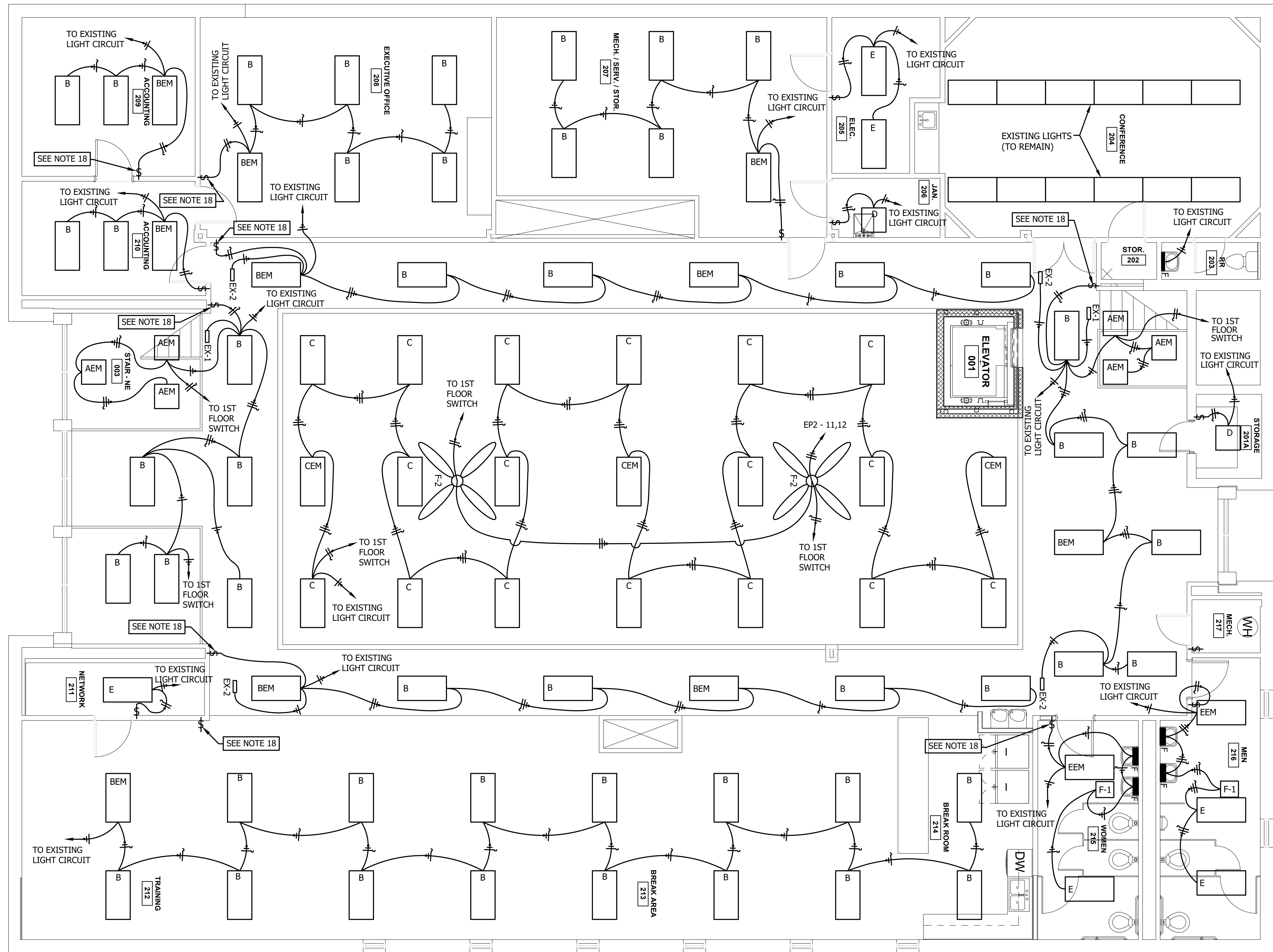
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SECOND FLOOR LIGHTING PLAN

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

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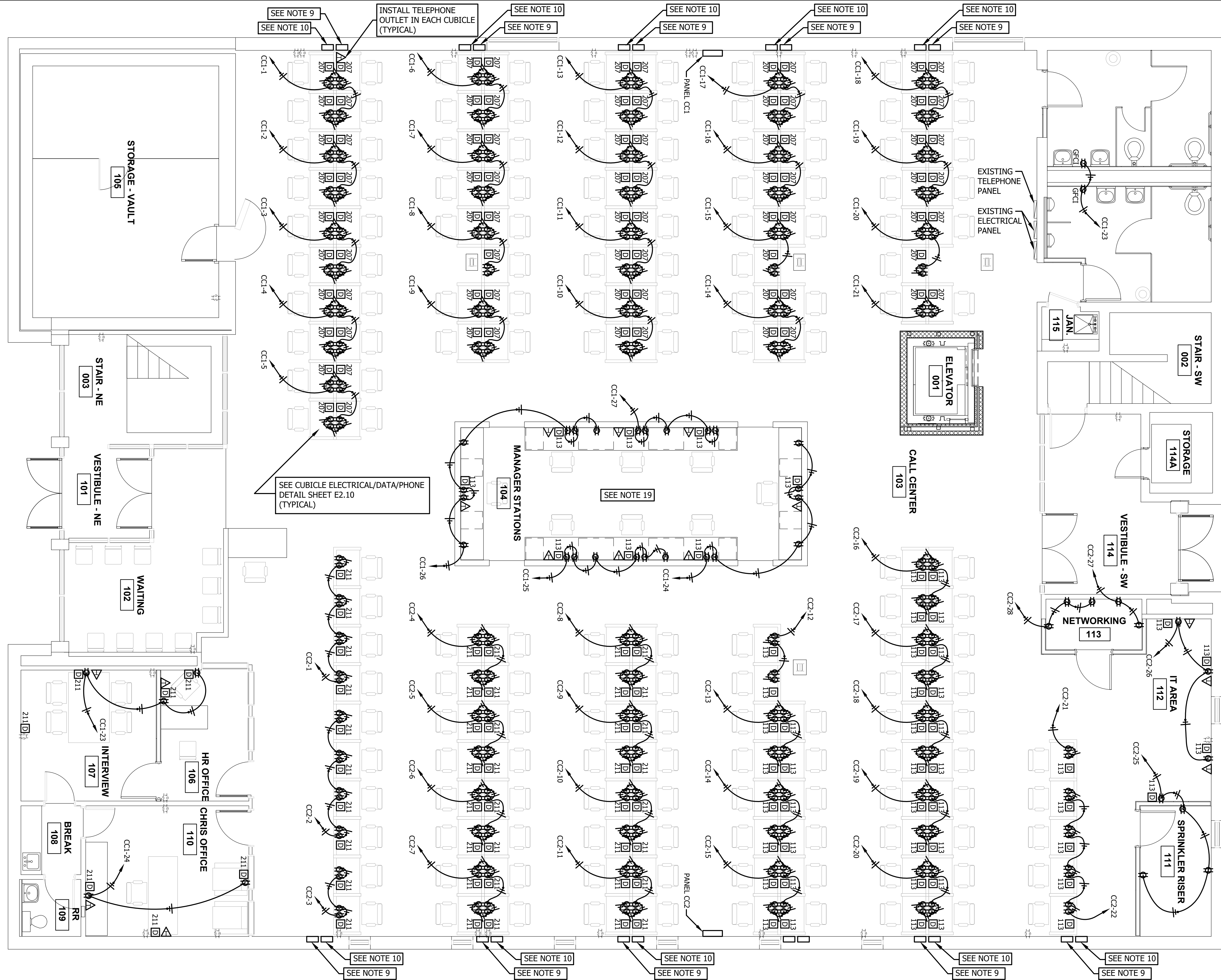
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FIRST FLOOR ELECTRICAL PLAN

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

FIRST FLOOR ELECTRICAL PLAN

- LEGEND**
- ⊙ = EXISTING DUPLEX OUTLET (TO REMAIN)
 - ⊕ = PROPOSED DUPLEX OUTLET
 - ⊞ = PROPOSED DUPLEX DATA OUTLET
 - 207 = ROOM DESIGNATION FOR DATA CABLE TERMINATION (SEE NOTE 4)
 - △ = PROPOSED TELEPHONE OUTLET (SEE NOTE 4)

DRIVESMART RENOVATION FOR NEDC BLDG

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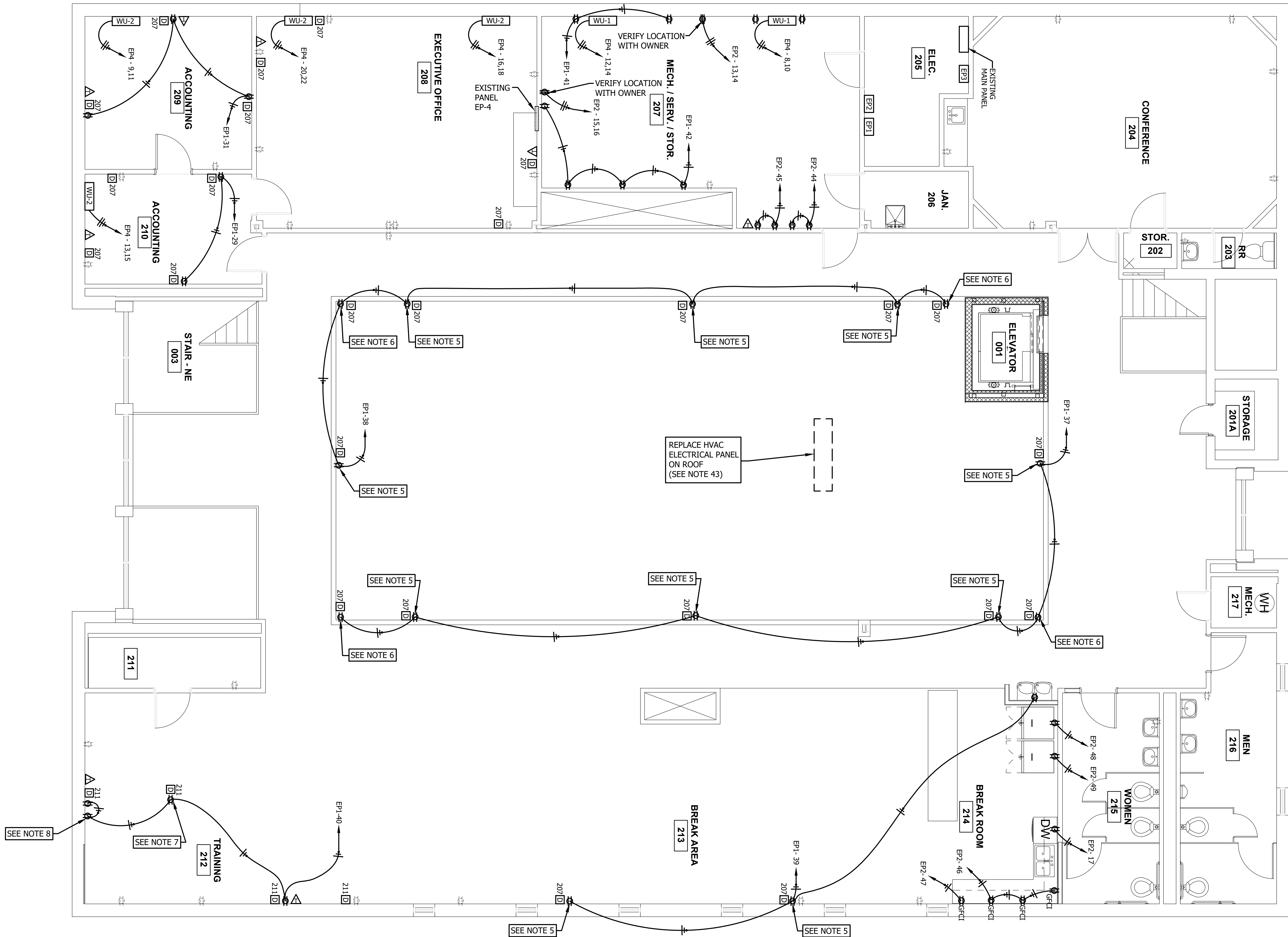
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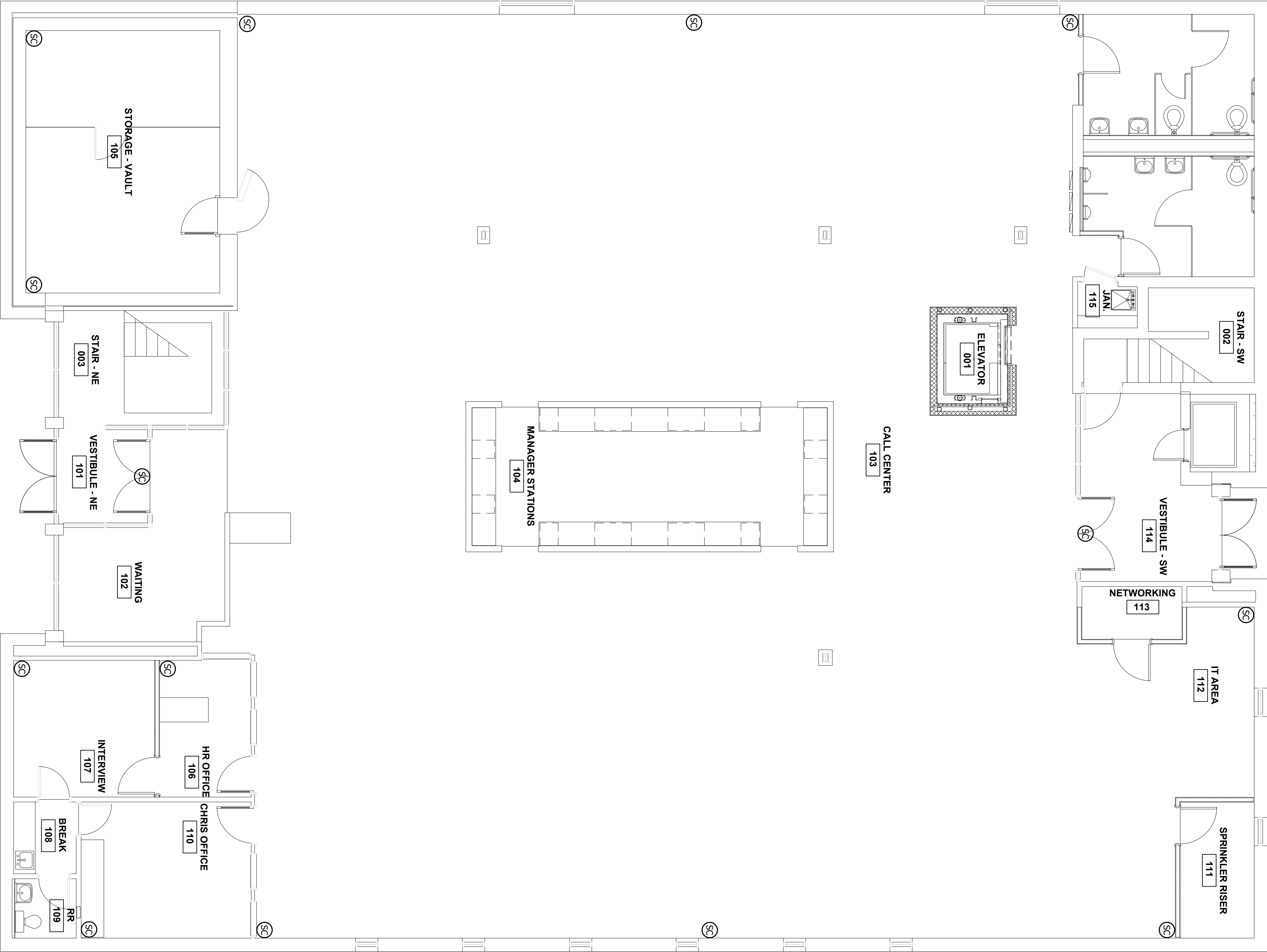


SECOND FLOOR ELECTRICAL PLAN
SCALE: 1/4" = 1'-0"

SECOND FLOOR ELECTRICAL PLAN

- LEGEND**
- ⊙ = EXISTING DUPLEX OUTLET (TO REMAIN)
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 - ⊕ = PROPOSED DUPLEX DATA OUTLET
 - 207 = ROOM DESIGNATION FOR DATA CABLE TERMINATION (SEE NOTE 4)
 - △ = PROPOSED TELEPHONE OUTLET (SEE NOTE 4)

FIRST FLOOR SECURITY CAMERA LAYOUT



- NOTES:
1. SECURITY CAMERAS SHALL BE INSTALLED ON THE INTERIOR OF THE BUILDING TO PROVIDE MONITORING OF ALL AREAS OF THE FACILITY. THE SECURITY CAMERA CONTRACTOR SHALL DESIGN, LAYOUT, FURNISH AND INSTALL ALL COMPONENTS AND SYSTEM COMPLETE IN EVERY RESPECT AND READY TO OPERATE. FURNISH ALL MISCELLANEOUS ITEMS AND ACCESSORIES REQUIRED FOR SUCH INSTALLATION AND SYSTEM WHETHER OR NOT EACH ITEM OR ACCESSORY IS SHOWN ON THE DRAWINGS OR MENTIONED IN THE SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR DESIGN AND LAYOUT OF THE SYSTEM. CONTRACTOR SHALL SUBMIT PROPOSED SECURITY CAMERA LAYOUT TO THE OWNER AND ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION. PROVIDE A VIDEO MONITORING SYSTEM WITH RECORDING CAPABILITY FOR THE SYSTEM. EACH SECURITY CAMERA LOCATION SHALL BE PROVIDED WITH A CAT 6 CABLE AND CABLE OUTLET FOR THE CAMERA. THE CAT 6 CABLE SHALL BE INSTALLED FROM THE CAMERA TO THE CAMERA MONITORING CONTROL SYSTEM. THE CAMERA MONITORING CONTROL SYSTEM SHALL BE INSTALLED IN ROOM 207.
 2. ALL WIRING SHALL COMPLY WITH APPLICABLE CODES.

LEGEND
SC = SECURITY CAMERA LOCATION

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

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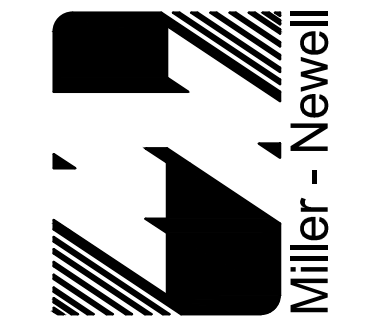
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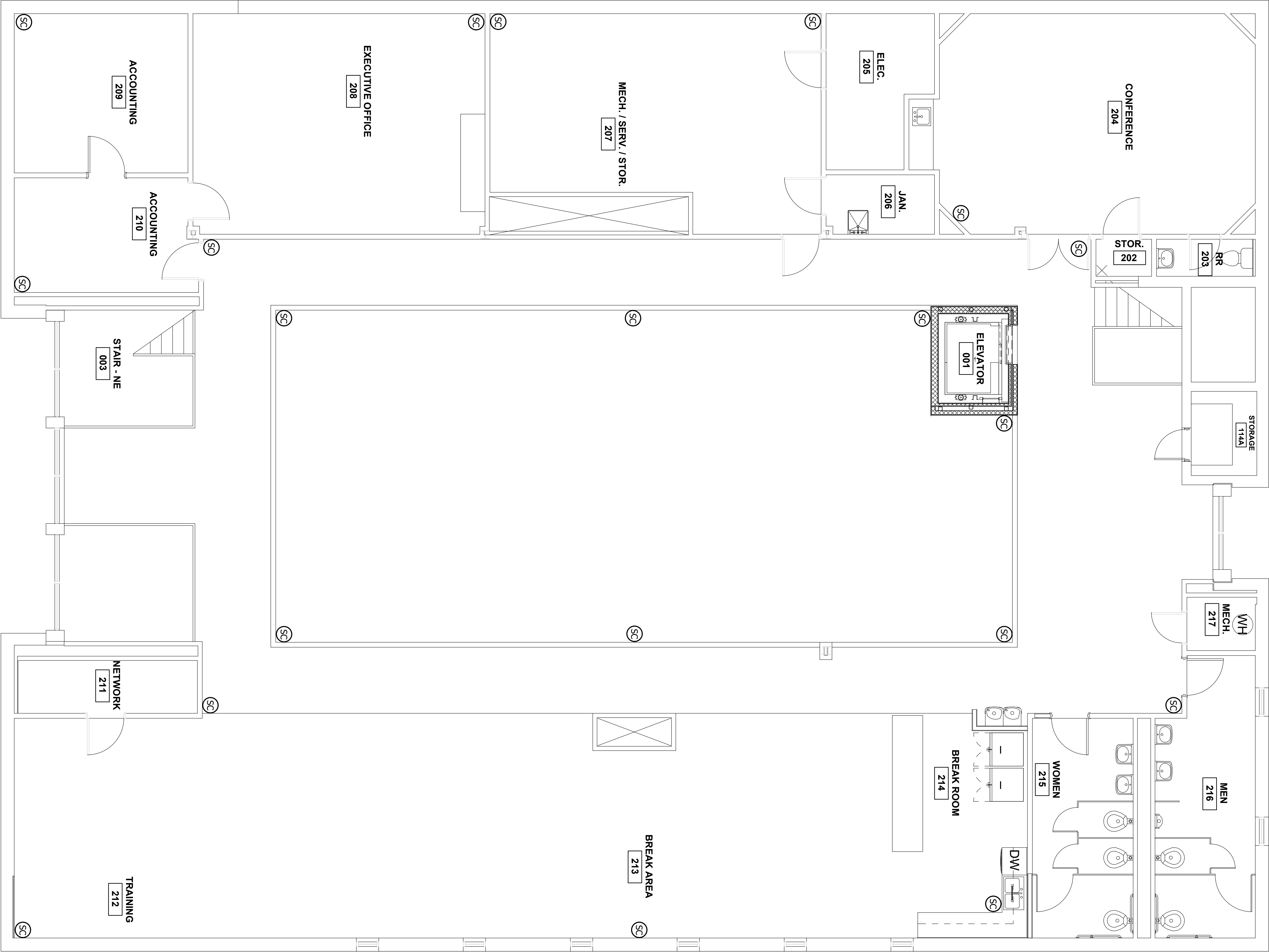


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SECOND FLOOR SECURITY CAMERA LAYOUT



LEGEND
SC = SECURITY CAMERA LOCATION

- NOTES:
1. SECURITY CAMERAS SHALL BE INSTALLED ON THE INTERIOR OF THE BUILDING TO PROVIDE MONITORING OF ALL AREAS OF THE FACILITY. THE SECURITY CAMERA CONTRACTOR SHALL DESIGN, LAYOUT, FURNISH AND INSTALL ALL COMPONENTS AND SYSTEM COMPLETE IN EVERY RESPECT AND READY TO OPERATE. FURNISH ALL MISCELLANEOUS ITEMS AND ACCESSORIES REQUIRED FOR SUCH INSTALLATION AND SYSTEM WHETHER OR NOT EACH ITEM OR ACCESSORY IS SHOWN ON THE DRAWINGS OR MENTIONED IN THE SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR DESIGN AND LAYOUT OF THE SYSTEM. CONTRACTOR SHALL SUBMIT PROPOSED SECURITY CAMERA LAYOUT TO THE OWNER AND ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION. PROVIDE A VIDEO MONITORING SYSTEM WITH RECORDING CAPABILITY FOR THE SYSTEM. EACH SECURITY CAMERA LOCATION SHALL BE PROVIDED WITH A CAT 6 CABLE AND CABLE OUTLET FOR THE CAMERA. THE CAT 6 CABLE SHALL BE INSTALLED FROM THE CAMERA TO THE CAMERA MONITORING CONTROL SYSTEM. THE CAMERA MONITORING CONTROL SYSTEM SHALL BE INSTALLED IN ROOM 207.
 2. ALL WIRING SHALL COMPLY WITH APPLICABLE CODES.

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

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DRIVESMART RENOVATION
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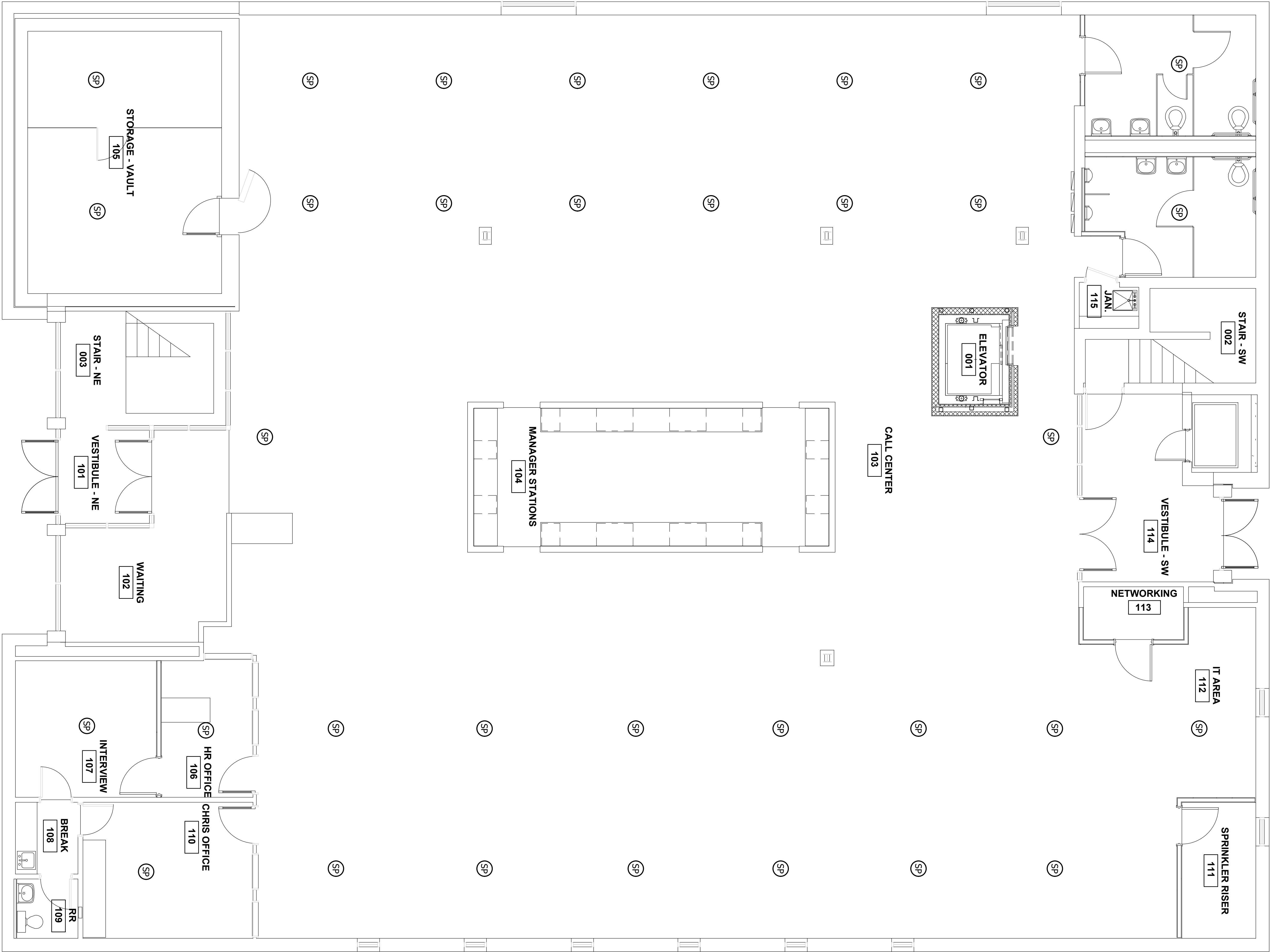
Project number: 24102
Date 21 September, 2024
Revisions:

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FIRST FLOOR AUDIO



LEGEND
SP = SPEAKER LOCATION

- NOTES:
- AUDIO SPEAKERS SHALL BE INSTALLED ON THE INTERIOR OF THE BUILDING TO PROVIDE AUDIO SOUND AND INTERCOM USE INSIDE THE BUILDING. THE AUDIO SYSTEM CONTRACTOR SHALL DESIGN, LAYOUT, FURNISH AND INSTALL ALL COMPONENTS AND SYSTEM COMPLETE IN EVERY RESPECT AND READY TO OPERATE. FURNISH ALL MISCELLANEOUS ITEMS AND ACCESSORIES REQUIRED FOR SUCH INSTALLATION AND SYSTEM WHETHER OR NOT EACH ITEM OR ACCESSORY IS SHOWN ON THE DRAWINGS OR MENTIONED IN THE SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR DESIGN AND LAYOUT OF THE SYSTEM. CONTRACTOR SHALL SUBMIT PROPOSED AUDIO SYSTEM LAYOUT TO THE OWNER AND ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION. PROVIDE AN AUDIO CONTROL SYSTEM TO ALLOW AUDIO TO BE PLAYED AT ALL AREAS, INTERCOM CAPABILITIES, AND ISOLATION/INDIVIDUAL CONTROL OF EACH ROOM/AREA. AUDIO SPEAKERS SHALL BE EQUAL TO YAMAHA MODEL VXC4, IN-CEILING, 30W SPEAKER. THE AUDIO CONTROL SYSTEM SHALL BE INSTALLED IN ROOM 207.
 - ALL WIRING SHALL COMPLY WITH APPLICABLE CODES.

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



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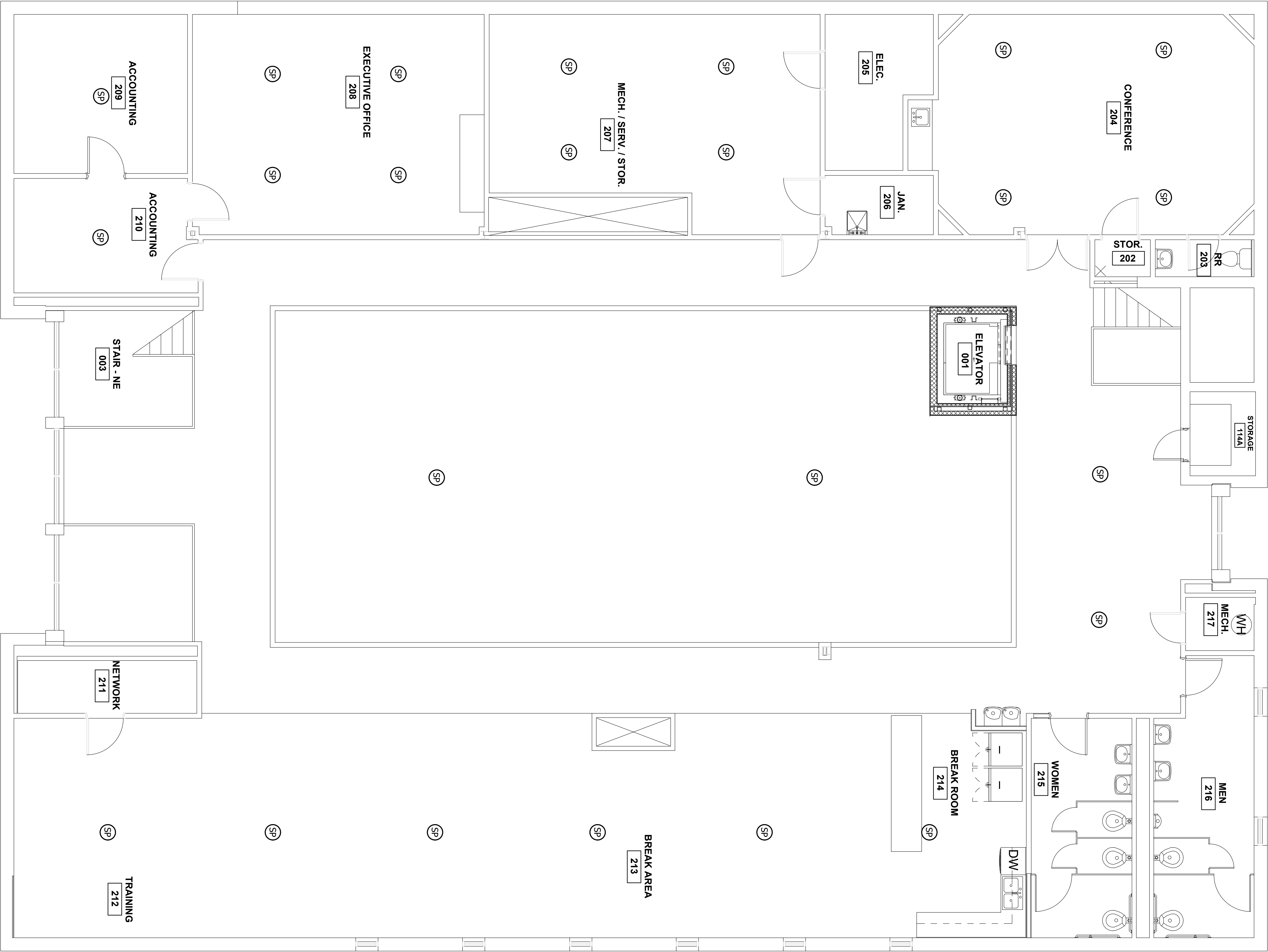
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DRIVESMART RENOVATION
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Project number: 24102
Date 21 September, 2024
Revisions:

SECOND FLOOR AUDIO



LEGEND
SP = SPEAKER LOCATION

- NOTES:
- AUDIO SPEAKERS SHALL BE INSTALLED ON THE INTERIOR OF THE BUILDING TO PROVIDE AUDIO SOUND AND INTERCOM USE INSIDE THE BUILDING. THE AUDIO SYSTEM CONTRACTOR SHALL DESIGN, LAYOUT, FURNISH AND INSTALL ALL COMPONENTS AND SYSTEM COMPLETE IN EVERY RESPECT AND READY TO OPERATE. FURNISH ALL MISCELLANEOUS ITEMS AND ACCESSORIES REQUIRED FOR SUCH INSTALLATION AND SYSTEM WHETHER OR NOT EACH ITEM OR ACCESSORY IS SHOWN ON THE DRAWINGS OR MENTIONED IN THE SPECIFICATIONS. THE CONTRACTOR IS RESPONSIBLE FOR DESIGN AND LAYOUT OF THE SYSTEM. CONTRACTOR SHALL SUBMIT PROPOSED AUDIO SYSTEM LAYOUT TO THE OWNER AND ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION. PROVIDE AN AUDIO CONTROL SYSTEM TO ALLOW AUDIO TO BE PLAYED AT ALL AREAS, INTERCOM CAPABILITIES, AND ISOLATION/INDIVIDUAL CONTROL OF EACH ROOM/AREA. AUDIO SPEAKERS SHALL BE EQUAL TO YAMAHA MODEL VXC4, IN-CEILING, 30W SPEAKER. THE AUDIO CONTROL SYSTEM SHALL BE INSTALLED IN ROOM 207.
 - ALL WIRING SHALL COMPLY WITH APPLICABLE CODES.

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



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ELECTRICAL NOTES:

1. CONTRACTOR SHALL VERIFY ALL OUTLET AND SWITCH LOCATIONS IN EXISTING BUILDING.
2. CONTRACTOR SHALL REMOVE FROM SERVICE ALL SWITCHES AND OUTLETS AT LOCATION SHOWN. CONTRACTOR SHALL REMOVE ALL SWITCHES AND OUTLETS ON WALLS SHOWN TO BE REMOVED. CONTRACTOR SHALL REMOVE ALL SWITCHES AND OUTLETS IN CONFLICT WITH PROPOSED CONSTRUCTION.
3. OUTLET SWITCHES IN THIS ROOM COULD NOTE BE LOCATED DUE TO EXISTING FURNISHINGS AND ITEMS. ALL EXISTING OUTLETS AND SWITCHES IN THIS ROOM SHALL REMAIN.
4. DATA CABLE SHALL BE INSTALLED FROM THE DATA OUTLET SHOWN TO THE DESIGNATED ROOM NUMBER AND TERMINATE IN THE DESIGNATED ROOM. CONTRACTOR SHALL PROVIDE A MINIMUM OF 20 FEET OF EXCESS CABLE IN ROOM FOR CONNECTION TO IT EQUIPMENT. CONTRACTOR SHALL LABEL ALL DATA OUTLETS AND DATA CABLES.
5. INSTALL DUPLEX DATA OUTLET AND DUPLEX RECEPTACLE ON WALL FOR TV INSTALLATION. VERIFY LOCATION WITH OWNER.
6. INSTALL DUPLEX DATA OUTLET AND DUPLEX RECEPTACLE AT CEILING LEVEL FOR WIFI POINT.
7. INSTALL DUPLEX DATA OUTLET AND DUPLEX RECEPTACLE AT CEILING LEVEL FOR PROJECTOR. VERIFY LOCATION WITH OWNER.
8. INSTALL DUPLEX RECEPTACLE FOR PROJECTOR SCREEN POWER. VERIFY LOCATION WITH OWNER.
9. INSTALL WIREWAY IN WALL FOR INSTALLATION OF DATA CABLE TO CUBICLES. INSTALL DATA CABLE BETWEEN CUBICLES TO EACH DATA OUTLET LOCATION.
10. INSTALL WIREWAY IN WALL FOR INSTALLATION OF ELECTRICAL WIRE SERVING CUBICLE OUTLETS. INSTALL ELECTRICAL WIRE BETWEEN CUBICLES TO EACH ELECTRICAL OUTLET LOCATION.
11. INSTALL TELEPHONE OUTLET. INSTALL CABLE SERVING TELEPHONE TO EACH TELEPHONE OUTLET. TERMINATE TELEPHONE CABLE IN IT ROOM (ROOM 207).
12. CONNECT NEW CIRCUIT TO EXISTING BREAKER IN EXISTING PANEL BOARD.
13. REMOVE EXISTING 2-POLE BREAKER. INSTALL NEW 1-POLE BREAKER AND CONNECT NEW CIRCUIT TO NEW 1-POLE BREAKER IN EXISTING PANEL BOARD.
14. INSTALL 1-POLE BREAKER IN EXISTING PANEL BOARD AND CONNECT NEW CIRCUIT TO NEW BREAKER.
15. INSTALL NEW 3-POLE BREAKER IN EXISTING PANEL AND CONNECT NEW FEEDER CIRCUIT TO NEW 3-POLE BREAKER.
16. REMOVE EXISTING CIRCUIT. INSTALL NEW CIRCUIT TO INDOOR MINI SPLIT WALL UNIT. CONNECT TO EXISTING BREAKER IN EXISTING PANEL BOARD.
17. INSTALL 2-POLE BREAKER IN EXISTING PANEL BOARD AND CONNECT TO NEW MINI-SPLIT WALL MOUNT CIRCUIT.
18. INSTALL NEW SWITCH AND CONNECT TO LIGHTING CIRCUIT.
19. ALL ELECTRICAL CIRCUITS AND DATA CIRCUITS TO WORK STATION AREA 104 SHALL BE INSTALLED IN THE CONCRETE SLAB. CONTRACTOR SHALL REMOVE CONCRETE SLAB, INSTALL CIRCUITS FROM PANELS OR DESIGNATED LOCATION IN CONDUIT. CONTRACTOR SHALL RE-POUR SLAB ONCE CIRCUITS AND CONDUIT IS INSTALLED.
20. INSTALL NEW 2-POLE BREAKER IN EXISTING PANEL AND CONNECT NEW CIRCUIT TO NEW BREAKER.

ELECTRICAL SCHEDULE					
MARK	DESCRIPTION	MANUFACTURER	MODEL	SIZE	REMARKS
CC-1	LOAD CENTER	CUTLER HAMMER	3BR4242L200	200 AMP	240 VOLT, 3-PHASE, MAIN LUG
CC-2	LOAD CENTER	CUTLER HAMMER	3BR4242L200	200 AMP	240 VOLT, 3-PHASE, MAIN LUG
HVAC	LOAD CENTER	CUTLER HAMMER	3BR4242L400F	400 AMP	240 VOLT, 3-PHASE, MAIN LUG, OUTDOOR
ELEVATOR	LOAD CENTER	CUTLER HAMMER	3BR2442L150	150 AMP	240 VOLT, 3-PHASE, MAIN LUG
DS-1	LOAD CENTER	CUTLER HAMMER	DPU222RGF15WRTR	60 AMP	240 VOLT, 1-PHASE, NEMA 3R, PROVIDE 15 AMP GFCI OUTLET

LIGHTING SCHEDULE				
MARK	DESCRIPTION	MANUFACTURER	MODEL	REMARKS
A	RECESSED LED	LITHONIA	2VTL2 40L ADSM MVOLT EZ1 LP840	4800 LUMENS
AEM	RECESSED LED	LITHONIA	2VTL2 40L ADSM MVOLT EZ1 LP840 EL71	4800 LUMENS WITH BATTERY BSKUP
B	RECESSED LED	LITHONIA	2VTL4 60L ADSM MVOLT EZ1 LP840	6000 LUMENS
BEM	RECESSED LED	LITHONIA	2VTL4 60L ADSM MVOLT EZ1 LP840 EL71	6000 LUMENS WITH BATTERY BACKUP
C	RECESSED LED	LITHONIA	2VTL4 85L ADSM MVOLT EZ1 LP840	8,500 LUMENS
CEM	RECESSED LED	LITHONIA	2VTL4 85L ADSM MVOLT EZ1 LP840 EL71	8,500 LUMENS WITH BATTERY BACKUP
D	RECESSED LED	LITHONIA	2GTL 2 40L FW A19 120V EX1 LP840	4000 LUMENS
E	RECESSED LED	LITHONIA	2GTL 4 60L FW A19 120V EX1 LP840	6,000 LUMENS
EEM	RECESSED LED	LITHONIA	2GTL 4 60L FW A19 120V EX1 LP840 EL71	6,000 LUMENS WITH BATTERY BACKUP
EX-1	EXIT SIGN	LITHONIA	LQC W 1 R ELN	WITH BATTERY BACKUP
EX-2	EXIT SIGN WITH ARROW	LITHONIA	LQC W 1 R ELN	WITH BATTERY BACKUP
F	WALL MOUNT	LITHONIA	WL2 186 MVOLT EZ1 LP840	1800 LUMENS

21. ALL WIRE IS THHN COPPER UNLESS SHOWN OTHERWISE.
22. ELECTRICAL CIRCUIT SIZE, & BREAKER SIZE SERVING , MECHANICAL EQUIPMENT, & ALL OTHER EQUIPMENT SHALL BE VERIFIED WITH EQUIPMENT SUPPLIER AND OWNER.
23. ALL WIRE IS TYPE THHN COPPER. ALL SIZES ARE #12 UNLESS SHOWN OTHERWISE.
24. THE CENTERLINES OF ALL CONVENIENCE OUTLETS ARE TO BE 12" A.F.F.
25. THE CENTERLINES OF ALL SWITCHES ARE LOCATED 48" A.F.F. UNLESS SHOWN OTHERWISE.
26. ALL WIRING AND INSTALLATIONS SHALL MEET ALL N.E.C. REQUIREMENTS.
27. ALL CIRCUIT BREAKERS ARE 20 AMP UNLESS SHOWN OTHERWISE.
28. ALL CONDUIT SIZE IS 1/2" UNLESS SHOWN OTHERWISE.
29. CONTRACTOR SHALL COORDINATE LOCATION OF LIGHT FIXTURES WITH SUSPENDED CEILING GRID AND OTHER DISCIPLINES.
30. FURNISH AND INSTALL ALL ELECTRICAL SYSTEMS COMPLETE IN EVERY RESPECT AND READY TO OPERATE. FURNISH ALL MISCELLANEOUS ITEMS AND ACCESSORIES REQUIRED FOR SUCH INSTALLATION, WHETHER OR NOT EACH SUCH ITEM OR ACCESSORY IS SHOWN ON THE DRAWINGS OR MENTIONED IN THE SPECIFICATIONS.
31. PROVIDE RACEWAYS FOR ALL WIRING SYSTEMS, MINIMUM 3/4 INCH. RACEWAYS SHALL INCLUDE RIGID GALVANIZED STEEL, CONDUIT, RIGID ALUMINUM CONDUIT, (EMT) ELECTRICAL METALLIC TUBING, FLEXIBLE CONDUIT, SURFACE METAL RACEWAYS, WIRE WAYS AND TROUGHS. RACEWAYS SHALL BE MECHANICALLY AND ELECTRICALLY CONTINUOUS FORM SERVICE ENTRANCE TO FINAL OUTLET. RACEWAYS SHALL BE RUN PERPENDICULAR AND PARALLEL TO BUILDING CONSTRUCTION. EXCEPT IN MECHANICAL ROOMS OR AS OTHERWISE NOTED, ALL RACEWAYS SHALL BE CONCEALED. AL BREAKS AND TURNS WITH EXPOSED RACEWAYS SHALL BE MADE WITH MALLEABLE IRON CADMIUM OR HOT DIPPED GALVANIZED CONDUIT FITTINGS AND COVERS. RACEWAYS SHALL BE RIGIDLY SUPPORTED WITH MALLEABLE IRON CONDUIT CLAMPS OR TRAPEZE SUPPORTS AND CLAMPS AT INTERVALS NOT EXCEEDING 7 FEET WITH 12 INCHES OF ALL OUTLET BOXES, ELBOWS, AND CHANGES OF DIRECTION. CONCEALED RACEWAYS SHALL BE SUPPORTED FROM STRUCTURAL MEMBERS AND NOT FURRING. ALL RACEWAY SYSTEMS SHALL BE COMPLETELY INSTALLED AND SECURED AND SWABBED OUT, AND ALL WORK IN THE AREA SHALL HAVE PROGRESSED SUFFICIENTLY TO PREVENT INJURY TO CABLES, BEFORE ANY CONDUCTORS ARE INSTALLED. PROVIDE CAPS AND PLUGS ON ENDS OF RACEWAYS AND OPENINGS IN BOXES TO PREVENT FOREIGN MATERIAL FROM ENTERING DURING CONSTRUCTION PROVIDE DOUBLE LOCKNUTS WHERE 1 1/2 INCH AND LARGER CONDUITS TERMINATE, WHERE NO. 4 AND LARGER CONDUCTORS ARE INSTALLED, AND WHERE REQUIRED BY NEC. DO NOT USE RUNNING THREADS, LEAVE NO. 12 PULL WIRE (IDENTIFIED AT BOTH ENDS) IN ALL EMPTY RACEWAYS. PROVIDE PLASTIC INSULATING BUSING ON ALL CONDUIT CONNECTIONS AND FIBER INSERTS ON ALL TUBING CONNECTIONS. SURFACE METAL RACEWAYS, SURFACE WIREMOLD AND SURFACE METAL TROUGHS SHALL BE INSTALLED ONLY WHERE SHOWN ON THE DRAWINGS.
32. PROVIDE RIGID GALVANIZED STEEL CONDUITS FOR SERVICE ENTRANCE, PANEL FEEDERS AND ALL MOTOR FEEDERS. THREADLESS FITTINGS, ALL THREAD AND RUNNING THREADS SHALL NOT BE USED. RIGID CONDUITS SHALL BE PROVIDED FOR ALL RACEWAY SYSTEMS RUN UNDERGROUND OR EMBEDDED IN CONCRETE OR SOLID MASONRY.
33. ELECTRICAL METALLIC TUBING (EMT) MAY BE USED FOR CONDUITS CONCEALED IN FURRED CEILINGS OR WALLS, RUN EXPOSED IN THE BUILDING, OR EMBEDDED IN HOLLOW MASONRY CONSTRUCTED ABOVE GRADE. EMT FITTINGS SHALL BE FERROUS METAL GALVANIZED OR PLATED TO RESIST CORROSION AND SHALL BE OF THE COMPRESSION-RING TYPE, RAIN-TIGHT AND CONCRETE-TIGHT.
34. PROVIDE FLEXIBLE CONDUIT FOR ALL CONNECTIONS TO MOTORS AND OTHER EQUIPMENT SUBJECT TO VIBRATION OR MOTION WITH A MAXIMUM LENGTH OF 18 INCHES. FLEXIBLE CONDUIT MAY BE USED FOR FINAL CONNECTION TO LIGHTING FIXTURES IN LAY-IN CEILINGS. CONDUIT SHALL BE RIGIDLY SUPPORTED WHERE CONNECTION TO FLEXIBLE CONDUIT IS MADE. CONDUIT AND FITTINGS SHALL BE SELF GROUNDING AND, IN ADDITION, COPPER BONDING JUMPERS SHALL BE USED. CONNECTORS SHALL BE FERROUS METAL, GALVANIZED OR PLATED TO RESIST CORROSION, OF THE (2) SCREW CLAMP TYPE, OR THE SQUEEZE TYPE. FLEXIBLE CONDUIT AND FITTINGS USED OUTDOORS OR IN OTHER SUBJECT TO MOISTURE SHALL BE OF THE LIQUID-TIGHT TYPE WITH CONNECTORS HAVING AN O-RING ASSEMBLY.
35. ALL CONDUITS SHALL BE RIGIDLY SUPPORTED AND SECURELY FASTENED TO STRUCTURAL MEMBERS.
36. PROVIDE OUTLET AND JUNCTION BOXES WHERE SHOWN ON THE DRAWINGS OR AS REQUIRED BY CODE. BOXES SHALL BE INDEPENDENTLY RIGIDLY SUPPORTED AND ACCESSIBLE. ALL OUTLET BOXES SHALL BE MINIMUM OF TWO (2) INCHES DEEP. PROVIDE A FOUR (4) INCH SQUARE BOX WITH PLASTER RING AND COVER AT EACH SWITCH AND RECEPTACLE LOCATION. WIRING DEVICE BOXES LOCATED IN BRICK, BLOCK OR CONCRETE WALLS SHALL BE APPROVED FOR THE TYPE OF INSTALLATION BEING AT MORTAR JOINTS. MULTI-GANG BOXES SHALL BE INSTALLED FOR MORE THAN (2) ADJACENT DEVICES; SECTIONAL BOXES WILL NOT BE ALLOWED. OUTLETS EXPOSED TO THE WEATHER SHALL BE TYPE FD WITH WEATHERPROOF GASKETS AND COVERS, PULL BOXES SHALL BE CONSTRUCTED OF CODE GAUGE GALVANIZED STEEL AND SHALL BE SIZED NOT LESS THAN 1 1/2 TIMES ALL DIMENSIONS AS RECOMMENDED BY THE NEC. ALL CONDUCTORS IN PULL BOXES SHALL BE IDENTIFIED WITH TAGS.
37. ALL CONDUCTORS SHALL BE RATED 600 VOLTS, AND SHALL BE COPPER WITH TYPE THHN INSULATION. MINIMUM SIZE SHALL BE NO. 12 AND NO. 8, AND LARGER SHALL BE STRANDED. ALL CONDUCTORS SHALL BE COLOR CODED, WITH SIZES THROUGH NO. 10 BEING OF THE SOLID COMPOUND COATING. STRIPES, BANDS OR HASH MARKS WITH RESPECTIVE COLOR CODING MAY BE USED FOR CONDUCTORS NO. 8 AND LARGER. COLOR CODING SHALL BE PHASE A-BLACK, PHASE B-RED, PHASE C-BLUE, NEUTRAL-WHITE, AND GROUND-GREEN.
38. MAINS AND FEEDERS SHALL BE RUN CONTINUOUS WITHOUT JOINTS OR SPLICES. BRANCH CIRCUIT SPLICES SHALL BE MADE WITH 3M "SCOTCHLOKS", OR EQUAL. IN PANEL BOARDS AND BOXES, CONDUCTORS SHALL BE NEATLY PLACED IN PHASE GROUPS AND SUPPORTED AWAY FROM ALL ENCLOSURE SIDES. LACING SHALL BE DONE AT INTERVALS NOT GREATER THAN SIX (6) INCHES AND SHALL BE DONE WITH LINEN CORD OR T & B SELF-LOCKING "TY-RAPS", OR EQUAL.
39. PROVIDE ALL LIGHTING FIXTURES AS NOTED ON THE DRAWINGS. FIXTURES SHALL BE SUSPENDED FROM STRUCTURAL MEMBERS, BY STANDARD BAR HANGERS, OR OTHER APPROVED MEANS. STRUCTURAL STEEL NECESSARY TO SUPPORT FIXTURES SHALL BE FURNISHED AND INSTALLED UNDER THIS SECTION. PROVIDE PLASTER FRAMES AS REQUIRED. ALL FIXTURES SHALL BE GROUNDED. FIXTURES SHALL BE IN PERFECT CONDITION AND OPERATING AT THE TIME OF COMPLETION. NEW BUILDING FIXTURES SHALL NOT BE USED FOR CONSTRUCTION LIGHTING. FIXTURE LOCATIONS SHALL BE COORDINATED WITH CEILING PATTERNS OR OTHER DETAILS OR NOTES AS SHOWN ON THE DRAWINGS.
40. IF A LIGHTING FIXTURE FOR A SPECIFIC LOCATION IS NOT CLEARLY NOTED, THE CONTRACTOR SHALL BRING IT TO THE ATTENTION OF THE ENGINEER PRIOR TO BIDDING, OR THE CONTRACTOR SHALL FURNISH AND INSTALL A FIXTURE SIMILAR AND COMPARABLE IN COST TO THAT SPECIFIED FOR OTHER LIKE LOCATION.
41. FURNISH AND INSTALL ALL WIRING DEVICES AND PLATES WHERE SHOWN ON THE DRAWINGS AND HEREIN SPECIFIED. ALL DEVICES SHALL BE NEMA RATED SPECIFICATION GRADE, WITH ALL PARTS EXCEPT TERMINALS TOTALLY ENCLOSED, AND WITH EACH DEVICE SEPARATELY PACKAGED UPON ARRIVAL AT JOB SITE. HEIGHT OF WIRING DEVICE SHALL WORK WITH BRICK JOINTS AND CONCRETE BLOCK JOINTS, BUT IN GENERAL, LIGHTING SWITCHES SHALL BE MOUNTED 4'-0" ABOVE FLOOR, AND RECEPTACLES AND TELEPHONE OUTLETS SHALL BE MOUNTED 12" ABOVE FLOOR. ADJACENT WIRING DEVICES SHALL BE MOUNTED AS CLOSE TO EACH OTHER AS POSSIBLE. ALL WIRING DEVICES SHALL BE SIDE WIRED. COLOR OF PLATES SHALL BE SELECTED BY OWNER.
42. THE ENTIRE ELECTRICAL SYSTEM AND THE BUILDING STRUCTURE SHALL BE GROUNDED, OR AS INDICATED ON THE DRAWINGS. THE ELECTRIC SERVICE, EQUIPMENT AND ENCLOSURES, CONDUITS AND RACEWAYS, SWITCHES, BREAKERS AND PANELS, MOTORS, CONTROLLERS, LIGHTING FIXTURES AND RECEPTACLES SHALL BE GROUNDED. EACH BRANCH OR POWER CIRCUIT SHALL HAVE AN INDEPENDENT GROUNDING CONDUCTOR WHETHER SHOWN OR NOT, WITH THE EXCEPTION OF LIGHTING SWITCHES.
43. CONTRACTOR SHALL REPLACE MECHANICAL UNIT ELECTRICAL PANEL LOCATED ON THE ROOF OF THE BUILDING SHOWN ON SHEET M2.0 OF THESE PLANS. CONTRACTOR SHALL VERIFY THE SIZE OF ALL BREAKERS REQUIRED TO SERVE MECHANICAL UNITS. CONTRACTOR SHALL VERIFY THE NUMBER AND SIZE OF ALL BREAKERS REQUIRED FOR ALL EQUIPMENT SERVED BY THE EXISTING PANEL.
44. CONTRACTOR SHALL DISCONNECT EXISTING ELECTRICAL FEED CIRCUIT. CONTRACTOR SHALL INSTALL NEW ELECTRICAL FEED CIRCUIT TO NEW ELEVATOR AND INSTALL NEW ELEVATOR ELECTRICAL PANEL. CONTRACTOR SHALL VERIFY SIZE OF ELECTRICAL CIRCUITS, AND NUMBER OF ELECTRICAL CIRCUITS WITH ELEVATOR MANUFACTURER. CONTRACTOR SHALL VERIFY INSTALLATION LOCATION OF NEW ELEVATOR ELECTRICAL PANEL WITH ELEVATOR MANUFACTURER.

ELECTRICAL NOTES, ELECTRICAL / LIGHTING SCHEDULE

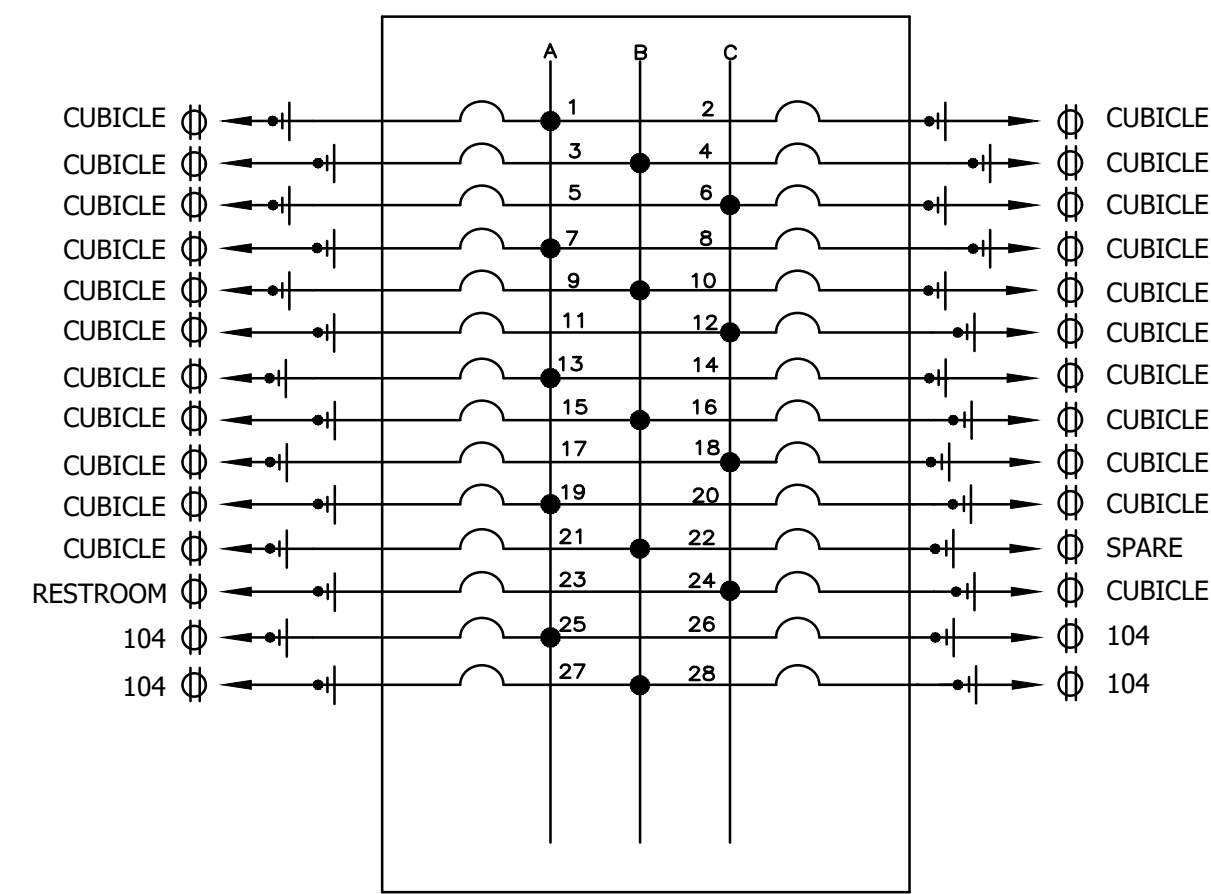


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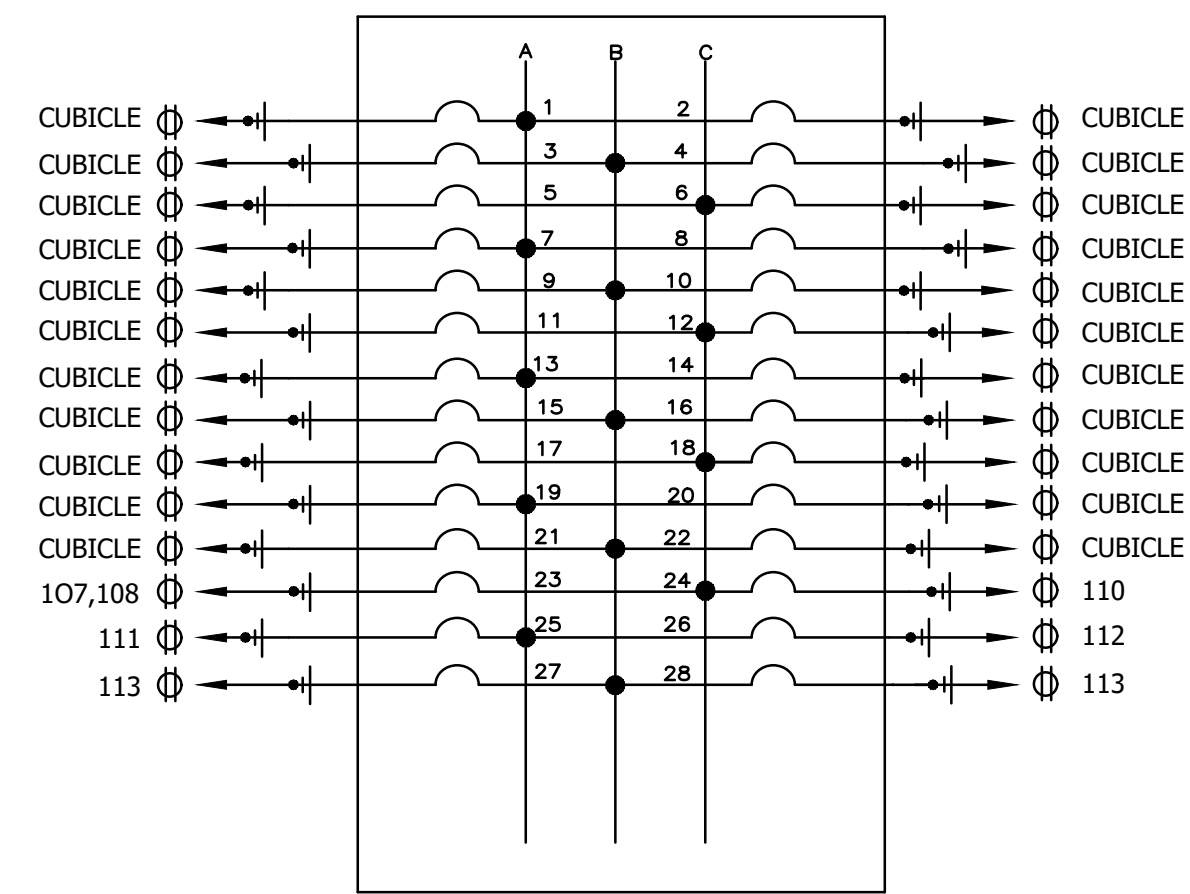
DRIVESMART RENOVATION
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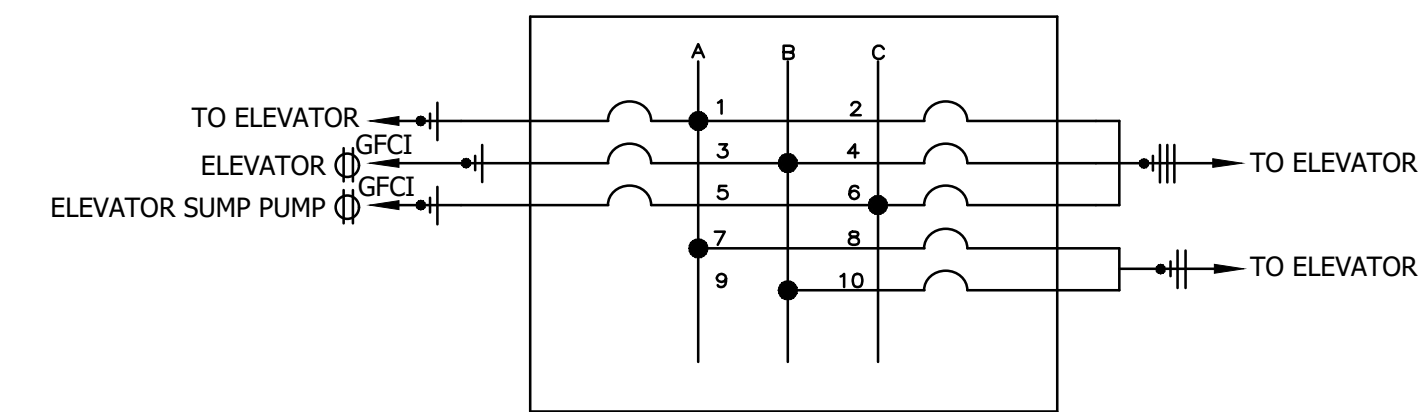
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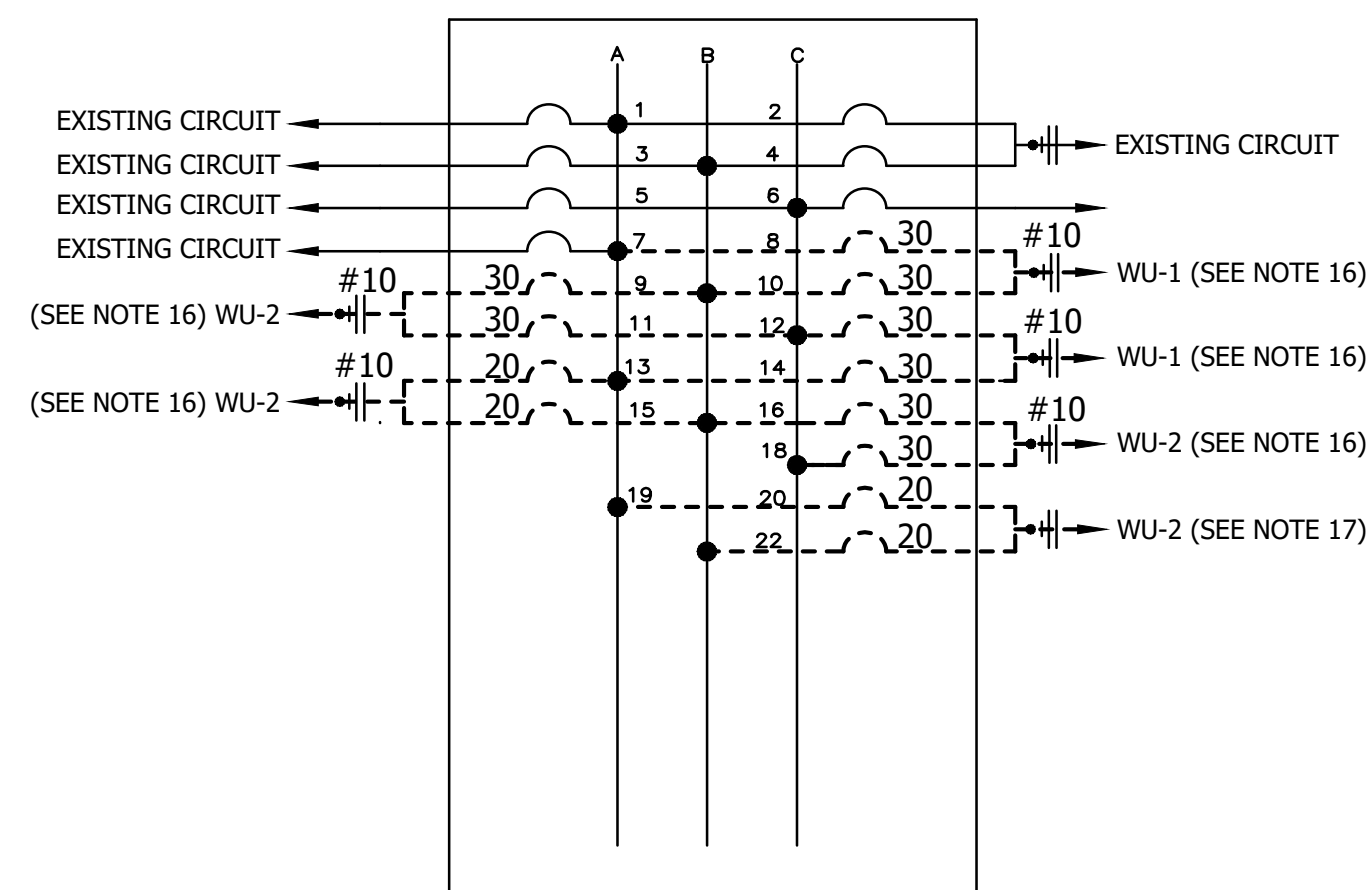
PANEL CC-1



PANEL CC-2

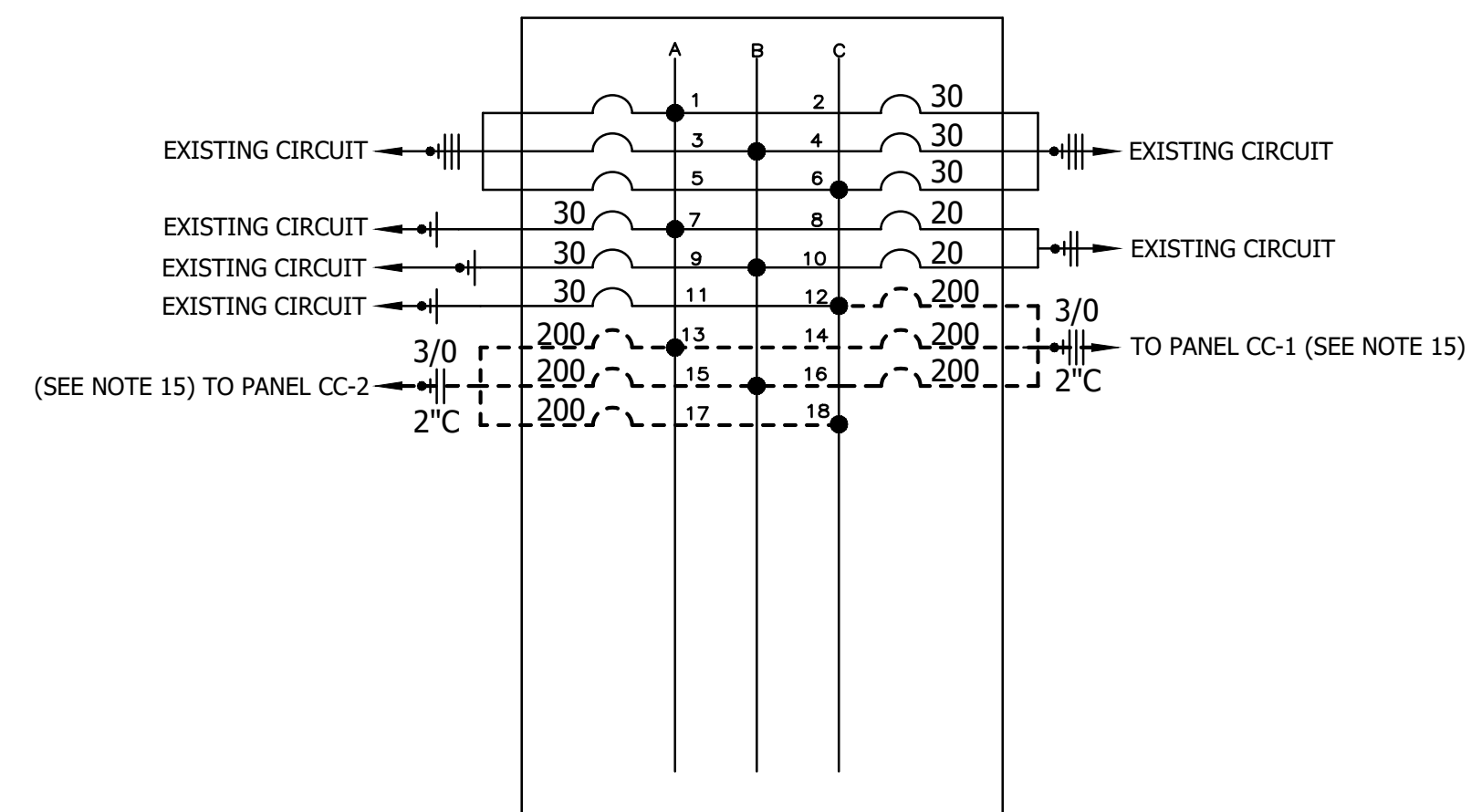


ELEVATOR PANEL
SEE NOTE 44.



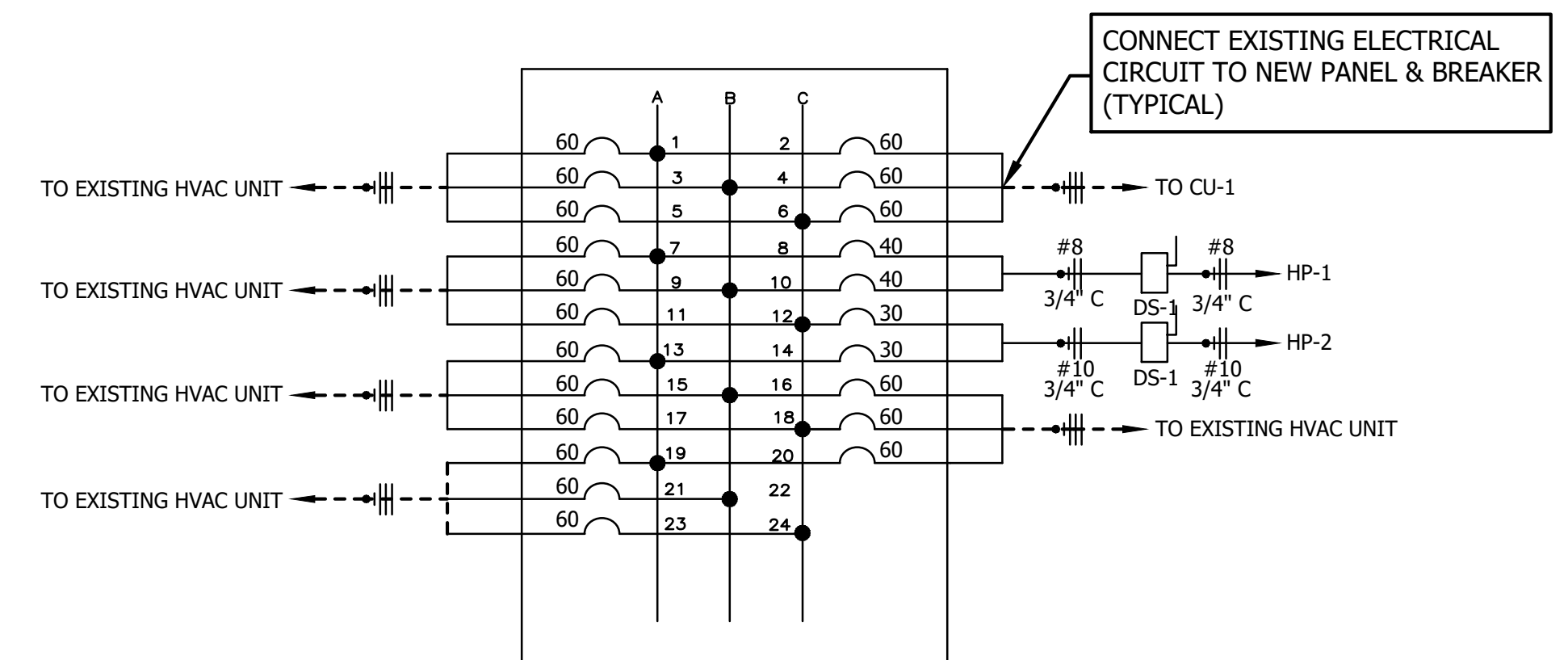
EXISTING EP4

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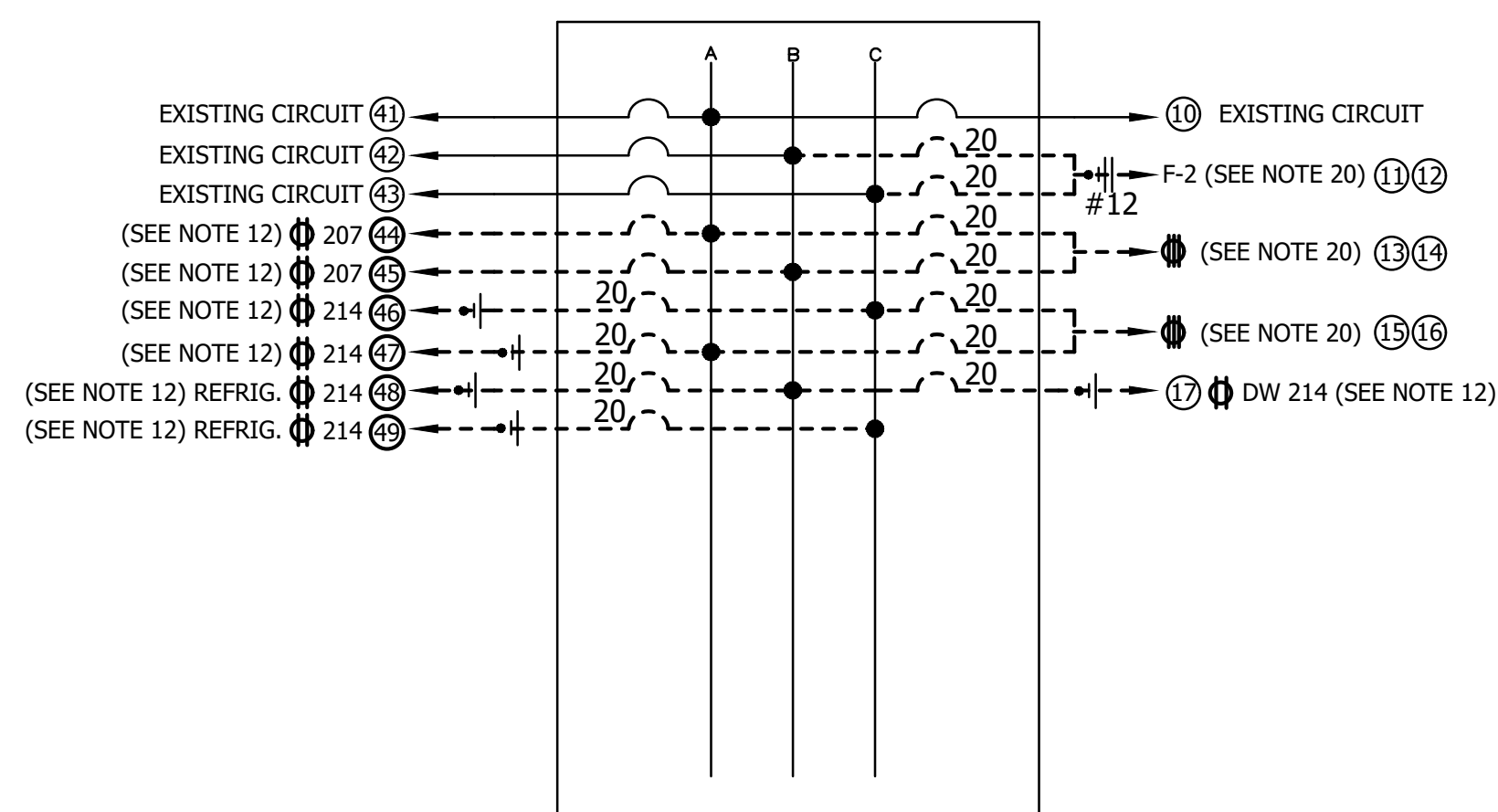
EXISTING EP3

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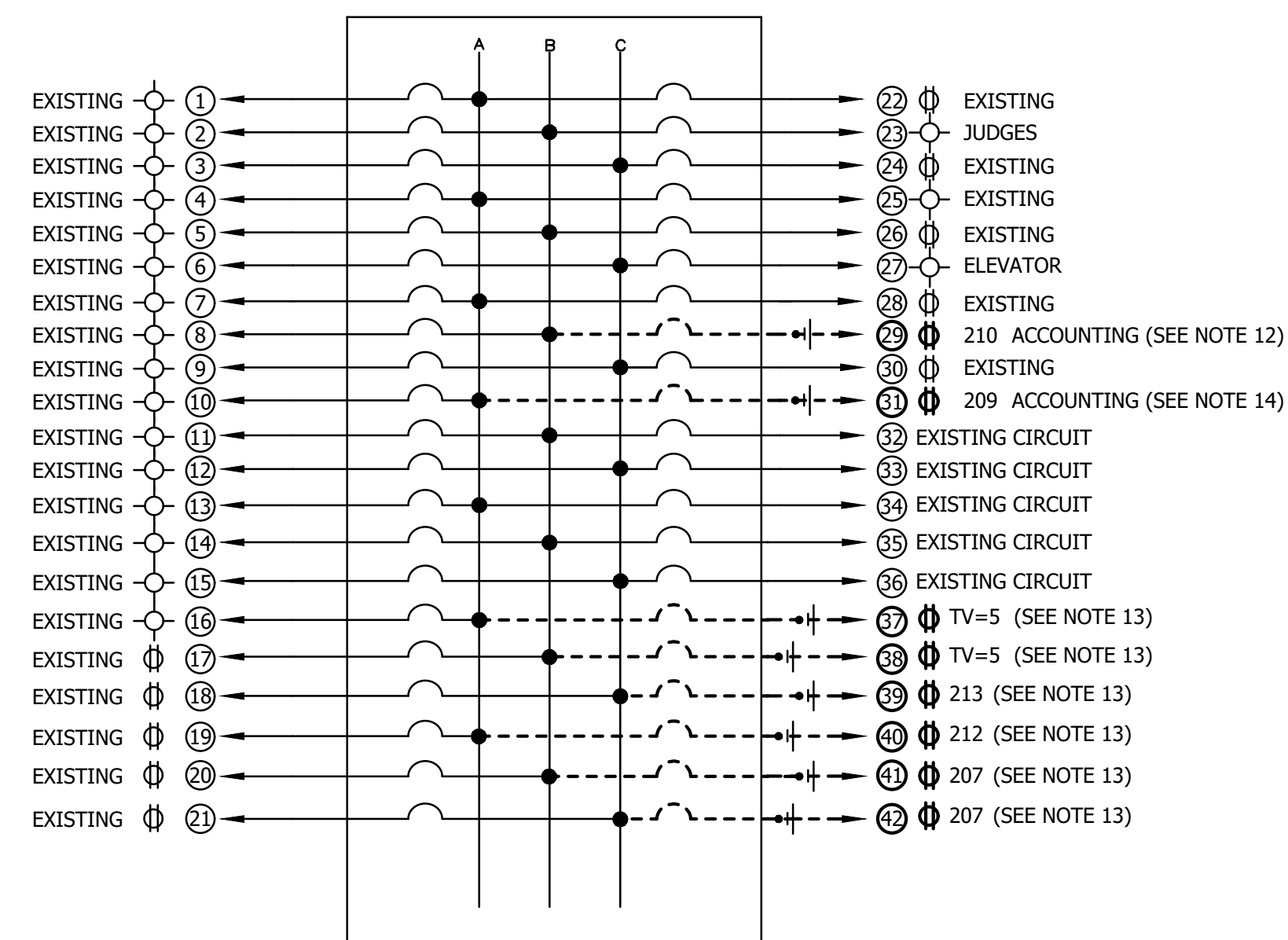
HVAC PANEL

NOTE: CONTRACTOR SHALL VERIFY SIZE OF EXISTING FUSES
IN EXISTING PANEL & PROVIDE NEW BREAKERS EQUIVALENT
IN SIZE TO THE EXISTING FUSES.

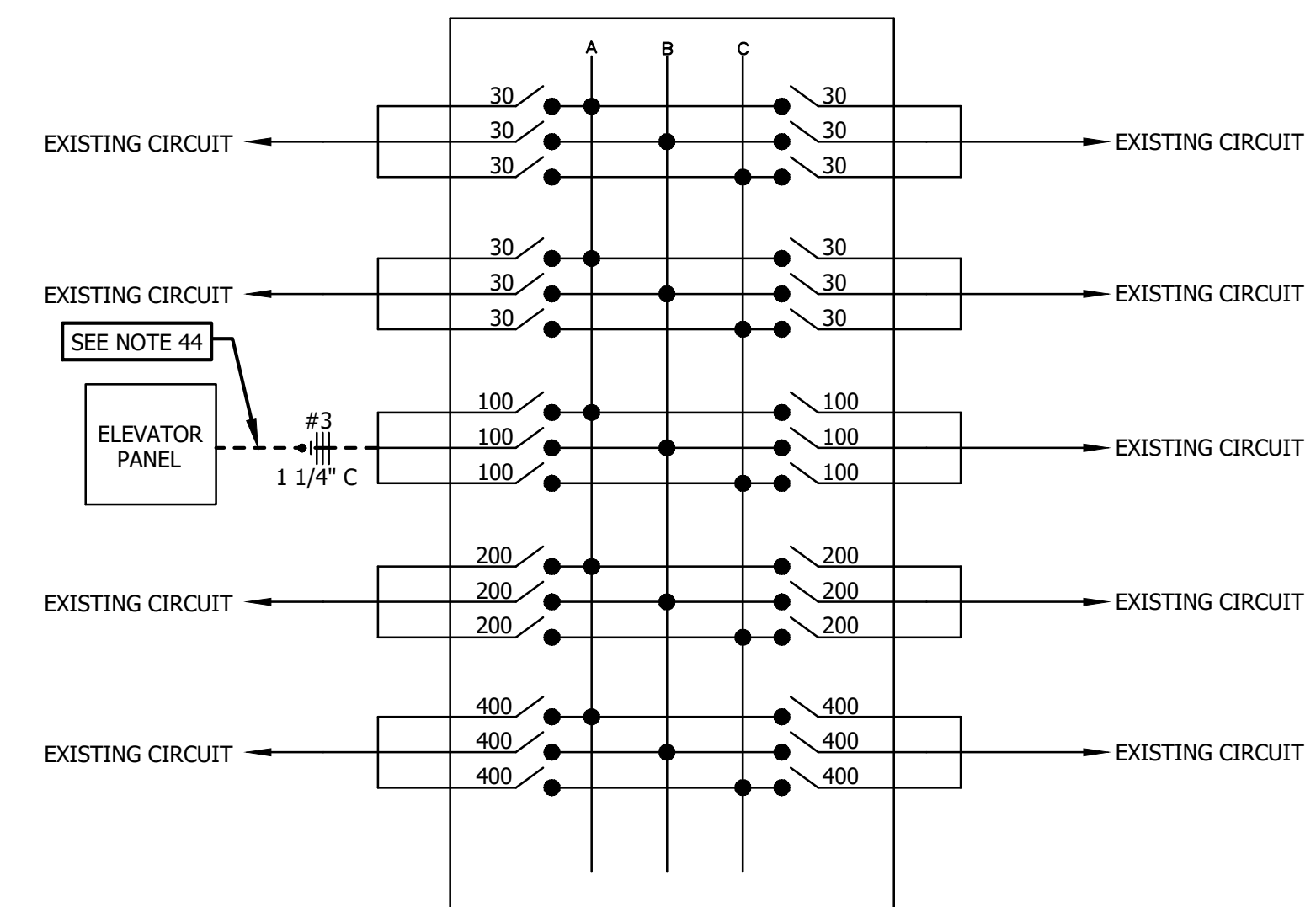


EXISTING EP2

_____ = EXISTING
 - - - - - = PROPOSED



EXISTING PANEL EP1



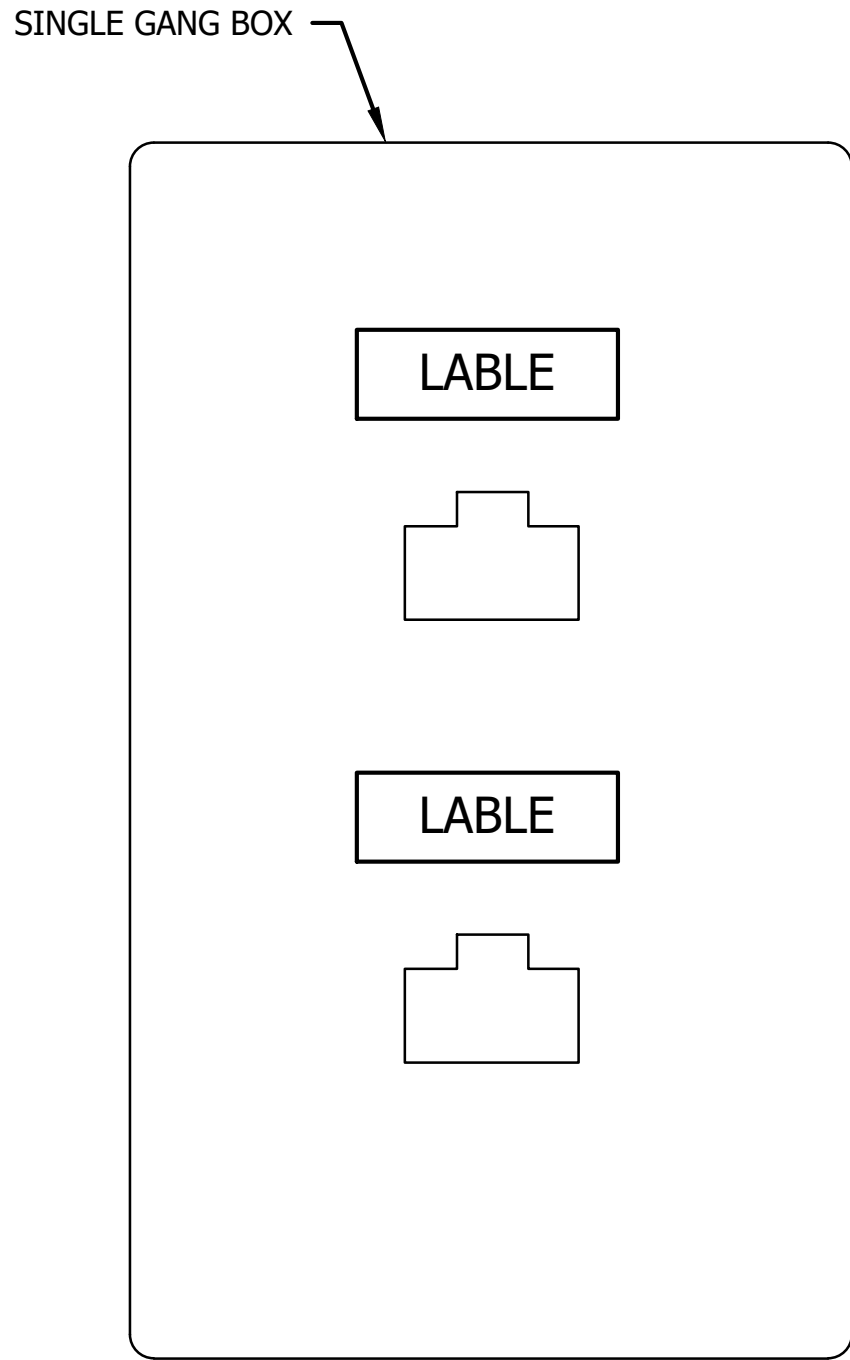
EXISTING MAIN PANEL

_____ = EXISTING
 - - - - - = PROPOSED

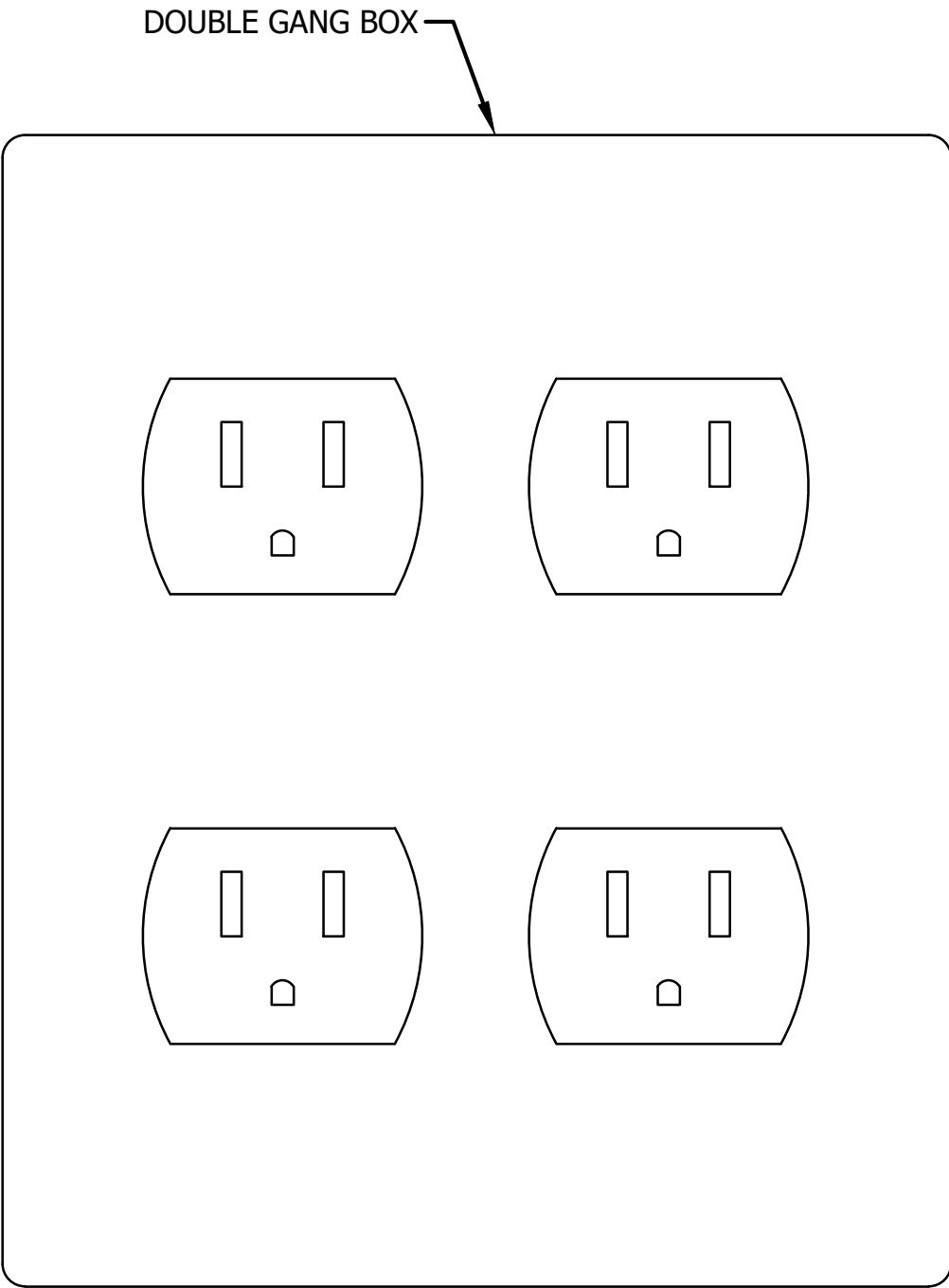
ELECTRICAL SCHEMATICS

\\Miller-Newell\Miller-Newell\David\David\2023\23-048 NEDC BUILDING RENOVATION\Newport Chamber Renovations\Architectural Drawings\7-18-24\FIRST FLOOR PLAN.dwg, 4/21/2025 12:42:10 PM, David, DWG To PDF.pc3

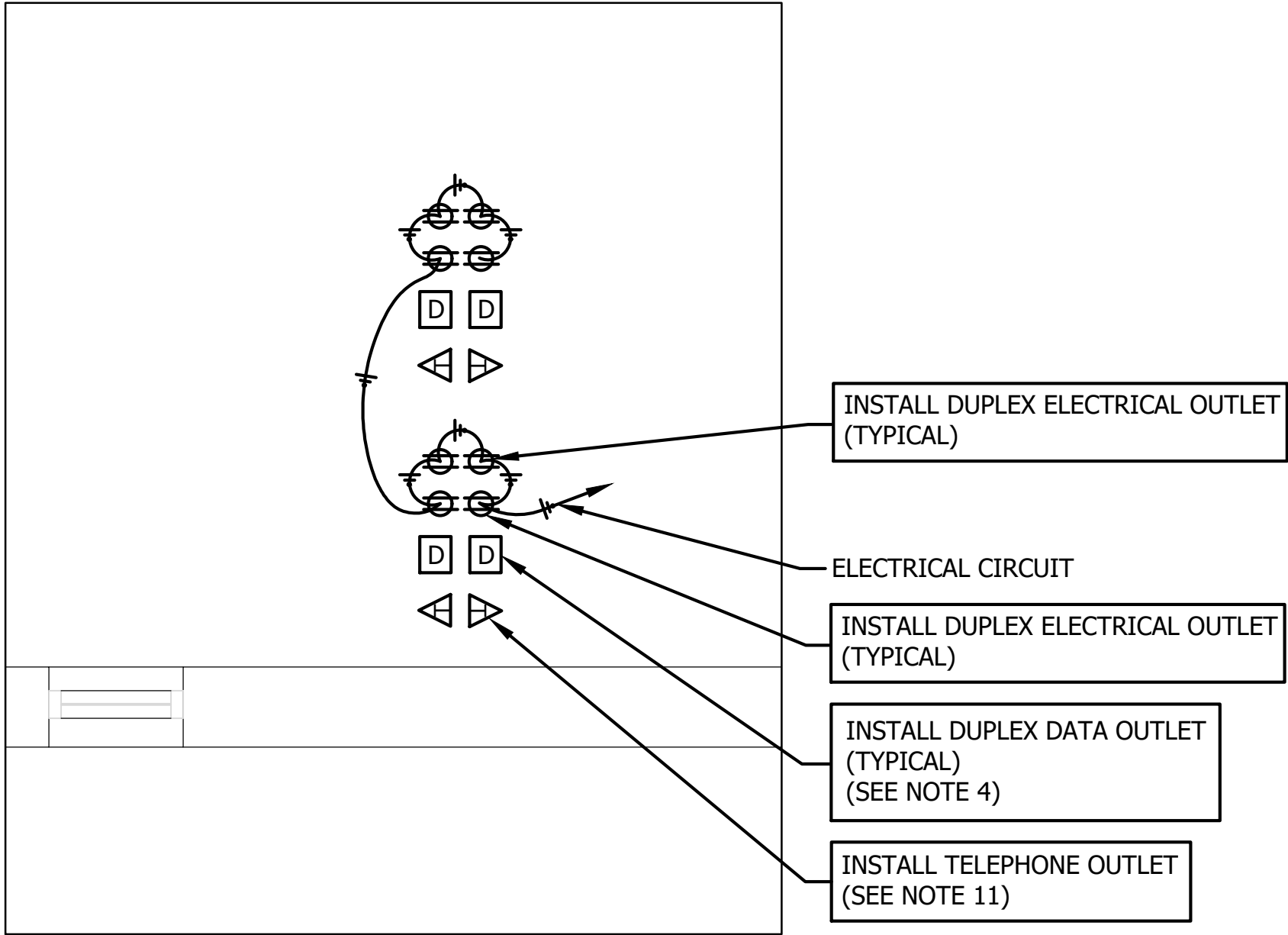
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DUPLEX DATA OUTLET DETAIL



CUBICLE DUPLEX OUTLET DETAIL

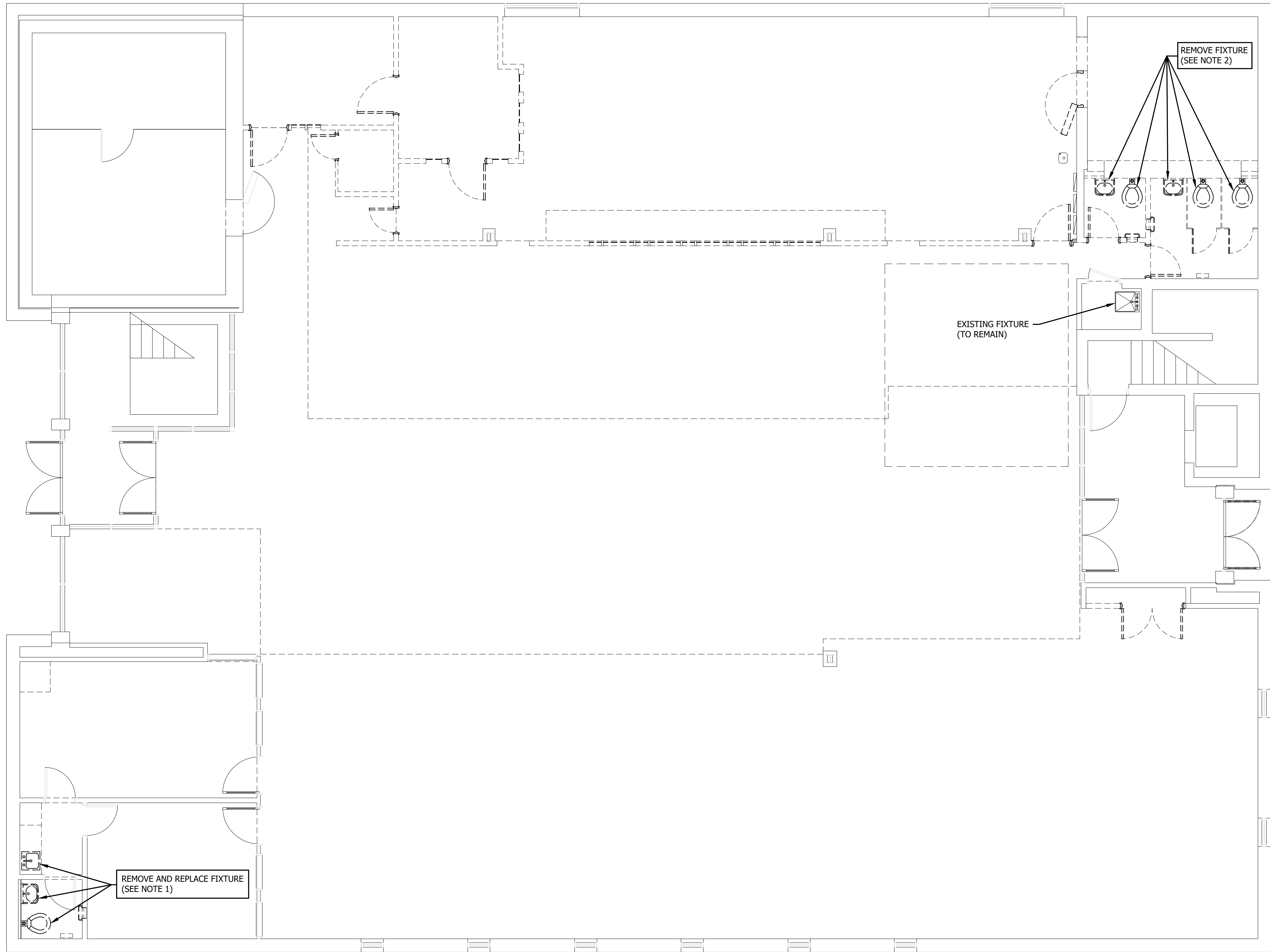


CUBICLE ELECTRICAL/DATA/PHONE REQUIREMENTS

ELECTRICAL DETAILS

\\Miller-Newell-Miller-Newell\David\David\Drawings\7-18-24\1ST FLOOR PLAN DEMO.dwg, 4/21/2025 12:43:04 PM, David, DWG To PDF.p3

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FIRST FLOOR PLUMBING DEMO PLAN

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

FIRST FLOOR PLUMBING DEMO PLAN

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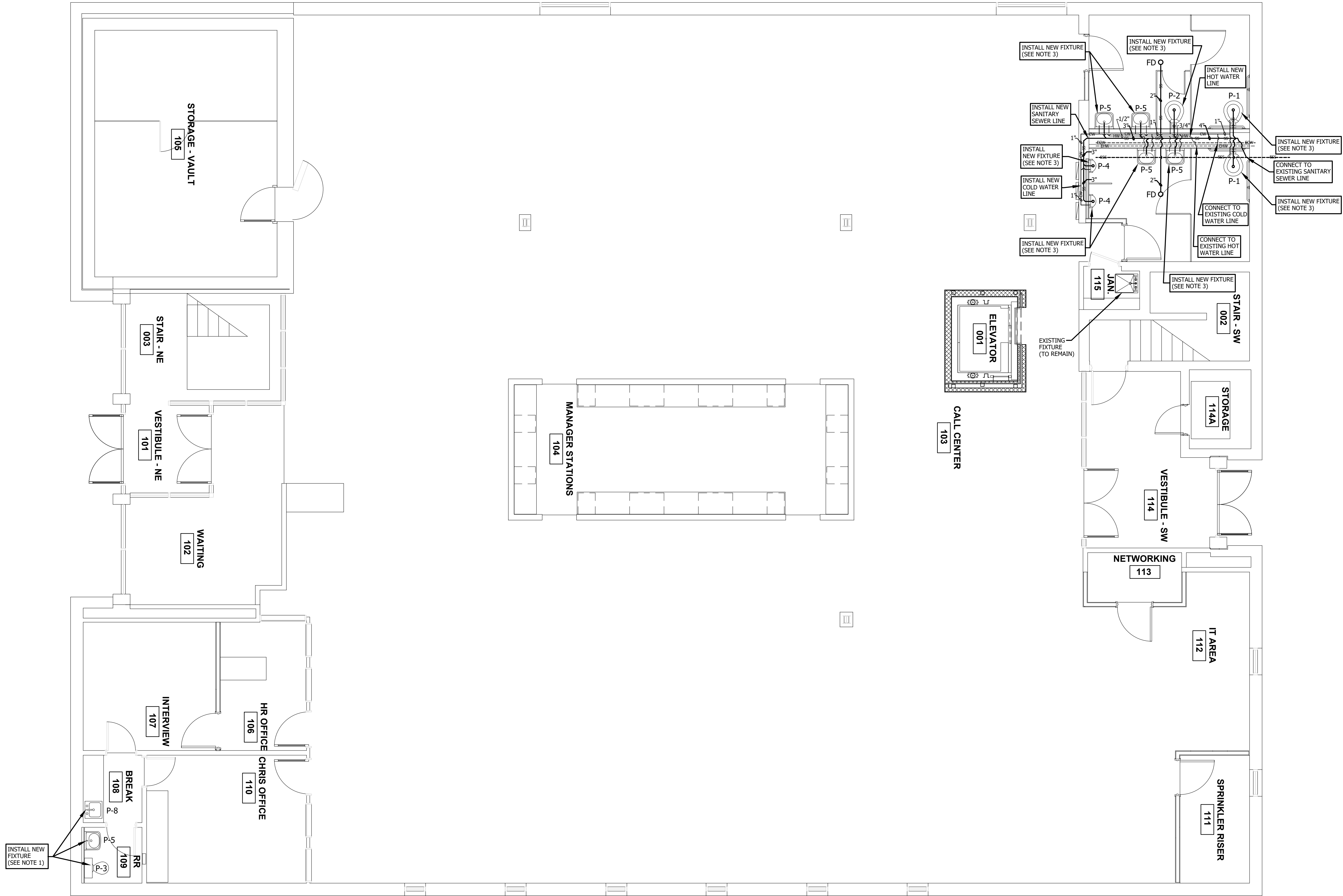
DRIVESMART RENOVATION FOR NEDC BLDG

201 Hazel Street
Newport, Arkansas

Project number: 24102
Date 21 September, 2024
Revisions:

\\Miller-Newell\Miller-Newell\DavidD\2023\23-048 NEDC BUILDING RENOVATION\Newport Chamber Renovations\Architectural Drawings\7-18-24\FIRST FLOOR PLAN.dwg, 4/21/2025 12:45:00 PM, David, DWG To PDF.pc3

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LEGEND

- SS--- = EXISTING SEWER LINE
- SS--- = PROPOSED SEWER LINE
- CW--- = EXISTING COLD WATER LINE
- CW--- = PROPOSED COLD WATER LINE
- HW--- = EXISTING HOT WATER LINE
- HW--- = PROPOSED HOT WATER LINE

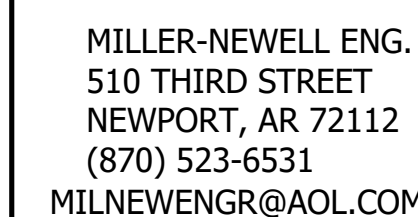
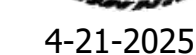
FIRST FLOOR PLUMBING PLAN

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

FIRST FLOOR PLUMBING PLAN

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

11-13-2024



201 Hazel Street
Newport, Arkansas

Project number: 24102
Date 21 September, 2024
Revisions:

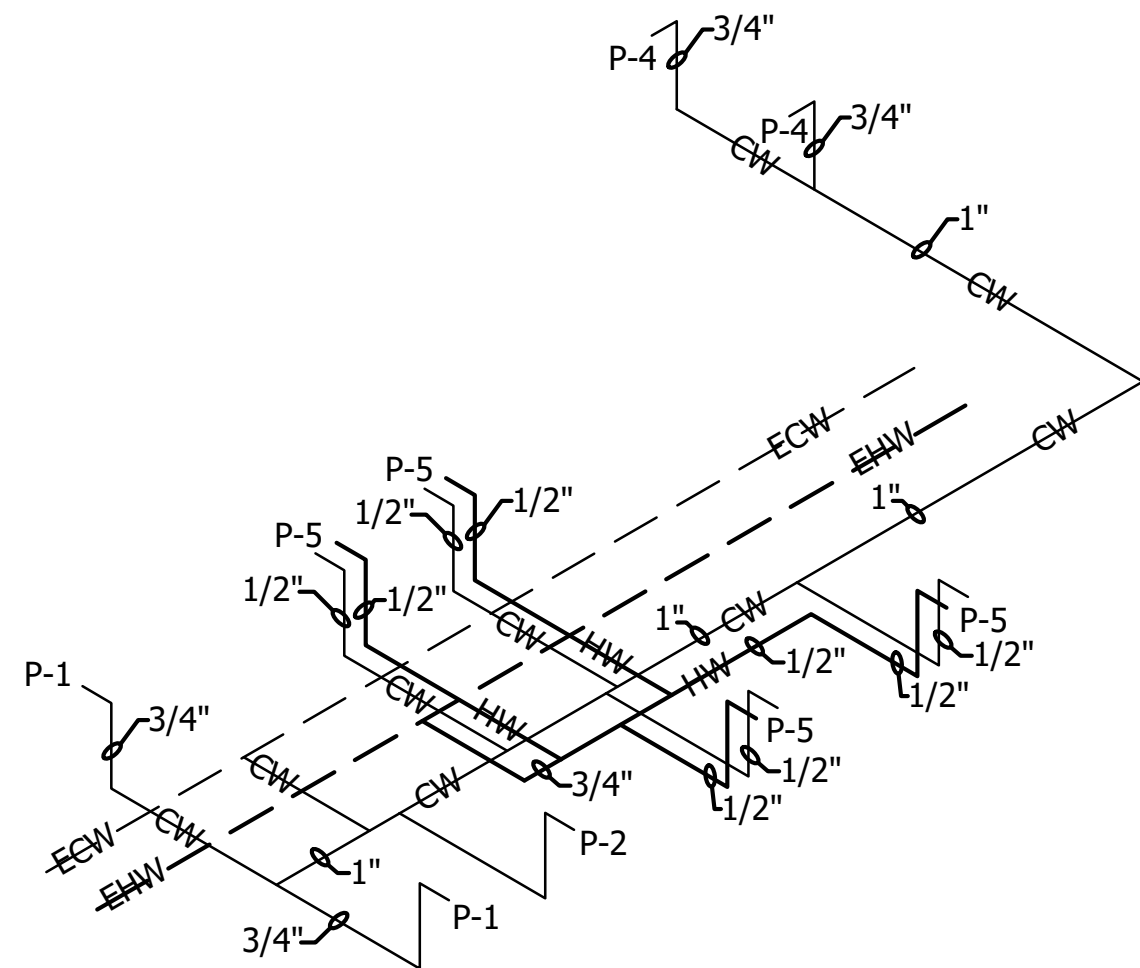


SCALE: 1/4" = 1'-0"

SECOND FLOOR PLUMBING PLAN

LEGEND

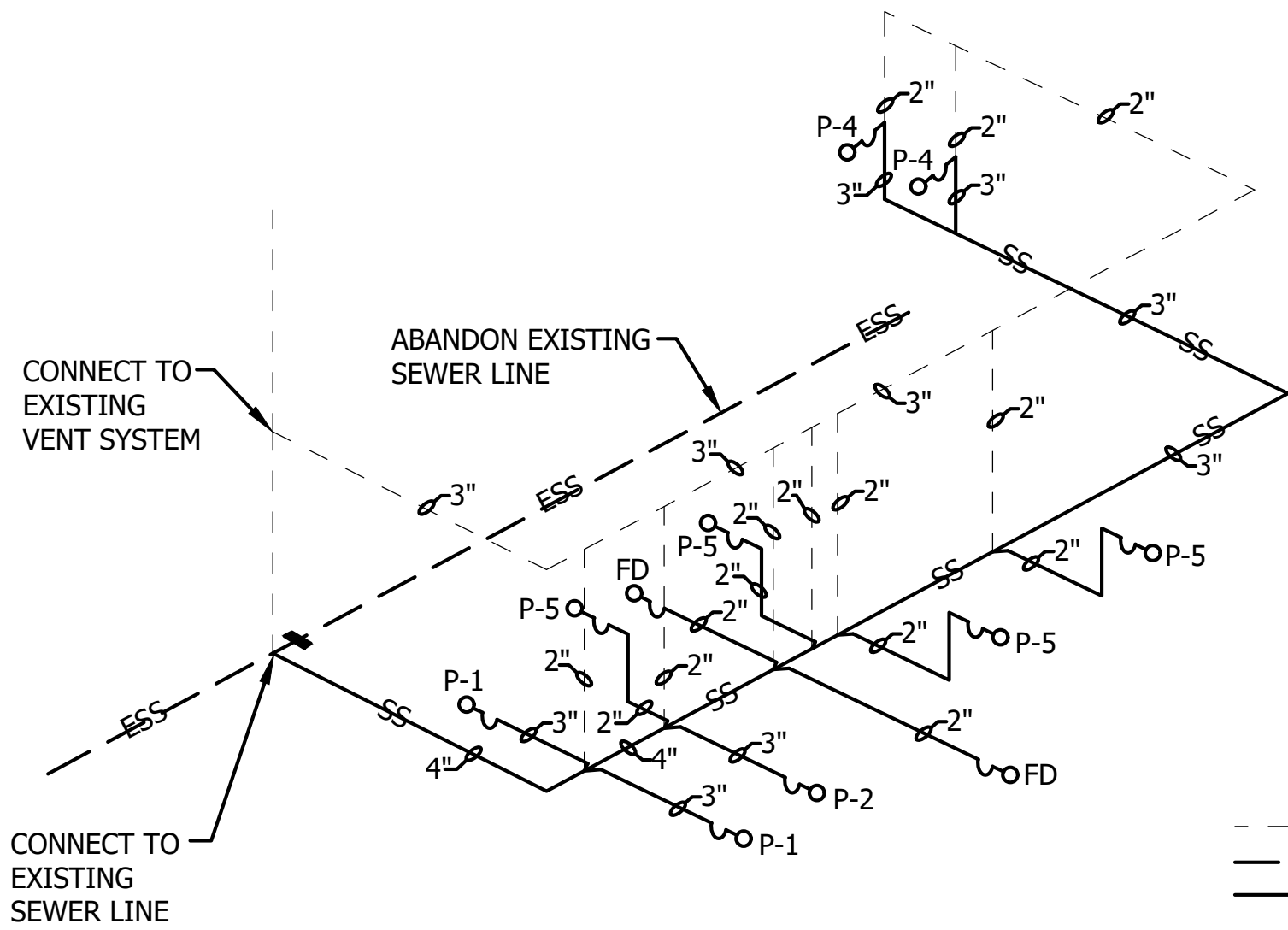
---ESS--- = EXISTING SEWER LINE
 ---SS--- = PROPOSED SEWER LINE
 ---ECW--- = EXISTING COLD WATER LINE
 ---CW--- = PROPOSED COLD WATER LINE
 ---EHW--- = EXISTING HOT WATER LINE
 ---HW--- = PROPOSED HOT WATER LINE



WATER RISER - FIRST FLOOR

LEGEND

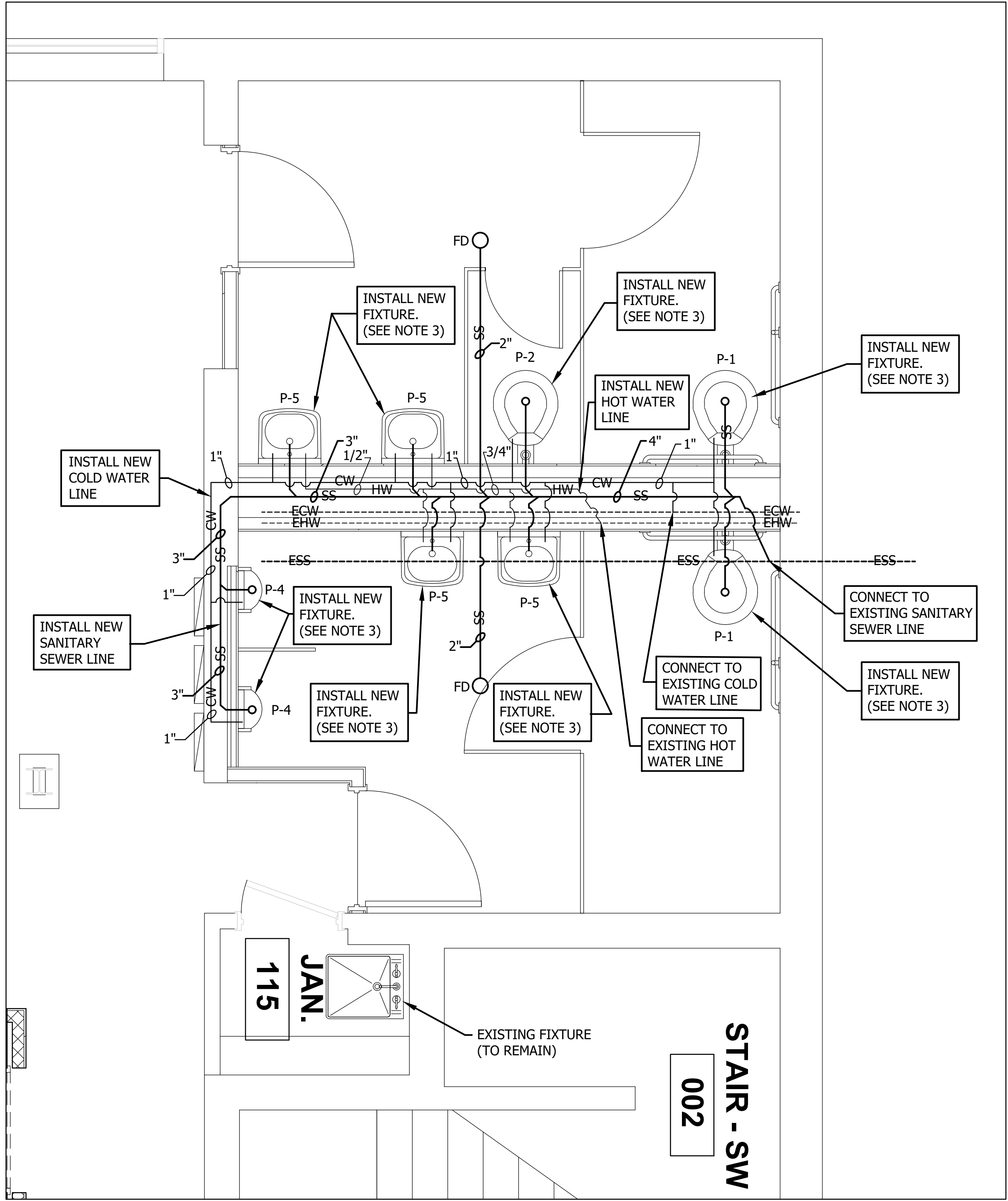
- ECW- = EXISTING COLD WATER
- CW- = PROPOSED COLD WATER
- EHW- = EXISTING HOT WATER
- HW- = PROPOSED HOT WATER



SANITARY SEWER RISER - FIRST FLOOR

LEGEND

- - - - - = VENT LINE
- ESS- = EXISTING SANITARY SEWER LINE
- SS- = PROPOSED SANITARY SEWER LINE



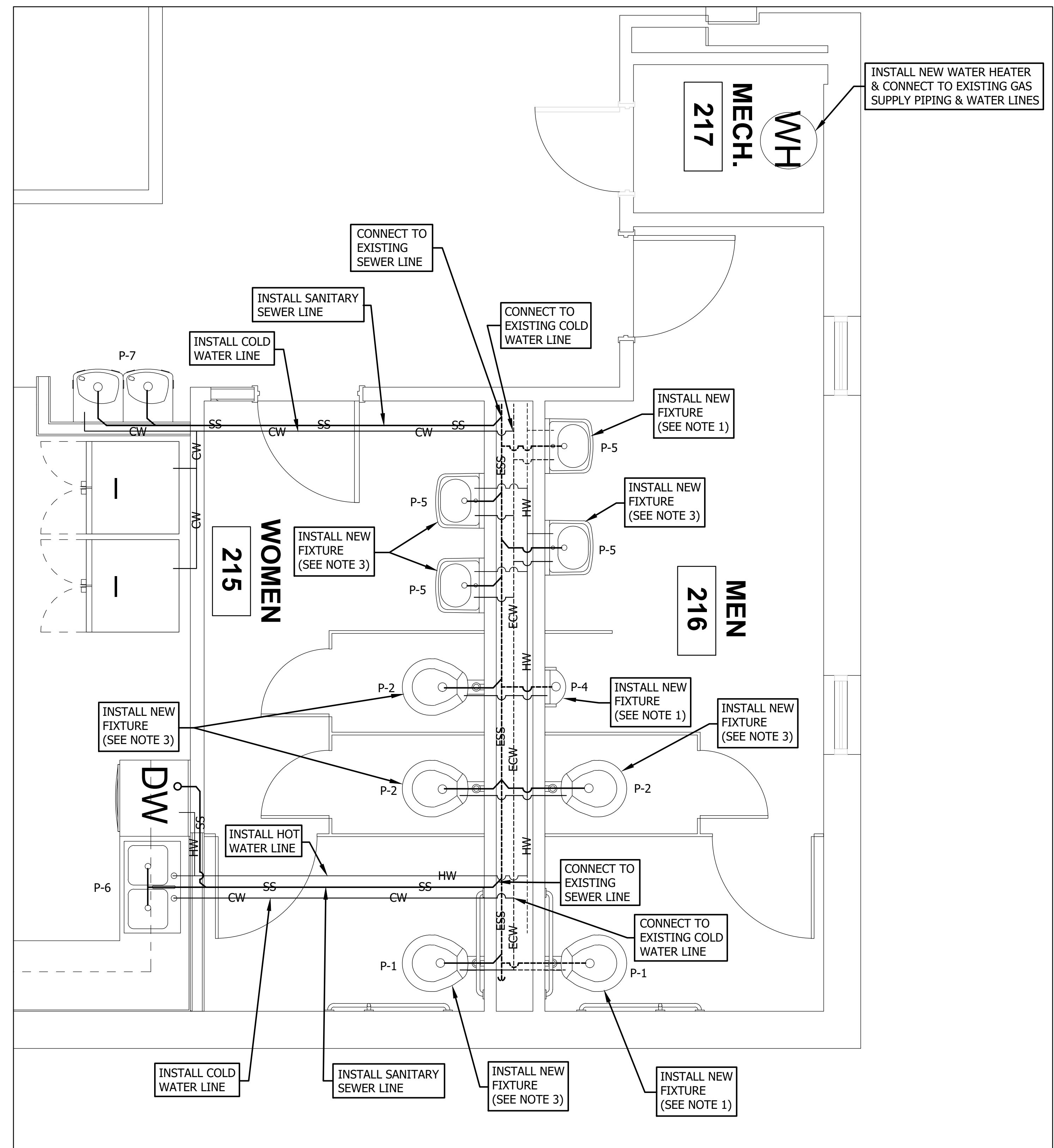
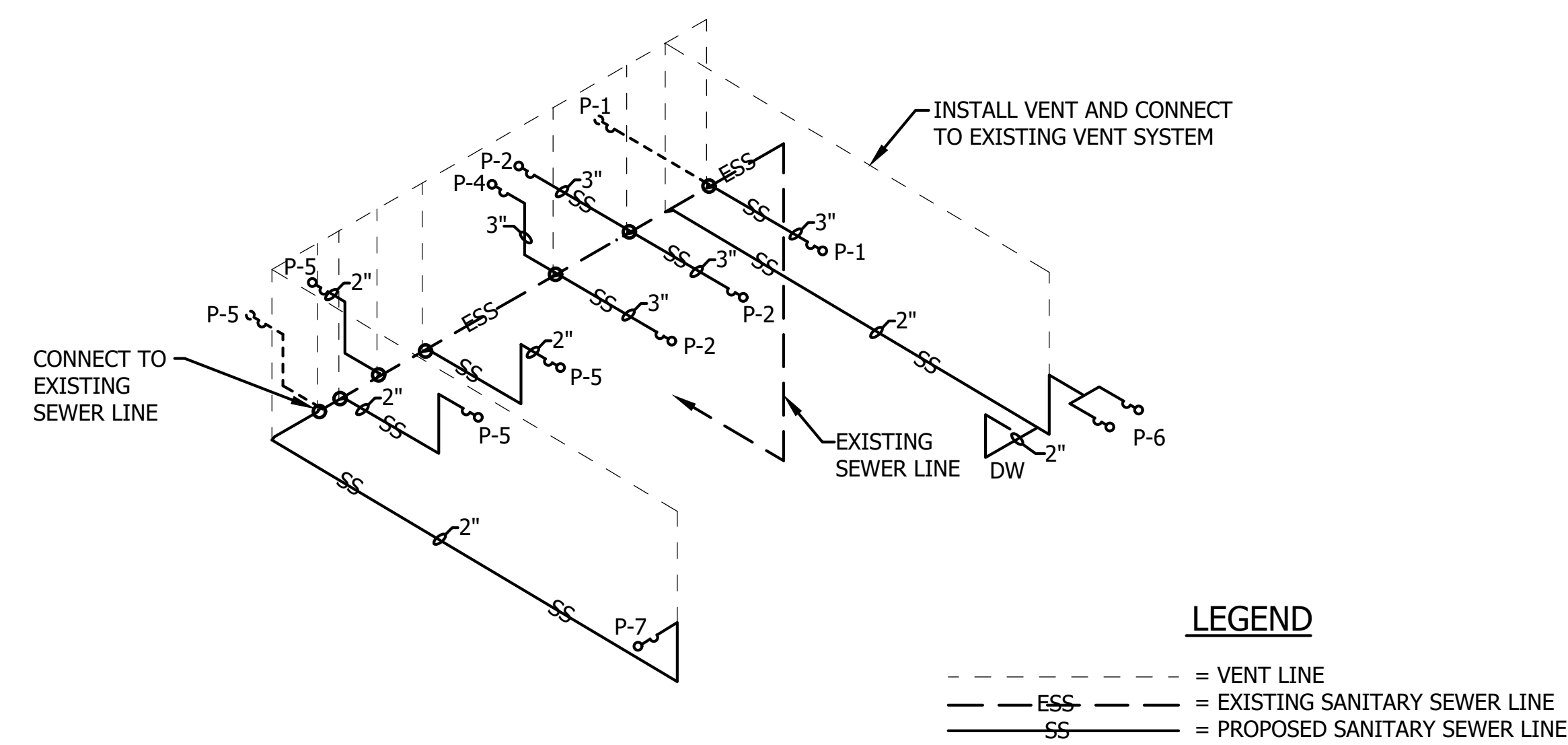
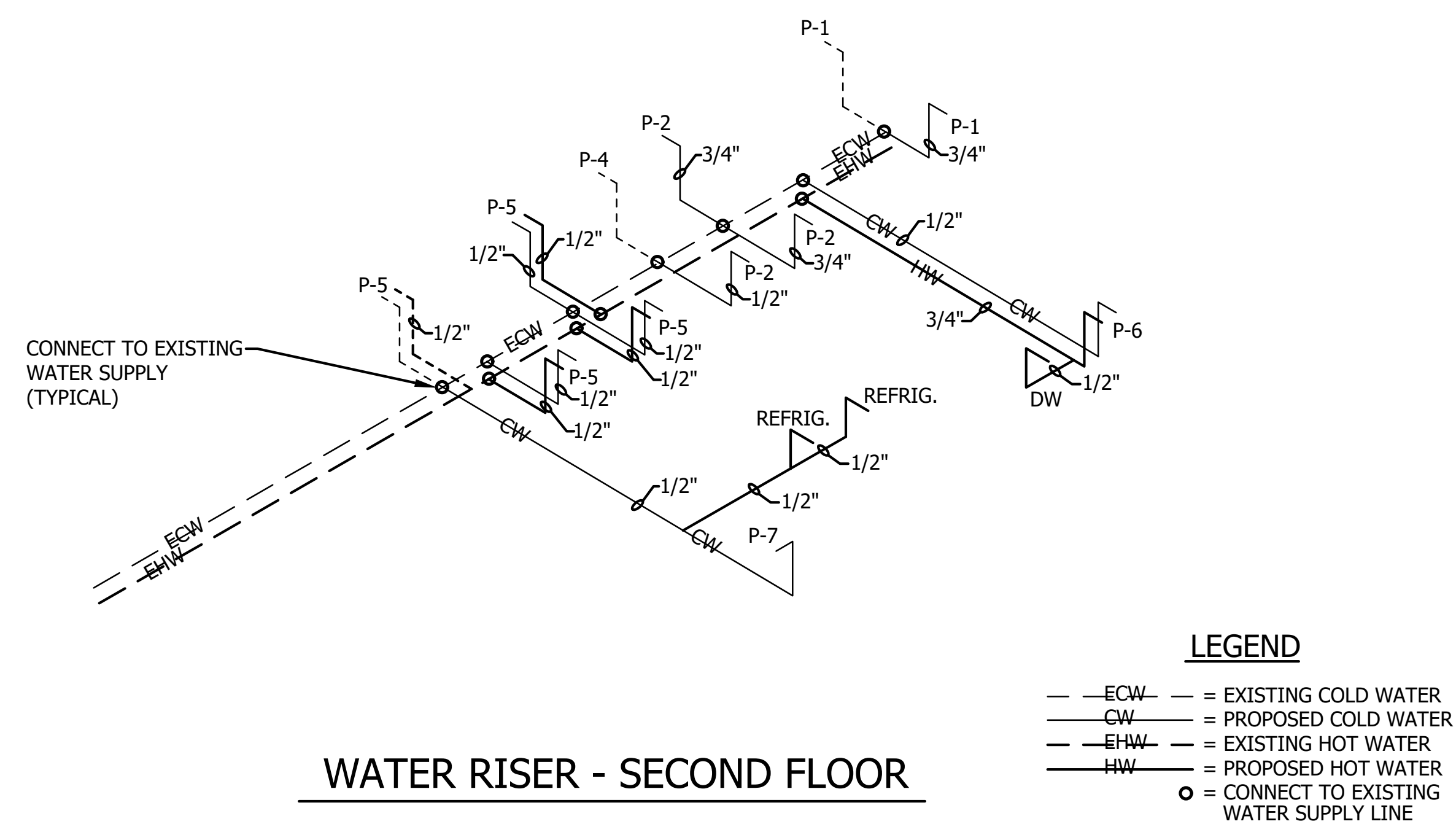
FIRST FLOOR ENLARGED PLUMBING PLAN

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

LEGEND

- - - - -ESS- - - - - = EXISTING SEWER LINE
- SS- = PROPOSED SEWER LINE
- ECW- = EXISTING COLD WATER LINE
- CW- = PROPOSED COLD WATER LINE
- EHW- = EXISTING HOT WATER LINE
- HW- = PROPOSED HOT WATER LINE

FIRST FLOOR ENLARGED PLUMBING PLAN AND RISERS



SECOND FLOOR ENLARGED PLUMBING PLAN AND RISERS

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PLUMBING NOTES:

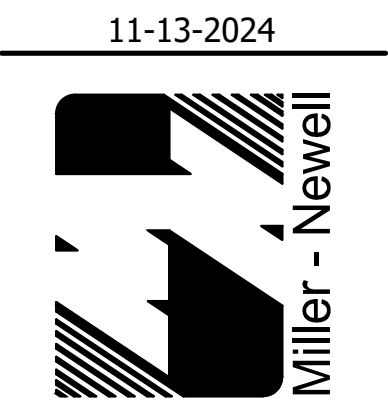
1. CONTRACTOR SHALL REMOVE EXISTING PLUMBING FIXTURE AND INSTALL NEW PLUMBING FIXTURE AT LOCATION SHOWN. CONTRACTOR SHALL INSTALL NEW WATER SUPPLY LINES AND WATER SUPPLY SHUT OFF VALVES. CONTRACTOR SHALL CONNECT NEW FIXTURE TO EXISTING WATER SUPPLY PIPING AND EXISTING SEWER LINES.
2. CONTRACTOR SHALL REMOVE EXISTING PLUMBING FIXTURE. CONTRACTOR SHALL CAP EXISTING WATER SUPPLY LINES INSIDE WALL. CONTRACTOR SHALL CAP EXISTING SEWER LINE BELOW FLOOR LEVEL OR INSIDE WALL AS REQUIRED.
3. INSTALL NEW PLUMBING FIXTURE AT NEW LOCATION. CONTRACTOR SHALL EXTEND WATER AND SEWER LINES AS REQUIRED AND CONNECT NEW PLUMBING FIXTURE TO EXISTING SEWER AND WATER LINES.
4. CONTRACTOR SHALL VERIFY LOCATION AND SIZE OF ALL EXISTING SEWER AND WATER LINES.
5. ALL PLUMBING SHALL COMPLY WITH THE ARKANSAS STATE PLUMBING CODE & ARKANSAS STATE FUEL GAS CODE.
6. THE CONTRACTOR, BEFORE SUBMITTING HIS PROPOSAL, SHALL INSPECT THE SITE OF THE PROPOSED CONSTRUCTION AND BECOME FULLY INFORMED AS TO THE FACILITIES, DIFFICULTIES AND RESTRICTIONS ATTENDING THE EXECUTION OF WORK. NO ADDITIONAL COMPENSATION WILL BE GRANTED FOR WORK OR ITEMS OMITTED FROM HIS PROPOSAL DUE TO HIS FAILURE TO INFORM HIMSELF OF THE CONDITIONS AFFECTING THE PERFORMANCE OF THE WORK INCLUDED IN THE CONTRACT, OR NECESSARY TO CARRY ON AND SATISFACTORILY COMPLETE THE WORK INCLUDED HEREIN.
7. ALL WORKMANSHIP AND MATERIALS HEREIN SPECIFIED SHALL MEET IN EVERY RESPECT THE CODES, STANDARDS AND REGULATIONS HAVING JURISDICTION OF THE WORK. IN CASE OF DIFFERENCE BETWEEN THE VARIOUS STANDARDS AND OTHER REGULATIONS, THE MATTER WILL BE BROUGHT TO THE ATTENTION OF THE ENGINEER AND EITHER THE MOST STRINGENT SHALL GOVERN OR THE REGULATION OR STANDARD SELECTED BY THE ENGINEER SHALL GOVERN.
8. SHOULD THE CONTRACTOR PERFORM ANY WORK THAT DOES NOT COMPLY WITH THE REQUIREMENTS OF THE APPLICABLE CODES, STANDARDS AND REGULATIONS, HE SHALL BEAR ALL COSTS ARISING FROM THE DEFICIENCIES.
9. FURNISH ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES TO COMPLETE THE PLUMBING WORK AS SHOWN ON THE DRAWINGS.
10. FURNISH AND INSTALL ALL PLUMBING SYSTEMS COMPLETE IN EVERY RESPECT AND READY TO OPERATE. FURNISH ALL MISCELLANEOUS ITEMS AND ACCESSORIES REQUIRED FOR SUCH INSTALLATION, WHETHER OR NOT EACH ITEM ACCESSORY IS SHOWN ON THE DRAWINGS OR MENTIONED IN THE SPECIFICATIONS.
11. HOT AND COLD WATER PIPING ABOVE SLAB SHALL BE SCHEDULE 40 GALVANIZED STEEL WITH GALVANIZED M.I. FITTINGS OF TYPE "L" COPPER WITH WROUGHT COPPER FITTINGS, OR EQUAL. PIPING BELOW SLAB SHALL BE TYPE "K" COPPER TUBING. EXTERIOR PIPING SHALL BE SCHEDULE 40 GALVANIZED STEEL, TYPE "K" OR "L" COPPER, OR CLASS 150 CAST IRON.
12. TREATED WATER PIPING: SCHEDULE 40 PVC INSTALLED IN CRAWL SPACE BELOW FLOOR. JOINT CEMENT WILL BE PROVIDED BY PVC MANUFACTURER.
13. SOIL AND STORM DRAINAGE PIPING SHALL BE SCHEDULE 40 PVC, OR SCHEDULE 40 ABS DWW PLASTIC PIPE. OR SERVICE WEIGHT CAST IRON WITH SERVICE WEIGHT FITTINGS OR NO HUB. PIPE AND FITTINGS TO BE COATED WITH HOT COAL TAR PITCH INSIDE AND OUT.
14. WASTE AND VENT PIPING FROM DIALYSIS WALL BOXES SHALL BE SCHEDULE 40, PVC, WITH DWV FITTINGS. JOINT CEMENT BY PIPE MANUFACTURER.
15. VENT PIPING 2 1/2 INCH AND UNDER MAY BE SCHEDULE 40 GALVANIZED STEEL PIPE WITH BANDED CAST IRON FITTINGS OR GALVANIZED VICTAULIC COUPLINGS AND FITTINGS. THREE INCH AND LARGER PIPE SHALL BE SERVICE WEIGHT CAST IRON. NO HUB. COPPER DWV WITH COPPER DRAINAGE FITTINGS MAY BE USED FOR ALL SIZE VENTING PIPING. VENT PIPE MAY BE SCHEDULE 40 PVC OR ABS DWV PLASTIC PIPE.
16. GATE AND GLOBE VALVES SHALL BE BRONZE WITH A STEAM WORKING PRESSURE OF 125 PSI AS MANUFACTURED BY JENKINS, STOCKHAM OR WELLWORTH, OR EQUAL. VALVES 2" AND SMALLER SHALL HAVE SCREWED ENDS. VALVES 2 1/2" AND LARGER SHALL BE IRON BODY BRONZE MOUNTED 125 PSI ASA FLANGED.

17. CONNECTIONS ARE NOT PERMITTED BETWEEN POTABLE WATER AND NON-POTABLE WATER OR WASTE SOURCES.
18. AIR GAPS OR APPROVED BACKFLOW PREVENTERS SHALL ALWAYS BE USED WHEN REQUIRED BY CODE OR AS NECESSARY TO PREVENT BACKFLOW.
19. ALL COLD AND HOT WATER SUPPLY AND RETURN PIPING EXCEPT EXPOSED CONNECTIONS TO PLUMBING FIXTURES, FLANGES AND UNIONS SHALL BE INSULATED WITH 3/4" WALL THICKNESS GUSTIN-BACON "SNAP-ON" Owens-Corning "PF".
20. ALL EXPOSED PIPING SHALL HAVE A FIRE RETARDANT JACKET APPLIED.
21. COLD WATER PIPING SHALL HAVE A VAPOR BARRIER JACKET APPLIED.
22. HOT WATER PIPING UNDER FLOORS, 1" FOAMGLAS COVERED WITH GLASS CLOTH AND MASTIC.
23. A WATERPROOFING FLASHING SHALL BE PROVIDED FOR EACH PIPE OR VENT PASSING THROUGH THE ROOF.
24. AFTER THE HOT AND COLD WATER SYSTEMS ARE COMPLETE, THEY SHALL BE FLUSHED OUT COMPLETELY AND FILLED WITH WATER AND A SOLUTION OF SODIUM HYPO CHLORITE ADDED TO THE SYSTEM. THE SOLUTION SHALL CONSIST OF 1 GALLON OF 5% SODIUM HYPO CHLORITE, PUREX OR OTHER BLEACH TO 200 GALLONS OF WATER. CHECK RESIDUAL CHLORINE BY ORTHOTOLIDIN TEST. ALLOW SOLUTION TO REMAIN IN THE SYSTEM FOR 24 HOURS, AFTER WHICH THE ENTIRE SYSTEM SHALL BE FLUSHED. THE ENGINEER SHALL BE NOTIFIED 24 HOURS PRIOR TO TESTING SO HIS REPRESENTATIVE CAN WITNESS TEST.
25. CUT PIPE ACCURATELY TO MEASUREMENTS ESTABLISHED AT THE SITE, WORK INTO PLACE, WITHOUT SPRINGING OR FACING AND CLEAR ALL WINDOWS, DOORS AND OTHER OPENINGS. REAM ALL PIPING TO REMOVE BURRS AND INSTALL SO AS TO PERMIT FREE EXPANSION AN CONTRACTION WITHOUT CAUSING DAMAGE. MAKE ALL CHANGES IN DIRECTION WITH FITTINGS.
26. PROVIDE, WHETHER SHOWN OR NOT, SUFFICIENT AWING JOINTS, EXPANSION LOOPS AND DEVICES NECESSARY FOR A FLEXIBLE PIPING SYSTEM. PROVIDE UNION SHUT OFF VALVES SUITABLE LOCATED TO FACILITATE MAINTENANCE AND REMOVAL OF ALL EQUIPMENT OR APPARATUS. INSTALL DRAIN VALVES AT ALL LOW POINTS OF EACH SYSTEM TO ENABLE COMPLETE DRAINAGE, AND AIR VENTS AT ALL HIGH POINTS IN THE PIPING SYSTEM TO ENABLE COMPLETE AIR VENTING.
27. JOINTS IN COPPER TUBING SHALL BE MADE USING SWEAT FITTINGS AND TIN-ANTIMONY SOLDER AND NON-CORROSIVE FLUX. FOR SOLDERED JOINTS, THE OUTSIDE SURFACE AT END OF PIPE AND INSIDE SURFACE OF FITTING SHALL BE THOROUGHLY CLEANED WITH STEEL WOOL OR EMERY CLOTH AND ALL BURRS SHALL BE REMOVED. AFTER CLEANING, SURFACES TO BE JOINED SHALL BE EVENLY AND COMPLETELY COVERED WITH FLUX. SOLDER JOINTS SHALL BE WELL SUPPORTED DURING THE HEATED PROCESS AND SHALL NOT BE STRAINED DURING THE COOLING PERIOD. EXCESS SOLDER SHALL BE REMOVED WHILE IN A PLASTIC STATE, LEAVING A FILLET AROUND THE CUP OF THE FITTING AS IT COOLS.
28. ALL PIPE AND FITTINGS WITH SCREWED ENDS SHALL HAVE ITS THREADS CUT CLEAN AND TRUE AND IN CONFORMANCE WITH THE ASA SPECIFICATIONS B2-1 FOR TAPER THREADS. SCREWED PIPE AND FITTING OF BRASS SHALL BE MADE UP WITHOUT MARRING OR DAMAGING PIPE AND FITTING SURFACES. ALL SCREWS PIPE JOINTS, EXCEPT WHERE SPECIFIED OTHERWISE, SHALL BE MADE UP WITH NON-SOLUBLE, NON-TOXIC, APPROVED THREAD COMPOUND, APPLIED TO MALE THREADS ONLY.
29. HANGERS: FURNISH AND INSTALL SUITABLE HANGERS AND SUPPORTS FOR ALL HORIZONTAL LINES. HANGERS AND SUPPORTS SHALL BE GRINNEL, FEE AND MASON, OR EQUAL. HEAVY PIPES SHALL BE CARRIED BY PIPE HANGERS SUPPORTED BY RODS SECURED TO SLAB OR BY APPROVED DESIGN. NO PIPING SHALL BE HUNG FROM OTHER PIPING. IN NO CASE SHALL HANGERS BE SUPPORTED BY MEANS OF VERTICAL EXPANSION BOLTS.
30. ESCUTCHEONS SHALL BE INSTALLED ON PIPES AND CONDUITS WHEREVER THEY PASS THROUGH FLOORS, CEILINGS, WALLS OR PARTITIONS IN FINISHED AREAS.
31. ALL HORIZONTAL PIPING SHALL BE SUPPORTED BY HANGERS IN ACCORDANCE WITH ALL SEISMIC REQUIREMENTS.
32. WATER HEATERS SHALL BE PROVIDED WITH ANTISIPHON DEVISE, RELIEF VALVE IN ACCORDANCE WITH SECTION 504 OF THE ARKANSAS STATE PLUMBING CODE. RELIEF VALVE SHALL DISCHARGE INTO THE HUB DRAIN AND SHALL BE PROVIDED WITH AN AIR GAP.
33. ALL HUB DRAINS SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 802.3 OF THE ARKANSAS STATE PLUMBING CODE AND SHALL EXTEND AT LEAST 1" ABOVE THE FLOOR.
34. ALL HUB DRAINS AND FLOOR DRAINS SHALL BE PROVIDED WITH A TRAP SEAL PRIMER VALVE. TRAP SEAL PRIMER VALVE SHALL CONNECT TO THE TRAP AT A POINT ABOVE THE LEVEL OF THE TRAP SEAL. TRAP SEAL PRIMER VALVE SHALL CONFORM TO ASSE 1018 OR ASSE 1044.
35. WATER HEATER INSTALLATION SHALL COMPLY WITH ARKANSAS STATE PLUMBING CODE CHAPTER 5.
36. WATER DISTRIBUTION SYSTEM SHALL COMPLY WITH ARKANSAS STATE PLUMBING CODE CHAPTER 6.
37. ALL HAND WASHING SINKS SHALL BE PROVIDED WITH TEMPERATURE MIXER FOR TEMPERED WATER IN ACCORDANCE WITH ARKANSAS STATE PLUMBING CODE SECTION 416.5.

PLUMBING SCHEDULE				
MARK	DESCRIPTION	MANUFACTURER	MODEL	REMARKS
P-1	ADA TOILET	KOHLER	K-96057	PROVIDE SEAT, PROVIDE K-40TD00N10 FLUSHMETER
P-2	TOILET	KOHLER	K-96053	PROVIDE SEAT, PROVIDE K-40TD00N10 FLUSHMETER
P-3	TOILET	KOHLER	K-3505	PROVIDE SEAT
P-4	URINAL	KOHLER	K-4991-ETSS	PROVIDE K-40D00G20 FLUSHMETER
P-5	LAVATORY	KOHLER	K-2805	PROVIDE K-13461-SATA FAUCET, DC POWERED, PROVIDE MIXING VALVE
P-6	KITCHEN SINK	ELKAY	LRAD292255-3	PROVIDE KOHLER K-810T20-SAFA FAUCET
P-7	DRINKING FOUNTAIN	HALSEY TAYLOR	HTHB-HAC8BLSS-NF	BI-LEVEL ADA COOLER WITH BOTTLE FILLING STATION
P-8	BAR SINK	KOHLER	K-3363-3	PROVIDE KOHLER K-810T20-SAFA FAUCET
WH	WATER HEATER	RHEEM		
FD	FLOOR DRAIN	ZURN	Z1315	

PLUMBING NOTES AND SCHEDULE

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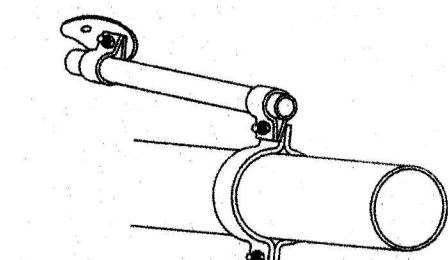
Project number: 24102
Date 21 September, 2024
Revisions:

\\192.168.1.254\Miller-Newell\David\2023\023-048 NEDC BUILDING RENOVATION\Newport Chamber Renovations\Architectural Drawings\7-18-24\FIRST FLOOR PLAN.dwg, 11/17/2024 12:03:22 PM, NP4786ED (HP PageWide XL 3900PS MFP)

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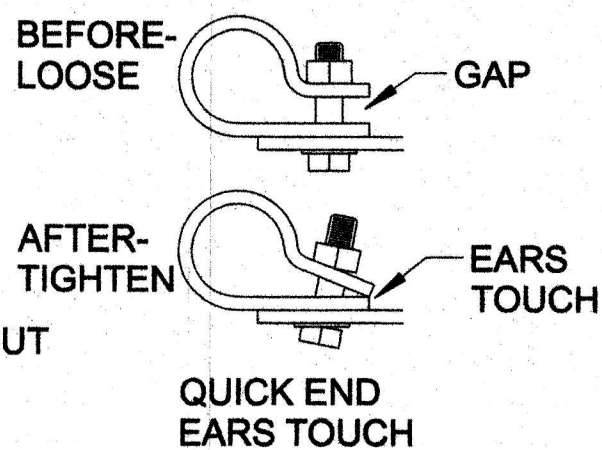
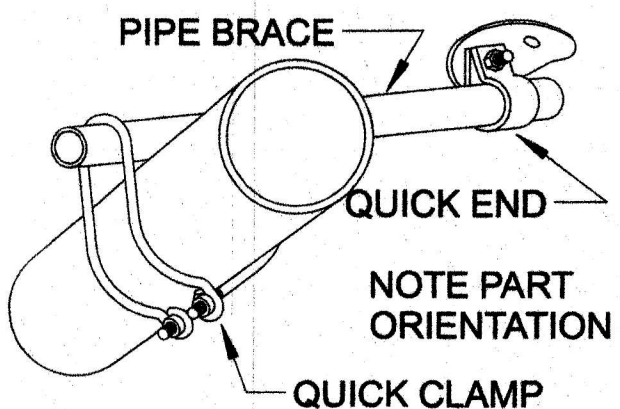
NOTE: THESE DETAILS ARE PROVIDED WITH THE INTENTION THAT THE ATTACHMENTS TO THE BUILDING BE DIRECTLY CONNECTED TO A RIGID STRUCTURAL COMPONENT. SHOULD CONNECTIONS TO OTHER THAN RIGID STRUCTURAL COMPONENTS BE REQUIRED, THE SEISMIC BRACING SHALL BE DESIGNED AND STAMPED BY A REGISTERED PROFESSIONAL ENGINEER.

LONGITUDE BRACE NO. 1:



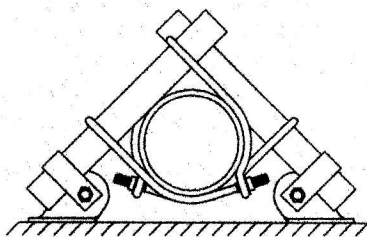
USE A QUICK END AND A QUICK IN-LINE OR A WELDED QUICK TAB (QUICK TAB NOT SHOWN)

BASIC BRACE ASSEMBLY:



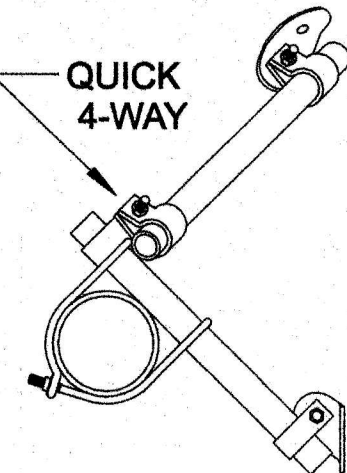
QUICK CLAMP NUT BROKEN OFF THREADED BARREL REMAINS

RISER BRACE:



USE 2 QUICK CLAMP AND QUICK END ASSEMBLIES

LONGITUDINAL BRACE NO. 2:



USE TWO QUICK ENDS A QUICK CLAMP AND A QUICK FOUR WAY

NOTE: INSTALLING CONTRACTOR SHALL BE RESPONSIBLE FOR SUBMITTING PLANS AND CALCULATIONS BEARING HIS TITLE BLOCK TO THE LOCAL APPROVING AUTHORITIES. ANY ADDITIONAL NOTES OR DETAILS REQUIRED BY THE AUTHORITY HAVING JURISDICTION TO OBTAIN APPROVAL WILL BE THE INSTALLING CONTRACTORS RESPONSIBILITY.

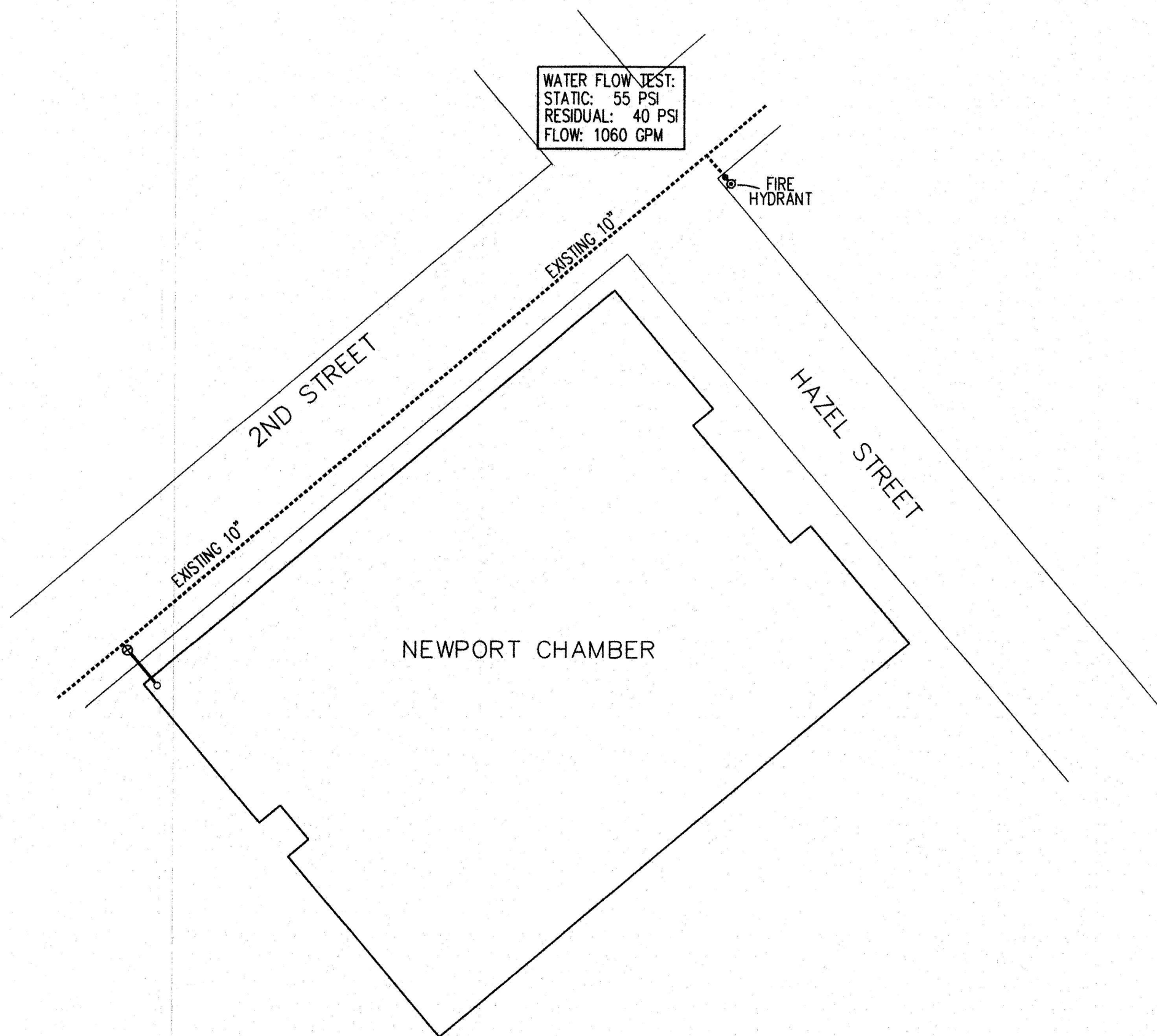
COORDINATION NOTE: THIS DRAWING IS FOR ESTIMATING PURPOSES. IT IS THE INSTALLING CONTRACTOR'S RESPONSIBILITY TO COORDINATE ALL CONDITIONS WITH ALL TRADES BEFORE ANY PIPING IS TO BE FABRICATED. VERIFICATION OF HYDRAULIC CALCULATIONS WILL ALSO BE REQUIRED BY THE SPRINKLER CONTRACTOR. NO PAYMENTS WILL BE MADE FOR CHANGES REQUIRED DUE TO THE CONTRACTOR'S FAILURE TO COORDINATE PROPERLY WITH ALL CONDITIONS ON THE JOB SITE.

SYMBOL LEGEND		
SYMBOL	DESCRIPTION	SIN
●	RELIABLE "F1FR56" CHROME RECESSED PENDENT, OR 1/2" DRIFICE, 155 DEGREE, K=5.6	RA1414
⊙	RELIABLE "F1FR56" QUICK RESPONSE BRONZE UPRIGHT SPRAY SPRINKLER 1/2" DRIFICE, 200" , K = 5.6, (ON SPRIG)	RA1425
OR EQUAL		

FIRE PROTECTION

GENERAL NOTES

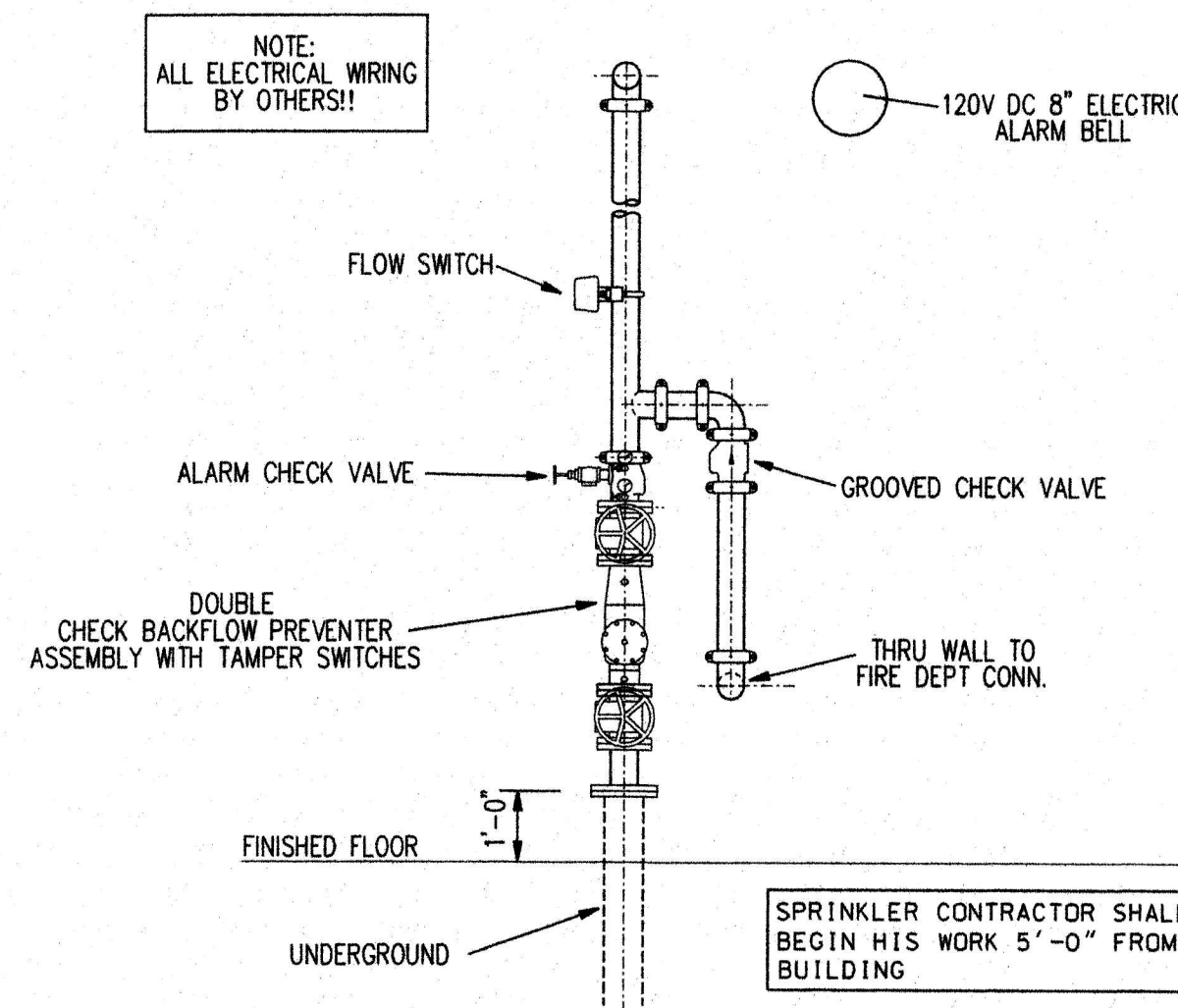
- Sprinkler system to be installed in strict accordance with specifications, NFPA #13 (Latest Edition), and the Arkansas State Health Department.
- The Scope of this project is to install an Automatic Sprinkler System throughout the new facility. The systems shown on these drawings show the system configuration, pipe sizing and number of sprinklers required.
- Design Criteria:
 - All light hazard occupancies are designed to a density of .10 gpm/ most demanding 1500 sq.ft. with a 100 gpm hose allowance.
 - All ordinary hazard occupancies are designed to a density of .20 gpm/ most demanding 1500 sq.ft. with a 250 gpm hose allowance.Note: Area of application may be reduced due to quick response heads and ceiling heights per NFPA #13.
- Hydraulic calculations are based on using thinwall pipe with grooved couplings and welded branchline outlets for all main piping 2 1/2" and larger. Branchline piping 2" and smaller is schedule 40 piping. ** Thinwall pipe may be used in the branchlines.
- All pipe lengths on drawings are center-to-center dimensions. All hanger lengths are from top of steel or angle iron to centerline of pipe.
- All hangers are indicated on the drawings. All pipe supports and materials to be selected by SPRINKLER CONTRACTOR and shall comply with N.F.P.A. #13 requirements.
- All new fire protection devices and equipment are to be UL/FM listed and approved for fire protection.
- All new piping to be in accordance with ASTM A-795.
- No butt welding will be allowed on welded piping.
- All blind space construction is of noncombustible materials and no sprinklers are required in these areas.
- All electrical and alarm work to be provided by others.
- Any material substitutions made from those specified must be the equivalent to that item.
- Flow study results: Static: 55 PSI
Residual: 40 PSI
Flow: 1060 gpm
- Successful Sprinkler Contractor will be furnished a CAD file of the drawings for his use in adding shop markings and cut dimensions. Sprinkler Contractor shall maintain "as-built" drawings and submit same to Architect at the conclusion of the project.
- Every effort has been made in the preparation of these drawings to avoid conflicts with other trades and to make the system fit the building. Successful Sprinkler contractor shall make his own "job check" and make any adjustments necessary to coordinate with other trades prior to fabrication. No payments will be made for changes required by Contractor's failure to coordinate properly with conditions on the job site.
- - denotes hydraulic calculation node points.
- Storage that does not exceed 12ft. in height and is incidental to another occupancy use group. Such storage shall not constitute more than 10 percent of the building area or 4000 sq.ft. or the sprinklered area, whichever is greater. Such storage shall not exceed 1000 sq.ft. in one pile or area, and each such pile or area shall be separated from other storage areas by at least 25 ft per N.F.P.A. #13.
- Storage of combustible stockpiles in Ordinary Hazard Group occupancies will not exceed 12 feet in height per N.F.P.A. 13.
- Sprinkler system alarm and supervisory systems shall be installed by others in accordance with N.F.P.A. 72. Providing supervision and remote monitoring in accordance with NFPA 101 per NFPA 13.
- Sprinklers shall be installed under ducts, decks, and other obstructions over 4 feet wide per NFPA 13.
- There are no areas subject to temperatures below 40 degrees F. Therefore, no dry pipe or preaction are required, per NFPA 13.
- All sprinkler pipe and fittings will be installed so that the system can be drained per NFPA 13.
- The distance from sprinklers to walls (or obstructions) will not exceed one-half of the allowable distance between sprinklers per NFPA 13.
- Separation will be provided between vertical obstruction(s) and sprinkler(s) to comply with NFPA 13.
- Separation will be provided between horizontal obstruction(s) and sprinkler(s) to comply with NFPA 13.
- Open grid ceilings will not be installed beneath sprinklers without documented compliance with the exception(s) per NFPA 13.
- Contractor shall furnish Architect and General Contractor Hydraulic Calculations accurately depicting the system as installed, should job changes warrant.
- Sprinkler Contractor shall submit material and equipment cuts of all materials to the local approving authorities for approval prior to installation.



FIRE PROTECTION SITE PLAN

SCALE: 1"= 20'-0"

* NOTE: THIS DRAWING IS FOR HYDRAULIC REFERENCE ONLY REFER TO CIVIL PLAN FOR MORE DETAIL



RISER DETAIL

SCALE: 3/8" = 1'-0"

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