

# RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

**95% REVIEW**  
MARCH 11, 2026

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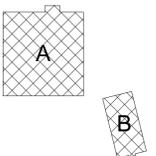
**Harriman**

RENOVATIONS TO  
EXISTING FIRE STATION  
AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

Key Plan



PRELIMINARY  
NOT FOR  
CONSTRUCTION

**95% REVIEW**

MARCH 11, 2026

Revision Date	Revision Description

Drawn by: TCL

COVER SHEET

**G00-1**

# CODE ANALYSIS

## APPLICABLE CODES

<b>BUILDING CODE</b>	2021 INTERNATIONAL BUILDING CODE (IBC)	<b>PLUMBING CODE</b>	PLUMBING CODE, 2021 UNIFORM PLUMBING CODE
<b>STRUCTURAL CODE</b>	ASCE 7-10	<b>FIRE PROTECTION</b>	NFPA 13
<b>LIFE SAFETY CODE</b>	2018 NFPA 101 LIFE SAFETY CODE (LSC)	<b>MECHANICAL CODE</b>	2021 INTERNATIONAL MECHANICAL CODE
<b>FIRE CODE</b>	2018 NFPA 1, FIRE CODE	<b>ELECTRICAL CODE</b>	ELECTRICAL CODE
	2018 NFPA 220, STANDARDS ON TYPES OF BUILDING CONSTRUCTION		
	2018 NFPA 5000, BUILDING CONSTRUCTION AND SAFETY CODE		
<b>ACCESSIBILITY CODE</b>	2010 ADA STANDARDS FOR ACCESSIBLE DESIGN		
	2009 ICC A117.1 ACCESSIBLE AND USEABLE BUILDING AND FACILITIES		
<b>EXISTING BUILDING</b>	2021 INTERNATIONAL EXISTING BUILDING CODE (IEBC)		

## PROJECT / CODE NARRATIVE

THIS EXISTING BUILDING IS BEING RENOVATED AND REPAIRED. A SPRINKLER SYSTEM WILL BE ADDED TO THIS FACILITY. RENOVATIONS INCLUDE IMPROVED SLEEPING QUARTERS, LIVING SPACES, LOCKERS AND BUSINESS AREAS. MECHANICAL, ELECTRICAL AND PLUMBING COMPONENTS WILL BE REPLACED. LOWER FLOOR OF FIRE STATION HAS ONLY MECHANICAL IMPROVEMENTS. THE APPARATUS BAY WILL HAVE A NEW VEHICLE EXHAUST SYSTEM INSTALLED. LOWER LEVEL WORK CONSISTS OF REMOVAL AND REPLACEMENT OF BUILDING SYSTEMS.

## GENERAL

DESCRIPTION	CODE REF. IBC	CODE REF. NFPA	PROPOSED
CONSTRUCTION TYPE	IBC TABLE 601: BLDG "A" - FIRE STATION - IIIB BLDG "B" - LIONS CLUB - VB	NFPA 220 CONSTRUCTION TYPE NFPA 101 TABLE 602	NFPA 220 (EXISTING TO REMAIN) NFPA 101 (EXISTING TO REMAIN)
BUILDING AREA	IBC TABLE 506.1: FIRE STATION: 64,000 506.2.2 EXISTING BUILDING SHALL BE CLASSIFIED AS MIXED USE NON-SEPARATED OCCUPANCIES. 506.3.2 WITH THE LIMITING OCCUPANCY BEING R-2. LIONS CLUB: 36,000 B AT LIONS CLUB		S-2 USE: 4,647 SQ.FT. B USE: 2,217 SQ.FT. R-2 USE: 4,462 SQ.FT.  LIONS CLUB B USE: 2,250
BUILDING HEIGHT	IBC TABLE 504.3 / 504.4: IIIB ALLOWABLE 75' - 0" 3 STORIES  LIONS CLUB IBC TABLE 504.3 / 504.4: VB ALLOWABLE 60' - 0" 3 STORIES		FIRE STATION 20' - 0" 2 STORIES  LIONS CLUB 20'-0" 2 STORIES

## CLASSIFICATION OF WORK

DESCRIPTION	CODE REF. IBC / IBC	ADDITIONAL IBC / IBC INFORMATION	PROPOSED
CLASSIFICATION	IEBC 603 LEVEL 2 ALTERATIONS INCLUDE THE ADDITION OR ELIMINATION OF ANY DOOR OR WINDOW, THE RECONFIGURATION OR EXTENSION OF ANY SYSTEM, OR THE INSTALLATION OF ANY ADDITIONAL EQUIPMENT, AND SHALL APPLY WHERE THE WORK AREA IS EQUAL TO OR LESS THAN 50 PERCENT OF THE BUILDING AREA.	801.2: WORK IS DESIGNED TO COMPLY WITH LEVEL 2 ALTERATION. 801.3 REQUIREMENTS RELATED TO WORK AREA ARE NOT APPLICABLE WHERE THE LEVEL 2 ALTERATIONS ARE LIMITED SOLELY TO: 1. MECHANICAL SYSTEMS, ELECTRICAL SYSTEMS, FIRE PROTECTION SYSTEMS AND ABATEMENT OF HAZARDOUS MATERIALS 2. WINDOWS, HARDWARE, OPERATING CONTROLS, ELECTRICAL OUTLETS AND SIGNS.	
OCCUPANT LOAD CALCULATIONS	TABLE 1004.1.2 FIRST FLOOR - FIRE STATION LIONS CLUB R-2/1,302SF/ 50 GROSS = 26 PPL B / 2,250SF / 150 GROSS = 15 PPL B / 1,803SF/ 150 GROSS = 36 PPL S-2/6,827SF/ 300 GROSS = 17 PPL TOTAL = 79 PPL GROUND FLOOR S-2/ 3,784 SF/ 300 GROSS = 13 PPL	SECTION 803.1: THIS CONDITION EXISTS AT THE LOWER LEVEL.	
OCCUPANCY USE AND CLASSIFICATION	IBC SECTION 310.3: USE R-2 INCLUDES DORMITORY USES USE B INCLUDES LOCKERS, DISPATCH, KITCHEN AND DAY ROOM USE S-2 INCLUDES THE APPARATUS BAY	IBC SECTION 708 FIRE PARTITIONS: SECTION 708.3 EXCEPTION: TYPE IIIB WITH AUTOMATIC SPRINKLER SYSTEM SHALL BE 1/2 HOUR  SECTION 708.4.1 SUPPORTING CONSTRUCTION: EXCEPTION IIIB CONSTRUCTION SUPPORTING FIRE PARTITIONS NOT REQUIRED TO BE RATED.	
DETAILED REQUIREMENTS BASED ON OCCUPANCY USE AND CLASSIFICATION	IBC SECTION 508: MIXED USE AND OCCUPANCY 508.3 NON-SEPARATED OCCUPANCIES: B / R-2 / S-2; EACH TO COMPLY WITH RESPECTIVE USE  508.3.3 REFER TO SECTION 420 TO SEPARATE R-2 FROM OTHER USES  420.2 SEPARATION WALLS: WALLS SEPARATING SLEEPING UNITS FROM OTHER OCCUPANCIES SHALL BE FIRE PARTITIONS		
<b>TOTAL OCCUPANT LOAD: 92 PPL</b>			

## EGRESS

DESCRIPTION	CODE REF. IBC	EXISTING CONDITIONS	PROPOSED
REQUIRED NUMBER OF EXITS	IBC 1006.3.1	TWO EXITS EXIST FOR BOTH LEVELS	EXISTING TO REMAIN
MAXIMUM TRAVEL DISTANCE	IBC 1017.2 200'-0", 250'-0" WITH SPRINKLER	MAXIMUM TRAVEL DISTANCE IS 46'-6"	EXISTING TO REMAIN
COMMON PATH OF TRAVEL	IBC TABLE 1006.2.1 NOT PERMITTED, 125'-0" WITH SPRINKLER	COMMON PATH IS 15' (B & R-2 USE)	EXISTING TO REMAIN
DEAD END CORRIDOR	IBC 50'-0" MAXIMUM	DEAD END CORRIDORS ARE LESS THEN 10'	EXISTING TO REMAIN
EXIT ACCESS STAIRWAY ARRANGEMENT	IBC 1007.1.1	134' DIAGONAL / 44' MINIMUM 1/3 DISTANCE	84' SEPARATION PROVIDED, EXISTING TO REMAIN
CORRIDOR WIDTH	IBC 1020.3	ACCESS TO M/E/P SPACES = 24" WITHIN DWELLING UNIT = 36" GENERAL FACILITIES = 44"	EXISTING TO REMAIN
DOOR WIDTH	IBC 1010	CLEAR OPENING: WIDTH= 32" HEIGHT = 80"	EXISTING TO REMAIN
STAIR WIDTH	IBC 1005.3.1	0.3 INCHES PER OCCUPANT	EXISTING TO REMAIN 14" REQUIRED, 36" PROVIDED
EXISTING CONDITIONS	IBC TABLE 716.1(2); OPENING FIRE PROTECTION	EXISTING STAIR TOWERS ARE 1 HOUR RATED PER EXISTING CONSTRUCTION	NO RECONFIGURATION OF STAIRWAYS IS ANTICIPATED. EXISTING CONDITIONS TO REMAIN

## FINISHES

DESCRIPTION	CODE REF. IBC	PROPOSED
INTERIOR WALL / CEILING FINISH CLASSIFICATION	IBC TABLE 803.13	FLAME SPREAD INDEX B = STAIRWAYS / B= CORRIDORS / C = ROOMS OR ENCLOSED SPACES

## FIRE ALARM / SUPPRESSION

DESCRIPTION	CODE REF. IBC / NFPA	PROPOSED
FIRE ALARM	THE EXISTING FIRE ALARM SYSTEM SHALL BE DEMOLISHED	REPLACEMENT SHALL COMPLY WITH NFPA 13 INSTALL.
FIRE SUPPRESSION	A 6" WATER SUPPLY WILL ENTER THE EXISTING MECHANICAL SPACE, PASS THROUGH A 4" DOUBLE CHECK BACKFLOW PREVENTER TO SUPPLY THE BUILDING. BUILDING SPRINKLER WILL BE SUPPLIED BY ONE SINGLE RISER MANIFOLD	THE NEW SYSTEM WILL MEET NFPA 13 REQUIREMENTS
FIRE EXTINGUISHERS	IBC 906; TABLE 906.3 MAXIMUM DISTANCE OF TRAVEL TO A FIRE EXTINGUISHER: 75 FT MAXIMUM FLOOR AREA PER EXTINGUISHER: 11,250 SF	CONDITIONS SATISFIED
OTHER		

## ENERGY CODE REQUIREMENTS

ENERGY CODE	2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC) / ASHRAE 90.1-20XX	CLIMATE ZONE X
<b>DESCRIPTION</b>	<b>REQUIREMENTS</b>	<b>PROPOSED</b>
2021 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)	SECTION R503 ALTERATIONS  503.1 GENERAL.  ALTERATIONS TO ANY BUILDING OR STRUCTURE SHALL COMPLY WITH THE REQUIREMENTS OF THE CODE FOR NEW CONSTRUCTION, WITHOUT REQUIRING THE UNALTERED PORTIONS OF THE EXISTING BUILDING OR BUILDING SYSTEM TO COMPLY WITH THIS CODE. ALTERATIONS SHALL BE SUCH THAT THE EXISTING BUILDING OR STRUCTURE IS NOT LESS CONFORMING TO THE PROVISIONS OF THIS CODE THAN THE EXISTING BUILDING OR STRUCTURE WAS PRIOR TO THE ALTERATION.	
OPAQUE ELEMENTS	R503.1.1 BUILDING ENVELOPE BUILDING ENVELOPE ASSEMBLIES THAT ARE PART OF THE ALTERATION SHALL COMPLY WITH SECTION R402.1.2 OR R402.1.3, SECTIONS R402.2.1 THROUGH R402.2.12, R402.3.1, R402.3.2, R402.4.3 AND R402.4.5.  EXCEPTION: THE FOLLOWING ALTERATIONS SHALL NOT BE REQUIRED TO COMPLY WITH THE REQUIREMENTS FOR NEW CONSTRUCTION PROVIDED THAT THE ENERGY USE OF THE BUILDING IS NOT INCREASED:  1. STORM WINDOWS INSTALLED OVER EXISTING FENESTRATION. 2. EXISTING CEILING, WALL OR FLOOR CAVITIES EXPOSED DURING CONSTRUCTION PROVIDED THAT THESE CAVITIES ARE FILLED WITH INSULATION. 3. CONSTRUCTION WHERE THE EXISTING ROOF, WALL OR FLOOR CAVITY IS NOT EXPOSED. 4. ROOF RECOVER. 5. ROOFS WITHOUT INSULATION IN THE CAVITY AND WHERE THE SHEATHING OR INSULATION IS EXPOSED DURING REROOFING SHALL BE INSULATED EITHER ABOVE OR BELOW THE SHEATHING. 6. SURFACE-APPLIED WINDOW FILM INSTALLED ON EXISTING SINGLE PANE FENESTRATION ASSEMBLIES TO REDUCE SOLAR HEAT GAIN PROVIDED THAT THE CODE DOES NOT REQUIRE THE GLAZING OR FENESTRATION ASSEMBLY TO BE REPLACED.	<b>AS DESIGNED:</b>  R-VALUES METAL FRAMED MASS WALL BELOW-GRADE WALL UNHEATED SLABS  OPAQUE DOORS  EXISTING TO REMAIN EXISTING TO REMAIN EXISTING TO REMAIN EXISTING TO REMAIN  .37 U VALUE
GLAZING	IECC TABLE C402.4  MAXIMUM U-FACTORS OPERABLE FENESTRATION ENTRANCE DOORS  U-VALUE 0.42 U-VALUE 0.63	<b>AS DESIGNED</b>  DESIGNED U-FACTORS OPERABLE FENESTRATION ENTRANCE DOORS  U-VALUE 0.42 U-VALUE 0.63  PERCENTAGE OF VERTICAL FENESTRATION: EXISTING TO REMAIN

## FIRE RESISTIVE SEPARATIONS

DESCRIPTION	CODE REF.	EXISTING CONDITIONS	PROPOSED
BUILDING ELEMENTS	IBC TABLE 601	TABLE 601: 1 HR EXISTING EXTERIOR BEARING WALLS 0HR ALL OTHER LOCATIONS  TABLE 705.5 LIONS CLUB TO FIRE STATION SEPARATION IS 22'-6"  10' x 30' 1 HR OCCUPANCY GROUP R-2  TABLE 705.8 ALLOWABLE EXTERIOR WALL OPENING  20 TO LESS THAN 25. UNPROTECTED, SPRINKLERED = NO LIMIT	TABLE 601: 1 HR EXISTING WALLS ARE NON-COMBUSTIBLE CONCRETE BLOCK.  TABLE 705.5 EXISTING MEETS INTENT, NO CHANGES  TABLE 705.8 EXISTING MEETS INTENT, NO CHANGES
SEPARATION OF OCCUPANCY	IBC SECTION 508: MIXED USE AND OCCUPANCY	IBC TABLE 508.3 = EXISTING BUILDING WILL BE CONSIDERED NON-SEPARATED  SECTION 508.3.1 = NON-SEPARATED OCCUPANCIES SHALL BE INDIVIDUALLY CLASSIFIED.  IBC SECTION 508.3.3 = NO SEPARATION REQUIRED BETWEEN OCCUPANCIES EXCEPTION #2 - R-2 UNITS SHALL BE SEPARATED ACCORDING TO SECTION 420	SEE SECTION 'CLASSIFICATION OF WORK' DORMITORY SEPARATION SHALL BE 1/2 HR PER IBC SECTION 420

## PLUMBING FACILITIES

DESCRIPTION	CODE REF.	REQUIREMENT	PROPOSED
WATERCLOSETS	UPC 422.1	B USE: (M) 51-100 PPL - 2 WC (F) 16 - 30 PPL - 2 WC	B USE: (M) 51-100 PPL - 2 WC (F) 16 - 30 PPL - 2 WC
URINALS	UPC 422.1	B USE: (M) 1 - 100 = 1 URINAL	B USE: (M) 1 - 100 = 1 URINAL
LAVATORIES	UPC 422.1	B USE: (M)1-75 = 1 LAV (F) 1-50 = 1 LAV	B USE: (M)1-75 = 1 LAV (F) 1-50 = 1 LAV
DRINKING FOUNTAINS	UPC 422.1	B USE: 1 - 150 = 1 DF	B USE: 1 - 150 = 1 DF
OTHER: BATHTUBS OR SHOWERS	UPC 422.1	R-2 USE: 1 PER 8 OCCUPANTS NOTE: OVERNIGHT CREWS WILL BE NO GREATER THAN 6 PPL	R-2 USE: 1 PER 8 OCCUPANTS NOTE: OVERNIGHT CREWS WILL BE NO GREATER THAN 6 PPL

## PROJECT SPECIFIC CODE REFERENCES

DESCRIPTION	CODE REF.	DISCUSSION	PROPOSED
IMC 2021 SECTION 506 Commercial Kitchen Hood Ventilation System Ducts and Exhaust Equipment	SECTION 501.2: INDEPENDENT SYSTEM REQUIRED SINGLE OR COMBINED TYPE II EXHAUST SYSTEMS FOR FOOD-PROCESSING OPERATIONS SHALL BE INDEPENDENT OF ALL OTHER EXHAUST SYSTEMS.  Section 506 Commercial Kitchen Hood Ventilation System Ducts and Exhaust Equipment		IMC 2021 Section 506 Commercial Kitchen Hood Ventilation System Ducts and Exhaust Equipment  Section 507 Commercial Kitchen Hoods Section 508 Commercial Kitchen Makeup Air Section 509 Fire Suppression Systems
	SECTION 506.3.13.2: EXTERIOR WALL DISCHARGE TERMINATIONS MIN 10' ABOVE GRADE AND 10' HORIZONTALLY FROM OPENINGS OR 3' ABOVE OPENING.  SECTION 506.5.5: DUCTS TO BE 18" FROM COMBUSTIBLES  Section 507 Commercial Kitchen Hoods Section 508 Commercial Kitchen Makeup Air Section 509 Fire Suppression Systems		

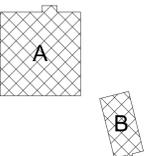
# Harriman

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

Key Plan



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CODE SUMMARY

# G00-2





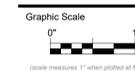






**FOUNDATION PLAN NOTES:**

1. TOP OF CONCRETE ELEVATION IS REFERENCED (+/-) FROM FINISH FLOOR ELEVATION 100.00' (+0'-0").
2. SEE ADDITIONAL APPLICABLE FOUNDATION NOTES ON DRAWING S50-1.
3. (-X") INDICATES TOP OF CONCRETE ELEVATION
4. SEE ARCHITECTURAL DRAWINGS FOR LOCATIONS AND DIMENSIONS OF ALL DEPRESSED SLABS.
5. SECTIONS AND DETAILS SHOWN ON STRUCTURAL DRAWINGS SHALL BE CONSIDERED TYPICAL FOR SIMILAR CONDITIONS NOT SPECIFICALLY REFERENCED.
6. +/- DIMENSIONS SHALL BE CONSIDERED APPROXIMATE AND SHALL BE VERIFIED BY G.C. BEFORE PROCEEDING WITH WORK.



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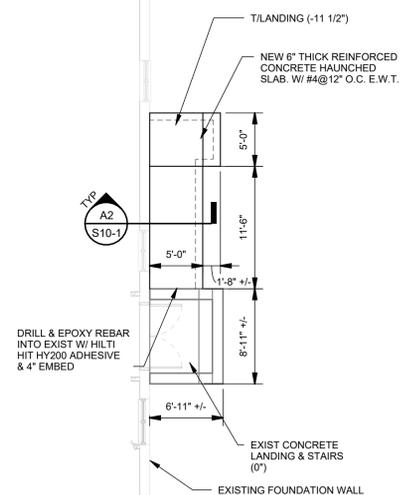
MARCH 11, 2026

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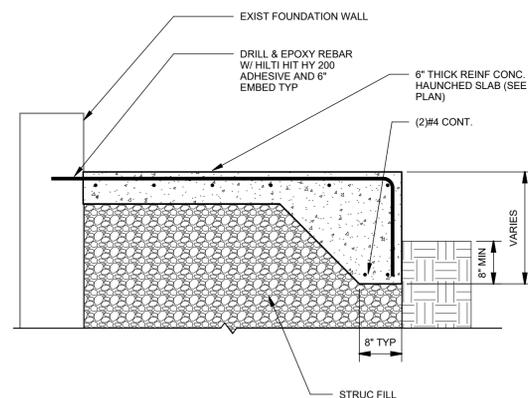
Drawn by: AMJ

FOUNDATION PLAN AND  
DETAILS

S10-1



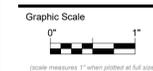
**A1** PARTIAL FOUNDATION PLAN (LIONS CLUB)  
SCALE: 1/8" = 1'-0"



**A2** CONCRETE RAMP SECTION  
SCALE: 3/4" = 1'-0"

### FRAMING PLAN NOTES:

1. TOP OF STEEL UNDERSIDE OF DECK ELEVATION IS REFERENCED (+/-) FROM FINISH FLOOR ELEVATION XXX.XX' (+0'-0').
2.  INDICATES SPAN OF EXIST 1 1/2" - 20 GA. ROOF DECK
3.  INDICATES SPAN OF 2 1/2" (MIN.) CONCRETE SLAB ON 0.6-20 GA. FORM DECK (GALV.) REINFORCE W/ 6#-W2.9W2.9 WWF.
4. +/- DIMENSIONS SHALL BE CONSIDERED APPROXIMATE AND SHALL BE VERIFIED BY G.C. BEFORE PROCEEDING WITH WORK.
5. SECTIONS AND DETAILS SHOWN ON STRUCTURAL DRAWINGS SHALL BE CONSIDERED TYPICAL FOR SIMILAR CONDITIONS NOT SPECIFICALLY REFERENCED.
6. \*\* INDICATES DIMENSION TO BE COORDINATED W/ APPROVED MECHANICAL EQUIPMENT.



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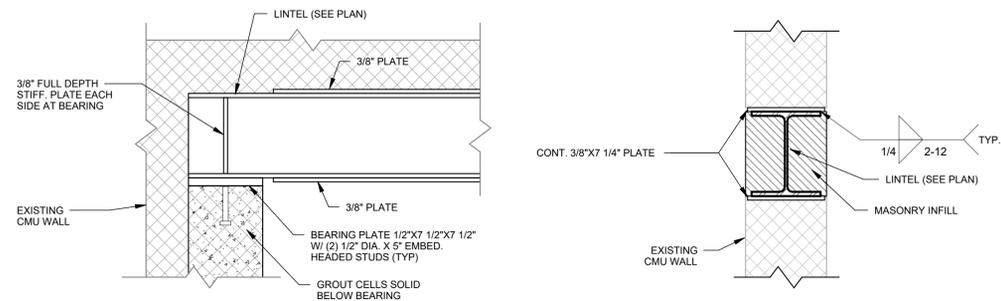
MARCH 11, 2026

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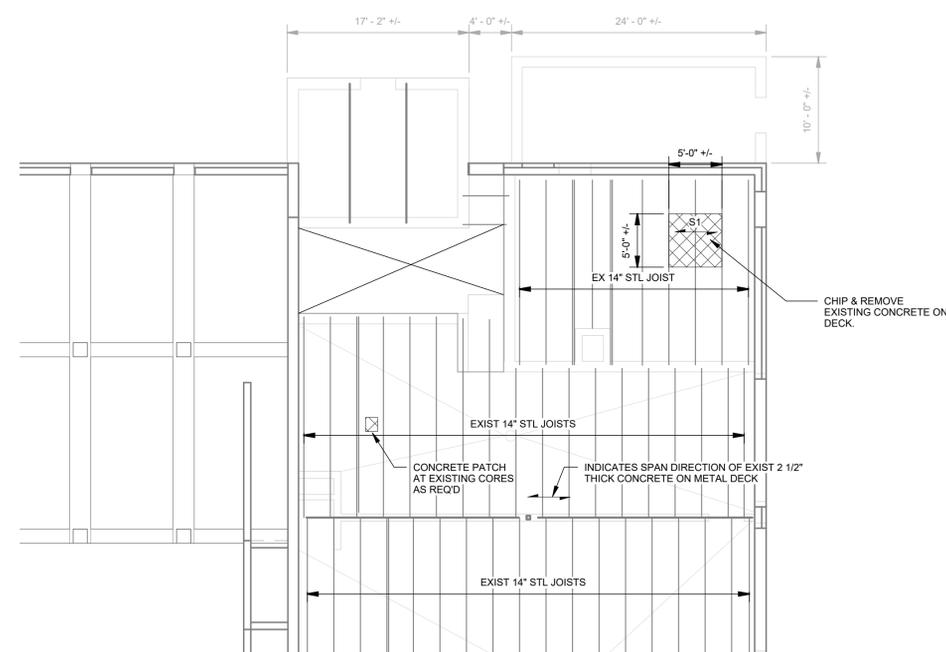
PARTIAL FRAMING PLANS AND DETAILS

S20-1



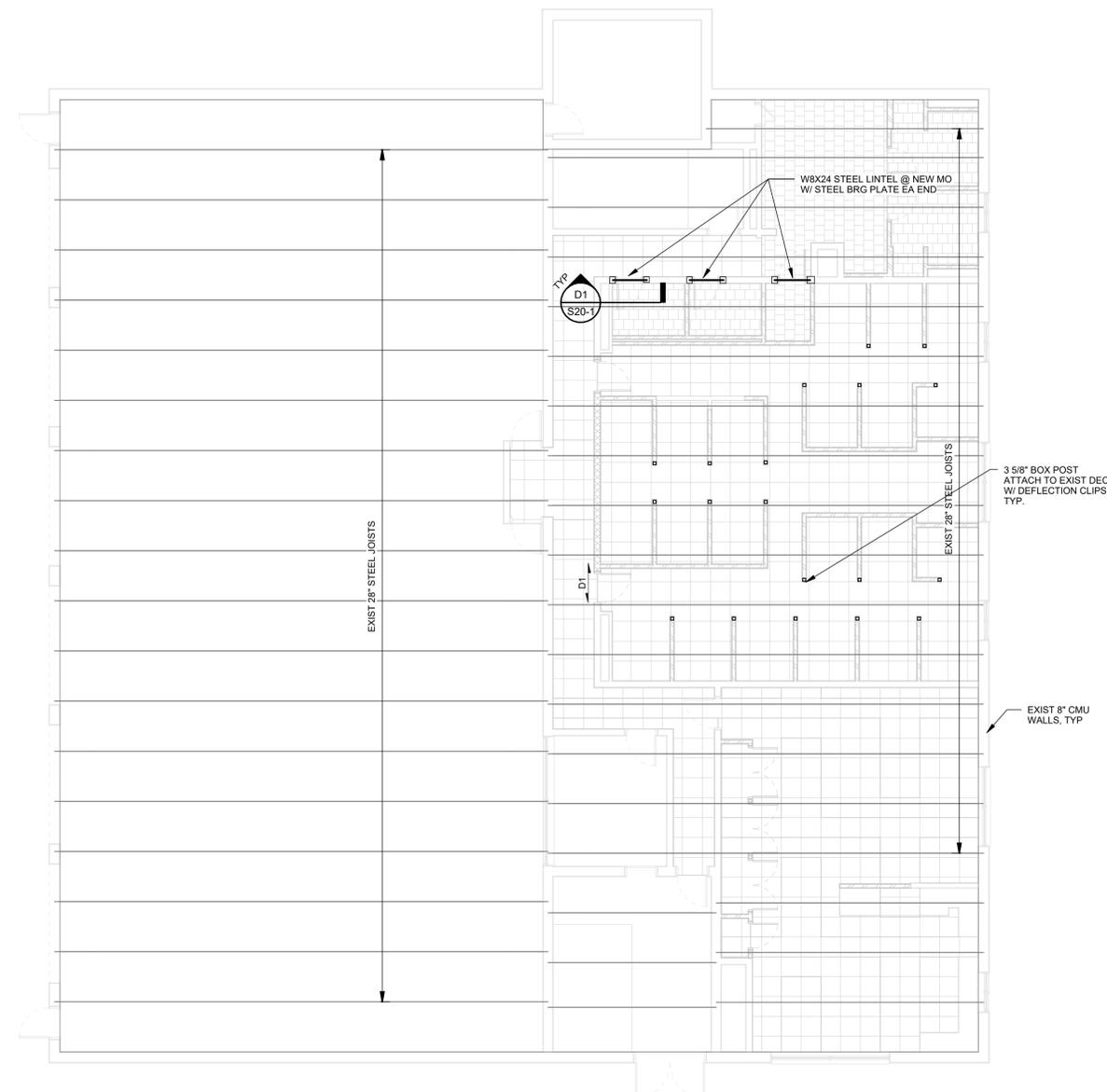
**D1** TYP. STEEL LINTEL DETAIL

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



**A1** PARTIAL SECOND FLOOR FRAMING PLAN (FIRE STATION)

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



**A3** ROOF FRAMING PLAN (FIRE STATION)

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

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

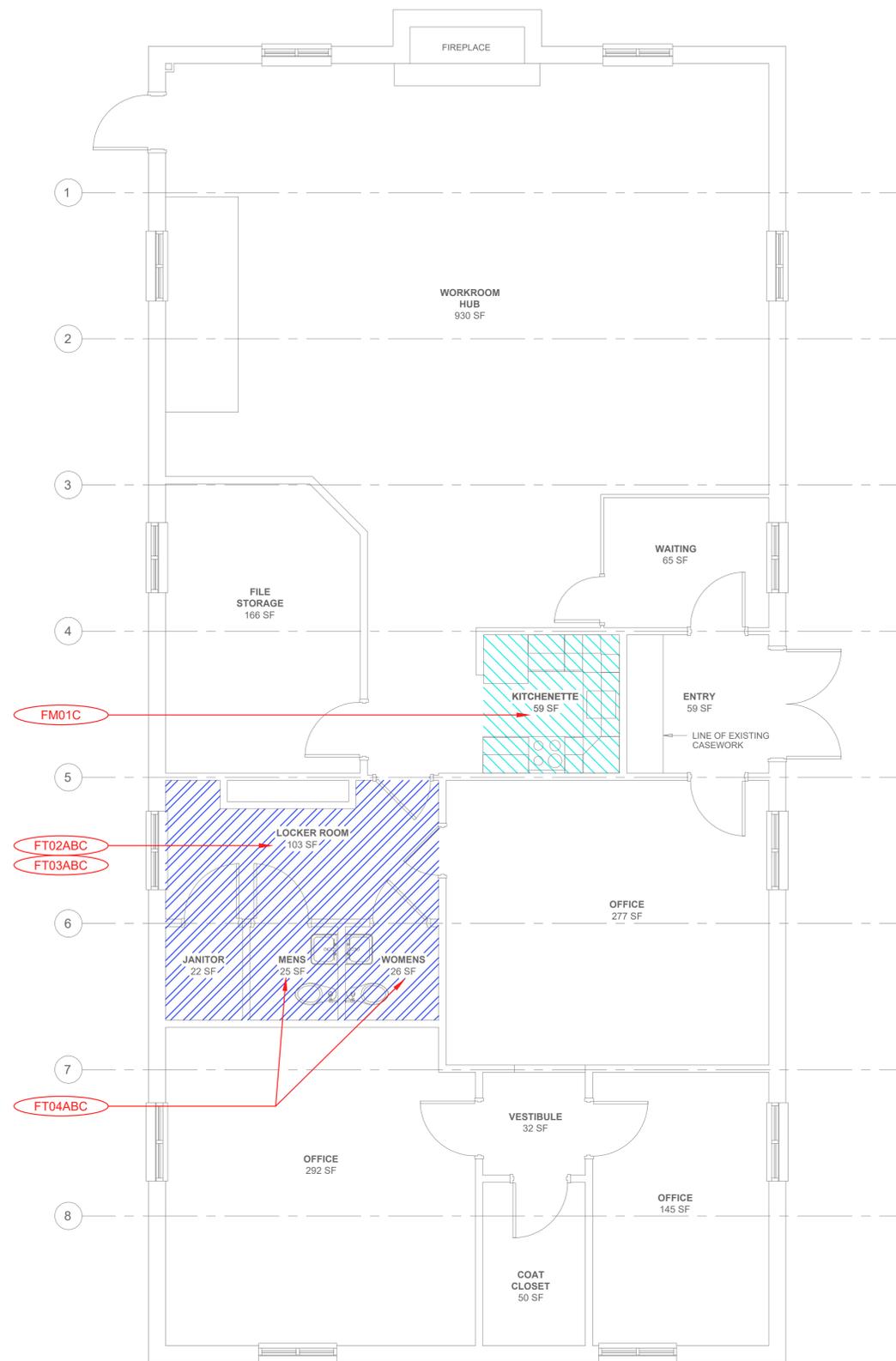
CARIBOU, MAINE

Harriman Project No. 25162

**PLAN REFERENCE:**  
FLOOR PLAN DERIVED FROM DRAWINGS BY OTHERS PROVIDED TO HALEY WARD, INC AND ARE NOT WARRANTED AS TO ACCURACY AND ARE INTENDED TO BE SCHEMATIC.

**ASBESTOS LEGEND**

- FT01ABC SAMPLE NUMBER AND LOCATION TESTING POSITIVE FOR ASBESTOS
- NON-ACM FLOORING WITH ASSOCIATED ACM ADHESIVE (BLACK MASTIC)
- ACM 12x12 FLOOR TILE WITH ASSOCIATED ACM ADHESIVE (BLACK MASTIC)



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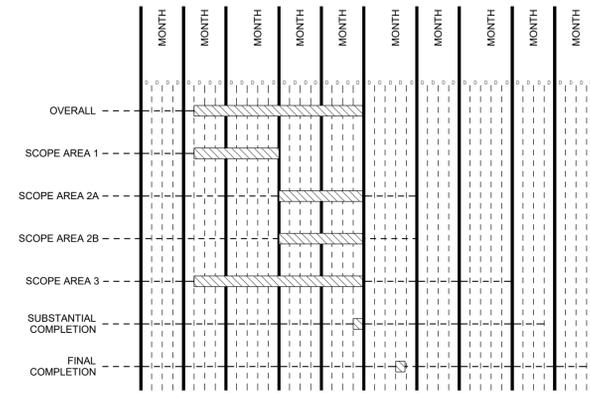
Revision Date	Revision Description

Drawn by: MDS

Asbestos Abatement First Floor

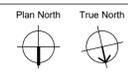
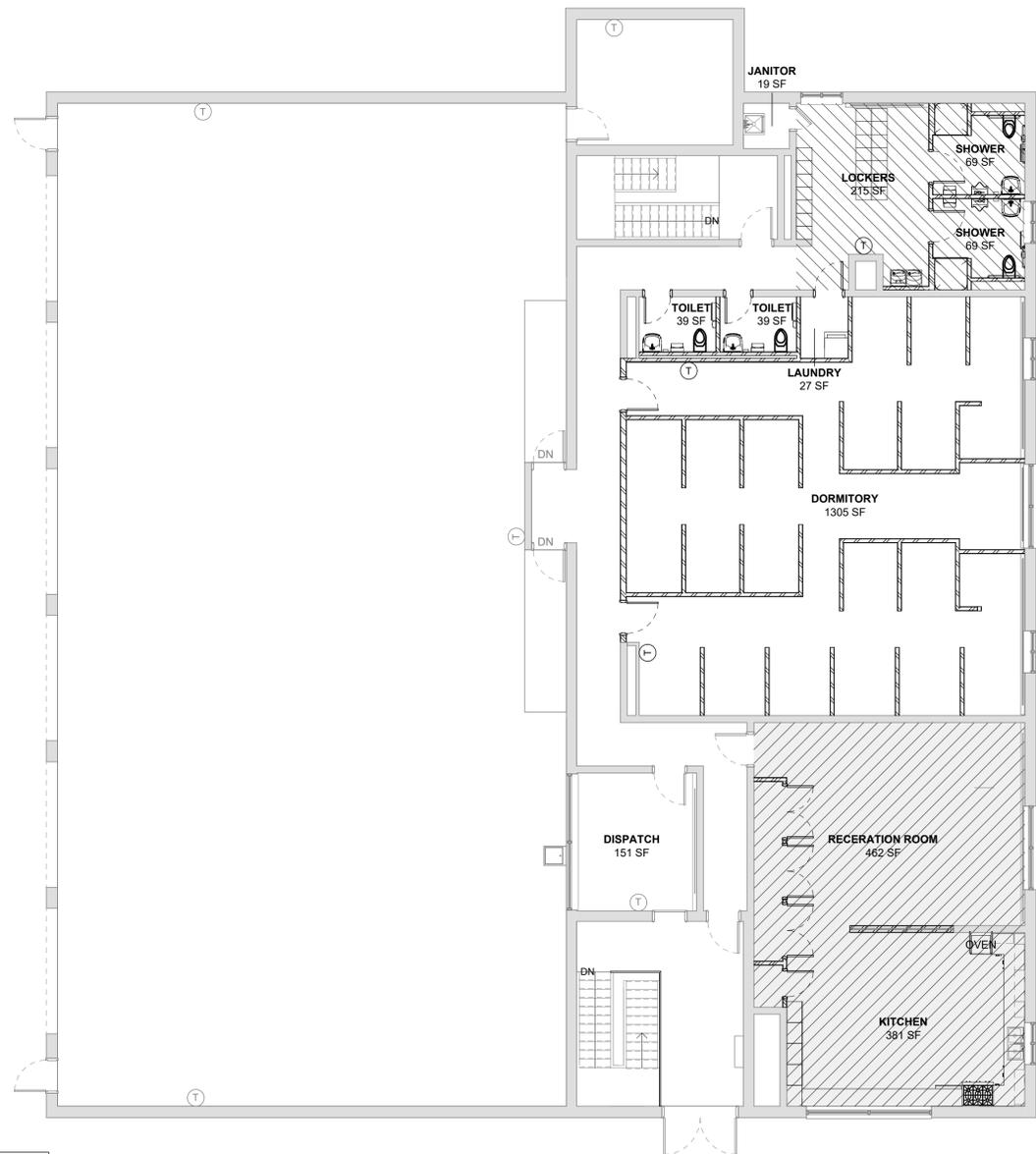


### CONSTRUCTION PHASING BAR CHART

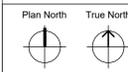
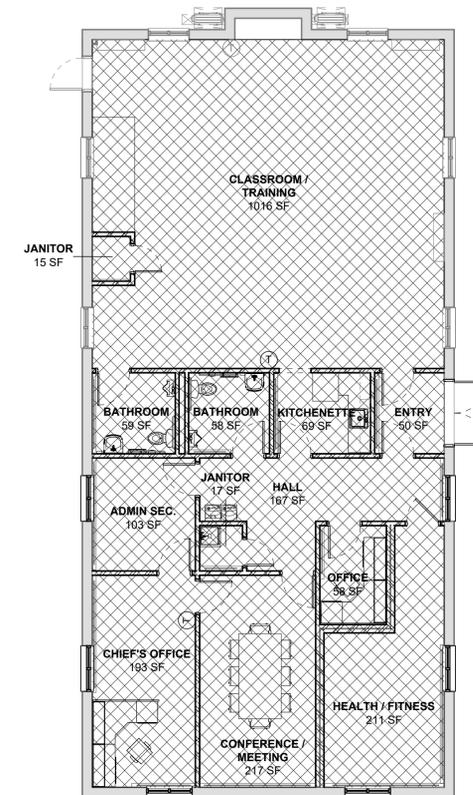


### CONSTRUCTION PHASING LEGEND

- SCOPE AREA 1 - DORMITORY / TOILETS
- SCOPE AREA 2A - LOCKER ROOM / SHOWERS
- SCOPE AREA 2B - RECREATION ROOM / KITCHEN
- SCOPE AREA 3 - LIONS CLUB
- TEMPORARY PARTITION

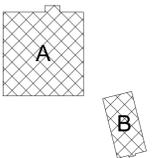


**A1** FIRE STATION PHASING PLAN  
SCALE: 1/8" = 1'-0"



**A2** LIONS CLUB PHASING PLAN  
SCALE: 1/8" = 1'-0"

Key Plan



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PHASING PLANS

**A02-1**

# Harriman

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

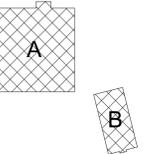
CARIBOU, MAINE

Harriman Project No. 25162

### SYMBOLS LEGEND

-  RESIDENTIAL (R-2) OCCUPANCY  
- 200 GSF / PERSON
-  BUSINESS (B) OCCUPANCY  
- 150 GSF / PERSON
-  STORAGE (S-2) OCCUPANCY  
- 200 GSF / PERSON
-  # OCCUPANT LOAD
-  ○ ---> TRAVEL DISTANCE TO EXIT

Key Plan



PRELIMINARY  
NOT FOR  
CONSTRUCTION

95% REVIEW

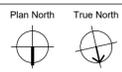
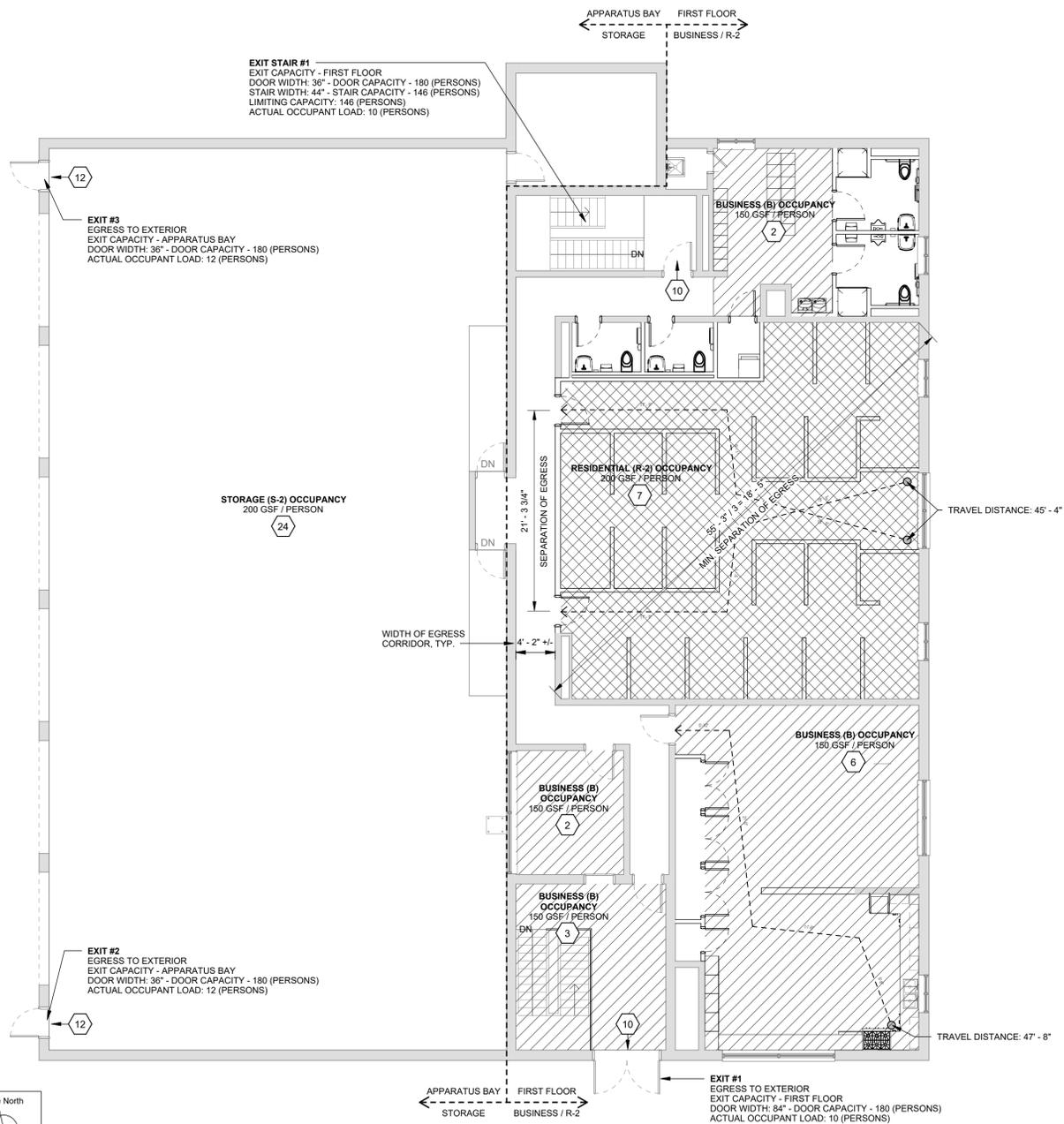
MARCH 11, 2026

Revision Date	Revision Description

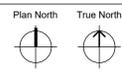
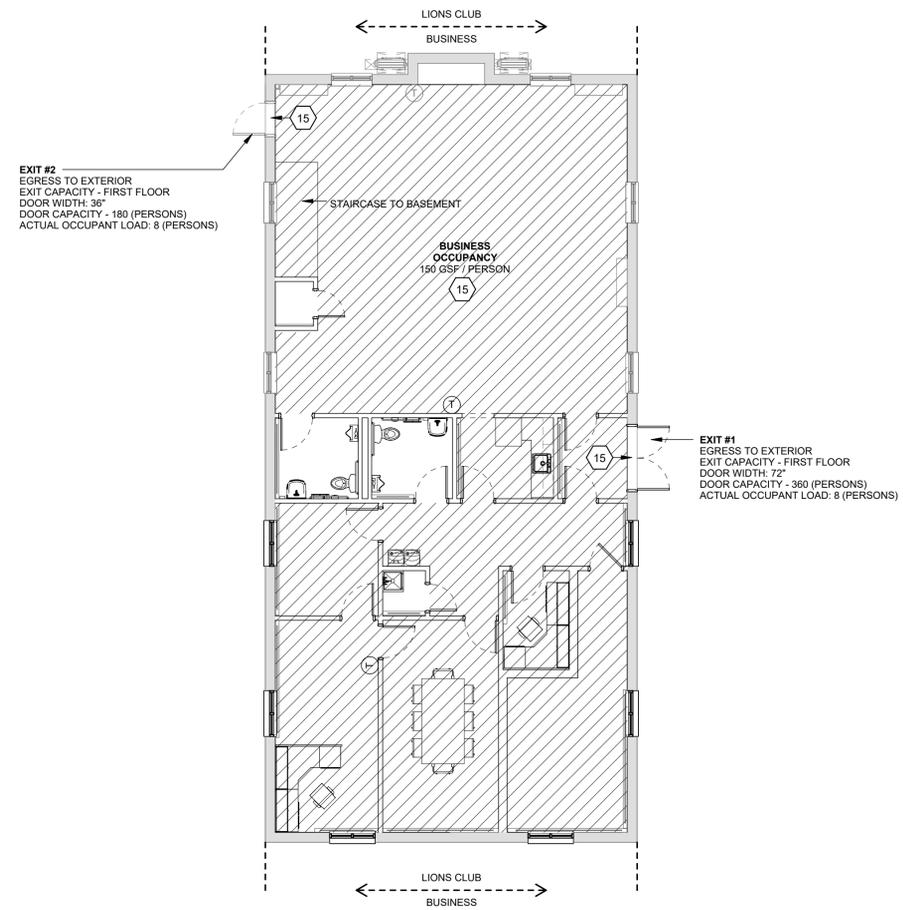
Drawn by: TCL

CODE PLANS

A03-1



**A1** FIRST FLOOR CODE PLAN (FD)  
SCALE: 1/8" = 1'-0"



**A2** FIRST FLOOR CODE PLAN (LC)  
SCALE: 1/8" = 1'-0"

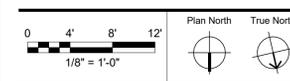
## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

### SYMBOLS LEGEND

- EXISTING BUILDING COMPONENT TO REMAIN
- EXISTING BUILDING COMPONENT TO BE REMOVED
- DEMOLITION KEY NOTES
- CEILING FINISH. SEE A61-2 FOR DETAILS
- CEILING HEIGHT



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MARCH 11, 2026

Revision Date Revision Description

Drawn by: TCL

FIRE STATION FIRST  
FLOOR DEMOLITION  
PLANS

A05-1

### DEMOLITION KEY NOTES

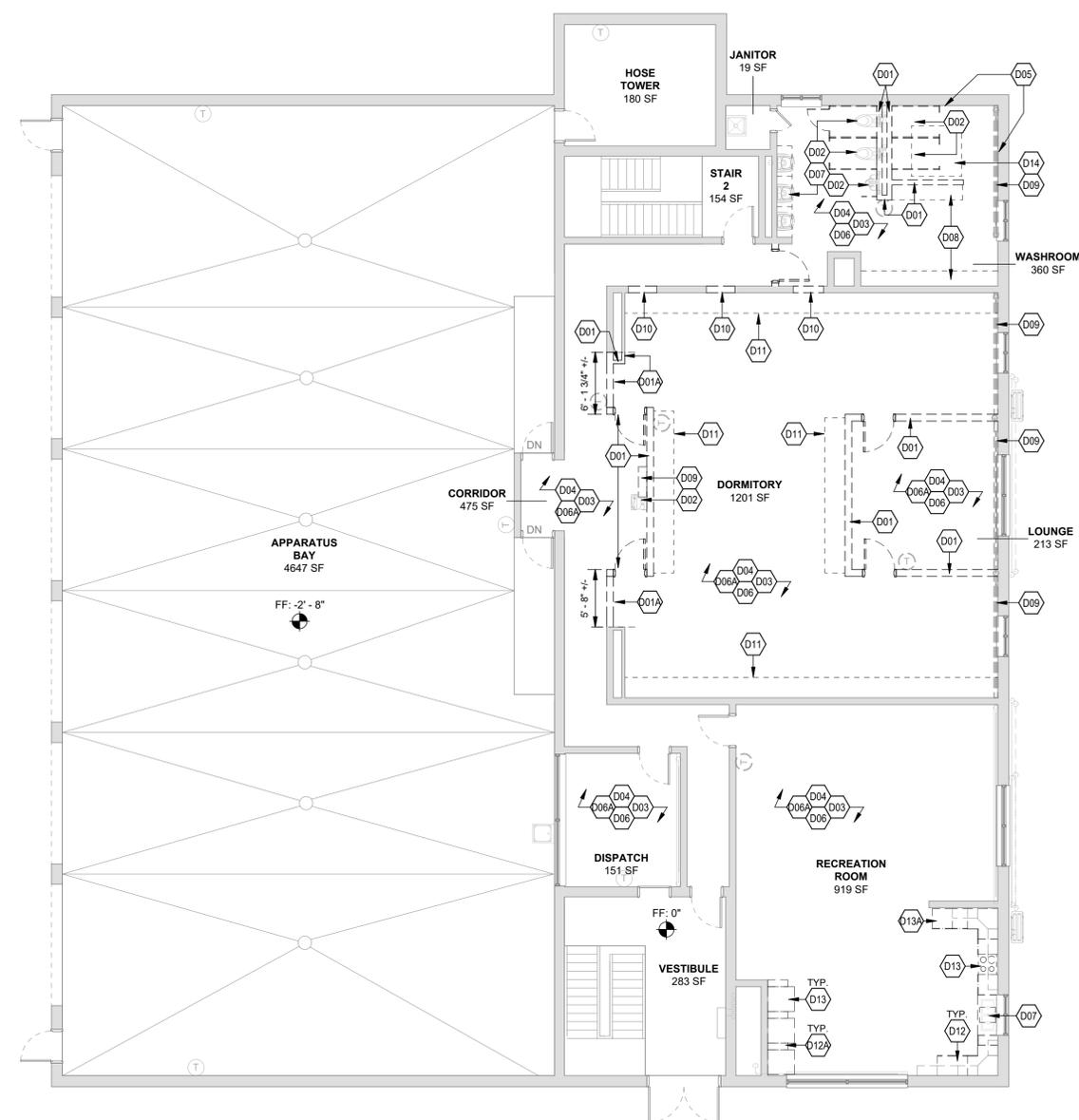
CODE	DESCRIPTION
D01	REMOVE EXISTING MASONRY PARTITION COMPLETE. INCLUDES ALL ASSOCIATED DOORS, FRAMES, AND UTILITIES.
D01A	REMOVE PORTION OF EXISTING MASONRY PARTITION FLUSH TO EXISTING CHASE WALL. INCLUDES ALL ASSOCIATED DOORS, FRAMES, AND UTILITIES.
D02	REMOVE EXISTING PLUMBING FIXTURE COMPLETE. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
D02A	REMOVE EXISTING PLUMBING PIPING COMPLETE. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
D03	REMOVE EXISTING FLOORING, ADHESIVE, AND WALL BASE COMPLETE. PREPARE EXISTING SUBFLOOR TO RECEIVE NEW FLOORING FINISH.
D04	CLEAN ALL EXISTING-TO-REMAIN WALLS/PARTITIONS AS REQUIRED AND PREPARE FOR NEW FINISHES.
D05	REMOVE EXISTING WALL TILE FINISH. PREPARE FOR NEW FINISHES.
D06	REMOVE ALL SPECIALTY EQUIPMENT AND ACCESSORIES. OWNER TO COORDINATE REMOVAL AND STORAGE OF ALL WALL-MOUNTED FRAMES AND INSIGNIA.
D06A	REMOVE PORTION OF EXISTING ACT AND ASSOCIATED GRID IN CORRIDOR. REMOVE AND REPLACE TILES AS NEEDED TO CONNECT CEILING TO NEW STUD WALL.
D07	REMOVE EXISTING CASEWORK AND PLUMBING FIXTURE(S). REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
D08	REMOVE EXISTING LOCKERS AND ASSOCIATED ACCESSORIES.

### DEMOLITION KEY NOTES

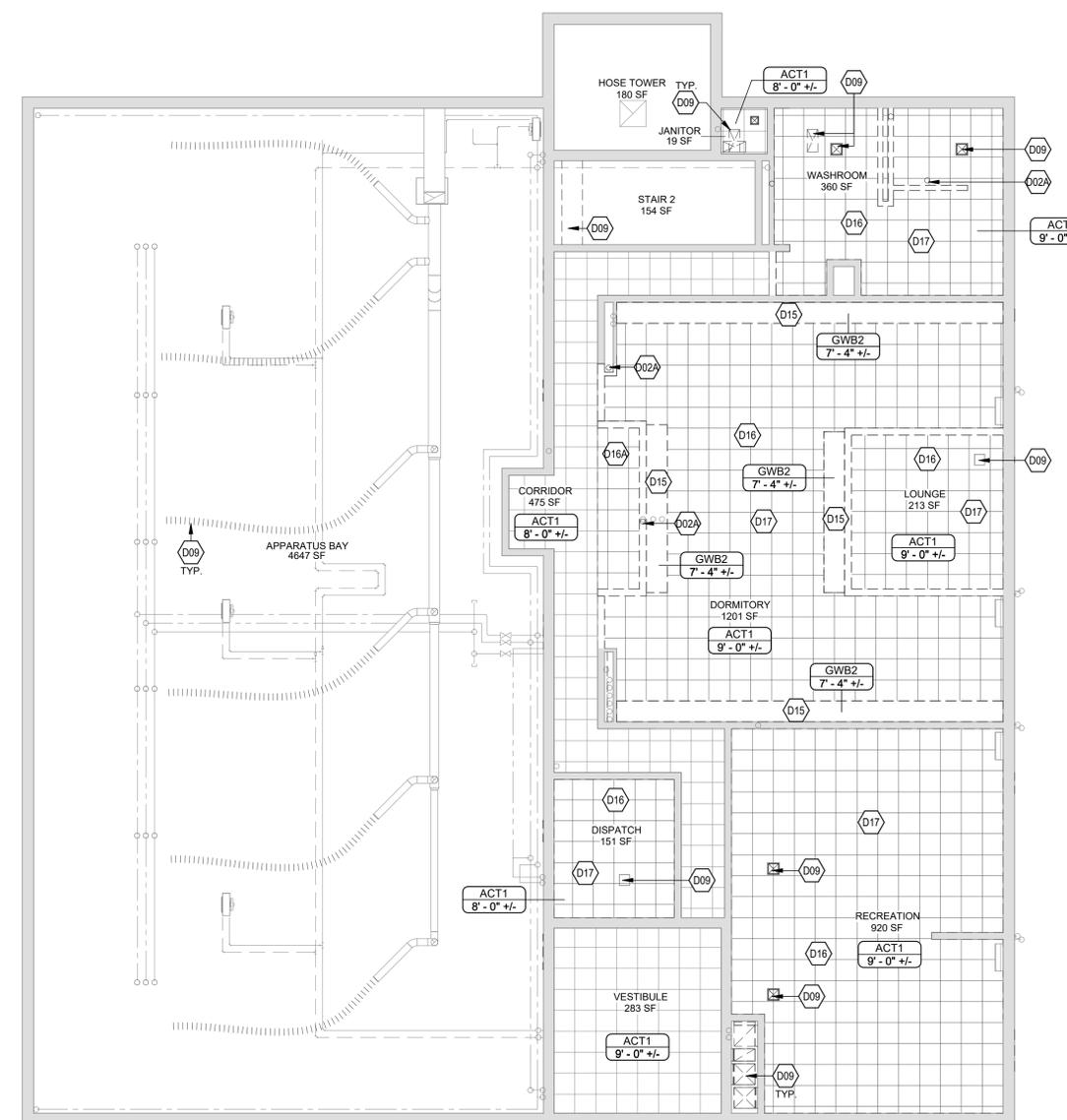
CODE	DESCRIPTION
D09	REMOVE EXISTING MECHANICAL EQUIPMENT. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
D10	REMOVE PORTION OF EXISTING MASONRY WALL COMPLETE. PREP AND RECEIVE NEW DOOR OPENING. PROVIDE SUPPORT AND STABILIZATION AS REQUIRED TO RETAIN WALL INTEGRITY.
D11	REMOVE EXISTING MURPHY BED ASSEMBLIES COMPLETE.
D12	REMOVE EXISTING CASEWORK COMPLETE.
D12A	REMOVE EXISTING BUILT-IN SHELVING COMPLETE.
D13	REMOVE EXISTING APPLIANCE AND TERMINATE ANY UTILITY CONNECTIONS AS REQUIRED.
D13A	REMOVE EXISTING APPLIANCE AND CASEWORK. TERMINATE ANY UTILITY CONNECTIONS AS REQUIRED.
D14	REFER TO STRUCTURAL DRAWINGS FOR CONCRETE REPAIR IN THIS AREA.
D15	REMOVE EXISTING SOFFIT COMPLETE.
D16	REMOVE EXISTING ACT AND ASSOCIATED GRID COMPLETE.
D16A	REMOVE PORTION OF EXISTING ACT AND ASSOCIATED GRID IN CORRIDOR. REMOVE AND REPLACE TILES AS NEEDED TO CONNECT CEILING TO NEW STUD WALL.
D17	REMOVE EXISTING ELECTRICAL EQUIPMENT. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

### DEMOLITION GENERAL NOTES

- COORDINATE DEMOLITION SCOPE WITH PLANS PRIOR TO PROCEEDING WITH WORK.
- FIELD VERIFY AREA OF WORK. NOTIFY OWNER AND ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN DEMOLITION PLAN AND FIELD CONDITIONS.
- PROTECT ALL EXISTING CONDITIONS TO REMAIN. PATCH AND REPAIR ALL DAMAGE DUE TO DEMOLITION AND/OR NEW WORK. PREPARE ASSEMBLIES TO TIE INTO NEW WORK, OR RECEIVE NEW WORK.
- REMOVE BACK TO SOURCE AND CAP ALL PIPES, VENTS, DUCTS, DRAINS AND APPLIANCES NOT BEING REUSED, OR TIED INTO FOR NEW WORK. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
- CAP AND SAFE-OFF ALL PENETRATIONS IN CONSTRUCTION AS REQUIRED TO REMAIN BY DEMOLITION, NEW WORK, AND LOCAL CODES TO MAINTAIN FIRE RATING AND CONSTRUCTION TO REMAIN. PATCH AS REQUIRED.
- AT COMPLETION OF DEMOLITION WORK, THE CONSTRUCTION AREA(S) SHALL BE LEFT IN "BROOM CLEAN" CONDITION. ALL DEBRIS AND MISC. MATERIAL SHALL BE REMOVED.
- CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY INTERIOR AND EXTERIOR SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF STRUCTURES TO BE DEMOLISHED AND ADJACENT FACILITIES TO REMAIN.



A1 FIRST FLOOR DEMOLITION PLAN  
SCALE: 1/8" = 1'-0"



A2 FIRST FLOOR DEMOLITION CEILING PLAN  
SCALE: 1/8" = 1'-0"

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

### SYMBOLS LEGEND

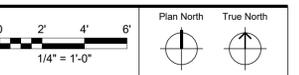
	EXISTING BUILDING COMPONENT TO REMAIN
	EXISTING BUILDING COMPONENT TO BE REMOVED
	DEMOLITION KEY NOTES
	CEILING FINISH. SEE A61-2 FOR DETAILS
	CEILING HEIGHT

### DEMOLITION GENERAL NOTES

- COORDINATE DEMOLITION SCOPE WITH PLANS PRIOR TO PROCEEDING WITH WORK.
- FIELD VERIFY AREA OF WORK. NOTIFY OWNER AND ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN DEMOLITION PLAN AND FIELD CONDITIONS.
- PROTECT ALL EXISTING CONDITIONS TO REMAIN. PATCH AND REPAIR ALL DAMAGE DUE TO DEMOLITION AND/OR NEW WORK. PREPARE ASSEMBLIES TO TIE INTO NEW WORK, OR RECEIVE NEW WORK.
- REMOVE BACK TO SOURCE AND CAP ALL PIPES, VENTS, DUCTS, DRAINS AND APPLIANCES NOT BEING REUSED, OR TIED INTO FOR NEW WORK. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
- CAP AND SAFE-OFF ALL PENETRATIONS IN CONSTRUCTION AS REQUIRED TO REMAIN BY DEMOLITION, NEW WORK, AND LOCAL CODES TO MAINTAIN FIRE RATING AND CONSTRUCTION TO REMAIN. PATCH AS REQUIRED.
- AT COMPLETION OF DEMOLITION WORK, THE CONSTRUCTION AREA(S) SHALL BE LEFT IN "BROOM CLEAN" CONDITION. ALL DEBRIS AND MISC. MATERIAL SHALL BE REMOVED.
- CONTRACTOR IS SOLELY RESPONSIBLE FOR ANY INTERIOR AND EXTERIOR SHORING, BRACING, OR SUPPORT TO PREVENT MOVEMENT, SETTLEMENT, OR COLLAPSE OF STRUCTURES TO BE DEMOLISHED AND ADJACENT FACILITIES TO REMAIN.

### DEMOLITION KEY NOTES

CODE	DESCRIPTION
D02	REMOVE EXISTING PLUMBING FIXTURE COMPLETE. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
D03	REMOVE EXISTING FLOORING, ADHESIVE, AND WALL BASE COMPLETE. PREPARE EXISTING SUBFLOOR TO RECEIVE NEW FLOORING FINISH.
D03A	ADD ALTERNATE: REMOVE EXISTING FLOORING, ADHESIVE, AND WALL BASE COMPLETE. PREPARE EXISTING SUBFLOOR TO RECEIVE NEW FLOORING FINISH.
D04	CLEAN ALL EXISTING-TO-REMAIN WALLS/PARTITIONS AS REQUIRED AND PREPARE FOR NEW FINISHES.
D06	REMOVE ALL SPECIALTY EQUIPMENT AND ACCESSORIES. OWNER TO COORDINATE ITEMS FOR SALVAGE AND REUSE, AND APPROPRIATE STORAGE.
D06A	OWNER TO COORDINATE REMOVAL AND STORAGE OF ALL WALL-MOUNTED FRAMES AND INSIGNIA.
D07	REMOVE EXISTING CASEWORK AND PLUMBING FIXTURE(S). REFER TO PLUMBING DRAWINGS FOR ADDITIONAL INFORMATION.
D09	REMOVE EXISTING MECHANICAL EQUIPMENT. REFER TO MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION.
D12	REMOVE EXISTING CASEWORK COMPLETE.
D13	REMOVE EXISTING APPLIANCE AND TERMINATE ANY UTILITY CONNECTIONS AS REQUIRED.
D15	REMOVE EXISTING SOFFIT COMPLETE.
D16	REMOVE EXISTING GRID COMPLETE AND ASSOCIATED GRID COMPLETE.
D17	REMOVE EXISTING ELECTRICAL EQUIPMENT. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.
D18	REMOVE EXISTING WINDOW ASSEMBLY COMPLETE. PREPARE FOR NEW WINDOW ASSEMBLY.
D19	REMOVE EXISTING STUD PARTITION COMPLETE. INCLUDES ALL ASSOCIATED DOORS, FRAMES, AND UTILITIES.
D20	REMOVE EXISTING GYP. CEILING COMPLETE.
D21	REMOVE EXISTING DOUBLE EGRESS DOOR ASSEMBLY COMPLETE. PREP FOR NEW DOOR.



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CONSTRUCTION

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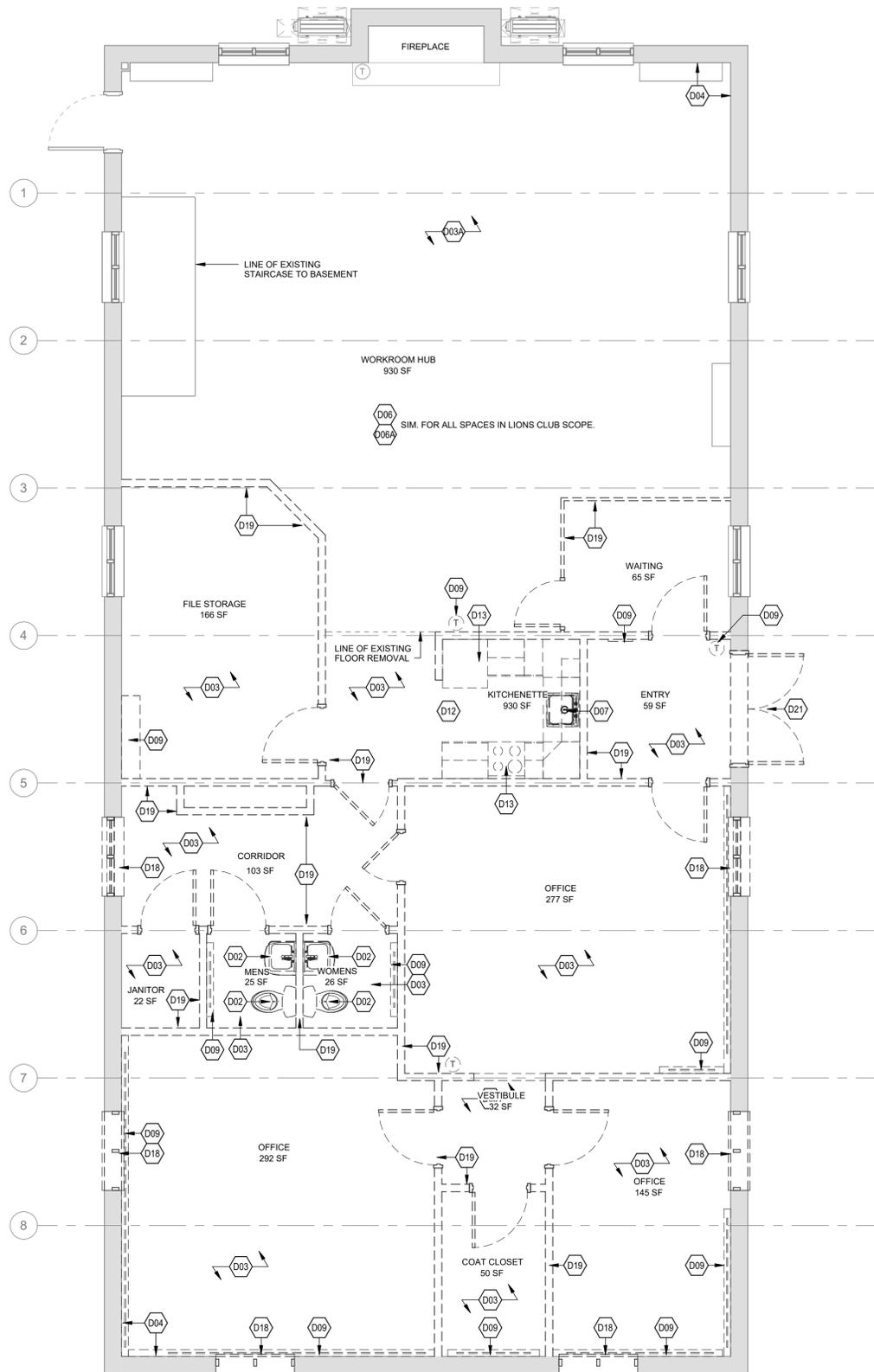
MARCH 11, 2026

Revision Date	Revision Description

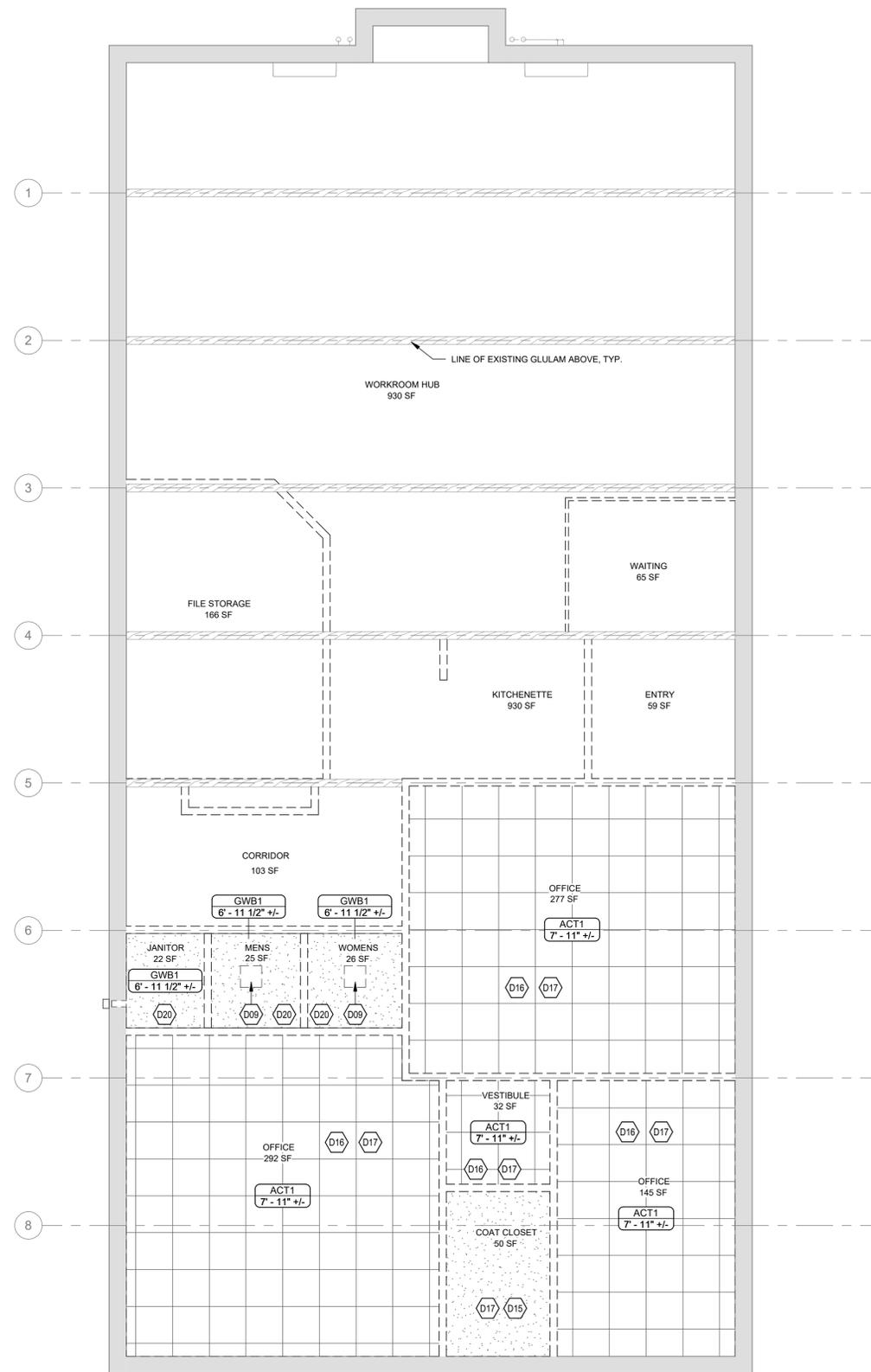
Drawn by: TCL

LIONS CLUB FIRST FLOOR  
DEMOLITION PLANS

A05-2



A1 FIRST FLOOR DEMOLITION PLAN  
SCALE: 1/4" = 1'-0"



A2 FIRST FLOOR DEMOLITION CEILING PLAN  
SCALE: 1/4" = 1'-0"

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

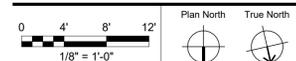
CARIBOU, MAINE

Harriman Project No. 25162

### SYMBOLS LEGEND

-  EXISTING PARTITION TO REMAIN
-  NEW METAL STUD PARTITION
-  PARTITION TAG. SEE A40-1 FOR PARTITION KEY TAG AND PARTITION DEFINITION DETAILS.
- Room Name**  
 ROOM NAME AND NUMBER. SEE A61-1 FOR ROOM FINISH SCHEDULE.
-  DOOR NUMBERS. SEE A60-1 FOR SCHEDULE.
-  MISCELLANEOUS ITEMS MARKER. SEE SCHEDULE ON A11-1.
-  EQUIPMENT MARKER. SEE SCHEDULE ON A72 SERIES.
-  KEY NOTES.

Key Plan



PRELIMINARY  
NOT FOR  
CONSTRUCTION

95% REVIEW

MARCH 11, 2026

Revision Date Revision Description

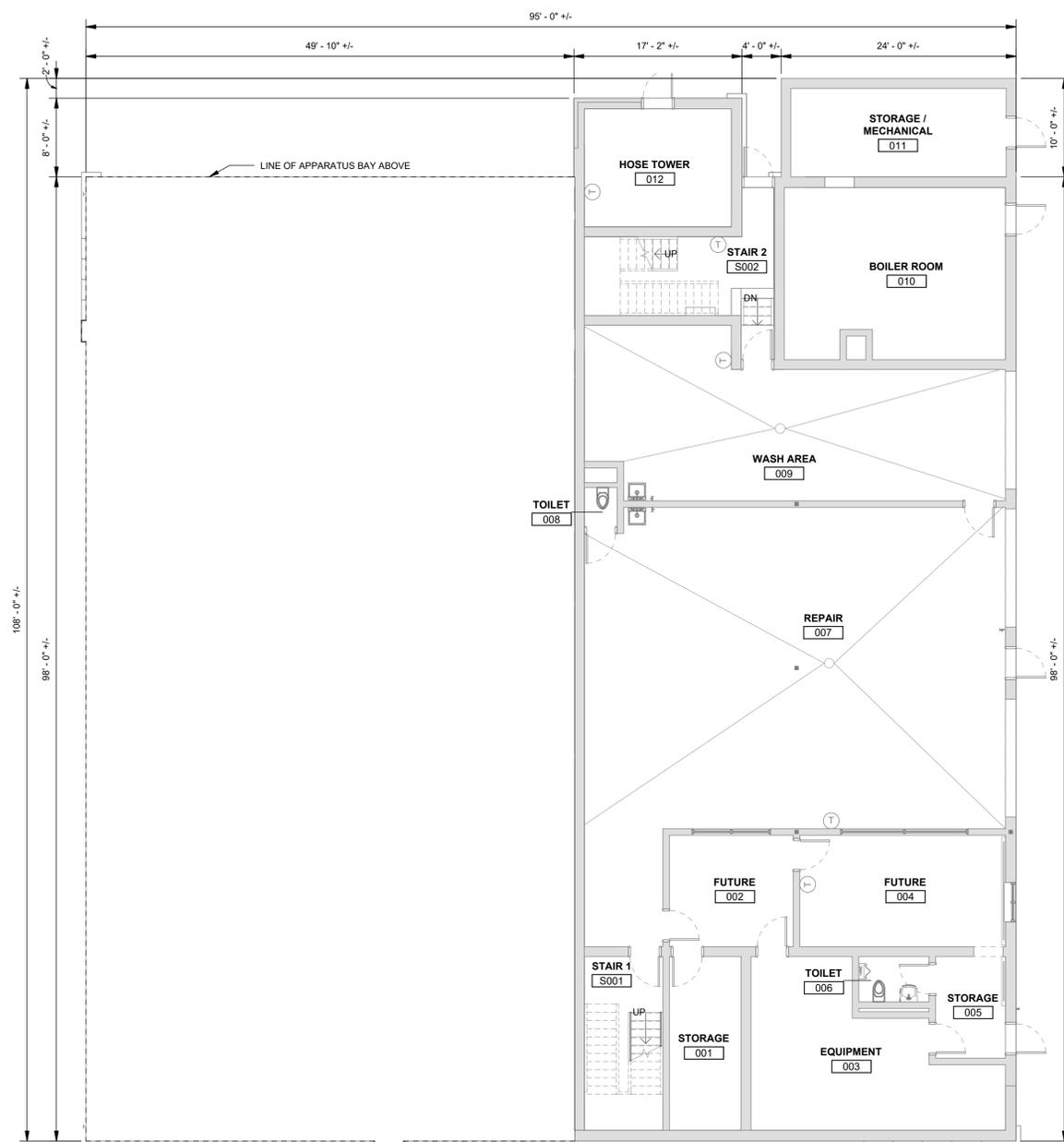
Drawn by: TCL

FIRE STATION FLOOR PLANS

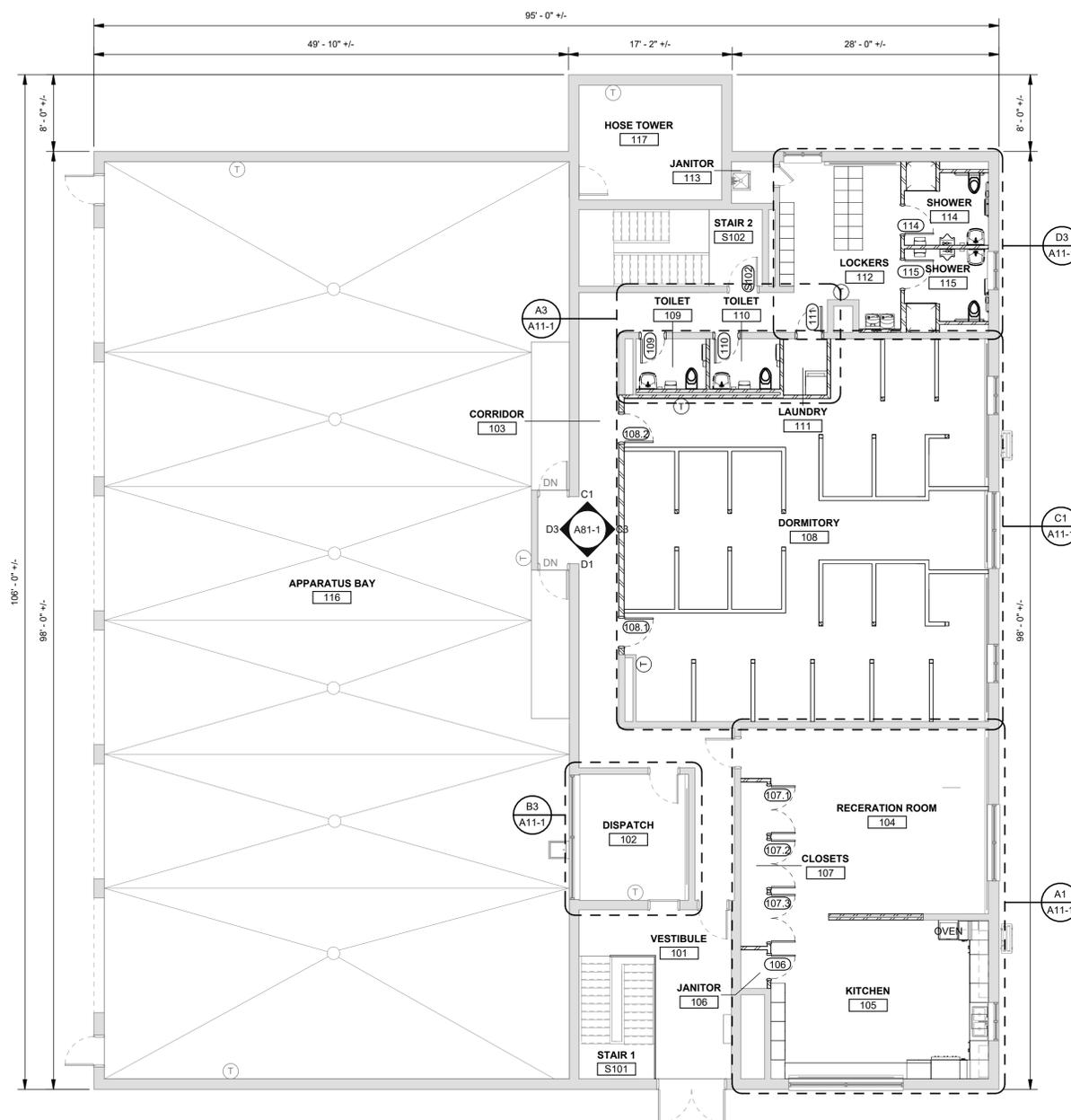
# A10-1

### GENERAL NOTES

1. DO NOT SCALE DRAWINGS. USE DIMENSIONS ONLY.
2. REFER TO A00-1 FOR ARCHITECTURAL ABBREVIATIONS AND LEGENDS.
3. REFER TO A10 SERIES FLOOR PLANS FOR INTERIOR ELEVATIONS AND PLAN ENLARGEMENT CALL-OUTS.
4. REFER TO A60 SERIES FOR DOOR TYPES AND DETAILS. SEE DOOR SCHEDULE FOR DOOR AND FRAME FINISH. HM DOORS TO BE PAINTED TO MATCH ADJACENT WALL COLOR, U.N.O.
5. REFER TO A70 SERIES REFLECTED CEILING PLANS FOR CEILING TYPES.
6. FLOOR PLAN CUT AT 4'-0" AFF U.N.O.
7. LOCATE EDGE OF DOOR FRAME 4" FROM ADJACENT PERPENDICULAR WALL, U.N.O.
8. WHERE WALL TYPES VARY, ADJUST STUD LOCATION AS REQUIRED TO ALIGN WALL FINISHES.
9. \*ALIGN\* AS INDICATED ON DRAWINGS SHALL BE UNDERSTOOD TO MEAN THE FINISH FACE OF WALLS OR COLUMNS.
10. INSTALL GYPSUM BOARD CONTROL JOINTS EVERY 30 LINEAR FEET MAXIMUM AND ALIGN WITH DOOR AND WINDOW JAMBS WHERE POSSIBLE, U.N.O. IN THE DRAWING ELEVATIONS AND REFLECTED CEILING PLANS. VERIFY LOCATIONS WITH ARCHITECT.
11. PROVIDE FINISHED WALL BEHIND ALL EQUIPMENT AND CASEWORK.
12. PROVIDE SOLID WOOD BLOCKING OR BACKING MATERIAL FOR ALL WALL HUNG GRAB BARS, CASEWORK, AV, AND WALL MOUNTED EQUIPMENT IN NEW AND EXISTING WALLS.
13. FURNITURE ON DRAWINGS IS SHOWN FOR REFERENCE ONLY. FURNITURE AND THEIR GRAPHIC SYMBOLS REPRESENT A GENERIC UNDERSTANDING OF PRODUCT TYPE AND FUNCTION. ACTUAL PRODUCT MAY DIFFER SLIGHTLY.
14. DIMENSIONS LOCATING PARTITIONS ARE TO FACE OF GPDW UNLESS NOTED OTHERWISE.



**A1** GROUND FLOOR PLAN  
SCALE: 1/8" = 1'-0"



**A2** FIRST FLOOR PLAN  
SCALE: 1/8" = 1'-0"



## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

### SYMBOLS LEGEND

- A6 PARTITION TAG. SEE A40-1 FOR PARTITION KEY TAG AND PARTITION DEFINITION DETAILS.
- Room Name**  
A303B ROOM NAME AND NUMBER. SEE A61-1 FOR ROOM FINISH SCHEDULE.
- A303 DOOR NUMBERS. SEE A60-1 FOR SCHEDULE.
- 73 MISCELLANEOUS ITEMS MARKER. SEE SCHEDULE ON A11-1.
- EQ-1 EQUIPMENT MARKER. SEE SCHEDULE ON A72 SERIES.

### KEY NOTES

- | CODE | DESCRIPTION  |
|------|--|
| 01   | INSTALL SHOWER PER PLUMBING SPEC. REFER TO PLUMBING DRAWINGS FOR ADDITIONAL DETAILS. |
| 02   | NEW BENCH TO BE INSTALLED. REFER TO A80 DETAILS FOR MORE INFORMATION.                |
| 03   | REFER TO PLUMBING DRAWINGS FOR MORE INFORMATION.                                     |

### GENERAL NOTES

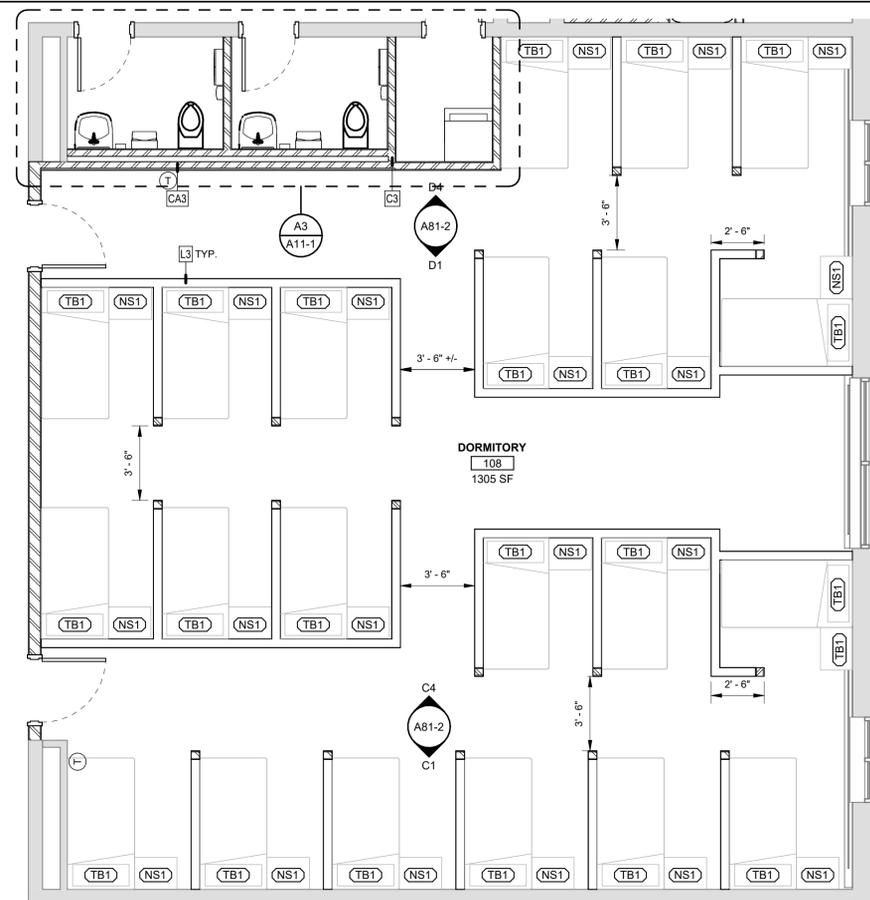
1. REFER TO A00-1 FOR ARCHITECTURAL ABBREVIATIONS, AND LEGENDS.
2. REFER TO A10 SERIES FLOOR PLANS FOR INTERIOR ELEVATIONS AND PLAN ENLARGEMENT CALL-OUTS.
3. REFER TO A80 SERIES FOR DOOR TYPES AND DETAILS. SEE DOOR SCHEDULE FOR DOOR AND FRAME FINISH. HM DOORS TO BE PAINTED TO MATCH ADJACENT WALL COLOR, U.N.O.
4. REFER TO A70 SERIES REFLECTED CEILING PLANS FOR CEILING TYPES.
5. REFER TO G00-5 FOR STANDARD MOUNTING HEIGHTS.
6. REFER TO A80-1 FOR STANDARD INTERIOR DETAILS.

### MISCELLANEOUS ITEMS SCHEDULE

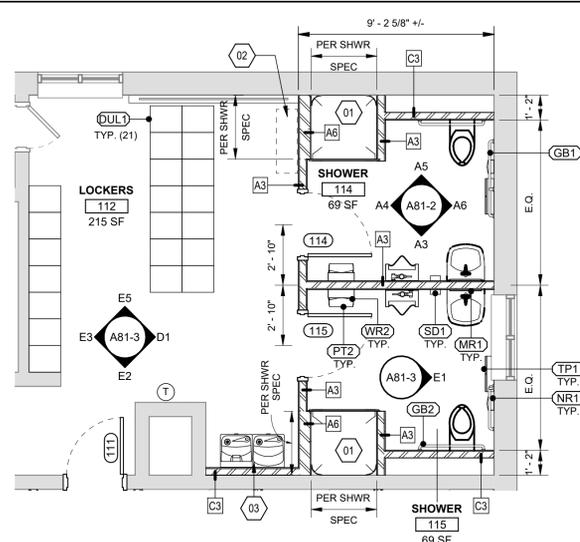
CODE	DESCRIPTION	DETAIL	REMARKS
	SRT366		
DUL1			
GB1			
GB2			
MR1			
NR1			
PT2			
SD1			
TP1	Toilet Accessory		
WD			
WR2			

### FFE SCHEDULE

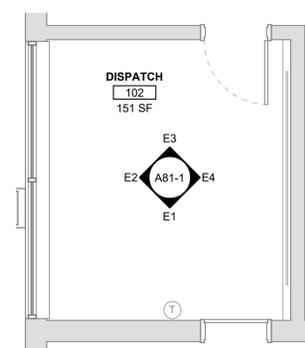
CODE	DESCRIPTION	FURNISH/INSTALL
	Conference Table w 12 Chairs	
	Lab Stool	
	Single Office Chair with Arms	
	Single Office Chair	
C1	Lounge Chair	
NS1	Night Stand	
REF		
REF2		
TB1	Twin Bed	



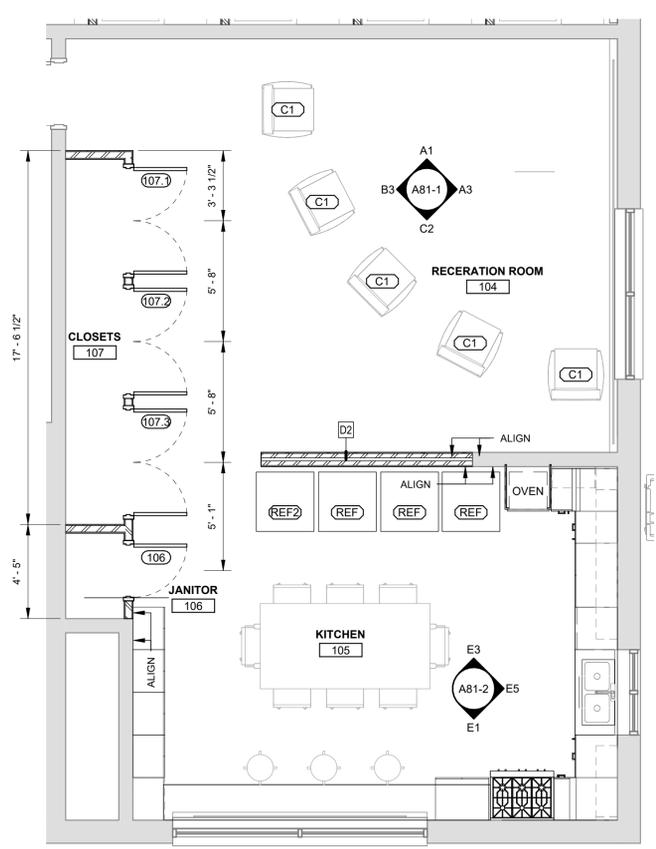
**C1 FIRE STATION DORMITORY**  
SCALE: 1/4" = 1'-0"



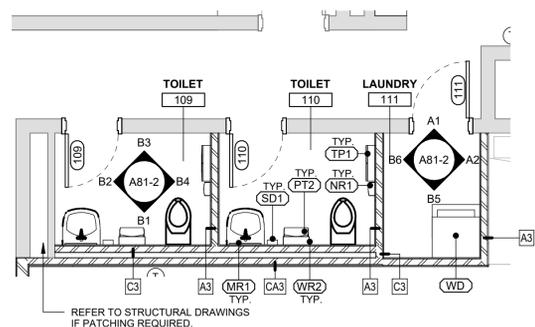
**D3 FIRE STATION LOCKERS AND SHOWERS**  
SCALE: 1/4" = 1'-0"



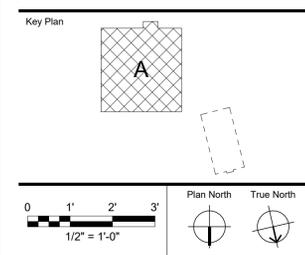
**B3 FIRE STATION DISPATCH**  
SCALE: 1/4" = 1'-0"



**A1 FIRE STATION RESIDENTIAL SUITE**  
SCALE: 1/4" = 1'-0"



**A3 FIRE STATION TOILETS**  
SCALE: 1/4" = 1'-0"



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CONSTRUCTION

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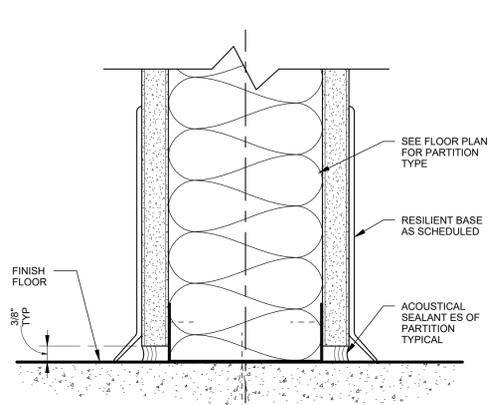
MARCH 11, 2026

Revision Date	Revision Description

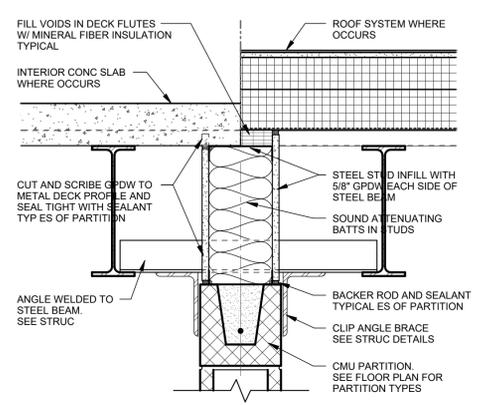
Drawn by: TCL

ENLARGED PLANS

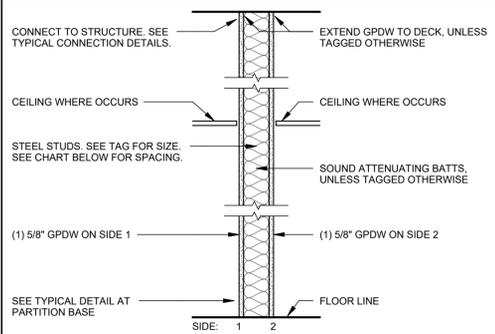




**D1** TYPICAL BASE OF WALL DETAIL  
SCALE: 6" = 1'-0"

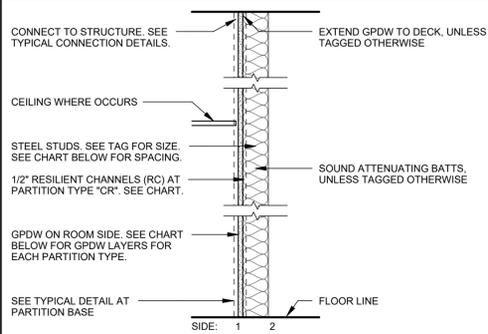


**D2** TOP OF PARTITION CLOSURE DETAIL  
SCALE: 1 1/2" = 1'-0"



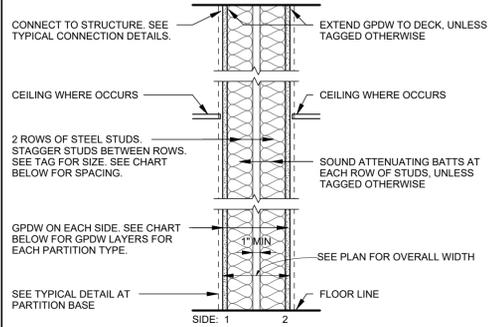
TYPE PREFIX	STUD SPACING	MIN STC	GPDW SIDE 1	GPDW SIDE 2	AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:
A	16" OC	44	(1) 5/8"	(1) 5/8"	1 HR = U465

**A** TYPE A - STEEL STUD PARTITION



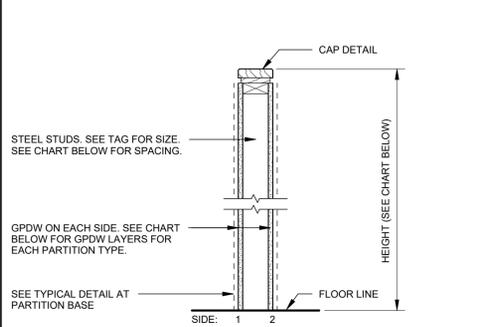
TYPE PREFIX	STUD SPACING	MIN STC	GPDW SIDE 1	GPDW SIDE 2	AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:
C	16" OC	34	(1) 5/8"	---	1 HR = V497 (*CA* ONLY)
CA	16" OC	38	(2) 5/8"	---	
CR	24" OC	40	(1) 5/8" ON RC	---	

**C** TYPE C - CHASE PARTITION WITH STEEL STUDS



TYPE PREFIX	STUD SPACING	MIN STC	GPDW SIDE 1	GPDW SIDE 2	AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:
D	16" OC	60	(1) 5/8"	(1) 5/8"	1 HR = V488
DA	16" OC	67	(2) 5/8"	(2) 5/8"	2 HR = V488 (*DA* ONLY)

**D** TYPE D - DOUBLE STEEL STUD PARTITION



TYPE PREFIX	STUD SPACING	MIN STC	GPDW SIDE 1	GPDW SIDE 2	HEIGHT	CAP DETAIL
L	16" OC	---	(1) 5/8"	(1) 5/8"	6' - 0"	###A##-#

**L** TYPE L - LOW STEEL STUD PARTITION

**PARTITION TAG KEY**

STANDARD TAG	WITH MODIFIER	RATING/TOW TAG	WITH MODIFIER
(1)(2) A6	(1)(2)(4) A6.A	(1)(2)(3) A61	(1)(2)(3)(4) A61.A

- PARTITION TYPE / SUBTYPE:**  
ONE OR TWO LETTER PREFIX INDICATING TYPE DIAGRAM AND VARIATIONS:  
1ST LETTER: REFERS TO PARTITION TYPE DIAGRAM FOR WALL COMPOSITION  
2ND LETTER (OPTIONAL): REFERS TO A VARIATION OF THE BASIC TYPE
- PARTITION SIZE DESIGNATOR:**  
FOR STEEL STUDS: 1 = 1 5/8" STUD, 2 = 2 1/2" STUD, 3 = 3 5/8" STUD, 6 = 6" STUD, 8 = 8" STUD, X = 10" STUD  
FOR METAL FURRING: 0 = 7/8" METAL HATS, 1 = 1 1/2" ZEE FURRING, 2 = 2" ZEE FURRING, 3 = 3" ZEE FURRING  
FOR SHAFTWALL: 2 = 2 1/2" SHAFTWALL STUDS, 4 = 4" SHAFTWALL STUDS, 6 = 6" SHAFTWALL STUDS  
FOR WOOD STUDS: 1 = 2 x 4 STUD, 6 = 2 x 6 STUD, 8 = 2 x 8 STUD  
FOR WOOD FURRING: 1 = 1x FURRING, 2 = 2x FURRING  
FOR MASONRY (SINGLE UNIT SIZE): 2 = 11 5/8" CMU, 4 = 3 5/8" CMU OR BRICK, 6 = 5 5/8" CMU, 8 = 7 5/8" CMU
- FIRE-RATING / SMOKE / HEIGHT OF GPDW (TOW) (OPTIONAL TAG MODIFIER):**  

VALUE	RATING	GPDW SIDE 1	GPDW SIDE 2 (IF APPLIES)
BLANK	NO RATING	TO DECK	TO DECK
1	1 HOUR	TO DECK	TO DECK
2	2 HOUR	TO DECK	TO DECK
3	3 HOUR	TO DECK	TO DECK
4	4 HOUR	TO DECK	TO DECK
5	20 MINUTE	TO DECK	TO DECK
6	30 MINUTE	TO DECK	TO DECK
7	NO RATING	TO CEILING	TO CEILING
8	NO RATING	TO CEILING	TO CEILING
9	UNDEFINED	---	---
S	0 HR SMOKE	TO DECK	TO DECK
- ADDITIONAL CONDITIONS (OPTIONAL TAG MODIFIER):**  
A = SUBSTITUTE ABUSE BOARD FOR GPDW  
B = SUBSTITUTE ABUSE BOARD FOR GPDW AND OMIT SAB FROM CAVITY  
H = SUBSTITUTE HIGH-IMPACT BOARD FOR GPDW  
J = SUBSTITUTE HIGH-IMPACT BOARD FOR GPDW AND OMIT SAB FROM CAVITY  
N = OMIT SOUND ATTENUATING BATTS (SAB) FROM CAVITY  
T = THERMAL INSULATION IN CAVITY

SEE DIAGRAMS BELOW WHICH ILLUSTRATE THE HEIGHT OF GPDW CONDITIONS "TO DECK" AND "TO CEILING".

EXTEND STUD TO STRUCTURE ABOVE  
EXTEND GPDW TO STRUCTURE ABOVE  
STOP GPDW AT GPDW CEILING  
EXTEND GPDW TO CEILING  
EXTEND GPDW TO DECK  
EXTEND GPDW TO CEILING

THESE DIAGRAMS ILLUSTRATE WHAT THE DIAGRAMS AND PARTITION TAG KEY MEAN WHEN THE GPDW HEIGHT IS CALLED OUT TO EXTEND "TO DECK" OR "TO CEILING".

NOTE: IF THE GPDW HEIGHT IS NOTED AS EXTENDING "TO CEILING" AND THE ROOM HAS NO CEILING, EXTEND THE GPDW "TO DECK".

**PARTITION DIAGRAM NOTES:**

- GENERAL:**
  - NOT ALL PARTITION TYPES SHOWN ARE APPLICABLE TO THIS PROJECT. SEE PLANS FOR TYPES USED.
  - SEE THE A40 SERIES SHEETS FOR TYPICAL PARTITION CONNECTION DETAILS AND PARTITION FIRE STOP DETAILS.
  - SEE SECTIONS AND DETAILS FOR CONNECTIONS OTHER THAN THOSE SHOWN.
  - IN THE PARTITION TYPE DIAGRAMS, SIDE "1" REFERS TO THE MAJOR TRAFFIC (CORRIDOR) OR ROOM SIDE OF A PARTITION. SIDE "2" REFERS TO THE MINOR TRAFFIC, ROOM OR CHASE SIDE.
  - WHERE REFERRED TO IN THE NOTES AND DIAGRAMS, THE OVERALL WIDTH OF A STUD PARTITION IS TAKEN FROM THE OUTSIDE FACE OF GPDW TO OUTSIDE FACE OF GPDW (OR FACE OF FRAMING MEMBER WHERE EXPOSED ON THE CHASE SIDE). THE OVERALL WIDTH OF A MASONRY PARTITION IS THE UNIT WIDTH FOR SINGLE WYTHE WALLS, AND THE IS FROM THE OUTSIDE FACE OF MASONRY TO THE OUTSIDE FACE OF MASONRY FOR MULTIPLE WYTHE WALLS.

**C3** PARTITION TYPE DIAGRAMS  
SCALE: 1" = 1'-0"

**PARTITION GENERAL NOTES:**

- GENERAL:**
  - SEE PARTITION DIAGRAM NOTES FOR ADDITIONAL INFORMATION.
- FRAMING:**
  - USE 20 ga STEEL STUDS IN PARTITIONS WITH ABUSE RESISTANT GPDW. TILE BACKER BOARD, STC RATED WALLS AND AS OTHERWISE SPECIFIED.
- GYP SUM BOARD:**
  - ALL GPDW TO BE TYPE-X GPDW.
  - IN TOILET ROOMS, KITCHENS AND DIRTY DISH WASHING AREAS, WITH GPDW WALLS, PROVIDE 5/8" MOLD RESISTANT GPDW IN LIEU OF GPDW ON ALL STUD PARTITIONS WITHIN THE ROOM. WHERE THE GPDW EXTENDS ABOVE THE ROOM CEILING, PROVIDE MOLD RESISTANT GPDW TO A MIN 6" ABOVE THE CEILING AND USE 5/8" GPDW TO THE TOP OF THE PARTITION.
  - IN TOILET ROOMS WHERE GPDW CEILINGS ARE CALLED FOR, PROVIDE 5/8" MOLD RESISTANT GPDW ON STEEL STUD FRAMING.
  - PROVIDE 5/8" MOLD RESISTANT GPDW FROM FLOOR TO ROOF OR FLOOR DECK ABOVE ON INSIDE FACE OF EXTERIOR WALLS.
  - AT PARTITIONS WHERE 5/8" ABUSE RESISTANT GPDW IS NOTED SUCH AS IN CORRIDORS, STAIRS, HALLS, LOBBIES AND STORAGE ROOMS. THE INTENT IS FOR THE ABUSE BOARD TO BE ON THE TRAFFIC SIDE OF THE ROOM. THE ROOM SIDE OF THE PARTITION PROVIDE 5/8" GPDW OR 5/8" MOISTURE GPDW AS NOTED ELSEWHERE IN THESE NOTES.
  - WHERE 5/8" ABUSE RESISTANT GPDW IS NOTED, EXTEND UP TO 8" ABOVE CEILING THEN USE 5/8" GPDW UP TO DECK AND SEAL TIGHT.
- FIRE-RATED PARTITIONS:**
  - ALL FIRE-RATED PARTITIONS SHALL BE STENCILED ON THE WALL SURFACE JUST ABOVE THE CEILING LINE INDICATING THE PARTITIONS FIRE-RATING: "1 HR", "2 HR", ETC IN RED OR ORANGE PAINT ON EACH SIDE OF THE PARTITION, SMOKE PARTITIONS "SMOKE" IN GREEN PAINT.
  - ALL PARTITIONS EXTEND TO UNDERSIDE OF FLOOR OR ROOF DECK. SEAL ALL PARTITIONS TO DECK FOR SMOKE & SOUND CONTROL. FILL ALL VOIDS BETWEEN TOP OF PARTITION AND DECK AS SPECIFIED AND DETAILED IN THE A40 SERIES SHEETS.
- SOUND RESISTANT PARTITIONS:**
  - PROVIDE INSULATION FOR THE FULL DEPTH OF THE STUD CAVITY UNLESS OTHERWISE SHOWN OR SPECIFIED.
  - PROVIDE INSULATION SUPPORT ANCHORS.
  - STC VALUES IN THE PARTITION TYPE DIAGRAMS ARE THE MINIMUM REQUIRED FOR THE ASSEMBLY. ACTUAL STC WILL VARY WITH THE STUD CAVITY SIZE.
- MISCELLANEOUS:**
  - WHERE GPDW & STUD PARTITIONS INTERSECT BEAMS OR JOIST, FRAME AROUND BOTH SIDES OF BEAMS & JOIST WITH METAL STUDS AND GPDW TO MAINTAIN CONTINUITY OF PARTITION TO UNDERSIDE OF DECK.
  - WHERE CMU WALLS, RATED AND NON-RATED, INTERSECT BEAMS OR JOISTS, FRAME AROUND BOTH SIDES OF BEAMS OR JOIST WITH METAL STUDS AND GPDW TO MAINTAIN CONTINUITY OF PARTITION TO UNDERSIDE OF DECK.
  - TOP OF PARTITION CLOSURE DETAILS SHOWN ARE TYPICAL. ACTUAL FIELD CONDITIONS MAY VARY. CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING ACTUAL CONDITIONS AND MODIFYING CLOSURE DETAILS TO MEET ACTUAL CONDITIONS AND MAINTAINING CONTINUITY OF PARTITIONS FROM FLOOR TO DECK ABOVE.
  - PROVIDE 3/8" ACOUSTICAL SEALANT JOINT WITH CASING BEAD AROUND PERIMETER OF GPDW ASSEMBLIES WHEN ABUTTING DISSIMILAR MATERIALS UNLESS NOTED OR DETAILED ELSEWHERE IN THIS SET.

**C7** PARTITION KEY & GENERAL NOTES  
NO SCALE

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RENOVATIONS TO  
EXISTING FIRE STATION  
AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

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PARTITION LEGEND AND  
DETAILS

A40-1

DOOR AND FRAME SCHEDULE

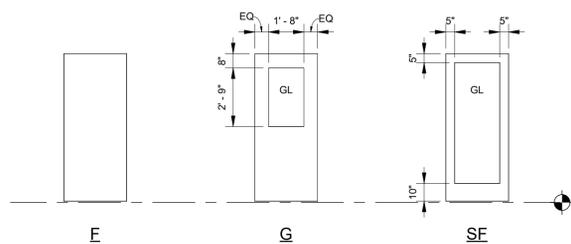
DOOR MARK	DOOR							FRAME					FIRE RATING	REMARKS
	OPENING SIZE		THK	LEAVES	TYPE	MAT	GLASS	TYPE	MAT	DETAILS				
	WIDTH	HEIGHT								HEAD	JAMB	SILL		
1ST FLOOR														
106	2'-6"	7'-0"	1 3/4"	(1)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
107.1	5'-0"	7'-0"	1 3/4"	(2)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
107.2	5'-0"	7'-0"	1 3/4"	(2)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
107.3	5'-0"	7'-0"	1 3/4"	(2)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
108.1	3'-0"	7'-0"	1 3/4"	(1)	F	WD	-	2	HM	A1/A60-1	A2/A60-1	-		
108.2	3'-0"	7'-0"	1 3/4"	(1)	F	WD	-	2	HM	A1/A60-1	A2/A60-1	-		
109	2'-6"	7'-0"	1 3/4"	(1)	F	WD	-	2	HM	B1/A60-1	B2/A60-1	-		
110	2'-6"	7'-0"	1 3/4"	(1)	F	WD	-	2	HM	B1/A60-1	B2/A60-1	-		
111	2'-8"	7'-0"	1 3/4"	(1)	F	WD	-	2	HM	B1/A60-1	B2/A60-1	-		
114	3'-0"	7'-0"	1 3/4"	(1)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
115	3'-0"	7'-0"	1 3/4"	(1)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
LC101	6'-0"	7'-0"	1 3/4"	(2)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
LC102	3'-0"	7'-0"	1 3/4"	(1)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
LC103	3'-0"	7'-0"	1 3/4"	(1)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
LC104	3'-0"	7'-0"	1 3/4"	(1)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
LC105	3'-0"	7'-0"	1 3/4"	(1)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
LC106	3'-0"	7'-0"	1 3/4"	(1)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
LC107	2'-6"	7'-0"	1 3/4"	(1)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
LC108	3'-0"	7'-0"	1 3/4"	(1)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
LC109.1	3'-0"	7'-0"	1 3/4"	(1)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		PROVIDE SHADES
LC109.2	3'-0"	7'-0"	1 3/4"	(1)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		PROVIDE SHADES
LC110	3'-0"	7'-0"	1 3/4"	(1)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
LC111	3'-0"	7'-0"	1 3/4"	(1)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
LC112	3'-0"	7'-0"	1 3/4"	(1)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		
LC113	2'-6"	7'-0"	1 3/4"	(1)	F	WD	-	1	HM	A1/A60-1	A2/A60-1	-		

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RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

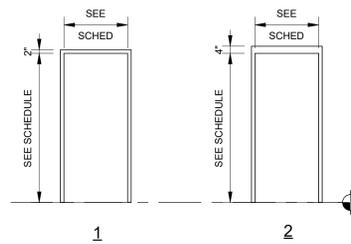
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C1 DOOR TYPES

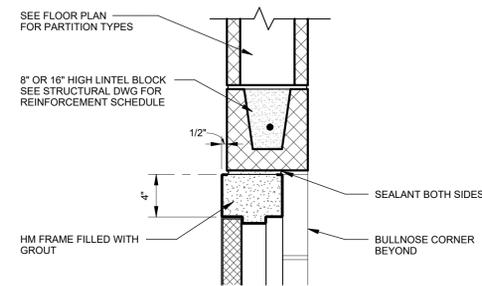
SCALE: 1/4" = 1'-0"

- GENERAL NOTES
- FRAMES SHALL BE HOLLOW METAL UNLESS NOTED OTHERWISE
  - FRAME HEADS SHALL BE 2" UNLESS NOTED OTHERWISE
  - JAMBS AND MULLIONS SHALL BE 2" UNLESS NOTED OTHERWISE



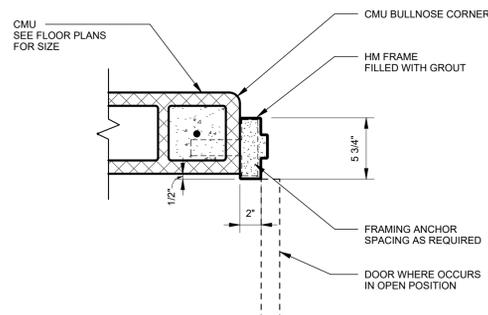
C2 DOOR FRAME TYPES

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



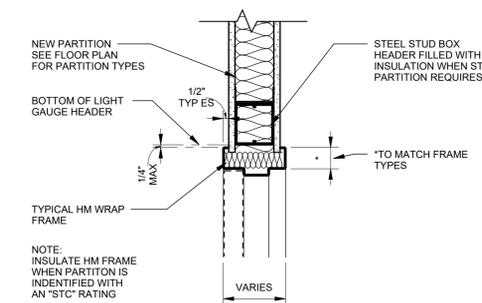
B1 TYP CMU HEAD DETAIL

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



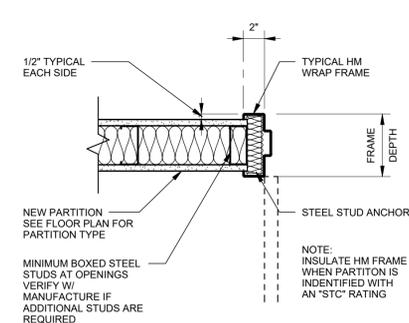
B2 TYP CMU JAMB DETAIL

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



A1 TYPICAL HM FRAME HEAD DETAIL

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



A2 TYPICAL HM FRAME JAMB DETAIL

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

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MARCH 11, 2026

Revision Date	Revision Description

Drawn by: TCL

DOOR SCHEDULE AND DETAILS

A60-1

MATERIALS LEGEND

SPEC SECTION	MATERIAL	CODE No.	MANUFACTURER / SERIES	COLOR / FINISH	COMMENTS
09 30 13	CERAMIC TILE	CT1	TBD	TBD	
09 30 13	PORCELAIN TILE	PT1	TBD (2X2 MOSAIC FLOOR TILE)	TBD	
09 65 00	ATHLETIC FLOORING	AF1	THOR/ROLLED RUBBER FLOORING	TPR1	
09 65 00	RESILIENT FLOORING	HRT1	CONTRACT 180 / HYBRID RESILIENT TERRAZZO	SLATE MIX 49623	
09 65 00		HRT2	CONTRACT 180 / HYBRID RESILIENT TERRAZZO	BLUE LAGOON 49624	
09 65 00		HRT3	CONTRACT 180 / HYBRID RESILIENT TERRAZZO	MARINE MOSAIC 49637	
09 65 00		MA1	MATCH REST OF ROOM'S FLOORING, EITHER EXISTING OR MA2		
09 65 00		MA2	CONTRACT 180 / HYBRID RESILIENT TERRAZZO	BLUE LAGOON 49624	THIS FLOORING IS AN ADD ALTERNATE
09 65 00	RESILIENT BASE	RB1	JOHNSONITE / TIGHTLOCK	TBD	
09 68 00	CARPET	CPT1	BENTLEY	TBD	
09 90 00	PAINT	P1	SHERWIN WILLIAMS	TBD	FIELD PAINT
09 90 00		P2	SHERWIN WILLIAMS	SW 7007 CEILING BRIGHT WHITE 257-C2	CEILING PAINT
09 90 00		P3	SHERWIN WILLIAMS	TBD	TRIM PAINT
09 90 00		P4	SHERWIN WILLIAMS	TBD	ACCENT PAINT

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RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

ROOM FINISH SCHEDULE

No.	ROOM NAME	FLOOR	BASE	WAINSCOT		WALLS				REMARKS
				CODE	HT	N	E	S	W	
1ST FLOOR										
101	VESTIBULE	ETR	ETR			ETR	ETR	ETR	ETR	
102	DISPATCH	HRT1	RB1			P1	P1	P1	P1	
103	CORRIDOR	HRT1/HRT2				P1	P1	P1	P1	REFER TO MATERIALS PLAN FOR FLOORING COLOR LOCATIONS, PAINT AROUND ALL EXISTING PAINTED INSIGNIA
104	RECREATION ROOM	HRT1/HRT2				P1	P1	P1	P1	REFER TO MATERIALS PLAN FOR FLOORING COLOR LOCATIONS
105	KITCHEN	HRT1/HRT2				P1	P1	P1	P1	REFER TO MATERIALS PLAN FOR FLOORING COLOR LOCATIONS
106	JANITOR	HRT1/HRT2				P1	P1	P1	P1	
107	CLOSETS	HRT1				P1	P1	P1	P1	
108	DORMITORY	HRT3				P1	P1	P1	P1	
109	TOILET	PT1				CT1	CT1	CT1	CT1	
110	TOILET	PT1				CT1	CT1	CT1	CT1	
111	LAUNDRY	PT1				CT1	CT1	CT1	CT1	
112	LOCKERS	PT1				CT1/P1	P1	P1	CT1	PAINT AT CMU LOCATIONS ONLY. STUD WALLS TO GET CERAMIC TILE FINISH
113	JANITOR									
114	SHOWER	PT1				CT1	CT1	CT1	CT1	
115	SHOWER	PT1				CT1	CT1	CT1	CT1	
116	APPARATUS BAY									
117	HOSE TOWER									
LC101	ENTRY	HRT2	RB1			P1	P1	P1	P1	
LC102	CLASSROOM / TRAINING	MA1/MA2	RB1			P1	P1	P1	P1	MA2 IS AN ADD ALTERNATE ITEM
LC103	HALL	HRT2	RB1			P1	P1	P1	P1	
LC104	HEALTH / FITNESS	ATH	RB1			P1	P1	P1	P1	
LC105	OFFICE	CPT1	RB1			P1	P1	P1	P1	
LC106	CONFERENCE / MEETING	CPT1	RB1			P1	P1	P1	P1	
LC107	JANITOR	HRT2	RB1			P1	P1	P1	P1	
LC108	ADMIN SEC.	CPT1	RB1			P1	P1	P1	P1	
LC109	CHIEF'S OFFICE	CPT1	RB1			P1	P1	P1	P1	
LC110	BATHROOM	HRT2	RB1			P1	P1	P1	P1	
LC111	BATHROOM	HRT2	RB1			P1	P1	P1	P1	
LC112	KITCHENETTE	HRT2	RB1			P1	P1	P1	P1	
LC113	JANITOR									

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Revision Date	Revision Description

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ROOM FINISH SCHEDULE

A61-1

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

### GENERAL NOTES

- NOTE #1
- NOTE #2

### SYMBOLS LEGEND

PLACEHOLDER DESCRIPTION

ACT1 → CEILING FINISH. SEE A61-2 FOR DETAILS  
 10' - 10" → CEILING HEIGHT

## → SPECIALTY EQUIPMENT. SEE A61-3 FOR SCHEDULE AND DETAILS

Key Plan



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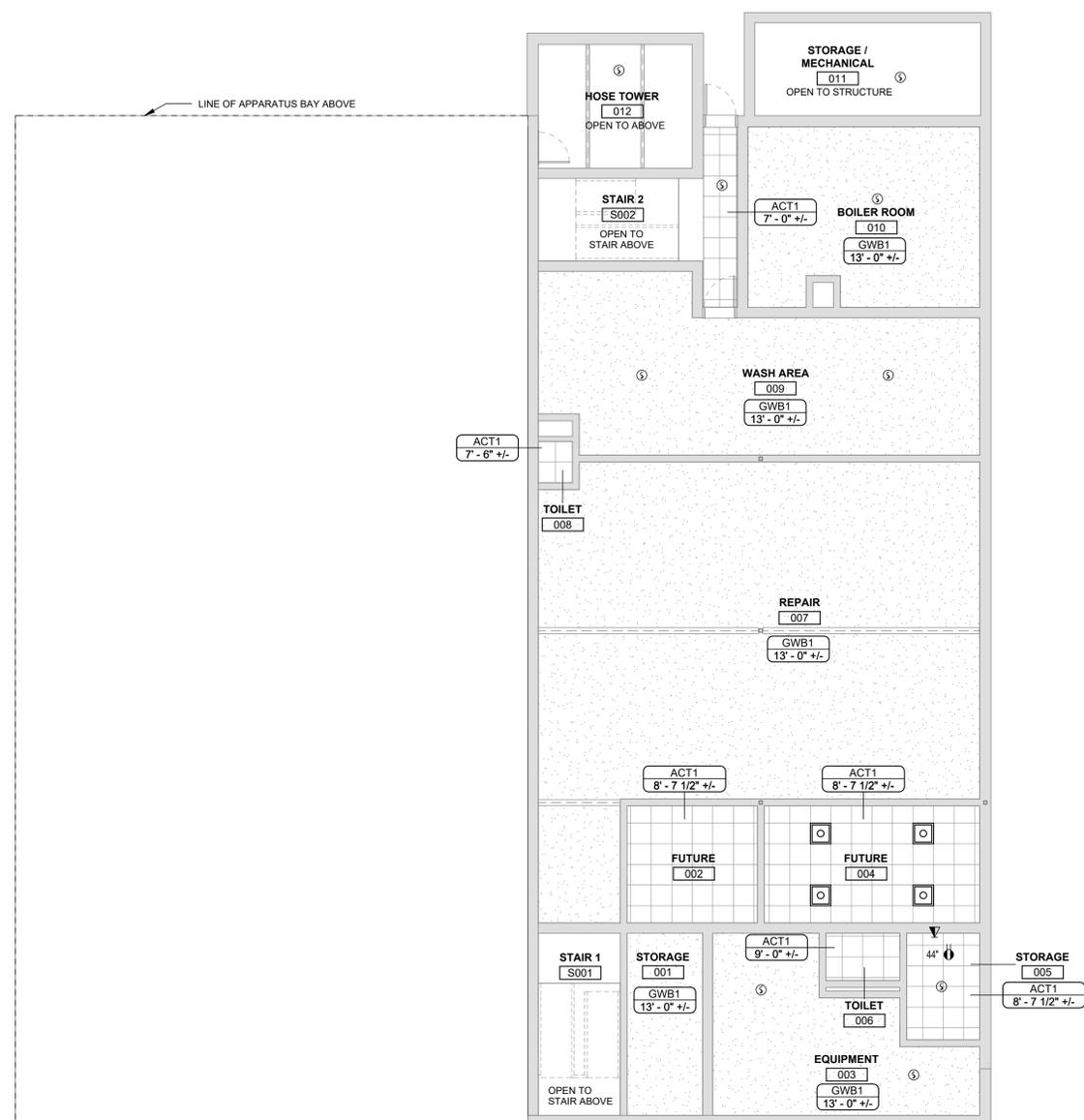
MARCH 11, 2026

Revision Date Revision Description

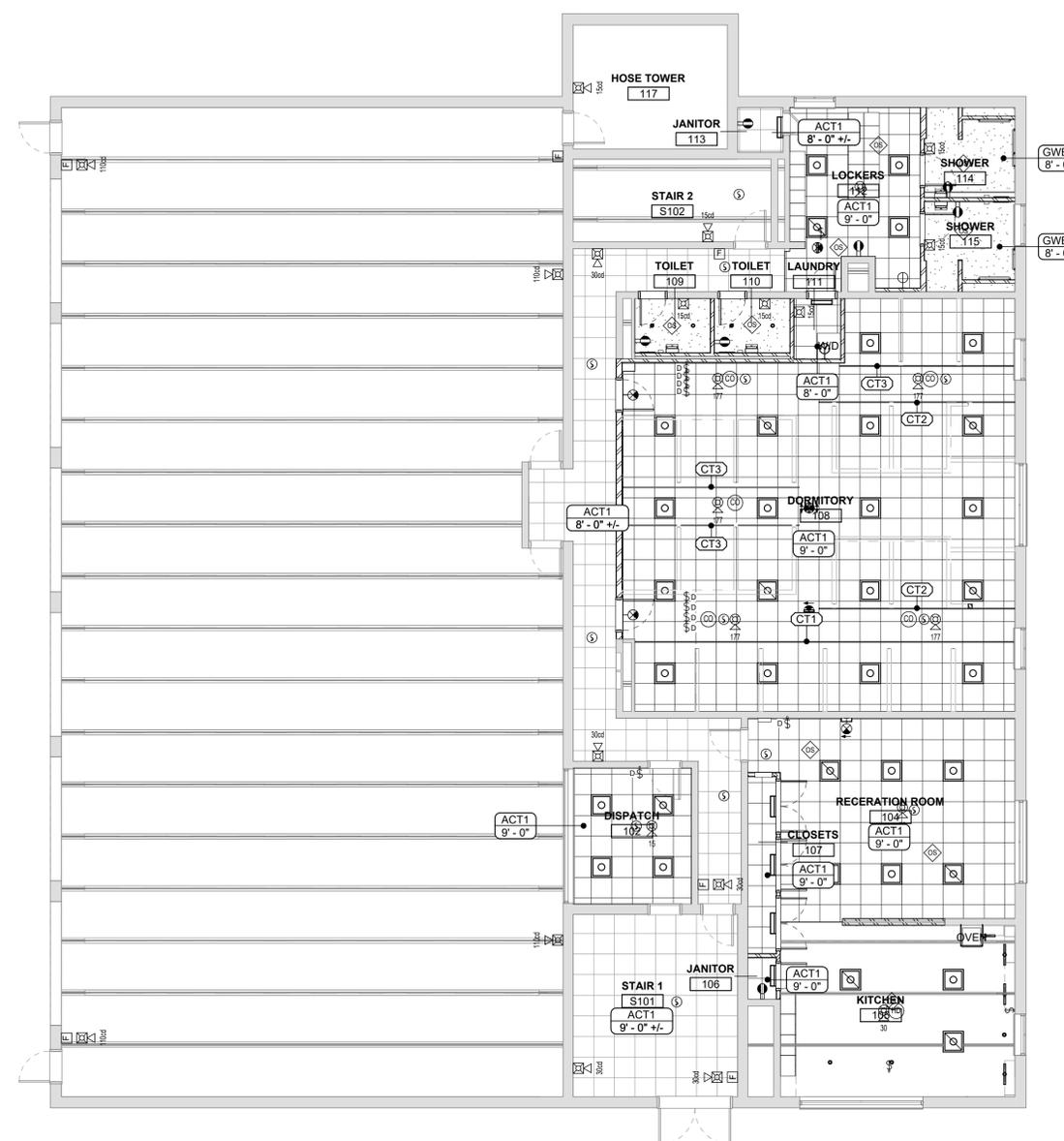
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FIRE STATION  
REFLECTED CEILING  
PLANS

A70-1



A1 GROUND FLOOR REFLECTED CEILING PLAN  
SCALE: 1/8" = 1'-0"



A2 FIRST FLOOR REFLECTED CEILING PLAN  
SCALE: 1/8" = 1'-0"

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

### GENERAL NOTES

1. NOTE #1
2. NOTE #2

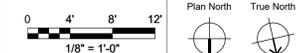
### SYMBOLS LEGEND

PLACEHOLDER DESCRIPTION

ACT1 → CEILING FINISH. SEE A61-2 FOR DETAILS  
 10' - 10" → CEILING HEIGHT

## → SPECIALTY EQUIPMENT. SEE A61-3 FOR SCHEDULE AND DETAILS

Key Plan



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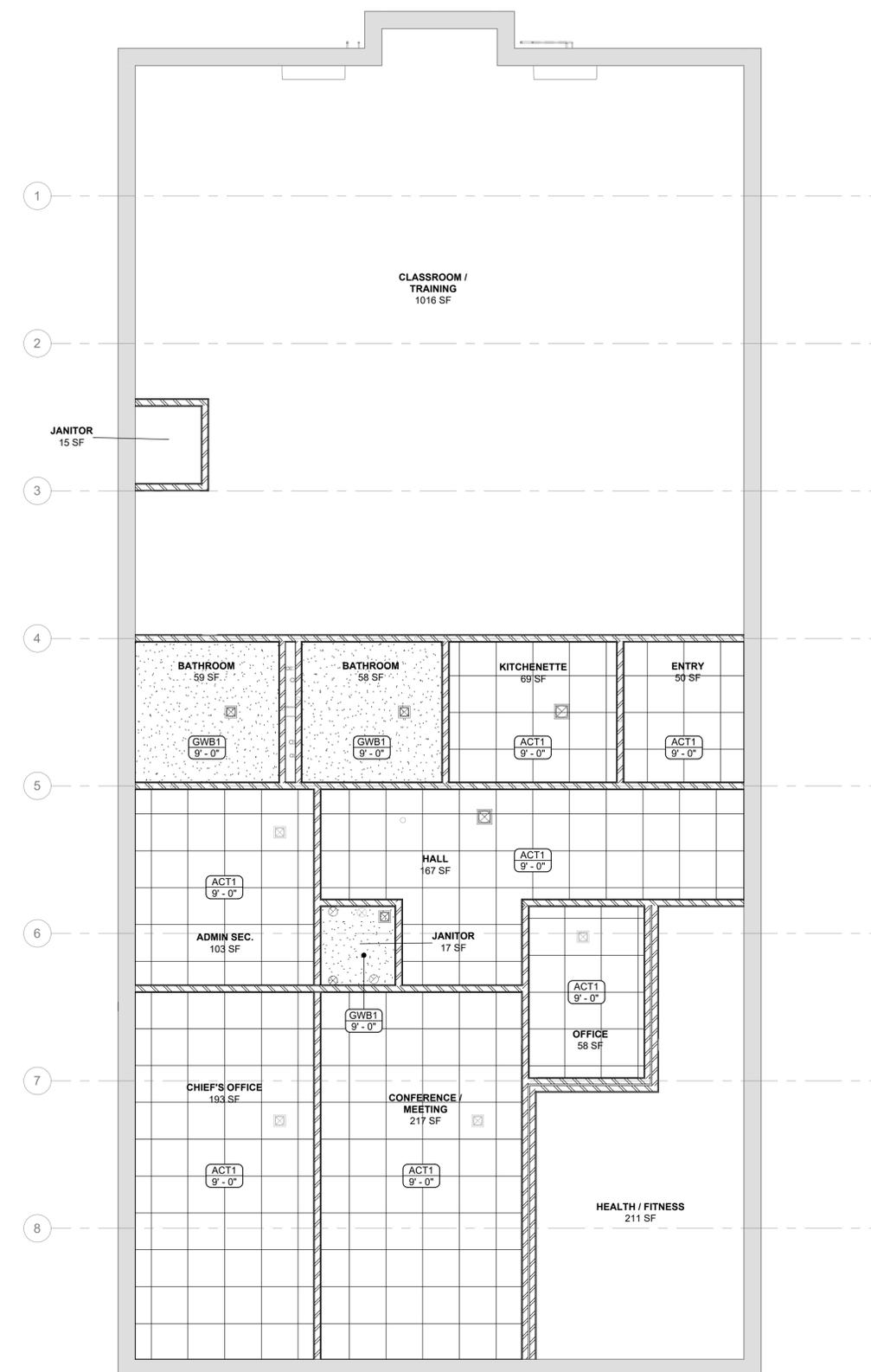
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LIONS CLUB REFLECTED  
CEILING PLANS

# A70-2



**1** FIRST FLOOR REFLECTED CEILING PLAN  
 SCALE: 1/4" = 1'-0"

GENERAL NOTES

- REFER TO A00-1 FOR ARCHITECTURAL ABBREVIATIONS, AND LEGENDS.
- REFER TO A10 SERIES FLOOR PLANS FOR PLAN ENLARGEMENTS AND INTERIOR ELEVATION CALL-OUTS.
- REFER TO A11 SERIES ENLARGED PLANS AND ELEVATIONS FOR ADDITIONAL FINISH INFORMATION INCLUDING EXTENT OF WALL FINISHES OR EXTENT OF MULTIPLE WALL FINISHES.
- REFER TO A60 SERIES FOR DOOR TYPES AND DETAILS. SEE DOOR SCHEDULE FOR DOOR FINISH, FRAME FINISH & DOOR PROTECTION, HM DOORS AND FRAMES TO BE PAINTED TO MATCH ADJACENT WALL COLOR, U.N.O.
- REFER TO A61-1 FOR FINISH SCHEDULE AND MATERIALS LEGEND.
- REFER TO A70 SERIES REFLECTED CEILING PLANS FOR CEILING TYPES.
- REFER TO SPECIFICATIONS FOR MATERIAL, SPECIFICATIONS, KEY CODES, FINISHES AND COLORS.
- REFER TO SPECIFICATIONS AND MANUFACTURER DOCUMENTATION FOR INSTALLATION DETAILS INCLUDING REQUIRED BLOCKING, BRACING, HARDWARE, ETC.
- WALLS TO BE PT-1, U.N.O.
- FULL HEIGHT WALLS IN ROOMS WITH NO CEILING SHALL BE PAINTED TO UNDERSIDE OF DECK, U.N.O.
- FINISHES ARE TO COVER FULL EXTENT OF FLOOR, WALL OR CEILING RESPECTIVELY, U.N.O.
- FLOOR SHALL EXTEND UNDER BUILT-IN CASEWORK BASES.
- FLOORING TRANSITIONS SHALL BE CENTERED UNDER DOOR IN CLOSED POSITION, U.N.O.
- WALL BASES TO WRAP CASEWORK BASES.
- VERIFY SIZE, LOCATION AND QUANTITY OF ACCESS AND ELECTRICAL PANELS WITH MECHANICAL AND ELECTRICAL DRAWINGS PRIOR TO INSTALLATION. SHOP PRIMED METAL DIFFUSERS AND ACCESS PANELS SHALL BE PAINTED TO MATCH SURROUNDING WALL OR CEILING SURFACES RESPECTIVELY, U.N.O. (DOES NOT INCLUDE PRE-FINISHED STAINLESS OR ALUMINUM PRODUCTS). ACCESS PANELS IN WALLS WITH CERAMIC TILE SHALL BE STAINLESS STEEL.

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## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

**SYMBOL LEGEND**

- FLOOR FINISH SYMBOL
- BASE FINISH SYMBOL
- WALL FINISH SYMBOL
- FLOOR FINISH TRANSITION SYMBOL
- FINISH GRAIN DIRECTION SYMBOL
- FLOOR FINISH SEAM

**MATERIAL LEGEND**

- MA1
- MA2
- ATH
- CPT1
- HRT1
- HRT2
- HRT3
- PT1

0 4' 8' 12'  
1/8" = 1'-0" VARIES PER DRAWING

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CONSTRUCTION

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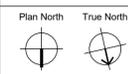
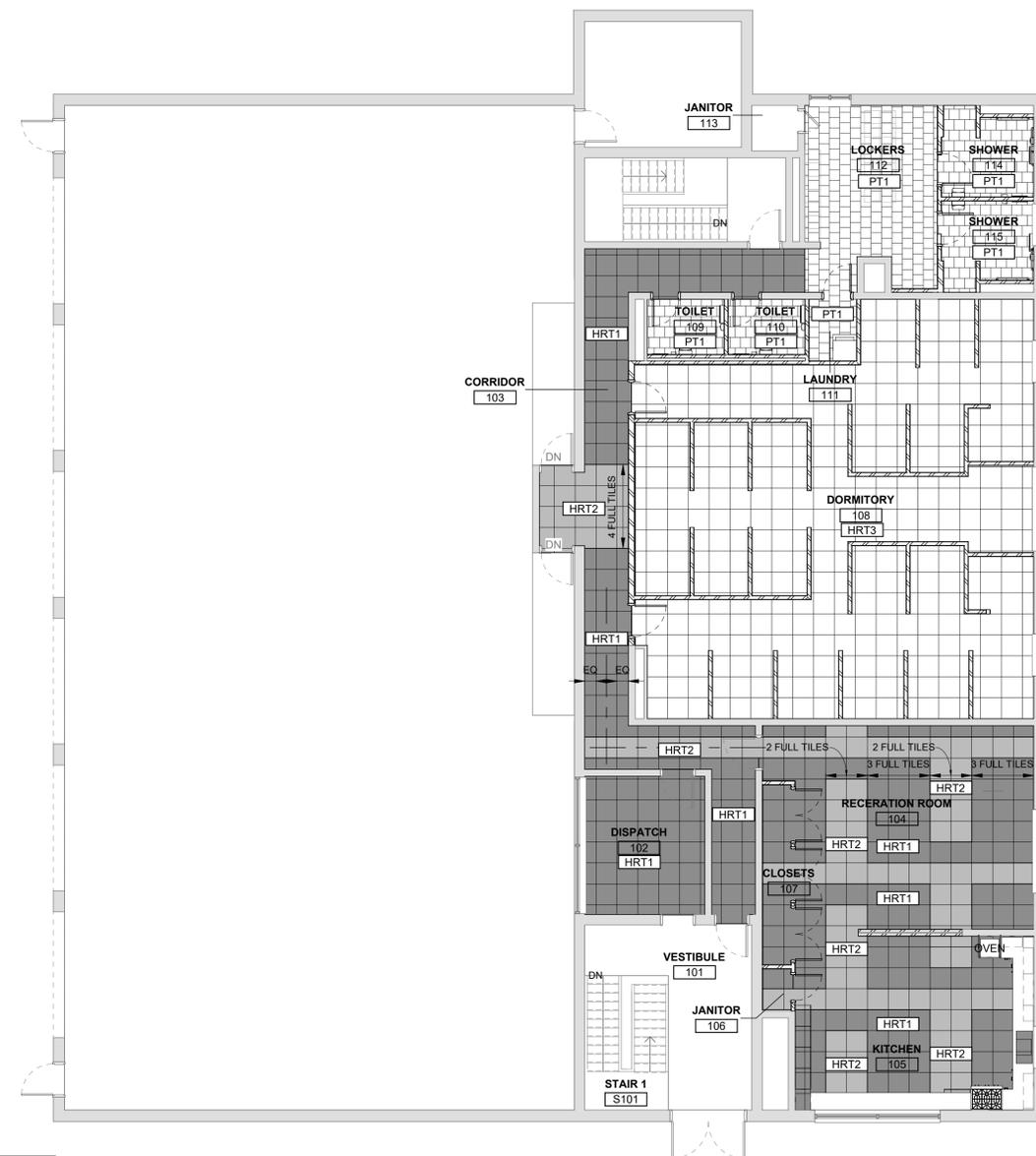
MARCH 11, 2026

Revision Date	Revision Description

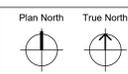
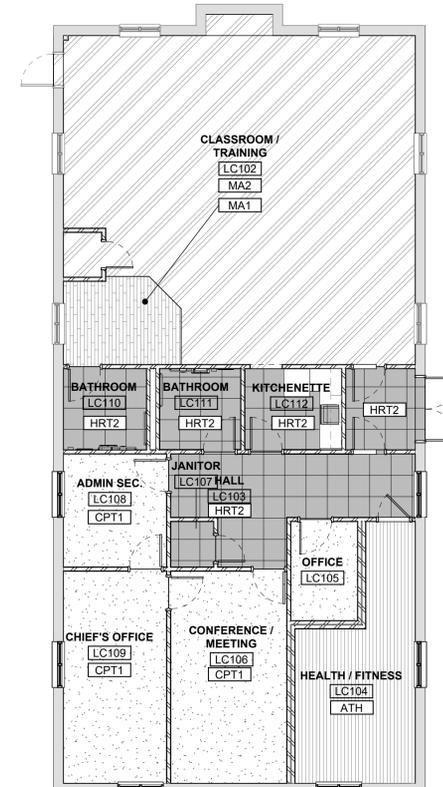
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MATERIALS PLANS

# A71-1



**A1** FIRST FLOOR FIRE STATION MATERIALS PLAN  
SCALE: 1/8" = 1'-0"



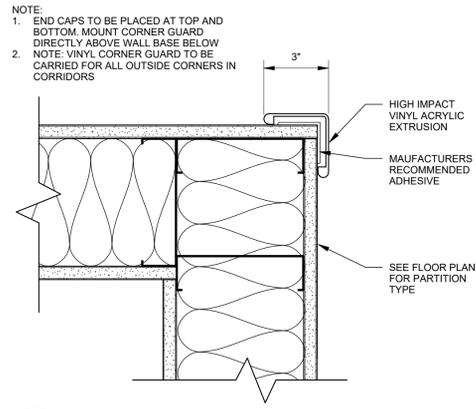
**A2** FIRST FLOOR LIONS CLUB MATERIALS PLAN  
SCALE: 1/8" = 1'-0"

# Harriman

RENOVATIONS TO  
EXISTING FIRE STATION  
AND LIONS BUILDING

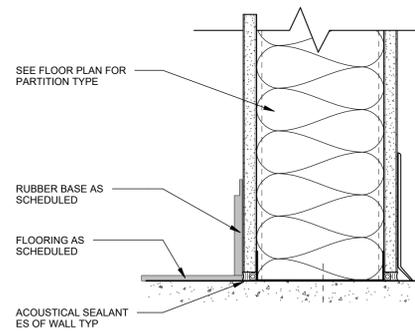
CARIBOU, MAINE

Harriman Project No. 25162

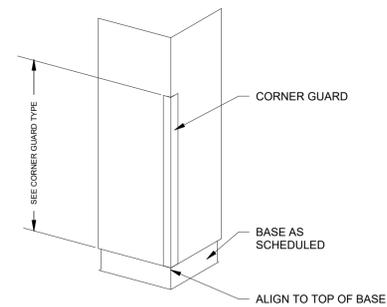


**B2** TYPICAL CORNER GUARD  
SCALE: 3" = 1'-0"

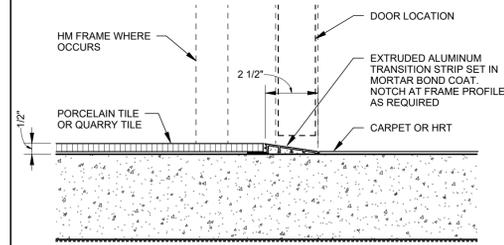
NOTE:  
1. END CAPS TO BE PLACED AT TOP AND BOTTOM. MOUNT CORNER GUARD DIRECTLY ABOVE WALL BASE BELOW  
2. NOTE: VINYL CORNER GUARD TO BE CARRIED FOR ALL OUTSIDE CORNERS IN CORRIDORS



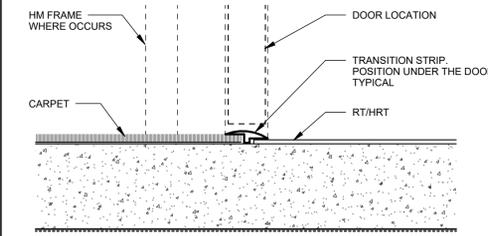
**A1** RUBBER BASE DETAIL  
SCALE: 3" = 1'-0"



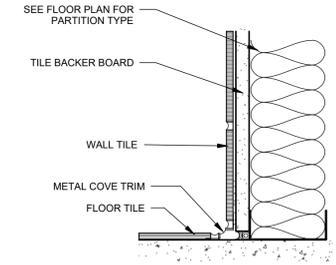
**A2** CORNER GUARD ISO DETAIL  
SCALE: 1/2" = 1'-0"



**A3** TYPICAL FLOOR TRANSITION #3  
SCALE: 3" = 1'-0"



**A4** TYPICAL FLOOR TRANSITION #2  
SCALE: 3" = 1'-0"



**A5** WALL TO FLOOR TILE TRANSITION  
SCALE: 3" = 1'-0"

PRELIMINARY  
NOT FOR  
CONSTRUCTION

95% REVIEW

MARCH 11, 2026

Revision Date Revision Description

Drawn by: ABD

STANDARD INTERIOR  
DETAILS

A80-1

# Harriman

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

### GENERAL NOTES

1. PROVIDE FILLER PANELS AND SCRIBES.
2. RESILIENT WALL BASE SHALL BE INSTALLED AT ALL KNEE HOLES, SIDES, AND AROUND ALL ISLAND AND PENINSULA UNITS.
3. SEE SPECIFICATIONS FOR COUNTERS AND SHELVING TYPES.
4. SEE G00-5 FOR STANDARD MOUNTING HEIGHTS AND DETAILS.
5. SEE A80-1 FOR STANDARD INTERIOR DETAILS.
6. SEE A83 SERIES FOR CASEWORK DETAILS.
7. PAINT COLOR TRANSITIONS TO OCCUR AT INSIDE CORNERS UNLESS OTHERWISE NOTED.
8. MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT SHOWN FOR REFERENCE. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.
9. PAINT AROUND EXISTING INSIGNIAS AND EXISTING TO REMAIN EQUIPMENT TYPICAL.
10. OWNER TO REMOVE ALL WALL HUNG ITEMS IN FACILITY UNLESS OTHERWISE NOTED.
11. VERIFY ALL DIMENSIONS IN FIELD BEFORE CONSTRUCTING MILLWORK.

### SYMBOLS LEGEND

ROOM NAME	ROOM NAME AND NUMBER
A101	SEE A61-1 FOR SCHEDULE
201	DOOR & BORROWED LITE NUMBERS SEE A60-1 FOR SCHEDULE
73	MISCELLANEOUS ITEMS MARKER SEE SCHEDULE ON A11-1
EQ-1	EQUIPMENT MARKER SEE SCHEDULES ON A72 SERIES
C1	FFE MARKER SEE SCHEDULES ON A72 SERIES



PRELIMINARY  
NOT FOR  
CONSTRUCTION

95% REVIEW

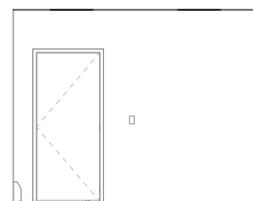
MARCH 11, 2026

Revision Date Revision Description

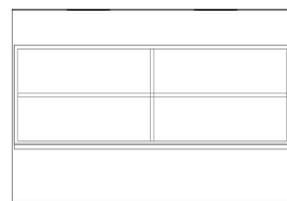
Drawn by: ABD

INTERIOR ELEVATIONS

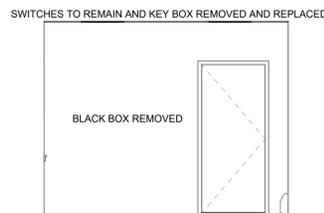
# A81-1



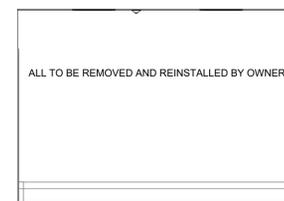
**E1** DISPATCH 102 NORTH  
SCALE: 1/4" = 1'-0"



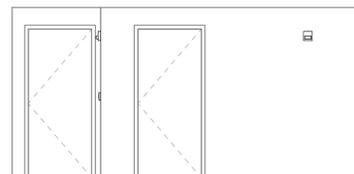
**E2** DISPATCH 102 EAST  
SCALE: 1/4" = 1'-0"



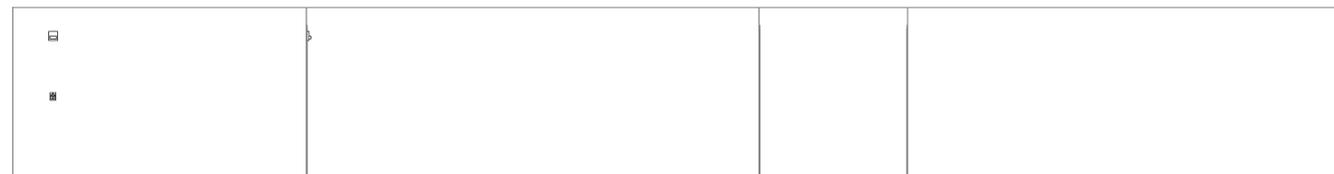
**E3** DISPATCH 102 SOUTH  
SCALE: 1/4" = 1'-0"



**E4** DISPATCH 102 WEST  
SCALE: 1/4" = 1'-0"



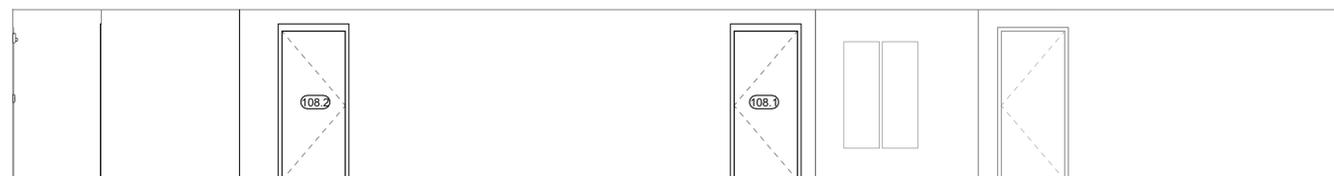
**D1** CORRIDOR 103 NORTH  
SCALE: 1/4" = 1'-0"



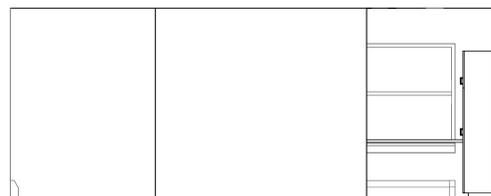
**D3** CORRIDOR 103 EAST  
SCALE: 1/4" = 1'-0"



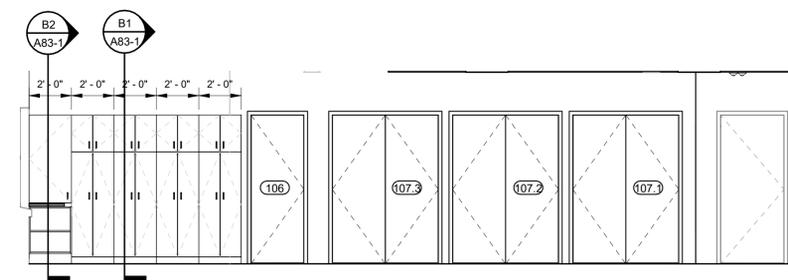
**C1** CORRIDOR 103 SOUTH  
SCALE: 1/4" = 1'-0"



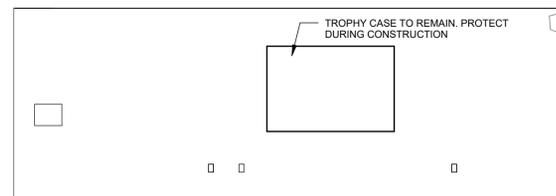
**C3** CORRIDOR 103 WEST  
SCALE: 1/4" = 1'-0"



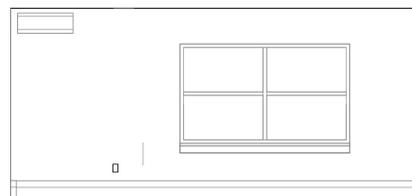
**C2** RECREATION ROOM 104 NORTH  
SCALE: 1/4" = 1'-0"



**B3** RECREATION ROOM 104 EAST  
SCALE: 1/4" = 1'-0"



**A1** RECREATION ROOM 104 SOUTH  
SCALE: 1/4" = 1'-0"



**A3** RECREATION ROOM 104 WEST  
SCALE: 1/4" = 1'-0"

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

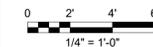
Harriman Project No. 25162

### GENERAL NOTES

1. PROVIDE FILLER PANELS AND SCRIBES.
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4. SEE G00-5 FOR STANDARD MOUNTING HEIGHTS AND DETAILS.
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6. SEE A83 SERIES FOR CASEWORK DETAILS.
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### SYMBOLS LEGEND

ROOM NAME	ROOM NAME AND NUMBER
	SEE A61-1 FOR SCHEDULE
	DOOR & BORROWED LITE NUMBERS SEE A60-1 FOR SCHEDULE
	MISCELLANEOUS ITEMS MARKER SEE SCHEDULE ON A11-1
	EQUIPMENT MARKER SEE SCHEDULES ON A72 SERIES
	FFE MARKER SEE SCHEDULES ON A72 SERIES



PRELIMINARY  
NOT FOR  
CONSTRUCTION

95% REVIEW

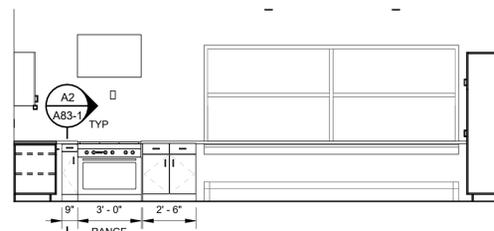
MARCH 11, 2026

Revision Date Revision Description

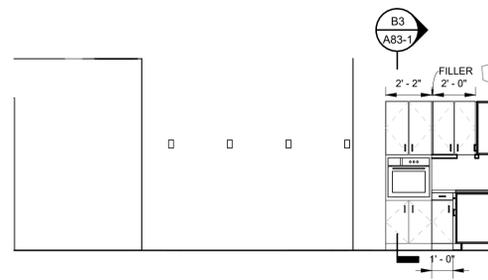
Drawn by: ABD

INTERIOR ELEVATIONS

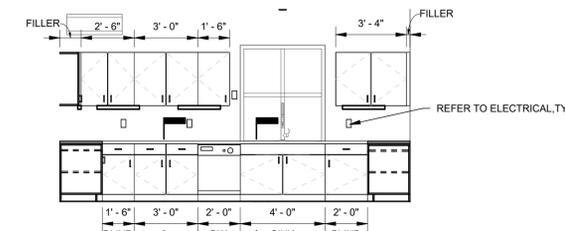
# A81-2



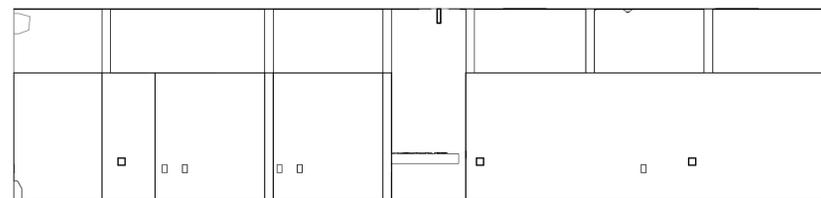
**E1** KITCHEN 105 NORTH  
SCALE: 1/4" = 1'-0"



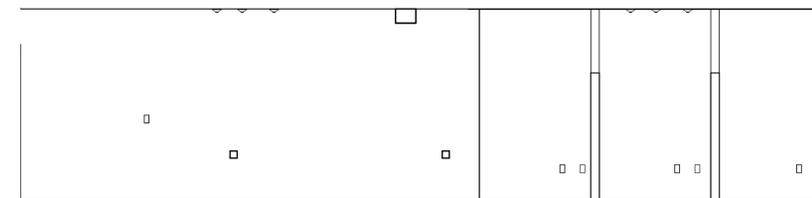
**E3** KITCHEN 105 SOUTH  
SCALE: 1/4" = 1'-0"



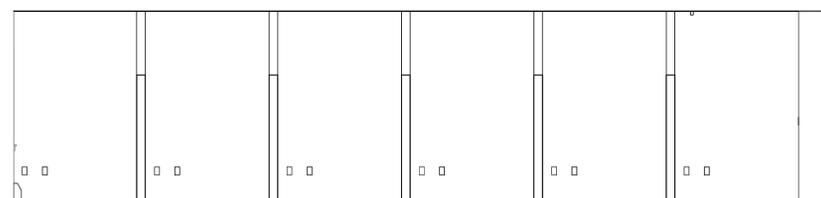
**E5** KITCHEN 105 WEST  
SCALE: 1/4" = 1'-0"



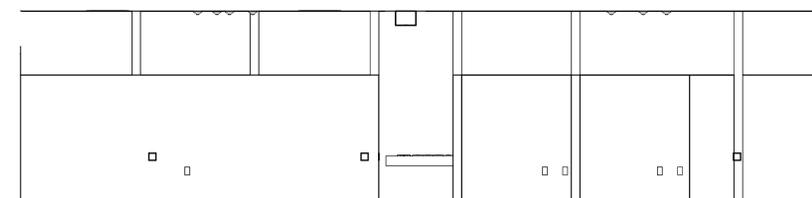
**D1** DORMITORY 108 NORTH A  
SCALE: 1/4" = 1'-0"



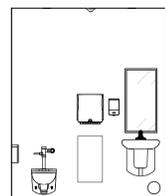
**D4** DORMITORY 108 SOUTH A  
SCALE: 1/4" = 1'-0"



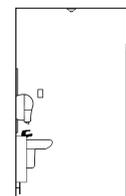
**C1** DORMITORY 108 NORTH B  
SCALE: 1/4" = 1'-0"



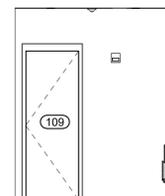
**C4** DORMITORY 108 SOUTH B  
SCALE: 1/4" = 1'-0"



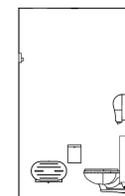
**B1** BATHROOM 109 NORTH  
SCALE: 1/4" = 1'-0"



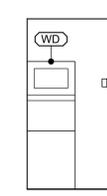
**B2** BATHROOM 109 EAST  
SCALE: 1/4" = 1'-0"



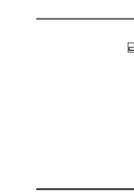
**B3** BATHROOM 109 SOUTH  
SCALE: 1/4" = 1'-0"



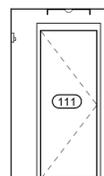
**B4** BATHROOM 109 WEST  
SCALE: 1/4" = 1'-0"



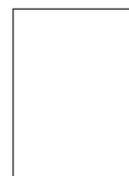
**B5** LAUNDRY 111 NORTH  
SCALE: 1/4" = 1'-0"



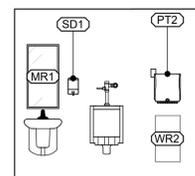
**B6** LAUNDRY 111 EAST  
SCALE: 1/4" = 1'-0"



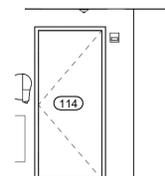
**A1** LAUNDRY 111 SOUTH  
SCALE: 1/4" = 1'-0"



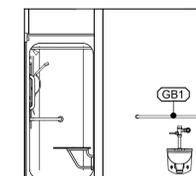
**A2** LAUNDRY 111 WEST  
SCALE: 1/4" = 1'-0"



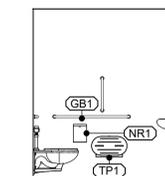
**A3** SHOWER 114 NORTH  
SCALE: 1/4" = 1'-0"



**A4** SHOWER 114 EAST  
SCALE: 1/4" = 1'-0"



**A5** SHOWER 114 SOUTH  
SCALE: 1/4" = 1'-0"



**A6** SHOWER 114 WEST  
SCALE: 1/4" = 1'-0"

# Harriman

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

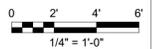
Harriman Project No. 25162

### GENERAL NOTES

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### SYMBOLS LEGEND

ROOM NAME	ROOM NAME AND NUMBER
A101	SEE A61-1 FOR SCHEDULE
201	DOOR & BORROWED LITE NUMBERS SEE A60-1 FOR SCHEDULE
73	MISCELLANEOUS ITEMS MARKER SEE SCHEDULE ON A11-1
EQ-1	EQUIPMENT MARKER SEE SCHEDULES ON A72 SERIES
C1	FFE MARKER SEE SCHEDULES ON A72 SERIES



PRELIMINARY  
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CONSTRUCTION

95% REVIEW

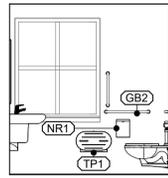
MARCH 11, 2026

Revision Date	Revision Description

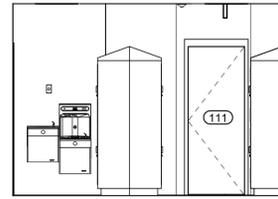
Drawn by: ABD

INTERIOR ELEVATIONS

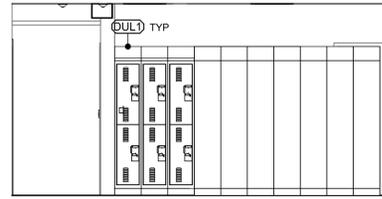
A81-3



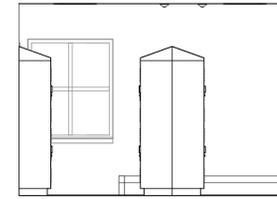
**E1** SHOWER 1115 WEST  
SCALE: 1/4" = 1'-0"



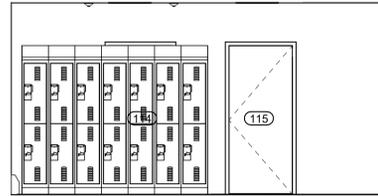
**E2** LOCKERS 112 NORTH  
SCALE: 1/4" = 1'-0"



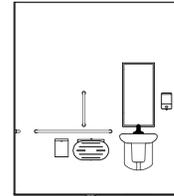
**E3** LOCKERS 112 EAST  
SCALE: 1/4" = 1'-0"



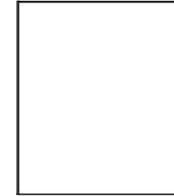
**E5** LOCKERS 112 SOUTH  
SCALE: 1/4" = 1'-0"



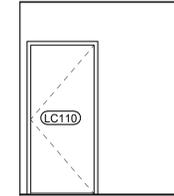
**D1** LOCKERS 112 WEST  
SCALE: 1/4" = 1'-0"



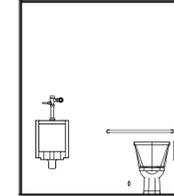
**D3** BATHROOM LC110 NORTH  
SCALE: 1/4" = 1'-0"



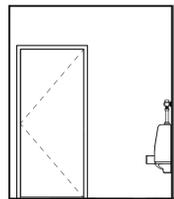
**D4** BATHROOM LC110 EAST  
SCALE: 1/4" = 1'-0"



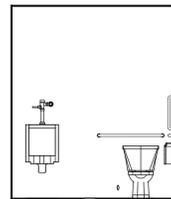
**D5** BATHROOM LC110 SOUTH  
SCALE: 1/4" = 1'-0"



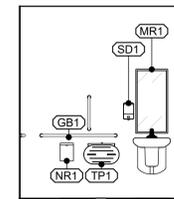
**D6** BATHROOM LC110 WEST  
SCALE: 1/4" = 1'-0"



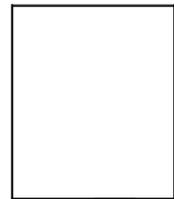
**C1** BATHROOM LC111 NORTH  
SCALE: 1/4" = 1'-0"



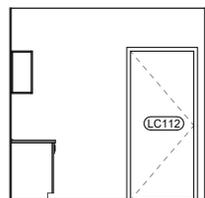
**C2** BATHROOM LC111 EAST  
SCALE: 1/4" = 1'-0"



**C3** BATHROOM LC111 SOUTH  
SCALE: 1/4" = 1'-0"



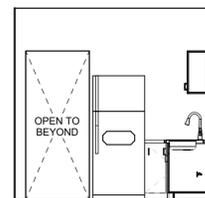
**C4** BATHROOM LC111 WEST  
SCALE: 1/4" = 1'-0"



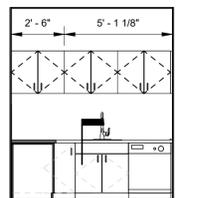
**B1** KITCHENETTE LC112 NORTH  
SCALE: 1/4" = 1'-0"



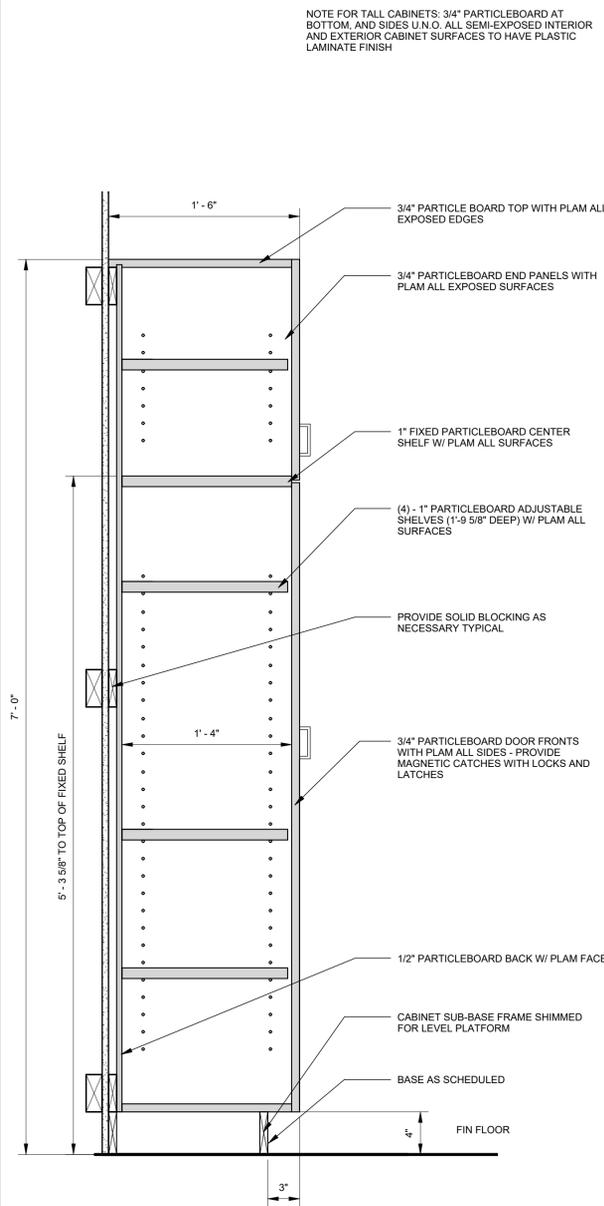
**B2** KITCHENETTE LC112 EAST  
SCALE: 1/4" = 1'-0"



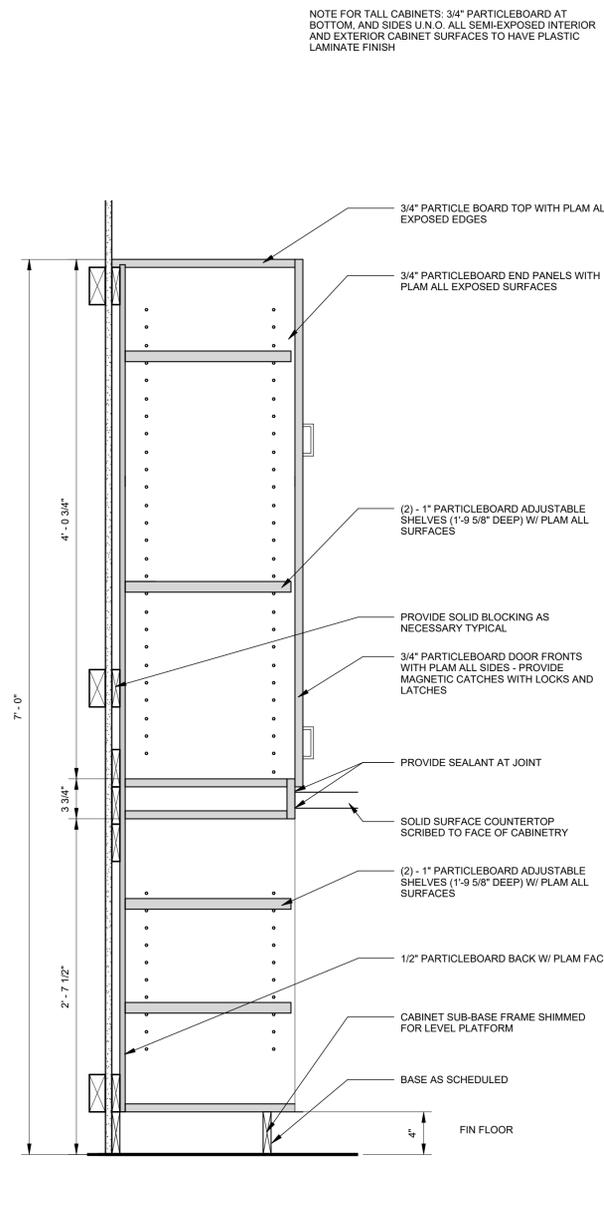
**B3** KITCHENETTE LC112 SOUTH  
SCALE: 1/4" = 1'-0"



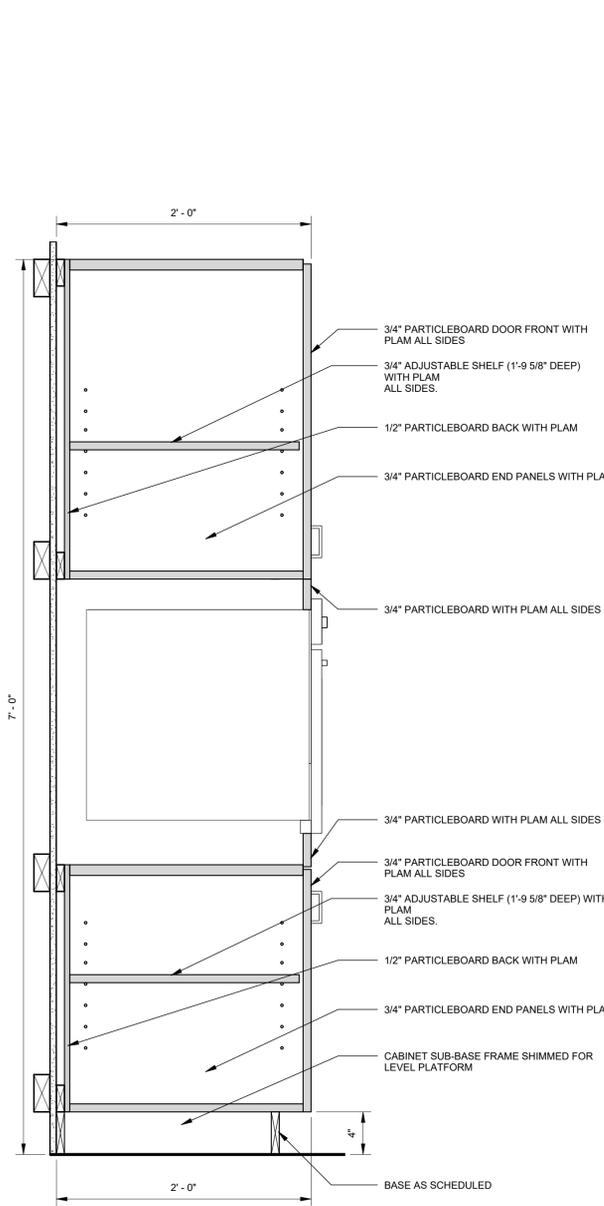
**B4** KITCHENETTE LC112 WEST  
SCALE: 1/4" = 1'-0"



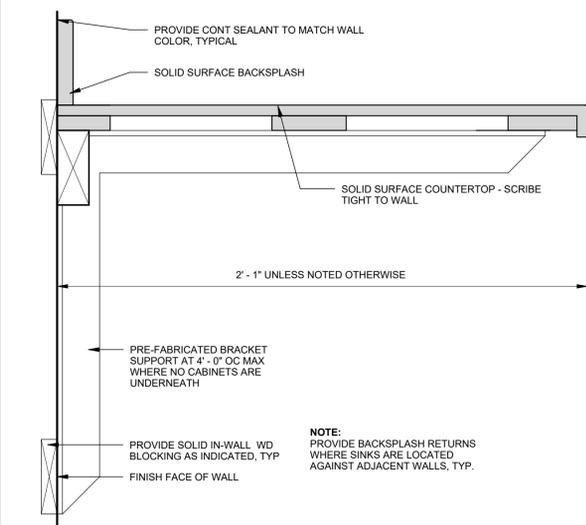
**B1 PANTRY DETAIL**  
SCALE: 1 1/2" = 1'-0"



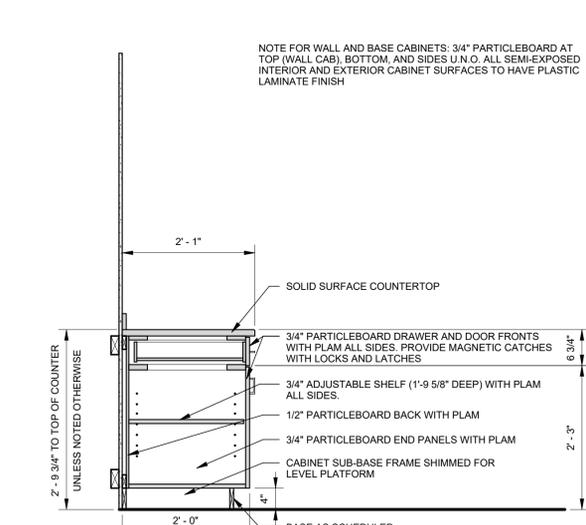
**B2 PANTRY DETAIL AT WINDOW COUNTER**  
SCALE: 1 1/2" = 1'-0"



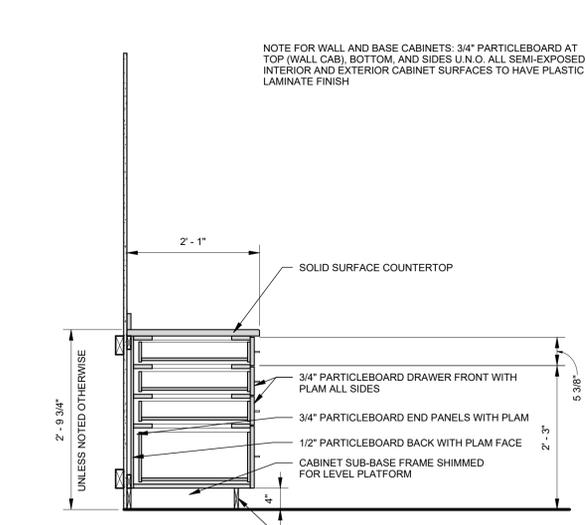
**B3 WALL OVEN DETAIL**  
SCALE: 1 1/2" = 1'-0"



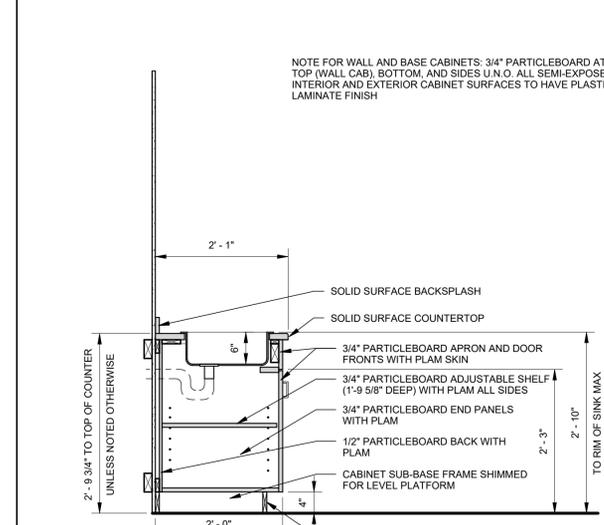
**A1 COUNTER DETAIL - SOLID SURFACE**  
SCALE: 3" = 1'-0"



**A2 WALL AND BASE CABINET DETAIL**  
SCALE: 3/4" = 1'-0"



**A3 DRAWER BASE 2 CABINET DETAIL**  
SCALE: 3/4" = 1'-0"



**A4 BASE CABINET DETAIL W/ SINK**  
SCALE: 3/4" = 1'-0"

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MARCH 11, 2026

Revision Date Revision Description

Drawn by: ABD

MILLWORK DETAILS

A83-1

### LEGEND

— F	SPRINKLER PIPING ABOVE FINISHED FLOOR	□	CAP
●	CONCEALED PENDANT WET SPRINKLER	DN	DOWN
⊙	SEMI RECESSED WET SPRINKLER	AFF	ABOVE FINISHED FLOOR
⊙	SEMI RECESSED DRY SPRINKLER	BFF	BELOW FINISHED FLOOR
⊙	UPRIGHT SPRINKLER	TYP.	TYPICAL
▽	SIDEWALL WET SPRINKLER		
▽	SIDEWALL DRY SPRINKLER		

- DESIGN NOTE:**
- CONTRACTOR SHALL PROVIDE SPRINKLER LAYOUT TO PROVIDE FIRE PROTECTION FOR FLOOR PLAN LAYOUT. COORDINATE SPRINKLER HEAD TYPES REQUIRED WITH NEW CEILING CONSTRUCTION. COORDINATE LOCATION OF SPRINKLER HEADS WITH ALL OTHER TRADES. PROVIDE SPRINKLER HEADS WITHIN ALL COMBUSTIBLE CEILING CAVITIES. SPRINKLER SYSTEM SHALL COMPLY WITH NFPA-13
  - FLAT BLACK CONCEALED PLATE SPRINKLERS SHALL BE UTILIZED IN PROPOSED WOOD CEILINGS
  - REFER TO ARCHITECTURAL PLANS FOR EXACT LOCATIONS & DETAILS OF SKYLIGHTS THROUGHOUT THE BUILDING

### FIRE PROTECTION NOTES

- SPRINKLERS & PIPING SHALL BE PROVIDED WITHIN THE BUILDING IN ACCORDANCE WITH NFPA 13.
- PROVIDE SPRINKLER PROTECTION BELOW DUCTS OR OTHER OBSTRUCTIONS 48" WIDE OR WIDER PER NFPA 13, OR AT ANY OTHER LOCATION WHERE SPRINKLER DISCHARGE IS OBSTRUCTED.
- THE FIRE SPRINKLER CONTRACTOR SHALL THOROUGHLY REVIEW ALL CONTRACT DRAWINGS AND SPECIFICATIONS THAT IMPACT THE FIRE SPRINKLER SYSTEMS PRIOR TO BID. ANY QUESTIONS THAT AFFECT THE DESIGN AND INSTALLATION OF THE FIRE SPRINKLER SYSTEM SHALL BE RESOLVED BEFORE CONTRACT IS AWARDED.
- SPRINKLER CONTRACTOR SHALL PREPARE AND SUBMIT SHOP DRAWINGS AS REQUIRED BY THE SPECIFICATIONS.
- UNLESS SPECIFICALLY NOTED ON DRAWINGS PIPING SHALL ONLY BE ATTACHED TO TOP OF STEEL BAR JOISTS AT PANEL POINTS, TOP OR BOTTOM FLANGES OF STEEL BEAMS AND SIDE OF WODEN BEAMS. PIPING SHALL NOT BE ATTACHED TO STEEL DECK UNDER ANY CIRCUMSTANCES
- UNLESS SPECIFICALLY NOTED ALL SPRINKLERS SHALL BE MOUNTED IN THE CENTER OF ACT CEILING TILES
- REFER TO PLUMBING DRAWINGS P30-1 THROUGH P30-3 FOR MEP COORDINATION SECTIONS INDICATING PROPOSED ABOVE CEILING LAYOUTS. COORDINATE ABOVE CEILINGS WITH ALL OTHER TRADES PRIOR TO INSTALLATION OF SYSTEMS.

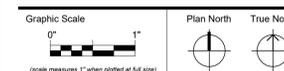
### PIPING ACCESSORY SCHEDULE

**BASIS OF DESIGN PIPE ACCESSORIES SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS**

TAG	DESCRIPTION	MANUFACTURER	MODEL	PIPE CONNECTION SIZE	LOCATION
BFP-1	BACKFLOW PREVENTOR	WATTS	DERINGER 20	0"	
RM-1	RISER MANIFOLD	TYCO	513DR	4"	BOILER ROOM

### FIRE PROTECTION PIPING MATERIAL SCHEDULE

PIPE SIZE	MATERIAL
1"	SCHEDULE 40 STEEL THREADED PIPE WITH MALLEABLE FITTINGS
1 1/4" - 2"	SCHEDULE 40 STEEL WITH GROOVED COUPLINGS AND "VICTAULIC" MECHANICAL FITTINGS
2 1/2" & LARGER	SCHEDULE 10 STEEL WITH GROOVED COUPLINGS AND "VICTAULIC" MECHANICAL FITTINGS



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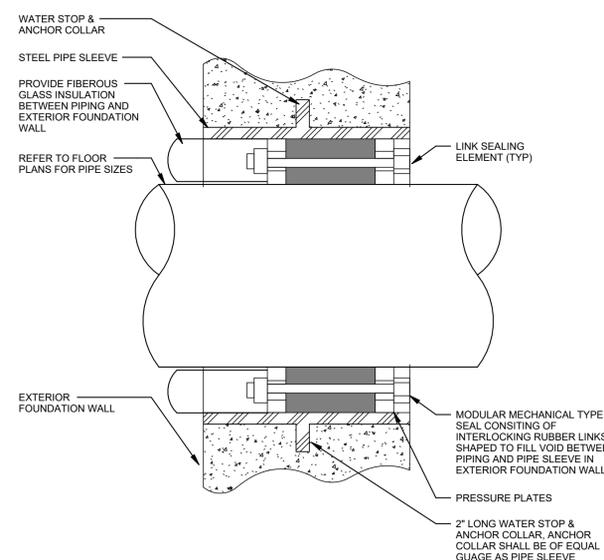
MARCH 11, 2026

Revision Date	Revision Description

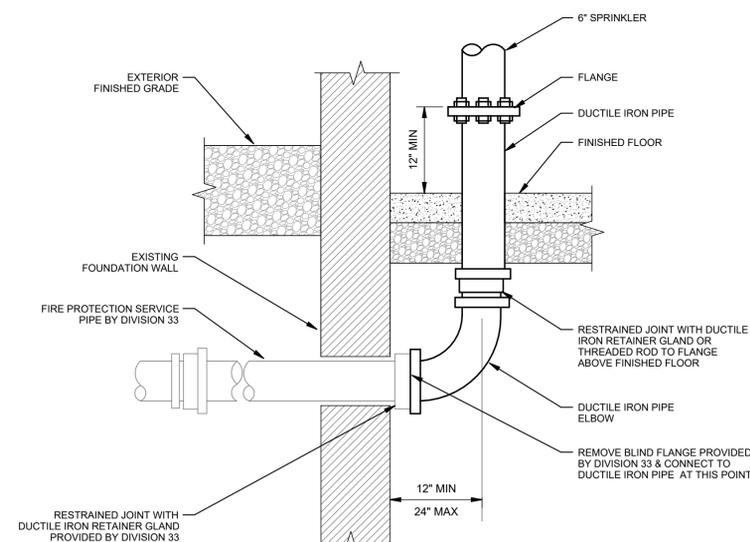
Drawn by: MAM

**LEGEND, GENERAL  
NOTES, SCHEDULES &  
DETAIL**

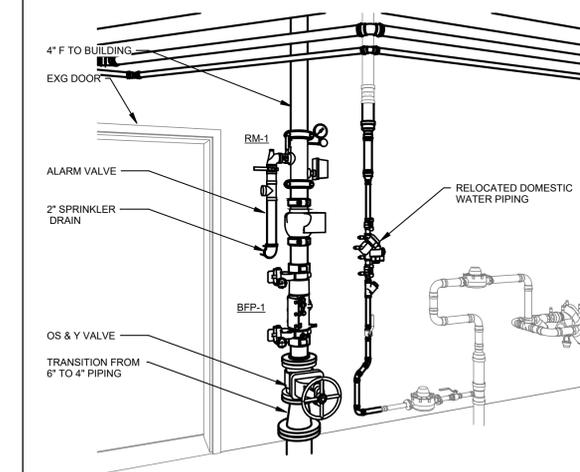
**F00-1**



**A1 WATER TIGHT PIPE SEAL AT FOUNDATION WALLS**  
NO SCALE



**A2 FIRE PROTECTION SUPPLY THROUGH FOUNDATION WALL**  
SCALE: 1/16" = 1'-0"



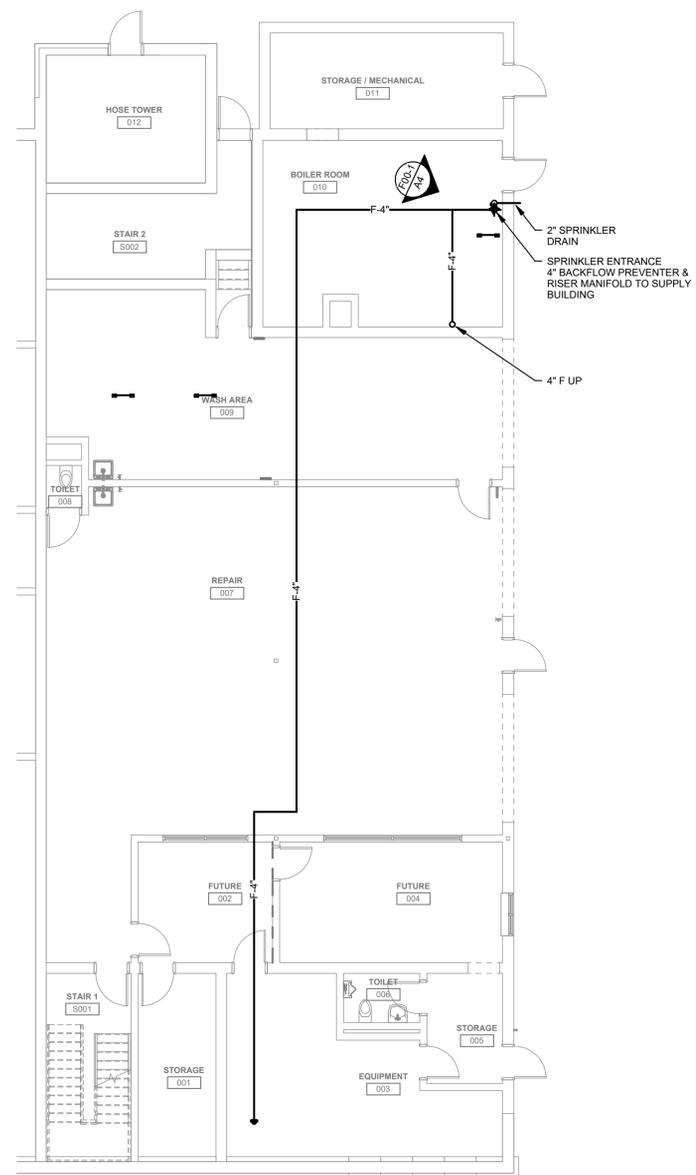
**A4 FIRE PROTECTION ENTRANCE DETAIL**  
NO SCALE

# Harriman

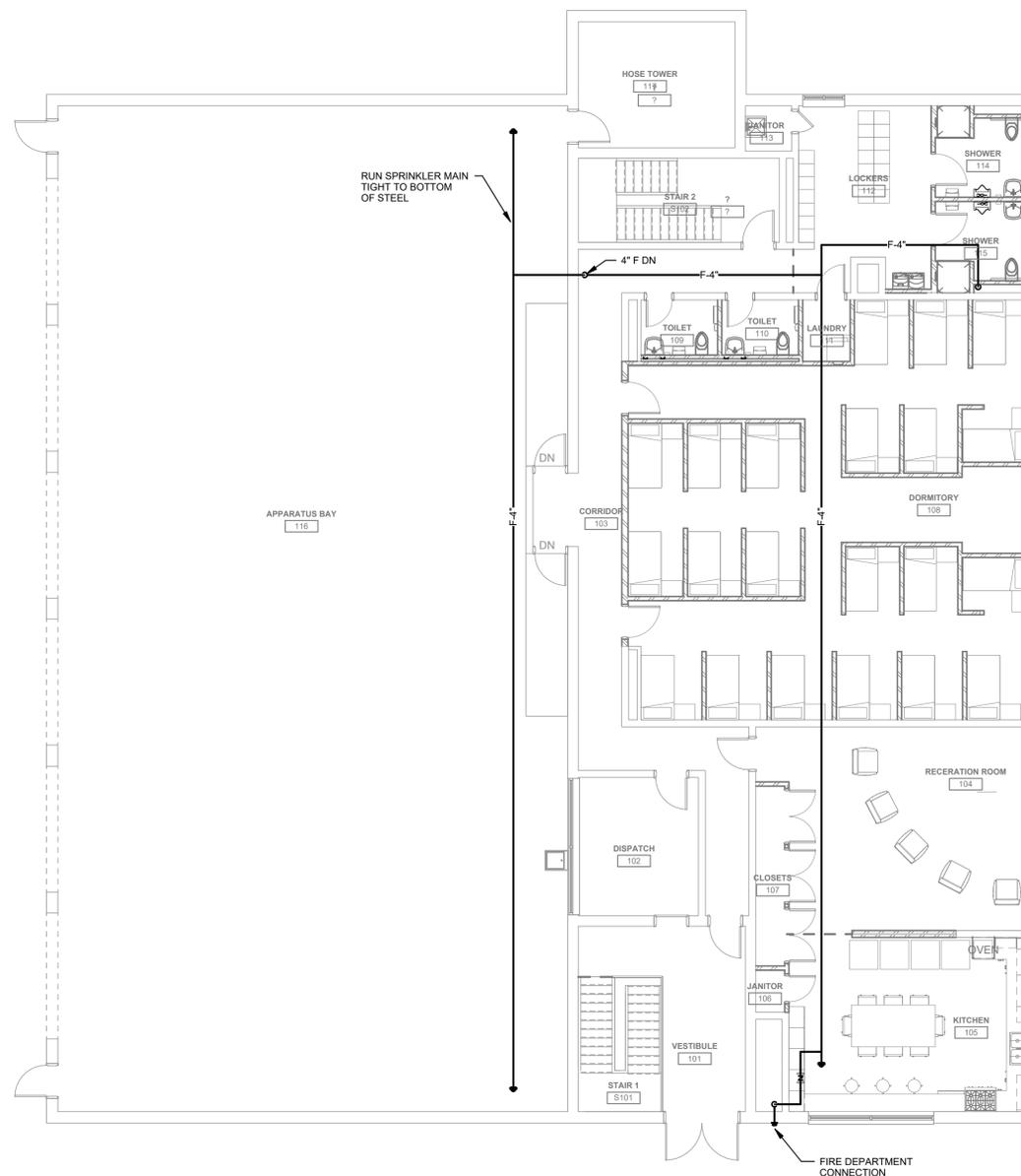
## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

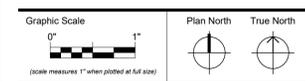
Harriman Project No. 25162



**A1** BASEMENT FIRE PROTECTION  
SCALE: 1/8" = 1'-0"



**A3** FIRST FLOOR FIRE PROTECTION  
SCALE: 1/8" = 1'-0"



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MARCH 11, 2026

Revision Date	Revision Description

Drawn by: MAM

**BASEMENT & FIRST  
FLOOR FIRE PROTECTION**

**F10-1**

### EXISTING PIPE LEGEND

	XS	EXISTING SANITARY PIPING BELOW FINISHED FLOOR
	XSD	EXISTING STORM DRAIN PIPING BELOW FINISHED FLOOR
	XSG	EXISTING SOIL GAS PIPING BELOW FINISHED FLOOR
	XV	EXISTING VENT PIPING BELOW FINISHED FLOOR
	XCA	EXISTING COMPRESSED AIR PIPING ABOVE FINISHED FLOOR
	XCW	EXISTING COLD WATER PIPING ABOVE FINISHED FLOOR
	XG	EXISTING GAS PIPING ABOVE FINISHED FLOOR
	XGV	EXISTING GAS VENT PIPING ABOVE FINISHED FLOOR
	X85*TW	EXISTING 85°F TEPID WATER PIPING ABOVE FINISHED FLOOR
	X120*HW	EXISTING 120°F HOT WATER PIPING ABOVE FINISHED FLOOR
	X140*HW	EXISTING 140°F HOT WATER PIPING ABOVE FINISHED FLOOR
	X120*HWR	EXISTING 120°F WATER RETURN PIPING ABOVE FINISHED FLOOR
	X140*HWR	EXISTING 140°F WATER RETURN PIPING ABOVE FINISHED FLOOR
	XOD	EXISTING OVERFLOW STORM DRAIN PIPING ABOVE FINISHED FLOOR
	XS	EXISTING SANITARY PIPING ABOVE FINISHED FLOOR
	XSD	EXISTING STORM DRAIN PIPING ABOVE FINISHED FLOOR
	XSG	EXISTING SOIL GAS PIPING ABOVE FINISHED FLOOR
	XV	EXISTING VENT PIPING ABOVE FINISHED FLOOR

### PIPE LEGEND

	S	PROPOSED SANITARY PIPING BELOW FINISHED FLOOR
	V	PROPOSED VENT PIPING BELOW FINISHED FLOOR
	CA	PROPOSED COMPRESSED AIR PIPING ABOVE FINISHED FLOOR
	CD	PROPOSED CONDENSATE PIPING ABOVE FINISHED FLOOR
	CW	PROPOSED COLD WATER PIPING ABOVE FINISHED FLOOR
	G	PROPOSED GAS PIPING ABOVE FINISHED FLOOR
	GV	PROPOSED GAS VENT PIPING ABOVE FINISHED FLOOR
	85*TW	PROPOSED 85°F TEPID WATER PIPING ABOVE FINISHED FLOOR
	120*HW	PROPOSED 120°F HOT WATER PIPING ABOVE FINISHED FLOOR
	140*HW	PROPOSED 140°F HOT WATER PIPING ABOVE FINISHED FLOOR
	120*HWR	PROPOSED 120°F WATER RETURN PIPING ABOVE FINISHED FLOOR
	140*HWR	PROPOSED 140°F WATER RETURN PIPING ABOVE FINISHED FLOOR
	S	PROPOSED SANITARY PIPING ABOVE FINISHED FLOOR
	V	PROPOSED VENT PIPING ABOVE FINISHED FLOOR
	CAP	CAP
	CLEANOUT	CLEANOUT
	PIPE DROP	PIPE DROP
	PIPE RISE	PIPE RISE
	PIPE TEE	PIPE TEE

### PIPE ACCESSORY LEGEND

	BACKFLOW PREVENTER
	CIRCULATING PUMP
	CHECK VALVE
	FLOW ARROW
	GAS SOLENOID VALVE
	PRESSURE GAUGE
	PRESSURE RELIEF VALVE
	SHUT-OFF VALVE
	SHUT-OFF VALVE WITH THREADED HOSE END
	THERMOMETER
	UNION
	THERMOSTATIC FLOW CONTROL VALVE

### FIXTURE CARRIER LEGEND

	SINGLE HORIZONTAL ADJUSTABLE CARRIER
	BACK TO BACK HORIZONTAL ADJUSTABLE CARRIER
	SINGLE VERTICAL ADJUSTABLE CARRIER
	BACK TO BACK VERTICAL ADJUSTABLE CARRIER
	LAVATORY CARRIER
	URINAL CARRIER

### PLUMBING FIXTURE LEGEND

	FLOOR CLEANOUT
	FLOOR DRAIN
	FLOOR SINK
	FREEZE PROOF WALL HYDRANT
	HOT WATER HOSE BIBB
	ROOF DRAIN
	ROOF DRAIN WITH OVERFLOW
	SOIL GAS FAN
	SUMP PUMP
	ELECTRONIC TRAP PRIMER
	WATER METER
	WALL CLEANOUT

### ABBREVIATIONS LEGEND

AP	ACCESS PANEL
BP-X	BOOSTER PUMP
CW	CLOTHES WASHER
CO	CLEANOUT
DCP-X	DOMESTIC CIRCULATING PUMP
DW	DISH WASHER
EEW-X	EMERGENCY EYEWASH
EEWS-X	EMERGENCY EYEWASH & SHOWER
ET-X	EXPANSION TANK
EW-C	ELECTRIC WATER COOLER
FCO-X	FLOOR CLEANOUT
FD-X	FLOOR DRAIN
FH	FUME HOOD
FS-X	FLOOR SINK
HB-X	HOSE BIBB
HR-X	HOSE REEL
L-X	LAVATORY
LSK-X	LAB SINK
MB-X	MOP BASIN
RD-X	ROOF DRAIN
SA-X	SHOCK ARRESTOR (P.D.I RATING)
SH-X	SHOWER
SL-X	SOLIDS INTERCEPTOR
SK-X	SINK
SOL-X	SAND & OIL INTERCEPTOR
SP-X	SUMP PUMP
TP-X	TRAP PRIMER
UR-X	URINAL
WC-X	WATER CLOSET
WCO	WALL CLEANOUT
WF-X	WASH FOUNTAIN
WH-X	WALL HYDRANT
AFF	ABOVE FINISHED FLOOR
BFF	BELOW FINISHED FLOOR
CW	COLD WATER
DN	DOWN
GWVTR	GREASE WASTE VENT THROUGH ROOF
HW	HOT WATER
HWR	HOT WATER RETURN
INV. EL	INVERT ELEVATION
N.C	NORMALLY CLOSED
N.O	NORMALLY OPEN
S	SANITARY
SGTR	SOIL GAS THRU ROOF
TYP.	TYPICAL
TW	TEPID WATER
V	VENT
VTR	VENT THROUGH ROOF
W	WASTE
	CONNECT NEW TO EXISTING

### GENERAL NOTES

- REFER TO INSTALLATION SCHEDULES FOR THE SIZE OF PIPING CONNECTIONS AND MOUNTING HEIGHTS OF EACH FIXTURE.
- SANITARY WASTE PIPING 4" & LARGER SHALL BE INSTALLED WITH A PITCH OF 1/4" PER 1'-0".
- STORM, INDIRECT WASTE & GREASE PIPING SHALL BE INSTALLED WITH A PITCH OF 1/8" PER 1'-0" EXCEPT WHERE NOTED.
- PLUMBING CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF UTILITIES AT ALL POINTS OF CONNECTION INDICATED ON DRAWINGS BEFORE START OF PROJECT.
- PROVIDE ISOLATION VALVES ON BRANCH PIPING TO FIXTURE GROUPS & REMOTE FIXTURES AND WHERE INDICATED ON PLANS, VALVES SHALL BE LINE SIZE UNLESS OTHERWISE NOTED.
- PIPING IN FINISHED AREAS SHALL BE ROUTED CONCEALED; EXPOSED PIPING, WHERE NECESSARY, SHALL BE ROUTED AS HIGH AS POSSIBLE AND TIGHT TO WALLS.
- COORDINATE ALL WORK WITH OTHER TRADES AND CONTRACTORS. COORDINATE PIPING INSTALLATION WITH STRUCTURAL GRADE BEAMS, FOOTINGS, COLUMN PIERS, ETC. SLEEVE PIPING THROUGH GRADE BEAMS, FOOTING, ETC. WHERE REQUIRED AND AS NOTED ON PLANS. COORDINATE SLEEVE INSTALLATIONS WITH THE ARCHITECT, STRUCTURAL ENGINEER, STRUCTURAL CONTRACTOR AND GENERAL CONTRACTOR BEFORE CONCRETE IS INSTALLED. PIPING INVERTS AND SLOPE SHALL BE CLOSELY COORDINATED TO AVOID CONFLICTS WITH ALL OTHER TRADES BELOW SLAB WORK.
- CLEAN FAUCET AERATORS AND PIPE STRAINERS PRIOR TO TURNING BUILDING OVER TO THE OWNER.
- COORDINATE PIPE ROUTING AWAY FROM ELECTRICAL PANELS. DO NOT ROUTE PIPING OVER ELECTRICAL PANELS.
- ALL PLUMBING FIXTURE SHUT-OFF AND/OR BALANCING VALVES INSTALLED IN PIPE CHASES SHALL BE ACCESSIBLE FROM JUST ABOVE THE CEILING LINE OR ACCESS DOORS PROVIDED LOW IN CHASE WALL ALL PLUMBING FIXTURE SHUT-OFF AND/OR BALANCING VALVES INSTALLED IN PIPE CHASES SHALL BE ACCESSIBLE FROM JUST ABOVE THE CEILING LINE OR ACCESS DOORS PROVIDED LOW IN CHASE WALL.
- ALL UNDERSLAB PIPING SHALL BE INSTALLED TO PROVIDE NO LESS THAN 2" OF COVER BETWEEN THE PIPING AND THE FLOOR SLAB.
- OSHA RULES, REGULATIONS AND REQUIREMENTS, AND ANY STATE AND LOCAL REQUIREMENTS FOR SAFETY SHALL BE FOLLOWED BY THE CONTRACTOR.
- PROVIDE FIXTURE STOPS ON ANY WATER SUPPLY IMMEDIATELY ADJACENT TO PLUMBING FIXTURES.
- THE TERM "PROVIDE" SHALL MEAN "TO FURNISH, INSTALL AND CONNECT COMPLETELY".
- ENTIRE PLUMBING INSTALLATION SHALL BE IN COMPLIANCE WITH ALL CURRENT LOCAL, STATE AND FEDERAL CODES AND STANDARDS.
- INDIRECT WASTES SHALL HAVE AN AIR GAP OF AT LEAST TWICE THE DIAMETER OF THE PIPE BUT NOT LESS THAN 1"
- THE CONTRACTOR SHALL OBTAIN REQUIRED PERMITS AND ARRANGE FOR INSPECTIONS IN ACCORDANCE WITH STATE & LOCAL AUTHORITIES HAVING JURISDICTION
- VOIDS BETWEEN PIPE SLEEVES AND PIPES SHALL BE FILLED WITH FIRE STOPPING WITH AN HOURLY RATING EQUAL TO THAT OF THE WALL
- PLUMBING CONTRACTOR SHALL CONFIRM EXISTING CONDITIONS PRIOR TO THE INSTALLATION OF SYSTEMS WHICH ARE INTENDED TO BE INTO OR REUSE ANY PART OF THE EXISTING PIPING OR EQUIPMENT
- PROVIDE VACUUM BREAKERS ON HOSE CONNECTIONS AND WHERE INDICATED ON PLANS AND DETAILS
- DOMESTIC WATER PIPING ROUTED UNDER SLAB SHALL BE IN A CONTINUOUS NON METALLIC CONDUIT, SEALED AT THE TOP WITH NON SHRINK GROUT
- ALL PROPOSED SUPPLY PIPING SHALL BE INSULATED, REFER TO SPECIFICATIONS FOR INSULATION THICKNESS & ACCEPTED PRODUCTS
- STORM DRAINAGE PIPING ABOVE SLAB SHALL BE INSULATE, REFER TO SPECIFICATIONS FOR INSULATION THICKNESS. EXPOSED STORM DRAINAGE SHALL BE PVC JACKETED
- ISOLATION VALVES ON GAS PIPING SHALL BE AGA RATED BALL VALVES, PLUG VALVES WILL NOT BE ACCEPTED
- DRAWINGS ARE DIAGRAMMATIC ONLY AND REPRESENT THE GENERAL SCOPE OF THE WORK. REVIEW THE GENERAL NOTES, SPECIFICATIONS AND PLANS FOR ADDITIONAL REQUIREMENTS THAT MAY NOT BE SPECIFICALLY CALLED OUT IN THIS PORTION OF THE CONSTRUCTION DOCUMENTS. NOTIFY THE ARCHITECT OF ANY CONFLICTS OR DISCREPANCIES PRIOR TO SUBMISSION OF BID.
- PROVIDE ALL REQUIRED PENETRATIONS IN RATED ASSEMBLIES, INCLUDING BUT LIMITED TO WALLS AND FLOORS WITH A UL APPROVED FIRESTOPPING ASSEMBLY INCLUDING LISTING LABEL OF PENETRATION AFTER PASSING THROUGH UTILITIES.
- UNLESS SPECIFICALLY NOTED ON DRAWINGS PIPING SHALL ONLY BE ATTACHED TO TOP OF STEEL BAR JOISTS AT PANEL POINTS, TOP OR BOTTOM FLANGES OF STEEL BEAMS AND SIDE OF WODEN BEAMS. PIPING SHALL NOT BE ATTACHED TO STEEL DECK UNDER ANY CIRCUMSTANCES

### PLUMBING DEMOLITION NOTES

- DURING DEMOLITION PROPERLY CAP AND PROTECT ALL PIPING THAT WILL REMAIN IN OPERATION
- WHERE EXISTING INSULATION TO REMAIN IS DAMAGED BY THE REQUIREMENTS OF WORK, REPLACE ANY DAMAGED INSULATION
- PLUMBING CONTRACTOR SHALL REFER TO THE SPECIFICATIONS FOR DISTRIBUTION OF RESPONSIBILITY AMONGST CONTRACTORS FOR SPECIFIC PORTIONS OF CUTTING AND PATCHING WORK. PLUMBING CONTRACTOR SHALL COORDINATE ALL CUTTING AND PATCHING WORK WITH ALL OTHER CONTRACTORS INVOLVED AS DEFINED IN THE SPECIFICATIONS
- LOCATION OF EXISTING PIPING AS SHOWN ON DRAWINGS IS APPROXIMATE
- COMPLETELY REMOVE ALL EQUIPMENT AS INDICATED, FIXTURES & OR MISCELLANEOUS ARTICLES IN THEIR ENTIRETY INCLUDING AUXILIARY EQUIPMENT, PIPING, WIRING & CONDUIT
- INCLUDE ALL DEMOLITION OF SYSTEMS AND COMPONENTS WHERE SYSTEMS SHALL BE REPLACED BY NEW WORK. REFER TO THE DRAWINGS & SPECIFICATIONS FOR SCOPE OF NEW & RECONNECTED WORK. THE INTENT OF THIS REQUIREMENT IS TO HAVE THE CONTRACTOR DISCONNECT, DEMOLISH & REMOVE ALL EXPOSED & CONCEALED WORK WHERE BEING REPLACED OR CONNECTED TO THE PROPOSED LAYOUTS
- COORDINATE ELECTRICAL POWER DISCONNECTION PRIOR TO DEMOLITION WITH ELECTRICAL CONTRACTOR
- PROTECT ALL FIXTURES, PLUMBING AND WORK OF OTHER TRADES WHICH IS TO REMAIN, FROM DAMAGE DURING DEMOLITION
- ALL PIPING TO REMAIN SHALL HAVE ENDS TERMINATED IN A NEAT MANNER READY FOR CONNECTION OF NEW WORK. ALL EXPOSED ENDS OF PIPING SHALL BE CAPPED
- NO DEAD LEGS LONGER THAN 12" SHALL BE LEFT ON ANY PIPING UPON COMPLETION OF JOB
- EXISTING PIPING NOT TO BE REUSED, NOT SUPPLYING ANY FIXTURE AND NOT SPECIFICALLY NOTED OR SHOWN ON DRAWINGS TO BE ABANDONED, SHALL BE COMPLETELY REMOVED
- CONTRACTOR SHALL CLEAN UP, REMOVE AND DISPOSE OF ALL DEBRIS AND DISCARDED ITEMS UPON COMPLETION OF CONSTRUCTION TO BE READY FOR A NEW OCCUPANCY CONDITION
- DEMOLISH & COMPLETELY REMOVE EXISTING CONDITIONS DESIGNATED BY A HEAVY DASHED LINE UNLESS NOTED OTHERWISE. REFER TO LEGEND AND DEMOLITION PLANS FOR SCOPE OF WORK

### PLUMBING PIPING MATERIALS SCHEDULE

SYSTEM	MATERIAL
SANITARY WASTE & VENT (UNDERGROUND)	SCHEDULE 40 POLYVINYL CHLORIDE (PVC)
SANITARY WASTE & VENT (ABOVE GROUND)	SCHEDULE 40 POLYVINYL CHLORIDE (PVC)
COMBINATION WASTE & VENT (UNDERGROUND)	SCHEDULE 40 POLYVINYL CHLORIDE (PVC)
COMBINATION WASTE & VENT (ABOVE GROUND)	SCHEDULE 40 POLYVINYL CHLORIDE (PVC)
CONDENSATE (INSIDE BUILDING)	SCHEDULE 40 POLYVINYL CHLORIDE (PVC)
CONDENSATE (WITHIN A COOLER OR FREEZER)	DWV WEIGHT COPPER WITH HEAT TRACE FOR ENTIRE LENGTH
DOMESTIC WATER SUPPLY (UNDERGROUND)	SINGLE SEGMENT OF PEX TYPE "A" IN A CONTINUOUS NON METALLIC CONDUIT, SEALED AT THE TOP WITH NON SHRINK GROUT
DOMESTIC WATER SUPPLY (ABOVE GROUND)	TYPE "L" COPPER WITH PRESS FITTINGS
NATURAL GAS PIPING	SCHEDULE 40 BLACK STEEL WITH MEGA PRESS, THREADED OR WELDED FITTINGS
PROPANE GAS PIPING	SCHEDULE 40 BLACK STEEL WITH MEGA PRESS, THREADED OR WELDED FITTINGS
WATER HEATER EXHAUST & INTAKE FLUES	AL 29-4C STAINLESS STEEL WITH STAINLESS STEEL OUTER JACKET, POLYPROPYLENE (CONTRACTORS OPTION)



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CONSTRUCTION

95% REVIEW

MARCH 11, 2026

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LEGEND, GENERAL  
NOTES & DETAILS

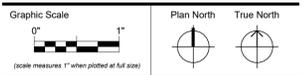
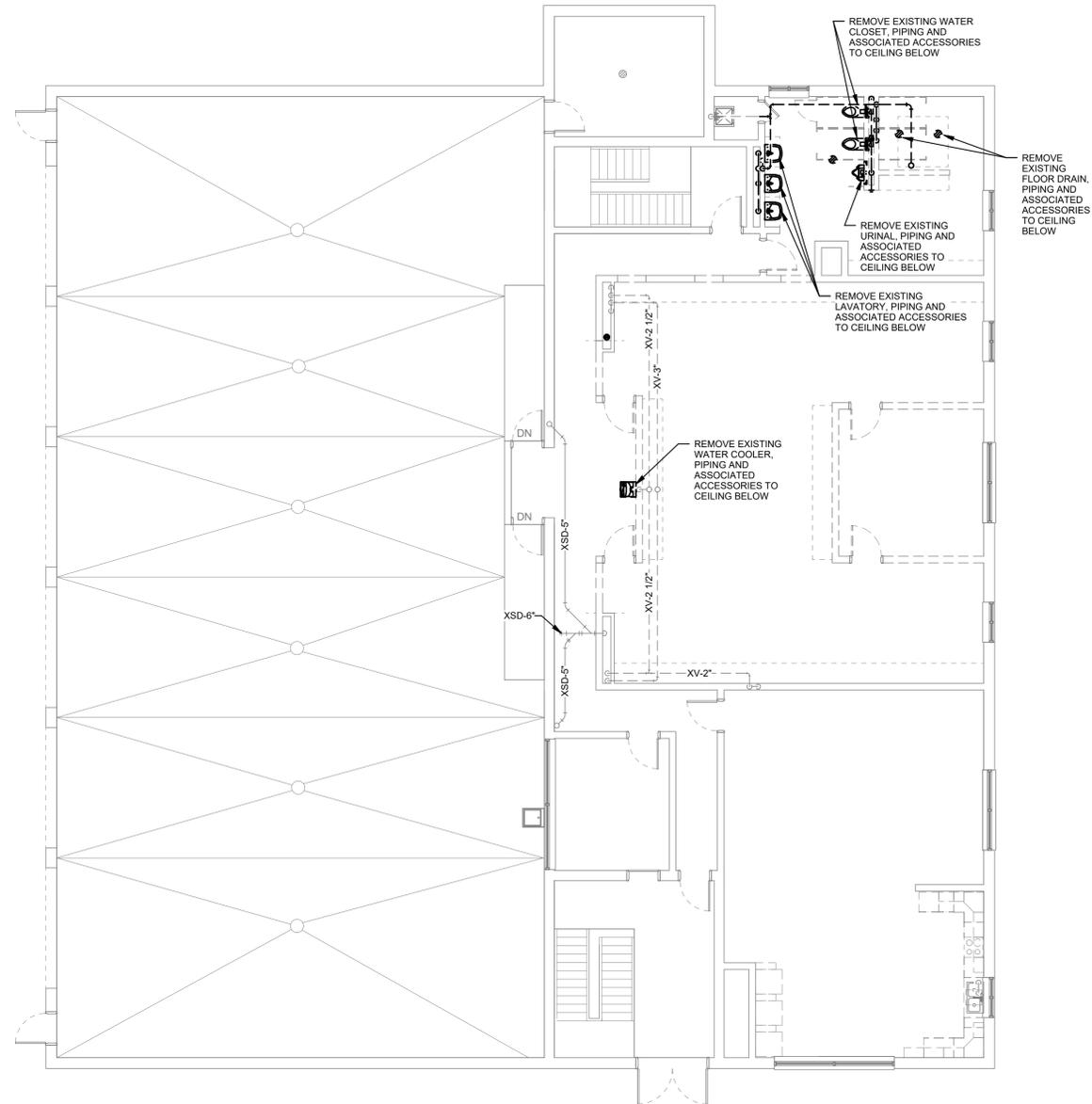
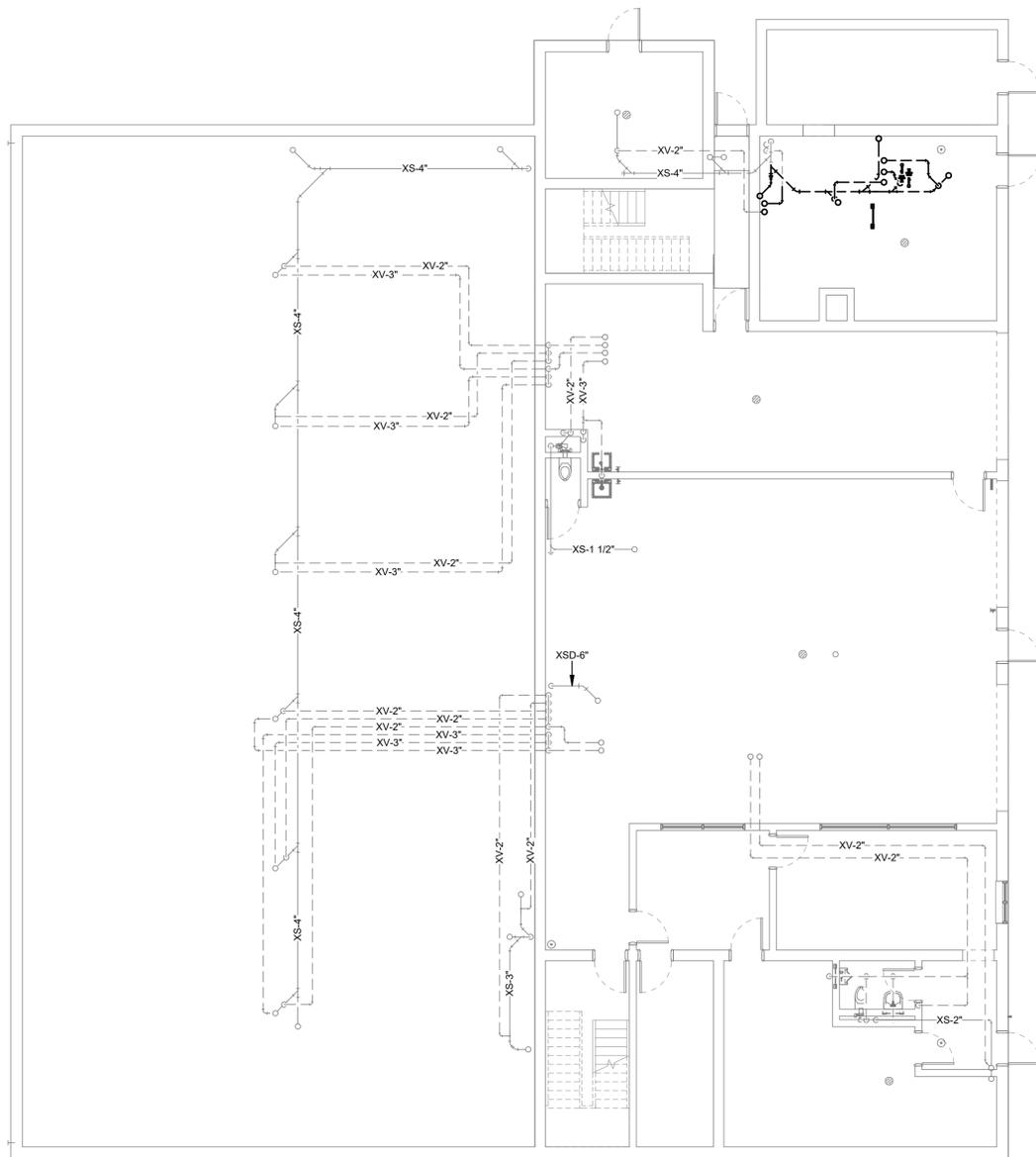
P00-1

# Harriman

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

**95% REVIEW**

MARCH 11, 2026

Revision Date	Revision Description

Drawn by: AMT

**BASEMENT & FIRST  
FLOOR DRAINAGE  
DEMOLITION**

**P05-1**

**A1 BASEMENT DRAINAGE DEMOLITION**  
SCALE: 1/8" = 1'-0"

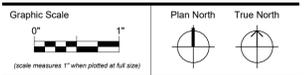
**A2 FIRST FLOOR DRAINAGE DEMOLITION**  
SCALE: 1/8" = 1'-0"

# Harriman

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



**PRELIMINARY  
NOT FOR  
CONSTRUCTION**

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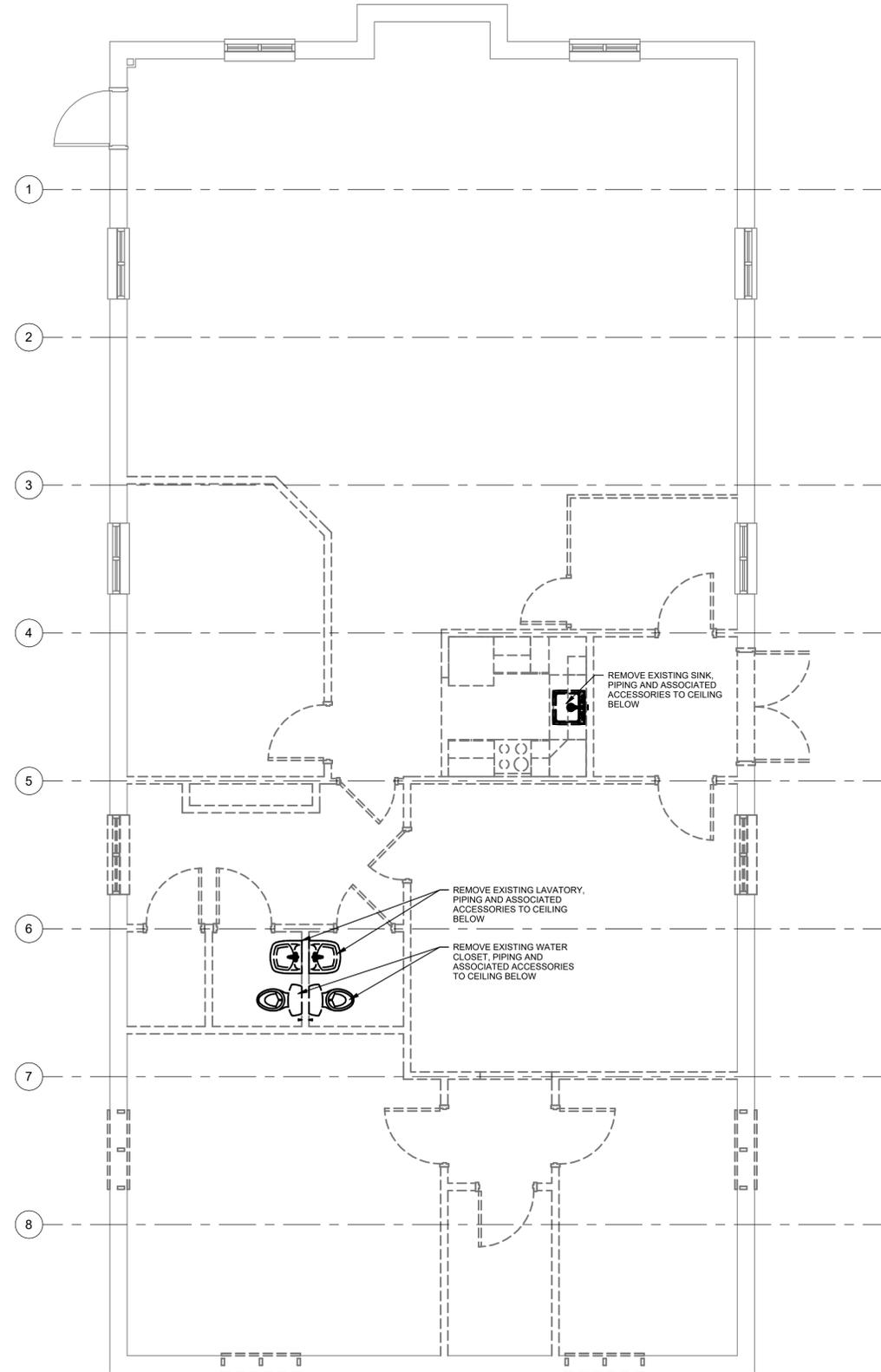
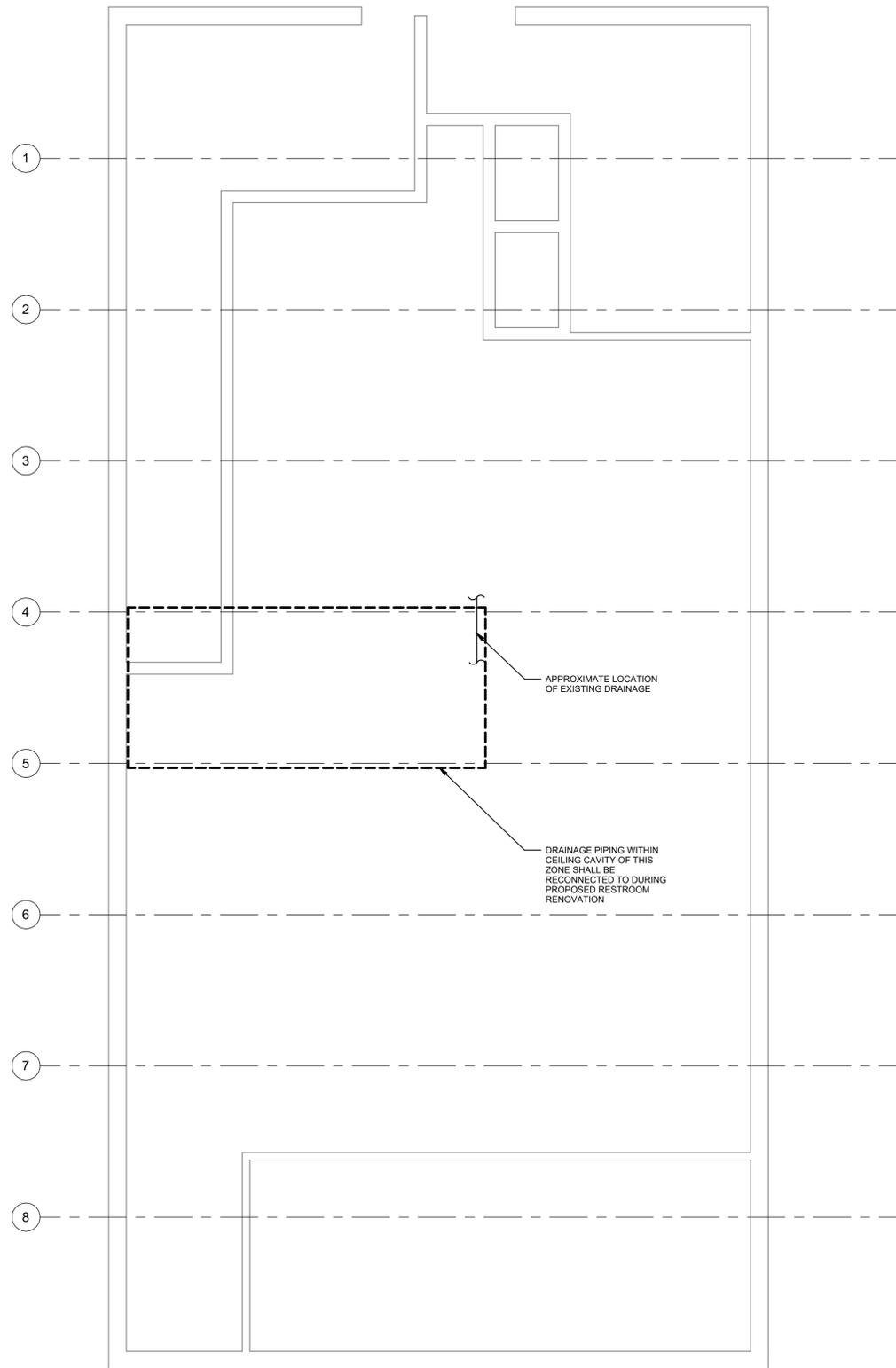
MARCH 11, 2026

Revision Date	Revision Description

Drawn by: MAM

**DEMOLITION DRAINAGE  
PLANS**

**P05-2**



**A1** BASEMENT DRAINAGE DEMOLITION PLAN  
SCALE: 1/4" = 1'-0"

**A3** FIRST FLOOR DRAINAGE DEMOLITION PLAN  
SCALE: 1/4" = 1'-0"



# Harriman

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



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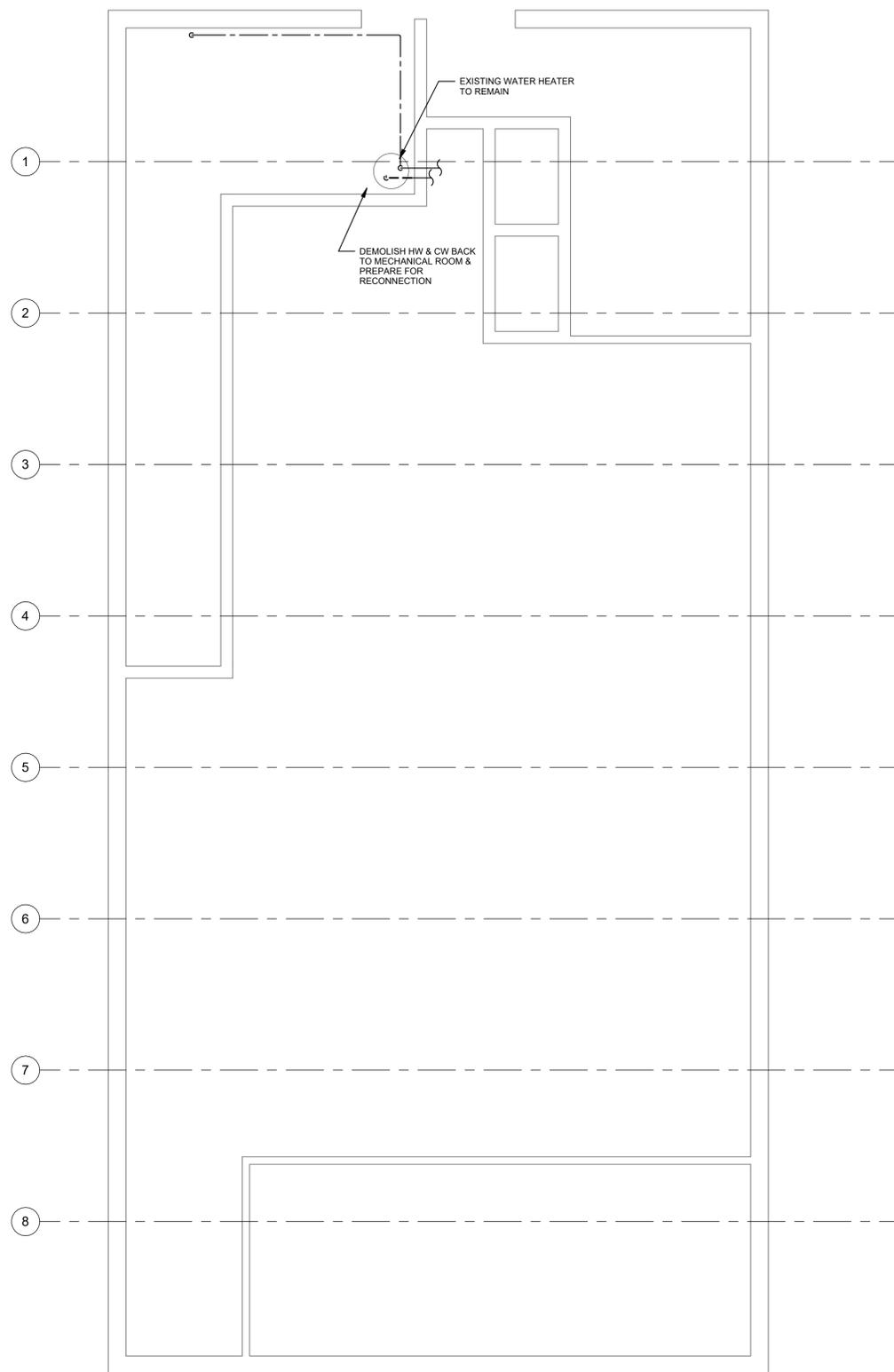
MARCH 11, 2026

Revision Date	Revision Description

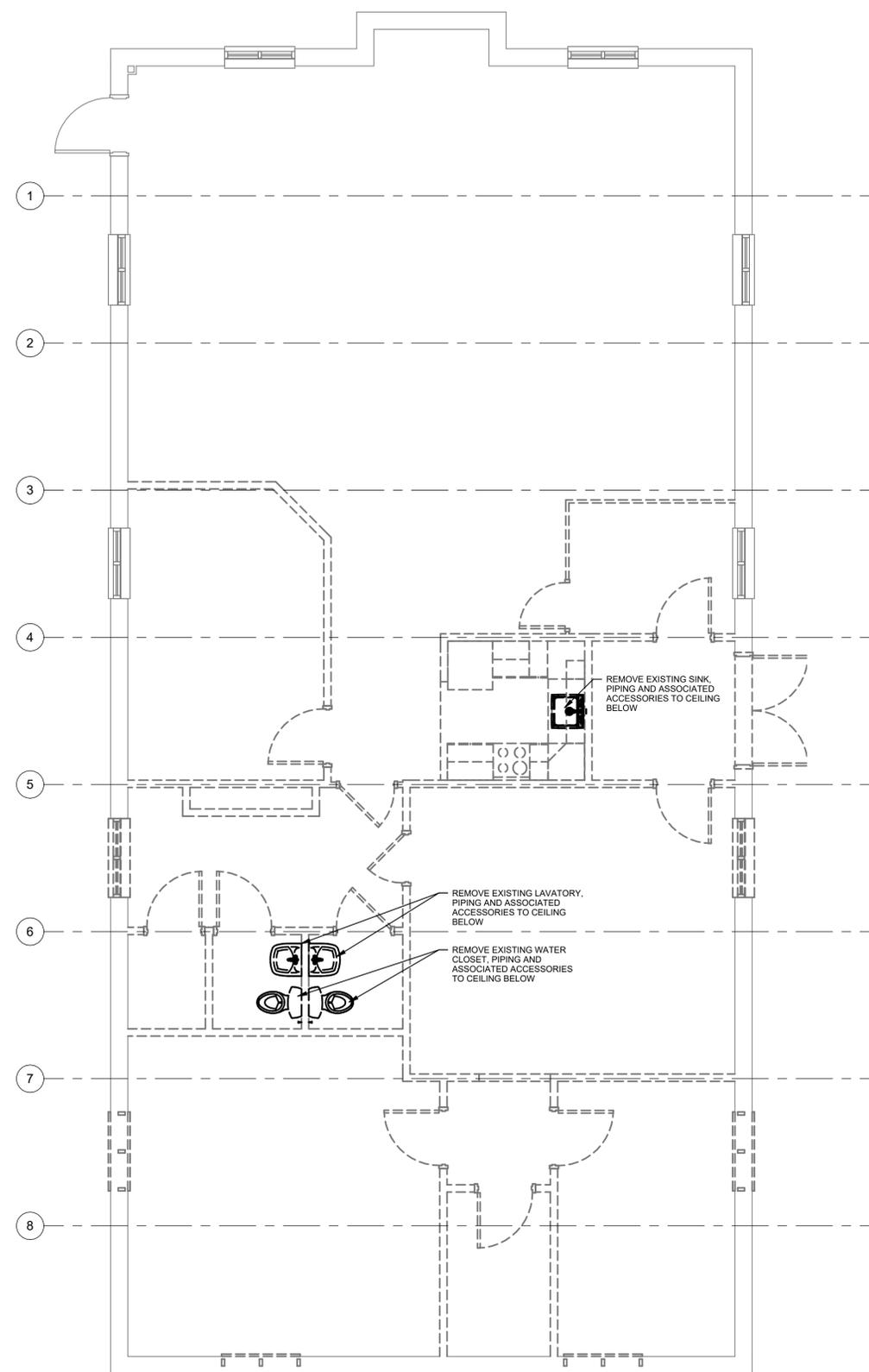
Drawn by: MAM

**DEMOLITION SUPPLY  
PLANS**

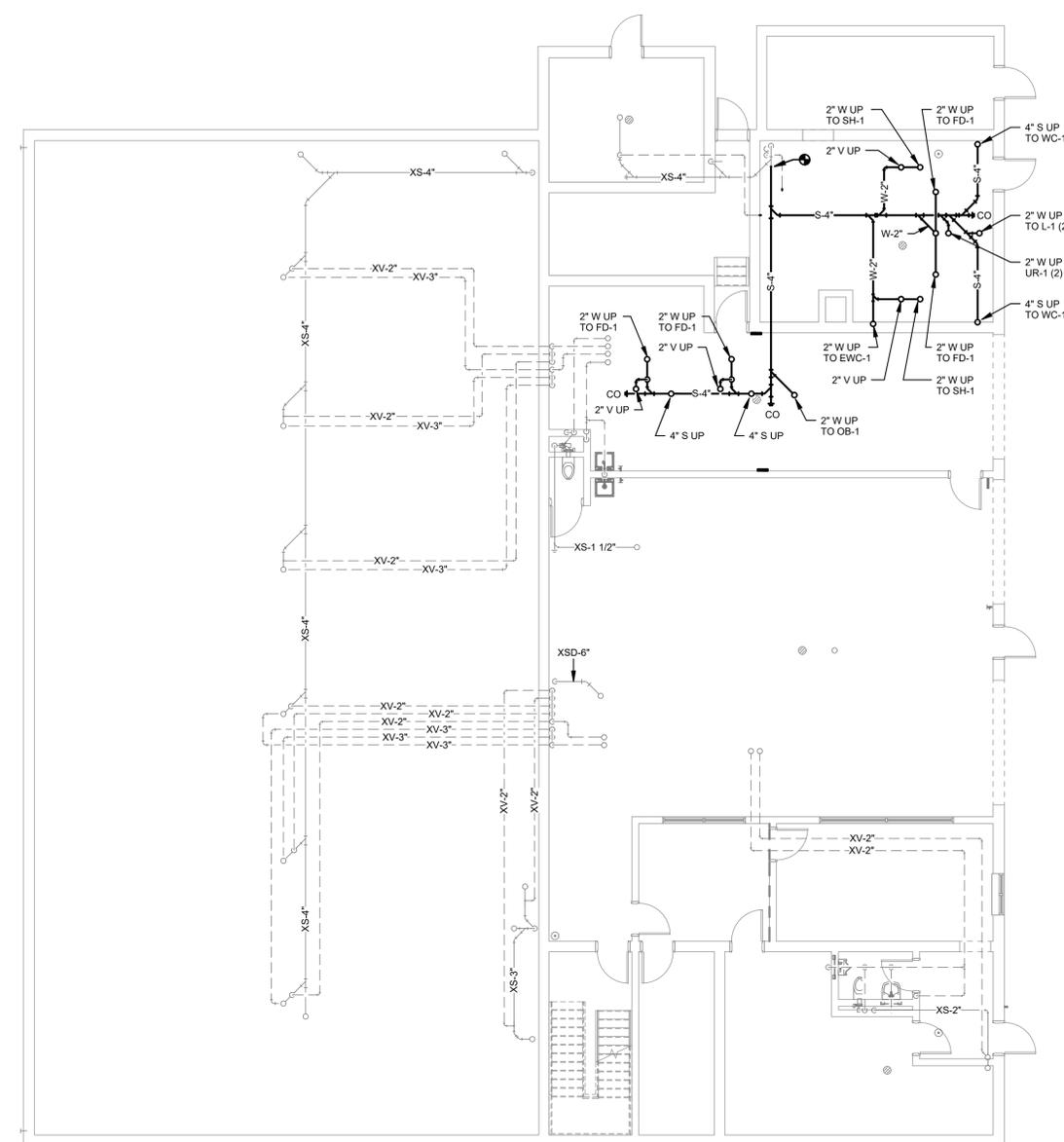
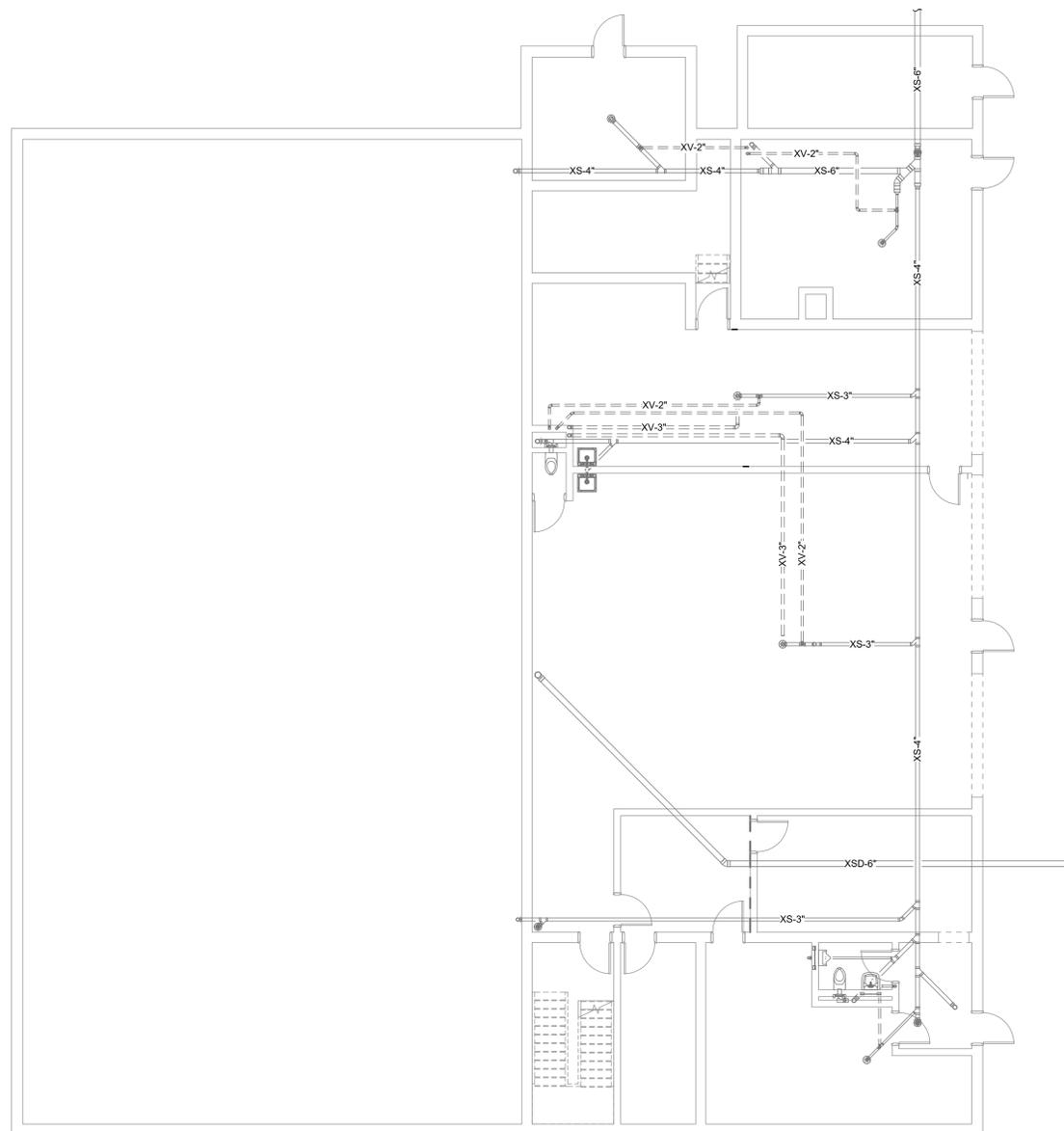
**P06-2**



**A1** BASEMENT SUPPLY DEMOLITION PLAN  
SCALE: 1/4" = 1'-0"

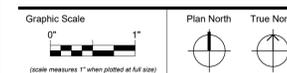


**A3** FIRST FLOOR SUPPLY DEMOLITION PLAN  
SCALE: 1/4" = 1'-0"



**A1** BELOW SLAB DRAINAGE  
SCALE: 1/8" = 1'-0"

**A2** BASEMENT DRAINAGE  
SCALE: 1/8" = 1'-0"



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Revision Date	Revision Description

Drawn by: AMT

**BELOW SLAB &  
BASEMENT DRAINAGE**

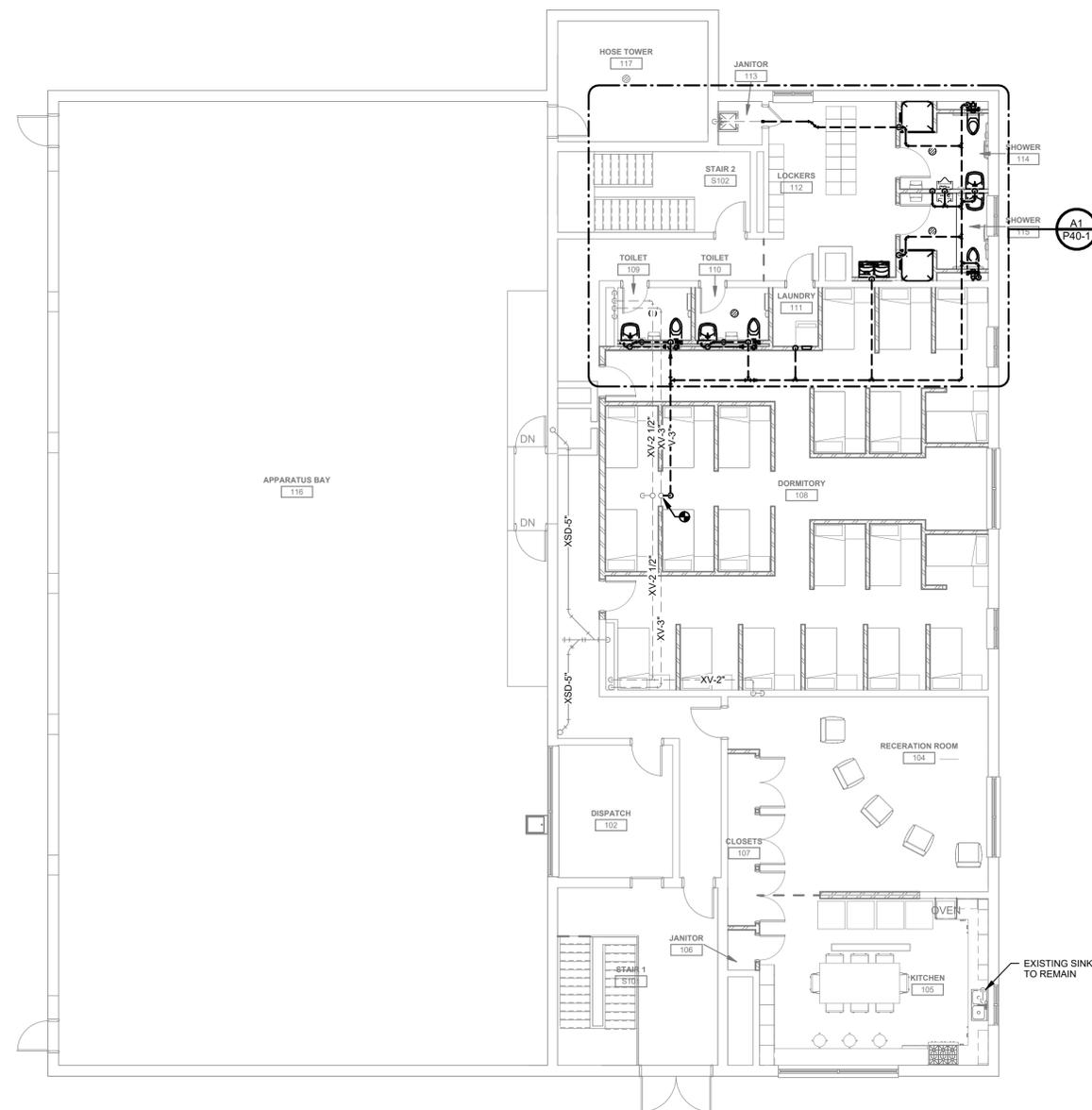
**P10-1**

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FIRST FLOOR DRAINAGE

**P10-2**





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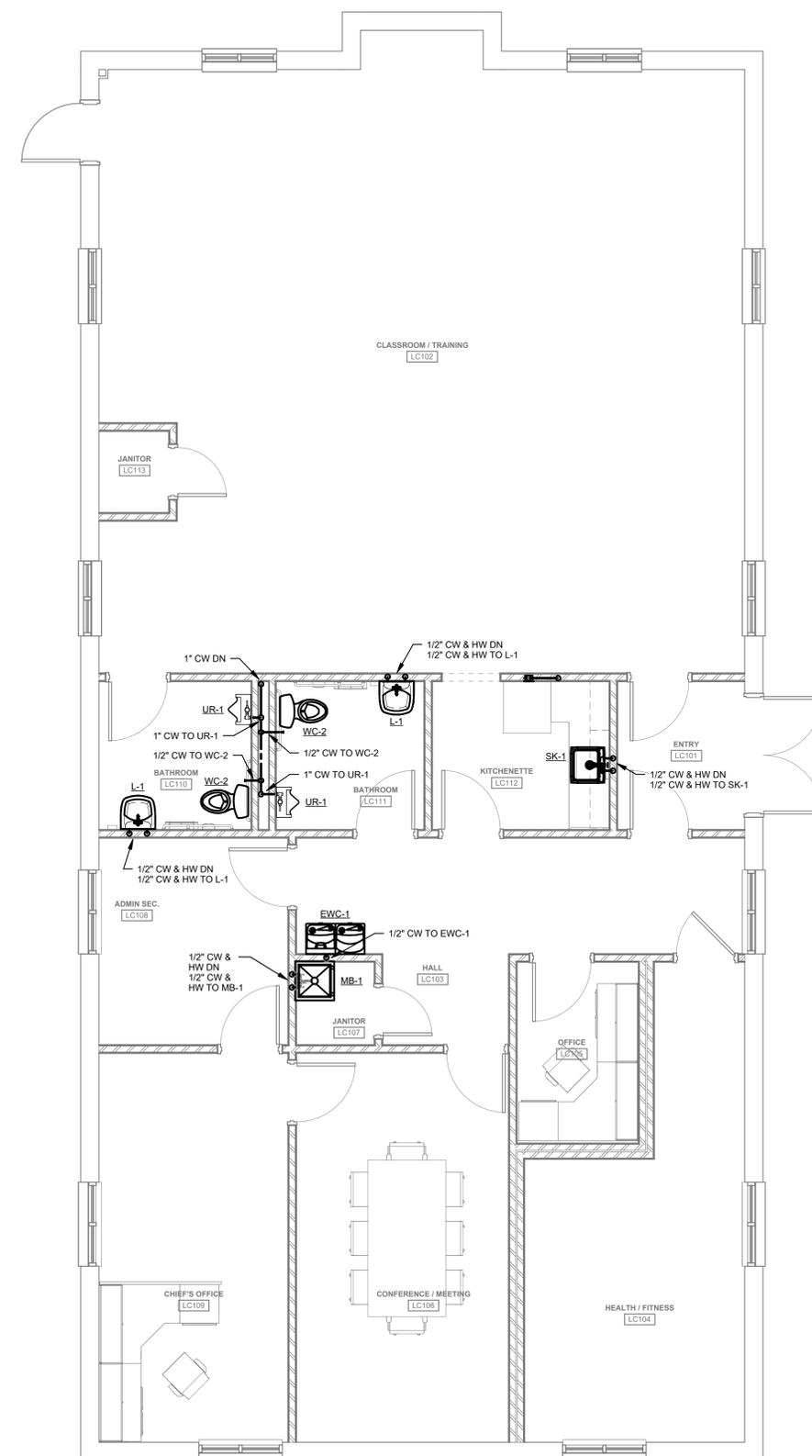
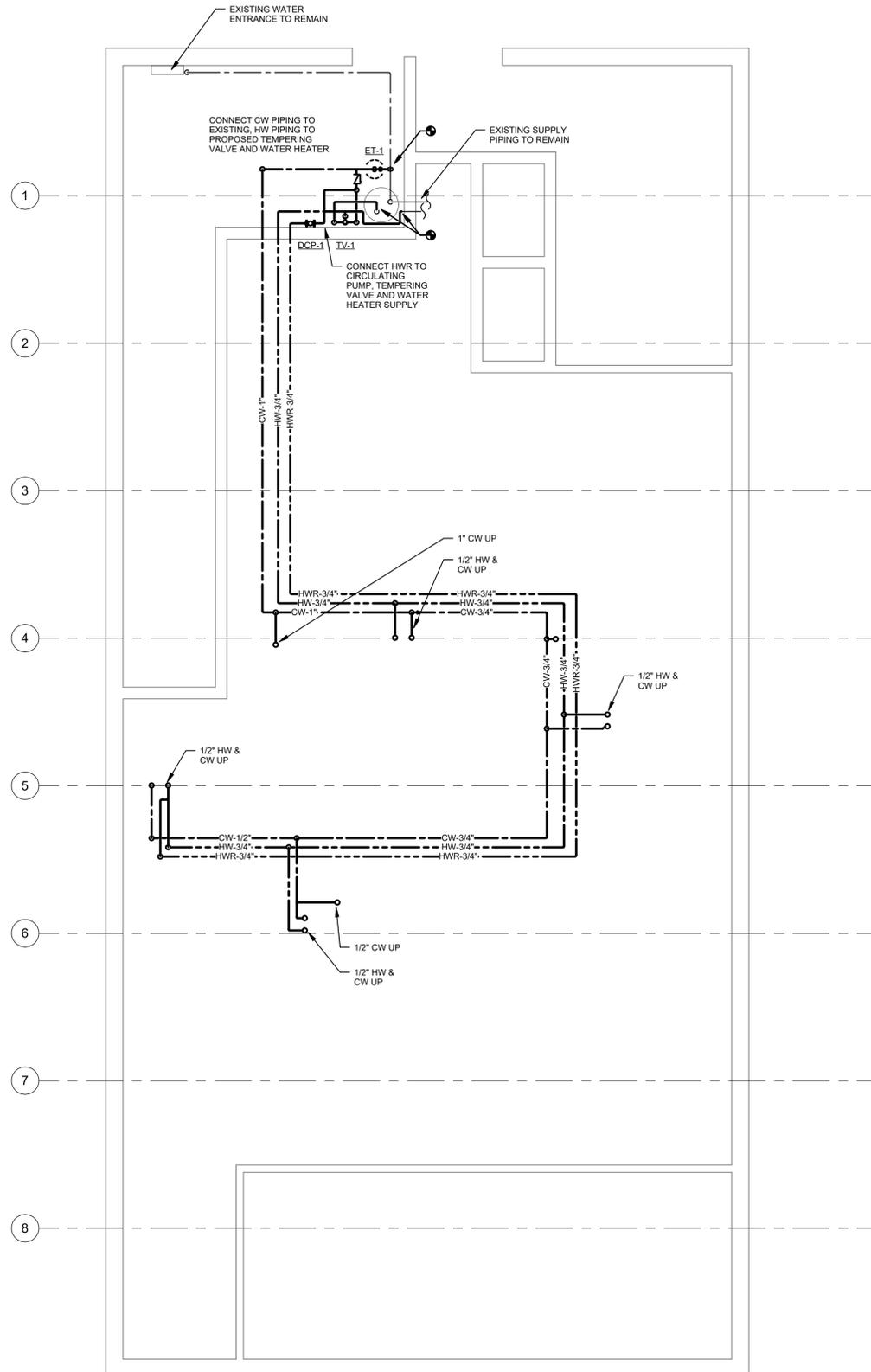
MARCH 11, 2026

Revision Date	Revision Description

Drawn by: MAM

SUPPLY PLANS

**P20-2**



**A1 BASEMENT SUPPLY PLAN**  
SCALE: 1/4" = 1'-0"

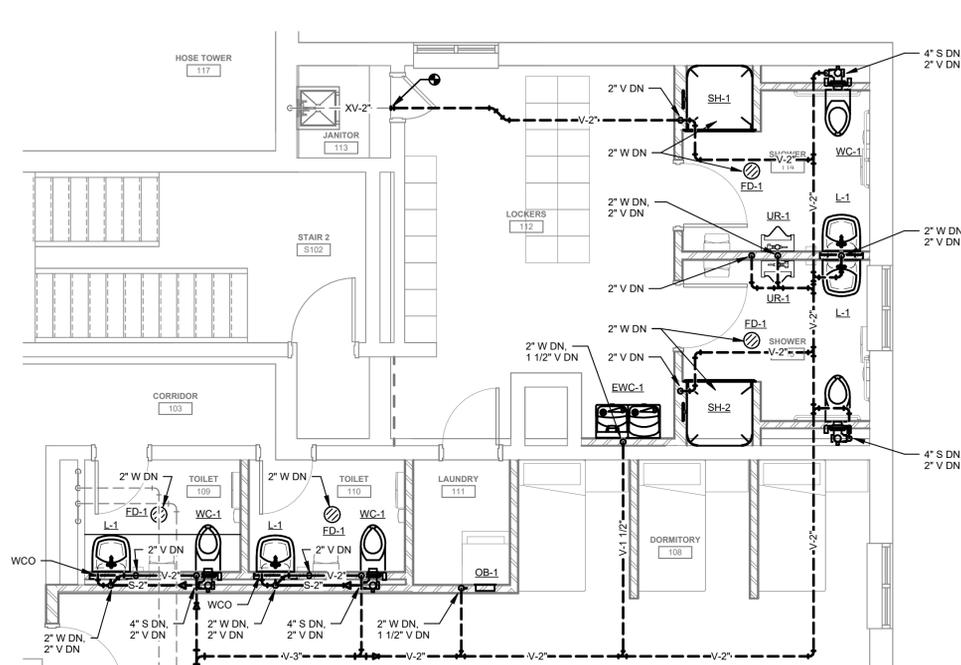
**A3 FIRST FLOOR SUPPLY PLAN**  
SCALE: 1/4" = 1'-0"

# Harriman

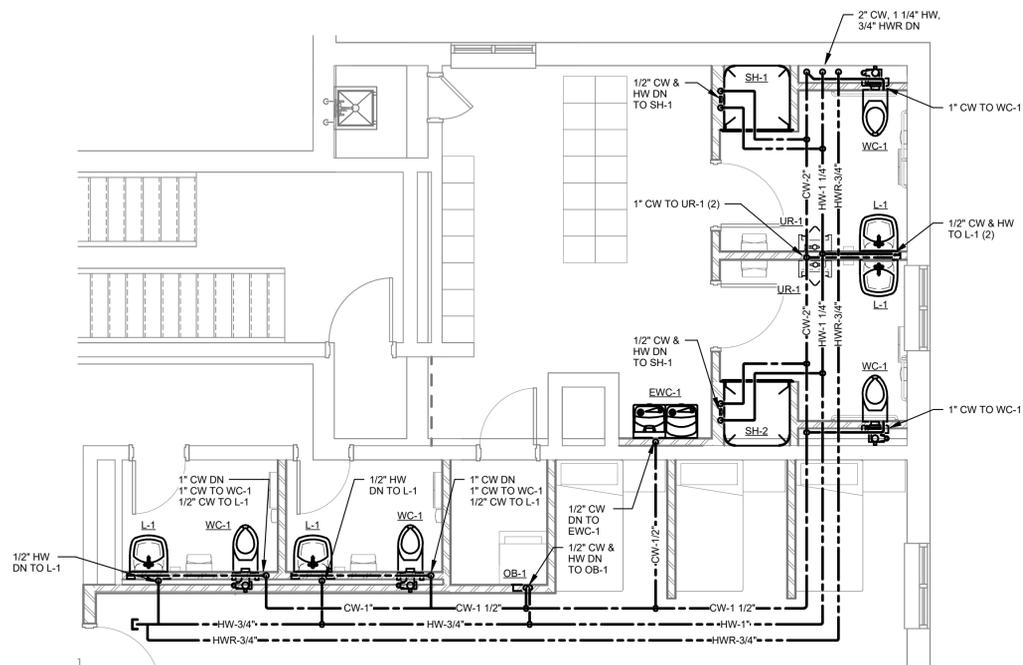
## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



**A1** ENLARGED DRAINAGE PLAN - SHOWER  
114, SHOWER 115, LOCKERS 112,  
TOILET 109, TOILET 110, LAUNDRY 11  
SCALE: 1/4" = 1'-0"



**A2** ENLARGED SUPPLY PLAN - SHOWER  
114, SHOWER 115, LOCKERS 112,  
TOILET 109, TOILET 110, LAUNDRY 11  
SCALE: 1/4" = 1'-0"



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Revision Date	Revision Description

Drawn by: AMT

ENLARGED PLANS

**P40-1**

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## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



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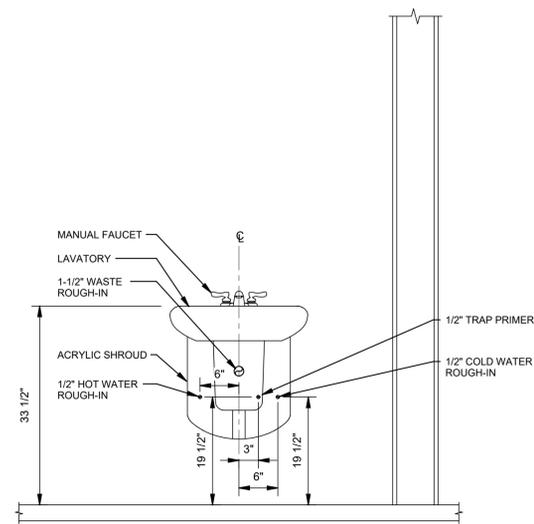
MARCH 11, 2026

Revision Date	Revision Description

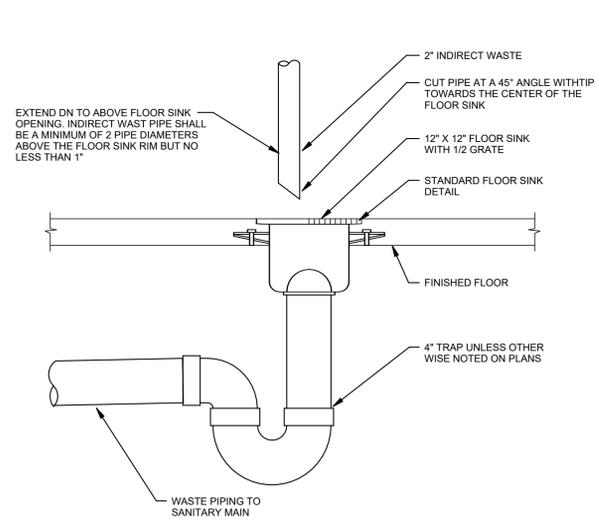
Drawn by: AMT

DETAILS

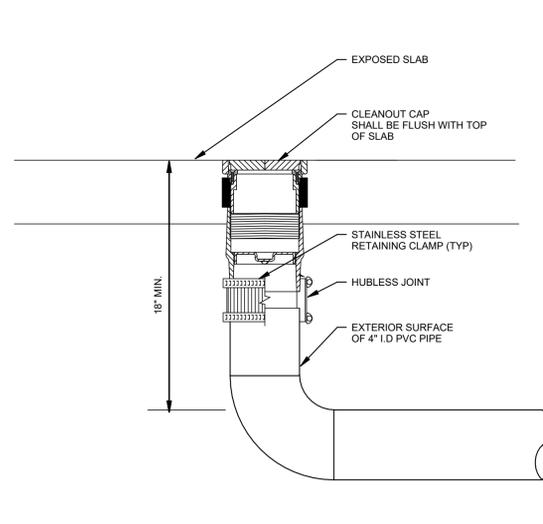
**P50-1**



**1A** ADA LAVATORY ROUGH-IN DETAIL  
SCALE: 1/8" = 1'-0"



**A2** INDIRECT WASTE RECEPTOR WITH AIR GAP  
SCALE: 1/8" = 1'-0"



**A3** FLOOR CLEANOUT AT END OF BRANCH  
SCALE: 1/8" = 1'-0"

## PLUMBING FIXTURE INSTALLATION SCHEDULE

FURNISHED AND INSTALLED BY PLUMBING CONTRACTOR

TAG	DESCRIPTION	BRANCH CONNECTION					BASIS OF DESIGN FIXTURE SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS	BASIS OF DESIGN FIXTURE SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS	MOUNTING HEIGHT TO RIM UNLESS NOTED OTHERWISE
		WASTE	VENT	COLD WATER	HOT WATER	TEMPERED WATER			
WC-1	ADA COMPLIANT WALL HUNG WATER CLOSET	4"	2"	1"	-	-	AMERICAN STANDARD AFWALL FLOWISE MODEL 3351.101, PROVIDE CHURCH MODEL 9500CT TOILET SEAT	SLOAN CROWN MODEL 111-1.28	16 1/2"
WC-2	ADA FLOOR MOUNTED TANK TYPE WATER CLOSET	3"	2"	1/2"	-	-	AMERICAN STANDARD CADET PRO RIGHT HEIGHT ELONGATED TOILET LEFT TRIP LEVER MODEL 215AA.104, PROVIDE CHURCH MODEL 9500CT TOILET SEAT	-	17 1/2"
UR-1	WALL HUNG URINAL	2"	1 1/2"	3/4"	<varies>	<varies>	AMERICAN STANDARD WASHBROOK FLOWISE MODEL 6590.001, PROVIDE FLOOR MOUNTED URINAL CARRIER WITH BEARING PLATE	SLOAN CROWN MODEL 186-0.5	24"
L-1	ADA COMPLIANT WALL HUNG LAVATORY	2"	1 1/2"	1/2"	1/2"	-	AMERICAN STANDARD MURRO WITH ACRYLIC SHROUD MODEL 0954.004EC-0062.00EC, PROVIDE TRAP PRIMER JAY R. SMITH MODEL 2698-ADA, TRAP PRIMER SHALL BE INSTALLED PER DETAIL, PROVIDE WATTS CONCEALED ARM CARRIER	CHICAGO FAUCET MANUAL FAUCET MODEL 410-T41E64VPABCP	34"
SK-1	ADA COMPLIANT SINGLE BOWL DROP-IN SINK	2"	1 1/2"	1/2"	1/2"	-	JUST MANUFACTURING ADA COMPLIANT COUNTER MOUNTED SINK WITH 5-1/2" DEEP BOWL MODEL SLADA2019A55-J-1 HOLE	MOEN SINGLE HANDLE HIGH ARCH PULLDOWN FAUCET MODEL 7864 WITH DECK PLATE	34"
SH-1	ADA COMPLIANT TRANSFER SHOWER	2"	2"	1/2"	1/2"	-	AQUA BATH MODEL C4136TD-FUS-3/4"-RH	ZURN ADA COMPLIANT SHOWER VALVE MODEL Z7301-SS-MT-DV2P-HW-SHOWER HEAD MODEL Z7000-9	SEE DETAIL
SH-2	ADA COMPLIANT TRANSFER SHOWER	2"	2"	1/2"	1/2"	-	AQUA BATH MODEL C4136TD-FUS-3/4"-LH	ZURN ADA COMPLIANT SHOWER VALVE MODEL Z7301-SS-MT-DV2P-HW-SHOWER HEAD MODEL Z7000-9	SEE DETAIL
MB-1	MOP BASIN	3"	2"	1/2"	1/2"	-	FIAT TERRAZZO MODEL TSB3000-STAINLESS STEEL CAPS ON ALL CURBS-832AA-1239BB-MSG2424	CHICAGO FAUCETS MODEL 445-FVBCP	MOUNT FAUCET AT 36"
EWC-1	ADA COMPLIANT BILEVEL ELECTRONIC WATER COOLER WITH BOTTLE FILLER	2"	1 1/2"	1/2"	-	-	ELKAY EZH2O HANDS FREE BOTTLE FILLING STATION WITH BILEVEL ADA COOLER MODEL LZ00TL8WL5K	-	MOUNT ADA RIM AT 30 5/16"
OB-1	WASHING MACHINE SUPPLY & DRAIN BOX	2"	1 1/2"	1/2"	1/2"	-	OATEY MODULAR SUPPLY BOX SYSTEM TWO VALVE BOX WITH MINI ARRESTORS & STANDARD DRAIN BOX MODEL 37601, PROVIDE SEMI COVER FACE PLATE MODEL 37533	-	48"
OB-2	MODULAR ICE MAKER OUTLET BOX	-	-	1/2"	-	-	OATEY ICE MAKER OUTLET BOX WITH FACE PLATE AND HAMMER ARRESTORS MODEL I2K-38583-38621	-	42"

### DRAIN SCHEDULE

BASIS OF DESIGN DRAIN SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS

TAG	DESCRIPTION	BRANCH SIZE		SPECIFICATIONS BASIS OF DESIGN	NOTES
		W	V		
FD-1	FLOOR DRAIN	2"	2"	WATTS ROUND HEAVY DUTY STAINLESS STEEL STRAINER MODEL FD-1100-2-B6-6-7	

### FIXTURE CARRIER SCHEDULE

BASIS OF DESIGN FIXTURE CARRIER SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS

MANUFACTURER	DESCRIPTION	MODEL	WASTE	VENT
WATTS	INDUSTRY STANDARD SINGLE VERTICAL ADJUSTABLE CLOSET CARRIER WITH SIDE INLETS, 500LB STATIC LOAD	ISCA-131-L/R/2-36-CA-100-EXT	4"	2"
WATTS	INDUSTRY STANDARD SINGLE VERTICAL ADJUSTABLE CLOSET CARRIER WITH SIDE INLETS, 500LB STATIC LOAD	ISCA-131-L/R/2-36-CA-100-EXT	4"	2"
WATTS	INDUSTRY STANDARD SINGLE VERTICAL ADJUSTABLE CLOSET CARRIER WITH SIDE INLETS, 500LB STATIC LOAD	ISCA-131-L/R/2-36-CA-100-EXT	4"	2"
WATTS	INDUSTRY STANDARD SINGLE VERTICAL ADJUSTABLE CLOSET CARRIER WITH SIDE INLETS, 500LB STATIC LOAD	ISCA-131-L/R/2-36-CA-100-EXT	4"	2"
WATTS	FLOOR MOUNTED LAVATORY CARRIER WITH CONCEALED ARMS	WC-411	-	-
WATTS	FLOOR MOUNTED LAVATORY CARRIER WITH CONCEALED ARMS	WC-411	-	-
WATTS	FLOOR MOUNTED LAVATORY CARRIER WITH CONCEALED ARMS	WC-411	-	-

### TANK SCHEDULE

BASIS OF DESIGN EXPANSION TANK SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS

TAG	MANUFACTURER	MODEL	AREA SERVED	VOLUME (GAL)	MAX ACCEPTANCE VOLUME (GAL)	MAX OPERATING TEMPERATURE (DEG. F)	NOTES
ET-1	AMTROL	ST-20V-C		8.0 gal	3.2 gal	240 °F	

### PUMP SCHEDULE

BASIS OF DESIGN PUMP SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS

TAG	MANUFACTURER	MODEL	AREA SERVED	FLOW (GPM)	HEAD	CONNECTION SIZE	ELECTRICAL			NOTES
							VOLT	PHASE	HORSEPOWER	
DCP-1	TACO	0011	BOILER ROOM	5	28.00	3/4"	115	1	18.6	

### TEMPERING VALVE SCHEDULE

BASIS OF DESIGN TEMPERING VALVE SPECIFICATIONS REFER TO THE SPECIFICATIONS FOR APPROVED EQUALS AND DETAILED DESCRIPTIONS

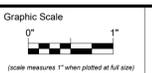
TAG	MANUFACTURER	MODEL	COLD WATER	HOT WATER	TEMPERED WATER	MAXIMUM OPERATING PRESSURE (PSI)	MAXIMUM OPERATING TEMPERATURE (DEG. F)	MAXIMUM FLOW @ 10 PSI LOSS (GPM)	MINIMUM FLOW (GAL)	TEMPERATURE SETPOINT (DEG.F)	ELECTRICAL		NOTES
											VOLTS	PHASE	
TV-1	POWERS	LFLM-490-1	3/4"	3/4"	3/4"	125.00	200	7	1				

# Harriman

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CARIBOU, MAINE

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MARCH 11, 2026

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Drawn by: AMT

SCHEDULES

## P60-1

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No.	25162
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### ABBREV DESCRIPTION

ACV	AUTOMATIC CONTROL VALVE
AFF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
ALD	ACOUSTICAL LINED DUCT
AMS	AIRFLOW MEASURING STATION
APD	AIR PRESSURE DROP
ATC	AUTOMATIC TEMPERATURE CONTROL
B	BAROMETRIC DAMPER
BD	BACKDRAFT DAMPER
BHP	BRAKE HORSEPOWER
BPD	BYPASS DAMPER
BTU	BRITISH THERMAL UNITS
CBD	COUNTERBALANCED BACKDRAFT DAMPER
CFM	CUBIC FEET PER MINUTE
CHWR	CHILLED WATER RETURN
CHWS	CHILLED WATER SUPPLY
CO	CLEANOUT
CTE	CONNECT TO EXISTING
CWR	CONDENSER WATER RETURN
CWS	CONDENSER WATER SUPPLY
DCW	DOMESTIC COLD WATER
DEG.F	DEGREES FAHRENHEIT
DHW	DOMESTIC HOT WATER
DIA	DIAMETER
DN	DOWN
DTR	DUAL TEMPERATURE RETURN
DTS	DUAL TEMPERATURE SUPPLY
EAT	ENTERING AIR TEMPERATURE
ESP	EXTERNAL STATIC PRESSURE
EWT	ENTERING WATER TEMPERATURE
EXG	EXISTING
EXH	EXHAUST
F&T	FLOAT & THERMOSTATIC TRAP
F/S	FIRE AND SMOKE COMBINATION DAMPER
FC	FLEXIBLE CONNECTION
FD	FIRE DAMPER
FL	FINNED LENGTH OF RADIATION
FM	FLOW METER
FOR	FUEL OIL RETURN
FOS	FUEL OIL SUPPLY
FPF	FINS PER FOOT
FPI	FINS PER/INCH
FPM	FEET PER MINUTE
FT	FEET
FT-HD	FEET OF HEAD
FT-WG	FEET WATER GAUGE
FTR	FIN TUBE RADIATOR
GAL	GALLONS
GPM	GALLONS PER MINUTE
HP	HORSEPOWER
HPCR	HIGH PRESSURE CONDENSATE RETURN (OVER 30 PSIG)
HPS	HIGH PRESSURE STEAM (OVER 30PSIG)
HRR	HEAT RECOVERY RETURN
HRS	HEAT RECOVERY SUPPLY
HWR	HOT WATER RETURN
HWS	HOT WATER SUPPLY

### ABBREV DESCRIPTION

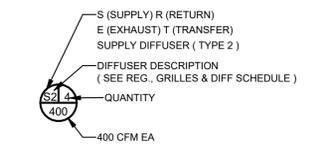
IN	INCHES
LAT	LEAVING AIR TEMPERATURE
LPCR	LOW PRESSURE CONDENSATE RETURN (LESS THAN 15 PSI)
LPS	LOW PRESSURE STEAM(LESS THAN 15 PSI)
LRA	LOCKED ROTOR AMPS
LSGV	LOCK & SHIELD GATE VALVE
LWT	LEAVING WATER TEMPERATURE
M	MOTORIZED DAMPER
MAX	MAXIMUM
MBH	1000 BRITISH THERMAL UNITS
MCA	MINIMUM CIRCUIT AMPS
MIN	MINIMUM
MOPD	MAXIMUM OVERCURRENT PROTECTIVE DEVICE
MPCR	MEDIUM PRESSURE CONDENSATE RETURN(16-30 PSIG)
MPS	MEDIUM PRESSURE STEAM (16-30 PSIG)
NA	NOT APPLICABLE
NC	NOISE CRITERIA
NIC	NOT IN CONTRACT
NO	NORMALLY OPEN
NTS	NOT TO SCALE
OA	OUTSIDE AIR
OC	ON CENTER
OED	OPEN END DUCT
OS&Y	OUTSIDE SCREW & YOKE GATE VALVE
PD	PRESSURE DROP
PRD	PRESSURE RELIEF DAMPER
PRV	PRESSURE REDUCING VALVE
PSI	POUNDS PER SQUARE INCH
PSIG	POUNDS PER SQUARE INCH GAUGE
RET	RETURN
RL	REFRIGERANT LIQUID
RLA	RATED LOAD AMPERES
RPM	REVOLUTIONS PER MINUTE
RS	REFRIGERANT SUCTION
S	SMOKE DAMPER
SP	STATIC PRESSURE
SS	STAINLESS STEEL
SUP	SUPPLY
TEMP	TEMPERATURE
TT	THERMOSTATIC TRAP
TYP	TYPICAL
V	VOLUME DAMPER
VFD	VARIABLE FREQUENCY DRIVE
W/	WITH
W/O	WITHOUT
WC	WATER COLUMN
WG	WATER GAUGE
WMS	WELDED WIRE MESH SCREEN
WPD	WATER PRESSURE DROP
Z	ZONE DAMPER
PREFIX OF X	EXISTING

### PIPING LEGEND

SYMBOL	DESCRIPTION
	EXISTING SUPPLY PIPING TO REMAIN
	EXISTING RETURN PIPING TO REMAIN
	NEW SUPPLY PIPING
	NEW RETURN PIPING
	ACV 2 - WAY
	ACV 3 - WAY
	BUTTERFLY VALVE
	CAP - PIPE
	CHECK VALVE
	COMBINATION BALANCING, FLOW MEASURING & TIGHT SHUT-OFF VALVE
	DIFFERENTIAL PRESSURE SENSOR
	FLOAT & THERMOSTATIC TRAP
	ISOLATION VALVE
	GLOBE VALVE
	INVERTED BUCKET TRAP
	LOCKSHIELD GATE VALVE
	MANUAL AIR VENT
	OS&Y GATE VALVE
	PETCOCK FOR GAUGE CONNECTION
	PIPE ANCHOR
	PIPE DOWN
	PIPE UP
	PIPE GUIDE
	PLUG VALVE
	PRESSURE GAUGE
	PRESSURE REDUCING VALVE
	PRESSURE RELIEF VALVE
	REDUCER - CONCENTRIC
	REDUCER - ECCENTRIC
	STRAINER
	TAKE - OFF FROM BOTTOM OF PIPE
	TAKE - OFF FROM TOP OF PIPE
	THERMOMETER
	THERMOMETER WELL
	THERMOSTATIC TRAP
	UNION
	RADIATION I.D. ( TYPE A, 10'-0" FINNED LENGTH, BALANCED TO 1.2 GPM) WITH DAMPER
	RADIATION I.D. ( TYPE A, 10'-0" FINNED LENGTH, BALANCED TO 1.2 GPM) WITHOUT DAMPER

### DUCTWORK LEGEND

SYMBOL	DESCRIPTION
	EXISTING DUCTWORK TO REMAIN
	NEW DUCTWORK
	ACOUSTICALLY LINED DUCT
	AIRFLOW MEASURING STATION
	BACKDRAFT DAMPER
	COUNTERBALANCED DAMPER
	SPIRAL DUCT DIAMETER
	DUCT SECTION - SUPPLY/OUTDOOR AIR
	DUCT SECTION - RETURN AIR
	DUCT SECTION - EXHAUST AIR
	DUCT TURNING VANES
	FIRE DAMPER (1 1/2 HOUR RATED)
	FIRE AND SMOKE DAMPER (1 1/2 HOUR RATED)
	FIRE DAMPER (3 HOUR RATED)
	FLEXIBLE DUCT
	LOUVER
	MOTORIZED DAMPER
	PRESSURE RELIEF DAMPER
	RETURN OR EXHAUST AIR
	SMOKE DAMPER
	DUCT MOUNTED SMOKE DETECTOR
	STATIC PRESSURE SENSOR
	SUPPLY OR OUTSIDE AIR
	VOLUME DAMPER



### CONTROLS LEGEND

SYMBOL	DESCRIPTION
	HUMIDISTAT
	HUMIDITY SENSOR
	TEMPERATURE SENSOR
	THERMOSTAT
	THERMOSTAT COOLING
	THERMOSTAT HEATING
	THERMOSTAT - NIGHT
	THERMOSTAT - HEATING/COOLING

### GENERIC LEGEND

SYMBOL	DESCRIPTION
	CONNECT NEW TO EXISTING
	COMPLETELY REMOVE EQUIPMENT, DUCTWORK, OR PIPING
	EXISTING EQUIPMENT TO REMAIN
	NEW EQUIPMENT
	SECTION I.D. ( SECTION A SHOWN ON DWG. M10.1)

### GENERAL NOTES

- VISIT THE BUILDING SITE PRIOR TO BIDDING TO BECOME FAMILIAR WITH EXISTING CONDITIONS, AND TO TAKE MEASUREMENTS AS NECESSARY FOR COMPLETION OF THE WORK ASSOCIATED WITH THE DESIGN INTENT OF THE CONTRACT DOCUMENTS.
- COORDINATE WORK OF MECHANICAL SUBCONTRACTOR WITH WORK OF OTHER TRADES.
- DUCTWORK, PIPING AND EQUIPMENT ARE INDICATED DIAGRAMMATICALLY. FIELD-VERIFY LOCATIONS.
- PRIOR TO FABRICATING DUCTWORK, COORDINATE WITH OTHER TRADES TO ENSURE THAT THE DUCTWORK CAN BE INSTALLED WITH THE INDICATED SIZES AND LOCATIONS. FIELD-VERIFY EXISTING DUCT SIZES AND CONDITIONS. SUBMIT ANY DISCREPANCIES OR PROPOSED CHANGES.
- REFER TO ARCHITECTURAL REFLECTED CEILING PLAN FOR LOCATIONS OF CEILING DIFFUSERS AND REGISTERS.
- DUCT ELBOWS SHALL BE LONG-RADIUS TYPE (THROAT RADIUS EQUAL TO OR GREATER THAN DUCT WIDTH IN THE PLANE OF THE TURN) WHEREVER SPACE ALLOWS. IF SPACE IS NOT ADEQUATE, PROVIDE MITERED ELBOWS WITH TURNING VANES.
- PROVIDE 16 GAUGE SINGLE-THICKNESS TURNING VANES AT MITERED DUCT ELBOWS. VANE EDGES (LEADING AND TRAILING) SHALL BE TANGENTIAL TO AIRFLOW.
- FLEXIBLE DUCT LENGTHS SHALL NOT EXCEED 5'-0"
- PAINT DUCTWORK VISIBLE THRU CEILING OPENINGS, DUCT OPENINGS, AND REGISTERS, GRILLES, AND DIFFUSERS WITH BLACK PAINT IN ACCORDANCE WITH DIVISION 09 SECTION "PAINTING."
- MOUNT THERMOSTATS AND TEMPERATURE AND HUMIDITY SENSORS AT 48 INCHES AFF TO TOP OF ITEM. PROVIDE ELECTRICAL WALL BOX ATTACHED TO FRAMING.
- WHERE THERMOSTATS/TEMPERATURE SENSORS ARE LOCATED NEAR LIGHT SWITCHES, INSTALL SO THAT LIGHT SWITCHES ARE NEARER TO THE DOOR JAMBS. THE INTENT IS TO LOCATE THERMOSTATS/ TEMPERATURE SENSORS SO THEY WILL NOT INTERFERE WITH ACCESSIBILITY OF LIGHT SWITCHES.
- PIPING INDICATED IN OUTSIDE WALLS SHALL BE RUN ON THE WARM SIDE OF BUILDING INSULATION AND VAPOR BARRIER. BUILDING INSULATION BEHIND SUCH PIPING SHALL BE CONTINUOUS, WITHOUT JOINTS OR GAPS.
- PIPING SHALL BE CONCEALED EXCEPT IN MECHANICAL ROOMS AND AS INDICATED. WHERE PIPES DROP IN BLOCK WALLS, PROVIDE 1/2" THICK INSULATION MINIMUM.
- SEAL DUCTWORK AND PIPING THRU MECHANICAL ROOM FLOORS AND PARTITIONS, AND THRU FIRE-RATED ASSEMBLIES, WITH FIRESTOP MATERIAL AS SPECIFIED.
- PROVIDE ALL REQUIRED PENETRATIONS IN RATED ASSEMBLIES, INCLUDING BUT LIMITED TO WALLS AND FLOORS WITH A UL APPROVED FIRESTOPPING ASSEMBLY INCLUDING LISTING LABEL OF PENETRATION AFTER PASSING THROUGH UTILITIES.
- UNLESS SPECIFICALLY NOTED ON DRAWINGS PIPING SHALL ONLY BE ATTACHED TO TOP OF STEEL BAR JOISTS AT PANEL POINTS, TOP OR BOTTOM FLANGES OF STEEL BEAMS AND SIDE OF WODEN BEAMS. PIPING SHALL NOT BE ATTACHED TO STEEL DECK UNDER ANY CIRCUMSTANCES

### DEMOLITION NOTES

- DURING DEMOLITION PROPERLY CAP AND PROTECT ALL PIPING & DUCTWORK THAT WILL REMAIN IN OPERATION
- WHERE EXISTING INSULATION TO REMAIN IS DAMAGED BY THE REQUIREMENTS OF WORK, REPLACE ANY DAMAGED INSULATION IN KIND
- MECHANICAL CONTRACTOR SHALL REFER TO THE SPECIFICATIONS FOR DISTRIBUTION OF RESPONSIBILITY AMONGST CONTRACTORS FOR SPECIFIC PORTIONS OF CUTTING AND PATCHING WORK. PLUMBING CONTRACTOR SHALL COORDINATE ALL CUTTING AND PATCHING WORK WITH ALL OTHER CONTRACTORS INVOLVED AS DEFINED IN THE SPECIFICATIONS
- LOCATION OF EXISTING PIPING & DUCTWORK AS SHOWN ON DRAWINGS IS APPROXIMATE
- COMPLETELY REMOVE ALL EQUIPMENT AS INDICATED & OR MISCELLANEOUS ARTICLES IN THEIR ENTIRETY INCLUDING AUXILIARY EQUIPMENT, PIPING, WIRING & CONDUIT
- INCLUDE ALL DEMOLITION OF SYSTEMS AND COMPONENTS WHERE SYSTEMS SHALL BE REPLACED BY NEW WORK. REFER TO THE DRAWINGS & SPECIFICATIONS FOR SCOPE OF NEW & RECONNECTED WORK. THE INTENT OF THIS REQUIREMENT IS TO HAVE THE CONTRACTOR DISCONNECT, DEMOLISH & REMOVE ALL EXPOSED & CONCEALED WORK WHERE BEING REPLACED OR CONNECTED TO THE PROPOSED LAYOUTS
- COORDINATE ELECTRICAL POWER DISCONNECTION PRIOR TO DEMOLITION WITH ELECTRICAL CONTRACTOR
- ALL PIPING & DUCTWORK TO REMAIN SHALL HAVE ENDS TERMINATED IN A NEAT MANNER READY FOR CONNECTION OF NEW WORK. ALL EXPOSED ENDS OF PIPING SHALL BE CAPPED
- EXISTING PIPING NOT TO BE REUSED, NOT SUPPLYING ANY EQUIPMENT AND NOT SPECIFICALLY NOTED OR SHOWN ON DRAWINGS TO BE ABANDONED, SHALL BE COMPLETELY REMOVED
- CONTRACTOR SHALL CLEAN UP, REMOVE AND DISPOSE OF ALL DEBRIS AND DISCARDED ITEMS UPON COMPLETION OF CONSTRUCTION TO BE READY FOR A NEW OCCUPANCY CONDITION
- DEMOLISH & COMPLETELY REMOVE EXISTING CONDITIONS DESIGNATED BY A HEAVY DASHED LINE UNLESS NOTED OTHERWISE. REFER TO LEGEND AND DEMOLITION PLANS FOR SCOPE OF WORK



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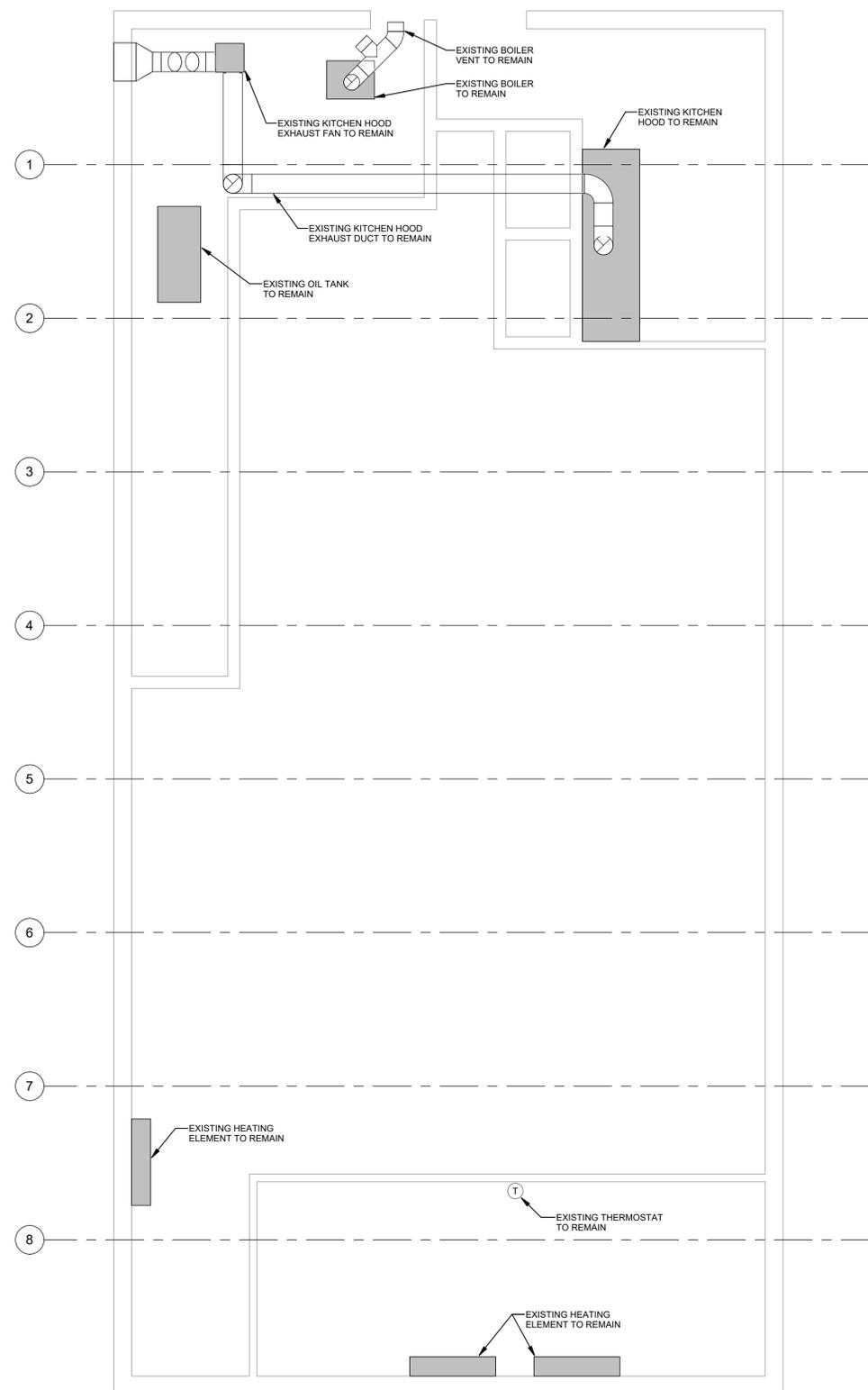
MARCH 11, 2026

Revision Date	Revision Description

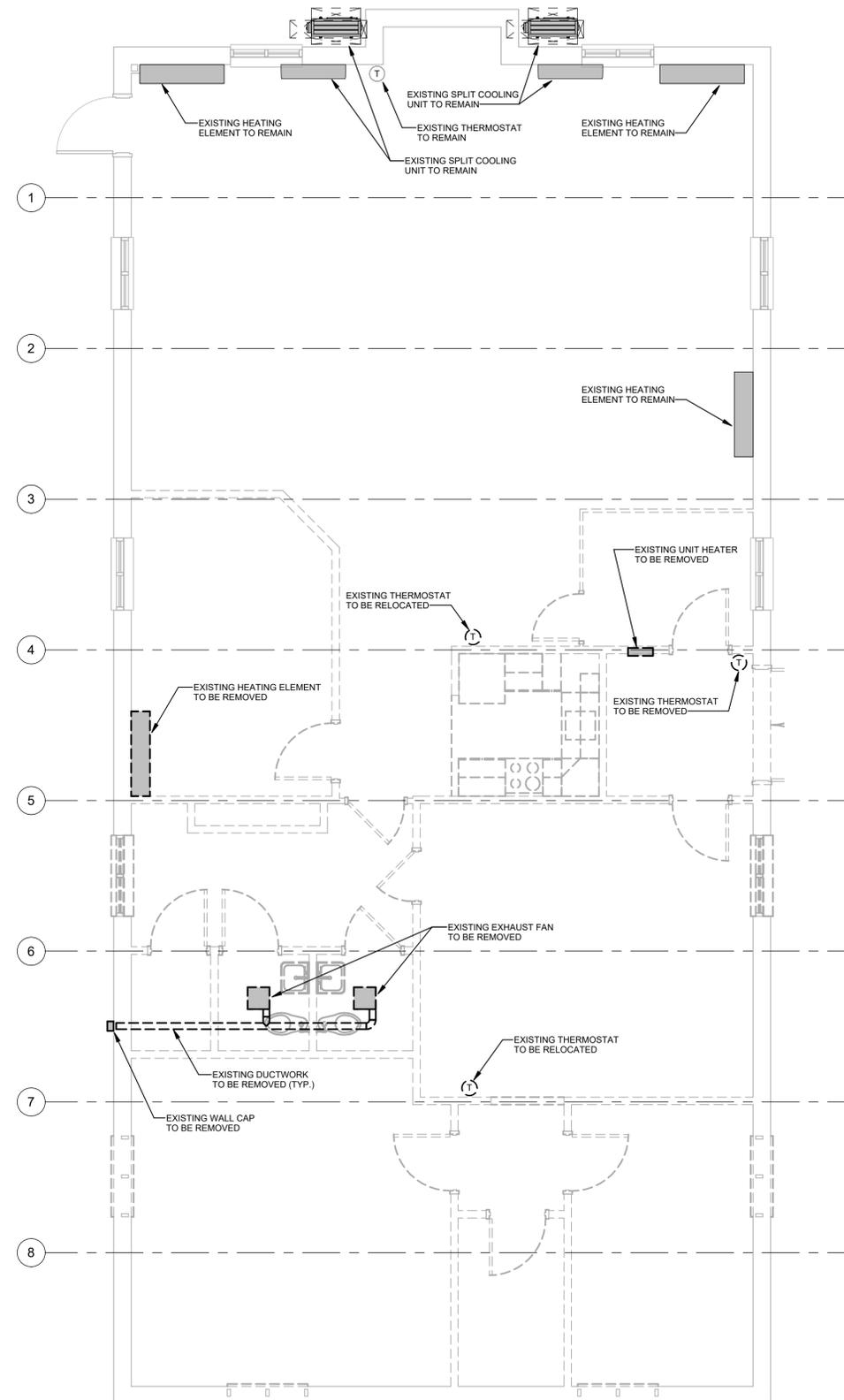
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### LEGEND & GENERAL NOTES





**A1** FIRST FLOOR DEMOLITION DUCTWORK  
 SCALE: 1/4" = 1'-0"



**A3** SECOND FLOOR DEMOLITION DUCTWORK  
 SCALE: 1/4" = 1'-0"



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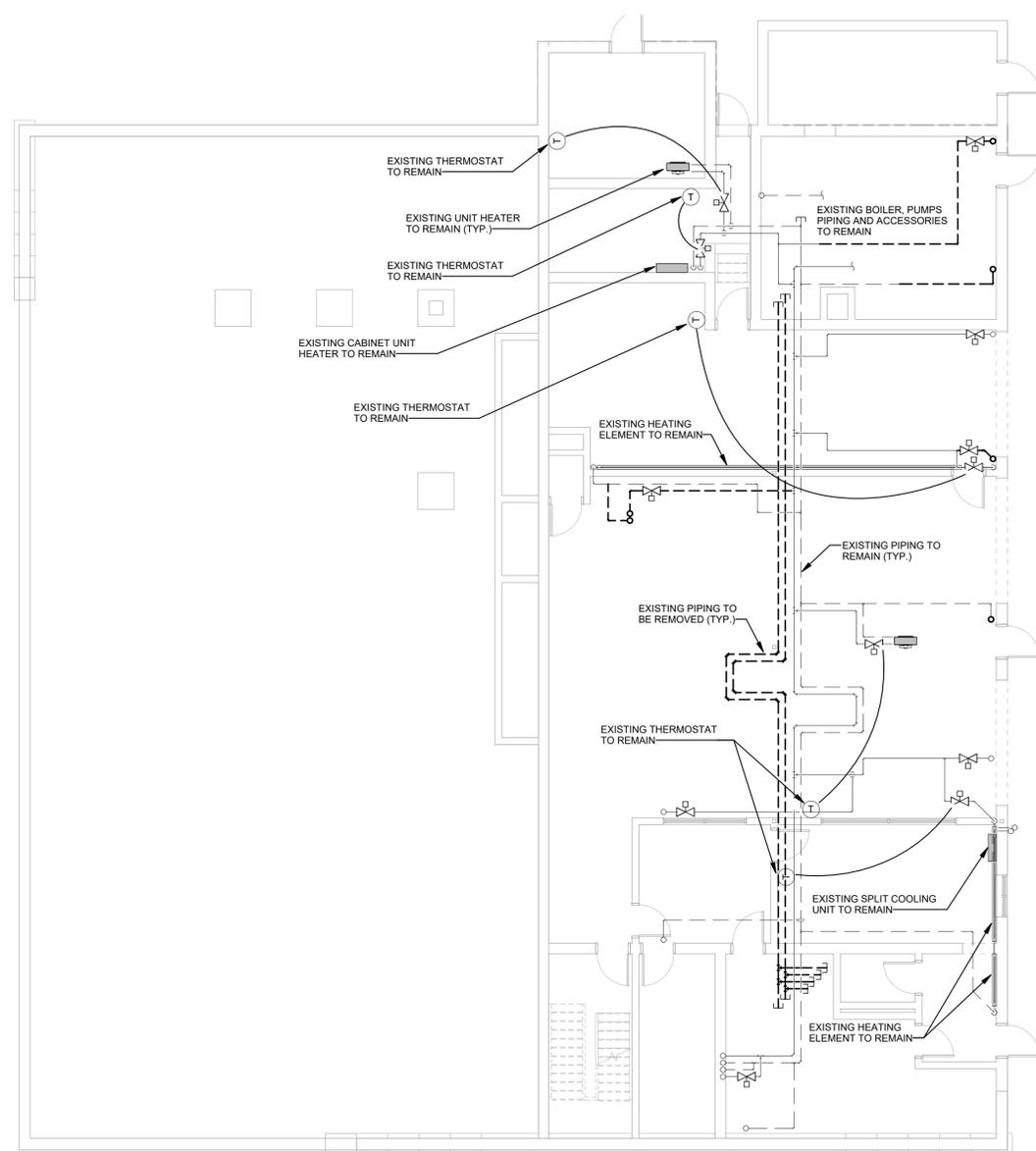
LIONS BUILDING  
 DEMOLITION DUCTWORK

# Harriman

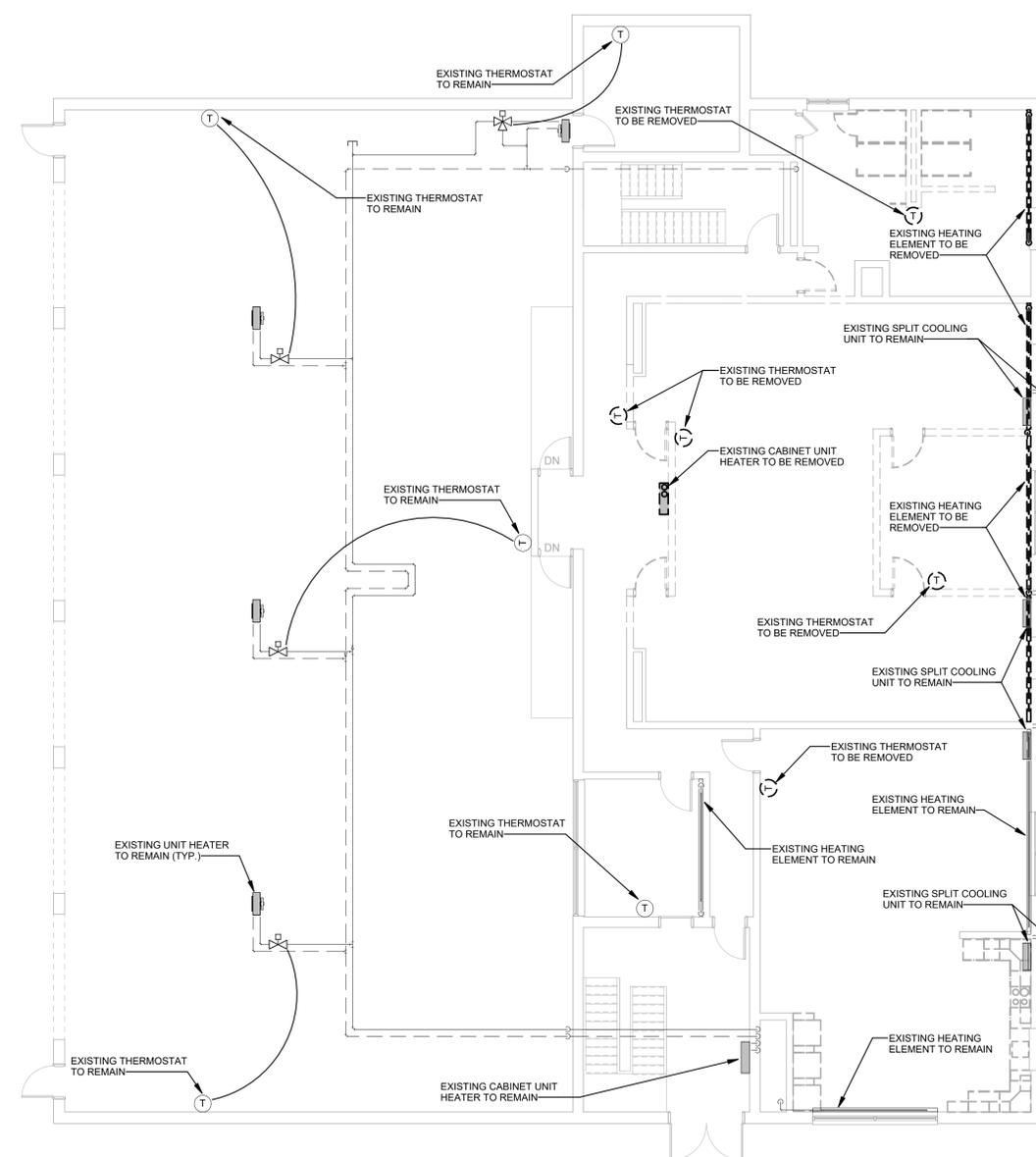
## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

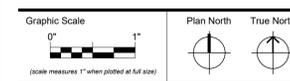
Harriman Project No. 25162



**A1** FIRST FLOOR DEMOLITION PIPING  
SCALE: 1/8" = 1'-0"



**A3** SECOND FLOOR DEMOLITION PIPING  
SCALE: 1/8" = 1'-0"



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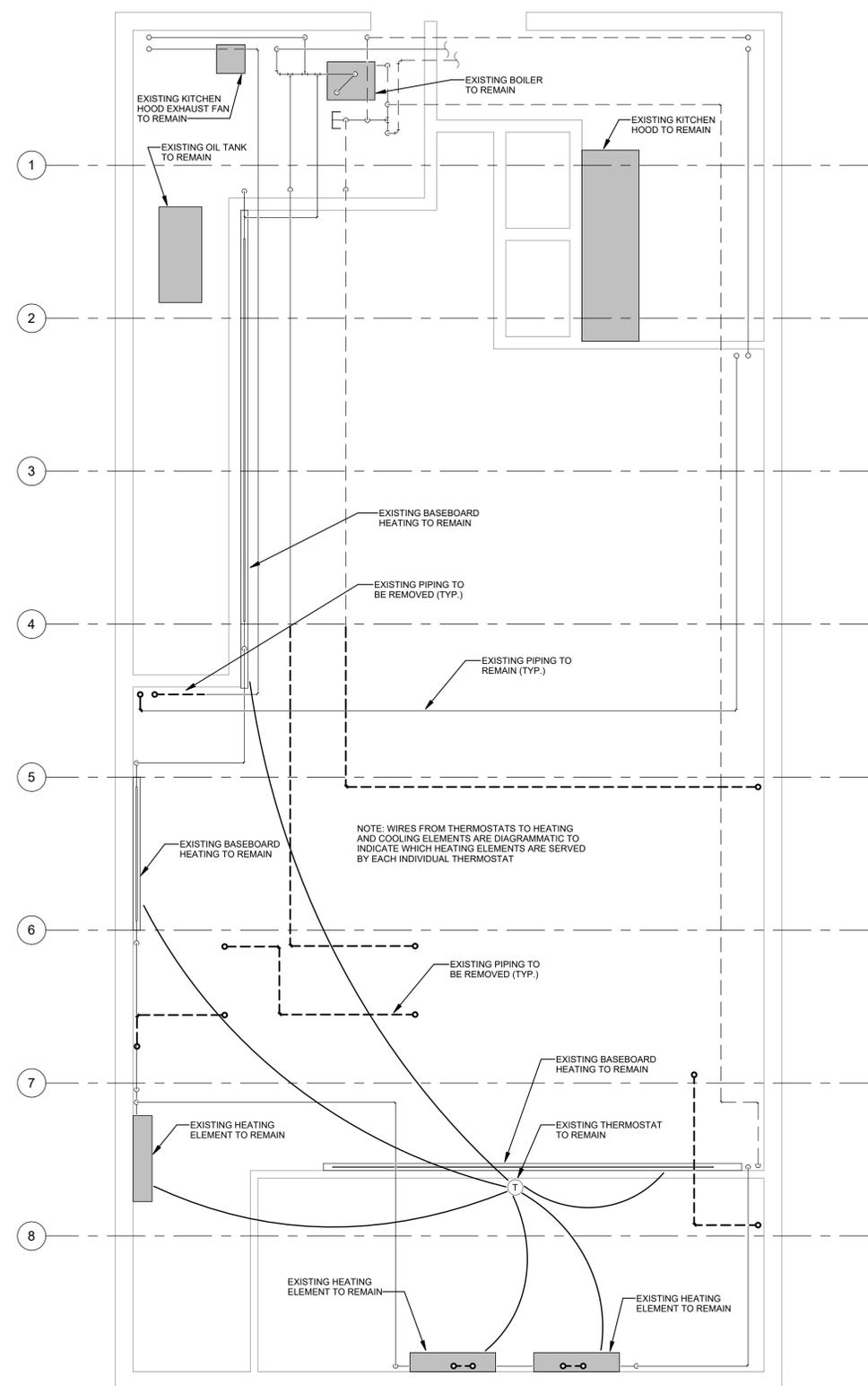
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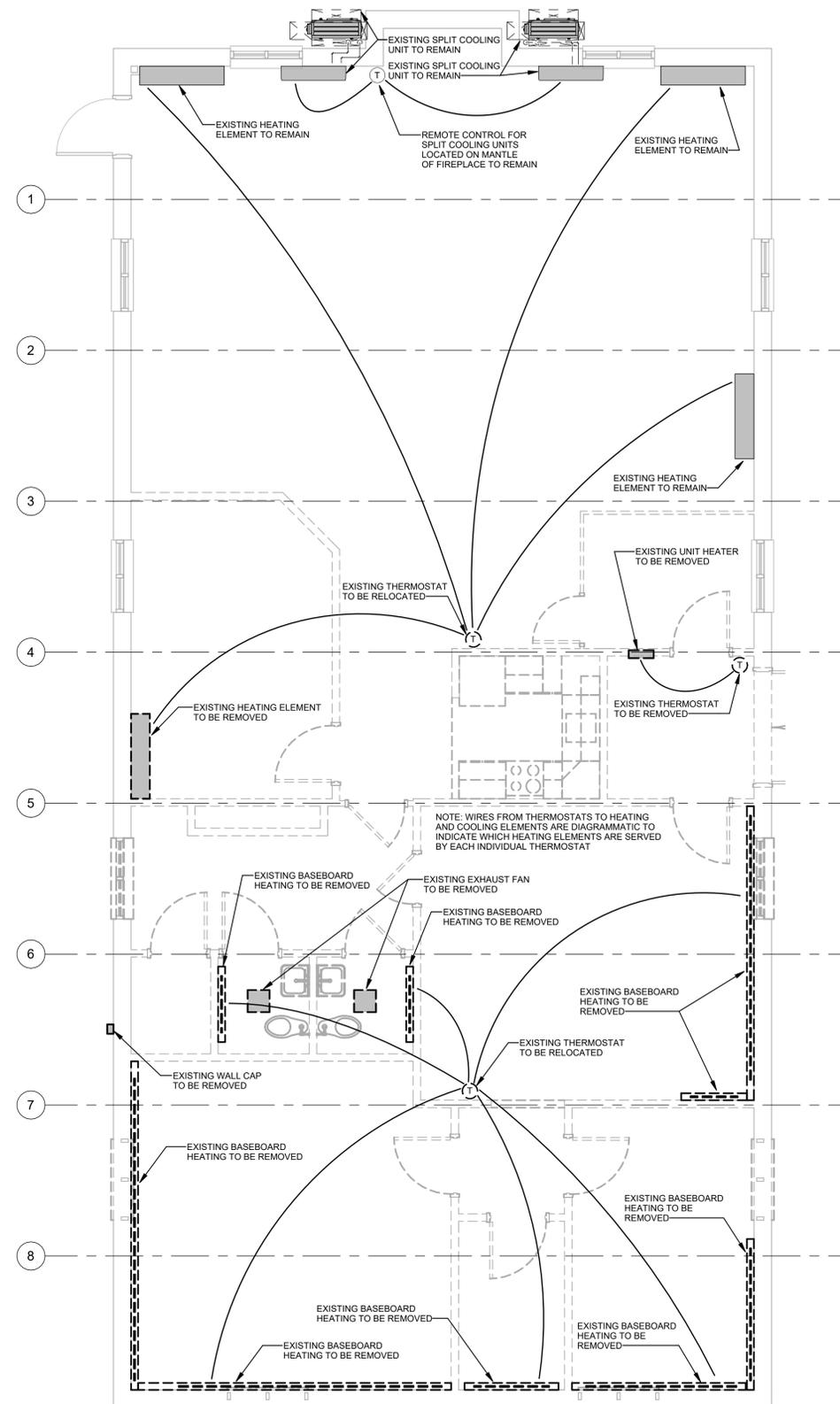
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**FIRE STATION  
DEMOLITION PIPING**

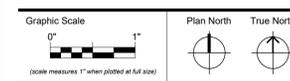
**M06-1**



**A1** FIRST FLOOR DEMOLITION PIPING  
SCALE: 1/4" = 1'-0"



**A3** SECOND FLOOR DEMOLITION PIPING  
SCALE: 1/4" = 1'-0"



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LIONS BUILDING  
DEMOLITION PIPING

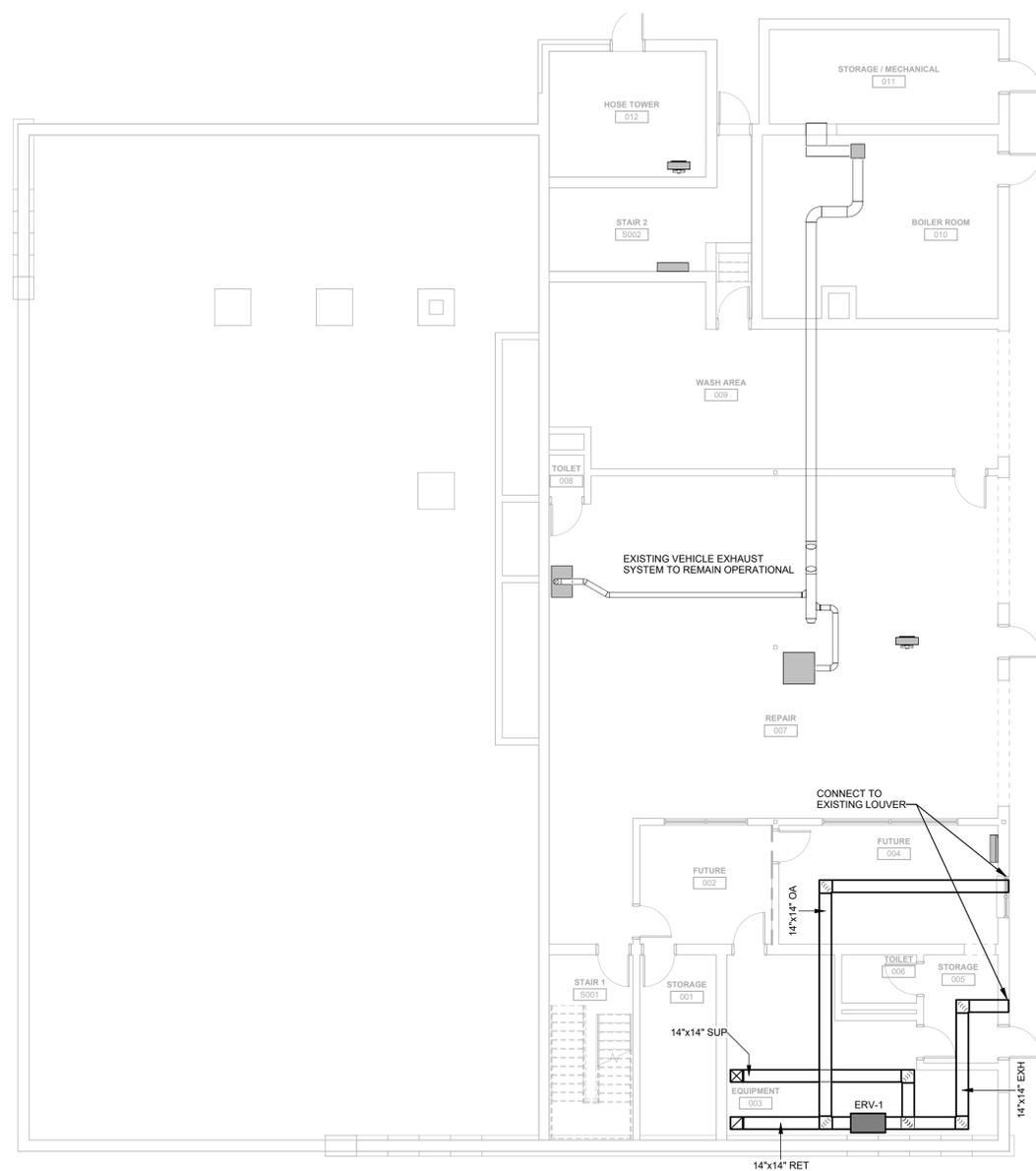
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# Harriman

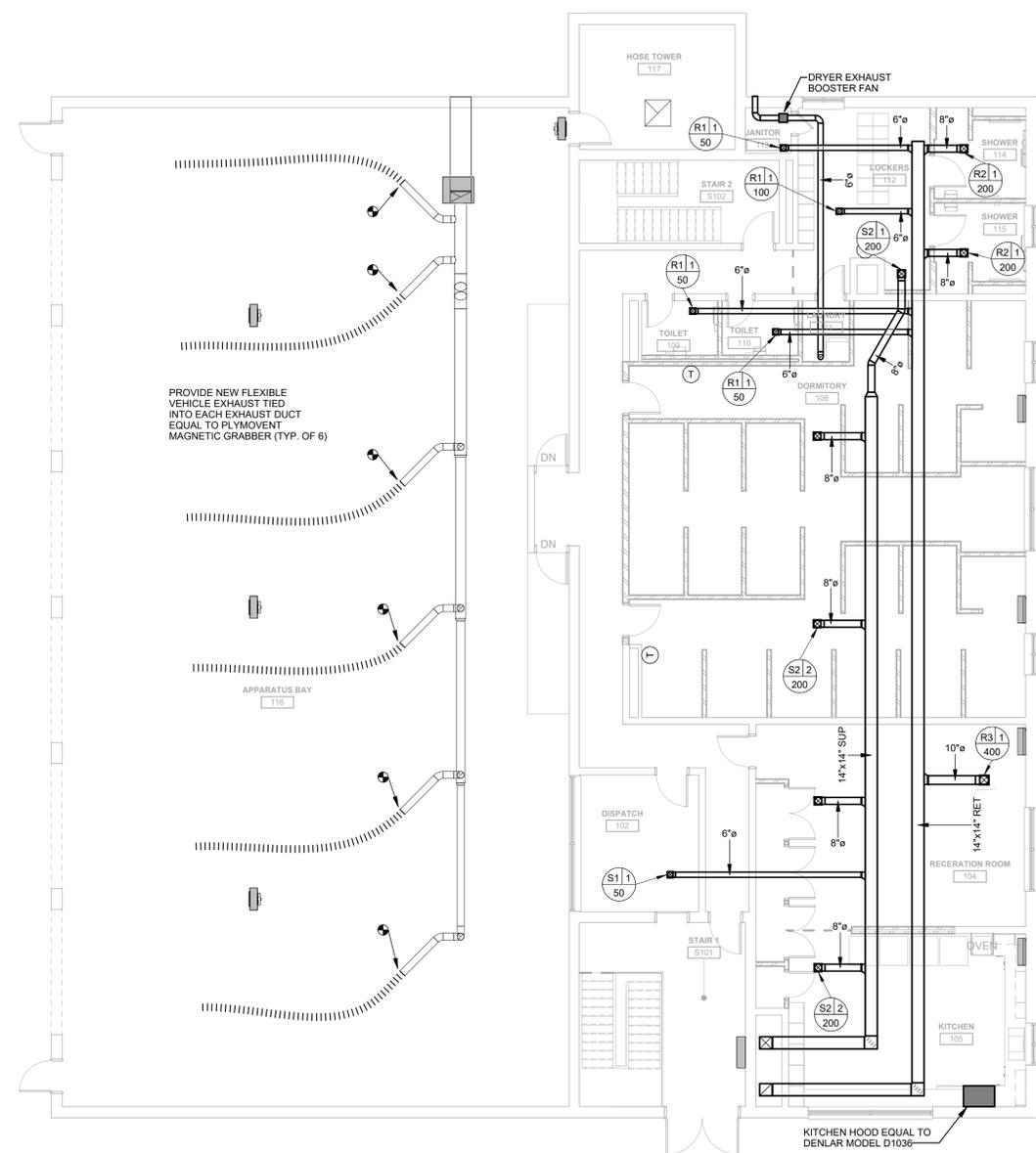
## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

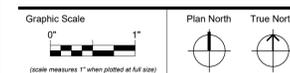
Harriman Project No. 25162



**A1** FIRST FLOOR DUCTWORK  
SCALE: 1/8" = 1'-0"



**A3** SECOND FLOOR DUCTWORK  
SCALE: 1/8" = 1'-0"



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**FIRE STATION  
DUCTWORK**

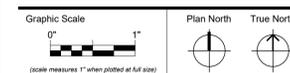
**M10-1**

# Harriman

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



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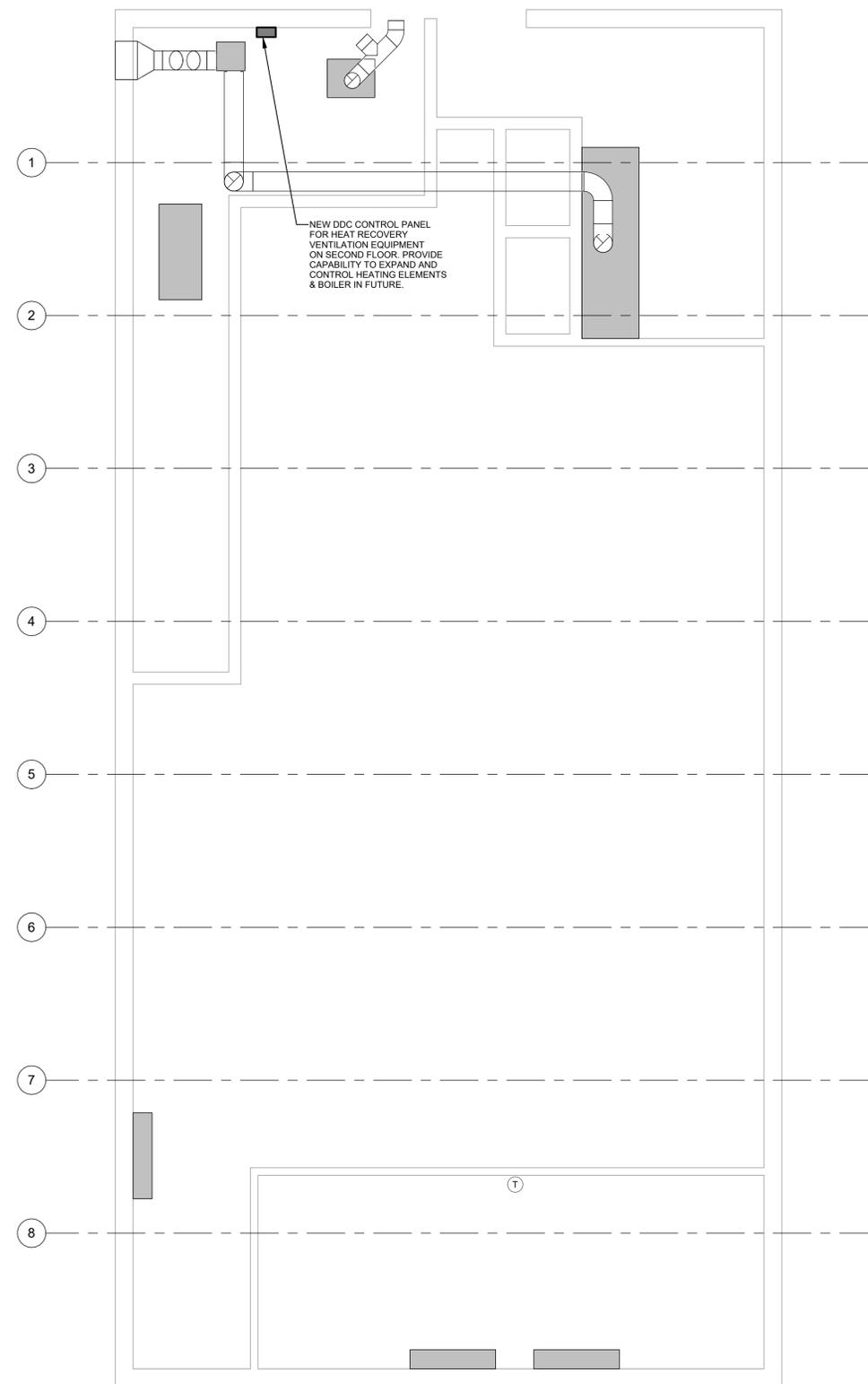
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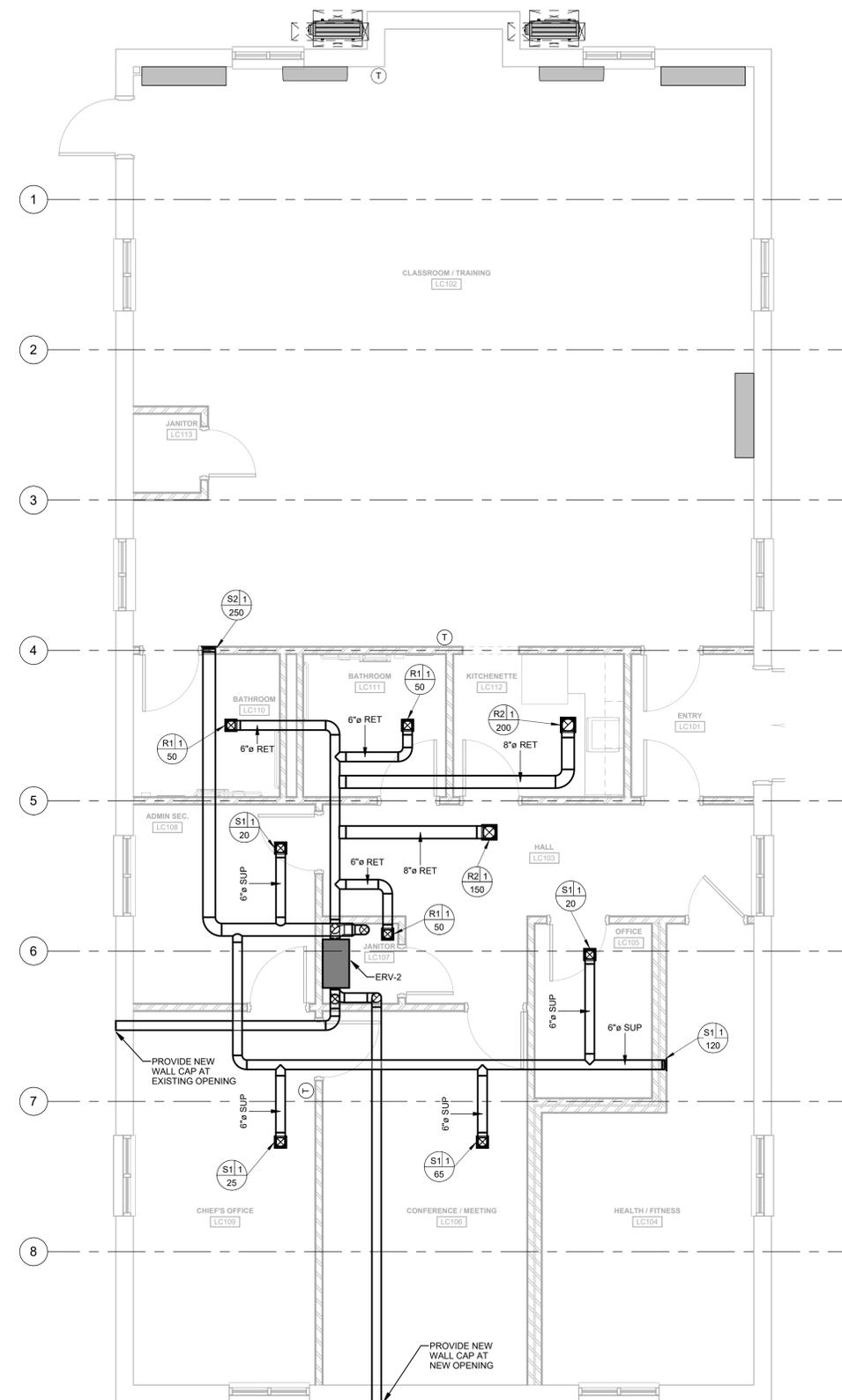
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LIONS CLUB DUCTWORK

**M10-2**



**A1 FIRST FLOOR DUCTWORK**  
SCALE: 1/4" = 1'-0"



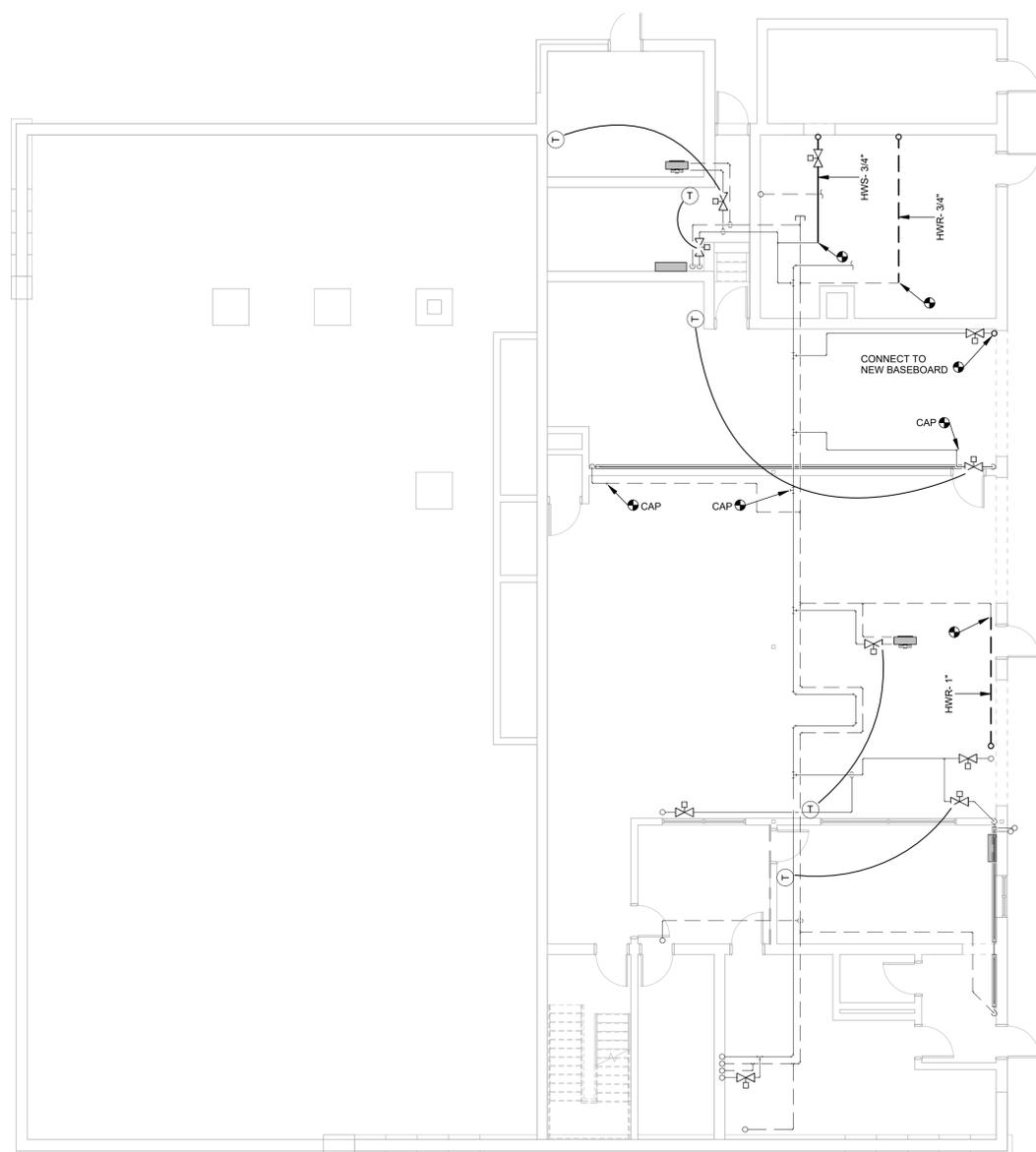
**A3 SECOND FLOOR DUCTWORK**  
SCALE: 1/4" = 1'-0"

# Harriman

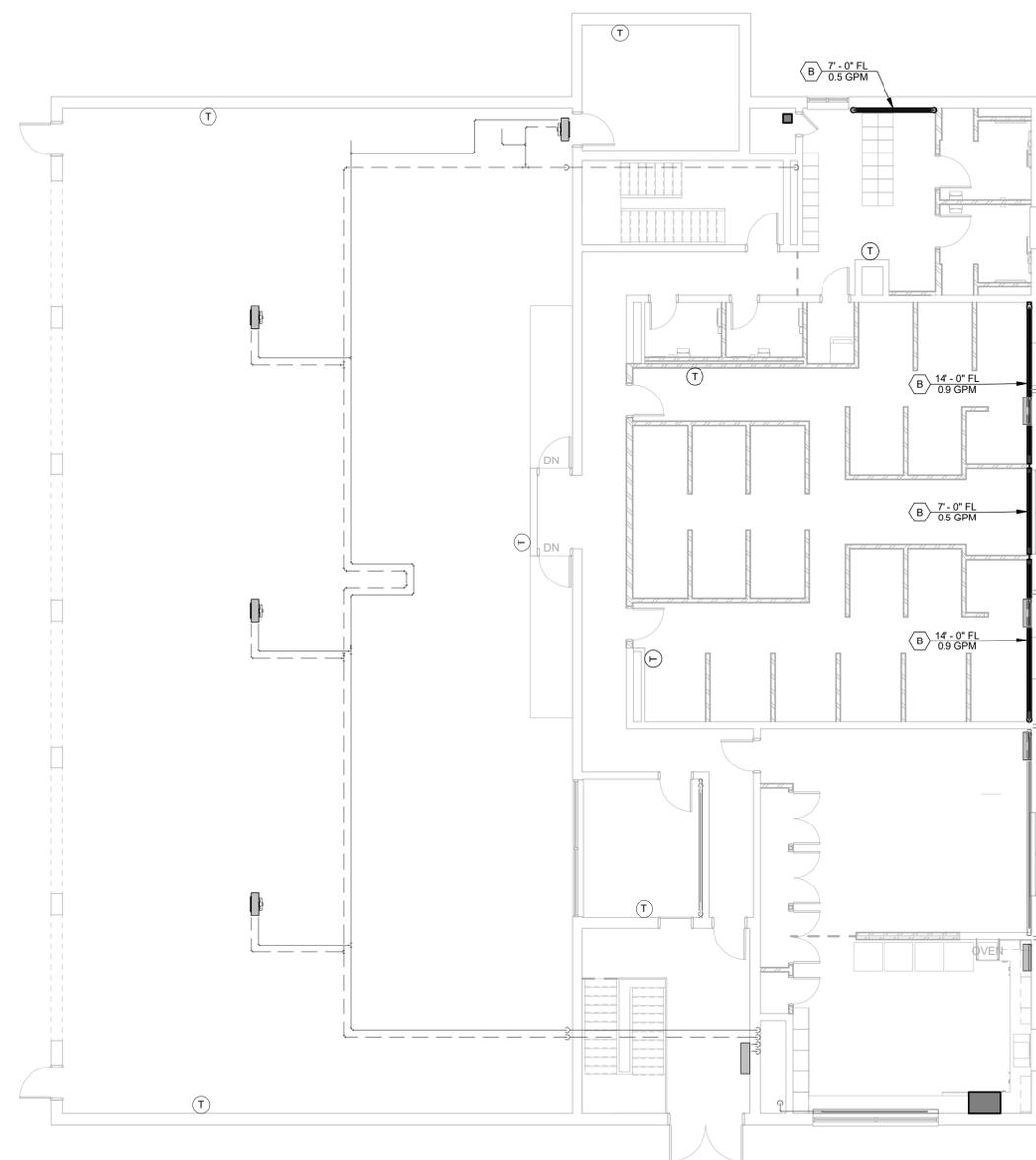
## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



**A1** FIRST FLOOR PIPING  
SCALE: 1/8" = 1'-0"



**A3** SECOND FLOOR PIPING  
SCALE: 1/8" = 1'-0"



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FIRE STATION PIPING

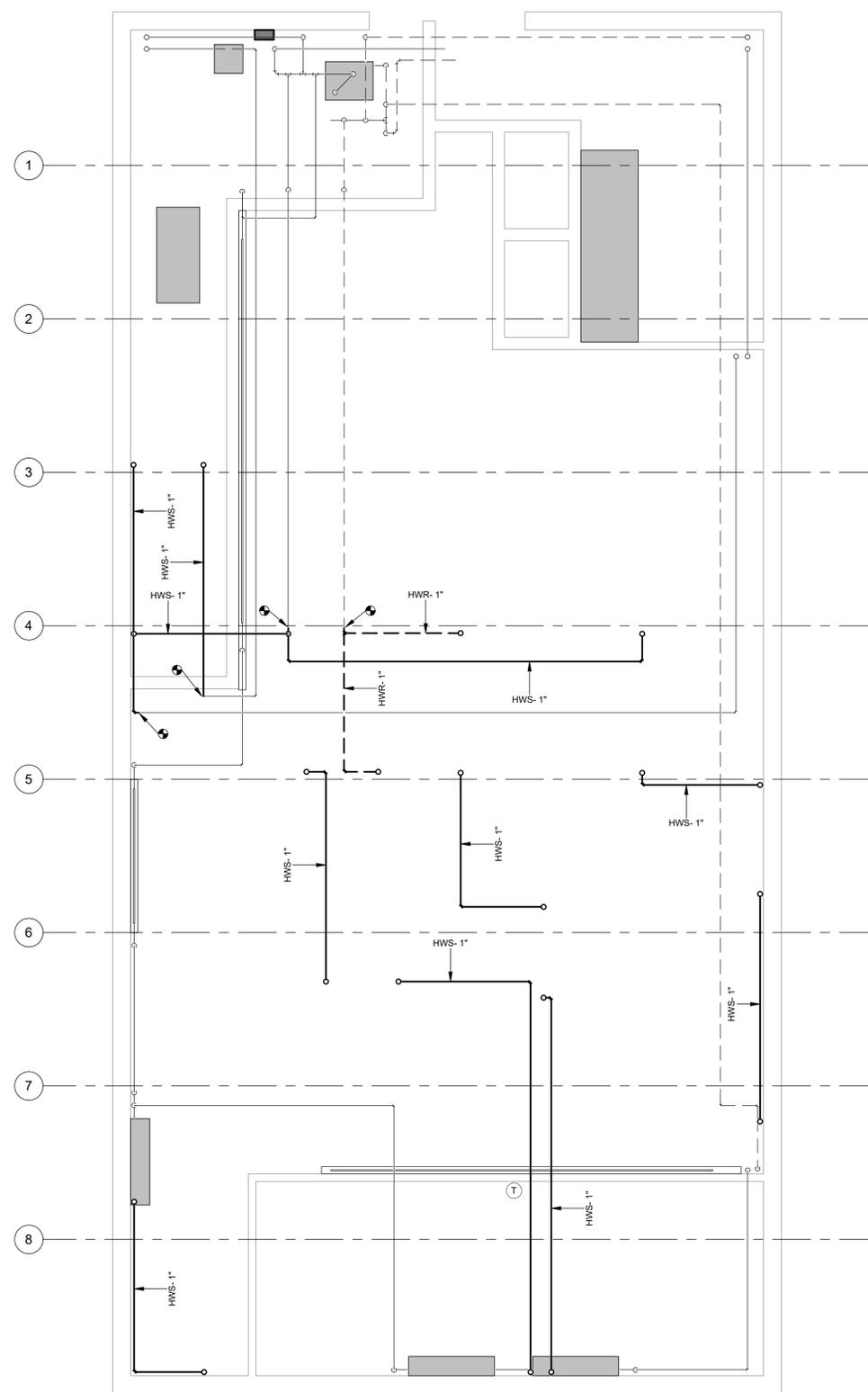
**M20-1**

# Harriman

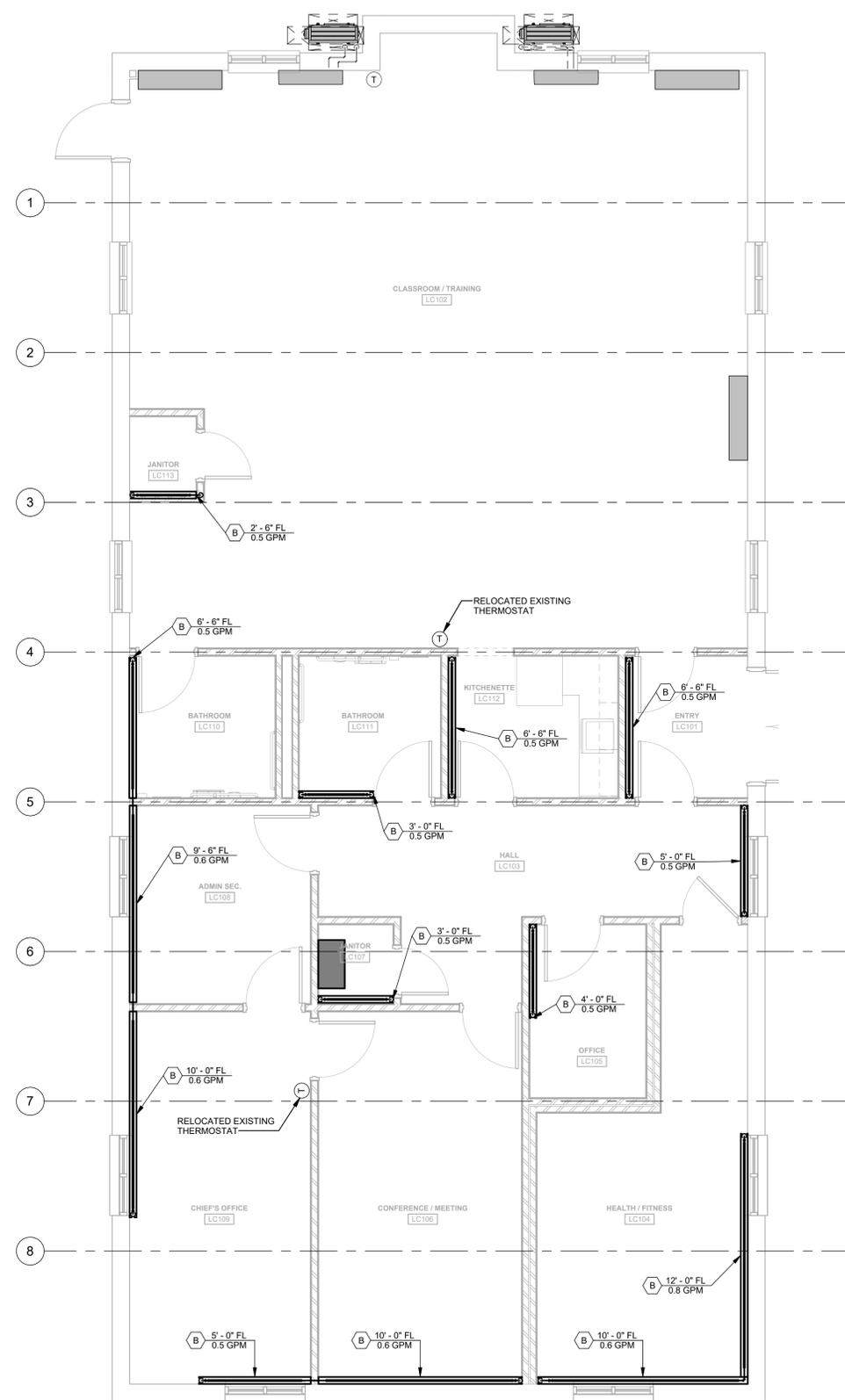
## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

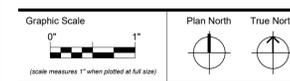
Harriman Project No. 25162



**A1** FIRST FLOOR PIPING  
SCALE: 1/4" = 1'-0"



**A3** SECOND FLOOR PIPING  
SCALE: 1/4" = 1'-0"



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CONSTRUCTION**

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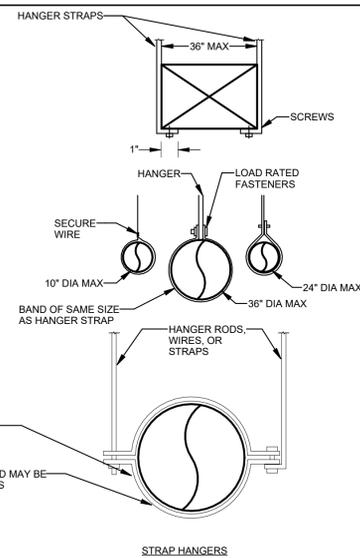
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Revision Date	Revision Description

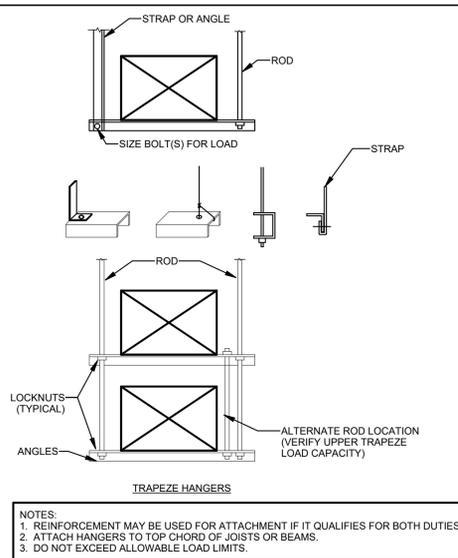
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LIONS CLUB PIPING

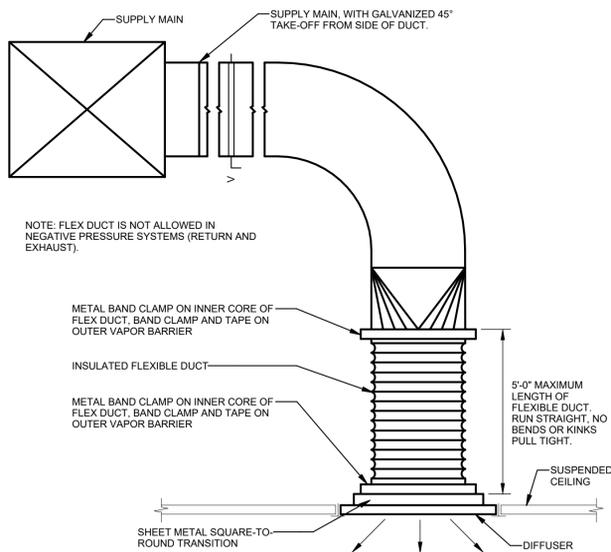
**M20-2**



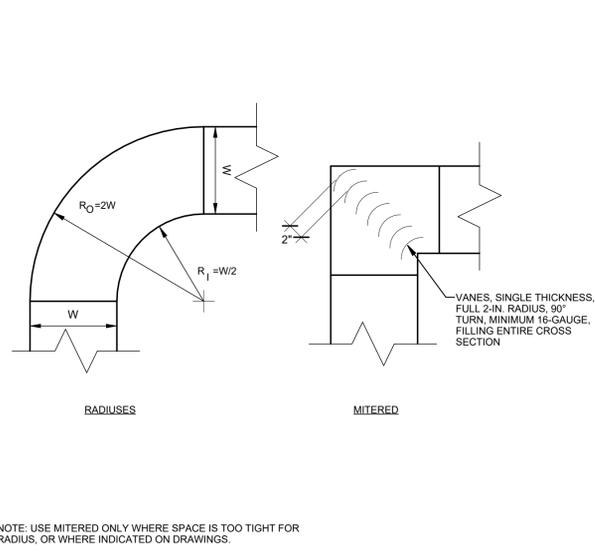
**B1 LOWER HANGER ATTACHMENT**  
NO SCALE



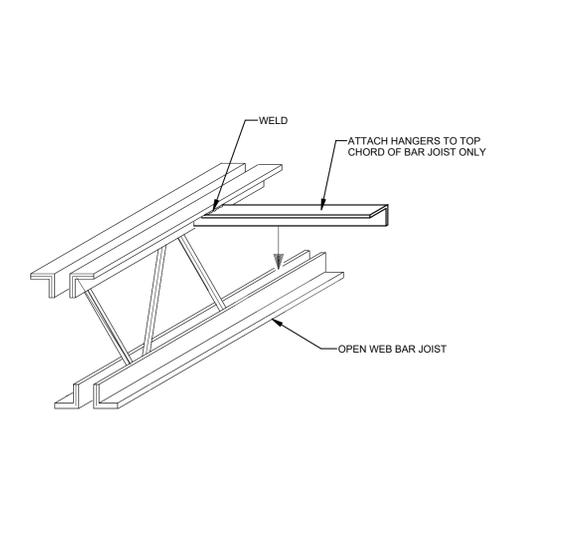
**B3 HOT WATER RADIATION**  
NO SCALE



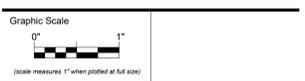
**A1 FLEXIBLE CONNECTION**  
NO SCALE



**A2 DUCT ELBOW**  
NO SCALE



**A3 HANGER ATTACHMENTS TO STRUCTURES**  
NO SCALE



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Revision Date	Revision Description

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DETAILS

**M50-1**

**REGISTERS, GRILLES & DIFFUSERS SCHEDULE**

TAG	MANUFACTURER	MODEL	INLET SIZE			DIRECTION OF BLOW	DAMPER	MAX NOISE CRITERIA (NC)	MAX STATIC PRESSURE (IN-WG)	FINISH	NOTES
			SQUARE		ROUND DIAMETER (IN)						
			LENGTH (IN)	WIDTH (IN)							

**FINTUBE RADIATION SCHEDULE**

TAG	MANUFACTURER	MODEL	SERVICE	PIPE SIZE (IN)	CAPACITY (BTU/FT)	FIN DIMENSIONS WxH (IN)	FPF	ROWS	ENCLOSURE DIMENSIONS WxH (IN)	NOTES
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**Harriman**

RENOVATIONS TO  
EXISTING FIRE STATION  
AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



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SCHEDULES

**M60-1**

## SYMBOL LEGEND

HEIGHT AFF./GRADE	SYMBOL	DESCRIPTION	HEIGHT AFF./GRADE	SYMBOL	DESCRIPTION	HEIGHT AFF./GRADE	SYMBOL	DESCRIPTION
		CIRCUIT HOMERUN TO PANELBOARD - CROSS LINES INDICATE NUMBER OF CONDUCTORS OTHER THAN TWO (PROVIDE NUMBER OF CONDUCTORS REQUIRED TO ALLOW SWITCHING SHOWN ON E10 SERIES DRAWING)			CONTROL PANEL - TYPE AS NOTED ON DRAWINGS			FIRE ALARM SYSTEM - CONTROL PANEL AND GRAPHIC MAP - REFER TO FIRE ALARM SYSTEM DETAILS AND NOTES DETAIL ON E70 SERIES DRAWING
		CIRCUIT NUMBER(S)			EMERGENCY POWER OFF (EPO) STATION - REFER TO APPLICABLE KEY NOTES			FIRE ALARM SYSTEM REMOTE ANNUNCIATOR AND GRAPHIC ANNUNCIATOR
		PANELBOARD NAME			JUNCTION BOX	46"		FIRE ALARM SYSTEM - MANUAL FIRE-ALARM BOX (PULL STATION)
		WIRING CONCEALED IN WALL OR CEILING			RELAY			FIRE ALARM SYSTEM - SMOKE DETECTOR - CEILING MOUNTED - COORDINATE EXACT LOCATION WITH DIVISION 23 DIFFUSERS / GRILLES - DO NOT LOCATE WITHIN FIVE FEET OF A MECHANICAL DIFFUSER OR GRILLE
		WIRING IN RACEWAY CONCEALED UNDERFLOOR / UNDERGROUND			COOKING HOOD SUPPRESSION SYSTEM (ANSUL) PULL STATION - REFER TO ANSUL SYSTEM MANUAL PULL BOX DETAIL ON E70 SERIES DRAWING			FIRE ALARM SYSTEM - DUCT SMOKE DETECTOR WITH SAMPLING TUBE - HOUSING AND TUBE MOUNTED TO DUCT BY DIVISION 23
		CABLE TRAY WITH FITTINGS AS SHOWN (TYPE AS DENOTED)			FLOOR / SURFACE MOUNTED - DUPLEX STRAIGHT BLADE RECEPTACLE SHOWN			FIRE ALARM SYSTEM - DUCT SMOKE DETECTOR REMOTE TESTING AND INDICATING STATION
46"		TOGGLE SWITCH - SINGLE POLE - WHERE SHOWN SERVING EQUIPMENT, LOCATE ABOVE ACCESSIBLE CEILING DIRECTLY ABOVE EQUIPMENT			PENDANT / CEILING MOUNTED RECEPTACLE - DUPLEX STRAIGHT BLADE RECEPTACLE SHOWN - REFER TO PENDANT RECEPTACLE DETAIL ON E70 SERIES DRAWINGS			FIRE ALARM SYSTEM - HEAT DETECTOR - CEILING MOUNTED
46"		TOGGLE SWITCH - DOUBLE POLE			SINGLE STRAIGHT BLADE RECEPTACLE			FIRE ALARM SYSTEM - CARBON MONOXIDE DETECTOR - CEILING MOUNTED - COORDINATE EXACT LOCATION WITH DIVISION 23 DIFFUSERS / GRILLES - DO NOT LOCATE WITHIN FIVE FEET OF A MECHANICAL DIFFUSER OR GRILLE
46"		TOGGLE SWITCH - THREE-WAY	18"		DUPEX STRAIGHT BLADE RECEPTACLE			GAS DETECTOR - MONITORED BY FIRE ALARM SYSTEM - MOUNT AS DIRECTED BY MANUFACTURER TO MONITOR DESIRED GAS
46"		TOGGLE SWITCH - FOUR-WAY	18"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DUPLEX STRAIGHT BLADE RECEPTACLE			FIRE ALARM SYSTEM - AUDIBLE NOTIFICATION APPLIANCE (HORN / STROBE UNIT)
46"		TOGGLE SWITCH - PILOT LIGHT	18"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DUPLEX STRAIGHT BLADE RECEPTACLE	94"		FIRE ALARM SYSTEM - VOICE / TONE NOTIFICATION APPLIANCE (SPEAKER / STROBE UNIT)
46"		TOGGLE SWITCH - TIMER	18"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DUPLEX STRAIGHT BLADE RECEPTACLE	94"		FIRE ALARM SYSTEM - VISIBLE NOTIFICATION APPLIANCE (STROBE UNIT)
46"		TOGGLE SWITCH - KEY OPERATED	18"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DUPLEX STRAIGHT BLADE RECEPTACLE	94"		FIRE ALARM SYSTEM - AUDIBLE NOTIFICATION APPLIANCE (HORN / STROBE UNIT) - CEILING MOUNTED
46"		DIMMER SWITCH	18"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DUPLEX STRAIGHT BLADE RECEPTACLE	94"		FIRE ALARM SYSTEM - VOICE / TONE NOTIFICATION APPLIANCE (SPEAKER / STROBE UNIT) - CEILING MOUNTED
46"		OCCUPANT SENSOR SWITCH	18"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DUPLEX STRAIGHT BLADE RECEPTACLE			FIRE ALARM SYSTEM - VISIBLE NOTIFICATION APPLIANCE (STROBE UNIT) - CEILING MOUNTED
46"		MOMENTARY-CONTACT SWITCH	18"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DUPLEX STRAIGHT BLADE RECEPTACLE			FIRE ALARM SYSTEM - HORN
46"		MOMENTARY-CONTACT DIMMER SWITCH	18"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DUPLEX STRAIGHT BLADE RECEPTACLE			FIRE ALARM SYSTEM - SPEAKER
46"		MOMENTARY OCCUPANT SENSOR SWITCH	18"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DUPLEX STRAIGHT BLADE RECEPTACLE			FIRE ALARM SYSTEM - ADDRESSABLE INTERFACE DEVICE
46"		MOMENTARY KEY OPERATED SWITCH	18"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DUPLEX STRAIGHT BLADE RECEPTACLE			TAMPER SWITCH - MONITORED BY THE FIRE ALARM SYSTEM VIA ADDRESSABLE INTERFACE DEVICE - COORDINATE WITH DIVISION 21
		OCCUPANT SENSOR AND POWER PACK/S - WALL MOUNTED - PROVIDE NUMBER OF POWER PACKS REQUIRED TO ALLOW FOR NUMBER OF OCCUPANT SENSORS AND ZONES OF CONTROL - REFER TO OCCUPANT SENSOR CONTROL DETAIL ON E70 SERIES DRAWING	18"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			FLOW SWITCH - MONITORED BY THE FIRE ALARM SYSTEM VIA ADDRESSABLE INTERFACE DEVICE - COORDINATE WITH DIVISION 21
		OCCUPANT SENSOR AND POWER PACK/S - CEILING MOUNTED - PROVIDE NUMBER OF POWER PACKS REQUIRED TO ALLOW FOR NUMBER OF OCCUPANT SENSORS AND ZONES OF CONTROL - REFER TO OCCUPANT SENSOR CONTROL DETAIL ON E70 SERIES DRAWING	18"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			PRESSURE SWITCH - MONITORED BY THE FIRE ALARM SYSTEM VIA ADDRESSABLE INTERFACE DEVICE - COORDINATE WITH DIVISION 21
46"		LIGHTING CONTROL STATION - REFER TO TYPICAL DAYLIGHT HARVESTING DIMMING CONTROL DETAIL ON E70 SERIES DRAWING	VARIES		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			ROTATING BEACON
		DAYLIGHT SENSOR - CEILING MOUNTED - REFER TO TYPICAL DAYLIGHT HARVESTING DIMMING CONTROL DETAIL ON E70 SERIES DRAWING	18"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		OUTDOOR PHOTOELECTRIC SWITCH	18"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		ROOM LIGHTING CONTROLLER - REFER TO TYPICAL DAYLIGHT HARVESTING DIMMING CONTROL DETAIL ON E70 SERIES DRAWING	18"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		NETWORKED LIGHTING CONTROL SYSTEM (RELAY) PANEL - REFER TO LOW-VOLTAGE LIGHTING CONTROL DETAIL ON E70 SERIES DRAWING AND LOW-VOLTAGE RELAY SCHEDULES ON E## SERIES DRAWINGS	46"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
46"		NETWORKED LIGHTING CONTROL SYSTEM MANUAL SWITCH - REFER TO LOW-VOLTAGE LIGHTING CONTROL DETAIL ON E70 SERIES DRAWINGS	46"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		EMERGENCY SHUNT (U.L. 924 BY-PASS) RELAY - REFER TO LIGHTING BY-PASS DETAIL ON E70 SERIES DRAWING	102"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		ELECTRONIC TIME SWITCH	102" / *		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		EXIT SIGN WITH ARROWS AS INDICATED AND HATCH INDICATING FACE - CEILING MOUNTED / PENDANT WHERE NOTED			CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
102" / *		EXIT SIGN WITH ARROWS AS INDICATED AND HATCH INDICATING FACE - WALL MOUNTED	VARIES		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
102"		EMERGENCY LIGHTING UNIT WITH TWO HEADS - SELF-CONTAINED - WALL MOUNTED	VARIES		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
102"		EMERGENCY LIGHTING UNIT WITH TWO HEADS - SELF-CONTAINED - CEILING MOUNTED	VARIES		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
102"		REMOTE EMERGENCY LIGHTING UNIT WITH TWO HEADS - WALL MOUNTED	VARIES		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
102"		INTERNAL TYPE EMERGENCY POWER UNIT - WALL MOUNTED	TOP UP 48"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		LIGHTING FIXTURE ON EMERGENCY / NIGHT LIGHT CIRCUIT (ALL FIXTURE TYPES)			CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		LIGHTING FIXTURE - SURFACE MOUNT - REFER TO LIGHTING FIXTURE SCHEDULE	46"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		LIGHTING FIXTURE - PENDANT MOUNT - REFER TO LIGHTING FIXTURE SCHEDULE			CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		LIGHTING FIXTURE - INDUSTRIAL / STRIP - REFER TO LIGHTING FIXTURE SCHEDULE			CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		LIGHTING FIXTURE - RECESSED - REFER TO LIGHTING FIXTURE SCHEDULE			CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		LIGHTING FIXTURE - RECESSED DOWNLIGHT - REFER TO LIGHTING FIXTURE SCHEDULE	96"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		LIGHTING FIXTURE - WALL PACK - REFER TO LIGHTING FIXTURE SCHEDULE			CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		LIGHTING FIXTURE - WALL SCONCE - REFER TO LIGHTING FIXTURE SCHEDULE	46"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		LIGHTING FIXTURE - POLE MOUNTED SITE LIGHT - REFER TO LIGHTING FIXTURE SCHEDULE			CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		VARIABLE FREQUENCY DRIVE (VFD) PROVIDED BY DIVISION 23 - LINE-VOLTAGE CONNECTIONS PROVIDED BY DIVISION 26 - CARRY WIRE SIZE BETWEEN VFD AND MOTOR	DOOR FRAME		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		NON-FUSIBLE SWITCH	DOOR FRAME		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		FUSIBLE SWITCH	DOOR FRAME		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		MOLDED CASE ENCLOSED CIRCUIT BREAKER	DOOR FRAME		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		PANELBOARD - 208/120V (REFER TO PANELBOARD SCHEDULES ON E## SERIES DRAWINGS)			CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		PANELBOARD - 480/277V (REFER TO PANELBOARD SCHEDULES ON E## SERIES DRAWINGS)			CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		DRY-TYPE TRANSFORMER - LABELED "T-##" - REFER TO POWER RISER FOR SIZE	46"		CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		AUTOMATIC TRANSFER SWITCH (ATS) WHERE LABELED AS "ATS-##"			CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		TRANSIENT VOLTAGE SURGE SUPPRESSOR / SURGE PROTECTIVE DEVICE			CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			
		UTILITY COMPANY METER - COORDINATE ALL REQUIREMENTS WITH LOCAL UTILITY COMPANY			CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE			

NOTES:  
 1. MOUNTING HEIGHTS ARE C/L UP UNLESS NOTED OTHERWISE.  
 2. ALL MOUNTING HEIGHTS ARE AS NOTED ABOVE UNLESS OTHERWISE CALLED OUT ON PLANS.  
 3. \* = MOUNT 12" ABOVE FRAME WHERE FRAME DOES NOT ALLOW 102" MOUNTING HEIGHT.

## SYMBOL NOTES

	THE LIGHTING FIXTURE TYPE IS INDICATED BY AN UPPER CASE LETTER. THE SWITCH DESIGNATION IS INDICATED BY A LOWER CASE LETTER. - EXAMPLE: LIGHTING FIXTURE TYPE IS "A4" AND IS CONTROLLED BY SWITCH LEG "d".
	CONTROL DEVICE SWITCH LEG (CONTROL) INDICATED BY A LOWER CASE LETTER. - EXAMPLE: SINGLE POLE MOMENTARY SWITCH CONTROLLING SWITCH LEG "e".
	QUANTITY OF DROPS (JACKS) AT DATA, VOICE AND VOICE DATA SYMBOL. EXAMPLE: NO NUMBER INDICATES QUANTITY OF DROPS AS DEFINED IN SYMBOL LEGEND. NUMBER INDICATES QUANTITY OTHER THAN AS DEFINED IN SYMBOL LEGEND. AT VOICE / DATA SYMBOL - FIRST NUMBER INDICATES QUANTITY OF VOICE DROPS, SECOND NUMBER INDICATES QUANTITY OF DATA DROPS. THE EXAMPLE SHOWS THREE VOICE / ONE DATA DROP.
	KEY NOTE AS DEFINED ON EACH DRAWING.
	WEATHER RESISTANT / WHILE IN USE COVER WITH WEATHER RESISTANT GFCI RECEPTACLE WHERE INDICATED AT RECEPTACLE
	LINE WEIGHT INDICATES DEMOLISH.
	LINE WEIGHT INDICATES NEW WORK.
	LINE WEIGHT INDICATES EXISTING TO REMAIN.

## SPECIFIC CODE NOTES

- EMERGENCY / LIFE-SAFETY FEEDERS AND BRANCH CIRCUITS SHALL BE RUN IN SEPARATE DEDICATED RACEWAYS, BOXES AND ENCLOSURES - SEPARATE FROM NORMAL (NON EMERGENCY / LIFE-SAFETY) FEEDER AND BRANCH CIRCUITS.
- 2-HOUR FIRE WALLS SHALL NOT BE PENETRATED BY ANY CONDUIT, WIRE / CABLE PATHWAY, BOX OR SLEEVE EXCEPT FOR THE SLEEVES INDICATED ON THE E30 SERIES CABLE TRAY DRAWINGS. REFER TO UTILITIES PASSING 2-HOUR FIRE WALL DETAIL ON E 70 SERIES DRAWING.
- REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS (DIVISION 10) FOR RESPONSIBILITIES REQUIRED AT PENETRATIONS IN RATED ASSEMBLIES, INCLUDING BUT NOT LIMITED TO WALLS AND FLOORS WITH A U.L. APPROVED FIRESTOPPING ASSEMBLY INCLUDING LISTING LABEL OF PENETRATION AFTER PASSING THROUGH UTILITY. UTILITY CONTRACTOR SHALL COORDINATE WITH THE FIRESTOPPING CONTRACTOR FOR THE PENETRATION SIZE AND LOCATION.
- IN ADDITION TO CIRCUIT BREAKERS SPECIFICALLY INDICATED ON PLAN OR SCHEDULE, GROUND-FAULT PROTECTED CIRCUIT BREAKERS WHERE MORE THAN 150 VOLTS BUT NOT EXCEEDING 1,000 VOLTS PHASE-TO-PHASE FOR EACH SERVICE DISCONNECT RATED 1,000 AMPS OR MORE SHALL BE PERFORMANCE TESTED ON-SITE IN THE EQUIPMENTS FINAL LOCATION IN ACCORDANCE WITH NEC 230.95.
- IN ADDITION TO CIRCUIT BREAKERS SPECIFICALLY INDICATED ON PLAN OR SCHEDULE, CIRCUIT BREAKERS WITH ARC-ENERGY REDUCTION PROTECTION (CIRCUIT BREAKERS 1,200 AMPS OR MORE) SHALL BE PERFORMANCE TESTED ON-SITE IN THE EQUIPMENTS FINAL LOCATION IN ACCORDANCE WITH NEC 240.87.

## GENERAL NOTES

- COORDINATE LOCATIONS OF DEVICES WITH ARCHITECTURAL ELEVATIONS AND DETAILS. ALERT ARCHITECT WHERE DISCREPANCY EXIST PRIOR TO ROUGH-IN.
- VERIFY LOCATIONS AND ROUGH-IN REQUIREMENTS OF EQUIPMENT FURNISHED / PROVIDED BY OTHER DIVISIONS AND OWNER PRIOR TO ROUGH-IN.
- NOT ALL DETAILS ARE SPECIFICALLY REFERRED TO, REVIEW ALL DETAILS ON E70 SERIES DRAWINGS AND APPLY TO THE DOCUMENTS.
- COORDINATE LOCATION OF ALL MECHANICAL AND PLUMBING (DIVISION 21, 22 AND 23) EQUIPMENT WITH EACH DIVISION PRIOR TO ROUGH-IN.
- ROOM NAMES AND NUMBERS IN THE CONSTRUCTION DOCUMENTS ARE FOR COORDINATION OF THE CONSTRUCTION DOCUMENTS AND ARE NOT TO BE APPLIED TO NAMEPLATES OR LABELS. REQUEST OWNER DESIGNATED ROOM NAMES AND NUMBERS PRIOR TO GENERATING ANY NAMEPLATES OR LABELS.

# Harriman

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No.	25162
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## PRELIMINARY NOT FOR CONSTRUCTION

**95% REVIEW**

MARCH 11, 2026

Revision Date	Revision Description

Drawn by: GMC

SYMBOLS, ABBREVIATIONS AND NOTES

# E00-1

## ABBREVIATIONS LIST

1P	1 POLE (2P, 3P, 4P, ETC.)	GA	GAUGE	QTY /	QUANTITY
A	AMPERE	GAL	GALLON	RCPT	RECEPTACLE
AC	ABOVE COUNTER OR AIR CONDITIONER	GEC	GROUND ELECTRODE CONDUCTOR	REQD	REQUIRED
AF	AMP FRAME	GEN	GENERATOR	RM	ROOM
AFF	ABOVE FINISHED FLOOR	GFI / GFCI	GROUND FAULT INTERRUPTER	RSC	RIGID STEEL CONDUIT
AFG	ABOVE FINISHED GRADE	GFP	GROUND FAULT PROTECTOR	RTU	ROOF TOP UNIT
AFI/AFCI	ARC FAULT CIRCUIT INTERRUPTER	GND	GROUND	SC	SURFACE
AHU	AIR HANDLING UNIT	GRS	GALVANIZED RIGID STEEL (CONDUIT)	SEC	SECONDARY
AIC	AMPERE INTERRUPTING CAPACITY	GWD /		SHT	SHEET
AL	ALUMINUM	GYP BD	GYPSPUM BOARD	SIM	SIMILAR
ALT	ALTERNATE	HDPE	HIGH DENSITY POLYETHYLENE	SPEC	SPECIFICATION
AMP	AMPERE	HOA	HANDS-OFF-AUTO SWITCH	SPKR	SPEAKER
AMPL	AMPLIFIER	HP	HORSEPOWER	SP	SPARE
ANN	ANNUNCIATOR	HT	HEIGHT	SPD	SURGE PROTECTION DEVICE
ARCH	ARCHITECT, ARCHITECTURAL	HTG	HEATING	SS	STAINLESS STEEL
AT	AMP TRIP	HTR	HEATER	S/S	STOP / START PUSHBUTTONS
ATS	AUTOMATIC TRANSFER SWITCH	HV	HIGH VOLTAGE	STA	STATION
AUTO	AUTOMATIC	HVAC	HEATING, VENTILATING AND AIR-CONDITIONING	STD	STANDARD
AUX	AUXILIARY	HWP	HYDRONIC WATER PUMP	SW	SWITCH
AV	AUDIO VISUAL	IC	INTERRUPTING CAPACITY	SWBD	SWITCHBOARD
AWG	AMERICAN WIRE GAUGE	IG	ISOLATED GROUND	SYS	SYSTEM
BATT	BATTERY	IMC	INTERMEDIATE METAL CONDUIT	TEL	TELEPHONE
BLDG	BUILDING	IR	INFRARED	TL	TWIST LOCK
BMS	BUILDING MANAGEMENT SYSTEM	IT	INFORMATION TECHNOLOGY	TR	TAMPER RESISTANT
C	CONDUIT	IW	INTERLOCK WITH	T-STAT	THERMOSTAT
CAB	CABINET	JB	JUNCTION BOX	TV	TELEVISION
CAT	CATALOG	KCMIL	ONE THOUSAND CIRCULAR MILS	TVSS	TRANSIENT VOLTAGE SURGE SUPPRESSOR
CATV	COMMUNITY ANTENNA TELEVISION	KV	KILOVOLT	TYP	TYPICAL
CB	CIRCUIT BREAKER	KVA	KILOVOLT-AMPERE	UC	UNDER COUNTER
CCTV	CLOSED CIRCUIT TELEVISION	KVAR	KILOVOLT-AMPERE REACTIVE	UE	UNDERGROUND ELECTRICAL
CKT	CIRCUIT	KW	KILOWATT	UG	UNDERGROUND
CLC	CEILING	KWH	KILOWATT HOUR	UH	UNIT HEATER
COMB	COMBINATION	LTG	LIGHTING	UL	UNDERWRITERS LABORATORY
CONT	CONTINUATION / CONTINUOUS	LV	LOW-VOLTAGE	UNO	UNLESS NOTED OTHERWISE
CP	CIRCULATING PUMP/CONTROL PANEL	LX	LOW-VOLTAGE	UPS	UNINTERRUPTIBLE POWER SUPPLY
CRT	CATHODE RAY TUBE	MAX	MAXIMUM	USB	UNIVERSAL SERIAL BUS
CT	CURRENT TRANSFORMER	MCB	MAIN CIRCUIT BREAKER	UT	UNDERGROUND TELEPHONE
CTR	CENTER	MCC	MOTOR CONTROL CENTER	UTIL	UTILITY
CJ	COPPER	MDP	MAIN DISTRIBUTION PANEL	UV	ULTRAVIOLET
DACT	DIGITAL ALARM COMMUNICATOR TRANSMITTER	MFR	MANUFACTURER	V	VOLT
DB	DECIBEL	MH	MANHOLE	VA	VOLT-AMPERES
DC	DIRECT CURRENT	MI	MINERAL INSULATED	VERT	VERTICAL
DCP	DOMESTIC WATER CIRCULATING PUMP	MIC	MICROPHONE	VFD	VARIABLE FREQUENCY DRIVE
DEPT	DEPARTMENT	MIN	MINIMUM	VOL	VOLUME
DET	DETAIL	MISC	MISCELLANEOUS	W	WATT
DIA	DIAMETER	MLO	MAIN LOSS ONLY	W/	WITH
DISC	DISCONNECT/SAFETY SWITCH	MOC	MAXIMUM OVERCURRENT PROTECTION	WG	WIRE GUARD
DIST	DISTRIBUTION	MSBD	MAIN SWITCHBOARD	WH	WATER HEATER
DN	DOWN	MT	MOUNT	WO	WITHOUT
DT	DOUBLE THROW	MT C	EMPTY CONDUIT	WP	WEATHERPROOF
DWG	DRAWING	MTS	MANUAL TRANSFER SWITCH	XFMR	TRANSFORMER
EGC	EQUIPMENT GROUNDING CONDUCTOR	MTR	MOTOR / MOTORIZED	XP	EXPLOSION PROOF
ELEC	ELECTRIC / ELECTRICAL	N.C.	NORMALLY CLOSED	∠	ANGLE
ELEV	ELEVATOR	NEC	NATIONAL ELECTRICAL CODE	@	AT
EM	EMERGENCY	NEMA	NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION	Δ	DELTA
EMS	ENERGY MANAGEMENT SYSTEM	NIC	NOT IN CONTRACT	Y	WYE
EMT	ELECTRICAL METALLIC TUBING	NL	NIGHT LIGHT	'	FEET
EQUIP	EQUIPMENT	N.O.	NORMALLY OPEN	-	NOT TO SCALE
EV	ELECTRIC VEHICLE	NTS	NOT TO SCALE	#	NUMBER
EWC	ELECTRIC WATER COOLER	OH	OVERHEAD	Ø	PHASE
EX / EXIST	EXISTING	OL	OVERLOADS	Ø	PHASE
EXH	EXHAUST	PA	PUBLIC ADDRESS	CL / 4	CENTER LINE
FA	FIRE ALARM	PB	PULL BOX / PUSHBUTTON	&	AND
FACP	FIRE ALARM SYSTEM CONTROL PANEL	PF	POWER FACTOR	P	PLATE
FAPS	FIRE ALARM SYSTEM POWER SUPPLY	PH	PHASE		
FCU	FAN COIL UNIT	PNL	PANEL / PANELBOARD		
FC	FOOT CANDLE	PR	PAIR		
FIXT	FIXTURE	PR	PRIMARY		
FLA	FULL LOAD AMPS	PRV	POWER ROOF VENTILATOR		
FLR	FLOOR	PT	POTENTIAL TRANSFORMER		
FU	FUSE	PVC	POLYVINYL CHLORIDE (CONDUIT)		
FT	FOOT	PWR	POWER		

## DEMOLITION NOTES

- \*\*\* NOTES APPLY TO ALL DEMOLITION DRAWINGS \*\*\*
- THIS PROJECT INCLUDES THE SELECTIVE DEMOLITION OF THE FOLLOWING SYSTEMS:
    - FIRE ALARM
    - GENERATOR/STANDBY POWER
 THESE SYSTEMS SHALL REMAIN OPERATIONAL IN OCCUPIED PORTIONS OF THE BUILDING THROUGH ALL PHASES.
  - NOT USED -
  - PROVIDE ALL WORK NECESSARY TO ALLOW FOR PHASING. REFER TO PHASING PLANS ON THE 'A' SERIES OF DRAWINGS AND COORDINATE WITH DIVISION 01.
  - IN ADDITION TO THE ELECTRICAL DEMOLITION DRAWINGS, REFER TO AND COORDINATE REMOVAL OF EQUIPMENT REMOVED BY OTHER DIVISIONS.
  - IN AREAS OUT OF THE CURRENT PHASE OF CONSTRUCTION, VERIFY THAT ELECTRICAL POWER AND SYSTEMS ARE NOT AFFECTED BY THE ALTERATIONS. PROVIDE ALL WORK REQUIRED TO MAINTAIN POWER AND PROPER OPERATION OF ALL SYSTEMS.
  - THE INTENT OF THE DEMOLITION DRAWINGS IS TO DOCUMENT THE EXISTING CONDITIONS AND NOTE REMOVAL OF ITEMS TO BE DEMOLISHED. HOWEVER, ALL EXISTING ITEMS MAY NOT NECESSARILY BE INDICATED ON THE DRAWINGS. FIELD VERIFY AND ADJUST WORK TO SUIT ALL FOUND.
  - REFER TO ALL ELECTRICAL PLANS TO DETERMINE EXTENT OF WORK IN EACH AREA, INCLUDING WHETHER APPLIANCES/DEVICES ARE TO REMAIN, BE REMOVED, REPLACED, ETC. EXCEPT AS NOTED, GENERALLY THE INTENT IS THAT IF EXISTING APPLIANCES/DEVICES ARE SHOWN ON THE DEMOLITION PLANS AND NEW APPLIANCES/DEVICES ARE SHOWN ON THE FLOOR PLANS THEN EXISTING APPLIANCES/DEVICES ARE TO BE REMOVED. IF EXISTING APPLIANCES/DEVICES ARE SHOWN ON BOTH THEN APPLIANCES/DEVICES ARE TO REMAIN. IF AN ITEM IS FOUND THAT IS NOT SHOWN ON THE DEMOLITION OR NEW PLANS AND THERE IS NO CLEAR INTENT, CONTACT THE ARCHITECT FOR CLARIFICATION.
  - ALL EXISTING ITEMS INTENDED FOR REMOVAL SHALL BE COMPLETELY REMOVED WITH ALL ASSOCIATED HARDWARE INCLUDING, BUT NOT LIMITED TO: CONDUIT, BOXES, WIRING, CABLES, HANGERS, ETC.
  - CONDUIT IN GOOD CONDITION AND PROPERLY LOCATED MAY BE REUSED WHERE APPLICABLE, UNLESS NOTED OTHERWISE.
  - PROVIDE FINISH BLANK PLATES ON ALL BOXES WHICH CANNOT BE REMOVED.
  - REFER TO PLANS FOR ADDITIONAL ITEMS/ROOM SPECIFIC NOTES.

# Harriman

**RENOVATIONS TO  
EXISTING FIRE STATION  
AND LIONS BUILDING**

CARIBOU, MAINE

Harriman Project No.	25162
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**PRELIMINARY  
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CONSTRUCTION**

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ABBREVIATIONS AND  
NOTES

# E00-2

## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

### GENERAL NOTES

- SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR PHASES OF DEMOLITION AND CONSTRUCTION. COORDINATE WITH GENERAL CONSTRUCTION.
- DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES AND LIGHTING FIXTURES IN DEMOLITION AREAS UNLESS NOTED OTHERWISE.
- DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES IN WALLS TO BE DEMOLISHED. WALLS TO BE DEMOLISHED ARE SHOWN DASHED. DISCONNECT AND REMOVE ASSOCIATED CONDUIT AND WIRE BACK TO LAST REMAINING DEVICE. FURNISH AND INSTALL CONDUIT AND WIRE AS NECESSARY FOR CONTINUITY OF CIRCUIT(S) TO ANY EXISTING DEVICES TO REMAIN. COORDINATE AND VERIFY REQUIREMENTS WITH NEW WORK IN AREA.
- FURNISH AND INSTALL CONDUIT AND WIRE AS NECESSARY FOR CONTINUITY OF ANY FEEDERS OR BRANCH CIRCUITS ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVES ANY ELECTRICAL EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.
- FURNISH AND INSTALL CONDUIT AND/OR COMMUNICATIONS/DATA WIRING AS NECESSARY FOR CONTINUITY OF ANY WIRING ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVES ANY COMMUNICATIONS/DATA EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.
- DISCONNECT AND REMOVE LIGHT SWITCHES IN DEMOLITION AREAS AS NECESSARY TO ACCOMMODATE NEW DOOR CONFIGURATIONS.
- DISCONNECT AND REMOVE ANY EXISTING ELECTRICAL DEVICES AND BACK BOXES AS NECESSARY WHERE NEW WALL CONSTRUCTION WILL INTERSECT AN EXISTING WALL. FURNISH AND INSTALL CONDUIT AND WIRE AS REQUIRED FOR CONTINUITY OF CIRCUIT(S).
- FURNISH AND INSTALL BLANK COVER PLATES OVER ALL EXISTING UNUSED OPENINGS.
- THE INTENT OF THIS PLAN IS TO DOCUMENT EXISTING CONDITIONS AND SCOPE OF DEMOLITION. HOWEVER ALL ELECTRICAL DEVICES MAY NOT BE INDICATED ON THE DRAWINGS. FIELD VERIFY ALL CONDITIONS AND ADJUST WORK TO SUIT ALL FOUND.

### DEMO KEY NOTES

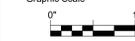
CODE	DESCRIPTION
D01	ALL EXISTING ELECTRICAL ITEMS SHALL REMAIN, U.N.O.
D02	REMOVE ALL EXISTING ELECTRICAL ITEMS, U.N.O.

### FIRE ALARM REMOVALS GENERAL NOTE:

ALL FIRE ALARM DEVICES SHALL BE REMOVED THROUGHOUT THE BUILDING TO FACILITATE THEIR REPLACEMENT WITH NEW DEVICES. SEE NEW WORK PLANS FOR NEW DEVICE LOCATIONS.



Graphic Scale



(Scale measures 1" when plotted at full size)

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MARCH 11, 2026

Revision Date Revision Description

Drawn by: GMC

FIRST FLOOR PLAN  
DEMOLITION- FIRE  
STATION

E05-1

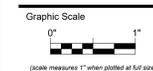
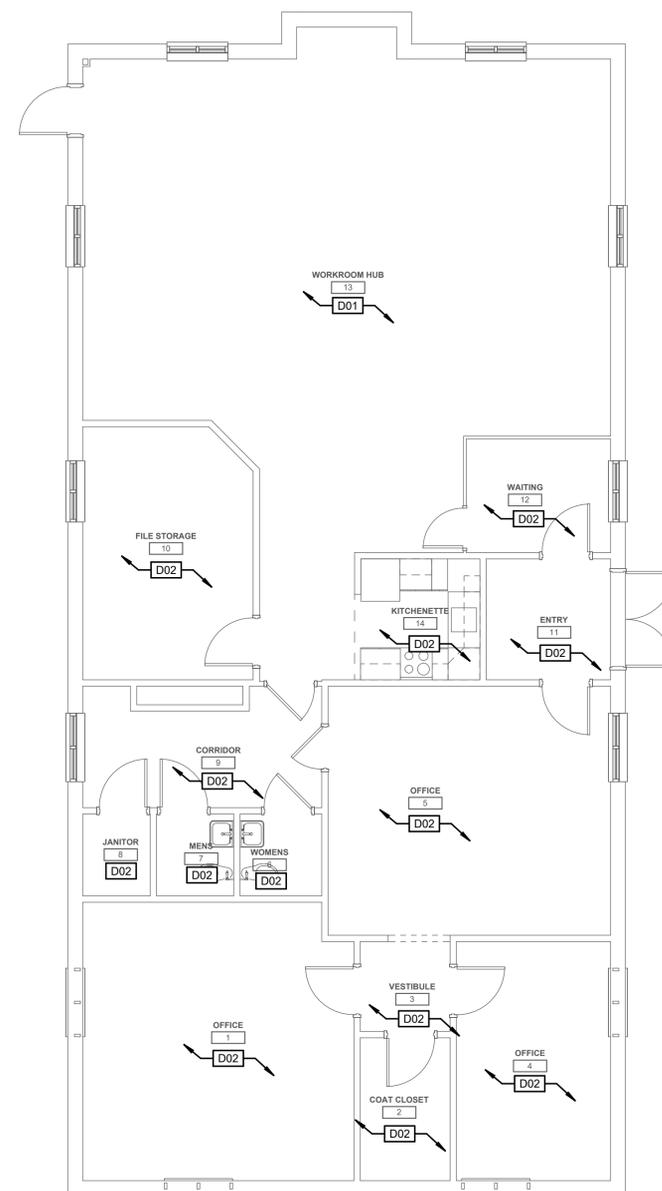
### GENERAL NOTES

- SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR PHASES OF DEMOLITION AND CONSTRUCTION. COORDINATE WITH GENERAL CONSTRUCTION.
- DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES AND LIGHTING FIXTURES IN DEMOLITION AREAS UNLESS NOTED OTHERWISE.
- DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES IN WALLS TO BE DEMOLISHED. WALLS TO BE DEMOLISHED ARE SHOWN DASHED. DISCONNECT AND REMOVE ASSOCIATED CONDUIT AND WIRE BACK TO LAST REMAINING DEVICE. FURNISH AND INSTALL CONDUIT AND WIRE AS NECESSARY FOR CONTINUITY OF CIRCUIT(S) TO ANY EXISTING DEVICES TO REMAIN. COORDINATE AND VERIFY REQUIREMENTS WITH NEW WORK IN AREA.
- FURNISH AND INSTALL CONDUIT AND WIRE AS NECESSARY FOR CONTINUITY OF ANY FEEDERS OR BRANCH CIRCUITS ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVES ANY ELECTRICAL EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.
- FURNISH AND INSTALL CONDUIT AND/OR COMMUNICATIONS/DATA WIRING AS NECESSARY FOR CONTINUITY OF ANY WIRING ORIGINATING OUTSIDE THE DEMOLITION AREA THAT SERVES ANY COMMUNICATIONS/DATA EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.
- DISCONNECT AND REMOVE LIGHT SWITCHES IN DEMOLITION AREAS AS NECESSARY TO ACCOMMODATE NEW DOOR CONFIGURATIONS.
- DISCONNECT AND REMOVE ANY EXISTING ELECTRICAL DEVICES AND BACK BOXES AS NECESSARY WHERE NEW WALL CONSTRUCTION WILL INTERSECT AN EXISTING WALL. FURNISH AND INSTALL CONDUIT AND WIRE AS REQUIRED FOR CONTINUITY OF CIRCUIT(S).
- FURNISH AND INSTALL BLANK COVER PLATES OVER ALL EXISTING UNUSED OPENINGS.
- THE INTENT OF THIS PLAN IS TO DOCUMENT EXISTING CONDITIONS AND SCOPE OF DEMOLITION; HOWEVER ALL ELECTRICAL DEVICES MAY NOT BE INDICATED ON THE DRAWINGS. FIELD VERIFY ALL CONDITIONS AND ADJUST WORK TO SUIT ALL FOUND.

### DEMO KEY NOTES

CODE	DESCRIPTION
D01	ALL EXISTING ELECTRICAL ITEMS SHALL REMAIN, U.N.O.
D02	REMOVE ALL EXISTING ELECTRICAL ITEMS, U.N.O.

**FIRE ALARM REMOVALS GENERAL NOTE:**  
ALL FIRE ALARM DEVICES SHALL BE REMOVED THROUGHOUT THE BUILDING TO FACILITATE THEIR REPLACEMENT WITH NEW DEVICES. SEE NEW WORK PLANS FOR NEW DEVICE LOCATIONS.



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**FIRST FLOOR PLAN  
DEMOLITION- LIONS CLUB**

**1 FIRST FLOOR PLAN - DEMO - LIONS CLUB**  
SCALE: 3/16" = 1'-0"

**E05-2**

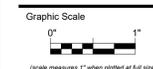
### GENERAL NOTES

1. ALL RECESSED LIGHTING FIXTURES IN LAY-IN CEILINGS SHALL BE INSTALLED WITH MAXIMUM 6' LONG FLEXIBLE METAL CONDUIT.
2. ALL MOUNTING HEIGHTS FOR LIGHTING FIXTURES ARE TO THE BOTTOM OF THE FIXTURES UNLESS INDICATED OTHERWISE.
3. SEE ARCHITECTURAL EXTERIOR ELEVATIONS FOR MOUNTING HEIGHTS OF EXTERIOR LIGHTING FIXTURES.
4. CIRCUIT WIRING IS NOT SHOWN EXCEPT FOR SWITCHING INTENT OF FIXTURES AND CONTROL OF DEVICES.
5. PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUITING AND SWITCHING SHOWN. THE SHARING OF NEUTRALS IS PROHIBITED.
6. CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULE). BRANCH CIRCUITS SHALL BE SIZED ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT SCHEDULE.

### KEY NOTES

- L01 LIGHTING IN THIS ROOM OR AREA SHALL BE EXISTING TO REMAIN.
- L02 ON THIS SIDE OF DASHED LINE, CONNECT ALL NEW LIGHTING PROVIDED UNDER THIS PROJECT TO CIRCUIT LPF-1.
- L03 ON THIS SIDE OF DASHED LINE, CONNECT ALL NEW LIGHTING IN THIS REGION PROVIDED UNDER THIS PROJECT TO CIRCUIT LPF-2.

**EMERGENCY LIGHTING GENERAL NOTE:**  
CONNECT ALL EMERGENCY LIGHTING SHOWN ON THIS SHEET TO INVERTER INV1. PROVIDE BYPASS RELAYS AS REQUIRED TO BYPASS SWITCHING AND DIMMING OF EACH SWITCH GROUP.



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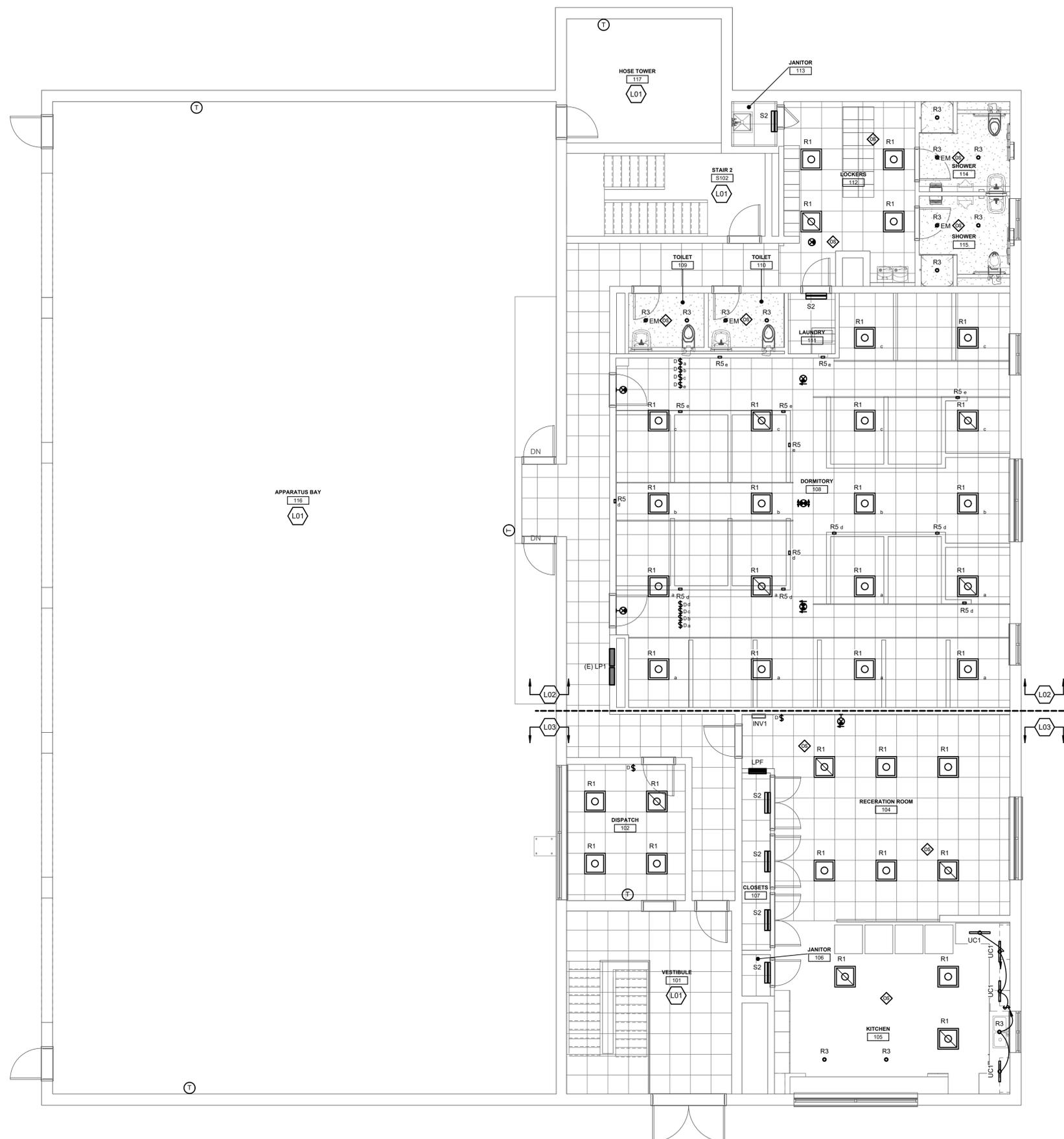
MARCH 11, 2026

Revision Date Revision Description

Drawn by: GMC

**FIRST FLOOR PLAN  
LIGHTING- FIRE STATION**

**E10-1**





## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

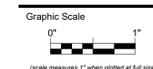
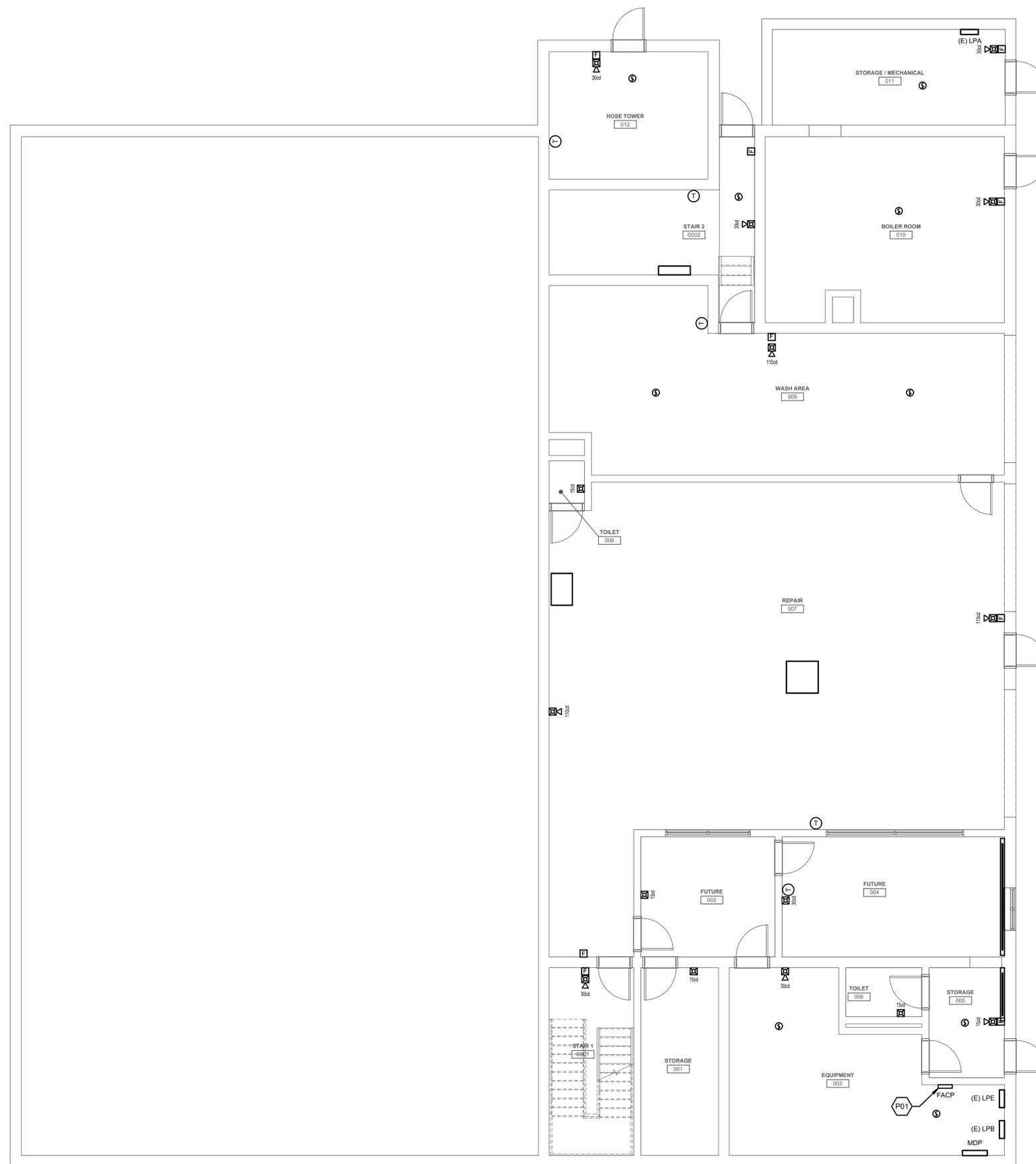
Harriman Project No. 25162

### GENERAL NOTES

- 1 WHERE CONNECTED TO A 20A. BRANCH CIRCUIT SUPPLYING AN INDIVIDUAL RECEPTACLE (SIMPLEX OR DUPLEX), THE RECEPTACLE SHALL BE RATED AT 20A.
- 2 PROVIDE HOUSEKEEPING PADS FOR ALL FLOOR MOUNTED AND GRADE MOUNTED ELECTRICAL EQUIPMENT. MINIMUM REQUIREMENTS: 4" HIGH, 4% AIR ENTRAINED, POLYFIBER REINFORCED CONCRETE, 4" WIDER AND 4" LONGER THAN EQUIPMENT TO BE PLACED ON IT. REFER TO ELECTRICAL DETAIL DRAWINGS FOR TRANSFORMER, GENERATOR, OR SWITCHGEAR PADS THAT MAY EXCEED THESE REQUIREMENTS.
- 3 - NOT USED -
- 4 - NOT USED -
- 5 CIRCUIT WIRING IS NOT SHOWN EXCEPT FOR SWITCHING INTENT OF FIXTURES AND CONTROL OF DEVICES.
- 6 PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUITING AND SWITCHING SHOWN. THE SHARING OF NEUTRALS IS PROHIBITED.
- 7 CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULE). BRANCH CIRCUITS SHALL BE SIZED ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT SCHEDULE.

### KEY NOTES

- P01 LOCATE NEW FACP IN THE LOCATION FROM WHICH THE GENERATOR TRANSFER SWITCH WAS REMOVED. POWER FACP FROM AN AVAILABLE 20A. 1P CIRCUIT BREAKER IN PANEL LPE. PROVIDE HANDLE LOCK FOR CIRCUIT BREAKER.



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**95% REVIEW**

MARCH 11, 2026

Revision Date	Revision Description

Drawn by: GMC

**BASEMENT FLOOR PLAN  
POWER AND SYSTEMS-  
FIRE STATION**

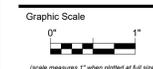
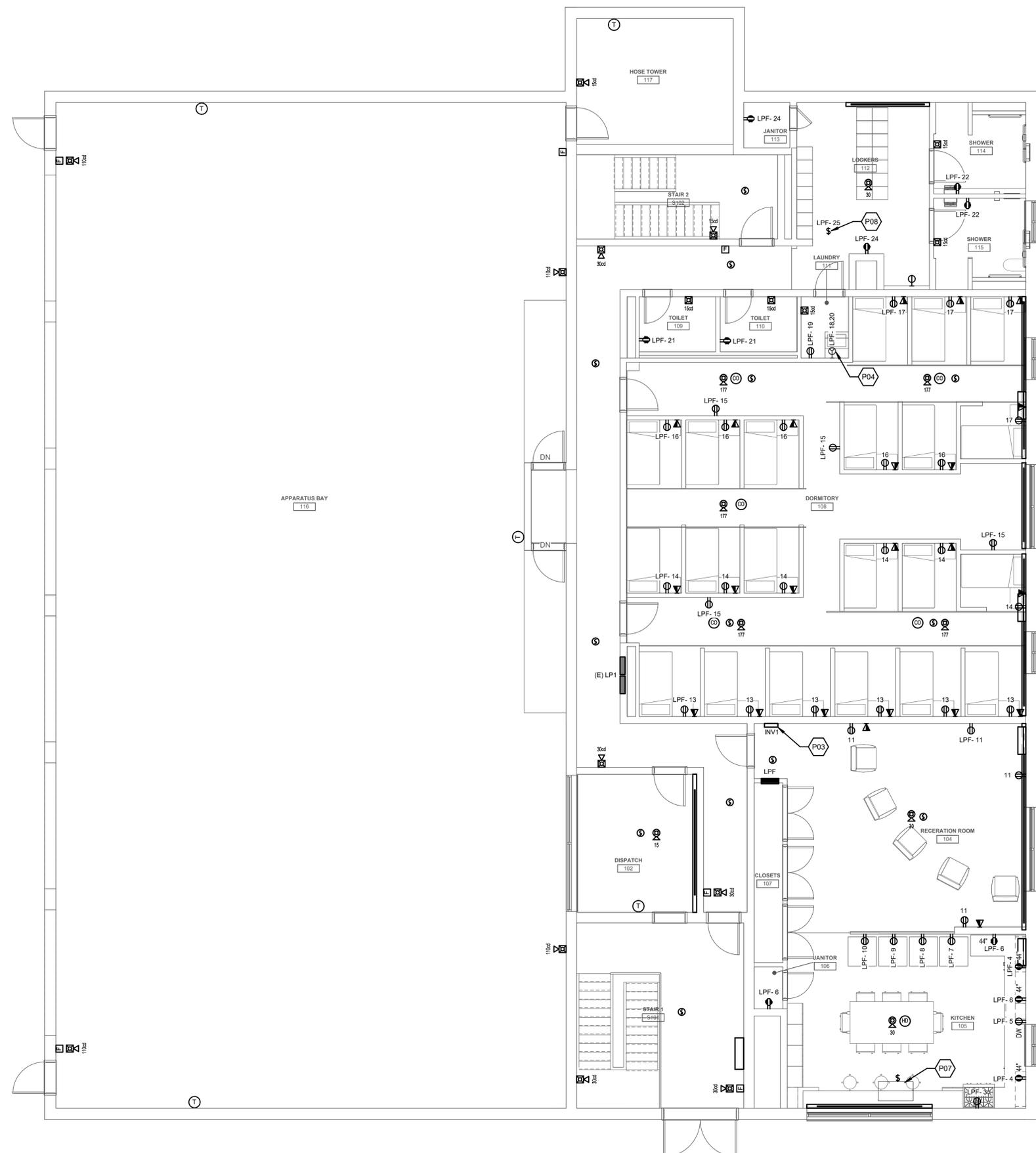
**E20-1**

### GENERAL NOTES

- 1 WHERE CONNECTED TO A 20A. BRANCH CIRCUIT SUPPLYING AN INDIVIDUAL RECEPTACLE (SIMPLEX OR DUPLEX), THE RECEPTACLE SHALL BE RATED AT 20A.
- 2 PROVIDE HOUSEKEEPING PADS FOR ALL FLOOR MOUNTED AND GRADE MOUNTED ELECTRICAL EQUIPMENT. MINIMUM REQUIREMENTS: 4" HIGH, 4% AIR ENTRAINED, POLYFIBER REINFORCED CONCRETE, 4" WIDER AND 4" LONGER THAN EQUIPMENT TO BE PLACED ON IT. REFER TO ELECTRICAL DETAIL DRAWINGS FOR TRANSFORMER, GENERATOR, OR SWITCHGEAR PADS THAT MAY EXCEED THESE REQUIREMENTS.
- 3 - NOT USED -
- 4 - NOT USED -
- 5 CIRCUIT WIRING IS NOT SHOWN EXCEPT FOR SWITCHING INTENT OF FIXTURES AND CONTROL OF DEVICES.
- 6 PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUITING AND SWITCHING SHOWN. THE SHARING OF NEUTRALS IS PROHIBITED.
- 7 CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULE). BRANCH CIRCUITS SHALL BE SIZED ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT SCHEDULE.

### KEY NOTES

- P03 MOUNT EMERGENCY LIGHTING INVERTER ABOVE ACCESSIBLE CEILING IN THIS AREA WIRE AND CONNECT TO PANEL LPF-12.
- P04 PROVIDE NEMA 14-30 RECEPTACLE FOR STACKABLE DRYER.
- P07 APPROXIMATE LOCATION OF ERV-1 IN BASEMENT BELOW. PROVIDE 2P, 20A, MOTOR RATED DISCONNECT SWITCH TO SERVE ERV. PROVIDE AND CONNECT TO A 2P 20A CIRCUIT BREAKER IN PANEL LPB.
- P08 APPROXIMATE LOCATION OF DRYER BOOSTER FAN IN ACCESSIBLE CEILING ABOVE. PROVIDE 1P, 20A, MOTOR RATED DISCONNECT SWITCH TO SERVE FAN. CONNECT TO CIRCUIT INDICATED IN PANEL LPF.



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MARCH 11, 2026

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**FIRST FLOOR PLAN  
POWER AND SYSTEMS-  
FIRE STATION**

**E20-2**

### GENERAL NOTES

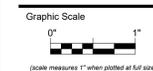
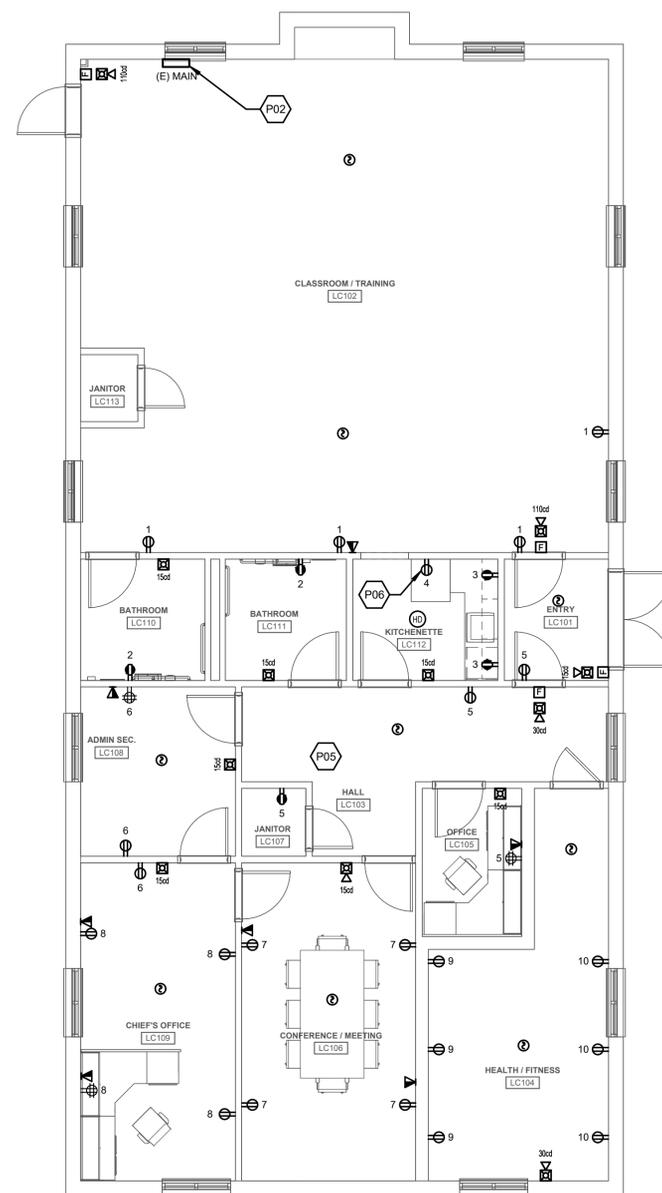
- 1 WHERE CONNECTED TO A 20A. BRANCH CIRCUIT SUPPLYING AN INDIVIDUAL RECEPTACLE (SIMPLEX OR DUPLEX), THE RECEPTACLE SHALL BE RATED AT 20A.
- 2 PROVIDE HOUSEKEEPING PADS FOR ALL FLOOR MOUNTED AND GRADE MOUNTED ELECTRICAL EQUIPMENT. MINIMUM REQUIREMENTS: 4" HIGH, 4% AIR ENTRAINED, POLYFIBER REINFORCED CONCRETE, 4" WIDER AND 4" LONGER THAN EQUIPMENT TO BE PLACED ON IT. REFER TO ELECTRICAL DETAIL DRAWINGS FOR TRANSFORMER, GENERATOR, OR SWITCHGEAR PADS THAT MAY EXCEED THESE REQUIREMENTS.
- 3 - NOT USED -
- 4 - NOT USED -
- 5 CIRCUIT WIRING IS NOT SHOWN EXCEPT FOR SWITCHING INTENT OF FIXTURES AND CONTROL OF DEVICES.
- 6 PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUITING AND SWITCHING SHOWN. THE SHARING OF NEUTRALS IS PROHIBITED.
- 7 CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULE). BRANCH CIRCUITS SHALL BE SIZED ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT SCHEDULE.

### KEY NOTES

- P02 APPROXIMATE LOCATION (IN BASEMENT BELOW) OF MAIN PANEL FEEDING LIONS CLUB BUILDING. RE-FEED PANEL FROM FIRE STATION. SEE ONE LINE DIAGRAM ON DRAWING E50-1 FOR MORE INFORMATION.
- P05 MOUNT EMERGENCY LIGHTING INVERTER ABOVE ACCESSIBLE CEILING IN THIS AREA. WIRE AND CONNECT TO A SPARE 120V 1P CIRCUIT BREAKER SERVING THIS AREA OF THE BUILDING.
- P06 PROVIDE NEW GFCI CIRCUIT BREAKER FOR THIS CIRCUIT.

### CIRCUITING GENERAL NOTE:

WHERE POSSIBLE, RE-USE OR EXTEND EXISTING BRANCH CIRCUITS CURRENTLY FEEDING THE ROOM/AREA. CIRCUIT NUMBERS ON THIS DRAWING ARE INTENDED TO INDICATE GROUPING, NOT ACTUAL CIRCUIT NUMBERS. DO NOT EXCEED 12A OF LOAD PER 20A CIRCUIT.



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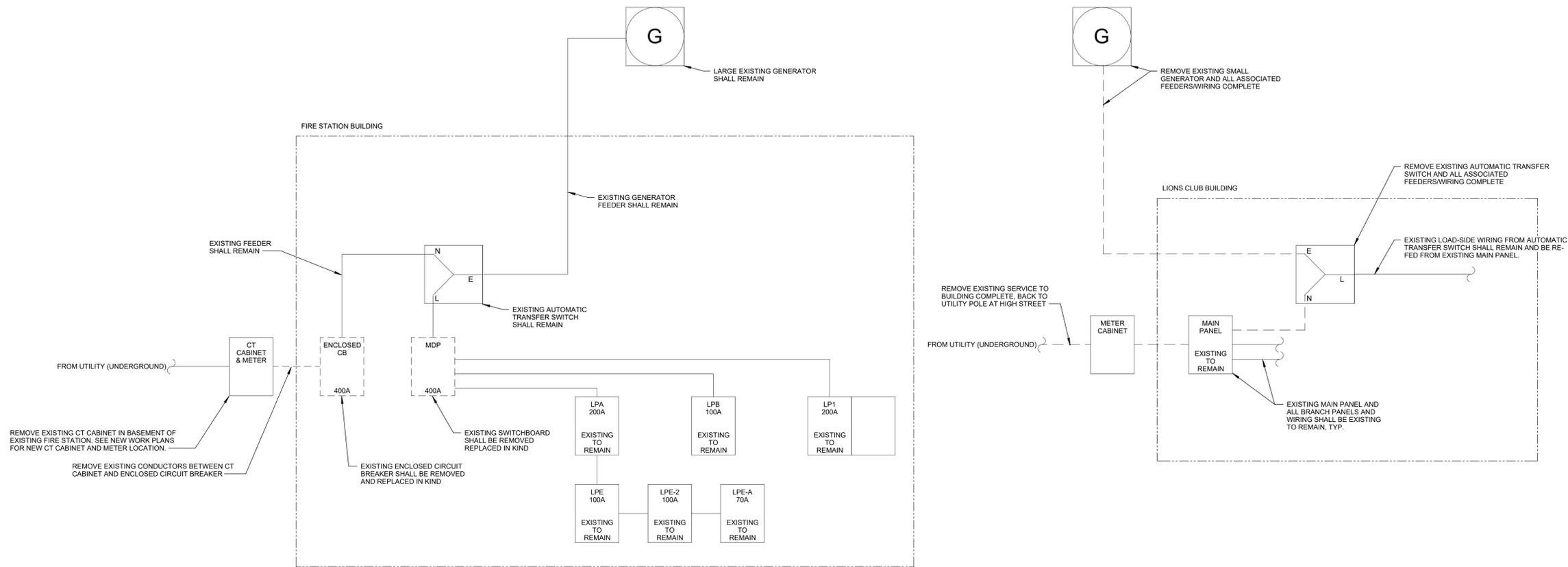
**FIRST FLOOR PLAN  
POWER AND SYSTEMS-  
LIONS CLUB**

**E20-3**

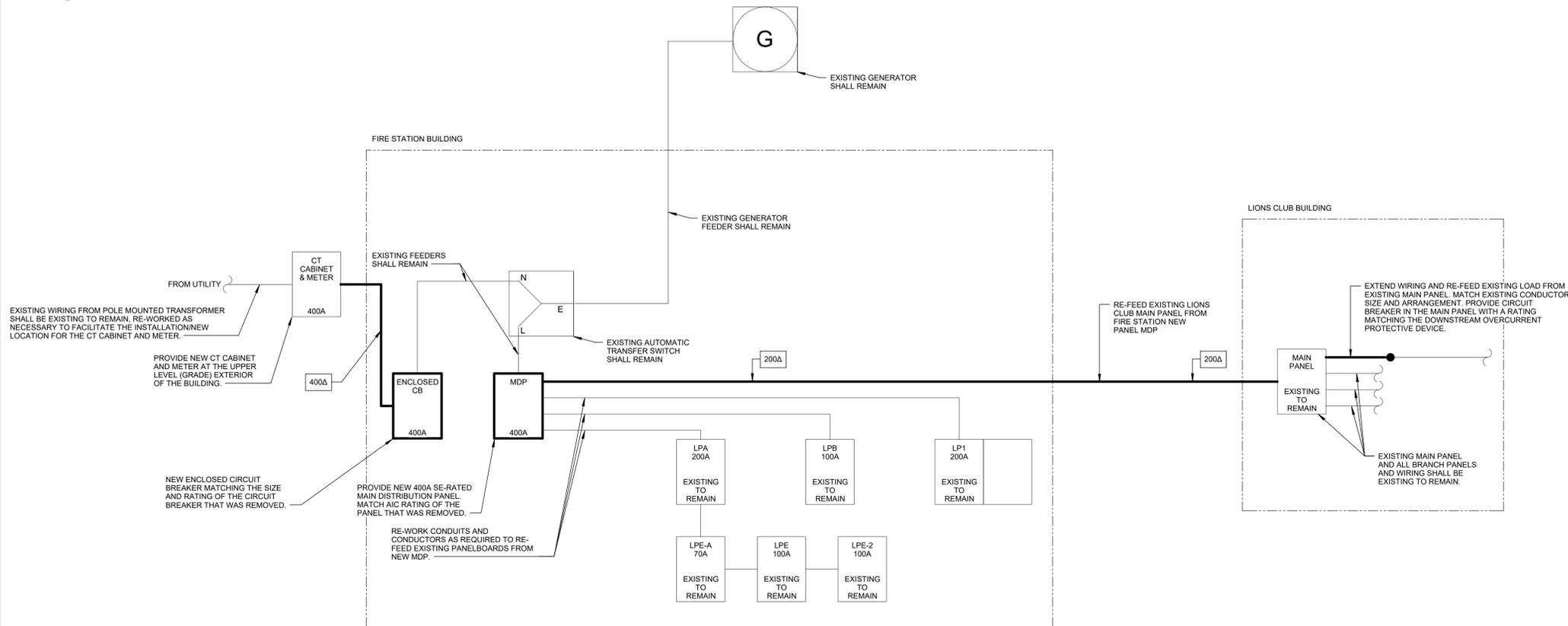
## RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



**1 POWER ONE-LINE DIAGRAM (DEMOLITION PHASE)**  
SCALE: 12" = 1'-0"



**2 POWER ONE-LINE DIAGRAM (NEW)**  
SCALE: 12" = 1'-0"

FEEDER SCHEDULE: 3 WIRE			
SYMBOL	PHASE CONDUCTOR	EGC	CONDUIT
20A	(3) #12	(1) #12	3/4"
30A	(3) #10	(1) #10	3/4"
40A	(3) #8	(1) #10	1"
50A	(3) #6	(1) #10	1"
60A	(3) #4	(1) #10	1"
70A	(3) #4	(1) #8	1"
80A	(3) #3	(1) #8	1"
90A	(3) #2	(1) #8	1-1/2"
100A	(3) #2	(1) #8	1-1/2"
125A	(3) #1	(1) #8	2"
150A	(3) #1/0	(1) #6	2"
175A	(3) #2/0	(1) #6	2"
200A	(3) #2/0	(1) #6	2"
225A	(3) #4/0	(1) #4	2-1/2"
250A	(3) #250 KCMIL	(1) #4	2-1/2"
300A	(3) #350 KCMIL	(1) #4	3"
350A	(3) #500 KCMIL	(1) #3	3"
400A	(3) #600 KCMIL	(1) #3	3-1/2"
500A	(2) SETS OF (3) #250 KCMIL	(1) #2	(2) 2-1/2"
600A	(2) SETS OF (3) #350 KCMIL	(1) #1	(2) 3"
800A	(3) SETS OF (3) #500 KCMIL	(1) #1/0	(3) 3"
1000A	(3) SETS OF (3) #400 KCMIL	(1) #2/0	(3) 3"
1200A	(4) SETS OF (3) #350 KCMIL	(1) #3/0	(4) 3"
1600A	(3) SETS OF (3) #400 KCMIL	(1) #4/0	(5) 3"
2000A	(6) SETS OF (3) #500 KCMIL	(1) #250 KCMIL	(6) 3"
2500A	(7) SETS OF (3) #500 KCMIL	(1) #350 KCMIL	(7) 3"
3000A	(8) SETS OF (3) #500 KCMIL	(1) #400 KCMIL	(8) 3"
4000A	(10) SETS OF (3) #600 KCMIL	(1) #500 KCMIL	(10) 4"
5000A	(12) SETS OF (3) #600 KCMIL	(1) #700 KCMIL	(12) 4"



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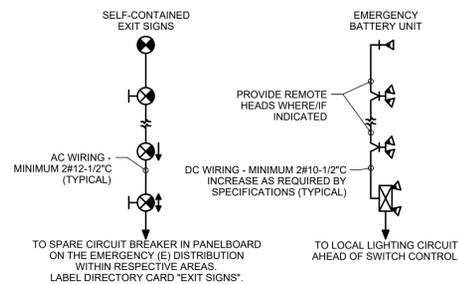
Revision Date Revision Description

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DIAGRAMS

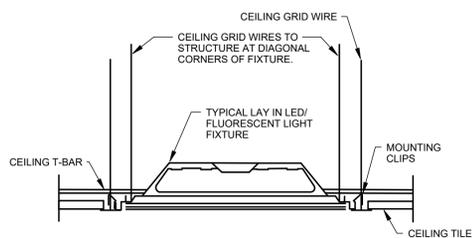
**E50-1**





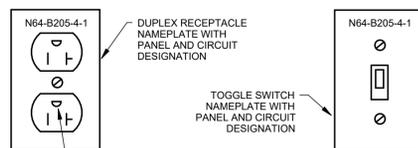
### 1 EXIT SIGN AND EMERGENCY BATTERY UNIT WIRING

SCALE: 1" = 1'-0"



### 3 FIXTURE SUPPORT

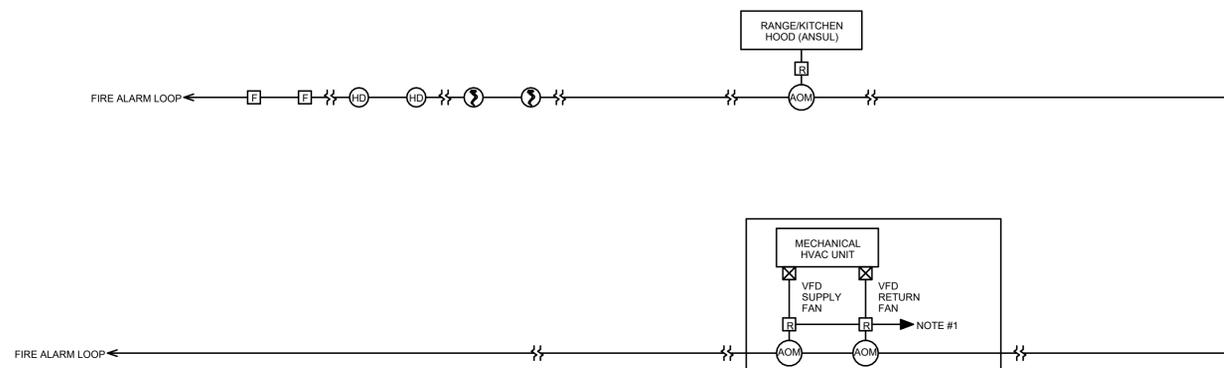
SCALE: 1" = 1'-0"



- NOTES:
1. ABBREVIATED PANEL DESIGNATIONS SHALL NOT BE USED.
  2. DETAIL APPLIES TO ALL DEVICES, ALL AREAS.
  3. DETAIL APPLIES TO ALL LIGHT SWITCHES AND LIGHT FIXTURES, ALL AREAS.

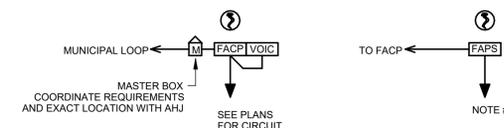
### 4 TYP ELEC DEVICE LABELING DETAIL

SCALE: 1" = 1'-0"



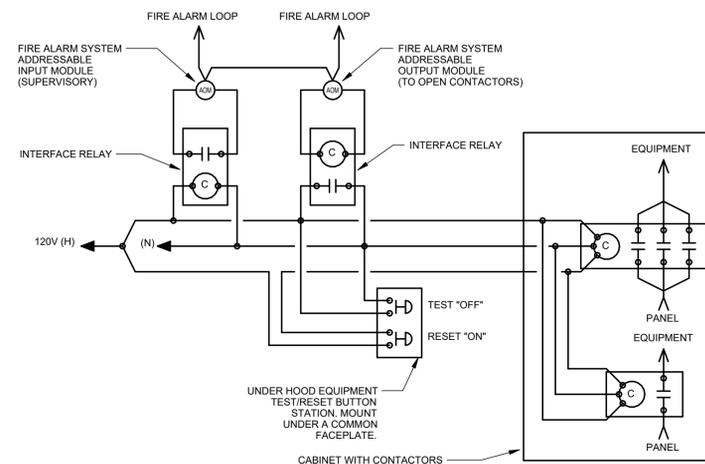
NOTES:

1. WIRE TO NEAREST PANEL ON GENERATOR WITH SPARE SPACE. UTILIZE 120V, 20A SINGLE POLE CIRCUIT BREAKER. PROVIDE HANDLE LOCK ON CIRCUIT BREAKER AND LABEL IN RED "FIRE ALARM SYSTEM" NEXT TO CIRCUIT BREAKER AND IN THE PANEL DIRECTORY.
2. FAPS (FIRE ALARM POWER SUPPLY) ARE SHOWN IN ELECTRICAL ROOMS. PROVIDE THE NUMBER OF FAPS UNITS REQUIRED TO SERVE APPLIANCES SHOWN PLUS SPARE CAPACITY AS SPECIFIED.
3. VERIFY LOCATION AND QUANTITY OF ALL SMOKE DAMPERS WITH THE MECHANICAL DUCTWORK DRAWINGS. SEE THE DUCTWORK DRAWINGS TO ASSOCIATE THE SMOKE DAMPERS WITH EACH AIR HANDLING UNIT FOR GROUPING. SMOKE DAMPERS SHALL BE CONTROLLED AS A GROUP PER AIR HANDLING UNIT SERVED. DAMPERS TAGGED AS FD/SD ARE A COMBINATION FIRE AND SMOKE DAMPER AND ARE TO BE TREATED/CONTROLLED THE SAME AS A SMOKE DAMPER.
4. THE SHUTDOWN OF HVAC EQUIPMENT AND CLOSING OF ALL SMOKE DAMPERS SHALL BE DONE DIRECTLY FROM THE FIRE ALARM SYSTEM AND NOT VIA THE DIVISION 23 AUTOMATIC TEMPERATURE CONTROLS (ATC) SYSTEM.



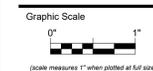
### 2 FIRE ALARM SYSTEM DETAILS AND NOTES

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



### 5 UNDER HOOD KITCHEN EQUIPMENT SHUTDOWN DETAIL

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



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DETAILS

E70-1