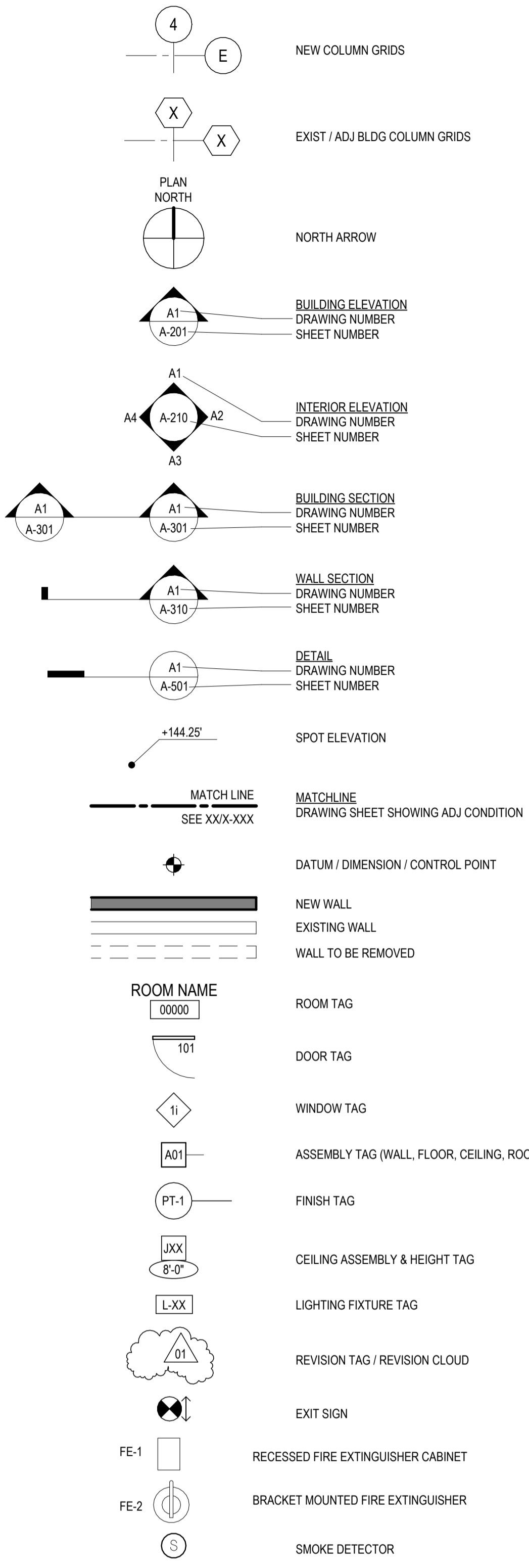


**ABBREVIATIONS**

AB ANCHOR BOLT	MACH RM MACHINE ROOM
ACST ACOUSTICAL	MAG MAGNET(IC)
ADOL ADDITIONAL	MAS MASONRY
ADJ ADJUSTABLE	MATL MATERIAL
AFF ABOVE FINISH FLOOR	MAX MAXIMUM
ALT ALTERNATE	MB NAILBOX
APPROX APPROXIMATE	MC MEDICINE CABINET
APT APARTMENT	MECH MECHANICAL
ARCH ARCHITECT (URAL)	MEMB MEMBRANE
BO BOARD	MEZZ MEZZANINE
BITUM BITUMINOUS	MFD MANUFACTURED
BLDG BUILDING	MF MILL FINISH
BLKG BLOCKING	MFR MANUFACTURE (R)
BM BEAM	MN MINIMUM, MINUTE
BO BOTTOM OF	MIRR MIRROR
BOT BOTTOM	MISC MISCELLANEOUS
BR BEDROOM	MO MASONRY OPENING
BSEMT BASEMENT	MR MOISTURE RESISTANT
BUR BUILT UP ROOFING	MTL METAL
C CHANNEL	MULL MULLION
CAB CABINET	MULT MULTIPLE
CB CATCH BASIN	NA NOT APPLICABLE
CF/OI CONTRACTOR FURNISHED; OWNER INSTALLED	NC NOT IN CONTRACT
CIP CAST-IN-PLACE (CONCRETE)	NO NUMBER
CL CENTERLINE	NOM NOMINAL
CL G CEILING	NTS NOT TO SCALE
CLR CLEAR	OA OVERALL
CMU CONCRETE MASONRY UNIT	OC ON CENTER
COM CUSTOMER OWN MATERIAL	OD OUTSIDE DIAMETER, DIMENSION
CO CLEAN OUT	OF OWNER FURNISHED; CONTRACTOR INSTALLED
COL COLUMN	OF/OI OWNER FURNISHED; OWNER INSTALLED
CONC CONCRETE	OFF OFFICE
CONTR CONTRACT (OR)	OH OVERHANG
COORD COORDINATE	OPH OPPOSITE HAND
CORR CORRIDOR	OPNG OPENING
CPT CARPET (ED)	OPP OPPOSITE
CSMT CASEMENT	ORD OVERFLOW ROOF DRAIN
CT CERAMIC TILE	OTS OPEN TO STRUCTURE
D DRYER, DEEP	OVHD OVERHEAD
DEMO DEMOLISH, DEMOLITION	PAT PATTERN
DEPT DEPARTMENT	PBD PARTICLE BOARD
DET DETAIL	PBR PRIMARY BEDROOM
DF DRINKING FOUNTAIN	PCP PORTLAND CEMENT PLASTER
DIA DIAMETER	PED PEDESTAL
DIM DIMENSION	PERF PERFORATED
DN DOWN	PERIM PERIMETER
DR DINING ROOM, DOOR	PERM PERMANENT
DS DOWNSPOUT	PERP PERPENDICULAR
DW DISHWASHER	PH PHASE
DWH DOMESTIC WATER HEATER	PL PROPERTY LINE
DWR DRAWER	PLAM PLASTIC LAMINATE
E EAST	PLVD PLYWOOD
EA EACH	PR PAIR
EIFS EXTERIOR INSULATION AND FINISH SYSTEM	PRCST PRECAST
EL ELEVATION	PREFAB PREFABRICATED
ELEC ELECTRIC (AL)	PRELIM PRELIMINARY
ELEV ELEVATOR	PRKG PARKING
ENCL ENCLOSE (LURE)	PROJ PROJECT
EQ EQUAL	PROP PROPERTY
EQUIP EQUIPMENT	PT POST-TENSIONED, PRESSURE TREATED
ESMT EASEMENT	PTN PARTITION
EST ESTIMATE (D)	PVG PAVING
EW EACH WAY	R RADIUS, RISER
EXH EXHAUST	RC REINFORCED CONCRETE
EXIST EXISTING	RCP REFLECTED CEILING PLAN
EXP EXPANSION	RD ROOF DRAIN, ROAD
EXT EXTERIOR	REC RECESSED
FAM FLUID APPLIED MEMBRANE	REF REFER (ENCE), REFRIGERATOR
FC FIBER CEMENT	REIN REINFORCE (D), (ING)
FACTY FACTORY	REQD REQUIRED
FD FLOOR DRAIN	REQS REQUIREMENTS
FDN FOUNDATION	RESID RESIDENTIAL
FE FIRE EXTINGUISHER	RESIL RESILIENT
FF FINISH FLOOR	REV REVISION (S), REVISED
FFSAM FOM-FACED SELF ADHERED MEMBRANE	RFS ROOFING
FIN FINISH (ED)	RH ROOF HATCH, RIGHT HAND ROOM
FL FLASHING	RM ROOM
FLR FLOOR	RO ROUGH OPENING
FOC FACE OF CONCRETE	ROW RIGHT OF WAY
FOM FACE OF FINISH	RT RIGHT
FOS FACE OF MASONRY	S SOUTH
FOS FACE OF STUDS	SAM SELF ADHERED MEMBRANE
FPL FIREPLACE	SBC SEATTLE BUILDING CODE
FRHR FIRE RATED HIGH RESILIENT FRMNG FRAMING	SCHED SCHEDULE
FRIT FIRE RETARDANT TREATED FEET	SD STORM DRAIN
FTG FOOTING	SF SQUARE FOOT (FEET)
FURN FURNITURE	SHIT SHEET
FUT FUTURE	SHV SHEATHING
GA GAGE	SHV SHELVES (ING)
GALV GALVANIZED, GALVANIC	SIM SIMILAR
GAR GARAGE	SP STANDPIPE
GB GRAB BAR, GYPSUM BOARD	SPEC SPECIFICATION
GEN GENERAL	SPKLR SPRINKLER
GL GLASS	SQ SQUARE
GLU LAM GLUED LAMINATED WOOD	SQ INCH SQUARE INCH
GVT GOVERNMENT	SS SANITARY SEWER, STANDING SEAM
GYP GYPSUM	SST STAINLESS STEEL
GWB GYPSUM WALL BOARD	ST STAIRS, STREET
H HIGH	STC SOUND TRANSMISSION CLASS STANDARD
HB HOSE BIBB	STD STANDARD
HC HANDICAPP	STRUC STRUCTURE (AL)
HDR HEADER	SUSP SUSPENDED(D)
HDW HARDWARE	SV SHEET VINYL
HDWD HARDWOOD	SYS SYSTEM
HLDN HOLD DOWN	T TREAD
HM HOLLOW METAL	T&G TONGUE AND GROOVE
HO HOLD OPEN	TE TEL TOWEL BAR
HORIZ HORIZONTAL	TEMP TEMPORARY
HR HOUR	TFF TOP OF FINISH FLOOR
HT HEIGHT	THK THICK (NESS)
HTR HEATER	THRU THROUGH
HVAC HEATING, VENTILATION, AND AIR CONDITIONING	TOB TOP OF BEAM
ID INTERNATIONAL BUILDING CODE	TOC TOP OF CURB
ID INSIDE DIAMETER	TOW TOP OF WALL
IC IMPACT ISOLATION CLASS	TV TELEVISION
INCL INCLUDING (ED)	TYP TYPICAL
INFO INFORMATION	UNFIN UNFINISHED
INSUL INSULATION	UNL UNLESS OTHERWISE NOTED
INT INTERIOR	UTL UTILITY
JAN JANITOR	VCY VINYL COMPOSITION TILE
KIT KITCHEN	VEH VEHICLE
L LONG	VERT VERTICAL
LAM LAMINATE(D)	VIF VERIFY IN FIELD
LAU LAUNDRY	VIN VINYL
LAV LAVATORY	VRF VAPOR RETARDER FILM
LB FOUND	W WEST, WIDE, WASHER
LH LEFT HAND	W WITH
LNDSCLP LANDSCAPE	WD WASHER / DRYER
LOC LOCATION	WO WITHOUT
LR LIVING ROOM	WC WATER CLOSET
LRG LARGE	WD WOOD, WOOD DOOR
LT LIGHT	WDW WINDOW
LTG LIGHTING	WR WEATHER RESISTANT, WATER, WEATHER RESISTIVE BARRIER

**SYMBOL LEGEND**



**SHEET INDEX**

01-GENERAL INFORMATION	G-001 COVER SHEET
	G-030 BUILDING CODE SUMMARY
	G-035 EGRESS AND OCCUPANCY DIAGRAMS
08-ARCHITECTURAL	A-100 SITE PLAN
	A-110 OVERALL FLOOR PLAN - LEVEL 1
	A-111.1 ENLARGED FLOOR PLAN - LEVEL 1, QUADRANT A
	A-111.2 ENLARGED FLOOR PLAN - LEVEL 1, QUADRANT B
	A-140 RCP / LIGHTING PLAN - LEVEL 1
	A-141.1 ENLARGED RCP / LIGHTING PLAN - LEVEL 1, QUADRANT A
	A-141.2 ENLARGED RCP / LIGHTING PLAN - LEVEL 1, QUADRANT B
	A-150 FINISH & FIBE PLAN - LEVEL 1
	A-450 ENLARGED PLANS & INT ELEVATIONS - PUBLIC RESTROOMS
	A-451 ENLARGED PLANS & INT ELEVATIONS - PUBLIC RESTROOMS
	A-470 INTERIOR ELEVATIONS
	A-471 INTERIOR ELEVATIONS
	A-500 ACCESSIBILITY DETAILS
	A-550 INTERIOR DETAILS
	A-551 INTERIOR DETAILS
	A-601 WALL, FLOOR, CEILING, ROOF AND SOFFIT ASSEMBLIES
	A-610 DOOR TYPES AND DOOR SCHEDULE
	A-625 WINDOW TYPES
	A-630 INTERIOR LEGENDS & SCHEDULES
	AD-110 OVERALL & RCP / LIGHTING DEMOLITION PLAN - LEVEL 1

**MATERIAL LEGEND**

[Symbol]	EARTH, UNDISTURBED
[Symbol]	EARTH, COMPACTED FILL
[Symbol]	SAND, GROUT
[Symbol]	POROUS FILL
[Symbol]	CONCRETE
[Symbol]	CEMENTITIOUS UNDERLAYMENT
[Symbol]	BRICK COMMON / FACE
[Symbol]	CONCRETE MASONRY UNITS
[Symbol]	ASHLAR STONE
[Symbol]	ALUMINUM
[Symbol]	STEEL, OTHER METALS
[Symbol]	PLYWOOD
[Symbol]	WOOD BLOCKING OR SHIM
[Symbol]	WOOD FRAMING, CONTINUOUS
[Symbol]	GLUED-LAMINATED WOOD
[Symbol]	ORIENTED STRAND BOARD
[Symbol]	PARTICLEBOARD
[Symbol]	FINISHED WOOD
[Symbol]	BATT INSULATION, SECTION
[Symbol]	BATT INSULATION, FACE
[Symbol]	RIGID INSULATION
[Symbol]	SEM-RIGID INSULATION
[Symbol]	MINERAL WOOL INSULATION

**GENERAL NOTES**

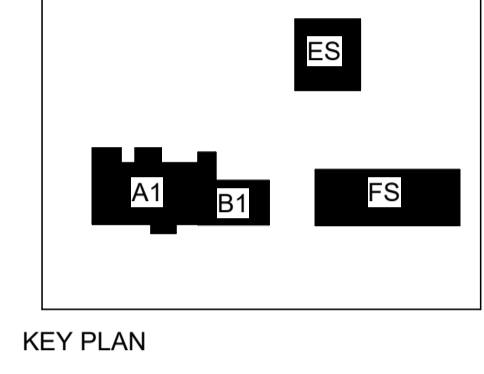
- IT IS THE INTENT OF THE CONTRACT DOCUMENTS THAT ALL WORK COMPLY WITH THE INTERNATIONAL BUILDING CODE, IDAHO STATE BUILDING CODE, THE IDAHO STATE ENERGY CODE, AND OTHER APPLICABLE CODES, RULES, AND REGULATIONS OF JURISDICTIONS HAVING AUTHORITY.
- PRIOR TO COMMENCEMENT OF ANY PORTION OF THE WORK, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT OF ANY DISCREPANCIES NOTED AMONG OR BETWEEN THE CONTRACT DOCUMENTS, OWNER-PROVIDED INFORMATION, SITE CONDITIONS, MANUFACTURER RECOMMENDATIONS, OR CODES, REGULATIONS, OR RULES OF JURISDICTIONS HAVING AUTHORITY.
- THE CONTRACTOR SHALL SECURE AND PAY FOR ALL GOVERNMENTAL PERMITS, FEES, LICENSES, AND INSPECTIONS NECESSARY FOR PROPER EXECUTION AND COMPLETION OF THE WORK, EXCEPT FOR THE GENERAL BUILDING PERMIT.
- THE CONTRACT DOCUMENTS ARE COMPLEMENTARY AND WHAT IS REQUIRED BY ONE SHALL BE BINDING AS IF DRAWN IN FULL.
- REPETITIVE FEATURES NOT INDICATED IN THE DRAWINGS EVERYWHERE THAT THEY OCCUR SHALL BE PROVIDED AS IF DRAWN IN FULL.
- ALL DIMENSIONS ARE TO FACE OF FRAMING OR FACE OF CONCRETE, UNLESS OTHERWISE NOTED. CONTACT ARCHITECT FOR CLARIFICATIONS.
- DO NOT SCALE THE DRAWINGS.
- WHERE CONFLICTS ARISE BETWEEN DOCUMENTS OR AUTHORITY AND ANOTHER, CONTACT THE ARCHITECT FOR CLARIFICATIONS.
- CONTRACTOR SHALL VERIFY LOCATION OF ALL EXISTING UTILITIES. CARE SHOULD BE TAKEN TO AVOID DAMAGE TO OR DISTURBANCE OF EXISTING UTILITIES.

E-001 ELECTRICAL	E-001 ELECTRICAL LEGENDS AND ABBREVIATIONS
E-100 LIGHTING DEMOLITION PLAN - CRAWL SPACE	E-100 LIGHTING DEMOLITION PLAN - CRAWL SPACE
E-101 ELECTRICAL POWER DEMOLITION PLAN - LEVEL 1	E-101 ELECTRICAL POWER DEMOLITION PLAN - LEVEL 1
E-102 LIGHTING DEMOLITION PLAN - LEVEL 1	E-102 LIGHTING DEMOLITION PLAN - LEVEL 1
E-104 ELECTRICAL DEMOLITION PLAN - ROOF	E-104 ELECTRICAL DEMOLITION PLAN - ROOF
E-200 ELECTRICAL PLAN - CRAWL SPACE	E-200 ELECTRICAL PLAN - CRAWL SPACE
E-201 ELECTRICAL PLAN - LEVEL 1	E-201 ELECTRICAL PLAN - LEVEL 1
E-300 ELECTRICAL POWER PLAN - ROOF	E-300 ELECTRICAL POWER PLAN - ROOF
E-300 LIGHTING PLAN - CRAWL SPACE	E-300 LIGHTING PLAN - CRAWL SPACE
E-301 LIGHTING PLAN - LEVEL 1	E-301 LIGHTING PLAN - LEVEL 1
E-501 ELECTRICAL ONE LINE	E-501 ELECTRICAL ONE LINE
E-601 ELECTRICAL DETAILS	E-601 ELECTRICAL DETAILS
E-701 ELECTRICAL PANEL SCHEDULES	E-701 ELECTRICAL PANEL SCHEDULES
E-702 ELECTRICAL LUMINAIRE SCHEDULE	E-702 ELECTRICAL LUMINAIRE SCHEDULE
E-801 ELECTRICAL COMPLIANCE FORMS	E-801 ELECTRICAL COMPLIANCE FORMS
M-001 MECHANICAL	M-001 MECHANICAL LEGENDS AND ABBREVIATIONS
M-002 MECHANICAL GENERAL NOTES	M-002 MECHANICAL GENERAL NOTES
M-003 MECHANICAL ENERGY CODE COMPLIANCE	M-003 MECHANICAL ENERGY CODE COMPLIANCE
M-011 MECHANICAL SCHEDULES	M-011 MECHANICAL SCHEDULES
M-021 MECHANICAL VENTILATION CALCULATIONS	M-021 MECHANICAL VENTILATION CALCULATIONS
M-022 MECHANICAL VENTILATION CALCULATIONS	M-022 MECHANICAL VENTILATION CALCULATIONS
M-101 MECHANICAL DEMOLITION PLAN - LEVEL 1	M-101 MECHANICAL DEMOLITION PLAN - LEVEL 1
M-102 MECHANICAL DEMOLITION PLAN - ROOF	M-102 MECHANICAL DEMOLITION PLAN - ROOF
M-201 MECHANICAL PLAN - LEVEL 1	M-201 MECHANICAL PLAN - LEVEL 1
M-201.1 MECHANICAL PLAN - LEVEL 1 QUADRANT A	M-201.1 MECHANICAL PLAN - LEVEL 1 QUADRANT A
M-201.2 MECHANICAL PLAN - LEVEL 1 QUADRANT B	M-201.2 MECHANICAL PLAN - LEVEL 1 QUADRANT B
M-202 MECHANICAL PLAN - ROOF	M-202 MECHANICAL PLAN - ROOF
M-501 MECHANICAL DETAILS	M-501 MECHANICAL DETAILS
P-001 PLUMBING	P-001 PLUMBING LEGENDS AND ABBREVIATIONS
P-002 PLUMBING SCHEDULES	P-002 PLUMBING SCHEDULES
P-101 PLUMBING SANITARY AND VENT DEMOLITION PLAN - LEVEL 1	P-101 PLUMBING SANITARY AND VENT DEMOLITION PLAN - LEVEL 1
P-102 PLUMBING HOT COLD WATER & NATURAL GAS DEMOLITION PLAN - LEVEL 1	P-102 PLUMBING HOT COLD WATER & NATURAL GAS DEMOLITION PLAN - LEVEL 1
P-103 PLUMBING MEDICAL GAS DEMOLITION PLAN - LEVEL 1	P-103 PLUMBING MEDICAL GAS DEMOLITION PLAN - LEVEL 1
P-104 PLUMBING DEMOLITION PLAN - ROOF	P-104 PLUMBING DEMOLITION PLAN - ROOF
P-201 PLUMBING SANITARY AND VENT PLAN - LEVEL 1	P-201 PLUMBING SANITARY AND VENT PLAN - LEVEL 1
P-202 PLUMBING HOT COLD WATER & NATURAL GAS PLAN - LEVEL 1	P-202 PLUMBING HOT COLD WATER & NATURAL GAS PLAN - LEVEL 1
P-203 PLUMBING PLAN - ROOF	P-203 PLUMBING PLAN - ROOF
P-501 PLUMBING DETAILS	P-501 PLUMBING DETAILS
P-502 PLUMBING HOT & COLD WATER RISER DIAGRAM	P-502 PLUMBING HOT & COLD WATER RISER DIAGRAM
P-503 PLUMBING SANITARY & VENT RISER DIAGRAM	P-503 PLUMBING SANITARY & VENT RISER DIAGRAM
P-504 PLUMBING NATURAL GAS RISER DIAGRAM	P-504 PLUMBING NATURAL GAS RISER DIAGRAM
S-201 STRUCTURAL	S-201 STRUCTURAL PLAN - LEVEL 1
T-101 TECHNOLOGY	T-101 TECHNOLOGY DEMOLITION PLAN - LEVEL 1
T-201 TECHNOLOGY PLAN - LEVEL 1	T-201 TECHNOLOGY PLAN - LEVEL 1
T-501 TECHNOLOGY RISER & DETAILS	T-501 TECHNOLOGY RISER & DETAILS

**PROJECT SITE**



# ELMORE CO. PUBLIC SERVICES BLDG. 1



PROJECT: Elmore Co Admin Bldg - Tenant Improvement

PROJECT ADDRESS: ELMORE COUNTY PUBLIC SERVICES BUILDING 1

OWNER: SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647

**PROJECT DIRECTORY**

**OWNER:**  
Elmore County Code Enforcement  
520 East 2nd South  
Mountain Home, ID 83647  
Telephone: 208.587.2142  
Contact: James Roddin  
Email: jroddm@elmorecounty.org  
Phone: 208.587.2142 EXT 1239

**MECHANICAL, ELECTRICAL, PLUMBING, TECHNOLOGY, STRUCTURAL:**  
WSP USA Buildings, Inc  
1444 Entertainment Avenue, Suite 300  
Boise, ID 83709  
Telephone: 208.563.9122  
Contact: Richard Servoss  
Email: Richard.Servoss@wsp.com  
Phone: 208.918.2896

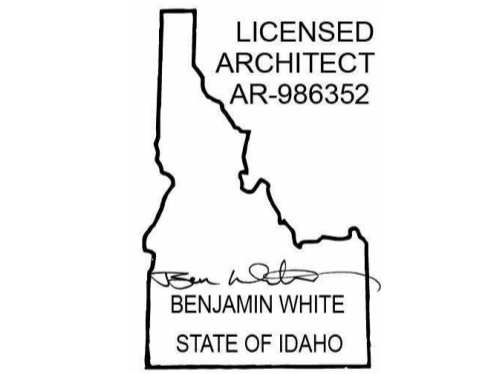
**ARCHITECT:**  
GGLO  
113 S 5th Street Suite 200  
Boise, ID 83702  
Telephone: 208.953.7227  
Contact: George Valdez  
Email: gvaldez@gglo.com  
Phone: 310.319.0753

**PROJECT INFORMATION**

<b>SITE ADDRESS:</b>	2280 AMERICAN LEGION BOULEVARD MOUNTAIN HOME, ID 83647
<b>PARCEL NUMBER(S):</b>	RP3307E30460
<b>APPLICABLE ZONING CODE:</b>	CITY CODE OF MOUNTAIN HOME IDAHO, TITLE 9 LAND USE AND DEVELOPMENT C3 GENERAL BUSINESS
<b>BASE ZONE:</b>	NA
<b>PROPOSED ZONE:</b>	NA
<b>OVERLAY ZONES:</b>	NA
<b>ADJACENT ZONES:</b>	R4
<b>LOT SIZE:</b>	2.679 ACRES= 116,697 S.F.
<b>STREET FRONTAGE:</b>	257.5' ALONG AMERICAN LEGION BLVD.
<b>PROJECT DESCRIPTION:</b>	INTERIOR RENOVATION OF EXISTING 10,755 S.F. SINGLE STORY OFFICE BUILDING.
<b>LEGAL DESCRIPTION:</b>	Tax 54 Tax 5, Less Tax 56, Sec 30, T3s R7a

**DEFERRED PERMIT SUBMITTALS**

- ITEMS THAT ARE RELATED TO THIS BUILDING, BUT REQUIRE STANDALONE PERMITS.
- AUTOMATIC FIRE SPRINKLER SYSTEM COMPLYING WITH NFPA 13
  - FIRE ALARM AND EMERGENCY COMMUNICATION SYSTEM



**MARK DATE DESCRIPTION REVISIONS**

MARK	DATE	DESCRIPTION

MARK	DATE	DESCRIPTION
A	09/06/2024	PERMIT/BID SET

**ISSUE INFORMATION**

PROJECT NO.: **2024017.01**  
GGLO PRINCIPAL IN CHARGE: Ben White  
GGLO PROJECT MANAGER: Ann Wozniak  
OWNER APPROVAL:

SHEET TITLE: **COVER SHEET**

SHEET NO.: **G-001**

PERMIT/BID SET - 9/6/2024

**BUILDING CODE SUMMARY - ELMORE CO.PUBLIC SERVICES...**

CODE: 2018 INTERNATIONAL BUILDING...
2018 INTERNATIONAL EXISTING BUILDING...
2012 INTERNATIONAL...
2015 IDAHO PLUMBING...
2017 NATIONAL...
2012 FUEL AND GAS...
AMENDMENTS: AS ADOPTED AND AMENDED BY THE STATE OF IDAHO AND THE CITY OF...

**CHAPTER 3
USE AND OCCUPANCY...**

302: OCCUPANCY...
LOBBY: B
OFFICE: B
CONFERENCE / LECTURE: A3
MAINTENANCE / ...: S-2 ACCESSORY...
STORAGE: S-2 ACCESSORY...
RESTROOM: B

303.1.2 SMALL ASSEMBLY...
Room or space used for assembly purposes with an occupant load of less than 50 persons and accessory to another occupancy shall be...
as part of the Group B...
Room or space used for assembly purposes with an occupant load of less than 750 square feet in area and accessory to another...
as part of the Group B...

**CHAPTER 5**

**GENERAL BUILDING HEIGHTS AND AREAS**

**SECTION 503: GENERAL BUILDING HEIGHT AND AREA LIMITATIONS**

SPRINKLER TYPE PROPOSED: NFPA 13 - 903.3.1.1 THROUGHOUT

**SECTION 504: BUILDING HEIGHT AND NUMBER OF STORES**

Table with 4 columns: HEIGHT AND AREA LIMITATIONS - TABLES 504.3, 504.4 AND 506.2, PODIUM BUILDING (INCLUDES...), CODE..., EXISTING, SHEET...
Rows include EXISTING CONSTRUCTION TYPE, EXISTING / PROPOSED USE / OCCUPANCY, ALLOWABLE AREA FACTOR WITH..., HEIGHT WITH SPRINKLER INCREASE..., MAXIMUM STORES WITH SPRINKLER...

**CHAPTER 6**

**SECTION 602: CONSTRUCTION CLASSIFICATION**

BUILDING: VB

**TABLE 601: FIRE-RESISTANCE RATING REQUIREMENTS FOR BUILDING...**

Table with 2 columns: BUILDING ELEMENT FOR..., FIRE-RESISTANCE RATING...
Rows include STRUCT FRAME, BEARING WALLS EXT, BEARING WALLS INT, NON-BEAR WALLS EXT, NON-BEAR WALLS INT, FLOORS, ROOF.

**CHAPTER 8**

**INTERIOR...**

**SECTION 803 WALL AND CEILING...**

803.1.1 INTERIOR WALL AND CEILING FINISH...
INTERIOR WALL AND CEILING FINISH MATERIALS SHALL BE CLASSIFIED IN ACCORDANCE WITH ASTM E 84 OR UL 723 AND GROUPED IN THE FOLLOWING CLASSES:

Table with 3 columns: CLASS, FLAME SPREAD INDEX, SMOKE-DEVELOPED INDEX
Rows A, B, C

**CHAPTER 9**

**FIRE PROTECTION...**

**SECTION 906 PORTABLE FIRE...**

PORTABLE FIRE EXTINGUISHERS SHALL BE INSTALLED IN THE FOLLOWING LOCATIONS.

1 GROUP B OCCUPANCIES

**906.3.1 FIRE EXTINGUISHERS FOR CLASS A FIRE...**

TABLE 906.3(1) MAXIMUM TRAVEL DISTANCE TO EXTINGUISHER = 75 FT

**906.9.1 EXTINGUISHERS WEIGHING 40 LBS O...**

SHALL BE INSTALLED SO THAT THEIR TOPS ARE NOT MORE THAN 5 FT ABOVE THE FLOOR

**906.9.3 FLOOR CLEARANCE**

THE CLEARANCE BETWEEN THE FLOOR AND THE BOTTOM OF HAND-HELD PORTABLE FIRE EXTINGUISHERS SHALL NOT BE LESS THAN 4...

**CHAPTER 10**

**MEANS OF EGRESS**

REFER TO SHEET...

**SECTION 1003 GENERAL MEANS OF...**

1003.2 CEILING HEIGHT: MINIMUM 7'-6" IN MEANS OF...

EXC 1: PER 1209.2 OCCUPABLE = HABITABLE (MIN. 7'-6"), BATHROOM, KITCHEN, STORAGE...

EXC 2: PER 1003.3 ALLOWABLE PROJECTION (MIN...

EXC 4: PER 1010.1.1 DOOR HEIGHT (MIN...

**SECTION 1004 OCCUPANT...**

REFER TO SHEET G-035 FOR EXITING DIAGRAM FOR OCCUPANT LOADS, EXITING PATHS AND ADDITIONAL...

**SECTION 1006 NUMBER OF EXITS AND EXIT ACCESS...**

**1006.2.1 EGRESS BASED ON OCCUPANT LOAD AND COMMON PATH OF EGRESS TRAV...**

TWO EXITS OR EXIT ACCESS DOORWAYS FROM ANY SPACE SHALL BE PROVIDED WHERE THE DESIGN OCCUPANT LOAD OR THE COMMON PATH OF EGRESS TRAVEL DISTANCE EXCEEDS THE VALUES LISTED IN TABLE 1006.2.1.

**TABLE 1006.2.1 SPACES W/ ONE EXIT OR EXIT ACCESS...**

Table with 3 columns: OCCUPANCY, MAX OCC. LOAD, MAX COMMON PATH OF EGRESS TRAVEL DISTANCE (WITH SPRINKLERS)
Row B

**1006.3 EGRESS FROM STORIES OR OCCUPIED ROOFS**

HORIZONTAL EXITS SHALL NOT COUNT TOWARD THE REQUIRED NUMBER OF EXITS FROM THE STORY OR ROOF. THE PATH OF EGRESS TRAVEL TO AN EXIT SHALL NOT PASS THROUGH MORE THAN ONE ADJACENT STORY.

**TABLE 1006.3.1 MINIMUM NUMBER OF EXITS OR ACCESS TO EXITS...**

Table with 2 columns: OCCUPANT LOAD PER STORY, MINIMUM NUMBER OF EXITS OR ACCESS TO EXITS FROM STORY
Row 1-500

**SECTION 1007 EXIT AND EXIT ACCESS DOORWAY...**

**1007.1.1 TWO EXITS OR EXIT ACCESS...**

WHERE TWO EXITS, EXIT ACCESS DOORWAYS, EXIT ACCESS STAIRWAYS OR RAMPS ARE REQUIRED THEY SHALL BE PLACED A DISTANCE APART EQUAL TO NOT LESS THAN 1/2 OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE BUILDING OR AREA TO BE SERVED MEASURED IN A STRAIGHT LINE BETWEEN THEM.

EXCEPTIONS:

2. WHERE A BUILDING IS EQUIPPED THROUGHOUT WITH AN AUTOMATIC SPRINKLER SYSTEM IN ACCORDANCE W/ SEC 903.3.1.1, THE SEPARATION DISTANCE SHALL BE NOT LESS THAN 1/3 OF THE LENGTH OF THE MAXIMUM OVERALL DIAGONAL DIMENSION OF THE ARE...

**SECTION 1009 ACCESSIBLE MEANS OF...**

**1009.1 ACCESSIBLE MEANS OF EGRESS REQUIRED**

WHERE MORE THAN ONE MEANS OF EGRESS ARE REQUIRED BY SECTION 1006.2 OR 1006.3 FROM ANY ACCESSIBLE SPACE, EACH ACCESSIBLE PORTION OF THE SPACE SHALL BE SERVED BY NOT LESS THAN TWO ACCESSIBLE MEANS OF EGRESS.

**SECTION 1016 EXIT ACCESS**

**1016.2 EGRESS THROUGH INTERVENIN...**

2. EGRESS ALLOWED THROUGH ADJOINING OR INTERVENING ROOM WHERE ADJOINING ROOM AND AREA SERVED ARE ACCESSORY TO...
3. INTERVENING ROOM CAN NOT BE LOCKED TO PREVENT...

**TABLE 1017.2 EXIT ACCESS TRAVEL DISTANCE**

Table with 2 columns: OCCUPANCY, WITH SPRINKLER SYSTEM
Row B

**CHAPTER 29**

**PLUMBING SYSTEMS**

**TABLE 2902.1 - MINIMUM PLUMBING FIXTURES**

**PLUMBING CALCULATIONS (TABLE 2902.1)**

Table with 7 columns: GROSS AREA, OCC LOAD FACTOR, DIV, WC MALE, WC FEMALE, LAV MALE, LAV FEMALE
Rows include B OCCUPANCY, FLOOR, AREA, TOTAL OCCUPANTS, FEMALE =, MALE =, PROPOSED:

**2902.5 DRINKING FOUNTAIN LOCATION**

DRINKING FOUNTAINS SHALL BE LOCATED ON AN ACCESSIBLE ROUTE.

**ZONING CODE SUMMARY**

Zone: C3 General Business
Land Use Permitted: Administrative Office /Government Office

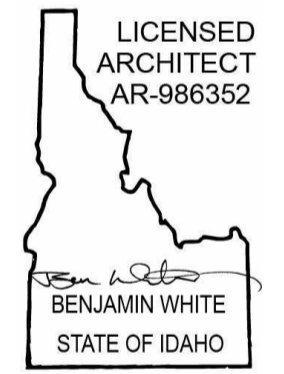
Table with 3 columns: Dimensional Standards, Required, Actual
Rows include Lot Area Minimum, Street Frontage Minimum, Yard Setbacks Minimum, Front, Rear (no alley), Interior Side, Street Side, Maximum Building Height, Parking, Required Number of Spaces, Services Use=



PROJECT:
**Elmore Co Admin Bldg - Tenant Improvement**

PROJECT ADDRESS:
**ELMORE COUNTY PUBLIC SERVICES BUILDING 1**

OWNER:
**SHELLEY ESSL, COUNTY CLERK
ELMORE COUNTY
150 SOUTH 4TH EAST, SUITE 3
MOUNTAIN HOME, IDAHO 83647**



MARK DATE DESCRIPTION
**REVISIONS**

A 09/06/2024 PERMIT/BID SET
MARK DATE DESCRIPTION
**ISSUE INFORMATION**

PROJECT NO.: **2024017.01**
GGLO PRINCIPAL IN CHARGE: **Ben White**
GGLO PROJECT MANAGER: **Ann Wozniak**
OWNER APPROVAL:

SHEET TITLE
**BUILDING CODE SUMMARY**

SHEET NO.
**G-030**

PERMIT/BID SET - 9/6/2024

**EXITING DIAGRAM NOTES**

- COMMON PATH OF EGRESS TRAVEL DISTANCE (CPED): PER IBC CH 2 DEFINITION: THAT PORTION OF THE EXIT ACCESS TRAVEL DISTANCE MEASURED FROM THE MOST REMOTE POINT WHERE THE OCCUPANTS HAVE SEPARATE AND DISTINCT ACCESS TO TWO EXITS OR EXIT ACCESS DOORWAYS.
- OCCUPANT LOAD FACTORS ARE SHOWN PER IBC TABLE 1004.1.2 BELOW.

PER IBC TABLE 1006.2.1 (WITH SPRINKLER) S = 300'

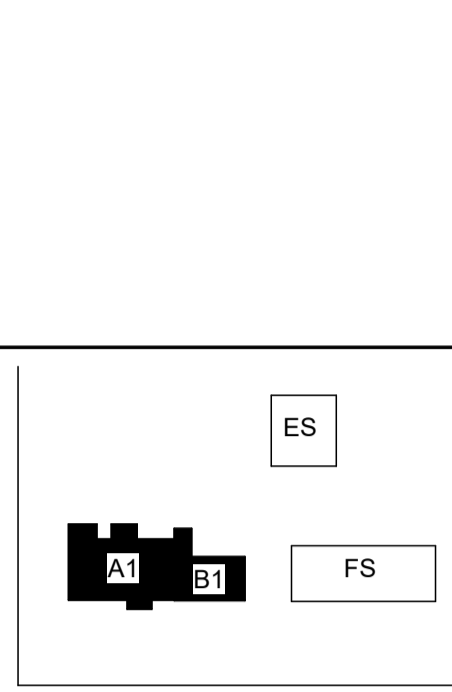
FUNCTION OF SPACE	OCCUPANT LOAD FACTOR
ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM	300 GROSS
ASSEMBLY WITHOUT FIXED SEATS UNCONCENTRATED (TABLES AND CHAIRS)	15 NET
BUSINESS AREAS	150 GROSS

**OCCUPANCY LOAD LEGEND**

- ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOM
- ASSEMBLY WITHOUT FIXED SEATS, UNCONCENTRATED
- BUSINESS AREAS

**OCCUPANCY LOAD SCHEDULE - MASTER**

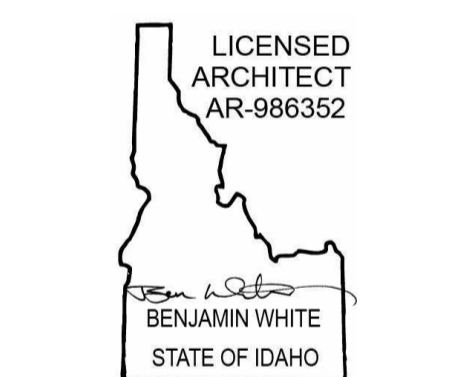
NAME	NUMBER	AREA	OCCUPANCY CLASSIFICATION	OCCUPANT LOAD	NUMBER OF OCCUPANTS
LEVEL 1					
OFFICE	119	150 SF	BUSINESS AREAS	150	1
CONFERENCE	117	214 SF	BUSINESS AREAS	150	1
OFFICE	115	128 SF	BUSINESS AREAS	150	1
OFFICE	113	94 SF	BUSINESS AREAS	150	1
OFFICE	111	106 SF	BUSINESS AREAS	150	1
OFFICE	109	92 SF	BUSINESS AREAS	150	1
OFFICE	107	81 SF	BUSINESS AREAS	150	1
OFFICE	105	92 SF	BUSINESS AREAS	150	1
WORK ROOM	108	160 SF	BUSINESS AREAS	150	2
OPEN OFFICE	106	127 SF	BUSINESS AREAS	150	1
WOMEN'S RESTROOM	104	77 SF	BUSINESS AREAS	150	1
MEN'S RESTROOM	103	64 SF	BUSINESS AREAS	150	1
OFFICE	126	119 SF	BUSINESS AREAS	150	1
OPEN OFFICE	124	200 SF	BUSINESS AREAS	150	2
WOMEN'S RESTROOM	130	87 SF	BUSINESS AREAS	150	1
OFFICE	136	324 SF	BUSINESS AREAS	150	2
RECEPTION	102	193 SF	BUSINESS AREAS	150	2
OFFICE	134	127 SF	BUSINESS AREAS	150	1
OFFICE	121	150 SF	BUSINESS AREAS	150	1
WAITING	123	85 SF	ASSEMBLY WITHOUT FIXED SEATING	15	6
MAIL	125	81 SF	BUSINESS AREAS	150	1
HUDDLE	127	99 SF	BUSINESS AREAS	150	1
STORAGE	122	48 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOMS	300	1
MEN'S RESTROOM	129	66 SF	BUSINESS AREAS	150	1
SOTRAGE	138	517 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOMS	300	2
OFFICE	135	128 SF	BUSINESS AREAS	150	1
OPEN OFFICE	133	859 SF	BUSINESS AREAS	150	6
RECORDS	162	373 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOMS	300	2
LOBBY	100	305 SF	ASSEMBLY WITHOUT FIXED SEATING	15	20
STORAGE	141	490 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOMS	300	2
OFFICE	145	128 SF	BUSINESS AREAS	150	1
OPEN OFFICE	147	426 SF	BUSINESS AREAS	150	3
CLASSROOM	149	745 SF	ASSEMBLY WITHOUT FIXED SEATING	15	50
MEN'S RESTROOM	153	69 SF	BUSINESS AREAS	150	1
FURNITURE STORAGE	151	87 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOMS	300	1
WOMAN'S RESTROOM	155	53 SF	BUSINESS AREAS	150	1
OFFICE	157	140 SF	BUSINESS AREAS	150	1
WAITING	159	136 SF	ASSEMBLY WITHOUT FIXED SEATING	15	9
STORAGE	161	100 SF	ACCESSORY STORAGE AREAS, MECHANICAL EQUIPMENT ROOMS	300	1
BREAK	131	296 SF	ASSEMBLY WITHOUT FIXED SEATING	15	20
WORK ROOM	144	154 SF	BUSINESS AREAS	150	1
Grand total		7,980 SF		155	155



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ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK DATE DESCRIPTION  
**REVISIONS**

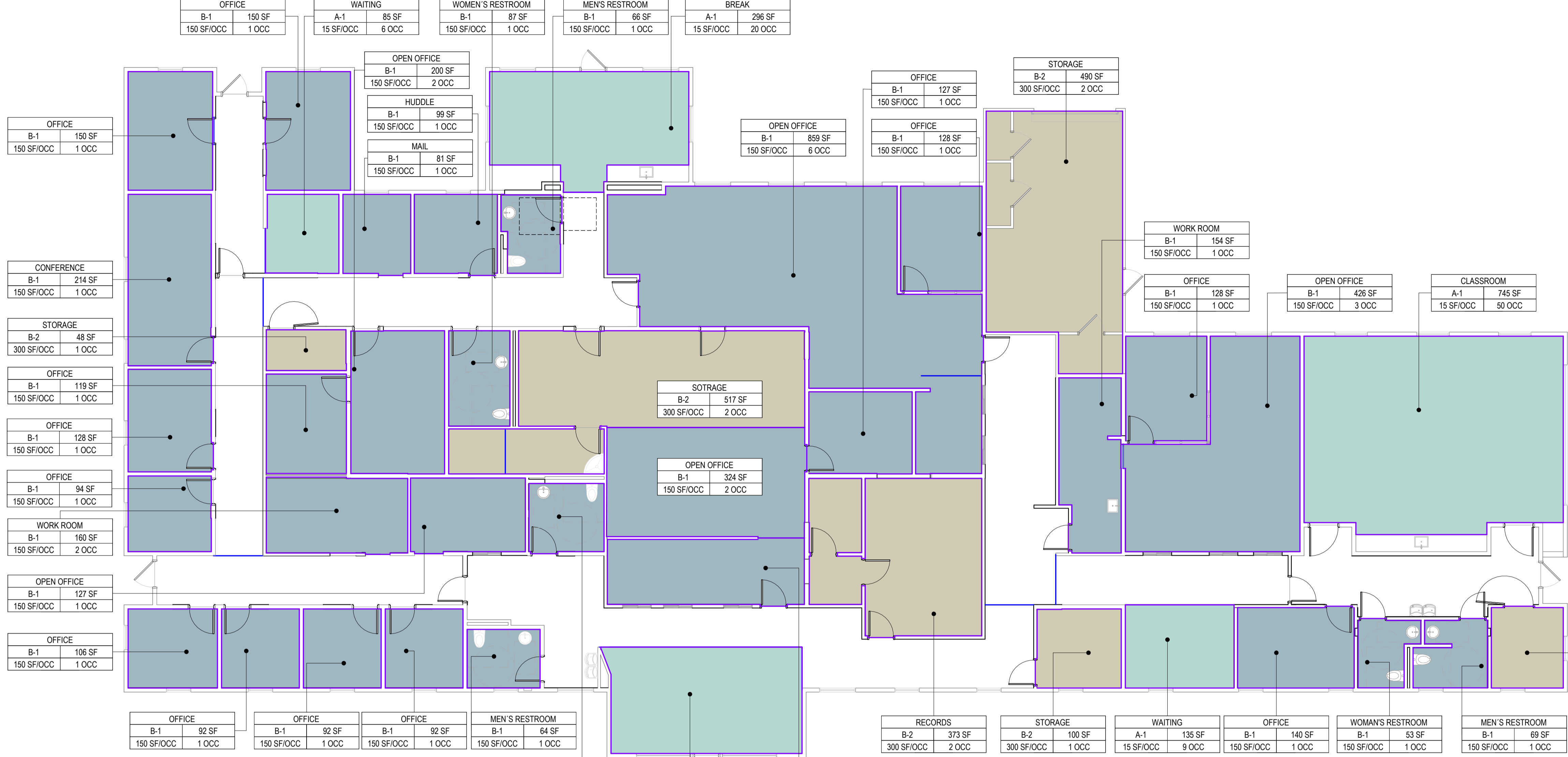
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MARK DATE DESCRIPTION  
**ISSUE INFORMATION**

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GGLO PRINCIPAL IN CHARGE: **Ben White**  
GGLO PROJECT MANAGER: **Ann Wozniak**  
OWNER APPROVAL:

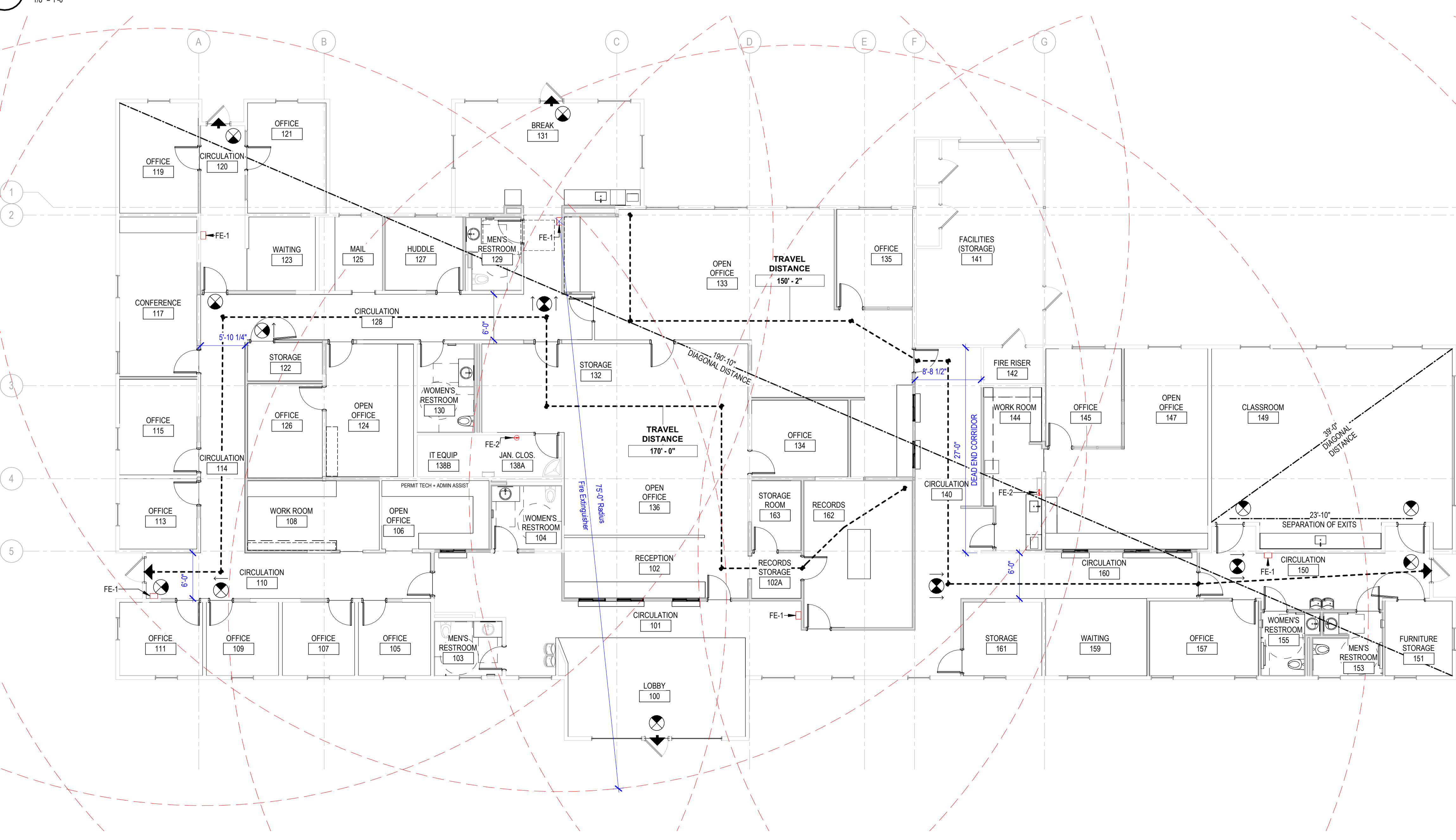
SHEET TITLE  
**EGRESS AND OCCUPANCY DIAGRAMS**

SHEET NO.  
**G-035**

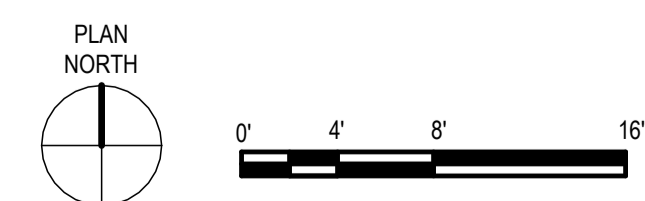
COPYRIGHT GGLO. ALL RIGHTS RESERVED. ORIGINAL SHEET SIZE 8 3/4" X 11"



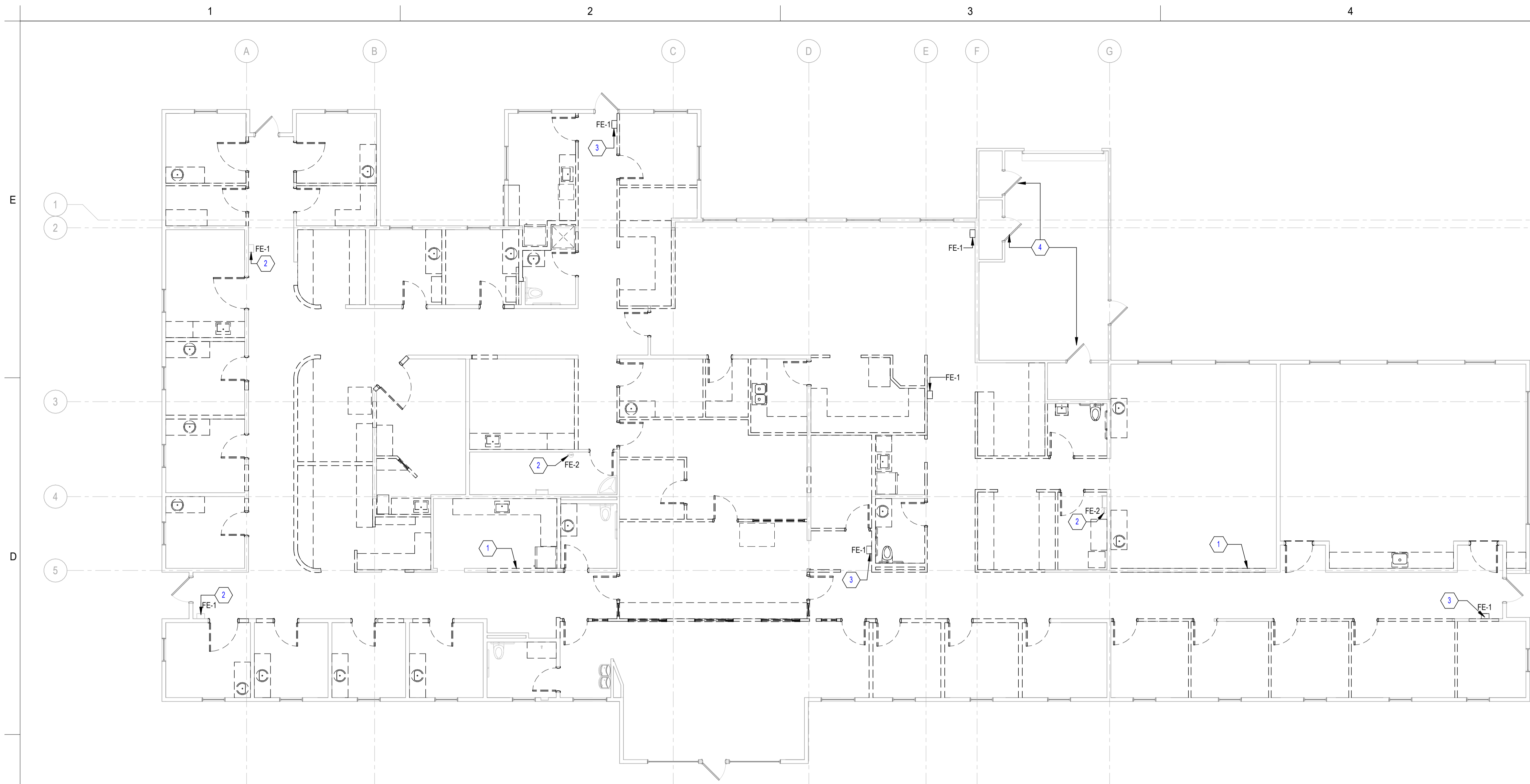
**C1 LEVEL 1 - OCCUPANCY DIAGRAM**  
1/8" = 1'-0"



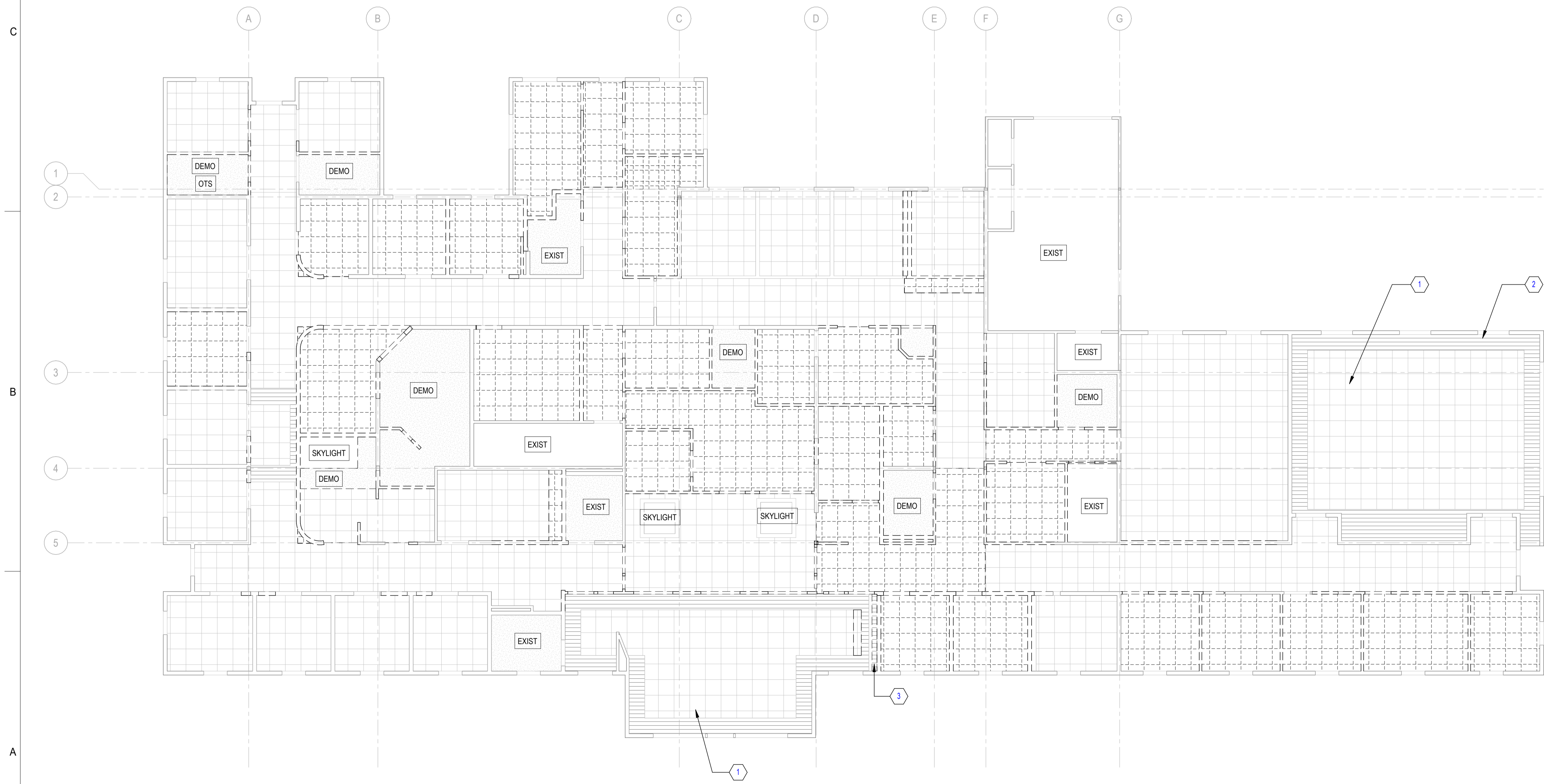
**A1 LEVEL 1 - EXITING DIAGRAM**  
1/8" = 1'-0"



PERMIT/BID SET - 9/16/2024



**A1 LEVEL 1 - DEMOLITION PLAN**  
1/8" = 1'-0"



**1 LEVEL 1 - DEMOLITION REFLECTED CEILING PLAN**  
1/8" = 1'-0"

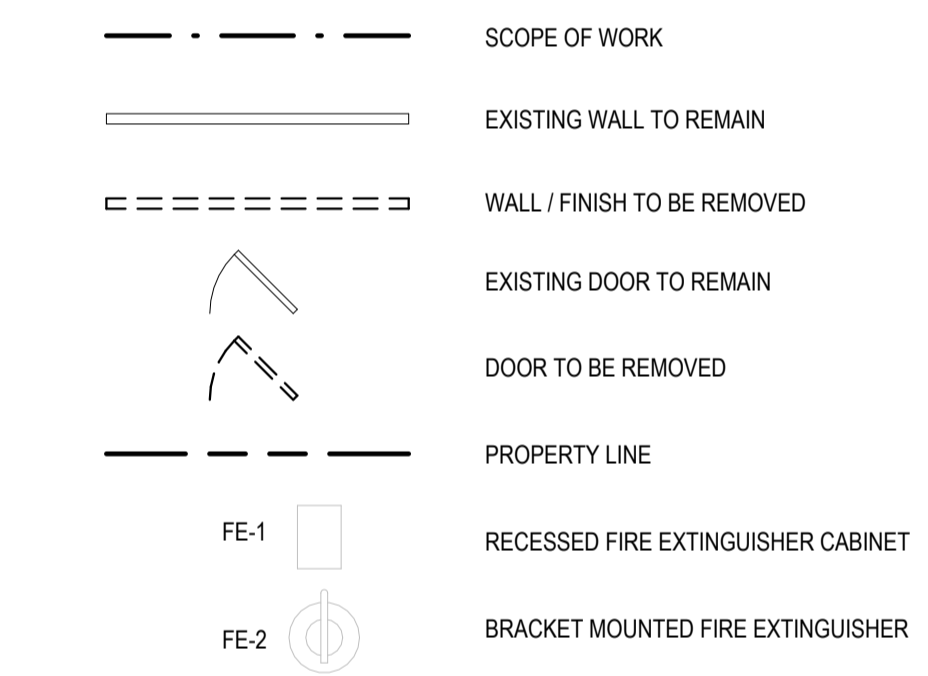
**GENERAL NOTES - DEMOLITION**

1. VERIFICATION OF EXISTING CONDITIONS: IN THE REMODELING OF AN EXISTING BUILDING CERTAIN ASSUMPTIONS HAVE BEEN MADE REGARDING EXISTING CONDITIONS. NOTIFY THE ARCHITECT IMMEDIATELY FOR GUIDANCE ON HOW TO PROCEED WHEN CONDITIONS ARE DISCOVERED DURING CONSTRUCTION WHICH DIFFER FROM THOSE INDICATED ON THE DRAWINGS.
2. WHEN ADJOINING FINISHES SURFACES DAMAGED DUE TO DEMOLITION WORK, PATCH EXISTING TO MATCH EXISTING ADJACENT FINISHED SURFACE.
3. AREAS OF SLAB DEMO SHOWN INDICATE GENERAL SCOPE AND ZONES OF WORK. CONTRACTOR TO EXAMINE CONSULTANTS WORK AND SITE CONDITIONS TO DETERMINE ACTUAL EXTENT OF DEMOLITION WORK.
4. CAP ALL UTILITIES AS NECESSARY, BUT DO NOT DISRUPT ANY SERVICES TO ADJACENT TENANTS. TEMPORARY ROUTING OF SANITARY/STORM SEWER LINES, ELECTRICAL, WATER, TELEPHONE, GAS, ETC. TO BE IN PLACE BEFORE DEMO OF UTILITIES OCCUR.
5. EXISTING FIRE SUPPRESSION SYSTEMS IN ADJACENT TENANT-OCCUPIED SPACES NOT TO BE AFFECTED BY DEMO WORK. FIRE SUPPRESSION SYSTEMS TO REMAIN OPERABLE AT ALL TIMES VIA TEMPORARY PIPING.
6. CONTRACTOR SHALL PROVIDE TEMPORARY SHORING WHERE REQUIRED FOR REMOVAL OR MODIFICATIONS OF ANY STRUCTURAL PORTIONS OF THE BUILDING. WILL REQUIRE A SUBMITTAL FOR REVIEW BY DESIGN TEAM.
7. WHERE WALLS OR PARTITIONS ARE TO BE REMOVED, REMOVE OR RELOCATE ALL EXISTING ELECTRICAL WIRING, DATA CABLING, TELEPHONE LINES, ETC LOCATED WITHIN DEMOLISHED PORTIONS.
8. UNLESS REMOVE ALL EXISTING FLOOR OUTLETS AND ASSOCIATED WIRING, CABLING AND CONDUIT. REPAIR FLOOR TO BE FLUSH AND CONTINUOUS WITH ADJACENT FLOOR SURFACE IN ORDER TO RECEIVE NEW FLOOR FINISH.
9. REMOVE AND DISCARD ALL WALL-MOUNTED TACKBOARDS/WHITEBOARDS, FABRIC-WRAPPED PANELS, INTERIOR BUILDING SIGNAGE AND WALL MOUNTED ARTWORK WITHIN SCOPE OF WORK.
10. CONTRACTOR TO REMOVE ALL EXISTING WALL/CEILING ACCESSORIES, INCLUDING, BUT NOT LIMITED TO, BROCHURE HOLDERS, HAND SANITIZERS, BULLETIN BOARDS, ABANDONED WALL ANCHORS, MIRRORS, ETC.. UNLESS PATCH AND PAINT TO MATCH NEW FINISHES.
11. ALL INTERIOR DOORS AND FRAMES TO BE REPLACED WITH NEW, UNLESS SEE DOOR SCHEDULE.
12. PROTECT/SALVAGE INTERIOR CLG TRIM AND CHAIR RAILS AND REUSE WHERE POSSIBLE, SEE FINISH PLAN FOR LOCATIONS.
13. ALL REFRIGERATORS, MICROWAVES, TVS, AND FURNITURE SHOULD BE SALVAGED AND PROTECTED FOR OWNERS REUSE.
14. REMOVE ALL WALLCOVERING WHERE WALLS TO REMAIN, PATCH/PAINT TO RECEIVE NEW FINISHES.
15. SALVAGE AND PROTECT ALL DECORATIVE (MOUNTAIN SCENE) INTERIOR WINDOW PANELS FOR REUSE IN THE BUILDING. RE-HANG FROM CEILING BETWEEN ROOMS 102 AND 136 AND AS DIRECTED BY OWNER.

**KEY NOTES - DEMOLITION PLAN**

1. REMOVE GYP BD INSIDE ROOM FOR INSTALLATION OF BULLET PROOF PANEL.
2. RETAIN EXISTING FIRE EXTINGUISHER.
3. RELOCATE EXISTING FIRE EXTINGUISHER. SEE PLAN FOR LOCATION.
4. EXISTING DOOR TO REMAIN.

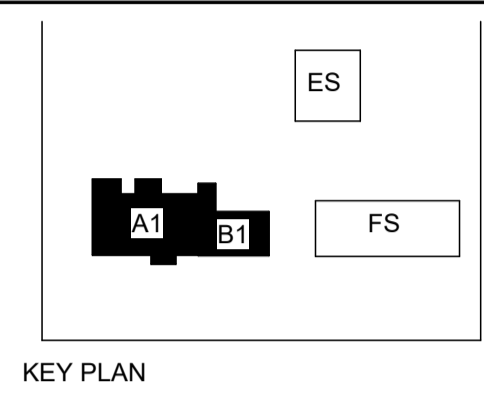
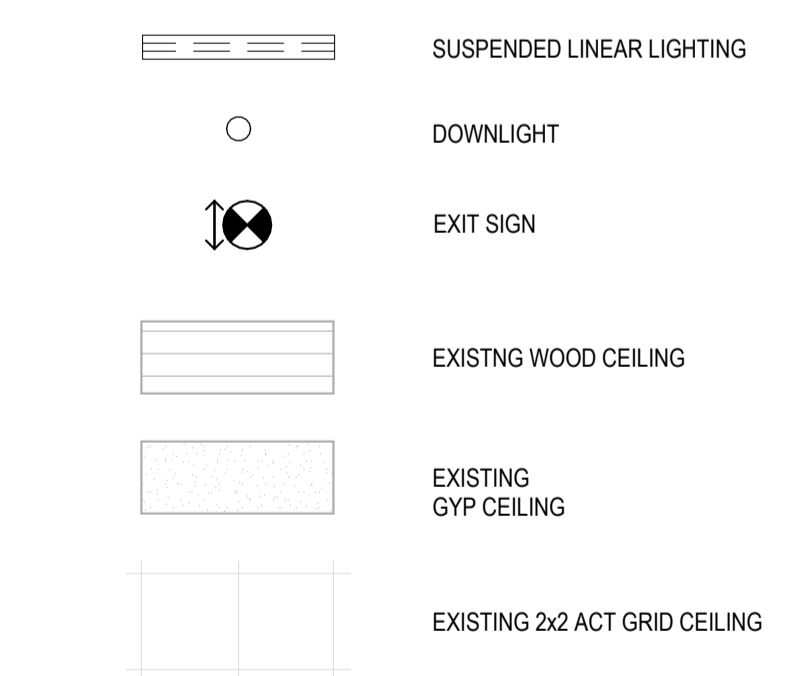
**DEMOLITION PLAN LEGEND**



**KEY NOTES - RCP DEMOLITION**

1. CEILING TILE TO BE REPLACED, EXISTING GRID TO REMAIN.
2. RETAIN AND PROTECT EXISTING WOOD SOFFIT, THIS ROOM.
3. RELOCATE THIS PORTION OF WOOD CEILING SOFFIT TO ALIGN WITH NEW WALL.

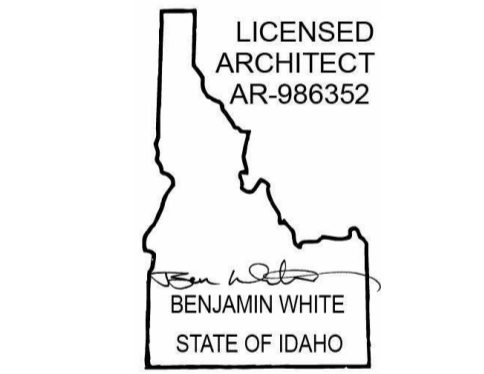
**DEMOLITION RCP LEGEND**



PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

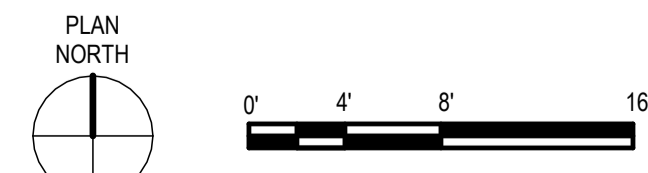
MARK	DATE	DESCRIPTION
<b>ISSUE INFORMATION</b>		

PROJECT NO.: **2024017.01**  
 GGLO PRINCIPAL IN CHARGE: **Ben White**  
 GGLO PROJECT MANAGER: **Ann Wozniak**  
 OWNER APPROVAL:

SHEET TITLE  
**OVERALL & RCP /  
 LIGHTING DEMOLITION  
 PLAN - LEVEL 1**

SHEET NO.  
**AD-110**

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PROJECT DATE/TIME: 09/06/2024 2:42:33 PM

PERMIT/BID SET - 9/16/2024

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### GENERAL SITE PLAN NOTES

- SITE INFORMATION CONTAINED HEREIN, INCLUDING BUT NOT LIMITED TO, DIMENSIONS AND LOCATIONS OF EXISTING UTILITIES, IS BASED ON THE SURVEY ON SHEET V-001 AND IS PROVIDED FOR INFORMATIONAL PURPOSES ONLY. THE ARCHITECT TAKES NO RESPONSIBILITY FOR ITS ACCURACY.
- VERIFY LOCATION OF ALL EXISTING UTILITIES. DO NOT DAMAGE OR DISTURB EXISTING UTILITIES.
- FOR EXISTING INFORMATION SEE SHEET G-035.
- ADD ALTERNATE 01 - PATCHPAINT EIFS TO MATCH EXISTING AND PROVIDE EXPANSION/CONTROL JOINTS AS REQUIRED.
- PATCHPAINT EXTERIOR EIFS; FILL HOLES FROM REMOVED SIGNAGE.
- CLEAN BUILDING EXTERIOR.
- ALL PARKING IS EXISTING, NO WORK TO CURRENT PARKING AREA, UCN.
- ALL EXISTING LANDSCAPING TO REMAIN.

### PARKING LEGEND

SEE A2/A-500

	ACCESSIBLE STALL		STANDARD
	ELECTRIC VEHICLE CHARGING STATION		COMPACT
<b>R-S</b>	<b>STALL USE</b> R = RESIDENTIAL C = COMMERCIAL P = PUBLIC		ADA
	<b>STALL SIZE</b> S = STANDARD C = COMPACT A = ADA P = PARALLEL		ADA VAN
	<small>NOTE: STALL USE/SIZE ARE FOR DOCUMENTATION PURPOSES ONLY, NOT STRIPED ON STALL.</small>		ADA VAN
	<b>VAN STALL</b>		PARALLEL
	WHEEL STOP		
	SIGNED PUBLIC PARKING		
	<small>EXISTING PARKING COUNTS: 5 ADA/VAN 15 STANDARDS</small>		

NOTE: 98" VERTICAL CLEARANCE REQUIRED AT VAN STALL. ACCESS AISLE AND VEHICLE ROUTE FROM GARAGE ENTRY TO STALL, PER ANSI 117.1 SECTION 502.6.

### EXISTING EXTERIOR MATERIALS

VERIFY - FOR REFERENCE ONLY:

- STONE, CULTURED STONE BLEND - 80% SOUTHER LEDGESTONE (CSV 2058), 20% BUCKS COUNTRY DRESSED FIELDSTONE (CSV 2030)
- STUCCO LIGHT - DRYVIT #612 MOONLIGHT
- STUCCO DARK - DRYVIT #131 DULL GRAY
- ALUMINUM WINDOW FRAMES - EFCO CHARCOAL
- ALUMINUM STOREFRONT, S ENTRY - EFCO DOVE GRAY
- ALUMINUM STOREFRONT, TYP - EFCO CHARCOAL
- GLASS - MEDIUM GREY TINT
- METAL FLASHING AND GUTTERS - UNI-CLAD CHARCOAL GRAY (KYNAR 500)
- CONCRETE ROOF TILE - BARTLE: 20% VERMONT GREY, 40% LAREDO, 40% LEXINGTON
- EXTERIOR LIGHT FIXTURES - SPI PT09 MEDIUM GRAY

### KEY NOTES - SITE PLAN

- VERIFY SIGN MEETS DETAIL A4/A-500; IF NOT FIX/REPLACE PER DETAIL.
- REPAINT TOP OF SIGN FROM RED TO BLACK; PAINT SUITABLE FOR EXTERIOR MATERIAL.
- REPAINT INSIDE OF TRASH ENCLOSURE; PAINT TO MATCH EXISTING.
- REMOVE ADHESIVE FROM SIGN, PATCHPAINT TO MATCH EXISTING.

ELMORE COUNTY  
EMERGENCY  
SERVICES  
BUILDING

ELMORE  
COUNTY  
FORESTRY  
SERVICE  
BUILDING

PARKING

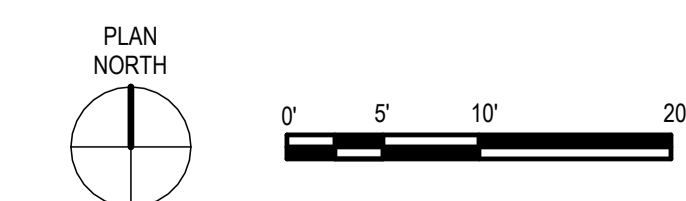
EXISTING FACILITY  
10,755 SF  
F.F. = 3143.50'

ENTRY

PARKING

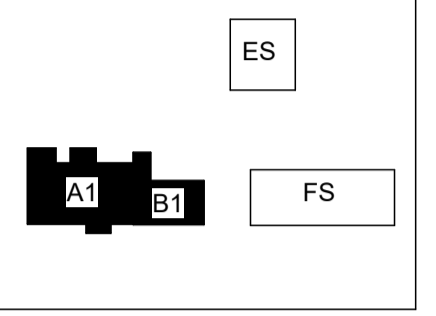
PARKING

**A1** SITE PLAN  
1" = 10'-0"



# GGLO

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KEY PLAN

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK DATE DESCRIPTION

REVISIONS

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ISSUE INFORMATION

PROJECT NO.: **2024017.01**  
GGLO PRINCIPAL IN CHARGE: **Ben White**  
GGLO PROJECT MANAGER: **Ann Wozniak**  
OWNER APPROVAL:

SHEET TITLE  
**SITE PLAN**

SHEET NO.  
**A-100**

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ORIGINAL SHEET SIZE IS 30"x42"

PERMIT/BID SET - 9/16/2024

**GENERAL FLOOR PLAN NOTES**

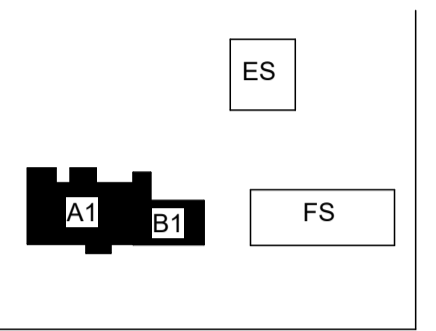
- DO NOT SCALE DRAWINGS.
- SEE SHEET G-001 FOR SYMBOLS LEGEND.
- SEE SHEET A-610 FOR DOOR SCHEDULE AND DETAILS.
- SEE SHEET A-601 FOR WALL ASSEMBLIES, RATINGS AND TESTING CRITERIA.
- PLAN DIMENSIONS ARE TO FACE OF STUD, FACE OF CONCRETE WALL, CENTERLINE OF COLUMN, OR CENTERLINE OF ROUGH OPENING, UON. CONTACT ARCHITECT FOR CLARIFICATIONS.
- CONTRACTOR SHALL INSTALL FURRING, SHIMS AND ADDITIONAL LAYERS OF GYPSUM BOARD AS NECESSARY TO ACHIEVE FLUSH FINISH WHERE SURFACES OF ADJACENT WALL OR SHAFT ASSEMBLIES ARE NOT, BUT ARE INTENDED TO BE, ALIGNED.
- ALL WALLS ARE TO EXTEND TO THE UNDERSIDE OF EXISTING STRUCTURE UON.

**KEY NOTES - OVERALL PLAN**

- PATCH FLOOR AS REQUIRED TO RECEIVE NEW FINISH.
- FIX MORTAR AT EXTERIOR DOOR.

**GGLO**

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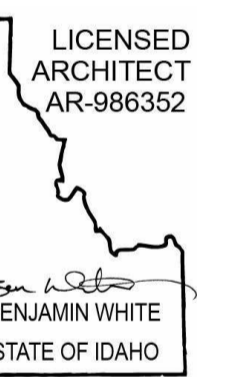


KEY PLAN

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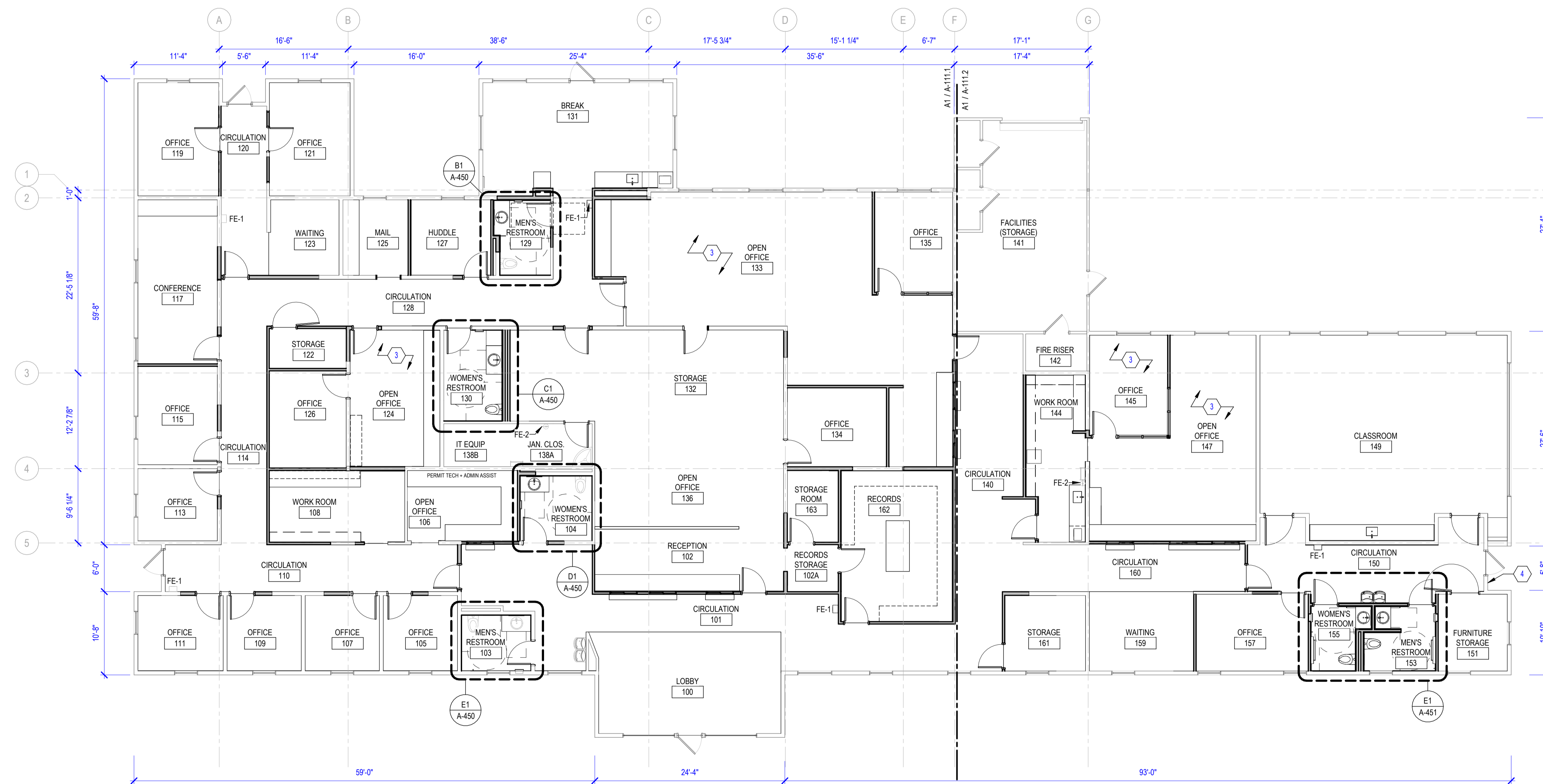
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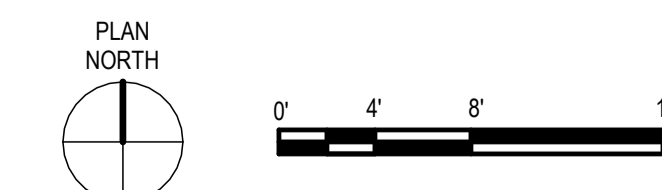
SHEET TITLE  
**OVERALL FLOOR PLAN -  
LEVEL 1**

SHEET NO.  
**A-110**

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ORIGINAL SHEET SIZE 9 3/4" X 12"



**A1 LEVEL 1 - OVERALL FLOOR PLAN**  
1/8" = 1'-0"



PERMIT/BID SET - 9/6/2024

**GENERAL FLOOR PLAN NOTES**

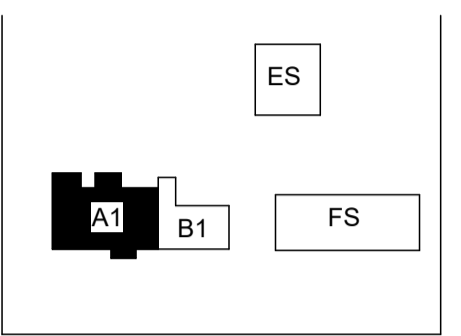
- DO NOT SCALE DRAWINGS.
- SEE SHEET G-001 FOR SYMBOLS LEGEND.
- SEE SHEET A-610 FOR DOOR SCHEDULE AND DETAILS.
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- ALL WALLS ARE TO EXTEND TO THE UNDERSIDE OF EXISTING STRUCTURE UON.

**FLOOR PLAN LEGEND**

- EXISTING WALL OR STRUCTURE TO REMAIN
- NEW GYP WALL
- NEW DEMOUNTABLE INT. STOREFRONT
- EXISTING DOOR TO REMAIN
- NEW DOOR
- COMBINATION DOUBLE DUPLEX RECEPTACLE/ TELECOM OUTLET: 125V
- RECESSED FIRE EXTINGUISHER CABINET
- BRACKET MOUNTED FIRE EXTINGUISHER

**GGLO**

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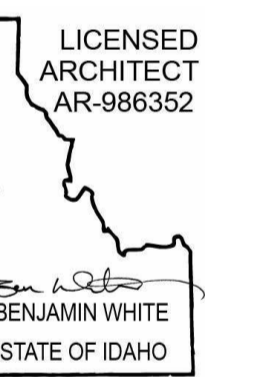


KEY PLAN

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
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GGLO PROJECT MANAGER: **Ann Wozniak**  
OWNER APPROVAL:

SHEET TITLE  
**ENLARGED FLOOR PLAN  
- LEVEL 1 - QUADRANT A**

SHEET NO.  
**A-111.1**

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ORIGINAL SHEET SIZE 9 3/4" X 12 1/4"



**A1 LEVEL 1 - ENLARGED FLOOR PLAN QUADRANT A1**  
1/4" = 1'-0"



PERMIT/BID SET - 9/16/2024





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### GENERAL RCP NOTES

- FOR LOCATIONS OF ALL LIGHTING FIXTURES, EGRESS SIGNAGE, EMERGENCY LIGHTING, SMOKE/CO2 DETECTION INDICATORS, AND PHONEDATA OUTLETS, SEE MEP AND TECHNOLOGY DRAWINGS.
- ALL OTS TO BE PAINT P-1 UON.
- REPLACE DAMAGED AND/OR BROKEN CEILING TILES AS REQUIRED; MATCH EXISTING FINISH.
- ADJUST SPRINKLER HEAD LOCATIONS AS REQUIRED FOR NEW CONSTRUCTION.
- MATCH ALL NEW HEIGHTS WITH THE EXISTING HEIGHTS.
- ALIGN GRID WHERE EXISTING MEETS NEW.

### EXISTING CEILING MATERIALS

VERIFY - FOR REFERENCE ONLY:

- CEILING GRID - DONN CORPORATION, 916" CENTRICITEE
- CEILING TILE, TYP - USG ECLIPSE 24 X 24 CLIMAPLUS STYLE FL
- CEILING TILE, ACCENT - USG SAND DRIFT 24 X 24 (REPLACE EXISTING WITH TYPICAL)

### KEY NOTES - RCP

- RELOCATE WOOD SOFFIT TO ALIGN WITH NEW WALL.
- REPLACE CEILING TILE WITH BUILDING STANDARD.

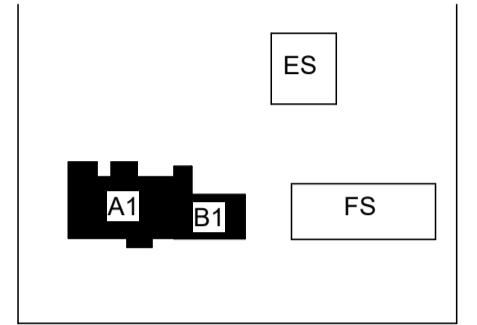
### RCP LEGEND

NOTE: REFER TO SHEET A-605 FOR CEILING AND SOFFIT ASSEMBLY INFORMATION

MARK	PATTERN	DESCRIPTION
J40	[Pattern]	INT SUSPENDED ACOUSTICAL CLG
J10	[Pattern]	INT GYPSUM FRAMED CLG / SOFFIT
J20	[Pattern]	INT WOOD FRAMED CLG / SOFFIT
[Symbol]	[Symbol]	PATH OF DRYER VENT DUCTWORK
[Symbol]	[Symbol]	PATH OF EXHAUST FAN DUCTWORK
(S)	[Symbol]	SMOKE DETECTOR
(SC)	[Symbol]	SMOKE / CO2 DETECTOR
(E)	[Symbol]	EXIT SIGN
(X)	[Symbol]	EXHAUST FAN
(O)	[Symbol]	RECESSED DOWNLIGHT
[Symbol]	[Symbol]	BATHROOM VANITY SCIENCE
(OS)	[Symbol]	OCCUPANCY SENSOR
[Symbol]	[Symbol]	2x4 LED FIXTURE



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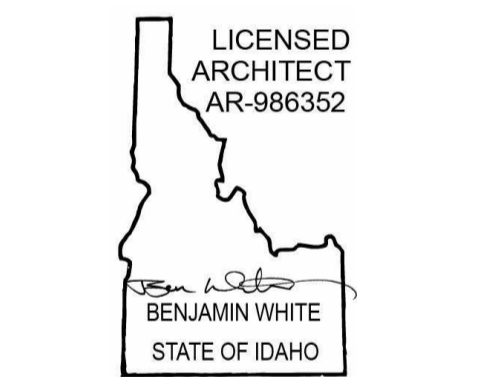


KEY PLAN

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

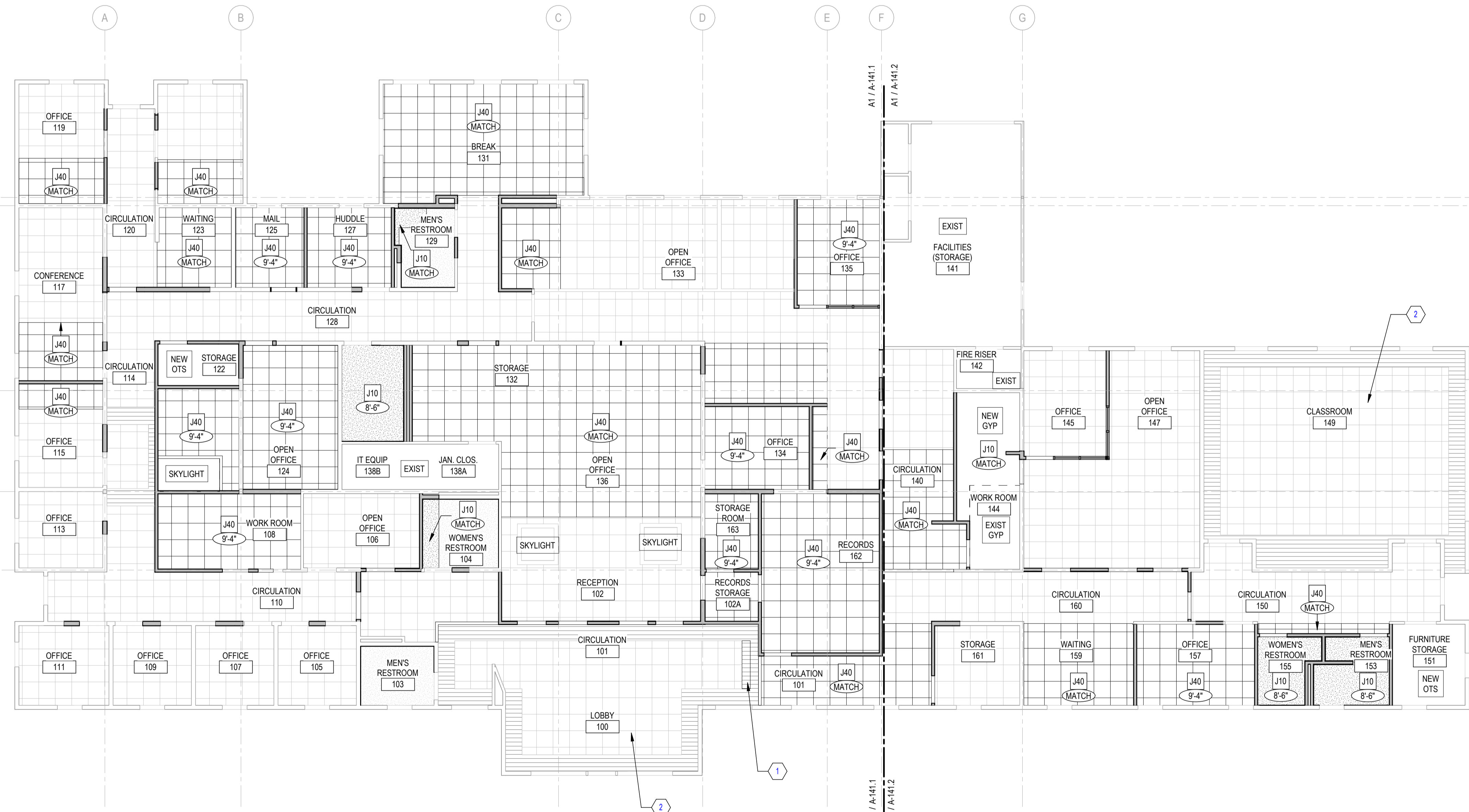
#### ISSUE INFORMATION

PROJECT NO.: **2024017.01**  
GGLO PRINCIPAL IN CHARGE: **Ben White**  
GGLO PROJECT MANAGER: **Ann Wozniak**  
OWNER APPROVAL:

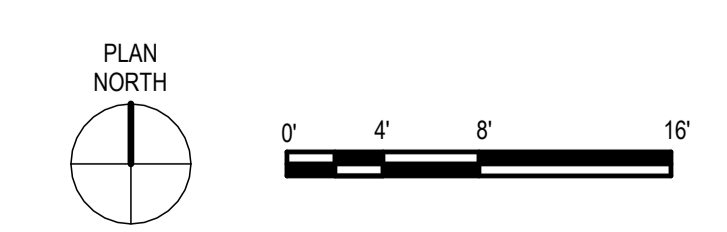
SHEET TITLE  
**RCP / LIGHTING PLAN -  
LEVEL 1**

SHEET NO.  
**A-140**

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ORIGINAL SHEET SIZE IS 30"x42"



**A1** LEVEL 1 - OVERALL REFLECTED CEILING PLAN  
1/8" = 1'-0"



PERMIT/BID SET - 9/6/2024

1

2

3

4

5

6

### GENERAL RCP NOTES

- FOR LOCATIONS OF ALL LIGHTING FIXTURES, EGRESS SIGNAGE, EMERGENCY LIGHTING, SMOKE/CO2 DETECTION INDICATORS, AND PHONEDATA OUTLETS, SEE MEP AND TECHNOLOGY DRAWINGS.
- ALL OTS TO BE PAINT P-1 UON.
- REPLACE DAMAGED AND/OR BROKEN CEILING TILES AS REQUIRED; MATCH EXISTING FINISH.
- ADJUST SPRINKLER HEAD LOCATIONS AS REQUIRED FOR NEW CONSTRUCTION.
- MATCH ALL NEW HEIGHTS WITH THE EXISTING HEIGHTS.
- ALIGN GRID WHERE EXISTING MEETS NEW.

### EXISTING CEILING MATERIALS

VERIFY - FOR REFERENCE ONLY:

- A. CEILING GRID - DOWN CORPORATION, 916" CENTRICITEE
- B. CEILING TILE, TYP - USG ECLIPSE 24 X 24 CLIMAPLUS STYLE FL
- C. CEILING TILE, ACCENT - USG SAND DRIFT 24 X 24 (REPLACE EXISTING WITH TYPICAL)

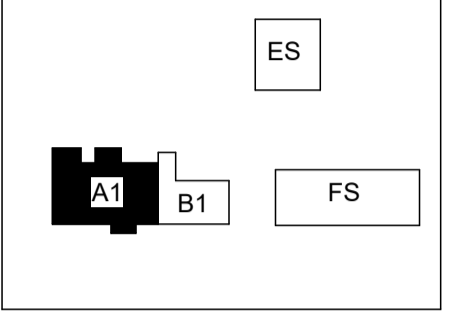
### RCP LEGEND

NOTE: REFER TO SHEET A-805 FOR CEILING AND SOFFIT ASSEMBLY INFORMATION

MARK	PATTERN	DESCRIPTION
J40	[Pattern]	INT SUSPENDED ACOUSTICAL CLG
J10	[Pattern]	INT GYPSUM FRAMED CLG / SOFFIT
J20	[Pattern]	INT WOOD FRAMED CLG / SOFFIT
[Symbol]	[Symbol]	PATH OF DRYER VENT DUCTWORK
[Symbol]	[Symbol]	PATH OF EXHAUST FAN DUCTWORK
(S)	[Symbol]	SMOKE DETECTOR
(CS)	[Symbol]	SMOKE / CO2 DETECTOR
[Symbol]	[Symbol]	EXIT SIGN
[Symbol]	[Symbol]	EXHAUST FAN
[Symbol]	[Symbol]	RECESSED DOWNLIGHT
[Symbol]	[Symbol]	BATHROOM VANITY SCONCE
(OS)	[Symbol]	OCCUPANCY SENSOR
[Symbol]	[Symbol]	2x4 LED FIXTURE

# GGLO

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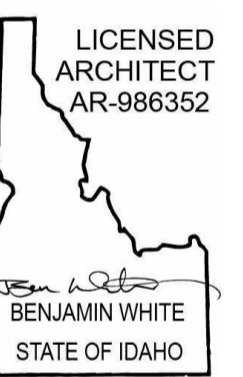


KEY PLAN

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

#### ISSUE INFORMATION

PROJECT NO.: **2024017.01**  
 GGLO PRINCIPAL IN CHARGE: **Ben White**  
 GGLO PROJECT MANAGER: **Ann Wozniak**  
 OWNER APPROVAL:

SHEET TITLE  
**ENLARGED RCP /  
LIGHTING PLAN - LEVEL 1  
- QUADRANT A**

SHEET NO.

**A-141.1**

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ORIGINAL SHEET SIZE IS 30"x42"

E

D

C

B

A

E

D

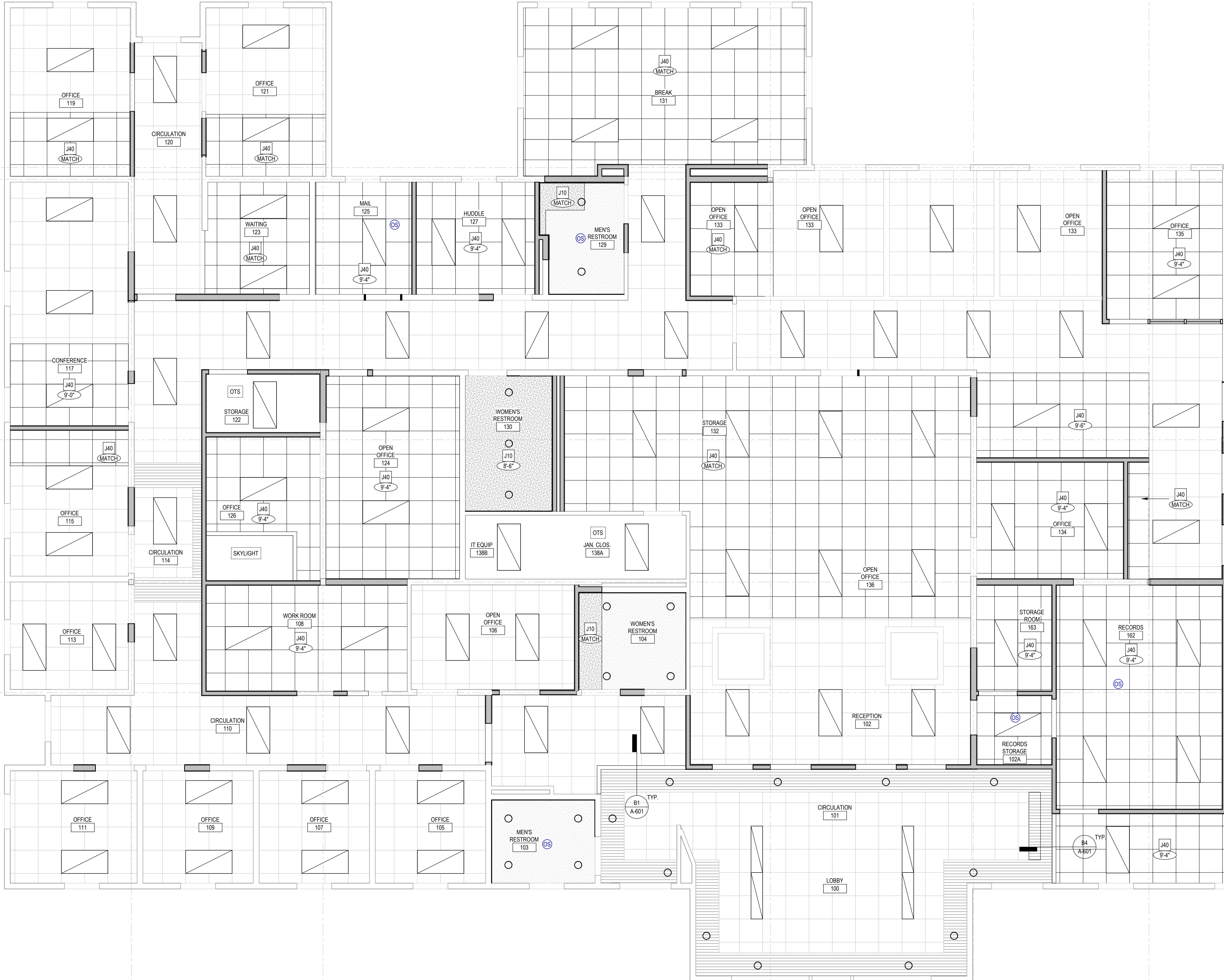
C

B

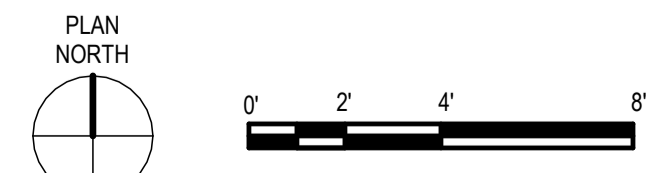
A

A1/A-141.1

A1/A-141.1



**A1 LEVEL 1 - ENLARGED REFLECTED CEILING PLAN QUADRANT A1**  
 1/4" = 1'-0"



PERMIT/BID SET - 9/6/2024

### GENERAL RCP NOTES

- FOR LOCATIONS OF ALL LIGHTING FIXTURES, EGRESS SIGNAGE, EMERGENCY LIGHTING, SMOKE/CO2 DETECTION INDICATORS, AND PHONEDATA OUTLETS, SEE MEP AND TECHNOLOGY DRAWINGS.
- ALL OTS TO BE PAINT P-1 UON.
- REPLACE DAMAGED AND/OR BROKEN CEILING TILES AS REQUIRED; MATCH EXISTING FINISH.
- ADJUST SPRINKLER HEAD LOCATIONS AS REQUIRED FOR NEW CONSTRUCTION.
- MATCH ALL NEW HEIGHTS WITH THE EXISTING HEIGHTS.
- ALIGN GRID WHERE EXISTING MEETS NEW.

### EXISTING CEILING MATERIALS

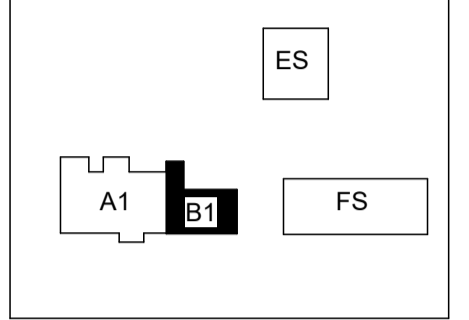
VERIFY - FOR REFERENCE ONLY:

- CEILING GRID - DONN CORPORATION, 916" CENTRICITEE
- CEILING TILE, TYP - USG ECLIPSE 24 X 24 CLIMAPLUS STYLE FL
- CEILING TILE, ACCENT - USG SAND DRIFT 24 X 24 (REPLACE EXISTING WITH TYPICAL)

### RCP LEGEND

NOTE: REFER TO SHEET A-805 FOR CEILING AND SOFFIT ASSEMBLY INFORMATION

MARK	PATTERN	DESCRIPTION
J40	[Pattern]	INT SUSPENDED ACOUSTICAL CLG
J10	[Pattern]	INT GYPSUM FRAMED CLG / SOFFIT
J20	[Pattern]	INT WOOD FRAMED CLG / SOFFIT
[Symbol]	[Symbol]	PATH OF DRYER VENT DUCTWORK
[Symbol]	[Symbol]	PATH OF EXHAUST FAN DUCTWORK
(S)	[Symbol]	SMOKE DETECTOR
(SC)	[Symbol]	SMOKE / CO2 DETECTOR
[Symbol]	[Symbol]	EXIT SIGN
[Symbol]	[Symbol]	EXHAUST FAN
(O)	[Symbol]	RECESSED DOWNLIGHT
[Symbol]	[Symbol]	BATHROOM VANITY SCONCE
(OS)	[Symbol]	OCCUPANCY SENSOR
[Symbol]	[Symbol]	2x4 LED FIXTURE



KEY PLAN

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK DATE DESCRIPTION

REVISIONS

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

ISSUE INFORMATION

PROJECT NO.: **2024017.01**

GGLO PRINCIPAL IN CHARGE: **Ben White**

GGLO PROJECT MANAGER: **Ann Wozniak**

OWNER APPROVAL:

SHEET TITLE

**ENLARGED RCP /  
LIGHTING PLAN - LEVEL 1  
- QUADRANT B**

SHEET NO.

**A-141.2**

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ORIGINAL SHEET SIZE IS 30"x42"



**A1** LEVEL 1 - ENLARGED REFLECTED CEILING PLAN QUADRANT B1  
1/4" = 1'-0"

PERMIT/BID SET - 9/6/2024



**GENERAL PUBLIC RESTROOM NOTES**

- SEE A-500 FOR ADDITIONAL ACCESSIBLE INFORMATION REQUIREMENTS.
- PARTITIONS AND COLUMNS TO RECEIVE PAINT PT-1, UON.
- PLAN DIMENSIONS ARE TO FACE OF STUD, FACE OF CONCRETE WALL, CENTERLINE OF COLUMN, OR CENTERLINE OF ROUGH OPENINGS, UON. CONTACT ARCHITECT FOR CLARIFICATIONS.
- INSTALL BLOCKING FOR GRAB BARS IN BATHROOM WALLS SURROUNDING WATER CLOSETS.
- REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION. (SHEET A-630)
- REFER TO TOILET ACCESSORIES SCHEDULE FOR ADDITIONAL INFORMATION. (SHEET A-630)

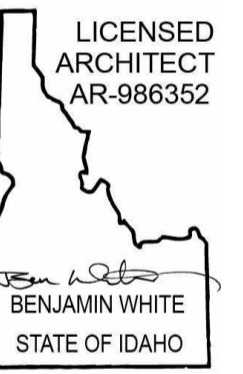
**GGLO**

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PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK DATE DESCRIPTION  
**REVISIONS**

A 09/06/2024 PERMIT/BID SET

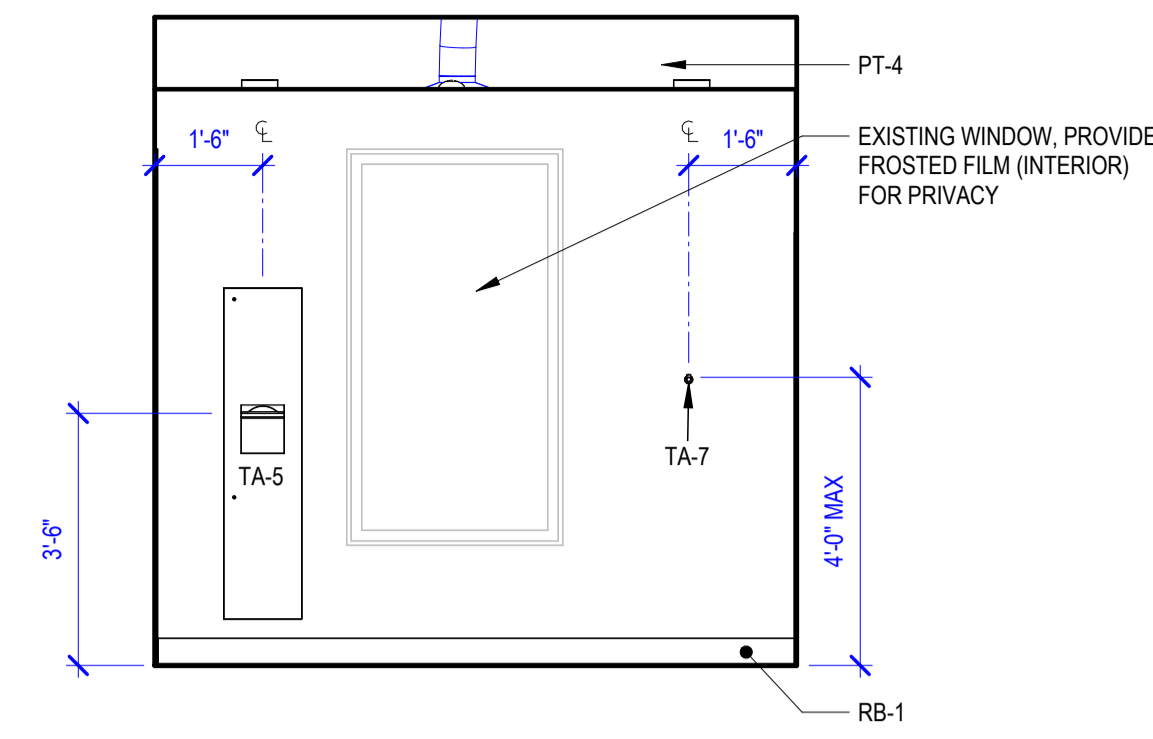
MARK DATE DESCRIPTION  
**ISSUE INFORMATION**

PROJECT NO.: **2024017.01**  
GGLO PRINCIPAL IN CHARGE: **Ben White**  
GGLO PROJECT MANAGER: **Ann Wozniak**  
OWNER APPROVAL:

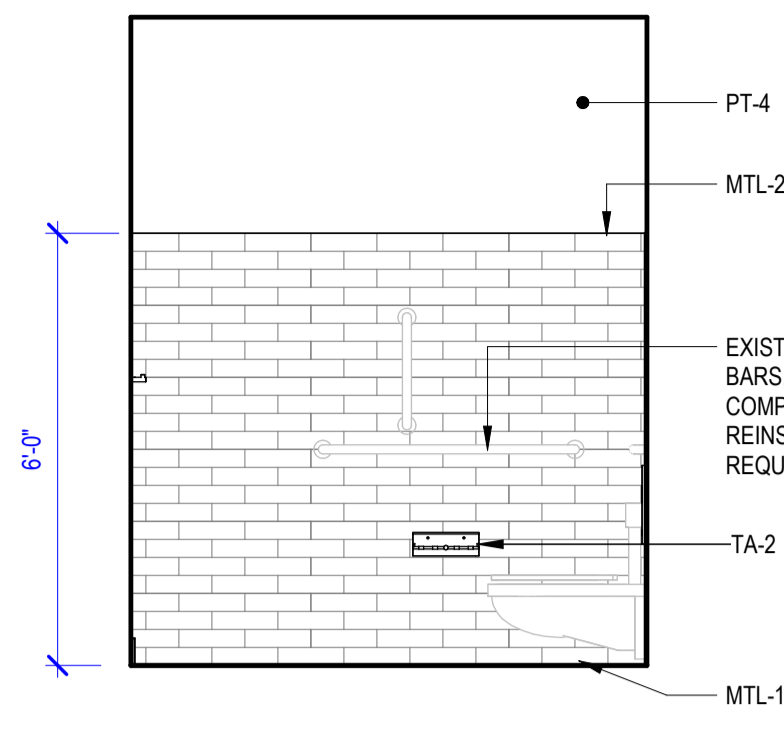
SHEET TITLE  
**ENLARGED PLANS & INT  
ELEVATIONS - PUBLIC  
RESTROOMS**

SHEET NO.  
**A-450**

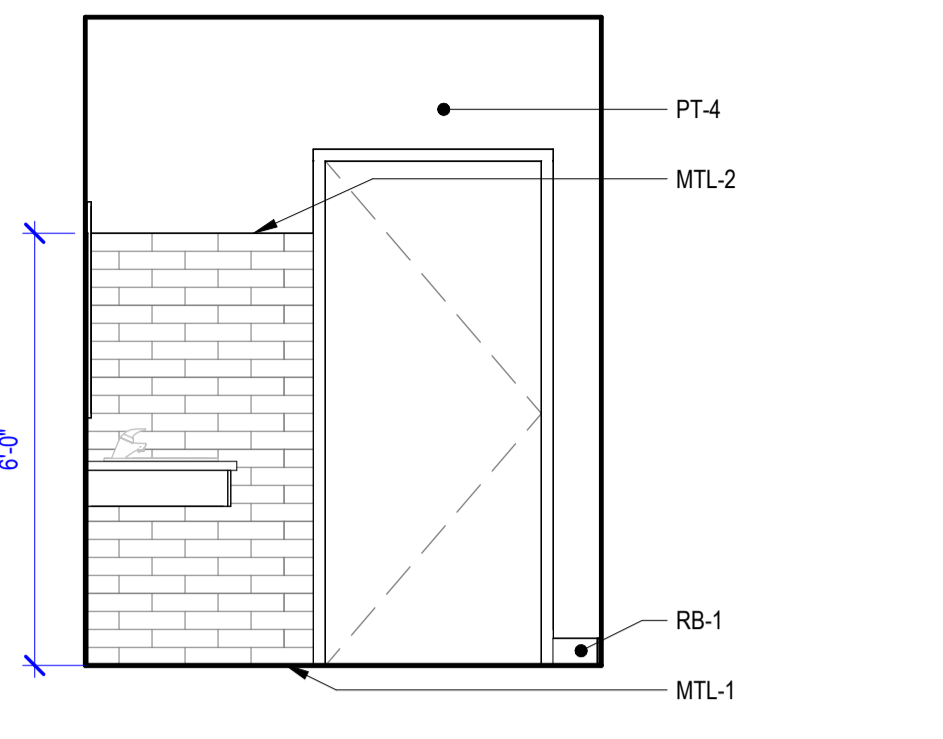
COPYRIGHT GGLO. ALL RIGHTS RESERVED.  
ORIGINAL SHEET SIZE 9 3/4" X 12"



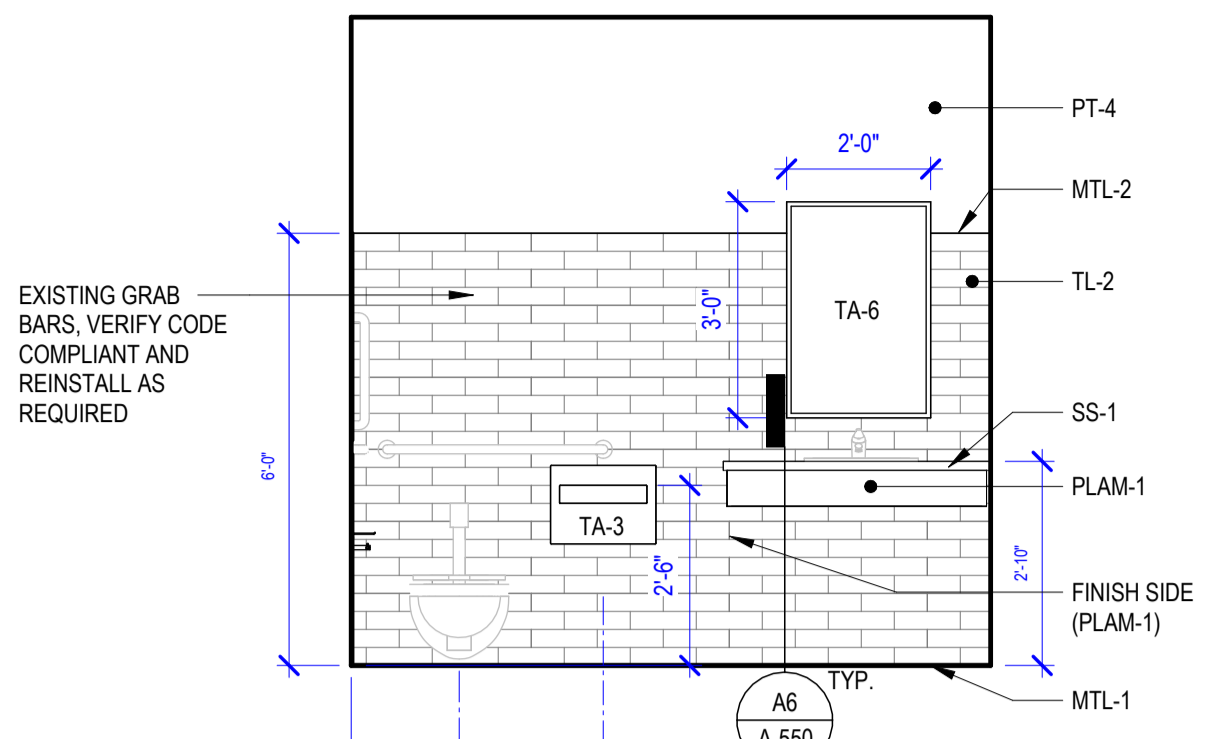
**E5 MEN'S RESTROOM 103 - SOUTH**  
3/8" = 1'-0"



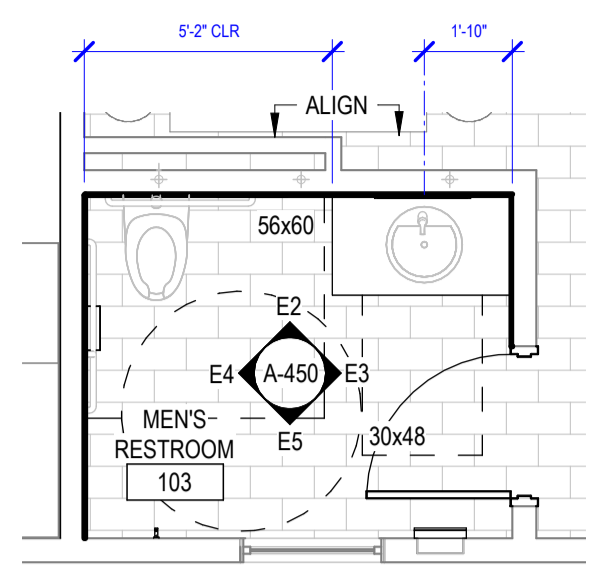
**E4 MEN'S RESTROOM 103 - WEST**  
3/8" = 1'-0"



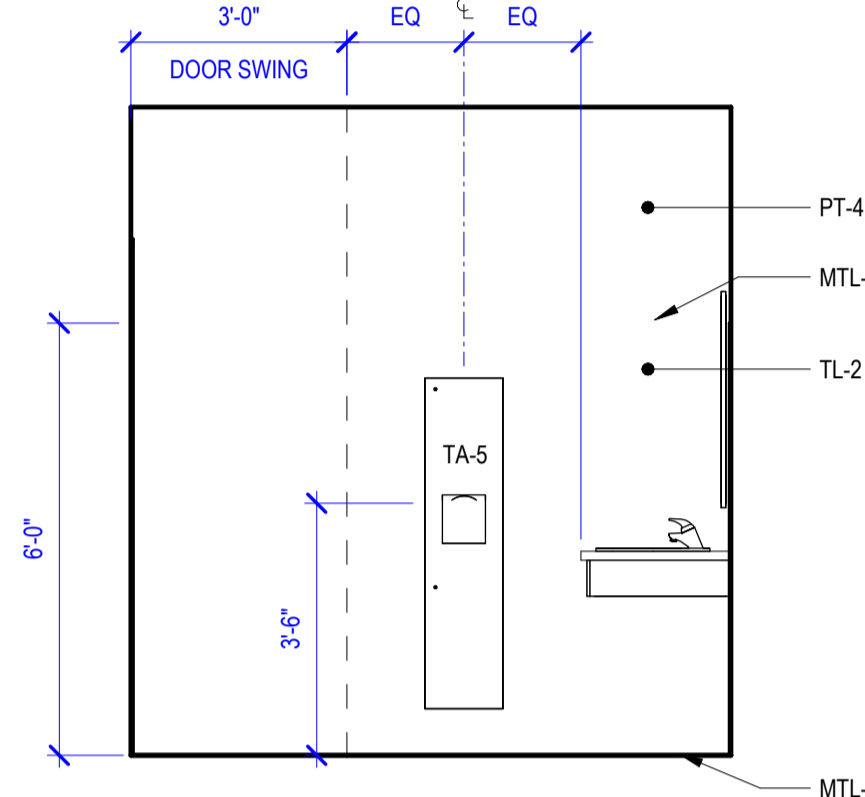
**E3 MEN'S RESTROOM 103 - EAST**  
3/8" = 1'-0"



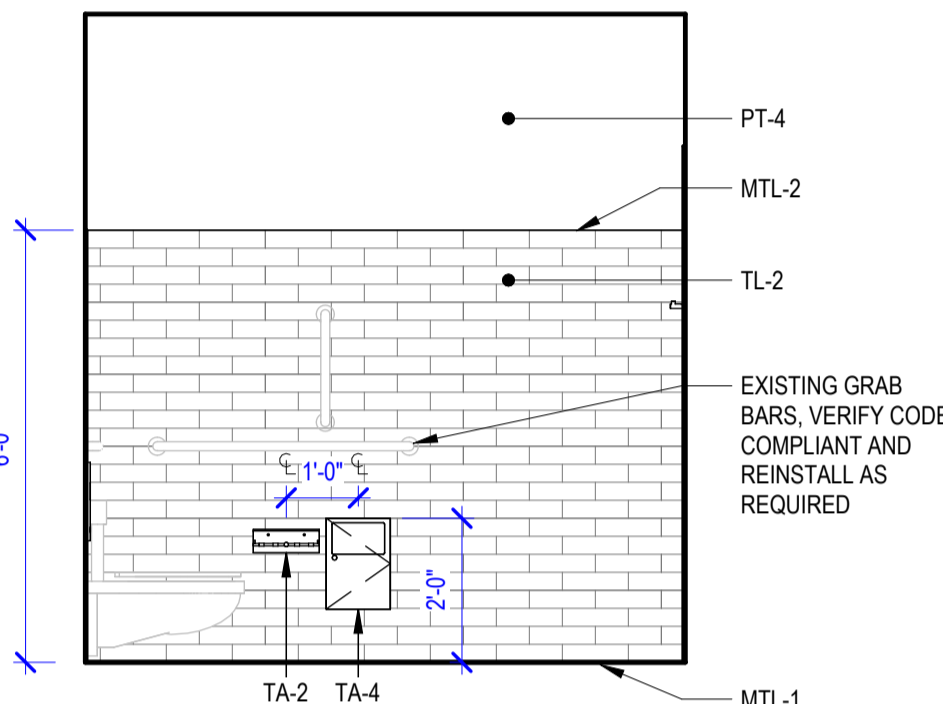
**E2 MEN'S RESTROOM 103 - NORTH**  
3/8" = 1'-0"



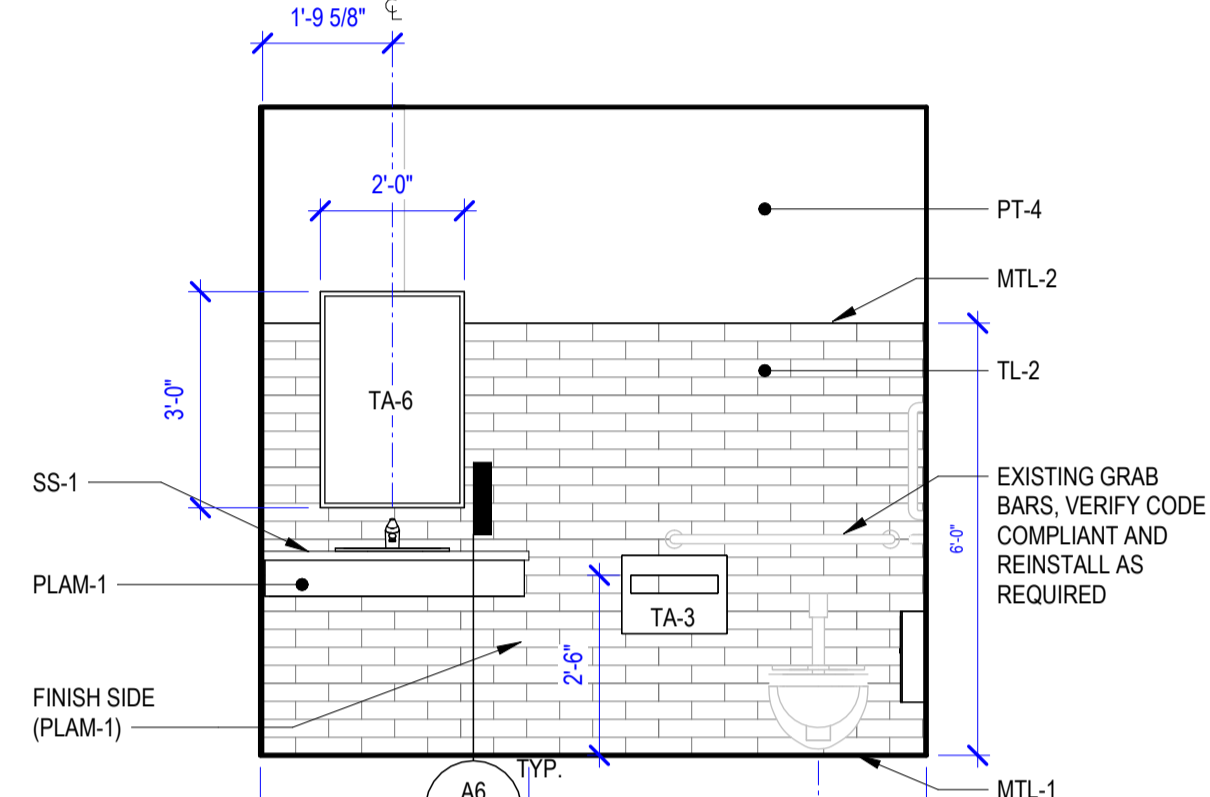
**E1 MEN'S RESTROOM 103**  
1/4" = 1'-0"



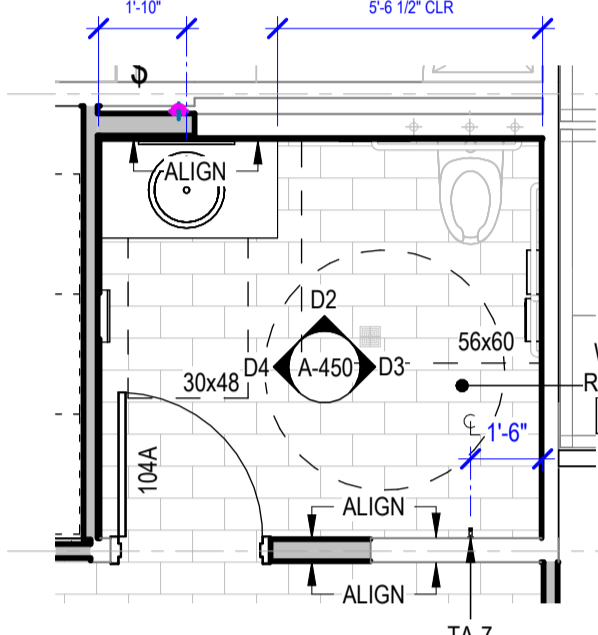
**D4 WOMEN'S RESTROOM 104 - WEST**  
3/8" = 1'-0"



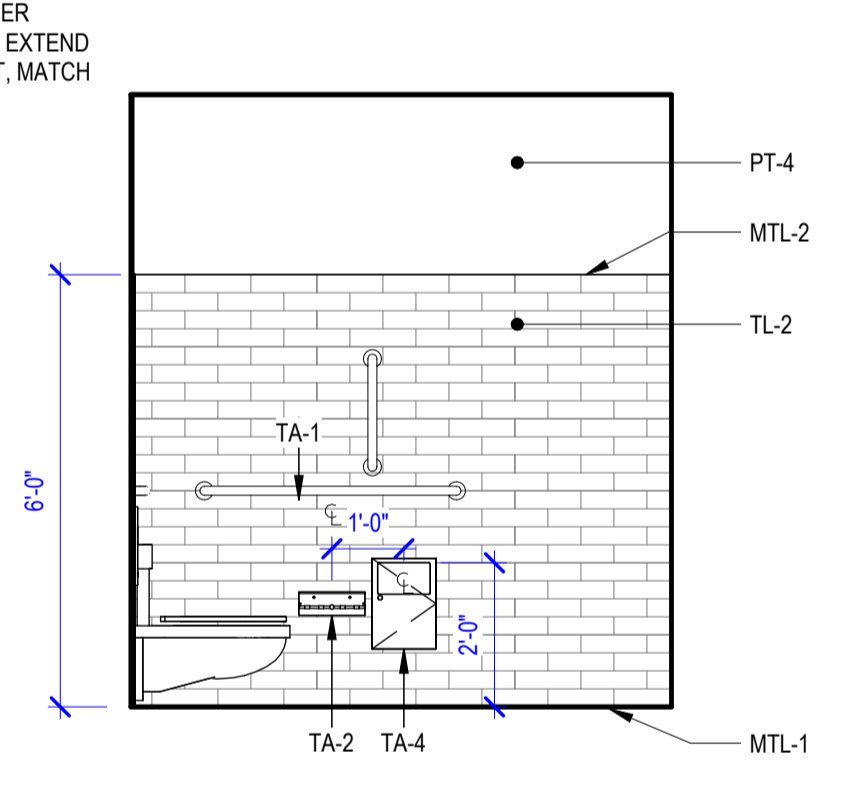
**D3 WOMEN'S RESTROOM 104 - EAST**  
3/8" = 1'-0"



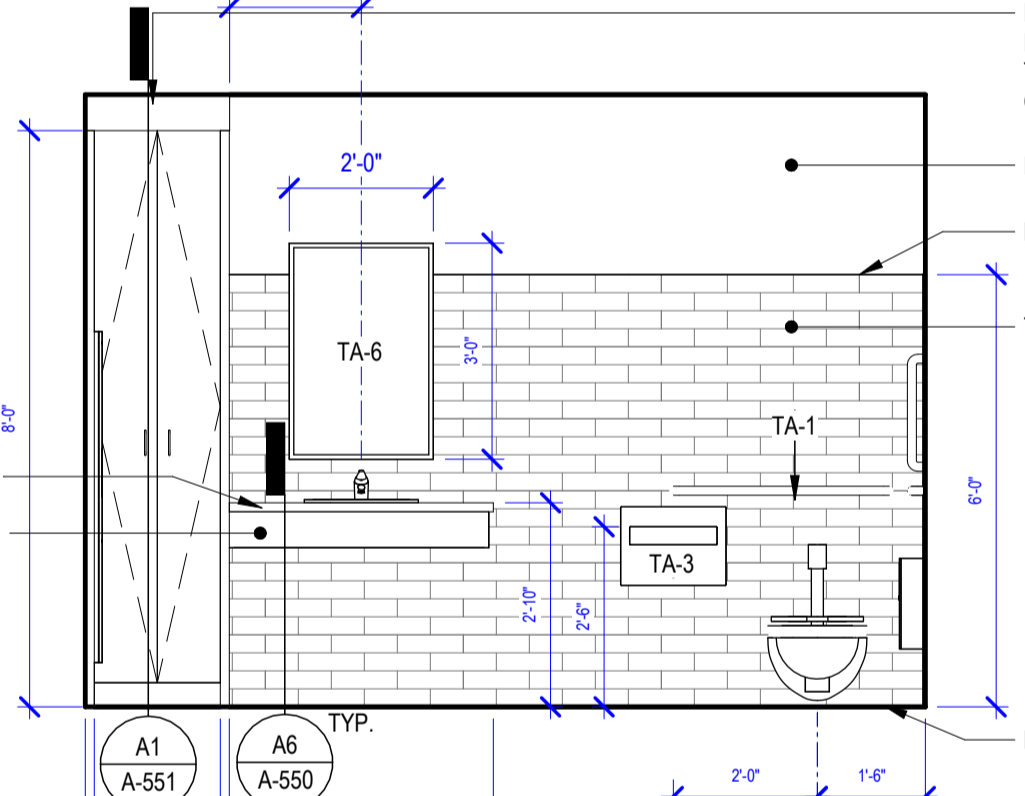
**D2 WOMEN'S RESTROOM 104 - NORTH**  
3/8" = 1'-0"



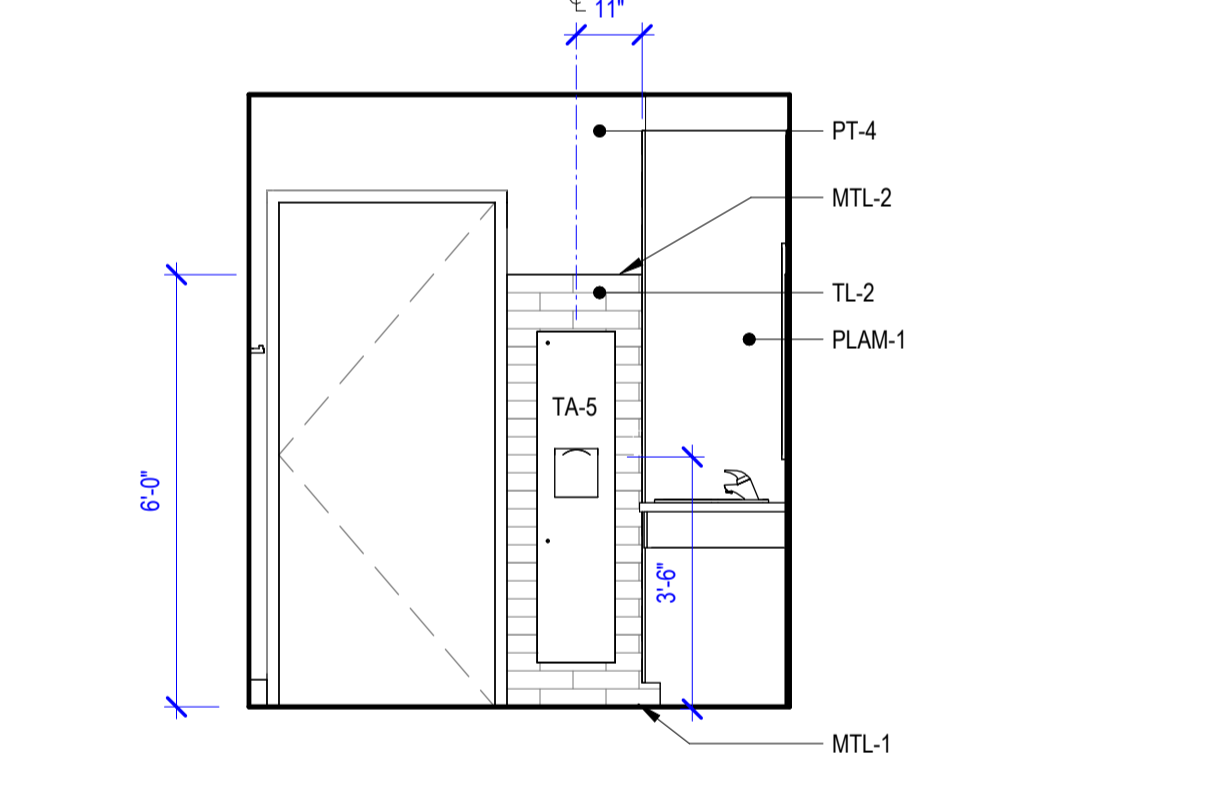
**D1 WOMEN'S RESTROOM 104**  
1/4" = 1'-0"



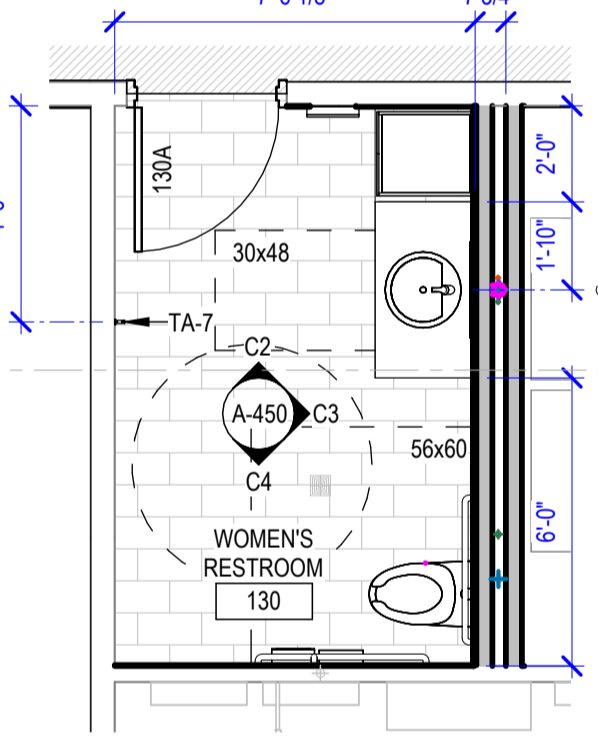
**C4 WOMEN'S RESTROOM 130 - SOUTH**  
3/8" = 1'-0"



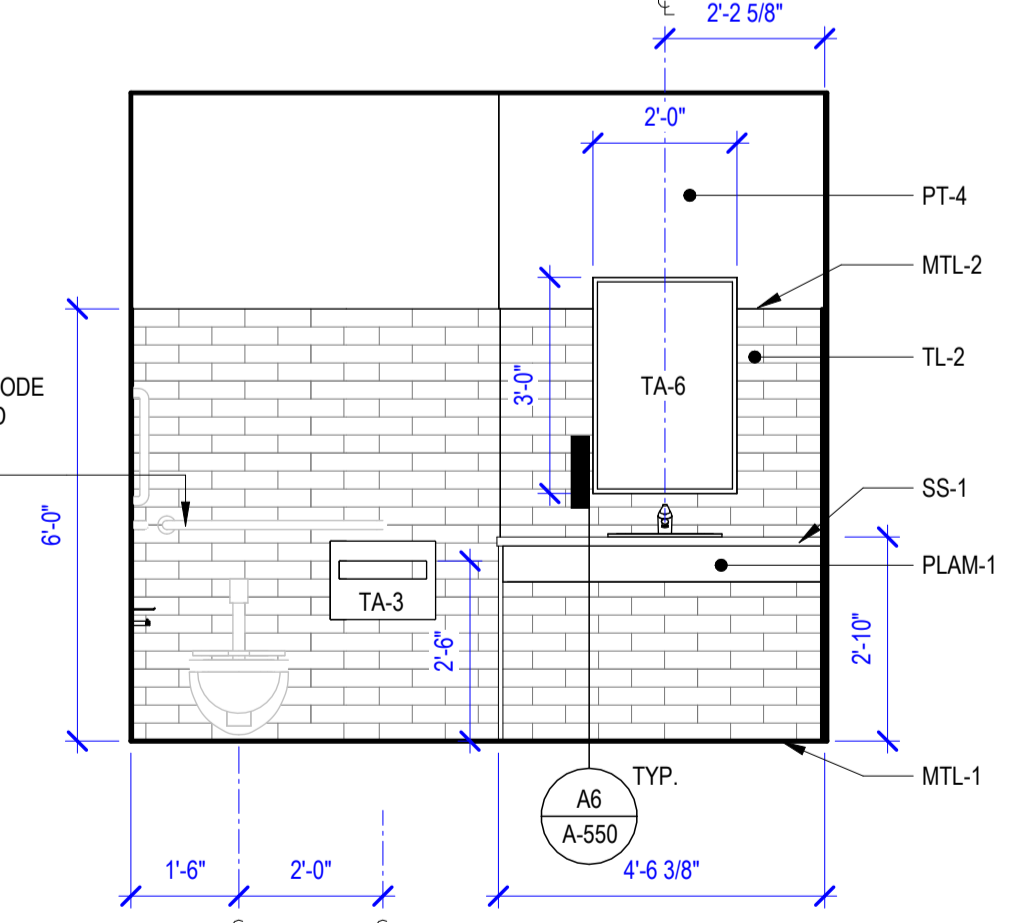
**C3 WOMEN'S RESTROOM 130 - EAST**  
3/8" = 1'-0"



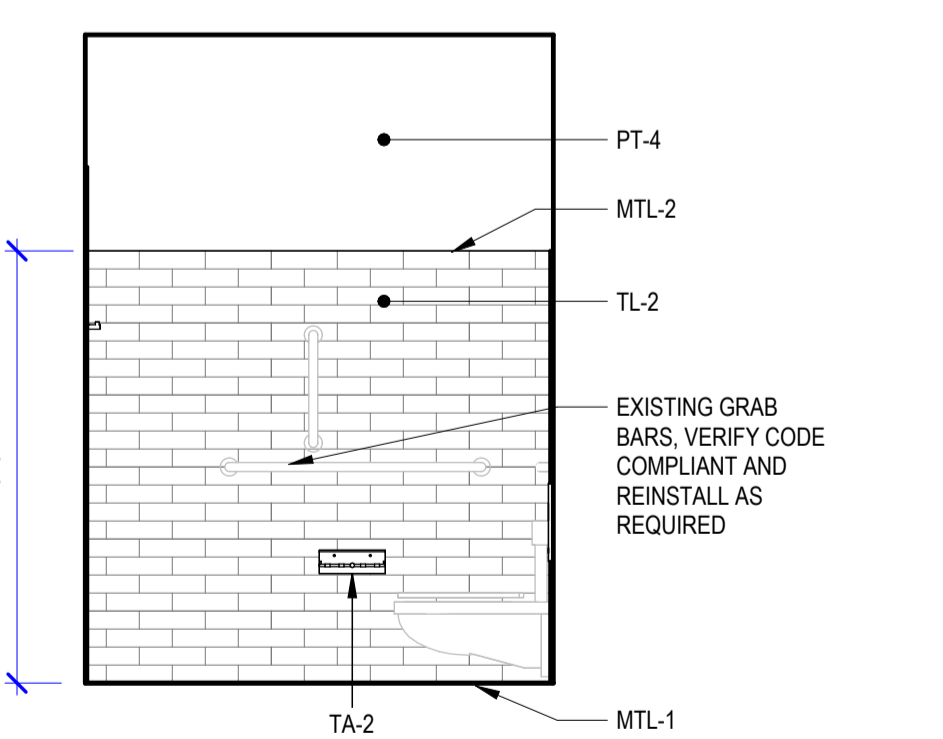
**C2 WOMEN'S RESTROOM 130 - NORTH**  
3/8" = 1'-0"



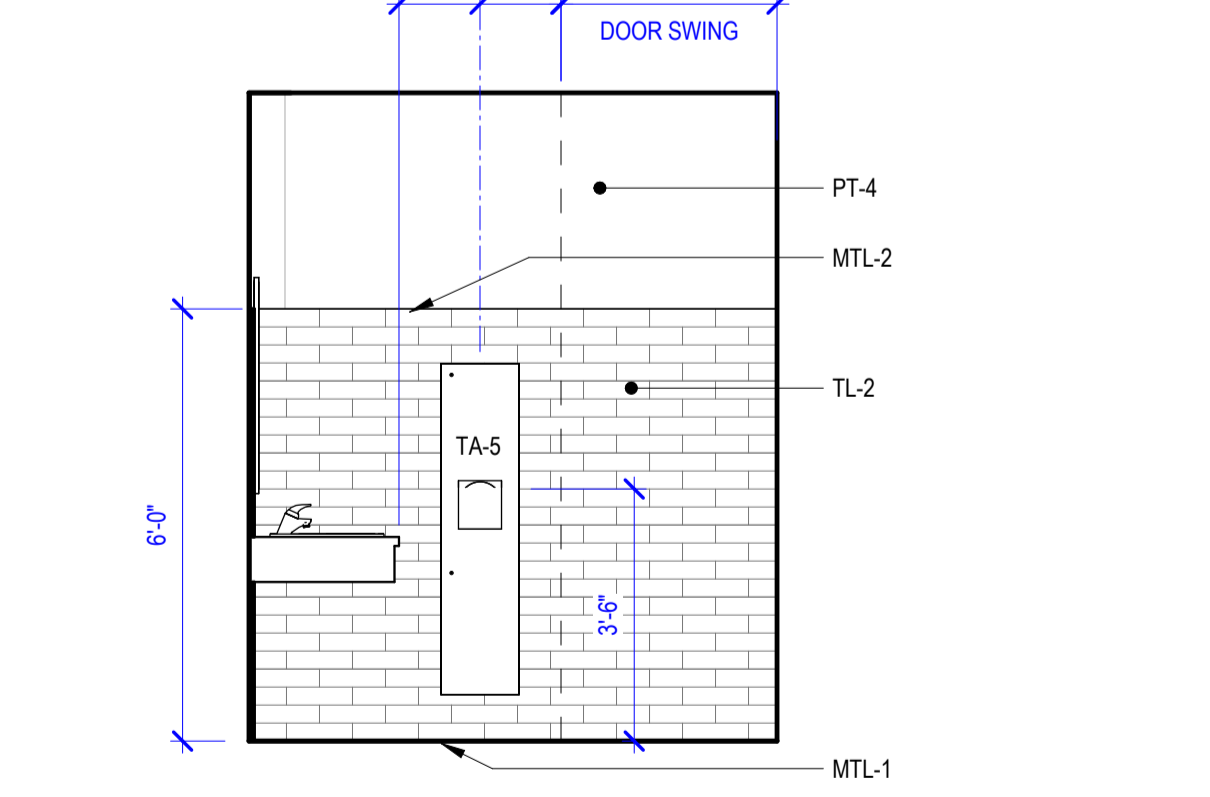
**C1 WOMEN'S RESTROOM 130**  
1/4" = 1'-0"



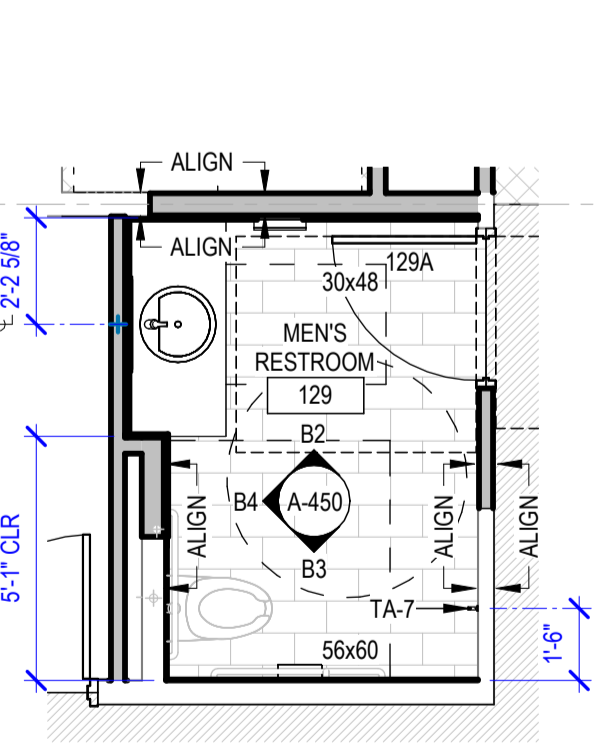
**B4 MEN'S RESTROOM 129 - WEST**  
3/8" = 1'-0"



**B3 MEN'S RESTROOM 129 - SOUTH**  
3/8" = 1'-0"



**B2 MEN'S RESTROOM 129 - NORTH**  
3/8" = 1'-0"



**B1 MEN'S RESTROOM 129**  
1/4" = 1'-0"

PERMIT/BID SET - 9/6/2024

PROJECT DATE: 09/06/2024 2:45:10 PM

**GENERAL PUBLIC RESTROOM NOTES**

- SEE A-500 FOR ADDITIONAL ACCESSIBLE INFORMATION REQUIREMENTS.
- PARTITIONS AND COLUMNS TO RECEIVE PAINT PT-1, UON.
- PLAN DIMENSIONS ARE TO FACE OF STUD, FACE OF CONCRETE WALL, CENTERLINE OF COLUMN, OR CENTERLINE OF ROUGH OPENINGS, UON. CONTACT ARCHITECT FOR CLARIFICATIONS.
- INSTALL BLOCKING FOR GRAB BARS IN BATHROOM WALLS SURROUNDING WATER CLOSETS.
- REFER TO FINISH SCHEDULE FOR ADDITIONAL INFORMATION. (SHEET A-630)
- REFER TO TOILET ACCESSORIES SCHEDULE FOR ADDITIONAL INFORMATION. (SHEET A-630)

**GGLO**

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PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK DATE DESCRIPTION  
**REVISIONS**

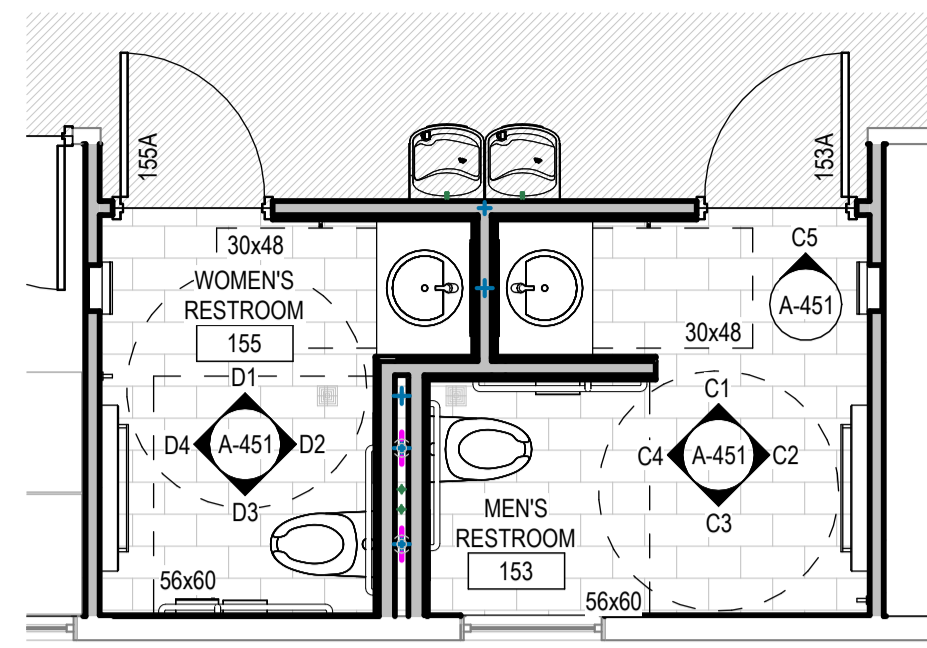
A 09/06/2024 PERMIT/BID SET  
MARK DATE DESCRIPTION  
**ISSUE INFORMATION**

PROJECT NO.: **2024017.01**  
GGLO PRINCIPAL IN CHARGE: **Ben White**  
GGLO PROJECT MANAGER: **Ann Wozniak**  
OWNER APPROVAL:

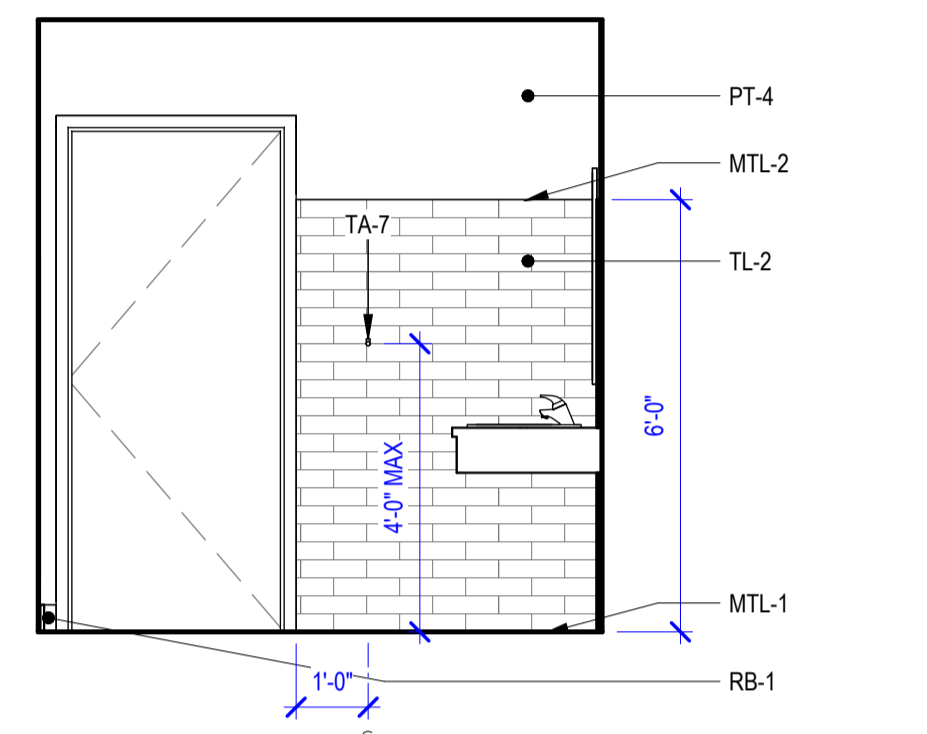
SHEET TITLE  
**ENLARGED PLANS & INT  
ELEVATIONS - PUBLIC  
RESTROOMS**

SHEET NO.  
**A-451**

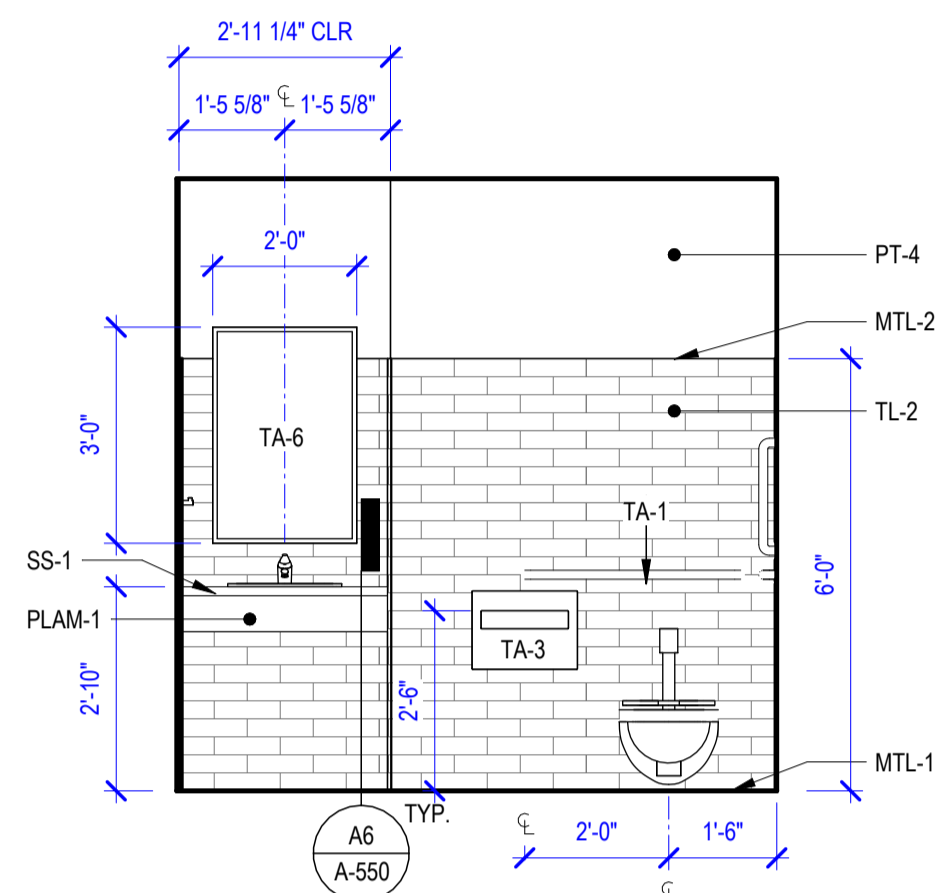
COPYRIGHT GGLO. ALL RIGHTS RESERVED.  
ORIGINAL SHEET SIZE IS 30"x42"



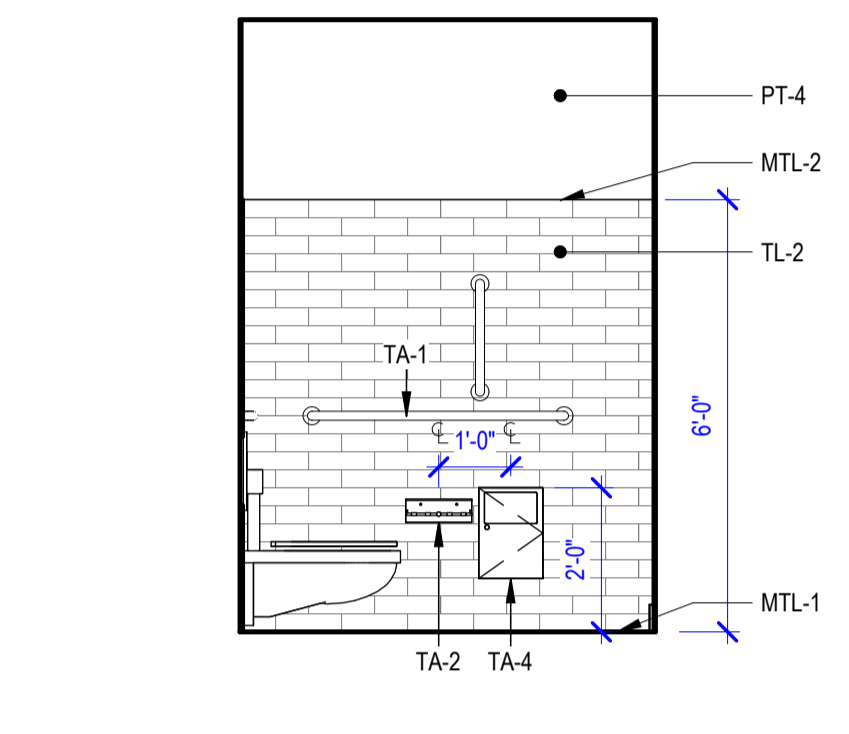
**E1 ENLARGED RESTROOMS 155 + 153**  
1/4" = 1'-0"



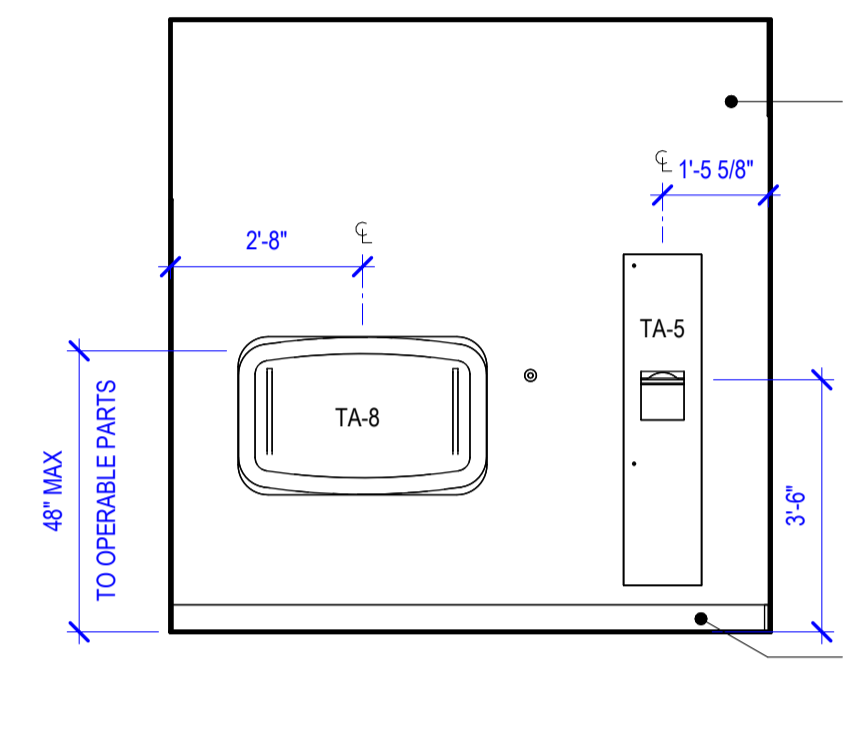
**D1 WOMEN'S RESTROOM 155 - NORTH**  
3/8" = 1'-0"



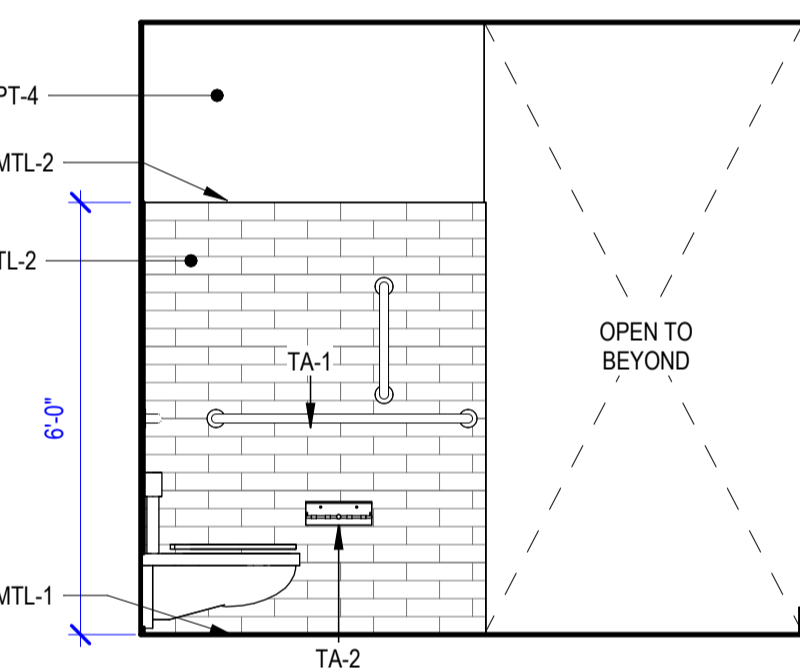
**D2 WOMEN'S RESTROOM 155 - EAST**  
3/8" = 1'-0"



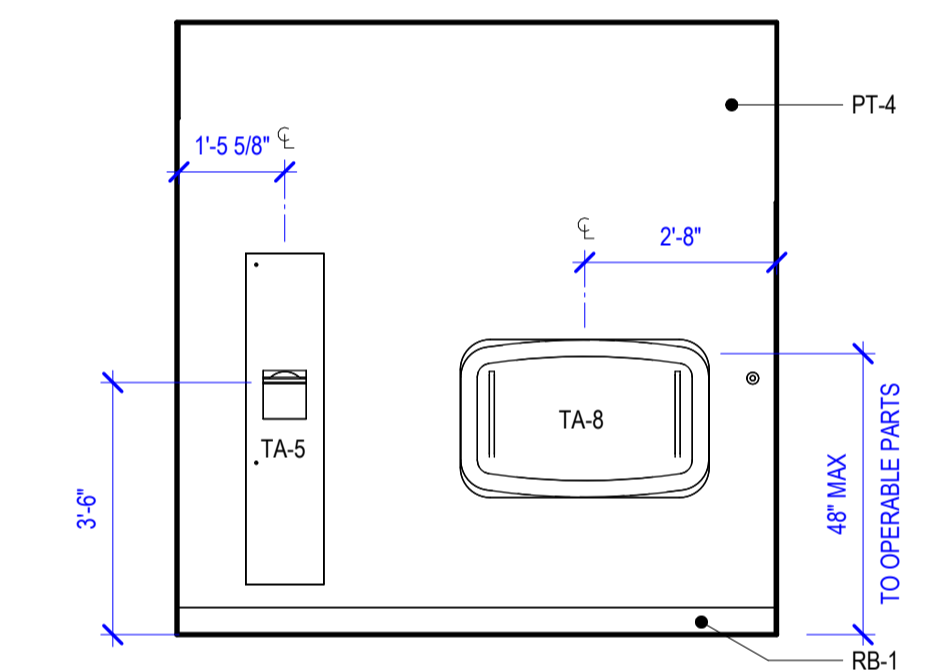
**D3 WOMEN'S RESTROOM 155 - SOUTH**  
3/8" = 1'-0"



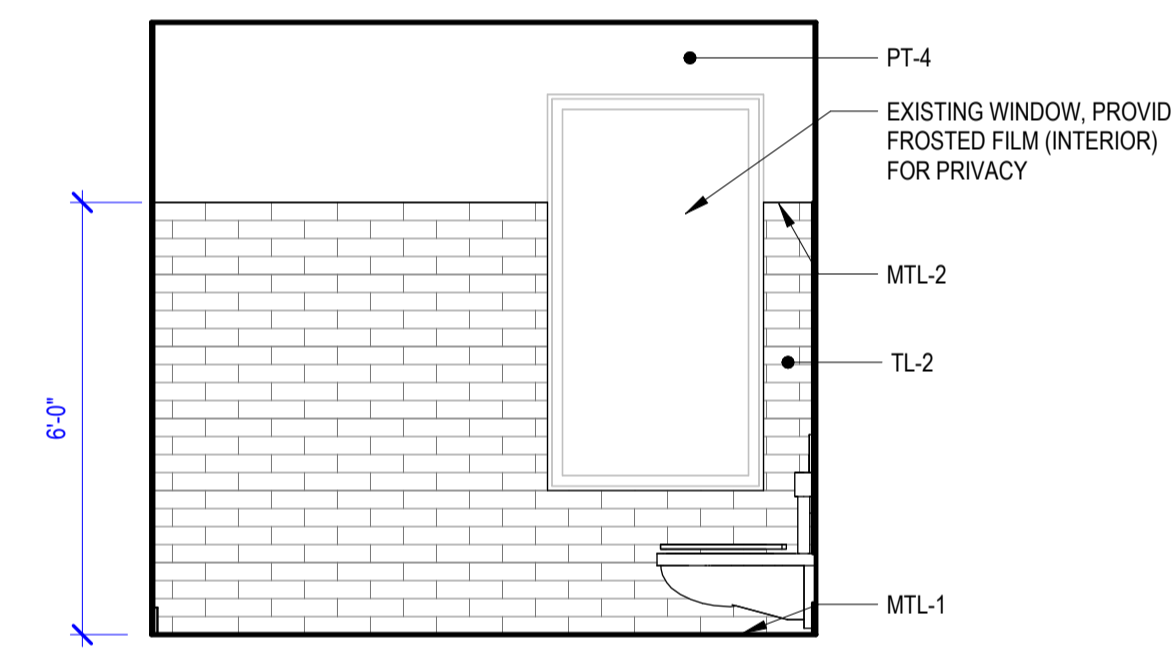
**D4 WOMEN'S RESTROOM 155 - WEST**  
3/8" = 1'-0"



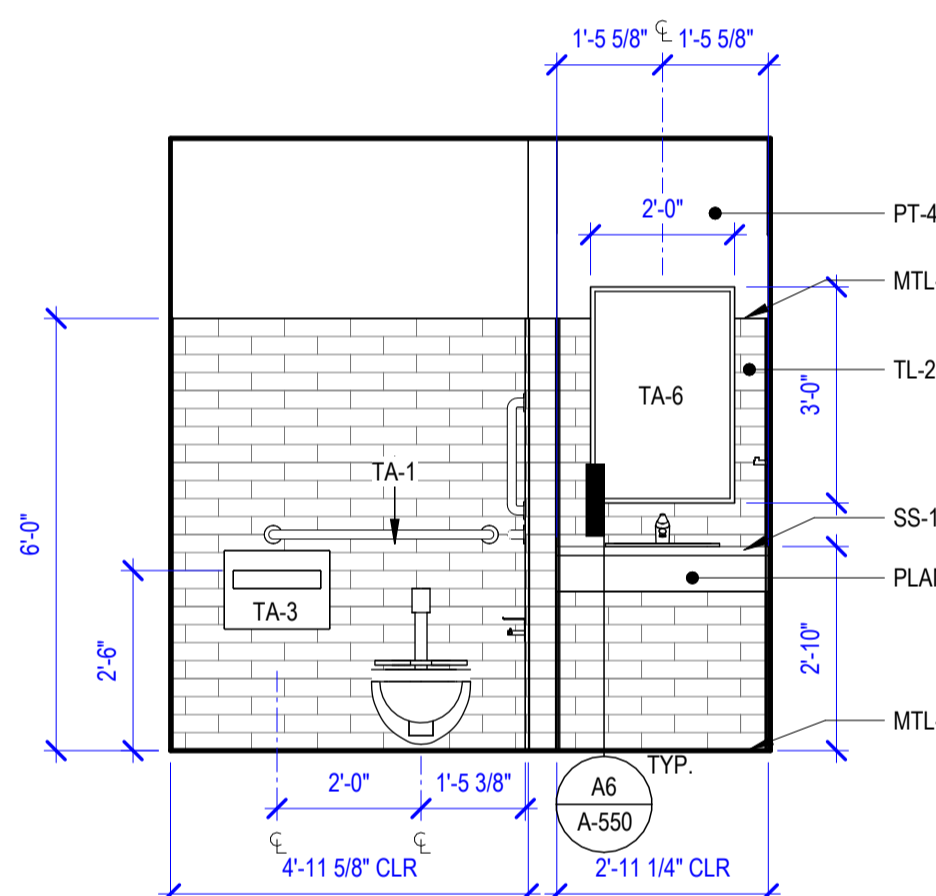
**C1 MEN'S RESTROOM 153 - NORTH 1**  
3/8" = 1'-0"



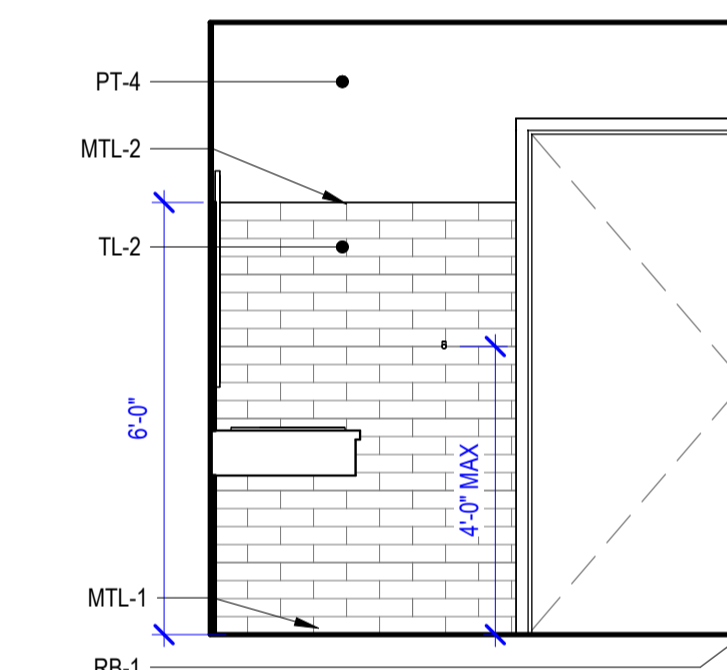
**C2 MEN'S RESTROOM 153 - EAST**  
3/8" = 1'-0"



**C3 MEN'S RESTROOM 153 - SOUTH**  
3/8" = 1'-0"



**C4 MEN'S RESTROOM 153 - WEST**  
3/8" = 1'-0"

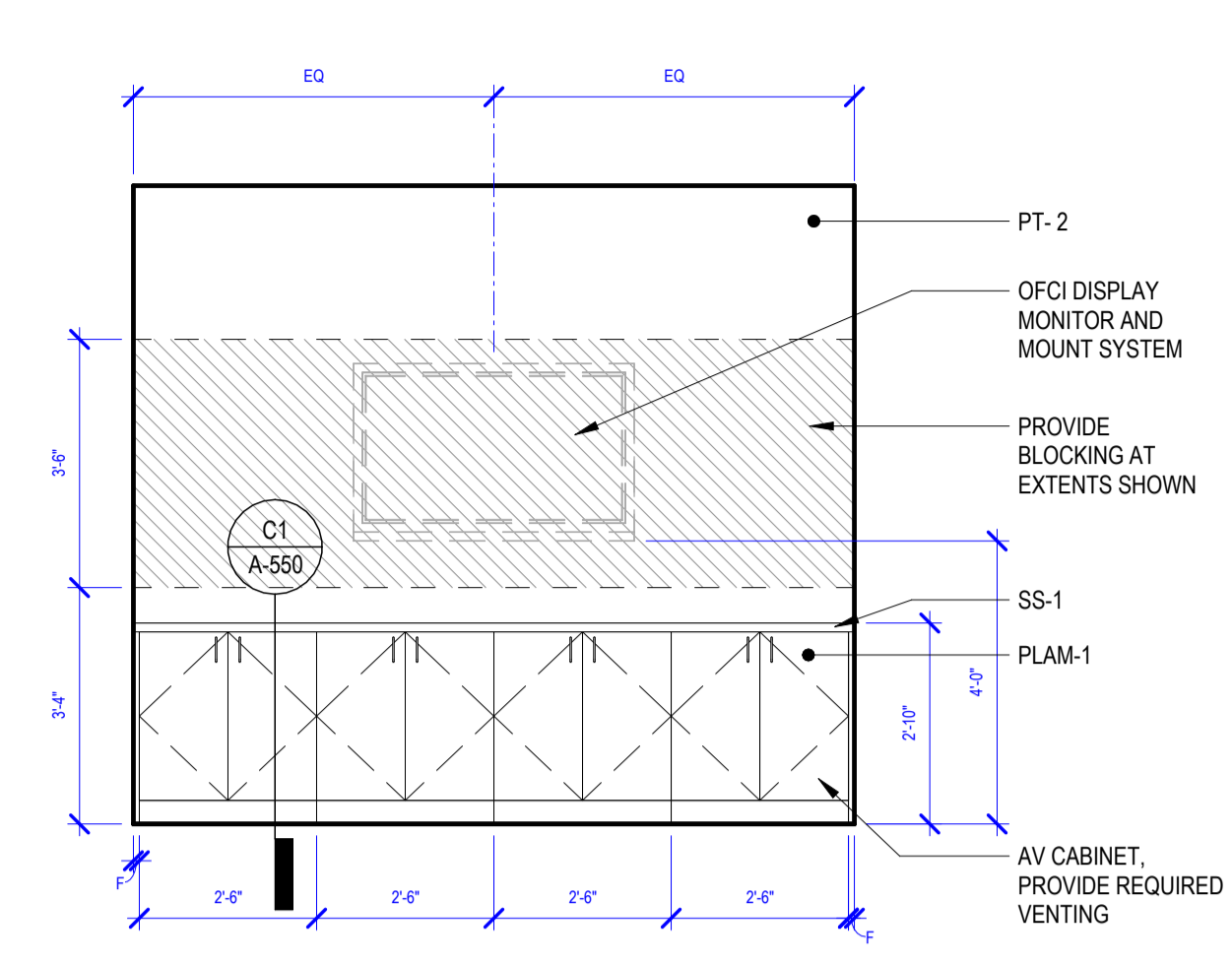


**C5 MEN'S RESTROOM 153 - NORTH 2**  
3/8" = 1'-0"

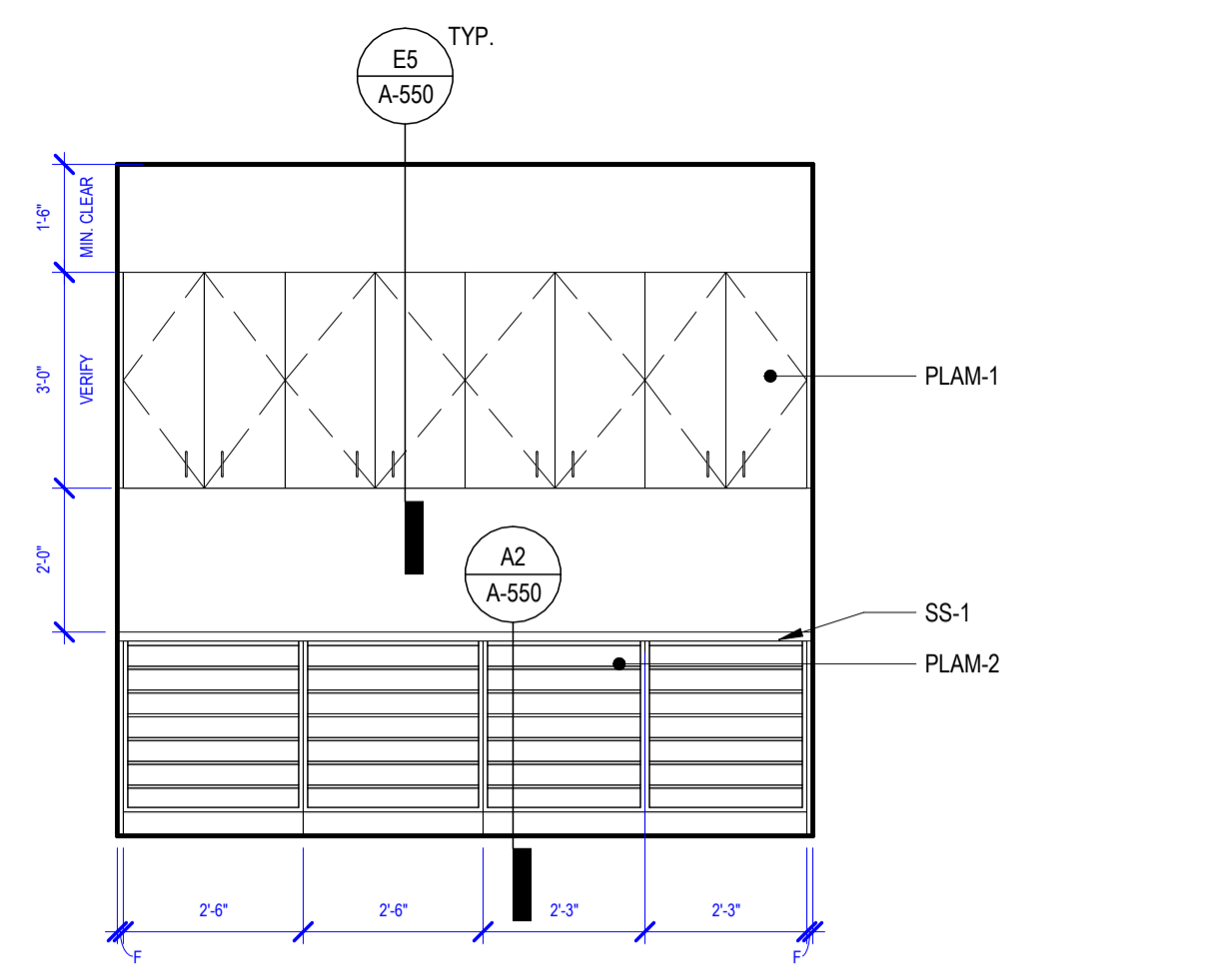
PERMIT/BID SET - 9/6/2024

**GENERAL INTERIOR ELEVATION NOTES**

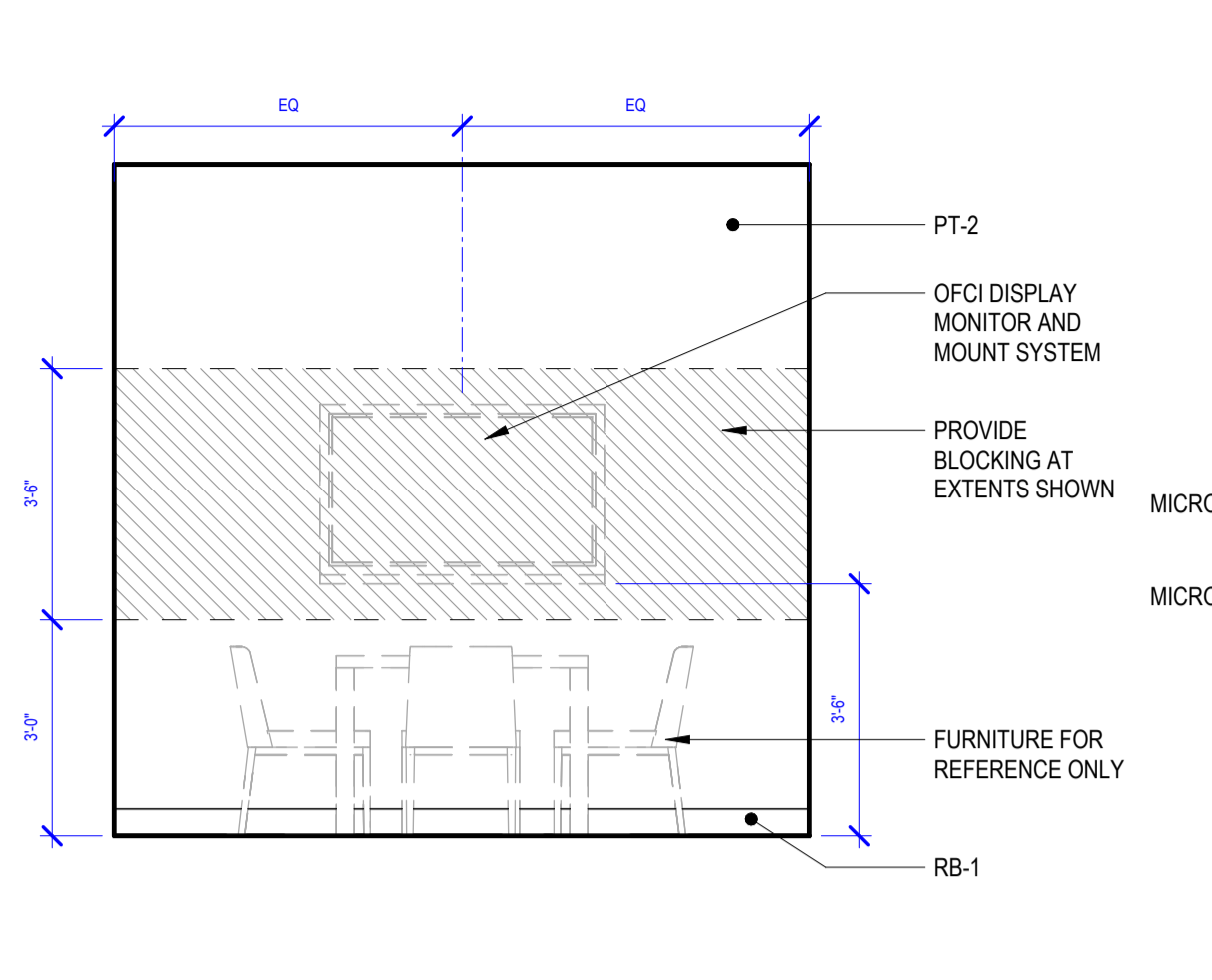
- SEE A-500 & A-501 FOR ADDITIONAL ACCESSIBLE INFORMATION REQUIREMENTS.
- WHERE CASEWORK IS ADJACENT TO WALL, PROVIDE A FILLER (1" MIN, 3" MAX). CONTRACTOR TO VERIFY ALL CONDITIONS IN FIELD TO CONFIRM CAB DOORS CAN OPEN PAST 90 DEGREES WITH SPEC'D CAB HARDWARE. ALL FILLERS TO BE SCRIBED TO WALL OR SOFFIT, TYP.
- ALL EXPOSED CABINET ENDS TO BE FINISHED AND ALL FINISHED END PANELS TO MATCH ADJACENT CABINETRY.
- ELECTRICAL OUTLETS SHOWN FOR REFERENCE ONLY. ELECTRICAL CONTRACTOR TO COORDINATE WITH ARCHITECTURAL. ALL ELECTRICAL OUTLETS AND SWITCHES SHALL MEET REACH RANGE REQUIREMENTS.
- SEE ARCHITECTURAL REFLECTED CEILING PLANS FOR SOFFIT LOCATIONS.
- REFER TO TOILET ACCESSORIES SCHEDULE FOR ADDITIONAL INFORMATION (SHEET A-630)



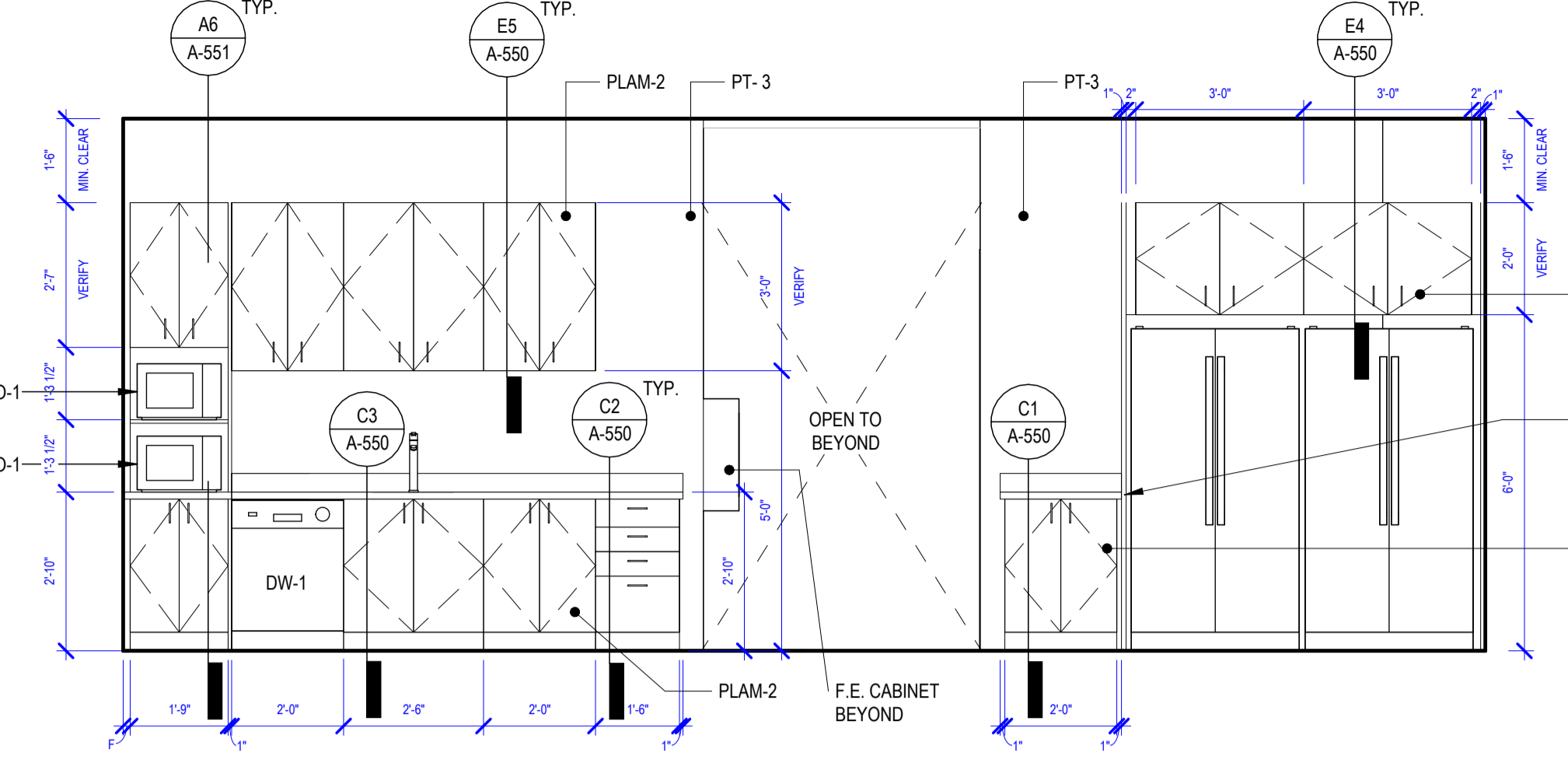
**E1 CONFERENCE 117 - NORTH**  
3/8" = 1'-0"



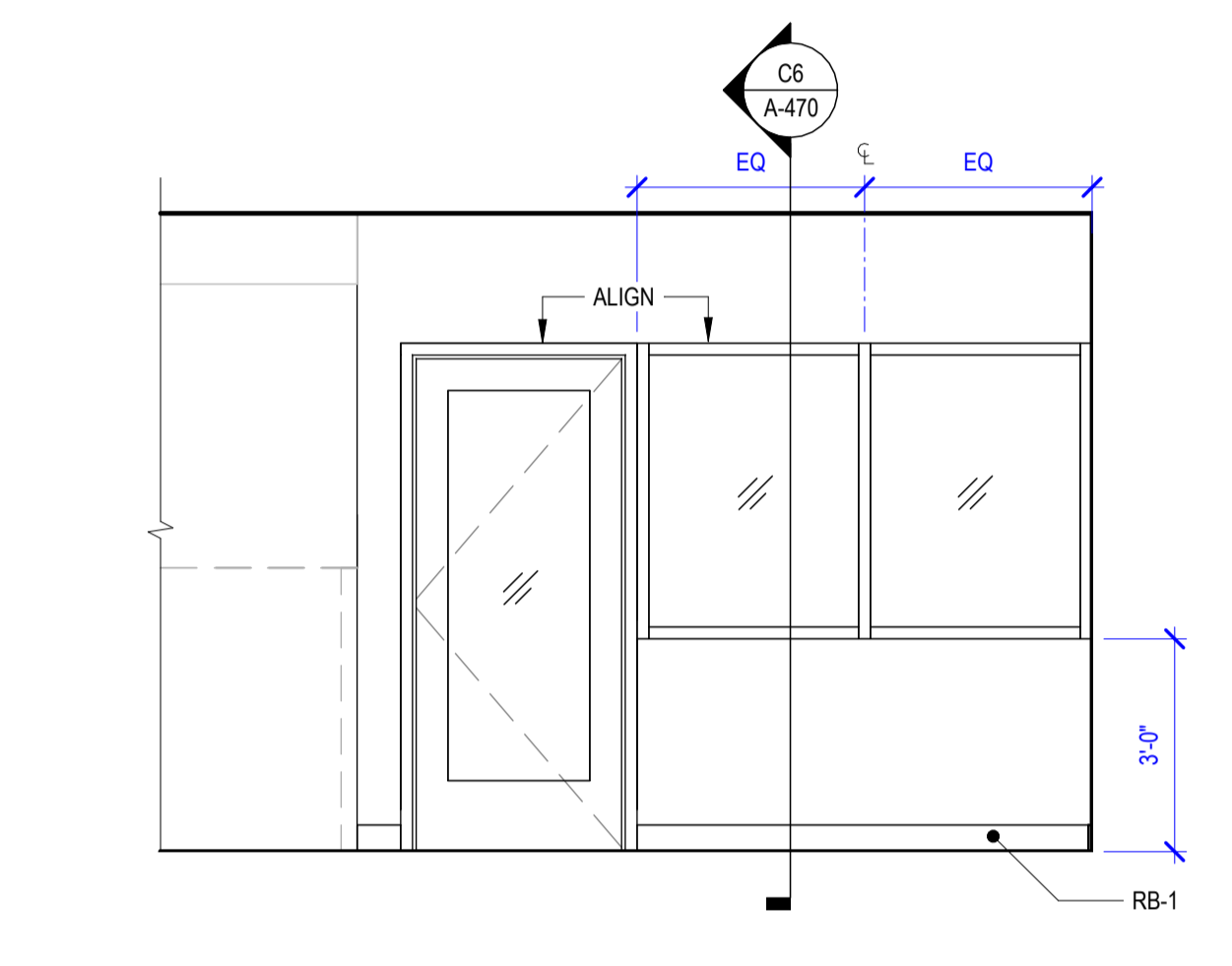
**E2 MAIL 125 - WEST**  
3/8" = 1'-0"



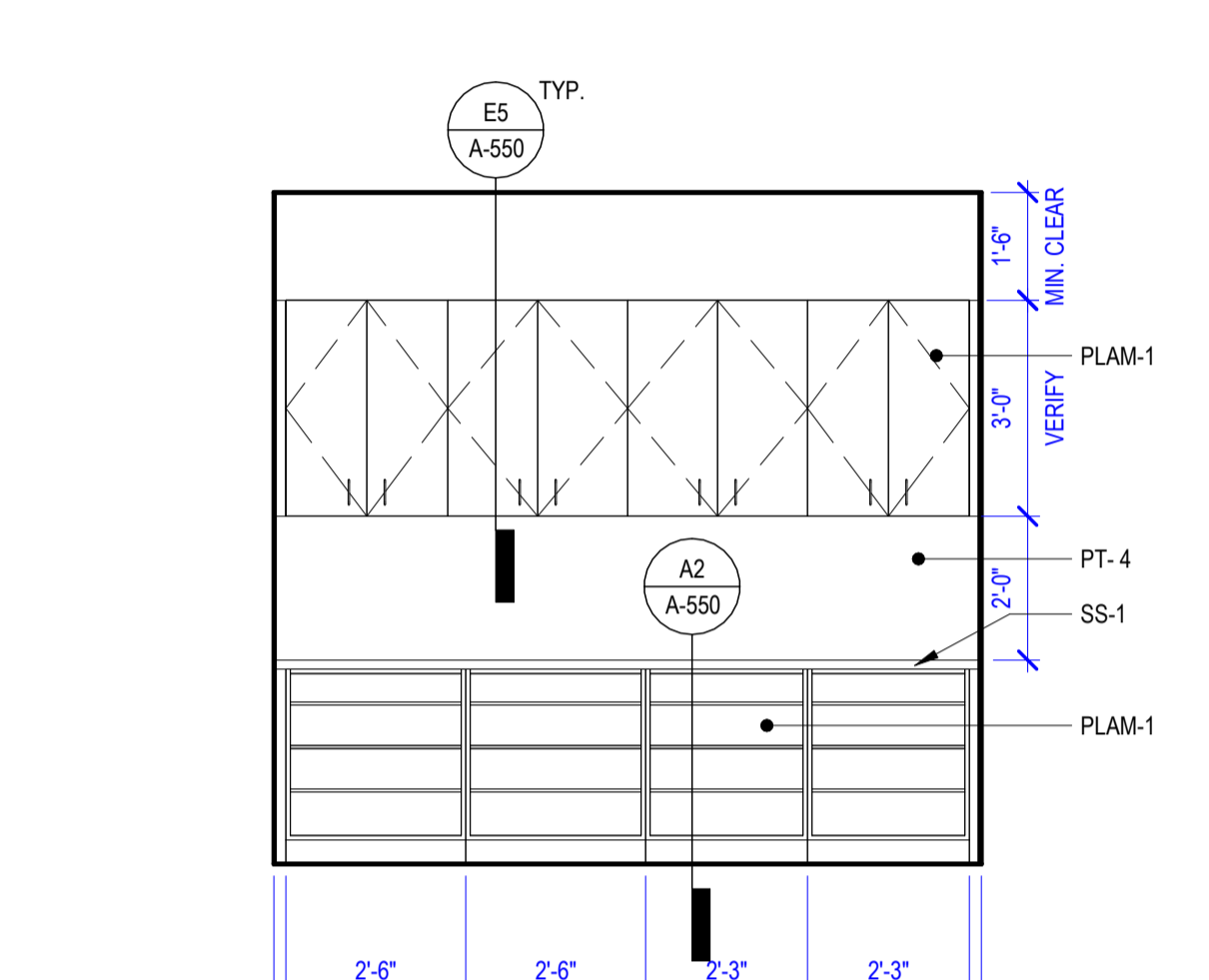
**E3 HUDDLE 127 - WEST**  
3/8" = 1'-0"



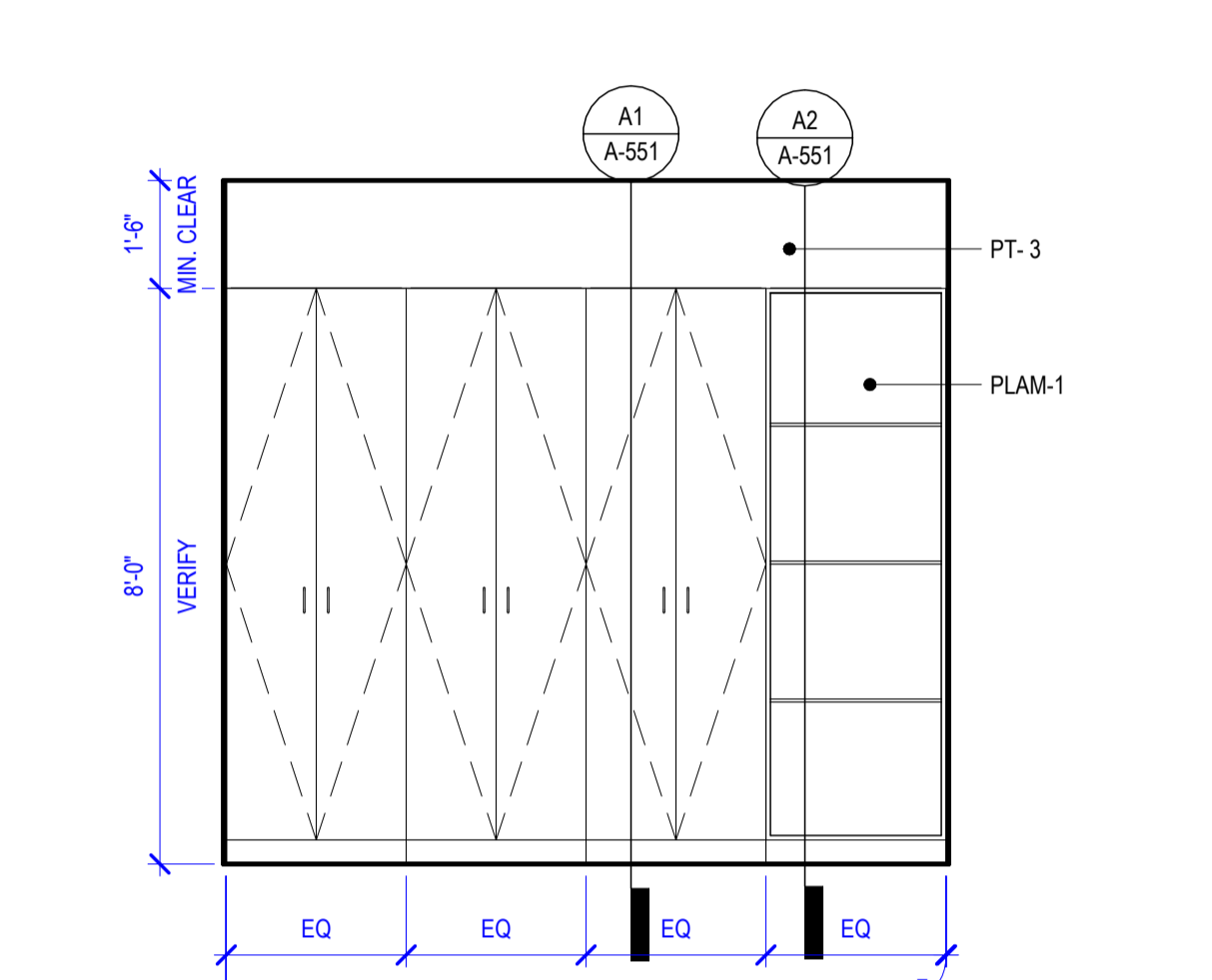
**E4 BREAK 131 - SOUTH**  
3/8" = 1'-0"



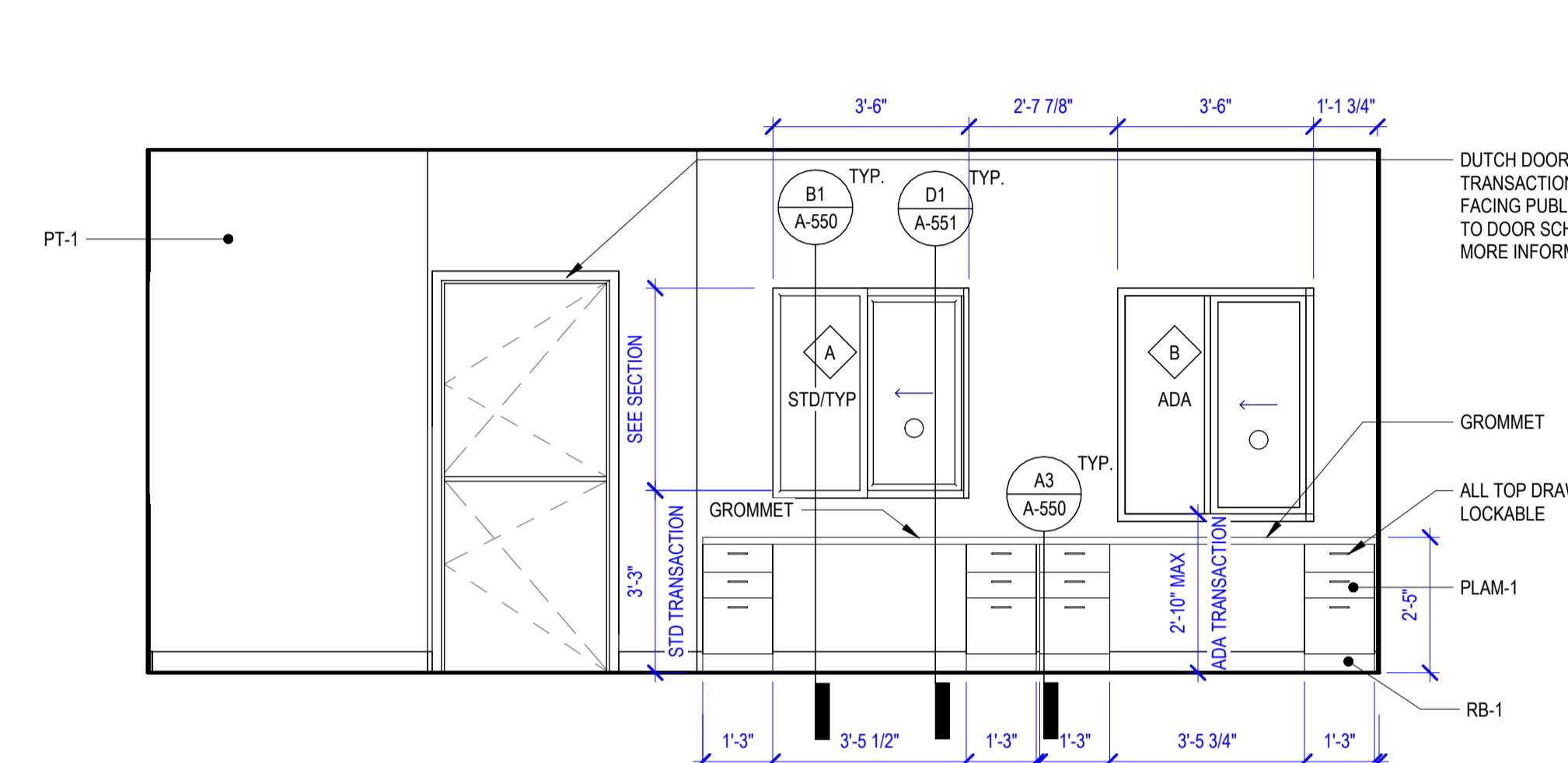
**C1 OPEN OFFICE 133 - NORTH**  
3/8" = 1'-0"



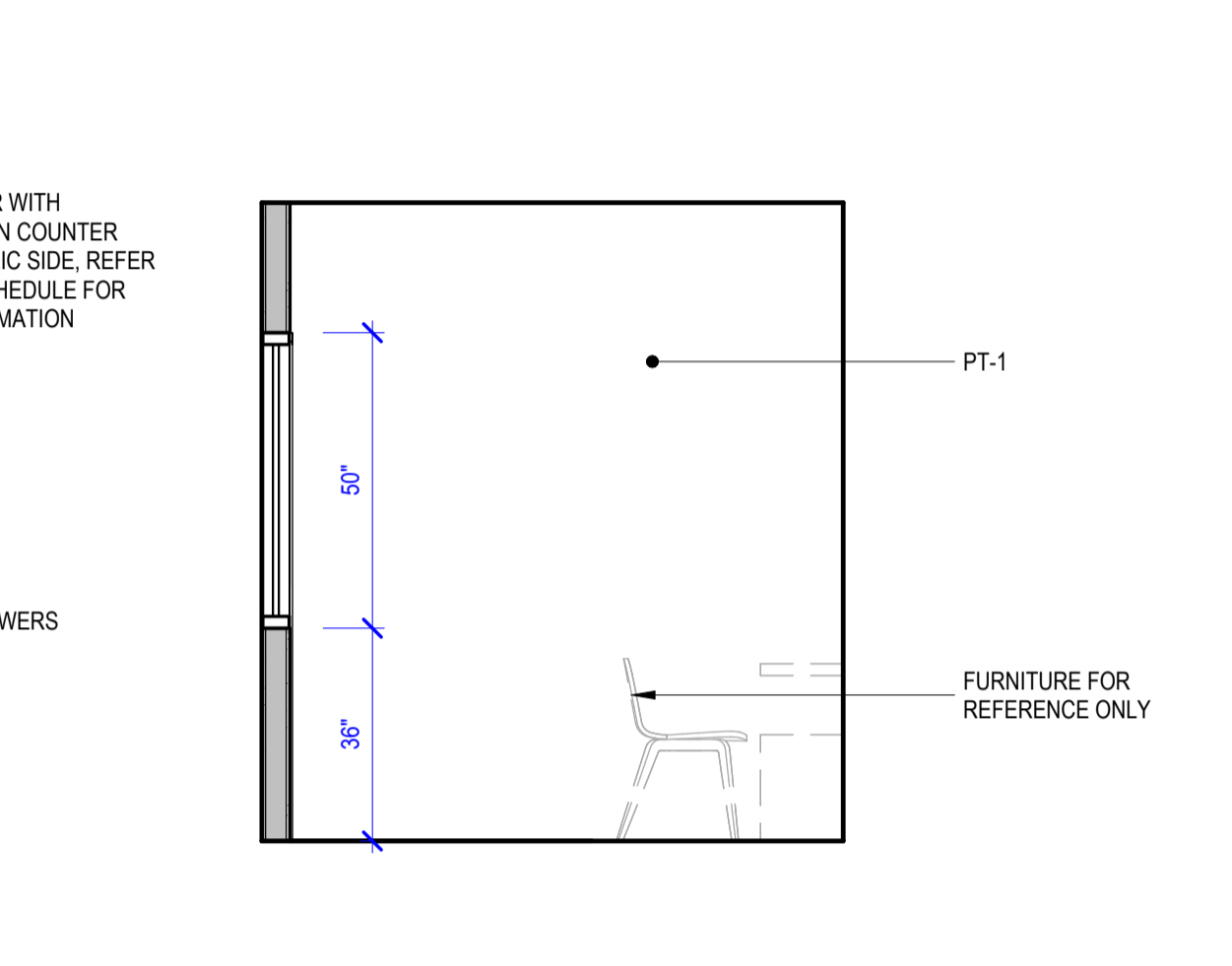
**C2 OPEN OFFICE 133 - WEST**  
3/8" = 1'-0"



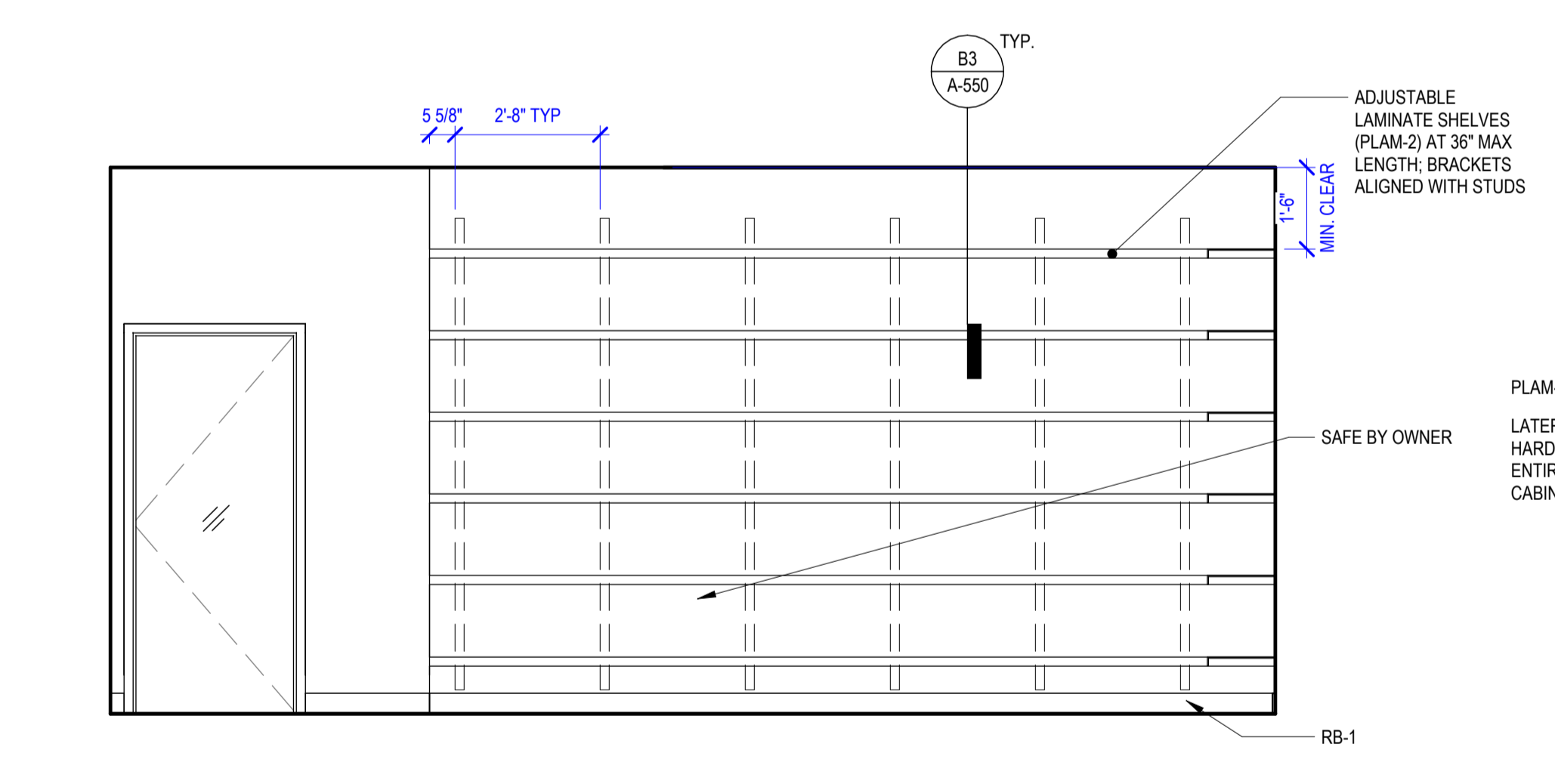
**C3 OPEN OFFICE 133 - RECEPTION WEST**  
3/8" = 1'-0"



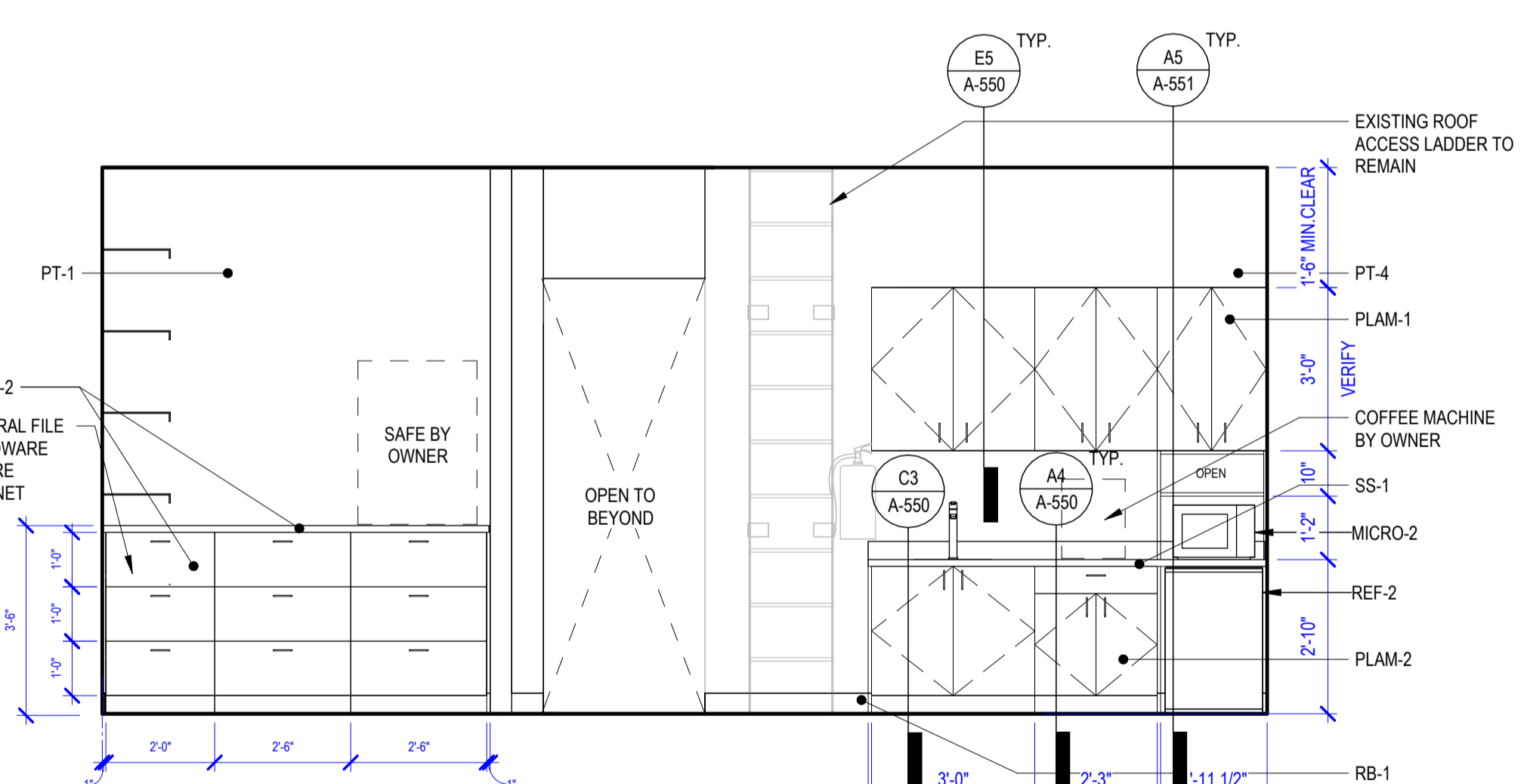
**C4 OPEN OFFICE 133 - RECEPTION EAST**  
3/8" = 1'-0"



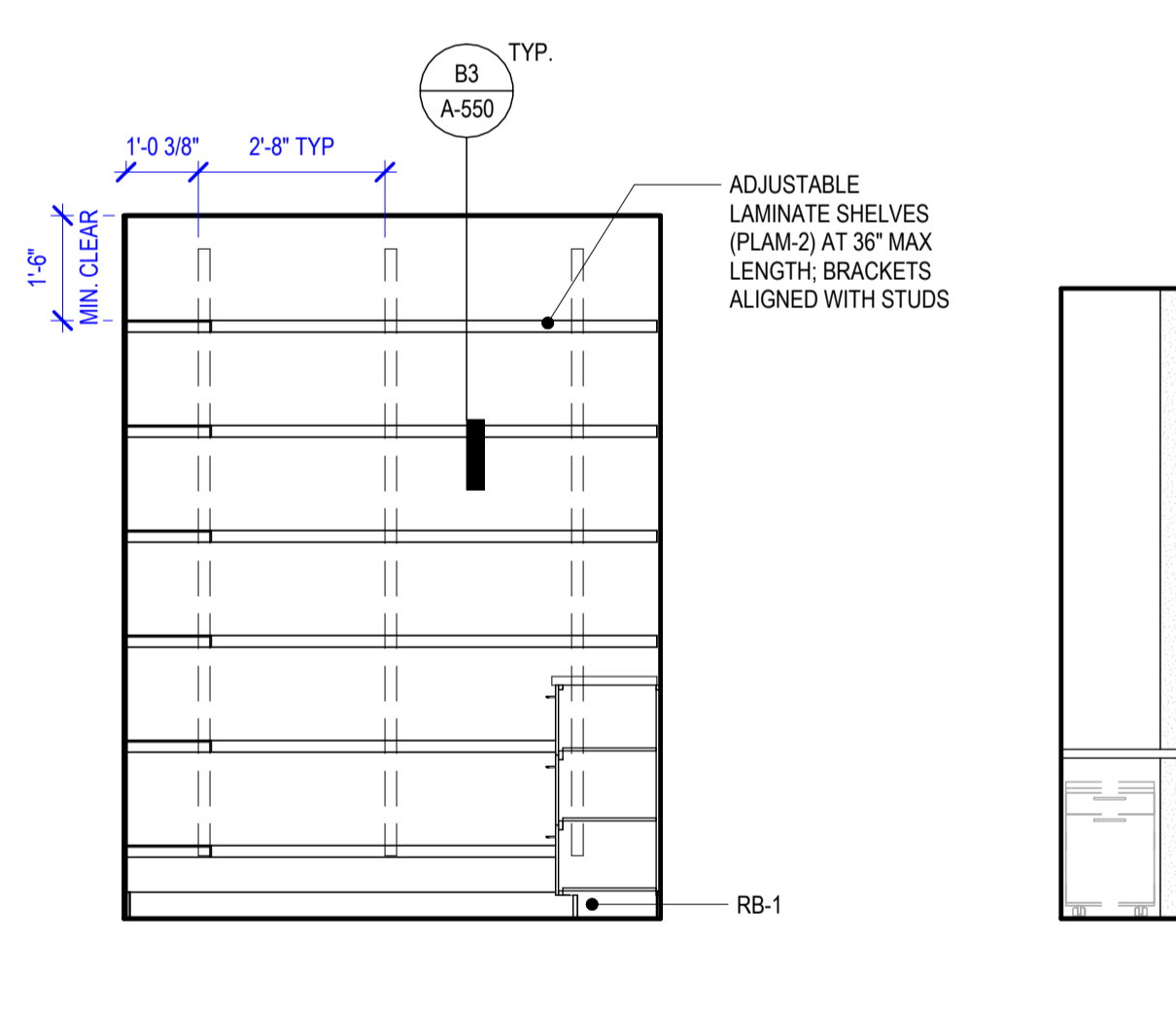
**C6 OPEN OFFICE 133 - SECTION**  
3/8" = 1'-0"



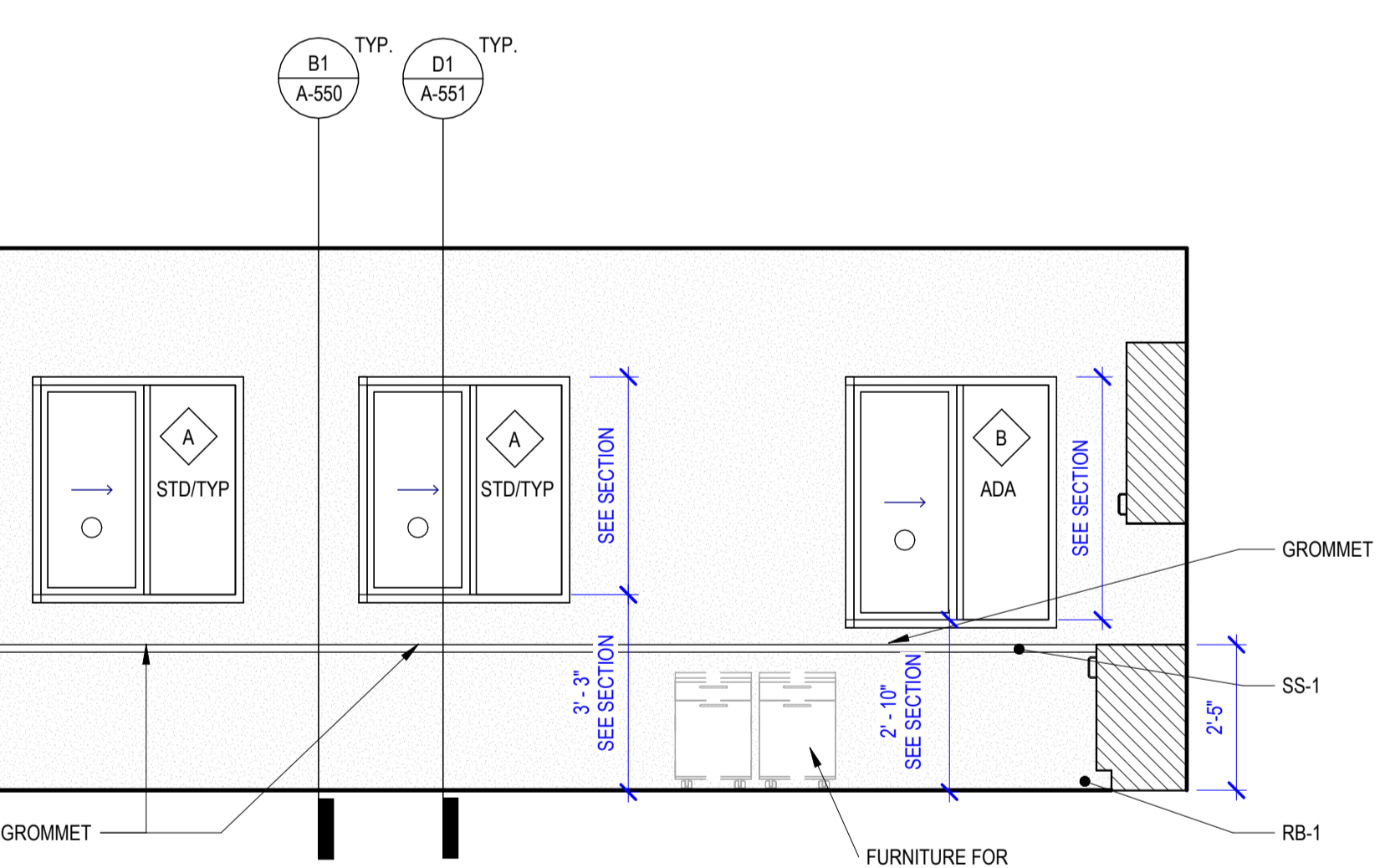
**B1 WORK ROOM 144 - WEST**  
3/8" = 1'-0"



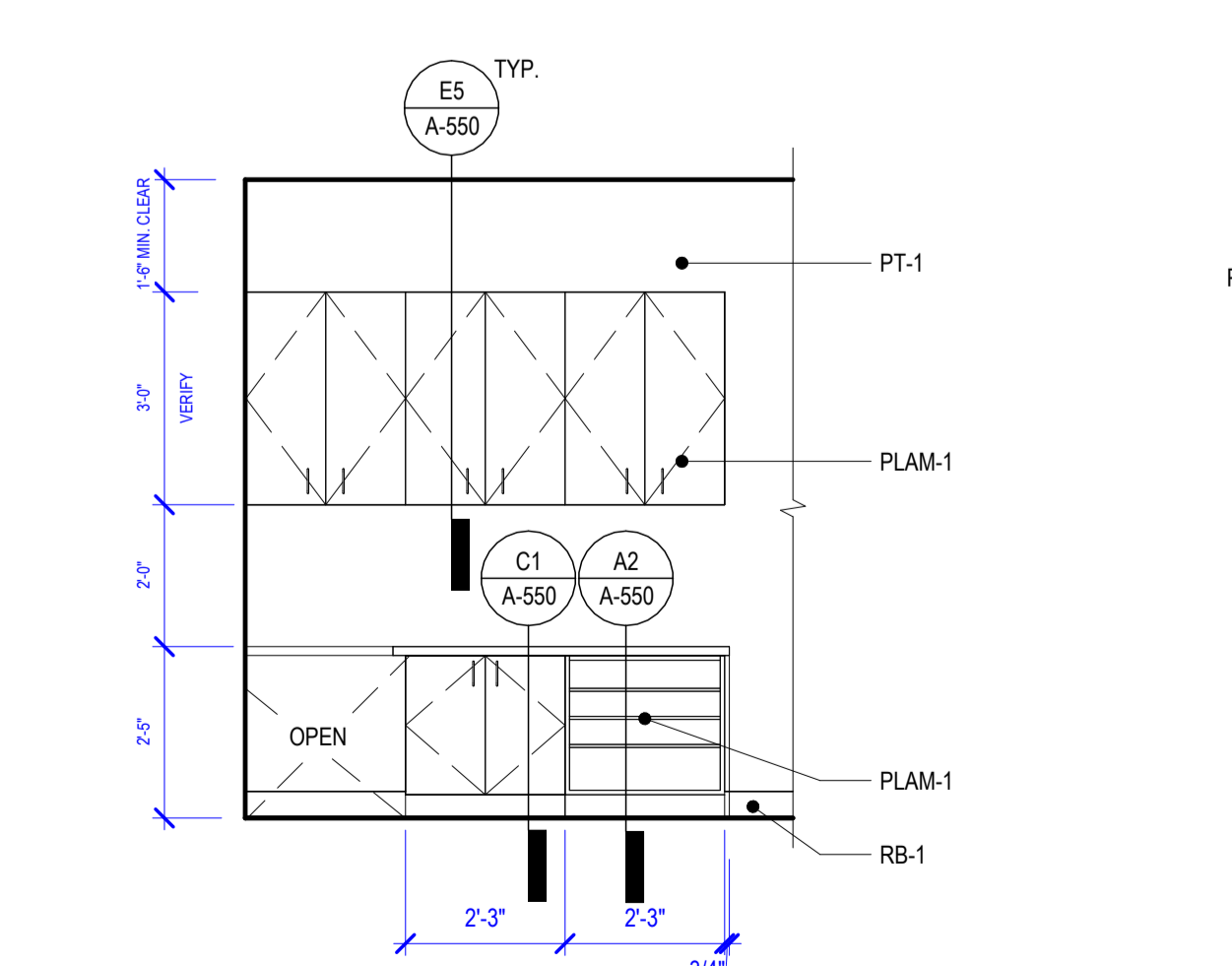
**B2 WORK ROOM 144 - EAST**  
3/8" = 1'-0"



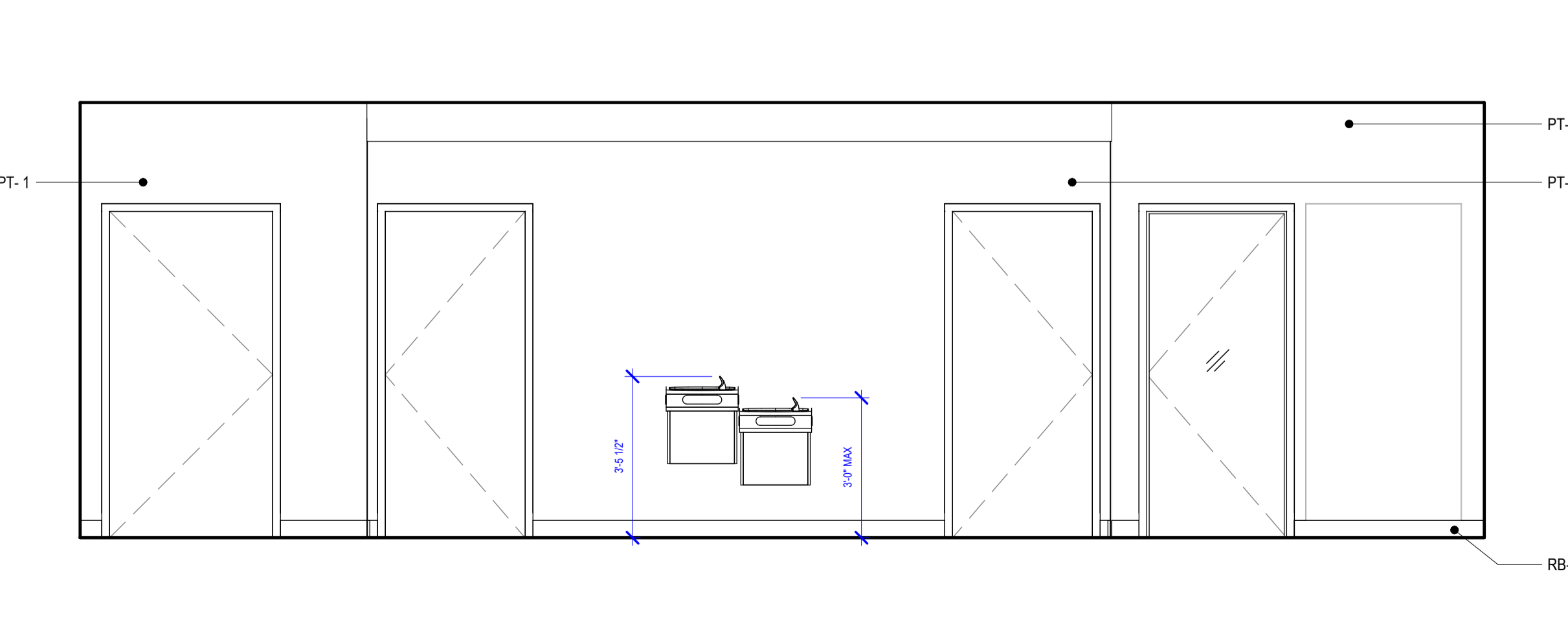
**B4 WORK ROOM 144 - NORTH**  
3/8" = 1'-0"



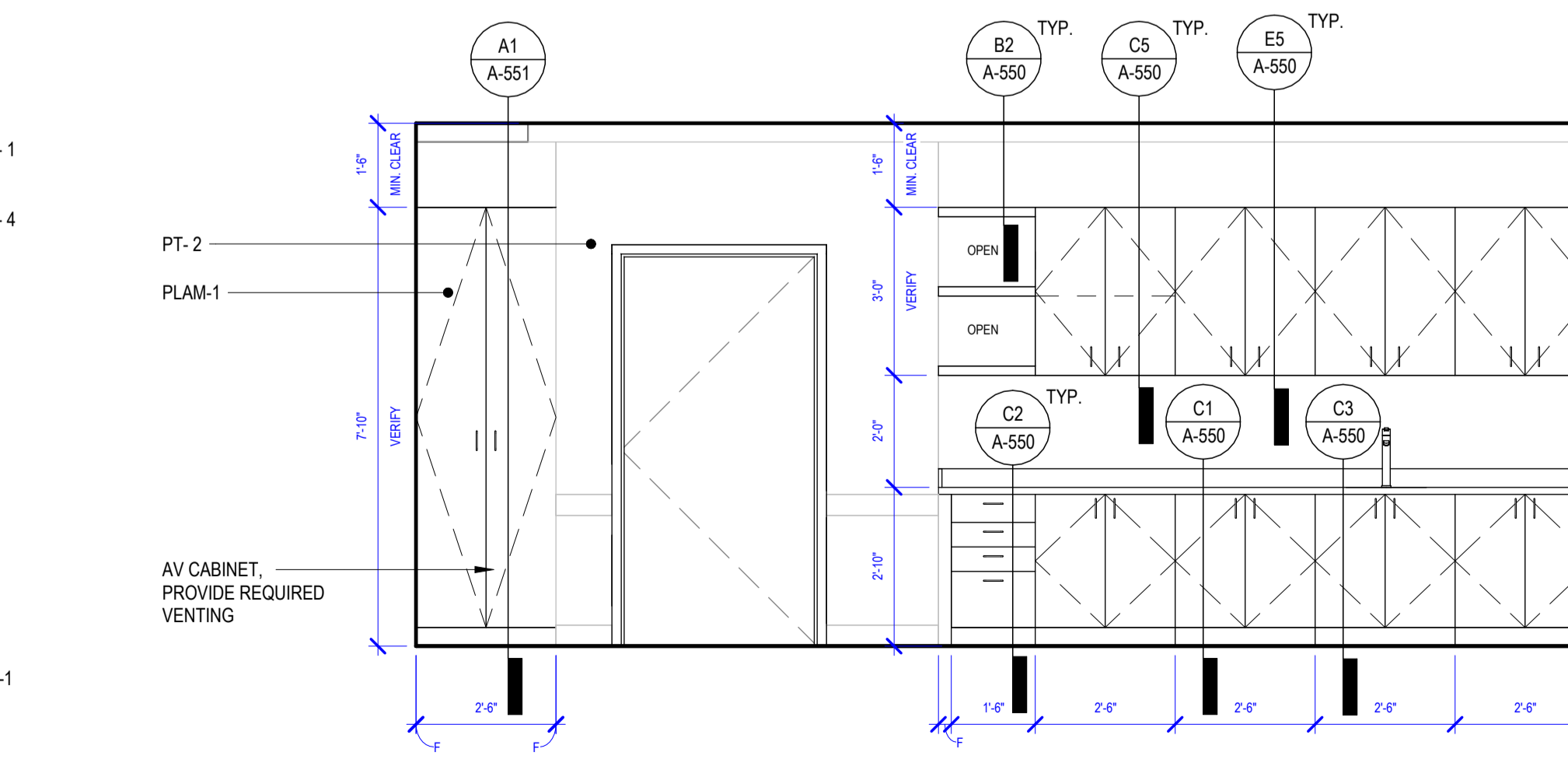
**B5 OPEN OFFICE 147 - RECEPTION SOUTH**  
3/8" = 1'-0"



**A1 OPEN OFFICE 147 - RECEPTION WEST**  
3/8" = 1'-0"



**A2 CIRCULATION 150 - SOUTH**  
3/8" = 1'-0"

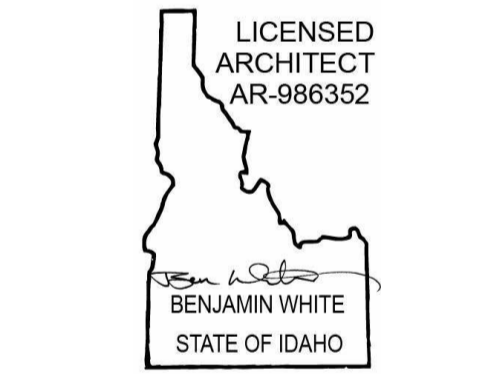


**A3 CLASSROOM 149 - SOUTH**  
3/8" = 1'-0"

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK	DATE	DESCRIPTION
REVISIONS		

A 09/06/2024 PERMIT/BID SET  
MARK DATE DESCRIPTION  
**ISSUE INFORMATION**

PROJECT NO.: **2024017.01**  
GGLO PRINCIPAL IN CHARGE: **Ben White**  
GGLO PROJECT MANAGER: **Ann Wozniak**  
OWNER APPROVAL:

SHEET TITLE  
**INTERIOR ELEVATIONS**

SHEET NO.  
**A-470**

PERMIT/BID SET - 9/16/2024

**GENERAL INTERIOR ELEVATION NOTES**

- SEE A-500 & A-501 FOR ADDITIONAL ACCESSIBLE INFORMATION REQUIREMENTS.
- WHERE CASEWORK IS ADJACENT TO WALL, PROVIDE A FILLER (1" MIN. 3" MAX). CONTRACTOR TO VERIFY ALL CONDITIONS IN FIELD TO CONFIRM CAB DOORS CAN OPEN PAST 90 DEGREES WITH SPECT CAB HARDWARE. ALL FILLERS TO BE SCRIBED TO WALL OR SOFFIT, TYP.
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- REFER TO TOILET ACCESSORIES SCHEDULE FOR ADDITIONAL INFORMATION (SHEET A-630)

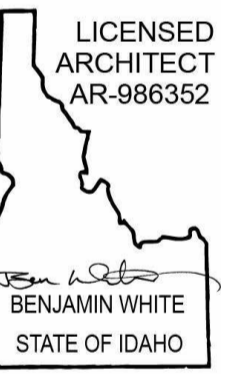
**GGLO**

SEATTLE | LOS ANGELES | BOISE  
gglo.com

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

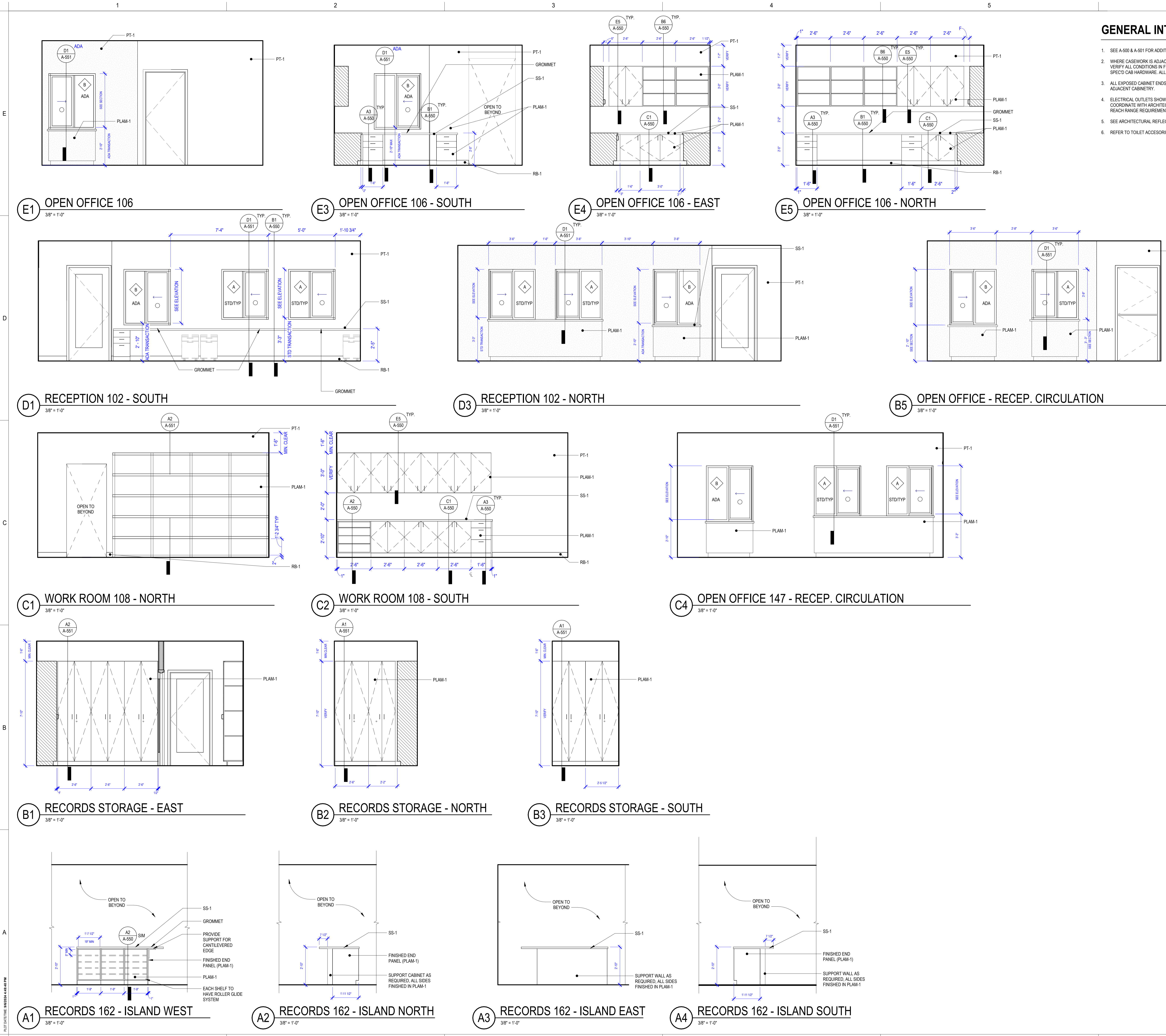
MARK	DATE	DESCRIPTION
<b>ISSUE INFORMATION</b>		

PROJECT NO.: **2024017.01**  
GGLO PRINCIPAL IN CHARGE: **Ben White**  
GGLO PROJECT MANAGER: **Ann Wozniak**  
OWNER APPROVAL:

SHEET TITLE:  
**INTERIOR ELEVATIONS**

SHEET NO.:  
**A-471**

PERMIT/BID SET - 9/6/2024



PROJECT DATE: 9/20/24 4:08:45 PM





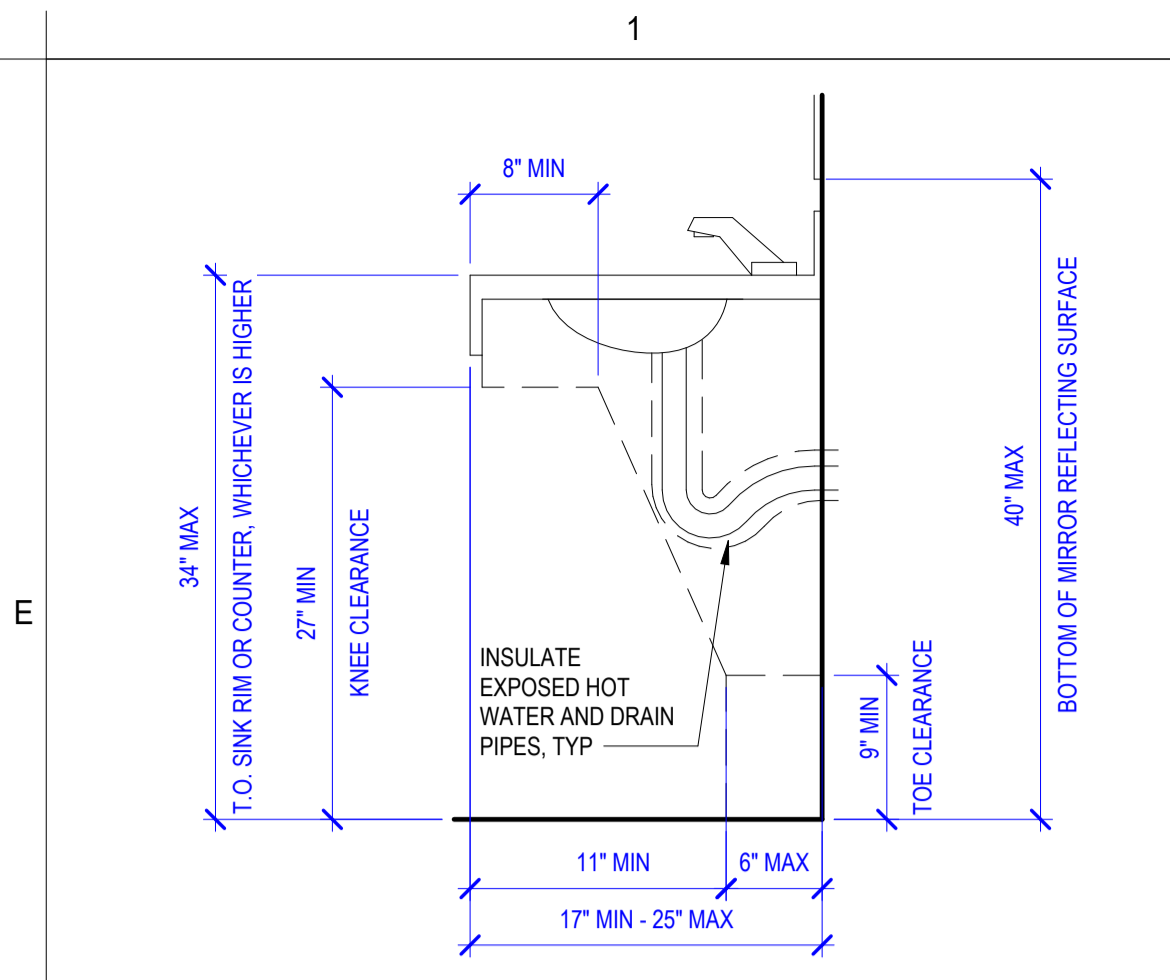
MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

MARK	DATE	DESCRIPTION
<b>ISSUE INFORMATION</b>		

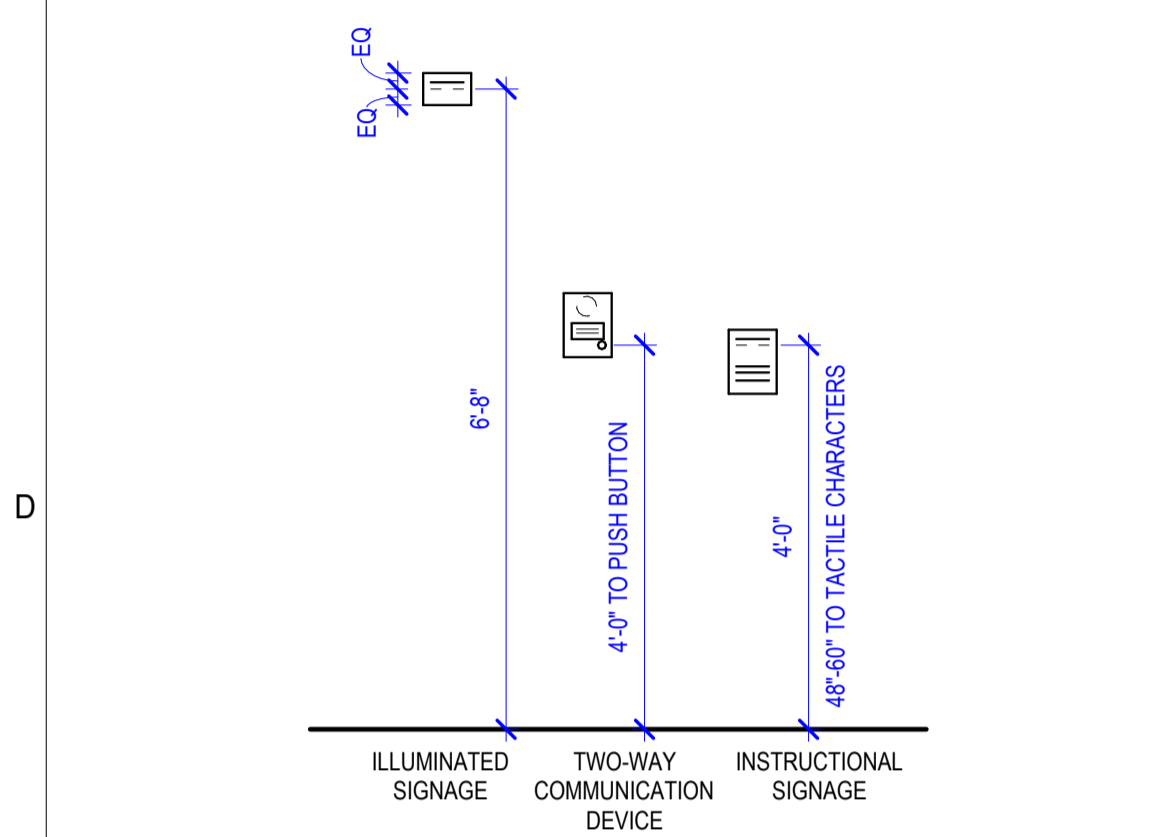
PROJECT NO.: **2024017.01**  
GGLO PRINCIPAL IN CHARGE: **Ben White**  
GGLO PROJECT MANAGER: **Ann Wozniak**  
OWNER APPROVAL:

SHEET TITLE:  
**ACCESSIBILITY DETAILS**

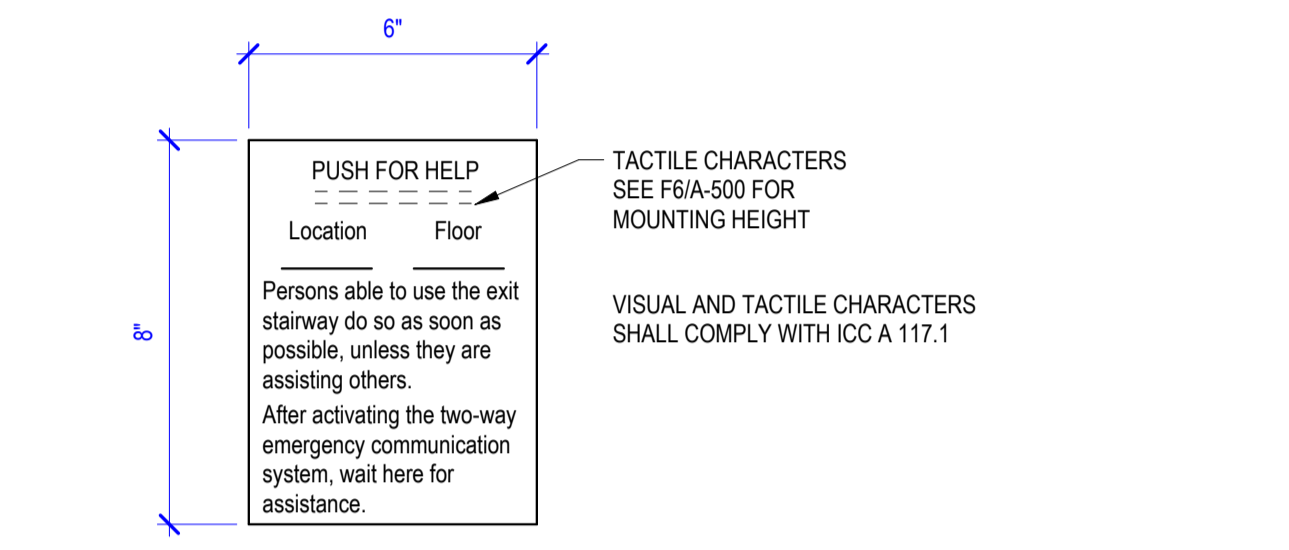
SHEET NO.:  
**A-500**



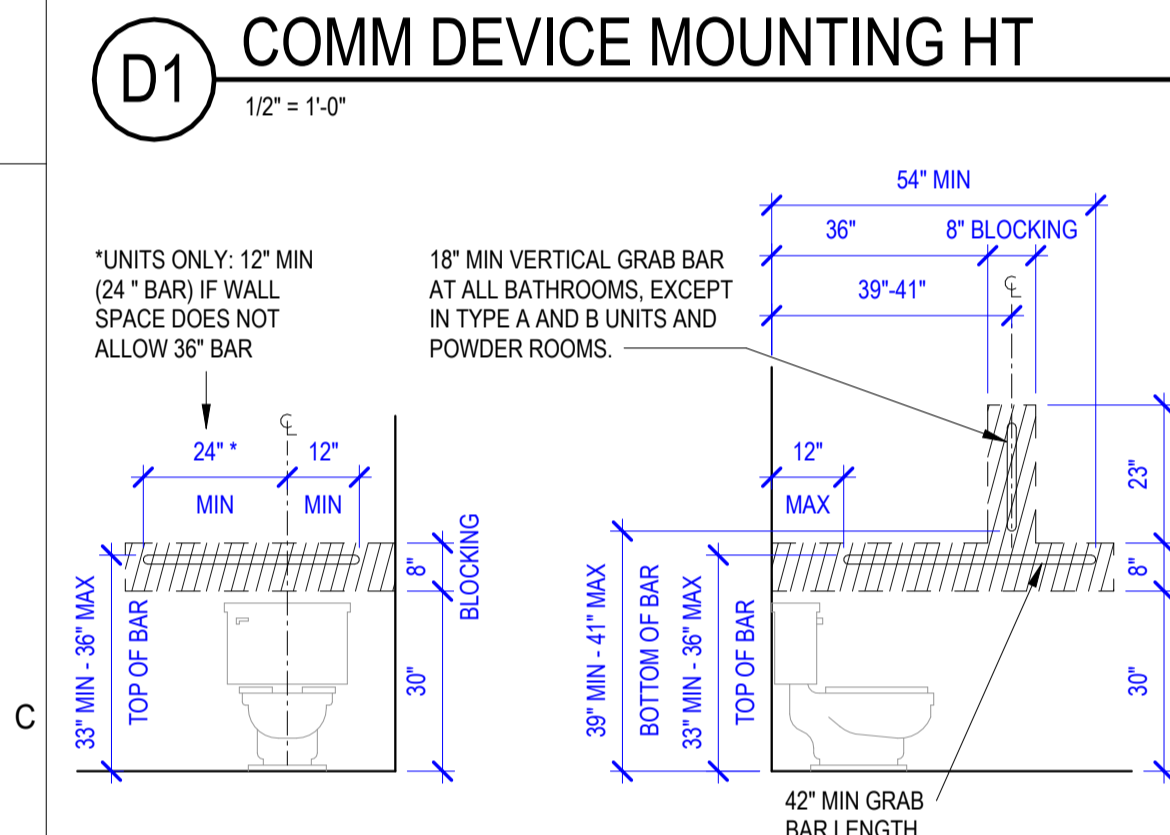
**E1** KNEE & TOE CLEARANCE  
1" = 1'-0"



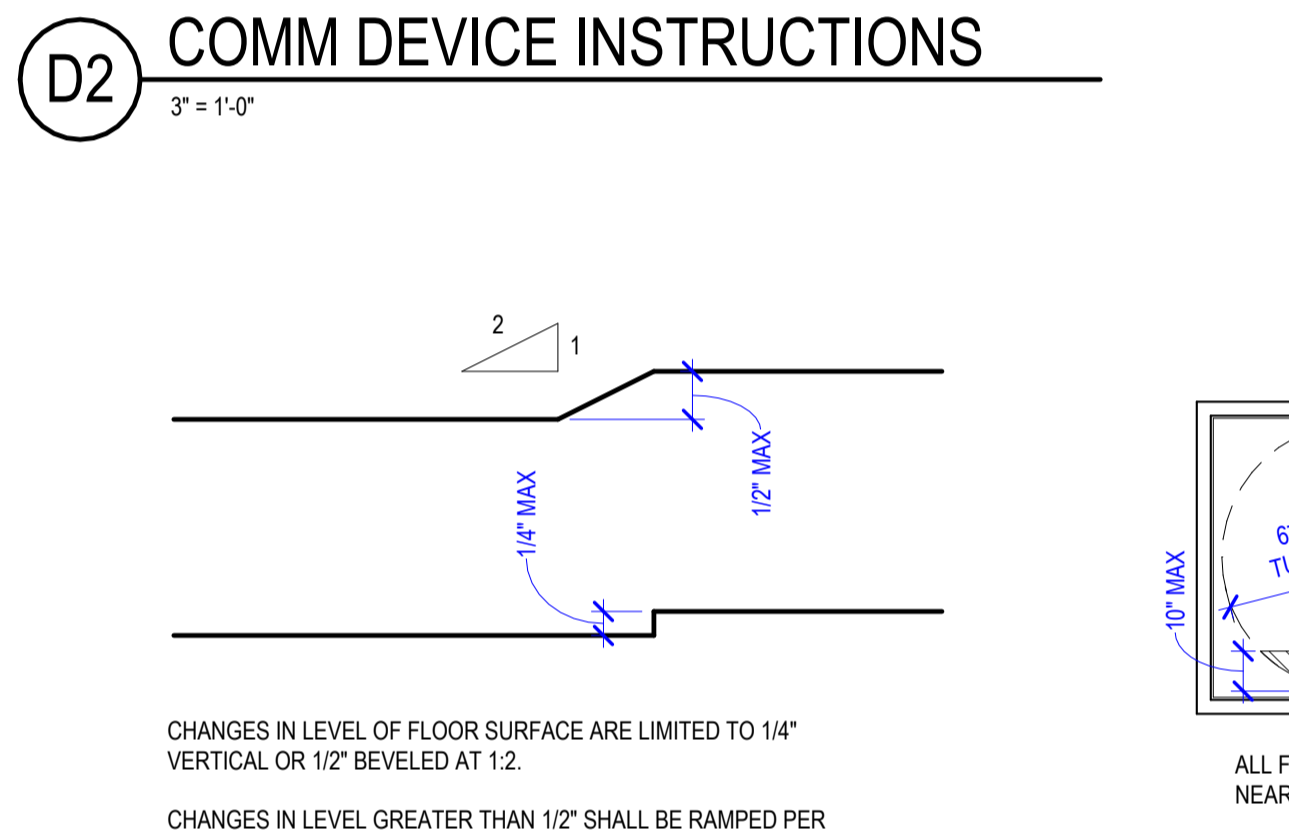
**E2** MOUNTING HEIGHT DETAIL - BATHROOMS  
1/2" = 1'-0"



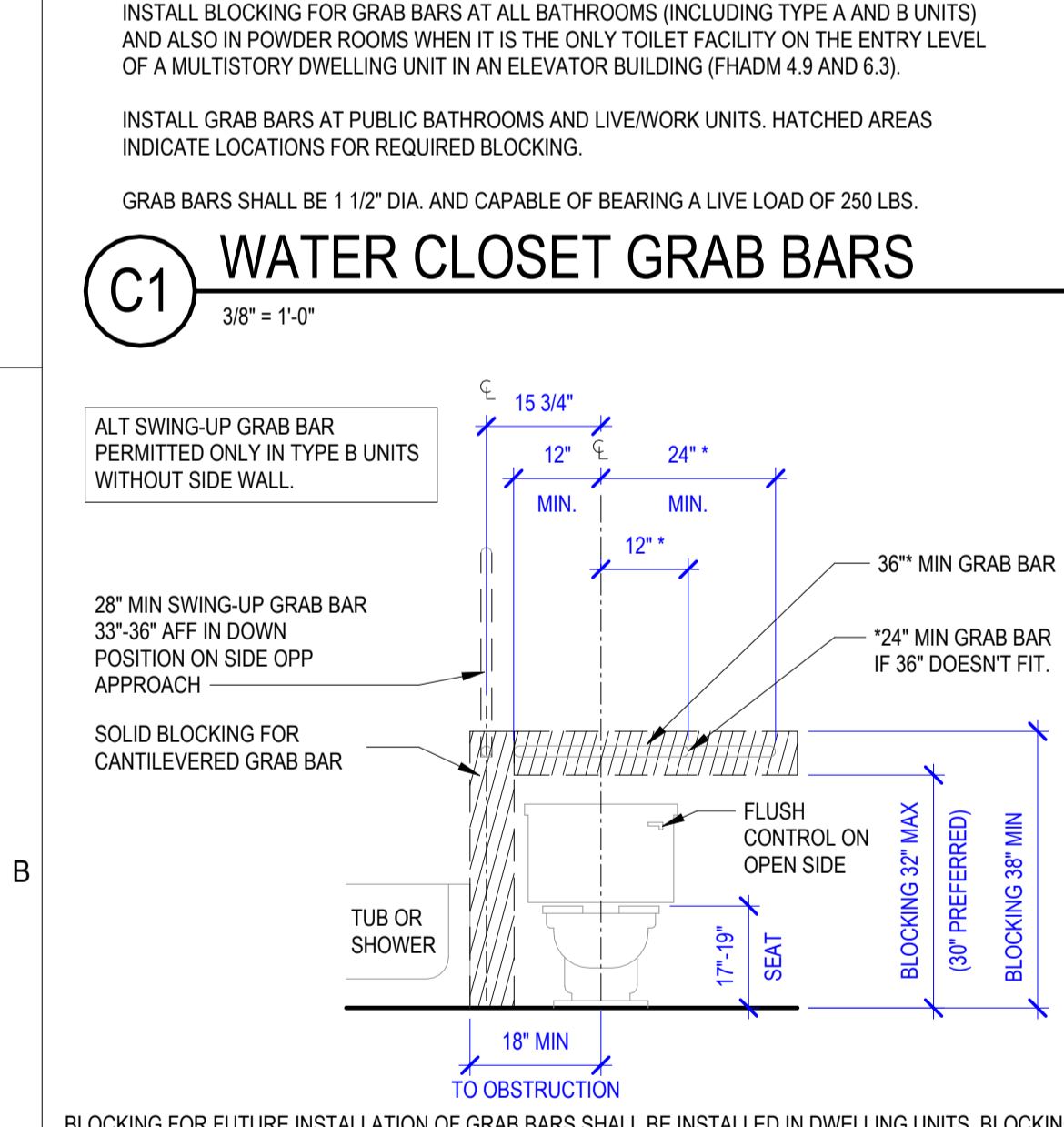
**E3** MOUNTING HEIGHT DETAIL - GENERAL  
1/2" = 1'-0"



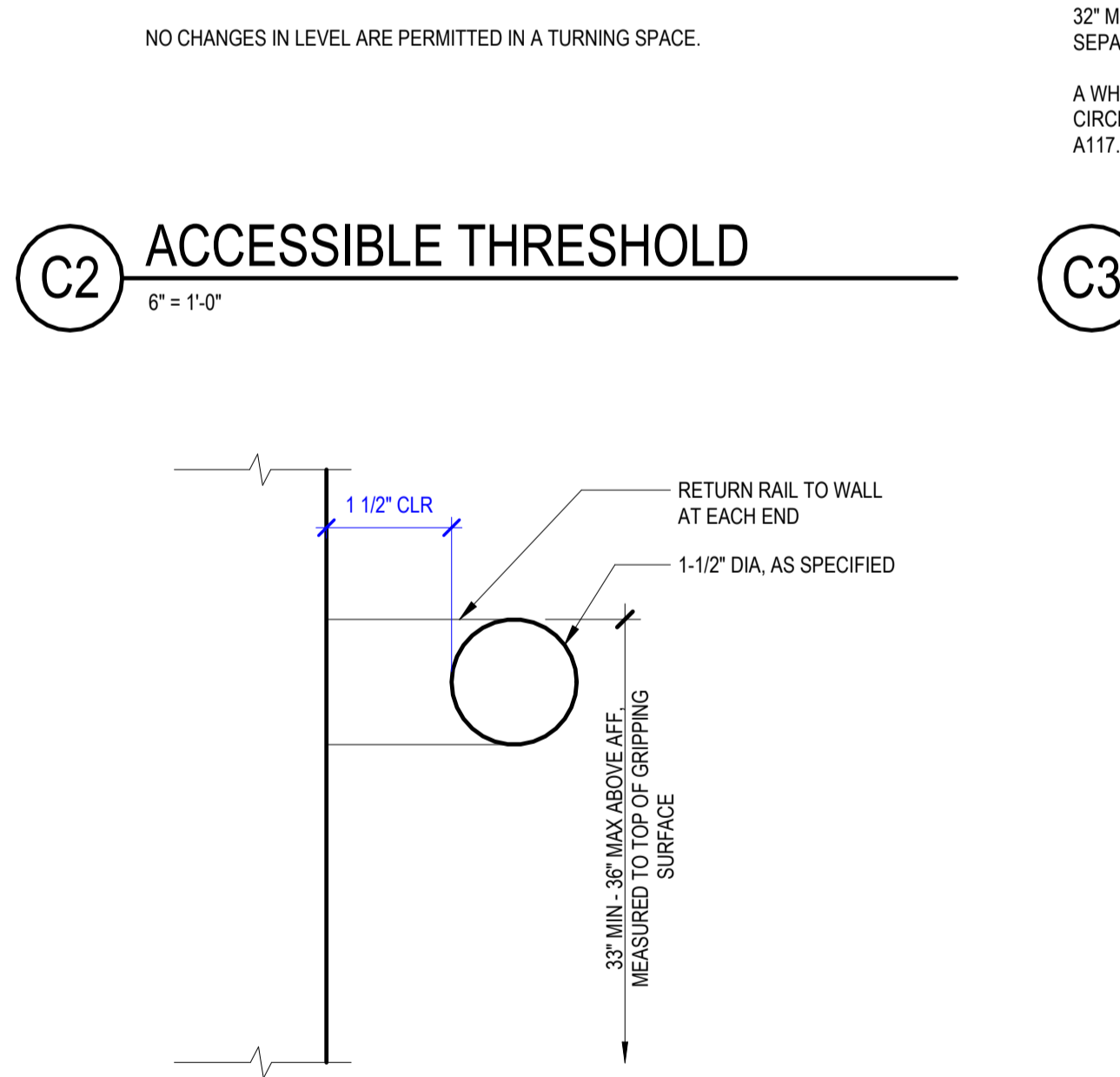
**D1** COMM DEVICE MOUNTING HT  
1/2" = 1'-0"



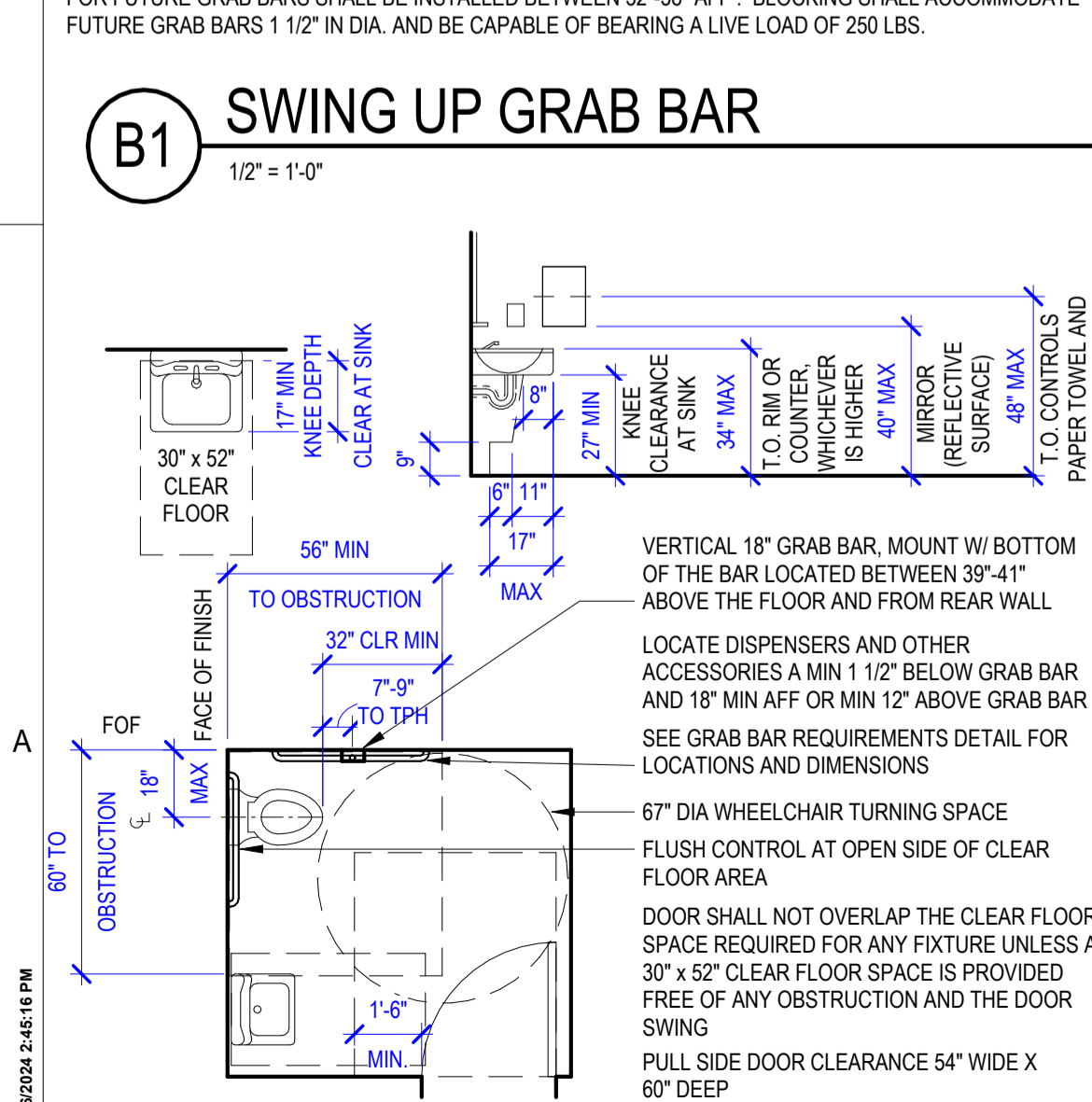
**D2** COMM DEVICE INSTRUCTIONS  
3" = 1'-0"



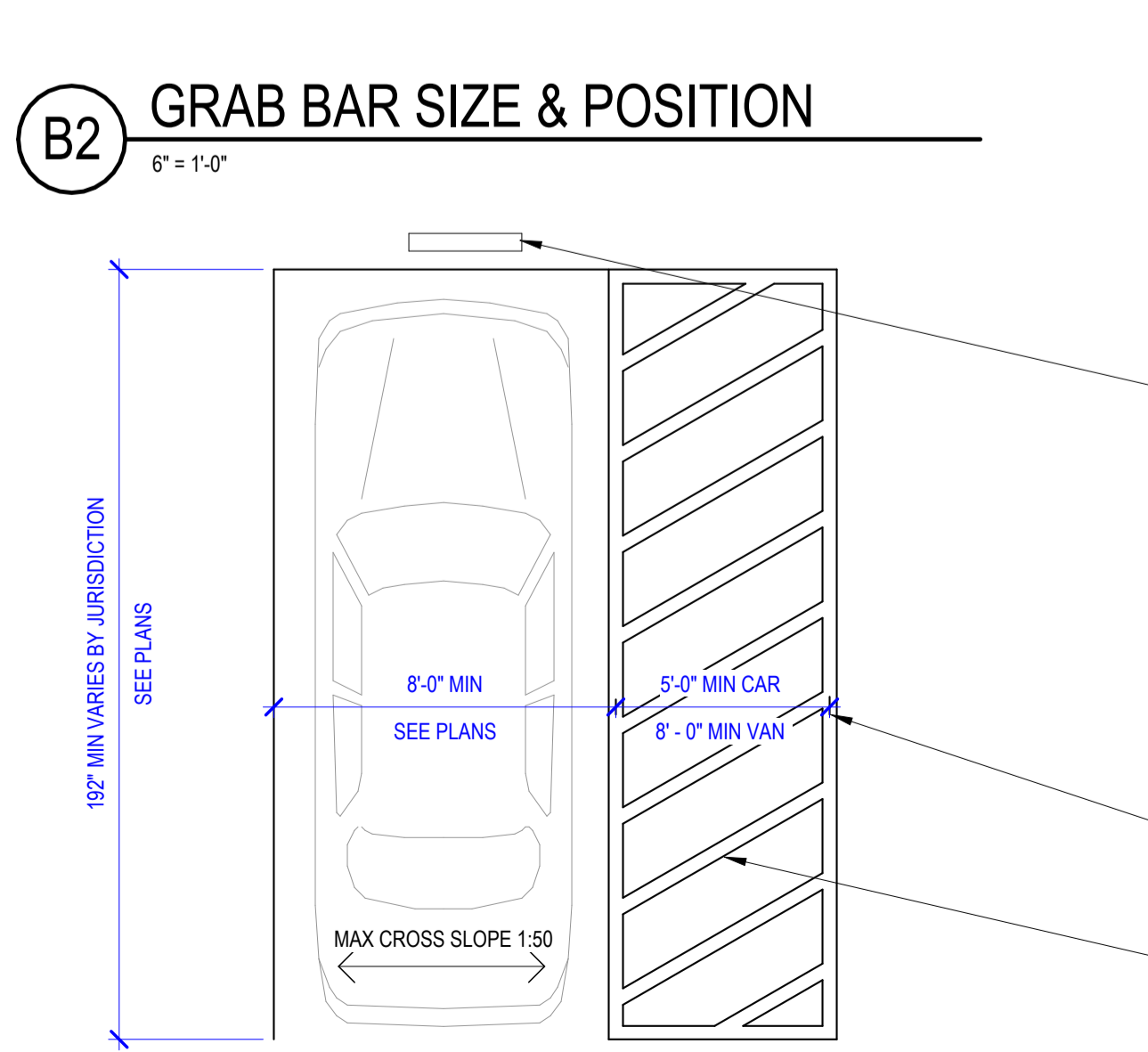
**C1** WATER CLOSET GRAB BARS  
3/8" = 1'-0"



**C2** ACCESSIBLE THRESHOLD  
6" = 1'-0"



**B1** SWING UP GRAB BAR  
1/2" = 1'-0"



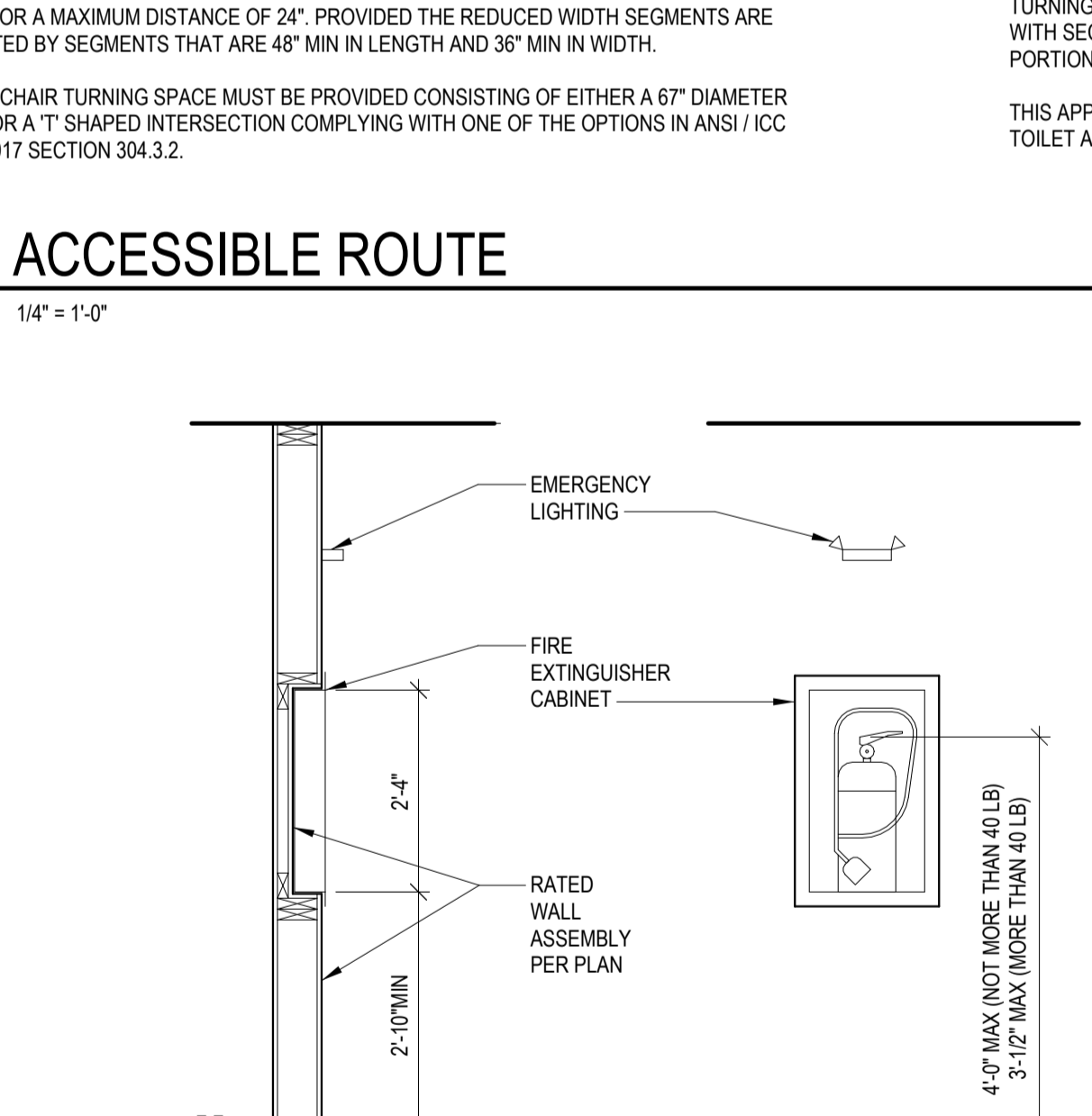
**B2** GRAB BAR SIZE & POSITION  
6" = 1'-0"



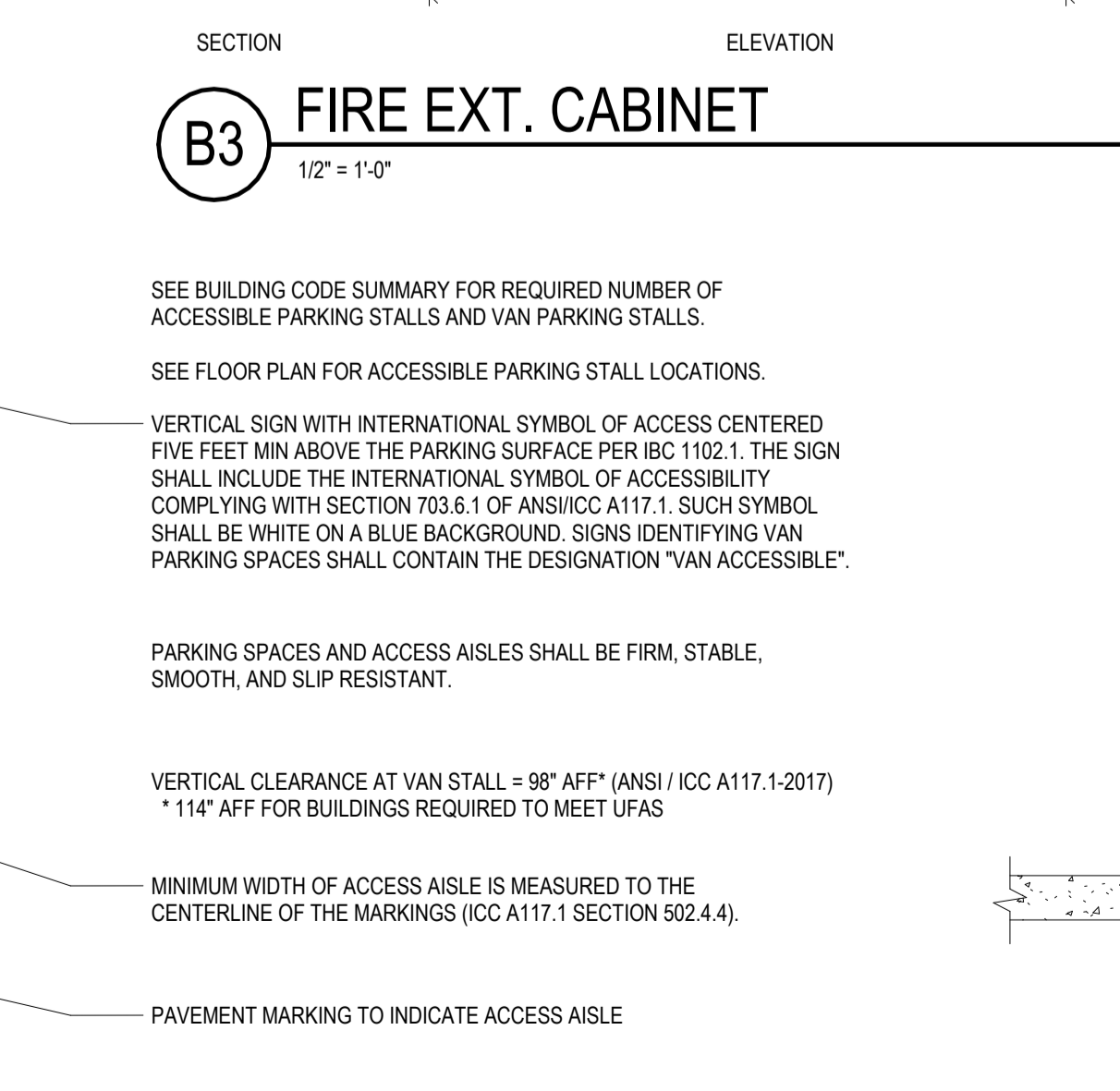
**A1** PUBLIC BATHROOMS  
1/4" = 1'-0"



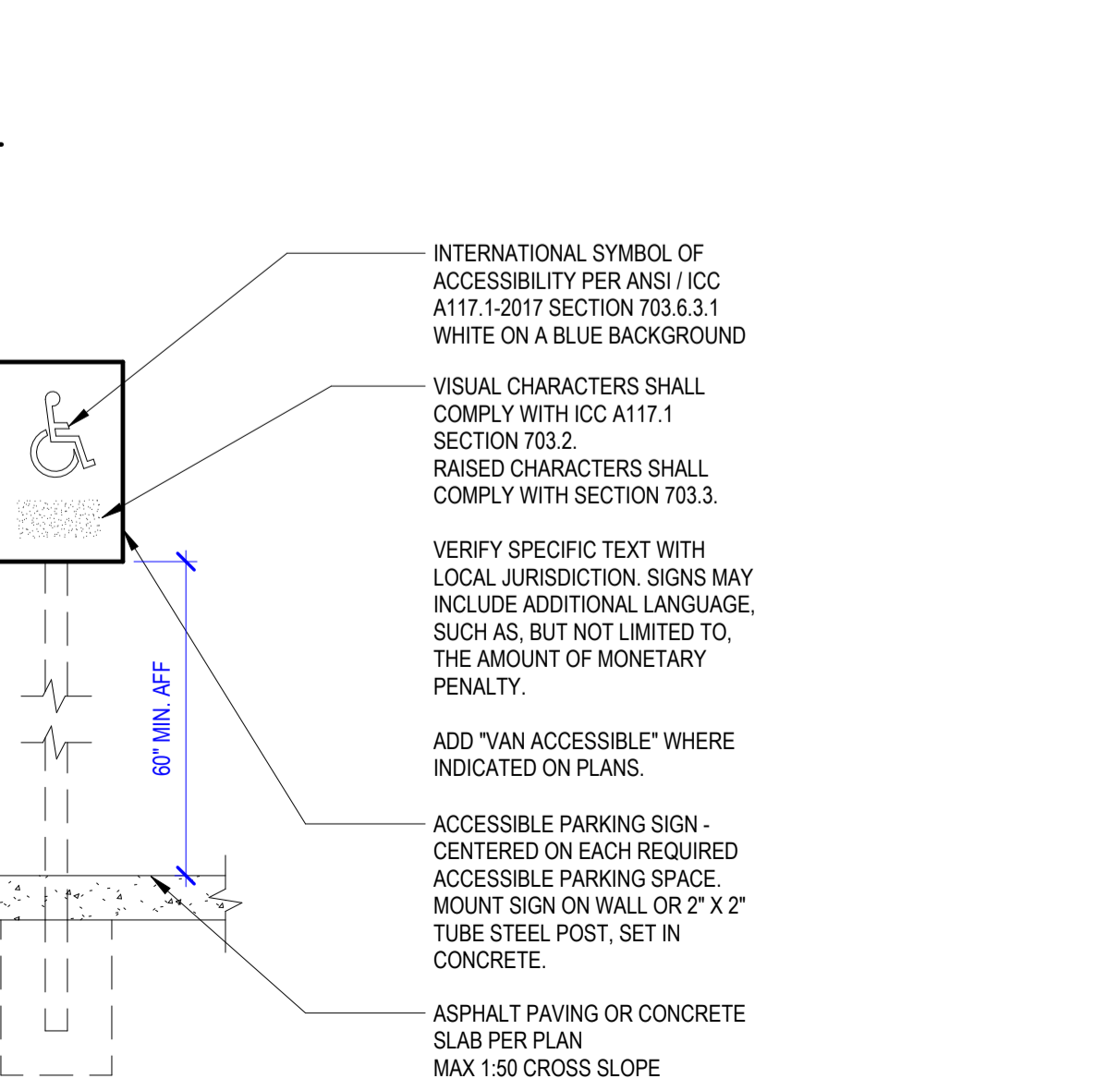
**A2** BARRIER FREE PARKING STALL  
1/4" = 1'-0"



**C3** ACCESSIBLE ROUTE  
1/4" = 1'-0"

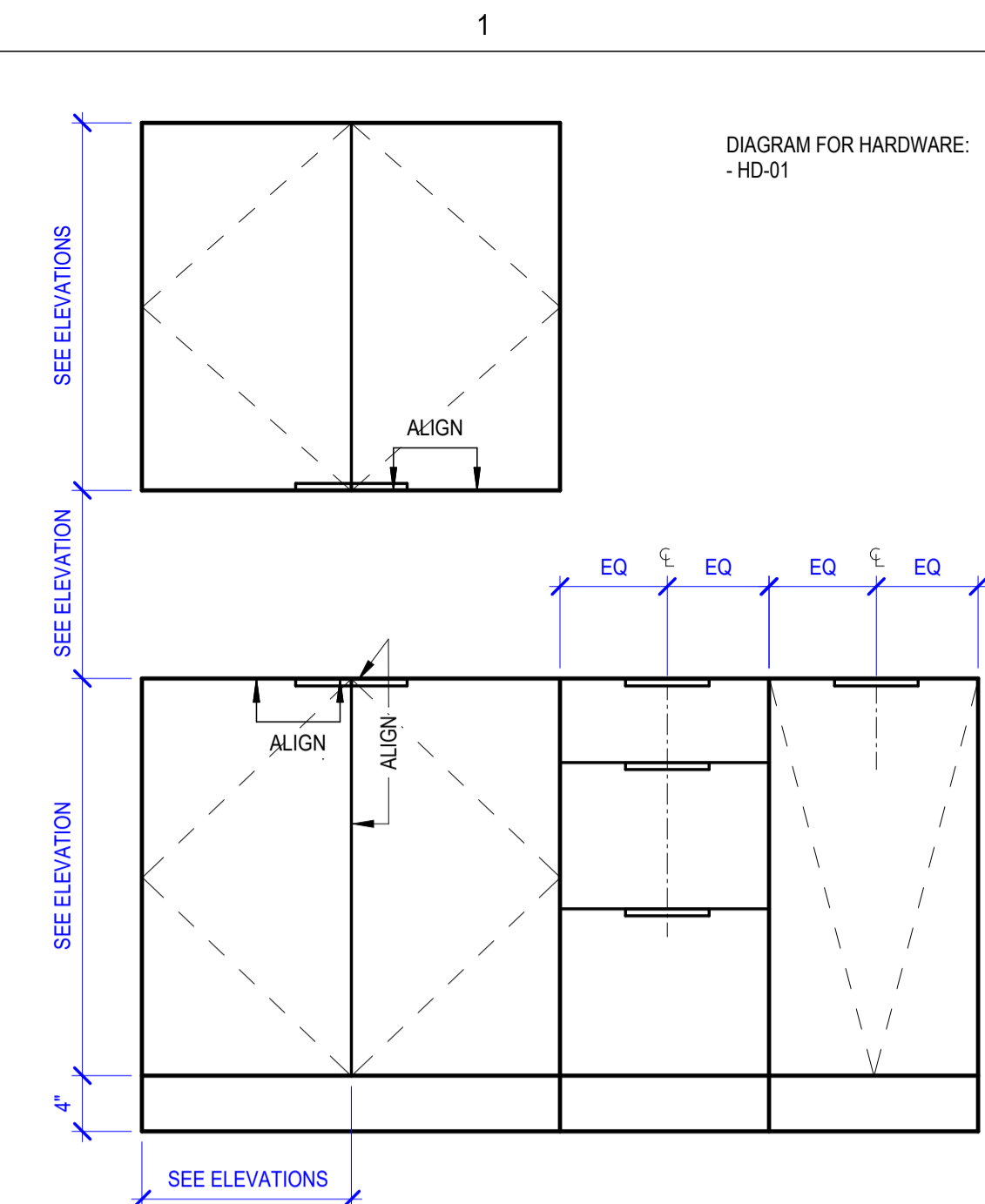


**B3** FIRE EXT. CABINET  
1/2" = 1'-0"

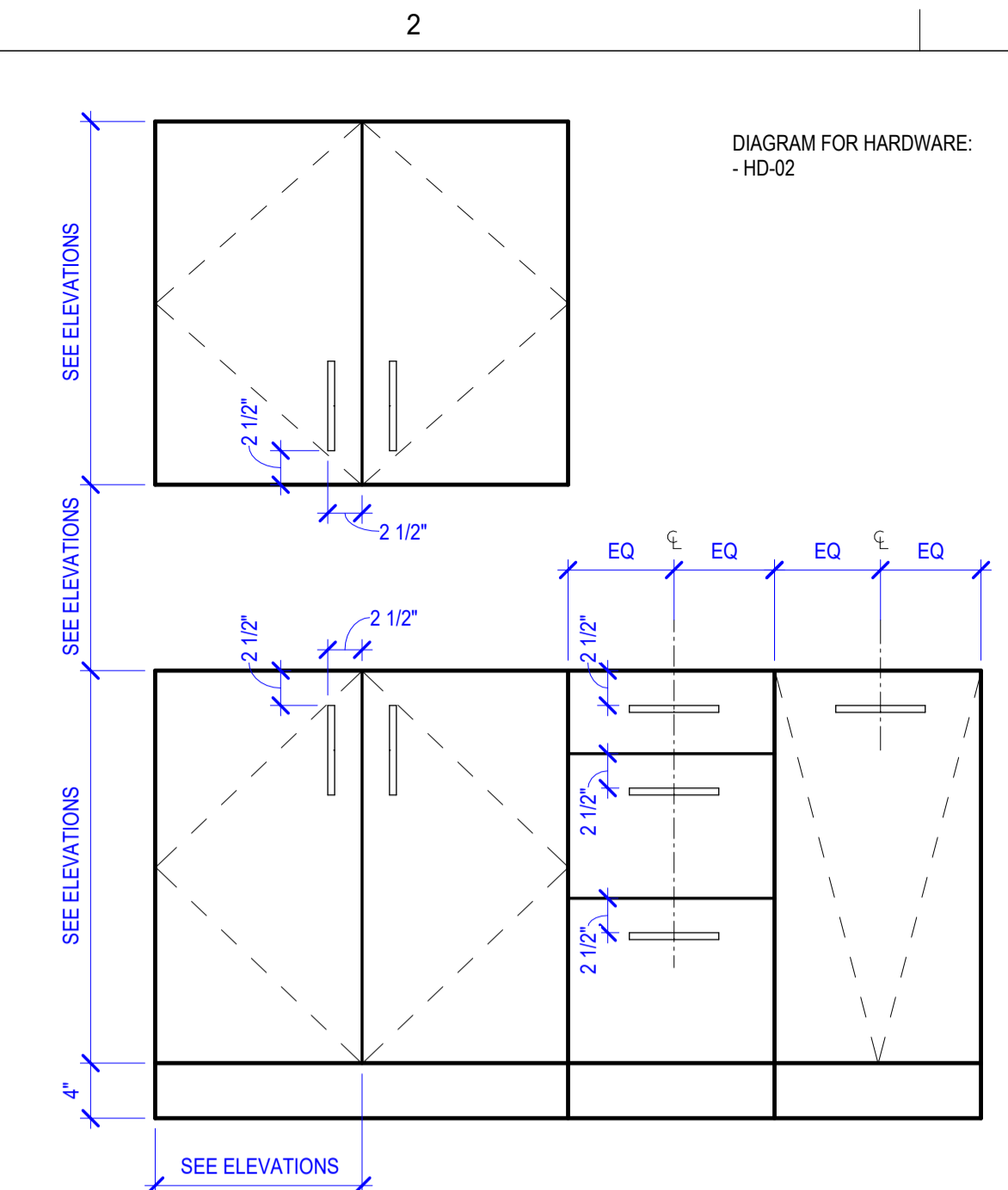


**A4** BARRIER FREE PARKING SIGN  
3/4" = 1'-0"

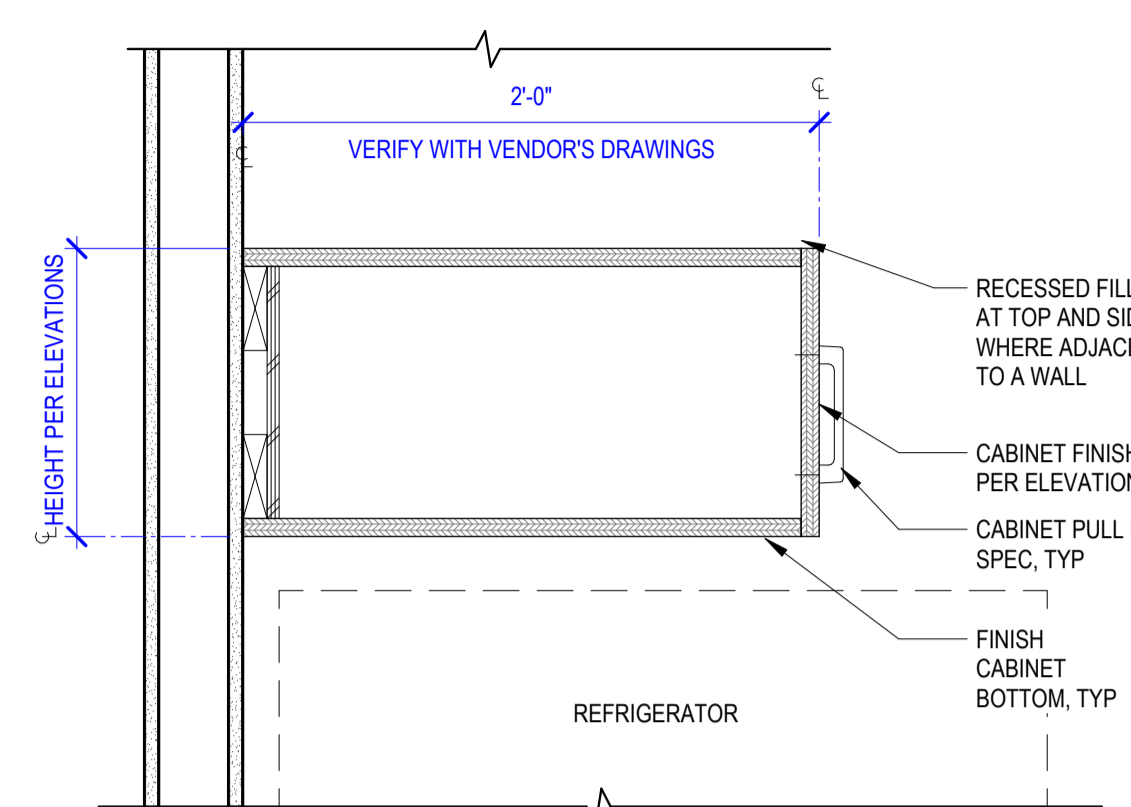
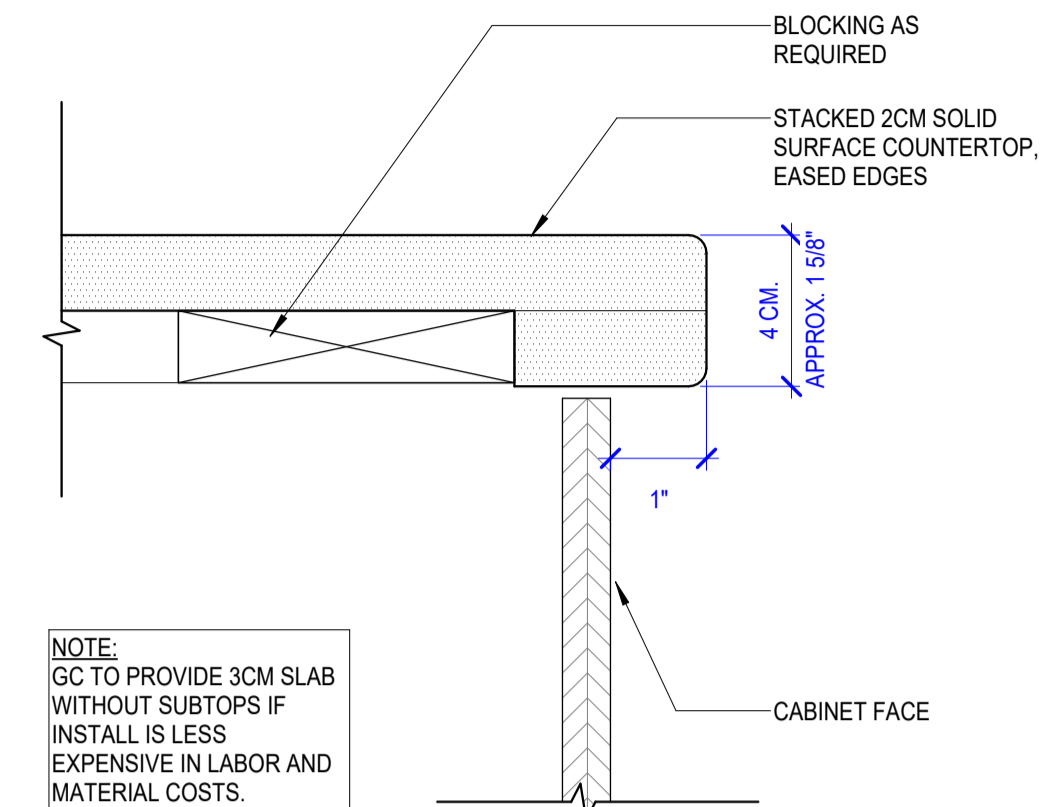
PERMIT/BID SET - 9/6/2024



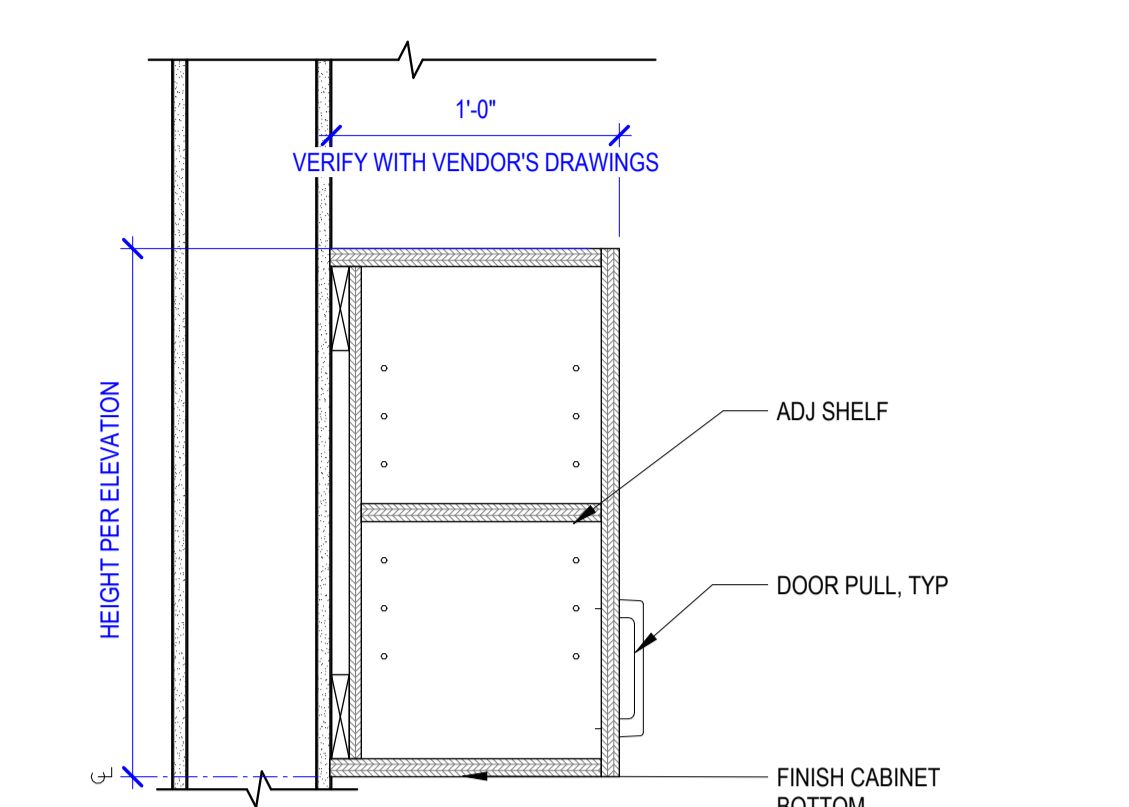
**E1 AMENITY CASEWORK HARDWARE LOCATION DIAGRAM**  
1" = 1'-0"



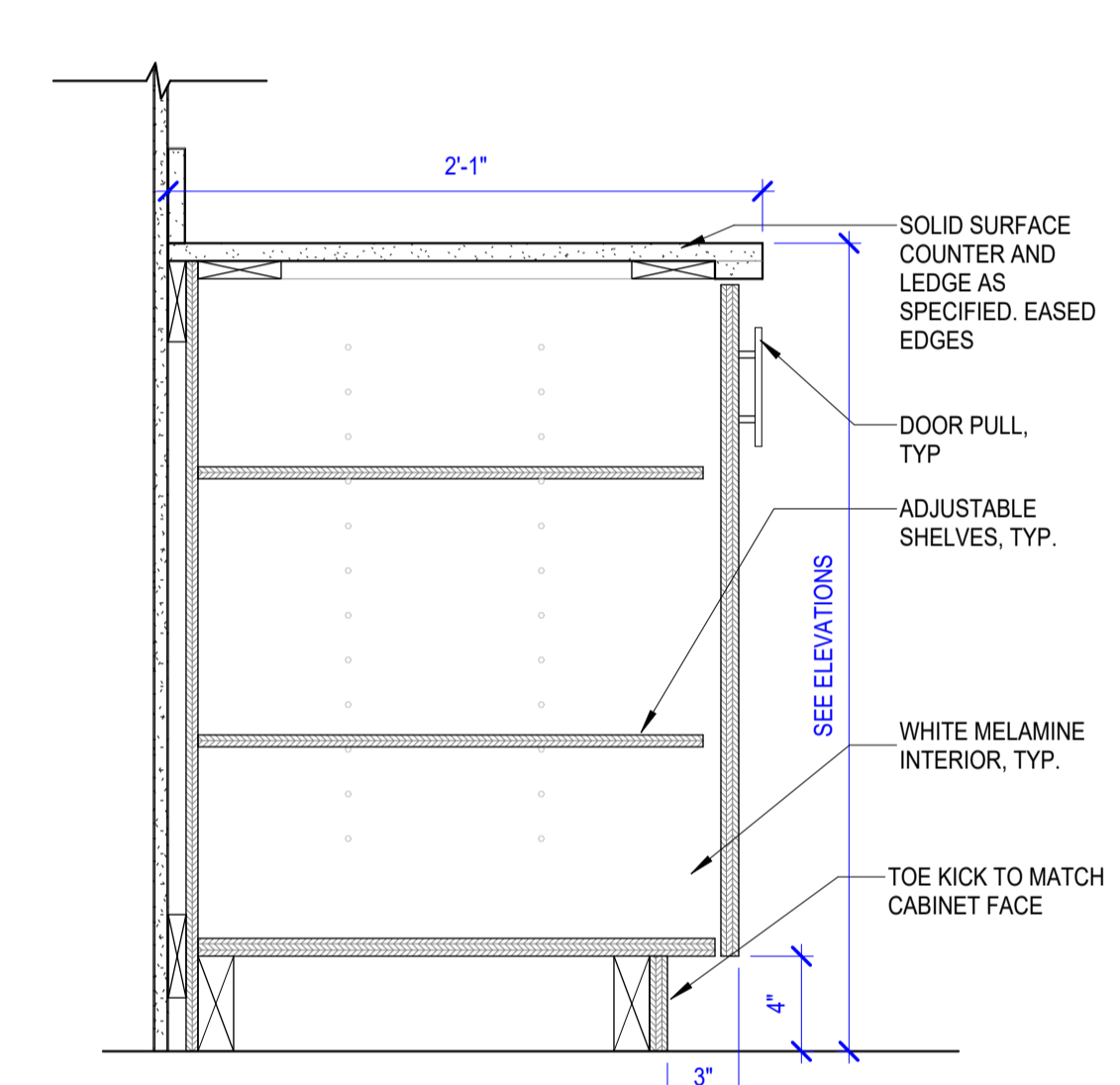
**E3 COUNTERTOP NOSING - TYP.**  
6" = 1'-0"



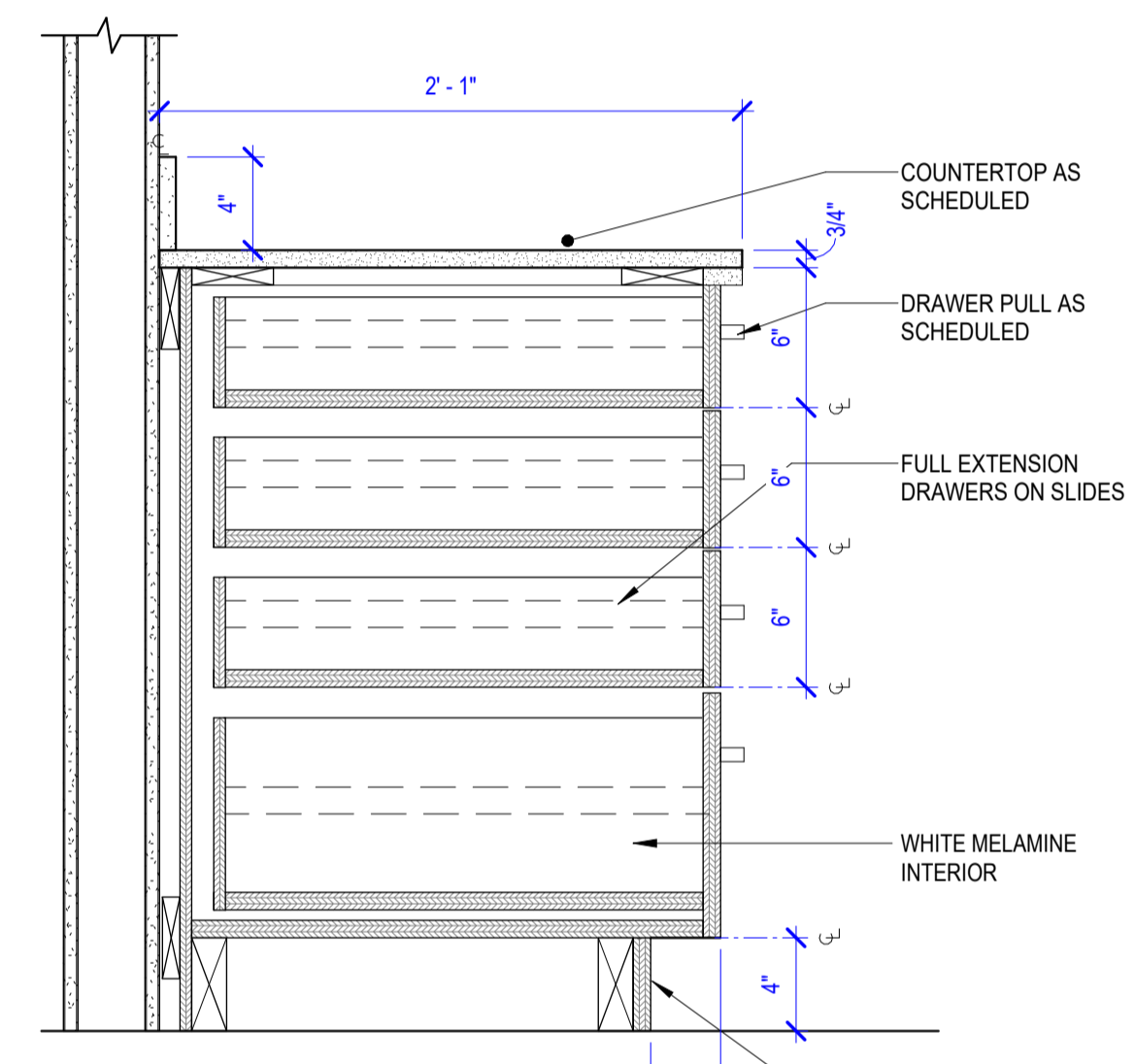
**E4 UPPER OVER REFRIGERATOR**  
1 1/2" = 1'-0"



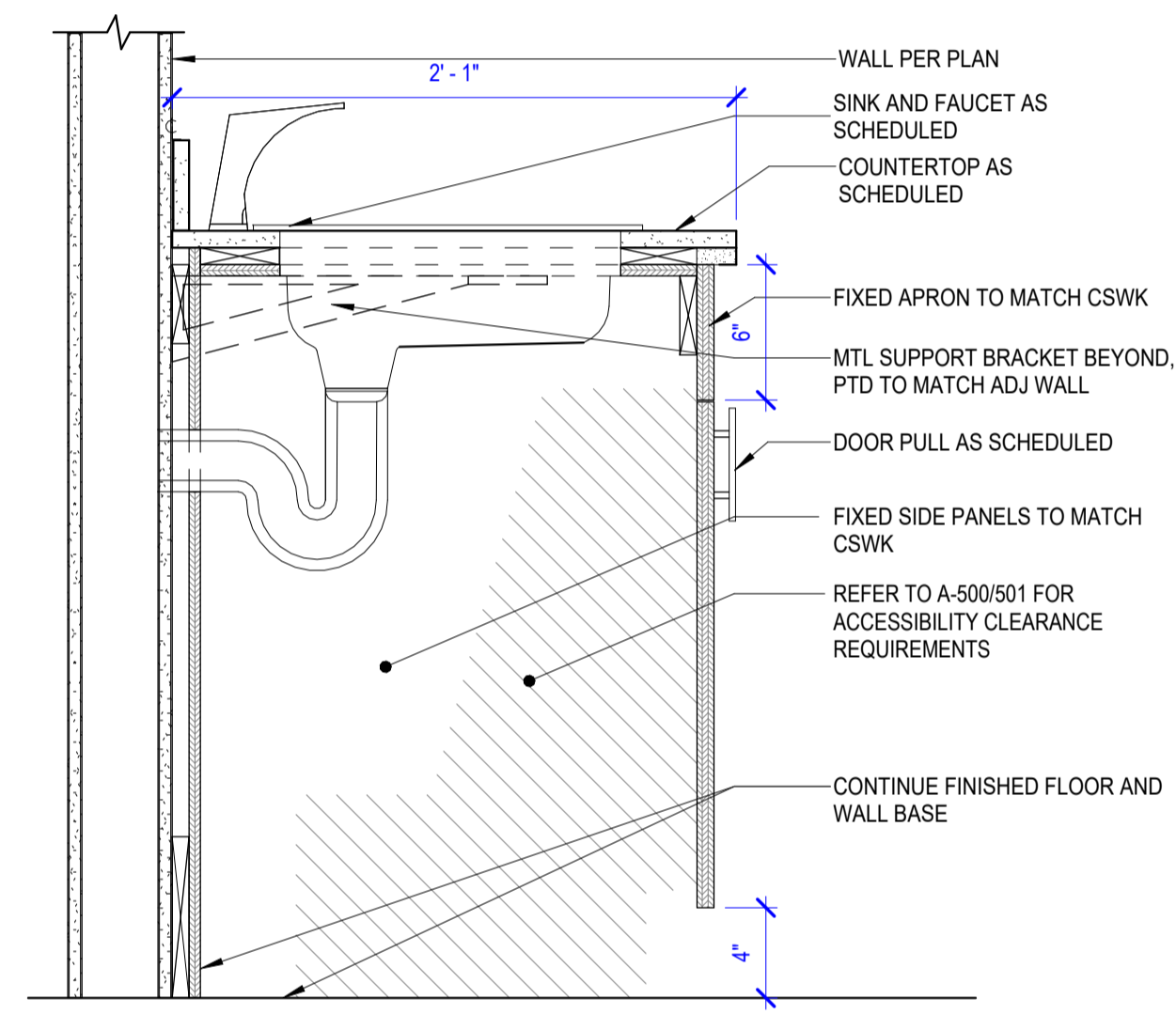
**E5 SECT @ UPPER CAB**  
1 1/2" = 1'-0"



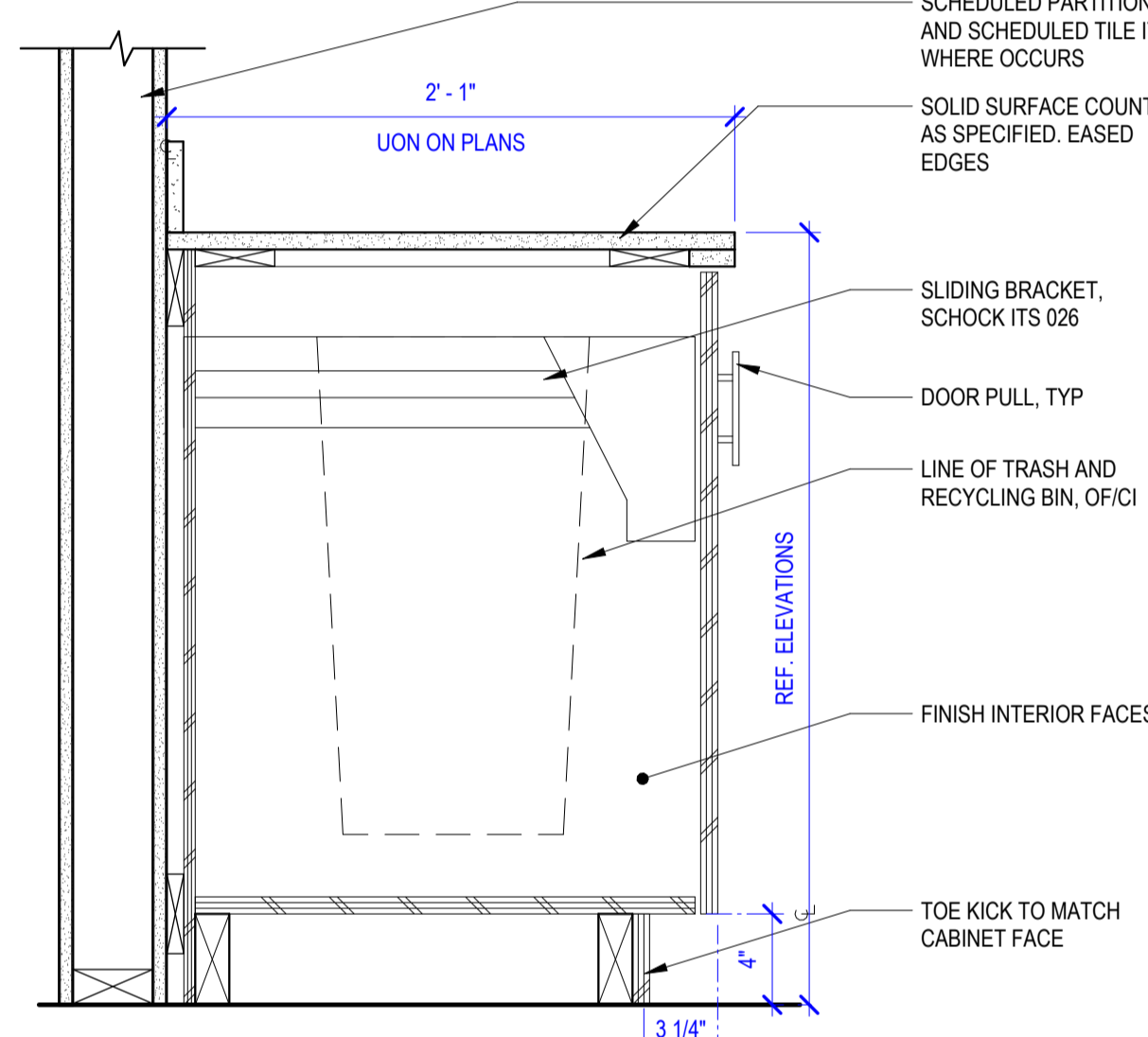
**C1 SECT AT 1DR BASECAB**  
1 1/2" = 1'-0"



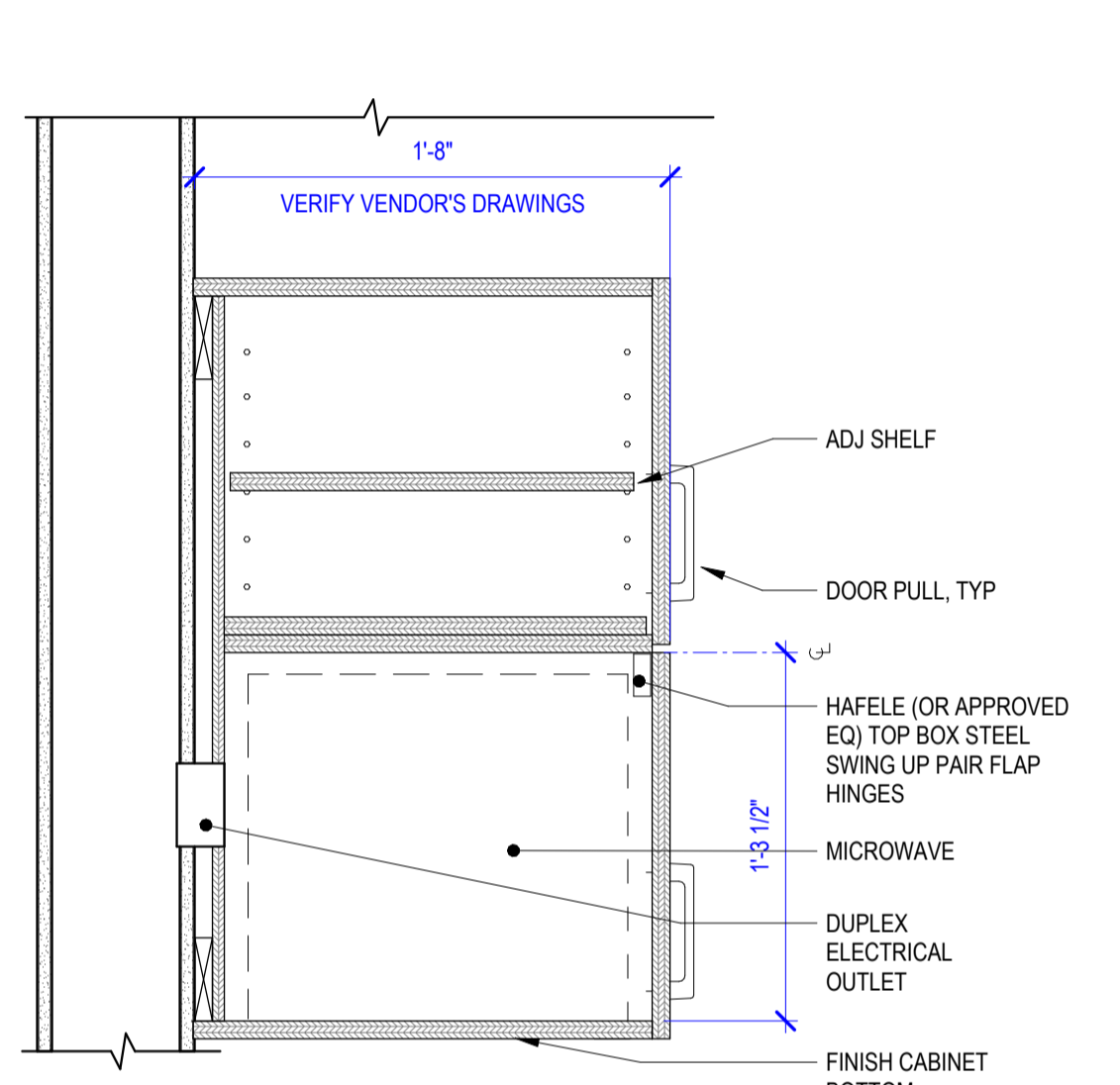
**C2 4DWR CAB**  
1 1/2" = 1'-0"



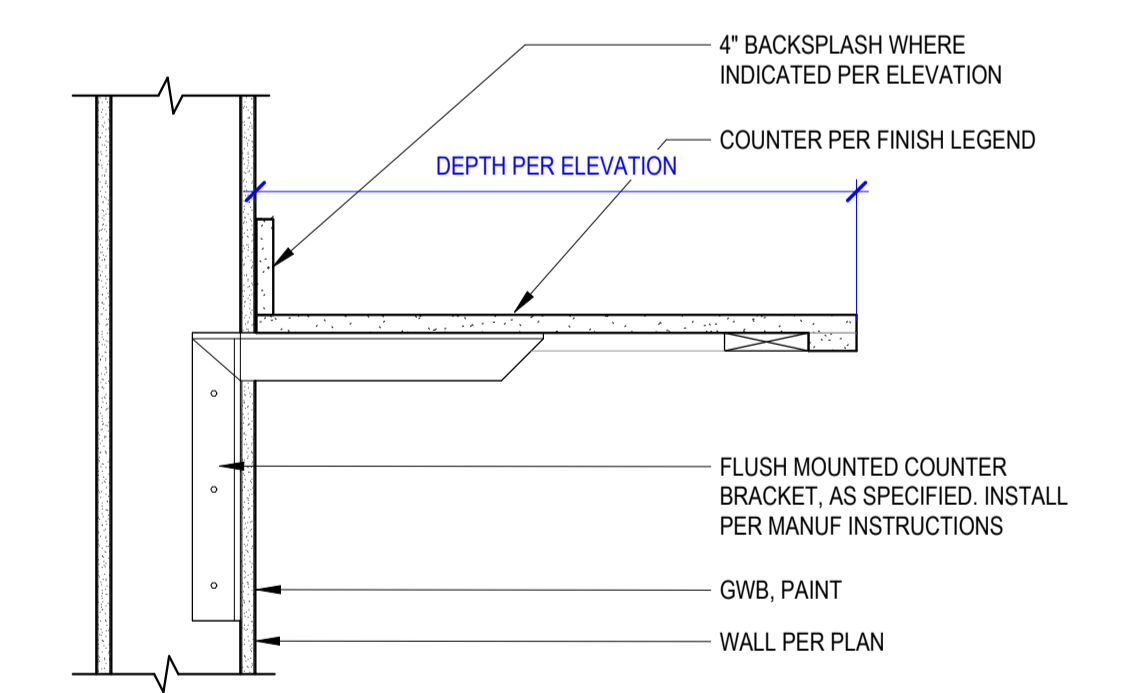
**C3 SINK SECTION**  
1 1/2" = 1'-0"



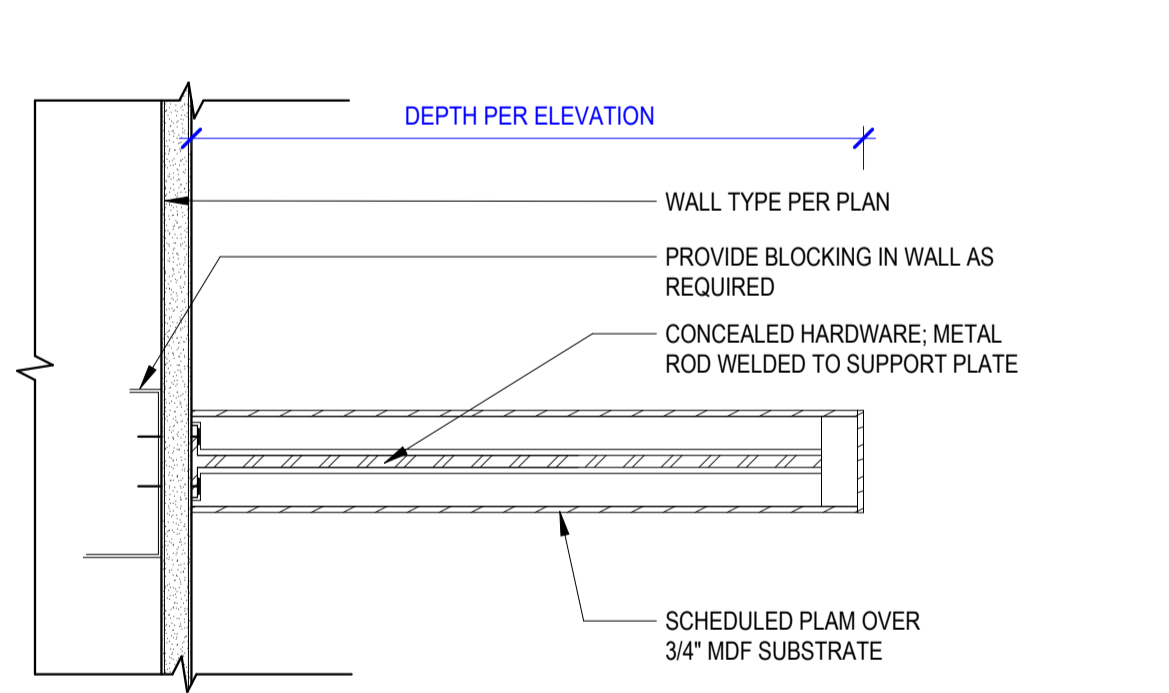
**C4 SECT AT TRASH CAB SLIDE**  
1 1/2" = 1'-0"



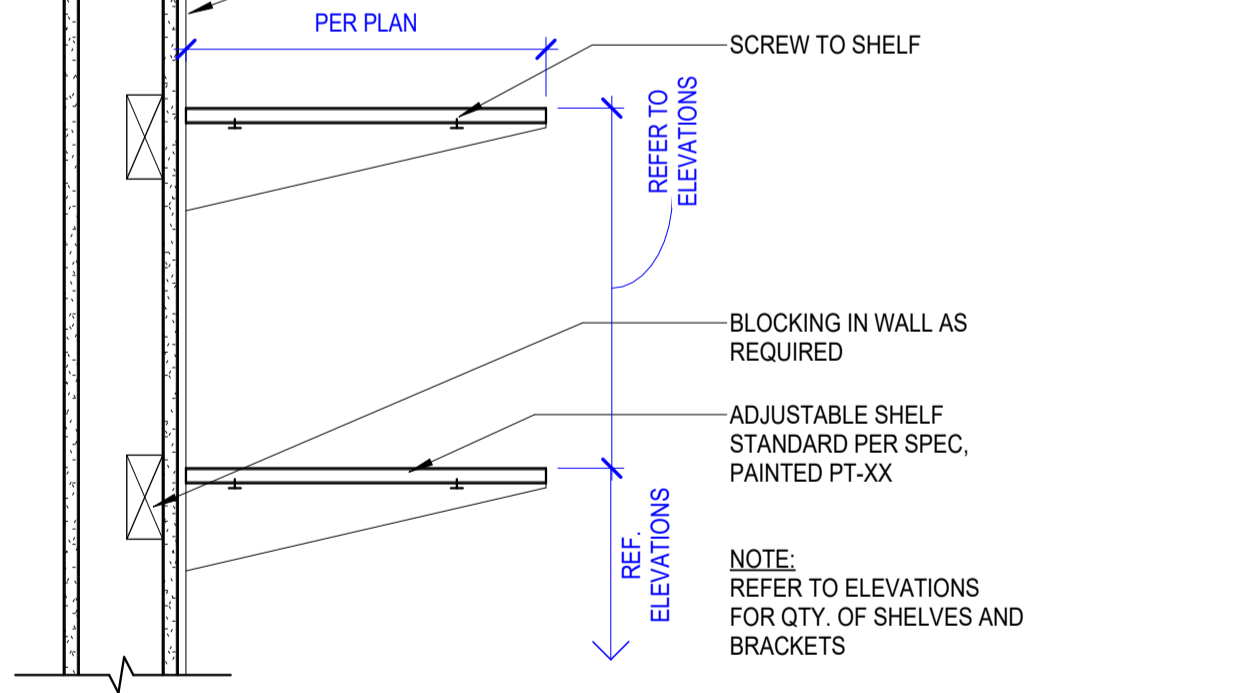
**C5 SECT @ UPPER CAB W/ MICRO**  
1 1/2" = 1'-0"



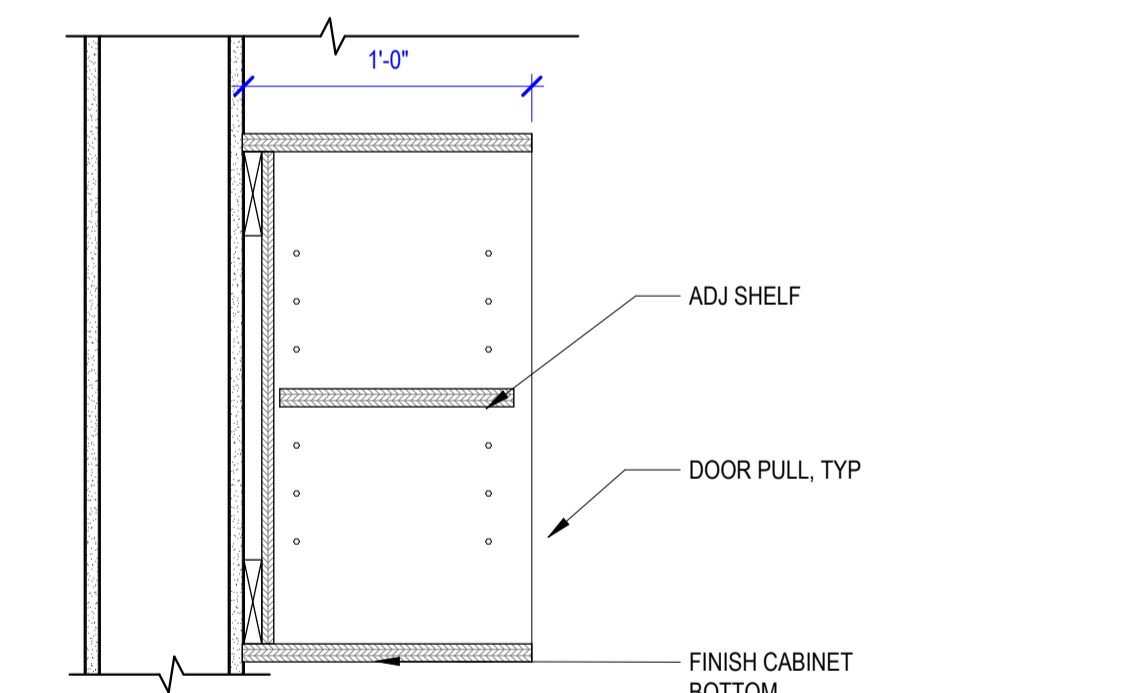
**B1 SECT AT FLOATING COUNTER**  
1 1/2" = 1'-0"



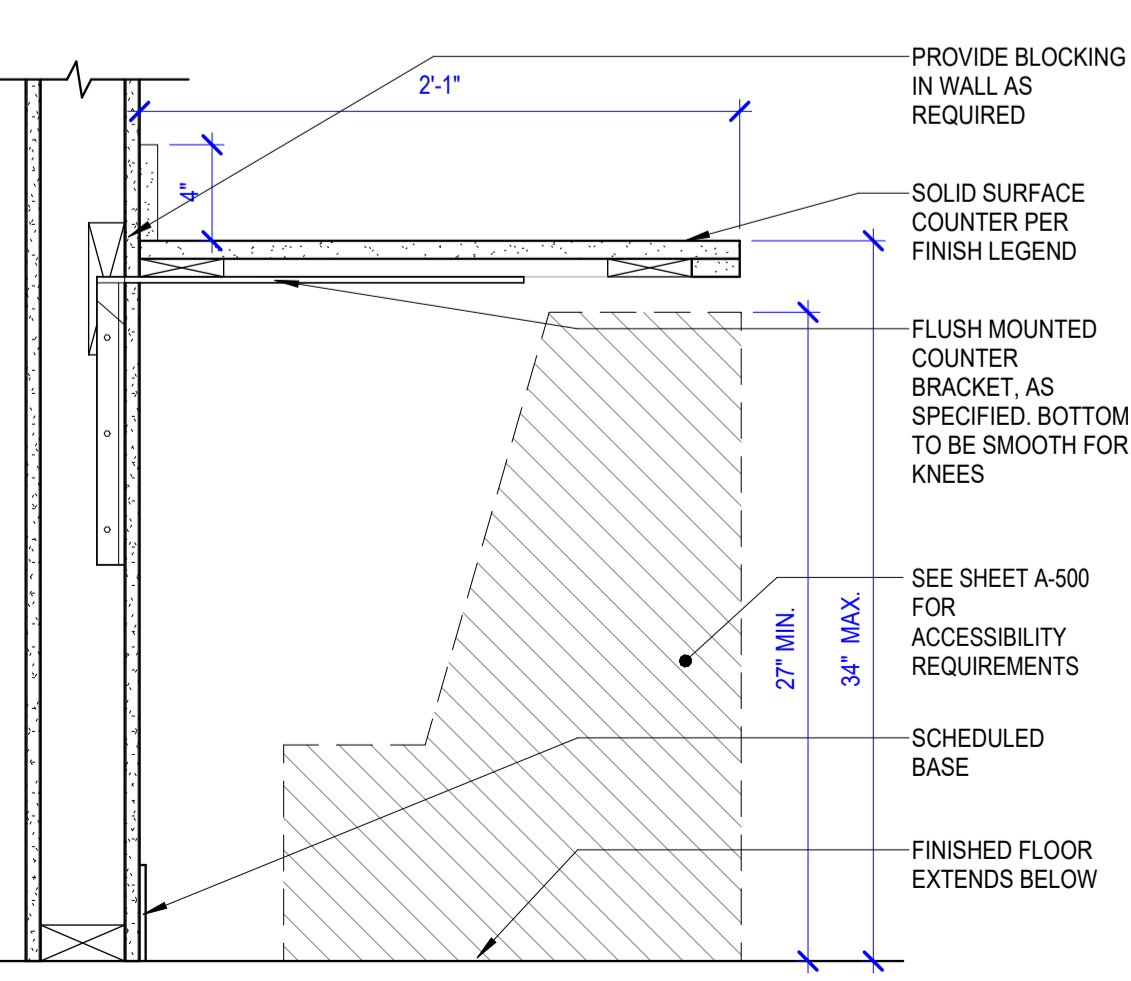
**B2 DTL @ FLOATING SHELF**  
3" = 1'-0"



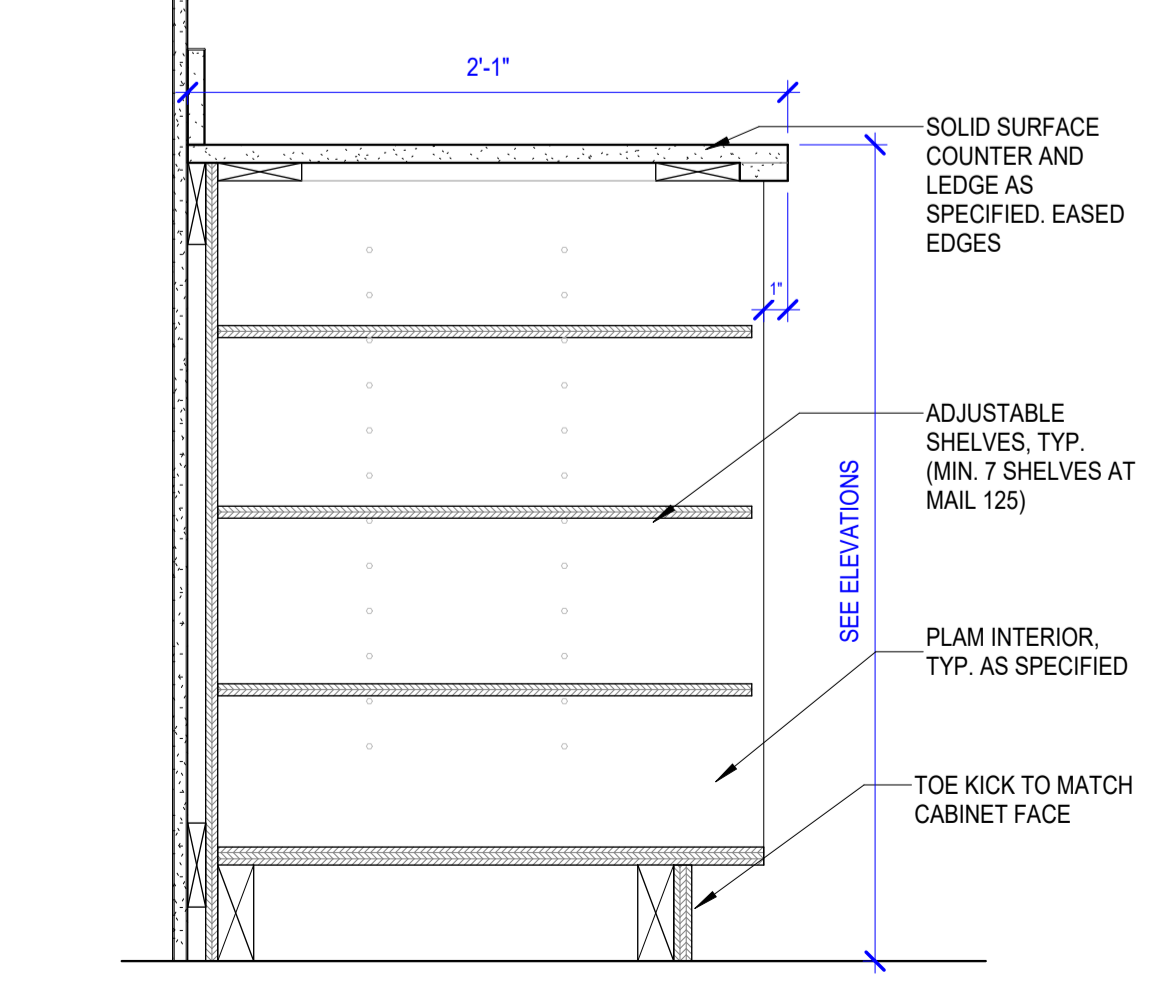
**B3 SECT AT ADJ. SHELVING**  
1 1/2" = 1'-0"



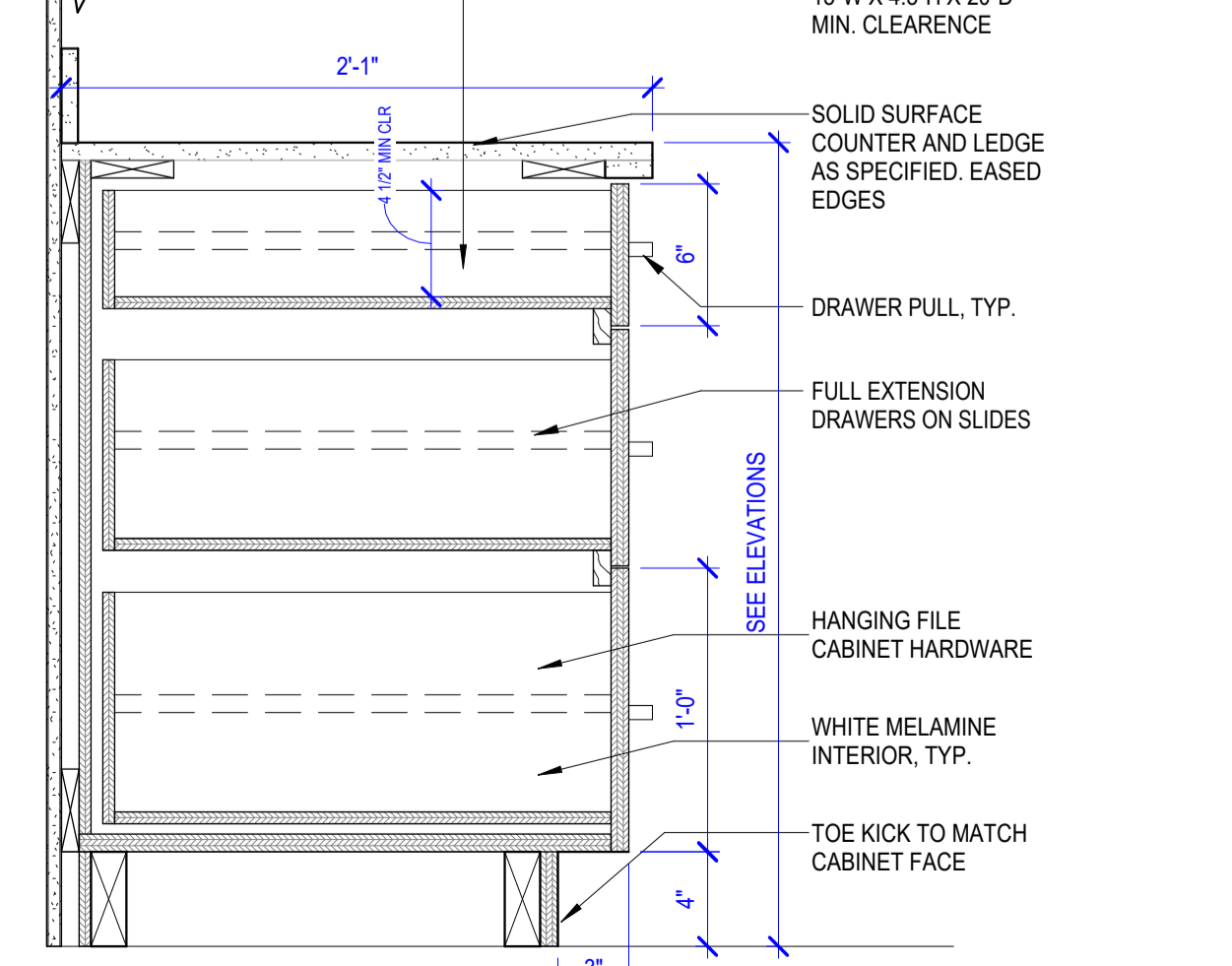
**B6 SECT @ UPPER CAB OPEN SHELVES**  
1 1/2" = 1'-0"



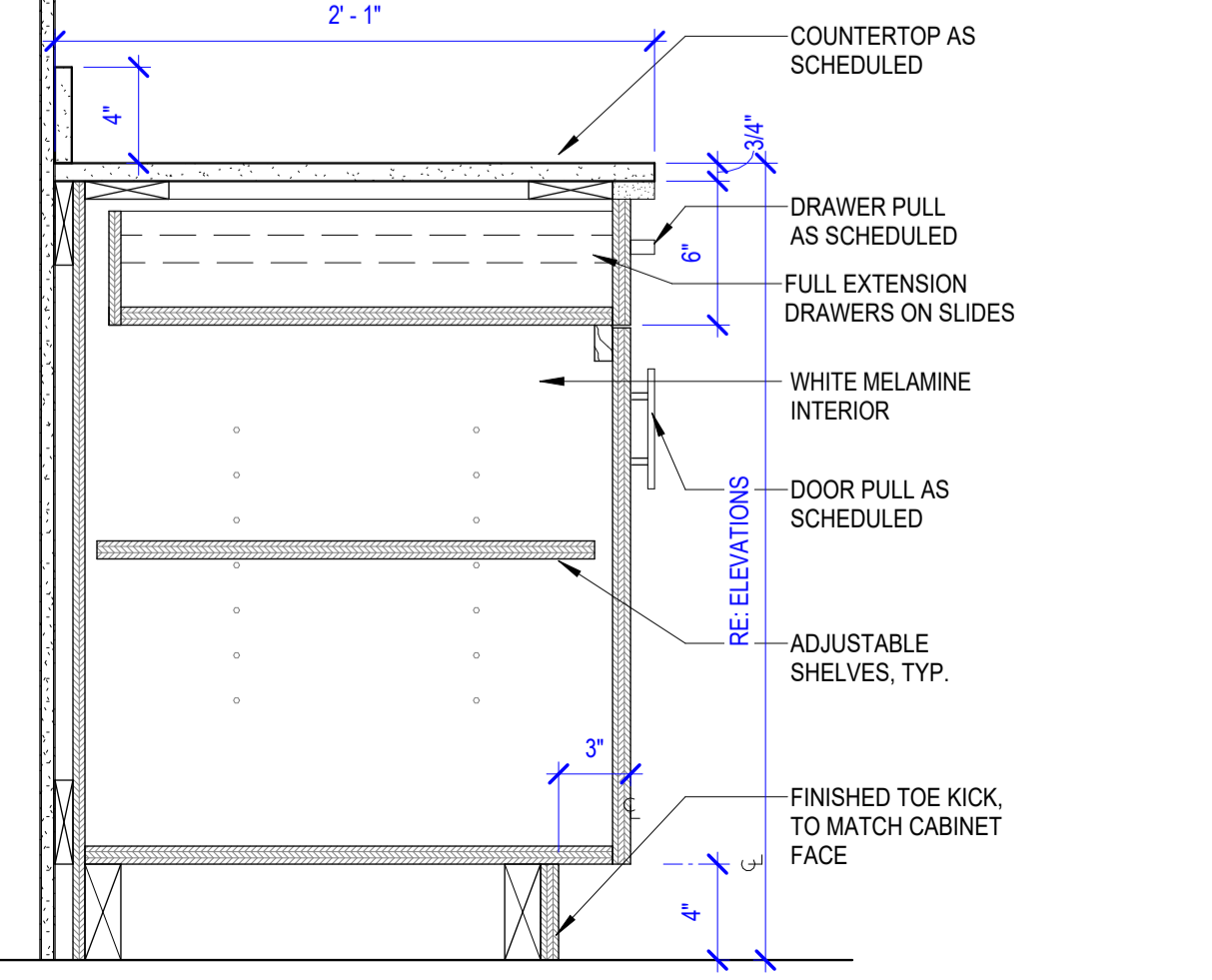
**A1 SECT AT OPEN COUNTER**  
1 1/2" = 1'-0"



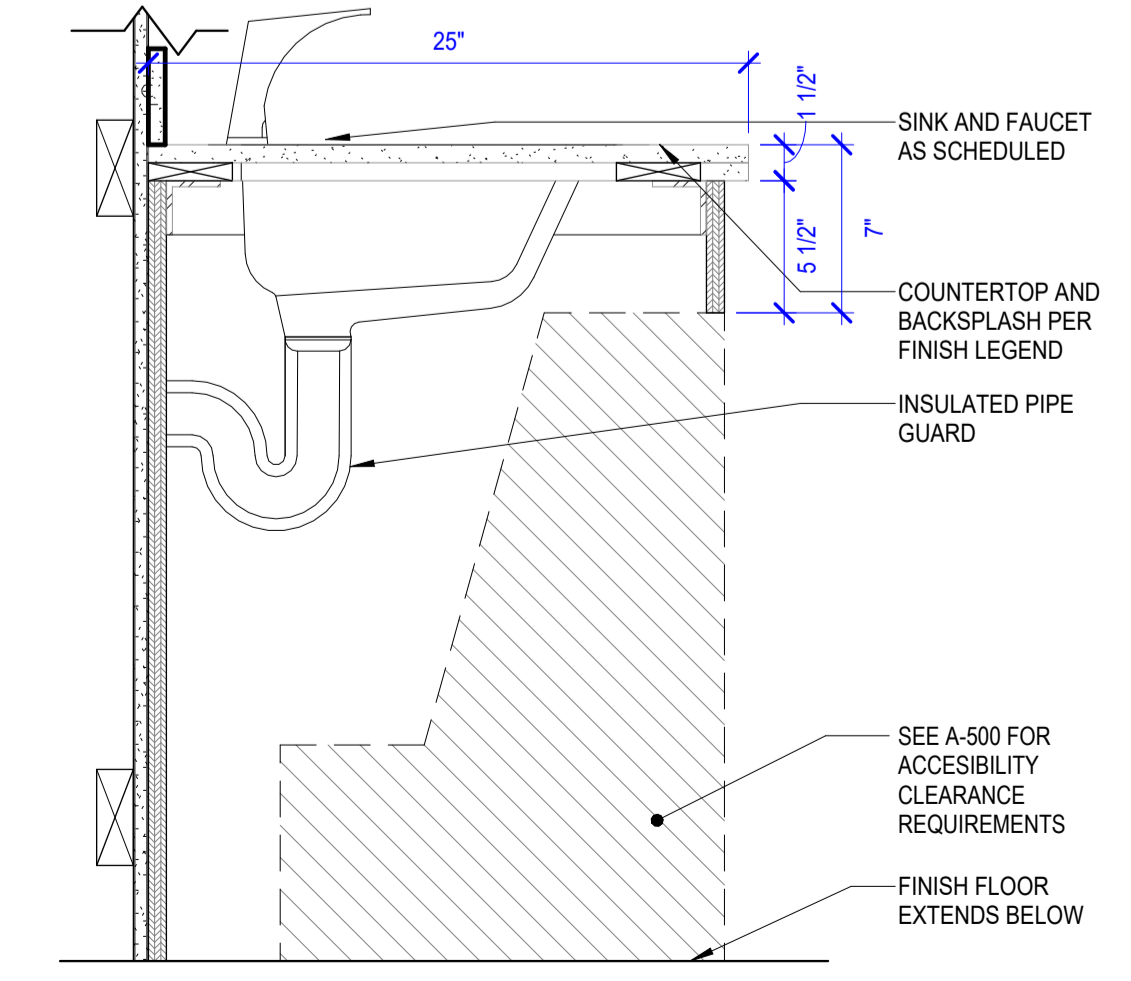
**A2 SECT AT BASE CAB ADJ SHELVES**  
1 1/2" = 1'-0"



**A3 SECT AT 3DWR BASECAB**  
1 1/2" = 1'-0"



**A4 1DR/1DWR CAB**  
1 1/2" = 1'-0"



**A6 SECT AT ADA SINK W/ PANEL**  
1 1/2" = 1'-0"

PERMIT/BID SET - 9/16/2024



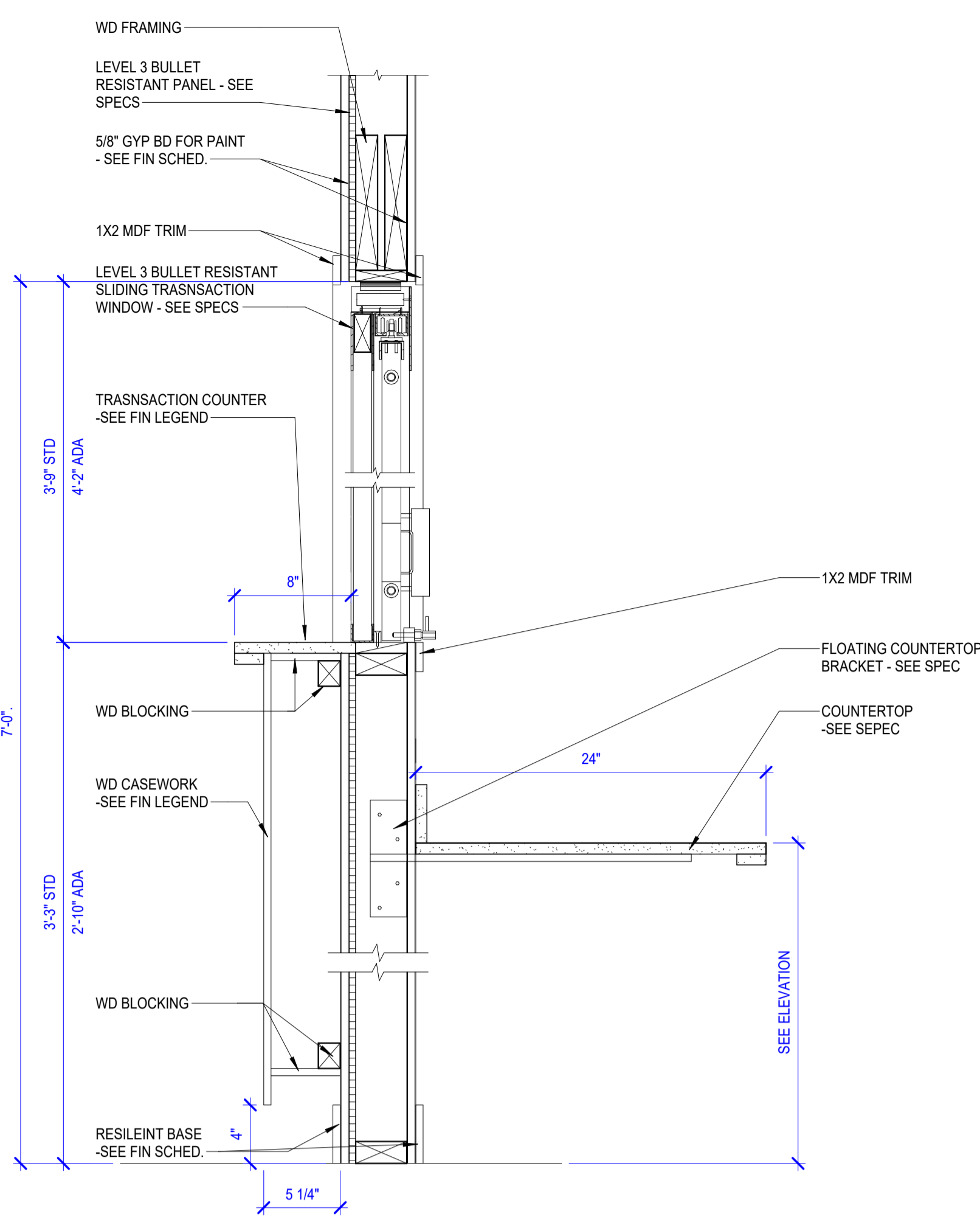
MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

MARK	DATE	DESCRIPTION
<b>ISSUE INFORMATION</b>		

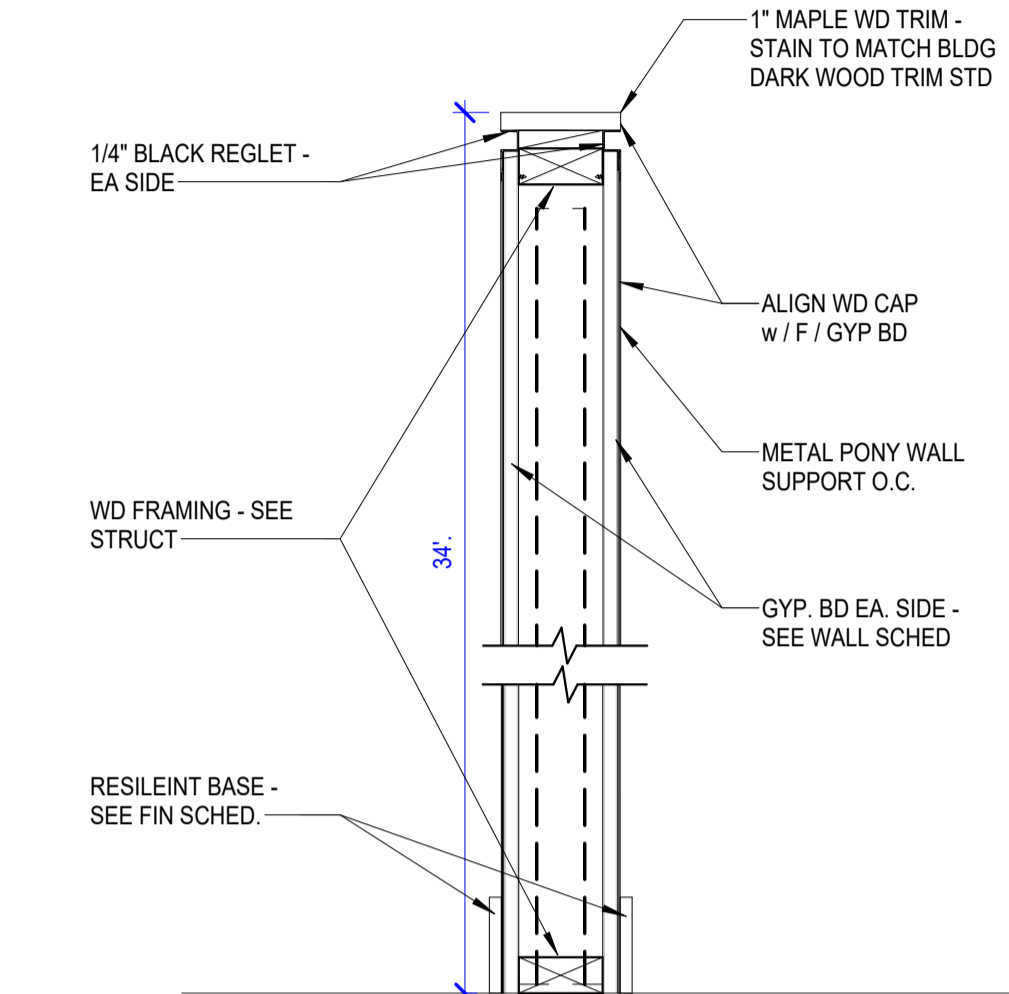
PROJECT NO.: **2024017.01**  
GGLO PRINCIPAL IN CHARGE: **Ben White**  
GGLO PROJECT MANAGER: **Ann Wozniak**  
OWNER APPROVAL:

SHEET TITLE  
**INTERIOR DETAILS**

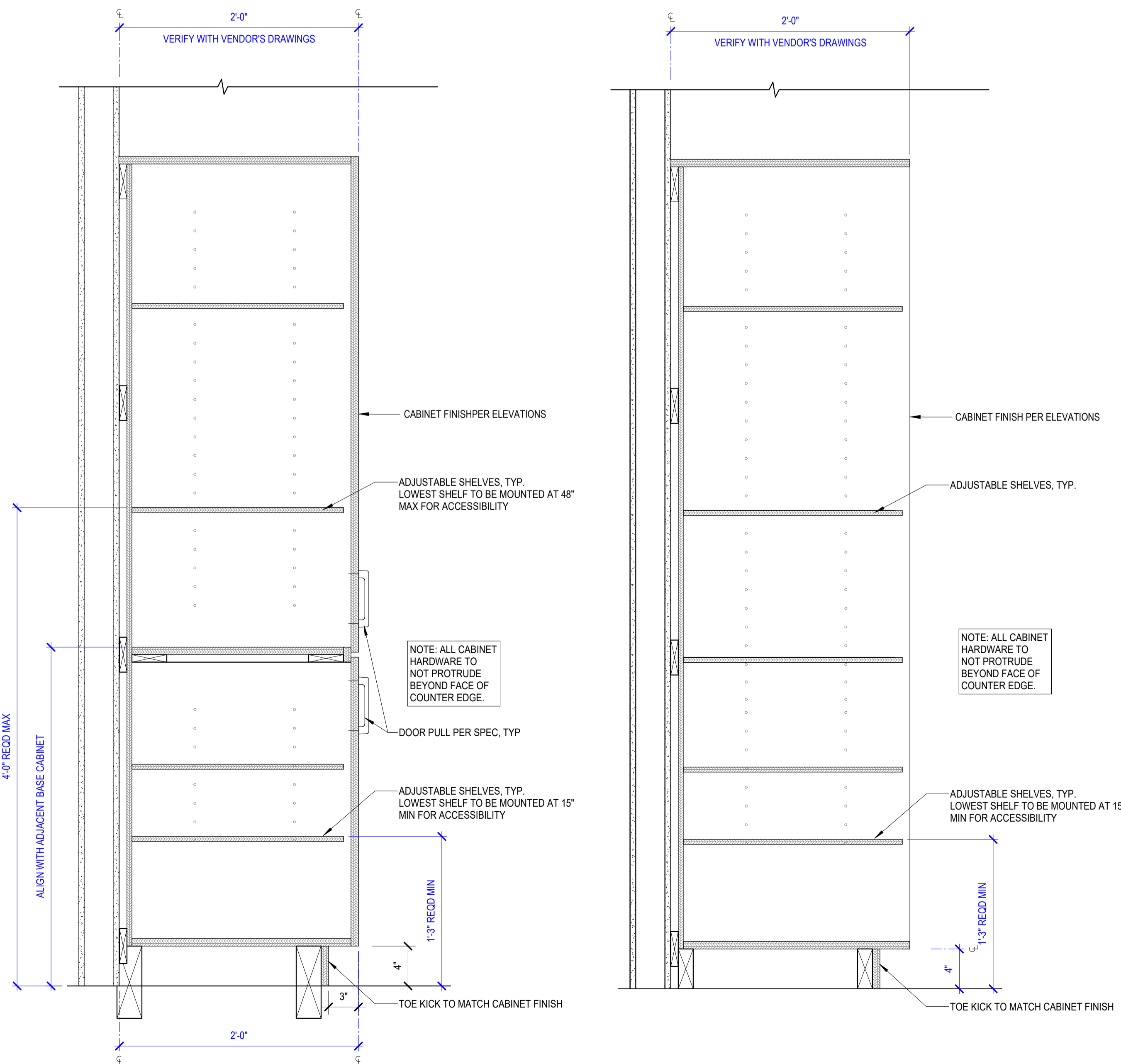
SHEET NO.  
**A-551**



**D1** TRANSACTION COUNTER DETAIL  
1 1/2" = 1'-0"

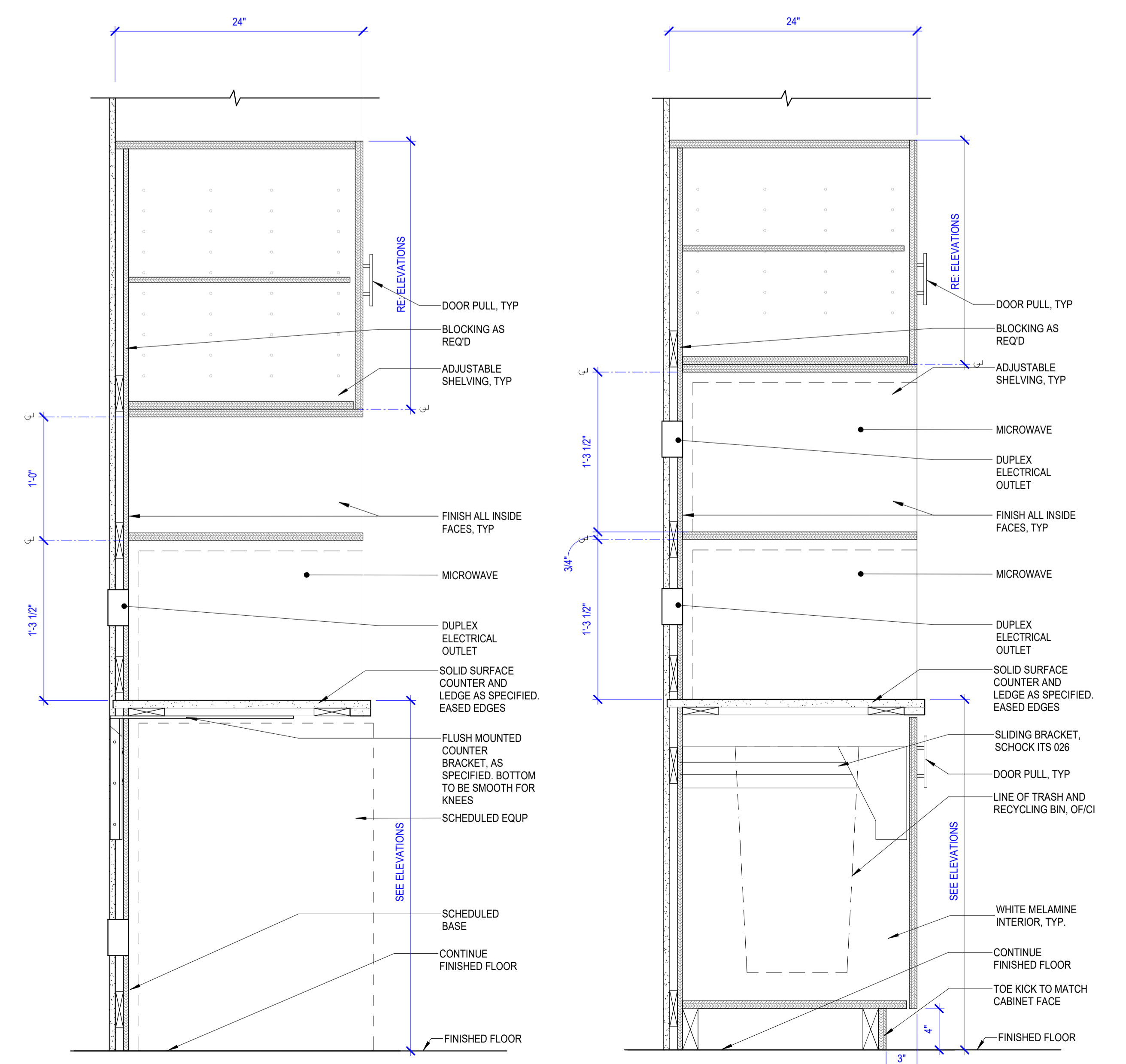


**D5** PARTIAL WALL DETAIL  
1 1/2" = 1'-0"



**A1** \*CSWK - PANTRY  
1 1/2" = 1'-0"

**A2** \*CSWK - OPEN SHELVES  
1 1/2" = 1'-0"



**A5** SECT AT MICROWAVE/EQUIP  
1 1/2" = 1'-0"

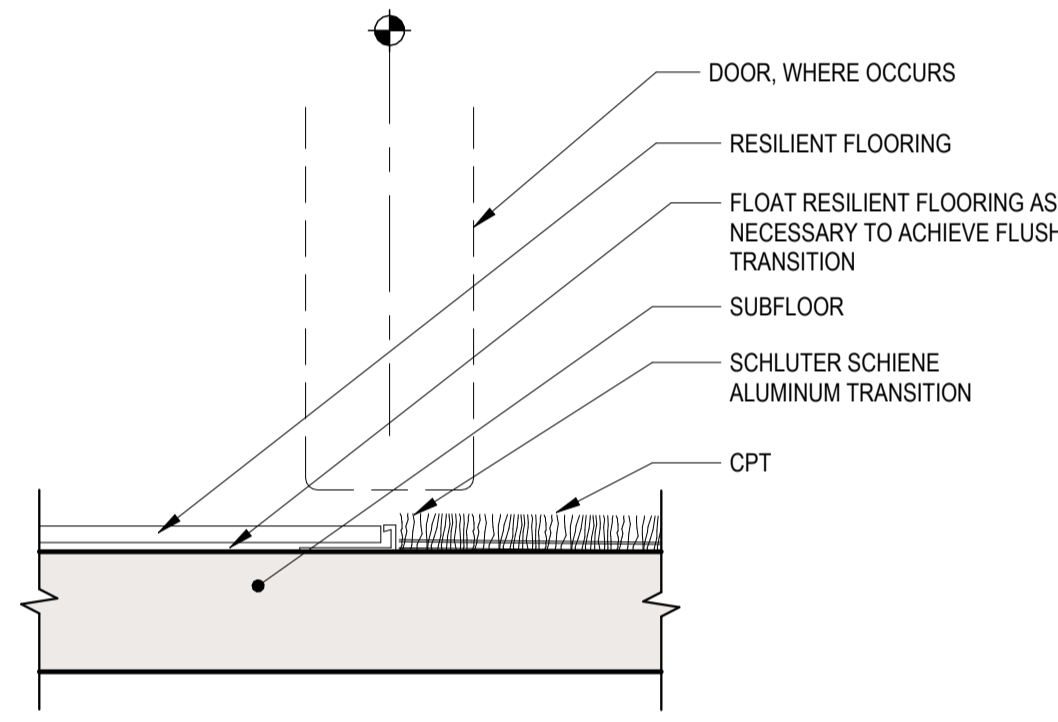
**A6** SECT AT MICROWAVE/TRASH  
1 1/2" = 1'-0"

PERMIT/BID SET - 9/6/2024

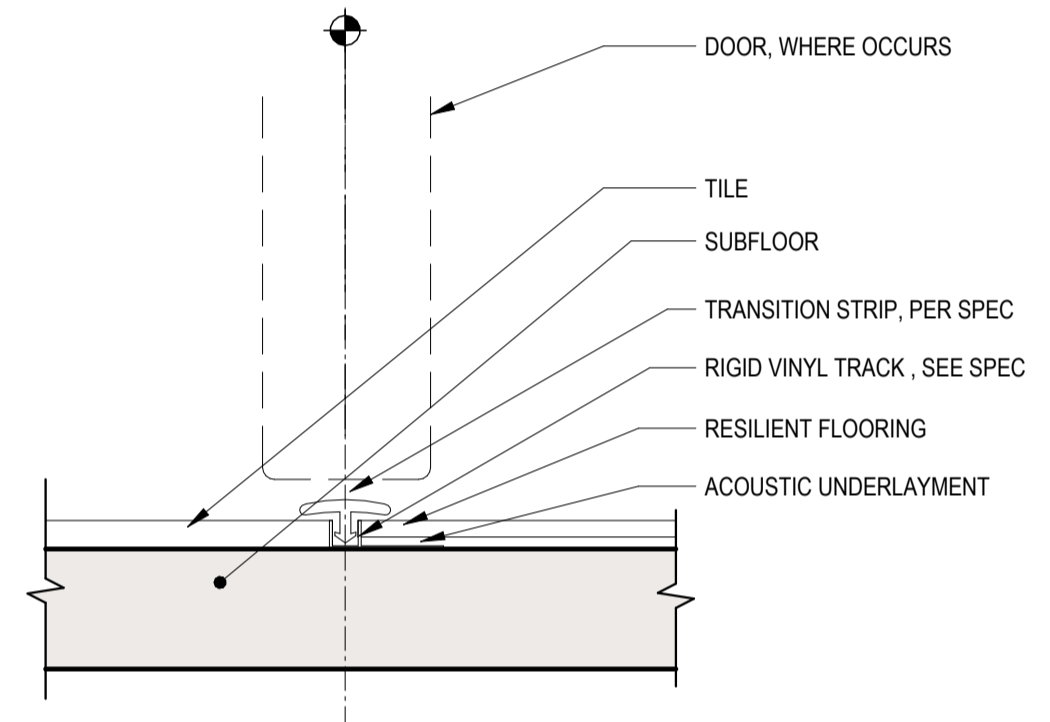
# WALL ASSEMBLIES - INTERIOR WOOD FRAMED

ADD NOTE IF NECESSARY

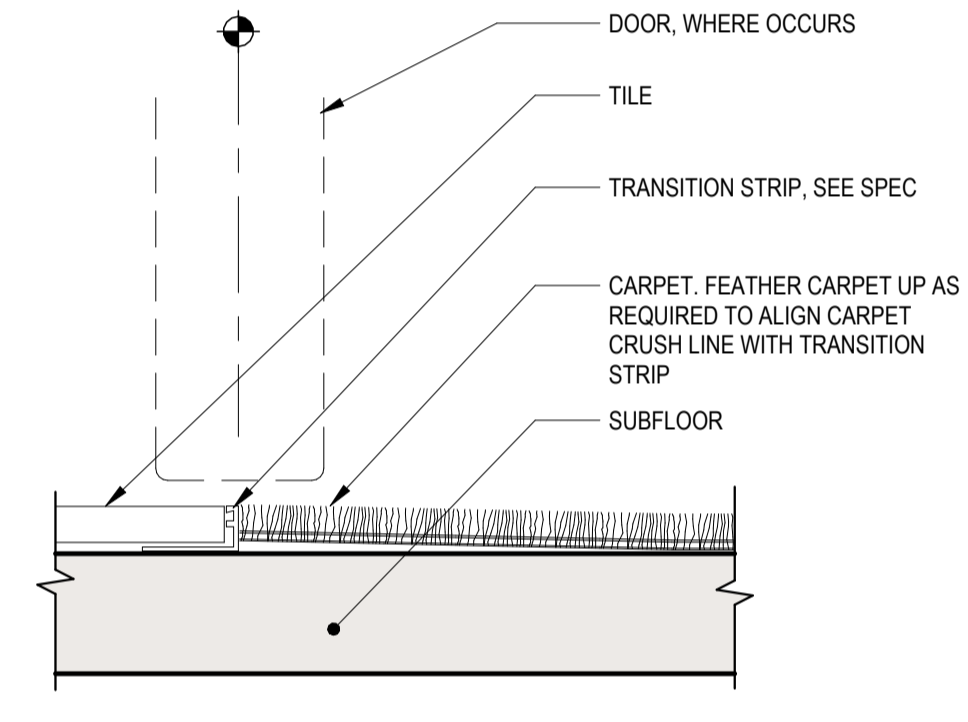
DESC	MARK	ASSEMBLY
NON LOAD-BEARING COMBUSTIBLE NON-RATED	E01S	(1) LAYER 5/8" GYPSUM BOARD 2X4 WOOD STUD FRAMING 3 1/2" GLASS FIBER SOUND ATTENUATION BATT (1) LAYER 5/8" GYPSUM BOARD
NON LOAD-BEARING COMBUSTIBLE NON-RATED	E02S	(1) LAYER 5/8" GYPSUM BOARD 2X6 WOOD STUD FRAMING 3-1/2" GLASS FIBER SOUND ATTENUATION BATT (1) LAYER 5/8" GYPSUM BOARD  *@ BEARING WALLS ADD 1/2" PLYWOOD OR OSB SHEATHING- SEE STRUCT.
WOOD STUD FURRING @WET WALLS	E03	(1) LAYER 5/8" CEMENT BACKER BOARD 2X4 WOOD STUD FRAMING 3-1/2" GLASS FIBER SOUND ATTENUATION BATT
WOOD STUD FURRING @WET WALLS	E04	(1) LAYER 5/8" CEMENT BACKER BOARD 2X6 WOOD STUD FRAMING 3-1/2" GLASS FIBER SOUND ATTENUATION BATT
LEVEL 3 BULLET RESISTANT WOOD WALL	E05	(1) LAYER 5/8" GYPSUM BOARD (1) LAYER 7/16" FIBERGLASS BULLET RESISTANT PANEL (UL 752) 2X4 WOOD STUD FRAMING (1) LAYER 5/8" GYPSUM BOARD  *INSTALL 4" BATTENS AT BULLET RESISTANT PANEL SEAMS *GYP BD SEAMS TO BE OFFSET FROM BULLET RESISTANT PANEL SEAMS



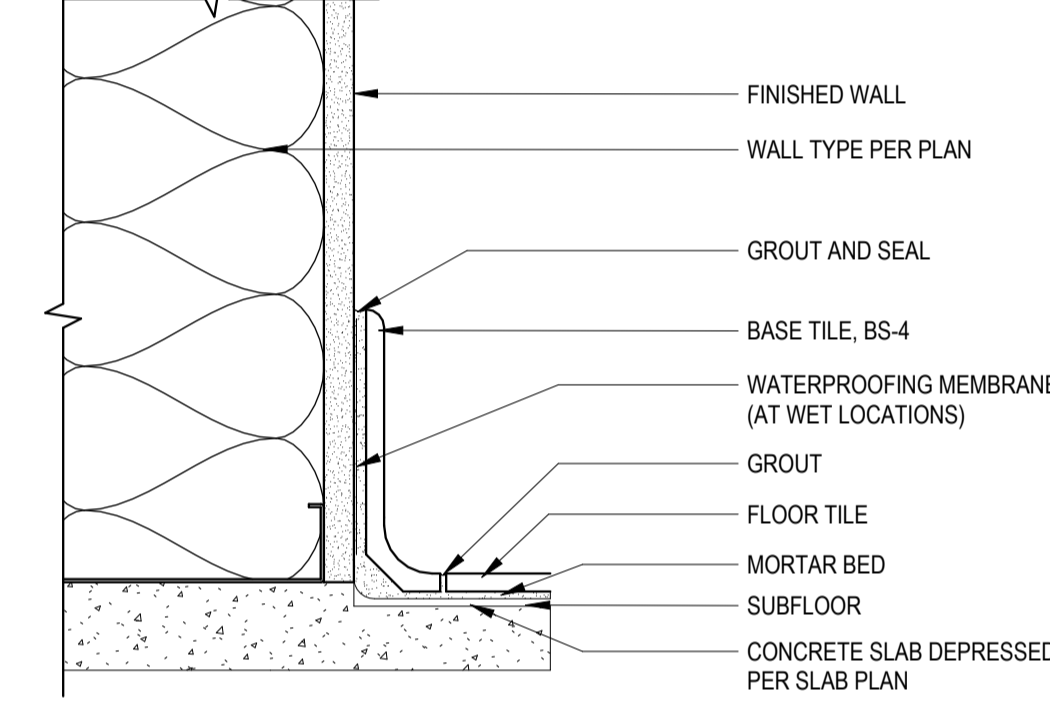
**C1** CPT-RF1  
6" = 1'-0"



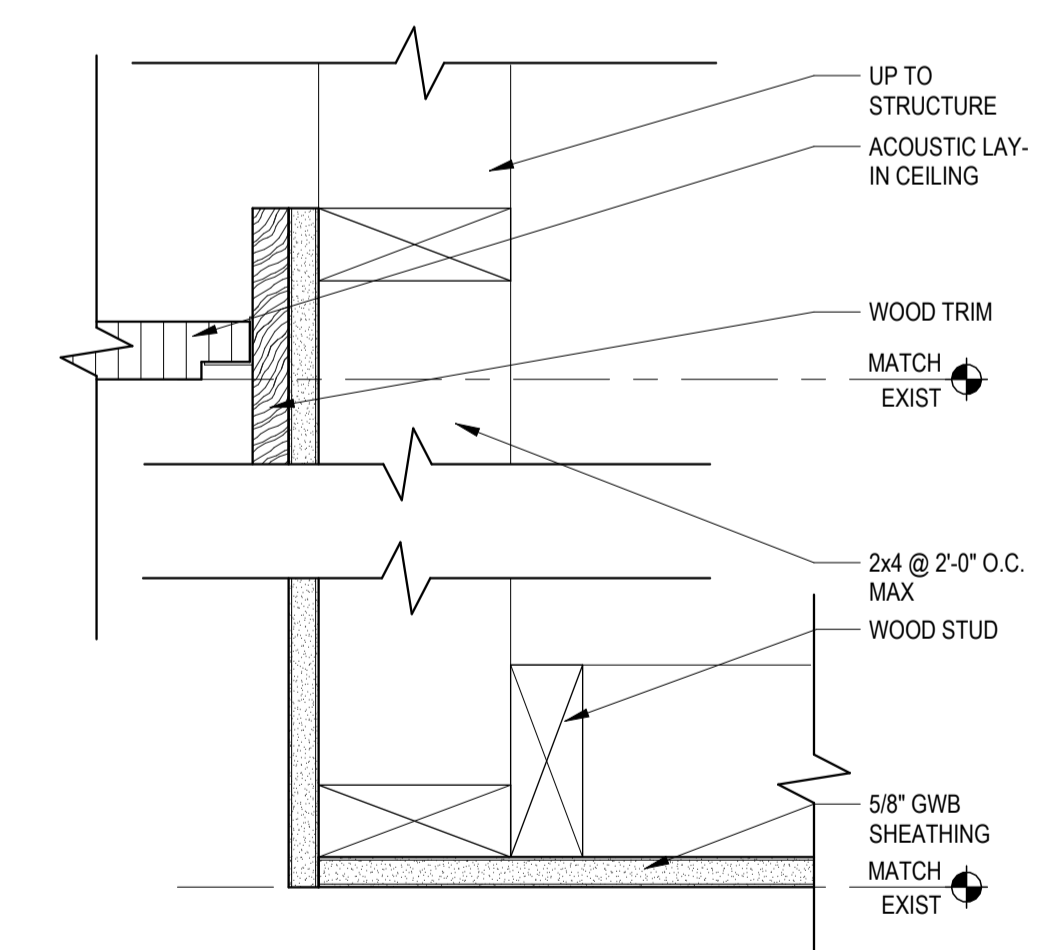
**C2** TILE - RF1  
6" = 1'-0"



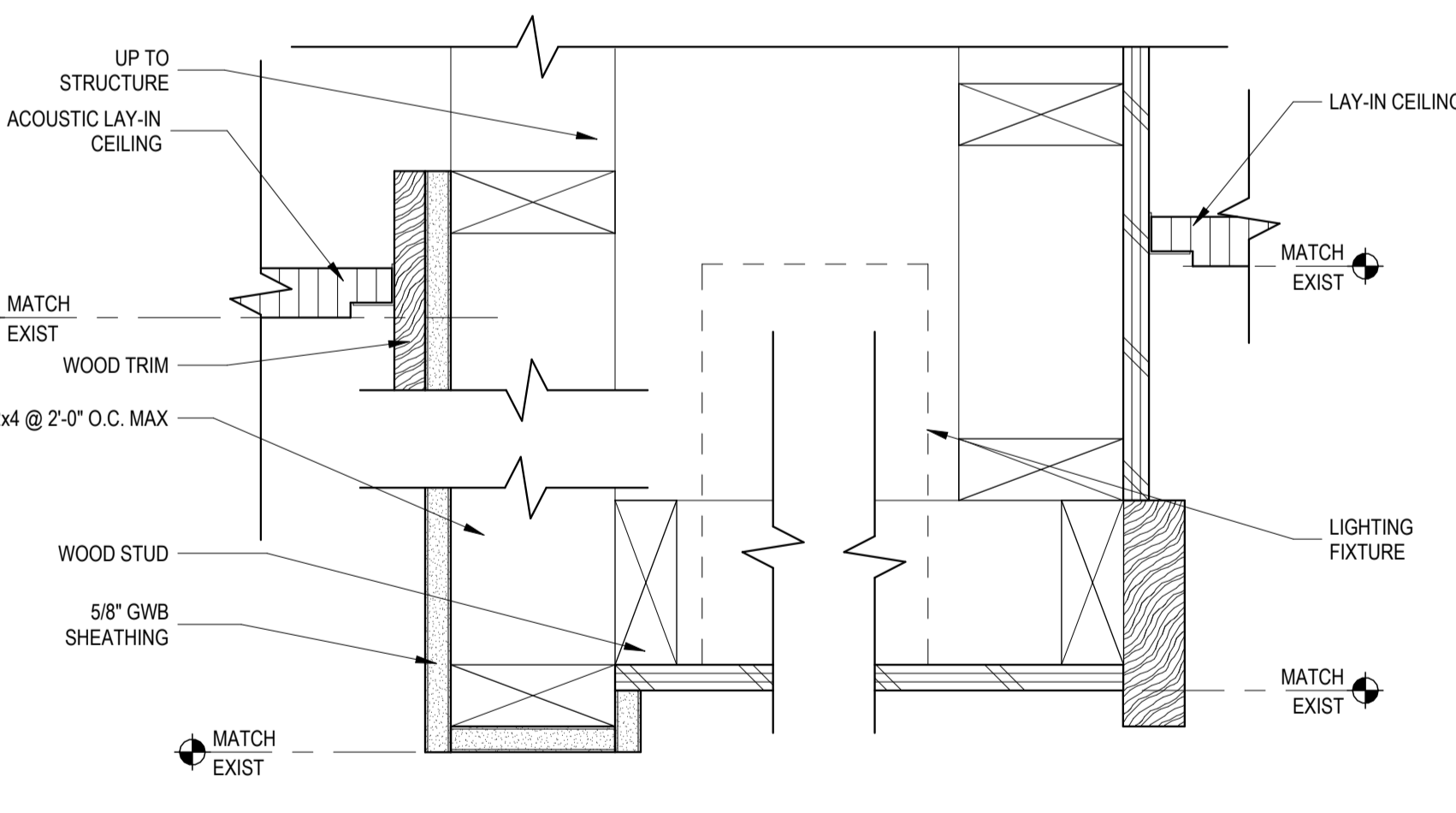
**C3** TILE-CARPET  
6" = 1'-0"



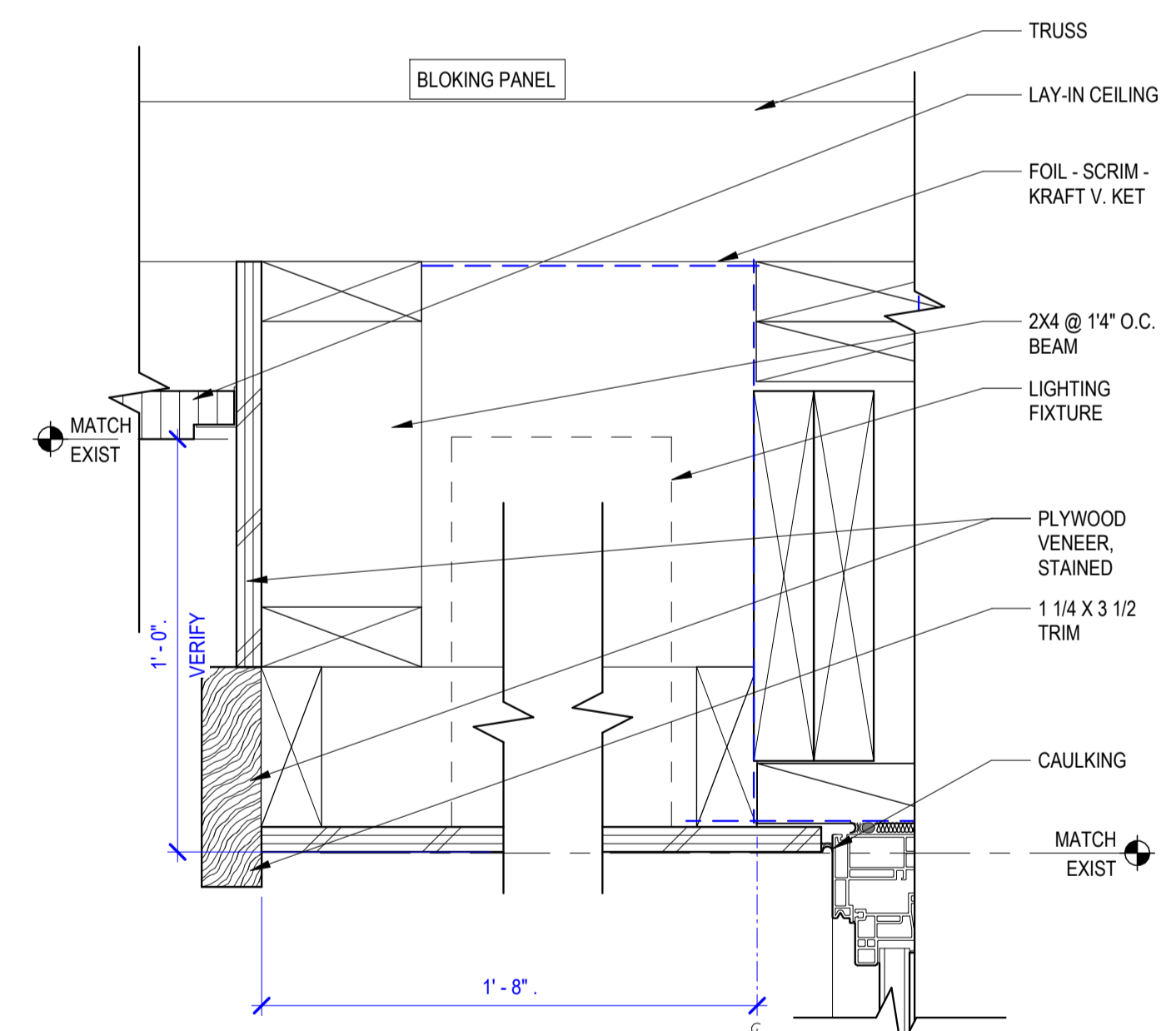
**C4** TILE BASE AT GWB WALL  
3" = 1'-0"



**B1** ALCOVE SOFFIT  
3" = 1'-0"



**B2** TRANSITION SOFFIT  
3" = 1'-0"



**B4** WINDOW HEAD  
3" = 1'-0"

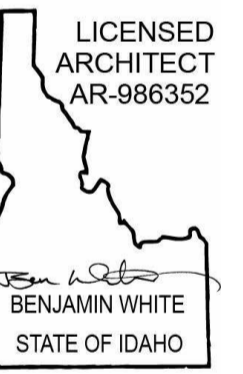
## PARTITION TYPES LEGEND

GENERAL PARTITION NOTES	ACOUSTICAL PARTITION NOTES	PARTITION HEIGHT KEY
<ol style="list-style-type: none"> <li>ALL RATED &amp; ACOUSTICAL PARTITION TO HAVE 5/8" TYPE 'X' GWB TYPICAL UON.</li> <li>FOR PARTITIONS EXTENDING TO THE CEILING OR ABOVE, PROVIDING BRACING ABOVE CEILING AS REQ'D TO LIMIT DEFLECTION TO SPECIFIED ALLOWANCES.</li> <li>ALL ACOUSTICAL PARTITIONS HAVE FULL WALL CAVITY R-11 BATT MIN.</li> <li>ACOUSTICAL PARTITIONS TO BE CAULKED AND SEALED AIRTIGHT.</li> <li>INSTALL (DENS SHIELD OR ED) TILE BACKER BOARD AT ALL INTERIOR TILE FINISHES TYPICAL. SEE INTERIOR ELEVATIONS FOR LOCATIONS.</li> <li>PROVIDE 5/8" WATER RESISTANT DRYWALL AT ANY WET WALLS.</li> <li>ALL EXISTING SHELL AND CORE WALLS IN TENANT SPACE TO BE FINISHED PER FINISH SCHEDULE.</li> </ol>	<ol style="list-style-type: none"> <li>ALL ACOUSTICAL PARTITIONS HAVE FULL WALL CAVITY R-11 BATT MIN.</li> <li>STAGGER JOINTS ON ALL MULTIPLE LAYERS OF GYPSUM BOARD.</li> <li>ON WALLS TALLER THAN 10'-0" APPLY ONE LAYER HORIZONTALLY AND THE OTHER VERTICALLY. CONTRACTOR TO DETERMINE THE ORDER OF VERTICAL / HORIZONTAL PLACEMENT.</li> <li>CAULK ALONG BOTH SIDES OF THE PERIMETER WITH A NON-HARDENING SILICONE MASTIC.</li> <li>AVOID BACK-TO-BACK OUTLETS. CAULK ALL OPENINGS IN ELECTRICAL BOXES - A MINIMUM OFFSET OF 1" (WITH AT LEAST ONE STUD BETWEEN THE BOXES IS REQ'D BETWEEN ELECTRICAL BOXES ON OPPOSITE SIDES OF A COMMON PARTITION WALL).</li> <li>WHERE A DOUBLE ROW OF STUDS ARE USED, MAKE NO CONNECTION BETWEEN THE ROWS.</li> <li>WHERE A SOUND RETARDANT PARTITION ABUTS PERPENDICULARLY TO A CONTINUOUS GYPSUM BOARD PARTITION, INTERRUPT THE GYPSUM BOARD AT THE POINT OF INTERSECTION AND CAULK THE JOINT LIBERALLY. DO NOT CONTINUE THE GYPSUM BOARD BEHIND THE INTERSECTION STUD.</li> <li>ALL OPENINGS AROUND DUCT OR PIPE PENETRATIONS SHALL BE SEALED WITH A NON-HARDENING SILICONE MASTIC.</li> </ol>	<p>NOTE: REFER TO PLANS, NOT ALL CONFIGURATIONS USED.</p>

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

MARK	DATE	DESCRIPTION
<b>ISSUE INFORMATION</b>		

PROJECT NO.: **2024017.01**  
GGLO PRINCIPAL IN CHARGE: **Ben White**  
GGLO PROJECT MANAGER: **Ann Wozniak**  
OWNER APPROVAL:

SHEET TITLE  
**WALL, FLOOR, CEILING,  
ROOF AND SOFFIT  
ASSEMBLIES**

SHEET NO.  
**A-601**

PERMIT/BID SET - 9/16/2024

NUMBER	FIRE RATING (MIN)	DOOR		TYPE	THK	FINISH	FRAME			DETAILS		HARDWARE SET	COMMENTS		
		PANELS					TYPE	FACE DIMENSIONS		DEPTH	FINISH			HEAD	JAMB
		WIDTH	HEIGHT					JAMB WIDTH	HEAD HEIGHT						
102A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	4	SEE SPECIFICATIONS
103A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	14	SEE SPECIFICATIONS
104A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	14	SEE SPECIFICATIONS
105A	NOT RATED	3'-0"	7'-0"	FG	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	10	SEE SPECIFICATIONS
107A	NOT RATED	3'-0"	7'-0"	FG	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	10	SEE SPECIFICATIONS
109A	NOT RATED	3'-0"	7'-0"	FG	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	10	SEE SPECIFICATIONS
110A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	1	SEE SPECIFICATIONS
111A	NOT RATED	3'-0"	7'-0"	FG	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	10	SEE SPECIFICATIONS
113A	NOT RATED	3'-0"	7'-0"	FG	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	10	SEE SPECIFICATIONS
115A	NOT RATED	3'-0"	7'-0"	FG	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	10	SEE SPECIFICATIONS
117A	NOT RATED	3'-0"	7'-0"	FG	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	10	SEE SPECIFICATIONS
119A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	11	SEE SPECIFICATIONS
120A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	2	SEE SPECIFICATIONS
121A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	11	SEE SPECIFICATIONS
122A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	SEE WALL TYPE	PT-01	C2	C3	9	SEE SPECIFICATIONS
124A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	6	SEE SPECIFICATIONS
126A	NOT RATED	3'-0"	7'-0"	FG	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	10	SEE SPECIFICATIONS
127A	NOT RATED	3'-0"	7'-0"	FG	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	10	SEE SPECIFICATIONS
129A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	14	SEE SPECIFICATIONS
130A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	14	SEE SPECIFICATIONS
132A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	12	SEE SPECIFICATIONS
132B	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	12	SEE SPECIFICATIONS
132C	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	6	SEE SPECIFICATIONS
133A	NOT RATED	3'-0"	7'-0"	FG	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	12	SEE SPECIFICATIONS
134A	NOT RATED	3'-0"	7'-0"	FG	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	10	SEE SPECIFICATIONS
135A	NOT RATED	3'-0"	7'-0"	FGW	1 1/2"	PT-01	HM	2"	2"	SEE WALL TYPE	PT-01	C2	C3	10	SEE SPECIFICATIONS
140A	NOT RATED	3'-0"	7'-0"	D	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	7	SEE SPECIFICATIONS, TRANSACTION LEDGE
144A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	SEE WALL TYPE	PT-01	C2	C3	9	SEE SPECIFICATIONS
145A	NOT RATED	3'-0"	7'-0"	FGW	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	10	SEE SPECIFICATIONS
149A	NOT RATED	3'-6"	7'-0"	FG	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	13	SEE SPECIFICATIONS
149B	NOT RATED	3'-6"	7'-0"	FG	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	13	SEE SPECIFICATIONS
151A	NOT RATED	3'-6"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	8	SEE SPECIFICATIONS
153A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	SEE WALL TYPE	PT-01	C2	C3	15	SEE SPECIFICATIONS
155A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	SEE WALL TYPE	PT-01	C2	C3	15	SEE SPECIFICATIONS
157A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	VERIFY	PT-01	C2	C3	11	SEE SPECIFICATIONS
160A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	SEE WALL TYPE	PT-01	C2	C3	2	SEE SPECIFICATIONS
161A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	SEE WALL TYPE	PT-01	C2	C3	6	SEE SPECIFICATIONS
162A	NOT RATED	3'-0"	7'-0"	F	1 1/2"	PT-01	HM	2"	2"	SEE WALL TYPE	PT-01	C2	C3	6	SEE SPECIFICATIONS
162B	NOT RATED	3'-0"	7'-0"	FG	1 1/2"	PT-01	HM	2"	2"	SEE WALL TYPE	PT-01	C2	C3	5	SEE SPECIFICATIONS
163A	NOT RATED	3'-0"	7'-0"	FG	1 1/2"	PT-01	HM	2"	2"	SEE WALL TYPE	PT-01	C2	C3	8	SEE SPECIFICATIONS
E110A	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EX05	SEE SPECIFICATIONS
E110B	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EX02	SEE SPECIFICATIONS
E120B	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EX01	SEE SPECIFICATIONS
E131A	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EX05	SEE SPECIFICATIONS
E141A	EXIST	EXIST	EXIST	EXIST	EXIST	PT-01	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EX04	SEE SPECIFICATIONS
E141B	EXIST	EXIST	EXIST	EXIST	EXIST	PT-MATCH	EXIST	EXIST	EXIST	EXIST	PT-MATCH	EXIST	EXIST	EX03	SEE SPECIFICATIONS
E141C	EXIST	EXIST	EXIST	EXIST	EXIST	PT-01	EXIST	EXIST	EXIST	EXIST	PT-01	EXIST	EXIST	EX04	SEE SPECIFICATIONS
E141D	EXIST	EXIST	EXIST	EXIST	EXIST	PT-01	EXIST	EXIST	EXIST	EXIST	PT-01	EXIST	EXIST	EX04	SEE SPECIFICATIONS
E141E	EXIST	EXIST	EXIST	EXIST	EXIST	PT-MATCH	EXIST	EXIST	EXIST	EXIST	PT-MATCH	EXIST	EXIST	R1	SEE SPECIFICATIONS
E150B	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	EXIST	PT-MATCH	EXIST	EXIST	EX01	SEE SPECIFICATIONS

### GENERAL DOOR NOTES

- ALL REQUIRED FIRE DOORS WILL BEAR A FIRE LABEL FROM A RECOGNIZED RATING SOURCE AND WILL BE EQUIPPED WITH APPROVED LATCHES, GASKETS AND SELF-CLOSING DEVICES.
- SEE DOOR LEGEND FOR DOOR PANEL AND FRAME TYPE AND MATERIAL ABBREVIATIONS AND NOTES.
- ALL GLASS AT DOORS TO BE TEMPERED.

◇ TEMPERED GLASS

### DOOR LEGEND

MATERIAL KEY	NOTES KEY		
AL	ALUMINUM	1	PASSAGE
FGL	FIBERGLASS	2	PRIVACY
GL	GLASS	3	PANIC HARDWARE
HM	HOLLOW METAL	4	DEAD BOLT LOCKSET
IHM	INSULATED HOLLOW METAL	5	BARRIER FREE HARDWARE
STL	STEEL	6	SLIDING DOOR HARDWARE
WD	WOOD SOLID CORE	7	SECURITY CARD HARDWARE
VIN	VINYL	8	MAGNETIC HOLD-OPEN
		9	SECURITY LATCH
		10	PULL
		11	LEVER HANDLE
<b>PANEL TYPES</b>			
BI	BIFOLD	12	OVERHEAD CLOSER
D	DUTCH	13	DUMMY LEVER PULL
E	RAISED PANEL	14	MAGNETIC LATCH
F	FLUSH	15	LOCKSET
FG	FULL GLASS	16	MANUAL HOLD-OPEN
FL	FULL LOUVER	17	VIEWPORT
FN	FULL NARROW	18	PUSH PLATE
G	HALF GLASS	19	KICK PLATE
L	LOUVERED (TOP OR BOT)	20	TEMPERED GLASS
N	NARROW LIGHT	21	WEATHER STRIPPING
T	TEXTURED	22	BOTTOM GASKET (HARD SURFACE)
V	VISION LIGHT	23	BOTTOM GASKET (CARPET)
		24	ASTRAGAL GASKET (DOUBLE DOORS)
<b>FINISH KEY</b>			
PT	PAINT	25	AUTOMATIC CLOSING BY ACTUATION OF SMOKE DETECTORS PER IBC 715.4.8.3
ST	STAIN	26	STOREFRONT
SST	STAINLESS STEEL	27	GARAGE DOOR ACTIVATOR
F FIN	FACTORY FINISH		
WV	WOOD VENEER		

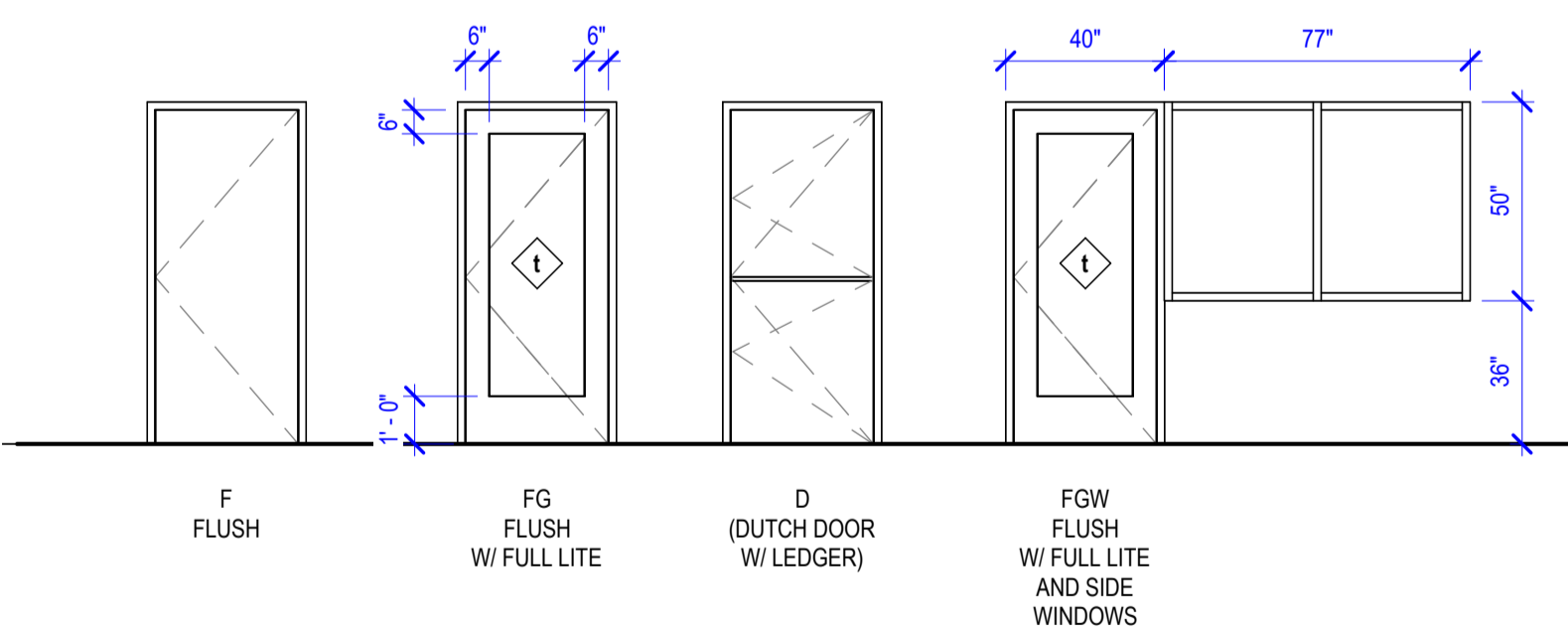


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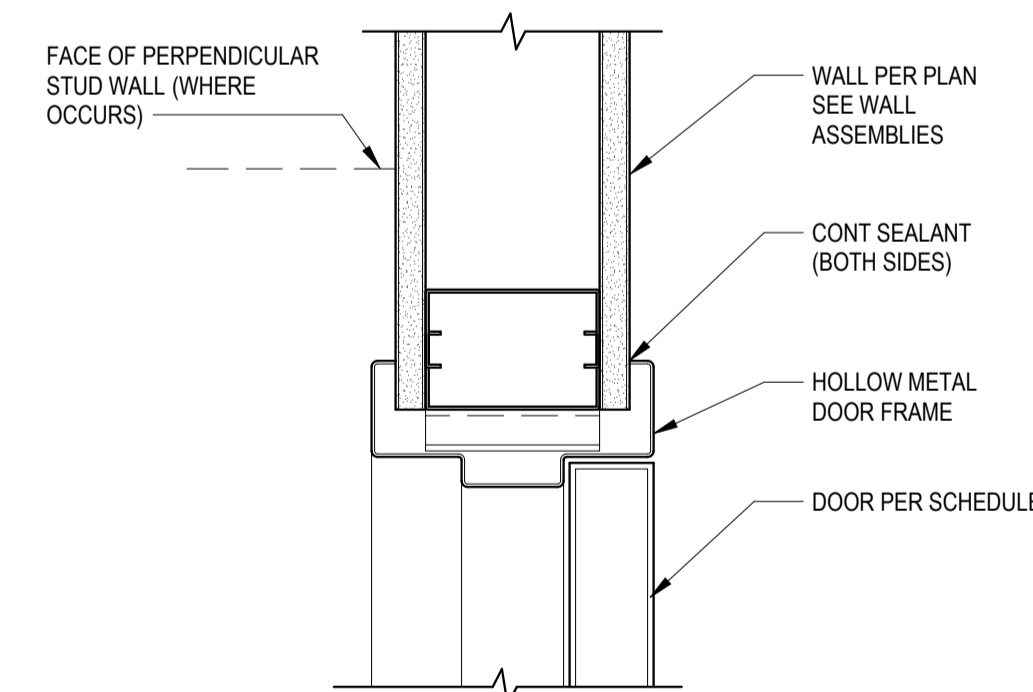
PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

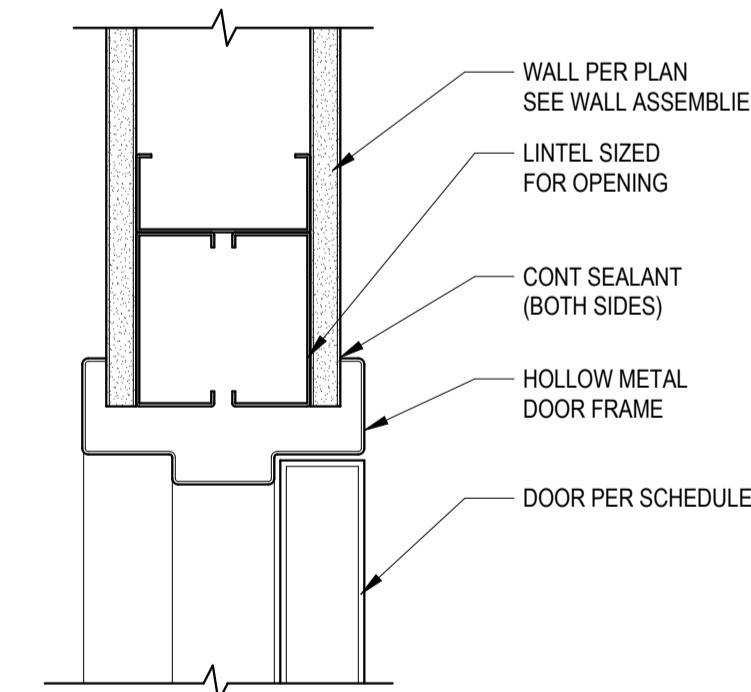
OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



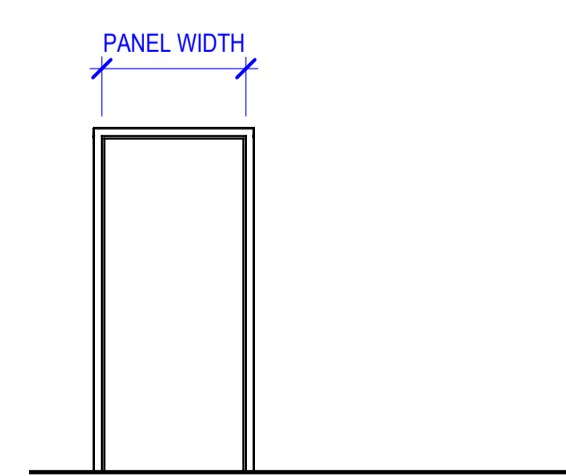
**B1** 14" x 1'-0"



**3B** 3" x 1'-0"



**4B** 3" x 1'-0"



**A1** 14" x 1'-0"

MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

MARK	DATE	DESCRIPTION
<b>ISSUE INFORMATION</b>		

PROJECT NO.: **2024017.01**  
GGLO PRINCIPAL IN CHARGE: **Ben White**  
GGLO PROJECT MANAGER: **Ann Wozniak**  
OWNER APPROVAL:

SHEET TITLE  
**DOOR TYPES AND DOOR  
SCHEDULE**

SHEET NO.

**A-610**

PERMIT/BID SET - 9/6/2024

**GENERAL GLAZING NOTES**

- ALL WINDOW DIMENSIONS ARE TO FACE OF FRAME, UNLESS OTHERWISE NOTED. ROUGH OPENING TO BE PER MANUFACTURER AND GENERAL CONTRACTOR.
- ELEVATIONS VIEWED FROM EXTERIOR SIDE.
- SEE ELEVATIONS FOR FLOOR LEVEL ELEVATIONS.
- SEE ELEVATIONS FOR WINDOW OPERATION.
- PER 2018 IBC SECTION 2406.3 HAZARDOUS LOCATIONS - PROVIDE SAFETY GLAZING IN THE FOLLOWING LOCATIONS: GLAZING IN SWINGING DOORS; GLAZING WITHIN 24" OF DOORS WHERE BOTTOM EDGE OF GLAZING < 60" AFF; GLAZING PANELS > 36" WHERE BOTTOM < 18" AFF AND TOP > 36" AFF.
- ALL EGRESS WINDOWS SHALL MEET THE REQUIREMENTS OF 2006 IBC SECTION 1026.
- INSTALL FINISHED BACK PANS PAINTED TO MATCH FRAME COLOR ON ALL STOREFRONT LOUVERS AND SPANDREL PANELS VISIBLE FROM THE INTERIOR.
- U-VALUES FOR ALL GLAZING TYPES:  
 VINYL DOORS: U = 0.28  
 VINYL WINDOWS FIXED: U = 0.27  
 VINYL WINDOWS OPERABLE: U = 0.27  
 STOREFRONT FIXED: U = 0.38  
 STOREFRONT DOORS: U = 0.60  
 SKYLIGHTS: U = 0.90

- SHGC 0.35 MAX
- TEMPERED GLASS

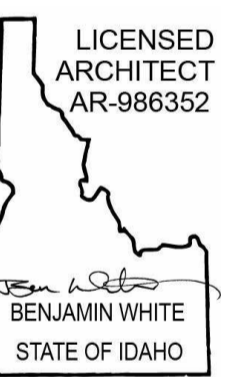
**GGLO**

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PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

A	09/06/2024	PERMIT/BID SET
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MARK	DATE	DESCRIPTION
<b>ISSUE INFORMATION</b>		

PROJECT NO.: **2024017.01**  
 GGLO PRINCIPAL IN CHARGE: **Ben White**  
 GGLO PROJECT MANAGER: **Ann Wozniak**  
 OWNER APPROVAL:

SHEET TITLE  
**WINDOW TYPES**

SHEET NO.  
**A-625**

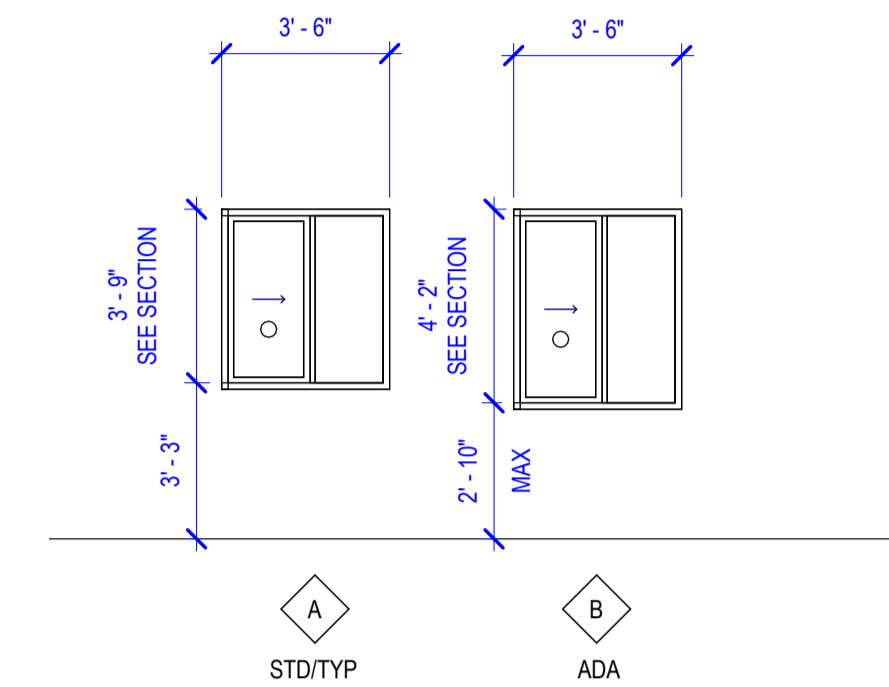
COPYRIGHT GGLO. ALL RIGHTS RESERVED.  
ORIGINAL SHEET SIZE IS 36"x48"

INTERIOR WINDOW SCHEDULE										
GLAZING										
MA...	WID...	HEIG...	MFR	MODEL	MATL	FIN	THK	TYPE	DETAIL	COMMENTS
A	3'-6"	3'-9"	SEE...	SEE...	SEE...	SEE...	SEE...	SEE...	D1/A-5...	1, 2
B	3'-6"	4'-2"	SEE...	SEE...	SEE...	SEE...	SEE...	SEE...	D1/A-5...	1, 2

COMMENTS

1 SEE ELEVATIONS

2 SEE SPECIFICATIONS (085653 SECURITY WINDOWS)



**A1 WINDOW TYPES**

EXTERIOR WINDOW SCHEDULE										
GLAZING										
MA...	WID...	HEIG...	MFR	MOD...	MATL	FIN	THK	TYPE	HEAD...	COMME...
01	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
02	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
03	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
04	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
05	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
06	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
07	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
08	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	7, 8
09	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	7, 8
10	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
11	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
12	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
13	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	4
14	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
15	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
16	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
17	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
18	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	5
19	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	5
20	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
21	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	5
22	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	7
23	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	7
24	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	7
25	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	7
26	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	6
27	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	6
28	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	6
29	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	6
30	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	1
31	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
32	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
33	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
34	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
35	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	1, 2
36	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	
37	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	3
38	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	1
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45	EXIST	EXIST	EXI...	EXIST	EXI...	EXI...	EXI...	EXIST	EXIST	5

COMMENTS	
1	REPLACE INTERIOR WINDOW SOLID SURFACE SILL TO MATCH BUILDING STANDARD MATERIAL
2	REPAIR WINDOW SEAL
3	REPLACE MISSING WINDOW SCREEN
4	PROVIDE PRIVACY FILM, SEE SPECIFICATIONS (088700-GLAZING SURFACE FILMS)
5	PROVIDE MISSING INTERIOR WINDOW COVERING; MATCH 19 AND 18; REPLACE ALL IF MISS-MATCHED; SEE...
6	PROVIDE MISSING INTERIOR WINDOW COVERING; MATCH 26 AND 27; REPLACE ALL IF MISS-MATCHED; SEE...
7	PROVIDE MISSING INTERIOR WINDOW COVERING; SEE FINISH PLAN FOR SPECS
8	PROVIDE ANTI-THEFT FILM, SEE SPECIFICATIONS (088700-GLAZING SURFACE FILMS)

EXISTING EXTERIOR MATERIALS - VERIFY, FOR REFERENCE...		
DESCRIPTION	MFR	COLOR
ALUMINUM WINDOW FRAMES	EFCO	CHARCOAL
ALUMINUM STOREFRONT, S. ENTRY	EFCO	DOVE GRAY
ALUMINUM STOREFRONT, TYP	EFCO	CHARCOAL
GLASS	UNKN	MEDIUM GREY...

PERMIT/BID SET - 9/6/2024

PROJECT DATE/TIME: 9/20/24 4:51:19 PM

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FINISH LEGEND

DIVISION	MARK	TYPE	MANUFACTURER	PRODUCT NAME/#	COLOR NAME/#	FINISH	SIZE	LOCATION	CONTACT
	CPT-1	CARPET TILE	INTERFACE	OPEN AIR 418	107798 OAT	N/A	50cm x 50cm		
	MTL-1	METAL COVE BASE	SCHLUTER	DILEX-AHK	BRUSHED CHROME ANODIZED	N/A	N/A		
	MTL-2	METAL EDGE TRIM	SCHLUTER	JOLLY	BRUSHED CHROME ANODIZED	N/A	N/A		
	PLAM-1	PLASTIC LAMINATE	WILSONART	PREMIUM LAMINATE	WALNUT HEIGHTS 7965K-12	SOFTGRAIN FINISH	N/A		
	PLAM-2	PLASTIC LAMINATE	WILSONART	STANDARD LAMINATE	SLATE GREY D91-60	MATTE FINISH	N/A		
	PT-1	PAINT, TYP	SHERWIN WILLIAMS	SW6203	SPARE WHITE	WALLS - EGGHELL, CEILING - FLAT, DOORS   FRAMES - SEMI-GLOSS	N/A		
	PT-2	ACCENT PAINT	SHERWIN WILLIAMS	SW6460	KALE GREEN	WALLS - EGGHELL, CEILING - FLAT, DOORS   FRAMES - SEMI-GLOSS	N/A		
	PT-3	ACCENT PAINT	SHERWIN WILLIAMS	SW6458	RESTFUL	WALLS - EGGHELL, CEILING - FLAT, DOORS   FRAMES - SEMI-GLOSS	N/A		
	PT-4	ACCENT PAINT	SHERWIN WILLIAMS	SW6457	KIND GREEN	WALLS - EGGHELL, CEILING - FLAT, DOORS   FRAMES - SEMI-GLOSS	N/A		
	RB-1	RUBBER BASE	JOHNSONITE/TARKETT	THERMOSET RUBBER (TYPE TS)	BURNT UMBER	TOELESS AT CARPET/WOM; TOE AT RESILIENT/TILE	4"		
	RF-1	RESILIENT FLOOR	TARKETT	NORDIC STABIL PLUS	FRENCH OAK DARK GREY 81000	N/A	4 x 25MM ROLL		
	SS-1	SOLID SURFACE	CAMBRIA	SIGNATURE SERIES	SEACOURT	N/A	2CM		
	TL-1	TILE FLOOR	DALTILE	SOCIETY COLORBODY PORCELAIN	CIVIC SAND S046	MATTE	12" x 24"		
	TL-2	TILE WALL	BEDROSANS TILE AND STONE	TRADITIONS	ICE WHITE	MATTE	3"x6"		
	WOM-1	WALK OFF MAT	INTERFACE	SR799 STEP REPEAT	104932 IRON	QUARTER-TURN INSTALL	50cm x 50cm		
	WS-1	WINDOW SHADE	HUNTER-DOUGLAS	DUETTE, 3/4" PLEAT, DOUBLE HONEYCOMB CONSTRUCTION, BOTTOM-UP WITH ULTRA GLIDE, LIFETIME WARRANTY	ELITE FABRIC, TYP - MATCH EXIST EXPRESSIONS FABRIC, OFFICES - MATCH EXIST	SEMI-OPAQUE, TYP SEMI-SHEAR, OFFICES	PER WINDOW		

TOILET ACCESSORIES

MARK	TYPE	MANUFACTURER	PRODUCT NAME / NUMBER	FINISH	SIZE
TA-1	GRAB BARS	GAMCO	MODEL #: 150C-SERIES-CONCEALED	#4-SATIN FINISH	RE: ELEVATIONS (36" 42" 18")
TA-2	SURFACE-MOUNTED TOILET TISSUE DISPENSER AND UTILITY SHELF	BOBRICK	B-540	SATIN FINISH STAINLESS STEEL	
TA-3	SEAT COVER DISPENSER	BOBRICK	B-3013	SATIN FINISH STAINLESS STEEL	
TA-4	SURFACE-MOUNTED SANITARY NAPKIN DISPOSAL	BOBRICK	B-254	SATIN FINISH STAINLESS STEEL	
TA-5	SEMI-RECESSED PAPER TOWEL DISPENSER   WASTE RECEPTACLE	BOBRICK	B-30032	SATIN FINISH STAINLESS STEEL	
TA-6	WELDED FRAME MIRROR, MATTE BLACK	BOBRICK	B-290.MBLK SERIES	MATTE BLACK	RE: ELEVATIONS
TA-7	COAT HOOK	BOBRICK	B-9542	SATIN FINISH STAINLESS STEEL	
TA-8	BABY-CHANGING STATION	KOALA KARE	KB310-SSWM	STAINLESS STEEL	



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PROJECT:

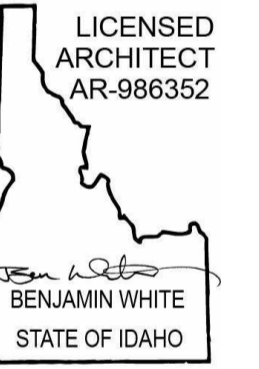
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:

**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:

**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK DATE DESCRIPTION

REVISIONS

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

ISSUE INFORMATION

PROJECT NO.: **2024017.01**

GGLO PRINCIPAL IN CHARGE: **Ben White**

GGLO PROJECT MANAGER: **Ann Wozniak**

OWNER APPROVAL:

SHEET TITLE  
**INTERIOR LEGENDS &  
SCHEDULES**

SHEET NO.

**A-630**

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ORIGINAL SHEET SIZE 9 3/4" X 12"

PERMIT/BID SET - 9/6/2024

PROJECT DATE/TIME: 9/26/2024 2:42:23 PM





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**NUMBERED NOTES:**

- 1 PORCELAIN LAMP HOLDER EXISTING TO REMAIN. SCREW IN LIGHT BULB EXISTING TO BE REMOVED.

**SHEET NOTES:**

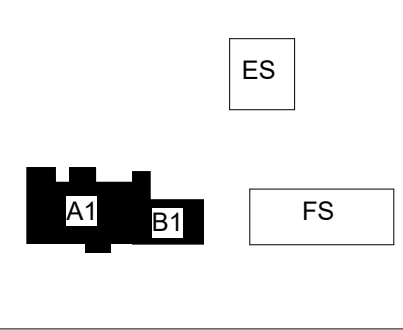
- A. FIELD VERIFY EXISTING CONDITIONS AND IDENTIFY THE CIRCUITS AVAILABLE FOR TI SPACE.
- B. EXAMINE THE SITE AND VERIFY ALL EXISTING CONDITIONS PRIOR TO WORK. COORDINATE AREAS OF DEMOLITION WITH ARCHITECT/ENGINEER IN FIELD PRIOR TO ACTUAL DEMOLITION.
- C. WHERE AN EXISTING CIRCUIT IS INTERRUPTED BY REMOVAL OF A DEVICE OR FIXTURE FROM THAT CIRCUIT, PROVIDE ADDITIONAL CONDUIT AND WIRE TO RESTORE SERVICE TO THE REMAINING DEVICES AND FIXTURES ON THAT CIRCUIT.
- D. WHERE DEVICES OR EQUIPMENT ARE TO BE REMOVED, REMOVE ALL ASSOCIATED CONDUITS, CONDUCTORS, J-BOXES AND SUPPORTS. CONTRACTOR MAY UTILIZE EXISTING CONDUIT TO ROUTE NEW WIRE PROVIDED IT COMPLIES WITH CURRENT NEC REQUIREMENT.
- E. WHERE EXISTING DEVICES ARE TO REMAIN BRANCH CIRCUIT CONDUCTORS, CONDUITS AND J-BOXES SHALL REMAIN AS IS. EXTEND CIRCUIT TO NEW DEVICE LOCATIONS IF NECESSARY.

**GGLO**

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**wsp**

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1444 S Entertainment Ave., Suite 300  
Boise, ID 83709  
208-563-8110  
wsp.com



KEY PLAN

PROJECT:

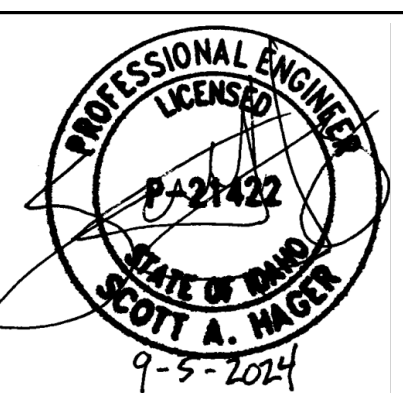
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:

**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:

**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



APPROVAL STAMPS

MARK DATE DESCRIPTION

**REVISIONS**

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

**ISSUE INFORMATION**

PROJECT NO.: **US0027344.2784**

PRINCIPAL IN CHARGE: **KH**

PROJECT MANAGER: **RS**

OWNER APPROVAL:

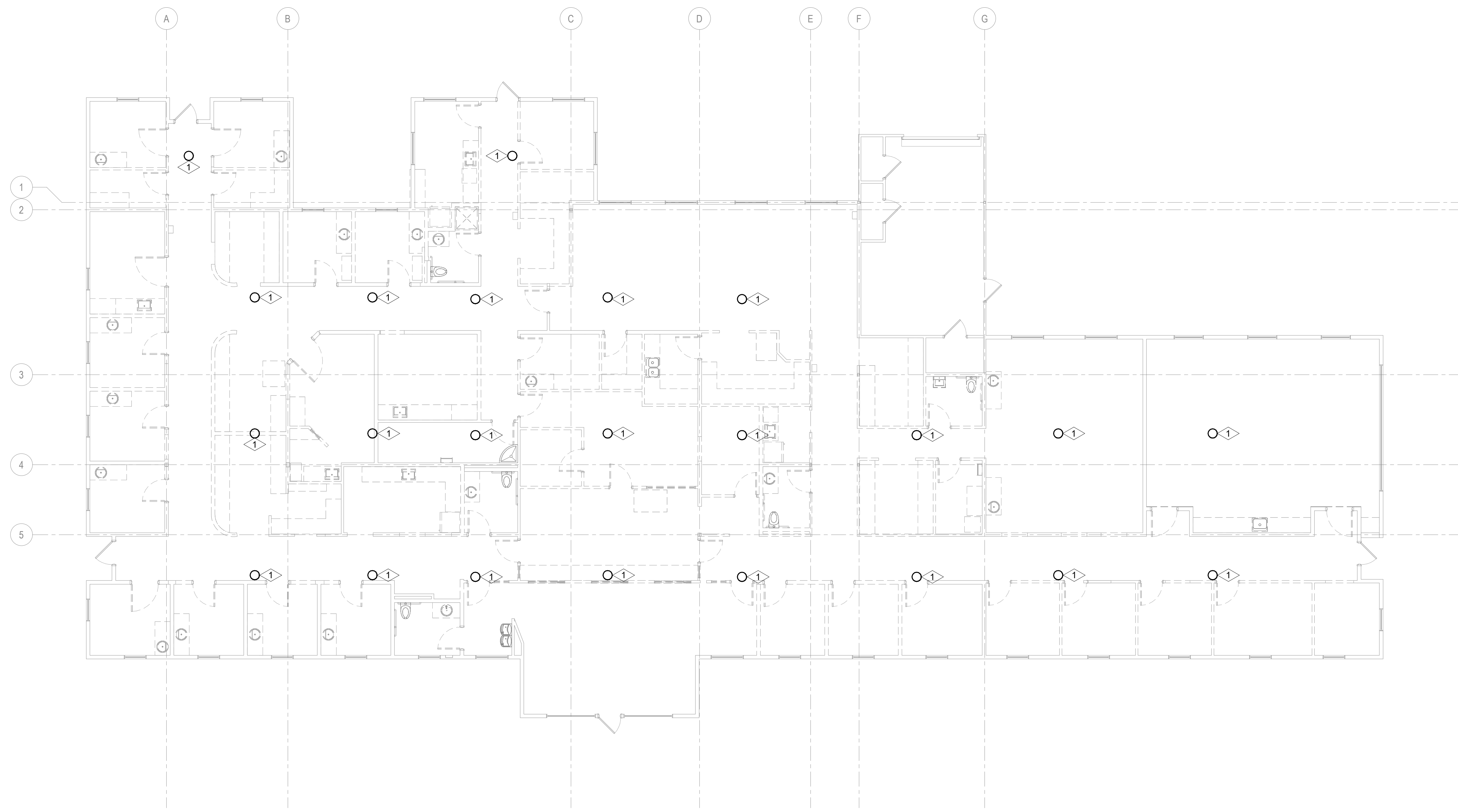
SHEET TITLE

**LIGHTING DEMOLITION  
PLAN - CRAWL SPACE**

SHEET NO.

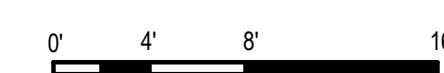
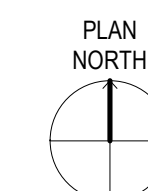
**E-100**

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ORIGINAL SHEET SIZE IS 36"X48"



**1 LIGHTING DEMOLITION PLAN - CRAWL SPACE**

1/8" = 1'-0"



PERMIT/BID SET - 9/16/2024

PROJECT DATE: 09/06/2024 10:54:47 AM





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**NUMBERED NOTES:**

- 1 EXHAUST FAN EXISTING TO REMAIN.
- 2 PANELBOARD AND RECEPTACLE EXISTING TO REMAIN.
- 3 ROOF TOP UNIT EXISTING TO BE REMOVED. REMOVE CABLING BACK TO SOURCE. EXISTING RACEWAY TO REMAIN FOR NEW CABLING. FIELD VERIFY EXACT LOCATION.

**SHEET NOTES:**

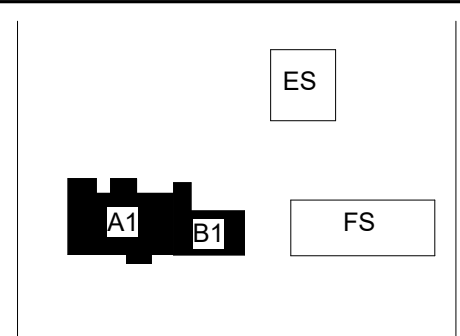
- A. FIELD VERIFY EXISTING CONDITIONS AND IDENTIFY THE CIRCUITS AVAILABLE FOR TI SPACE.
- B. EXAMINE THE SITE AND VERIFY ALL EXISTING CONDITIONS PRIOR TO WORK. COORDINATE AREAS OF DEMOLITION WITH ARCHITECT/ENGINEER IN FIELD PRIOR TO ACTUAL DEMOLITION.
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- E. WHERE EXISTING DEVICES ARE TO REMAIN BRANCH CIRCUIT CONDUCTORS, CONDUITS AND J-BOXES SHALL REMAIN AS IS. EXTEND CIRCUIT TO NEW DEVICE LOCATIONS IF NECESSARY.

**GGLO**

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208-563-8110  
wsp.com

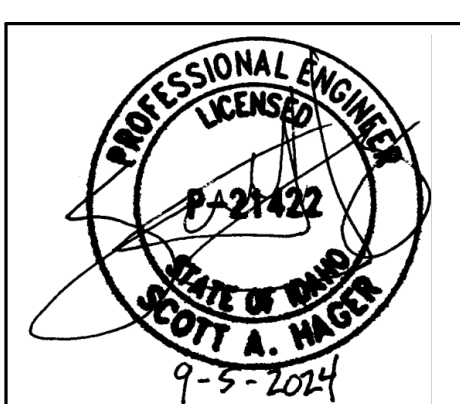


KEY PLAN

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



APPROVAL STAMPS

MARK DATE DESCRIPTION

REVISIONS

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

ISSUE INFORMATION

PROJECT NO.: **US0027344.2784**

PRINCIPAL IN CHARGE: **KH**

PROJECT MANAGER: **RS**

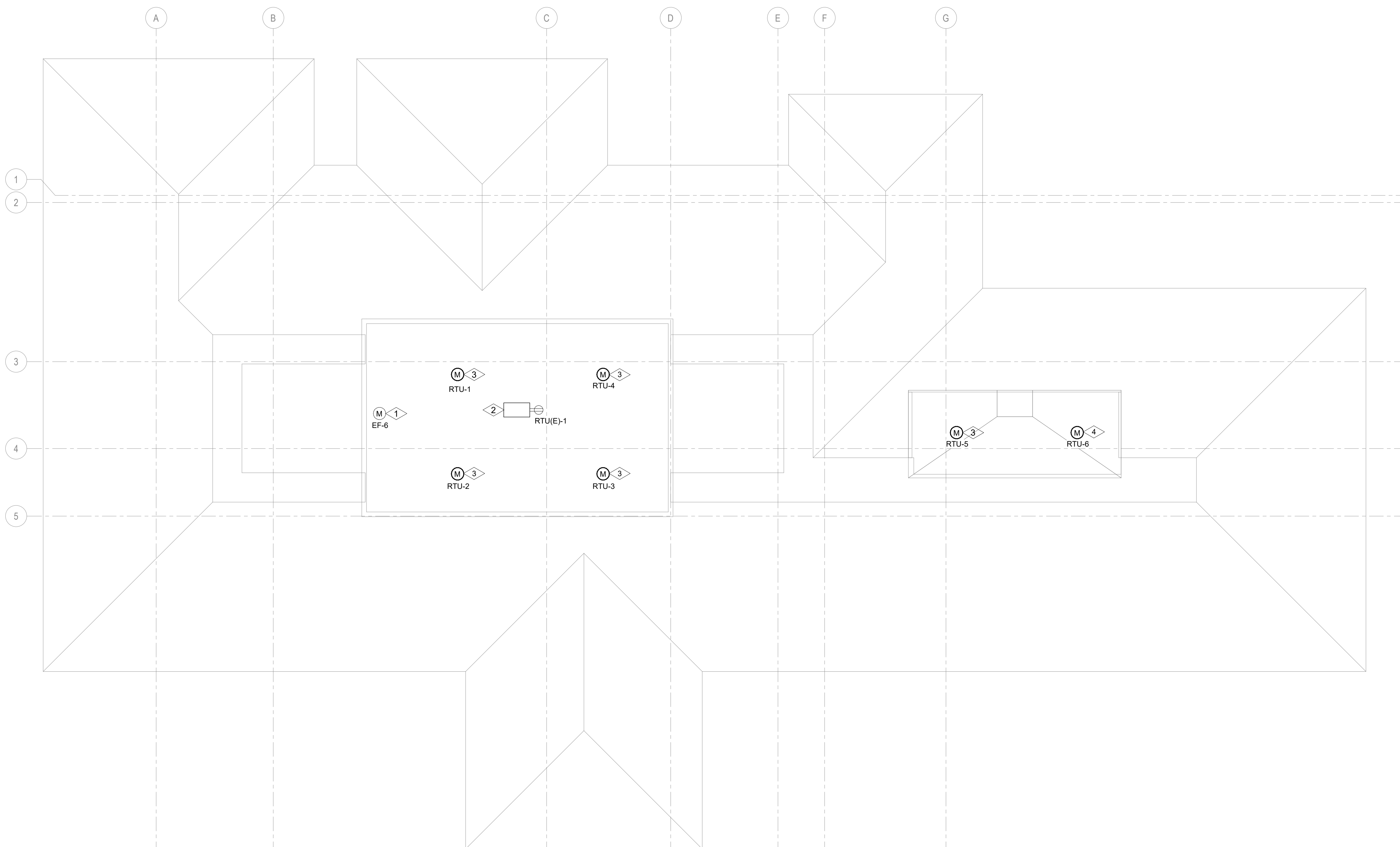
OWNER APPROVAL:

SHEET TITLE  
**ELECTRICAL DEMOLITION  
PLAN - ROOF**

SHEET NO.

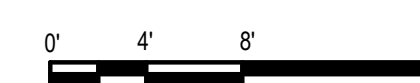
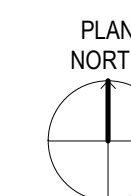
**E-104**

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ORIGINAL SHEET SIZE IS 30"X42"



**1 ELECTRICAL DEMOLITION PLAN - ROOF**

1/8" = 1'-0"



PERMIT/BID SET - 9/16/2024

PROJECT DATE: 09/06/2024 10:58:00 AM

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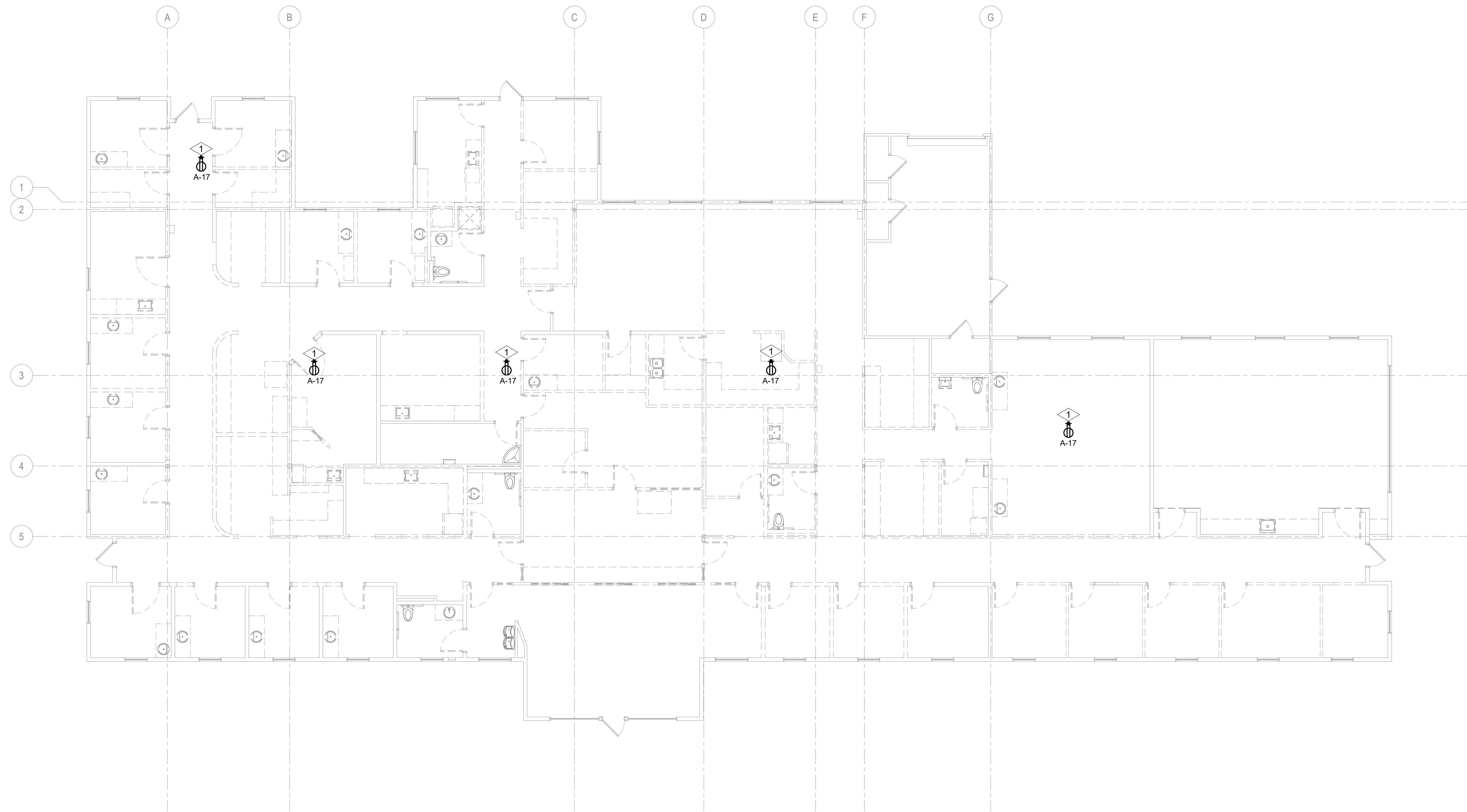
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# **NUMBERED NOTES:**

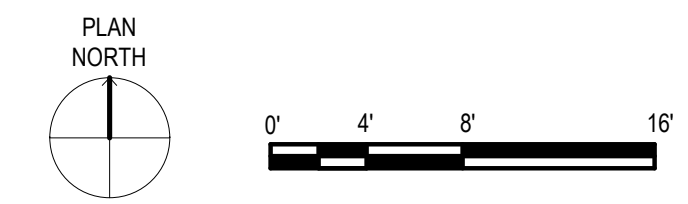
- 1 RECEPTACLE EXISTING TO BE MODIFIED. CABLING AND INFRASTRUCTURE TO REMAIN. DISCONNECT EXISTING RECEPTACLE AND REPLACE WITH NEW RECEPTACLE TO MATCH NEW AREAS. PROVIDE WITH NEW COVER PLATE TO MATCH NEW AREAS.

**SHEET NOTES:**

- A. DRAWINGS ARE INTENDED TO SHOW GENERAL ARRANGEMENT, DESIGN, AND EXTENT OF WORK AND ARE DIAGRAMMATIC. DRAWINGS ARE NOT INTENDED TO SHOW EXACT LOCATIONS EXCEPT WHERE DIMENSIONS ARE SHOWN. ELECTRICAL WORK IS SHOWN ON PLANS USING STANDARD INDUSTRY SYMBOLS. BEFORE ORDERING MATERIALS OR DOING WORK, VERIFY MEASUREMENTS PERTAINING THERETO AND ASSUME RESPONSIBILITY THEREFOR. ANY SUBSTANTIAL DIFFERENCES BETWEEN DRAWINGS AND CONDITIONS IN THE FIELD SHALL BE SUBMITTED TO THE CONSTRUCTION MANAGER FOR CONSIDERATION BEFORE PROCEEDING WITH WORK.
- B. WORK PERFORMED INCLUDES LABOR, MATERIALS, AND EQUIPMENT REQUIRED TO INSTALL A COMPLETE ELECTRICAL SYSTEM AS INDICATED ON THESE DRAWINGS AND AS SPECIFIED.
- C. REFER TO ELECTRICAL CONNECTION SCHEDULE FOR CONDUIT, WIRING, COPD, DISCONNECT REQUIREMENTS.
- D. VERIFY EQUIPMENT SIZES AND POWER REQUIREMENTS FOR EQUIPMENT PROVIDED BY OTHERS.
- E. ELECTRICAL CONDUITS AND JUNCTION BOXES IN FINISHED SPACES SHALL BE CONCEALED. COORDINATE WITH OTHER TRADES AND USE CHASES AND CEILING SPACES.
- F. REFER TO MECHANICAL AND PLUMBING PLANS FOR EXACT LOCATION OF HVAC/PLUMBING EQUIPMENT.
- G. PROVIDE CONDUIT, WIRE AND J-BOXES FOR CIRCUITING SHOWN. QUANTITY AND SIZES OF J-BOXES TO BE DETERMINED BY CONTRACTOR.
- H. ALL WALL-MOUNTED DEVICE HEIGHTS SHALL BE VERIFIED WITH THE ARCHITECT PRIOR TO ROUGH-IN.
- I. ALL FURNITURE FEED LOCATIONS TO BE VERIFIED WITH ARCHITECT AND FURNITURE VENDOR PRIOR TO ROUGH-IN.
- J. ALL FURNITURE WHIPS SHALL BE TRIMMED TO REDUCE EXCESS WHIP LENGTH.
- K. CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIR OF ANY ELECTRICAL CIRCUITS AFFECTED BY CONSTRUCTION. SUCH CIRCUITS WILL BE REPAIRED IMMEDIATELY. THERE WILL BE NO DISRUPTION OF SERVICE OUTSIDE OF CONSTRUCTION ZONE/ AREA.
- L. MAXIMUM CIRCUIT DISTANCE WITH #12AWG COPPER WIRE IS 47FT. FOR A 120V 20A CIRCUIT. CONTRACTOR TO UPSIZE WIRES ACCORDINGLY TO ACCOMMODATE VOLTAGE DROP IF CIRCUIT DISTANCE EXCEEDS THE MAXIMUM CIRCUIT DISTANCE NOTED. VOLTAGE DROP SHALL NOT EXCEED 3%.
- M. PROVIDE ADDITIONAL J-BOX NEAR PANEL FOR MULTIPLE HOMERUN CIRCUITRY.
- N. PROVIDE G.F.C.I. TYPE RECEPTACLE(S) OR RECEPTACLE(S) PROTECTED BY A GFCI CIRCUIT BREAKER(S) WHEN RECEPTACLES ARE 50A OR LESS, 150V TO GROUND OR LESS AND ARE LOCATED WITHIN 6-FEET OF ANY SINK OR THERAPEUTIC TUB, LAUNDRY AREA, SERVING ANY DRINKING FOUNTAIN OR VENDING MACHINE, WITHIN ANY KITCHEN SPACE, LOCKER ROOM AREA, GARAGE AND BATHROOM SPACE AND/OR LOCATED OUTDOORS. WHERE RECEPTACLES ARE NOT READILY ACCESSIBLE, PROVIDE GFCI CIRCUIT BREAKER(S) TO PROTECT THE RESPECTIVE BRANCH CIRCUIT AND PROVIDE ADDITIONAL NEUTRAL CONDUCTORS IN THE BRANCH CIRCUITING AS REQUIRED TO ENSURE PROPER GFCI FUNCTION.



1 **ELECTRICAL PLAN - CRAWL SPACE**  
1/8" = 1'-0"

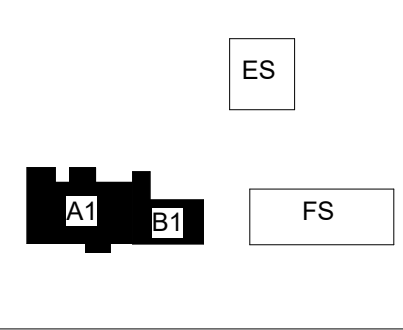


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KEY PLAN

PROJECT:

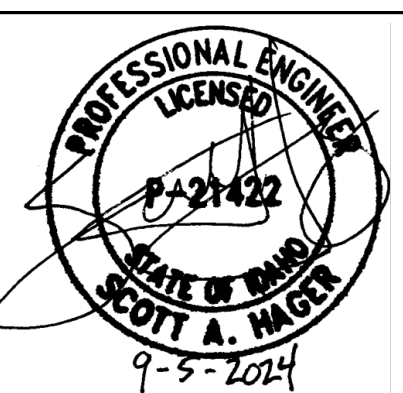
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:

**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:

**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK DATE DESCRIPTION

**REVISIONS**

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

**ISSUE INFORMATION**

PROJECT NO.: **US0027344.2784**

PRINCIPAL IN CHARGE: **KH**

PROJECT MANAGER: **RS**

OWNER APPROVAL:

SHEET TITLE

**ELECTRICAL PLAN -  
CRAWL SPACE**

SHEET NO.

**E-200**

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ORIGINAL SHEET SIZE IS 30"X42"

PERMIT/BID SET - 9/16/2024

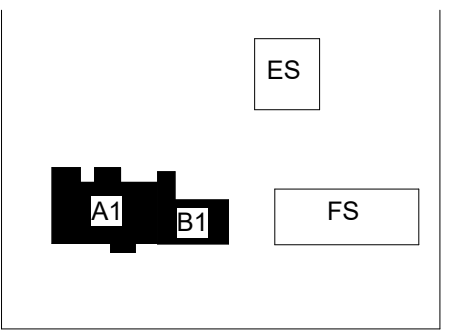


# NUMBERED NOTES:

- 1 PANELBOARD AND RECEPTACLE EXISTING TO REMAIN.
- 2 EXHAUST FAN EXISTING TO REMAIN.
- 3 ROOF TOP UNIT EXISTING TO BE REMOVED. REMOVE CABLING BACK TO SOURCE. EXISTING RACEWAY TO REMAIN FOR NEW CABLING. FIELD VERIFY EXACT LOCATION.

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KEY PLAN

PROJECT:

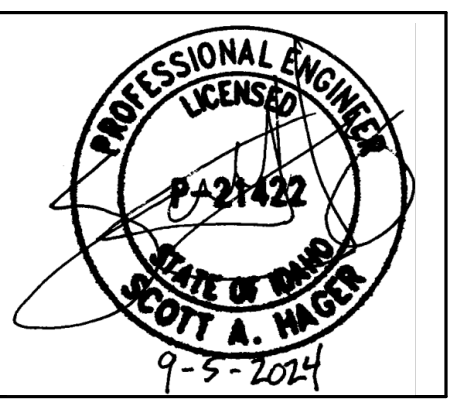
Elmore Co Admin Bldg - Tenant Improvement

PROJECT ADDRESS:

ELMORE COUNTY PUBLIC SERVICES BUILDING 1

OWNER:

SHELLEY ESSL, COUNTY CLERK ELMORE COUNTY 150 SOUTH 4TH EAST, SUITE 3 MOUNTAIN HOME, IDAHO 83647



APPROVAL STAMPS

MARK DATE DESCRIPTION

REVISIONS

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

ISSUE INFORMATION

PROJECT NO.: US0027344.2784

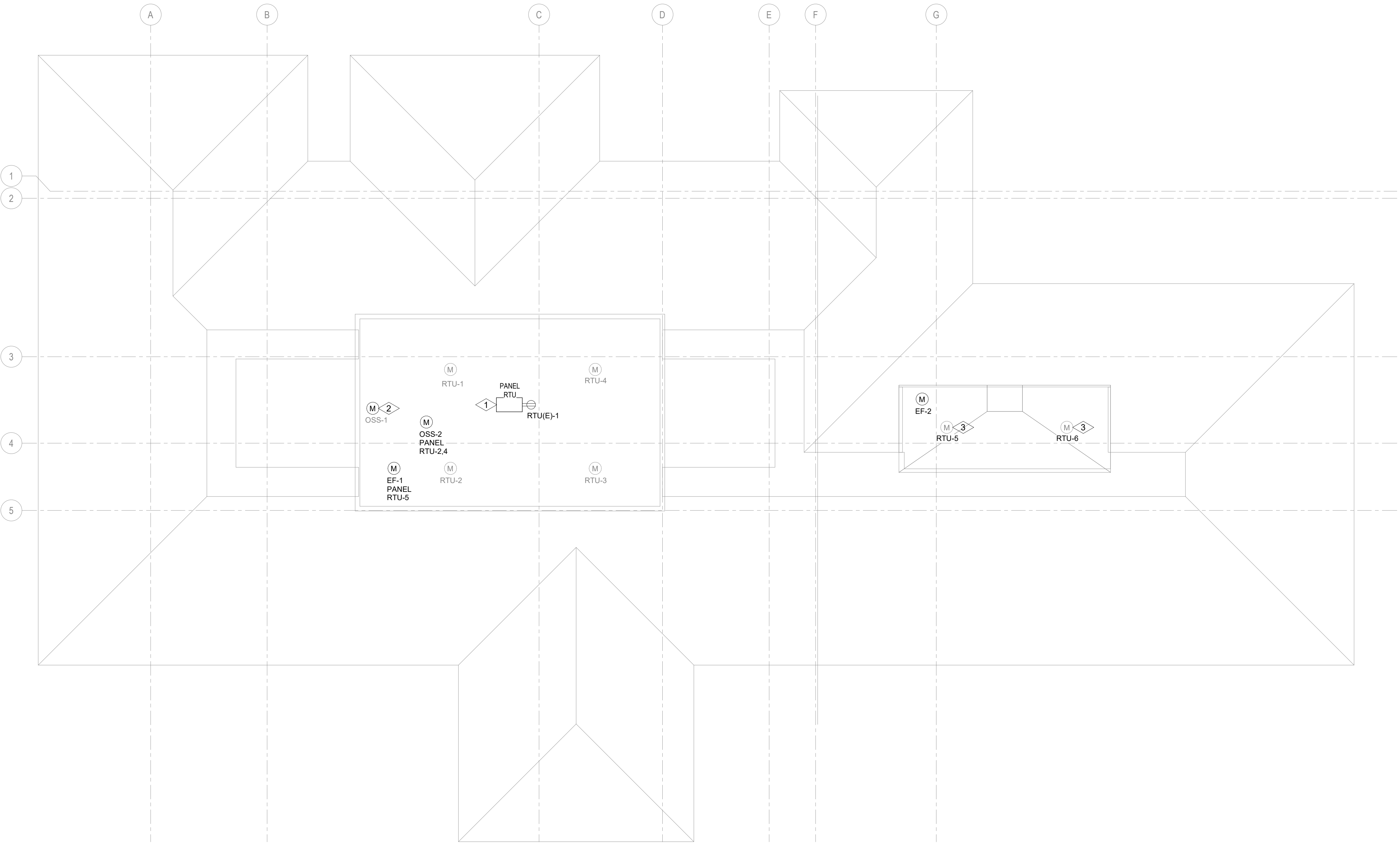
PRINCIPAL IN CHARGE: KH

PROJECT MANAGER: RS

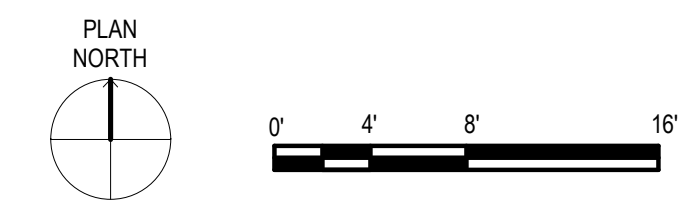
OWNER APPROVAL:

SHEET TITLE ELECTRICAL POWER PLAN - ROOF

SHEET NO. E-202



1 ELECTRICAL POWER PLAN - ROOF 1/8" = 1'-0"



PERMIT/BID SET - 9/16/2024

E

D

C

B

A

E

D

C

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A







1

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# GGLO

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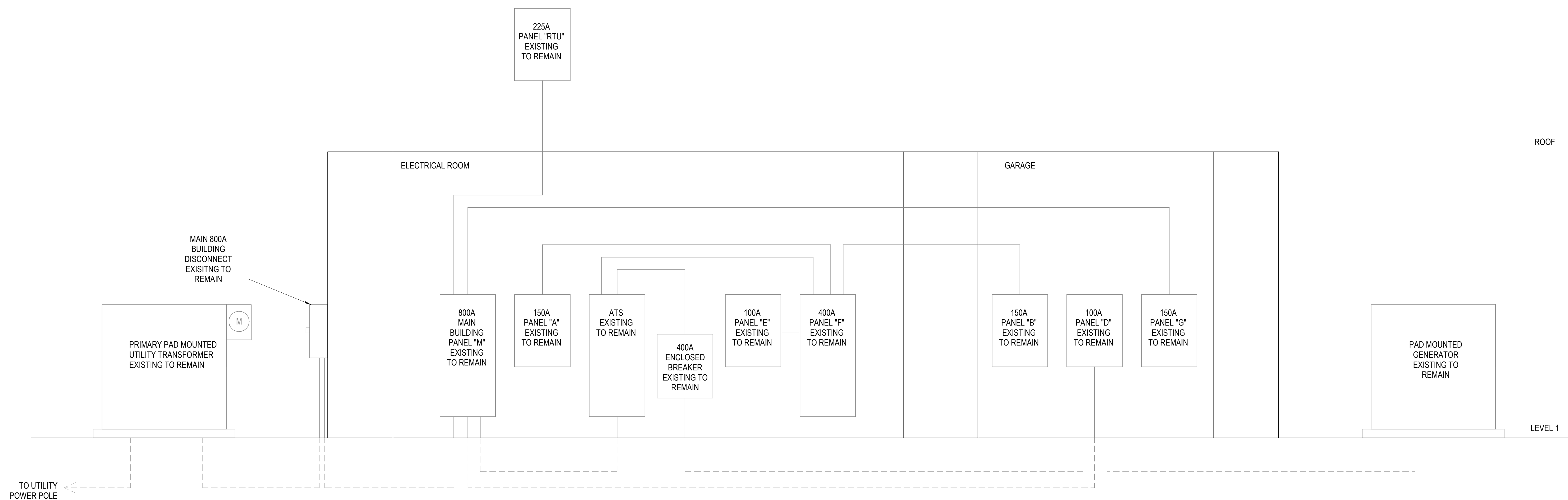
# wsp

WSP USA Inc.  
1444 S Entertainment Ave., Suite 300  
Boise, ID 83709  
208-563-8110  
wsp.com

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

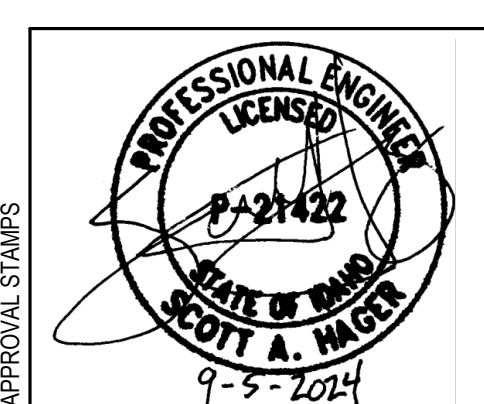
OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



1 POWER RISER DIAGRAM

C

APPROVAL STAMPS



MARK DATE DESCRIPTION

REVISIONS

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

ISSUE INFORMATION

PROJECT NO.: **US0027344.2784**  
PRINCIPAL IN CHARGE: **KH**  
PROJECT MANAGER: **RS**  
OWNER APPROVAL:

SHEET TITLE  
**ELECTRICAL ONE LINE**

SHEET NO.  
**E-501**

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ORIGINAL SHEET SIZE IS 30"x42"

PERMIT/BID SET - 9/6/2024

PROJECT DATE: 09/06/2024 10:58:58 AM



(E) BRANCH: PANEL A

Location: IT EQUIP 138B
Main Bus: 100 A
MCB: MLO
Voltage: 120/208 Wye
AIC Rating: 10K

Fed From: PANEL F
Wires: 4#10+GND
Enclosure: NEMA 1
Bus Type: CU
Mounting: SURFACE

Neutral Bus: YES
Ground Bus: YES
Isolated Ground Bus: NO
200% Neutral: NO
Feed Through Lugs: NO

Table with columns: CKT, Circuit Description, Load Classification, Trip, Poles, A, B, C, Poles, Trip, Load Classification, Circuit Description, CKT. Lists various electrical loads and their specifications.

PANEL A LOAD SUMMARY

Summary table for Panel A showing Connected Load, Demand Factor, Estimated Demand, and Panel Totals for RCPTS, Spare, MISC, Power, and LTG.

Notes: \*See Demand Factor Table

(E) BRANCH: PANEL B

Location: FACILITIES (STORAGE) 141
Main Bus: 225 A
MCB: MLO
Voltage: 120/208 Wye
AIC Rating: 10K

Fed From: PANEL F
Wires: 4#10+GND
Enclosure: NEMA 1
Bus Type: CU
Mounting: SURFACE

Neutral Bus: YES
Ground Bus: YES
Isolated Ground Bus: NO
200% Neutral: NO
Feed Through Lugs: NO

Table with columns: CKT, Circuit Description, Load Classification, Trip, Poles, A, B, C, Poles, Trip, Load Classification, Circuit Description, CKT. Lists various electrical loads and their specifications.

PANEL B LOAD SUMMARY

Summary table for Panel B showing Connected Load, Demand Factor, Estimated Demand, and Panel Totals for RCPTS and Spare.

Notes: \*See Demand Factor Table

(E) BRANCH: PANEL D

Location: FACILITIES (STORAGE) 141
Main Bus: 100 A
MCB: MLO
Voltage: 120/208 Wye
AIC Rating: 10K

Fed From: PANEL M
Wires: 4#2+GND
Enclosure: NEMA 1
Bus Type: CU
Mounting: SURFACE

Neutral Bus: YES
Ground Bus: YES
Isolated Ground Bus: NO
200% Neutral: NO
Feed Through Lugs: NO

Table with columns: CKT, Circuit Description, Load Classification, Trip, Poles, A, B, C, Poles, Trip, Load Classification, Circuit Description, CKT. Lists various electrical loads and their specifications.

PANEL D LOAD SUMMARY

Summary table for Panel D showing Connected Load, Demand Factor, Estimated Demand, and Panel Totals for RCPTS, Spare, MISC, Power, and LTG.

Notes: \*See Demand Factor Table

(E) BRANCH: PANEL G

Location: FACILITIES (STORAGE) 141
Main Bus: 200 A
MCB: 150 A
Voltage: 120/208 Wye
AIC Rating: 10K

Fed From: PANEL M
Wires: 4#10+1#6GND
Enclosure: NEMA 1
Bus Type: CU
Mounting: SURFACE

Neutral Bus: YES
Ground Bus: YES
Isolated Ground Bus: NO
200% Neutral: NO
Feed Through Lugs: NO

Table with columns: CKT, Circuit Description, Load Classification, Trip, Poles, A, B, C, Poles, Trip, Load Classification, Circuit Description, CKT. Lists various electrical loads and their specifications.

PANEL G LOAD SUMMARY

Summary table for Panel G showing Connected Load, Demand Factor, Estimated Demand, and Panel Totals for RCPTS, Spare, MISC, Power, and LTG.

Notes: \*See Demand Factor Table

(E) BRANCH: PANEL F

Location: JAN. CLOS. 138A
Main Bus: 400 A
MCB: MLO
Voltage: 120/208 Wye
AIC Rating: 10K

Fed From: PANEL M
Wires: 4#10+GND
Enclosure: NEMA 1
Bus Type: CU
Mounting: SURFACE

Neutral Bus: YES
Ground Bus: YES
Isolated Ground Bus: NO
200% Neutral: NO
Feed Through Lugs: NO

Table with columns: CKT, Circuit Description, Load Classification, Trip, Poles, A, B, C, Poles, Trip, Load Classification, Circuit Description, CKT. Lists various electrical loads and their specifications.

PANEL F LOAD SUMMARY

Summary table for Panel F showing Connected Load, Demand Factor, Estimated Demand, and Panel Totals for RCPTS, Spare, MISC, Power, and LTG.

Notes: \*See Demand Factor Table

(E) BRANCH: PANEL E

Location: JAN. CLOS. 138A
Main Bus: 100 A
MCB: MLO
Voltage: 120/208 Wye
AIC Rating: 10K

Fed From: PANEL F
Wires: 4#2+GND
Enclosure: NEMA 1
Bus Type: CU
Mounting: SURFACE

Neutral Bus: YES
Ground Bus: YES
Isolated Ground Bus: NO
200% Neutral: NO
Feed Through Lugs: NO

Table with columns: CKT, Circuit Description, Load Classification, Trip, Poles, A, B, C, Poles, Trip, Load Classification, Circuit Description, CKT. Lists various electrical loads and their specifications.

PANEL E LOAD SUMMARY

Summary table for Panel E showing Connected Load, Demand Factor, Estimated Demand, and Panel Totals for RCPTS, Spare, MISC, Power, and LTG.

Notes: \*See Demand Factor Table

(E) MAIN: PANEL M

Location: IT EQUIP 138B
Main Bus: 800 A
MCB: MLO
Voltage: 120/208 Wye
AIC Rating: 10K

Fed From: (2) 4#500KCMIL+GND
Wires: 4#2+GND
Enclosure: NEMA 1
Bus Type: CU
Mounting: SURFACE

Neutral Bus: YES
Ground Bus: YES
Isolated Ground Bus: NO
200% Neutral: NO
Feed Through Lugs: NO

Table with columns: CKT, Circuit Description, Load Classification, Trip, Poles, A, B, C, Poles, Trip, Load Classification, Circuit Description, CKT. Lists various electrical loads and their specifications.

PANEL M LOAD SUMMARY

Summary table for Panel M showing Connected Load, Demand Factor, Estimated Demand, and Panel Totals for RCPTS, Spare, MISC, Power, and LTG.

Notes: \*See Demand Factor Table

(E) BRANCH: PANEL RTU

Location:
Main Bus: 225 A
MCB: MLO
Voltage: 120/208 Wye
AIC Rating: 10K/AIC

Fed From: PANEL M
Wires: 4#10+GND
Enclosure: NEMA 3R
Bus Type: CU
Mounting: SURFACE

Neutral Bus: YES
Ground Bus: YES
Isolated Ground Bus: NO
200% Neutral: NO
Feed Through Lugs: NO

Table with columns: CKT, Circuit Description, Load Classification, Trip, Poles, A, B, C, Poles, Trip, Load Classification, Circuit Description, CKT. Lists various electrical loads and their specifications.

PANEL RTU LOAD SUMMARY

Summary table for Panel RTU showing Connected Load, Demand Factor, Estimated Demand, and Panel Totals for RCPTS, Spare, MISC, Power, and LTG.

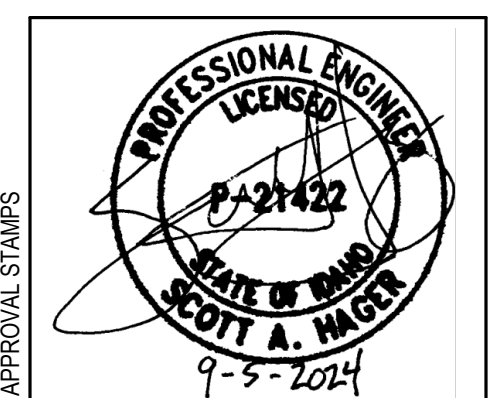
Notes: \*See Demand Factor Table



PROJECT:
Elmore Co Admin Bldg -
Tenant Improvement

PROJECT ADDRESS:
ELMORE COUNTY PUBLIC
SERVICES BUILDING 1

OWNER:
SHELLEY ESSL, COUNTY CLERK
ELMORE COUNTY
150 SOUTH 4TH EAST, SUITE 3
MOUNTAIN HOME, IDAHO 83647



MARK DATE DESCRIPTION
REVISIONS

PROJECT NO.:
PRINCIPAL IN CHARGE:
PROJECT MANAGER:
OWNER APPROVAL:

SHEET TITLE:
ELECTRICAL PANEL
SCHEDULES

SHEET NO.
E-701

PERMITTED SET - 9/16/2024

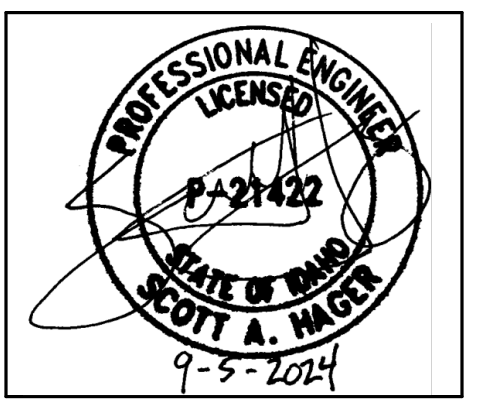


WSP USA Inc.  
1444 S Entertainment Ave., Suite 300  
Boise, ID 83709  
208-563-9110  
wsp.com

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK DATE DESCRIPTION  
**REVISIONS**

A 09/06/2024 PERMIT/BID SET  
MARK DATE DESCRIPTION  
**ISSUE INFORMATION**

PROJECT NO.: **US0027344.2784**  
PRINCIPAL IN CHARGE: **KH**  
PROJECT MANAGER: **RS**  
OWNER APPROVAL:

SHEET TITLE  
**ELECTRICAL LUMINAIRE  
SCHEDULE**

SHEET NO.  
**E-702**

**ELECTRICAL LUMINAIRE FIXTURE SCHEDULE**

TYPE	DESCRIPTION	HOUSING	REFLECTOR	FIXTURE FINISH	MOUNTING	COLOR TEMP.	LAMP	NOMINAL LUMENS	VA	DRIVER/XFRM	VOLTAGE	MANUFACTURER	CATALOG NUMBER
F1	1'x4' LED TYPE FLAT PANEL TROFFER, NON-AIR HANDLING, ON-BOARD OCCUPANCY SENSOR	LOW PROFILE METAL FRAME	NONE	WHITE FINISH	RECESSED IN GRID	3500K 80 CRI	LED	3200 (3331 DELIVERED)	29	LED DRIVER 0-10V DIMMING TO 1%	120	LITHONIA	#CPX 1X4 3200LM 80CRI 35K A12 MVOLT
F1E	1'x4' LED TYPE FLAT PANEL TROFFER, NON-AIR HANDLING, ON-BOARD OCCUPANCY SENSOR, WITH EMERGENCY DRIVER	LOW PROFILE METAL FRAME	NONE	WHITE FINISH	RECESSED IN GRID	3500K 80 CRI	LED	3200 (3331 DELIVERED)	29	LED DRIVER 0-10V DIMMING TO 1%	120	LITHONIA	#CPX 1X4 3200LM 80CRI 35K A12 MVOLT
F2	2'x4' LED TYPE FLAT PANEL TROFFER, NON-AIR HANDLING, ON-BOARD OCCUPANCY SENSOR	LOW PROFILE METAL FRAME	NONE	WHITE FINISH	RECESSED IN GRID	3500K 80 CRI	LED	6000 (5892 DELIVERED)	42	LED DRIVER 0-10V DIMMING TO 1%	120	AQUITY BRANDS OR EQUAL BY COOPER LIGHTING AND DAY-BRITE	#CPX 2X4 6000LM 80CRI 35K A12 MVOLT
F2E	2'x4' LED TYPE FLAT PANEL TROFFER, NON-AIR HANDLING, ON-BOARD OCCUPANCY SENSOR, WITH EMERGENCY DRIVER	LOW PROFILE METAL FRAME	NONE	WHITE FINISH	RECESSED IN GRID	3500K 80 CRI	LED	6000 (5892 DELIVERED)	42	LED DRIVER 0-10V DIMMING TO 1%	120	AQUITY BRANDS OR EQUAL BY COOPER LIGHTING AND DAY-BRITE	#CPX 2X4 6000LM 80CRI 35K A12 MVOLT
F3	1'x4' LED TYPE FLAT PANEL TROFFER, NON-AIR HANDLING, ON-BOARD OCCUPANCY SENSOR	LOW PROFILE METAL FRAME	NONE	WHITE FINISH	SURFACE MOUNTED	3500K 80 CRI	LED	3200 (3331 DELIVERED)	29	LED DRIVER 0-10V DIMMING TO 1%	120	AQUITY BRANDS OR EQUAL BY COOPER LIGHTING AND DAY-BRITE	#CPX 1X4 3200LM 80CRI 35K A12 MVOLT DGA14
F4	2'x4' LED TYPE FLAT PANEL TROFFER, NON-AIR HANDLING, ON-BOARD OCCUPANCY SENSOR	LOW PROFILE METAL FRAME	NONE	WHITE FINISH	SURFACE MOUNTED	3500K 80 CRI	LED	6000 (5892 DELIVERED)	42	LED DRIVER 0-10V DIMMING TO 1%	120	AQUITY BRANDS OR EQUAL BY COOPER LIGHTING AND DAY-BRITE	#CPX 2X4 6000LM 80CRI 35K A12 MVOLT DGA24
F5	PENDANT MOUNTED LED LINEAR, 80% UPLIGHT, 20% DOWNLIGHT.	LOW PROFILE METAL FRAME	NONE	WHITE FINISH	PENDANT MOUNTED	3500K 80 CRI	LED	1000 LUMENS PER FOOT	29	LED DRIVER 0-10V DIMMING TO 1%	120	AQUITY BRANDS OR EQUAL BY COOPER LIGHTING AND DAY-BRITE	#GRAD LSL MSL8 80CRI 35K 80/20 ID1000LMF MIN1 120
F6	4' LED TYPE INDUSTRIAL WRAP AROUND	LOW PROFILE METAL FRAME	NONE	WHITE FINISH	CHAIN HANG AT 8'-0" AFF	3500K 80 CRI	LED	6000 (5892 DELIVERED)	42	LED DRIVER 0-10V DIMMING TO 1%	120	AQUITY BRANDS OR EQUAL BY COOPER LIGHTING AND DAY-BRITE	#FMLWL 48 8 35 MVOLT
D1	EXTERIOR RECESSED 6" LED DOWNLIGHT, MEDIUM DISTRIBUTION, U.L. LISTED FOR WET LOCATIONS, COVERED CEILING	GALVANIZED STEEL	MEDIUM DISTRIBUTION	WHITE FINISH	CEILING RECESSED	3500K 80 CRI	LED	1500 (1514 DELIVERED)	18	LED DRIVER 0-10V DIMMING TO 1%	120	AQUITY BRANDS OR EQUAL BY COOPER LIGHTING AND DAY-BRITE	#LDN6 35_15 LO6AR LS
D1E	EXTERIOR RECESSED 6" LED DOWNLIGHT, MEDIUM DISTRIBUTION, U.L. LISTED FOR WET LOCATIONS, COVERED CEILING, WITH EMERGENCY DRIVER.	GALVANIZED STEEL	MEDIUM DISTRIBUTION	WHITE FINISH	CEILING RECESSED	3500K 80 CRI	LED	1500 (1514 DELIVERED)	18	LED DRIVER 0-10V DIMMING TO 1%	120	AQUITY BRANDS OR EQUAL BY COOPER LIGHTING AND DAY-BRITE	#LDN6 35_15 LO6AR LS
X1	EDGE LIT LED EXIT SIGN - SINGLE SIDED, BRUSHED ALUMINUM, GREEN ON CLEAR, ARROWS AS NOTED ON PLANS			BRUSHED ALUMINUM	CEILING RECESSED		LED		1		120	AQUITY BRANDS OR EQUAL BY COOPER LIGHTING AND DAY-BRITE	#LOC 1 G
X2	EDGE LIT LED EXIT SIGN - DOUBLE SIDED, BRUSHED ALUMINUM, GREEN ON CLEAR, ARROWS AS NOTED ON PLANS			BRUSHED ALUMINUM	CEILING RECESSED		LED		1		120	AQUITY BRANDS OR EQUAL BY COOPER LIGHTING AND DAY-BRITE	#LOC 2 G

PERMIT/BID SET - 9/6/2024

E

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PROJECT DATE: 09/06/2024 10:50 AM

COMcheck Software Version 4.1.5.5  
**Interior Lighting Compliance Certificate**

**Project Information**

Energy Code: 2018 IECC  
 Project Title: Elmore County Administration Building  
 Project Type: New Construction

Construction Site: \_\_\_\_\_ Owner/Agent: \_\_\_\_\_ Designer/Contractor: \_\_\_\_\_

**Additional Efficiency Package(s)**

Credits: 1.0 Required, 0.0 Proposed

**Allowed Interior Lighting Power**

A Area Category	B Floor Area (ft <sup>2</sup> )	C Allowed Watts / ft <sup>2</sup>	D Allowed Watts (B X C)
1-OFFICE 145 (Common Space Types:Office - Enclosed)	128	0.93	119
2-OFFICE 135 (Common Space Types:Office - Enclosed)	128	0.93	119
3-OFFICE 134 (Common Space Types:Office - Enclosed)	128	0.93	119
4-OFFICE 105 (Common Space Types:Office - Enclosed)	92	0.93	86
5-OFFICE 107 (Common Space Types:Office - Enclosed)	92	0.93	86
6-OFFICE 109 (Common Space Types:Office - Enclosed)	92	0.93	86
7-OFFICE 111 (Common Space Types:Office - Enclosed)	106	0.93	99
8-OFFICE 113 (Common Space Types:Office - Enclosed)	94	0.93	87
9-OFFICE 115 (Common Space Types:Office - Enclosed)	128	0.93	119
10-OFFICE 119 (Common Space Types:Office - Enclosed)	150	0.93	140
11-OFFICE 121 (Common Space Types:Office - Enclosed)	150	0.93	140
12-OFFICE 157 (Common Space Types:Office - Enclosed)	141	0.93	131
13-OFFICE 126 (Common Space Types:Office - Enclosed)	120	0.93	112
14-OPEN OFFICE 133 (Common Space Types:Office - Open Plan)	862	0.81	698
15-OPEN OFFICE 136 (Common Space Types:Office - Open Plan)	323	0.81	262
16-OPEN OFFICE 147 (Common Space Types:Office - Open Plan)	406	0.81	345
17-OPEN OFFICE 106 (Common Space Types:Office - Open Plan)	127	0.81	103
18-CONFERENCE 117 (Common Space Types:Conference/Meeting/Multipurpose)	214	1.07	229
19-STORAGE 132 (Common Space Types:Storage)	412	0.63	260
20-STORAGE 161 (Common Space Types:Storage)	100	0.63	63
21-FURNITURE STORAGE 151 (Common Space Types:Storage)	87	0.63	55
22-STORAGE 122 (Common Space Types:Storage)	90	0.63	57
23-FACILITIES STORAGE 141 (Common Space Types:Storage)	402	0.63	253
24-WORK ROOM 108 (Common Space Types:Workshop)	161	1.14	184
25-OPEN OFFICE 124 (Common Space Types:Office - Open Plan)	862	0.81	698
26-WORK ROOM 144 (Common Space Types:Workshop)	155	1.14	177
27-RECORDS 162 (Common Space Types:Locker Room)	305	0.48	146
28-RECORDS STORAGE 102A (Common Space Types:Storage)	77	0.63	49
29-WAITING 123 (Common Space Types:General Seating Area)	95	0.42	40
30-WAITING 159 (Common Space Types:General Seating Area)	141	0.42	59
31-BREAK 131 (Common Space Types:Lounge/Breakroom)	339	0.62	210
32-LOBBY 100 (Common Space Types:Lobby - General)	305	1.00	305
33-MENS RESTROOM 153 (Common Space Types:Restrooms)	71	0.85	60
34-WOMENS RESTROOM 155 (Common Space Types:Restrooms)	54	0.85	46

Project Title: Elmore County Administration Building Report date: 08/12/24  
 Data filename: C:\Users\NHT07386\Documents\COMcheck\ELMORE COUNTY.cck Page 1 of 9

A Area Category	B Floor Area (ft <sup>2</sup> )	C Allowed Watts / ft <sup>2</sup>	D Allowed Watts (B X C)
35-MENS RESTROOM 129 (Common Space Types:Restrooms)	66	0.85	56
36-WOMENS RESTROOM 130 (Common Space Types:Restrooms)	87	0.85	74
37-WOMENS RESTROOM 124 (Common Space Types:Restrooms)	77	0.85	65
38-MENS RESTROOM 103 (Common Space Types:Restrooms)	64	0.85	54
39-CLASSROOM 149 (Common Space Types:Classroom/Lecture/Training)	788	0.96	756
40-CIRCULATION 160 (Common Space Types:Corridor/Transition >=8 ft wide)	171	0.66	113
41-CIRCULATION 140 (Common Space Types:Corridor/Transition >=8 ft wide)	294	0.66	194
42-CIRCULATION 101 (Common Space Types:Corridor/Transition >=8 ft wide)	521	0.66	344
43-CIRCULATION 110 (Common Space Types:Corridor/Transition >=8 ft wide)	225	0.66	148
44-CIRCULATION 114 (Common Space Types:Corridor/Transition >=8 ft wide)	198	0.66	131
45-CIRCULATION 120 (Common Space Types:Corridor/Transition >=8 ft wide)	128	0.66	84
46-CIRCULATION 128 (Common Space Types:Corridor/Transition >=8 ft wide)	305	0.66	201
47-RECEPTION 102 (Common Space Types:Lounge/Breakroom)	194	0.62	120
48-CIRCULATION (Common Space Types:Corridor/Transition >=8 ft wide)	222	0.66	147
49-HUDDLE (Common Space Types:Conference/Meeting/Multipurpose)	99	1.07	106
50-FIRE RISER (Warehouse Storage/Smaller, Hand-Carried Items)	37	0.69	26
51-JAN CLOS. (Common Space Types:Storage <50 sq.ft.)	66	0.46	30
52-FACILITIES STORAGE 1 (Common Space Types:Storage <50 sq.ft.)	17	0.46	8
53-FACILITIES STORAGE 2 (Common Space Types:Storage <50 sq.ft.)	17	0.46	8

Total Allowed Watts = 8394

**Proposed Interior Lighting Power**

A Fixture ID / Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
1-OFFICE 145 (Common Space Types:Office - Enclosed)				
LED 1: Other	1	2	42	84
2-OFFICE 135 (Common Space Types:Office - Enclosed)				
LED 2: Other	1	2	42	84
3-OFFICE 134 (Common Space Types:Office - Enclosed)				
LED 3: Other	1	2	42	84
4-OFFICE 105 (Common Space Types:Office - Enclosed)				
LED 4: Other	1	2	42	84
5-OFFICE 107 (Common Space Types:Office - Enclosed)				
LED 5: Other	1	2	42	84
6-OFFICE 109 (Common Space Types:Office - Enclosed)				
LED 6: Other	1	2	42	84
7-OFFICE 111 (Common Space Types:Office - Enclosed)				
LED 7: Other	1	2	42	84
8-OFFICE 113 (Common Space Types:Office - Enclosed)				
LED 8: Other	1	2	42	84
9-OFFICE 115 (Common Space Types:Office - Enclosed)				
LED 9: Other	1	2	42	84
10-OFFICE 119 (Common Space Types:Office - Enclosed)				
LED 10: Other	1	2	42	84
11-OFFICE 121 (Common Space Types:Office - Enclosed)				
LED 11: Other	1	2	42	84
12-OFFICE 157 (Common Space Types:Office - Enclosed)				
LED 12: Other	1	2	42	84

Project Title: Elmore County Administration Building Report date: 08/12/24  
 Data filename: C:\Users\NHT07386\Documents\COMcheck\ELMORE COUNTY.cck Page 2 of 9

A Fixture ID / Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
LED 12: Other	1	2	42	84
13-OFFICE 126 (Common Space Types:Office - Enclosed)				
LED 13: Other	1	2	42	84
14-OPEN OFFICE 133 (Common Space Types:Office - Open Plan)				
LED 14: Other	1	9	42	378
15-OPEN OFFICE 136 (Common Space Types:Office - Open Plan)				
LED 15: Other	1	4	42	168
16-OPEN OFFICE 147 (Common Space Types:Office - Open Plan)				
LED 16: Other	1	5	42	210
17-OPEN OFFICE 106 (Common Space Types:Office - Open Plan)				
LED 17: Other	1	2	42	84
18-CONFERENCE 117 (Common Space Types:Conference/Meeting/Multipurpose)				
LED 18: Other	1	3	42	126
19-STORAGE 132 (Common Space Types:Storage)				
LED 19: Other	1	3	42	126
20-STORAGE 161 (Common Space Types:Storage)				
LED 20: Other	1	1	42	42
21-FURNITURE STORAGE 151 (Common Space Types:Storage)				
LED 21: Other	1	1	42	42
22-STORAGE 122 (Common Space Types:Storage)				
LED 22: Other	1	1	42	42
23-FACILITIES STORAGE 141 (Common Space Types:Storage)				
LED 23: Other	1	6	42	252
24-WORK ROOM 108 (Common Space Types:Workshop)				
LED 24: Other	1	2	42	84
25-OPEN OFFICE 124 (Common Space Types:Office - Open Plan)				
LED 25: Other	1	2	42	84
26-WORK ROOM 144 (Common Space Types:Workshop)				
LED 26: Other	1	3	42	126
27-RECORDS 162 (Common Space Types:Locker Room)				
LED 27: Other	1	4	42	168
28-RECORDS STORAGE 102A (Common Space Types:Storage)				
LED 28: Other	1	1	42	42
29-WAITING 123 (Common Space Types:General Seating Area)				
LED 29: Other	1	2	42	84
30-WAITING 159 (Common Space Types:General Seating Area)				
LED 30: Other	1	2	42	84
31-BREAK 131 (Common Space Types:Lounge/Breakroom)				
LED 31: Other	1	4	42	168
32-LOBBY 100 (Common Space Types:Lobby - General)				
LED 32: Other	1	4	29	116
LED 33: Other	1	8	18	144
33-MENS RESTROOM 153 (Common Space Types:Restrooms)				
LED 34: Other	1	4	18	72
34-WOMENS RESTROOM 155 (Common Space Types:Restrooms)				
LED 35: Other	1	3	18	54
35-MENS RESTROOM 129 (Common Space Types:Restrooms)				
LED 36: Other	1	2	18	36
36-WOMENS RESTROOM 130 (Common Space Types:Restrooms)				
LED 37: Other	1	3	18	54
37-WOMENS RESTROOM 104 (Common Space Types:Restrooms)				

Project Title: Elmore County Administration Building Report date: 08/12/24  
 Data filename: C:\Users\NHT07386\Documents\COMcheck\ELMORE COUNTY.cck Page 3 of 9

A Fixture ID / Description / Lamp / Wattage Per Lamp / Ballast	B Lamps/ Fixture	C # of Fixtures	D Fixture Watt.	E (C X D)
LED 38: Other	1	4	18	72
38-MENS RESTROOM 103 (Common Space Types:Restrooms)				
LED 39: Other	1	4	18	72
39-CLASSROOM 149 (Common Space Types:Classroom/Lecture/Training)				
LED 40: Other	1	12	29	348
LED 41: Other	1	10	18	180
40-CIRCULATION 160 (Common Space Types:Corridor/Transition >=8 ft wide)				
LED 42: Other	1	3	42	126
41-CIRCULATION 140 (Common Space Types:Corridor/Transition >=8 ft wide)				
LED 43: Other	1	3	42	126
42-CIRCULATION 101 (Common Space Types:Corridor/Transition >=8 ft wide)				
LED 44: Other	1	4	42	168
LED 45: Other	1	4	18	72
43-CIRCULATION 110 (Common Space Types:Corridor/Transition >=8 ft wide)				
LED 46: Other	1	3	42	126
44-CIRCULATION 114 (Common Space Types:Corridor/Transition >=8 ft wide)				
LED 47: Other	1	2	42	84
45-CIRCULATION 120 (Common Space Types:Corridor/Transition >=8 ft wide)				
LED 48: Other	1	2	42	84
46-CIRCULATION 128 (Common Space Types:Corridor/Transition >=8 ft wide)				
LED 49: Other	1	5	42	210
47-RECEPTION 102 (Common Space Types:Lounge/Breakroom)				
LED 50: Other	1	3	42	126
48-CIRCULATION (Common Space Types:Corridor/Transition >=8 ft wide)				
LED 51: Other	1	3	42	126
49-HUDDLE (Common Space Types:Conference/Meeting/Multipurpose)				
LED 52: Other	1	2	42	84
50-FIRE RISER (Warehouse Storage/Smaller, Hand-Carried Items)				
LED 53: Other	1	1	29	29
51-JAN CLOS. (Common Space Types:Storage <50 sq.ft.)				
LED 54: Other	1	2	42	84
52-FACILITIES STORAGE 1 (Common Space Types:Storage <50 sq.ft.)				
LED 55: Other	1	1	29	29
53-FACILITIES STORAGE 2 (Common Space Types:Storage <50 sq.ft.)				
LED 56: Other	1	1	29	29

Total Proposed Watts = 6053

Interior Lighting PASSES: Design 28% better than code

**Interior Lighting Compliance Statement**

Compliance Statement: The proposed interior lighting design represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed interior lighting systems have been designed to meet the 2018 IECC requirements in COMcheck Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Scott Hager, PE  
 Name - Title: \_\_\_\_\_ Signature: *Scott Hager* Date: 09/06/2024

Project Title: Elmore County Administration Building Report date: 08/12/24  
 Data filename: C:\Users\NHT07386\Documents\COMcheck\ELMORE COUNTY.cck Page 4 of 9

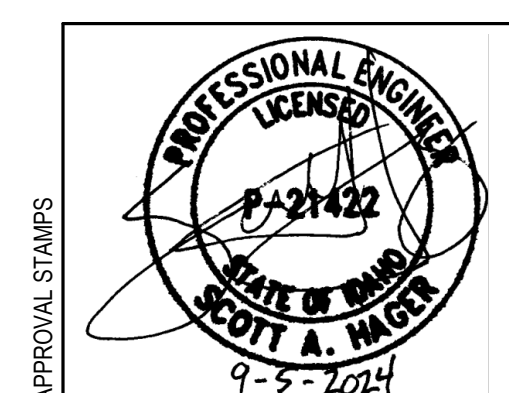


WSP USA Inc.  
 1444 S Entertainment Ave., Suite 300  
 Boise, ID 83709  
 208-563-9110  
 wsp.com

PROJECT:  
**Elmore Co Admin Bldg -  
 Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
 SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
 ELMORE COUNTY  
 160 SOUTH 4TH EAST, SUITE 3  
 MOUNTAIN HOME, IDAHO 83647**



MARK DATE DESCRIPTION  
**REVISIONS**

A 09/06/2024 PERMIT/BID SET  
 MARK DATE DESCRIPTION  
**ISSUE INFORMATION**

PROJECT NO.: **US0027344.2784**  
 PRINCIPAL IN CHARGE: **KH**  
 PROJECT MANAGER: **RS**  
 OWNER APPROVAL: \_\_\_\_\_

SHEET TITLE  
**ELECTRICAL  
 COMPLIANCE FORMS**

SHEET NO.  
**E-801**

PERMIT/BID SET - 9/6/2024

# MECHANICAL LEGEND AND ABBREVIATIONS

## ABBREVIATIONS - MECHANICAL

ABV	ABOVE
AC	AIR CONDITIONING UNIT
ACC	AIR COOLED CONDENSER
ACD	AUTOMATIC CONTROL DAMPER
AD	ACCESS DOOR
AHU	AIR HANDLING UNIT
AL	ACOUSTICAL LINING
ARCH	ARCHITECTURAL
ATC	AUTOMATIC TEMPERATURE CONTROL
B	BOILER
BD	BALANCING DAMPER
BDD	BACK DRAFT DAMPER
BO	BLANK OFF
BHP	BRAKE HORSE POWER
BPT	BYPASS TERMINAL UNIT
BTU	BRITISH THERMAL UNIT
CC	COOLING COIL
CD	CEILING DIFFUSER
CF	CAP FOR FUTURE
CFM	CUBIC FEET PER MINUTE
CG	CEILING GRILLE
CO	CLEAN OUT
COMP	COMPRESSOR
CR	CEILING REGISTER
CU	CONDENSING UNIT
DB	DRY BULB
DBF	DRY BOOSTER FAN
DIA	DIAMETER
DN	DOWN
DRX	CLOTHES DRYER EXHAUST
DX	DIRECT EXPANSION
(E)	EXISTING TO REMAIN
EA	EXHAUST AIR
EAT	ENTERING AIR TEMPERATURE
ECH	ELECTRIC CABINET HEATER
EDB	ENTERING DRY BULB
EF	EXHAUST FAN
EFF	EFFICIENCY
EUH	ELECTRIC UNIT HEATER
EWB	ENTERING WET BULB
EWT	ENTERING WATER TEMPERATURE
°F	DEGREES FAHRENHEIT
F	FILTER
FBO	FURNISHED BY OTHERS
FC	FLEXIBLE CONNECTION (DUCT OR PIPE)
FD	FUSIBLE LINK FIRE DAMPER W/ DUCT ACCESS DOOR
FLR	FLOOR
FLA	FULL LOAD AMPS
FPI	FINS PER INCH
FRE	FIRE RATED ENCLOSURE
FSD	COMBINATION FIRE AND SMOKE DAMPER
FT	FEET
GPM	GALLONS PER MINUTE
GX	GENERAL EXHAUST
HC	HEATING COIL
HTP	HEAT PUMP
HP	HORSE POWER
HR	HOUR
HV	HEATING AND VENTILATING UNIT
HX	HEAT EXCHANGER
ID	INSIDE DIMENSION
ISS	INDOOR SPLIT SYSTEM
KW	KILOWATT
KWH	KILOWATT HOURS
LAT	LEAVING AIR TEMPERATURE
LBS	POUNDS
LD	LINEAR DIFFUSER (CEILING, WALL, SILL OR FLOOR)
LRA	LOCK ROTOR AMPS
LWS	LOUVER WITH WIRE SCREEN
MAT	MIXED AIR TEMPERATURE
MAX	MAXIMUM
MBH	THOUSAND BTU PER HOUR
MFG	MANUFACTURER

## ABBREVIATIONS - MECHANICAL

MFS	MAXIMUM FUSE SIZE
MIN	MINIMUM
MOCOP	MAXIMUM OVERCURRENT PROTECTION
(N)	NEW
NC	NORMALLY CLOSED
NFA	NET FREE AREA
NIC	NOT IN THIS CONTRACT
NK	NECK
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OAI	OUTSIDE AIR INTAKE
OB	OPPOSED BLADE DAMPER
OSS	OUTDOOR SPLIT SYSTEM
P	PUMP
PD	PRESSURE DROP
PSI	POUNDS PER SQUARE INCH (GAUGE)
PSIA	POUNDS PER SQUARE INCH ABSOLUTE
(R)	EXISTING TO BE RELOCATED
RA	RETURN AIR
RF	RETURN FAN
RH	RELATIVE HUMIDITY
RHC	REHEAT COIL
RPM	REVOLUTIONS PER MINUTE
SA	SUPPLY AIR
SD	SMOKE DAMPER
SF	SUPPLY FAN
SENS	SENSIBLE
SP	STATIC PRESSURE
SQFT	SQUARE FEET
TF	TRANSFER FAN
TRD	TRANSFER DUCT
TRG	TRANSFER GRILLE
TX	TOILET EXHAUST
TYP	TYPICAL
UH	UNIT HEATER
UON	UNLESS OTHERWISE NOTED
VAR	VARIABLE
VD	VOLUME DAMPER
VFD	VARIABLE FREQUENCY DRIVE
W	WITH
WB	WET BULB
WG	WATER GAUGE
WMS	WIRE MESH SCREEN
(X)	EXISTING TO BE DEMOLISHED
ZD	ZONE DAMPER
(300)	CUBIC FEET OF AIR PER MINUTE OR GALLONS PER MINUTE

## DUCTWORK LEGEND

	DUCT SPLIT WITH SPLIT SIZE
	RADIUS ELBOW
	ELBOW WITH TURNING VANES
	RECTANGULAR BRANCH TAKEOFF WITH BALANCING DAMPER
	RECTANGULAR SUPPLY DUCT UP
	RECTANGULAR SUPPLY DUCT DOWN

## DUCTWORK LEGEND (CONTINUED)

	RECTANGULAR RETURN OR EXHAUST DUCT UP
	RECTANGULAR RETURN OR EXHAUST DUCT DOWN
	ROUND DUCT, UP
	ROUND DUCT, DOWN
	BEAM PENETRATION
	SLOPING RISE IN DUCTWORK
	SLOPING DROP IN DUCTWORK
	DUCT SIZE (CLEAR INSIDE DIMENSION) FIRST FIGURE INDICATES PLAN SIZE
	ROUND DUCT DIAMETER SIZE (CLEAR INSIDE DIMENSION)
	OVAL DUCT SIZE
	SIDE, TOP OR BOTTOM DUCT ACCESS DOOR
	DUCT LINING (DUCT SIZE NOTED INDICATES INSIDE DIMENSIONS)
	RECTANGULAR OR SQUARE TO ROUND OR OVAL TRANSITION
	FLEXIBLE CONNECTION
	DUCT END/CAP
	FLEXIBLE DUCT
	DUCT COIL WITH ACCESS DOOR
	VOLUME DAMPER IN DUCT
	AUTOMATIC CONTROL DAMPER
	FUSIBLE LINK FIRE DAMPER WITH DUCT ACCESS DOOR
	SMOKE DAMPER WITH DUCT ACCESS DOOR
	COMBINATION FIRE AND SMOKE DAMPER WITH DUCT ACCESS DOOR
	BACK DRAFT DAMPER WITH DUCT ACCESS DOOR
	LINEAR DIFFUSER
	LINEAR DIFFUSER WITH PLENUM

## DUCTWORK LEGEND (CONTINUED)

	CEILING DIFFUSER
	CEILING DIFFUSER WITH FLEXIBLE DUCT CONNECTION
	RETURN/EXHAUST REGISTER OR GRILLE
	RETURN/EXHAUST REGISTER OR GRILLE WITH FLEXIBLE DUCT CONNECTION
	ROUND CEILING DIFFUSER WITH FLEXIBLE DUCT CONNECTION
	ROUND CEILING DIFFUSER
	FLOOR SWIRL DIFFUSER
	FIRE RATED ENGAGED DUCT
	TRANSFER GRILLES ON BOTH SIDES OF PARTITION OR WALL (SIZE)
	WALL OPENING ABOVE HUNG CEILING (SIZE)
	SUPPLY REGISTER WITH AIR OUTLET DEVICE DESIGNATION
	RETURN OR EXHAUST REGISTER OR GRILLE WITH AIR INLET DEVICE DESIGNATION
	TERMINAL UNIT WITH/WITHOUT HEATING COIL
	FAN POWERED TERMINAL UNIT WITH/WITHOUT HEATING COIL
	UNDERFLOOR FAN TERMINAL UNIT WITH/WITHOUT HEATING COIL
	DOUBLE-SIDED AIR LIGHT FIXTURE TROFFER
	SINGLE-SIDED AIR LIGHT FIXTURE TROFFER

## MISCELLANEOUS

	DIFFERENTIAL PRESSURE SENSOR
	DIFFERENTIAL PRESSURE SENSOR
	DIFFERENTIAL PRESSURE SWITCH
	NEW WORK
	EXISTING WORK
	EXISTING WORK TO BE REMOVED
	POINT OF NEW CONNECTION TO EXISTING WORK
	OVAL
	DIAMETER
	UNDERCUT DOOR
	RISER DESIGNATION
	RISER SERVICE RISER NUMBER
	SECTION DESIGNATION
	SECTION NUMBER DRAWING NUMBER
	DETAIL DESIGNATION
	DETAIL NUMBER DRAWING NUMBER
	EQUIPMENT DESIGNATION
	EQUIPMENT TYPE FLOOR AND NUMBER
	TERMINAL DESIGNATION
	THE NUMBER ON THE FLOOR FLOOR OR LEVEL

## MISCELLANEOUS (CONTINUED)

	FIRE SMOKE & FIRE SMOKE DAMPER DESIGNATION
	AIR OUTLET/INLET DEVICE DESIGNATION
	LINEAR DIFFUSER DEVICE DESIGNATION
	KEYNOTE
	ZONE REGISTER TERMINAL DEVICE DESIGNATION
	DRAWING REVISION DESIGNATION WITH NUMBERS

## MECHANICAL SHEET LIST

SHEET NUMBER	SHEET NAME
M-001	MECHANICAL LEGENDS AND ABBREVIATIONS
M-002	MECHANICAL GENERAL NOTES
M-003	MECHANICAL ENERGY CODE COMPLIANCE
M-011	MECHANICAL SCHEDULES
M-021	MECHANICAL VENTILATION CALCULATIONS
M-022	MECHANICAL VENTILATION CALCULATIONS
M-101	MECHANICAL DEMOLITION PLAN - LEVEL 1
M-102	MECHANICAL DEMOLITION PLAN - ROOF
M-201	MECHANICAL PLAN - LEVEL 1
M-201.1	MECHANICAL PLAN - LEVEL 1 QUADRANT A
M-201.2	MECHANICAL PLAN - LEVEL 1 QUADRANT B
M-202	MECHANICAL PLAN - ROOF
M-501	MECHANICAL DETAILS

**GGLO**

SEATTLE | LOS ANGELES | BOISE  
gglo.com

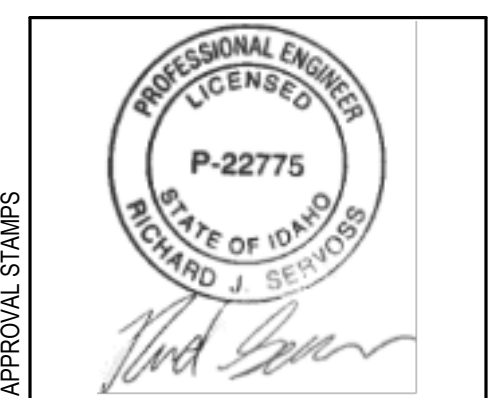
**wsp**

WSP USA Inc.  
1444 S Entertainment Ave., Suite 300  
Boise, ID 83709  
208-563-8110  
wsp.com

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK DATE DESCRIPTION  
**REVISIONS**

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION  
**ISSUE INFORMATION**

PROJECT NO.: **US0027344.2784**  
PRINCIPAL IN CHARGE: **KH**  
PROJECT MANAGER: **RS**  
OWNER APPROVAL:

SHEET TITLE  
**MECHANICAL LEGENDS  
AND ABBREVIATIONS**

SHEET NO.  
**M-001**

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ORIGINAL SHEET SIZE IS 36"x48"

PERMIT/BID SET - 9/16/2024

MECHANICAL GENERAL NOTES

1. THE INTENT OF THESE DRAWINGS IS TO PROVIDE A COMPLETE AND PROPERLY FUNCTIONING HVAC SYSTEM. THE CONTRACTOR SHALL PROVIDE ALL LABOR, MATERIAL, EQUIPMENT AND SERVICES NECESSARY FOR A COMPLETE INSTALLATION OF THE MECHANICAL SYSTEM INDICATED ON THE DRAWINGS AND NOTED IN HEREINAFTER. CONTRACTOR IS OBLIGATED TO EXAMINE PLANS, ANY OBSERVED FAULTS OR AMBIGUITY IN THIS PLAN SET SHALL BE CALLED TO THE ATTENTION OF THE ARCHITECT IMMEDIATELY, SO THAT THE MATTER MAY BE RESOLVED PRIOR TO SUBMISSION OF BIDS. BY SUBMISSION OF BID, THE CONTRACTOR SHALL ACKNOWLEDGE ACCEPTANCE OF THIS PLAN SET AS AN ADEQUATE DEFINITION OF THE SCOPE OF WORK AND EXTRA COST CLAIMS BASED ON INADEQUACY OF PLANS WILL NOT BE CONSIDERED.

27. PAINT ALL DUCTWORK, PIPING, HANGERS, SUPPORTS, INSULATION, JACKETING, CONTROLS, ETC., THAT IS VISIBLE THROUGH THE CEILING OR ANY CEILING HOSTED DEVICE USING A FLAT BLACK PAINT. PAINT ALL DUCTWORK, PIPING, HANGERS, SUPPORTS, INSULATION, JACKETING, CONTROLS, ETC., INSTALLED IN EXPOSED AREAS OUTSIDE OF MECHANICAL ROOMS WITH A FLAT WHITE PAINT.

50. DRAWINGS INDICATE CONNECTIONS FOR EQUIPMENT TO BE FURNISHED BY THE OWNER OR AS THE WORK OF THE TRADES. VERIFY LOCATION OF EQUIPMENT, ROUGH-IN LOCATIONS, AND TYPE OF CONNECTIONS PRIOR TO PREPARATION OF SHOP DRAWINGS SUBMITTALS, AND PRIOR TO INSTALLATION OF SERVICE CONNECTIONS. DO NOT INTERFERE WITH ACCESS FOR MAINTENANCE AND REMOVAL OR REPLACEMENT OF EQUIPMENT.

51. COORDINATE THE PHASING AND INSTALLATION OF NEW WORK WITH THE WORK OF ALL OTHER TRADES. BEAR THE EXPENSE FOR ANY ADDITIONAL WORK WHICH MAY BE CAUSED BY IMPROPER SEQUENCING OF CONSTRUCTION ACTIVITIES.

APPLICABLE CODES AND STANDARDS

- BUILDING CODES:
• 2018 INTERNATIONAL BUILDING CODE, WITH AMENDMENTS
• 2018 INTERNATIONAL ENERGY CONSERVATION CODE, WITH AMENDMENTS COLLECTIVELY NAMED THE IDAHO ENERGY CONSERVATION CODE (2020 EDITION)
ELECTRICAL CODE 2017 NEC WITH AMENDMENTS
MECHANICAL CODES:
• 2018 INTERNATIONAL MECHANICAL CODE
• 2018 INTERNATIONAL FUEL GAS CODE
PLUMBING CODE:
• 2017 IDAHO STATE PLUMBING CODE BASED ON THE 2015 UNIFORM PLUMBING CODE
FIRE CODE (ADMINISTERED BY THE IDAHO FIRE MARSHAL):
• 2018 INTERNATIONAL FIRE CODE
ALL REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION INCLUDING BUT NOT LIMITED TO:
• THE STATE OF IDAHO
• THE CITY OF MOUNTAIN HOME, IDAHO

CONTROLS LEGEND

Table with 2 columns: Symbol and Description. Symbols include CO#, CD#, T#, H#, TD#, S, P#, XX, A, AI, AO, AUX, DI, DO, DPS, ENB, ES, FS, FT, H, HS, KWH, HT, LS, LT, MOD, OS, OR, P, RRM, SD, SS, SW, T, T RTU, THC, TS.



PROJECT: Elmore Co Admin Bldg - Tenant Improvement

PROJECT ADDRESS: ELMORE COUNTY PUBLIC SERVICES BUILDING 1

OWNER: SHELLEY ESSL, COUNTY CLERK ELMORE COUNTY 160 SOUTH 4TH EAST, SUITE 3 MOUNTAIN HOME, IDAHO 83647

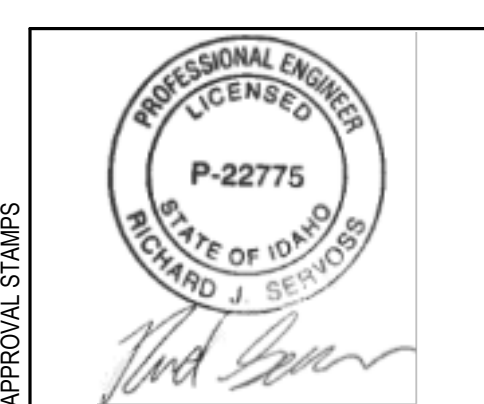


Table with 3 columns: MARK, DATE, DESCRIPTION. Includes a REVISIONS section.

ISSUE INFORMATION

PROJECT NO.: US0027344.2784
PRINCIPAL IN CHARGE: KH
PROJECT MANAGER: RS
OWNER APPROVAL:

SHEET TITLE: MECHANICAL GENERAL NOTES

SHEET NO.: M-002

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### COMcheck Software Version COMcheckWeb

## Mechanical Compliance Certificate

**Project Information**  
 Energy Code: 2018 IECC  
 Project Title: 2280 American Legion Boulevard  
 Location: Mountain Home, Idaho  
 Climate Zone: 5  
 Project Type: New Construction  
 Designer/Contractor: Shelley Essl  
 2280 American Legion Boulevard  
 Mountain Home, Idaho 83647

**Efficiency Packages**  
 Credits: 1.0 Required 0.0 Proposed

**Mechanical Systems List**

**Quantity System Type & Description**

1 RTU-01 (Single Zone)  
 Heating: 1 each - Central Furnace RTU-01, Gas, Capacity = 100980 kWh  
 Proposed Efficiency = 82.00% E1, Required Efficiency = 80.00% E1 or 80% AFUE  
 Cooling: 1 each - Single Package DX Unit RTU-01, Capacity = 81 kWh, Air-Cooled Condenser, Air Economizer  
 Proposed Efficiency = 11.00 EER, Required Efficiency = 11.00 EER  
 Proposed Part Load Efficiency = 15.00 EER, Required Part Load Efficiency = 12.80 EER  
 Fan System: Unspecified

1 RTU-02 (Single Zone)  
 Heating: 1 each - Central Furnace RTU-02, Gas, Capacity = 71 kWh  
 Proposed Efficiency = 80.00% E1, Required Efficiency = 80.00% E1 or 80% AFUE  
 Cooling: 1 each - Single Package DX Unit RTU-02, Capacity = 55 kWh, Air-Cooled Condenser, Air Economizer  
 Proposed Efficiency = 14.00 SEER, Required Efficiency = 14.00 SEER  
 Proposed Part Load Efficiency = 1.00, Required Part Load Efficiency = 0.00  
 Fan System: Unspecified

1 RTU-03 (Single Zone)  
 Heating: 1 each - Central Furnace RTU-03, Gas, Capacity = 123 kWh  
 Proposed Efficiency = 82.00% E1, Required Efficiency = 80.00% E1 or 80% AFUE  
 Cooling: 1 each - Single Package DX Unit RTU-03, Capacity = 95 kWh, Air-Cooled Condenser, Air Economizer  
 Proposed Efficiency = 11.00 EER, Required Efficiency = 11.00 EER  
 Proposed Part Load Efficiency = 15.00 EER, Required Part Load Efficiency = 12.80 EER  
 Fan System: Unspecified

1 RTU-04 (Single Zone)  
 Heating: 1 each - Central Furnace RTU-04, Gas, Capacity = 110 kWh  
 Proposed Efficiency = 82.00% E1, Required Efficiency = 80.00% E1 or 80% AFUE  
 Cooling: 1 each - Single Package DX Unit RTU-04, Capacity = 85 kWh, Air-Cooled Condenser, Air Economizer  
 Proposed Efficiency = 11.00 EER, Required Efficiency = 11.00 EER  
 Proposed Part Load Efficiency = 15.00 EER, Required Part Load Efficiency = 12.80 EER  
 Fan System: Unspecified

1 WH-1  
 Use Storage Water Heater, Capacity: 100 gallons, Input Rating: 130 kWh w/ Circulation Pump  
 Proposed Efficiency: 97.00% E1, Required Efficiency: 80.00% E1

Project Title: 2280 American Legion Boulevard  
 Data Filename: Report date: 09/05/24  
 Page 1 of 11

### COMcheck Software Version COMcheckWeb

## Inspection Checklist

Energy Code: 2018 IECC  
 Requirements: 72.0% were addressed directly in the COMcheck software. Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req. ID	Plan Review	Complies?	Comments/Assumptions
C103.2 (R12) P127	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the mechanical systems and equipment and document where exceptions to the standard are claimed. Load calculation per acceptable engineering standards and handbooks.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-011
C103.2 (R13) P137	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the service water heating systems and equipment and document where exceptions to the standard are claimed. Hot water systems use per manufacturer's sizing guide.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> P-002
R909 (R16) P167	Plans, specifications, and/or calculations provide all information with which compliance can be determined for the additional energy efficiency package options.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: 2280 American Legion Boulevard  
 Data Filename: Report date: 09/05/24  
 Page 2 of 11

### COMcheck Software Version COMcheckWeb

## Inspection Checklist

Energy Code: 2018 IECC  
 Requirements: 72.0% were addressed directly in the COMcheck software. Text in the "Comments/Assumptions" column is provided by the user in the COMcheck Requirements screen. For each requirement, the user certifies that a code requirement will be met and how that is documented, or that an exception is being claimed. Where compliance is itemized in a separate table, a reference to that table is provided.

Section # & Req. ID	Plan Review	Complies?	Comments/Assumptions
C403.5.1 (R20) P207	Refrigerated display cases, walk-in coolers or walk-in freezers served by remote compressors and remote condensers not located in a conditioning unit, have fan-powered condensers that comply with Sections C403.5.1 and refrigeration compressor systems that comply with C403.5.2.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.

**Additional Comments/Assumptions:**

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: 2280 American Legion Boulevard  
 Data Filename: Report date: 09/05/24  
 Page 3 of 11

Section # & Req. ID	Final Inspection	Complies?	Comments/Assumptions
C403.5.1 (R20) P207	Refrigerated display cases, walk-in coolers or walk-in freezers served by remote compressors and remote condensers not located in a conditioning unit, have fan-powered condensers that comply with Sections C403.5.1 and refrigeration compressor systems that comply with C403.5.2.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C405.7 (EL2) P277	Electric motors meet the minimum efficiency requirements of Tables C405.7.1 through C405.7.6.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.8.2 (EL2) P287	Escalators and moving walks comply with ASME A17.1, CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1, CSA B44 or applicable local code when not conveying passengers.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: 2280 American Legion Boulevard  
 Data Filename: Report date: 09/05/24  
 Page 4 of 11

Section # & Req. ID	Final Inspection	Complies?	Comments/Assumptions
C303.1.3 (R20) P207	Furnish O&M manuals for HVAC systems within 90 days of system acceptance.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C403.2.2 (R12) P127	HVAC systems and equipment capacity does not exceed calculated loads.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C403.2.4 (R14) P147	Heating and cooling to each zone is controlled by a thermostat control. Minimum air humidity control device per installed humidification/dehumidification system.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-201
C403.4.1.3 (R18) P187	Thermostat controls have a 5°F deadband.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-011
C403.4.1.3 (R18) P187	Total voltage drop across the combination of feeders and branch circuits is ≤ 3%.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-011
C403.4.1.3 (R18) P187	Each zone equipped with setback controls using automatic time clock or programmable control system.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-011
C403.4.1.3 (R18) P187	Automatic controls. Setback to 55°F (heated) and 65°F (cooled) 1 day week, 1 hour occupant override, 10-hour backup.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-011
C403.4 (R17) P177	Heat traps installed on supply and discharge piping of non-circulating systems.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C404.4 (R25) P257	All piping installed in accordance with section and Table C403.1.1.3.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> Spec Section 220719
C408.1.1 (R17) P177	Controls are installed that limit the operation of recirculation units installed to maintain temperature of a storage tank. System return pipe is a dedicated return pipe or a cold water supply pipe.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> P-502
C409.1.1 (R15) P157	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturer's information, specifications, programming procedures and means of fibrating to enter low building equipment and systems are intended to be installed, maintained, and operated.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: 2280 American Legion Boulevard  
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Section # & Req. ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C402.2.6 (ME1) P117	Thermally ineffective panel surfaces of ceiling light fixtures have insulation $\geq$ R-5.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C403.1.1 (ME0) P117	HVAC fan systems at design conditions do not exceed allowable fan system motor horsepower by or fan system mfu.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply. See the Mechanical Systems list for values.
C403.3 (ME1) P117	Fans have efficiency grade (IEC) = 2.0. The total efficiency of the fan at the design point of operation $\geq$ 10% of maximum total efficiency of the fan.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Single fans with motor nameplate horsepower of $\leq$ 5 hp.
C403.12.1 (ME7) P117	Systems that heat outside the building envelope use radiant heat systems controlled by an occupancy sensing device or limit switch.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C403.5.5 (ME1) P117	Fault detection and diagnosis installed with air-cooled unitary DX units having compressors.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C403.2 (ME0) P117	Natural or mechanical ventilation is provided in accordance with International Mechanical Code Chapter 4. Mechanical ventilation has capability to reduce outdoor air supply to minimum per IMC Chapter 4.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement on plans/spec: M-021, M-022
C403.1 (ME0) P117	Demand control ventilation provided for spaces $\geq$ 500 ft <sup>2</sup> and $\geq$ 25 people/1000 ft <sup>2</sup> occupant density and served by systems with air-side economizer, auto-modulating outdoor air damper control, or design airflow $\geq$ 3.0 cfm/sf.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C403.7.2 (ME1) P117	Enclosed parking garage ventilation has automatic control detection and capacity to sense or modulate fan to 50% of design high capacity.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C403.7.6 (ME1) P117	HVAC systems serving apartments in Group R-1 buildings with $\geq$ 50 apartments. Each apartment is provided with controls that automatically manage temperature setpoint and ventilation (see sections C403.7.6.1 and C403.7.6.2).	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C403.7.4 (ME3) P117	Exhaust air energy recovery systems meet (see C403.7.4.1) and C403.7.4.2).	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C403.7.5 (ME3) P117	Kitchen exhaust systems comply with replacement air and conditioned supply air limitations, and safety hood rating requirements and maximum exhaust rate criteria.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.

**Additional Comments/Assumptions:**

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: 2280 American Legion Boulevard  
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Section # & Req. ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C403.11.1 (ME0) P117	HVAC ducts and plenums insulated in accordance with C403.11.1 and C403.11.2.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> Spec Section 230713
C403.5 (ME0) P117	Air economizers provided where required, meet the requirements for design capacity, control signals, and controls. High limit shut-off, integrable economizer controls, and provide a means to relieve excess outside air during operation.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-501
C403.5.3 (ME1) P117	Air economizers automatically reduce outdoor air intake to the design minimum outdoor air quantity when outdoor air intake will reduce cooling energy usage. See Table C403.5.1.3 for applicable device types and climates zones.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-501
C403.5.4 (ME1) P117	System capable of relieving excess outdoor air during an economizer operation to prevent overpressurizing the building. The relief air outlet located to avoid recirculation into the building.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-501
C403.5.5 (ME1) P117	Return, exhaust and outdoor air dampers used in economizers have interlocked dampers that automatically shut when not in use and meet maximum leakage rates. Reference section C403.7 for details.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-501
C403.4.1 (ME0) P117	Heating for vestibules and air curtains with integral heating include automatic controls that shut off the heating system when outdoor air temperature is $\geq$ 42°F.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C403.4.2 (ME0) P117	Heating and cooling systems controlled by a thermostat in the vestibule with heating setback $\geq$ 10°F and cooling setback $\geq$ 20°F.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-011
C403.1.3 (ME3) P117	Hot gas piping limited to $\leq$ 240 kWh/s - 50% $\geq$ 240 kWh/s - 25%	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-011
C402.2.1 (ME1) P117	Gas-fired water heating equipment installed in new buildings where a singular piece of water heating equipment is $\geq$ 1,000 kWh/year heating the entire building, thermal efficiency $\geq$ 90.0%. Where multiple pieces of water heating equipment serve the building with combined output capacity weighted average thermal efficiency $\geq$ 90.0%. Exclude input rating of equipment in individual dwelling units and equipment $\leq$ 100 kWh/year.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
R408.2.2 (ME5) P117	Air outlets and zone terminal devices have means for air balancing.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-501

**Additional Comments/Assumptions:**

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: 2280 American Legion Boulevard  
 Data Filename: Report date: 09/05/24  
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Section # & Req. ID	Mechanical Rough-In Inspection	Complies?	Comments/Assumptions
C405.6 (EL2) P277	Low-voltage dry-type distribution systems within 90 days of system acceptance.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.7 (EL2) P277	Electric motors meet the minimum efficiency requirements of Tables C405.7.1 through C405.7.6.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	
C405.8.2 (EL2) P287	Escalators and moving walks comply with ASME A17.1, CSA B44 and have automatic controls configured to reduce speed to the minimum permitted speed in accordance with ASME A17.1, CSA B44 or applicable local code when not conveying passengers.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

Project Title: 2280 American Legion Boulevard  
 Data Filename: Report date: 09/05/24  
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Section # & Req. ID	Final Inspection	Complies?	Comments/Assumptions
C403.3.1 (R20) P207	Furnish O&M manuals for HVAC systems within 90 days of system acceptance.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C403.2.2 (R12) P127	HVAC systems and equipment capacity does not exceed calculated loads.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C403.2.4 (R14) P147	Heating and cooling to each zone is controlled by a thermostat control. Minimum air humidity control device per installed humidification/dehumidification system.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-201
C403.4.1.3 (R18) P187	Thermostat controls have a 5°F deadband.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-011
C403.4.1.3 (R18) P187	Total voltage drop across the combination of feeders and branch circuits is ≤ 3%.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-011
C403.4.1.3 (R18) P187	Each zone equipped with setback controls using automatic time clock or programmable control system.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-011
C403.4.1.3 (R18) P187	Automatic controls. Setback to 55°F (heated) and 65°F (cooled) 1 day week, 1 hour occupant override, 10-hour backup.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-011
C403.4 (R17) P177	Heat traps installed on supply and discharge piping of non-circulating systems.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Exception: Requirement does not apply.
C404.4 (R25) P257	All piping installed in accordance with section and Table C403.1.1.3.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> Spec Section 220719
C408.1.1 (R17) P177	Controls are installed that limit the operation of recirculation units installed to maintain temperature of a storage tank. System return pipe is a dedicated return pipe or a cold water supply pipe.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> P-502
C409.1.1 (R15) P157	Building operations and maintenance documents will be provided to the owner. Documents will cover manufacturer's information, specifications, programming procedures and means of fibrating to enter low building equipment and systems are intended to be installed, maintained, and operated.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	

**Additional Comments/Assumptions:**

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

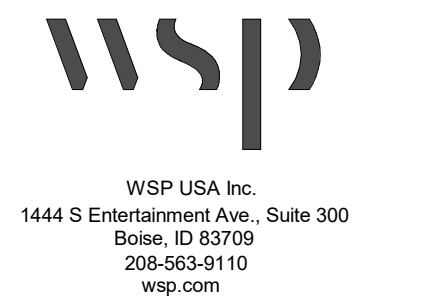
Project Title: 2280 American Legion Boulevard  
 Data Filename: Report date: 09/05/24  
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Section # & Req. ID	Final Inspection	Complies?	Comments/Assumptions
C408.2.1 (R17) P177	Commissioning plan developed by registered design professional or approved agency.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-003
C408.2.3 (R13) P137	HVAC equipment has been tested to ensure proper operation.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-003
C408.2.4 (R10) P107	HVAC control systems have been tested to ensure proper operation, calibration and adjustment of controls.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-003
C408.2.5 (R13) P137	Economizers have been tested to ensure proper operation.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-003
C408.2.6 (R12) P127	Preliminary commissioning report completed and certified by registered design professional or approved agency.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-003
C408.2.7 (R17) P177	Furnished HVAC as-built drawings submitted within 90 days of system acceptance.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met.
C408.2.8 (R14) P147	An air and/or hydronic system balancing report is provided for HVAC systems.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-003
C408.2.9 (R13) P137	Final commissioning report due to building owner within 90 days of receipt of certificate of occupancy.	Complies <input type="checkbox"/> Does Not <input type="checkbox"/> Not Observable <input type="checkbox"/> Not Applicable	Requirement will be met. <b>Location on plans/spec:</b> M-003

**Additional Comments/Assumptions:**

1 High Impact (Tier 1) 2 Medium Impact (Tier 2) 3 Low Impact (Tier 3)

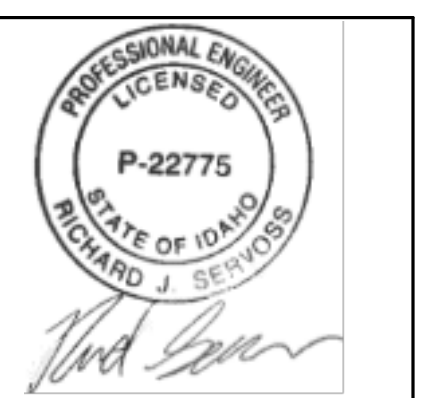
Project Title: 2280 American Legion Boulevard  
 Data Filename: Report date: 09/05/24  
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**PROJECT:**  
**Elmore Co Admin Bldg -**  
**Tenant Improvement**

**PROJECT ADDRESS:**  
**ELMORE COUNTY PUBLIC**  
**SERVICES BUILDING 1**

**OWNER:**  
**SHELLEY ESSL, COUNTY CLERK**  
**ELMORE COUNTY**  
**160 SOUTH 4TH EAST, SUITE 3**  
**MOUNTAIN HOME, IDAHO 83647**



MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

**ISSUE INFORMATION**

A	DATE	DESCRIPTION

PROJECT NO.: **US0027344.2784**  
 PRINCIPAL IN CHARGE: **KH**  
 PROJECT MANAGER: **RS**  
 OWNER APPROVAL:

SHEET TITLE  
**MECHANICAL ENERGY**  
**CODE COMPLIANCE**

SHEET NO.  
**M-003**

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 ORIGINAL SHEET SIZE IS 30"X42"

PERMITTED SET - 9/16/2024

ROOFTOP UNITS SCHEDULE table with columns for TAG, AREA SERVED, LOCATION, FANS, OUTDOOR AIR, DX COOLING, NATURAL GAS HEATING, ELECTRICAL DATA, MINIMUM EFFICIENCIES, BASIS OF DESIGN, MODEL, WEIGHT, and REMARKS.

EXHAUST FAN SCHEDULE table with columns for TAG, AREA SERVED, LOCATION, AIR FLOW, TOTAL STATIC PRESSURE, RPM, FAN TYPE, QUANTITY, HP PER FAN, TOTAL BHP, ELECTRICAL DATA, BASIS OF DESIGN, MODEL, and REMARKS.

ROOFTOP UNIT FAN SCHEDULE table with columns for TAG, LOCATION, SYSTEM SERVED, AIR FLOW, EXTERNAL STATIC PRESSURE, RPM, QUANTITY, TOTAL HP, TOTAL BHP, ELECTRICAL DATA, SPEED CONTROL, BASIS OF DESIGN, and REMARKS.

AIR OUTLETS AND INLETS SCHEDULE table with columns for TAG, MAKE, MODEL, DESCRIPTION, FACE SIZE, NECK SIZE, MAX NC LEVEL, AIRFLOW RANGE CFM, and NOTES.

VARIABLE VOLUME TERMINAL UNIT SCHEDULE table with columns for TAG, SYSTEM SERVED, AREA SERVED, TYPE, INLET AND OUTLET DUCT SIZE, AIRFLOW RANGE CFM, ELECTRICAL, MANUFACTURER, MODEL, and REMARKS.

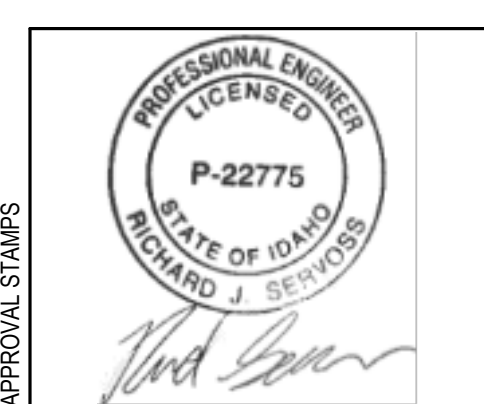
ZONE REGISTER TERMINALS table with columns for TAG, AREA SERVED, FACE SIZE, NECK SIZE, ELECTRICAL DATA, BASIS OF DESIGN, MODEL, and REMARKS.

FAN FORCED ELECTRIC UNIT HEATER SCHEDULE table with columns for TAG, AREA SERVED, AIR FLOW, ELECTRICAL DATA, BASIS OF DESIGN, MODEL, and REMARKS.

SPLIT SYSTEM UNIT SCHEDULE table with columns for TAG, AREA SERVED, LOCATION, INDOOR UNIT, OUTDOOR UNIT, and REMARKS.



PROJECT: Elmore Co Admin Bldg - Tenant Improvement
PROJECT ADDRESS: ELMORE COUNTY PUBLIC SERVICES BUILDING 1
OWNER: SHELLEY ESSL, COUNTY CLERK ELMORE COUNTY 160 SOUTH 4TH EAST, SUITE 3 MOUNTAIN HOME, IDAHO 83647



MARK DATE DESCRIPTION REVISIONS

A 09/06/2024 PERMIT/BID SET
MARK DATE DESCRIPTION
ISSUE INFORMATION

PROJECT NO.: US0027344.2784
PRINCIPAL IN CHARGE: KH
PROJECT MANAGER: RS
OWNER APPROVAL:

SHEET TITLE: MECHANICAL SCHEDULES

SHEET NO.: M-011

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PERMIT/BID SET - 9/16/2024



WSP USA Inc. 1444 S Entertainment Ave., Suite 300 Boise, ID 83709 208-563-9110 wsp.com

RTU-01 VENTILATION CALCULATION

Table for RTU-01 VENTILATION CALCULATION with columns: Zone Name and Number, Occupancy Category, Zone Floor Area, Calculated Zone Population, Floor Plan Zone Population, Zone Population, People Outdoor Air Rate, Area Outdoor Air Rate, Breathing Zone Outdoor Airflow, Breathing Zone Outdoor Airflow, Breathing Zone Outdoor Airflow, Zone Air Distribution Effectiveness, Zone Outdoor Airflow, Zone Discharge Airflow, Zone Primary Airflow, Primary Outdoor Air Fraction, Zone Secondary Recirculation Fraction, Zone Primary Air Fraction, Supply Air Fraction, Mixed Air Fraction, Outdoor Air Fraction, Zone Ventilation Efficiency.

PROJECT: Elmcore Co Admin Bldg - Tenant Improvement

PROJECT ADDRESS: ELMORE COUNTY PUBLIC SERVICES BUILDING 1

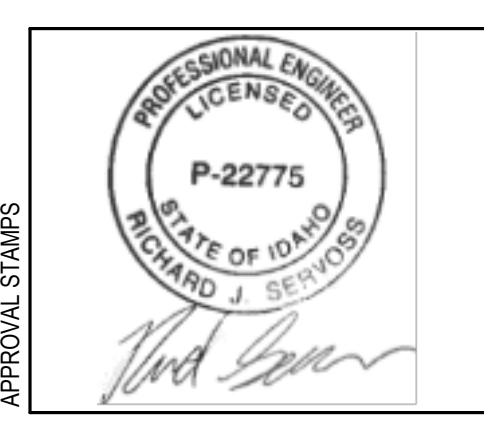
OWNER: SHELLEY ESSL, COUNTY CLERK ELMORE COUNTY 150 SOUTH 4TH EAST, SUITE 3 MOUNTAIN HOME, IDAHO 83647

RTU-02 VENTILATION CALCULATION

Table for RTU-02 VENTILATION CALCULATION with columns: Zone Name and Number, Occupancy Category, Zone Floor Area, Calculated Zone Population, Floor Plan Zone Population, Zone Population, People Outdoor Air Rate, Area Outdoor Air Rate, Breathing Zone Outdoor Airflow, Breathing Zone Outdoor Airflow, Breathing Zone Outdoor Airflow, Zone Air Distribution Effectiveness, Zone Outdoor Airflow, Zone Discharge Airflow, Zone Primary Airflow, Primary Outdoor Air Fraction, Zone Secondary Recirculation Fraction, Zone Primary Air Fraction, Supply Air Fraction, Mixed Air Fraction, Outdoor Air Fraction, Zone Ventilation Efficiency.

RTU-03 VENTILATION CALCULATION

Table for RTU-03 VENTILATION CALCULATION with columns: Zone Name and Number, Occupancy Category, Zone Floor Area, Calculated Zone Population, Floor Plan Zone Population, Zone Population, People Outdoor Air Rate, Area Outdoor Air Rate, Breathing Zone Outdoor Airflow, Breathing Zone Outdoor Airflow, Breathing Zone Outdoor Airflow, Zone Air Distribution Effectiveness, Zone Outdoor Airflow, Zone Discharge Airflow, Zone Primary Airflow, Primary Outdoor Air Fraction, Zone Secondary Recirculation Fraction, Zone Primary Air Fraction, Supply Air Fraction, Mixed Air Fraction, Outdoor Air Fraction, Zone Ventilation Efficiency.



MARK DATE DESCRIPTION REVISIONS

RTU-04 VENTILATION CALCULATION

Table for RTU-04 VENTILATION CALCULATION with columns: Zone Name and Number, Occupancy Category, Zone Floor Area, Calculated Zone Population, Floor Plan Zone Population, Zone Population, People Outdoor Air Rate, Area Outdoor Air Rate, Breathing Zone Outdoor Airflow, Breathing Zone Outdoor Airflow, Breathing Zone Outdoor Airflow, Zone Air Distribution Effectiveness, Zone Outdoor Airflow, Zone Discharge Airflow, Zone Primary Airflow, Primary Outdoor Air Fraction, Zone Secondary Recirculation Fraction, Zone Primary Air Fraction, Supply Air Fraction, Mixed Air Fraction, Outdoor Air Fraction, Zone Ventilation Efficiency.

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PROJECT NO: US0027344.2784 PRINCIPAL IN CHARGE: KH PROJECT MANAGER: RS OWNER APPROVAL:

SHEET TITLE: MECHANICAL VENTILATION CALCULATIONS

SHEET NO: M-021

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PERMIT/BID SET - 9/16/2024

RTU-05 - VENTILATION CALCULATION										
Zone Name and Number	Occupancy Category	Zone Floor Area (sq ft)	Calculated Zone Population (People)	Floor Plan Zone Population (People)	Zone Population Pz (People)	People Outdoor Air Rate Rp (CFM Per Person)	Outdoor Airflow Required (CFM) Rp Pz	People Zone Discharge Air Rate (CFM per Person)	Zone Discharge Air Flow Required (CFM)	Zone Discharge Airflow Vzd (CFM)
RTU05-144 WORK ROOM	Office space	155	1	2	2	5	10	15	30	100
RTU05-145 OFFICE	Office space	128	1	3	3	5	15	15	45	130
RTU05-147-1 OPEN OFFICE	Office space	283	2	3	3	5	15	15	45	190
RTU05-147-2 OPEN OFFICE	Office space	143	1	2	2	5	10	15	30	120
RTU05-150 CIRCULATION	Corridors	253	0	1	1	5	5	15	15	310
RTU05-151 FURNITURE STORAGE	Occupiable storage rooms for dry material	87	1	1	1	5	5	15	15	270
RTU05-152 OFFICE	Office space	141	1	3	3	5	15	15	45	340
<b>System Area</b>	AS	(Sq Ft)	1,190	Net occupable floor area served by the ventilation system						
<b>System Population</b>	PS	(People)	15							
<b>Sum of Zone Population</b>	Sum of Pz	(People)	15	$\Sigma Pz$						
<b>Occupant Diversity</b>	D		1.00	$Pz / \Sigma Pz$						
<b>System Outdoor Air Flow Required</b>	Vot	(CFM)	75	$D \Sigma (Rp Pz)$						
<b>System Discharge Air Flow Required</b>		(CFM)	225	$D \Sigma (Rp Pz)$						
<b>System Outdoor Air Flow Provided</b>		(CFM)	300	Outdoor Air Flow Meets or Exceeds the Code Requirements						
<b>System Outdoor Air Percentage At Condition Analyzed</b>		(CFM)	21%							
<b>System Discharge Air Flow Provided</b>		(CFM)	1,460	System Discharge Air Flow Meets or Exceeds the Code Requirements						
<b>Version</b>	International Existing Building Code - Level 2 Alteration									

RTU-06 VENTILATION CALCULATION										
Zone Name and Number	Occupancy Category	Zone Floor Area (sq ft)	Calculated Zone Population (People)	Floor Plan Zone Population (People)	Zone Population Pz (People)	People Outdoor Air Rate Rp (CFM Per Person)	Outdoor Airflow Required (CFM) Rp Pz	People Zone Discharge Air Rate (CFM per Person)	Zone Discharge Air Flow Required (CFM)	Zone Discharge Airflow Vzd (CFM)
RTU06-149 CLASSROOM	Classrooms (age 9 plus)	788	28	30	30	5	150	15	450	2,000
<b>System Area</b>	AS	(Sq Ft)	788	Net occupable floor area served by the ventilation system						
<b>System Population</b>	PS	(People)	30							
<b>Sum of Zone Population</b>	Sum of Pz	(People)	30	$\Sigma Pz$						
<b>Occupant Diversity</b>	D		1.00	$Pz / \Sigma Pz$						
<b>System Outdoor Air Flow Required</b>	Vot	(CFM)	150	$D \Sigma (Rp Pz)$						
<b>System Discharge Air Flow Required</b>		(CFM)	450	$D \Sigma (Rp Pz)$						
<b>System Outdoor Air Flow Provided</b>		(CFM)	325	Outdoor Air Flow Meets or Exceeds the Code Requirements						
<b>System Outdoor Air Percentage At Condition Analyzed</b>		(CFM)	18%							
<b>System Discharge Air Flow Provided</b>		(CFM)	2,000	System Discharge Air Flow Meets or Exceeds the Code Requirements						
<b>Version</b>	International Existing Building Code - Level 2 Alteration									

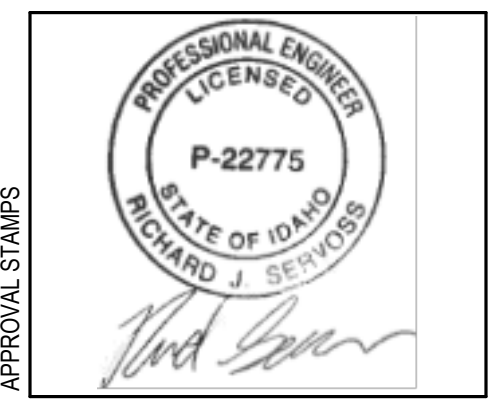


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1444 S Entertainment Ave., Suite 300  
Boise, ID 83709  
208-563-8110  
wsp.com

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK DATE DESCRIPTION  
**REVISIONS**

A 09/06/2024 PERMIT/BID SET  
MARK DATE DESCRIPTION  
**ISSUE INFORMATION**

PROJECT NO.: **US0027344.2784**  
PRINCIPAL IN CHARGE: **KH**  
PROJECT MANAGER: **RS**  
OWNER APPROVAL:

SHEET TITLE  
**MECHANICAL  
VENTILATION  
CALCULATIONS**

SHEET NO.  
**M-022**

EM

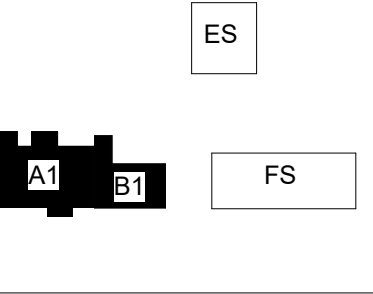
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PROJECT DATE/TIME: 08/20/24 2:02:27 PM  
 PERMIT/BID SET - 9/16/2024



KEY PLAN

PROJECT:

**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:

**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:

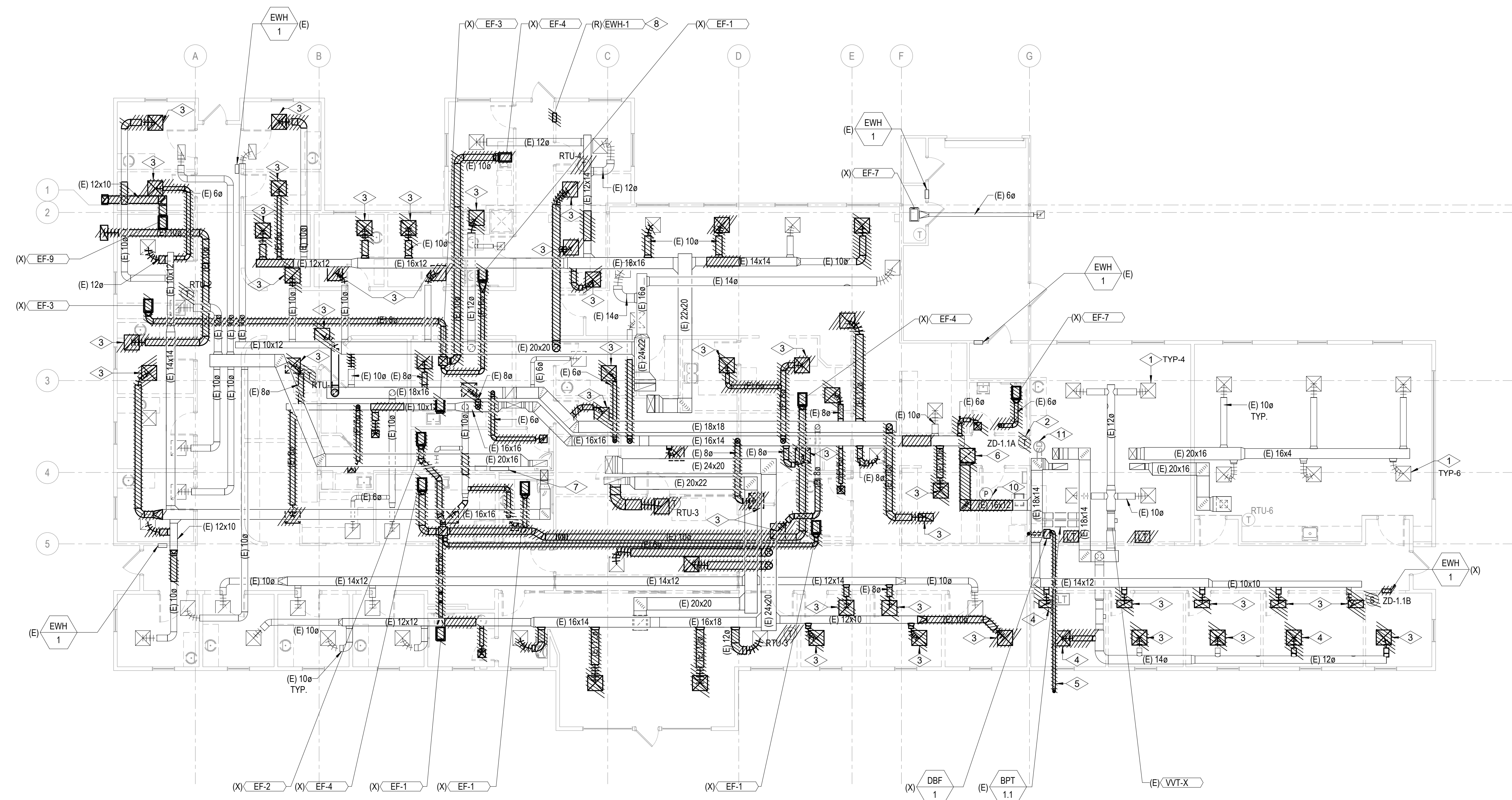
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**

**SHEET NOTES:**

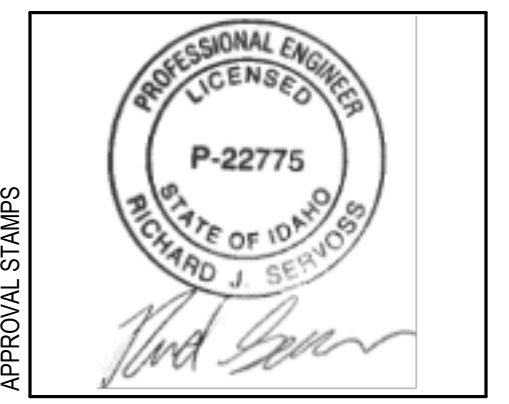
- ALL EXISTING TO REMAIN AIR DEVICES ARE TO BE CLEANED TO LIKE NEW CONDITION, REPAIR/REPLACE IF DAMAGED.

**# NUMBERED NOTES:**

- AIR DEVICE IS EXISTING TO REMAIN. CLEAN TO LIKE NEW CONDITION. REPAIR / REPLACE IN KIND IF DAMAGED. EXISTING ZONE TEMPERATURE SENSOR TO BE RELOCATED. REFER TO NEW WORK PLAN FOR NEW LOCATION.
- DEMOLISH EXISTING AIR DEVICE AND ASSOCIATED FLEXIBLE DUCTWORK.
- DEMOLISH EXISTING AIR DEVICE AND ASSOCIATED FLEXIBLE DUCTWORK AND RIGID DUCTWORK BACK TO MAIN. CAP EXISTING TAP OFF THE MAIN.
- DEMOLISH EXISTING DRYER EXHAUST SYSTEM IN ITS ENTIRETY. DEMOLISH EXISTING DRYER BOX AND PATCH WALL.
- EXISTING RETURN AIR GRILLE TO BE DEMOLISHED. RETURN AIR DUCTWORK IS EXISTING TO REMAIN. PROTECT FROM DUST AND DEBRIS DURING CONSTRUCTION.
- EXISTING ELECTRIC WATER HEATER TO BE RELOCATED. REFER TO M-201 FOR NEW LOCATION.
- EXISTING INDOOR SPLIT SYSTEM UNIT IS EXISTING TO REMAIN. PROTECT FROM DUST AND DEBRIS DURING CONSTRUCTION.
- EXISTING ELECTRIC WATER HEATER TO BE RELOCATED. REFER TO M-201 FOR NEW LOCATION.
- EXISTING PRESSURE SENSOR TO BE RELOCATED
- EXISTING DUCT SMOKE DETECTOR IS EXISTING TO REMAIN.



**1 MECHANICAL DEMOLITION PLAN - LEVEL 1**  
1/8" = 1'-0"



MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

MARK	DATE	DESCRIPTION
<b>ISSUE INFORMATION</b>		
A	09/06/2024	PERMIT/BID SET

PROJECT NO.: **US0027344.2784**  
 PRINCIPAL IN CHARGE: **KH**  
 PROJECT MANAGER: **RS**  
 OWNER APPROVAL:

SHEET TITLE:  
**MECHANICAL  
 DEMOLITION PLAN -  
 LEVEL 1**

SHEET NO.:  
**M-101**

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PERMIT/BID SET - 9/16/2024

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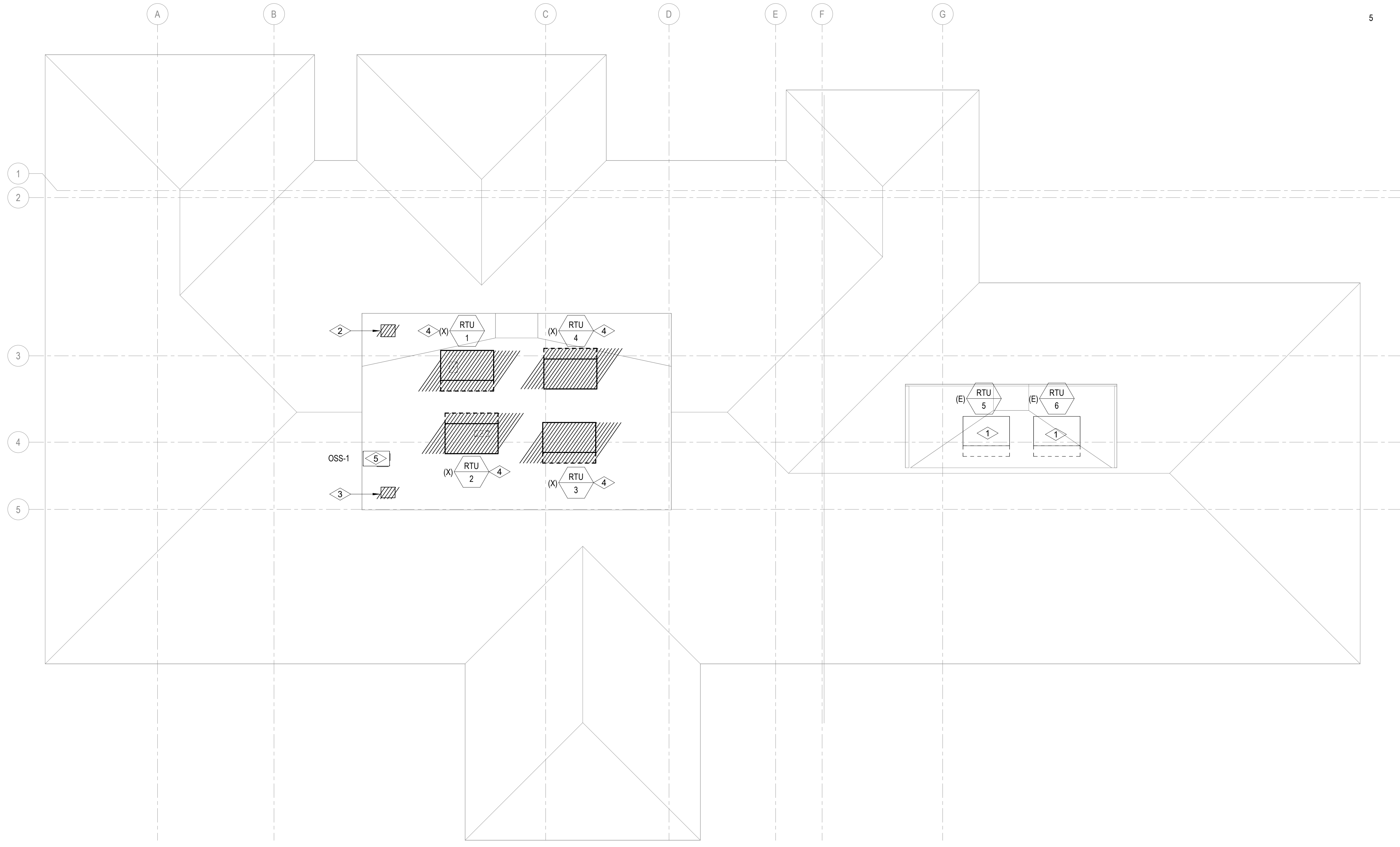
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**SHEET NOTES:**

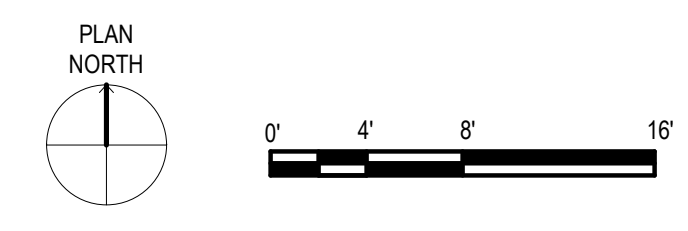
- EXISTING ROOF OPENINGS NOT REUSED FOR NEW WORK ARE TO BE SEALED WATER TIGHT WITH ROOFING MATERIAL AND FLASHING TO MATCH EXISTING ROOFING. ANY ROOF OPENINGS BEING REUSED FOR NEW WORK ARE TO BE PROTECTED DURING THE CONTRACT FROM INTAKE OF WATER.

**# NUMBERED NOTES:**

- ROOFTOP UNIT IS EXISTING TO REMAIN. PROTECT UNIT FROM COLLECTION OF DUST AND DEBRIS DURING CONSTRUCTION. REPLACE EXISTING FILTERS WITH CONSTRUCTION FILTERS DURING CONSTRUCTION AND PROVIDE NEW FILTERS AT THE COMPLETION OF THE PROJECT PRIOR TO OWNER ACCEPTANCE.
- DEMOLISH EXISTING EXHAUST VENT AND PATCH ROOF OPENING WATER TIGHT.
- DEMOLISH EXISTING EXHAUST VENT. MAINTAIN EXISTING ROOF OPENING FOR REUSE IN NEW WORK PLAN.
- DEMOLISH EXISTING ROOFTOP UNIT. DEMOLISH BRANCH GAS PIPING DOWNSTREAM OF EXISTING GAS ISOLATION VALVE. MAINTAIN EXISTING ROOF CURB FOR REUSE IN NEW WORK.
- EXISTING OUTDOOR SPLIT SYSTEM UNIT IS TO REMAIN.



**1 MECHANICAL DEMOLITION PLAN - ROOF**  
 1/8" = 1'-0"

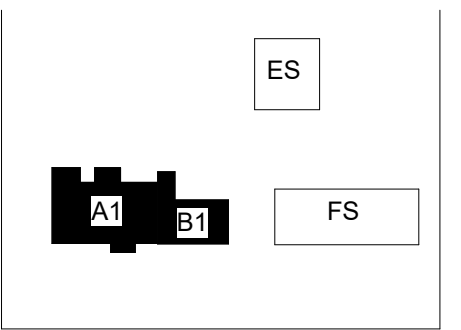


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KEY PLAN

PROJECT:

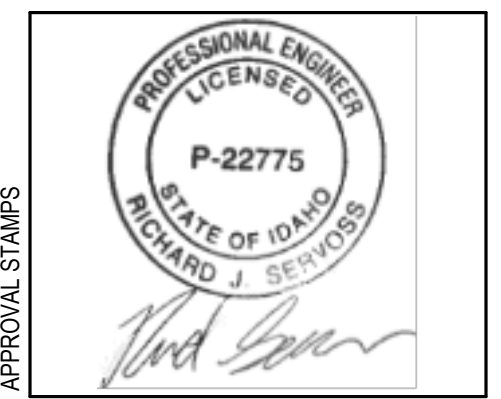
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:

**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:

**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



APPROVAL STAMPS


MARK DATE DESCRIPTION

**REVISIONS**


A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

**ISSUE INFORMATION**

PROJECT NO: **US0027344.2784**

PRINCIPAL IN CHARGE: **KH**

PROJECT MANAGER: **RS**

OWNER APPROVAL:

SHEET TITLE

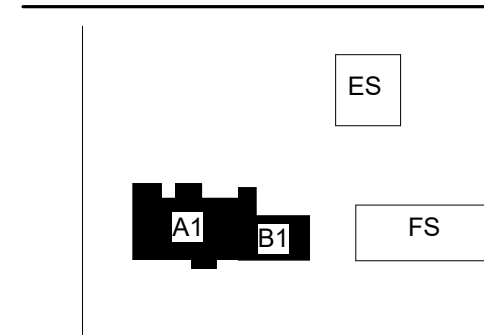
**MECHANICAL  
DEMOLITION PLAN -  
ROOF**

SHEET NO.

**M-102**

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ORIGINAL SHEET SIZE IS 36"x42"

PERMIT/BID SET - 9/6/2024



KEY PLAN

PROJECT:

**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:

**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

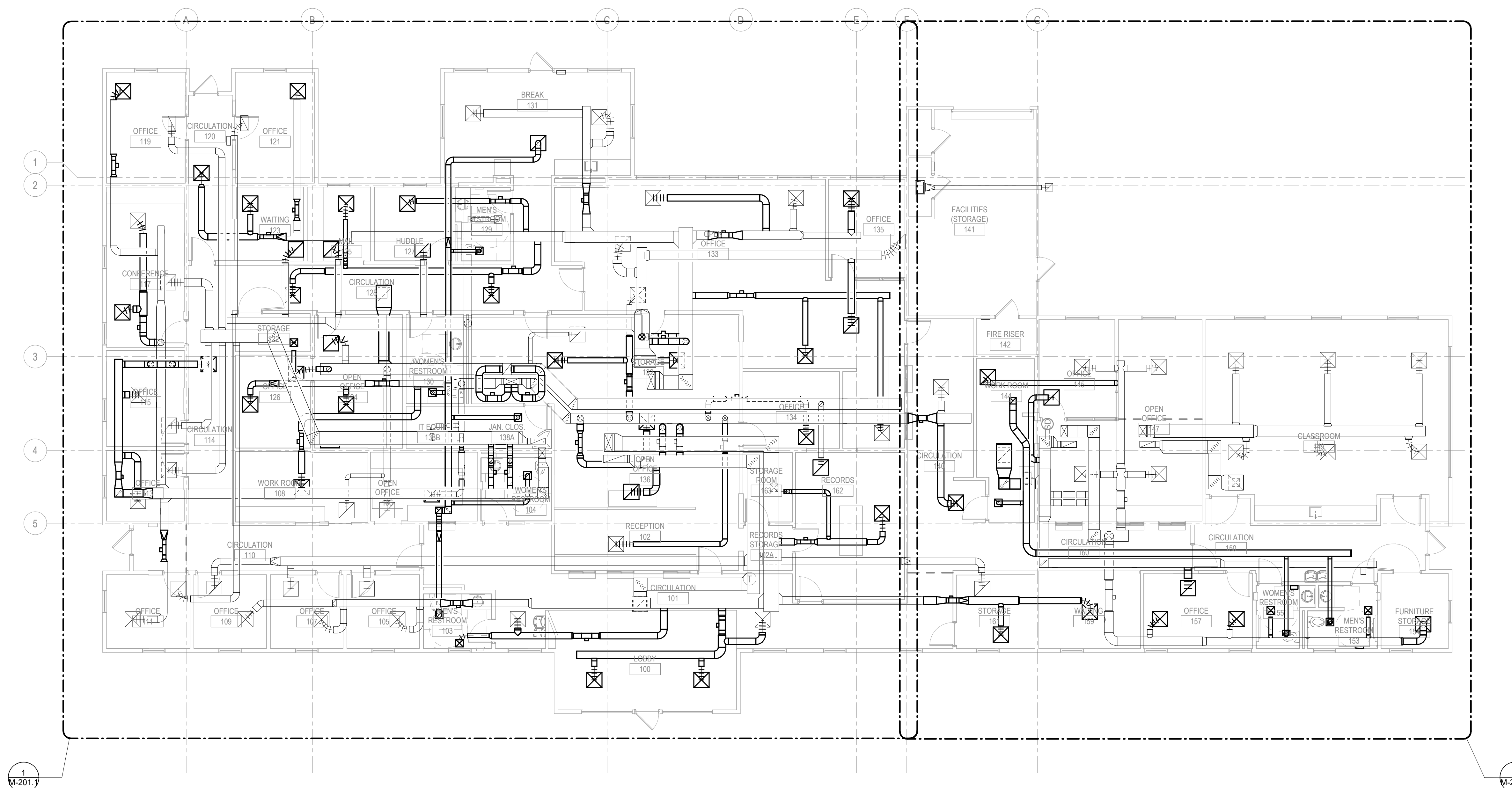
OWNER:

**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**

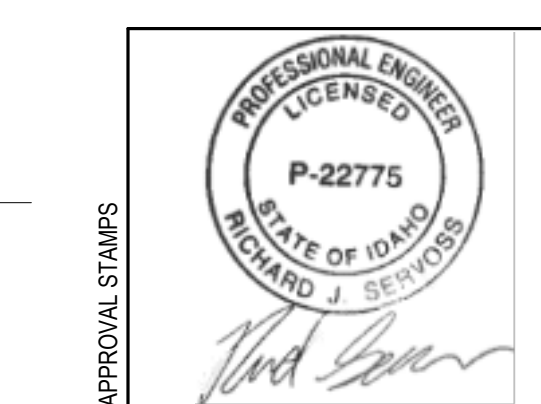
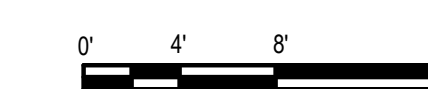
**SHEET NOTES:**

- REFER TO ENLARGED QUADRANT PLANS FOR DUCT TAGS, AIR FLOW TAGS, EQUIPMENT TAGS, AND THERMOSTAT LOCATIONS.
- REBALANCE ALL EXISTING TO REMAIN AIR DEVICES TO AIR FLOW QUANTITIES SHOWN.
- CONTRACTOR TO FIELD COORDINATE EXACT LOCATION OF CEILING HOSTED AIR DEVICES IN COORDINATION WITH ALL OTHER CEILING HOSTED DEVICES INCLUDING, BUT NOT LIMITED TO, LIGHTING, FIRE SPRINKLERS AND FIRE ALARM DEVICES.
- THE BUILDING'S THERMAL ENVELOPE STOPS AT THE ATTIC FLOORING. WHERE SYSTEMS RUN IN THE ATTIC, THEY ARE WITHIN AN UNCONDITIONED ATTIC SPACE, AND ARE TO MEET ALL SPECIFICATIONS FOR SYSTEMS RUN IN AN UNCONDITIONED ATTIC SPACE.

**# NUMBERED NOTES:**



**1 MECHANICAL PLAN - LEVEL 1**  
1/8" = 1'-0"



MARK DATE DESCRIPTION

REVISIONS

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

ISSUE INFORMATION

PROJECT NO.: **US0027344.2784**

PRINCIPAL IN CHARGE: **KH**

PROJECT MANAGER: **RS**

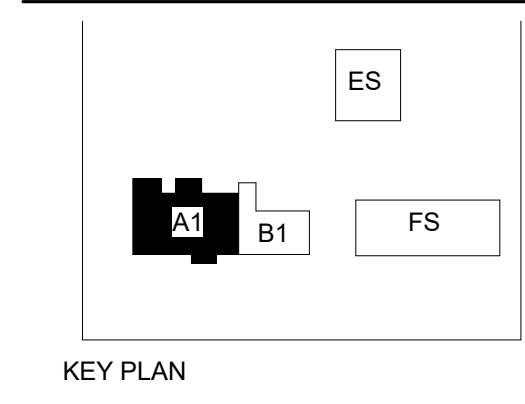
OWNER APPROVAL:

SHEET TITLE  
**MECHANICAL PLAN -  
LEVEL 1**

SHEET NO.

**M-201**

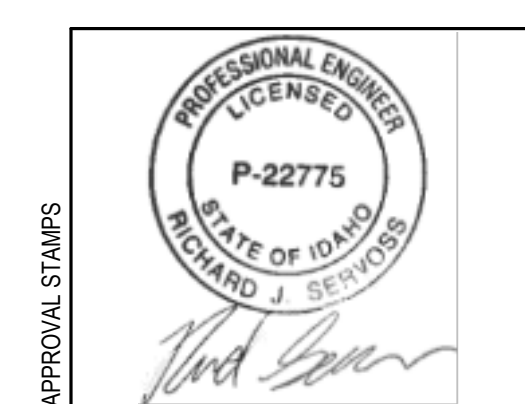
PERMIT/BID SET - 9/6/2024



PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



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MARK	DATE	DESCRIPTION

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MARK DATE DESCRIPTION

ISSUE INFORMATION

PROJECT NO.: **US0027344.2784**

PRINCIPAL IN CHARGE: **KH**

PROJECT MANAGER: **RS**

OWNER APPROVAL:

SHEET TITLE  
**MECHANICAL PLAN -  
LEVEL 1 QUADRANT A**

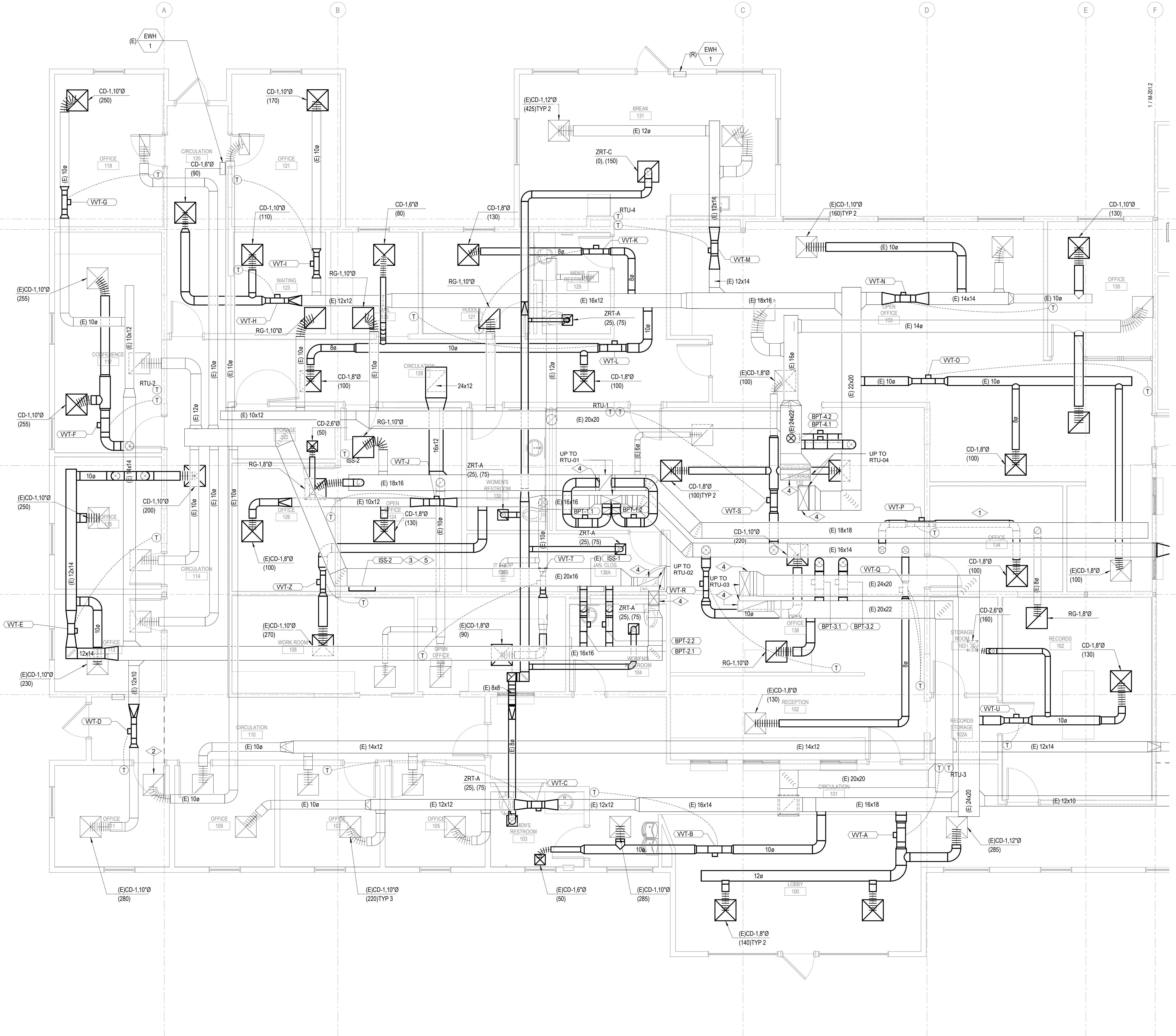
SHEET NO.  
**M-201.1**

**SHEET NOTES:**

- CONTRACTOR TO FIELD COORDINATE EXACT LOCATION OF CEILING HOSTED AIR DEVICES IN COORDINATION WITH ALL OTHER CEILING HOSTED DEVICES INCLUDING, BUT NOT LIMITED TO, LIGHTING, FIRE SPRINKLERS AND FIRE ALARM DEVICES.
- REBALANCE ALL EXISTING TO REMAIN AIR DEVICES TO AIR FLOW QUANTITIES SHOWN.

**# NUMBERED NOTES:**

- BALANCE AIR DEVICES TO AIR FLOWS INDICATED.
- AIR DEVICE IS EXISTING TO REMAIN. FOR EXISTING SUPPLY AIR DEVICES, BALANCE TO AIR FLOW INDICATED. FOR EXISTING RETURN AIR DEVICES, REBALANCE TO MATCH ROOM SUPPLY AIR FLOWS INDICATED UNLESS NOTED OTHERWISE.
- PROVIDE WITH INTEGRAL CONDENSATE PUMP AND PUMP CONDENSATE INTO JANITOR CLOSET AND SPILL INTO MOP SINK.
- ALL NEW SUPPLY AND RETURN DUCTWORK WITHIN 20 LINEAR FEET OF DUCT RUN FROM THE UNIT IS TO BE PROVIDED WITH INTERNAL SOUND LINING.
- ROUTE REFRIGERANT PIPING TO/FROM THE ROOFTOP CONDENSER PER THE MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS.

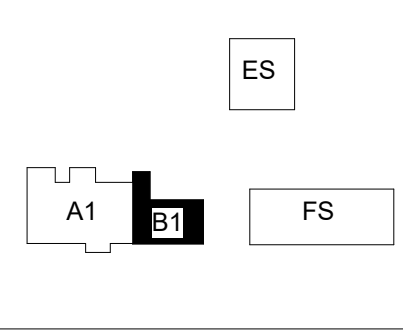


**1 MECHANICAL PLAN - LEVEL 1 QUADRANT A**  
1/4" = 1'-0"



PERMIT/BID SET - 9/16/2024





KEY PLAN

PROJECT:

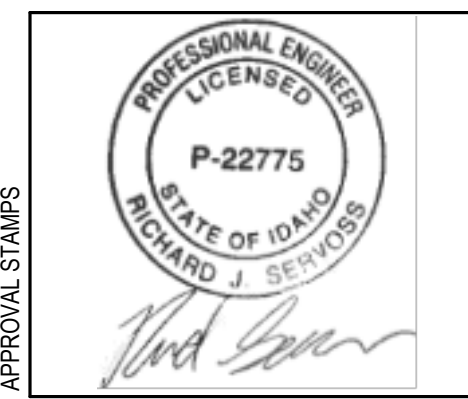
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:

**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:

**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



APPROVAL STAMPS

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A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

ISSUE INFORMATION

PROJECT NO.: **US0027344.2784**

PRINCIPAL IN CHARGE: **KH**

PROJECT MANAGER: **RS**

OWNER APPROVAL:

SHEET TITLE

**MECHANICAL PLAN -  
LEVEL 1 QUADRANT B**

SHEET NO.

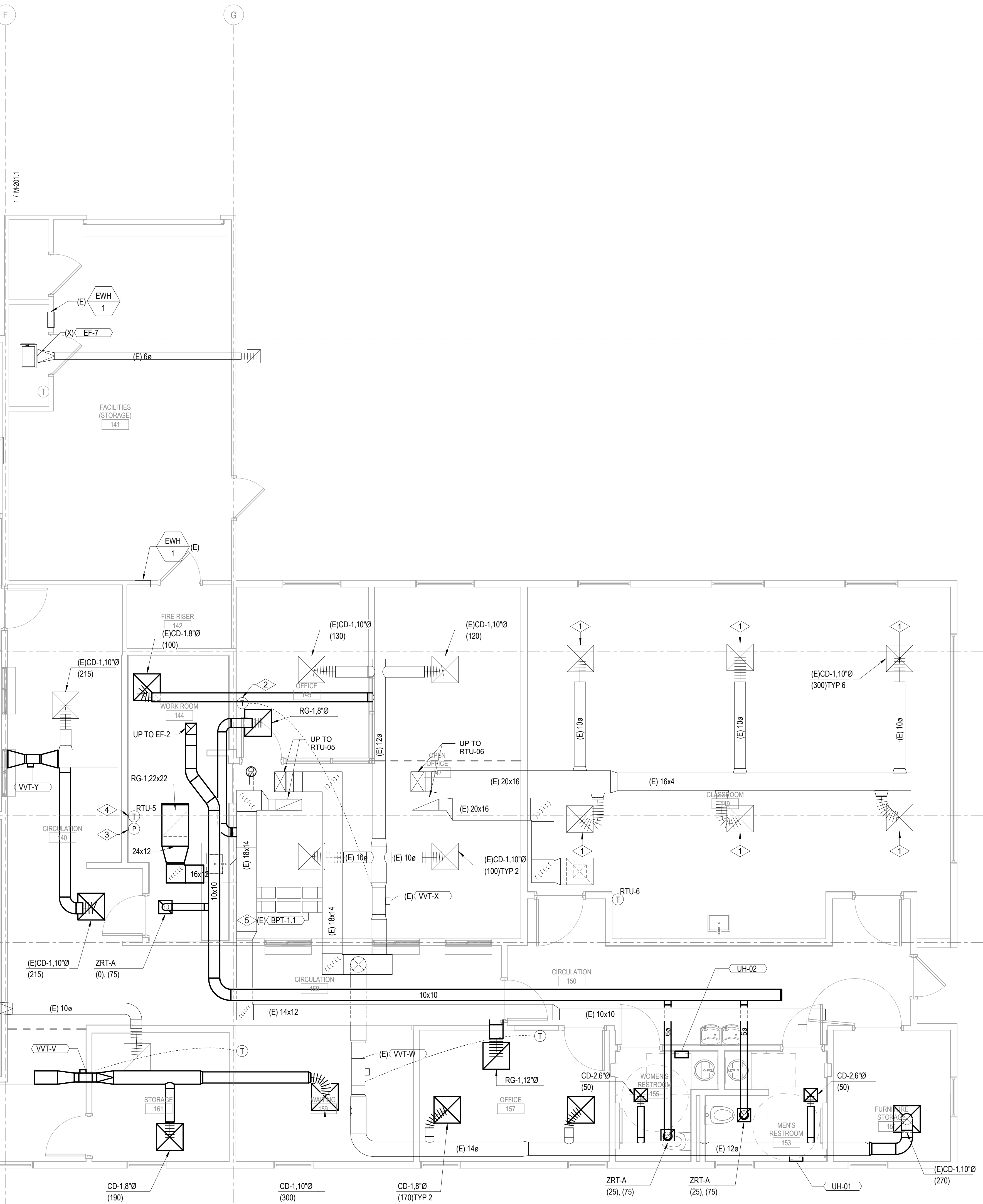
**M-201.2**

**SHEET NOTES:**

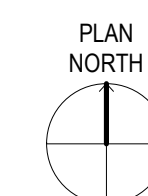
- CONTRACTOR TO FIELD COORDINATE EXACT LOCATION OF CEILING HOSTED AIR DEVICES IN COORDINATION WITH ALL OTHER CEILING HOSTED DEVICES INCLUDING, BUT NOT LIMITED TO, LIGHTING, FIRE SPRINKLERS AND FIRE ALARM DEVICES.

**# NUMBERED NOTES:**

- BALANCE AIR DEVICES TO AIR FLOWS INDICATED.
- RELOCATED TEMPERATURE SENSOR
- RELOCATED PRESSURE SENSOR
- RELOCATED RTU-5 SYSTEM PILOT
- EXISTING BYPASS TERMINAL UNITS ARE TO REMAIN



**1 MECHANICAL PLAN - LEVEL 1 QUADRANT B**  
1/4" = 1'-0"



PERMIT/BID SET - 9/16/2024

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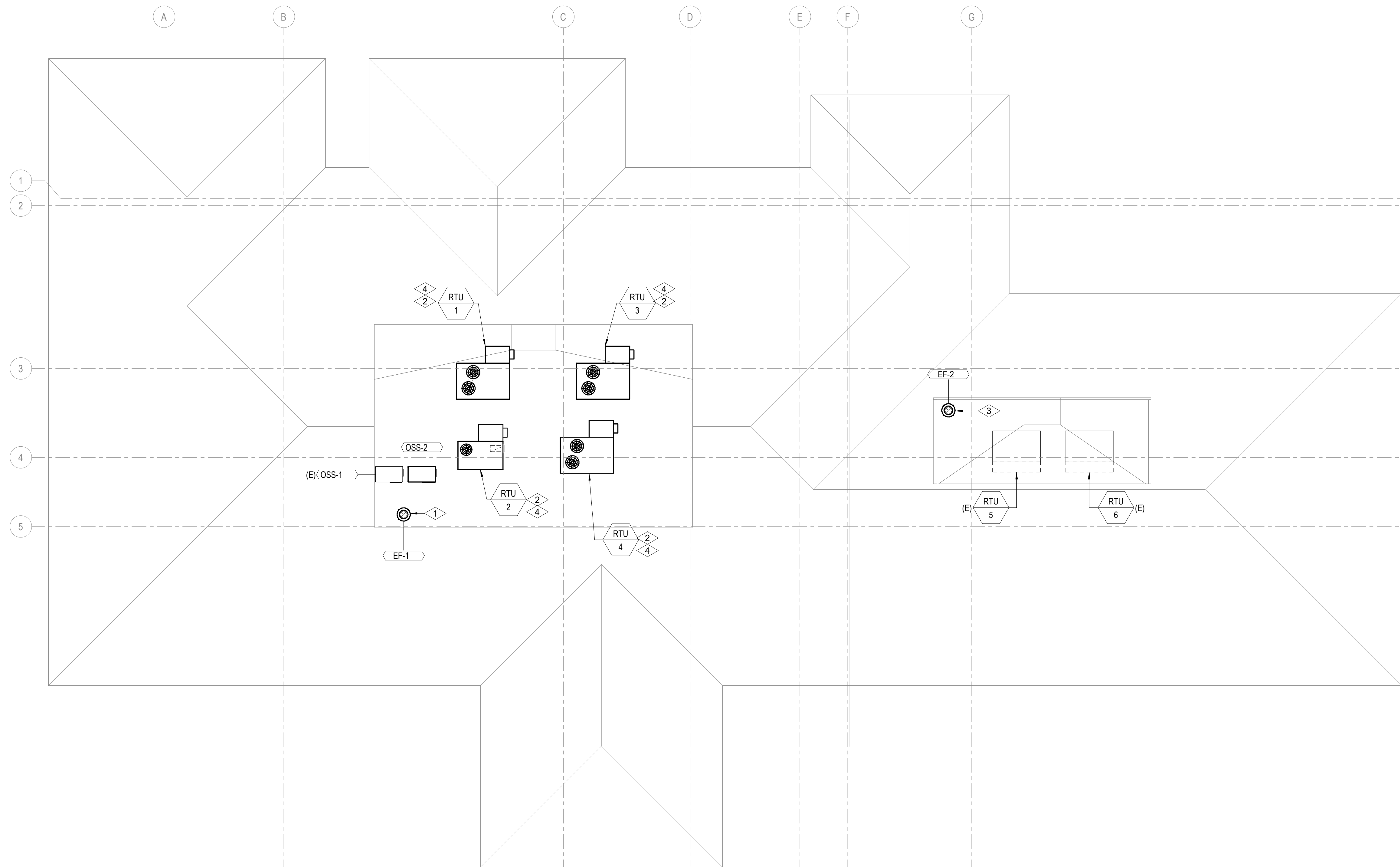
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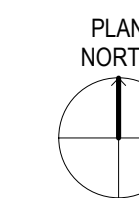
**SHEET NOTES:**

**# NUMBERED NOTES:**

- 1 NEW ROOFTOP EXHAUST FAN. INSTALL ROOFTOP EXHAUST FAN ON MANUFACTURER'S CURB REUSING EXISTING TO REMAIN ROOF OPENING.
- 2 NEW GAS FIRED ROOFTOP UNIT. INSTALL ROOFTOP UNIT IN SAME LOCATION AS EXISTING UNIT. REUSE EXISTING ROOF CURB. NOTE THAT THE BASIS OF DESIGN ROOFTOP UNIT IS THE SAME MAKE AS THE EXISTING AND ARE CAPABLE OF BEING INSTALLED ON THE EXISTING CURBS. IF ALTERNATE ROOFTOP UNITS ARE PROVIDED, THE CONTRACTOR IS RESPONSIBLE FOR PROVIDING AND INSTALLING THE NECESSARY ROOF CURBS AT NO ADDITIONAL COST TO THE OWNER.
- 3 NEW ROOFTOP EXHAUST AIR FAN. PROVIDE WITH NEW ROOF OPENING AND NEW CURB.
- 4 CONNECT ROOFTOP UNIT SUPPLY AND RETURN TO EXISTING TO REMAIN SUPPLY AND RETURN DUCTWORK IN ATTIC. PROVIDE ALL NECESSARY DUCTWORK AND TRANSITIONS TO RECONNECT TO THE EXISTING TO REMAIN DUCTWORK.



1 MECHANICAL PLAN - ROOF  
1/8" = 1'-0"

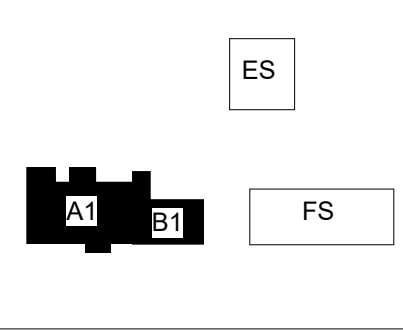


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wsp.com



KEY PLAN

PROJECT:

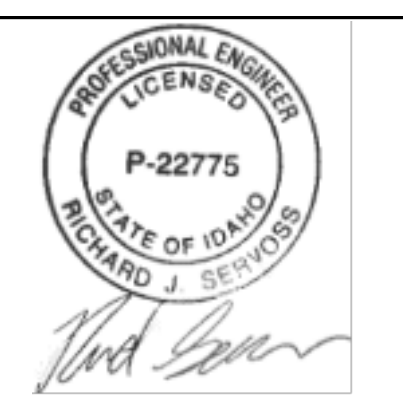
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:

**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:

**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK DATE DESCRIPTION

REVISIONS

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

ISSUE INFORMATION

PROJECT NO.: **US0027344.2784**

PRINCIPAL IN CHARGE: **KH**

PROJECT MANAGER: **RS**

OWNER APPROVAL:

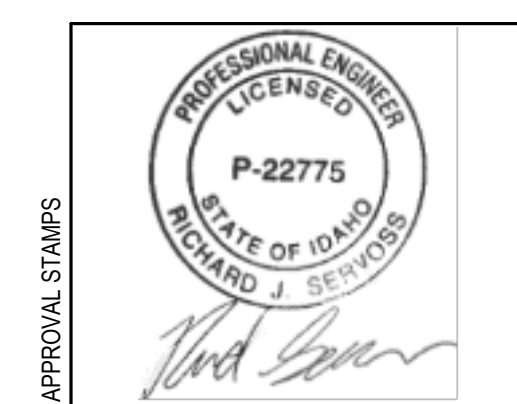
SHEET TITLE  
**MECHANICAL PLAN -  
ROOF**

SHEET NO.

**M-202**

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ORIGINAL SHEET SIZE IS 30"X42"

PERMIT/BID SET - 9/6/2024



MARK	DATE	DESCRIPTION
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A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION  
**ISSUE INFORMATION**

PROJECT NO: **US0027344.2784**  
PRINCIPAL IN CHARGE: **KH**  
PROJECT MANAGER: **RS**  
OWNER APPROVAL:

SHEET TITLE  
**MECHANICAL DETAILS**

SHEET NO.  
**M-501**

PERMIT/BID SET - 9/16/2024

ZONES	TEMPERATURE SET POINTS				REMARKS
	COOLING SET POINTS		HEATING SET POINTS		
	OCCUPIED (°F)	UNOCCUPIED (°F)	OCCUPIED (°F)	UNOCCUPIED (°F)	
TYPICAL, UNO	75	65	68	60	
ISS-01	65	65	NA	NA	
ISS-02	65	65	65	NA	

GENERAL NOTES:  
01. ALL SET POINTS ARE TO BE ADJUSTABLE.  
02. ALL RTUS ARE TO HAVE A MINIMUM OF A 5 DEGREE TEMPERATURE DEADBAND BETWEEN COOLING AND HEATING SET POINTS.  
03. ALL RTUS ARE TO HAVE OCCUPIED AND UNOCCUPIED TIME SCHEDULES TO SET BACK THE TEMPERATURES WHEN THE BUILDING GOES INTO UNOCCUPIED MODE.

**SEQUENCE OF OPERATIONS FOR RTUS**

PACKAGED H/C UNIT WITH ECONOMIZER AND V.V.T.

- NOTES:  
1. SEQUENCE OF OPERATIONS FOR EXISTING RTU'S 5 AND 6 ARE EXISTING TO REMAIN. VERIFY ALL EXISTING RTUS AND ASSOCIATED SENSORS AND CONTROLS ARE OPERATING PROPERLY PRIOR TO COMMENCING DEMOLITION.

**OCCUPIED AND UNOCCUPIED PERIODS**  
THE SUPPLY FAN ON THE H/C UNIT SHALL START AND MIXED AIR DAMPER(S) SHALL OPEN DURING THE OCCUPIED PERIODS AS SET BY THE PROGRAMMABLE VVT PILOT. THE SUPPLY FAN SHALL OPERATE AT CONSTANT VOLUME DURING OCCUPIED PERIODS.

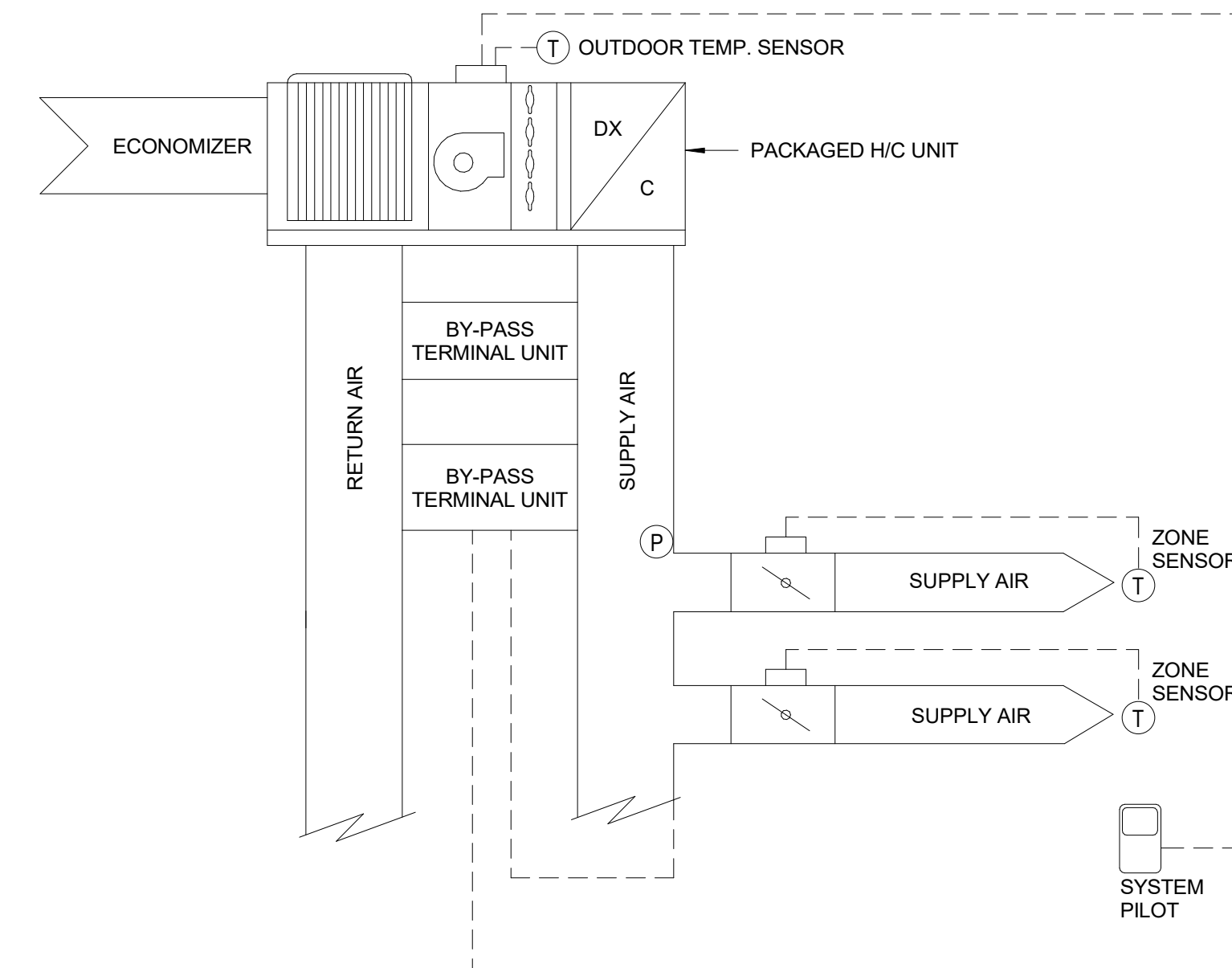
IN THE UNOCCUPIED PERIODS THE SUPPLY FAN SHALL BE STOPPED AND THE ECONOMIZER DAMPERS SHALL CLOSE. IF ANY ZONE TEMPERATURES WERE TO RISE ABOVE OR FALL BELOW THE UNOCCUPIED SPACE SET POINTS THE SUPPLY FAN SHALL START AND HEATING OR COOLING SHALL BE ENABLED ON THE H/C UNIT TO MAINTAIN THE ZONE TEMPERATURE AT THE UNOCCUPIED SPACE TEMPERATURE SETPOINT AS PROGRAMMED BY THE VVT PILOT. THE ECONOMIZER DAMPER SHALL CONTINUE TO BE CLOSED.

**HEATING AND COOLING FUNCTION**  
IF COOLING IS REQUIRED AND OUTDOOR AIR CONDITION IS SUITABLE THE CONTROLLER SHALL MODULATE THE MIXED AIR DAMPER TO MAINTAIN THE SUPPLY AIR TEMPERATURE SETPOINT. IF OUTDOOR CONDITION IS NOT SUITABLE THE MIXED AIR DAMPERS SHALL BE MODULATED TO A MINIMUM POSITION. IF THE MIXED AIR DAMPERS ARE AT MINIMUM POSITION OR THE OUTDOOR DAMPERS ARE AT 100% OPEN AND ADDITIONAL COOLING IS REQUIRED THE UNIT SHALL START THE CONDENSER FAN(S) AND COMPRESSOR(S) TO MAINTAIN THE REQUIRED SETPOINT OF ANY ZONE ON THE VVT SYSTEM. IF HEATING IS REQUIRED THE H/C UNIT SHALL ENERGIZE THE HEATING SYSTEM AND CYCLING THE HEATING STAGE(S) AS REQUIRED TO MAINTAIN THE TEMPERATURE HEATING INDICATED BY THE VVT SYSTEM. IF THE VVT SYSTEM DOES NOT CALL FOR HEATING OR COOLING, THE SUPPLY FAN SHALL CONTINUE TO OPERATE, BUT NEITHER HEATING NOR COOLING WILL BE ENABLED. WHEN THE UNIT IS NOT OPERATING FOR ANY REASON THE OUTDOOR AIR AND RELIEF AIR DAMPERS SHALL BE CLOSED.

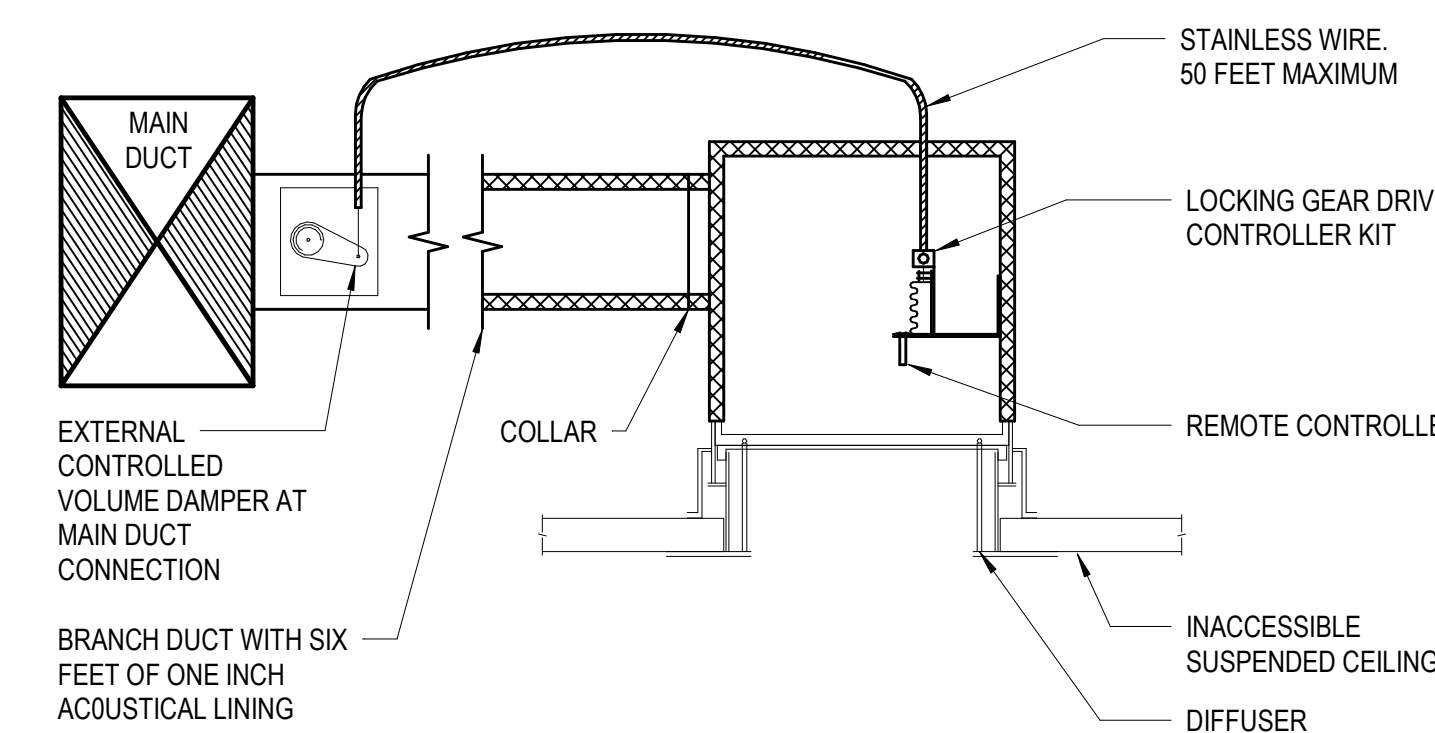
**ECONOMIZER**  
THE UNITS SHALL OPERATE AT 100% OUTDOOR AIR ECONOMIZING MODE WHEN THE SYSTEM IS IN COOLING MODE AND THE OUTDOOR AIR TEMPERATURE IS LESS THAN 75°F. THE MICROMETAL RELIEF SYSTEM SHALL AUTOMATICALLY ENGAGE TO PREVENT OVER PRESSURIZING OF THE BUILDING WHEN OPERATING IN ECONOMIZER MODE. BALANCE RELIEF AIR AND SUPPLY AIR SYSTEMS SUCH THAT WHEN IN ECONOMIZER MODE THE BUILDING MAINTAINS A POSITIVE PRESSURE RELATIVE TO THE OUTDOORS OF 0.04" W.G. PROVIDE BUILDING DIFFERENTIAL PRESSURE SENSOR ASSOCIATED WITH EACH RTU. COORDINATE EXACT LOCATION OF PRESSURE SENSORS IN THE FIELD AND WITH THE ARCHITECT.

**V.V.T. SYSTEM**  
THE H/C UNIT SHALL BE CONSTANT VOLUME AND PROVIDE CENTRALIZED COOLING AND HEATING TO THE VVT BOXES. EACH VVT BOX SHALL MODULATE ITS VOLUME CONTROL DAMPER IN RESPONSE TO THE ZONE SENSOR. AIR NOT USED BY THE ZONE IS BYPASSED INTO THE RETURN AIR. THIS BYPASSED AIR IS CONTROLLED BY THE MODULATING BYPASS DAMPER.

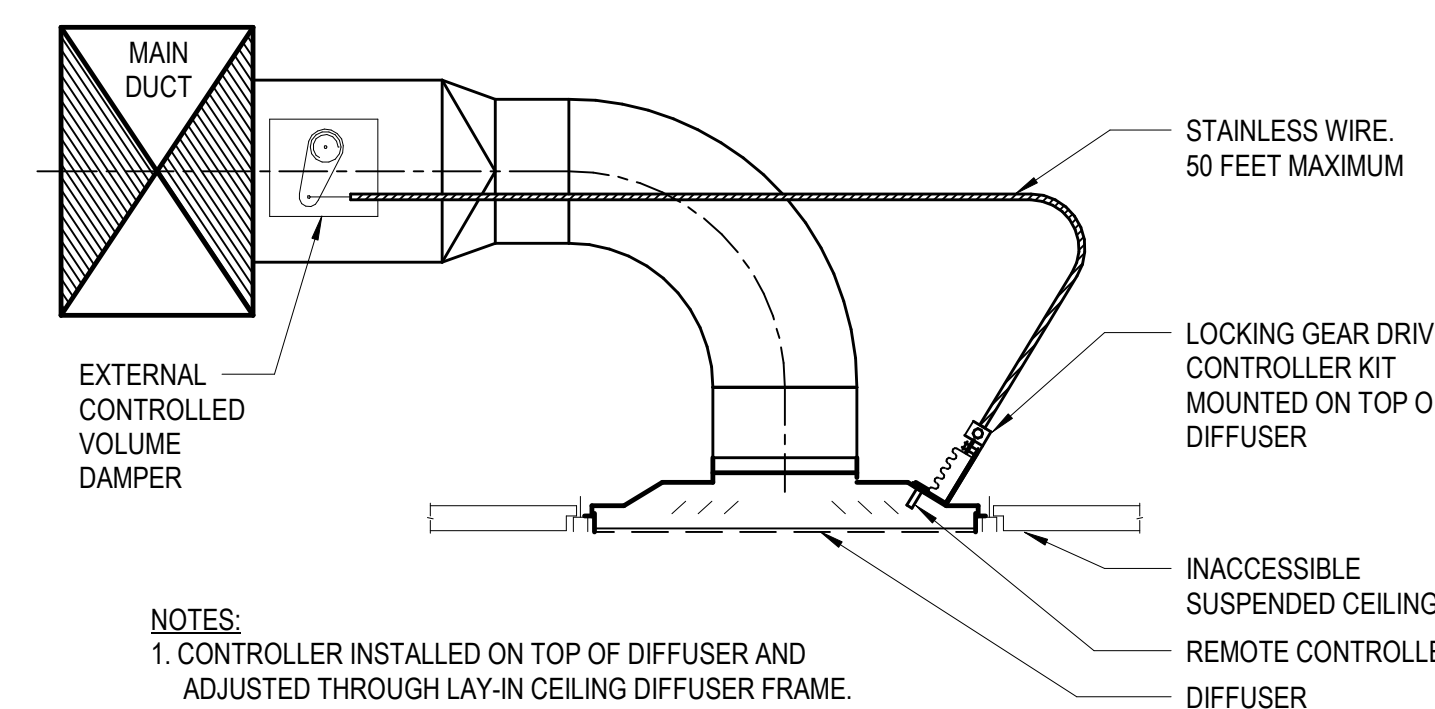
THE VVT SYSTEM SHALL PROVIDE CENTRALIZED COOLING AND CENTRALIZED HEATING WHEN POSSIBLE. WHEN ALL ZONES REQUIRE SOME DEGREE OF COOLING, THE H/C UNIT SHALL REMAIN IN THE COOLING MODE. WHEN ALL ZONES REQUIRE SOME DEGREE OF HEATING, THE H/C UNIT SHALL REMAIN IN HEATING MODE. WHEN BOTH HEATING AND COOLING LOADS OCCUR AT THE SAME TIME, THE VVT SYSTEM SHALL DETERMINE THE GREATEST NEED (HEATING OR COOLING) AND FIRST SATISFY THAT MODE CENTRALLY. THEN ONCE SATISFIED, THE SYSTEM SHALL SWITCH OVER TO THE OPPOSITE MODE TO SATISFY ALL OTHER ZONES IN THE ORDER THEY HAVE CALLED FOR CONDITIONING. H/C UNIT SHALL SWITCH BACK AND FORTH AS REQUIRED TO SATISFY ALL ZONES.



2 AIR HANDLING UNIT AND 3V SYSTEM CONTROLS SCHEMATIC  
NTS

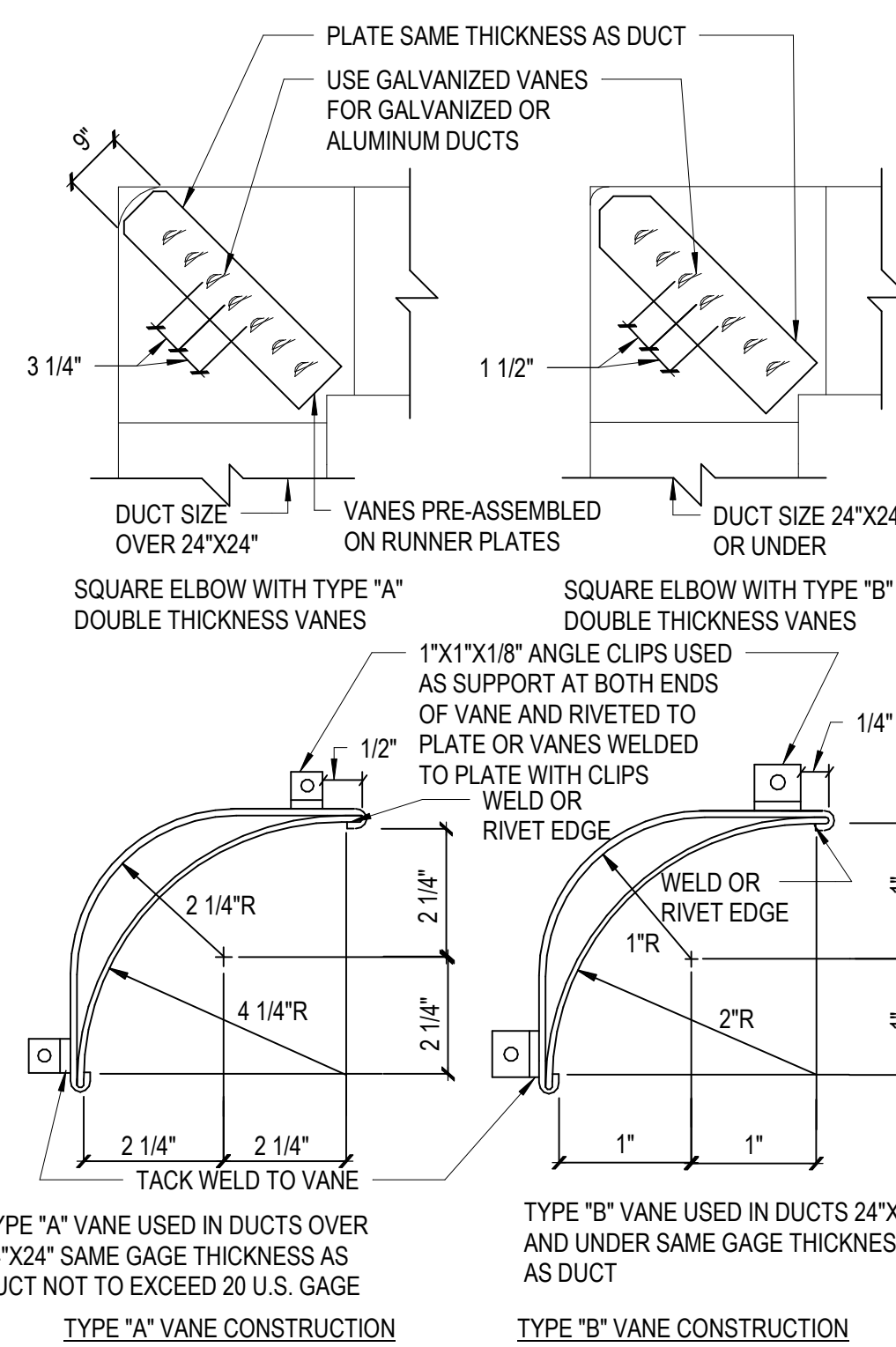


- NOTES:  
1. CONTROLLER INSTALLED INSIDE PLENUM AND ADJUSTED THROUGH THE DIFFUSER FRAME.



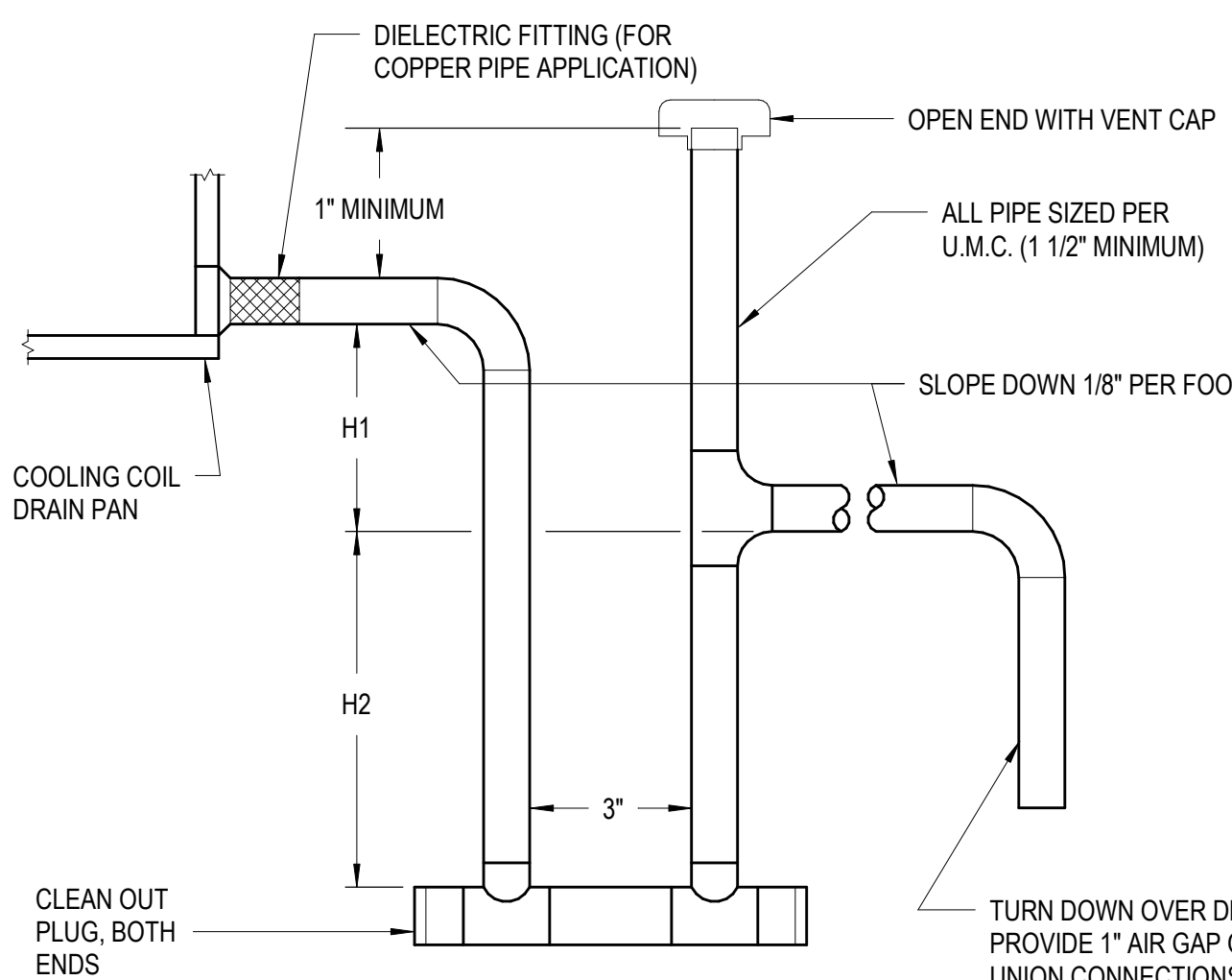
- NOTES:  
1. CONTROLLER INSTALLED ON TOP OF DIFFUSER AND ADJUSTED THROUGH LAY-IN CEILING DIFFUSER FRAME.

1 REMOTE CABLE DAMPER CONTROLLER  
NTS

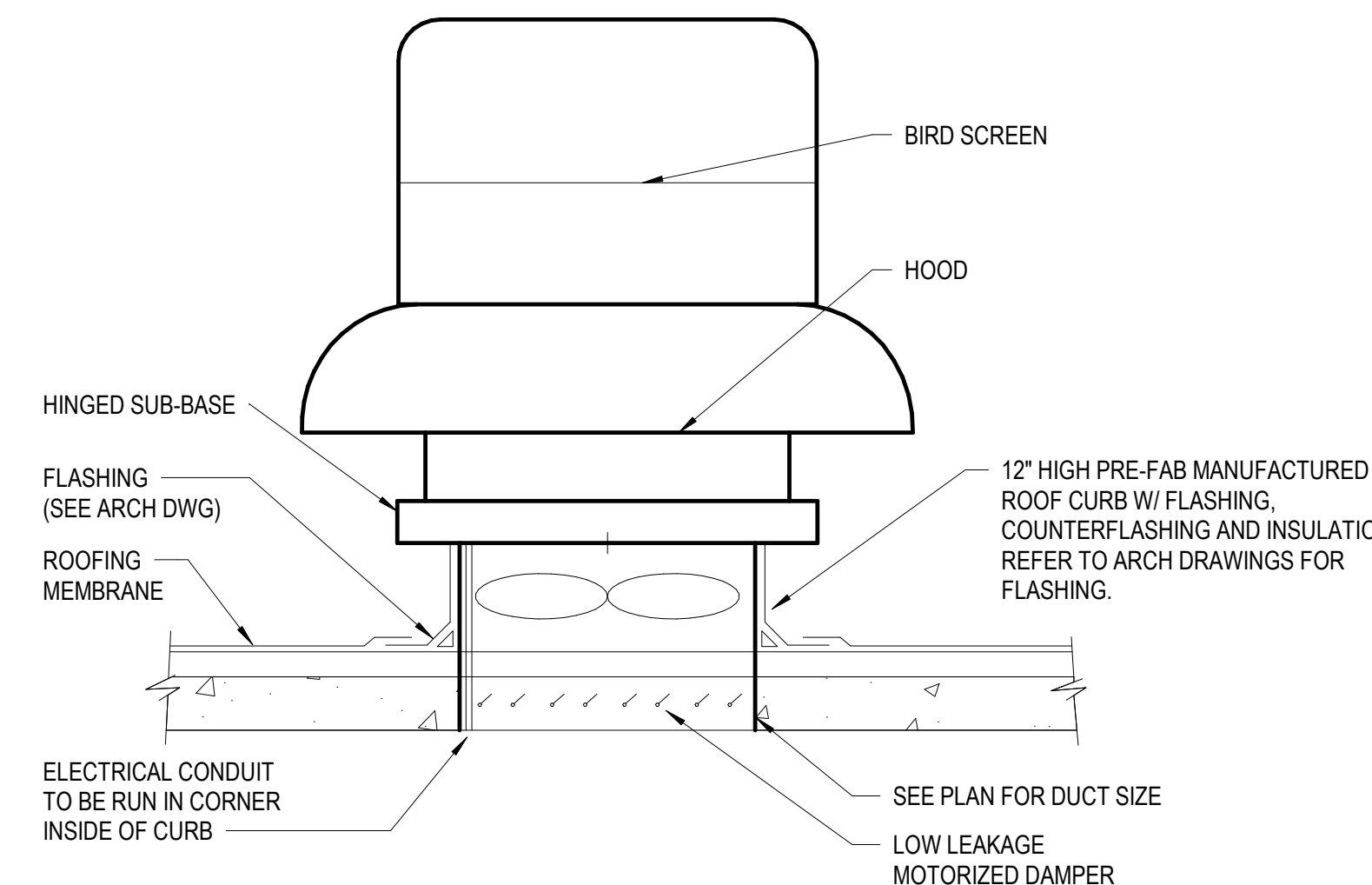


5 MITERED DUCT ELBOWS  
NTS

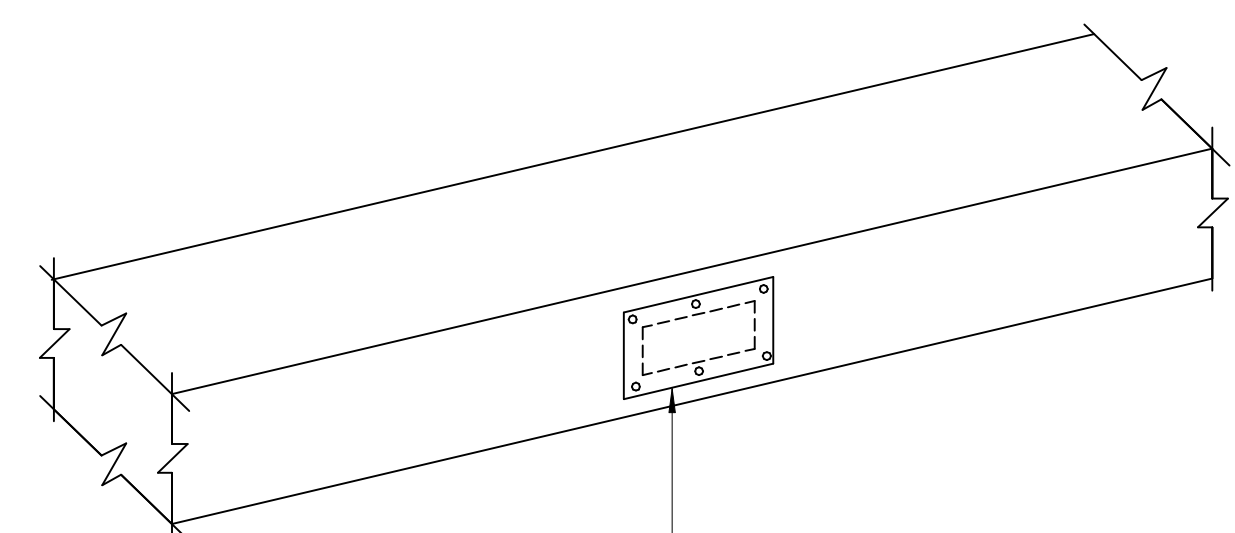
COIL TYPE	H1 (HEIGHT)	H2 (HEIGHT)
BLOW-THROUGH (LOCATED ON DISCHARGE SIDE OF FAN)	1" MINIMUM	POSITIVE STATIC PRESSURE AT DRAIN PAN IN INCHES TIMES 2 (2" MINIMUM)
DRAW-THROUGH (LOCATED ON SUCTION SIDE OF FAN)	NEGATIVE STATIC PRESSURE AT DRAIN PAN IN INCHES PLUS 1"	NEGATIVE STATIC PRESSURE AT DRAIN PAN IN INCHES PLUS 1"



4 COOLING COIL CONDENSATE TRAP  
NTS

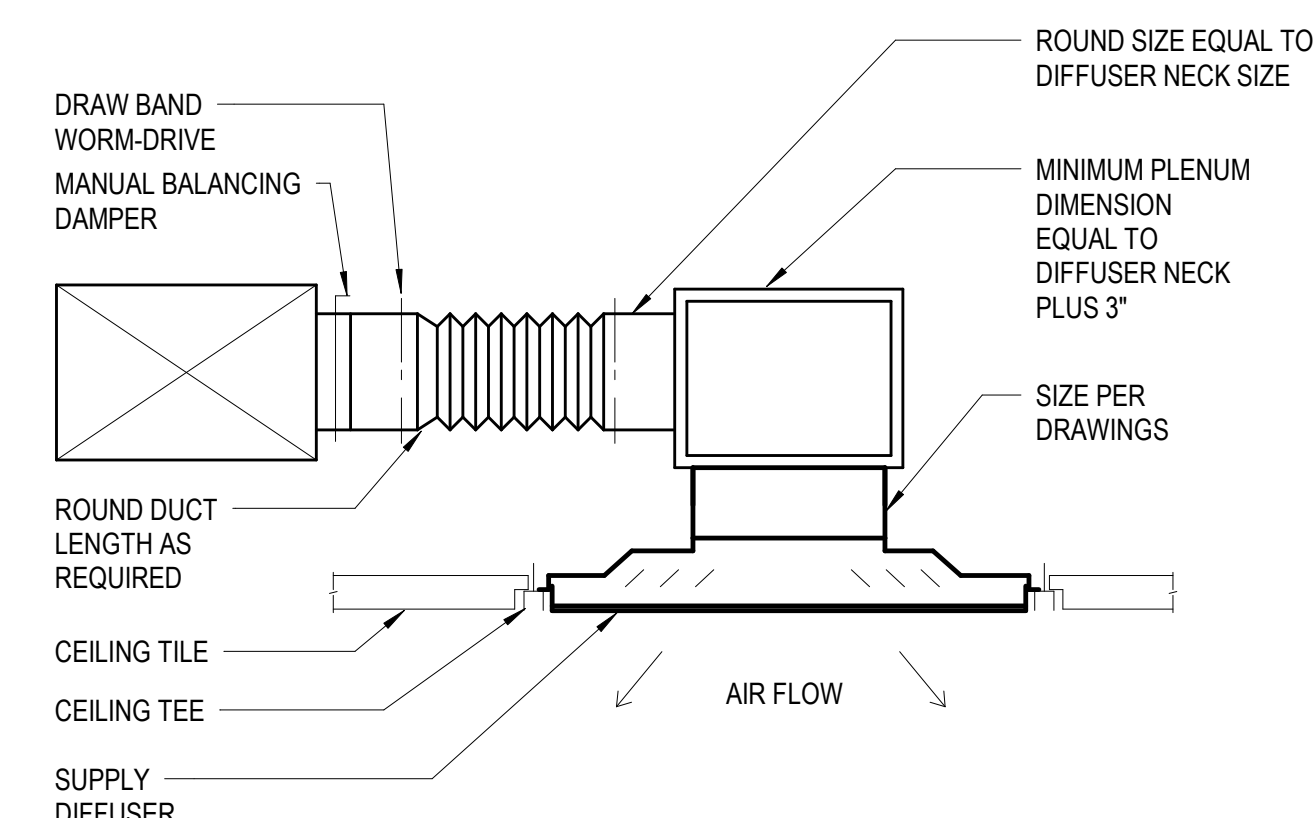


3 ROOF MOUNTED EXHAUST FAN - B  
NTS



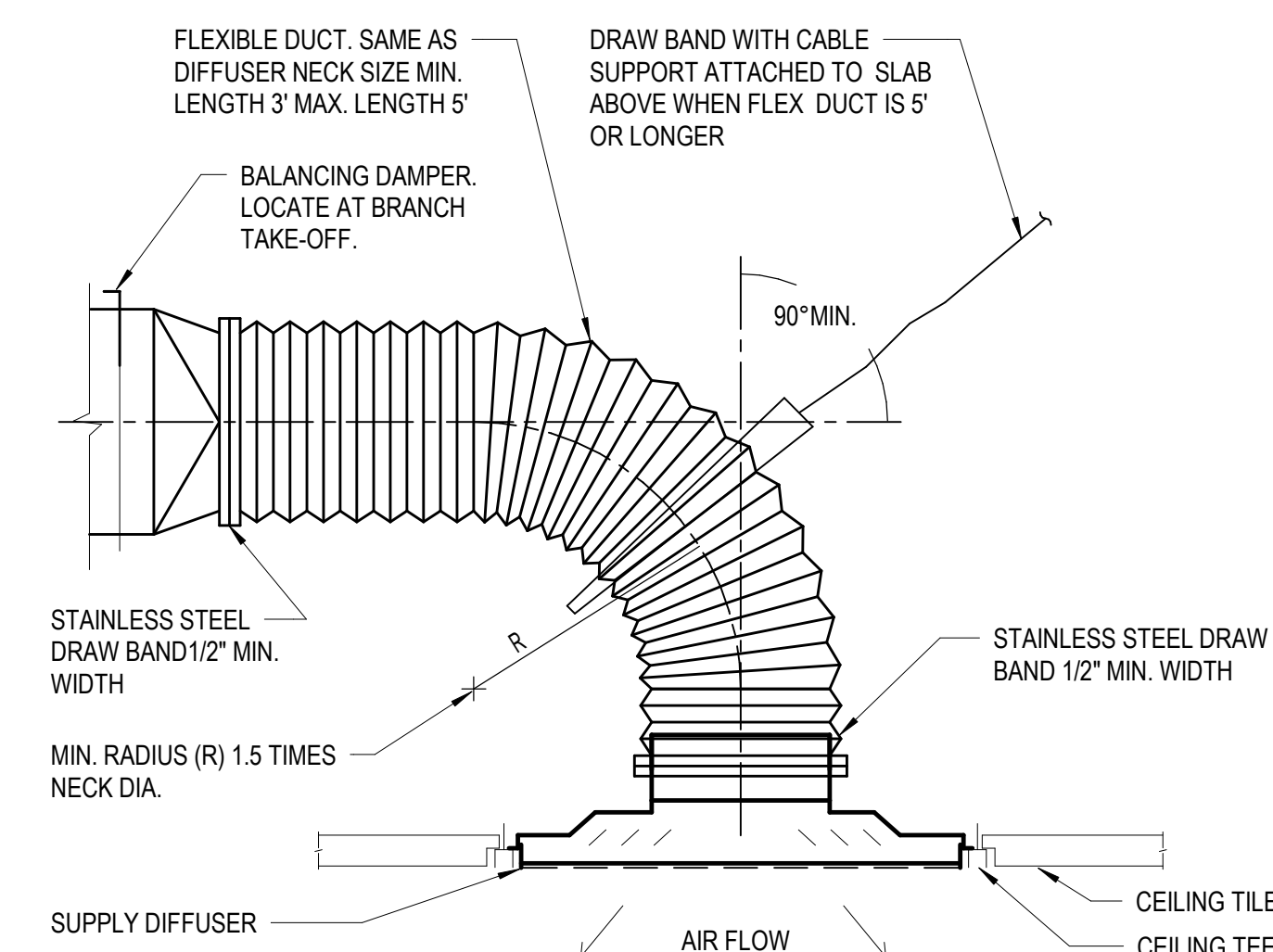
- 26 GA. G.I. OPENING COVER. OVERLAP EXISTING OPENING BY 1 IN ALL AROUND.
- BEDI COVER IN DUCT SEALANT SECURE TO EXISTING DUCT W/ SCREWS AT 4" O.C. APPROX. SPACING

8 DUCT PATCH  
NTS



- NOTES:  
1. USE THIS DIFFUSER CONNECTION DETAIL WHEN OBSTRUCTIONS EXIST ABOVE THE DIFFUSER THAT PREVENT BEING ABLE TO INSTALL DUCTWORK CONNECTION TO DIFFUSER WITHOUT CRIMPING THE DUCTWORK / FLEXIBLE DUCTWORK. FLEXIBLE DUCTWORK SHALL NOT BE INSTALLED IN THE ATTIC.  
2.

7 ALTERNATE DIFFUSER CONNECTION DETAIL  
NTS



- NOTES:  
1. FLEXIBLE DUCTWORK SHALL NOT BE INSTALLED IN THE ATTIC.

6 DIFFUSER CONNECTION DETAIL  
NTS

PLUMBING DEMOLITION NOTES

- 1. ALL CAPPED SANITARY WASTE, VENTS AND DOMESTIC WATER PIPING THAT ARE NOT BEING USED ARE TO BE REMOVED BACK TO THE MAINS VALVED AND CAPPED.
2. PROVIDE ADDITIONAL VALVES, FITTINGS, AND/OR PIPING AS NECESSARY TO PROVIDE UNINTERRUPTED SERVICE TO AREAS OUTSIDE AND INSIDE OF THE AREA WORK IS BEING PERFORMED.
3. ALL WORK SHALL BE PERFORMED IN STRICT COORDINATION WITH OWNER SCHEDULES, OCCUPANCIES AND WORK. CONTRACTOR SHALL COORDINATE WITH OWNER REPRESENTATIVE.
4. ALL NECESSARY SHUTDOWNS OR OUT OF PHASE WORK SHALL BE SCHEDULED WITH THE OWNER REPRESENTATIVE.
5. INFORMATION PROVIDED ON THESE DRAWINGS HAVE BEEN TAKEN FROM DESIGN DRAWINGS AND FIELD OBSERVATIONS. CONTRACTOR SHALL VERIFY ALL EXISTING CONDITIONS PRIOR TO PRICING AND COMMENCEMENT OF WORK.
6. WHERE EXISTING WALLS ARE DEMOLISHED, REMOVE ALL EXISTING PLUMBING FIXTURES AND THEIR ASSOCIATED PIPING BACK TO THE POINT OF ORIGIN. ALL EXISTING PIPING THAT WAS SHUT DOWN DURING DEMOLITION SHALL BE TURNED ON AND CHECKED FOR LEAKS.
7. PROVIDE FOR ANY AND ALL DEMOLITION WORK NECESSARY TO ACCOMMODATE ALL NEW CONSTRUCTION INCLUDING ARCHITECTURAL, MECHANICAL, PLUMBING OR ELECTRICAL WORK.
8. IF DEMOLITION IS REQUIRED TO INSTALL AN ITEM, THE CONTRACTOR SHALL RESTORE THE AREA TO PREVIOUS CONDITION OR REPLACE DAMAGED ITEMS WITH NEW ITEMS TO MATCH EXISTING.
9. A DEVICE, OR PIPING, WITH AN 'X' INDICATES EXISTING TO BE REMOVED INCLUDING ALL ASSOCIATED VALVES AND FIXTURES. PIPING TO BE VALVED AND CAPPED AT POINT OF ORIGIN.
10. CONTRACTOR SHALL REMOVE ALL FIXTURES AND ASSOCIATED PIPING AND EQUIPMENT TO BE REMOVED AND/OR RELOCATED UNLESS NOTED OTHERWISE. PROVIDE AND INSTALL ALL NECESSARY FIXTURES, EQUIPMENT AND ACCESSORIES REQUIRED TO MAINTAIN SERVICE TO ALL "EXISTING TO REMAIN" FIXTURES AND EQUIPMENT THAT MAY BE INTERRUPTED DURING DEMOLITION.
11. WHERE EXISTING MECHANICAL EQUIPMENT IS DEMOLISHED, REMOVE ALL RELATED PLUMBING TO THE EQUIPMENT AND THEIR ASSOCIATED PIPING BACK TO THE POINT OF ORIGIN.
12. SPACE LOCATIONS FOR MATERIALS, EQUIPMENT AND FIXTURES HAVE BEEN MADE ON THE BASIS OF PRESENT AND KNOWN FUTURE REQUIREMENTS AND THE DIMENSIONS OF ITEMS OF EQUIPMENT OR FIXTURES OF A PARTICULAR MANUFACTURER WHETHER INDICATED OR NOT. THE CONTRACTOR SHALL VERIFY THAT ALL MATERIALS, EQUIPMENT, AND FIXTURES PROPOSED FOR USE ON THIS PROJECT ARE WITHIN THE CONSTRAINTS OF THE ALLOCATED SPACE.
13. REMOVE EXISTING PIPING WHERE NOTED AND REQUIRED, TO BEYOND FINISHED SURFACES AND CAP OR AS INDICATED ON FINISH SURFACES. VERIFY LOCATION OF EXISTING PLUMBING AT SITE.
14. ITEMS REMOVED AND NOT REINSTALLED OR RETURNED TO OWNER SHALL BE DISPOSED LEGALLY (COORDINATE WITH OWNER FOR THE DISPOSAL).
15. ALL EXISTING PLUMBING RISER LOCATED IN THE REMOVED WALLS/CHASES MUST BE RELOCATED TO AN APPROVED LOCATION BY THE ARCHITECT THEN RECONNECTED ON FLOOR BELOW.
16. ANY FLOOR DRAINS OR FLOOR SINKS NOT REQUIRED SHALL BE REMOVED COMPLETELY. DRAINS ON THE GROUND FLOOR SHALL BE PERMANENTLY PLUGGED WITH GROUT.

PLUMBING APPLICABLE CODES AND STANDARDS

- A. IDAHO BUILDING CODE 2018
B. IDAHO ENERGY CONSERVATION CODE 2020
C. IDAHO EXISTING BUILDING CODE 2018
D. IDAHO FIRE CODE 2018
E. IDAHO MECHANICAL CODE 2018
F. IDAHO FUEL GAS CODE 2018
G. IDAHO ELECTRICAL CODE 2017
H. 2017 IDAHO STATE PLUMBING CODE BASED ON THE 2015 UNIFORM PLUMBING CODE
I. ALL REQUIREMENTS OF THE AUTHORITIES HAVING JURISDICTION INCLUDING BUT NOT LIMITED TO:
- THE STATE OF IDAHO
- THE CITY OF MOUNTAIN HOME, IDAHO

PLUMBING GENERAL NOTES

- 1. THE PLUMBING CONTRACTOR FOR THIS DIVISION OF WORK IS REQUIRED TO READ THE SPECIFICATIONS, REPORTS AND IS RESPONSIBLE FOR THE COORDINATION OF THIS WORK AND THE WORK ALL SUBCONTRACTORS WITH ALL DIVISIONS OF WORK. IT IS THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE ALL SUBCONTRACTORS WITH A COMPLETE SET OF BID DRAWINGS.
2. ALL PLUMBING WORK SHALL COMPLY WITH THE CURRENT ADOPTED STATE AND ANY LOCAL CODES INCLUDING AMENDMENTS AND THE SPECIFICATIONS.
3. ANY WORK INSTALLED INCORRECTLY, OR BEFORE APPROVAL HAS BEEN OFFICIALLY GRANTED FOR THOSE ITEMS AT ISSUE, SHALL BE CORRECTED BY THE PLUMBING CONTRACTOR AT NO CHARGE TO CLIENT.
4. ALL MATERIALS AND EQUIPMENT FURNISHED BY THE PLUMBING CONTRACTOR SHALL BE NEW AND COMPLETELY SERVICEABLE.
5. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATIONS AND ELEVATIONS OF ALL PLUMBING FIXTURES.
6. OFFSETS IN VERTICAL DRAINAGE SHALL BE MADE AT 45 DEGREES WHEREVER POSSIBLE.
7. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INSTALL ALL WORK TO MEET OR EXCEED ALL REQUIREMENTS STIPULATED IN CURRENT ISSUE OF APPLICABLE STANDARDS, CODES, AND/OR REGULATIONS.
8. ALL FLOOR SINKS AND FLOOR DRAINS SHALL HAVE CODE APPROVED TRAP SEAL OR TRAP PRIMER PROTECTION. TRAP PRIMER VALVES SHALL BE EITHER ELECTRONIC UNLESS NOTED OTHERWISE. KITCHEN AND MECHANICAL EQUIPMENT ROOM EXCEPTED UNLESS REQUIRED BY THE AHJ.
9. ABSOLUTE ACCURACY OF DRAWINGS AND SPECIFICATIONS CANNOT BE GUARANTEED. THE DRAWINGS ARE SCHEMATIC IN NATURE AND WHILE EVERY EFFORT HAS BEEN MADE TO COORDINATE THE LOCATIONS OF EQUIPMENT PIPING, DUCT, AND ETC. WITH OTHER TRADES. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO COORDINATE EXACT REQUIREMENTS GOVERNED BY ACTUAL JOB CONDITION.
10. THE SANITARY DRAINAGE SYSTEMS SHALL BE TESTED IN ACCORDANCE WITH CURRENT ADOPTED CODE AND ANY LOCAL AMENDMENTS.
11. CLEANOUTS SHALL BE INSTALLED IN ACCORDANCE WITH CURRENT ADOPTED CODE AND ANY LOCAL AMENDMENTS.
12. ALL HOT AND HOT WATER RETURN PIPING SHALL BE INSULATED. REFER TO SPECIFICATIONS FOR OTHER INSULATION REQUIREMENTS.
13. ALL DRAIN PIPING TO BE SLOPED AT 2% UNLESS OTHERWISE APPROVED BY THE AHJ. IF APPROVED, PIPING 4" AND LARGER TO BE SLOPED 1% WHERE INDICATED ON THE DRAWINGS.
14. ALL SLOPES AND INVERTS ELEVATIONS SHALL BE CHECKED BEFORE ANY PIPING IS INSTALLED IN ORDER THAT PROPER SLOPES WILL BE MAINTAINED.
15. MAKE PROPER WASTE, VENT, HOT AND COLD WATER CONNECTIONS TO ALL FIXTURES, AND EQUIPMENT, EVEN THOUGH ALL MISCELLANEOUS CONNECTIONS, OFFSETS, AND ELBOWS MAY NOT BE SHOWN.
16. ALL PLUMBING WORK SHALL BE COORDINATED WITH OTHER TRADES TO AVOID ANY INTERFERENCE.
17. PENETRATIONS THROUGH RATED WALLS AND FLOORS SHALL BE SEALED WITH A MATERIAL CAPABLE OF PREVENTING THE PASSAGE OF FLAMES AND HOT GASES. ALL MATERIALS TO BE APPROVED OR LISTED.
18. MAINTAIN REQUIRED AIR GAP AT INDIRECT WASTE DISCHARGE POINTS.
19. ALL PIPING IN OCCUPIED SPACES SHALL BE CONCEALED IN CHASES OR WALLS.
20. CONTRACTOR SHALL PROVIDE ADDITIONAL WATER LINE DROPS IN WALL WHEN HORIZONTAL RUN IN WALL CONFLICTS WITH OTHER PIPES IN WALL.
21. ALL PLUMBING DEVICES AT HARD LID CEILINGS MUST BE ACCESSIBLE FOR MAINTENANCE AND AS REQUIRED BY CODE. PROVIDE ACCESS PANEL.
22. CONTRACTOR SHALL PROVIDE OWNER WITH A COMPLETE AND ACCURATE SET OF AS-BUILT DRAWINGS AT COMPLETION OF THE PROJECT.
23. TEST ALL SEWER, WATER, AND MEDICAL GAS PRIOR TO BACKFILL AND COVER CALL FOR INSPECTION AND WITNESS TESTING PRIOR TO CONCEALING SEWER, WATER, AND MEDICAL GAS PIPING.
24. FLUSH AND DISINFECT ALL POTABLE WATER PIPING PRIOR TO OCCUPANCY.
25. MEDICAL GAS CONTRACTOR SHALL COORDINATE AND SCHEDULE A MEDICAL GAS PRE-CONSTRUCTION MEETING ON SITE PRIOR TO BEGINNING ANY MEDICAL GAS WORK. PRE-CONSTRUCTION MEETING SHALL CONSIST OF OWNER'S REP, GENERAL CONTRACTOR, INSPECTOR, VERIFIER, ENGINEER OF RECORD, AND ARCHITECT.
26. MODIFY ALL EXISTING PLUMBING ROUGH-INS TO ACCOMMODATE FIXTURE MOUNTING HEIGHTS LISTED ON THE ARCHITECTURAL DRAWINGS.
27. THE PLUMBING CONTRACTOR, PRIOR TO BIDDING SHALL VISIT THE JOB SITE TO BE FAMILIARIZED WITH THE EXISTING PLUMBING INSTALLATIONS CONDITIONS, AND SYSTEMS RELATED TO THE SCOPE OF WORK.
28. THE PLUMBING CONTRACTOR TO VERIFY EXACT LOCATION OF EXISTING UTILITIES IN THE FIELD INCLUDING EXISTING SANITARY PIPING, SIZE AND INVERT ELEVATION TO ENSURE THAT NEW HORIZONTAL DRAINAGE PIPING CAN BE RUN AT REQUIRED SLOPE.
29. FOR RENOVATION WORK IN OCCUPIED AREAS ALL TENANT'S CONTRACTOR'S WORK MUST BE SCHEDULED SO THAT IT IN NO WAY CONFLICTS WITH, INTERFERES WITH, OR IMPEDS THE QUIET AND PEACEFUL ENJOYMENT OF OTHER TENANT'S OR THE PROGRESS OF OWNER'S AND ITS MANAGER'S WORK OR OPERATIONS.
30. ANY NEW EQUIPMENT INSTALLED IN BUILDING SYSTEMS WILL BE MAINTAINED AND REPAIRED AT TENANT EXPENSE.
31. NOTIFY BUILDING ENGINEER AND X-RAY FLOOR PRIOR TO CORE DRILLING. REVIEW DRAWINGS WITH OWNER AND BUILDING ENGINEER PRIOR TO CONSTRUCTION.
32. SUBMIT REQUEST AND SCHEDULE FOR DISRUPTIONS TO OWNER WITH MINIMUM OF 48 HOURS ADVANCE NOTICE.

NOTE: SYMBOLS AND ABBREVIATIONS INDICATED HERE AND NOT USED AS PART OF THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT.

PLUMBING LEGENDS AND ABBREVIATIONS

Table with 3 columns: SYMBOL, ABBREV., DESCRIPTION. Includes symbols for SAN, VENT STACK OR DOMESTIC WATER RISER, STORM DRAIN LEADER STACK, EQUIPMENT DESIGNATION, EQUIPMENT NUMBER, DETAIL DESIGNATION, NUMBERED NOTE / LEGEND NOTE, EQUIPMENT BY OTHERS, ACCESS DOOR, ACCESS PANEL, REVISION NUMBER, and FIXTURE DESIGNATION.

Table with 3 columns: SYMBOL, ABBREV., DESCRIPTION. Includes symbols for AREA DRAIN, CONDENSATE RECEPTOR WITH P-TRAP, FLOOR DRAIN WITH P-TRAP, FLOOR SINK WITH P-TRAP, GARAGE DRAIN, DECK DRAIN, OVERFLOW ROOF DRAIN, PLANTER DRAIN, ROOF DRAIN, FLOOR CLEANOUT, GRADE CLEANOUT, BACKFLOW PREVENTER ASSEMBLY (DUAL CHECK), BACKFLOW PREVENTER ASSEMBLY (REDUCED PRESSURE ZONE), REDUCED PRESSURE BACKFLOW PREVENTER, TRAP PRIMER VALVE, POINT OF CONNECTION (AS NOTED), POINT OF DEMOLITION, VENT THRU ROOF, DOUBLE GRADE CLEANOUT, END OF PIPE CLEANOUT / PLUG, P-TRAP, UP TO FLOOR/GRADE CLEANOUT, GROUND CLEANOUT, WALL CLEANOUT, HOSE BIBB, WALL HYDRANT, CAP FOR FUTURE, PIPE DROP OR DOWN, PIPE UP OR RISE, PIPE CONTINUATION, BOTTOM PIPE CONNECTION, RISE OR DROP, TOP PIPE CONNECTION, CHANGE IN PIPE ELEVATION / OFFSET, ARROW INDICATES DIRECTION OF FLOW, PITCH PIPE DOWN IN DIRECTION OF ARROW, AUTOMATIC FLOW CONTROL VALVE, BACKWATER VALVE, BALANCING VALVE, BALL VALVE, BUTTERFLY VALVE (MANUAL), CHECK VALVE, DIAPHRAGM VALVE, FLEXIBLE CONNECTION, GLOBE VALVE, METER, PRESSURE GAUGE AND COCK, PRESSURE REDUCING VALVE, PUMP, PLUG VALVE, REDUCER, RELIEF VALVE, RUNNING TRAP (HOUSE TRAP), SEISMIC JOINT, SEISMIC VALVE, SHUT-OFF VALVE (SEE SPECIFICATION FOR TYPE), SLEEVE, SOLENOID VALVE, STRAINER, TEMPERATURE AND PRESSURE RELIEF VALVE, THERMOMETER, THERMOSTATIC MIXING VALVE, UNION, VALVE IN VERTICAL, VALVE NORMALLY CLOSED, WATER HAMMER ARRESTER, Y-STRAINER WITH BLOW OFF VALVE.

Table with 3 columns: SYMBOL, ABBREV., DESCRIPTION. Includes symbols for CARBON DIOXIDE, MEDICAL AIR, FILTERED COLD WATER, MEDICAL VACUUM, NITROUS OXIDE, OXYGEN, MEDICAL GAS PIPING DROPS IN WALL FULL SIZE, MASTER ALARM SENSOR, MASTER ALARM PANEL, AREA ALARM SENSOR, AREA ALARM PANEL, ZONE VALVE BOX.

FIRE PROTECTION NOTES

- 1. THE EXISTING STRUCTURE IS FULLY SPRINKLERED. CONTRACTOR SHALL MODIFY AREAS THAT ARE AFFECTED CONTRACT DOCUMENTS IN COORDINATION WITH THE ARCHITECTURAL REFLECTED CEILING PLAN.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR RELOCATION OF SPRINKLER MAINS AND BRANCH LINES AS REQUIRED TO COORDINATE THE WORK. NO CHANGE ORDERS WILL BE RECOGNIZED.
3. THE CONTRACTOR SHALL BE RESPONSIBLE TO RELOCATE AND/OR ADD NEW SPRINKLER HEADS TO PROVIDE CODE COMPLIING COVERAGE FOR THE NEW LAYOUT. THE CONTRACTOR SHALL MODIFY THE EXISTING PIPING, PIPING DROPS, AND SWING ARMS TO PROVIDE PROPER COVERAGE. THE SPRINKLER CONTRACTOR SHALL PROVIDE INSTALLATION DRAWINGS, CALCULATIONS AND PIPE SIZING BASED ON THE LAYOUT FOR APPROVAL TO THE FIRE PROTECTION DIVISION OF THE STATE OF IDAHO AND ELMORE COUNTY. DRAWINGS ARE TO BE SUBMITTED TO THE ARCHITECT FOR REVIEW AND APPROVAL.
4. CONTRACTOR SHALL OBTAIN ALL NECESSARY PERMITS AND APPROVALS AS REQUIRED IN MOUNTAIN HOME, IDAHO.
5. CONTRACTOR SHALL PROVIDE A COMPLETE FULLY AUTOMATIC SPRINKLER SYSTEM, HYDRAULICALLY CALCULATED, IN ACCORDANCE WITH NFPA 13 LATEST APPLICABLE EDITION AND ALL GOVERNING LOCAL CODES AND REGULATIONS. ALL AREAS SHALL BE TOTALLY SPRINKLERED IN ACCORDANCE WITH BASE BUILDING DESIGN STANDARDS. SPRINKLERS SHALL MATCH EXISTING, AS PER BASE BUILDING STANDARD. ALL SPRINKLERS IN THE AREA OF CONSTRUCTION/MODIFICATION SHALL BE QUICK RESPONSE TYPE OF A TEMPERATURE RATING PER BASE BUILDING DESIGN STANDARDS. ALL SPRINKLERS SHALL MATCH THE PER BUILDING TYPE AND TEMPERATURE RATINGS.
6. THE CONTRACTOR SHALL LOCATE SPRINKLERS IN CENTER OF CEILING TILES UNLESS OTHERWISE NOTED.
7. ALL SPRINKLER MATERIALS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH NFPA 13, LOCAL GOVERNING BUILDING, AND FIRE CODES.
8. THE CONTRACTOR SHALL COORDINATE SPRINKLER PIPING WITH STRUCTURAL ELEMENTS, CEILING ELEVATIONS, DUCTWORK, LIGHTS, PIPING AND ALL SYSTEMS ABOVE CEILING AND WITHIN THE ATTIC. SPRINKLER CONTRACTOR SHALL COORDINATE LOCATIONS OF SPRINKLER HEADS WITH LIGHT FIXTURES, DIFFUSERS, AND CEILING ELEVATIONS TO ENSURE PROPER COVERAGE.
9. SPRINKLER COVERAGE SHALL BE PROVIDED ABOVE AND BELOW PARTIAL CEILING AREAS AND WITHIN THE ATTIC AREA IN ACCORDANCE WITH NFPA 13 WHERE APPLICABLE.
10. ALL PROPOSED ALTERED AND/OR ADDED SPRINKLER LOCATIONS SHALL BE PROVIDED AND INSTALLED WITH NEW SPRINKLERS.
11. ALL SPRINKLER PIPING SHALL BE INSTALLED SO THAT ALL PORTIONS OF THE SYSTEMS CAN BE DRAINED BACK THROUGH THE DRAIN VALVE WHERE REQUIRED. PROVIDE DRAIN VALVES FOR ALL TRAPPED PORTIONS OF THE SYSTEM AND PIPE TO THE NEAREST MECHANICAL SPACE FLOOR DRAIN.
12. SPRINKLER PIPING SHALL BE BLACK STEEL MANUFACTURED TO SATISFY ASTM A53. FOR ASTM STANDARD A53, USE SCHEDULE 40 PIPING FOR SIZES UP TO 8" AND SCHEDULE 30 FOR SIZES 8" AND GREATER. FITTINGS SHALL BE CLASS 250 THREADED CAST IRON OR GROOVED-END TYPE IRON FITTINGS, STYLE 77, AS MANUFACTURED BY VICTAULIC CORPORATION OR ACCEPTED EQUAL.
13. SEAL ALL OPENINGS AROUND ALL PENETRATIONS, THROUGH FIRE RATED PARTITIONS, WALLS AND CEILINGS WITH UL CLASSIFIED FIRE STOP APPROVED FOR CONSTRUCTION AND PENETRATING ITEMS. REFER TO THE ARCHITECTURAL DRAWINGS FOR ADDITIONAL INFORMATION ON FLOORS, CEILINGS, AND PARTITIONS TYPE AND RATINGS.
14. ALL FIRE PROTECTION EQUIPMENT (I.E. PIPING, VALVES, FITTINGS, ACCESSORIES, ETC. SHALL BE RATED FOR MAXIMUM WORKING PRESSURE OF 175 PSI.
15. ALL EXPOSED SPRINKLER PIPING SHALL BE PAINT READY. CONTRACTOR SHALL COORDINATE WITH THE ARCHITECT THE PAINT MATERIAL AND COLOR SELECTION(S) TO BE PROVIDED.

ABBREVIATIONS

Table with 4 columns: ABBREV., DESCRIPTION, ABBREV., DESCRIPTION. Includes abbreviations for AUTHORITY HAVING JURISDICTION, ABOVE FINISHED FLOOR, BELOW FINISHED FLOOR, BUILDING, BOTTOM OF BEAM, BOTTOM OF PIPE, CUBIC FEET PER HOUR, CUBIC FEET PER MINUTE, CUBIC FEET PER SECOND, CAST IRON, CEILING, CONNECTION, CONTINUATION, CIRCULATING PUMP, DRAINAGE FIXTURE UNIT, DOUBLE GRADE CLEANOUT, DIAMETER, DOWN (PENETRATES FLOOR SLAB), DROP (WITHIN FLOOR), DRAWING, EXISTING, EMERGENCY EYE WASH, ELEVATION, EQUIPMENT, EXPANSION TANK, ELECTRIC WATER COOLER, ELECTRIC WATER HEATER, FINISHED FLOOR ELEVATION, FEET, GALLONS, GRADE CLEANOUT, GALLONS PER HOUR, GALLONS PER MINUTE, GAS PRESSURE REGULATOR, GAS WATER HEATER, INSIDE DIAMETER, INVERT ELEVATION, INCH, LAVATORY, MAXIMUM, MINIMUM, MOP SINK, NEW, NOT IN THIS CONTRACT, NORMALLY OPEN, OUTSIDE DIAMETER, POUNDS PER SQUARE INCH, POUNDS PER SQUARE INCH (GAUGE), RELOCATE, RISE (WITHIN FLOOR), REDUCED PRESSURE BACKFLOW PREVENTER, SEWAGE EJECTOR, SQUARE FEET, SHOWER, SINK, SUMP PUMP, TRENCH DRAIN, TOTAL DYNAMIC HEAD, TOTAL DEVELOPED LENGTH, TOP OF PIPE, TOP OF SLAB, TYPICAL, UNLESS OTHERWISE NOTED, UP (PENETRATES FLOOR SLAB), VENT THROUGH ROOF, WATER CLOSET, WATER COLUMN, WATER FILTER, WATER SUPPLY FIXTURE UNIT, DEMOLISH.

PLUMBING SHEET LIST

Table with 2 columns: SHEET NUMBER, SHEET NAME. Lists sheets P-001 through P-504 including plumbing legends, schedules, sanitary and vent demolition plans, hot and cold water and natural gas demolition plans, medical gas piping and symbols, and natural gas riser diagrams.



WSP USA Inc.
1444 S Entertainment Ave., Suite 300
Boise, ID 83709
208-563-9110
wsp.com

PROJECT:
Elmore Co Admin Bldg -
Tenant Improvement

PROJECT ADDRESS:
ELMORE COUNTY PUBLIC
SERVICES BUILDING 1

OWNER:
SHELLEY ESSL, COUNTY CLERK
ELMORE COUNTY
160 SOUTH 4TH EAST, SUITE 3
MOUNTAIN HOME, IDAHO 83647

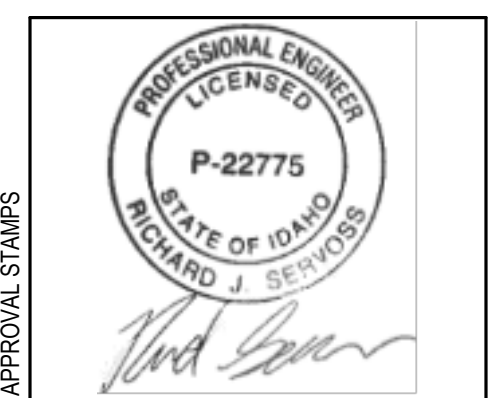


Table with 3 columns: MARK, DATE, DESCRIPTION. Includes a section for REVISIONS.

Table with 3 columns: A, DATE, PERMIT/BID SET. Includes a section for ISSUE INFORMATION.

PROJECT NO.: US0027344.2784
PRINCIPAL IN CHARGE: KH
PROJECT MANAGER: RS
OWNER APPROVAL:

SHEET TITLE
PLUMBING LEGENDS AND
ABBREVIATIONS

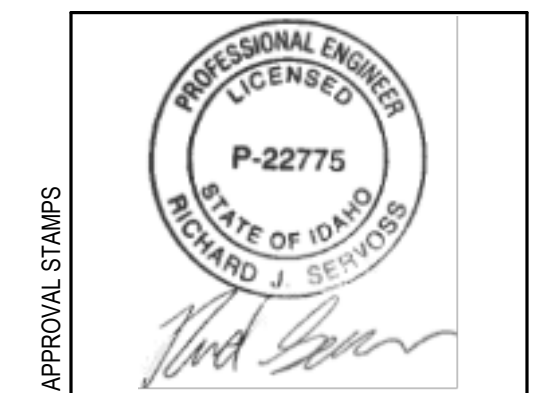
SHEET NO.
P-001

PERMIT/BID SET - 9/16/2024

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK DATE DESCRIPTION  
**REVISIONS**

A 09/06/2024 PERMIT/BID SET  
MARK DATE DESCRIPTION  
**ISSUE INFORMATION**

PROJECT NO.: **US0027344.2784**  
PRINCIPAL IN CHARGE: **KH**  
PROJECT MANAGER: **RS**  
OWNER APPROVAL:

SHEET TITLE  
**PLUMBING SCHEDULES**

SHEET NO.  
**P-002**

PLUMBING CONNECTION ROUGH-IN AND FIXTURE SCHEDULE									
ITEM	DESCRIPTION	LOCATION	CONNECTION SIZES (INCHES)					REMARKS	
			WASTE	VENT	MINIMUM TRAP SIZE	CW	HW		
WC-1	WATER CLOSET FLOOR MOUNTED (COMFORT HEIGHT ADA COMPLIANT)	WOMEN'S RESTROOM-155	3"	2"	INT.	1"	-	KOHLER HIGHCREST MODEL S-4302 / FLOOR MOUNTED, WITH ELONGATED BOWL, KOHLER LUSTRA MODEL K-4696-C / ELONGATED OPEN FRONT SEAT WITH HINGE, SLOAN REGAL XL MODEL 111 FLUSHMETER.	
		MEN'S RESTROOM-153							
		WOMEN'S RESTROOM-130							
		MEN'S RESTROOM-129							
		WOMEN'S RESTROOM-104							
LAV-1	LAVATORY WALL MOUNTED (ADA COMPLIANT)	WOMEN'S RESTROOM-103	1 1/2"	1 1/2"	1 1/4"	1/2"	1/2"	KOHLER KINGSTON MODEL K-2005- VITREOUS CHINA, WALL MOUNTED, HOLES ON 4" CENTERS, AND GRID STRAINER, KOHLER CORALIS MODEL K-9196-4 1/2" LONG, SINGLE LEVER FAUCET WITH 0.5 GPM AERATOR, PROVIDE WITH LAY FL SWITH FIGURE 10700 SUPPORT WITH CONCEALED ARMS AND WATTS SERIES USG-B THERMOSTATIC MIXING VALVE, ASSE STANDARD 1016 LISTED, BROZE BODY, INTEGRAL CHECK VALVES, AND SELECTABLE TEMPERATURE RANGE FROM 80°F TO 120°F.	
		WOMEN'S RESTROOM-155							
		MEN'S RESTROOM-153							
		WOMEN'S RESTROOM-130							
		MEN'S RESTROOM-129							
DF-1	WATER COOLER WALL MOUNTED B-E-LEVEL	CIRCULATION-101	1 1/2"	1 1/2"	1 1/2"	1/2"	-	ELKAY L25TLB5C WALL MOUNT B-E-LEVEL ADA COOLER FILTERED REFRIGERATED STAINLESS WITH WALL PLATE AND IN-WALL CARRIER WITH 8.0 GPH CHILLING CAPACITY. PROVIDE WITH SINGLE 40/20 KIT FOR BOTTLE FILING STATION COMPATIBLE WITH THE LISTED MODEL.	
		CIRCULATION-150							
S-1	PANTRY SINK	CLASSROOM-149	2"	2"	2"	1/2"	1/2"	ELKAY LUSTERTONE MODEL LRAD-1517 8 1/2" DEEP STAINLESS STEEL SINK, ELKAY MODEL LK-3011 SINGLE LEVER FAUCET, SWING SPOUT AND HOSE SPRAY, PROVIDE WITH ELKAY MODEL LK-35 CHROME PLATED TALPECE AND STAINLESS STEEL BASKET, IN CLASSROOM AND BREAK PROVIDE WITH IN-SINK-DRAINOR, RABBER F, CONTINUOUS FEED 3/4 HP DISPOSER WITH WALL MOUNTED SWITCH, COORDINATE SWITCHING WITH ELECTRICAL.	
		WORK ROOM-144							
		BREAK-131							
DW-1	DISHWASHER	BREAK-131						REFER TO ARCHITECTURAL SET FOR DISHWASHER SPECS	
REF-1	OWNER FURNISHED REFRIGERATOR	BREAK-131	-	-	-	1/2"	-		
FD-1	FLOOR DRAIN	103 MEN'S RESTROOM	2"	-	2"	-	-	ZURN Z419B WITH 2" THREADED OR NG-HUB CONNECTION, WITH POLISHED BRONZE TOP, TRAP PRIMER CONNECTION	
		104 WOMEN'S RESTROOM							
		129 MEN'S RESTROOM							
		130 WOMEN'S RESTROOM							
		138B IT EQUIPMENT							
		153 MEN'S RESTROOM							
155 WOMEN'S RESTROOM									
CF-1	COFFEE MACHINE	WORK ROOM-144	-	-	-	1/2"	-	REFER TO ARCHITECTURAL SET FOR COFFEE MACHINE SPECS.	

NOTES:  
01. INSTALL FIXTURES PER MANUFACTURER'S WRITTEN INSTALLATION INSTRUCTIONS.  
02. REFER TO DIVISION 22 SPECIFICATIONS FOR ADDITIONAL ROUGH-IN REQUIREMENTS FOR FIXTURES.

PLUMBING GAS WATER HEATER SCHEDULE																			
TAG	DESCRIPTION	SERVICE	LOCATION	NATURAL GAS DATA		ELECTRICAL DATA				WATER DATA				PIPING		TANK SIZE DIAMETER X HT (INCH X INCH)	BASIS OF DESIGN	MODEL	NOTES
				BTU INPUT	THERMAL EFFICIENCY	VOLTS	PH	HZ	MCA	TANK VOLUME (GALLONS)	RECOVERY (GPH)	EWT (°F)	LWT (°F)	INLET (INCHES)	OUTLET (INCHES)				
WH-1	GAS WATER HEATER	DOMESTIC HOT WATER	138A JANITOR CLOSET	130000	97%	120	1	60	7.5	100	164	100	140	2"	2"	26-3/8" X 69.80"	RHEEM	GHE100SU-130A	
GENERAL NOTES: 01. PROVIDE WITH PAT VALVE. 02. PROVIDE WITH AMTROL ST-5-C EXPANSION TANK AND GALVANIZED STEEL STAND. 03. PROVIDE WITH NEW GAS SHUT OFF VALVE AND EXTEND EXISTING GAS LINE TO NEW WATER HEATER GAS POINT OF CONNECTION. 04. PROVIDE WITH ALL NECESSARY PIPING, FITTING AND ACCESSORIES TO INSTALL PER THE MANUFACTURER'S WRITTEN INSTALLATION REQUIREMENTS. 05. INSTALL PER MANUFACTURER'S WRITTEN INSTALLATION REQUIREMENTS.																			

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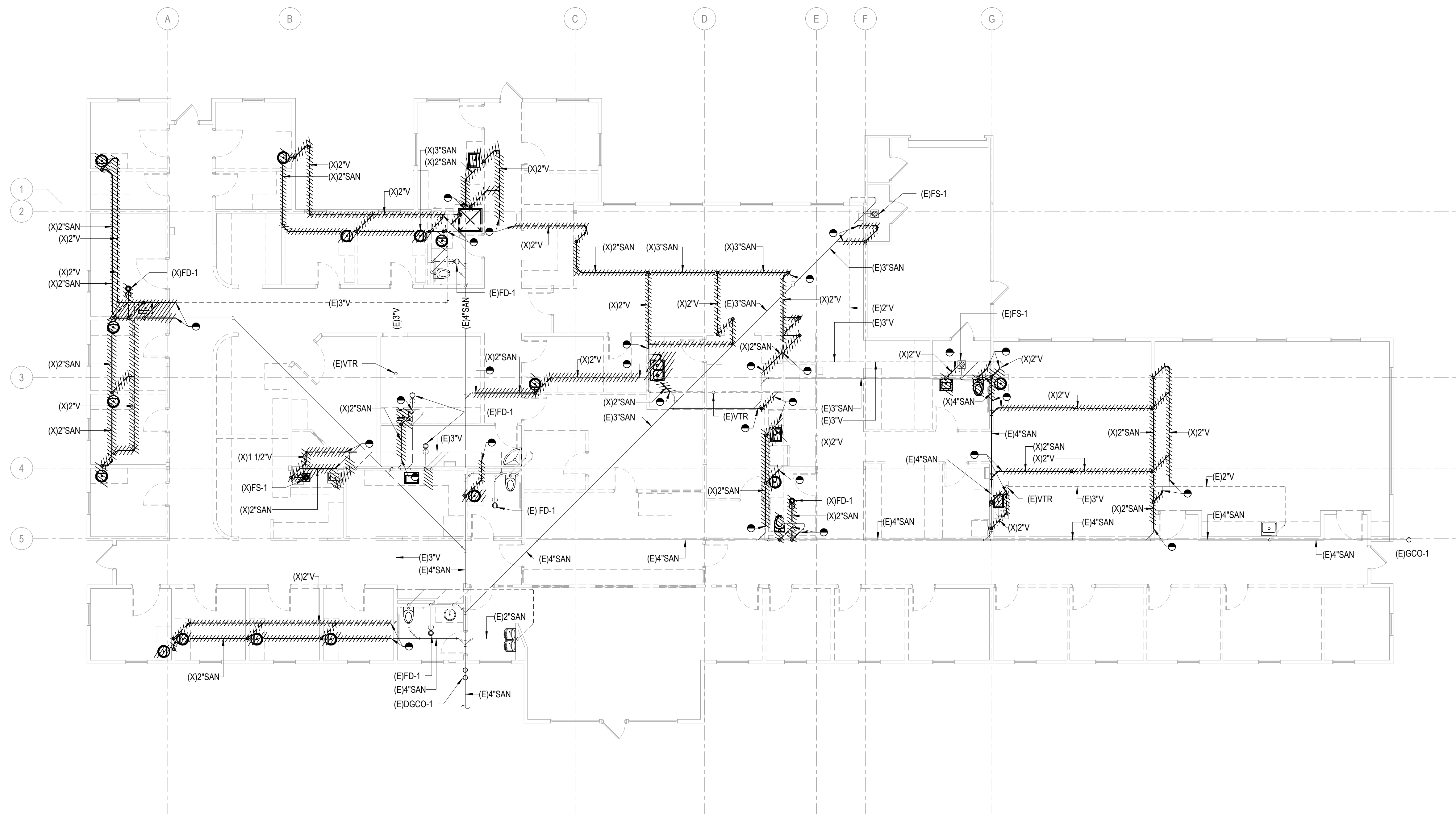
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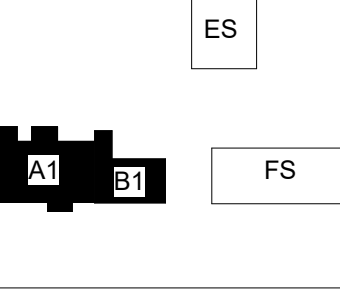
PERMIT/BID SET - 9/6/2024

**SHEET NOTES:**

**# NUMBERED NOTES:**



**1 PLUMBING SANITARY AND VENT DEMOLITION PLAN - LEVEL 1**  
1/8" = 1'-0"

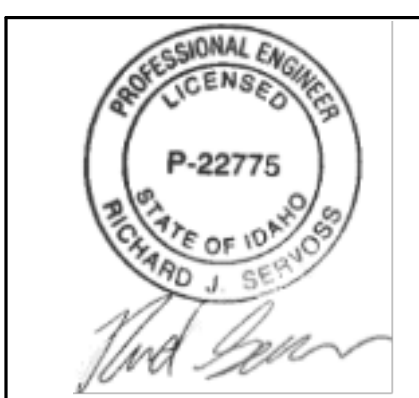


KEY PLAN

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK DATE DESCRIPTION

REVISIONS

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

ISSUE INFORMATION

PROJECT NO.: **US0027344.2784**

PRINCIPAL IN CHARGE: **KH**

PROJECT MANAGER: **RS**

OWNER APPROVAL:

SHEET TITLE  
**PLUMBING SANITARY  
AND VENT DEMOLITION  
PLAN - LEVEL 1**

SHEET NO.

**P-101**

PERMIT/BID SET - 9/16/2024







1

2

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4

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6

**SHEET NOTES:**

- EXTENT OF PLUMBING ROOF DEMOLITION WORK IS TO REMOVE THE NATURAL GAS PIPING SERVING THE EXISTING ROOFTOP UNITS BACK TO THE NATURAL GAS ISOLATION VALVES FOR THE ROOFTOP UNITS INDICATED TO BE DEMOLISHED. ALL OTHER ROOFTOP PLUMBING SYSTEMS ARE EXISTING TO REMAIN.

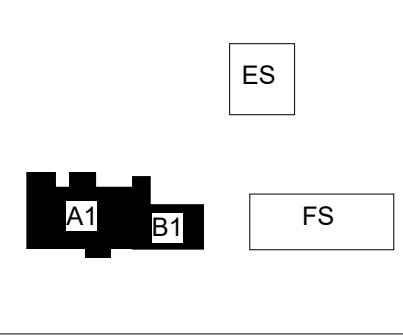
**# NUMBERED NOTES:**

**GGLO**

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KEY PLAN

PROJECT:

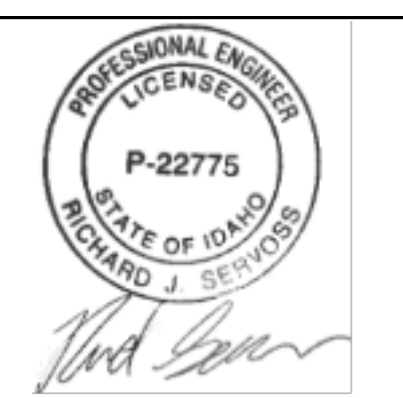
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:

**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:

**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



APPROVAL STAMPS

MARK DATE DESCRIPTION

**REVISIONS**

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

**ISSUE INFORMATION**

PROJECT NO.: **US0027344.2784**

PRINCIPAL IN CHARGE: **KH**

PROJECT MANAGER: **RS**

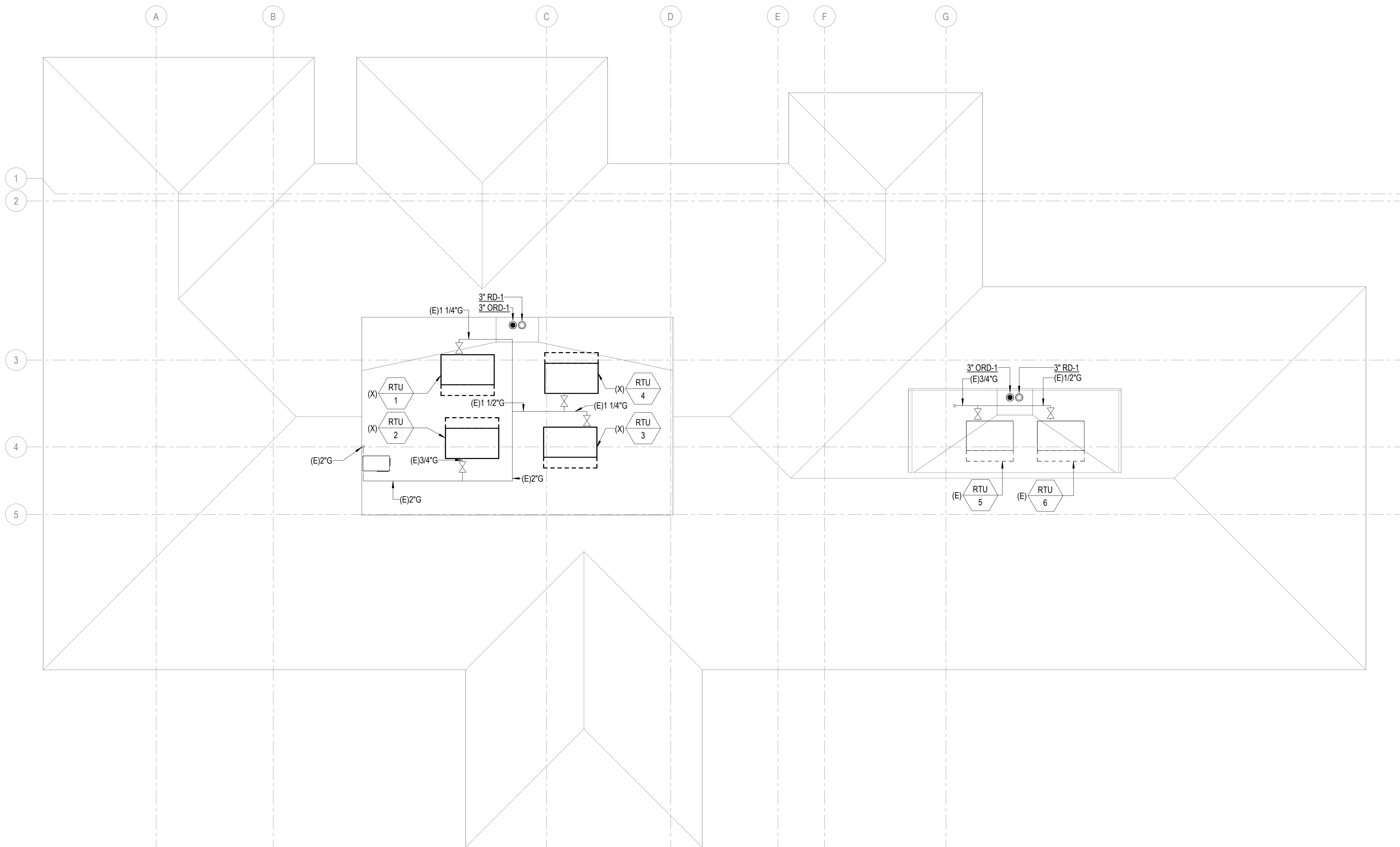
OWNER APPROVAL:

SHEET TITLE  
**PLUMBING DEMOLITION  
PLAN - ROOF**

SHEET NO.

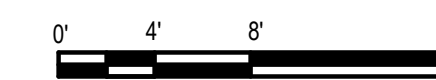
**P-104**

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ORIGINAL SHEET SIZE IS 30"X42"



**1 PLUMBING DEMOLITION PLAN - ROOF**

1/8" = 1'-0"



PERMIT/BID SET - 9/16/2024

PROJECT FILE: 880004131117.rvt



**SHEET NOTES:**

**# NUMBERED NOTES:**

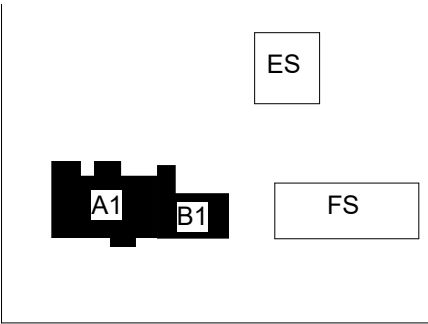
- 1 REPLACE EXISTING GAS FIRED WATER HEATER IN KIND. RECONNECT ALL GAS, COLD AND HOT WATER PIPING TO NEW WATER HEATER.
- 2 REPLACE EXISTING HOT WATER EXPANSION TANK IN KIND. RECONNECT ALL WATER PIPING TO NEW EXPANSION TANK.
- 3 PROVIDE WATER HEATER WITH NEW MANUFACTURER PROVIDED VENT KIT. REUSES EXISTING PATHWAY AND REPLACE EXISTING VENT PIPING WITH NEW VENT PIPING AND TERMINATE OUTSIDE AT THE ROOF REUSING THE EXISTING OPENING WITH A NEW UNIVERSAL B-VENT CAP WITH GASKET.
- 4 PIPE TRAP PRIMER PIPING TO FLOOR DRAIN. TYPICAL FOR EACH WATER CLOSET WITH ADJACENT FLOOR DRAIN. REFER TO CORRESPONDING DETAIL.
- 5 EXISTING 2-PSI TO 7" WC, 1,000 MBH GAS REGULATOR TO REMAIN.

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KEY PLAN

PROJECT:

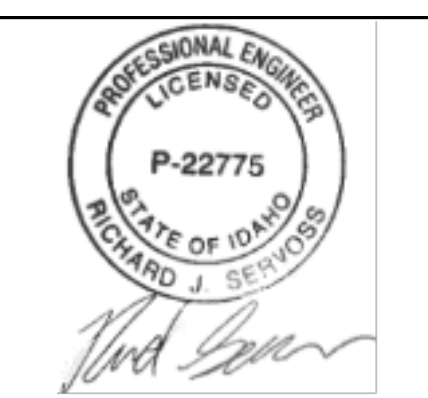
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:

**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:

**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



APPROVAL STAMPS

MARK DATE DESCRIPTION

REVISIONS

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

ISSUE INFORMATION

PROJECT NO.: **US0027344.2784**

PRINCIPAL IN CHARGE: **KH**

PROJECT MANAGER: **RS**

OWNER APPROVAL:

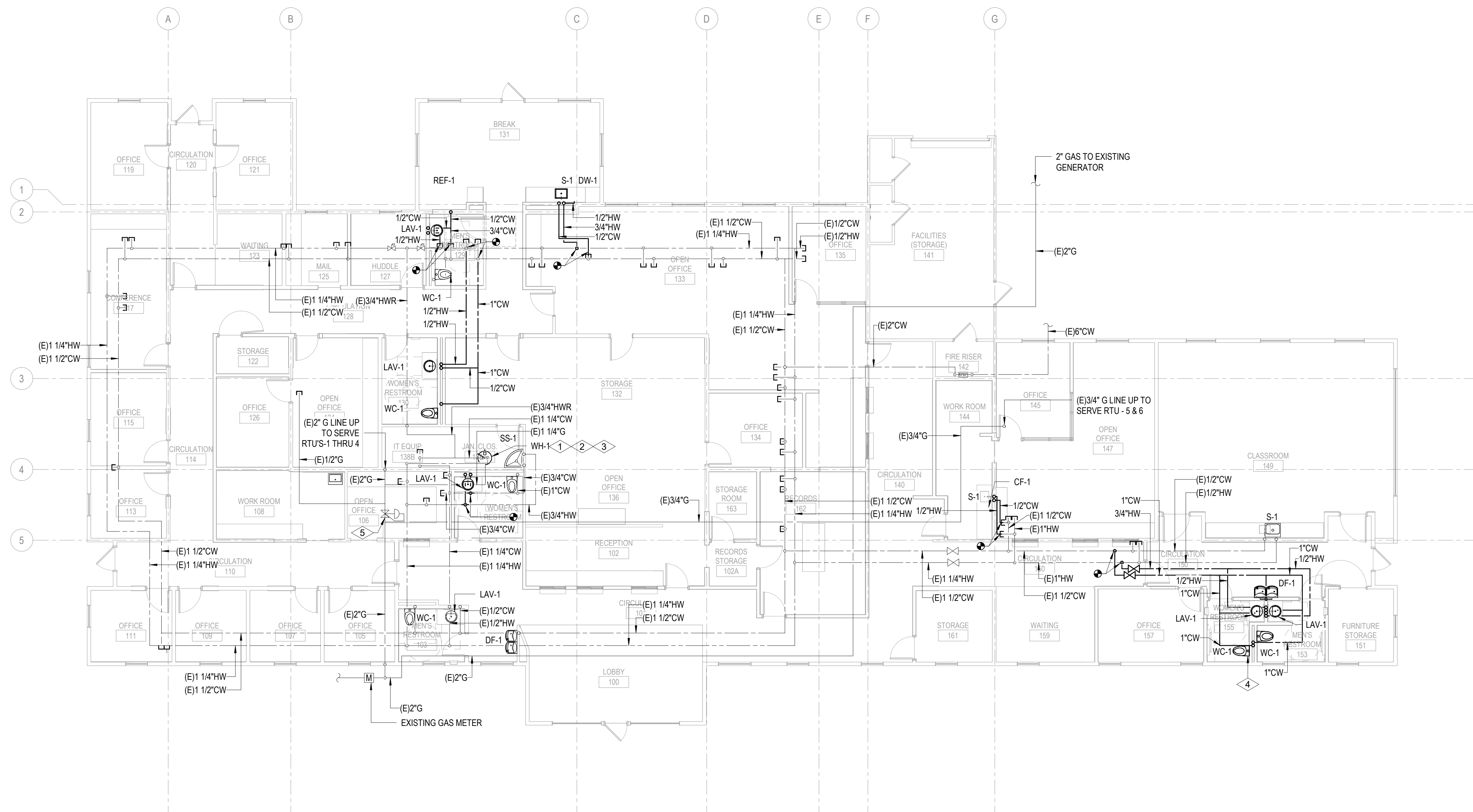
SHEET TITLE

**PLUMBING HOT, COLD  
WATER & NATURAL GAS  
PLAN - LEVEL 1**

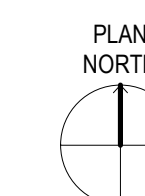
SHEET NO.

**P-202**

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ORIGINAL SHEET SIZE IS 30"X42"



**1 PLUMBING HOT, COLD WATER & NATURAL GAS PLAN - LEVEL 1**  
1/8" = 1'-0"



PERMIT/BID SET - 9/16/2024

PROJECT NUMBER: 882004.23141478

**SHEET NOTES:**

**# NUMBERED NOTES:**

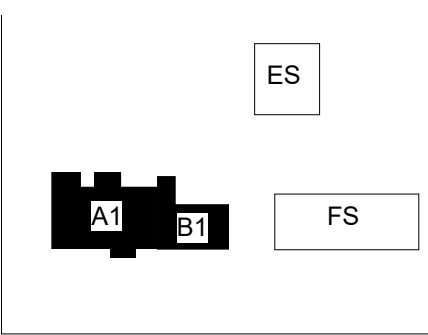
- 1 PROVIDE NEW NATURAL GAS PIPING DOWNSTREAM OF GAS ISOLATION VALVE AND CONNECT TO NEW GAS-FIRED ROOFTOP UNIT. PROVIDE NEW GAS ISOLATION VALVE FOR EACH ROOFTOP UNIT TYPICAL 4 NEW ROOFTOP UNITS.

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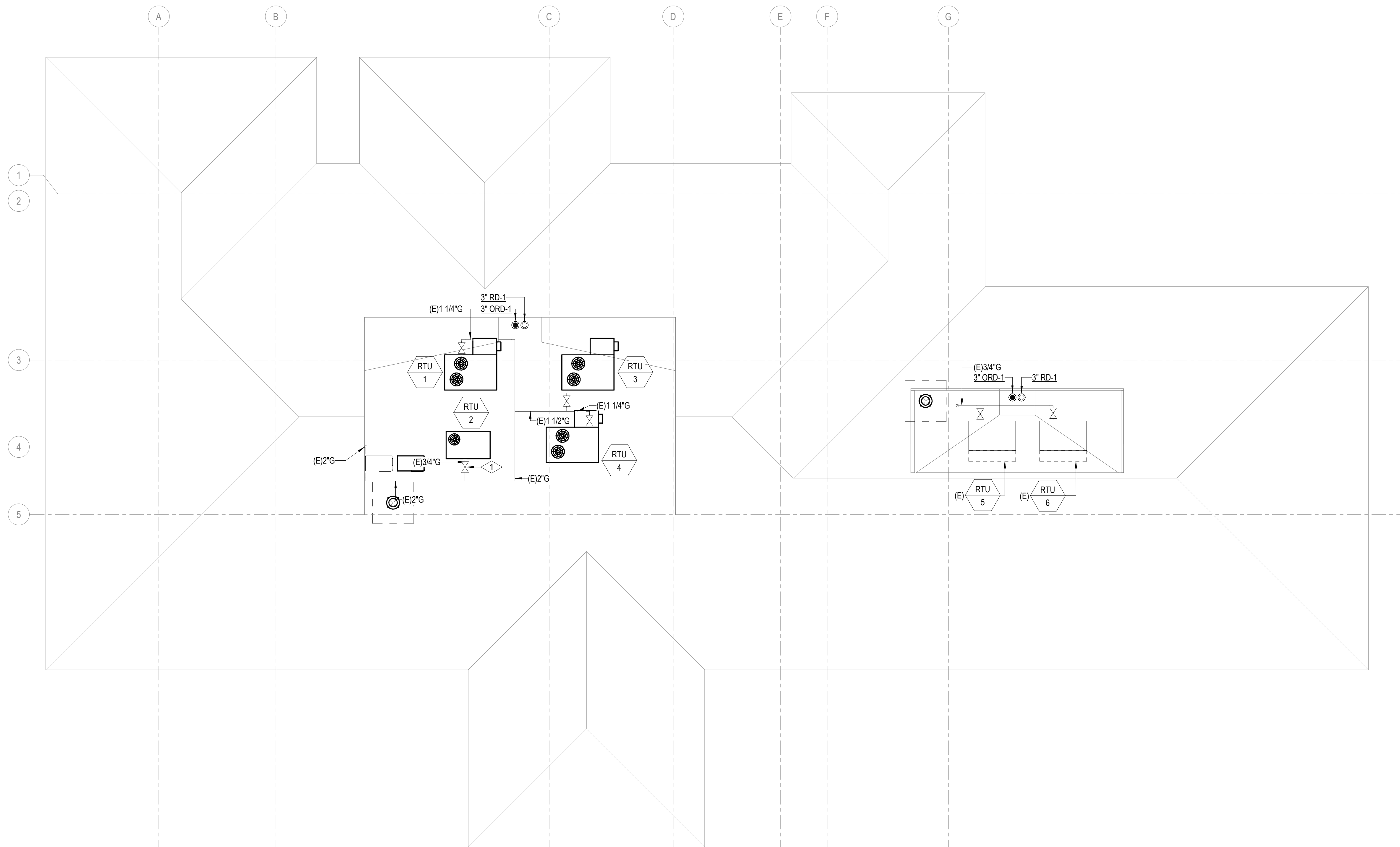
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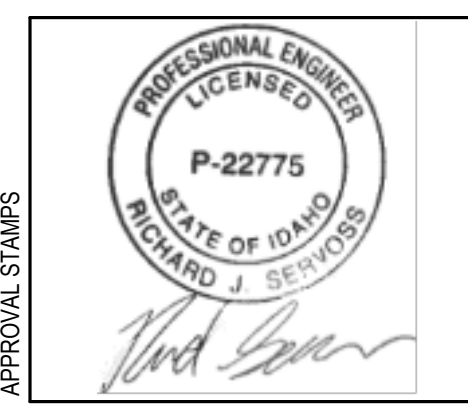
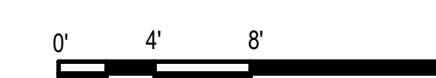
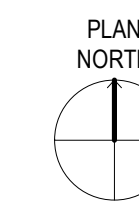
PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



**1 PLUMBING PLAN - ROOF**  
1/8" = 1'-0"



**REVISIONS**

MARK	DATE	DESCRIPTION

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

**ISSUE INFORMATION**

PROJECT NO.: **US0027344.2784**

PRINCIPAL IN CHARGE: **KH**

PROJECT MANAGER: **RS**

OWNER APPROVAL:

SHEET TITLE  
**PLUMBING PLAN - ROOF**

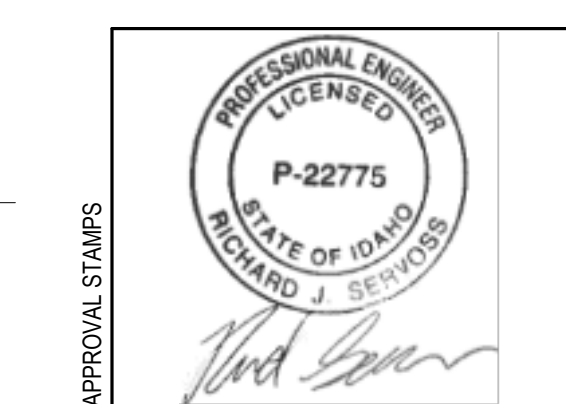
SHEET NO.  
**P-203**

PERMIT/BID SET - 9/16/2024

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

MARK	DATE	DESCRIPTION
A	09/06/2024	PERMIT/BID SET

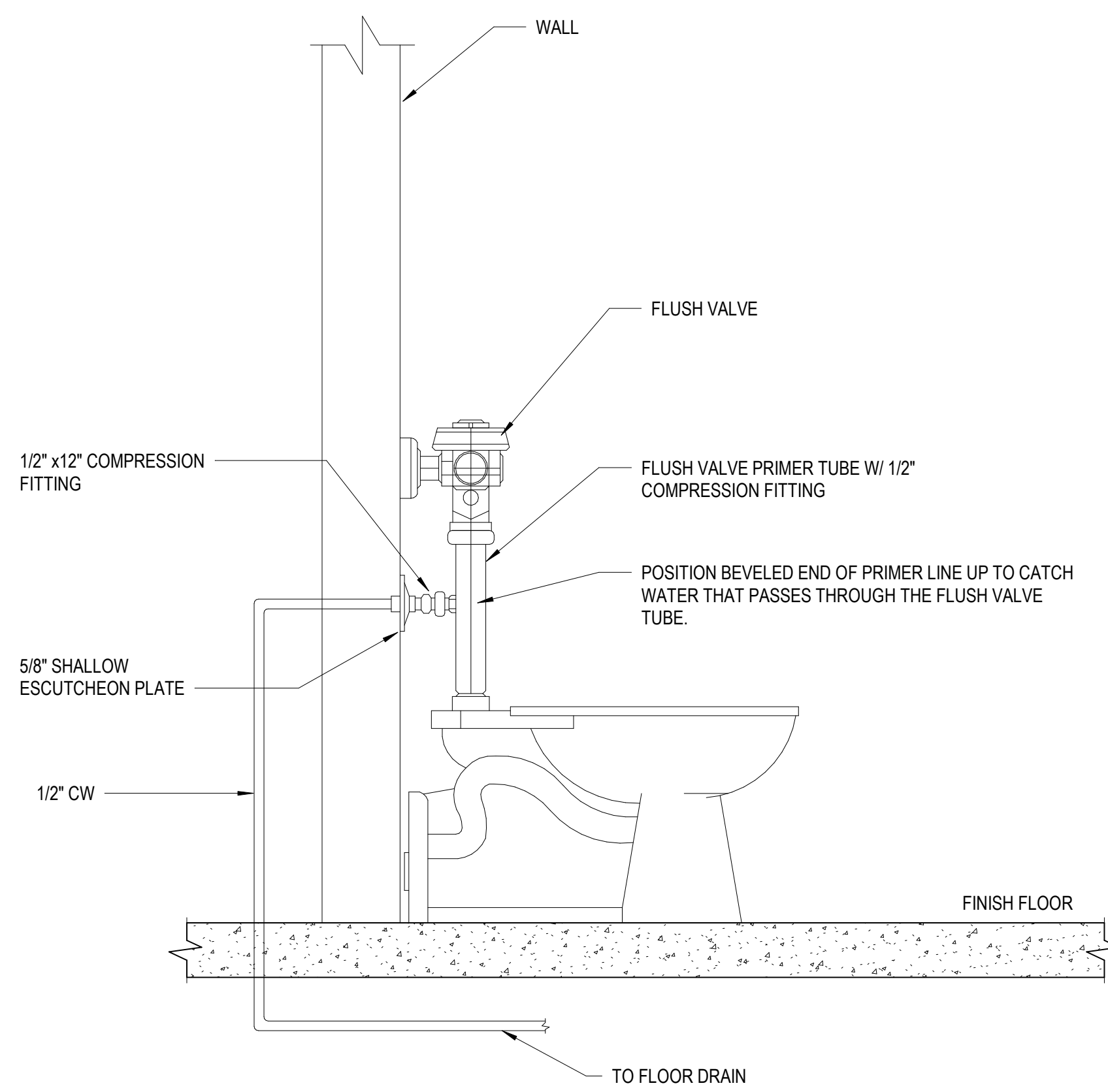
**ISSUE INFORMATION**

PROJECT NO.: **US0027344.2784**  
 PRINCIPAL IN CHARGE: **KH**  
 PROJECT MANAGER: **RS**  
 OWNER APPROVAL: \_\_\_\_\_

SHEET TITLE  
**PLUMBING DETAILS**

SHEET NO.  
**P-501**

PERMIT/BID SET - 9/6/2024



NOTE: FLUSH VALVES WATER CLOSETS WITH POTABLE WATER SUPPLIES SHALL BE PERMITTED THE USES OF TRAP PRIMER UNITS AS SHOWN IN THIS DETAIL. ALL PRAIN WATER SUPPLIED FLUSH VALVE WATER CLOSETS SHALL NOT BE PERMITTED USE OF THE TRAP PRIMER UNIT AS SHOWN IN THIS DETAIL.

① FLUSH VALVE TRAP PRIMER DETAIL  
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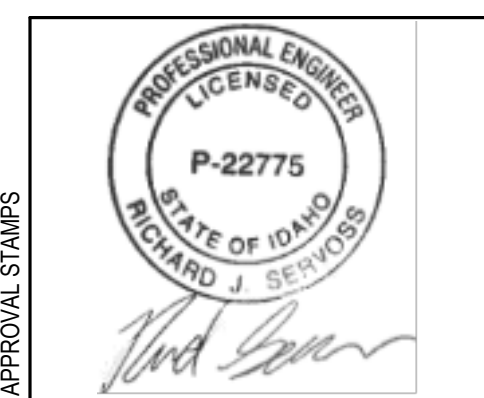
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PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
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MARK DATE DESCRIPTION

ISSUE INFORMATION

PROJECT NO.: **US0027344.2784**

PRINCIPAL IN CHARGE: **KH**

PROJECT MANAGER: **RS**

OWNER APPROVAL:

SHEET TITLE

**PLUMBING SANITARY &  
VENT RISER DIAGRAM**

SHEET NO.

**P-503**

PERMIT/BID SET - 9/16/2024

PERMIT/BID SET - 9/16/2024

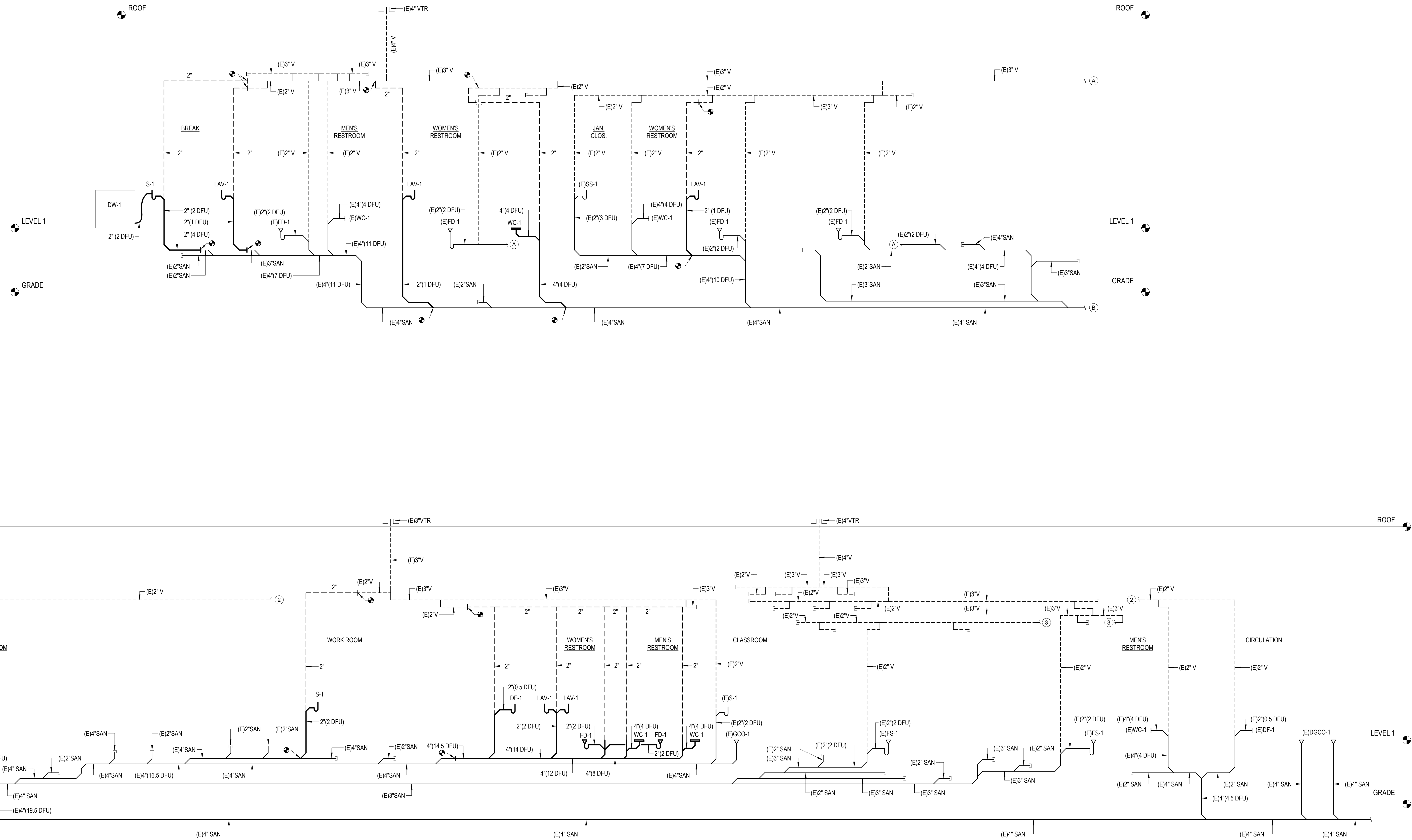
PERMIT/BID SET - 9/16/2024

PERMIT/BID SET - 9/16/2024

PERMIT/BID SET - 9/16/2024

PERMIT/BID SET - 9/16/2024

PERMIT/BID SET - 9/16/2024



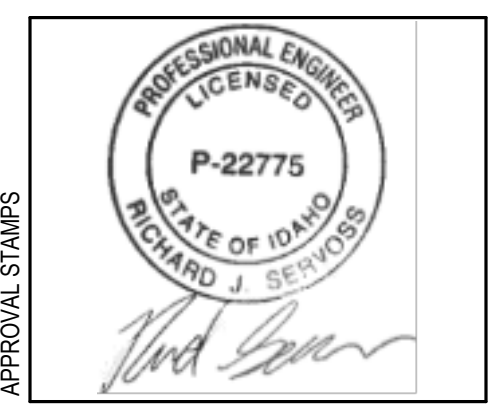
1 PLUMBING SANITARY & VENT RISER DIAGRAM

PERMIT/BID SET - 9/16/2024

PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
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**SHELLEY ESSL, COUNTY CLERK  
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150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



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**REVISIONS**

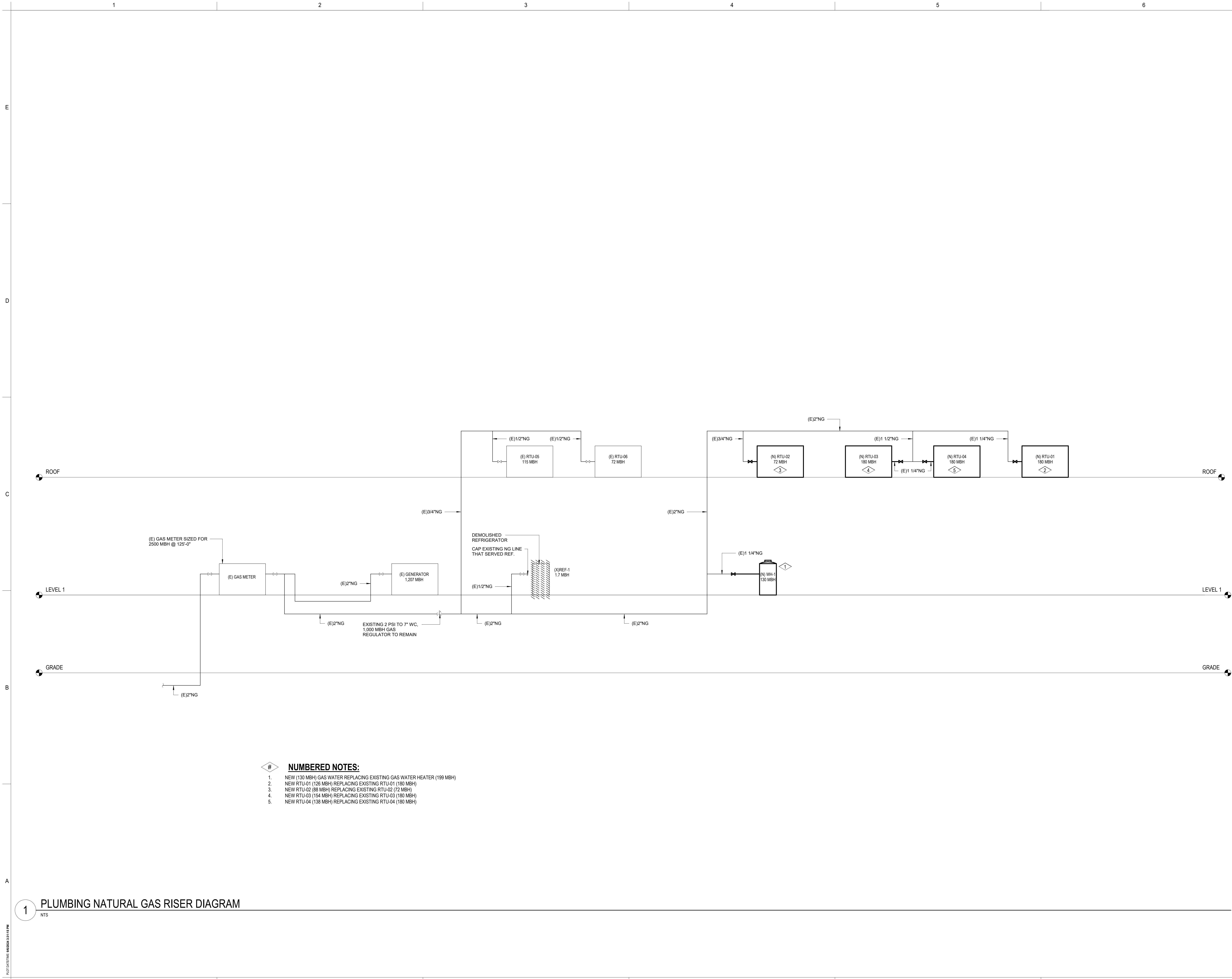
A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION  
**ISSUE INFORMATION**

PROJECT NO.: **US0027344.2784**  
PRINCIPAL IN CHARGE: **KH**  
PROJECT MANAGER: **RS**  
OWNER APPROVAL:

SHEET TITLE  
**PLUMBING NATURAL GAS  
RISER DIAGRAM**

SHEET NO.  
**P-504**



- NUMBERED NOTES:**
1. NEW (130 MBH) GAS WATER REPLACING EXISTING GAS WATER HEATER (199 MBH)
  2. NEW RTU-01 (126 MBH) REPLACING EXISTING RTU-01 (180 MBH)
  3. NEW RTU-02 (88 MBH) REPLACING EXISTING RTU-02 (72 MBH)
  4. NEW RTU-03 (154 MBH) REPLACING EXISTING RTU-03 (180 MBH)
  5. NEW RTU-04 (138 MBH) REPLACING EXISTING RTU-04 (180 MBH)

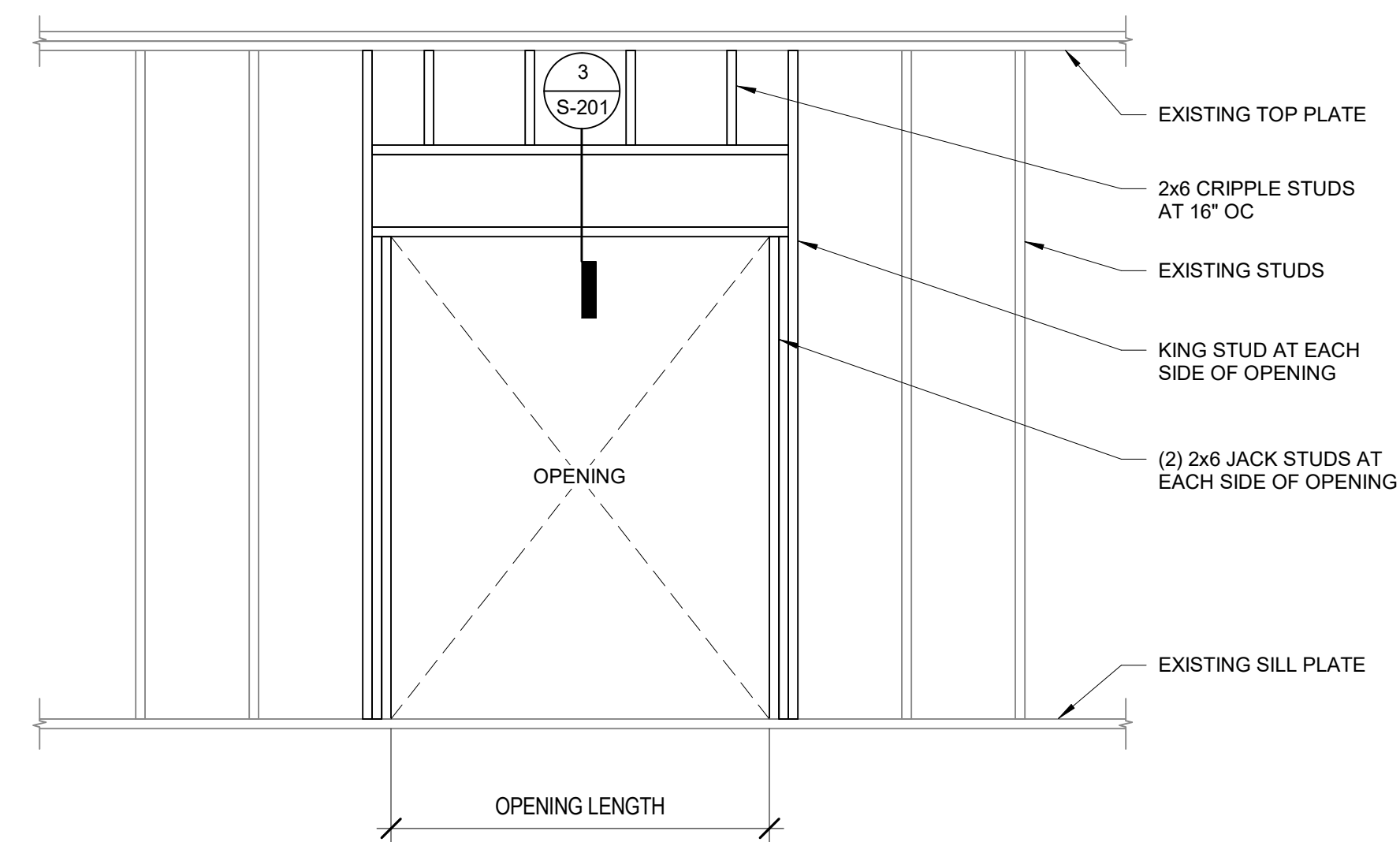
**1** PLUMBING NATURAL GAS RISER DIAGRAM  
NTS

PERMIT/BID SET - 9/16/2024

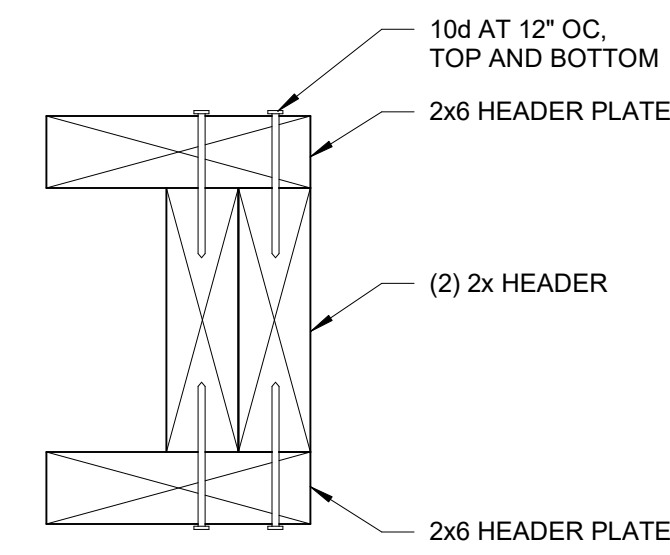


**SHEET NOTES:**

- # **NUMBERED NOTES:**
- 1 STRUCTURAL WALL OPENING, SEE DETAIL 2 / S-201.

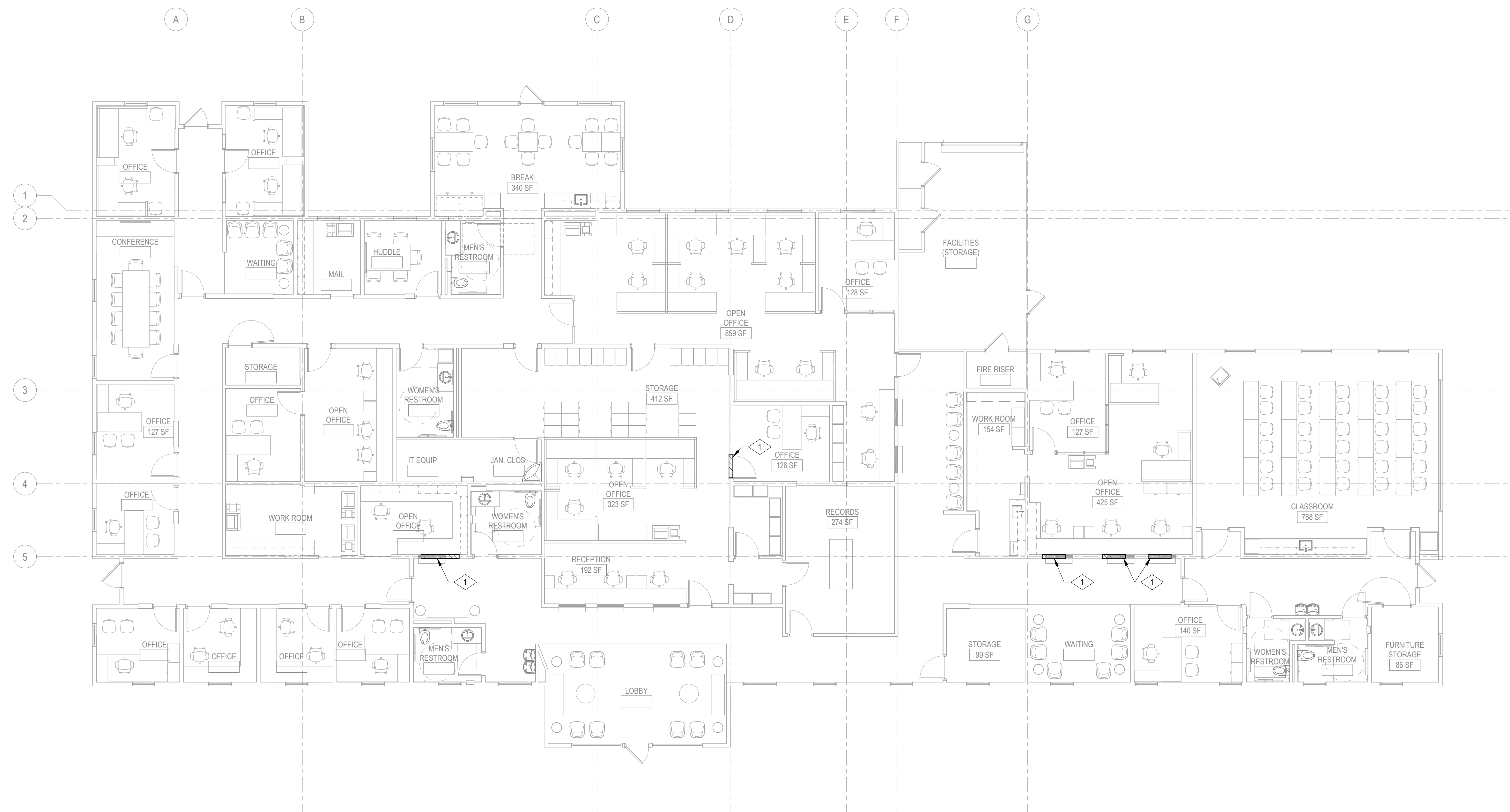


- NOTES:**
- WOOD SPECIES TO BE DOUGLAS-FIR LARCH #2.
  - FOR 3'-0" OPENING, USE (2) 2x6 HEADER.
  - FOR 5'-0" OPENING, USE (2) 2x12 HEADER.
  - CONNECT NEW STUDS TO EXISTING SILL AND TOP PLATES WITH (4) #4 NAILS, TOENAILED.



**2** STRUCTURAL WALL OPENING  
1/2" = 1'-0"

**3** HEADER SECTION  
3" = 1'-0"



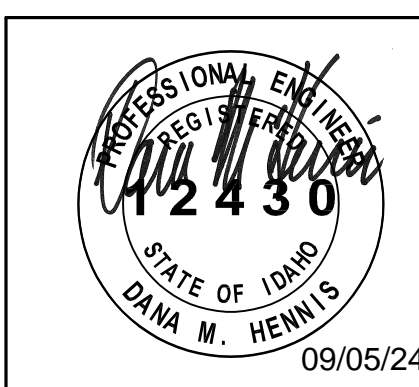
**1** STRUCTURAL PLAN - LEVEL 1  
1/8" = 1'-0"



PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



MARK	DATE	DESCRIPTION
<b>REVISIONS</b>		

MARK	DATE	DESCRIPTION
<b>ISSUE INFORMATION</b>		

PROJECT NO.: **US0027344.2784**  
PRINCIPAL IN CHARGE: **KH**  
PROJECT MANAGER: **RS**  
OWNER APPROVAL:

SHEET TITLE  
**STRUCTURAL PLAN -  
LEVEL 1**

SHEET NO.  
**S-201**

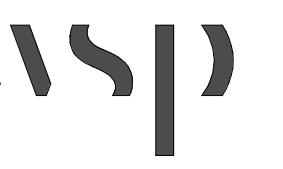
PERMIT/BID SET - 9/16/2024

# **NUMBERED NOTES:**

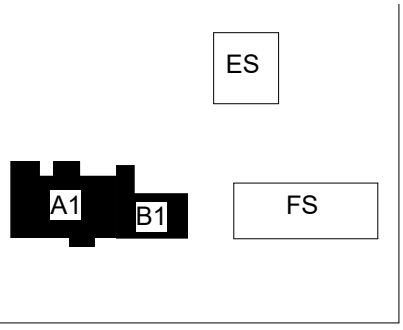
- 1 EXISTING TELECOM DEVICE TO REMAIN. REFER TO SHEET T-201 FOR ADDITIONAL INFORMATION.
- 2 TELECOM DEVICE TO BE INCLUDED IN A COMBINATION POWER/TELECOM FLOOR BOX. REFER TO SHEET E-201 FOR ADDITIONAL INFORMATION.

**SHEET NOTES:**

- A. FIELD VERIFY EXISTING CONDITIONS AND IDENTIFY THE CIRCUITS AVAILABLE FOR T1 SPACE.
- B. EXAMINE THE SITE AND VERIFY ALL EXISTING CONDITIONS PRIOR TO WORK. COORDINATE AREAS OF DEMOLITION WITH ARCHITECT/ENGINEER IN FIELD PRIOR TO ACTUAL DEMOLITION.
- C. WHERE AN EXISTING CIRCUIT IS INTERRUPTED BY REMOVAL OF A DEVICE OR FIXTURE FROM THAT CIRCUIT, PROVIDE ADDITIONAL CONDUIT AND WIRE TO RESTORE SERVICE TO THE REMAINING DEVICES AND FIXTURES ON THAT CIRCUIT.
- D. WHERE DEVICES OR EQUIPMENT ARE TO BE REMOVED, REMOVE ALL ASSOCIATED CONDUITS, CONDUCTORS, J-BOXES AND SUPPORTS. CONTRACTOR MAY UTILIZE EXISTING CONDUIT TO ROUTE NEW WIRE PROVIDED IT COMPLIES WITH CURRENT NEC REQUIREMENT.
- E. WHERE EXISTING DEVICES ARE TO REMAIN BRANCH CIRCUIT CONDUCTORS, CONDUITS AND J-BOXES SHALL REMAIN AS IS. EXTEND CIRCUIT TO NEW DEVICE LOCATIONS IF NECESSARY.
- F. ALL DEVICES ON THIS SHEET ARE EXISTING TO BE REMOVED, UNLESS NOTED OTHERWISE.



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KEY PLAN

PROJECT:

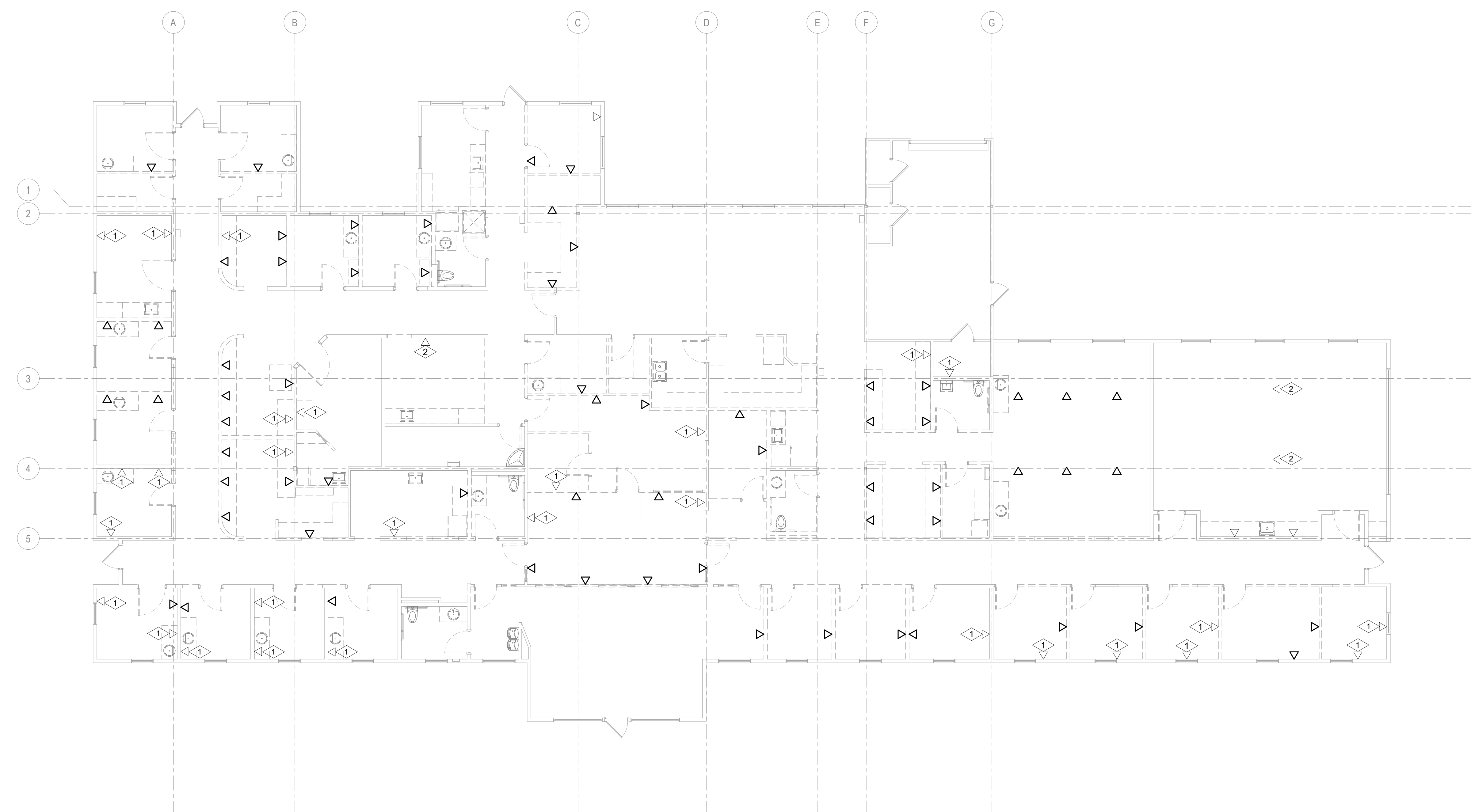
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:

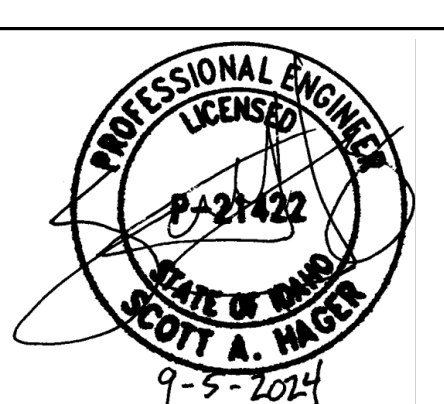
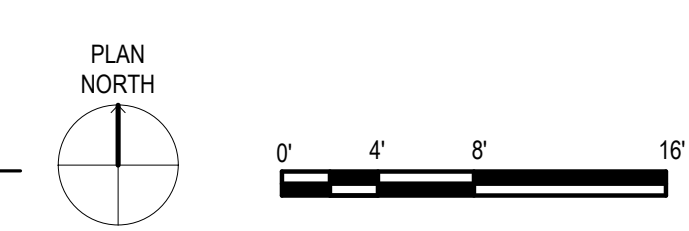
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

OWNER:

**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



**1 TECHNOLOGY DEMOLITION PLAN - LEVEL 1**  
1/8" = 1'-0"



MARK DATE DESCRIPTION

**REVISIONS**

A 09/06/2024 PERMIT/BID SET

MARK DATE DESCRIPTION

**ISSUE INFORMATION**

PROJECT NO.: **US0027344.2784**

PRINCIPAL IN CHARGE: **KH**

PROJECT MANAGER: **RS**

OWNER APPROVAL:

SHEET TITLE

**TECHNOLOGY  
DEMOLITION PLAN -  
LEVEL 1**

SHEET NO.

**T-101**

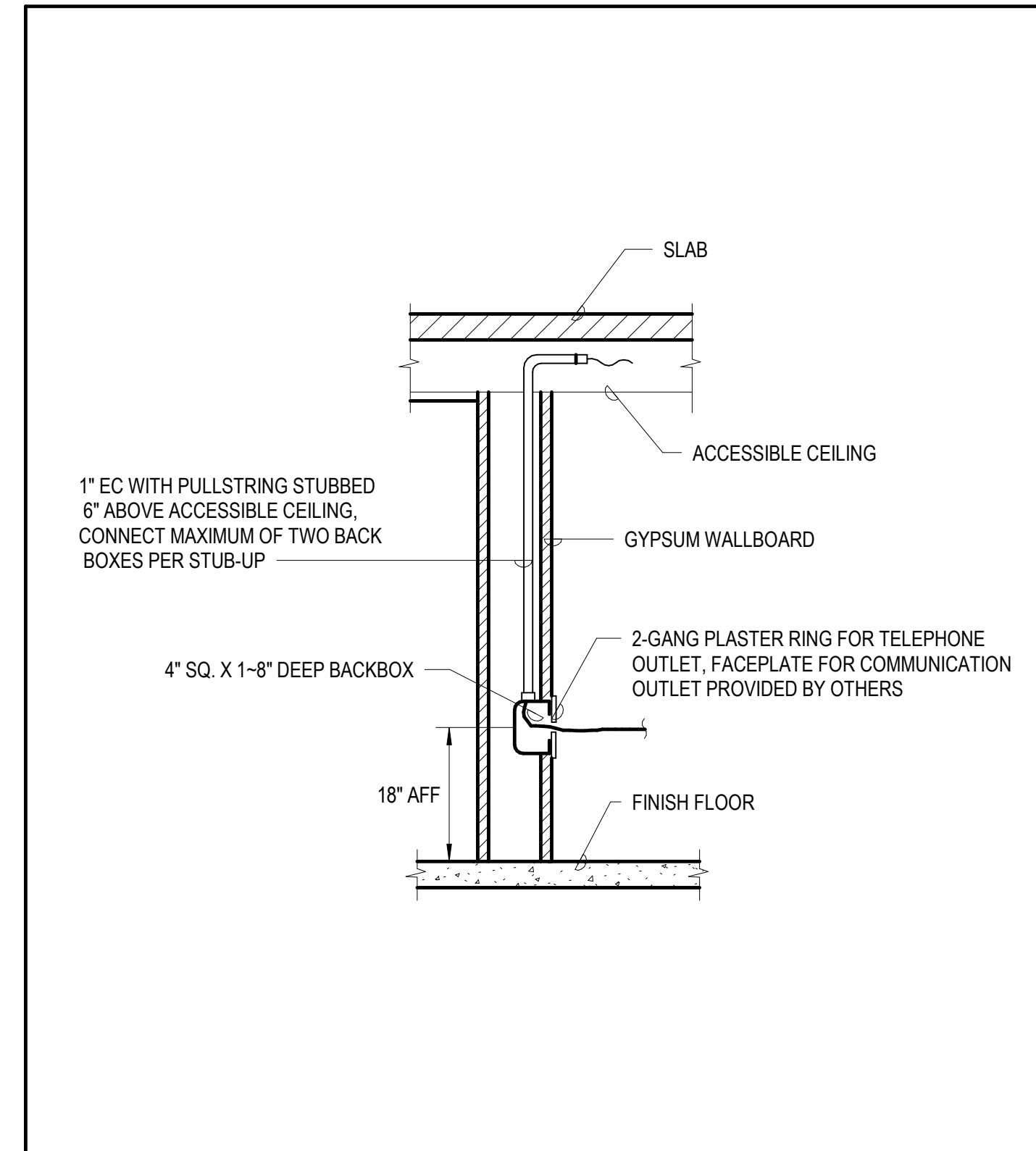
PERMIT/BID SET - 9/16/2024



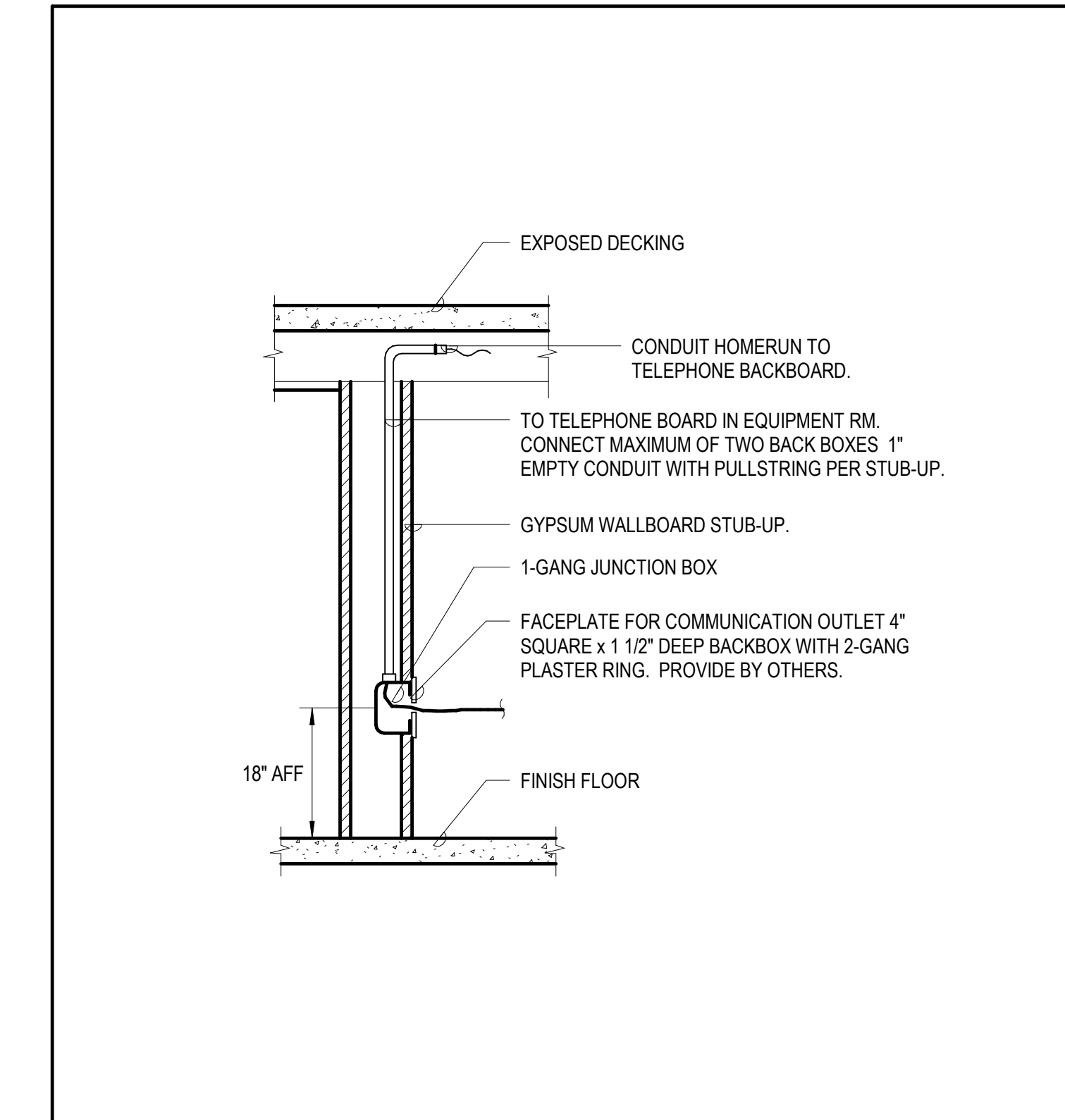
PROJECT:  
**Elmore Co Admin Bldg -  
Tenant Improvement**

PROJECT ADDRESS:  
**ELMORE COUNTY PUBLIC  
SERVICES BUILDING 1**

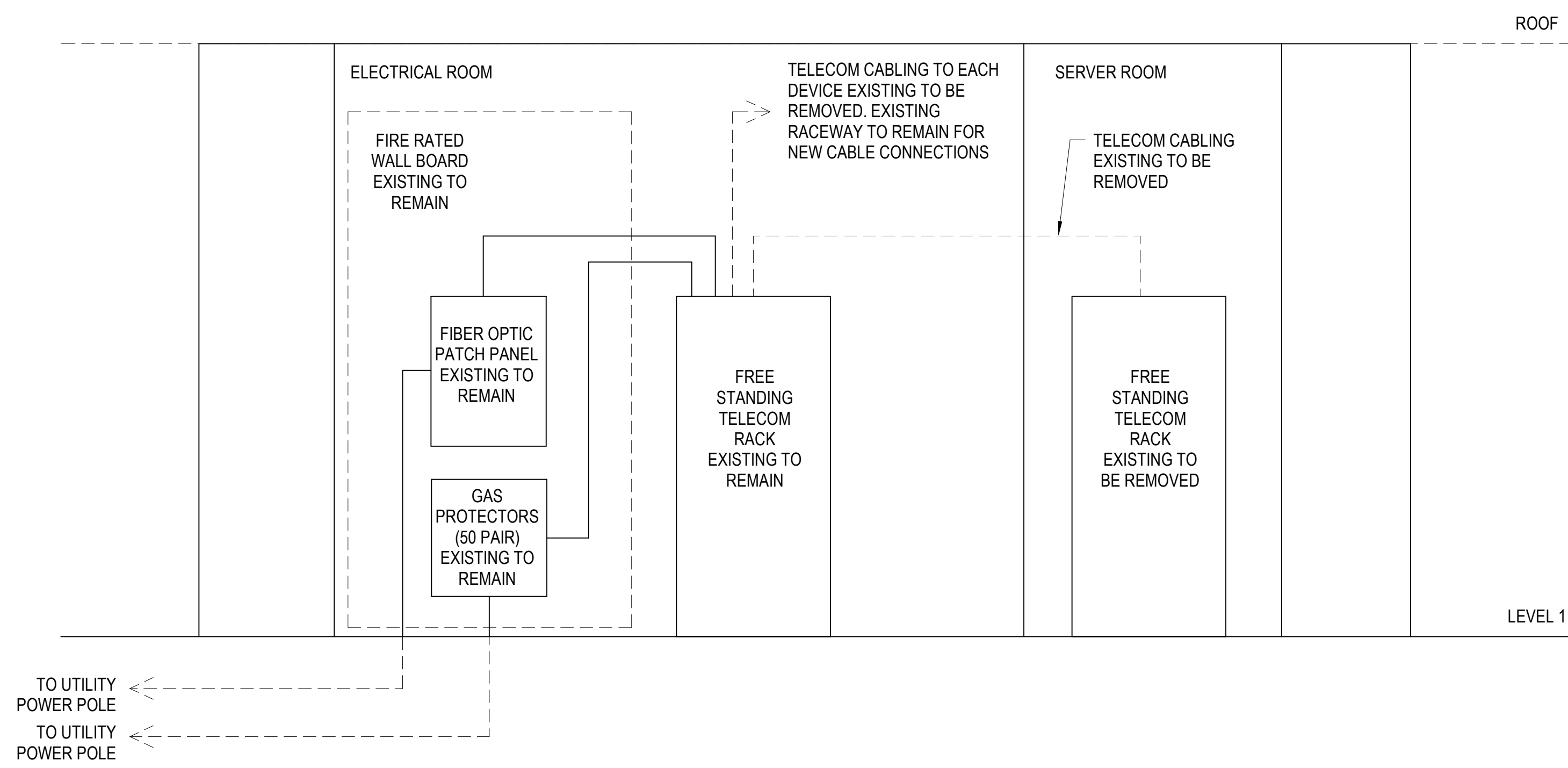
OWNER:  
**SHELLEY ESSL, COUNTY CLERK  
ELMORE COUNTY  
150 SOUTH 4TH EAST, SUITE 3  
MOUNTAIN HOME, IDAHO 83647**



1 CONDUIT STUB-UP WALL TELECOM OUTLET FOR ACCESSIBLE CEILING  
NOT TO SCALE

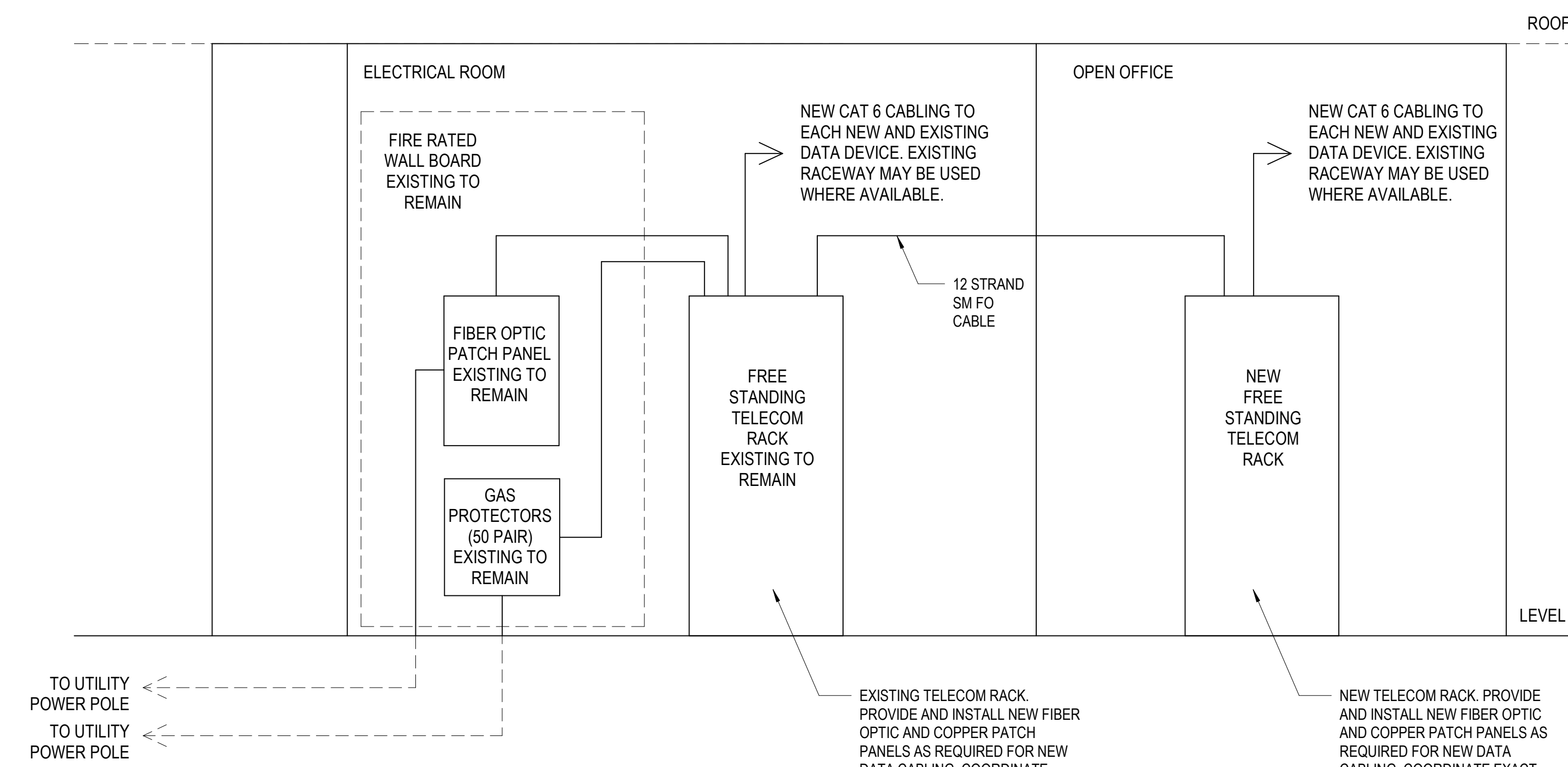


2 CONDUIT STUB-UP WALL TELECOM OUTLET FOR NON-ACCESSIBLE CEILING  
NOT TO SCALE

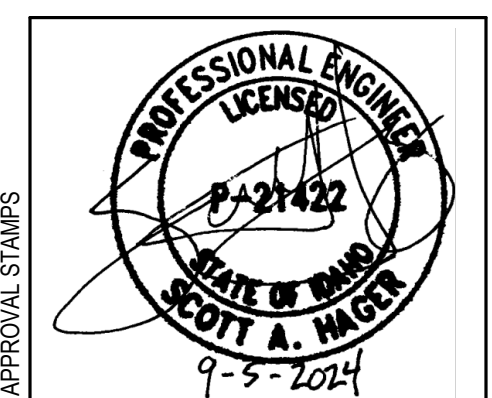


3 TELECOMMUNICATIONS DEMOLITION RISER DIAGRAM

3 TELECOM RISER DIAGRAM  
12" = 1'-0"



4 TELECOMMUNICATIONS RISER DIAGRAM



APPROVAL STAMPS

MARK	DATE	DESCRIPTION
REVISIONS		

A	09/06/2024	PERMIT/BID SET
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MARK	DATE	DESCRIPTION
ISSUE INFORMATION		

PROJECT NO.: **US0027344.2784**  
PRINCIPAL IN CHARGE: **KH**  
PROJECT MANAGER: **RS**  
OWNER APPROVAL:

SHEET TITLE  
**TECHNOLOGY RISER &  
DETAILS**

SHEET NO.  
**T-501**

PERMIT/BID SET - 9/16/2024