

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

DESIGN DEVELOPMENT
JANUARY 9, 2026

LIST OF DRAWINGS

GENERAL DRAWINGS
G00-1 COVER SHEET

CIVIL DRAWINGS
C00-1 SITE NOTES
C00-2 SITE EROSION CONTROL NOTES
C10-1 EXISTING CONDITIONS AND DEMOLITION PLAN
C20-1 SITE LAYOUT PLAN

STRUCTURAL DRAWINGS
S00-1 GENERAL NOTES
S10-1 FOUNDATION, FRAMING PLANS AND DETAILS

ARCHITECTURAL DRAWINGS
A00-1 ABBREVIATIONS AND LEGENDS
A02-1 PHASING PLANS
A03-1 CODE PLANS
A05-1 FIRE STATION FIRST FLOOR DEMOLITION PLANS
A05-2 LIONS CLUB FIRST FLOOR DEMOLITION PLANS
A10-1 FIRE STATION FLOOR PLANS
A10-2 LIONS CLUB FLOOR PLANS
A11-1 ENLARGED PLANS
A40-1 PARTITION LEGEND AND DETAILS
A60-1 DOOR SCHEDULE AND DETAILS
A61-1 ROOM FINISH SCHEDULE
A70-1 FIRE STATION REFLECTED CEILING PLANS
A71-1 FIRST FLOOR MATERIALS PLAN
A81-1 INTERIOR ELEVATIONS
A81-2 INTERIOR ELEVATIONS
A81-3 INTERIOR ELEVATIONS

PLUMBING DRAWINGS
P00-1 LEGEND, GENERAL NOTES & DETAILS
P05-1 BASEMENT & FIRST FLOOR DRAINAGE DEMOLITION
P05-2 DEMOLITION DRAINAGE PLANS
P06-1 BASEMENT & FIRST FLOOR SUPPLY DEMOLITION
P06-2 DEMOLITION SUPPLY PLANS
P10-1 BELOW SLAB & BASEMENT DRAINAGE
P10-2 FIRST FLOOR DRAINAGE
P10-3 DRAINAGE PLANS
P20-1 BASEMENT & FIRST FLOOR SUPPLY
P20-2 SUPPLY PLANS
P50-1 DETAILS
P60-1 SCHEDULES

MECHANICAL DRAWINGS
M00-1 LEGEND & GENERAL NOTES
M05-1 FIRE STATION DEMOLITION DUCTWORK
M05-2 LIONS BUILDING DEMOLITION DUCTWORK
M06-1 FIRE STATION DEMOLITION PIPING
M06-2 LIONS BUILDING DEMOLITION PIPING
M10-1 FIRE STATION DUCTWORK
M10-2 LIONS CLUB DUCTWORK
M20-1 FIRE STATION PIPING
M20-2 LIONS CLUB PIPING
M50-1 DETAILS
M60-1 SCHEDULES

ELECTRICAL DRAWINGS
E00-1 SYMBOLS, ABBREVIATIONS AND NOTES
E00-2 ABBREVIATIONS AND NOTES
E05-1 BASEMENT FLOOR PLAN DEMOLITION- FIRE STATION
E05-2 FIRST FLOOR PLAN DEMOLITION- FIRE STATION
E05-3 FIRST FLOOR PLAN DEMOLITION- LIONS CLUB
E10-1 BASEMENT FLOOR PLAN LIGHTING- FIRE STATION
E10-2 FIRST FLOOR PLAN LIGHTING- FIRE STATION
E10-3 FIRST FLOOR PLAN LIGHTING- LIONS CLUB
E20-1 BASEMENT FLOOR PLAN POWER AND SYSTEMS- FIRE STATION
E20-2 FIRST FLOOR PLAN POWER AND SYSTEMS- FIRE STATION
E20-3 FIRST FLOOR PLAN POWER AND SYSTEMS- LIONS CLUB
E50-1 DIAGRAMS
E60-1 SCHEDULES

Harriman

RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

Revision Date Revision Description

Drawn by: TCL

COVER SHEET

G00-1

- THE ACCURACY AND COMPLETENESS OF SUBSURFACE INFORMATION IS NOT GUARANTEED. VERIFY SITE CONDITIONS INCLUDING TEST PITS FOR LOCATIONS AND INVERTS OF UTILITIES AND REPORT ANY DISCREPANCIES TO ARCHITECT PRIOR TO PROCEEDING WITH THAT PORTION OF THE WORK.
- SEDIMENT SHALL BE REMOVED FROM EXISTING STORM DRAINS AND CATCH BASINS THAT DIRECTLY RECEIVE RUNOFF FROM THE WORK AREA.

Harriman

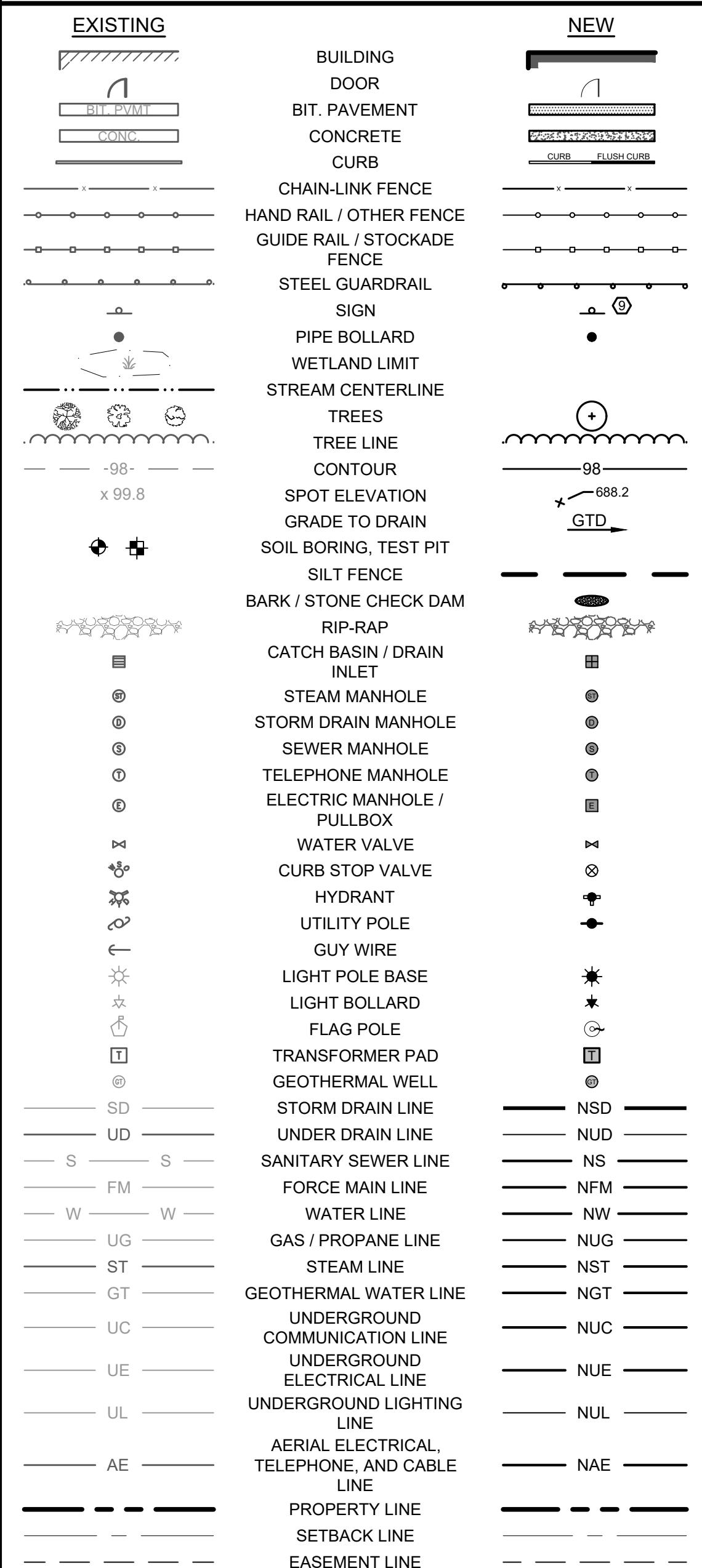
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C1 UTILITY NOTES

SCALE: N.T.S



B2 GENERAL SITE NOTES

SCALE: N.T.S

CURB ABBREVIATIONS

| | |
|------|--------------------------------------|
| VGC | NEW VERTICAL GRANITE CURB |
| SGC | NEW SLOPED GRANITE CURB |
| FCC | NEW GRANITE CURB FLUSH WITH PAVEMENT |
| TCE | NEW TAPERED CURB ENDS (TIP DOWNS) |
| TRC | NEW TRANSITIONAL CURB |
| BC | NEW BITUMINOUS CURB |
| CCBC | NEW CAPE COD BITUMINOUS CURB |
| PCC | NEW PRE-CAST CONCRETE CURB |
| CCC | NEW CAST-IN-PLACE CONCRETE CURB |

GENERAL ABBREVIATIONS

| | | | |
|--------|----------------------------|--------|------------------------|
| NS | NEW SEWER | MAX. | MAXIMUM |
| BIT. | BITUMINOUS | NWF | NEW WALL FIXTURE |
| NSD | NEW STORM DRAIN | MIN. | MINIMUM |
| C.O. | CLEAN-OUT | P.C. | PRECAST |
| NSFM | NEW SEWER FORCE MAIN | N.I.C. | NOT IN CONTRACT |
| CONC. | CONCRETE | R | RADIUS |
| NSL | NEW SPOT LIGHT | NCB | NEW CATCH BASIN |
| DI. | DRAIN INLET | S | STRUCTURAL PAD |
| NUD | NEW UNDERDRAIN | NFO | NEW FIBER OPTIC |
| ELEV. | ELEVATION | SQ | SQUARE |
| NUE | NEW UNDERGROUND ELECTRICAL | NGT | NEW GEOTHERMAL WATER |
| EXG. | EXISTING | SF | SQUARE FEET |
| NUG | NEW UNDERGROUND GAS | NLP | NEW LIGHT POLE |
| F.F.E. | FINISHED FLOOR ELEVATION | AC | ACRE |
| NUF | NEW UNDERGROUND FUEL | T | TRANSFORMER PAD |
| FT | FEET | TBM | TEMPORARY BENCH MARK |
| IN. | INCHES | TYP | TYPICAL |
| INV. | INVERT | W/ | WITH |
| NW | NEW WATER | UNO | UNLESS NOTED OTHERWISE |

PAINT STRIPING ABBREVIATIONS

| | |
|------|---------------------------|
| SWSL | SINGLE WHITE SOLID LINE |
| SWDL | SINGLE WHITE DASHED LINE |
| SYSL | SINGLE YELLOW SOLID LINE |
| SYDL | SINGLE YELLOW DASHED LINE |
| DYSL | DOUBLED YELLOW SOLID LINE |

A1 STANDARD SITE LEGEND

SCALE: N.T.S

A2 STANDARD SITE ABBREVIATIONS

SCALE: N.T.S

PRIOR TO EXCAVATION, VERIFY THE UNDERGROUND UTILITIES, PIPES, STRUCTURES, AND FACILITIES. PROVIDE THE FOLLOWING MINIMUM MEASURES:

- PRE-MARK THE BOUNDARIES OF YOUR PLANNED EXCAVATION WITH WHITE PAINT, FLAGS OR STAKES, SO UTILITY CREWS KNOW WHERE TO MARK THEIR LINES.
- CALL DIG SAFE, AT EITHER 811 OR 1-888-DIGSAFE, AT LEAST 72 BUSINESS HOURS - BUT NO MORE THAN 30 CALENDAR DAYS - BEFORE STARTING WORK. DON'T ASSUME SOMEONE ELSE WILL MAKE THE CALL.
- THE CONTRACTOR SHALL NOTIFY ALL NON-MEMBER MUNICIPALITIES AND UTILITIES THROUGH WWW.OKTODIG.COM OR AS OTHERWISE REQUIRED BY THE MAINE PUBLIC UTILITIES COMMISSION.
- THE CONTRACTOR SHALL NOTIFY THE PROPERTY OWNER(S) DIRECTLY TO LOCATE ANY UNDERGROUND UTILITIES LOCATED OUTSIDE OF THE PUBLIC RIGHT OF WAY ON PRIVATE PROPERTY.
- IF BLASTING, NOTIFY DIG SAFE AT LEAST 24 BUSINESS HOURS IN ADVANCE.
- WAIT 72 HOURS FOR LINES TO BE LOCATED AND MARKED WITH COLOR-CODED PAINT, FLAGS OR STAKES. NOTE THE COLOR OF THE MARKS AND THE TYPE OF UTILITIES THEY INDICATE. TRANSFER THESE MARKS TO THE AS-BUILT DRAWINGS.
- CONTACT THE LANDOWNER AND OTHER "NON-MEMBER" UTILITIES (WATER, SEWER, GAS, ETC.), FOR THEM TO MARK THE LOCATIONS OF THEIR UNDERGROUND FACILITIES. TRANSFER THESE MARKS TO THE AS-BUILT DRAWINGS.
- RE-NOTIFY DIG SAFE AND THE NON-MEMBER UTILITIES IF THE DIGGING, DRILLING OR BLASTING DOES NOT OCCUR WITHIN 30 CALENDAR DAYS, OR IF THE MARKS ARE LOST DUE TO WEATHER CONDITIONS, SITE WORK ACTIVITY OR ANY OTHER REASON.
- HAND DIG WITHIN 18 INCHES IN ANY DIRECTION OF ANY UNDERGROUND LINE UNTIL THE LINE IS EXPOSED. MECHANICAL METHODS MAY BE USED FOR INITIAL SITE PENETRATION, SUCH AS REMOVAL OF PAVEMENT OR ROCK.
- DIG SAFE REQUIREMENTS ARE IN ADDITION TO TOWN, CITY AND/OR STATE DOT STREET OPENING PERMIT REQUIREMENTS.
- FOR COMPLETE DIG SAFE REQUIREMENTS, VISIT THEIR WEBSITE.
- IF YOU DAMAGE, DISLOCATE OR DISTURB ANY UNDERGROUND UTILITY LINE, IMMEDIATELY NOTIFY THE AFFECTED UTILITY. IF DAMAGE CREATES SAFETY CONCERN, CALL THE FIRE DEPARTMENT AND TAKE IMMEDIATE STEPS TO SAFEGUARD HEALTH AND PROPERTY.
- ANY TIME AN UNDERGROUND LINE IS DAMAGED OR DISTURBED, OR IF LINES ARE IMPROPERLY MARKED, YOU MUST CALL DIGSAFE.

B3 GRADING NOTES

SCALE: N.T.S

B4 UNDERGROUND UTILITY EXPLORATION NOTES

SCALE: N.T.S

Graphic Scale 0' (line measures 1' when plotted at full size) Plan North True North



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1. GENERAL

A. PLAN THE SEQUENCE OF CONSTRUCTION SO THAT THE SMALLEST PRACTICAL AREA OF LAND IS EXPOSED AT ANY ONE TIME DURING CONSTRUCTION. SCHEDULE THE WORK SUCH THAT SEDIMENTATION BARRIERS AND DETENTION PONDS ARE INSTALLED EARLY IN THE CONSTRUCTION SEQUENCE, TO PREVENT SEDIMENTS FROM UPHILL AREAS REACHING STREAMS, WETLANDS OR PROPERTY LINES. THE AREA DISTURBED BY STRIPPING OF VEGETATION, SOIL REMOVAL, AND REGARDING SHALL BE THE MINIMUM NECESSARY AT ANY ONE TIME. THE DURATION OF EXPOSURE OF THE DISTURBED AREA SHALL BE KEPT TO A PRACTICAL MINIMUM. UNTIL A DISTURBED AREA IS STABILIZED, SEDIMENT IN RUN-OFF SHALL BE TRAPPED BY THE USE OF DEBRIS BASIN, SEDIMENT BASINS, SILT TRAPS OR OTHER ACCEPTABLE METHODS.

B. TAKE NECESSARY STEPS TO PREVENT SOIL EROSION. REFER TO PUBLICATION OF MAINE DEP PARTICULARLY CHAPTER 500, AND THE MAINE SOIL AND WATER CONSERVATION COMMISSION FOR ADDITIONAL PREVENTION MEASURES TO STOP SOIL EROSION AND FOLLOW DEP MAINE EROSION AND SEDIMENT CONTROL BMP'S. THE CONTRACTOR SHALL CONDUCT HIS OPERATIONS IN CONFORMITY WITH ALL FEDERAL AND STATE PERMIT REQUIREMENTS CONCERNING WATER, AIR OR NOISE POLLUTION, OR THE DISPOSAL OF CONTAMINATED OR HAZARDOUS MATERIALS. EROSION CONTROL MEASURES SHOWN ON THE PLANS ARE MINIMUM ONLY. SATISFY THE CURRENT REQUIREMENTS OF THE REGULATORY AGENCIES. REPAIR ALL AREAS OF INSTABILITY AND EROSION IMMEDIATELY AND MAINTAIN UNTIL THE SITE IS FULLY STABILIZED.

C. WHENEVER PRACTICABLE, NO DISTURBANCE ACTIVITIES SHOULD TAKE PLACE WITHIN 50 FEET OF ANY PROTECTED NATURAL RESOURCE. IF DISTURBANCE ACTIVITIES TAKE PLACE BETWEEN 30 FEET AND 50 FEET OF ANY PROTECTED NATURAL RESOURCE, AND STORMWATER DISCHARGES THROUGH THE DISTURBED AREAS TOWARD THE PROTECTED NATURAL RESOURCE, PERIMETER EROSION CONTROLS MUST BE DOUBLED. IF DISTURBANCE ACTIVITIES TAKE PLACE LESS THAN 30 FEET FROM ANY PROTECTED NATURAL RESOURCE, AND STORMWATER DISCHARGES THROUGH THE DISTURBED AREAS TOWARD THE PROTECTED NATURAL RESOURCE, PERIMETER EROSION CONTROLS MUST BE DOUBLED AND DISTURBED AREAS MUST BE TEMPORARILY OR PERMANENTLY STABILIZED WITH 7 DAYS.

D. EROSION CONTROL MESH: INTENDED AS A TEMPORARY EROSION CONTROL MEASURE THAT WILL DECOMPOSE AFTER STABILIZATION. OPEN WEAVE, SINGLE JUTE YARN OF LOOSELY TWISTED CONSTRUCTION, NOT VARYING IN THICKNESS BY MORE THAN 1/8 ITS NORMAL DIAMETER, THE WOVEN MATERIALS SHALL WEIGH 0.9 POUNDS PER SQUARE YARD. SYNTHETIC MESH MATERIAL MAY BE USED AS APPROVED. STAPLES: NO. 11 (OR HEAVIER) PLAIN IRON WIRE, MADE 6 INCHES IN LENGTH.

E. EROSION CONTROL BLANKET: INTENDED AS A PERMANENT EROSION CONTROL MEASURE THAT WILL REINFORCE THE TOPSOIL AND VEGETATION AGAINST EROSION AFTER CONSTRUCTION. SYNTHETIC FIBER MATRIX SANDWICHED BETWEEN HEAVY DUTY UV STABILIZED NETTING. BLANKET SHALL WEIGH NOT LESS THAN 0.9 POUNDS PER SQUARE YARD. NORTH AMERICAN GREEN P300 OR APPROVED EQUAL. STAPLES: NO. 11 (OR HEAVIER) PLAIN IRON WIRE, MADE 6 INCHES IN LENGTH.

F. SILT FENCE:

POST: 1" X 1" HARDWOOD POST, 4.5 FEET IN LENGTH.

FABRIC: PERVERSUS 36" WIDE SHEET OF SYNTHETIC POLYMER OF 12 MIL THICKNESS, SUCH AS MIRAFI 100X, TERRA TEX-SC OR APPROVED EQUAL. THE BOTTOM OF THE FABRIC SHALL BE TRENCHED INTO THE EXISTING GROUND A MINIMUM OF 6 INCHES. IN ADDITION, HAY BALES OR DITCH CHECKS SHALL BE INSTALLED ALONG THE SILT FENCE TO CREATE SEDIMENTATION POOLS IN LOW AREAS WHERE RUN-OFF CONCENTRATES.

G. EROSION CONTROL SOILBARK MIX: SHALL CONSIST OF A MIX OF RECYCLED COMPOSTED BARK, FLUME GRIT, AND FRAGMENTED WOOD GENERATED FROM WATER-FLUME LOG HANDLING SYSTEMS. CONFORMING TO THE FOLLOWING:

1. PH - 5.0 TO 6.0

2. SCREEN SIZE - 6 INCHES MINUS.

3. NO LESS THAN 25 PERCENT ORGANIC MATERIAL.

4. NO STONES LARGER THAN 2 INCHES IN DIAMETER.

5. APPROVE BY MAINE DEPARTMENT OF ENVIRONMENTAL PROTECTION FOR USE IN WETLANDS AND NEAR WATERWAYS.

H. HAY BALES: BALES SHALL BE AT LEAST 14" X 18" X 30" IN SIZE, STAKED TWICE PER BALE. STAKES SHALL BE 1" X 1" X 36" WOODEN. PLACE BALES WITH TWINE ON SIDES OF BALE, NOT TOP OR BOTTOM.

I. CATCH BASIN SEDIMENT FILTER SACK: A FILTER BAG WHICH HANGS UNDER THE GRATE TO CATCH SEDIMENTS. PROVIDE 'STREAMGUARD MODEL 3003, "BASIN BAG" BY EMC DISTRIBUTION, "SILT SACKS HIGH FLOW" BY ACF ENVIRONMENTAL, OR APPROVED EQUAL. INSTALL THE BAG DEVICE PER MANUFACTURER'S RECOMMENDATION.

J. BEFORE EARTHWORK IS STARTED, A SILT FENCE, FILTER BERM, OR STONE SEDIMENT DAM SHALL BE INSTALLED ALONG THE DOWN-SLOPE SIDE OF THE CONSTRUCTION SITE, AS NECESSARY, TO PREVENT SOIL SEDIMENT MIGRATION AWAY FROM THE SITE. INSTALL SILT FENCE OR FILTER BERM ALONG THE DOWN-SLOPE SIDE OF ALL TOP-SOIL AND SUBSOIL STOCKPILES.

K. EROSION CONTROLS BARRIERS SHALL BE REMOVED AFTER CONSTRUCTION IS COMPLETE, BUT NOT UNTIL FINISH GRADING, FINAL SEEDING, AND MULCHING HAS BEEN COMPLETED AND THE ESTABLISHED GRASS HAS STABILIZED THE SOIL. MAINTAIN BARRIERS IN GOOD CONDITION UNTIL REMOVED.

L. INSPECT EROSION AND SEDIMENTATION CONTROL WEEKLY AND AFTER STORM AND MAINTAIN IN GOOD WORKING CONDITION FOR PROJECT DURATION. REMOVE SILT DEPOSITS FROM THE SITE, PLACE IN AN AREA OF LOW EROSION POTENTIAL SO IT WILL NOT WASH INTO A WETLAND OR WATER BODY. SEED WITH EROSION CONTROL MIX, AND MULCH.

M. FILTER BERM: PLACE UNCOMPACTED EROSION CONTROL MIX IN A WINDROW AT LOCATIONS SHOWN ON THE PLAN OR AS DIRECTED BY THE ARCHITECT. AT A MINIMUM THE BERM SHALL BE 3 FEET WIDE AT THE BASE AND 2 FEET HIGH AT THE CENTER OF ALL POINTS ALONG ITS LENGTH. BERM MATERIAL, WHERE THE BERM IS STILL REQUIRED, WHICH HAS DECOMPOSED, CLOGGED WITH SEDIMENT, ERODED, OR BECOMES INEFFECTIVE, SHALL BE REPLACED. THE BERM SHALL BE REMOVED FROM THE SITE OR RAKED INTO NEARBY WOODS TO A DEPTH NO GREATER THAN 1", WHEN NO LONGER REQUIRED, AS APPROVED BY THE ARCHITECT.

N. TEMPORARY STABILIZATION: WITHIN 7 DAYS OF THE CESSION OF CONSTRUCTION ACTIVITIES IN AN AREA THAT WILL NOT BE WORKED FOR MORE THAN 7 DAYS, STABILIZE EXPOSED SOIL WITH MULCH, OR OTHER NON-ERODIBLE COVER. STABILIZE AREAS WITHIN 75 FEET OF A WETLAND OR WATERBODY WITHIN 48 HOURS OF THE INITIAL DISTURBANCE OF THE SOIL OR PRIOR TO A STORM EVENT, WHOEVER COMES FIRST. REMOVE TEMPORARY CONTROL MEASURES, SUCH AS SILT FENCE, WITHIN 30 DAYS AFTER PERMANENT STABILIZATION IS ATTAINED. REMOVE ANY ACCUMULATED SEDIMENTS AND STABILIZE. MAINTAIN TEMPORARY EROSION CONTROL MEASURES FOR THE FULL DURATION OF CONSTRUCTION. INSPECT WEEKLY AND AFTER EACH STORM AND REPAIR AS NEEDED. REMOVE SEDIMENTS FROM THE SITE, PLACE IN AREA OF LOW EROSION POTENTIAL, AND STABILIZE WITH SEED AND MULCH.

O. PERMANENT STABILIZATION: IF THE AREA WILL NOT BE WORKED FOR MORE THAN ONE YEAR OR HAS BEEN BROUGHT TO FINAL GRADE, THEN PERMANENTLY STABILIZE THE AREA WITHIN 7 DAYS BY PLANTING VEGETATION, SEEDING, SOD, OR THROUGH THE USE OF PERMANENT MULCH, OR RIPRAP, OR ROAD SUB-BASE. USING VEGETATION FOR STABILIZATION, SELECT THE PROPER VEGETATION FOR THE LIGHT, MOISTURE, AND SOIL CONDITIONS, AMEND AREAS OF DISTURBED SUBSOILS WITH TOPSOIL, COMPOST, OR FERTILIZERS; PROTECT SEEDED AREAS WITH MULCH OR, IF NECESSARY, EROSION CONTROL BLANKETS; AND SCHEDULE SODDING, PLANTING, AND SEEDING SO TO AVOID DIE-OFF FROM SUMMER DROUGHT AND FALL FROSTS. NEWLY SEEDED OR SODDED AREAS MUST BE PROTECTED FROM VEHICLE TRAFFIC, EXCESSIVE PEDESTRIAN TRAFFIC, AND CONCENTRATED RUNOFF UNTIL VEGETATION IS WELL-ESTABLISHED WITH 90% COVER BY HEALTHY VEGETATION. IF NECESSARY, AREAS MUST BE REWORKED AND RESTABILIZED IF GERMINATION IS SPARSE, PLANT COVERAGE IS SPOTTY, OR TOPSOIL EROSION IS EVIDENT. PERMANENT STABILIZATION IS DEFINED AS FOLLOWS:

1. SEEDED AREAS: PERMANENT STABILIZATION MEANS A 90% COVER OF THE DISTURBED AREA WITH MATURE, HEALTHY PLANTS WITH NO EVIDENCE OF WASHING OR RILLING OF THE TOPSOIL.

2. SODDED AREAS: PERMANENT STABILIZATION MEANS THE COMPLETE BINDING OF THE SOD ROOTS INTO THE UNDERLYING SOIL WITH NO SLUMPING OF THE SOD OR DIE-OFF.

3. PERMANENT MULCH: PERMANENT MULCHING MEANS TOTAL COVERAGE OF THE EXPOSED AREA WITH AN APPROVED MULCH MATERIAL. EROSION CONTROL MIX MAY BE USED AS MULCH FOR PERMANENT STABILIZATION ACCORDING TO THE APPROVED APPLICATION RATES AND LIMITATIONS.

4. RIPRAP: PERMANENT STABILIZATION MEANS THAT SLOPES STABILIZED WITH RIPRAP HAVE AN APPROPRIATE BACKING OF A WELL-GRADED GRAVEL OR APPROVED GEOTEXTILE TO PREVENT SOIL MOVEMENT FROM BEHIND THE RIPRAP. STONE MUST BE SIZED APPROPRIATELY. IT IS RECOMMENDED THAT ANGULAR STONE BE USED.

5. PAVED AREAS: PERMANENT STABILIZATION MEANS PLACEMENT OF THE COMPACTED SUBBASE GRAVEL IS COMPLETED, PROVIDED IT IS FREE OF FINE MATERIALS THAT MAY RUNOFF WITH A RAIN EVENT.

6. DITCHES, CHANNELS, AND SWALES: PERMANENT STABILIZATION MEANS THE CHANNEL IS STABILIZED WITH A 90% COVER OF HEALTHY VEGETATION, WITH A WELL-GRADED RIPRAP LINING, TURF REINFORCEMENT MAT, OR WITH ANOTHER NON-EMULSIVE LINING SUCH AS CONCRETE OR ASPHALT PAVEMENT. THERE MUST BE NO EVIDENCE OF SLUMPING OF THE CHANNEL LINING, UNDERCUTTING OF THE CHANNEL BANKS OR DOWN-CUTTING OF THE CHANNEL.

2. TEMPORARY SEEDING AND MULCHING

A. TOPSOIL STRIPPED AND STOCKPILED ON SITE SHALL BE IMMEDIATELY SEEDED WITH EROSION CONTROL SEED MIX AND MULCHED WITH HAY. MULCH SHALL BE CURED STRAW FREE FROM NOXIOUS WEED SEEDS AND ROUGH OR WOODY MATERIALS.

B. EROSION CONTROL SEED:

| Seed Type | % Weight | % Purity | % Germination |
|---------------|----------|----------|---------------|
| Domestic Rye | 70 | 85 | 80 |
| Perennial Rye | 30 | 85 | 80 |

C. EXPOSED EARTHWORK AREAS WHICH WILL NOT BE WORKED ON FOR ONE WEEK SHALL BE MULCHED WITH STRAW.

D. UNFINISHED AREAS WHICH ARE NOT TO BE WORKED ON FOR ONE MONTH OR WILL BE WINTERED SHALL BE SEEDED WITH EROSION CONTROL MIX AT A RATE OF 3 POUNDS OF SEED PER 1,000 SQ. FT. AND MULCHED WITH STRAW. APPLY STRAW MULCH AT THE RATE OF 75 POUNDS PER 1,000 SQ. FT. ANCHOR MULCH TO PREVENT WIND BLOWN MOVEMENT.

E. IN SENSITIVE AREAS (WITHIN 25 FT. OF STREAM OR WETLAND EDGE) TEMPORARY MULCH MUST BE APPLIED AT THE END OF EACH WORK DAY AND PRIOR TO ANY STORM EVENT. NO FILL SHALL BE PLACED ON HAY MULCH.

3. PERMANENT SEEDING AND MULCHING

A. GRASS SEED SHALL BE FREE FROM NOXIOUS WEED SEEDS AND RECLEANED. GRADE A RECENT CROP SEED, TREATED WITH APPROPRIATE FUNGICIDE AT TIME OF MIXING. DELIVERED TO THE SITE IN SEALED CONTAINERS WITH DEALER'S GUARANTEED ANALYSIS AND EACH VARIETY OF SEED SHALL HAVE PERCENTAGES OF GERMINATION OF NOT LESS THAN 80% AND A PERCENTAGE OF PURITY OF NOT LESS THAN 85%. SOW SEEDS AT A RATE OF 5lbs PER 1,000ft.

B. WEED SEED CONTENT SHALL NOT EXCEED 0.25%. WET, MOLDY OR OTHERWISE DAMAGED SEED WILL BE REJECTED.

4. WINTER CONSTRUCTION

A. 'WINTER CONSTRUCTION' IS CONSTRUCTION ACTIVITY PERFORMED DURING THE PERIOD FROM NOVEMBER 1 THROUGH APRIL 15. IF DISTURBED AREAS ARE NOT STABILIZED WITH PERMANENT MEASURES BY NOVEMBER 1 OR NEW SOIL DISTURBANCE OCCURS AFTER NOVEMBER 1, BUT BEFORE APRIL 15, THEN THESE AREAS MUST BE PROTECTED AND RUNOFF FROM THEM MUST BE CONTROLLED BY ADDITIONAL MEASURES AND RESTRICTIONS.

B. SITE STABILIZATION: FOR WINTER STABILIZATION, HAY MULCH IS APPLIED AT TWICE THE STANDARD TEMPORARY STABILIZATION RATE. AT THE END OF EACH CONSTRUCTION DAY, AREAS THAT HAVE BEEN BROUGHT TO FINAL GRADE MUST BE STABILIZED. MULCH MAY NOT BE SPREAD ON TOP OF SNOW.

C. SEDIMENT BARRIERS: ALL AREAS WITHIN 75 FEET OF A PROTECTED NATURAL RESOURCE MUST BE PROTECTED WITH A DOUBLE ROW OF SEDIMENT BARRIERS.

D. DITCH: ALL VEGETATED DITCH LINES THAT HAVE NOT BEEN STABILIZED BY NOVEMBER 1 OR WILL BE WORKED DURING THE WINTER CONSTRUCTION PERIOD MUST BE STABILIZED WITH AN APPROPRIATE STONE LINING BACKED BY AN APPROPRIATE GRAVEL BED OR GEOTEXTILE UNLESS SPECIFICALLY RELEASED FROM THIS STANDARD BY THE DEPARTMENT.

E. SLOPES: MULCH NETTING MUST BE USED TO ANCHOR MULCH ON ALL SLOPES GREATER THAN 8% UNLESS EROSION CONTROL BLANKETS OR EROSION CONTROL MIX IS BEING USED ON THESE SLOPES.

5. REMOVAL AND DISPOSAL

WHEN PERMANENT SOIL STABILIZATION HAS BEEN ACHIEVED, TEMPORARY MATERIALS AND DEVICES THAT ARE NOT READILY DEGRADABLE SHALL BE REMOVED AND DISPOSED OF OFF SITE. SILT FENCES, FILTER BERMS AND CATCH BASIN SEDIMENT FILTERS MUST BE FULLY REMOVED. REUSABLE MATERIALS ARE AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR.

6. PLANTING TIME

A. SEEDING: SEEDING SHALL BE DONE BETWEEN AUGUST 15TH TO SEPTEMBER 15TH AND/OR APRIL 15TH TO JUNE 15TH.

B. SODDING: SODDING MAY BE DONE BETWEEN APRIL 15TH AND NOVEMBER 15TH.

C. VARIANCE: IF SPECIAL CONDITIONS EXIST WHICH MAY WARRANT A VARIANCE IN THE ABOVE PLANTING DATES, A WRITTEN REQUEST SHALL BE SUBMITTED TO THE ARCHITECT STATING THE SPECIAL CONDITIONS FOR THE PROPOSED VARIANCE. PERMISSION FOR THE VARIANCE WILL BE GIVEN IF WARRANTED IN THE OPINION OF THE ARCHITECT. REGARDLESS OF THE TIME OF SEEDING, THE CONTRACTOR SHALL BE RESPONSIBLE FOR A FULL GROWTH OF GRASS.

D. PLACE PERMANENT SOIL STABILIZATION WITHIN 15 DAYS OF FINAL GRADING.

7. SPILL PREVENTION AND GROUNDWATER PROTECTION

A. AREAS INSIDE AND OUTSIDE THE CONTRACT WORK LIMITS SHALL BE PROTECTED FROM LUBRICANTS, FUEL, SEDIMENT, LITTER, CONSTRUCTION DEBRIS, CHEMICALS AND OTHER POLLUTANTS.

B. TAKE PRECAUTIONS AND CONFORM TO ALL FEDERAL, STATE AND LOCAL REGULATIONS TO PREVENT POLLUTANTS FROM BEING DISCHARGED FROM MATERIALS ON SITE, INCLUDING STORAGE PRACTICES TO MINIMIZE EXPOSURE OF THE MATERIALS TO STORMWATER. IMPLEMENT SPILL PREVENTION, CONTAINMENT AND RESPONSE.

C. DURING CONSTRUCTION, LIQUID PETROLEUM PRODUCTS AND OTHER HAZARDOUS MATERIALS WITH POTENTIAL TO CONTAMINATE GROUNDWATER MAY NOT BE STORED OR HANDLED IN AREAS OF THE SITE DRAINING TO AN INFILTRATION AREA. AN 'INFILTRATION AREA' IS ANY AREA OF THE SITE THAT BE DESIGN OR AS A RESULT OF SOILS, TOPOGRAPHY ACCUMULATES RUNOFF THAT INFILTRATES INTO THE SOIL. IMPERVIOUS LINERS OR MATERIALS MUST BE USED TO STORE OR CONTAIN THE HAZARDOUS MATERIALS AND PREVENT THEM FROM ENTERING THE GROUNDWATER.

8. FUGITIVE SEDIMENT AND DUST

A. USE TRAFFIC CONTROL TO RESTRICT TRAFFIC TO PREDETERMINED ROUTES. MAINTAIN AS MUCH NATURAL VEGETATION AS IS PRACTICABLE. USE PHASING OF CONSTRUCTION TO REDUCE THE AREA OF LAND DISTURBED AT ANY ONE TIME. THE USE OF TEMPORARY MULCHING, PERMANENT MULCHING, TEMPORARY VEGETATIVE COVER, PERMANENT VEGETATIVE COVER, OR SODDING WILL REDUCE THE NEED FOR DUST CONTROL. USE MECHANICAL SWEEPERS ON PAVED SURFACES WHERE NECESSARY TO PREVENT DUST DUST BLOWUP. STATIONARY SOURCES OF DUST, I.E. ROCK CRUSHERS, SHOULD UTILIZE FINE WATER SPRAYS TO CONTROL DUST.

B. THE EXPOSED SOIL SURFACE SHOULD BE MOISTENED PERIODICALLY WITH ADEQUATE WATER TO CONTROL DUST.

C. CALCIUM CHLORIDE SHALL BE EITHER LOOSE DRY GRANULES OR FLAKES FINE ENOUGH TO FEED THROUGH A SPREADER AT A RATE THAT WILL KEEP SURFACE MOIST BUT NOT CAUSE POLLUTION OR PLANT DAMAGE. LIQUID CALCIUM CHLORIDE CAN ALSO BE USED. TO REDUCE POTENTIAL FOR ENVIRONMENTAL DEGRADATION, USE ONLY WHEN OTHER METHODS ARE NOT PRACTICAL.

D. COVER SURFACE WITH CRUSHED STONE OR COARSE GRAVEL. IN AREAS ADJACENT TO WATERWAYS, USE CHEMICALLY STABLE AGGREGATE.

E. WHEN TEMPORARY DUST CONTROL MEASURES ARE USED, REPETITIVE TREATMENT SHALL BE APPLIED AS NEEDED TO ACCOMPLISH CONTROL.

9. DEBRIS AND OTHER MATERIALS

MINIMIZE THE EXPOSURE OF CONSTRUCTION DEBRIS, BUILDING AND LANDSCAPING MATERIALS, TRASH, FERTILIZERS, HERBICIDES, DETERGENTS, SANITARY WASTE AND OTHER MATERIALS TO PRECIPITATION AND STORMWATER RUNOFF.

10. EXCAVATION DE-WATERING

A. WATER FROM CONSTRUCTION DE-WATERING OPERATIONS SHALL BE CLEANED OF SEDIMENT BEFORE REACHING WETLANDS, WATER BODIES, STREAMS, OR SITE BOUNDARIES. UTILIZE TEMPORARY SEDIMENT BASINS, EROSION CONTROL SOIL FILTER BERM, BACKED BY STAKED HAY BALES, A DIRT BAG OR SEDIMENT FILTER BAG BY ACF ENVIRONMENTAL, INC. OR OTHER APPROVED BEST MANAGEMENT PRACTICES (BMP'S).

B. IN SENSITIVE AREAS NEAR STREAMS OR PONDS, DISCHARGE THE WATER FROM THE DE-WATERING OPERATION INTO A TEMPORARY SEDIMENT BASIN CREATED BY A SURROUNDING FILTER BERM OF UNCOMPACTED EROSION CONTROL MIX IMMEDIATELY PRIOR TO REACHING THE WATER BODY OR PROPERTY LINE.

C. PREPARE A DE-WATERING PLAN TO ADDRESS EXCAVATION DE-WATERING FOLLOWING HEAVY RAINFALL EVENTS OR WHERE THE EXCAVATION MAY INTERCEPT THE GROUNDWATER TABLE DURING CONSTRUCTION. THE COLLECTED WATER NEEDS TREATMENT AND A DISCHARGE POINT THAT WILL NOT CAUSE DOWNGRADIENT EROSION AND OFFSITE SEDIMENTATION OR WITHIN A RESOURCE. FOLLOW THE DETAIL OF THE PLAN THROUGHOUT CONSTRUCTION DURATION.

D. THE OWNER OR REGULATORY AGENCIES DO NOT AUTHORIZE A WATER DISCHARGE THAT IS MIXED WITH A SOURCE OF NON-STORMWATER, INCLUDING THE FOLLOWING: WASTEWATER FROM CLEANOUT OF CONCRETE, STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS OR OTHER CONSTRUCTION MATERIALS; FUELS, OILS OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE; SOAPS, SOLVENTS OR DETERGENTS USED IN VEHICLE AND EQUIPMENT WASHING; AND TOXIC OR HAZARDOUS SUBSTANCES FROM A SPILL OR OTHER RELEASE.

11. UNAUTHORIZED NON-STORMWATER DISCHARGES

THE DEPARTMENT OF ENVIRONMENTAL PROTECTION DOES NOT AUTHORIZE DISCHARGES OF THE FOLLOWING:

- WASTEWATER FROM THE WASHOUT OR CLEAN OUT OF CONCRETE, STUCCO, PAINT, FORM RELEASE OILS, CURING COMPOUNDS OR OTHER CONSTRUCTION MATERIALS.
- FUELS, OILS OR OTHER POLLUTANTS USED IN VEHICLE AND EQUIPMENT OPERATION AND MAINTENANCE.
- SOAPS, SOLVENTS OR DETERGENTS USED IN VEHICLE AND EQUIPMENT WASHING.
- TOXIC OR HAZARDOUS SUBSTANCES FROM A SPILL OR OTHER RELEASE.

12. AUTHORIZED NON-STORMWATER DISCHARGES

IMPLEMENT APPROPRIATE POLLUTION PREVENTION MEASURES FOR THE NON-STORMWATER COMPONENT(S) OF THE FOLLOWING DISCHARGES:

- FIREFIGHTING ACTIVITY.
- FIRE HYDRANT FLUSHINGS.
- VEHICLE WASH-WATER IF DETERGENTS ARE NOT USED AND WASHING IS LIMITED TO EXTERIOR OF VEHICLES (ENGINE, UNDERCARRIAGE AND TRANSMISSION WASHING IS PROHIBITED).
- DUST CONTROL RUNOFF IN ACCORDANCE WITH PERMIT CONDITIONS AND DEP CHAPTER 500 APPENDIX (C)(3)
- ROUTINE EXTERNAL BUILDING WASH-DOWN, NOT INCLUDING SURFACE PAINT REMOVAL, THAT DOES NOT INVOLVE DETERGENTS.
- PAVEMENT WASH-WATER (WHERE SPILLS/LEAKS OF TOXIC OR HAZARDOUS MATERIALS HAVE NOT OCCURRED, UNLESS ALL SPILLED MATERIAL HAD BEEN REMOVED) IF DETERGENTS ARE NOT USED.
- UNCONTAMINATED AIR CONDITIONING OR COMPRESSOR CONDENSATE.
- UNCONTAMINATED GROUNDWATER OR SPRING WATER.
- FOUNDATION OR FLOOR DRAIN-WATER WHERE FLOWS ARE NOT CONTAMINATED.
- UNCONTAMINATED EXCAVATION DE-WATERING (SEE REQUIREMENTS IN DEP CHAPTER 500 APPENDIX C(5)).
- POTABLE WATER SOURCES INCLUDING WATERLINE FLUSHINGS.
- LANDSCAPING IRRIGATION.

13. CONSTRUCTION INSPECTION AND MAINTENANCE

A. INSPECT DISTURBED AND IMPERVIOUS AREAS, EROSION CONTROL BEST MANAGEMENT PRACTICES (BMP'S), MATERIALS STORAGE AREAS THAT ARE EXPOSED TO PRECIPITATION AND LOCATIONS WHERE VEHICLES ENTER OR EXIT THE SITE AT LEAST ONCE A WEEK AS WELL AS BEFORE AND WITHIN 24 HOURS AFTER A RAIN EVENT AND PRIOR TO COMPLETING PERMANENT STABILIZATION. A PERSON WITH KNOWLEDGE OF EROSION AND STORMWATER CONTROL AND STANDARDS AND CONDITIONS OF THE PERMIT, SHALL CONDUCT THE INSPECTIONS.

B. UPON DISCOVERY OF A PROBLEM, REPAIR BMP'S NO LATER THAN THE END OF THE NEXT WORK DAY. IF ADDITIONAL BMP'S OR SIGNIFICANT REPAIRS ARE NECESSARY, IMPLEMENTATION MUST BE COMPLETED WITHIN 7 CALENDAR DAYS AND PRIOR TO A PERMIT INSPECTION.

C. KEEP A LOG (REPORT) SUMMARIZING THE INSPECTIONS AND CORRECTIVE ACTION TAKEN, INCLUDING THE NAME AND QUALIFICATIONS OF THE PERSON MAKING THE INSPECTIONS, THE DATE OF THE INSPECTIONS AND MAJOR OBSERVATIONS OF OPERATION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROLS. MATERIALS STORAGE AREAS AND VEHICLES ACCESS POINTS TO THE PARCEL. MAJOR OBSERVATIONS MUST INCLUDE BMP'S THAT NEED MAINTENANCE, BMP'S THAT FAILED TO OPERATE AS DESIGNED OR PROVED INADEQUATE FOR A PARTICULAR LOCATION AND LOCATION(S) WHERE ADDITIONAL BMP'S ARE NEEDED. NOTE IN THE LOG THE CORRECTIVE ACTION TAKEN AND WHEN IT WAS TAKEN. THE LOG MUST BE MADE ACCESSIBLE TO THE OWNER, ARCHITECT AND REGULATORY AGENCIES' STAFF AND A COPY MUST BE PROVIDED UPON REQUEST. THE PERMITTEE SHALL RETAIN A COPY OF THE LOG FOR A PERIOD OF AT LEAST THREE YEARS FROM THE COMPLETION OF PERMANENT STABILIZATION.

Harriman

RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

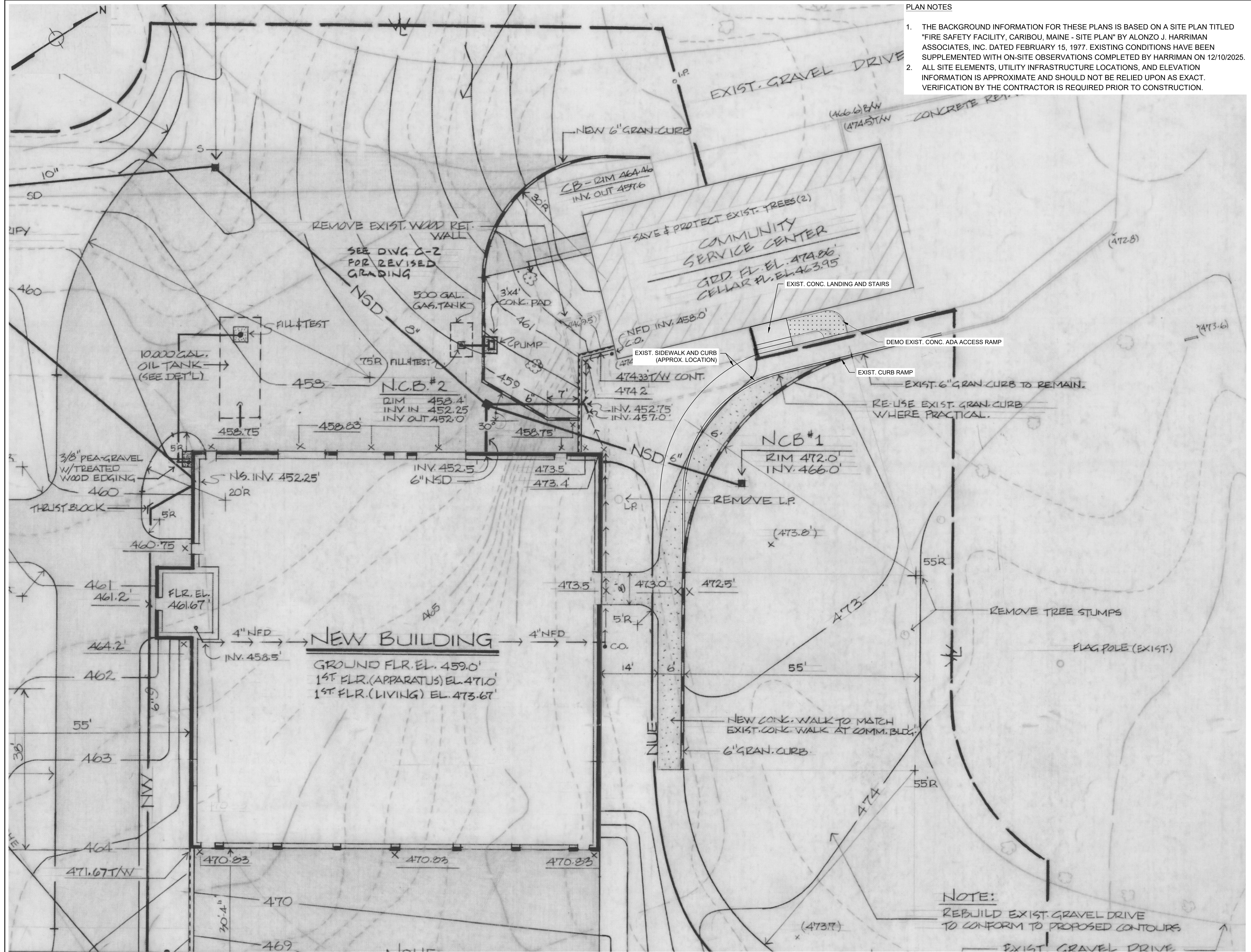
RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

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PLAN NOTES

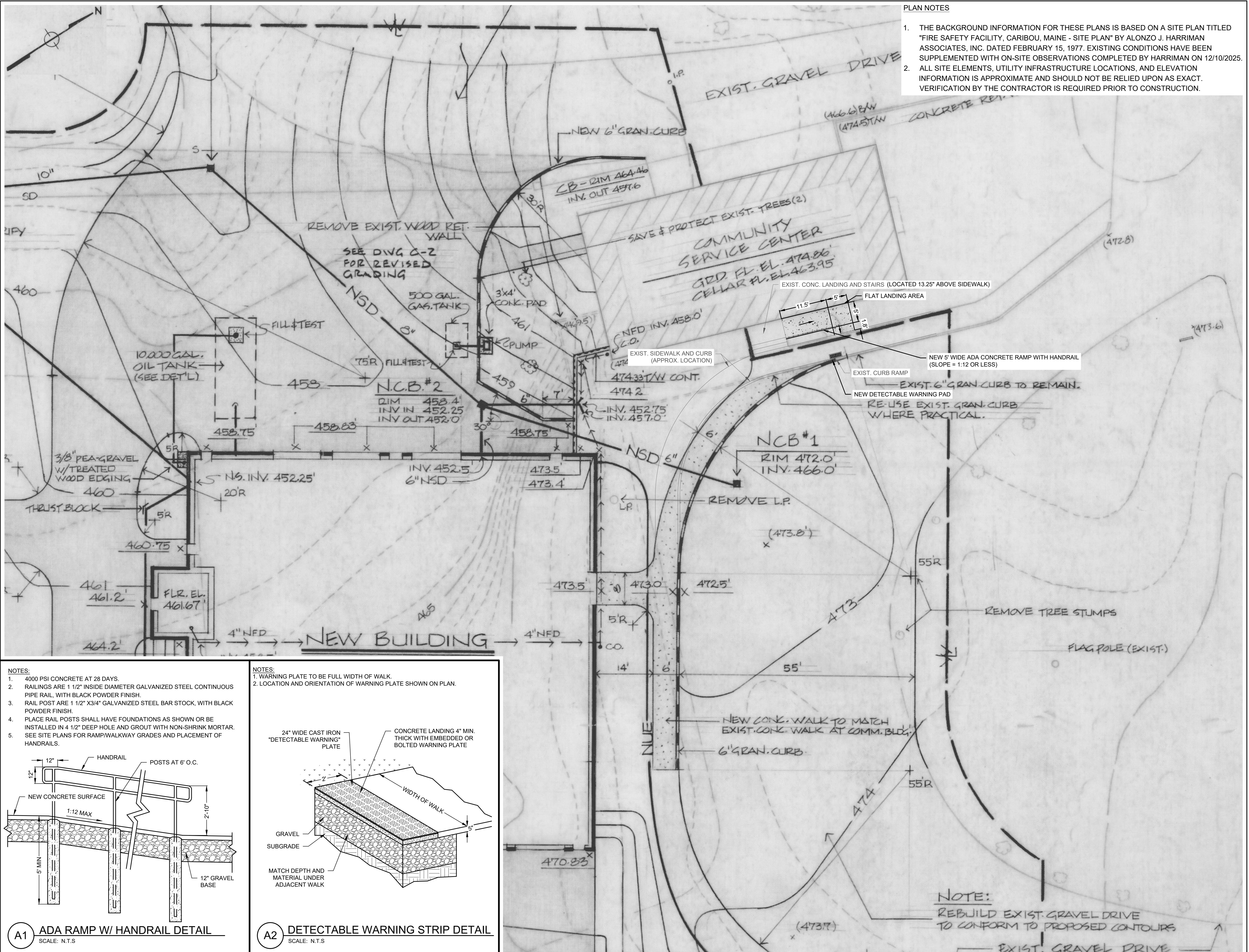
1. THE BACKGROUND INFORMATION FOR THESE PLANS IS BASED ON A SITE PLAN TITLED "FIRE SAFETY FACILITY, CARIBOU, MAINE - SITE PLAN" BY ALONZO J. HARRIMAN ASSOCIATES, INC. DATED FEBRUARY 15, 1977. EXISTING CONDITIONS HAVE BEEN SUPPLEMENTED WITH ON-SITE OBSERVATIONS COMPLETED BY HARRIMAN ON 12/10/2025.
2. ALL SITE ELEMENTS, UTILITY INFRASTRUCTURE LOCATIONS, AND ELEVATION INFORMATION IS APPROXIMATE AND SHOULD NOT BE RELIED UPON AS EXACT. VERIFICATION BY THE CONTRACTOR IS REQUIRED PRIOR TO CONSTRUCTION.



RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



GENERAL NOTES:

- STRUCTURAL DRAWINGS SHALL BE USED WITH ADDITION TO JOB SPECIFICATIONS. ALL CIVIL, MECHANICAL, ELECTRICAL, PLUMBING, CIVIL, AND SITE DRAWINGS, THESE DRAWINGS SHALL BE USED TO COORDINATE LOCATIONS AND DIMENSIONS OF ITEMS SUCH AS OPENINGS, CHASSES, INSERTS, SLEEVES, DEPRESSIONS, AND OTHER INFORMATION NOT PROVIDED IN THE STRUCTURAL DRAWINGS. ANY INCONSISTENCIES SHALL BE BROUGHT TO THE ATTENTION OF THE ARCHITECT PRIOR TO COMMENCING THE WORK AFFECTED.
- CONTRACTOR SHALL REPORT ANY VARIATIONS FOUND AT THE SITE BEFORE PROCEEDING WITH PART OF THE WORK.
- THE STRUCTURE IS DESIGNED TO BE SELF-SUPPORTING AND STABLE AFTER ALL OF THE STRUCTURAL WORKED PROVIDED IN THE STRUCTURAL DRAWINGS HAVE BEEN COMPLETED. ALL ERECTION PROCEDURES, SEQUENCES, SHORING, ETC. REQUIRED TO ENSURE THE SAFETY OF THE BUILDING AND ITEMS ASSOCIATED WITH THE BUILDING DURING THE ERECTION/CONSTRUCTION PHASE IS MEANS-AND-METHODS AND IS SOLELY THE CONTRACTOR'S RESPONSIBILITY INCLUDING BUT NOT LIMITED TO SHORING, TEMPORARY BRACING, ETC.
- SECTIONS AND DETAILS ON THE STRUCTURAL DRAWINGS SHALL BE CONSIDERED TYPICAL FOR SIMILAR CONDITIONS AS DETERMINED BY THE STRUCTURAL ENGINEER.
- ALL FEDERAL, STATE AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED AS APPLICABLE FOR THE PROJECT.
- SPECIAL INSPECTIONS ARE REQUIRED FOR THIS PROJECT. REFERENCE SPECIFICATION SECTION 000200a, 014533a and 014533b FOR ADDITIONAL INFORMATION.

DESIGN INFORMATION:

1. BUILDING CODE

MAINE UNIFORM BUILDING AND ENERGY CODE
INTERNATIONAL BUILDING CODE 2021

ASCE 7-16 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES

2. LIVE LOADS:

| | UNIFORM / CONCENTRATED |
|---|------------------------|
| CORRIDORS (UPPER FLOORS) = | 80 PSF / 1,000# |
| MEETING ROOMS / LOUNGES = | 100 PSF / - |
| TOILET ROOMS = | 80 PSF / - |
| SLEEPING AREA = | 40 PSF / - |
| LOBBIES, STAIRS AND EXITS = | 100 PSF / 2,000# |
| MECHANICAL ROOMS = | 200 PSF / - |
| LIGHT STORAGE = | 125 PSF / - |
| ROOF LOAD = | 200 PSF / - |
| LIVE LOADS HAVE BEEN REDUCED WHERE ALLOWED IN ACCORDANCE WITH IBC 2015 SECTION 1607.10 AND ASCE 7-16 SECTION 4.7. | |

3. SNOW LOAD:

| | |
|--|----------------------|
| GROUND SNOW LOAD (P_s) = | 100 PSF |
| EXPOSURE FACTOR (C_e) = | 1.0 |
| TERMAL FACTOR (C_t) = | 1.0 |
| IMPORTANCE FACTOR (I_i) = | 1.2 |
| FLAT ROOF SNOW LOAD (P_f) = | 80 PSF + DRIFT LOADS |
| SNOW DRIFT AND WIDTHS HAVE BEEN INCLUDED IN ACCORDANCE WITH ASCE 7-16 SECTION 7.7. | |

4. RAIN LOAD:

| | |
|--------------------------|---------------------|
| RAIN INTENSITY (I) = | 2.14 IN/HR (60 MIN) |
|--------------------------|---------------------|

5. WIND LOAD:

| | |
|---|---------|
| RISK CATEGORY = | IV |
| BASIC WIND SPEED (V_{UL}) = | 115 |
| BASIC WIND SPEED (V_{ASD}) = | 90 |
| EXPOSURE COEF. (C_x) = | B |
| INT. PRESSURE COEF. (CC_0) = | +/-0.18 |
| COMPONENTS AND CLADDING: PER ASCE 7-10 (SEE TABLES ON THIS DWG) | |

6. SEISMIC LOAD:

| | |
|---|-------|
| SOIL SITE CLASS = | D |
| IMPORTANCE FACTOR (I_e) = | 1.5 |
| S_0 = | 0.244 |
| S_1 = | 0.088 |
| S_{ds} = | 0.260 |
| S_{dt} = | 0.120 |
| SEISMIC DESIGN CATEGORY = | D |
| S.F.R. SYSTEM = EXISTING ORDINARY PLAIN MASONRY SHEAR WALLS | |

7. FOUNDATIONS (SOIL SUPPORTED):

- FOUNDATIONS HAVE BEEN DESIGNED FOR AN ASSUMED SOIL BEARING OF 3000 PSF.
- IF ADEQUATE SOIL BEARING IS NOT ENCOUNTERED AT THE INDICATED BOTTOM OF FOOTING LOCATION, CONTRACTOR IS TO REPORT TO THE GEOTECHNICAL ENGINEER BEFORE PROCEEDING WITH FOOTING PLACEMENT.
- ALL EXCAVATIONS FOR THE FOUNDATION SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER BEFORE PLACING ANY CONCRETE FOOTINGS. COORDINATE INSPECTION W/ CONSTRUCTION DOCUMENTS AND SPECIAL INSPECTION REQUIREMENTS.

8. CONCRETE:

- STRENGTH OF CONCRETE AT 28 DAYS SHALL BE:
 - WALLS AND FOOTINGS - 3500 PSI
 - EXTERIOR SLABS - 5000 PSI
 - INTERIOR SLABS - 3000 PSI
- ALL EXTERIOR FOOTINGS TO BE MIN. 6'-0" BELOW FINISH GRADE FOR FROST PROTECTION.
- TOP OF ALL INTERIOR FOOTINGS TO BE MIN. 8" BELOW BOTTOM OF FLOOR SLAB UNLESS NOTED OTHERWISE.
- BOTTOM OF ALL FOOTINGS TO BE ON ADEQUATE SOIL BEARING.
- IF BASEMENT AND FIRST FLOOR SLABS ARE NOT PORED BEFORE BACKFILLING, FOUNDATION WALLS TO BE ADEQUATELY BRACED BEFORE BACKFILLING AND UNTIL ABOVE SLABS ARE PLACED AND SET.
- SEE SPECIFICATIONS FOR SPECIAL REQUIREMENTS FOR ARCHITECTURAL EXPOSED CONCRETE, ANCHORING OF MASONRY TO CONCRETE WALLS AND COLUMNS, AND CHAMFER OF EXTERNAL CORNERS OF CONCRETE BEAMS, GIRDERS, COLUMNS, ETC. SEE ARCHITECTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS FOR SIZE AND LOCATION OF DOOR FRAMES, THRESHOLDS, ETC., AND CONCRETE PADS, PIERS, PIPE SLEEVES, ETC.
- ALL REINFORCING STEEL TO BE ASTM-A615 GRADE 60, DETAILED AND FABRICATED IN ACCORDANCE WITH THE 'ACI MANUAL OF STANDARD PRACTICE' (ACI-315-LATEST).
- WELDED WIRE FABRIC SHALL CONFORM TO ASTM ASTM A-165.
- REINFORCEMENT TO HAVE MIN. CONCRETE COVER AS FOLLOWS:
 - CONCRETE DEPOSED AGAINST GROUT - 3"
 - CONCRETE EXPOSED TO EARTH OR WEATHER INCLUDING WALKS, PIERS, WALLS, COLUMNS, AND EXTERIOR SLABS - 1 1/2" (#5 OR SMALLER AND 2" #6 OR LARGER)
 - CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
 - SLABS, WALLS, AND JOISTS - 3/4"
 - BEAMS AND COLUMNS, TIES, STIRRUPS, REINFORCEMENT - 1 1/2"
- ALL ITEMS THAT ARE TO BE EMBEDDED INTO CONCRETE SHALL BE SECURED IN PLACE PRIOR TO THE CONCRETE PLACEMENT. UTILIZE ADDITIONAL REINFORCEMENT, TEMPLATES, OR OTHER APPROVED METHODS TO SECURELY PLACE ALL EMBEDDED ITEMS IN THE PROPER LOCATION. PLACEMENT OF ANY EMBEDDMENTS INTO PLASTIC CONCRETE IS NOT ALLOWED. EMBEDDMENTS INCLUDE, BUT ARE NOT LIMITED TO, ANCHOR RODS, REBAR REINFORCEMENTS, DOWELS, ANGLES, PLATES, ANCHOR INSERTS, SLEEVES, AND SHELF BULKHEADS.
- INSTALLATION AND SECURE PLACEMENT OF CONCRETE REINFORCEMENT SHALL BE INSPECTED BY AN INDEPENDENT TESTING AGENCY IN ACCORDANCE WITH THE REQUIREMENTS OF THIS PROJECT, INCLUDING THE STATEMENT OF SPECIAL INSPECTIONS. CONCRETE REINFORCEMENT SHALL BE PLACED AND SECURED WITHIN FORMS A MINIMUM OF 24 HOURS PRIOR TO THE SCHEDULED CONCRETE PLACEMENT TO CONDUCT THE INSPECTION.

STRUCTURAL STEEL:

- STRUCTURAL STEEL DESIGN, DETAIL, FABRICATIONS AND ERECTION SHALL CONFORM TO THE FOLLOWING:
 - ANSI/AISC 360 "SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS"
 - ANSI/AISC 303 "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES"
 - RCSCS "SPECIFICATION FOR STRUCTURAL JOINTS USING HIGH STRENGTH BOLTS"
- STRUCTURAL STEEL GRADES:
 - W SHAPES: ASTM A992
 - HSS SHAPES: ASTM A505 GR. C
 - C SHAPES: ASTM A36
 - L SHAPES: ASTM A36
 - E. R. BARS: ASTM A36
 - F. STANDARD PIPE: ASTM A53 GR. B
- CONTRACTOR SHALL APPLY TWO BRUSH COATS OF ASPHALT TO COLUMNS AND BASE PLATES EXPOSED TO FILL AFTER COLUMN IS IN PLACE.
- VERIFY WITH MECHANICAL DRAWINGS FOR LOCATION OF DUCTS, PIPING, ETC. THROUGH FLOOR AND ROOF CONSTRUCTION BEFORE SPACING JOISTS.
- ALL STEEL CONNECTIONS NOT SPECIFICALLY DETAILED ON THE STRUCTURAL DRAWINGS SHALL BE EVALUATED BY A PROFESSIONAL ENGINEER HIRED BY THE STEEL FABRICATOR. COMPLETE CONNECTION DESIGN CALCULATIONS SHALL BE SUBMITTED FOR ALL MEMBER CONNECTIONS ASSOCIATED WITH THE LATERAL FORCE RESISTING SYSTEM (BRAZED FRAMES, ETC.). ALL GRAVITY LOAD CONNECTIONS SHOWN ON THE SHOP DRAWINGS SUBMITTED FOR REVIEW BY THE CONTRACTOR'S ENGINEER FOR BUDGET CALCULATIONS SHALL NOT BE SUBMITTED FOR REVIEW. GRAVITY LOAD CONNECTIONS SHALL BE DESIGNED FOR THE FULL UNIFORM LOAD CAPACITY OF THE BEAM FOR NON-COMPOSITE CONSTRUCTION, AND 1.5 TIMES THE FULL UNIFORM LOAD CAPACITY FOR COMPOSITE CONSTRUCTION. STEEL FABRICATOR'S ENGINEER SHALL INCLUDE A STAMPED LETTER CERTIFYING THAT THE TAILORED CONNECTIONS HAVE BEEN DESIGNED AND SUBMITTED HAVE BEEN REVIEWED AND ARE ADEQUATE TO SUPPORT THE SPECIFIED LOADS. THE CONNECTION DESIGN PACKAGE, STAMPED BY THE PROFESSIONAL ENGINEER, SHALL BE FORWARDED TO HARRIMAN PRIOR TO OR WITH THE STRUCTURAL STEEL SHOP DRAWINGS FOR REVIEW. SHOP DRAWINGS WILL NOT BE REVIEWED WITHOUT RECEIPT OF ALL APPROVED CONNECTION DESIGN INFORMATION. SIMPLE SHEAR BEAM CONNECTIONS SHALL BE DESIGNED FOR THE FULL UNIFORM LOAD CAPACITY OF THE BEAM (1/2 UDL METHOD).

STEEL DECK:

- NON COMPOSITE FORM DECK: 1.0C - 20 GAUGE, (GALV. G60)

DECK ATTACHMENT: 5/8" Ø PUDDLE WELDS

PATTERN: 3/4"

SIDELAPS: #10 SCREWS AT 12" O.C. MIN. 2 PER SPAN)

AT BUILDING PERIMETER AND ALONG BRACE LINES: 5/8" Ø PUDDLE WELDS AT 6" O.C.

MASONRY:

- ALL MASONRY WALLS AND PARTITIONS SHALL BE REINFORCED.
- COMPRESSIVE STRENGTH OF MASONRY, F'm, SHALL BE MIN. 2000 PSI.
- COMPRESSIVE STRENGTH OF LOAD BEARING CONCRETE MASONRY UNITS SHALL BE IN ACCORDANCE WITH ASTM C90, F'm SHALL BE MIN 2000 PSI.
- MORTAR SHALL BE TYPE S, WITH A MIN. COMPRESSIVE STRENGTH OF 2000 PSI AT 28 DAYS.
- GROUT SHALL HAVE A COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS.
- WHERE BEAMS, JOISTS, OR COLUMNS BEAR ON MASONRY, THE MASONRY SHALL BE SOLID OR FILLED SOLID, A MIN. OF 2'-0" TO EACH SIDE OF THE CENTERLINE OF BEARING, FOUR COURSES HIGH, OR A CONTINUOUS CONCRETE FILLED BOND BEAM SHALL BE LOCATED UNDER THE BEARING.
- ALL ITEMS THAT ARE TO BE EMBEDDED INTO MASONRY SHALL BE SECURED IN PLACE PRIOR TO THE GROUT PLACEMENT. UTILIZE ADDITIONAL REINFORCEMENT, TEMPLATES, OR OTHER APPROVED METHODS TO SECURELY PLACE ALL EMBEDDMENTS AT PROPER LOCATIONS. "WE-SETTING" OF ANY EMBEDDMENTS INTO GROUT IS NOT ALLOWED. EMBEDDMENTS INCLUDE, BUT ARE NOT LIMITED TO, ANCHOR RODS, REBAR REINFORCEMENTS, DOWELS, ANGLES, PLATES, ANCHOR INSERTS AND SLEEVES.

FOUNDRATIONS (SOIL SUPPORTED):

- FOUNDATIONS HAVE BEEN DESIGNED FOR AN ASSUMED SOIL BEARING OF 3000 PSF.
- IF ADEQUATE SOIL BEARING IS NOT ENCOUNTERED AT THE INDICATED BOTTOM OF FOOTING LOCATION, CONTRACTOR IS TO REPORT TO THE GEOTECHNICAL ENGINEER BEFORE PROCEEDING WITH FOOTING PLACEMENT.

- ALL EXCAVATIONS FOR THE FOUNDATION SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER BEFORE PLACING ANY CONCRETE FOOTINGS. COORDINATE INSPECTION W/ CONSTRUCTION DOCUMENTS AND SPECIAL INSPECTION REQUIREMENTS.

10. CONCRETE:

- STRENGTH OF CONCRETE AT 28 DAYS SHALL BE:
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- TOP OF ALL INTERIOR FOOTINGS TO BE MIN. 8" BELOW BOTTOM OF FLOOR SLAB UNLESS NOTED OTHERWISE.
- BOTTOM OF ALL FOOTINGS TO BE ON ADEQUATE SOIL BEARING.
- IF BASEMENT AND FIRST FLOOR SLABS ARE NOT PORED BEFORE BACKFILLING, FOUNDATION WALLS TO BE ADEQUATELY BRACED BEFORE BACKFILLING AND UNTIL ABOVE SLABS ARE PLACED AND SET.
- SEE SPECIFICATIONS FOR SPECIAL REQUIREMENTS FOR ARCHITECTURAL EXPOSED CONCRETE, ANCHORING OF MASONRY TO CONCRETE WALLS AND COLUMNS, AND CHAMFER OF EXTERNAL CORNERS OF CONCRETE BEAMS, GIRDERS, COLUMNS, ETC. SEE ARCHITECTURAL AND MECHANICAL DRAWINGS AND SPECIFICATIONS FOR SIZE AND LOCATION OF DOOR FRAMES, THRESHOLDS, ETC., AND CONCRETE PADS, PIERS, PIPE SLEEVES, ETC.
- ALL REINFORCING STEEL TO BE ASTM-A615 GRADE 60, DETAILED AND FABRICATED IN ACCORDANCE WITH THE 'ACI MANUAL OF STANDARD PRACTICE' (ACI-315-LATEST).
- WELDED WIRE FABRIC SHALL CONFORM TO ASTM ASTM A-165.
- REINFORCEMENT TO HAVE MIN. CONCRETE COVER AS FOLLOWS:
 - CONCRETE DEPOSED AGAINST GROUT - 3"
 - CONCRETE EXPOSED TO EARTH OR WEATHER INCLUDING WALKS, PIERS, WALLS, COLUMNS, AND EXTERIOR SLABS - 1 1/2" (#5 OR SMALLER AND 2" #6 OR LARGER)
 - CONCRETE NOT EXPOSED TO WEATHER OR IN CONTACT WITH GROUND:
 - SLABS, WALLS, AND JOISTS - 3/4"
 - BEAMS AND COLUMNS, TIES, STIRRUPS, REINFORCEMENT - 1 1/2"
- ALL ITEMS THAT ARE TO BE EMBEDDED INTO CONCRETE SHALL BE SECURED IN PLACE PRIOR TO THE CONCRETE PLACEMENT. UTILIZE ADDITIONAL REINFORCEMENT, TEMPLATES, OR OTHER APPROVED METHODS TO SECURELY PLACE ALL EMBEDDMENTS AT PROPER LOCATIONS. PLACEMENT OF ANY EMBEDDMENTS INTO PLASTIC CONCRETE IS NOT ALLOWED. EMBEDDMENTS INCLUDE, BUT ARE NOT LIMITED TO, ANCHOR RODS, REBAR REINFORCEMENTS, DOWELS, ANGLES, PLATES, ANCHOR INSERTS, SLEEVES, AND SHELF BULKHEADS.
- INSTALLATION AND SECURE PLACEMENT OF CONCRETE REINFORCEMENT SHALL BE INSPECTED BY AN INDEPENDENT TESTING AGENCY IN ACCORDANCE WITH THE REQUIREMENTS OF THIS PROJECT, INCLUDING THE STATEMENT OF SPECIAL INSPECTIONS. CONCRETE REINFORCEMENT SHALL BE PLACED AND SECURED WITHIN FORMS A MINIMUM OF 24 HOURS PRIOR TO THE SCHEDULED CONCRETE PLACEMENT TO CONDUCT THE INSPECTION.

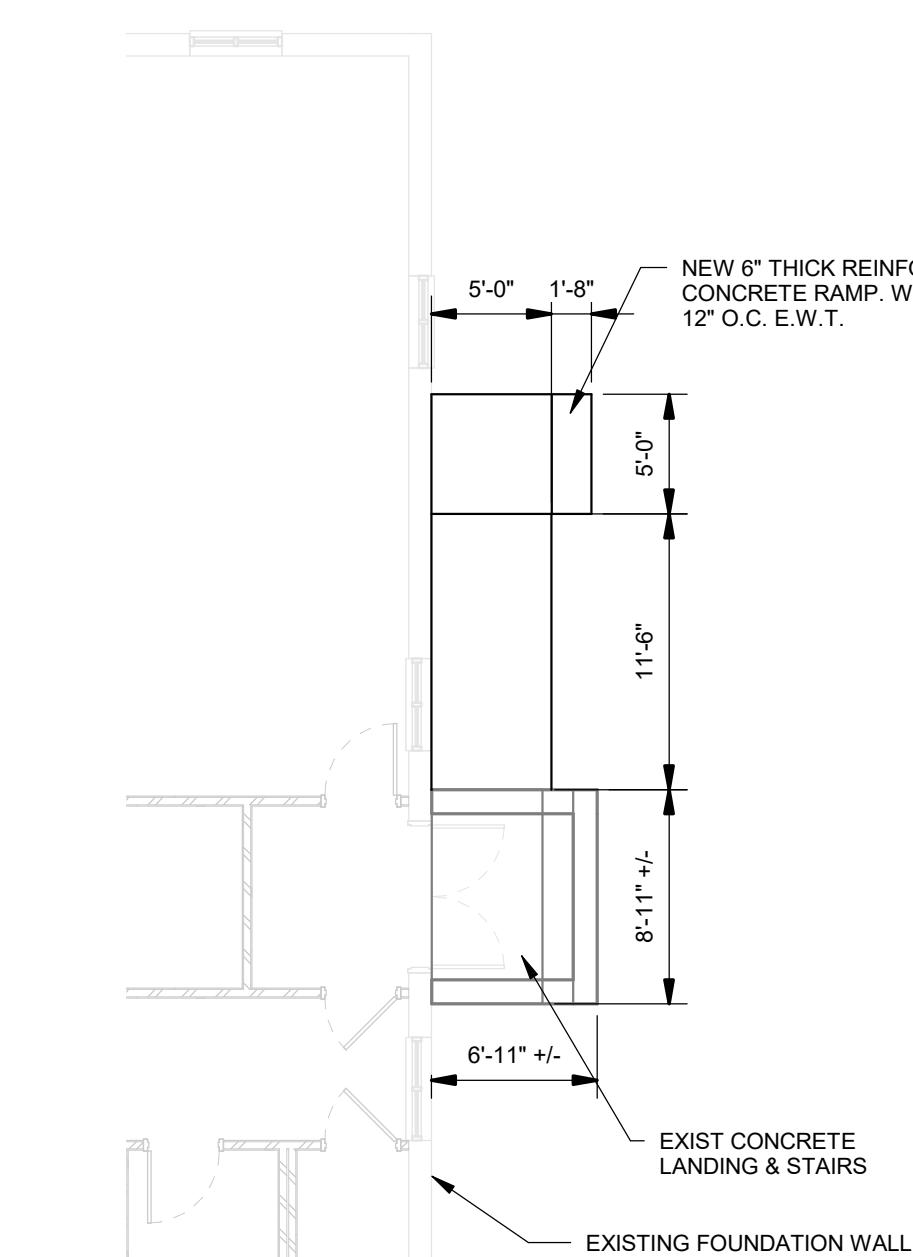
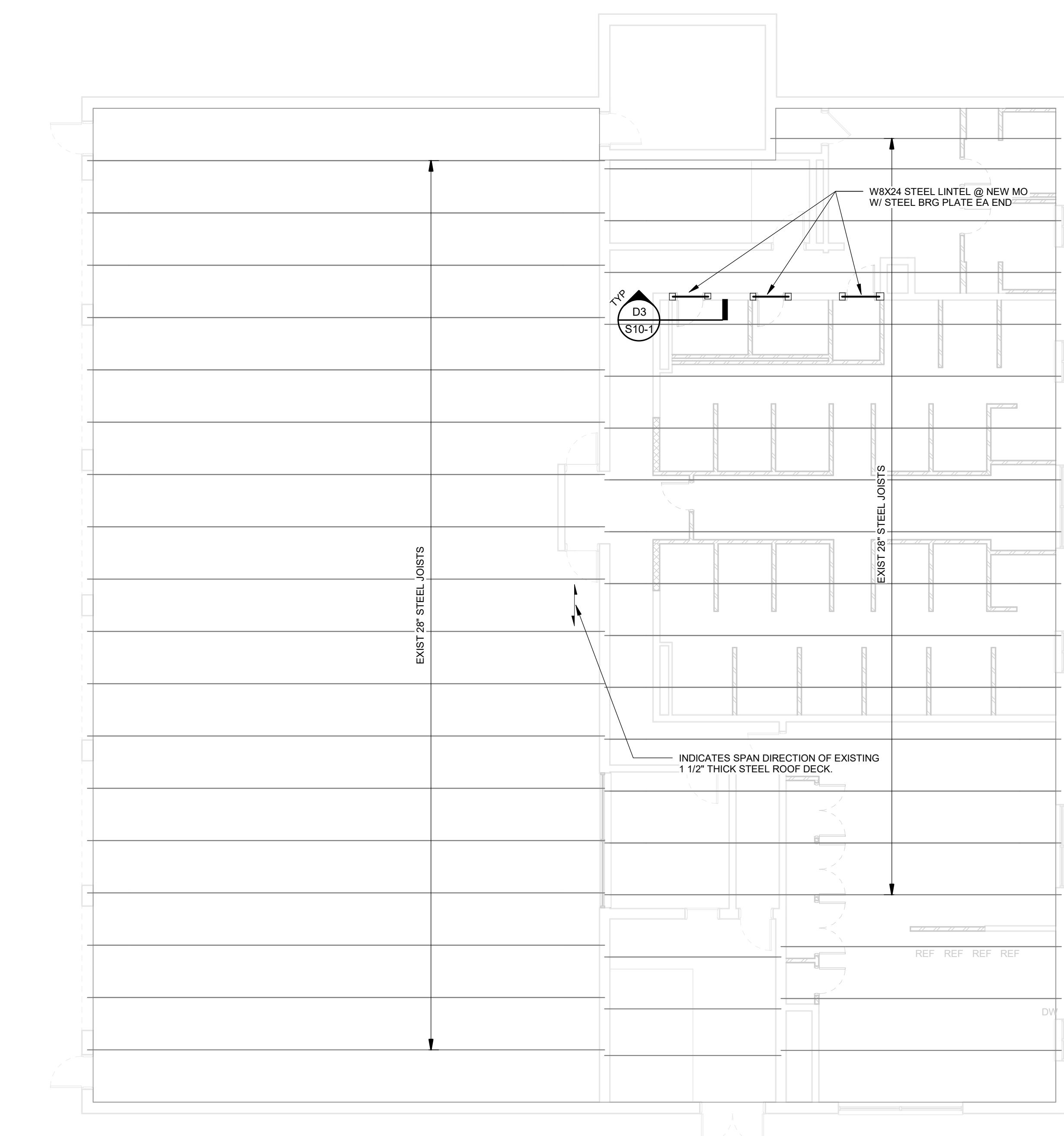
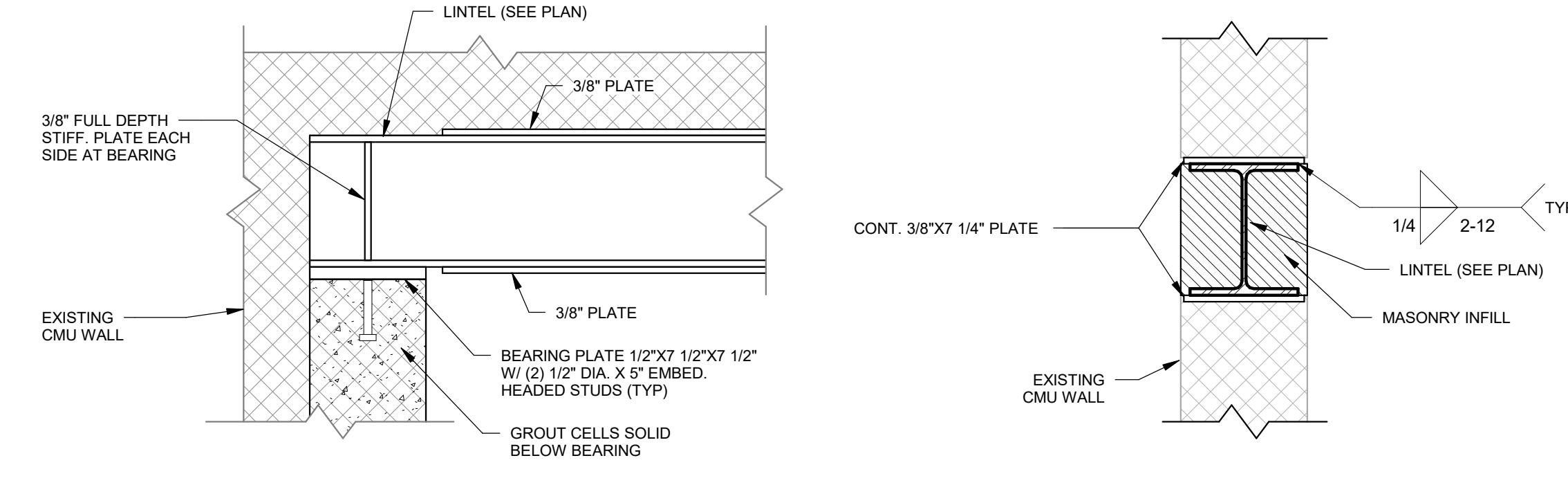
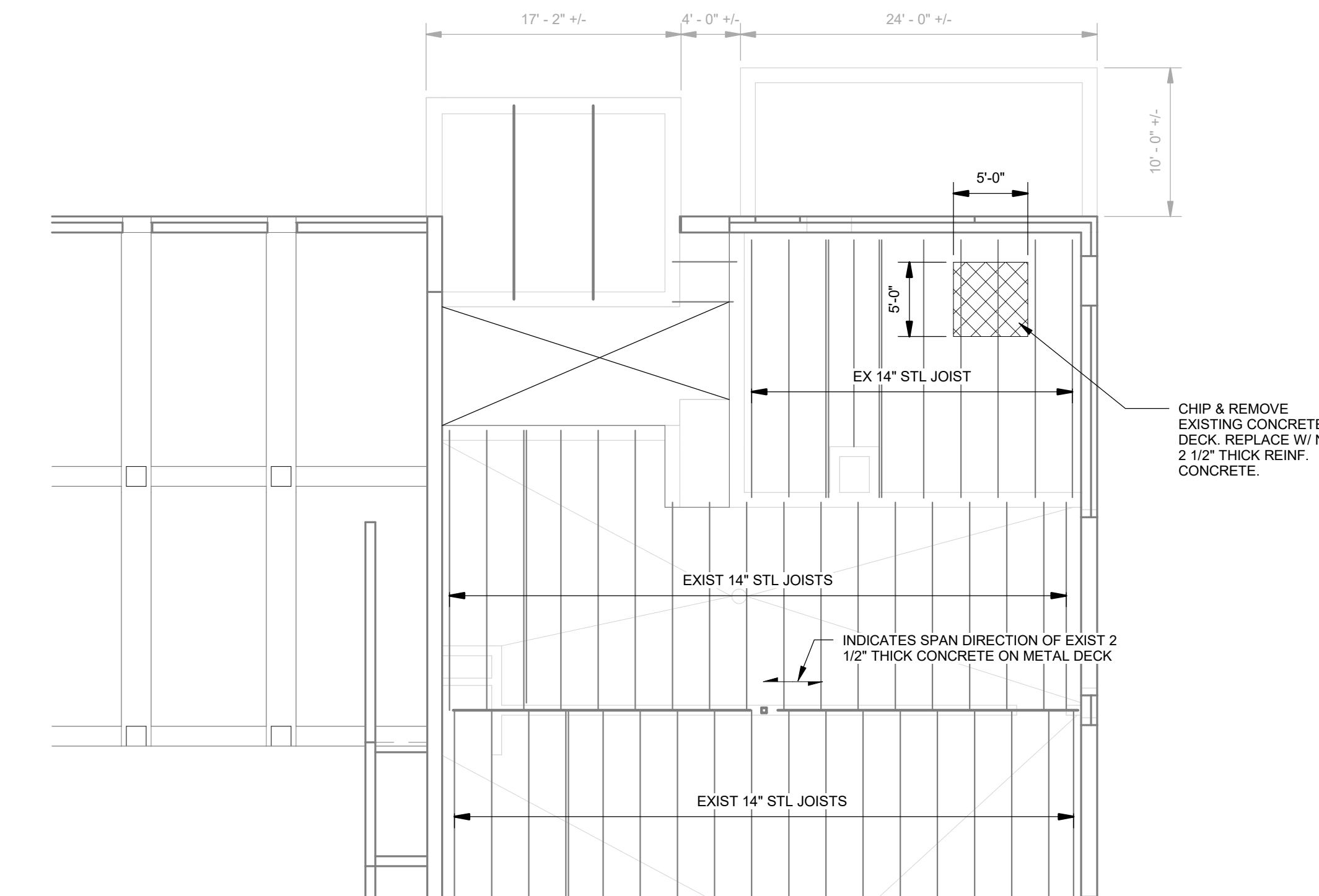
ABBREVIATIONS:

| | | | |
|--------|------------------------------------|----------|---------------------------------|
| AB | ANCHOR BOLT | L | ANGLE |
| ABV | ABOVE | LG | LENGTH |
| ACI | AMERICAN CONCRETE INSTITUTE | LB(S) | POUND(S) |
| ACT | ACOUSTICAL CEILING TILE | LL | LIVE LOAD |
| ADDL | ADDITIONAL | LLBB | LONG LEGS BACK TO BACK |
| AESS | ARCHITECTURAL EXPOSED STRUCT STEEL | LLV | LONG LEG VERT |
| AFF | ABOVE FLOOR | LOC(S) | LOCATION(S) OR LOCATE |
| ALT | ALTERNATIVE | LONG | LONGITUDINAL |
| ALUM | ALUMINUM | LSL | LAMINATED STRAND LUMBER |
| AMER | AMERICAN PLYWOOD ASSOCIATION | LWT | LIGHT |
| APPROX | APPROXIMATE | LWT | LIGHTWEIGHT |
| AR | ANCHOR ROD | LWB | LEVEL OR LAMINATE VENEER LUMBER |
| ARCH | ARCHITECT OR ARCHITECTURAL | LWT | LONG WAY TOP |
| BAL | BALANCE | N | NORTH |
| BCX | BOTTOM CHORD EXTENSION | NIC | NOT IN CONTRACT |
| BF | BRACED FRAME | NO. OR # | NUMBER |
| BLDG | BUILDING | NOM | NOMINAL |
| BULK | BLOCKING | NTS | NOT TO SCALE |
| BM</ | | | |

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

Revision Date Revision Description

Drawn by: AMJ

FOUNDATION, FRAMING
PLANS AND DETAILS

S10-1

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

| Revision Date | Revision Description |
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Drawn by: TCL

ABBREVIATIONS AND LEGENDS

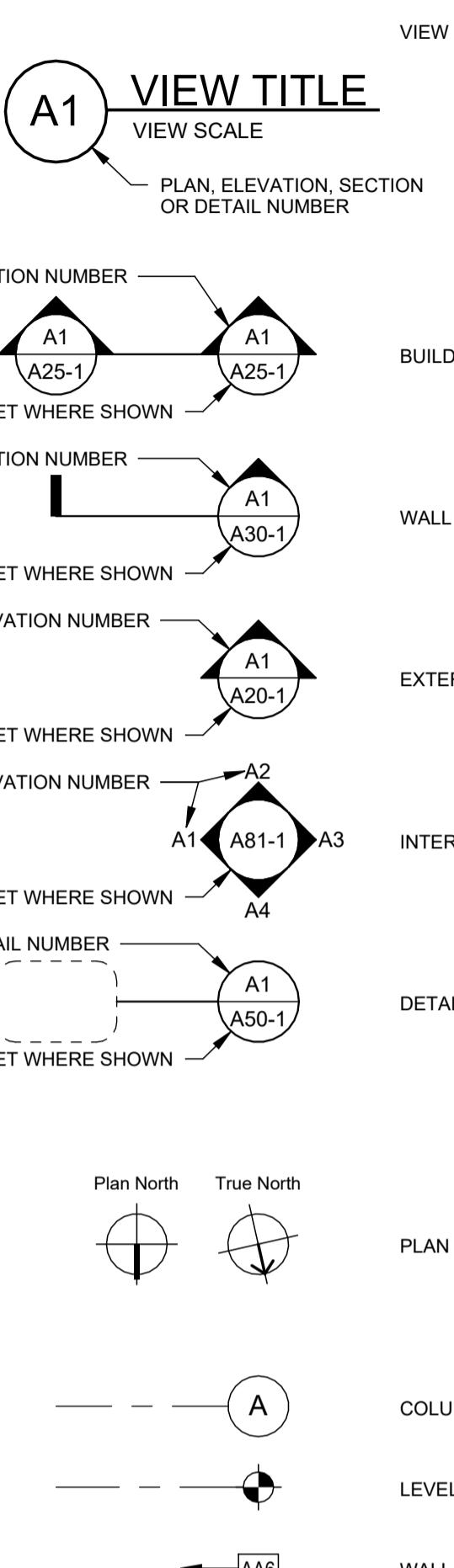
A00-1

CONTRACT DRAWING ABBREVIATIONS

| ABBRV | TERM | ABBRV | TERM | ABBRV | TERM |
|-------|----------------------------------|-----------|-----------------------------|-------|------------------------|
| A/C | AIR CONDITIONING | HB | HOSE BIB | T | TREAD |
| AB | ANCHOR BOLT | HD | HUB DRAIN | T&G | TONGUE & GROOVE |
| AC | ACOUSTICAL | HM | HOLLOW METAL | TD | TRENCH DRAIN |
| ACT | ACOUSTICAL TILE | HORIZ | HORIZONTAL | TEL | TELEPHONE |
| AD | ACCESS DOOR | HP | HIGH POINT | THK | THICK (NESS) |
| ADJ | ADJUSTABLE | HSS | HOLLOW STRUCTURAL SECTION | TKBD | TACKBOARD |
| AFF | ABOVE FINISH FLOOR | HT | HEIGHT | TOC | TOP OF CONCRETE |
| AFG | ABOVE FINISH GRADE | HVG | HEATING - VENTILATING - AIR | TOF | TOP OF FOOTING |
| AL | ALUMINUM | HYD | HYDRANT | TOS | TOP OF STEEL |
| ALT | ALTERNATE | ID | INSIDE DIAMETER | TPTN | TOILET PARTITION |
| AP | ACCESS PANEL | INS | INSULATE (D) (ION) | TV | TELEVISION |
| APX | APPROXIMATE | INT | INTERIOR | TYP | TYPICAL |
| ARCH | ARCHITECT (URAL) | INV | INVERT | | |
| AVB | AIR VAPOR BARRIER | | | | |
| BD | BOARD | | | | |
| BIT | BITUMINOUS | | | | |
| BJ | BAR JOIST | JC | JANITOR'S CLOSET | | |
| BLDG | BUILDING | JT | JOINT | | |
| BLKG | BLOCKING | KIT | KITCHEN | | |
| BM | BENCH MARK | LAB | LABORATORY | V | VENT |
| BOD | BOTTOM OF DECK | LAM | LAMINATE (D) | VB | VINYL BASE |
| BOT | BOTTOM | LAV (L) | LAVATORY | VCT | VINYL COMPOSITION TILE |
| BP | BASE PLATE | LB (S) | POUNDS | VERT | VERTICAL |
| BSMT | BASEMENT | LD | LINEAR DIFFUSER | VF | VINYL FABRIC |
| BTU | BRITISH THERMAL UNIT | LF | LINEAL FEET | VTR | VENT THRU ROOF |
| CAB | CABINET | LG | LONG | W | WEST, WIDTH, WIDE |
| CB | CATCHBASIN | LIG | LIGHTING | W/ | WITH |
| CD | CEILING DIFFUSER | LTL | LINTEL | W/O | WITHOUT |
| CEM | CEMENT (LITIUS) | LW | LIMIT OF WORK | WC | WATER CLOSET |
| CER | CERAMIC | MECH | MECHANICAL | WCH | WATER CLOSET HANDICAP |
| CF | CUBIC FEET | MED | MEDIUM | WCO | WALL CLEANOUT |
| CG | CORNER GRILLE | METER (S) | METER (S) | WD | WOOD |
| CHBD | CHALKBOARD | MAS | MASONRY | WG | WALL GRILLE |
| CHT | CEILING HEIGHT | MAT | MATERIAL | WH | WALL HUNG |
| CI | CONTINUOUS INSULATION | MAX | MAXIMUM | WIN | WINDOW |
| CJT | CONTROL JOINT | MECH | MECHANICAL | WP | WORKING POINT |
| CL | CLOSET | MED | MEDIUM | WWF | WELDED WIRE FABRIC |
| CLG | CEILING | MET | METAL | | |
| CMPST | COMPOSITE | MFR | MANUFACTURE (R) | | |
| CMU | CONCRETE MASONRY UNIT | MH | MANHOLE | | |
| CO | CLEANOUT | MIN | MINIMUM | | |
| COL | COLUMN | MISC | MISCELLANEOUS | | |
| CONC | CONCRETE | MO | MASONRY OPENING | | |
| CONN | CONNECT | MR | MOP RECEPTOR | L | ANGLE |
| CONST | CONSTRUCTION | MT | METAL THRESHOLD | C | CENTERLINE |
| CONT | CONTINUE (OUS) | MTD | MONTEED | C | CHANNEL |
| CONTR | CONTRACT (OR) | N | NORTH | Ø | DIAMETER |
| CORR | CORRUGATED | NA | NOT APPLICABLE | P | PLATE |
| CPT | CARPET (ED) | NIC | NOT IN CONTRACT | PL | SQUARE |
| CT | CERAMIC TILE | No | NUMBER | | |
| CUH | CABINET UNIT HEATER | NTS | NOT TO SCALE | | |
| CV | CONVECTOR | OC | ON CENTER (S) | | |
| CW | COLD WATER | OD | OUTSIDE DIAMETER | | |
| CY | CUBIC YARD | OFF | OFFICE | | |
| DF | DRINKING FOUNTAIN | OH | OVERHEAD | | |
| DG | DOOR GRILLE | OPG | OPENING | | |
| DH | DOUBLE HUNG | OPH | OPPOSITE HAND | | |
| DIA | DIAMETER | OPP | OPPOSITE | | |
| DIAG | DIAGONAL | P | PLATE | | |
| DIM | DIMENSION | PAR | PARALLEL | | |
| DIV | DIVISION | PERP | PERPENDICULAR | | |
| DN | DOWN | PFN | PREFINISHED | | |
| DTL | DETAIL | PL | PROPERTY LINE | | |
| DWG | DRAWING | PLAM | PLASTIC LAMINATE | | |
| E | EAST | PLUMB | PLUMBING | | |
| EB | EXPANSION BOLT | PNL | PANEL | | |
| EF | EXHAUST FAN | PNT | PAINT (ED) | | |
| EIFS | EXTERIOR INSULATED FINISH SYSTEM | PT | PRESSURE TREATED | | |
| EJ | EXPANSION JOINT | PTN | PARTITION | | |
| EL | ELEVATION (S) | PVC | POLYVINYL CHLORIDE | | |
| ELEC | ELECTRIC (AL) | PWD | PLYWOOD | | |
| EP | ELECTRIC PANEL | QT | QUARRY TILE | | |
| EQ | EQUAL | R | RISER | | |
| ER | EXHAUST REGISTER | RAD | RADIUS | | |
| ES | EACH SIDE | RB | RUBBER BASE | | |
| EST | ESTIMATE | RD | ROOF DRAIN | | |
| EWC | ELECTRIC WATER COOLER | REF | REFERENCE | | |
| EXG | EXISTING | REFR | REFRIGERATOR | | |
| EXP | EXPANSION | REQ | REQUIRE (D) | | |
| EXT | EXTERIOR | REV | REVISION (S) | | |
| FA | FIRE ALARM | RL | ROOF LEADER | | |
| FAI | FRESH AIR INTAKE | RM | ROOM | | |
| FC | FLEXIBLE CONNECTION | RO | ROUGH OPENING | | |
| FCO | FLOOR CLEANOUT | ROW | RIGHT OF WAY | | |
| FD | FLOOR DRAIN | S | SOUTH | | |
| FDTN | FOUNDATION | SAB | SOUND ATTENUATING BATT | | |
| FE | FIRE EXTINGUISHER | SD | STORM DRAIN | | |
| FEC | FIRE EXTINGUISHER CABINET | SDMH | STORM DRAIN MANHOLE | | |
| FIN | FINISH (ED) | SEC | SECTION | | |
| FLG | FLASHING | SHT | SHEET | | |
| FLR | FLOOR (ING) | SIM | SIMILAR | | |
| FO | FACE OF | SK | SINK | | |
| FOC | FACE OF CONCRETE | SMU | SOLID MASONRY UNIT | | |
| FOS | FACE OF STUD | SPEC | SPECIFICATION (S) | | |
| FRP | GLASS | SQ | SQUARE | | |
| FTG | GLASS | SS | STAINLESS STEEL | | |
| GA | GAUGE, GAUGE | SSK | SERVICE SINK | | |
| GALV | GALVANIZED | STD | STANDARD | | |
| GB | GRAB BAR | STL | STEEL | | |
| GC | GENERAL CONTRACT (OR) | STOR | STORAGE | | |
| GL | GLASS | STRUC | STRUCTURAL | | |
| GPDW | GYPSUM DRY WALL | SYM | SYMMETRY (ICAL) | | |
| | | SYS | SYSTEM | | |

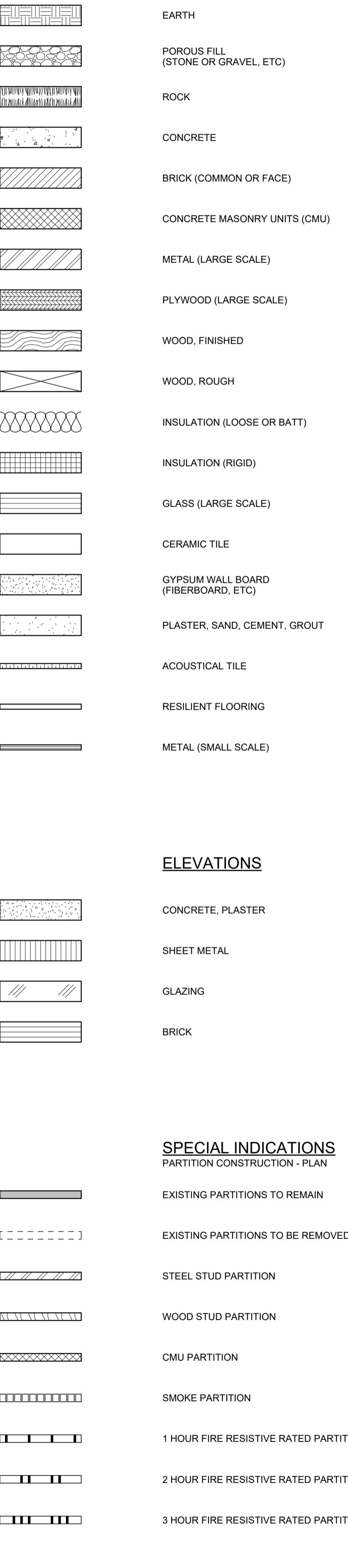
GRAPHIC SYMBOLS

PLAN - SECTION



MATERIAL INDICATIONS

PLAN - SECTION



A00-1

Harriman

RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

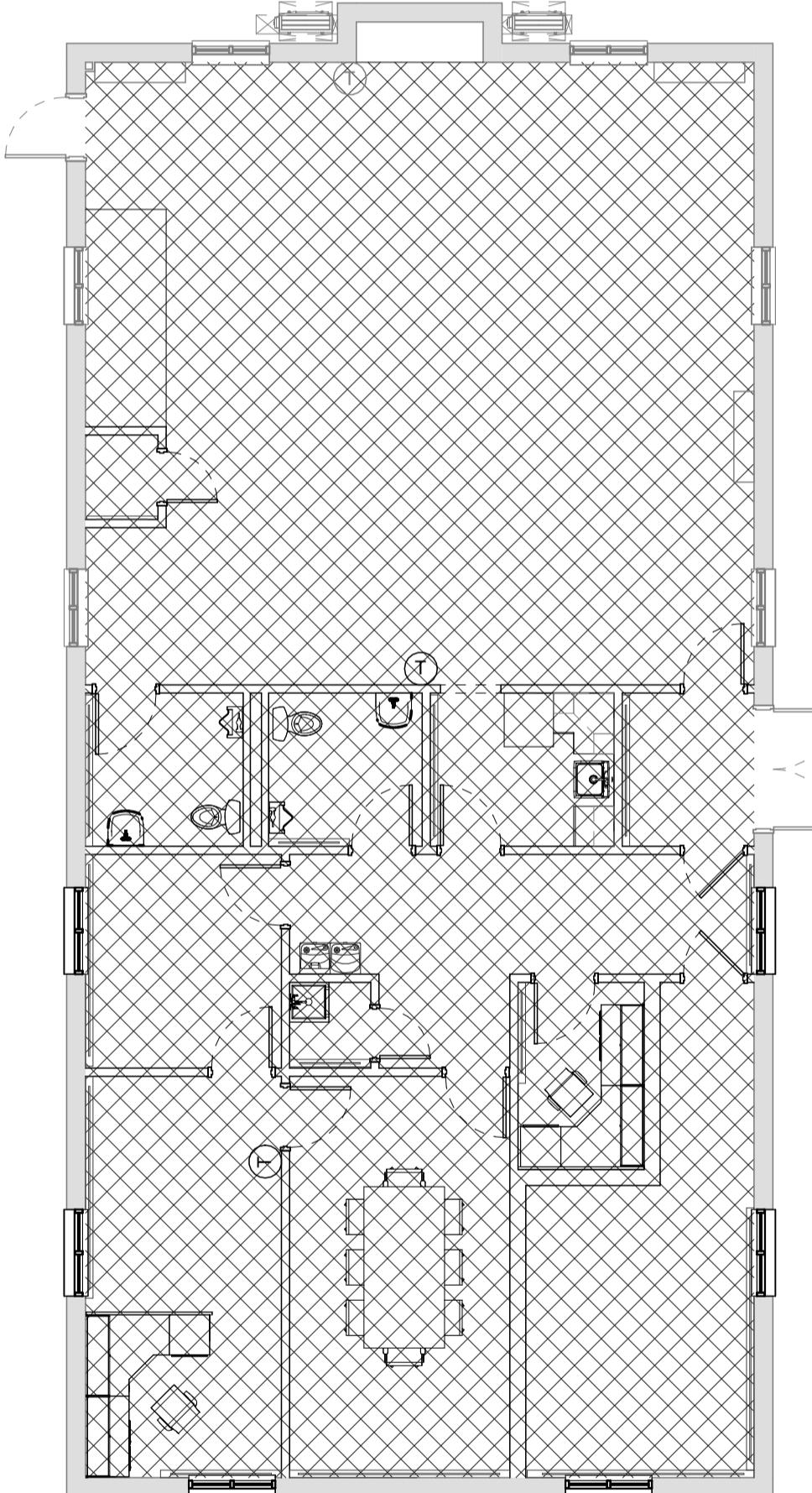
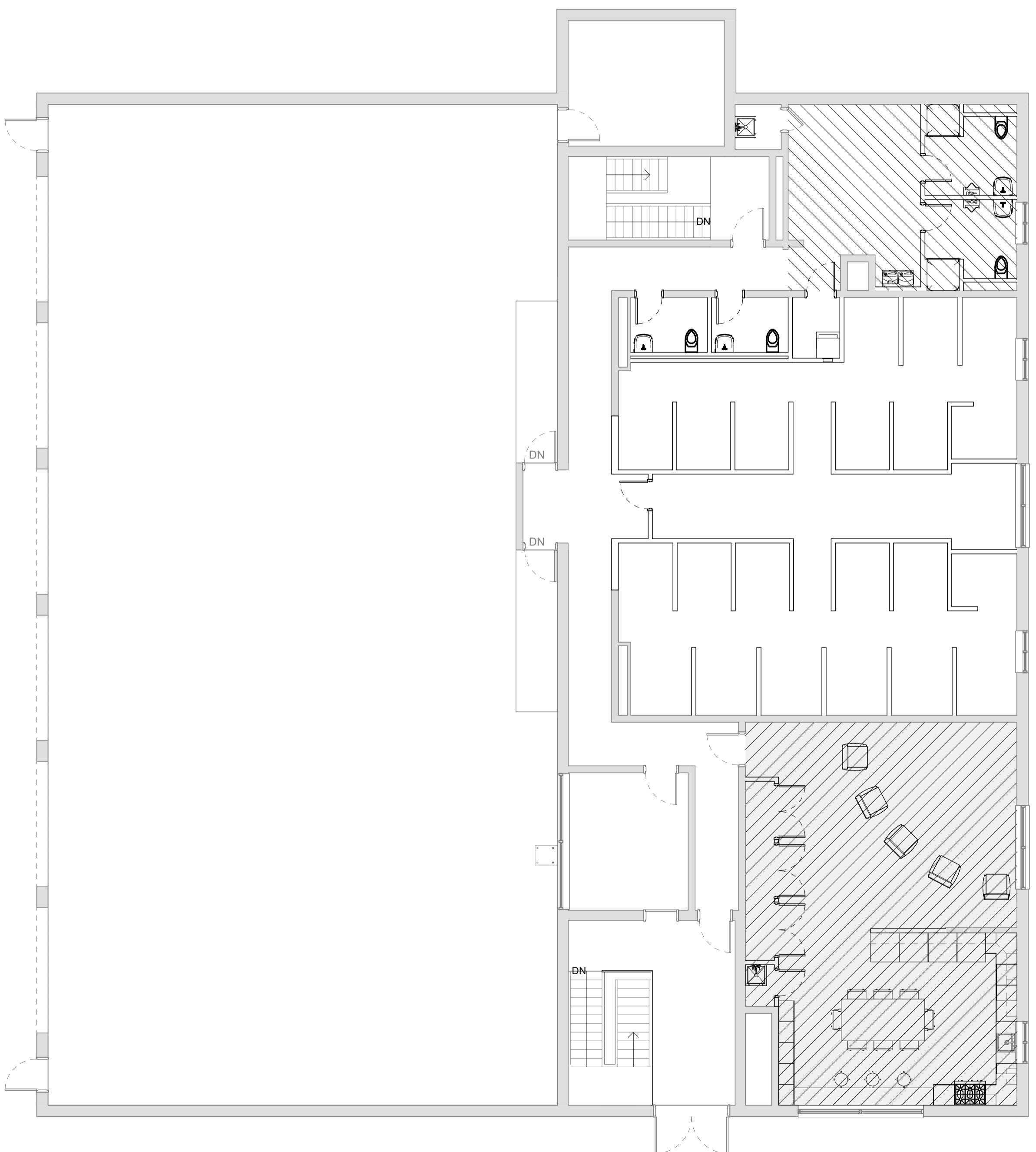
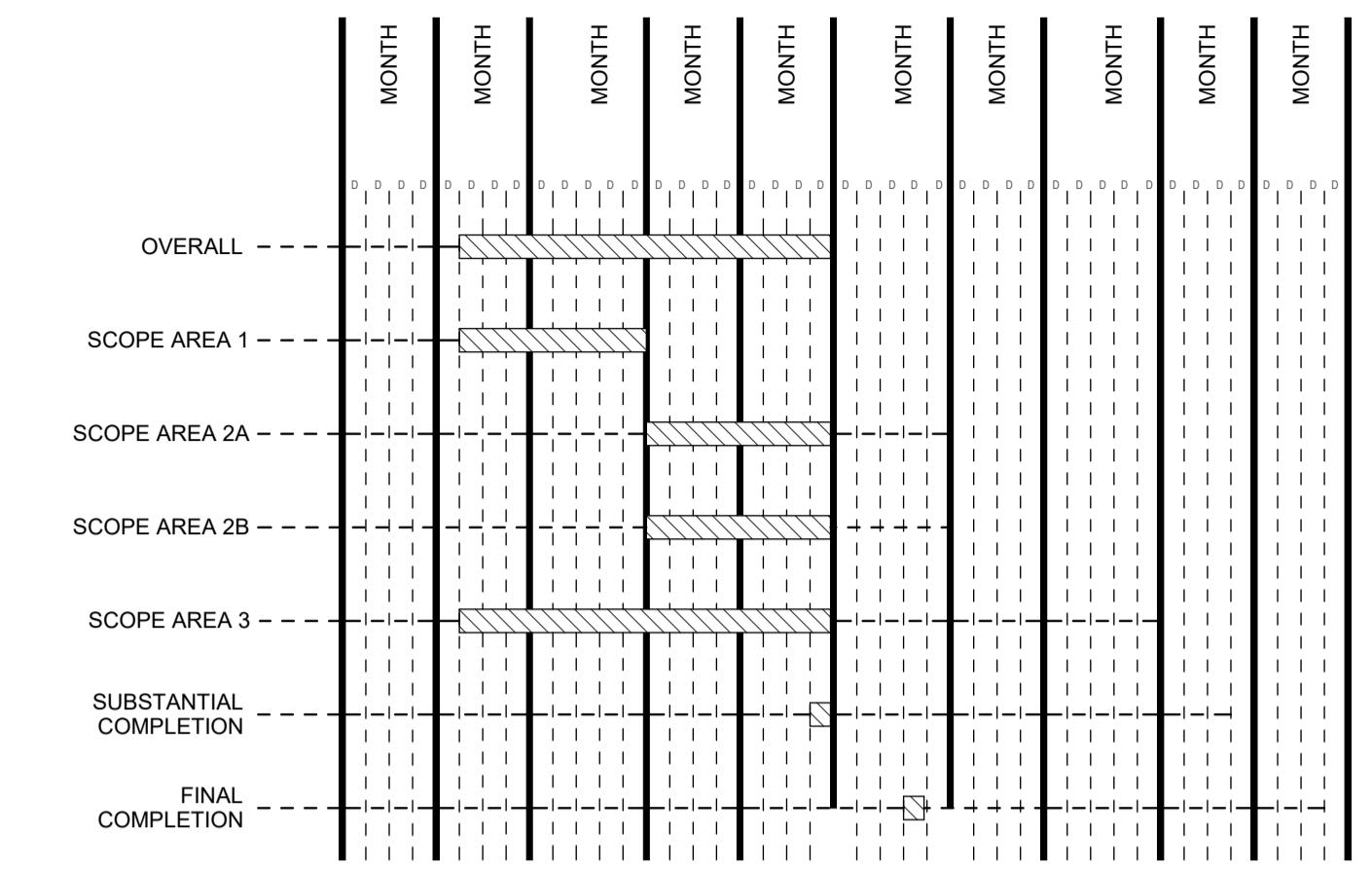
CARIBOU, MAINE

Harriman Project No. 25162

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"

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CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

Revision Date Revision Description

Drawn by: TCL

PHASING PLANS

A02-1

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

SYMBOLS LEGEND

-  RESIDENTIAL ZONE
-  DORMITORY OCCUPANCY - 50 GSF / PERSON
-  BUSINESS OCCUPANCY - 150 GSF / PERSON
-  LOCKER ROOM OCCUPANCY - 50 GSF / PERSON
-  RESIDENTIAL OCCUPANCY - 200 GSF / PERSON
-  OCCUPANT LOAD
-  TRAVEL DISTANCE TO EXIT
-  1 HR RATING

0 4' 8' 12' VARIES PER DRAWING

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CONSTRUCTION

DESIGN DEVELOPMENT

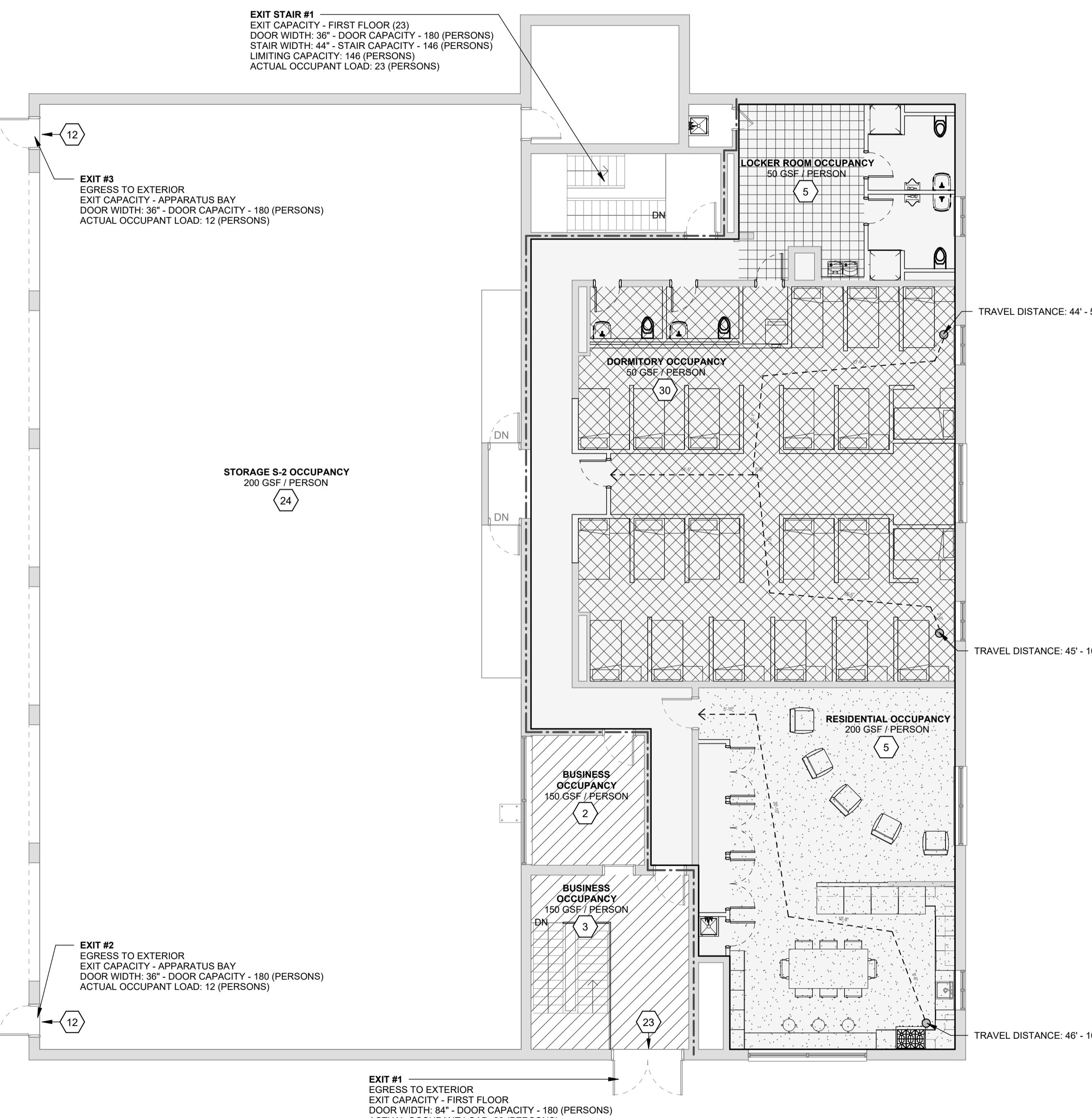
JANUARY 9, 2026

Revision Date Revision Description

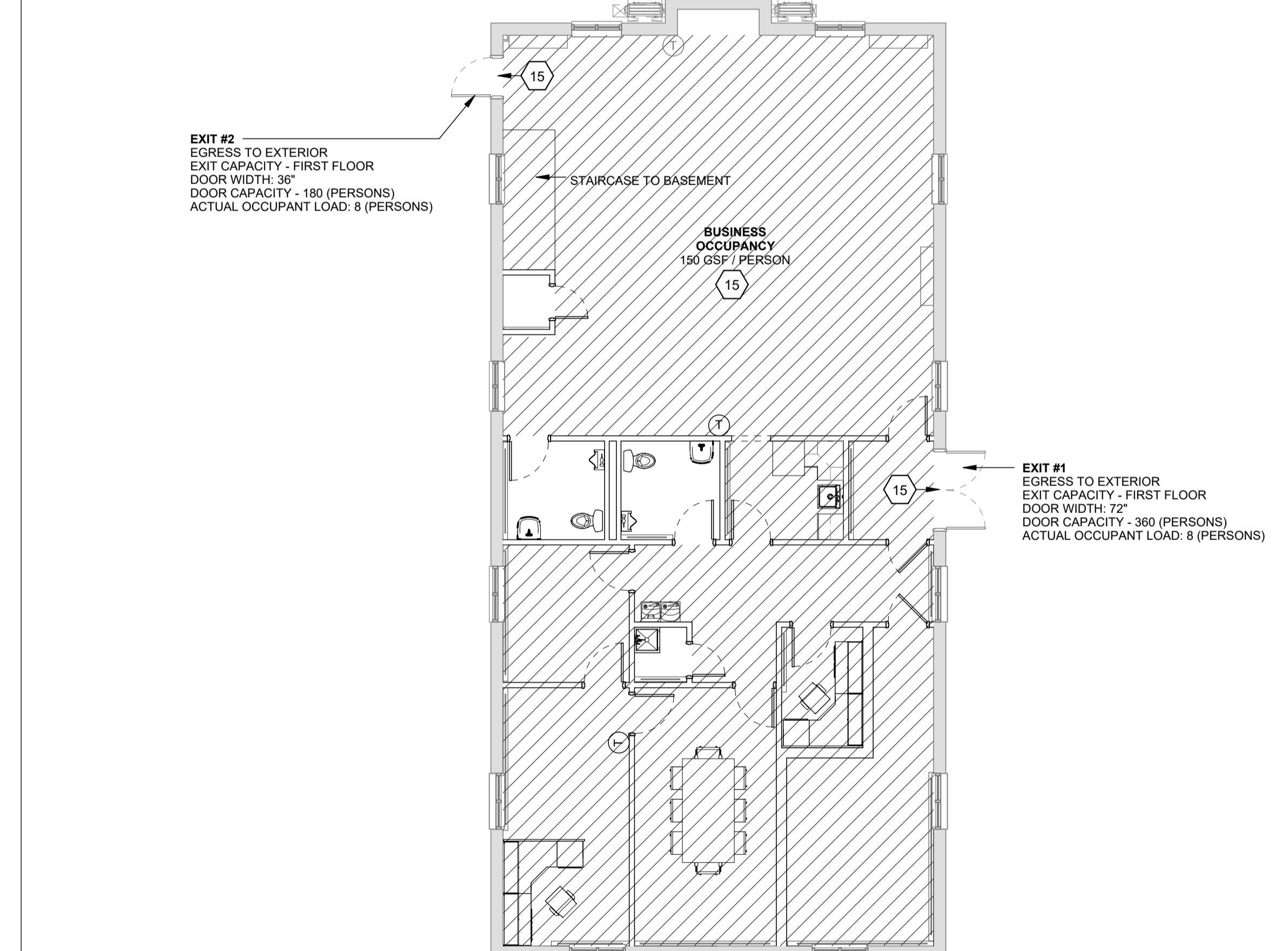
Drawn by: TCL

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"

Harriman

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

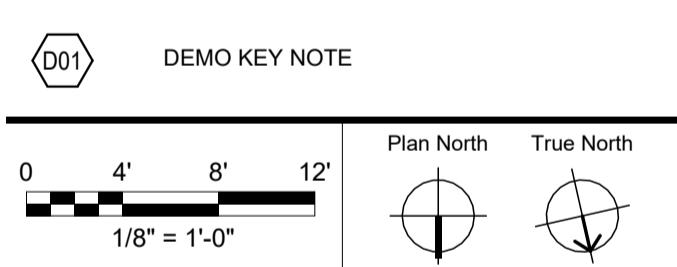
CARIBOU, MAINE

No. 25162

DEMOLITION NOTES

| <u>CODE</u> | <u>DESCRIPTION</u> |
|-------------|--|
| 1 | REMOVE EXISTING PARTITION COMPLETE. TERMINATE ANY ASSOCIATED UTILITIES AS REQUIRED BY CODE AND PROPOSED SCOPE. |
| 2 | REMOVE EXISTING PLUMBING FIXTURE COMPLETE. TERMINATE ANY ASSOCIATED PLUMBING AS REQUIRED BY CODE AND PROPOSED SCOPE. REMOVE ANY ASSOCIATED TOILET ACCESSORIES. |
| 3 | REMOVE EXISTING FLOOR FINISH COMPLETE. PREPARE FOR NEW FLOORING FINISH. |
| 4 | REMOVE EXISTING ACT SYSTEM COMPLETE. PREPARE FOR NEW CEILING. |
| 5 | REMOVE EXISTING CEILING COMPLETE. PREPARE FOR NEW CEILING. |
| 6 | REMOVE EXISTING APPLIANCE AND TERMINATE ANY UTILITY CONNECTIONS COMPLETE. |
| 7 | REMOVE EXISTING CASEWORK COMPLETE. |
| 8 | REMOVE PORTION OF EXISTING MASONRY WALL COMPLETE. PREP AND RECEIVE NEW DOOR OPENING. PROVIDE SUPPORT AND STABILIZATION AS REQUIRED TO RETAIN WALL INTEGRITY. |
| 9 | REMOVE EXISTING MURPHY BEDS COMPLETE. |

SYMBOLS LEGEND

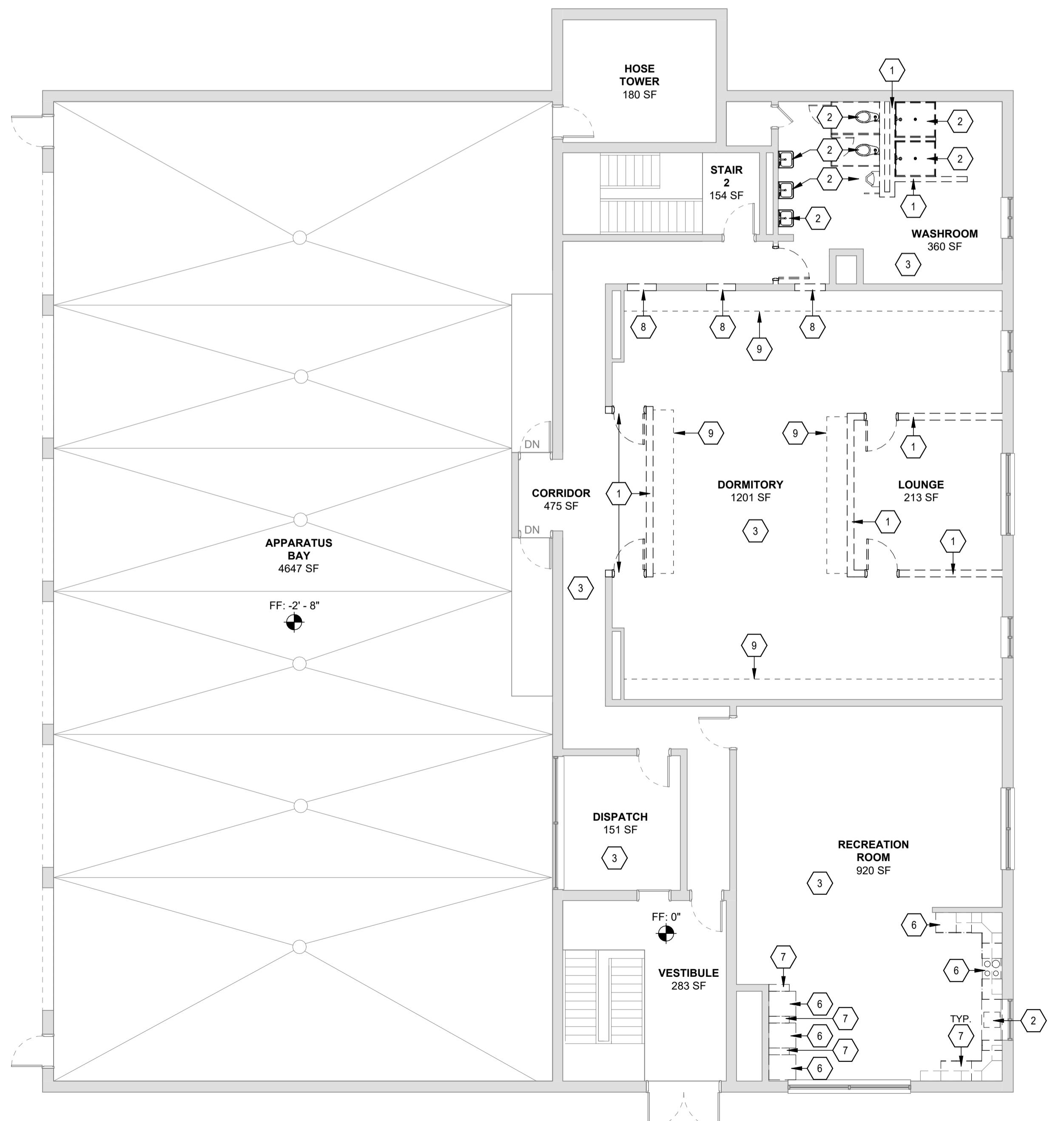


DESIGN DEVELOPMENT

JANUARY 9, 2026

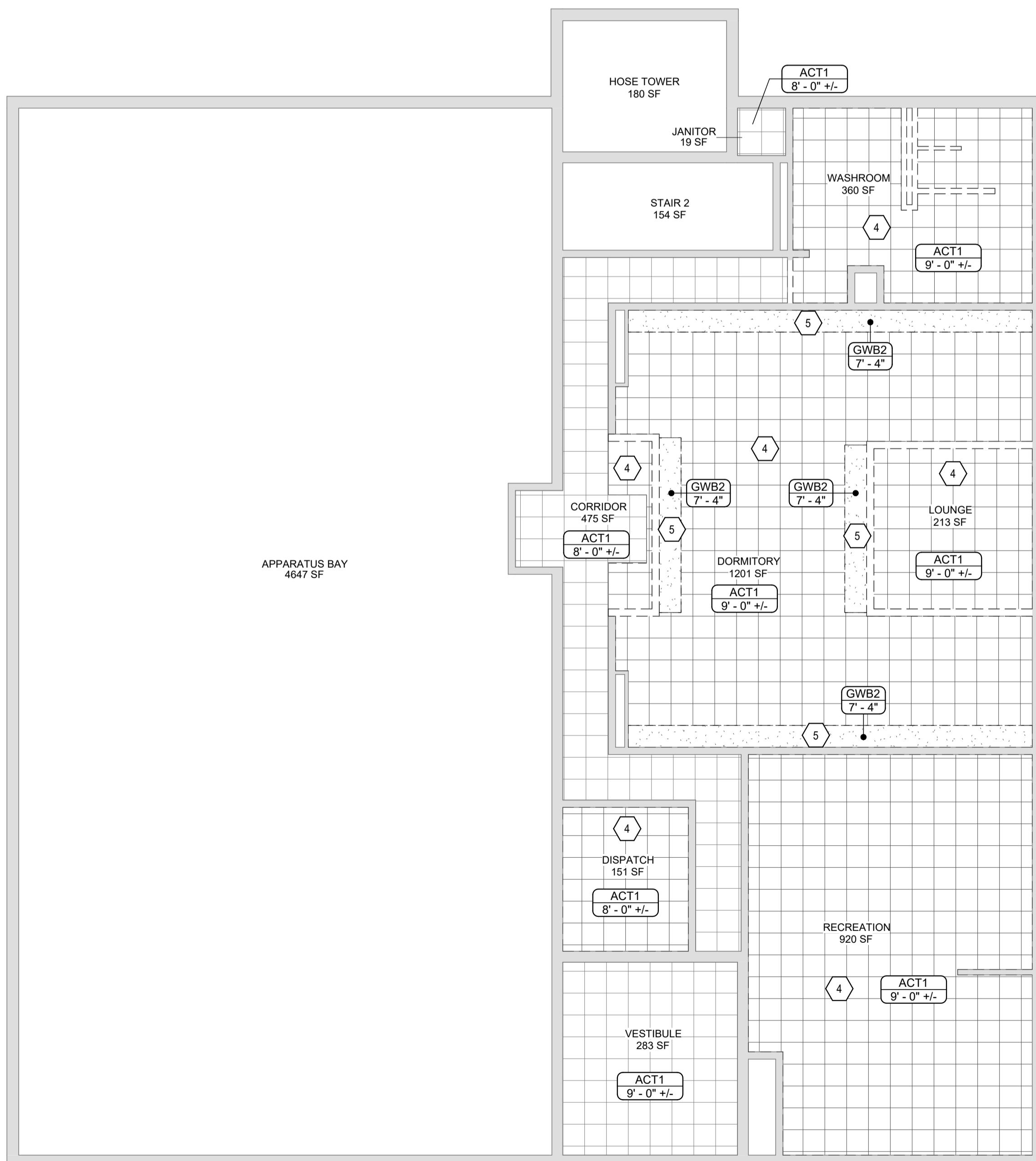
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FIRE STATION FIRST FLOOR DEMOLITION PLANS



A1 FIRST FLOOR DEMOLITION PLAN

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



FIRST FLOOR DEMOLITION CEILING PLAN

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

A05-1

Harriman

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

DEMOLITION NOTES

1. COORDINATE DEMOLITION SCOPE WITH PLANS PRIOR TO PROCEEDING WITH WORK.
2. FIELD VERIFY AREA OF WORK, NOTIFY OWNER AND ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN DEMOLITION PLAN AND FIELD CONDITIONS.
3. 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.
4. REMOVE BACK TO SOURCE AND CAP ALL PIPES, DUCTS, DUCTING, AND PIPES NOT BEING USED, OR TIED INTO FOR NEW WORK. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
5. CAP AND SAFE-OFF ALL PENETRATIONS IN DEMOLITION AS REQUIRED TO REMAIN BY DEMOLITION, NEW WORK, AND LOCAL CODES TO MAINTAIN FIRE RATING AND CONSTRUCTION TO REMAIN. PATCH AS REQUIRED.
6. AT COMPLETION OF DEMOLITION WORK, THE CONSTRUCTION AREA(S) SHALL BE LEFT IN 'BROOM CLEAN' CONDITION. ALL DEBRIS AND MISC. MATERIAL SHALL BE REMOVED.
7. 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.

SYMBOLS LEGEND

| | |
|--|----------------------------|
| | DEMO KEY NOTE |
| | 0 2' 4' 6' 1/4" = 1'-0" |
| | Plan North True North |

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGN DEVELOPMENT

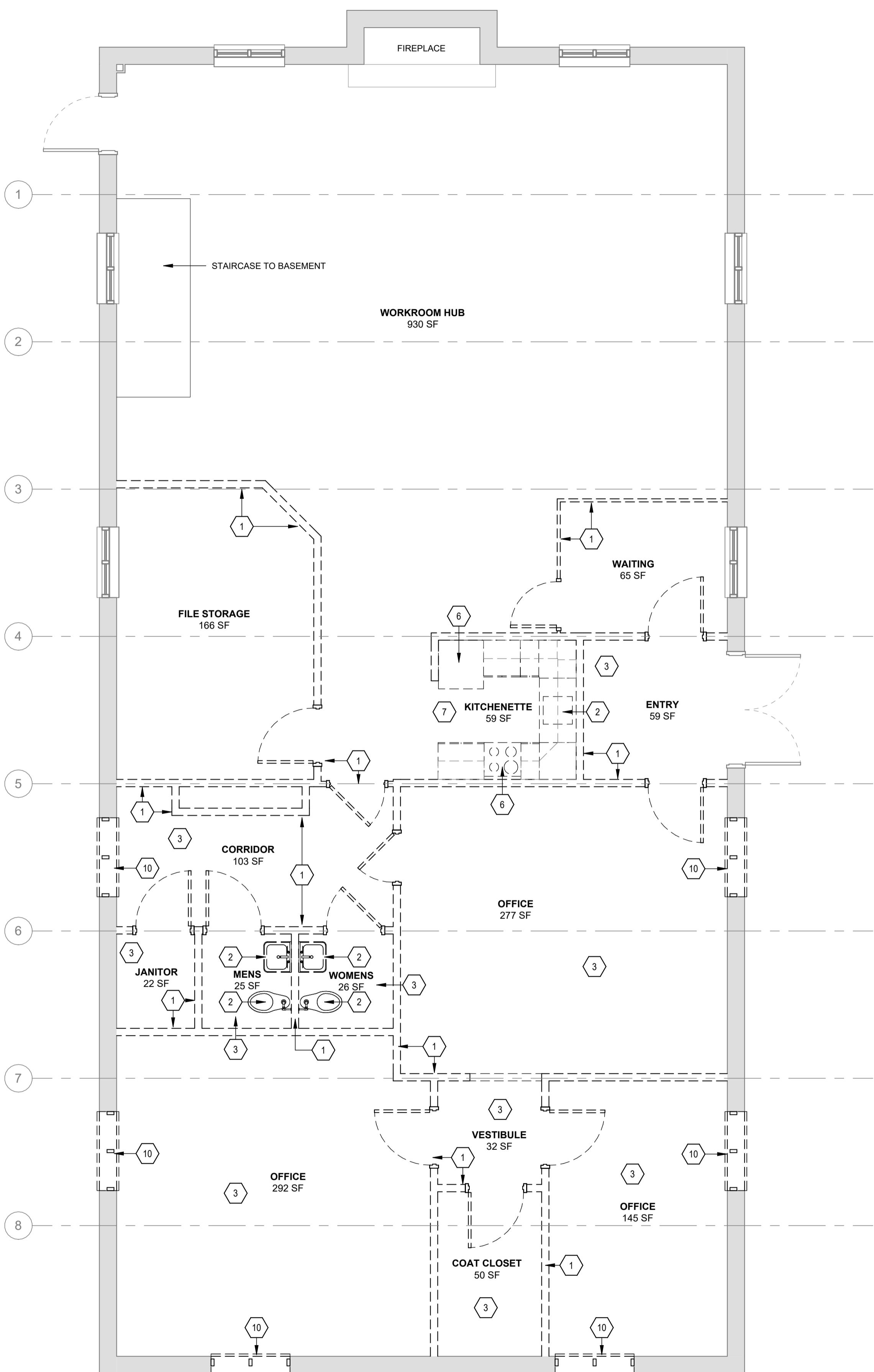
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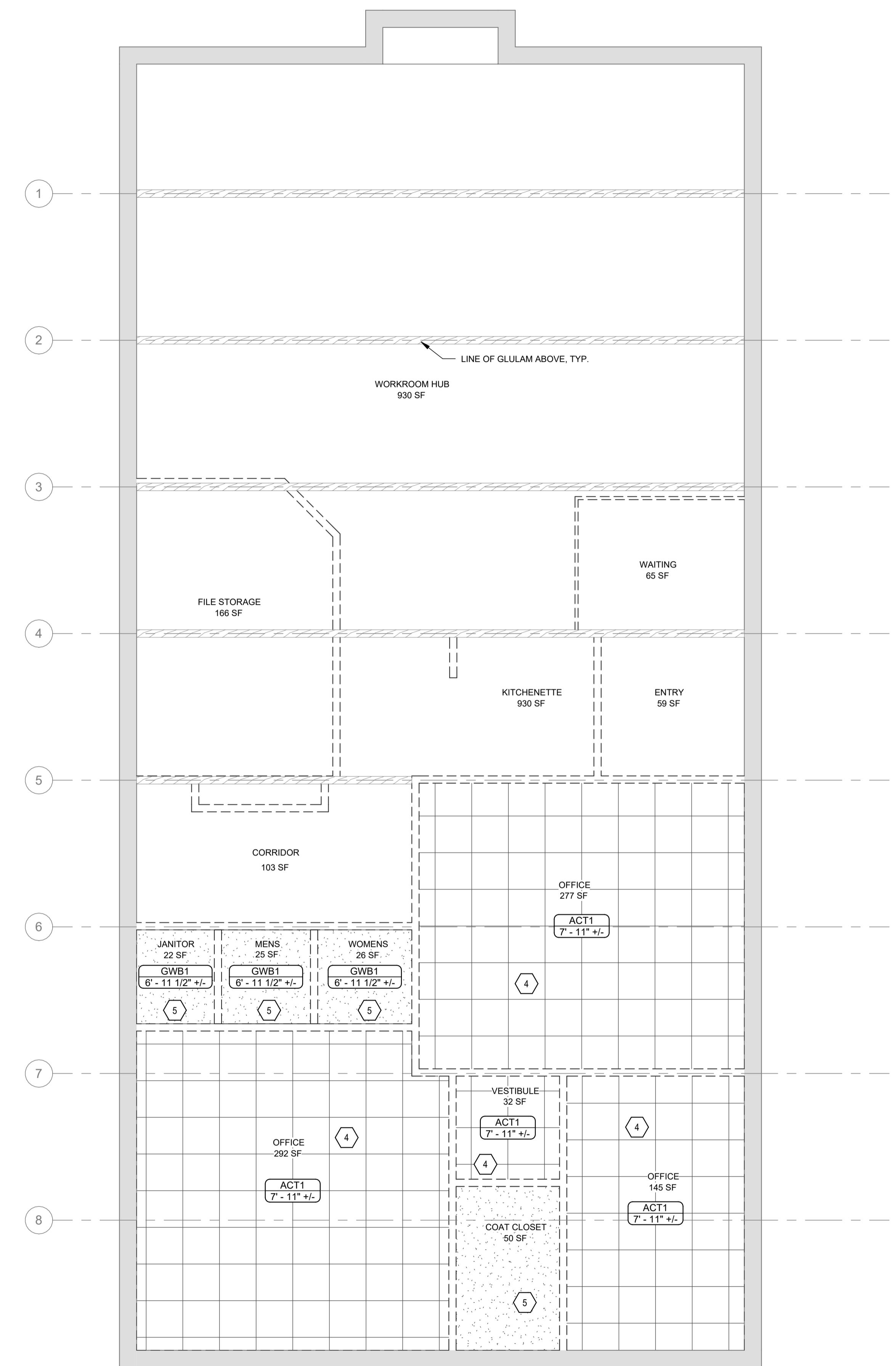
Drawn by: TCL

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"

DEMOLITION KEY NOTES

| CODE | DESCRIPTION |
|------|--|
| 1 | REMOVE EXISTING PARTITION COMPLETE, TERMINATE ANY ASSOCIATED UTILITIES AS REQUIRED BY CODE AND PROPOSED SCOPE. |
| 2 | REMOVE EXISTING PLUMBING FIXTURE COMPLETE, TERMINATE ANY ASSOCIATED PLUMBING AS REQUIRED BY CODE AND PROPOSED SCOPE, REMOVE ANY ASSOCIATED TOILET ACCESSORIES. |
| 3 | REMOVE EXISTING FLOOR FINISH COMPLETE, PREPARE FOR NEW FLOORING FINISH. |
| 4 | REMOVE EXISTING ACT SYSTEM COMPLETE, PREPARE FOR NEW CEILING. |
| 5 | REMOVE EXISTING CEILING COMPLETE, PREPARE FOR NEW CEILING. |
| 6 | REMOVE EXISTING APPLIANCE AND TERMINATE ANY UTILITY CONNECTIONS COMPLETE. |
| 7 | REMOVE EXISTING CASEWORK COMPLETE. |
| 10 | REMOVE EXISTING WINDOW ASSEMBLY COMPLETE, PREPARE FOR NEW WINDOW ASSEMBLY. |

CARIBOU, MAINE

Harriman Project No. 25162

DEMOLITION NOTES

1. COORDINATE DEMOLITION SCOPE WITH PLANS PRIOR TO PROCEEDING WITH WORK.
2. FIELD VERIFY AREA OF WORK, NOTIFY OWNER AND ARCHITECT IMMEDIATELY OF ANY DISCREPANCIES BETWEEN DEMOLITION PLAN AND FIELD CONDITIONS.
3. 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.
4. REMOVE BACK TO SOURCE AND CAP ALL PIPES, DUCTS, DUCTING, AND PIPES NOT BEING USED, OR TIED INTO FOR NEW WORK. COORDINATE WITH MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS.
5. CAP AND SAFE-OFF ALL PENETRATIONS IN DEMOLITION AS REQUIRED TO REMAIN BY DEMOLITION, NEW WORK, AND LOCAL CODES TO MAINTAIN FIRE RATING AND CONSTRUCTION TO REMAIN. PATCH AS REQUIRED.
6. AT COMPLETION OF DEMOLITION WORK, THE CONSTRUCTION AREA(S) SHALL BE LEFT IN 'BROOM CLEAN' CONDITION. ALL DEBRIS AND MISC. MATERIAL SHALL BE REMOVED.
7. 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.

SYMBOLS LEGEND

| | |
|--|----------------------------|
| | DEMO KEY NOTE |
| | 0 2' 4' 6' 1/4" = 1'-0" |
| | Plan North True North |

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

Revision Date Revision Description

Drawn by: TCL

LIONS CLUB FIRST FLOOR
DEMOLITION PLANS

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

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

Harriman

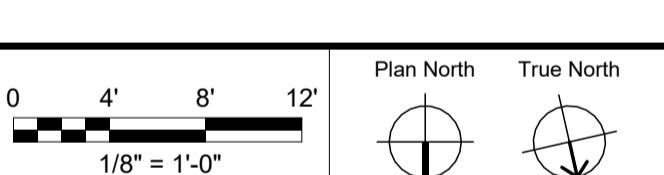
RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

GENERAL NOTES

- DO NOT SCALE DRAWINGS, USE DIMENSIONS ONLY.
- REFER TO A00-1 FOR ARCHITECTURAL ABBREVIATIONS, AND LEGENDS.
- REFER TO A10 SERIES FLOOR PLANS FOR INTERIOR ELEVATIONS AND PLAN ENLARGEMENT CALL-OUTS.
- 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.
- REFER TO A70 SERIES REFLECTED CEILING PLANS FOR CEILING TYPES.
- FLOOR PLAN CUT AT 4'0" AFF U.N.O.
- LOCATE EDGE OF DOOR FRAME 4" FROM ADJACENT PERPENDICULAR WALL, U.N.O.
- WHERE WALL TYPES VARY, ADJUST STUD LOCATION AS REQUIRED TO ALIGN WALL FINISHES.
- "ALIGN" AS INDICATED ON DRAWINGS SHALL BE UNDERSTOOD TO MEAN THE FINISH FACE OF WALLS OR COLUMNS.
- 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.
- PROVIDE FINISHED WALL BEHIND ALL EQUIPMENT AND CASEWORK.
- PROVIDE SOLID WOOD BLOCKING OR BACKING MATERIAL FOR ALL WALL-HUNG GRAB BARS, CASEWORK, AV, AND WALL MOUNTED EQUIPMENT IN NEW AND EXISTING WALLS.
- 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.
- DIMENSIONS LOCATING PARTITIONS ARE TO FACE OF GPDW UNLESS NOTED OTHERWISE.



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DESIGN DEVELOPMENT

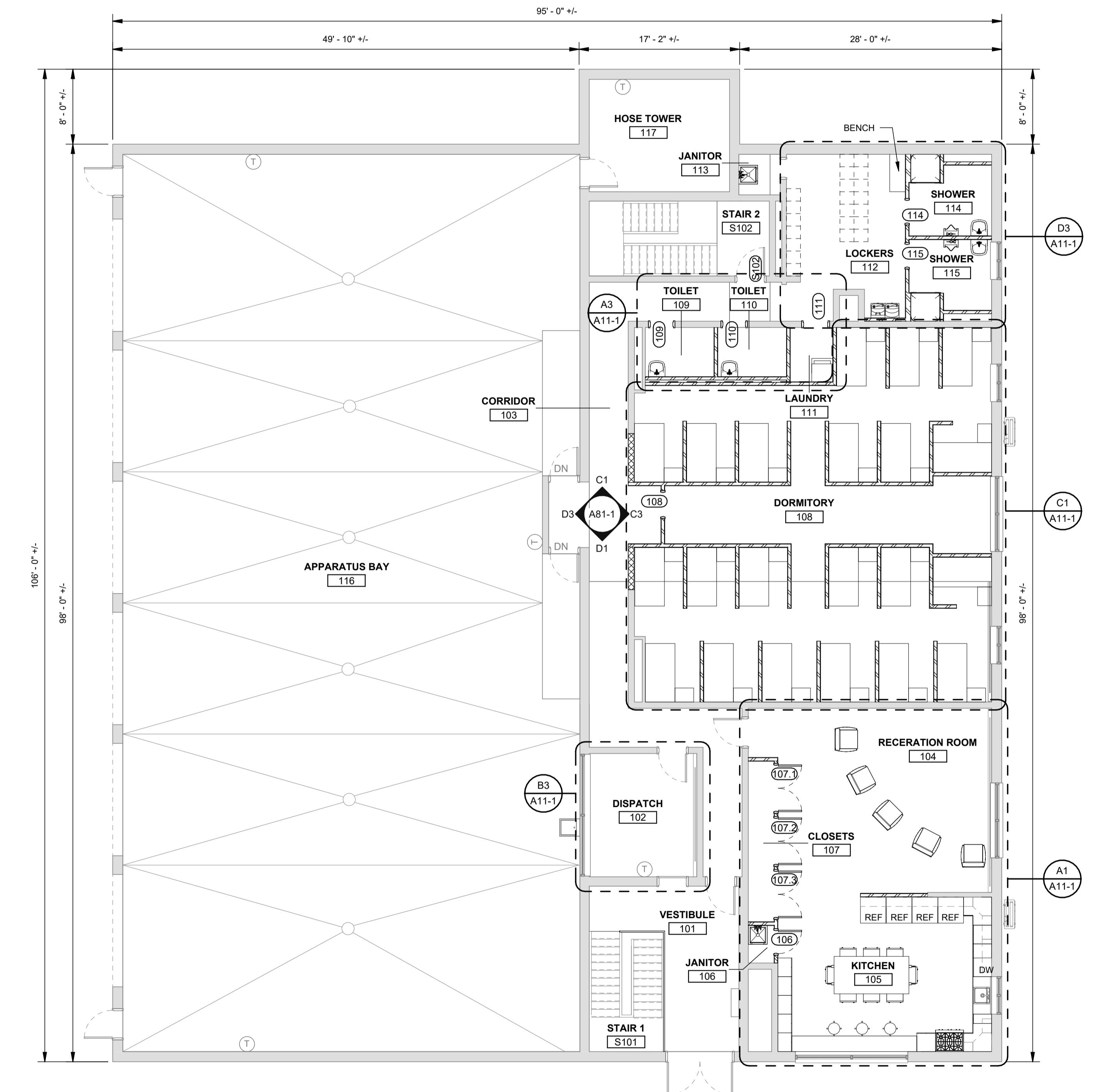
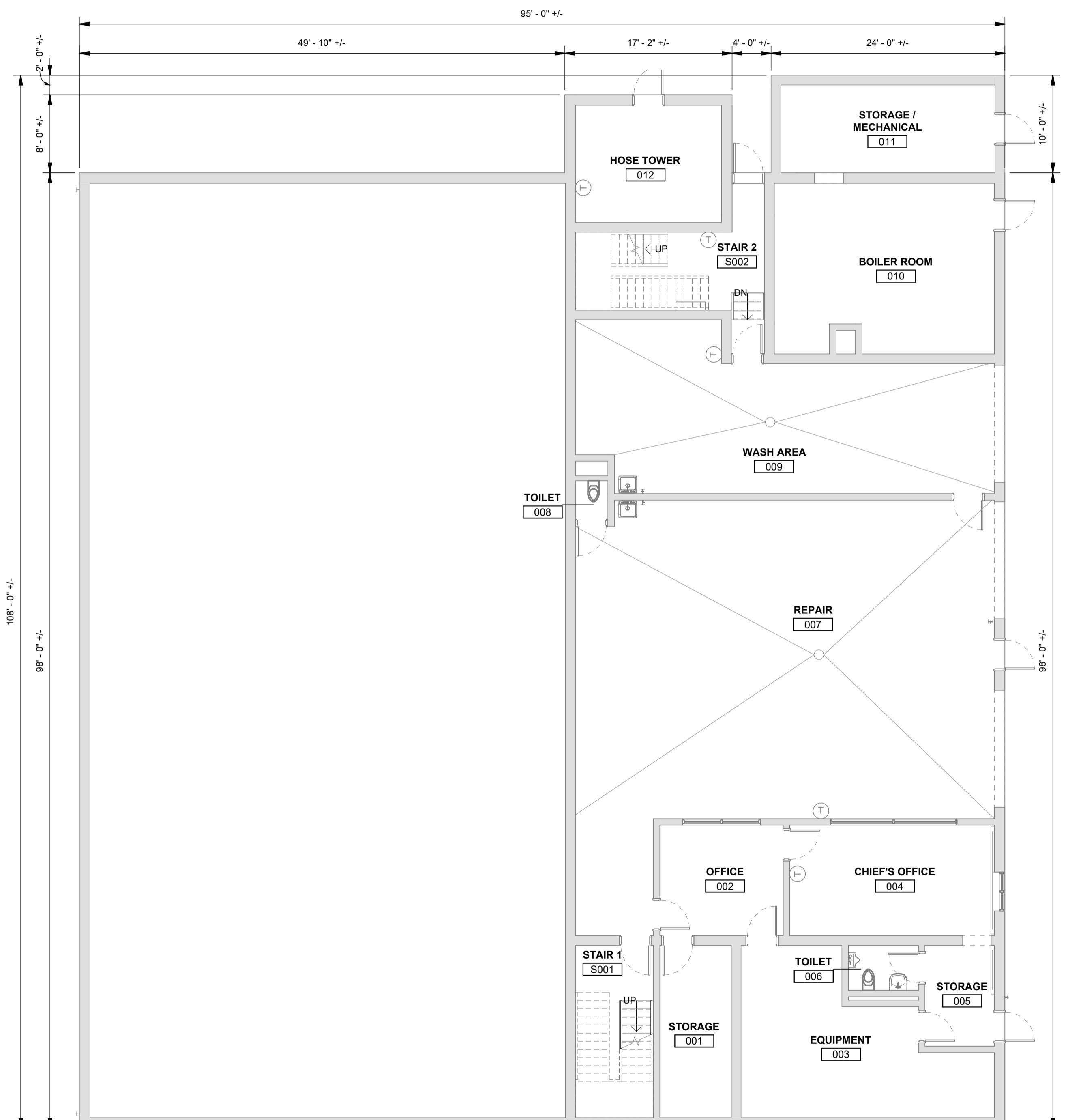
JANUARY 9, 2026

| Revision Date | Revision Description |
|---------------|----------------------|
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Drawn by: TCL

FIRE STATION FLOOR PLANS

A10-1



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

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

SYMBOLS LEGEND

| | |
|-----------|---|
| A6 | 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. |
| 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 |
| 01 | KEY NOTES. |

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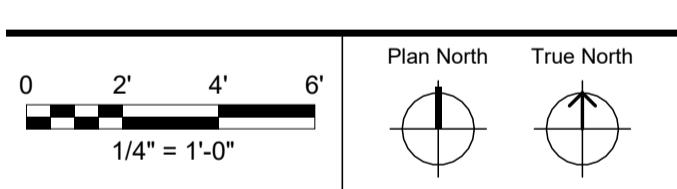
RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

GENERAL NOTES

- DO NOT SCALE DRAWINGS. USE DIMENSIONS ONLY.
- REFER TO A00-1 FOR ARCHITECTURAL ABBREVIATIONS, AND LEGENDS.
- REFER TO A10 SERIES FLOOR PLANS FOR INTERIOR ELEVATIONS AND PLAN ENLARGEMENT CALL-OUTS.
- 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.
- REFER TO A70 SERIES REFLECTED CEILING PLANS FOR CEILING TYPES.
- FLOOR PLAN CUT AT 4'-0" AFF U.N.O.
- LOCATE EDGE OF DOOR FRAME 4" FROM ADJACENT PERPENDICULAR WALL, U.N.O.
- WHERE WALL TYPES VARY, ADJUST STUD LOCATION AS REQUIRED TO ALIGN WALL FINISHES.
- "ALIGN" AS INDICATED ON DRAWINGS SHALL BE UNDERSTOOD TO MEAN THE FINISH FACE OF WALLS OR COLUMNS.
- 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.
- PROVIDE FINISHED WALL BEHIND ALL EQUIPMENT AND CASEWORK.
- PROVIDE SOLID WOOD BLOCKING OR BACKING MATERIAL FOR ALL WALL-HUNG GRAB BARS, CASEWORK, AV, AND WALL MOUNTED EQUIPMENT IN NEW AND EXISTING WALLS.
- 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.
- DIMENSIONS LOCATING PARTITIONS ARE TO FACE OF GPDW UNLESS NOTED OTHERWISE.



PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

| Revision Date | Revision Description |
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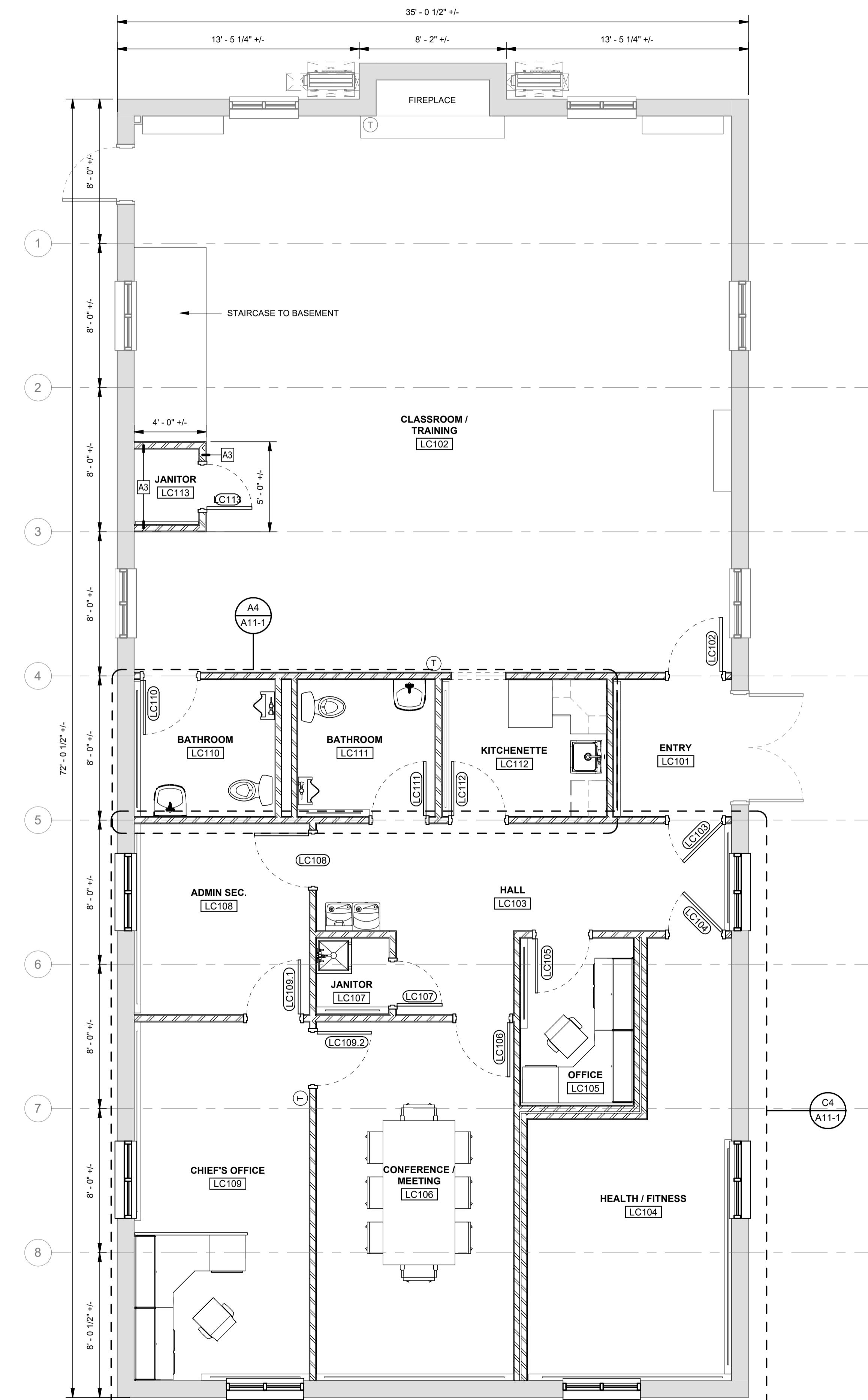
Drawn by: TCL

LIONS CLUB FLOOR
PLANS

A10-2

SYMBOLS LEGEND

| | |
|--|---|
| | PARTITION TAG. SEE A40-1 FOR PARTITION KEY TAG AND PARTITION DEFINITION DETAILS. |
| | 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. |



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

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RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

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 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.
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.

SYMBOLS LEGEND

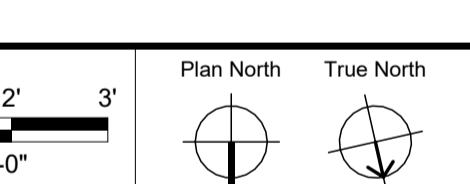
A6 PARTITION TAG. SEE A40-1 FOR PARTITION KEY TAG AND PARTITION DEFINITION DETAILS.

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



PRELIMINARY NOT FOR CONSTRUCTION

DESIGN DEVELOPMENT

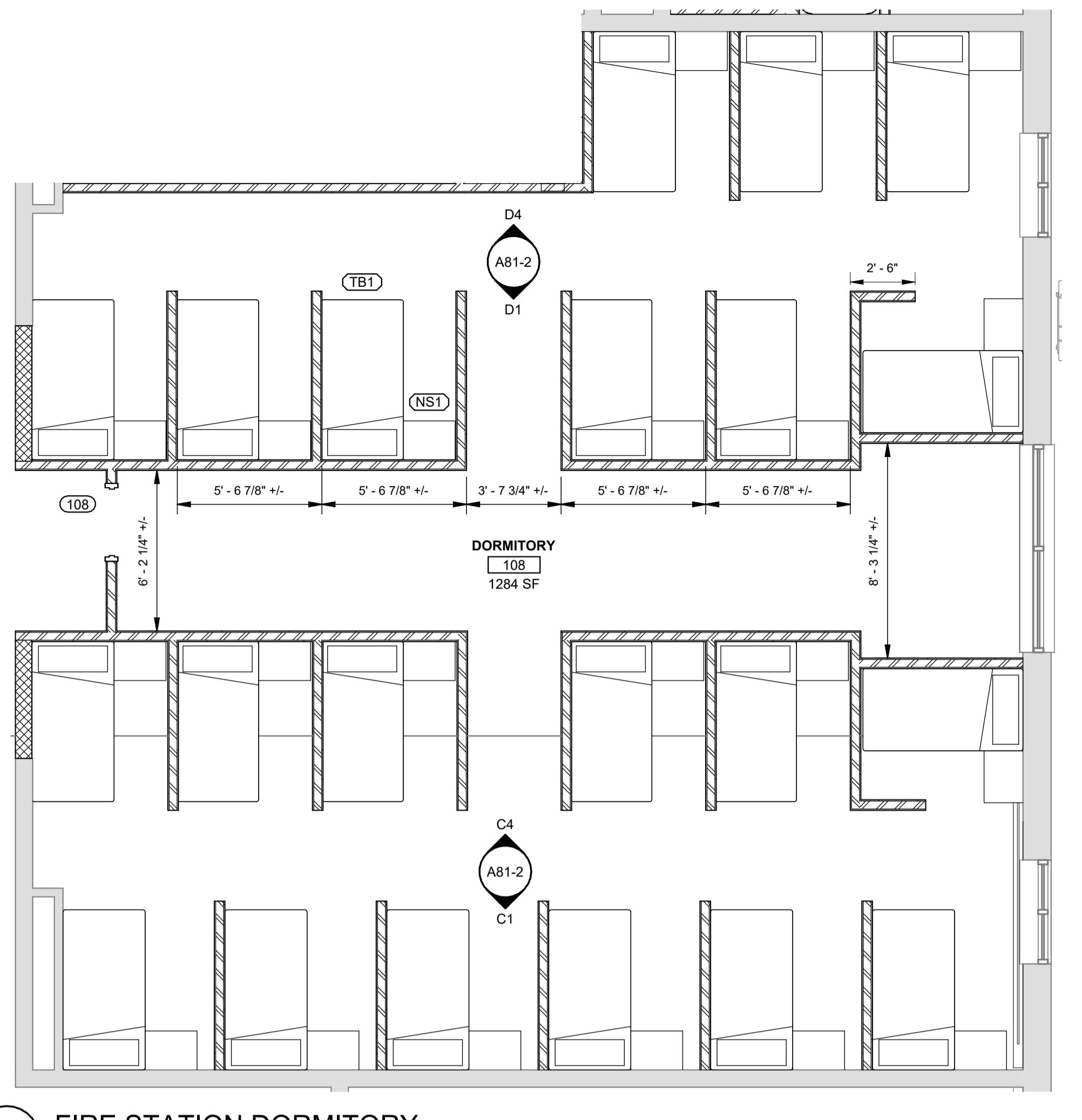
JANUARY 9, 2026

| Revision Date | Revision Description |
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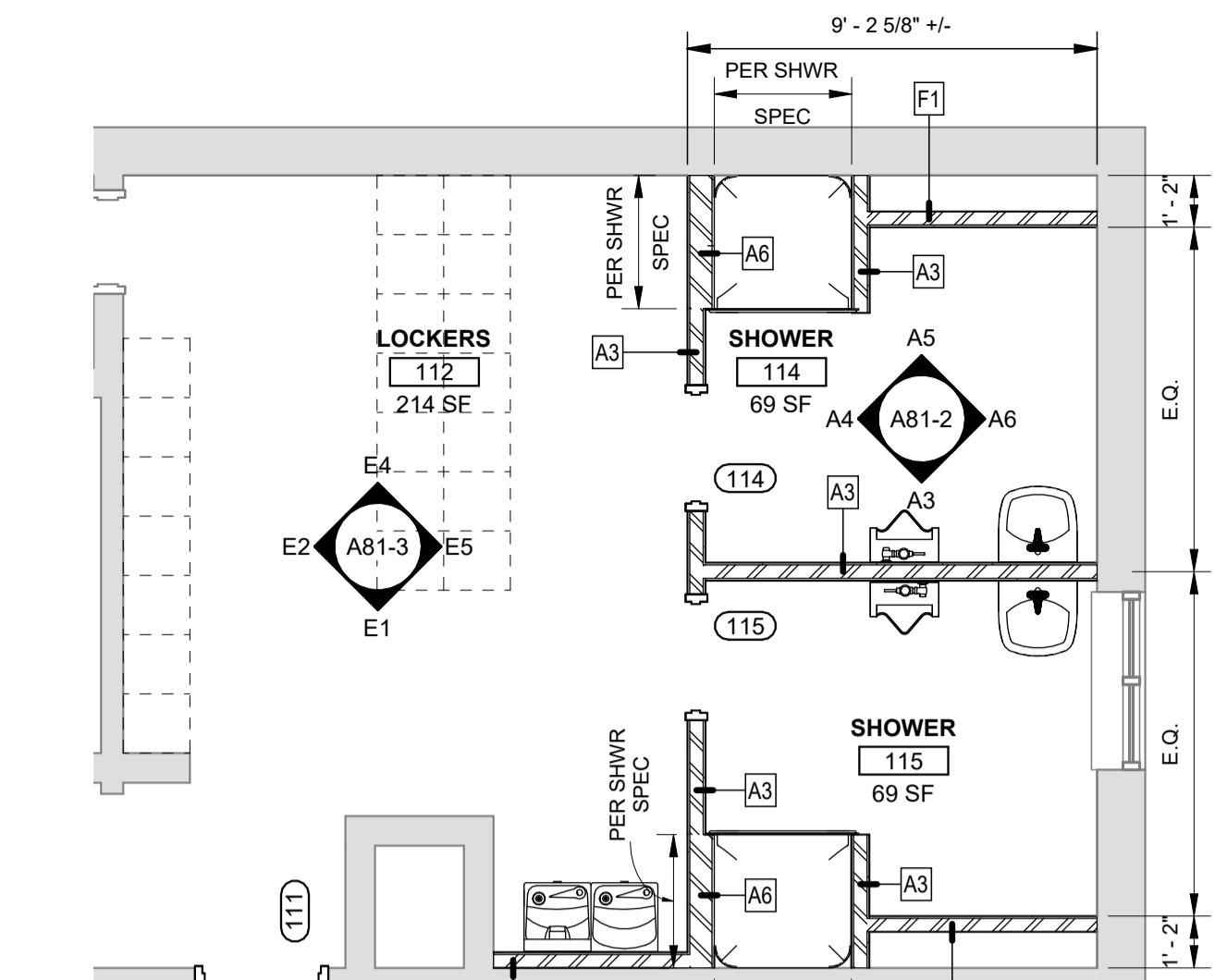
ENLARGED PLANS

A11-1



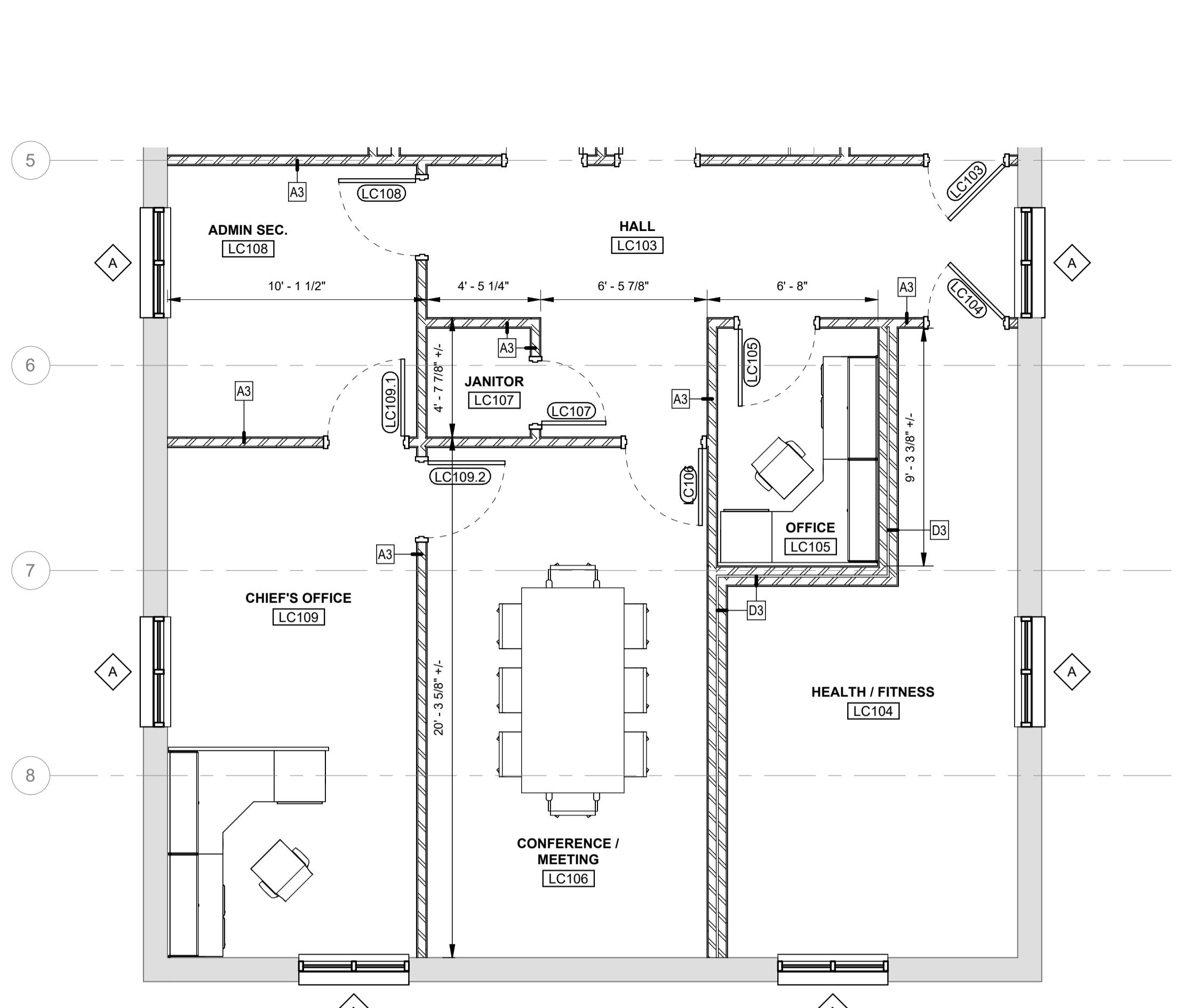
C1 FIRE STATION DORMITORY

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



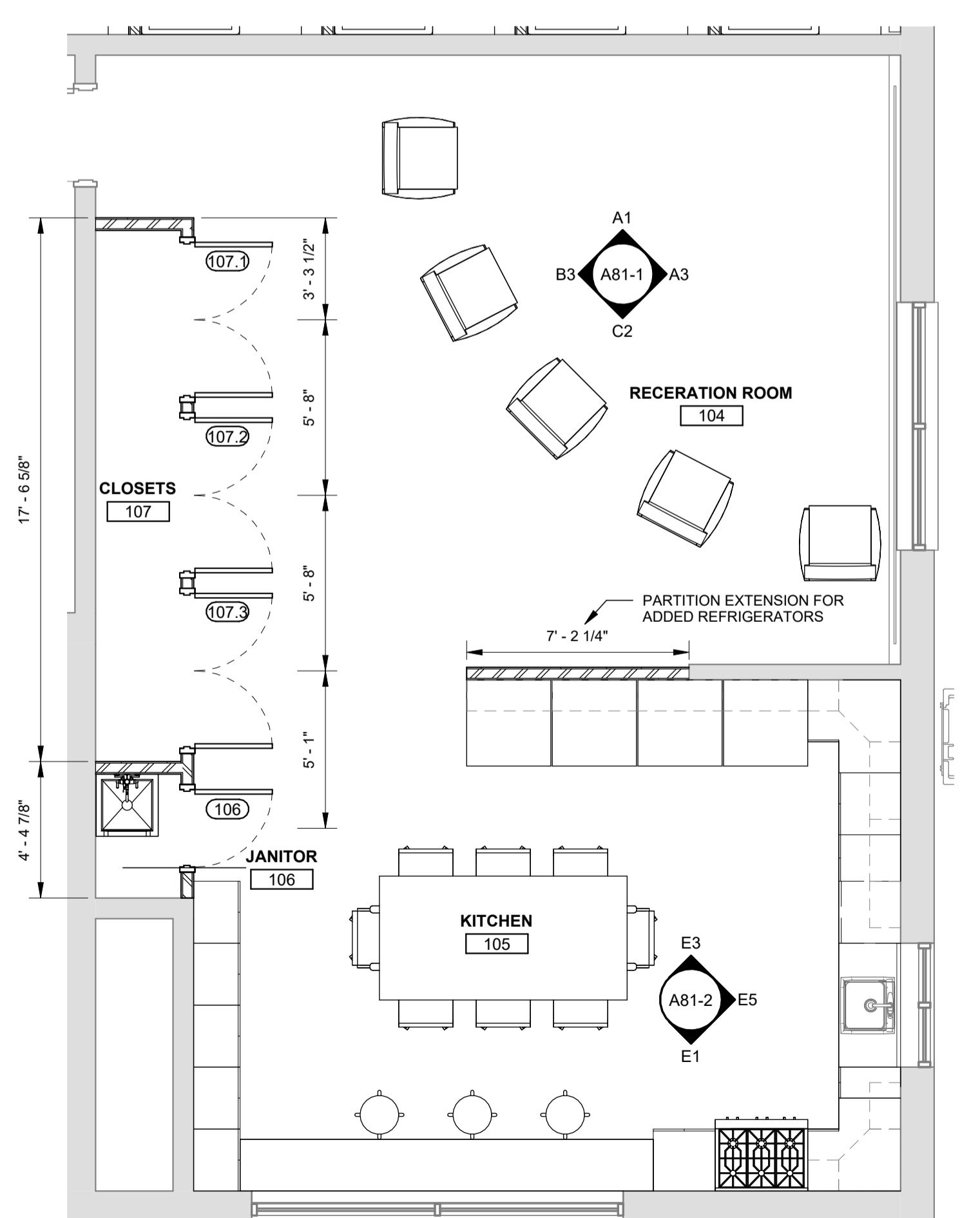
D3 FIRE STATION LOCKERS AND SHOWERS

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



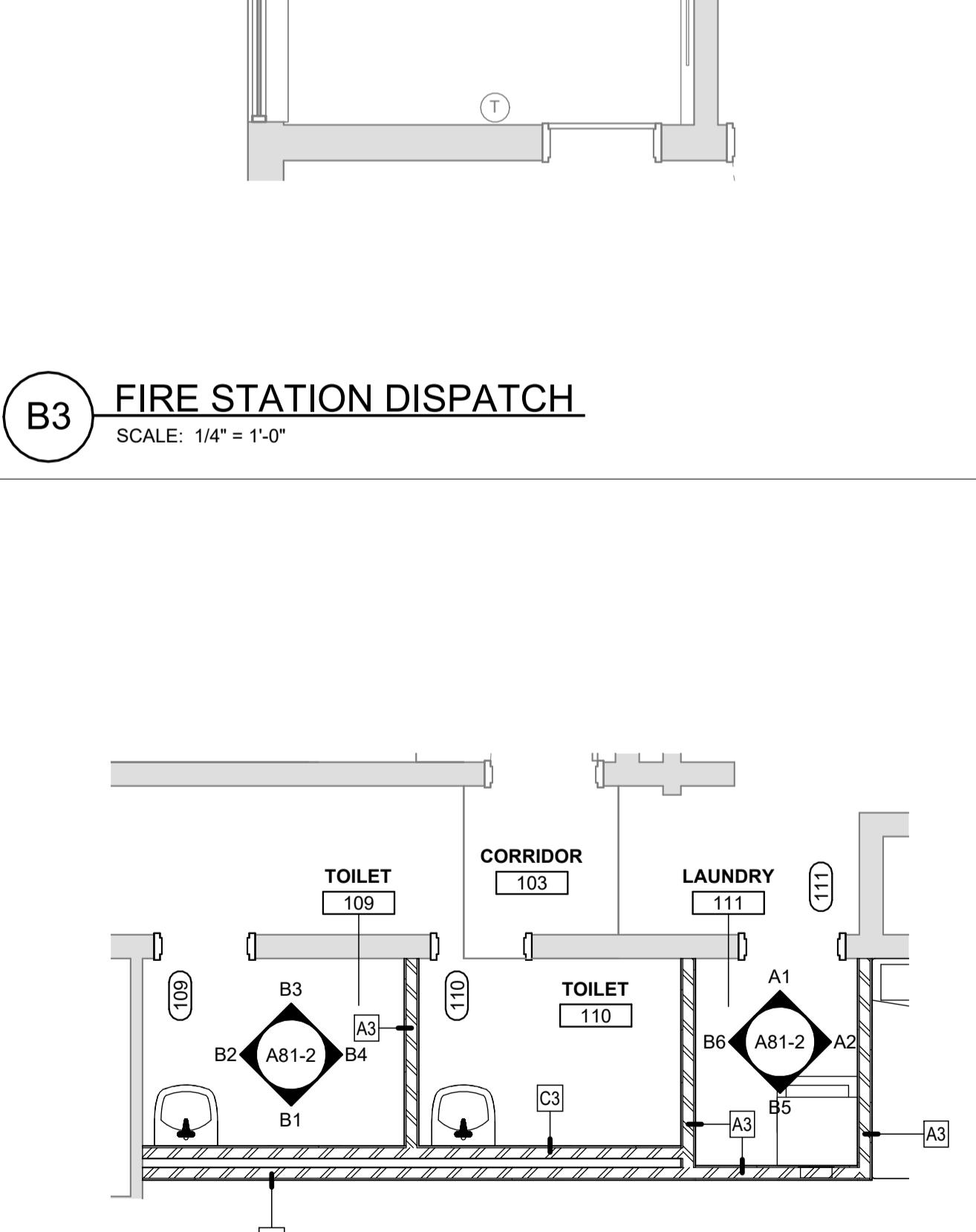
C4 LIONS CLUB ADMIN WING

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



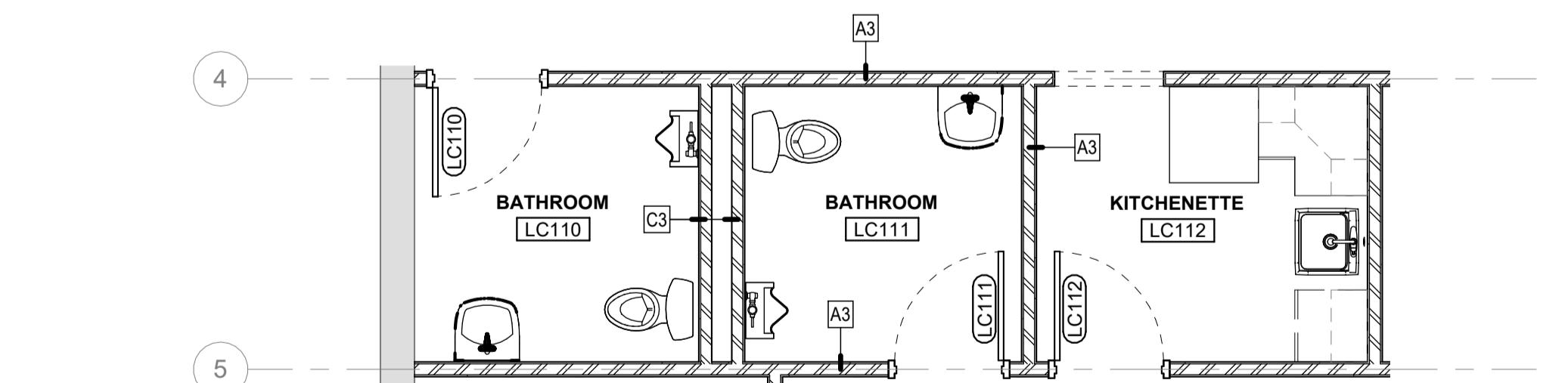
A1 FIRE STATION RESIDENTIAL SUITE

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



A3 FIRE STATION TOILETS

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



A4 LIONS CLUB TOILETS AND KITCHENETTE

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

A TYPE A - STEEL STUD PARTITION

CONNECT TO STRUCTURE. SEE TYPICAL CONNECTION DETAILS.

CEILING WHERE OCCURS

STEEL STUDS. SEE TAG FOR SIZE. SEE CHART BELOW FOR SPACING.

(1) 5/8" GPDW ON SIDE 1 (1) 5/8" GPDW ON SIDE 2

SEE TYPICAL DETAIL AT PARTITION BASE

FLOOR LINE

TYPE PREFIX STUD SPACING MIN STC GPDW SIDE 1 GPDW SIDE 2

| | | | | |
|---|--------|----|----------|----------|
| A | 16" OC | 44 | (1) 5/8" | (1) 5/8" |
| | | | | |
| | | | | |

AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:

1 HR = U465

B TYPE B - BULLET RESISTANT STEEL STUD PARTITION

CONNECT TO STRUCTURE. SEE TYPICAL CONNECTION DETAILS.

CEILING WHERE OCCURS

STEEL STUDS. SEE TAG FOR SIZE. SEE CHART BELOW FOR SPACING.

BULLET RESISTANT PANEL ON TRAFFIC SIDE TO 8" ABOVE CEILING. PANEL SHALL MEET UL 752.

GPDW ON EACH SIDE. SEE CHART BELOW FOR GPDW LAYERS FOR EACH PARTITION TYPE.

SEE TYPICAL DETAIL AT PARTITION BASE

FLOOR LINE

TYPE PREFIX STUD SPACING MIN STC GPDW SIDE 1 GPDW SIDE 2

| | | | | |
|----|--------|----|----------------|----------|
| B | 16" OC | 44 | (1) 5/8" | (1) 5/8" |
| CA | 16" OC | 49 | (2) 5/8" | (2) 5/8" |
| CR | 24" OC | 40 | (1) 5/8" ON RC | --- |

AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:

1 HR = U465
2 HR = U411 ("BA" ONLY)

C TYPE C - CHASE PARTITION WITH STEEL STUDS

CONNECT TO STRUCTURE. SEE TYPICAL CONNECTION DETAILS.

CEILING WHERE OCCURS

STEEL STUDS. SEE TAG FOR SIZE. SEE CHART BELOW FOR SPACING.

1/2" RESILIENT CHANNELS (RC) AT PARTITION TYPE "OR". SEE CHART.

GPDW ON ROOM SIDE. SEE CHART BELOW FOR GPDW LAYERS FOR EACH PARTITION TYPE.

SEE TYPICAL DETAIL AT PARTITION BASE

FLOOR LINE

TYPE PREFIX STUD SPACING MIN STC GPDW SIDE 1 GPDW SIDE 2

| | | | | |
|----|--------|----|----------------|----------|
| C | 16" OC | 34 | (1) 5/8" | --- |
| CA | 16" OC | 38 | (2) 5/8" | (2) 5/8" |
| CR | 24" OC | 40 | (1) 5/8" ON RC | --- |

AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:

1 HR = V497 ("CA" ONLY)

D TYPE D - DOUBLE STEEL STUD PARTITION

CONNECT TO STRUCTURE. SEE TYPICAL CONNECTION DETAILS.

CEILING WHERE OCCURS

2 ROWS OF STEEL STUDS. STAGGER STUDS BETWEEN ROWS. SEE CHART FOR SIZE. SEE CHART BELOW FOR SPACING.

SOUND ATTENUATING BATTIS AT EACH ROW OF STUDS, UNLESS TAGGED OTHERWISE

GPDW ON EACH SIDE. SEE CHART BELOW FOR GPDW LAYERS FOR EACH PARTITION TYPE.

SEE TYPICAL DETAIL AT PARTITION BASE

FLOOR LINE

TYPE PREFIX STUD SPACING MIN STC GPDW SIDE 1 GPDW SIDE 2

| | | | | |
|----|--------|----|----------|----------|
| D | 16" OC | 60 | (1) 5/8" | (1) 5/8" |
| DA | 16" OC | 67 | (2) 5/8" | (2) 5/8" |

AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:

1 HR = V488
2 HR = V488 ("DA" ONLY)

E TYPE E - STEEL STUD PARTITION WITH EXTRA GPDW

CONNECT TO STRUCTURE. SEE TYPICAL CONNECTION DETAILS.

CEILING WHERE OCCURS

STEEL STUDS. SEE TAG FOR SIZE. SEE CHART BELOW FOR SPACING.

GPDW ON EACH SIDE. SEE CHART BELOW FOR GPDW LAYERS FOR EACH PARTITION TYPE.

SEE TYPICAL DETAIL AT PARTITION BASE

FLOOR LINE

TYPE PREFIX STUD SPACING MIN STC GPDW SIDE 1 GPDW SIDE 2

| | | | | |
|----|--------|----|----------|----------|
| E | 16" OC | 49 | (2) 5/8" | (2) 5/8" |
| EA | 16" OC | 51 | (3) 5/8" | (3) 5/8" |
| | | | | |
| | | | | |

AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:

1 HR = U465
2 HR = U411
3 HR = V438 ("EA" ONLY)

F TYPE F - METAL FURRING

CONNECT TO STRUCTURE. SEE TYPICAL CONNECTION DETAILS.

CEILING WHERE OCCURS

METAL FURRING, HORIZONTAL. SEE TAG FOR SIZE. SEE CHART BELOW FOR SPACING.

GPDW ON ROOM SIDE. SEE CHART BELOW FOR GPDW LAYERS FOR EACH PARTITION TYPE.

SEE TYPICAL DETAIL AT PARTITION BASE

FLOOR LINE

TYPE PREFIX STUD SPACING MIN STC GPDW SIDE 1 GPDW SIDE 2

| | | | | |
|----|--------|-----|----------|-----|
| F | 16" OC | --- | (1) 5/8" | --- |
| FA | 16" OC | --- | (2) 5/8" | --- |

AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:

1 HR = V497 ("FA" ONLY)

L TYPE L - LOW STEEL STUD PARTITION

CONNECT TO STRUCTURE. SEE TYPICAL CONNECTION DETAILS.

CEILING WHERE OCCURS

WOOD STUDS. SEE TAG FOR SIZE. SEE CHART BELOW FOR SPACING.

GPDW ON EACH SIDE. SEE CHART BELOW FOR GPDW LAYERS FOR EACH PARTITION TYPE.

SEE TYPICAL DETAIL AT PARTITION BASE

FLOOR LINE

TYPE PREFIX STUD SPACING MIN STC GPDW SIDE 1 GPDW SIDE 2

| | | | | |
|----|--------|-----|----------|----------|
| L | 16" OC | --- | (1) 5/8" | (1) 5/8" |
| LA | 16" OC | --- | (1) 5/8" | (1) 5/8" |

AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:

1 HR = U451 ("R")
1 HR = U452 ("RA")
2 HR = U453 ("RB" ONLY)

R TYPE R - STUD PARTITION WITH RESILIENT CHANNELS

CONNECT TO STRUCTURE. SEE TYPICAL CONNECTION DETAILS.

CEILING WHERE OCCURS

WOOD STUDS OR WOOD FURRING. SEE TAG FOR SIZE. SEE CHART BELOW FOR SPACING.

GPDW ON ROOM SIDE. SEE CHART BELOW FOR GPDW LAYERS FOR EACH PARTITION TYPE.

SEE TYPICAL DETAIL AT PARTITION BASE

FLOOR LINE

TYPE PREFIX STUD SPACING MIN STC GPDW SIDE 1 GPDW SIDE 2

| | | | | |
|----|--------|----|----------|----------|
| R | 24" OC | 51 | (1) 5/8" | (1) 5/8" |
| RA | 24" OC | 57 | (2) 5/8" | (1) 5/8" |
| RB | 24" OC | 59 | (1) 5/8" | (2) 5/8" |

AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:

1 HR = U451 ("R")
1 HR = U452 ("RA")
2 HR = U453 ("RB" ONLY)

S TYPE S - SHAFTWALL STUD PARTITION

CONNECT TO STRUCTURE. SEE TYPICAL CONNECTION DETAILS.

CEILING WHERE OCCURS

SHAFTWALL STUDS. SEE TAG FOR SIZE. SEE CHART BELOW FOR SPACING.

GPDW ON ROOM SIDE. SEE CHART BELOW FOR GPDW LAYERS FOR EACH PARTITION TYPE.

SEE TYPICAL DETAIL AT PARTITION BASE

FLOOR LINE

TYPE PREFIX STUD SPACING MIN STC GPDW SIDE 1 GPDW SIDE 2

| | | | | |
|----|--------|----|----------|----------|
| SA | 24" OC | 42 | (1) 5/8" | --- |
| SB | 24" OC | 47 | (2) 5/8" | --- |
| SC | 24" OC | 50 | (3) 5/8" | --- |
| SD | 24" OC | 48 | (1) 5/8" | (1) 5/8" |
| SE | 24" OC | 50 | (2) 5/8" | (1) 5/8" |
| SF | 24" OC | 53 | (3) 5/8" | (1) 5/8" |

AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:

1 HR = U417
2 HR = U417
3 HR = U417

T TYPE T - WOOD STUD PARTITION

CONNECT TO STRUCTURE. SEE TYPICAL CONNECTION DETAILS.

CEILING WHERE OCCURS

MASONRY. SEE TAG FOR SIZE. SEE CHART BELOW FOR MATERIAL, WYTHES, AND OVERALL WIDTH.

VERTICALLY REINFORCED GROUTED PIERS. SEE STRUCTURAL DRAWINGS FOR REINFORCING AND SPACING.

EXTEND CMU BELOW FLOOR LINE WHERE INDICATED ON STRUCTURAL DRAWINGS

UNDERSIDE OF ROOF OR FLOOR STRUCTURE
WALL BRACES WHERE FRAMING IS PERPENDICULAR TO WALL

STEEL JOIST OR STEEL BEAM

NOTE: WHERE STEEL FRAMING IS PARALLEL TO PARTITION, PROVIDE TOP OF WALL CLOSURE WITH STEEL STUDS & GPDW ON BOTH SIDES OF STEEL FRAMING. MAINTAIN CONTINUITY OF RATING TO UNDERSIDE OF DECK.

MASONRY. SEE TAG FOR SIZE. SEE CHART BELOW FOR MATERIAL, WYTHES, AND OVERALL WIDTH.

VERTICALLY REINFORCED GROUTED PIERS. SEE STRUCTURAL DRAWINGS FOR REINFORCING AND SPACING.

OVERALL WIDTH. SEE CHART.

EXTEND CMU BELOW FLOOR LINE WHERE INDICATED ON STRUCTURAL DRAWINGS

OVERALL WIDTH. SEE CHART.

TYPE PREFIX MATERIAL WYTHES OVERALL WIDTH

| | | | |
|---|-----|---|------------|
| M | CMU | 1 | UNIT WIDTH |
|---|-----|---|------------|

AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:

1 HR = U906
2 HR = U906
3 HR = U904

M TYPE M - MASONRY PARTITION

CONNECT TO STRUCTURE. SEE TYPICAL CONNECTION DETAILS.

CEILING WHERE OCCURS

MASONRY. SEE TAG FOR SIZE. SEE CHART BELOW FOR MATERIAL, WYTHES, AND OVERALL WIDTH.

BULLET RESISTANT PANEL ON TRAFFIC SIDE TO 8" ABOVE CEILING. PANEL SHALL MEET UL 752.

GPDW ON EACH SIDE. SEE CHART BELOW FOR GPDW LAYERS FOR EACH PARTITION TYPE.

SEE TYPICAL DETAIL AT PARTITION BASE

FLOOR LINE

TYPE PREFIX MATERIAL WYTHES OVERALL WIDTH

| | | | |
|---|-----|---|------------|
| N | CMU | 1 | UNIT WIDTH |
|---|-----|---|------------|

AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:

1 HR = U906 w/ U465 (TYPE "A")
2 HR = U906 w/ U411 (TYPE "A")
3 HR = U904 w/ V438 (TYPE "A")

N TYPE N - MASONRY WITH STEEL STUDS ABOVE

CONNECT TO STRUCTURE. SEE TYPICAL CONNECTION DETAILS.

CEILING WHERE OCCURS

STEEL STUDS. SEE TAG FOR SIZE. SEE CHART BELOW FOR SPACING.

1/2" RESILIENT CHANNELS (RC) AT PARTITION TYPE "OR". SEE CHART.

GPDW ON ROOM SIDE. SEE CHART BELOW FOR GPDW LAYERS FOR EACH PARTITION TYPE.

SEE TYPICAL DETAIL AT PARTITION BASE

FLOOR LINE

TYPE PREFIX MATERIAL WYTHES OVERALL WIDTH

| | | | |
|---|-----|---|------------|
| P | CMU | 1 | UNIT WIDTH |
|---|-----|---|------------|

AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:

1 HR = U906 w/ U465 (TYPE "A")
2 HR = U906 w/ U411 (TYPE "A")
3 HR = U904 w/ V438 (TYPE "A")

P TYPE P - PARTIAL HEIGHT MASONRY PARTITION

CONNECT TO STRUCTURE. SEE TYPICAL CONNECTION DETAILS.

CEILING WHERE OCCURS

2 ROWS OF STEEL STUDS. STAGGER STUDS BETWEEN ROWS. SEE CHART FOR SIZE. SEE CHART BELOW FOR SPACING.

SOUND ATTENUATING BATTIS AT EACH ROW OF STUDS, UNLESS TAGGED OTHERWISE

GPDW ON EACH SIDE. SEE CHART BELOW FOR GPDW LAYERS FOR EACH PARTITION TYPE.

SEE TYPICAL DETAIL AT PARTITION BASE

FLOOR LINE

TYPE PREFIX MATERIAL WYTHES OVERALL WIDTH HEIGHT CAP DETAIL

| | | | | | |
|----|-----|---|------------|------|----------|
| P | CMU | 1 | UNIT WIDTH | X-X" | ##/A##-# |
| PA | CMU | 1 | UNIT WIDTH | Y-Y" | ##/A##-# |

AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:

1 HR = V488
2 HR = V488 ("DA" ONLY)

Q TYPE Q - PARTIAL HEIGHT MASONRY PARTITION

CONNECT TO STRUCTURE. SEE TYPICAL CONNECTION DETAILS.

CEILING WHERE OCCURS

2 ROWS OF STEEL STUDS. STAGGER STUDS BETWEEN ROWS. SEE CHART FOR SIZE. SEE CHART BELOW FOR SPACING.

SOUND ATTENUATING BATTIS AT EACH ROW OF STUDS, UNLESS TAGGED OTHERWISE

GPDW ON EACH SIDE. SEE CHART BELOW FOR GPDW LAYERS FOR EACH PARTITION TYPE.

SEE TYPICAL DETAIL AT PARTITION BASE

FLOOR LINE

TYPE PREFIX MATERIAL WYTHES OVERALL WIDTH HEIGHT CAP DETAIL

| | | | | | |
|----|-----|---|------------|------|----------|
| Q | CMU | 1 | UNIT WIDTH | X-X" | ##/A##-# |
| QA | CMU | 1 | UNIT WIDTH | Y-Y" | ##/A##-# |

AT RATED PARTITIONS, USE THE FOLLOWING UL SYSTEMS:

1 HR = V488
2 HR = V488 ("DA" ONLY)

PARTITION TAG KEY

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

1. **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

2. **PARTITION SIZE DESIGNATOR:**

| | | |
|------------------|------------------------|----------------------------|
| FOR STEEL STUDS: | FOR METAL FURRING: | FOR SHAFTWALL: |
| 1 = 1 5/8" STUD | 1 = 7/8" METAL HATS | 1 = 2 1/2" SHAFTWALL STUDS |
| 2 = 2 1/2" STUD | 2 = 2 1/2" ZEE FURRING | 2 = 4" SHAFTWALL STUDS |
| 3 = 3 5/8" STUD | 3 = 3" ZEE FURRING | 3 = 6" SHAFTWALL STUDS |
| 6 = 6" STUD | --- | --- |
| 8 = 8" STUD | --- | --- |
| X = 10" STUD | --- | --- |

FOR MASONRY (SINGLE UNIT SIZE)

| | | |
|----------------|-------------------|--------------------------------|
| 4 = 2 4 X STUD | FOR WOOD FURRING: | FOR MASONRY (SINGLE UNIT SIZE) |
| 8 = 2 X 8 STUD | 2 = 1x FURRING | 4 = 3 5/8" CMU OR BRICK |

6 = 5 5/8" CMU

8 = 7 3/8" CMU

SEE PLAN FOR OVERALL WIDTH

| ROOM FINISH SCHEDULE | | | | | | | | | |
|----------------------|----------------------|------|----------|----|-------|---|---|---------|--|
| ROOM | FLOOR | BASE | WAINGCOT | | WALLS | | | REMARKS | |
| | | | CODE | HT | N | E | S | | |
| 1ST FLOOR | | | | | | | | | |
| 101 | VESTIBULE | | | | | | | | |
| 102 | DISPATCH | | | | | | | | |
| 103 | CORRIDOR | | | | | | | | |
| 104 | RECREATION ROOM | | | | | | | | |
| 105 | KITCHEN | | | | | | | | |
| 106 | JANITOR | | | | | | | | |
| 107 | CLOSETS | | | | | | | | |
| 108 | DORMITORY | | | | | | | | |
| 109 | TOILET | | | | | | | | |
| 110 | TOILET | | | | | | | | |
| 111 | LAUNDRY | | | | | | | | |
| 112 | LOCKERS | | | | | | | | |
| 113 | JANITOR | | | | | | | | |
| 114 | SHOWER | | | | | | | | |
| 115 | SHOWER | | | | | | | | |
| 116 | APPARATUS BAY | | | | | | | | |
| 117 | HOSE TOWER | | | | | | | | |
| LC101 | ENTRY | | | | | | | | |
| LC102 | CLASSROOM / TRAINING | | | | | | | | |
| LC103 | HALF | | | | | | | | |
| LC104 | HEALTH / FITNESS | | | | | | | | |
| LC105 | OFFICE | | | | | | | | |
| LC106 | CONFERENCE / MEETING | | | | | | | | |
| LC107 | JANITOR | | | | | | | | |
| LC108 | ADMIN SEC. | | | | | | | | |
| LC109 | CHIEF'S OFFICE | | | | | | | | |
| LC110 | BATHROOM | | | | | | | | |
| LC111 | BATHROOM | | | | | | | | |
| LC112 | KITCHENETTE | | | | | | | | |
| LC113 | JANITOR | | | | | | | | |

| MATERIALS LEGEND | | | | |
|-----------------------|----------------|----------|--|---------------------------------------|
| Material Order (HIDE) | MATERIAL | CODE No. | MANUFACTURER / SERIES | COLOR / FINISH |
| 001 | CARPET | CPT1 | Use "Material Order" to organize list as desired. HIDE the column when finished with schedule. | SAMPLE - CHANGE VALUES TO CLEAR COLOR |
| 001 | | CPT2 | <- Only list "MATERIAL" once per Material Order grouping | SAMPLE - CHANGE VALUES TO CLEAR COLOR |
| 002 | PORCELAIN TILE | PT1 | | SAMPLE - CHANGE VALUES TO CLEAR COLOR |

Harriman

RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

Revision Date Revision Description

Drawn by: TCL

ROOM FINISH SCHEDULE

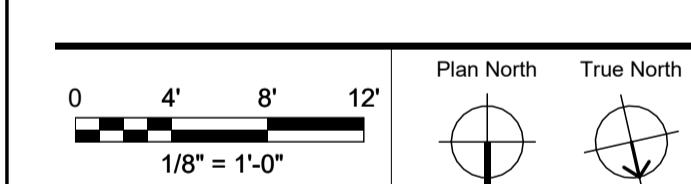
A61-1

Harriman

RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



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DESIGN DEVELOPMENT

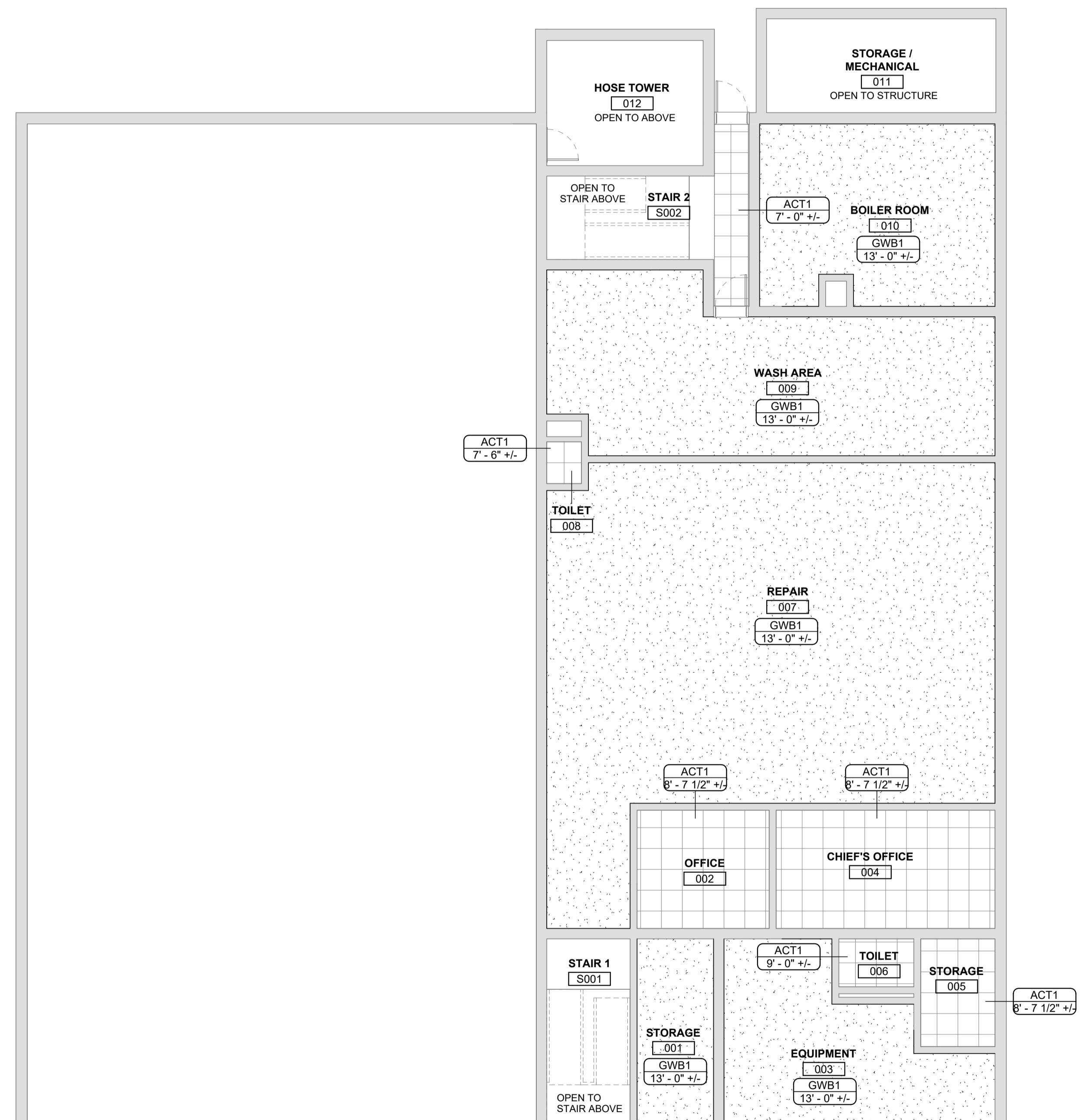
JANUARY 9, 2026

Revision Date Revision Description

Drawn by: TCL

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"

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RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

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 A61 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.
- FLOOR 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 FINISHES AND 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.

0 4' 8' 12'

1/8" = 1'-0"

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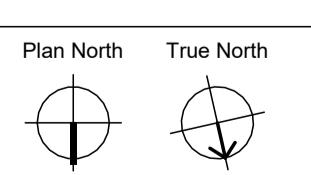
DESIGN DEVELOPMENT

JANUARY 9, 2026

Revision Date Revision Description

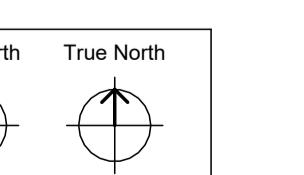
Drawn by: TCL

FIRST FLOOR MATERIALS PLAN



A1 FIRST FLOOR MATERIALS PLAN

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



A2 FIRST FLOOR MATERIALS PLAN

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

A71-1

Harriman

RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

CARIBOU, MAINE

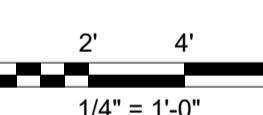
Harriman Project No. 25162

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.

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 |



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JANUARY 9, 2026

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| Revision Date | Revision Description |
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Drawn by: TCL

INTERIOR ELEVATIONS

A81-1



Harriman

RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

CARIBOU, MAINE

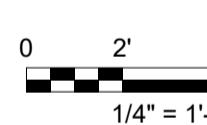
Harriman Project No. 25162

GENERAL NOTES

1. PROVIDE FILLER PANELS AND SRIES.
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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.
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SYMBOLS LEGEND

| | |
|-----------|--|
| ROOM NAME | ROOM NAME AND NUMBER SEE A61-1 FOR SCHEDULE |
| A101 | |
| (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 |



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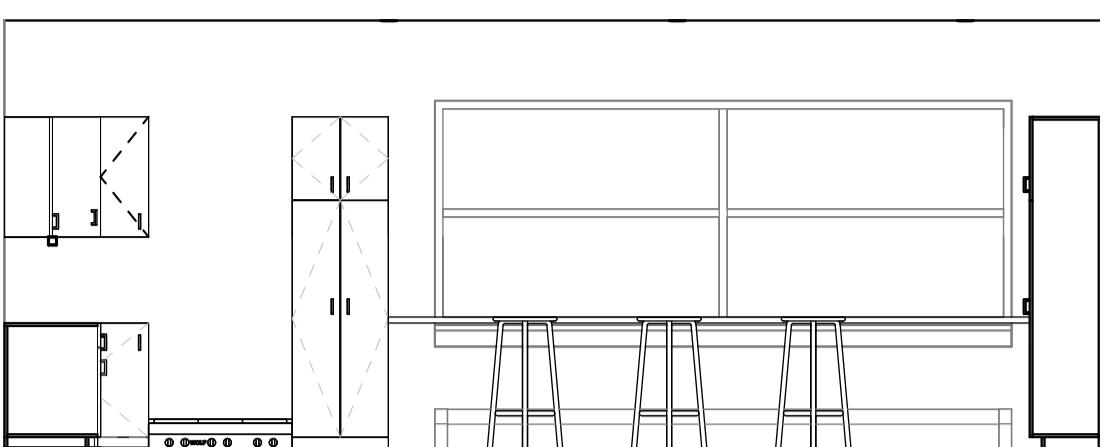
JANUARY 9, 2026

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| Revision Date | Revision Description |
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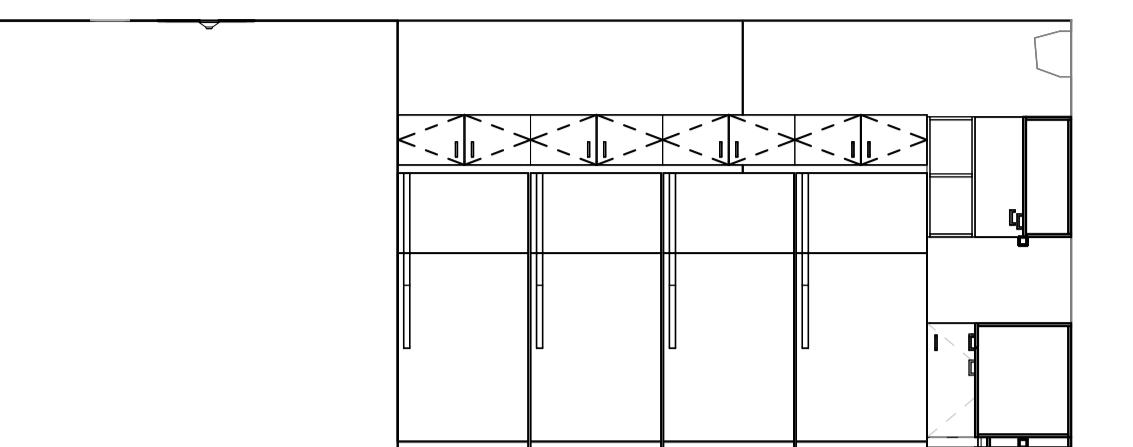
Drawn by: TCL

INTERIOR ELEVATIONS

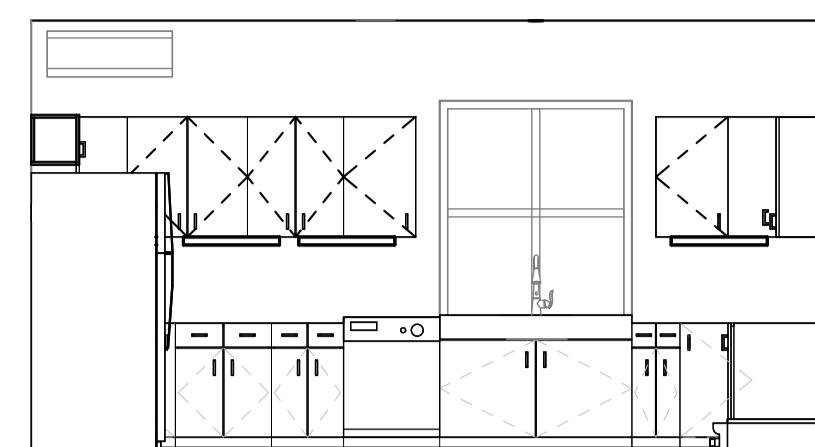
A81-2



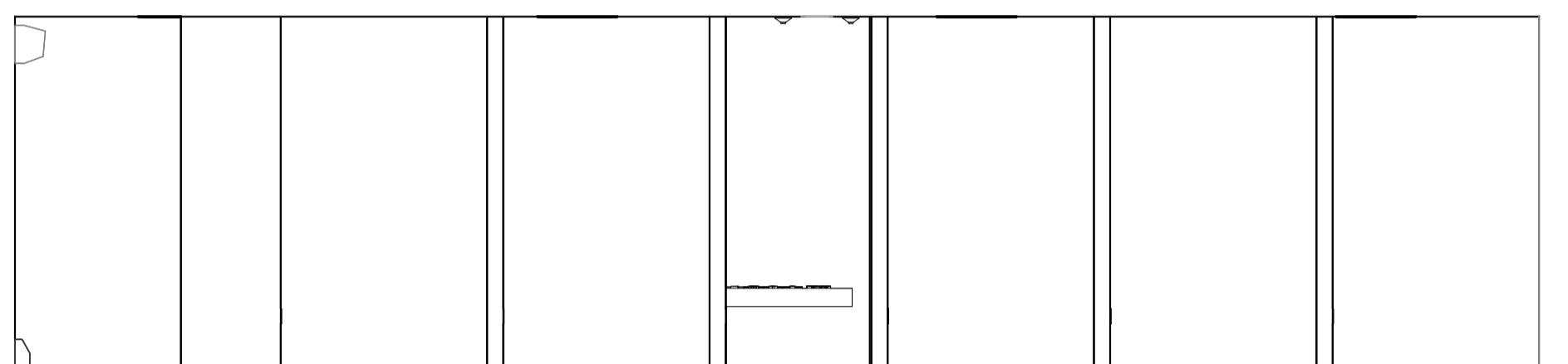
E1 KITCHEN 105 NORTH
SCALE: 1/4" = 1'-0"



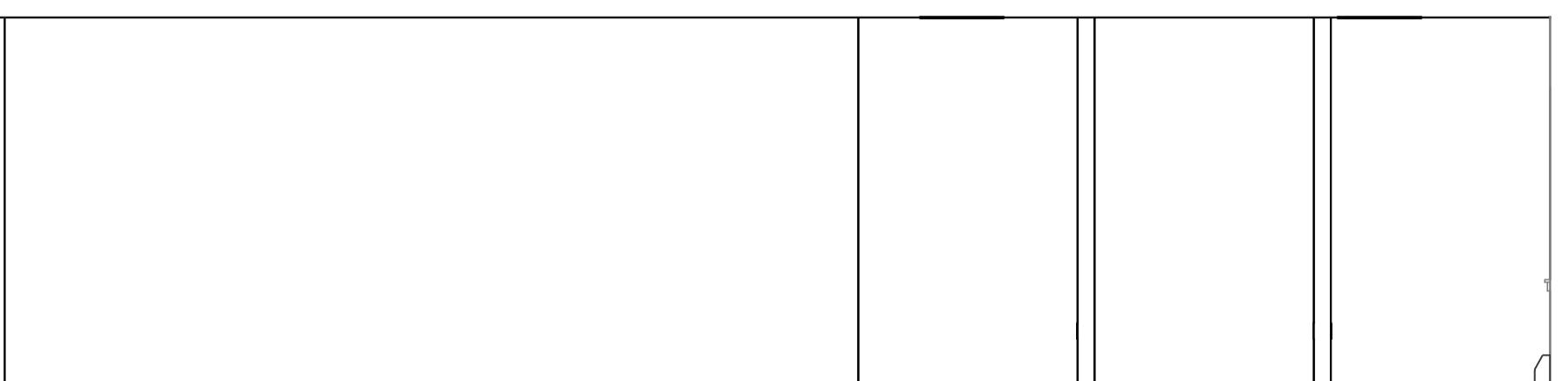
E3 KITCHEN 105 SOUTH
SCALE: 1/4" = 1'-0"



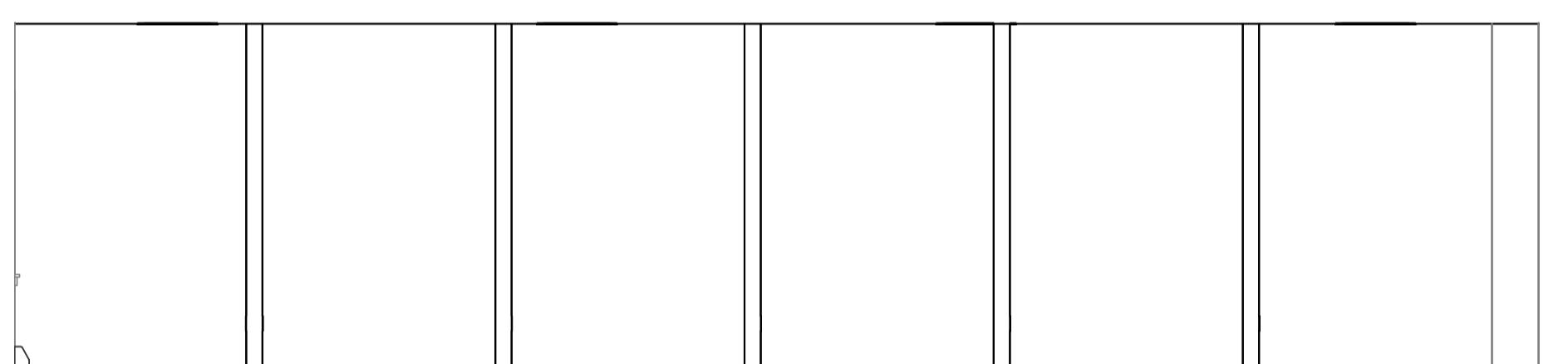
E5 KITCHEN 105 WEST
SCALE: 1/4" = 1'-0"



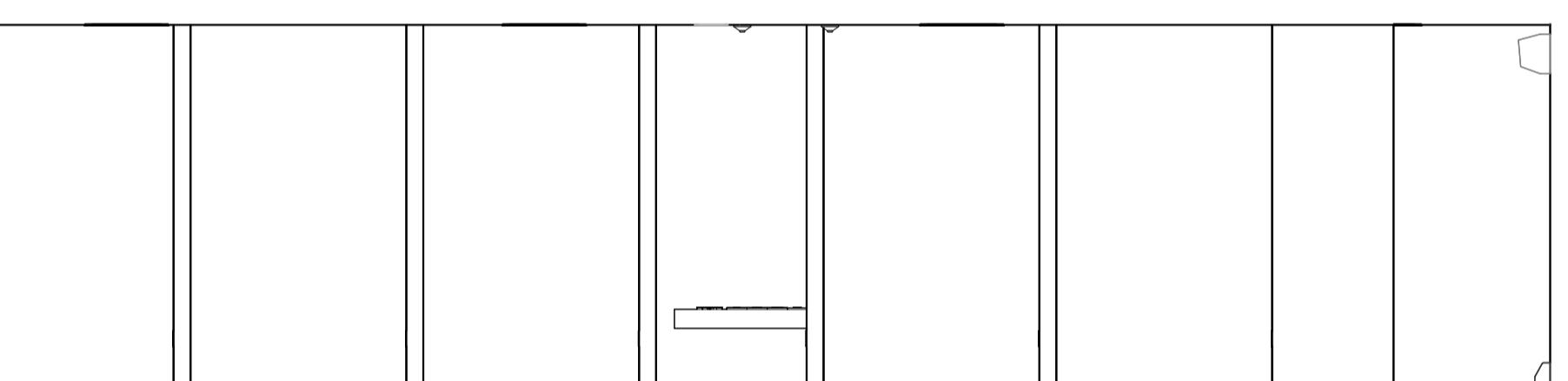
D1 DORMITORY 108 NORTH A
SCALE: 1/4" = 1'-0"



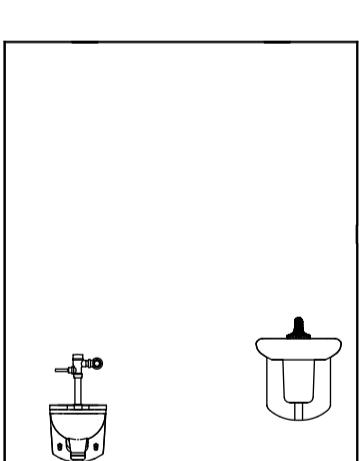
D4 DORMITORY 108 SOUTH A
SCALE: 1/4" = 1'-0"



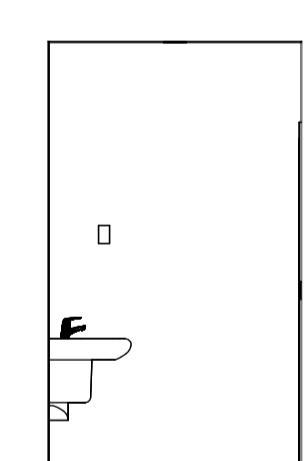
C1 DORMITORY 108 NORTH B
SCALE: 1/4" = 1'-0"



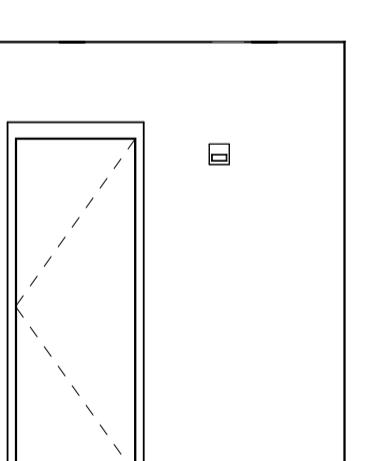
C4 DORMITORY 108 SOUTH B
SCALE: 1/4" = 1'-0"



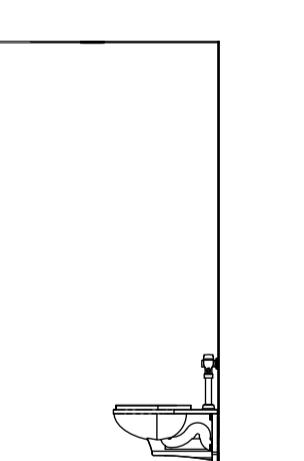
B1 BATHROOM 109 NORTH
SCALE: 1/4" = 1'-0"



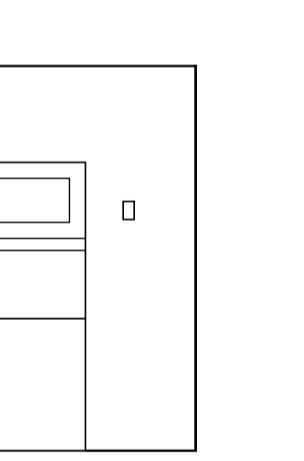
B2 BATHROOM 109 EAST
SCALE: 1/4" = 1'-0"



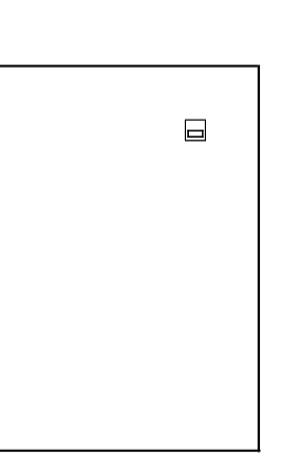
B3 BATHROOM 109 SOUTH
SCALE: 1/4" = 1'-0"



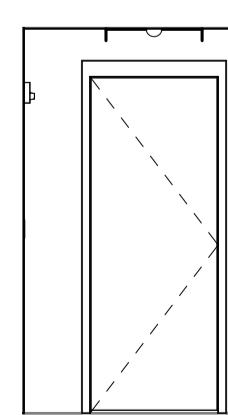
B4 BATHROOM 109 WEST
SCALE: 1/4" = 1'-0"



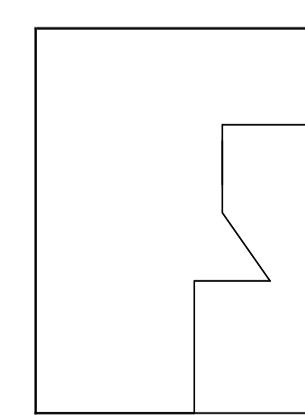
B5 LAUNDRY 111 NORTH
SCALE: 1/4" = 1'-0"



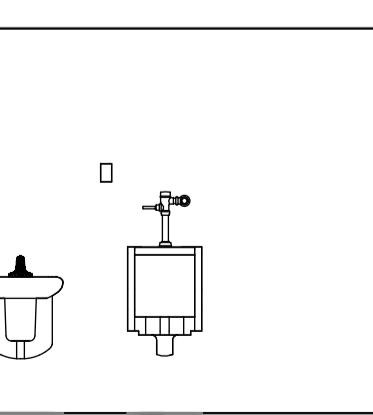
B6 LAUNDRY 111 EAST
SCALE: 1/4" = 1'-0"



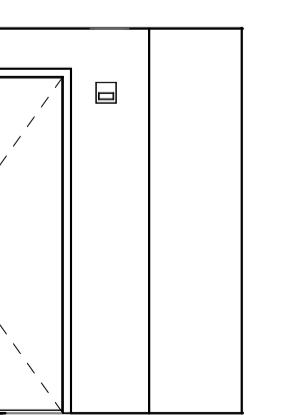
A1 LAUNDRY 111 SOUTH
SCALE: 1/4" = 1'-0"



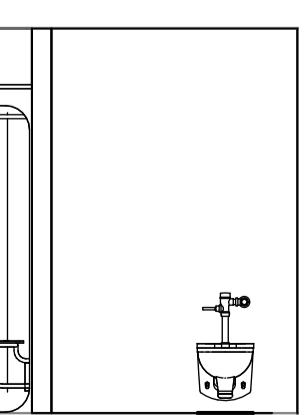
A2 LAUNDRY 111 WEST
SCALE: 1/4" = 1'-0"



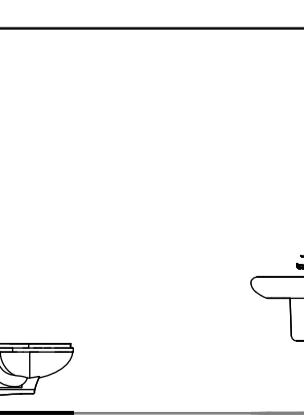
A3 SHOWER 114 NORTH
SCALE: 1/4" = 1'-0"



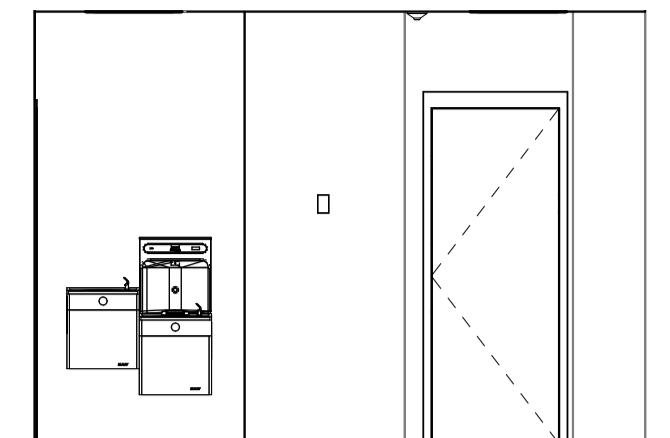
A4 SHOWER 114 EAST
SCALE: 1/4" = 1'-0"



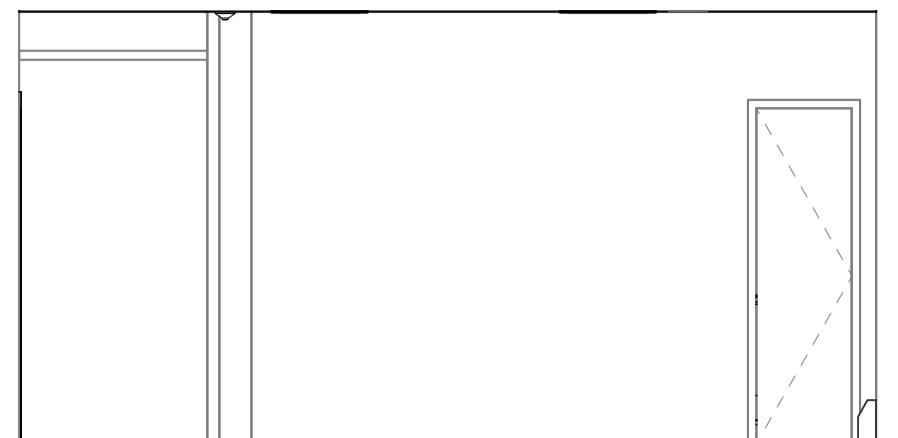
A5 SHOWER 114 SOUTH
SCALE: 1/4" = 1'-0"



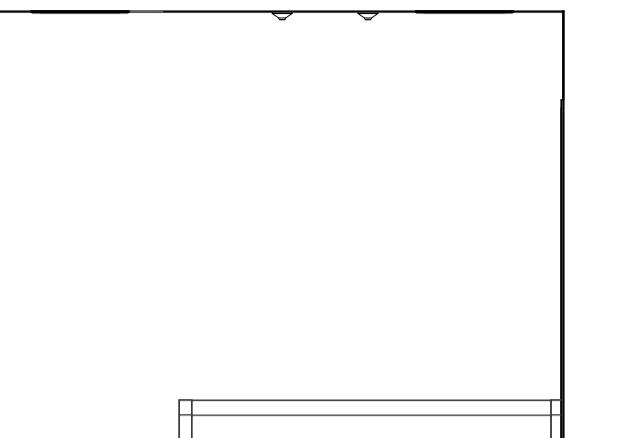
A6 SHOWER 114 WEST
SCALE: 1/4" = 1'-0"



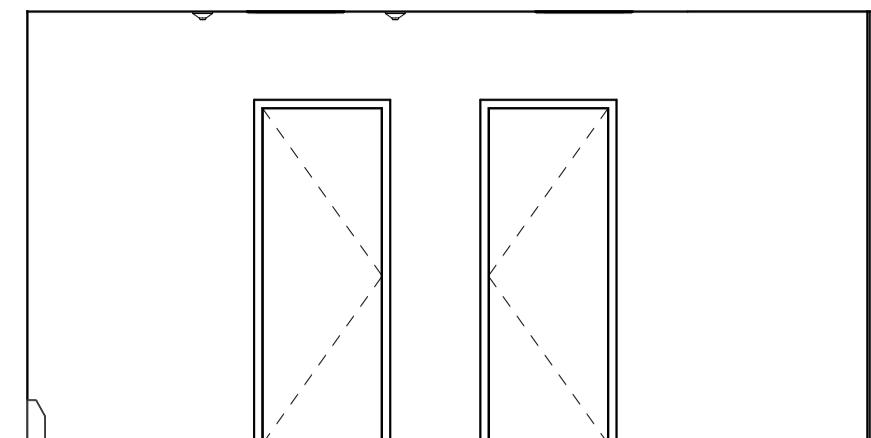
E1 LOCKERS 112 NORTH
SCALE: 1/4" = 1'-0"



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



E4 LOCKERS 112 SOUTH
SCALE: 1/4" = 1'-0"



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

Harriman

RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

CARIBOU, MAINE

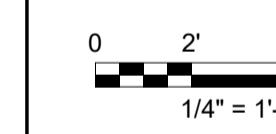
Harriman Project No. 25162

GENERAL NOTES

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2. RESILIENT WALL BASE SHALL BE INSTALLED AT ALL KNEE HOLES, SIDES, AND AROUND ALL ISLAND AND PENINSULA UNITS.
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4. SEE G00-5 FOR STANDARD MOUNTING HEIGHTS AND DETAILS.
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8. MECHANICAL, ELECTRICAL AND PLUMBING EQUIPMENT SHOWN FOR REFERENCE. REFER TO MEP DRAWINGS FOR ADDITIONAL INFORMATION.

SYMBOLS LEGEND

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



PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

| Revision Date | Revision Description |
|---------------|----------------------|
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Drawn by: TCL

INTERIOR ELEVATIONS

A81-3

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 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 |

ABBREVIATIONS LEGEND

| | |
|---------------|----------------------------|
| <u>AP</u> | ACCESS PANEL |
| <u>BP-X</u> | BOOSTER PUMP |
| <u>CW</u> | CLOTHES WASHER |
| <u>CO</u> | CLEANOUT |
| <u>DCP-X</u> | DOMESTIC CIRCULATING PUMP |
| <u>DW</u> | DISH WASHER |
| <u>EEW-X</u> | EMERGENCY EYEWASH |
| <u>EEWS-X</u> | EMERGENCY EYEWASH & SHOWER |
| <u>ET-X</u> | EXPANSION TANK |
| <u>EWC-X</u> | ELECTRIC WATER COOLER |

Fixture Carrier Legend

- SINGLE HORIZONTAL ADJUSTABLE CARRIER
- BACK TO BACK HORIZONTAL ADJUSTABLE CARRIER
- SINGLE VERTICAL ADJUSTABLE CARRIER
- BACK TO BACK VERTICAL ADJUSTABLE CARRIER

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 | |
|  | CLEANOUT | |
|  | PIPE DROP | |
|  | PIPE RISE | |
|  | PIPE TEE | |

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

GENERAL NOTES

1 REFER TO INSTALLATION SCHEDULES FOR THE SIZE OF PIPING CONNECTIONS AND MOUNTING HEIGHTS OF EACH FIXTURE.

2 SANITARY WASTE PIPING 4" & LARGER SHALL BE INSTALLED WITH A PITCH OF 1/4" PER 1'-0".

3 STORM, INDIRECT WASTE & GREASE PIPING SHALL BE INSTALLED WITH A PITCH OF 1/8" PER 1'-0" EXCEPT WHERE NOTED.

4 PLUMBING CONTRACTOR SHALL VERIFY LOCATION AND DEPTH OF UTILITIES AT ALL POINTS OF CONNECTION INDICATED ON DRAWINGS BEFORE START OF PROJECT.

5 PROVIDE ISOLATION VALVES ON BRANCH PIPING TO FIXTURE GROUPS & REMOTE FIXTURES AND WHERE INDICATED ON PLANS, VALVES SHALL BE LINE SIZE UNLESS OTHERWISE NOTED.

6 PIPING IN FINISHED AREAS SHALL BE ROUTED CONCEALED; EXPOSED PIPING, WHERE NECESSARY, SHALL BE ROUTED AS HIGH AS POSSIBLE AND TIGHT TO WALLS.

7 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.

8 CLEAN FAUCET AERATORS AND PIPE STRAINERS PRIOR TO TURNING BUILDING OVER TO THE OWNER.

9 COORDINATE PIPE ROUTING AWAY FROM ELECTRICAL PANELS. DO NOT ROUTE PIPING OVER ELECTRICAL PANELS.

10 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.

11 ALL UNDERSLAB PIPING SHALL BE INSTALLED TO PROVIDE NO LESS THAN 2" OF COVER BETWEEN THE PIPING AND THE FLOOR SLAB.

12 OSHA RULES, REGULATIONS AND REQUIREMENTS, AND ANY STATE AND LOCAL REQUIREMENTS FOR SAFETY SHALL BE FOLLOWED BY THE CONTRACTOR

13 PROVIDE FIXTURE STOPS ON ANY WATER SUPPLY IMMEDIATELY ADJACENT TO PLUMBING FIXTURES.

14 THE TERM "PROVIDE" SHALL MEAN "TO FURNISH, INSTALL AND CONNECT COMPLETELY".

15 ENTIRE PLUMBING INSTALLATION SHALL BE IN COMPLIANCE WITH ALL CURRENT LOCAL, STATE AND FEDERAL CODES AND STANDARDS.

16 INDIRECT WASTES SHALL HAVE AN AIR GAP OF AT LEAST TWICE THE DIAMETER OF THE PIPE BUT NOT LESS THAN 1"

17 THE CONTRACTOR SHALL OBTAIN REQUIRED PERMITS AND ARRANGE FOR INSPECTIONS IN ACCORDANCE WITH STATE & LOCAL AUTHORITIES HAVING JURISDICTION

18 VOIDS BETWEEN PIPE SLEEVES AND PIPES SHALL BE FILLED WITH FIRE STOPPING WITH AN HOURLY RATING EQUAL TO THAT OF THE WALL

19 PLUMBING CONTRACTOR SHALL CONFIRM EXISTING CONDITIONS PRIOR TO THE INSTALLATION OF SYSTEMS WHICH ARE INTENDED TO TIE INTO OR REUSE ANY PART OF THE EXISTING PIPING OR EQUIPMENT

20 PROVIDE VACUUM BREAKERS ON HOSE CONNECTIONS AND WHERE INDICATED ON PLANS AND DETAILS

21 DOMESTIC WATER PIPING ROUTED UNDER SLAB SHALL BE IN A CONTINUOUS NON METALLIC CONDUIT, SEALED AT THE TOP WITH NON SHRINK GROUT

22 ALL PROPOSED SUPPLY PIPING SHALL BE INSULATED, REFER TO SPECIFICATIONS FOR INSULATION THICKNESS & ACCEPTED PRODUCTS

23 STORM DRAINAGE PIPING ABOVE SLAB SHALL BE INSULATED, REFER TO SPECIFICATIONS FOR INSULATION THICKNESS. EXPOSED STORM DRAINAGE SHALL BE PVC JACKETED

24 ISOLATION VALVES ON GAS PIPING SHALL BE AGA RATED BALL VALVES, PLUG VALVES WILL NOT BE ACCEPTED

25 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.

26 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.

27 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 WOODEN BEAMS. PIPING SHALL NOT BE ATTACHED TO STEEL DECK UNDER ANY CIRCUMSTANCES

PLUMBING DEMOLITION NOTES

1 DURING DEMOLITION PROPERLY CAP AND PROTECT ALL PIPING THAT WILL REMAIN IN OPERATION

2 WHERE EXISTING INSULATION TO REMAIN IS DAMAGED BY THE REQUIREMENTS OF WORK, REPLACE ANY DAMAGED INSULATION

3 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

4 LOCATION OF EXISTING PIPING AS SHOWN ON DRAWINGS IS APPROXIMATE

5 COMPLETELY REMOVE ALL EQUIPMENT AS INDICATED, FIXTURES & OR MISCELLANEOUS ARTICLES IN THEIR ENTIRETY INCLUDING AUXILIARY EQUIPMENT, PIPING, WIRING & CONDUIT

6 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

7 COORDINATE ELECTRICAL POWER DISCONNECTION PRIOR TO DEMOLITION WITH ELECTRICAL CONTRACTOR

8 PROTECT ALL FIXTURES, PLUMBING AND WORK OF OTHER TRADES WHICH IS TO REMAIN, FROM DAMAGE DURING DEMOLITION

9 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

PLUMBING DEMOLITION NOTES

- 1 DURING DEMOLITION PROPERLY CAP AND PROTECT ALL PIPING THAT WILL REMAIN IN OPERATION
- 2 WHERE EXISTING INSULATION TO REMAIN IS DAMAGED BY THE REQUIREMENTS OF WORK, REPLACE ANY DAMAGED INSULATION
- 3 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
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- 7 COORDINATE ELECTRICAL POWER DISCONNECTION PRIOR TO DEMOLITION WITH ELECTRICAL CONTRACTOR
- 8 PROTECT ALL FIXTURES, PLUMBING AND WORK OF OTHER TRADES WHICH IS TO REMAIN, FROM DAMAGE DURING DEMOLITION
- 9 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
- 10 NO DEAD LEGS LONGER THAN 12" SHALL BE LEFT ON ANY PIPING UPON COMPLETION OF JOB
- 11 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
- 12 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
- 13 DEMOLISH & COMPLETELY REMOVE EXISTING CONDITIONS DESIGNATED BY A HEAVY DASHED LINE UNLESS NOTED OTHERWISE. REFER TO LEGEND AND DEMOLITION PLANS FOR SCOPE OF WORK

Harriman

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAIN

Harriman Project No. 25

DESIGN DEVELOPMENT

MANHARDT, 2002

| Revision Date | Revision Description |
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LEGEND, GENERAL NOTES & DETAILS

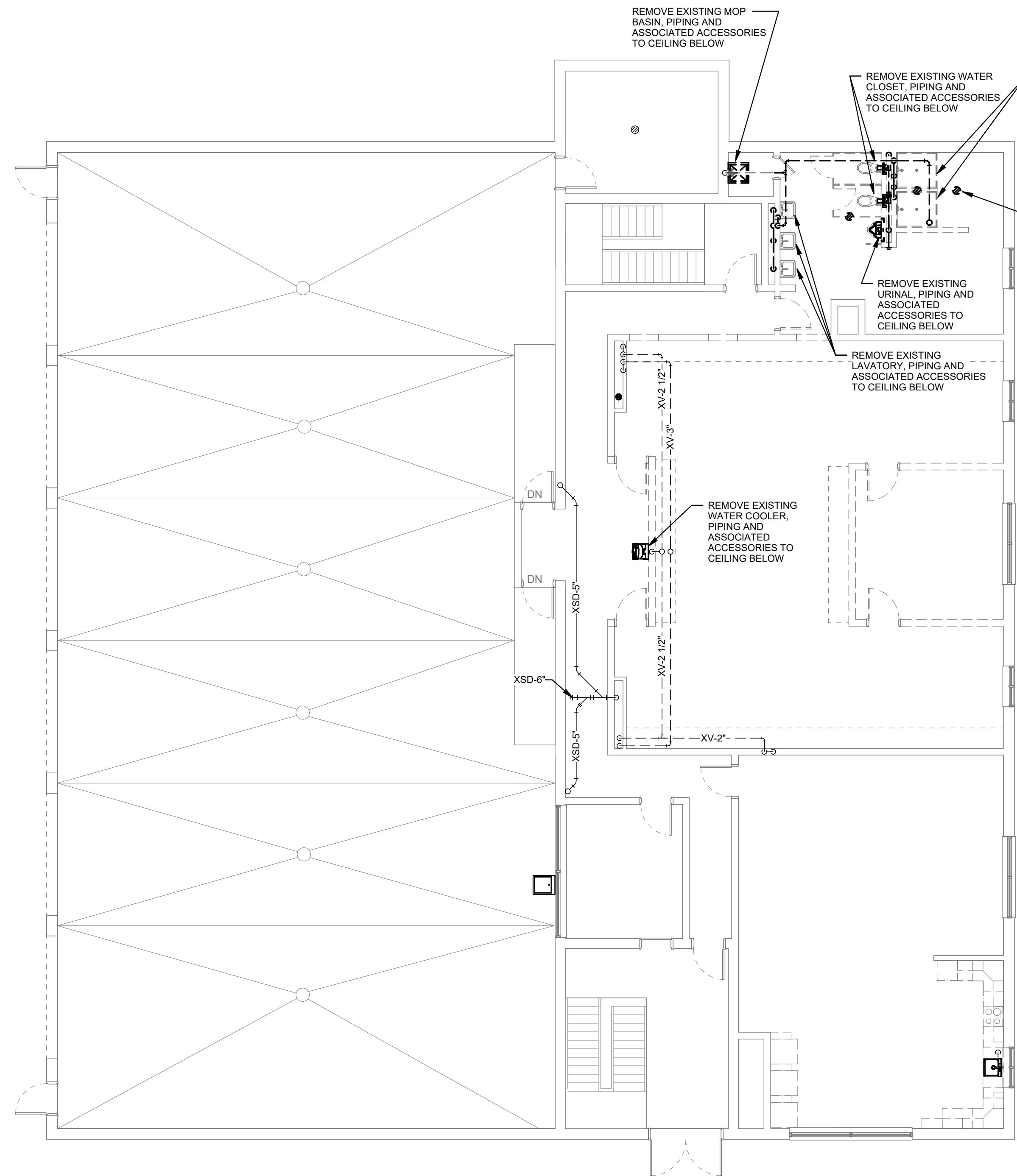
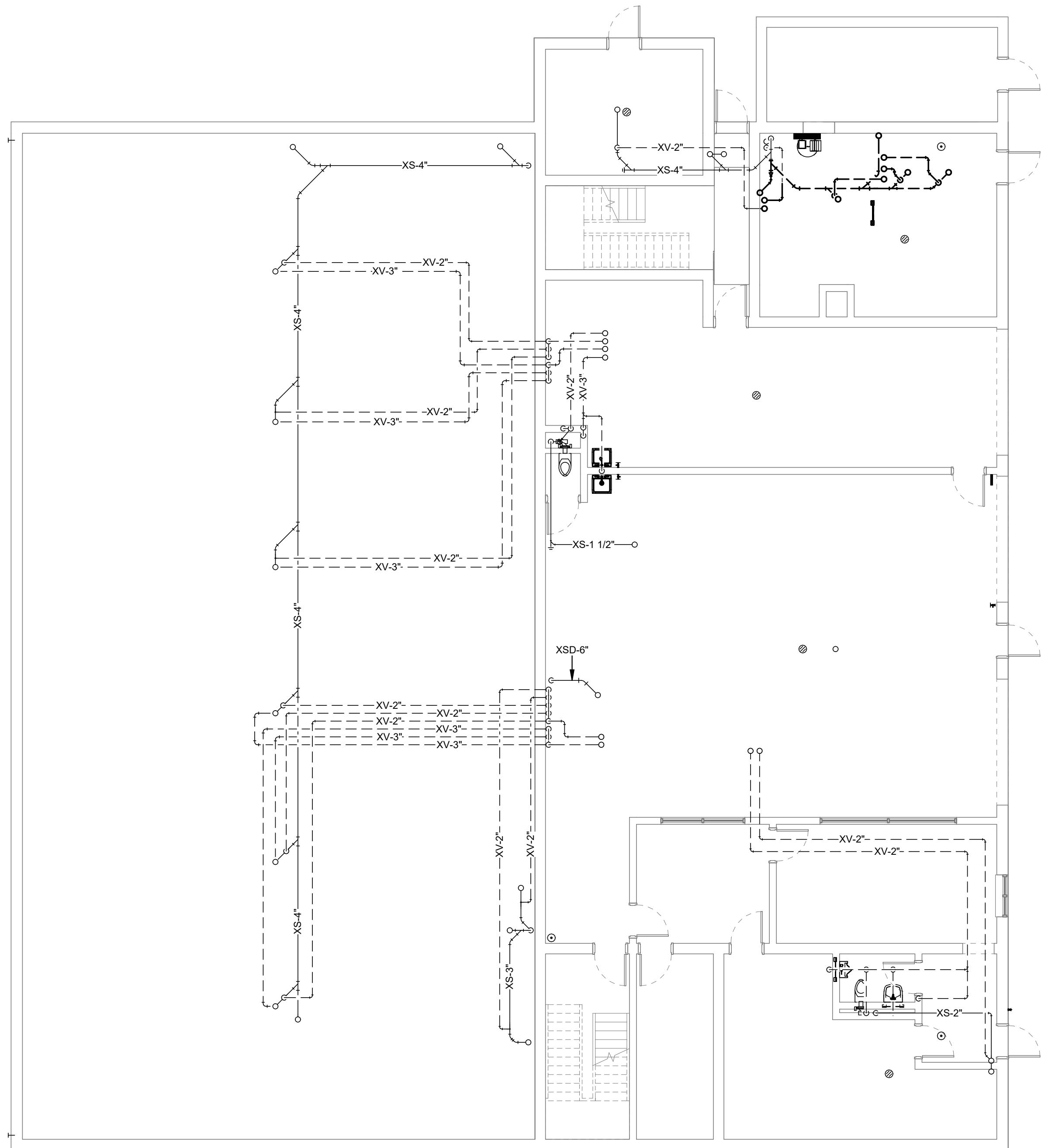
| PLUMBING PIPING MATERIALS SCHEDULE | |
|---|--|
| SYSTEM | MATERIAL |
| SANITARY WASTE & VENT (UNDERGROUND) | SCHEDULE 40 POLYVINYL CHLORIDE (PVC) |
| SANITARY WASTE & VENT (ABOVE GROUND) | SCHEDULE 40 POLYVINYL CHLORIDE (PVC) |
| COMBINATION WASTE & VENT (UNDERGROUND) | SCHEDULE 40 POLYVINYL CHLORIDE (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, |

P00-1

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

ect No. 25162



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

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

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

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

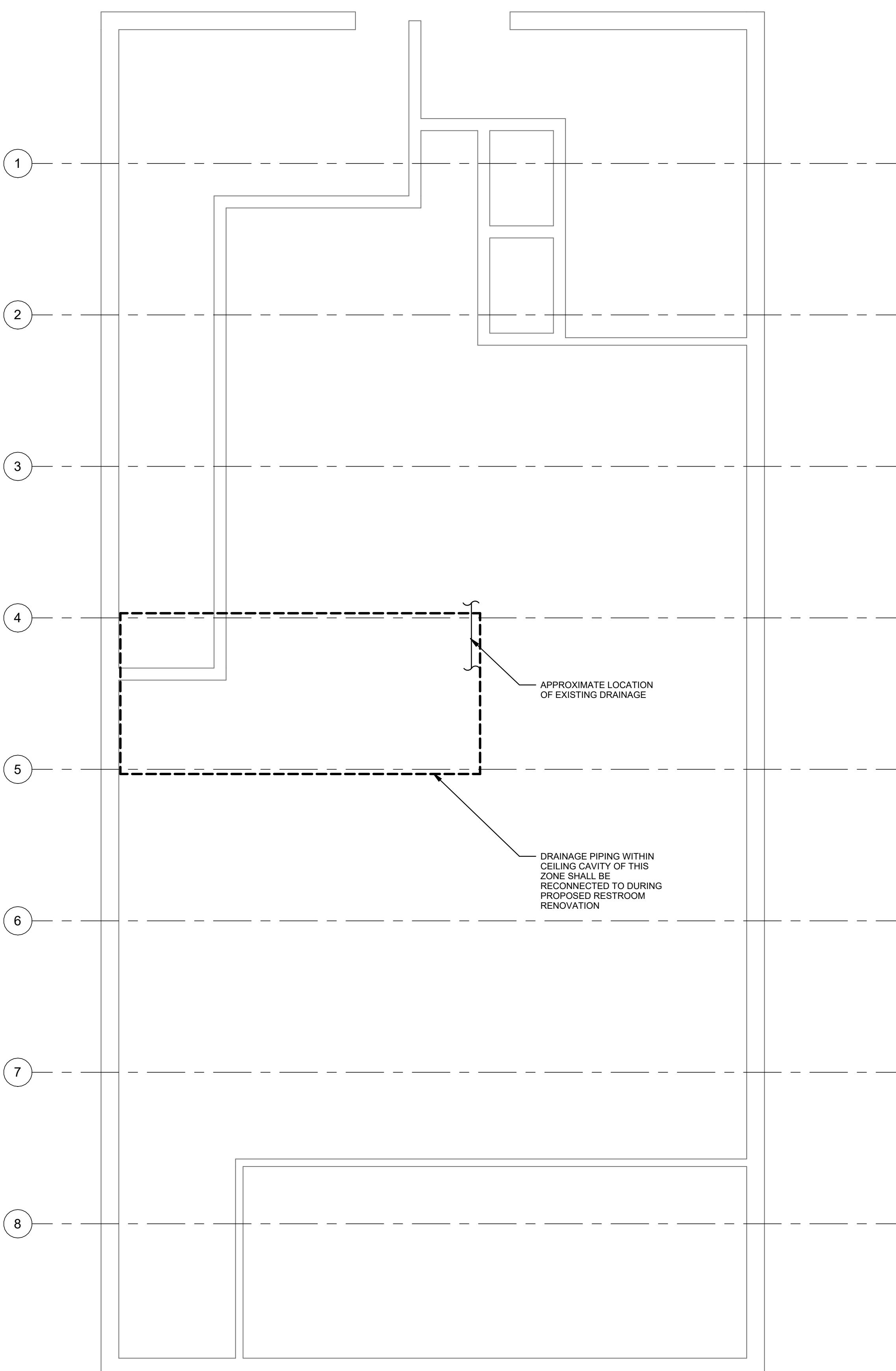
BASEMENT & FIRST FLOOR DRAINAGE DEMOLITION

P05-1

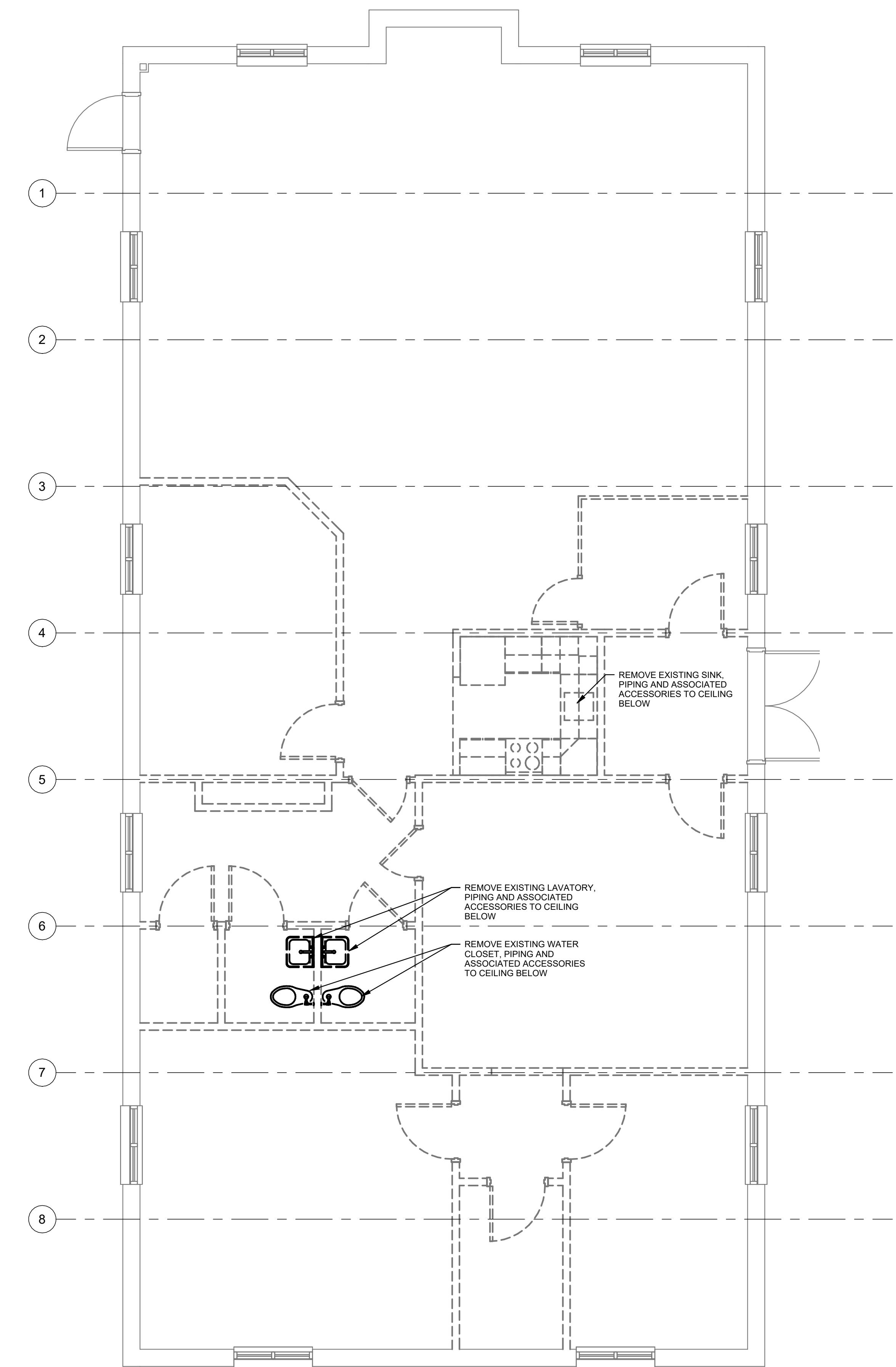
RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



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



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

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

Revision Date Revision Description

Drawn by: MAM

DEMOLITION DRAINAGE
PLANS

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Project No. 25162

This diagram illustrates a detailed architectural floor plan, likely for a residential or institutional building, featuring a complex network of plumbing, HVAC, and structural elements.

Plumbing System:

- Vertical Pipe:** A central vertical pipe, labeled **XHWR-3/4"**, connects various fixtures and components.
- Horizontal Pipe:** Horizontal pipes include **XCW-3/4"**, **XHW-3/4"**, **XCW-3"**, **XHWR-3/4"**, **XHWR-1 1/2"**, **XA-3/4"**, **XCW-1 1/4"**, **XHW-3/4"**, **XCW-2"**, **XHW-1"**, **XHWR-3/4"**, and **XA-3/4"**.
- Valves:** Various valves are indicated by symbols along the pipes, including ball valves and check valves.
- Fixtures:** The plan shows multiple fixtures, including bathtubs, showers, sinks, and toilets, each with its own piping connections.

HVAC System:

- Central Air Handler:** A large rectangular unit is located in the central corridor, connected to the ductwork.
- Ductwork:** Dashed lines represent the duct network, with labels **XA-3/4"** and **XCW-2"** indicating specific duct segments.
- Registers:** Register boxes are shown in the rooms, connected to the ductwork.

Structural and Other Elements:

- Rooms:** The plan shows several rooms, including a bathroom, a kitchen, and a central corridor.
- Stairs:** Stairs are indicated in the central area.
- Walls:** Solid lines represent exterior walls, and dashed lines represent interior partitions.

Architectural floor plan showing a bathroom layout and associated piping and removal instructions. The plan includes a shower, a urinal, a lavatory, a water closet, and a water cooler. The piping system is labeled with various sizes: XCW-3/4", XCW-2", XHW-1", XHW-2", XA-3/4", and DN. Removal instructions are provided for each fixture and its associated piping.

REMOVAL INSTRUCTIONS:

- REMOVE EXISTING MOP BASIN, PIPING AND ASSOCIATED ACCESSORIES TO CEILING BELOW
- REMOVE EXISTING WATER CLOSET, PIPING AND ASSOCIATED ACCESSORIES TO CEILING BELOW
- REMOVE EXISTING SHOWER, PIPING AND ASSOCIATED ACCESSORIES TO CEILING BELOW
- REMOVE EXISTING URINAL, PIPING AND ASSOCIATED ACCESSORIES TO CEILING BELOW
- REMOVE EXISTING LAVATORY, PIPING AND ASSOCIATED ACCESSORIES TO CEILING BELOW
- REMOVE EXISTING WATER COOLER, PIPING AND ASSOCIATED ACCESSORIES TO CEILING BELOW

Key piping labels in the diagram:

- XCW-3/4"
- XCW-2"
- XHW-1"
- XHW-2"
- XA-3/4"
- DN

A1 **BASEMENT SUPPLY DEMOLITION**

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

BASEMENT & FIRST FLOOR SUPPLY DEMOLITION

P06-1

RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

Graphic Scale

0" 1"
(scale measures 1' when plotted at full size)

Plan North

True North

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CONSTRUCTION

DESIGN DEVELOPMENT

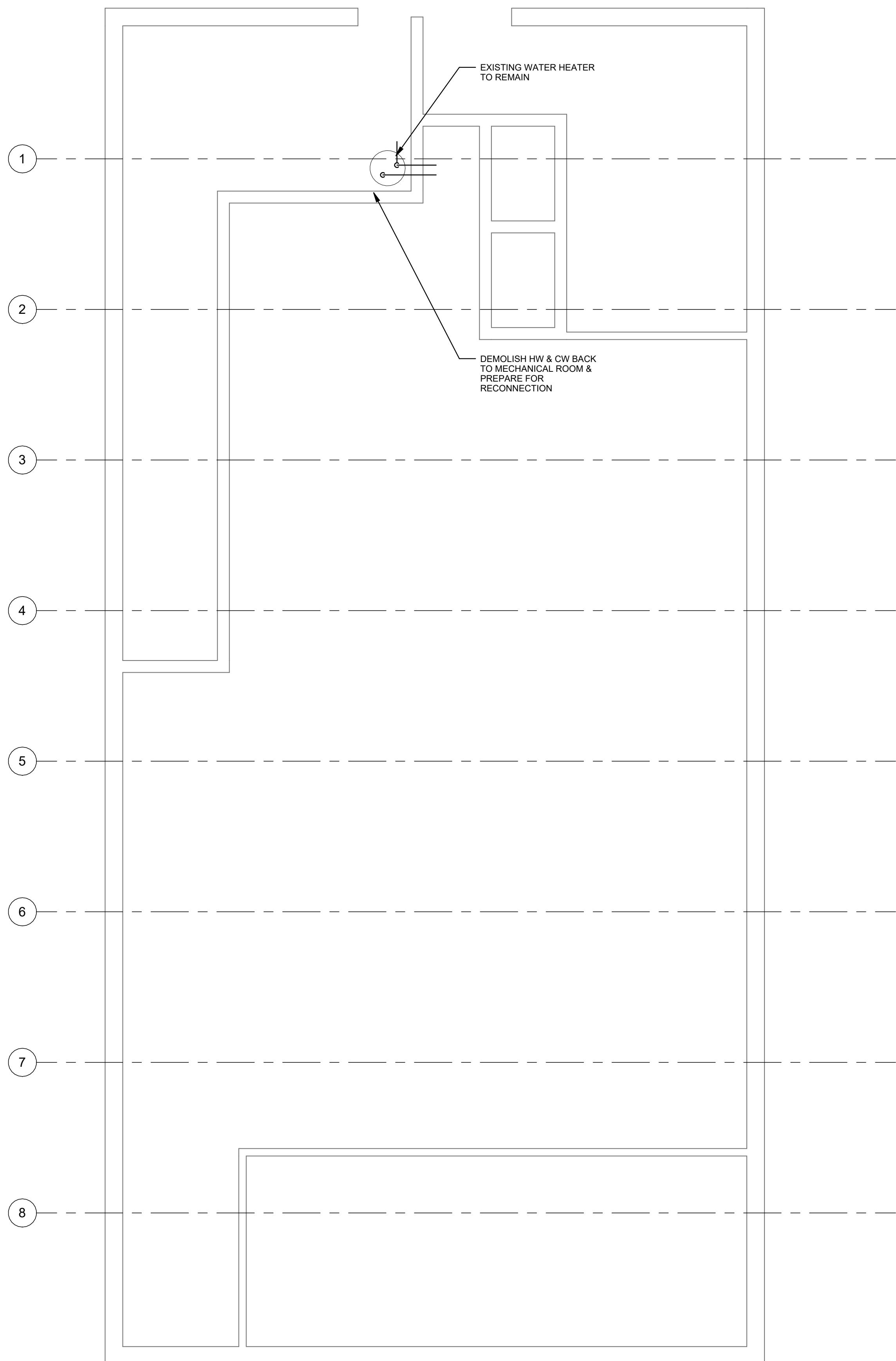
JANUARY 9, 2026

Revision Date Revision Description

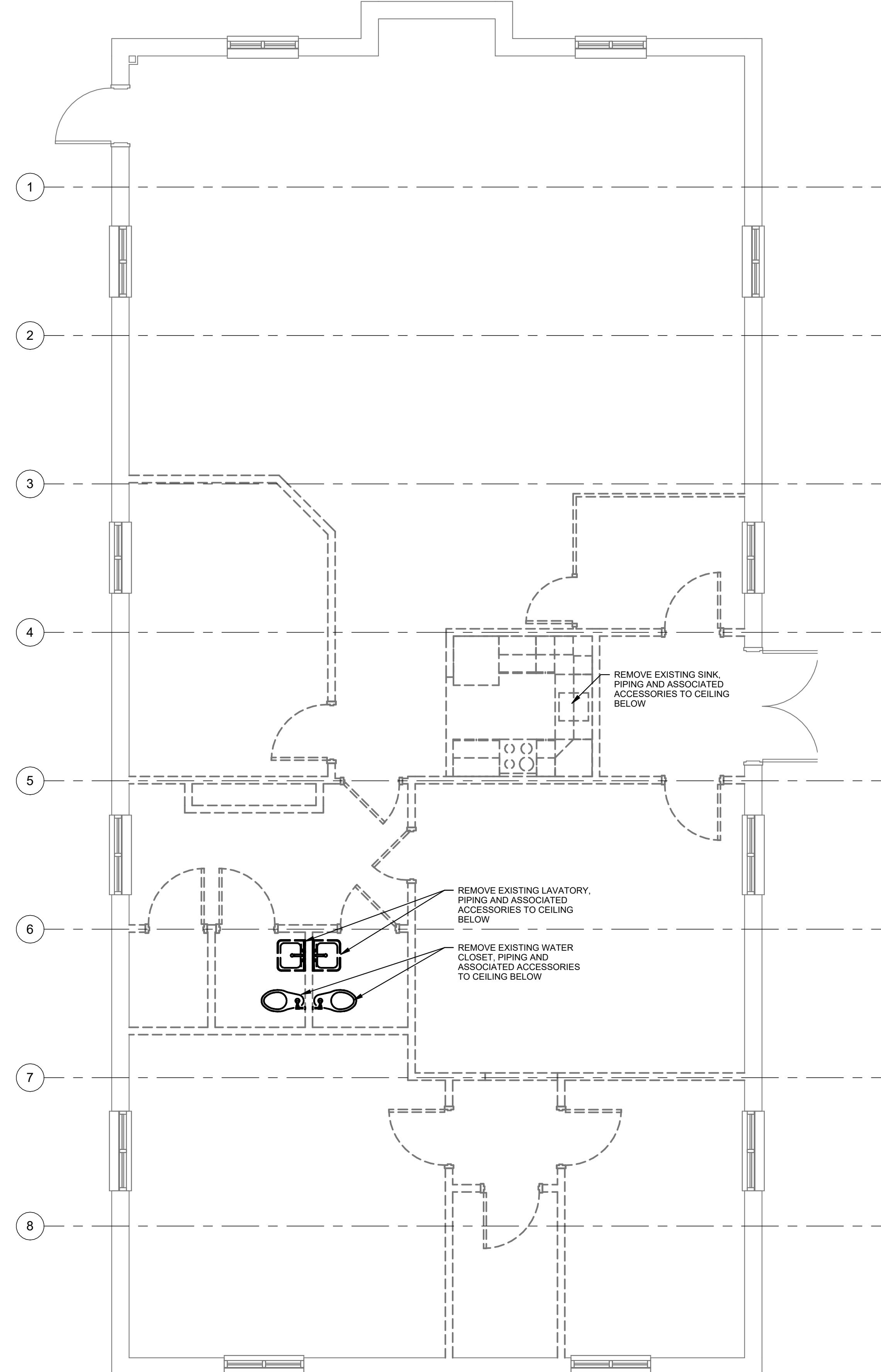
Drawn by: MAM

DEMOLITION SUPPLY
PLANS

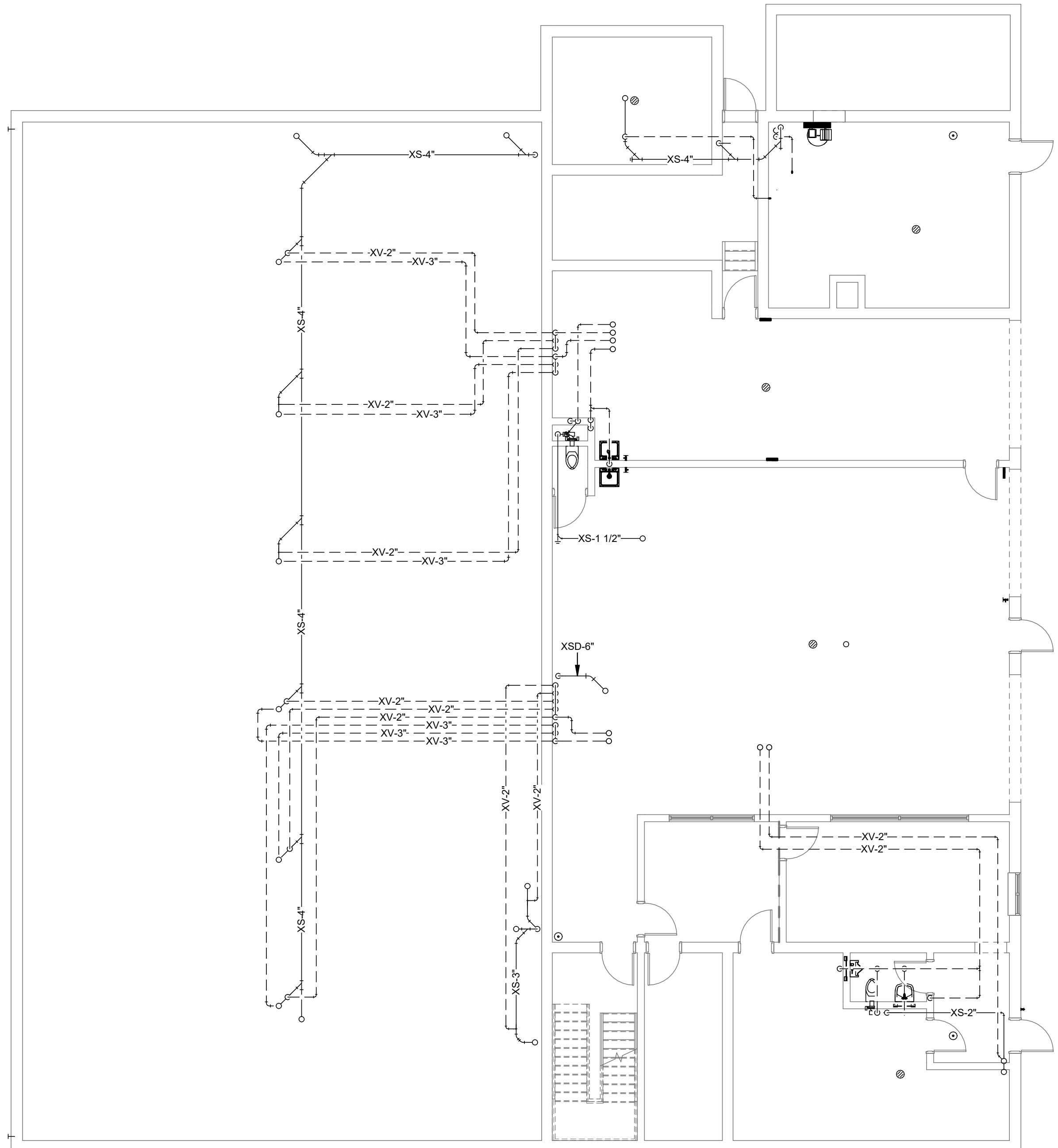
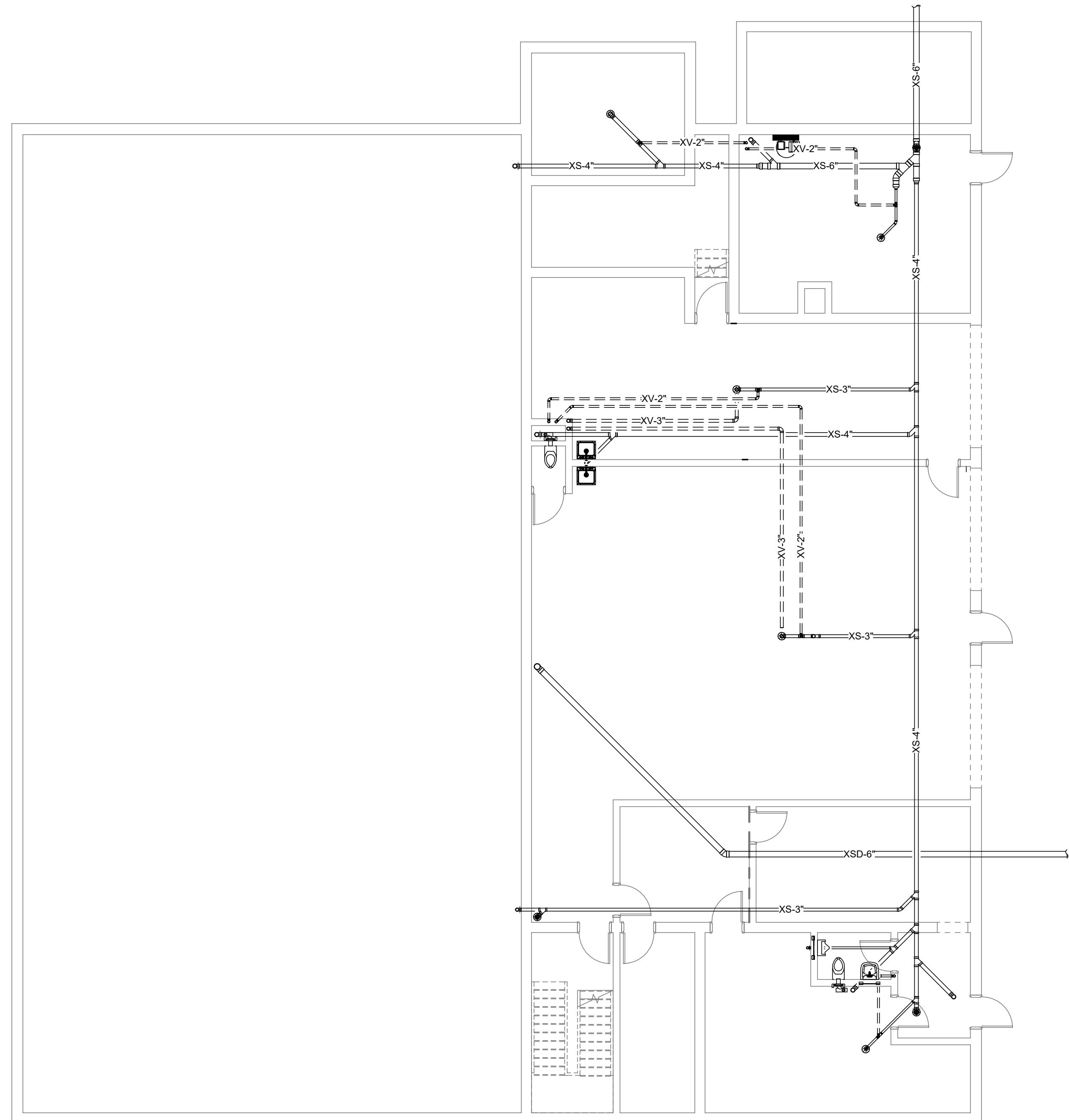
P06-2



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



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



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JANUARY 9, 2026

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BELOW SLAB & BASEMENT DRAINAGE

A1 BELOW SLAB DRAINAGE

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

A2 BASEMENT DRAINAGE

A2 SCALE: 1/8" = 1'-0"

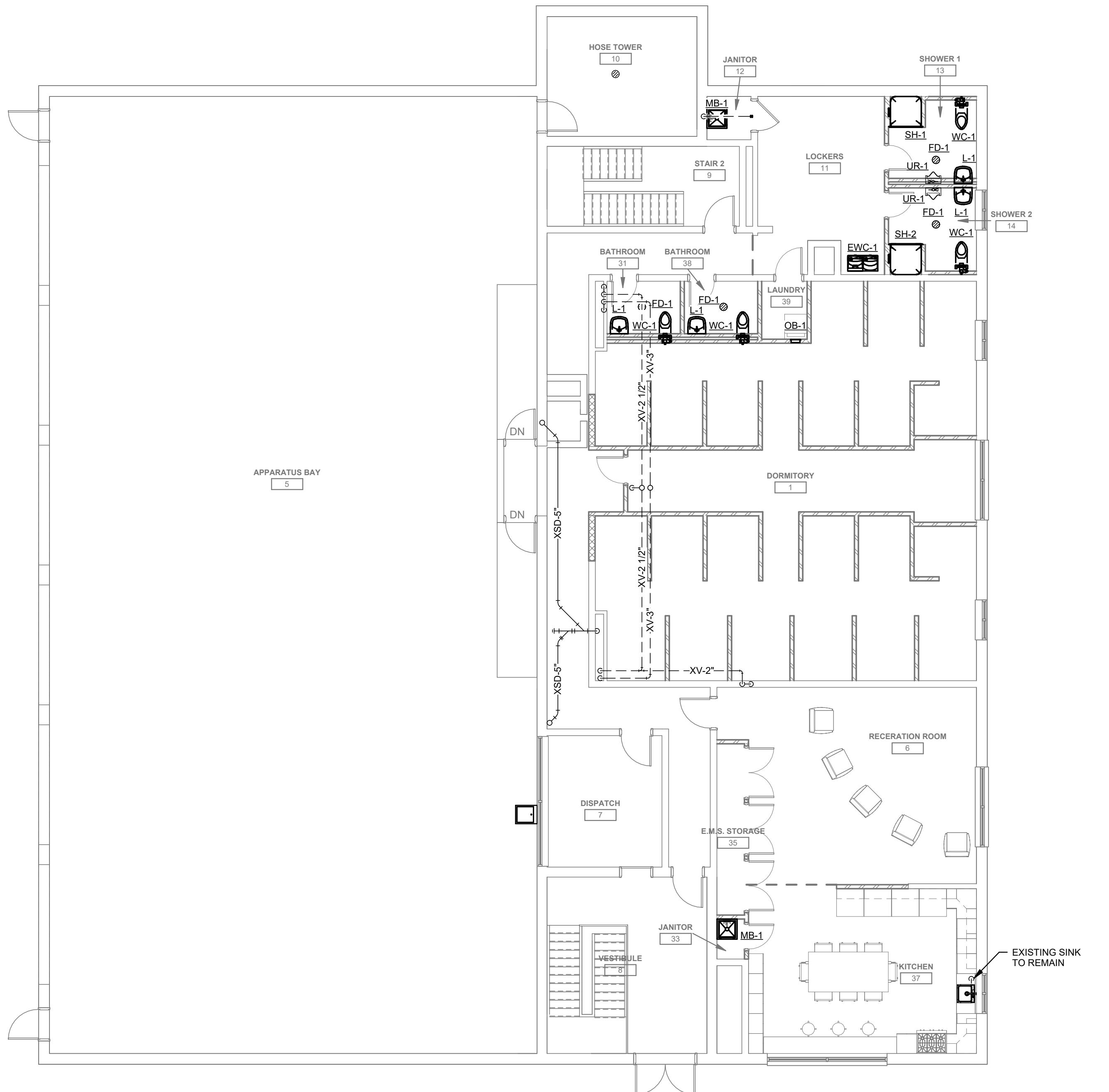
P10-1

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

rriman Project No. 25162

Harriman Project No. 25162



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JANUARY 9, 2026

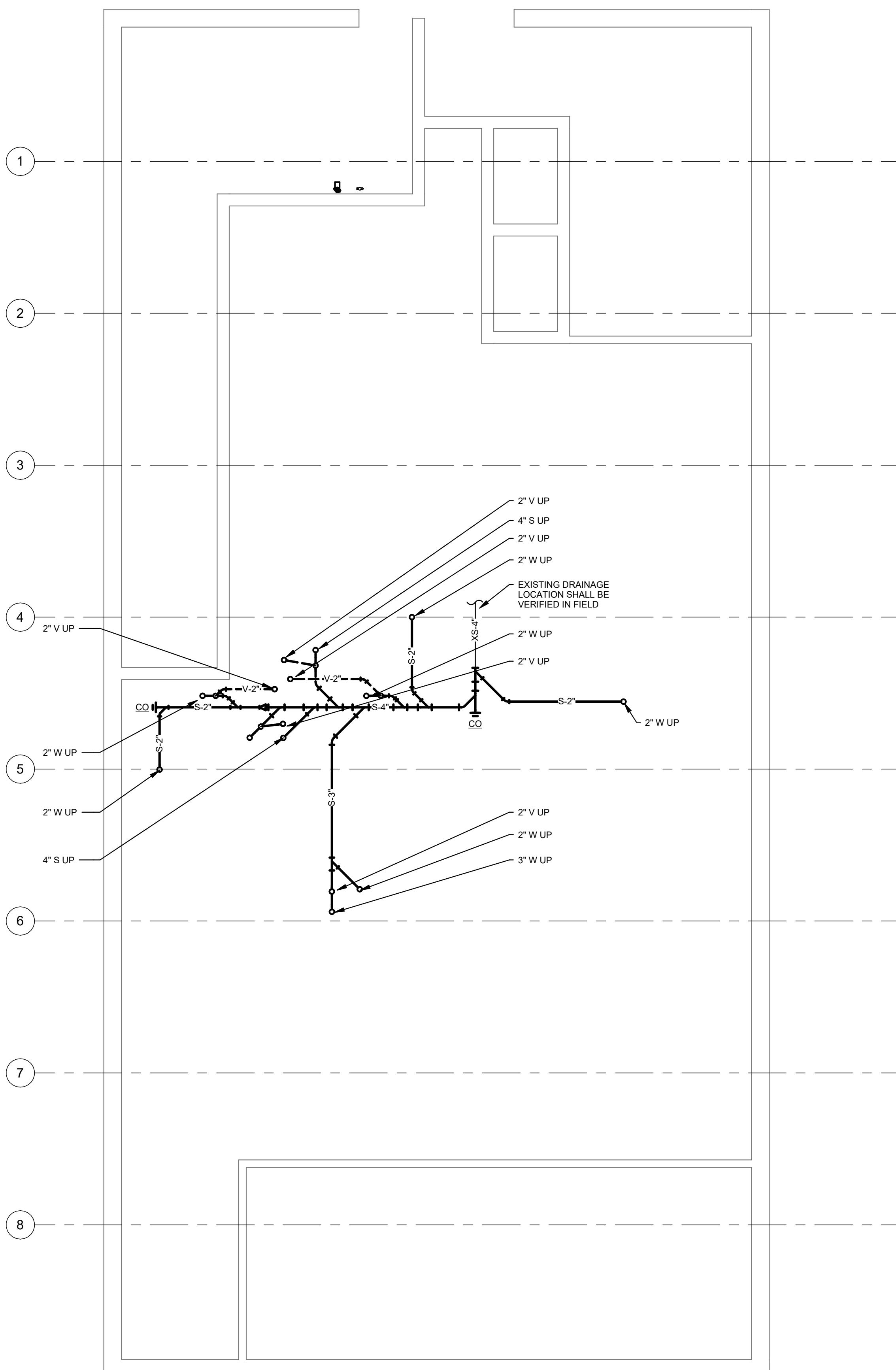
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FIRST FLOOR DRAINAGE

RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

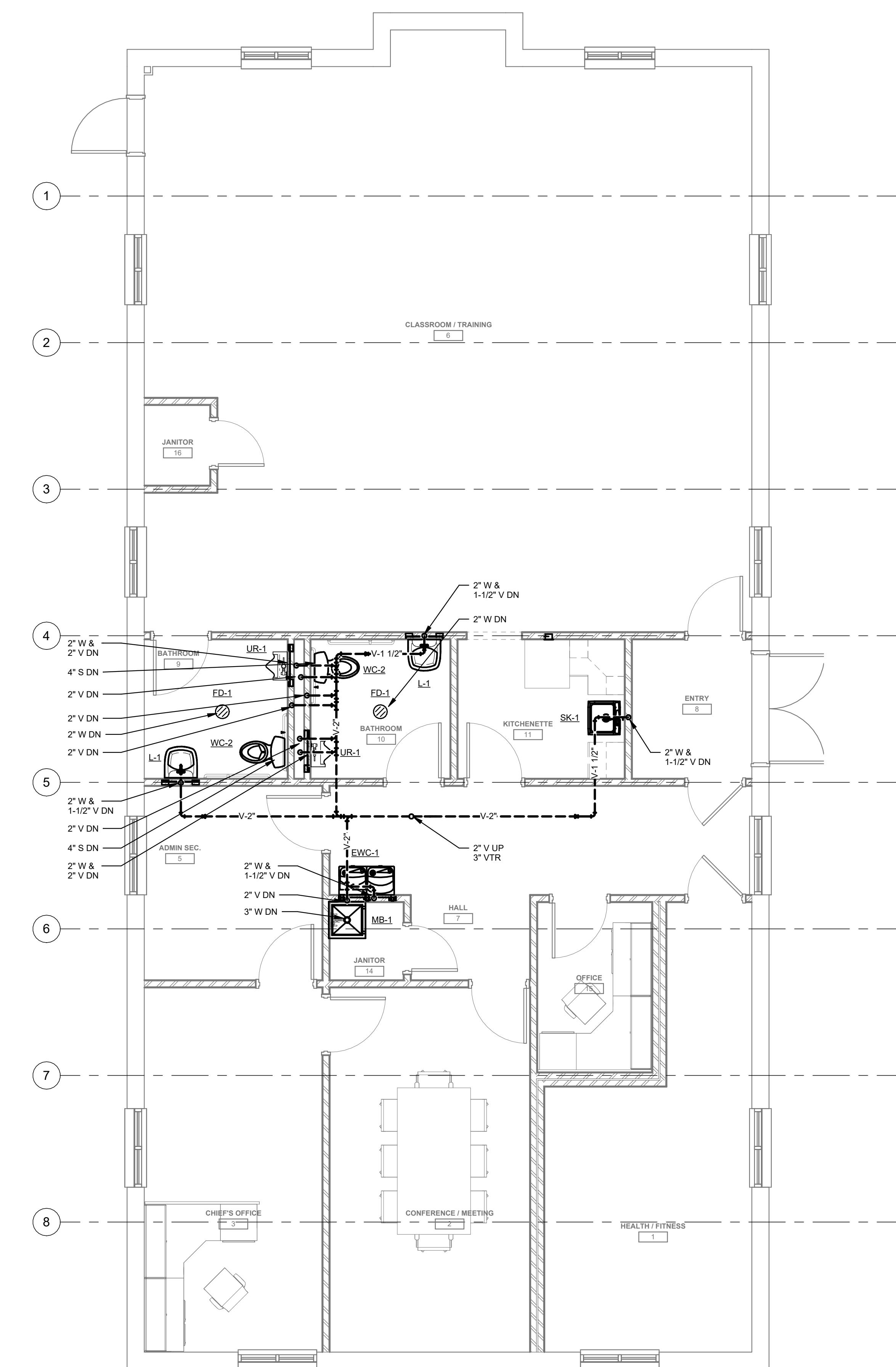
CARIBOU, MAINE

Harriman Project No. 25162



A1 BASEMENT DRAINAGE PLAN

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



A3 FIRST FLOOR DRAINAGE PLAN

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

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NOT FOR
CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

Revision Date Revision Description

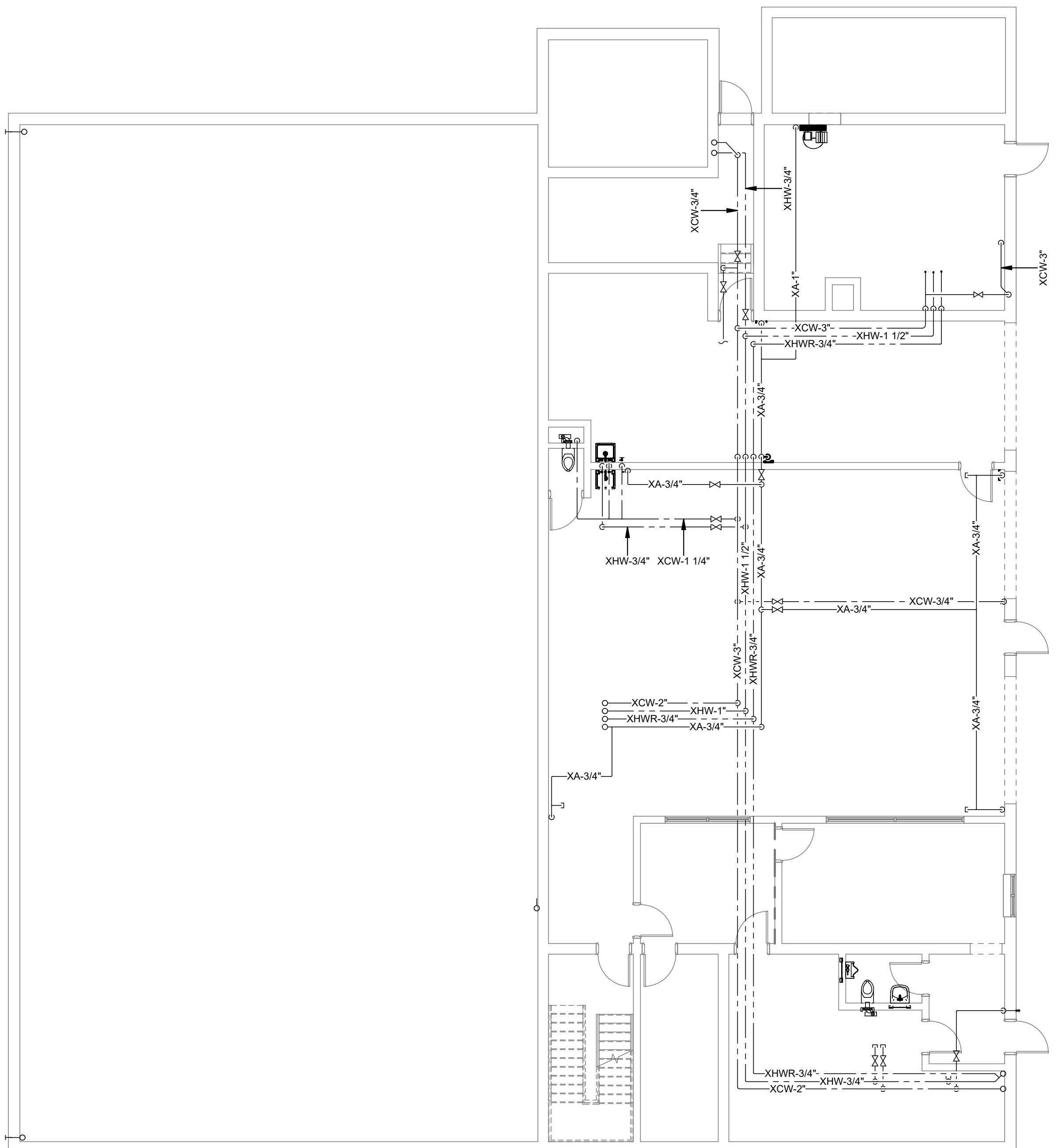
Drawn by: MAM

DRAINAGE PLANS

RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

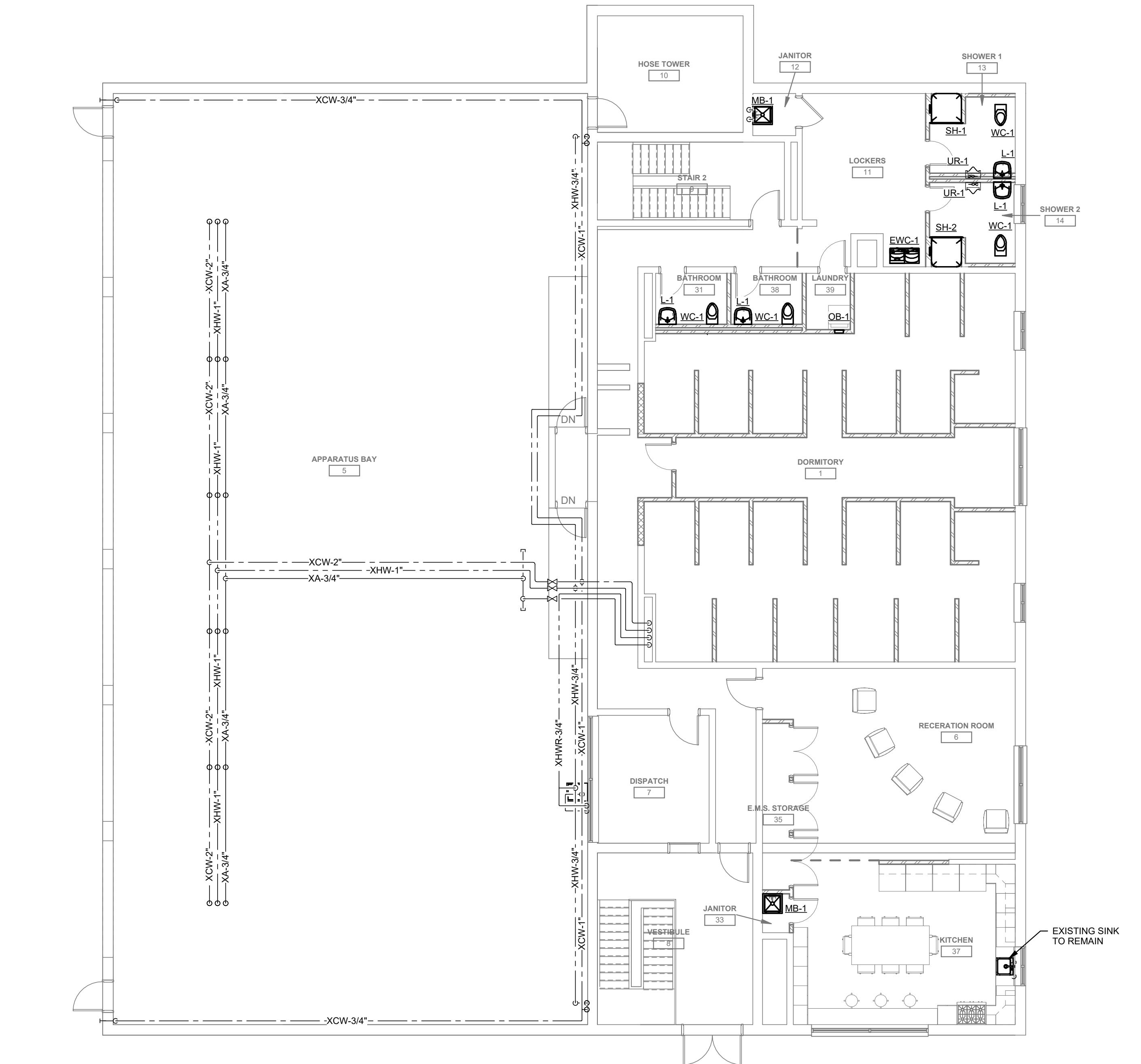
CARIBOU, MAINE

Harriman Project No. 25162



A1 BASEMENT SUPPLY

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



PRELIMINARY
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CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

Revision Date Revision Description

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BASEMENT & FIRST
FLOOR SUPPLY

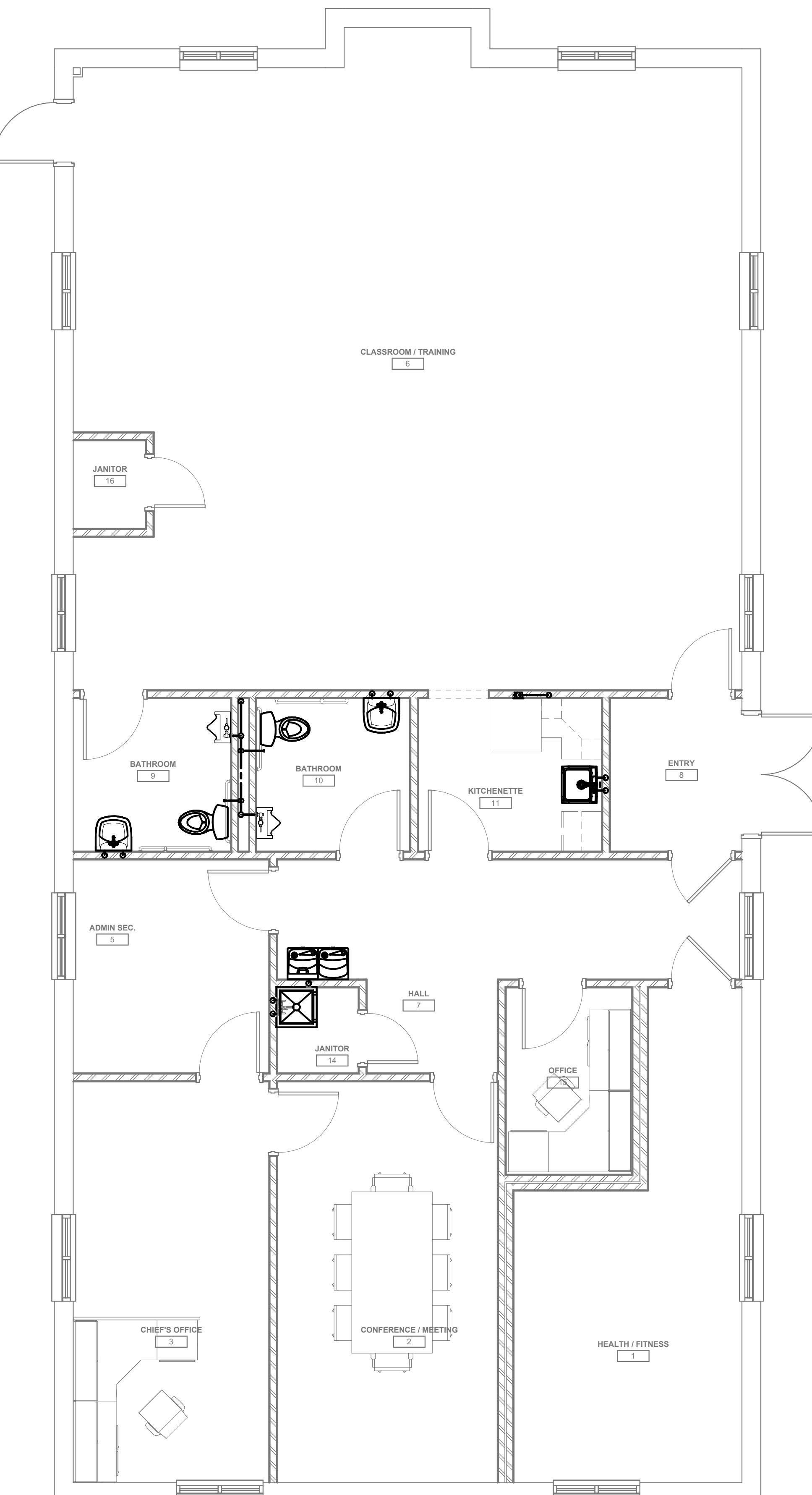
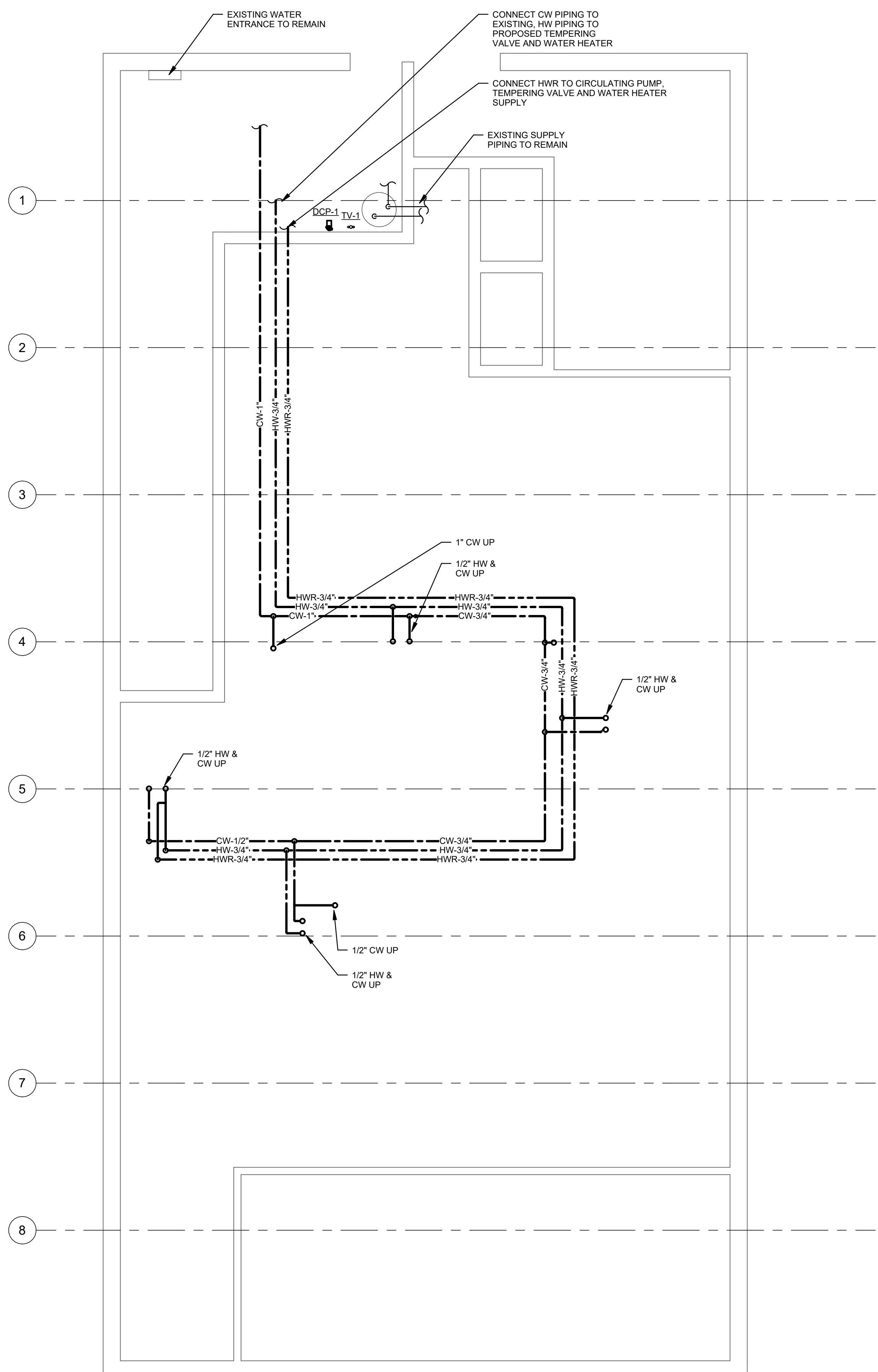
A2 FIRST FLOOR SUPPLY

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

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



**PRELIMINARY
NOT FOR
CONSTRUCTION**

DESIGN DEVELOPMENT

JANUARY 9, 2026

Revision Date Revision Description

Drawn by: MAM

SUPPLY PLANS

Graphic Scale
0" 1"
(scale measures 1" when plotted at full size)

Plan North

True North

Graphic Scale
0" 1"
(scale measures 1" when plotted at full size)

**PRELIMINARY
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CONSTRUCTION**

DESIGN DEVELOPMENT

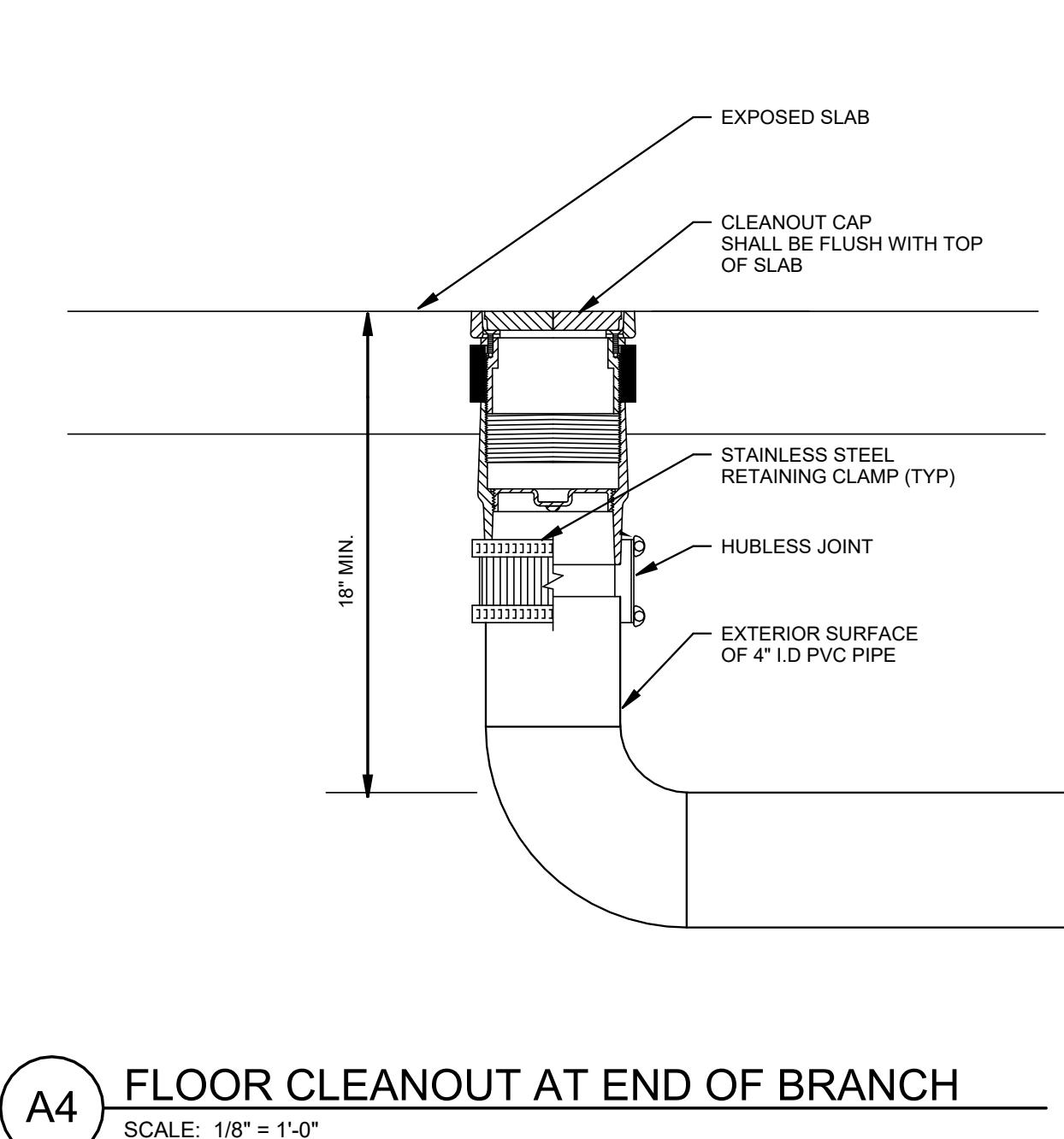
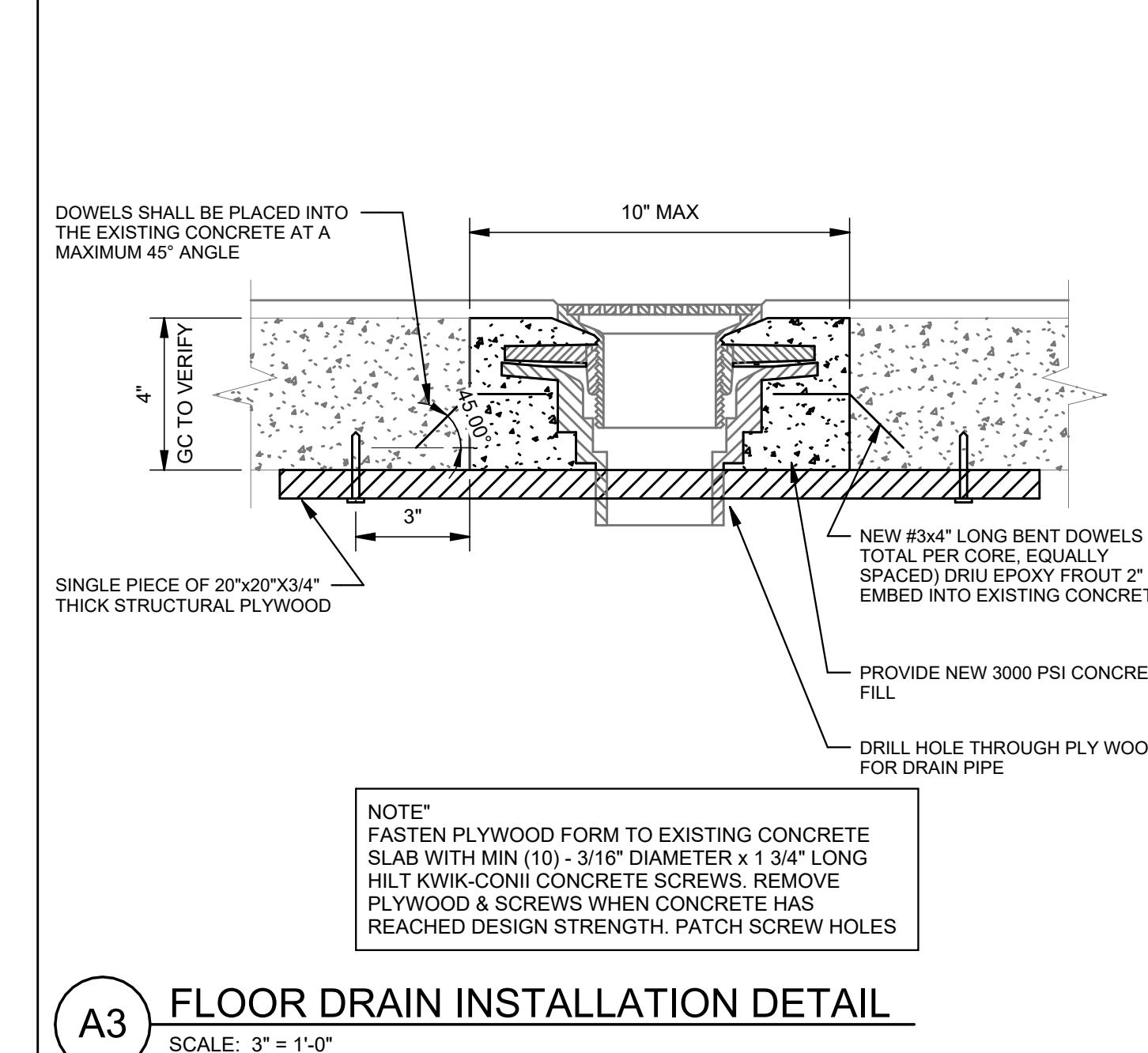
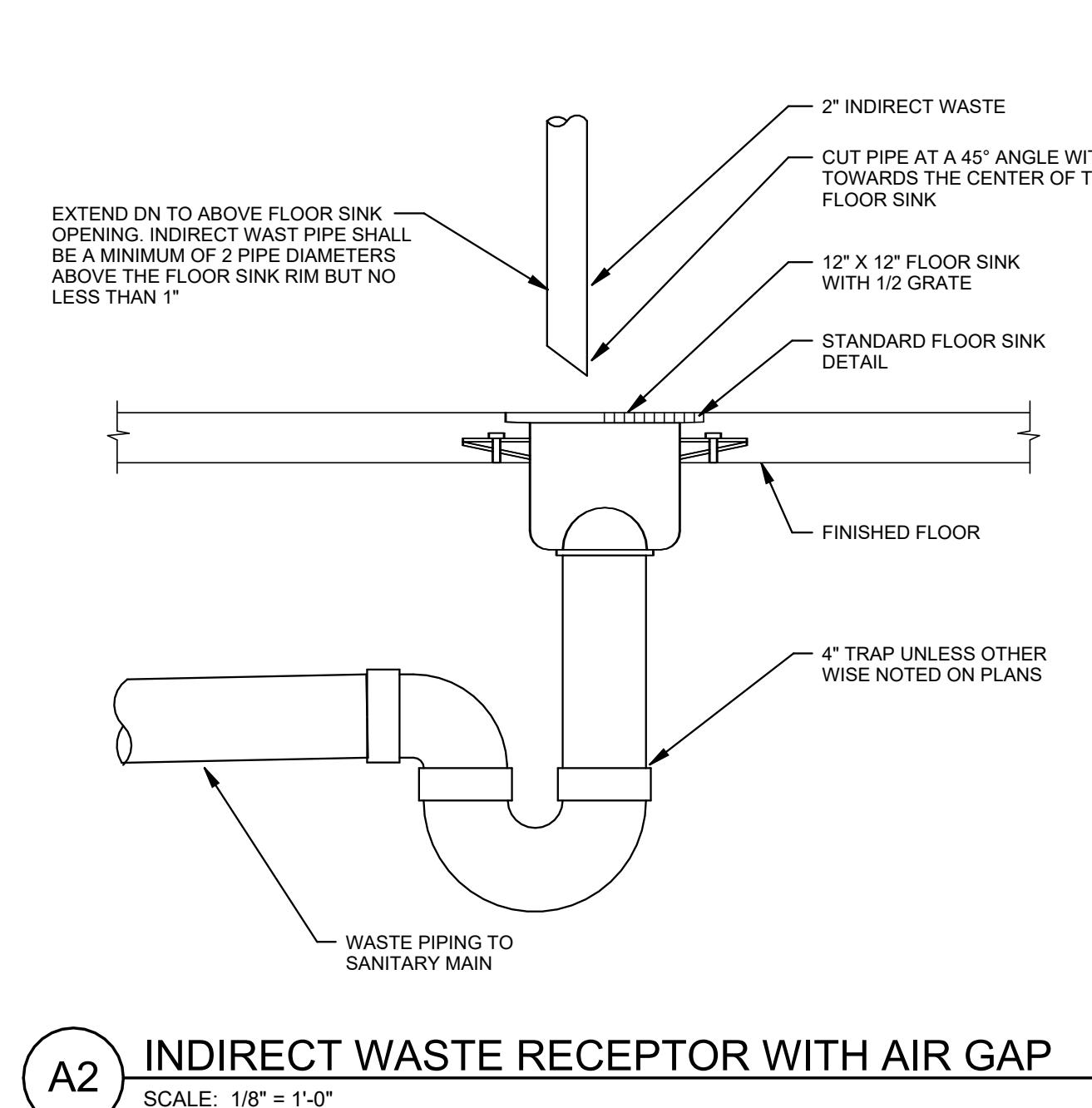
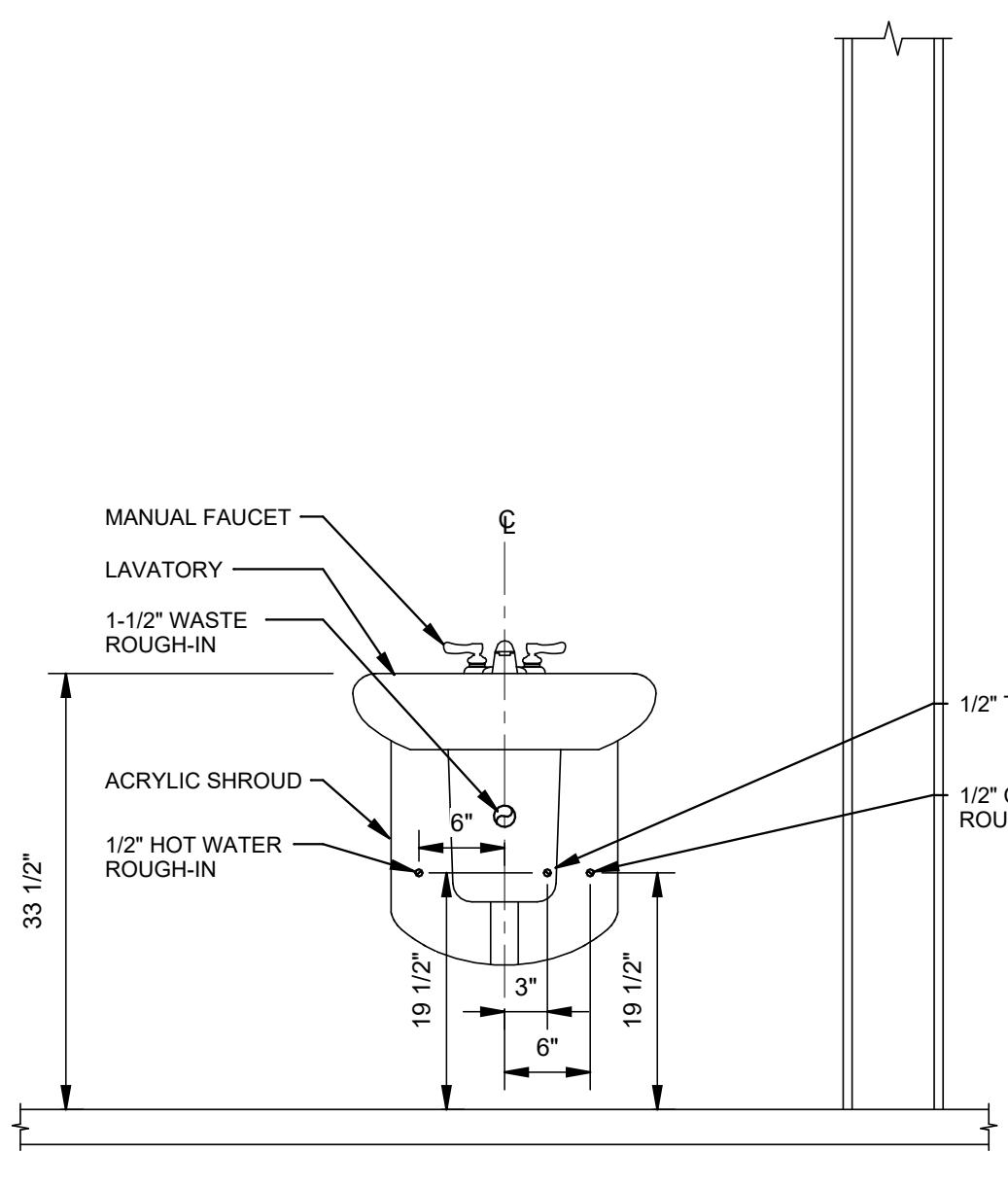
JANUARY 9, 2026

Revision Date Revision Description

Drawn by: AMT

DETAILS

P50-1



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 FLOWWISE 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 FLOWWISE MODEL 6500.001, 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-T41E64VPBCP | - | 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 SLADA2019A5-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 Z7300-100 | 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 Z7300-18 | 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-PVBCP | MOUNT FAUCET AT 36" | | |
| EWC-1 | ADA COMPLIANT BI-LEVEL ELECTRONIC WATER COOLER WITH BOTTLE FILLER | 2" | 1 1/2" | 1/2" | - | - | ELKAY EZH2O HANDS FREE BOTTLE FILLING STATION WITH BI-LEVEL ADA COOLER MODEL LZOOTL8WLS | - | 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 37521, PROVIDE SEMI COVER FACE PLATE MODEL 37532 | - | 48" | | |
| OB-2 | MODULAR ICE MAKER OUTLET BOX | - | - | 1/2" | - | - | OATEY ICE MAKER OUTLET BOX WITH FACE PLATE AND HAMMER ARRESTORS MODEL I2K-38883-38821 | - | 42" | | |

WATER HEATER SCHEDULE

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

| TAG | MANUFACTURER | MODEL | AREA SERVED | INPUT (MBH) | FUEL SOURCE | GAS PRESSURE (MIN / MAX) | FIRST HOUR RECOVERY (GAL) | CONNECTION SIZES | | | | DIMENSIONS (L x W x H) | ELECTRICAL | ELEMENT (WATTS) | WEIGHT (LBS) | NOTES |
|-----|--------------|-------|-------------|-------------|-------------|--------------------------|---------------------------|------------------|-----------|-----|----------------|------------------------|------------|-----------------|--------------|-------|
| | | | | | | | | COLD WATER | HOT WATER | GAS | COMBUSTION AIR | | | | | |

DRAIN SCHEDULE

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

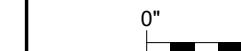
| TAG | DESCRIPTION | BRANCH SIZE | | SPECIFICATIONS BASIS OF DESIGN | NOTES |
|------|-------------|-------------|----|---|-------|
| | | W | V | | |
| FD-1 | FLOOR DRAIN | 2" | 2" | WATTS ROUND HEAVY DUTY STAINLESS STEEL STRAINER MODEL FD-100-2-B6-6-7 | |

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" |

Graphic Scale



1"

(scale measures 1" when plotted at full size)

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

Revision Date Revision Description

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Drawn by: AMT

SCHEDULES

P60-1

| <u>ABBREV</u> | <u>DESCRIPTION</u> | <u>ABBREV</u> | <u>DESCRIPTION</u> |
|---------------|--|---------------|---|
| ACV | AUTOMATIC CONTROL VALVE | IN | INCHES |
| AFF | ABOVE FINISHED FLOOR | | |
| AFG | ABOVE FINISHED GRADE | | |
| ALD | ACOUSTICAL LINED DUCT | LAT | LEAVING AIR TEMPERATURE |
| AMS | AIRFLOW MEASURING STATION | LPCR | LOW PRESSURE CONDENSATE RETURN (LESS THAN 15 PSI) |
| APD | AIR PRESSURE DROP | LPS | LOW PRESSURE STEAM(LESS THAN 15 PSI) |
| ATC | AUTOMATIC TEMPERATURE CONTROL | LRA | LOCKED ROTOR AMPS |
| B | BAROMETRIC DAMPER | LSGV | LOCK & SHIELD GATE VALVE |
| BD | BACKDRAFT DAMPER | LWT | LEAVING WATER TEMPERATURE |
| BHP | BRAKE HORSEPOWER | | |
| BPD | BYPASS DAMPER | M | MOTORIZED DAMPER |
| BTU | BRITISH THERMAL UNITS | MAX | MAXIMUM |
| | | MBH | 1000 BRITISH THERMAL UNITS |
| CBD | COUNTERBALANCED BACKDRAFT DAMPER | MCA | MINIMUM CIRCUIT AMPS |
| CFM | CUBIC FEET PER MINUTE | MIN | MINIMUM |
| CHWR | CHILLED WATER RETURN | MOPD | MAXIMUM OVERCURRENT PROTECTIVE DEVICE |
| CHWS | CHILLED WATER SUPPLY | MPCR | MEDIUM PRESSURE CONDENSATE RETURN(16-30 PSIG) |
| CO | CLEANOUT | MPS | MEDIUM PRESSURE STEAM (16-30 PSIG) |
| CTE | CONNECT TO EXISTING | | |
| CWR | CONDENSER WATER RETURN | NA | NOT APPLICABLE |
| CWS | CONDENSER WATER SUPPLY | NC | NOISE CRITERIA |
| DCW | DOMESTIC COLD WATER | NIC | NOT IN CONTRACT |
| DEG.F | DEGREES FAHRENHEIT | NO | NORMALLY OPEN |
| DHW | DOMESTIC HOT WATER | NTS | NOT TO SCALE |
| DIA | DIAMETER | | |
| DN | DOWN | OA | OUTSIDE AIR |
| DTR | DUAL TEMPERATURE RETURN | OC | ON CENTER |
| DTS | DUAL TEMPERATURE SUPPLY | OED | OPEN END DUCT |
| EAT | ENTERING AIR TEMPERATURE | OS&Y | OUTSIDE SCREW & YOKE GATE VALVE |
| ESP | EXTERNAL STATIC PRESSURE | | |
| EWT | ENTERING WATER TEMPERATURE | PD | PRESSURE DROP |
| EXG | EXISTING | PRD | PRESSURE RELIEF DAMPER |
| EXH | EXHAUST | PRV | PRESSURE REDUCING VALVE |
| F&T | FLOAT & THERMOSTATIC TRAP | PSI | POUNDS PER SQUARE INCH |
| F/S | FIRE AND SMOKE COMBINATION DAMPER | PSIG | POUNDS PER SQUARE INCH GAUGE |
| FC | FLEXIBLE CONNECTION | RET | RETURN |
| FD | FIRE DAMPER | RL | REFRIGERANT LIQUID |
| FL | FINNED LENGTH OF RADIATION | RLA | RATED LOAD AMPERES |
| FM | FLOW METER | RPM | REVOLUTIONS PER MINUTE |
| FOR | FUEL OIL RETURN | RS | REFRIGERANT SUCTION |
| FOS | FUEL OIL SUPPLY | | |
| FPF | FINS PER FOOT | S | SMOKE DAMPER |
| FPI | FINS PER/INCH | SP | STATIC PRESSURE |
| FPM | FEET PER MINUTE | SS | STAINLESS STEEL |
| FT | FEET | SUP | SUPPLY |
| FT-HD | FEET OF HEAD | TEMP | TEMPERATURE |
| FT-WG | FEET WATER GAUGE | TT | THERMOSTATIC TRAP |
| FTR | FIN TUBE RADIATOR | TYP | TYPICAL |
| GAL | GALLONS | V | VOLUME DAMPER |
| GPM | GALLONS PER MINUTE | VFD | VARIABLE FREQUENCY DRIVE |
| HP | HORSEPOWER | | |
| HPCR | HIGH PRESSURE CONDENSATE RETURN (OVER 30 PSIG) | W/ | WITH |
| | | W/O | WITHOUT |
| HPS | HIGH PRESSURE STEAM (OVER 30PSIG) | WC | WATER COLUMN |
| HRR | HEAT RECOVERY RETURN | WG | WATER GAUGE |
| HRS | HEAT RECOVERY SUPPLY | WMS | WELDED WIRE MESH SCREEN |
| HWR | HOT WATER RETURN | WPD | WATER PRESSURE DROP |
| HWS | HOT WATER SUPPLY | Z | ZONE DAMPER |
| | | PREFIX OF X | EXISTING |

PIPING LEGEND

| <u>SYMBOL</u> | <u>DESCRIPTION</u> |
|---------------|--|
| | 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 |
| | <p>S (SUPPLY) R (RETURN) E (EXHAUST) T (TRANSFER) SUPPLY DIFFUSER (TYPE 2)</p> <p>DIFFUSER DESCRIPTION (SEE REG., GRILLES & DIFF SCHEDULE)</p> <p>400</p> <p>400 CFM EA</p> |
| | QUANTITY |
| | <p>(H) HUMIDISTAT (HS) HUMIDITY SENSOR (TS) TEMPERATURE SENSOR (T) THERMOSTAT (T_c) THERMOSTAT COOLING (T_h) THERMOSTAT HEATING (T_n) THERMOSTAT - NIGHT (T_{hc}) THERMOSTAT - HEATING/COOLING</p> |
| | <p>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)</p> |

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 WOODEN BEAMS. PIPING SHALL NOT BE ATTACHED TO STEEL DECK UNDER ANY CIRCUMSTANCES

DEMOLITION NOTES

- 1 DURING DEMOLITION PROPERLY CAP AND PROTECT ALL PIPING & DUCTWORK THAT WILL REMAIN IN OPERATION
- 2 WHERE EXISTING INSULATION TO REMAIN IS DAMAGED BY THE REQUIREMENTS OF WORK, REPLACE ANY DAMAGED INSULATION IN KIND
- 3 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
- 4 LOCATION OF EXISTING PIPING & DUCTWORK AS SHOWN ON DRAWINGS IS APPROXIMATE
- 5 COMPLETELY REMOVE ALL EQUIPMENT AS INDICATED & OR MISCELLANEOUS ARTICLES IN THEIR ENTIRETY INCLUDING AUXILIARY EQUIPMENT, PIPING, WIRING & CONDUIT
- 6 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
- 7 COORDINATE ELECTRICAL POWER DISCONNECTION PRIOR TO DEMOLITION WITH ELECTRICAL CONTRACTOR
- 8 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
- 9 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
- 10 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

CONTROLS LEGEND

| <u>SYMBOL</u> | <u>DESCRIPTION</u> |
|--------------------|------------------------------|
| (H) | HUMIDISTAT |
| (HS) | HUMIDITY SENSOR |
| (TS) | TEMPERATURE SENSOR |
| (T) | THERMOSTAT |
| (T _c) | THERMOSTAT COOLING |
| (T _h) | THERMOSTAT HEATING |
| (T _n) | THERMOSTAT - NIGHT |
| (T _{hc}) | THERMOSTAT - HEATING/COOLING |

GENERIC LEGEND

| <u>SYMBOL</u> | <u>DESCRIPTION</u> |
|---------------|---|
| ● | CONNECT NEW TO EXISTING |
| — — — — — | COMPLETELY REMOVE EQUIPMENT, DUCTWORK, OR PIPING |
| ■ | EXISTING EQUIPMENT TO REMAIN |
| ■■■ | NEW EQUIPMENT |
| ▲ A M10.1 | SECTION I.D. (SECTION A SHOWN ON DWG. M10.1) |

GENERIC LEGEND

| <u>SYMBOL</u> | <u>DESCRIPTION</u> |
|---------------|---|
| | 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) |

Harriman

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

PRELIMINARY NOT FOR CONSTRUCTION

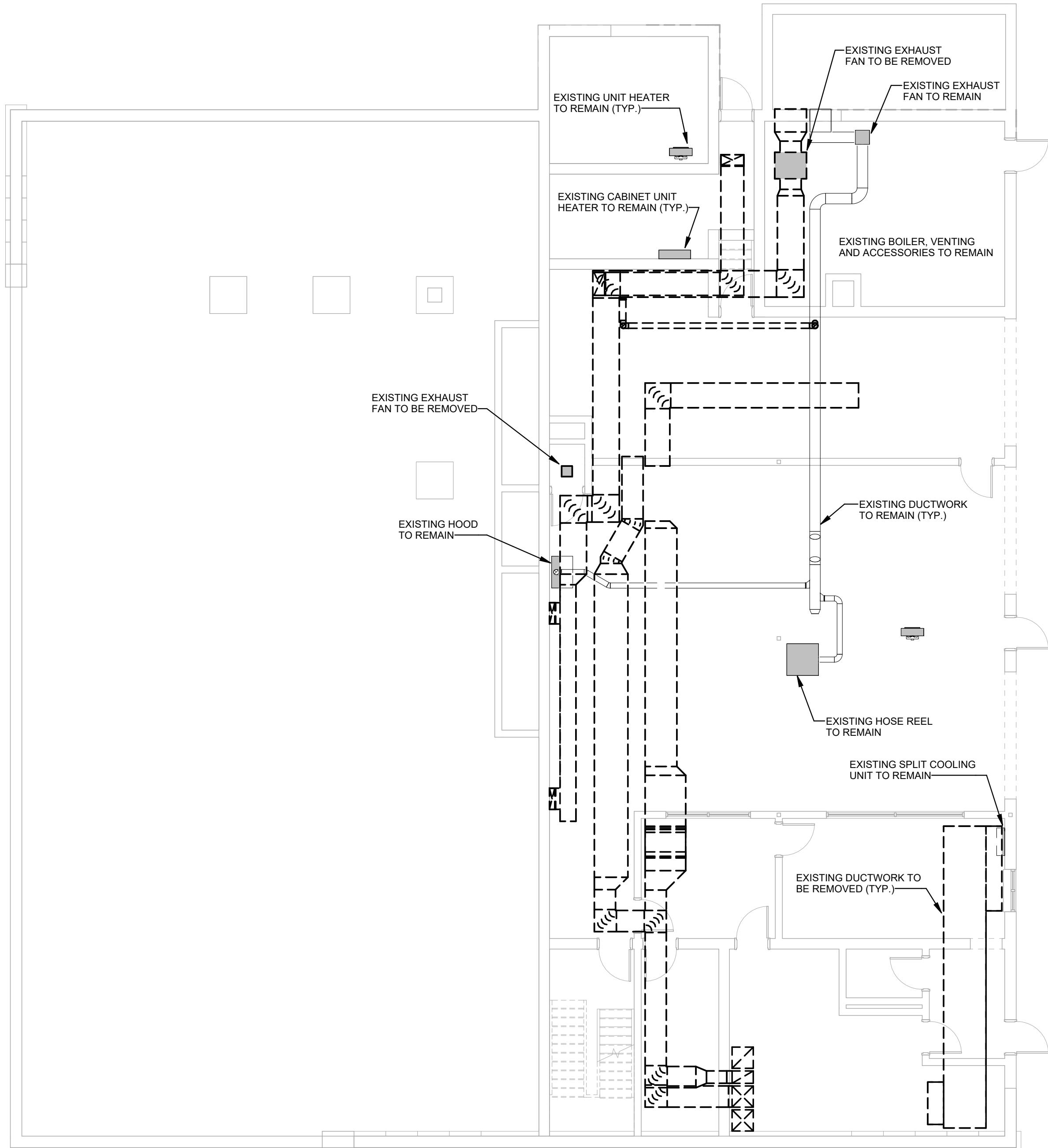
DESIGN DEVELOPMENT

JANUARY 9, 2026

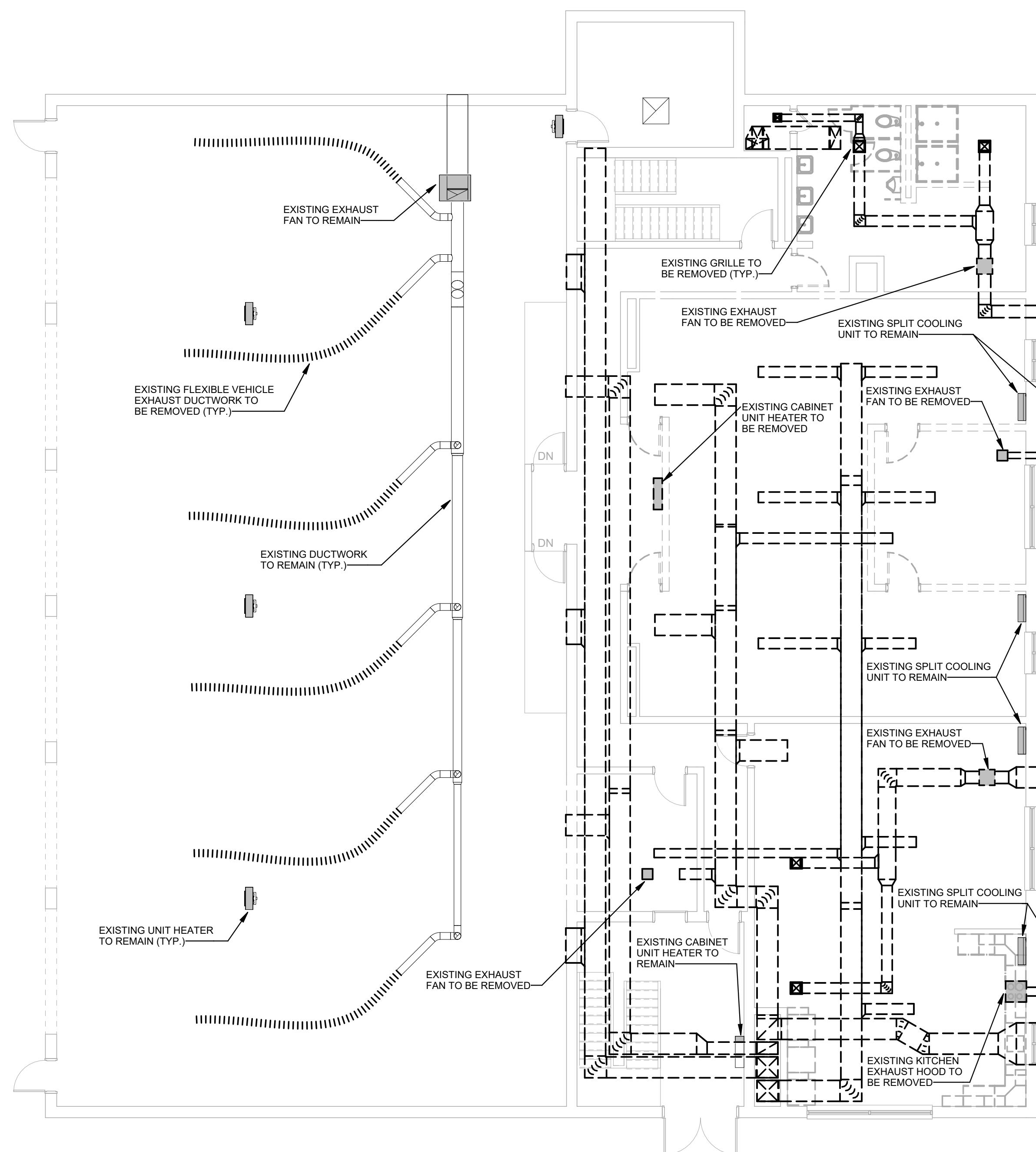
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LEGEND & GENERAL NOTES

M00-1



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



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

Graphic Scale
0" 1"
(scale measures 1" when plotted at full size)
Plan North True North

PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

| Revision Date | Revision Description |
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Drawn by: JSL

FIRE STATION
DEMOLITION DUCTWORK

M05-1

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

Graphic Scale

0" 1"

(scale measures 1" when plotted at full size)

Plan North

True North

**PRELIMINARY
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CONSTRUCTION**

DESIGN DEVELOPMENT

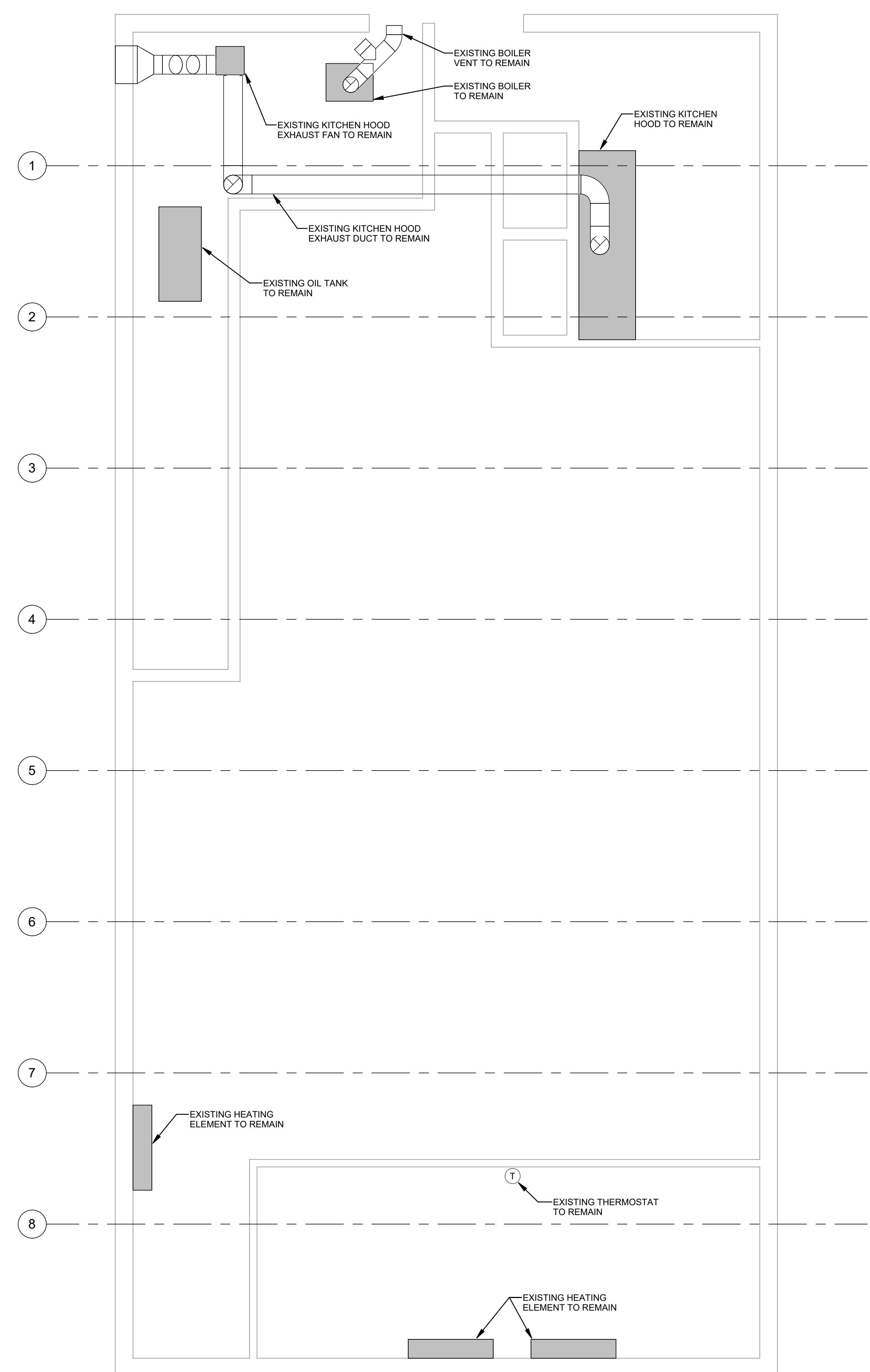
JANUARY 9, 2026

Revision Date Revision Description

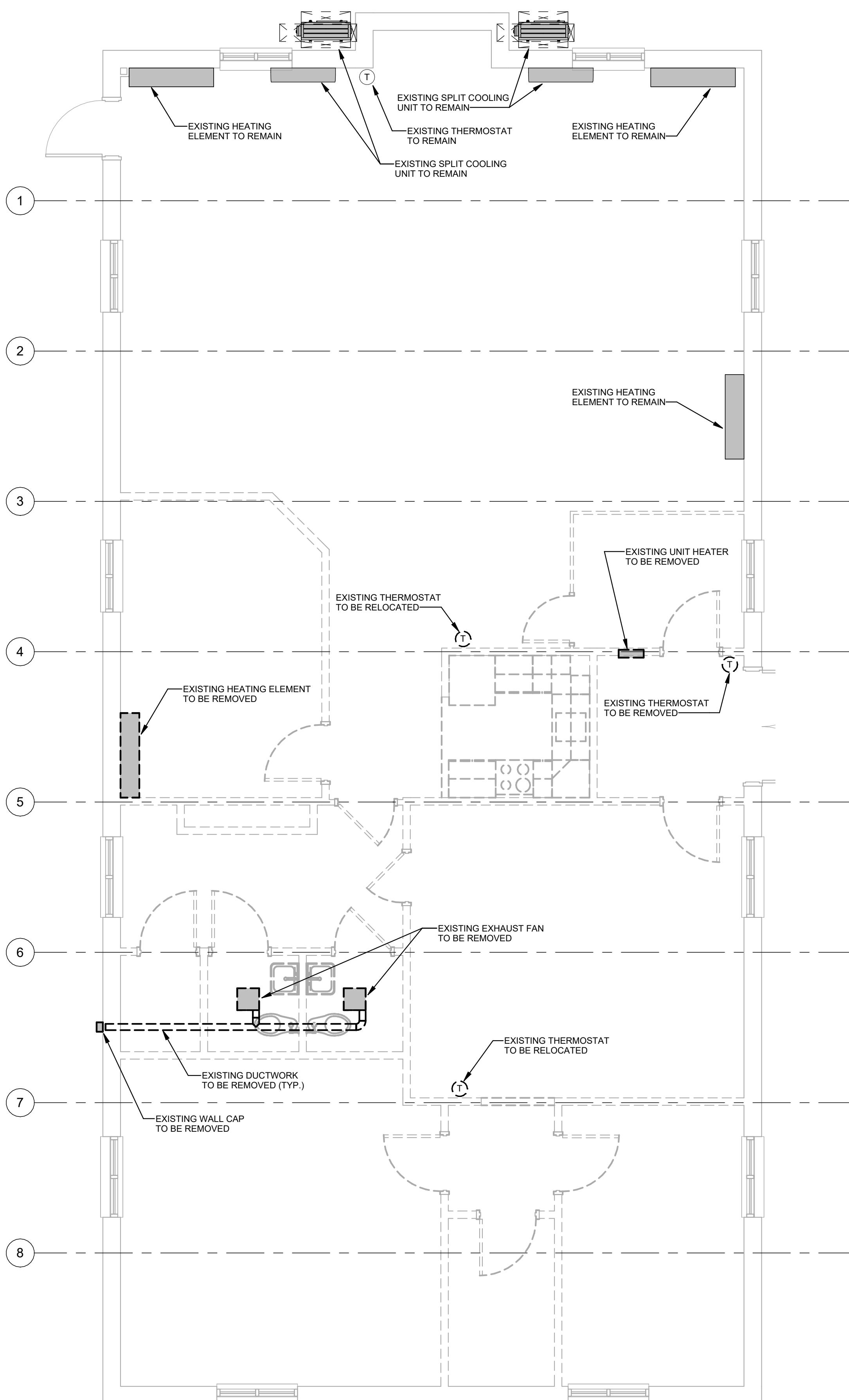
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LIONS BUILDING
DEMOLITION DUCTWORK

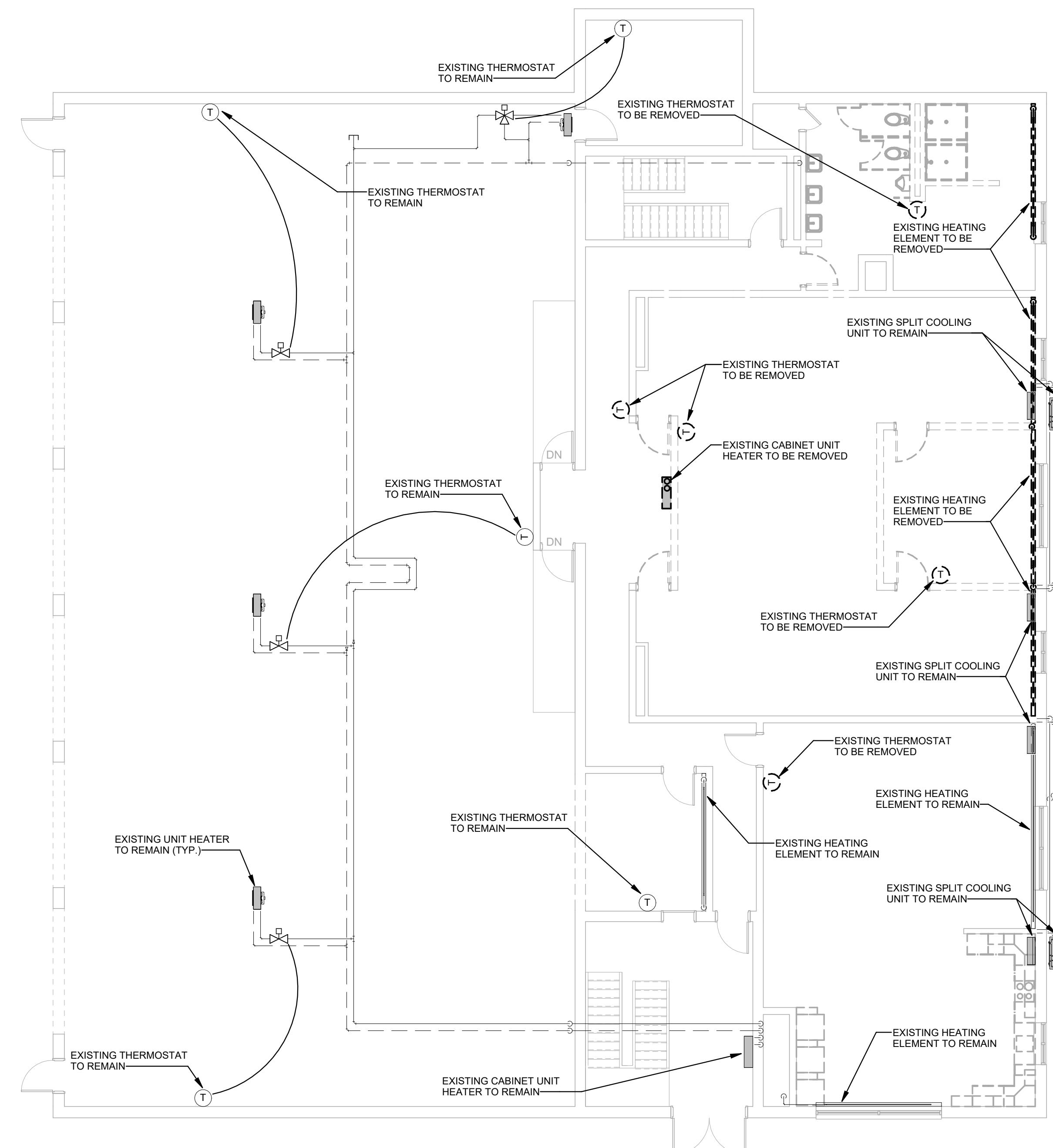
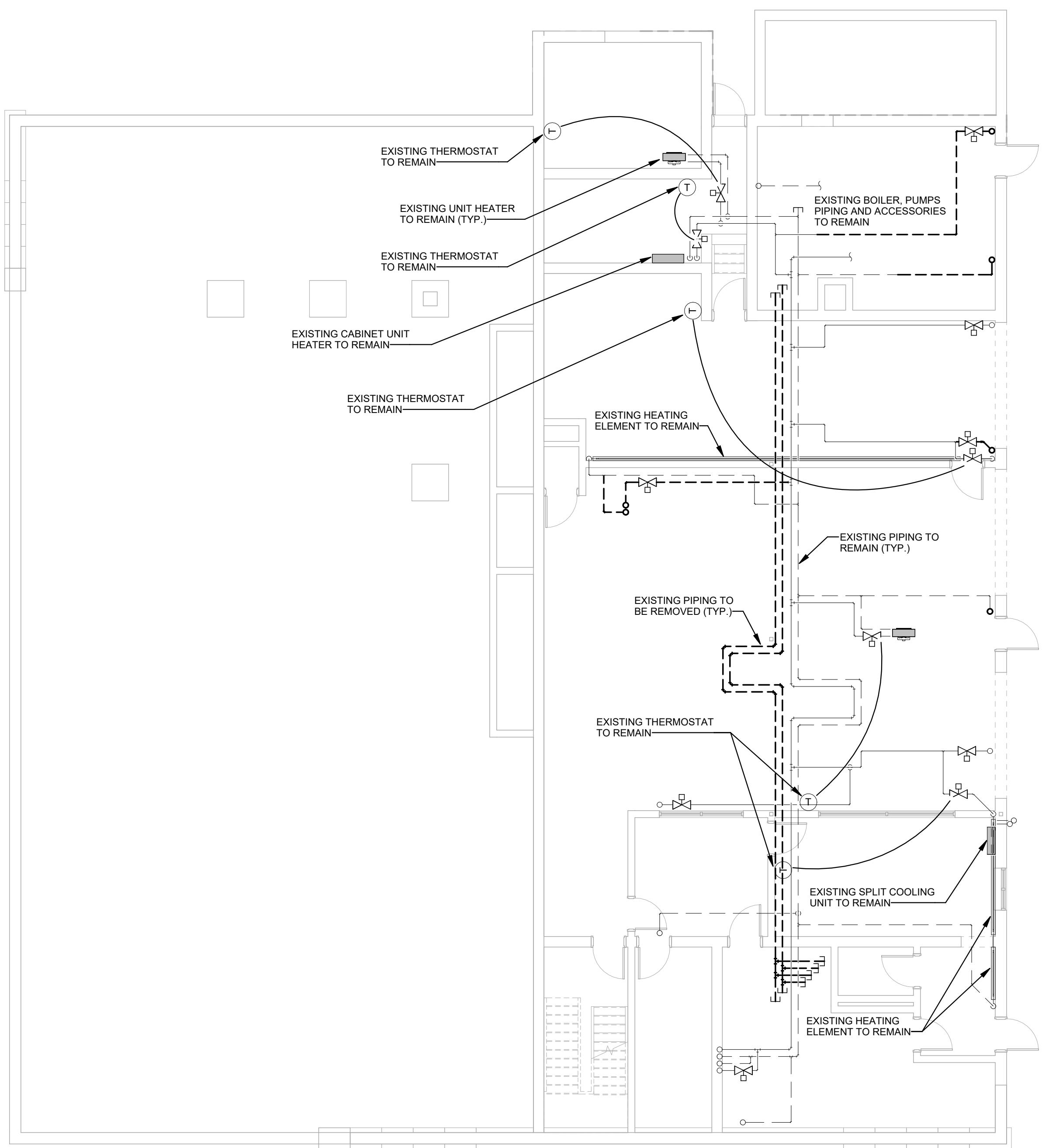
M05-2



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



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



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CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

| Revision Date | Revision Description |
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Drawn by: JSL

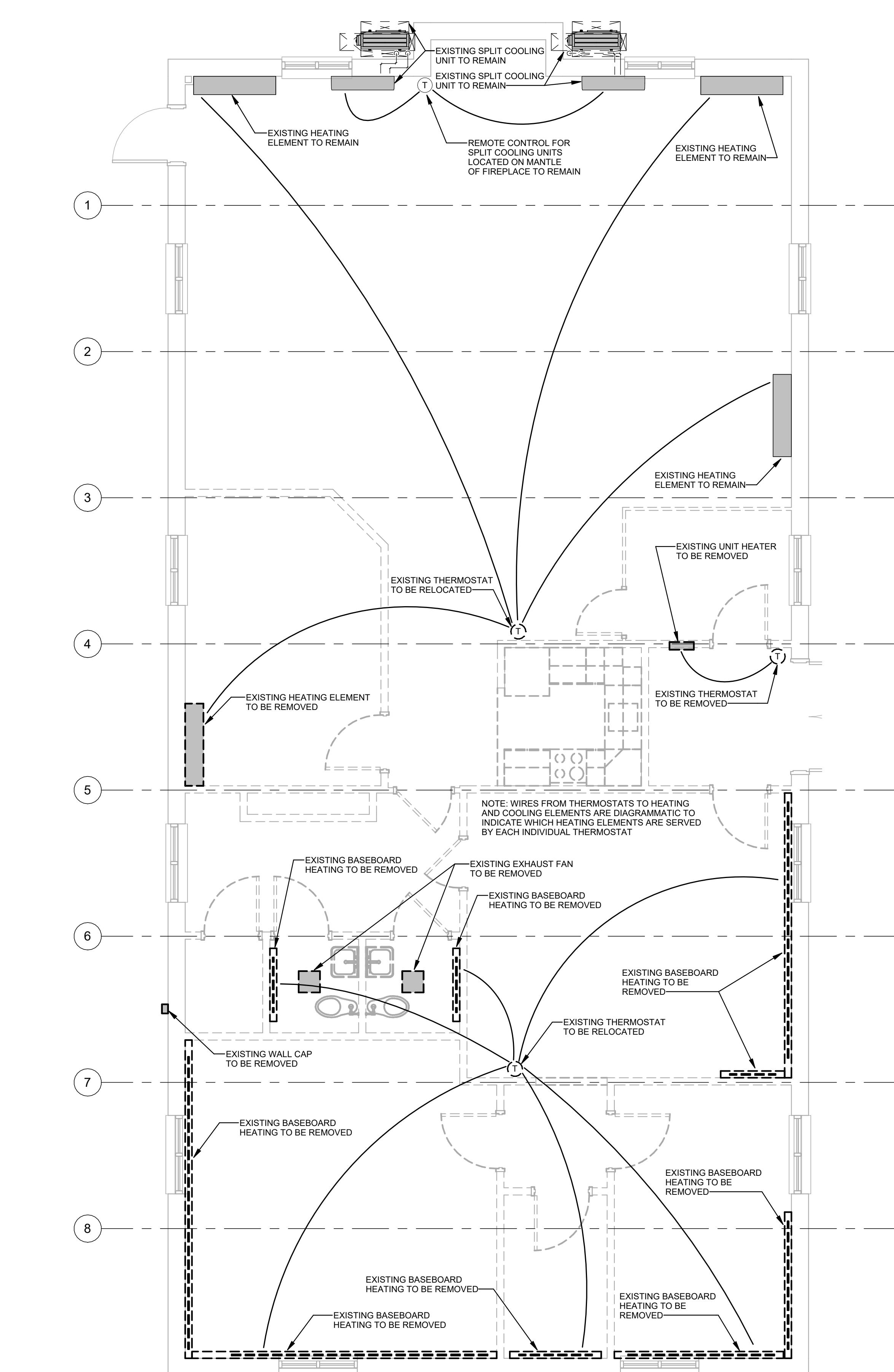
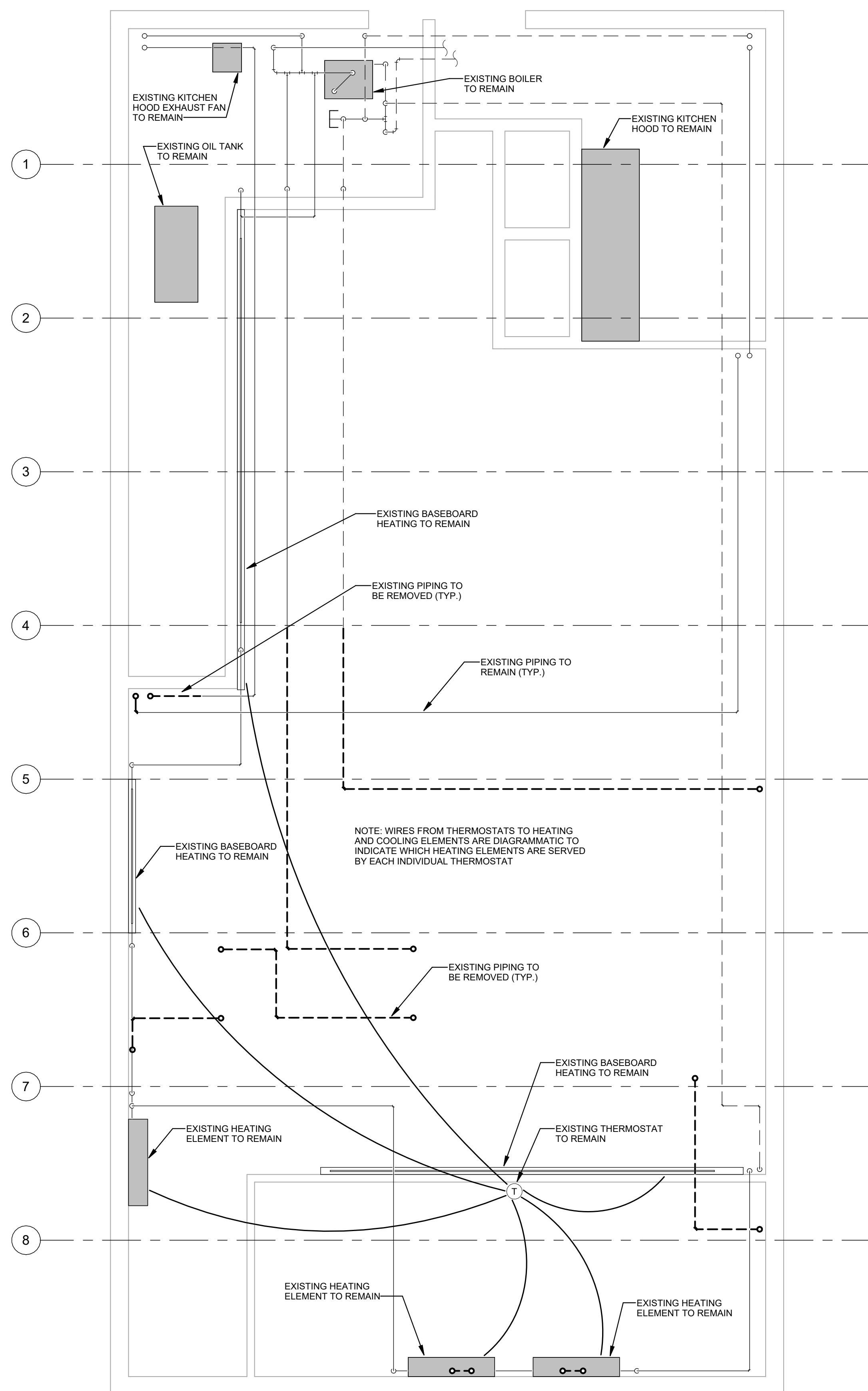
FIRE STATION
DEMOLITION PIPING

M06-1

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



Graphic Scale 0" 1" (scale measures 1" when plotted at full size) Plan North True North

PRELIMINARY NOT FOR CONSTRUCTION

DESIGN DEVELOPMENT

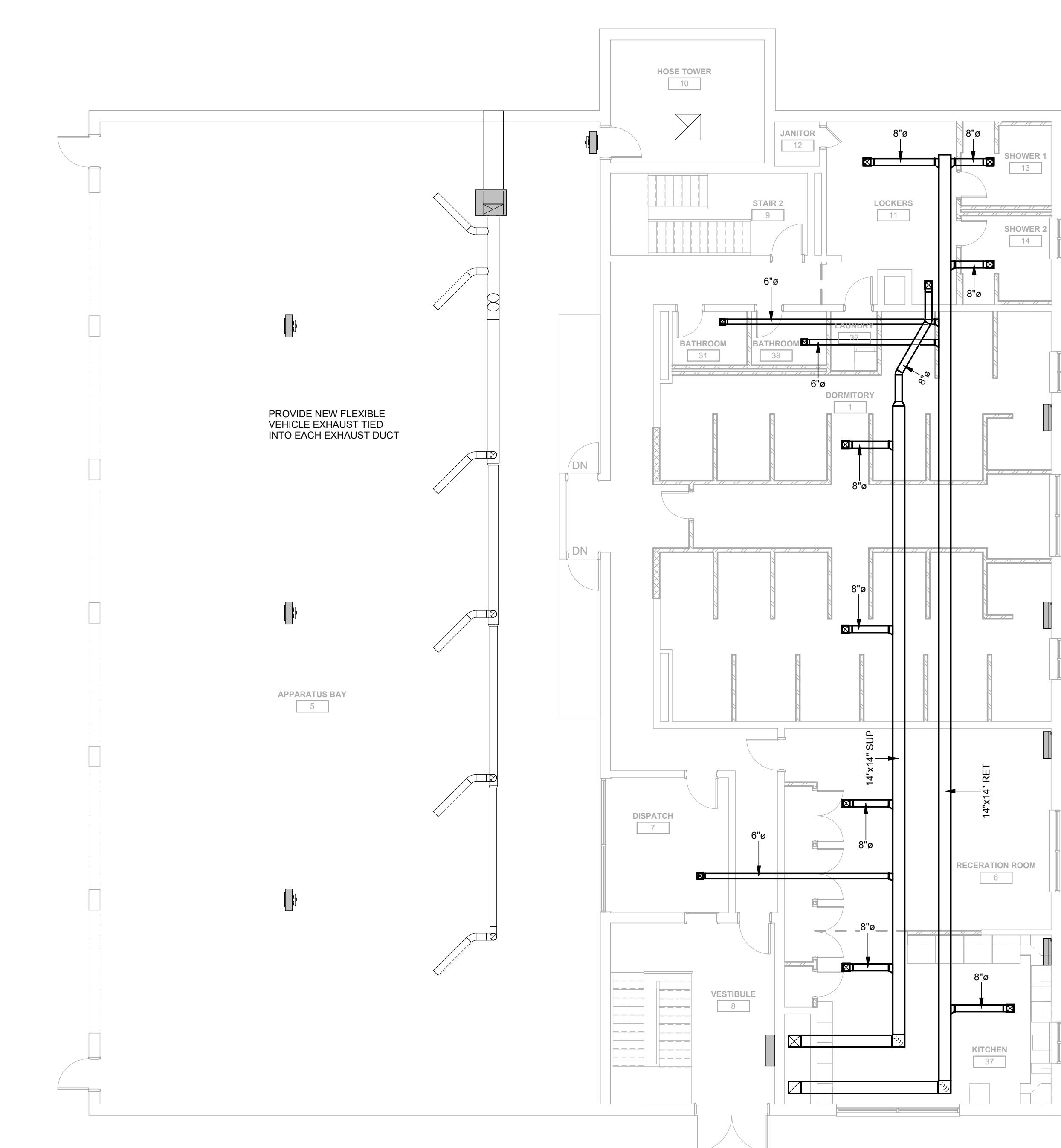
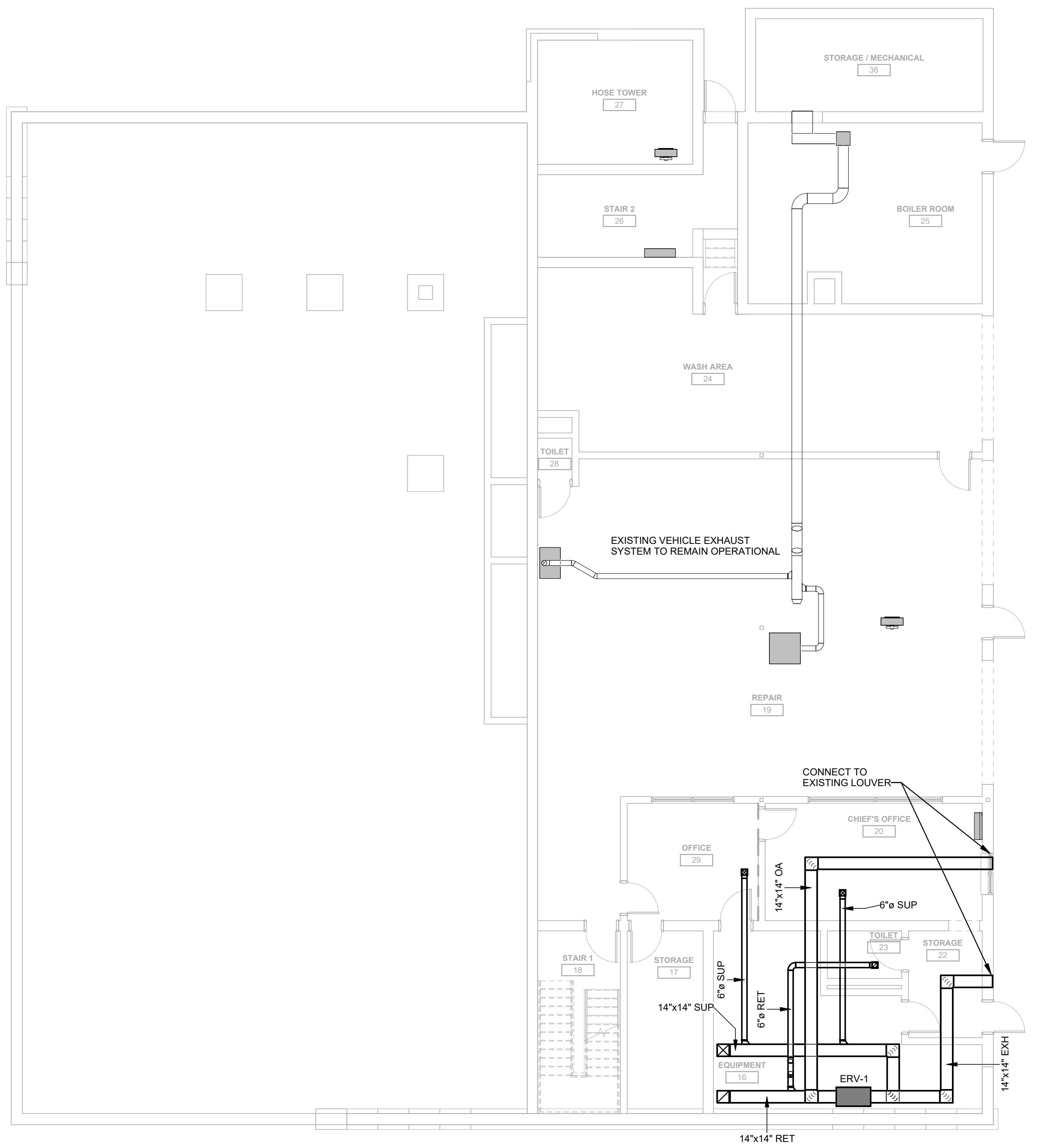
JANUARY 9, 2026

Revision Date Revision Description

Drawn by: JSL

LIONS BUILDING DEMOLITION PIPING

M06-2



**PRELIMINARY
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CONSTRUCTION**

DESIGN DEVELOPMENT

JANUARY 9, 2026

Revision Date Revision Description

Drawn by: JSL

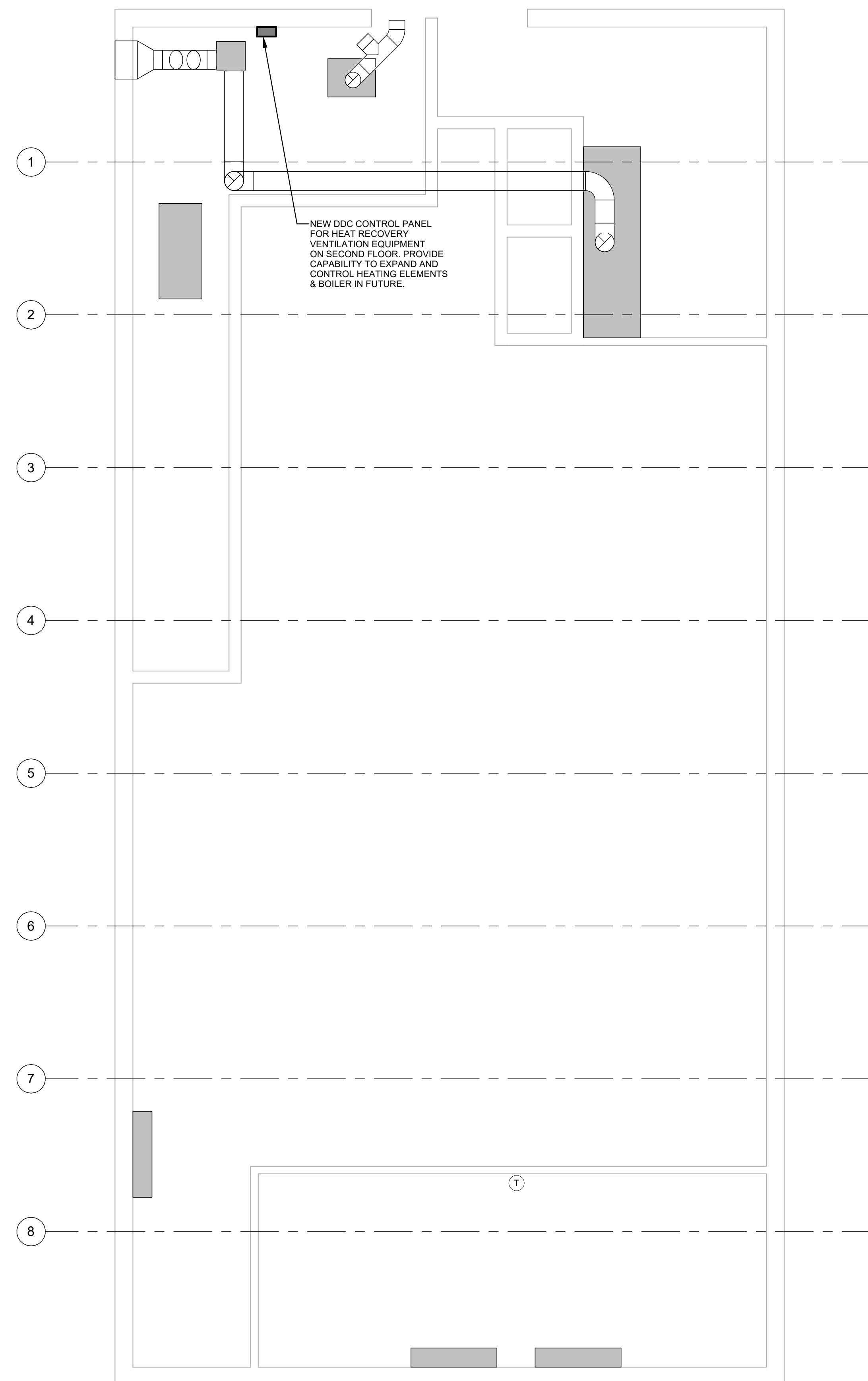
**FIRE STATION
DUCTWORK**

M10-1

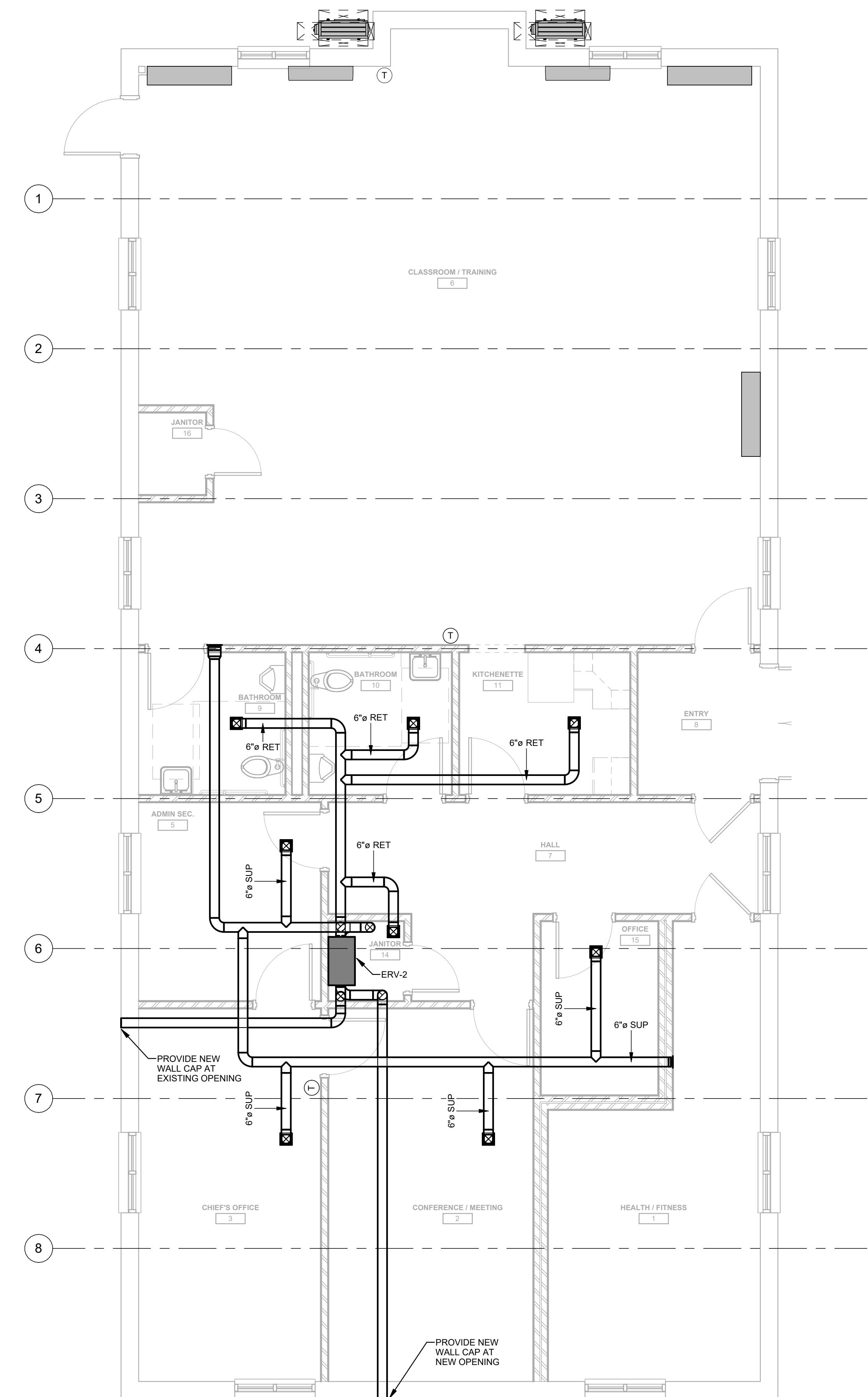
RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



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



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

**PRELIMINARY
NOT FOR
CONSTRUCTION**

DESIGN DEVELOPMENT

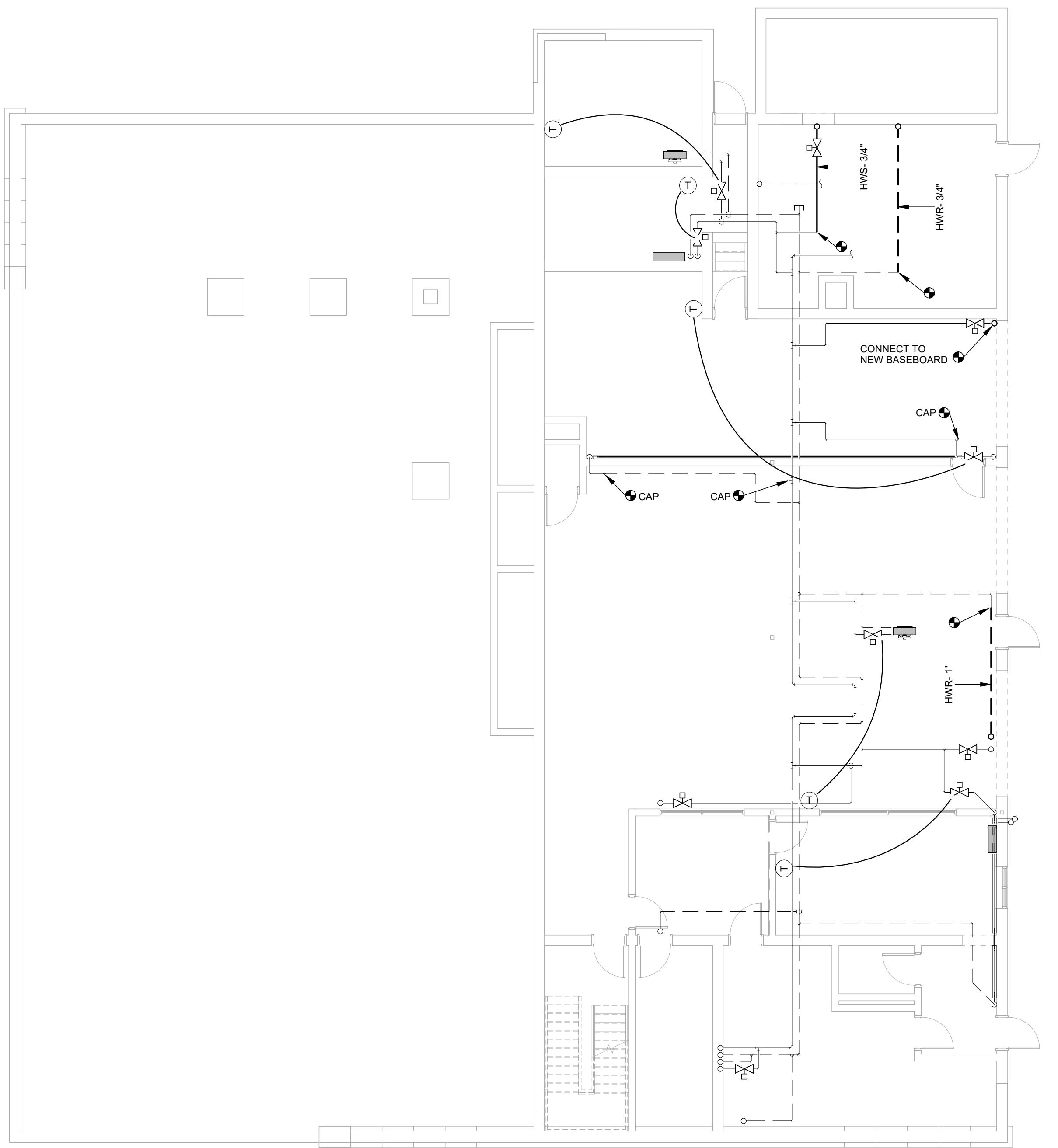
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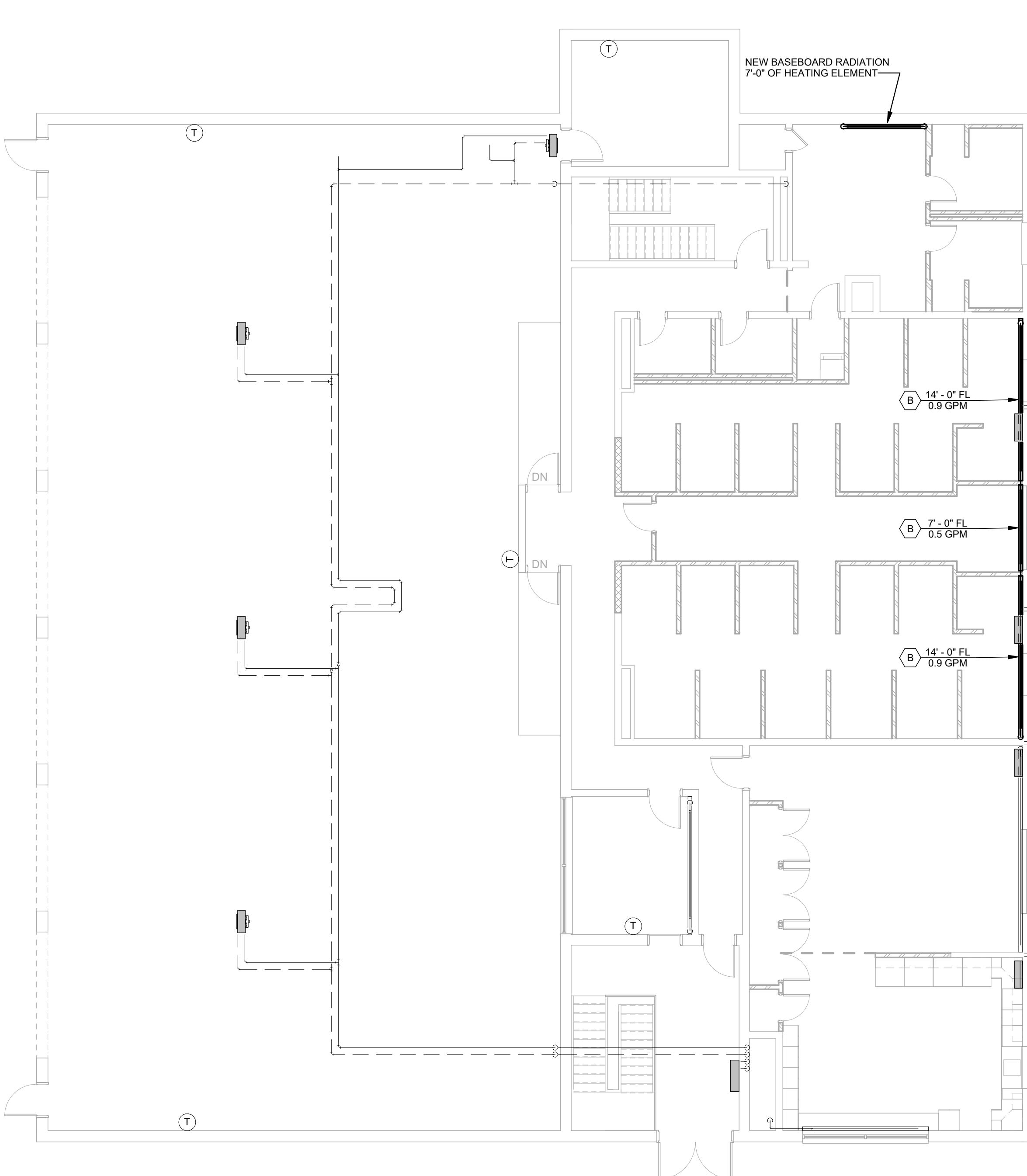
Drawn by: JSL

LIONS CLUB DUCTWORK

M10-2



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



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

FIRE STATION PIPING

M20-1

Graphic Scale
0" 1"
(scale measures 1" when plotted at full size)
Plan North True North

DESIGN DEVELOPMENT

JANUARY 9, 2026

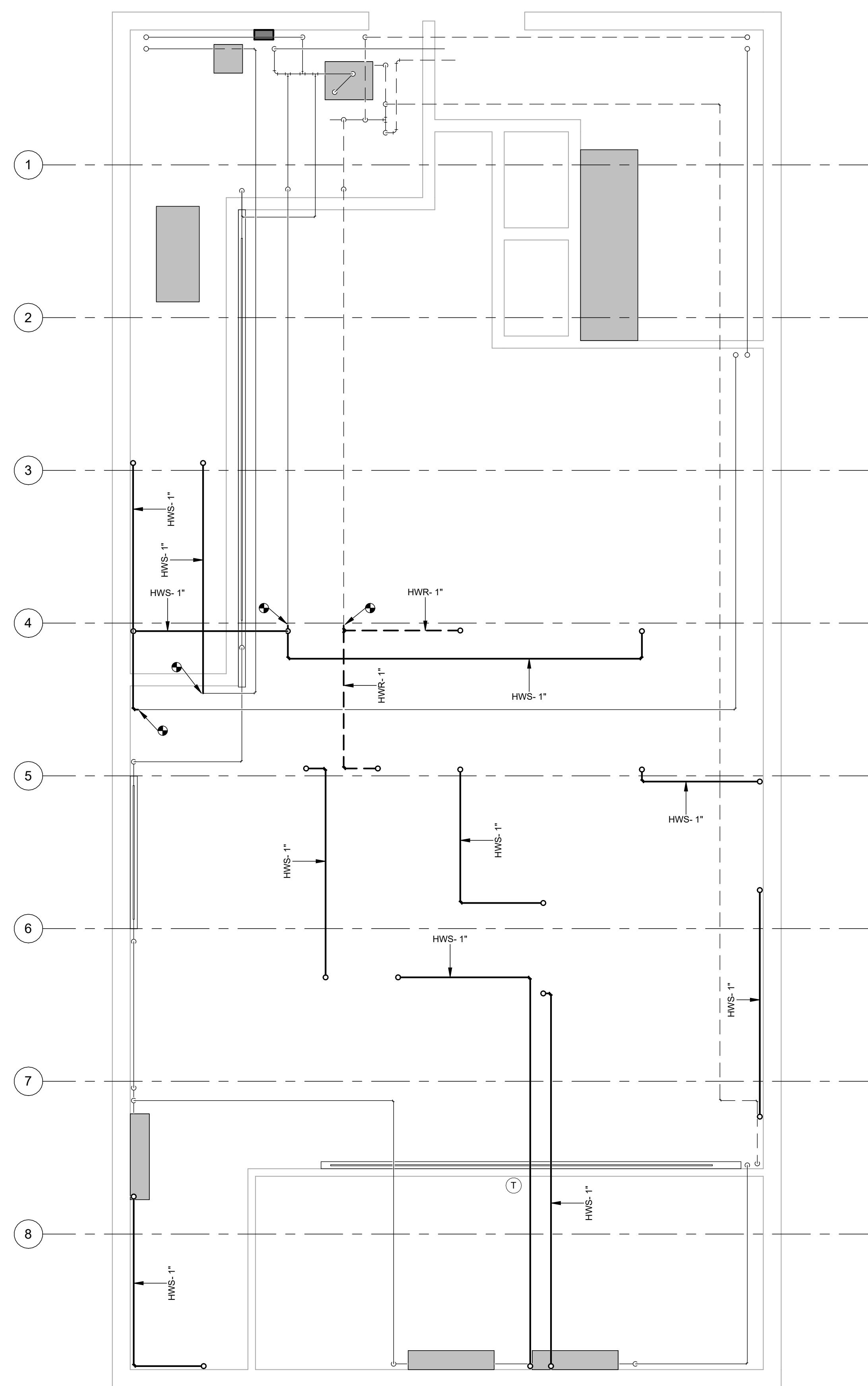
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RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

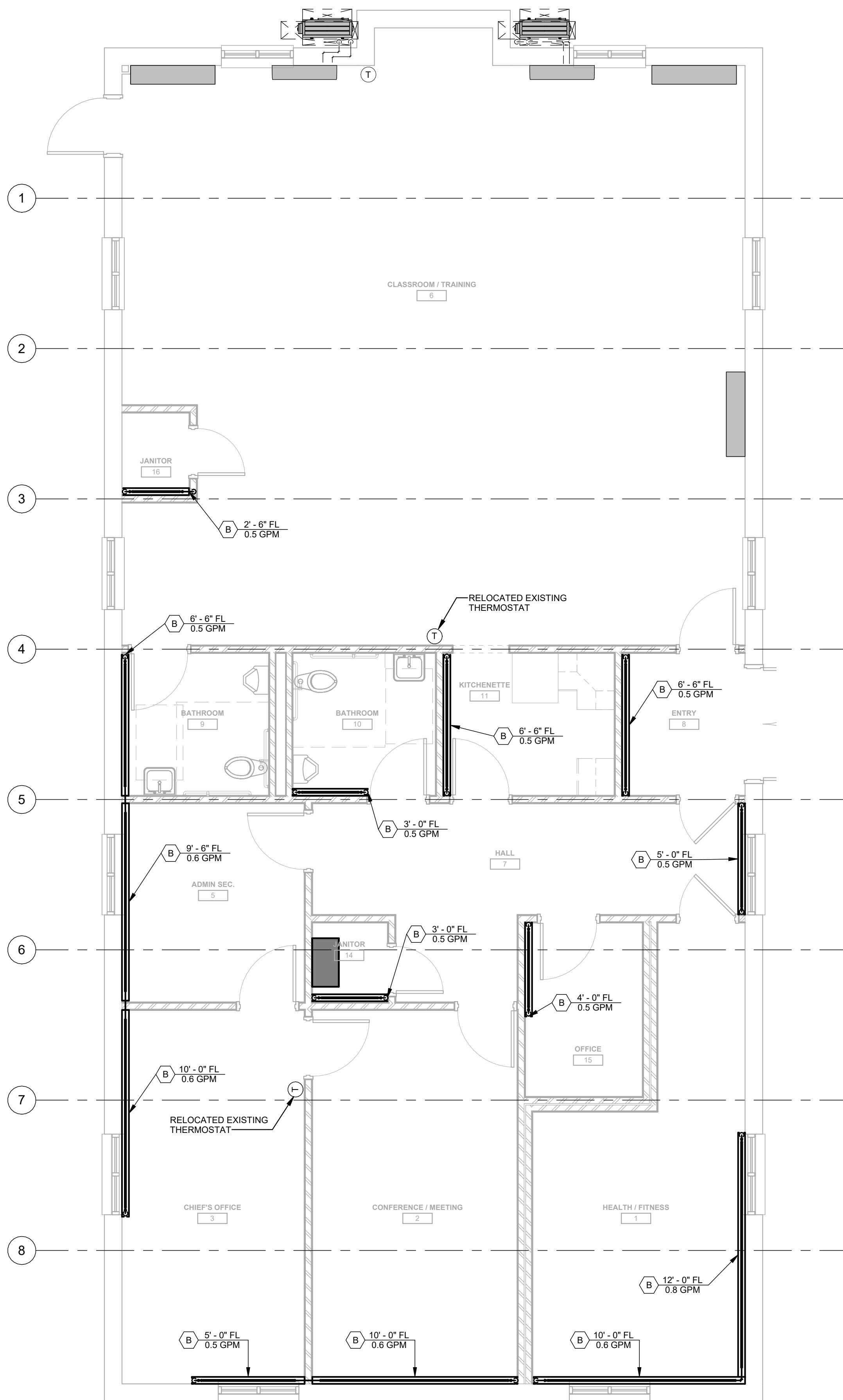
CARIBOU, MAINE

Harriman Project No. 25162



A1 FIRST FLOOR PIPING

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



A3 SECOND FLOOR PIPING

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

**PRELIMINARY
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DESIGN DEVELOPMENT

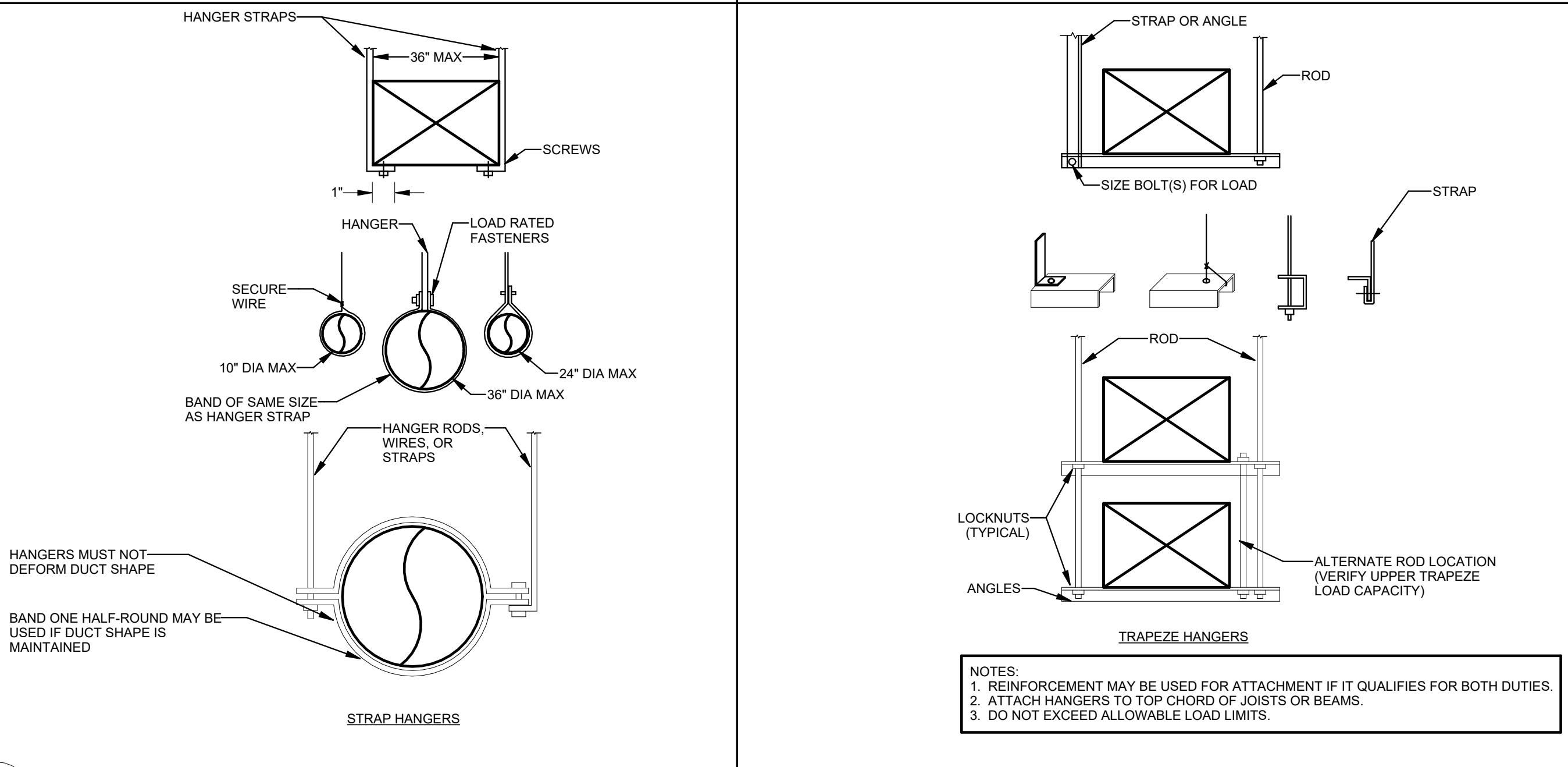
JANUARY 9, 2026

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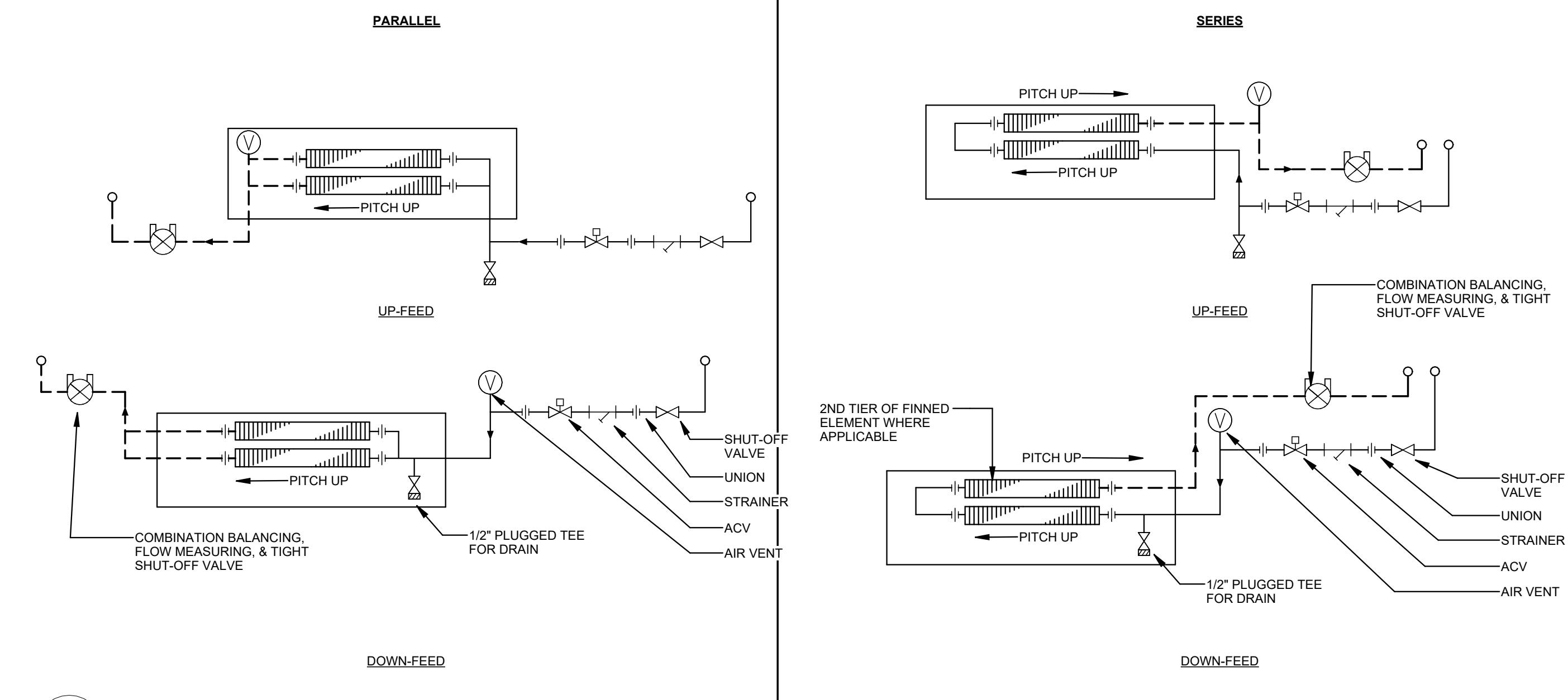
Drawn by: JSL

LIONS CLUB PIPING

M20-2



B1 LOWER HANGER ATTACHMENT
NO SCALE



B3 HOT WATER RADIATION
NO SCALE

Graphic Scale
0" 1"
(scale measures 1" when plotted at full size)

**PRELIMINARY
NOT FOR
CONSTRUCTION**

DESIGN DEVELOPMENT

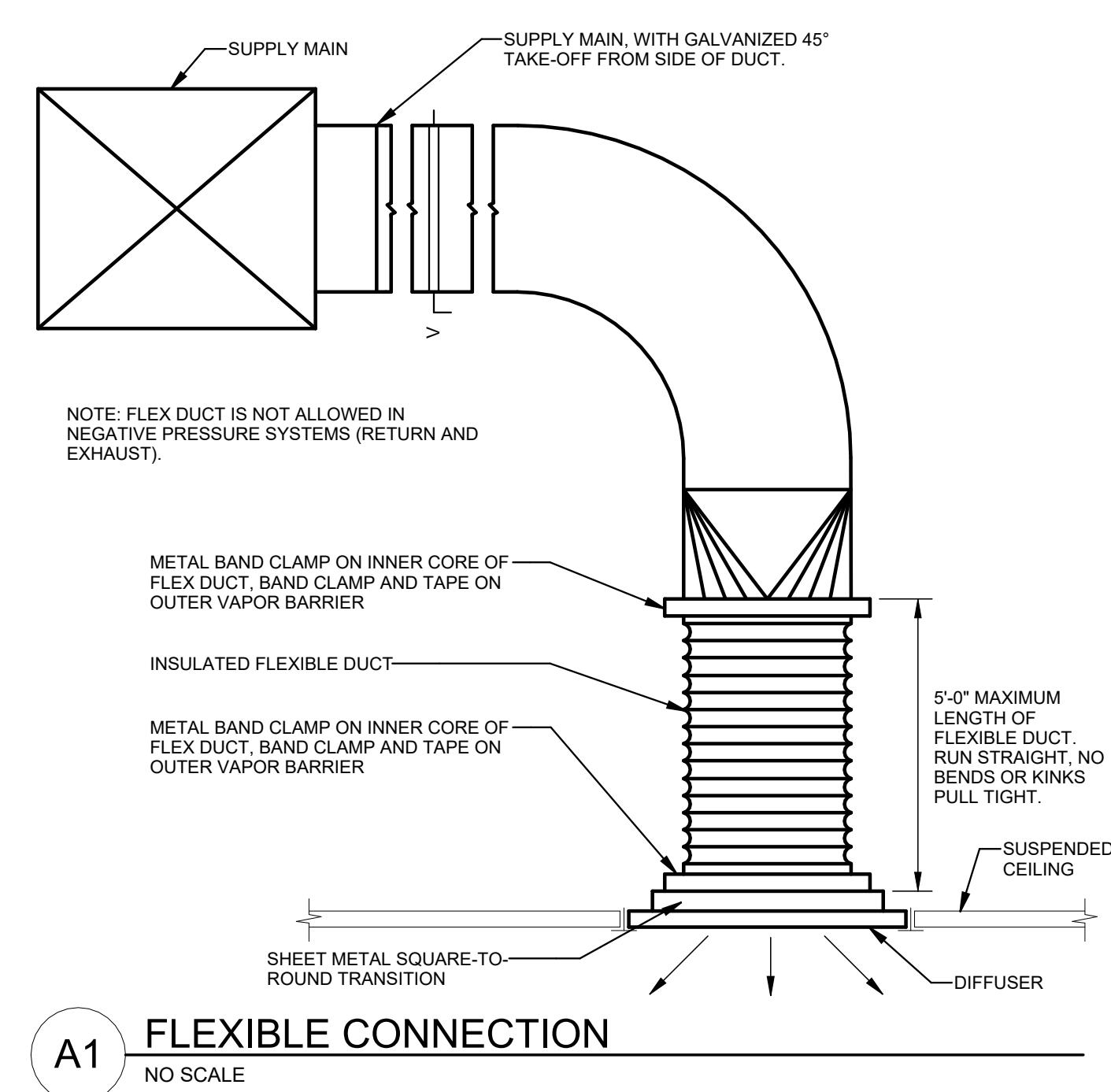
JANUARY 9, 2026

Revision Date Revision Description

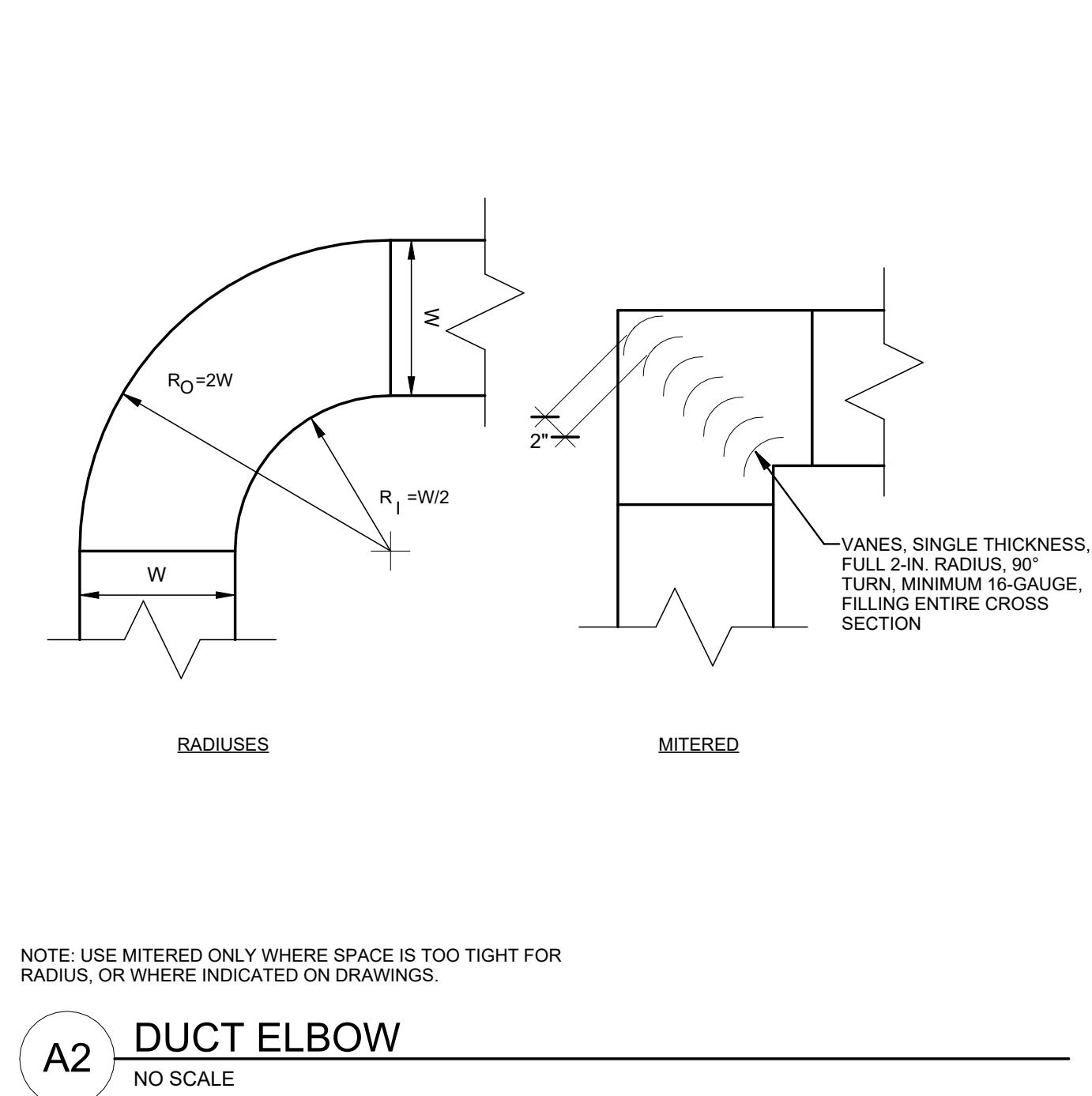
Drawn by: JSL

DETAILS

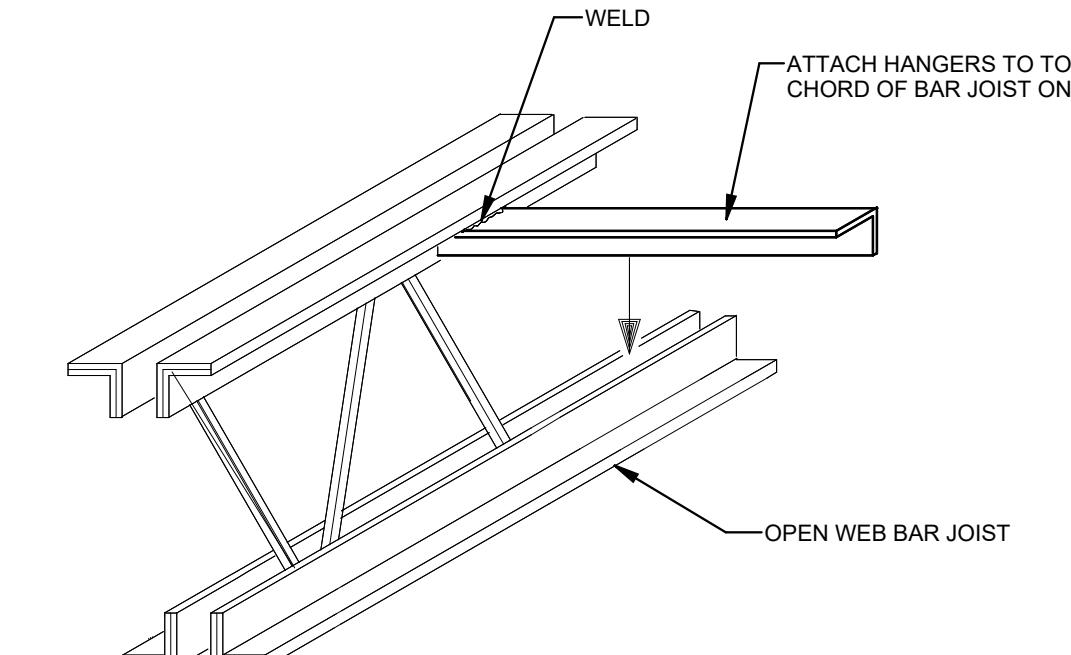
M50-1



A1 FLEXIBLE CONNECTION
NO SCALE



A2 DUCT ELBOW
NO SCALE



A3 HANGER ATTACHMENTS TO STRUCTURES
NO SCALE

REGISTERS, GRILLES & DIFFUSERS SCHEDULE

FINTUBE RADIATION SCHEDULE

| FINTUBE RADIATION SCHEDULE | | | | | | | | | | |
|----------------------------|--------------|-------|---------|----------------|-------------------|-------------------------|-----|------|-------------------------------|-------|
| Tag | Manufacturer | Model | Service | PIPE SIZE (IN) | CAPACITY (BTU/FT) | FIN DIMENSIONS WxH (IN) | FPF | ROWS | ENCLOSURE DIMENSIONS WxH (IN) | NOTES |

Harriman

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

Page 1 of 1

Graphic Scale



A graphic scale showing a horizontal line with tick marks. The left tick is labeled "0\" data-bbox="113 111 145 145" and the right tick is labeled "1\" data-bbox="415 111 445 145". The scale is divided into four equal segments by three tick marks.

(scale measures 1" when plotted at full size)

PRELIMINARY NOT FOR CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

| Revision Date | Revision Description |
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SCHEDULES

M60-1

SYMBOL LEGEND

| HEIGHT AFF/GRADE | SYMBOL | DESCRIPTION | HEIGHT AFF/GRADE | SYMBOL | DESCRIPTION | HEIGHT AFF/GRADE | SYMBOL | DESCRIPTION |
|------------------|--------|---|------------------|--------|--|------------------|--------|---|
| | LP-1.3 | 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) | | CP | CONTROL PANEL - TYPE AS NOTED ON DRAWINGS | | FACP | FIRE ALARM SYSTEM - CONTROL PANEL AND GRAPHIC MAP - REFER TO FIRE ALARM SYSTEM DETAILS AND NOTES DETAIL ON E70 SERIES DRAWING |
| | | CIRCUIT NUMBER(S) | | EM | ELECTRICAL MOTOR - HORSE POWER AND EQUIPMENT SERVED AS NOTED ON PLANS | | | FIRE ALARM SYSTEM REMOTE ANNUNCIATOR AND GRAPHIC ANNUNCIATOR |
| | | PANELBOARD NAME | | J | JUNCTION BOX | 46" | FM | FIRE ALARM SYSTEM - MANUAL FIRE-ALARM BOX (PULL STATION) |
| | | WIRING CONCEALED IN WALL OR CEILING | | R | RELAY | | FD | 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 | | CS | COOKING HOOD SUPPRESSION SYSTEM (ANSUL) PULL STATION - REFER TO ANSUL SYSTEM MANUAL PULL BOX DETAIL ON E70 SERIES DRAWING | | FDT | 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) | | FR | FLOOR / SURFACE MOUNTED - DUPLEX STRAIGHT BLADE RECEPTACLE SHOWN | | FDTR | 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 | | PR | PENDANT / CEILING MOUNTED RECEPTACLE - DUPLEX STRAIGHT BLADE RECEPTACLE SHOWN - REFER TO PENDANT RECEPTACLE DETAIL ON E70 SERIES DRAWINGS | | FDH | FIRE ALARM SYSTEM - HEAT DETECTOR - CEILING MOUNTED |
| 46" | \$2 | TOGGLE SWITCH - DOUBLE POLE | 18" | SP | SINGLE STRAIGHT BLADE RECEPTACLE | | CM | 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" | \$3 | TOGGLE SWITCH - THREE-WAY | 18" | DP | DUPLEX STRAIGHT BLADE RECEPTACLE | | GD | GAS DETECTOR - MONITORED BY FIRE ALARM SYSTEM - MOUNT AS DIRECTED BY MANUFACTURER TO MONITOR DESIRED GAS |
| 46" | \$4 | TOGGLE SWITCH - FOUR-WAY | 18" | IP | ISOLATED GROUND DUPLEX STRAIGHT BLADE RECEPTACLE | | AN | FIRE ALARM SYSTEM - AUDIBLE NOTIFICATION APPLIANCE (HORN / STROBE UNIT) |
| 46" | \$P | TOGGLE SWITCH - PILOT LIGHT | 18" | CP | CONTROLLED DUPLEX STRAIGHT BLADE RECEPTACLE | 94" | AT | FIRE ALARM SYSTEM - VOICE / TONE NOTIFICATION APPLIANCE (SPEAKER / STROBE UNIT) |
| 46" | \$T | TOGGLE SWITCH - TIMER | 18" | GR | GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DUPLEX STRAIGHT BLADE RECEPTACLE | 94" | VT | FIRE ALARM SYSTEM - VISIBLE NOTIFICATION APPLIANCE (STROBE UNIT) |
| 46" | \$K | TOGGLE SWITCH - KEY OPERATED | 18" | GR | CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DUPLEX STRAIGHT BLADE RECEPTACLE | 94" | AK | FIRE ALARM SYSTEM - AUDIBLE NOTIFICATION APPLIANCE (HORN / STROBE UNIT) - CEILING MOUNTED |
| 46" | \$D | DIMMER SWITCH | 18" | GR | CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DUPLEX STRAIGHT BLADE RECEPTACLE | 94" | AK+ | FIRE ALARM SYSTEM - VOICE / TONE NOTIFICATION APPLIANCE (SPEAKER / STROBE UNIT) - CEILING MOUNTED |
| 46" | \$OC | OCCUPANT SENSOR SWITCH | | GR | DUPLEX STRAIGHT BLADE RECEPTACLE WITH DUPLEX USB PLUGS | 94" | AN | FIRE ALARM SYSTEM - VISIBLE NOTIFICATION APPLIANCE (STROBE UNIT) - CEILING MOUNTED |
| 46" | \$M | MOMENTARY-CONTACT SWITCH | 18" | GR | DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE | | FR | FIRE ALARM SYSTEM - HORN |
| 46" | \$MD | MOMENTARY-CONTACT DIMMER SWITCH | 18" | GR | ISOLATED GROUND DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE | | AS | FIRE ALARM SYSTEM - SPEAKER |
| 46" | \$MC | MOMENTARY OCCUPANT SENSOR SWITCH | 18" | GR | CONTROLLED DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE | | AI | FIRE ALARM SYSTEM - ADDRESSABLE INTERFACE DEVICE |
| 46" | \$MK | MOMENTARY KEY OPERATED SWITCH | 18" | GR | GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE | | TS | TAMPER SWITCH - MONITORED BY THE FIRE ALARM SYSTEM VIA ADDRESSABLE INTERFACE DEVICE - COORDINATE WITH DIVISION 21 |
| | | OCCUPANT SENSOR AND POWER PACKS - 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" | GR | CONTROLLED GROUND FAULT CIRCUIT INTERRUPTER (GFCI) DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE | | FS | FLOW SWITCH - MONITORED BY THE FIRE ALARM SYSTEM VIA ADDRESSABLE INTERFACE DEVICE - COORDINATE WITH DIVISION 21 |
| | | OCCUPANT SENSOR AND POWER PACKS - 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" | GR | DOUBLE DUPLEX STRAIGHT BLADE RECEPTACLE WITH DUPLEX USB PLUGS | | PS | PRESSURE SWITCH - MONITORED BY THE FIRE ALARM SYSTEM VIA ADDRESSABLE INTERFACE DEVICE - COORDINATE WITH DIVISION 21 |
| 46" | \$L | LIGHTING CONTROL STATION - REFER TO TYPICAL DAYLIGHT HARVESTING DIMMING CONTROL DETAIL ON E70 SERIES DRAWING | VARIABLES | Y | LOCKING / SPECIAL PURPOSE RECEPTACLE - UNLESS NOTED OTHERWISE COORDINATE NEMA CONFIGURATION AND MOUNTING HEIGHT WITH EQUIPMENT FURNISHED | 94" | RB | ROTATING BEACON |
| | | DAYLIGHT SENSOR - CEILING MOUNTED - REFER TO TYPICAL DAYLIGHT HARVESTING DIMMING CONTROL DETAIL ON E70 SERIES DRAWING | 18" | Y | DATA OUTLET - 4 11/16" SQUARE JUNCTION BOX WITH SINGLE GANG RAISED RING / FACEPLATE - SINGLE DATA JACK AND TWO 1" CONDUITS TO ABOVE AN ACCESSIBLE CEILING - SINGLE JACK UNLESS INDICATED OTHERWISE | 94" | ND | NURSE CALL SYSTEM - CORRIDOR DOME / ZONE LIGHT - CEILING MOUNTED |
| | | OUTDOOR PHOTOELECTRIC SWITCH | 18" | Y | VOICE OUTLET - 4 11/16" SQUARE JUNCTION BOX WITH SINGLE GANG RAISED RING / FACEPLATE - SINGLE VOICE JACK AND TWO 1" CONDUITS TO ABOVE AN ACCESSIBLE CEILING - SINGLE JACK UNLESS INDICATED OTHERWISE | 94" | ND | NURSE CALL SYSTEM - CORRIDOR DOME / ZONE LIGHT - WALL MOUNTED |
| | | ROOM LIGHTING CONTROLLER - REFER TO TYPICAL DAYLIGHT HARVESTING DIMMING CONTROL DETAIL ON E70 SERIES DRAWING | 18" | Y | VOICE / DATA OUTLET - 4 11/16" SQUARE JUNCTION BOX WITH SINGLE GANG RAISED RING / FACEPLATE - SINGLE DATA / SINGLE VOICE JACK AND TWO 1" CONDUITS TO ABOVE AN ACCESSIBLE CEILING - SINGLE JACK UNLESS INDICATED OTHERWISE | 46" | NE | NURSE CALL SYSTEM - EMERGENCY STATION |
| | | NETWORKED LIGHTING CONTROL SYSTEM (RELAY) PANEL - REFER TO LOW-VOLTAGE LIGHTING CONTROL DETAIL ON E70 SERIES DRAWING AND LOW-VOLTAGE RELAY SCHEDULES ON E#0 SERIES DRAWINGS | 46" | Y | PUBLIC ADDRESS SYSTEM CALL BUTTON - 4 11/16" SQUARE JUNCTION BOX WITH SINGLE GANG RAISED RING / FACEPLATE, CALL BUTTON AND ONE 3/4" CONDUIT TO ABOVE AN ACCESSIBLE CEILING | 46" | NC | NURSE CALL SYSTEM - CODE BLUE STATION |
| 46" | \$LV | NETWORKED LIGHTING CONTROL SYSTEM MANUAL SWITCH - REFER TO LOW-VOLTAGE LIGHTING CONTROL DETAIL ON E70 SERIES DRAWINGS | | Y | CEILING MOUNTED PUBLIC ADDRESS SYSTEM SPEAKER - BACK BOX FURNISHED WITH SPEAKER, PROVIDE ONE 3/4" CONDUIT FROM BACK BOX TO ABOVE AN ACCESSIBLE CEILING | 102" | ND | NURSE CALL SYSTEM - ?? |
| | | EMERGENCY SHUNT (UL 924 BY-PASS) RELAY - REFER TO LIGHTING BY-PASS DETAIL ON E70 SERIES DRAWING | 102" | Y | WALL MOUNTED PUBLIC ADDRESS SYSTEM SPEAKER - BACK BOX FURNISHED WITH SPEAKER, PROVIDE ONE 3/4" CONDUIT FROM BACK BOX TO ABOVE AN ACCESSIBLE CEILING | 46" | ND | NURSE CALL SYSTEM - ?? |
| | | ELECTRONIC TIME SWITCH | | Y | WALL MOUNTED CENTRAL CLOCK - 4 11/16" SQUARE JUNCTION BOX WITH SINGLE GANG RAISED RING / FACEPLATE, JACK AND ONE 3/4" CONDUIT TO ABOVE AN ACCESSIBLE CEILING - CENTER ON DOOR OPENING | 46" | ND | NURSE CALL SYSTEM - ?? |
| | | EXIT SIGN WITH ARROWS AS INDICATED AND HATCH INDICATING FACE - CEILING MOUNTED / PENDANT WHERE NOTED | 102" / * | Y | CCTV SYSTEM CAMERA - 4 11/16" SQUARE JUNCTION BOX WITH SINGLE GANG RAISED RING / COVER PLATE, JACK AND ONE 3/4" CONDUIT TO ABOVE AN ACCESSIBLE CORRIDOR CEILING - MOUNTING HEIGHT AS INDICATED / "CLG" INDICATES CEILING MOUNTED | 46" | ND | NURSE CALL SYSTEM - ?? |
| 102" / * | Y | EXIT SIGN WITH ARROWS AS INDICATED AND HATCH INDICATING FACE - WALL MOUNTED | VARIABLES | Y | PAN / TILT / ZOOM CCTV SYSTEM CAMERA - 4 11/16" SQUARE JUNCTION BOX WITH SINGLE GANG RAISED RING / COVER PLATE, JACK AND ONE 3/4" CONDUIT TO ABOVE AN ACCESSIBLE CORRIDOR CEILING - MOUNTING HEIGHT AS INDICATED / "CLG" INDICATES CEILING MOUNTED | | | |
| 102" | Y | EMERGENCY LIGHTING UNIT WITH TWO HEADS - SELF-CONTAINED - WALL MOUNTED | VARIABLES | Y | INTRUSION DETECTION SYSTEM (SECURITY) PANEL - BACK BOX FURNISHED WITH PANEL, DIVISION 26 SHALL PROVIDE ONE 3/4" CONDUIT FROM BACKBOX TO ABOVE AN ACCESSIBLE CEILING | TOP UP 46" | SEC | |
| 102" | Y | EMERGENCY LIGHTING UNIT WITH TWO HEADS - SELF-CONTAINED - CEILING MOUNTED | | Y | INTRUSION DETECTION SYSTEM KEY PAD - 4 11/16" SQUARE JUNCTION BOX WITH SINGLE GANG RAISED RING AND ONE 3/4" CONDUIT TO ABOVE AN ACCESSIBLE CORRIDOR CEILING | 46" | Y | |
| 102" | Y | REMOTE EMERGENCY LIGHTING UNIT WITH TWO HEADS - WALL MOUNTED | | Y | INTRUSION DETECTION SYSTEM DOOR CONTACT / SWITCH - PROVIDE 3/4" CONDUIT FROM DOOR FRAME TO ABOVE AN ACCESSIBLE CORRIDOR CEILING - REFER TO TYPICAL DOOR WITH MAGNETIC DOOR SWITCH DETAIL | DOOR FRAME | Y | |
| 102" | Y | INTERNAL TYPE EMERGENCY POWER UNIT - WALL MOUNTED | | Y | INTRUSION DETECTION SYSTEM MOTION SENSOR - 4 11/16" SQUARE JUNCTION BOX WITH SINGLE GANG RAISED RING AND ONE 3/4" CONDUIT TO ABOVE AN ACCESSIBLE CORRIDOR CEILING | 96" | MS | |
| | | LIGHTING FIXTURE ON EMERGENCY / NIGHT LIGHT CIRCUIT (ALL FIXTURE TYPES) | | Y | ACCESS CONTROL SYSTEM CARD READER - 4 11/16" SQUARE JUNCTION BOX WITH SINGLE GANG RAISED RING AND ONE 3/4" CONDUIT TO ABOVE AN ACCESSIBLE CORRIDOR CEILING | 46" | Y | |
| | | LIGHTING FIXTURE - SURFACE MOUNT - REFER TO LIGHTING FIXTURE SCHEDULE | | Y | ACCESS CONTROL SYSTEM ELECTRIC STRIKE / LATCH - PROVIDE 3/4" CONDUIT FROM STRIKE / LATCH TO ABOVE AN ACCESSIBLE CORRIDOR CEILING - COORDINATE WITH DIVISION 08 | DOOR FRAME | Y | |
| | | LIGHTING FIXTURE - PENDANT MOUNT - REFER TO LIGHTING FIXTURE SCHEDULE | | Y | ACCESS CONTROL SYSTEM MAGNETIC LOCK - PROVIDE 3/4" CONDUIT FROM LOCK TO ABOVE AN ACCESSIBLE CORRIDOR CEILING - COORDINATE WITH DIVISION 08 | DOOR FRAME | Y | |
| | | LIGHTING FIXTURE - RECESSED - REFER TO LIGHTING FIXTURE SCHEDULE | | Y | ACCESS CONTROL REQUEST TO EXIT DEVICE - JUNCTION BOX WITH SINGLE GANG RAISED RING AND ONE 3/4" CONDUIT TO ABOVE AN ACCESSIBLE CORRIDOR CEILING - COORDINATE WITH DIVISION 08 | | REX | |
| | | LIGHTING FIXTURE - RECESSED DOWNLIGHT - REFER TO LIGHTING FIXTURE SCHEDULE | | Y | ELECTRIC DOOR HOLDER / CLOSER - BY DIVISION 08 JUNCTION BOX WITH ONE 3/4" CONDUIT TO ABOVE AN ACCESSIBLE CEILING, MOUNTING AND WIRING BY DIVISION 26, COORDINATE EXACT LOCATION WITH DIVISION 08 | | Y | |
| | | LIGHTING FIXTURE - WALL PACK - REFER TO LIGHTING FIXTURE SCHEDULE | | Y | INTERCOM STATION - JUNCTION BOX WITH SINGLE GANG RAISED RING AND ONE 3/4" CONDUIT TO ABOVE AN ACCESSIBLE CORRIDOR CEILING | 46" | Y | |
| | | Y | | Y | | | | |
| | | LIGHTING FIXTURE - POLE MOUNTED SITE LIGHT - REFER TO LIGHTING FIXTURE SCHEDULE | | Y | | | | |
| | | VFD | | Y | | | | |
| | | VARIABLE FREQUENCY DRIVE (VFD) PROVIDED BY DIVISION 23 - LINE-VOLTAGE CONNECTIONS PROVIDED BY DIVISION 26 - CARRY WIRE SIZE BETWEEN VFD AND MOTOR | | Y | | | | |
| | | NON-FUSIBLE SWITCH | | Y | | | | |
| | | FUSIBLE SWITCH | | Y | | | | |
| | | MOLDED CASE ENCLOSED CIRCUIT BREAKER | | Y | | | | |
| | | PANELBOARD - 208/120V (REFER TO PANELBOARD SCHEDULES ON E#0 SERIES DRAWINGS) | | Y | | | | |
| | | PANELBOARD - 480/277V (REFER TO PANELBOARD SCHEDULES ON E#0 SERIES DRAWINGS) | | Y | | | | |
| | | □ "T-##" DRY-TYPE TRANSFORMER - LABELED "T-##" - REFER TO POWER RISER FOR SIZE | | Y | | | | |
| | | ATS-## AUTOMATIC TRANSFER SWITCH (ATS) WHERE LABELED AS "ATS-##" | | Y | | | | |
| | | FVS / SPD TRANSIENT VOLTAGE SURGE SUPPRESSOR / SURGE PROTECTIVE DEVICE | | Y | | | | |
| | | M UTILITY COMPANY METER - COORDINATE ALL REQUIREMENTS WITH LOCAL UTILITY COMPANY | | Y | | | | |

NOTES:
1. MOUNTING HEIGHTS ARE CUL 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 LEGEND

| SYMBOL NOTES | | |
|--------------|--|---|
| A4 | | 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 "a". |
| \$Me | | CONTROL DEVICE SWITCH LEG (CONTROL) INDICATED BY A LOWER CASE LETTER. - EXAMPLE: SINGLE POLE MOMENTARY SWITCH CONTROLLING SWITCH LEG "e". |
| 3/1 | | 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. |
| P01 | | KEY NOTE AS DEFINED ON EACH DRAWING. |
| WR | | 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. |

Harriman

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING
CARIBOU, MAINE
Harriman Project No. 25162

| SPECIFIC CODE NOTES | |
|---------------------|---|
| 1. | 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. | 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 E70 SERIES DRAWING. |
| 3. | REFER TO ARCHITECTURAL DRAWINGS AND SPECIFICATIONS (DIVISION 10) FOR RESPONSIBILITIES REQUIRED AT PENETRATIONS IN RATED ASSEMBLIES, INCLUDING BUT NOT LIMITED TO THE SIZE AND NUMBER OF CONDUITS, WHICH WILL BE ADDED TO THE 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. |
| 4. | 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 RATE 1, |

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

| ABBREVIATIONS LIST | | |
|--------------------|--|--|
| 1P | 1 POLE (2P, 3P, 4P, ETC.) | |
| A | AMPERE | |
| AC | ABOVE COUNTER OR AIR CONDITIONER | |
| AF | AMP FRAME | |
| AFF | ABOVE FINISHED FLOOR | |
| AFG | ABOVE FINISHED GRADE | |
| AFI/FCI | ARC FAULT CIRCUIT INTERRUPTER | |
| AHU | AIR HANDLING UNIT | |
| AIC | AMPERE INTERRUPTING CAPACITY | |
| AL | ALUMINUM | |
| ALT | ALTERNATE | |
| AMP | AMPERE | |
| AMPL | AMPLIFIER | |
| ANN | ANNEALATOR | |
| ARCH | ARCHITECT, ARCHITECTURAL | |
| AT | AMP TRIP | |
| ATS | AUTOMATIC TRANSFER SWITCH | |
| AUTO | AUTOMATIC | |
| AUX | AUXILIARY | |
| AV | AUDIO/VIDEO | |
| AWG | AMERICAN WIRE GAUGE | |
| BATT | BATTERY | |
| BLDG | BUILDING | |
| BMS | BUILDING MANAGEMENT SYSTEM | |
| C | CONDUIT | |
| CAB | CABINET | |
| CAT | CATALOG | |
| CATV | COMMUNITY ANTENNA TELEVISION | |
| CB | CIRCUIT BREAKER | |
| CCTV | CLOSED CIRCUIT TELEVISION | |
| CLG | CEILING | |
| COMB | COMBINATION | |
| CONT | CONTINUATION / CONTINUOUS | |
| CP | CIRCULATING PUMP/CONTROL PANEL | |
| CRT | CATHODE-RAY TUBE | |
| CT | CURRENT TRANSFORMER | |
| CTR | CENTER | |
| CU | CUP | |
| DACT | DIGITAL ALARM COMMUNICATOR TRANSMITTER | |
| DB | DECIBEL | |
| DC | DIRECT CURRENT | |
| DCP | DOMESTIC WATER CIRCULATING PUMP | |
| DEPT | DEPARTMENT | |
| DET | DETAIL | |
| DIA | DIAmeter | |
| DISC | DISCONNECT/SAFETY SWITCH | |
| DIST | DISTRIBUTION | |
| DN | DOOR | |
| DT | DOUBLE THROW | |
| DWG | DRAWING | |
| ECC | EQUIPMENT GROUNDING CONDUCTOR | |
| ELEC | ELECTRIC, ELECTRICAL | |
| ELEV | ELEVATOR | |
| EM | EMERGENCY | |
| EMS | ENERGY MANAGEMENT SYSTEM | |
| EMT | ELECTRICAL METALLIC TUBING | |
| EQUIP | EQUIPMENT | |
| EV | ELECTRIC VEHICLE | |
| EWC | ELECTRIC WATER COOLER | |
| EX / EXISTING | EXISTING | |
| EXH | EXHAUST | |
| FA | FAIR | |
| FACP | FIRE ALARM SYSTEM CONTROL PANEL | |
| FAPS | FIRE ALARM SYSTEM POWER SUPPLY | |
| FCU | FAN COIL UNIT | |
| FC | FOOT CANDLE | |
| FTX | FTX | |
| FLA | FULL LOAD AMPS | |
| FLR | FLOOR | |
| FU | FUSE | |
| FT | FOOT | |
| GA | GAUZE | |
| GAL | GALLON | |
| GALV | GALVANIZED | |
| GEC | GROUND ELECTRODE CONDUCTOR | |
| GEN | GENERATOR | |
| GFI / GFCI | GROUND FAULT INTERRUPTER | |
| GFP | GROUND FAULT PROTECTOR | |
| GND | GROUND | |
| GRD | GALVANIZED RIGID STEEL (CONDUIT) | |
| GYPD / GYP BD | GYPSUM BOARD | |
| HDPE | HIGH DENSITY POLYETHYLENE | |
| HOA | HANDS-OFF-AUTO SWITCH | |
| HSE | HIGH-SEPARATION | |
| HT | HEATING | |
| HTG | HEATING | |
| HTC | HEATER | |
| HV | HIGH VOLTAGE | |
| HVAC | HEATING, VENTILATING AND AIR-CONDITIONING | |
| HWP | HYDRAULIC WATER PUMP | |
| IC | INTERRUPTING CAPACITY | |
| IG | ISOLATED GROUND | |
| IMC | INTERMEDIATE METAL CONDUIT | |
| IR | INFRARED | |
| IT | INTEGRATION TECHNOLOGY | |
| IW | INTERLOCK WITH | |
| JB | JUNCTION BOX | |
| KCML | ONE THOUSAND CIRCULAR MILS | |
| KV | KILOVOLT | |
| KVA | KILOVOLT-AMPERE | |
| KVAR | KILOVOLT-AMPERE REACTIVE | |
| KW | KILOWATT | |
| KWH | KILOWATT HOUR | |
| LTG | LUG | |
| LV | LOW-VOLTAGE | |
| MAX | MAXIMUM | |
| MCB | MAIN CIRCUIT BREAKER | |
| MCC | MOTOR CONTROL CENTER | |
| MCP | MAIN POWER DISTRIBUTION PANEL | |
| MFR | MANUFACTURER | |
| MH | MANHOLE | |
| MI | MINERAL INSULATED | |
| MIC | MICROPHONE | |
| MIN | MINIMUM | |
| MISC | MISCELLANEOUS | |
| MLO | MAIN LOGS ONLY | |
| MOPC | MAXIMUM OVERCURRENT PROTECTION | |
| MSBD | MAIN SWITCHBOARD | |
| MTB | MINIATURE | |
| MTD | MOUNTED | |
| MTL | EMPTY CONDUIT | |
| MTS | MANUAL TRANSFER SWITCH | |
| MTR | MOTOR CONTROL | |
| N.C. | NORMALLY CLOSED | |
| NEC | NATIONAL ELECTRICAL CODE | |
| NEMA | NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION | |
| NIC | NOT IN CONTRACT | |
| NL | NEUTRAL | |
| N.O. | NORMALLY OPEN | |
| NTS | NOT TO SCALE | |
| OH | OVERHEAD | |
| OL | OVERLOADS | |
| PAP | PULL-APART PRESS | |
| PB | PULL BOX / PUSHBUTTON | |
| PF | POWER FACTOR | |
| PH | PHASE | |
| PNL | PANEL / PANELBOARD | |
| PR | PRIMARY | |
| PRI | PRIMARY | |
| PRV | POWER ROOF VENTILATOR | |
| PT | POTENTIAL TRANSFORMER | |
| PVC | POLYVINYLL CHLORIDE (CONDUIT) | |
| PWR | POWER | |
| QTY / QUAN | QUANTITY | |
| RCPT | RECEPTACLE | |
| REQD | REQUIRED | |
| RM | ROUND | |
| RSC | ROOF TOP UNIT | |
| RTU | ROOF TOP UNIT | |
| SC | SURFACE | |
| SEC | SECONDARY | |
| SHT | SHEET | |
| SIM | SIMILAR | |
| SPEC | SPECIFICATION | |
| SPK | SPEAKER | |
| SP | SPARE | |
| SPD | SURGE PROTECTION DEVICE | |
| SS | STAINLESS STEEL | |
| S/S | STOP / START PUSHBUTTONS | |
| STA | STATION | |
| STD | STANDARD | |
| SW | SUCH | |
| SWBD | SWITCHBOARD | |
| SYM | SYMMETRICAL | |
| SYS | SYSTEM | |
| TEL | TELEPHONE | |
| TLS | TIME LOCK | |
| TR | TAMPER RESISTANT | |
| T-STAT | TERMOSTAT | |
| TV | TELEVISION | |
| TVSS | TRANSIENT VOLTAGE SURGE SUPPRESSOR | |
| TYP | TYPICAL | |
| UC | UNDER COUNTER | |
| UE | UNDERGROUND ELECTRICAL | |
| UG | UNDERGROUND | |
| UH | UNDERHEAD | |
| UL | UNDERWRITERS LABORATORY | |
| UPS | UNINTERRUPTIBLE POWER SUPPLY | |
| USB | UNIVERSAL SERIAL BUS | |
| UT | UNDERGROUND TELEPHONE | |
| UTIL | UTIL | |
| UV | ULTRAVIOLET | |
| V | VOLT | |
| VA | VOLT-AMPERES | |
| VERT | VERTICAL | |
| VFD | VARIABLE FREQUENCY DRIVE | |
| VOL | VOLUME | |
| W | WATT | |
| W/ | WITH | |
| WG | WIRE GUARD | |
| WH | WATER HEATER | |
| W/O | WITHOUT | |
| WP | WEATHERPROOF | |
| XFMR | TRANSFORMER | |
| XP | EXPLOSION PROOF | |
| ANGLE | ANGLE | |
| AT | AT | |
| DELTA | DELTA | |
| WYE | WYE | |
| FEET | FEET | |
| " | " INCHES | |
| # | NUMBER | |
| Ø | PHASE | |
| C/L / & | CENTER LINE AND | |
| P | PLATE | |

| DEMOLITION NOTES | |
|--|--|
| *** NOTES APPLY TO ALL DEMOLITION DRAWINGS *** | |
| 1. | THIS PROJECT INCLUDES THE SELECTIVE DEMOLITION OF THE FOLLOWING SYSTEMS: a. <u>LIST SYSTEMS TO BE SELECTIVELY DEMOLISHED/REQUIRE REPLACEMENT</u> b. THESE SYSTEMS SHALL REMAIN OPERATIONAL IN OCCUPIED PORTIONS OF THE BUILDING THROUGH ALL PHASES. |
| 2. | THIS PROJECT INCLUDES THE COMPLETE REMOVAL/REPLACEMENT OF THE FOLLOWING SYSTEMS: a. <u>LIST SYSTEMS TO BE COMPLETELY REMOVED/REPLACED</u> b. THESE SYSTEMS SHALL REMAIN OPERATIONAL IN OCCUPIED PORTIONS OF THE BUILDING THROUGH ALL PHASES. |
| 3. | PROVIDE ALL WORK NECESSARY TO ALLOW FOR PHASING. REFER TO PHASING PLANS ON THE "A" SERIES OF DRAWINGS AND COORDINATE WITH DIVISION 01. |
| 4. | IN ADDITION TO THE ELECTRICAL DEMOLITION DRAWINGS, REFER TO AND COORDINATE REMOVAL OF EQUIPMENT REMOVED BY OTHER DIVISIONS. |
| 5. | 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. |
| 6. | THE INTENT OF THE DEMOLITION DRAWINGS IS TO DOCUMENT THE EXISTING CONDITIONS AND NOTE REMOVAL OF ITEMS TO BE REMOVED. NEVER, AT EXISTING ITEMS MAY NOT NECESSARILY BE INDICATED ON THE DRAWINGS. FIELD VERIFY AND ADJUST WORK TO SUIT ALL FOUND. |
| 7. | REFER TO ALL ELECTRICAL PLANS TO DETERMINE EXTENT OF WORK TO BE PERFORMED. REMOVING 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, THE NEW 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. |
| 8. | 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. |
| 9. | CONDUT IN GOOD CONDITION AND PROPERLY LOCATED MAY BE REUSED WHERE APPLICABLE, UNLESS NOTED OTHERWISE. |
| 10. | PROVIDE FINISH BLANK PLATES ON ALL BOXES WHICH CANNOT BE REMOVED. |
| 11. | REFER TO PLANS FOR ADDITIONAL ITEMS/ROOM SPECIFIC NOTES. |

Graphic Scale
0" 1"
(scale measures 1" when plotted at full size)

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JANUARY 9, 2026

| Revision Date | Revision Description |
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Drawn by: GMC

ABBREVIATIONS AND NOTES

E00-2

Harriman

GENERAL NOTES

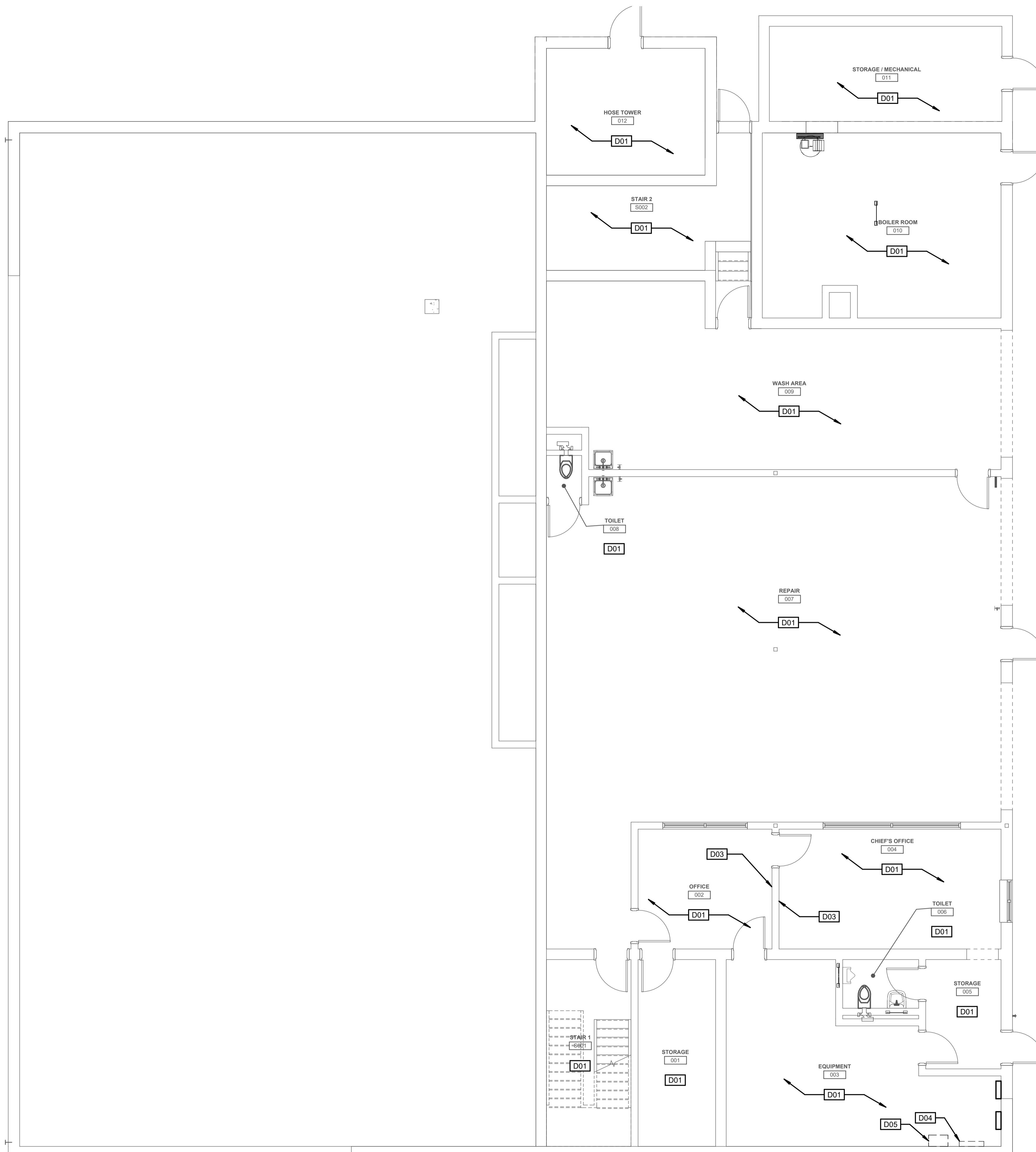
1. SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR PHASES OF DEMOLITION AND CONSTRUCTION. COORDINATE WITH GENERAL CONSTRUCTION.
2. DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES AND LIGHTING FIXTURES IN DEMOLITION AREAS UNLESS NOTED OTHERWISE.
3. DISCONNECT AND REMOVE ALL ELECTRICAL DEVICES IN WALLS 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.
4. 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.
5. 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.
6. DISCONNECT AND REMOVE LIGHT SWITCHES IN DEMOLITION AREAS AS NECESSARY TO ACCOMMODATE NEW DOOR CONFIGURATIONS.
7. 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).
8. FURNISH AND INSTALL BLANK COVER PLATES OVER ALL EXISTING UNUSED OPENINGS.
9. 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.

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Arriman Project No. 25162

| DEMO KEY NOTES | |
|-----------------------|--|
| CODE | DESCRIPTION |
| D01 | ALL EXISTING ELECTRICAL ITEMS SHALL REMAIN, U.N.O. |
| D03 | REMOVE ALL ELECTRICAL ITEMS FROM THIS WALL BACK TO THEIR RESPECTIVE SOURCES TO FACILITATE REMOVAL OF WALL. |
| D04 | REMOVE EXISTING MAIN DISTRIBUTION PANEL AND REPLACE WITH A NEW PANELBOARD IN THE SAME PLACE. SEE NEW WORK PLANS. |
| D05 | REMOVE EXISTING TRANSFER SWITCH. |



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| Revision Date | Revision Description |
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BASEMENT FLOOR PLAN DEMOLITION- FIRE STATION

Harriman

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 AND LIGHTING FIXTURES IN DEMOLITION AREAS UNLESS NOTED OTHERWISE. DEVICES ON WALLS AND IN SHED 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 CIRCUITS 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. DISCONNECT AND REMOVE FROM THE DEMOLITION AREA THAT SERVES ANY ELECTRICAL EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.
- FURNISH AND INSTALL CONDUIT AND WIRE AS NECESSARY FOR CONTINUITY OF ANY WIRING OR CIRCUITS IN 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 CONFIGURATION.
- 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 CIRCUITS.
- 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. IT IS VITAL TO VERIFY ALL CONDITIONS AND ADJUST WORK TO SUIT ALL FOUND.

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

KEY NOTES

Graphic Scale
0" 1"
(scale measures 1" when plotted at full size)

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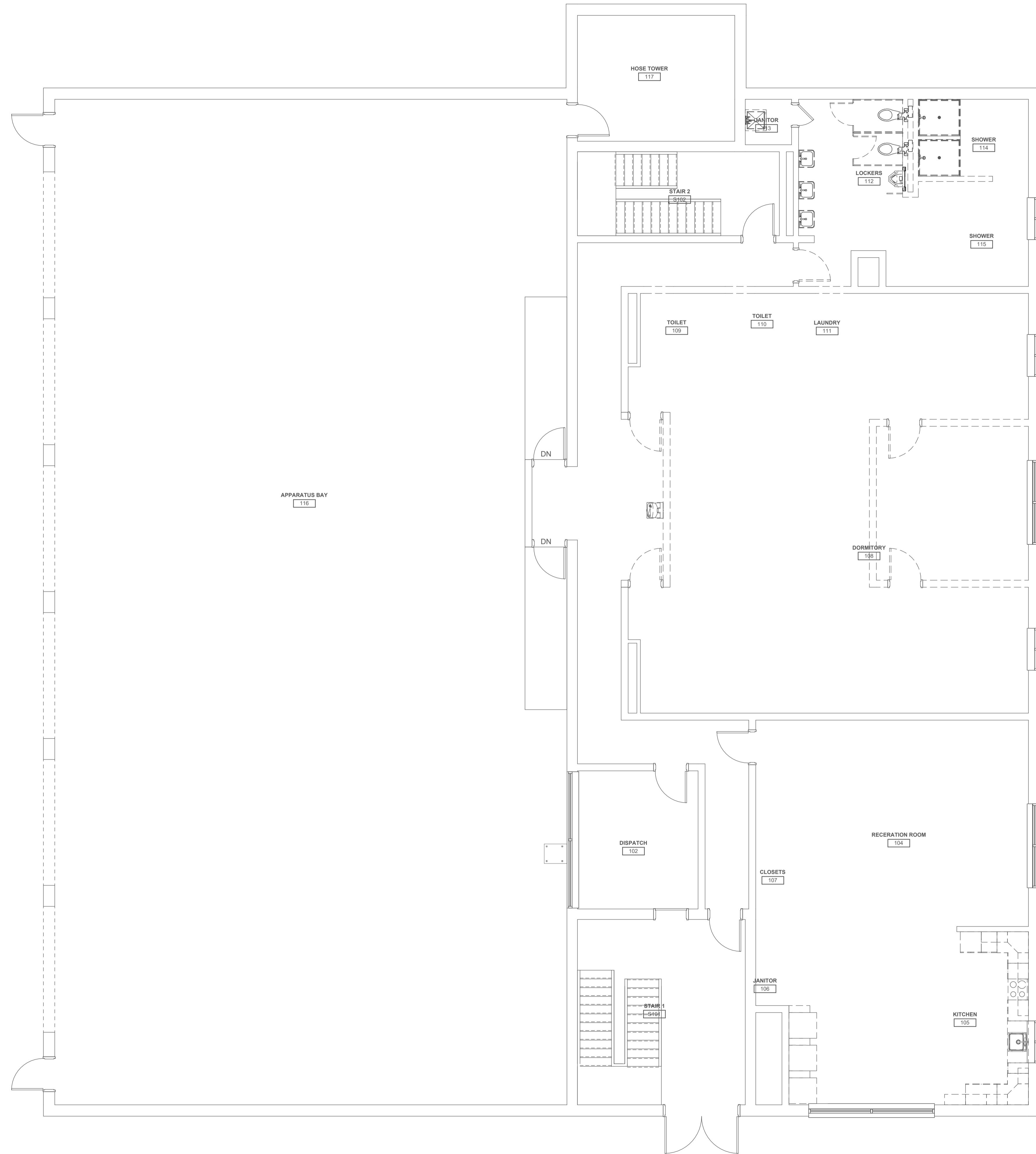
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Drawn by: GMC

FIRST FLOOR PLAN
DEMOLITION- FIRE
STATION



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.
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- FURNISH AND INSTALL CONDUIT AND WIRE AS NECESSARY FOR CONTINUITY OF ANY FEEDERS OR BRANCH CIRCUITS ORDERED OR IDENTIFIED IN THE DEMOLITION AREA THAT SERVES ANY ELECTRICAL EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.
- FURNISH AND INSTALL CONDUIT AND WIRE AS NECESSARY FOR CONTINUITY OF ANY WIRING OR CIRCUITS ORDERED OR IDENTIFIED IN THE DEMOLITION AREA THAT SERVES ANY COMMUNICATIONS/DATA EQUIPMENT OR DEVICES TO REMAIN AFTER DEMOLITION. MODIFY OR REPLACE AS REQUIRED.
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- 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. IT IS VITAL TO VERIFY ALL CONDITIONS AND ADJUST WORK TO SUIT ALL FOUND.

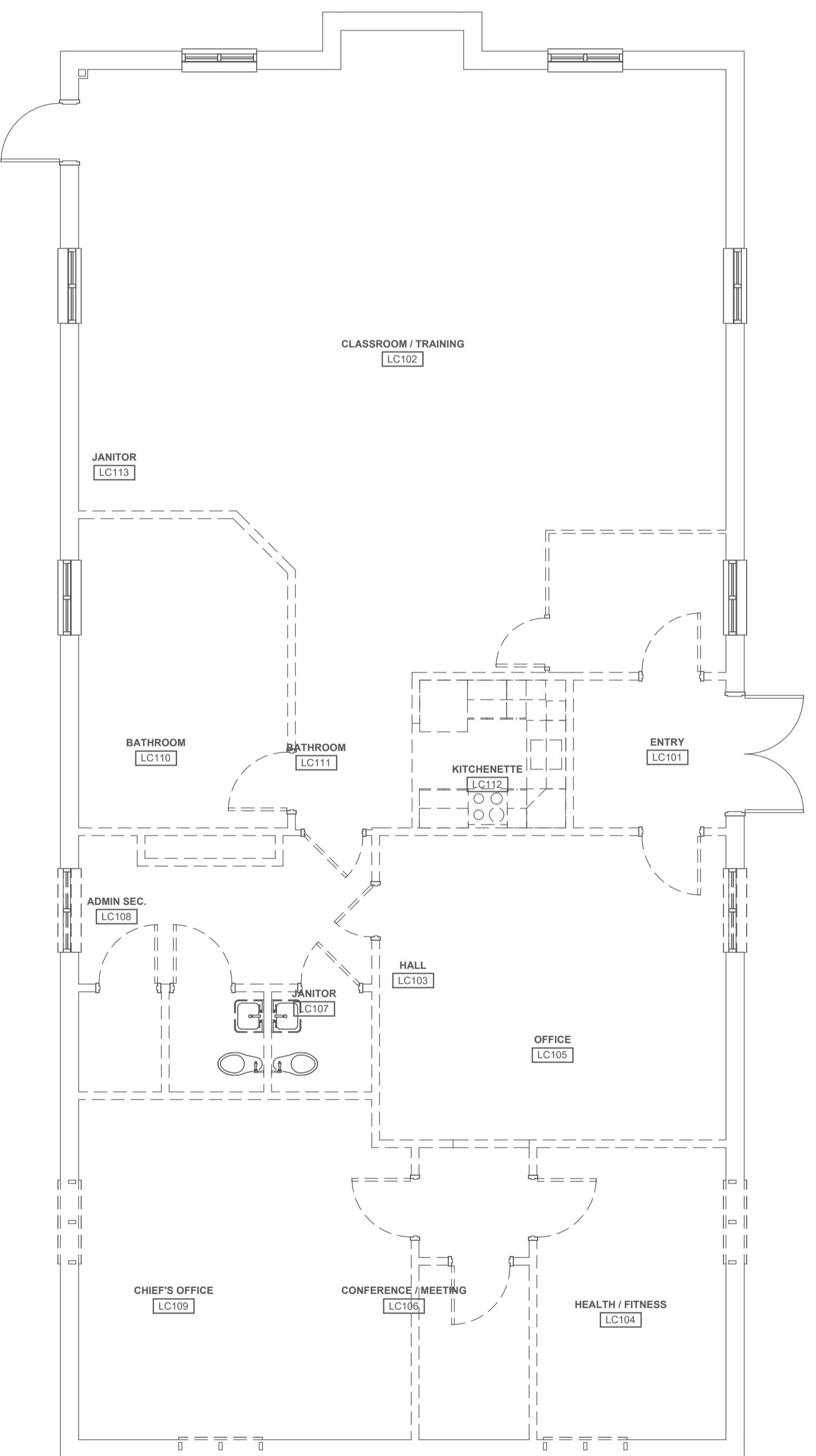
Harriman

RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

KEY NOTES



Graphic Scale
0" 1"
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Drawn by: GMC

FIRST FLOOR PLAN
DEMOLITION- LIONS CLUB

1

FIRST FLOOR PLAN - DEMO - LIONS CLUB

SCALE: 3/16" = 1'-0"

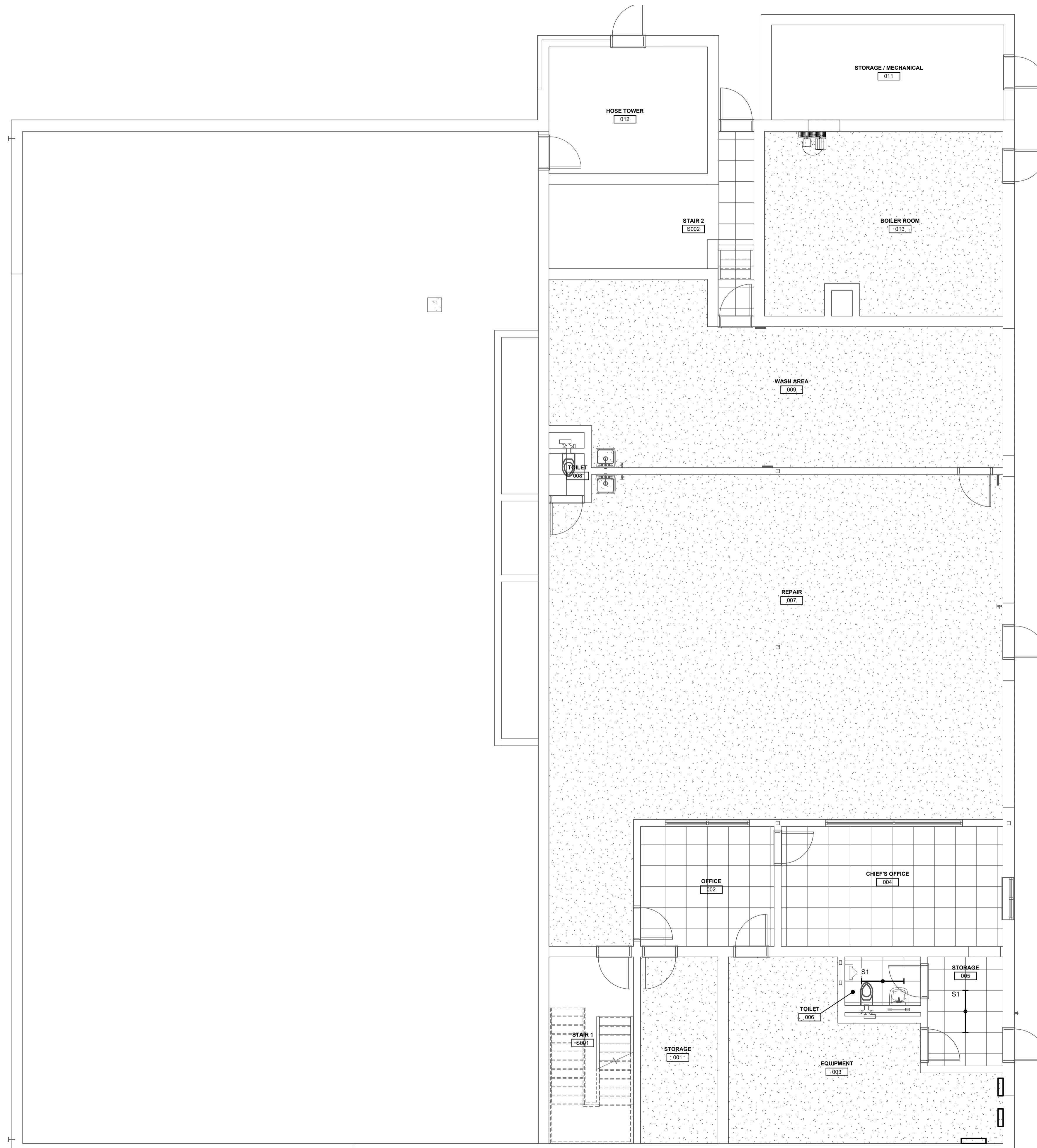
E05-3

Harriman

RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

GENERAL NOTES

1. ALL RECESSED LIGHTING FIXTURES IN LAY-IN CEILINGS SHALL BE INSTALLED WITH MAXIMUM ONE-PIECE 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. - NOT USED -
5. - NOT USED -
6. CIRCUIT WIRING IS NOT SHOWN EXCEPT FOR SWITCHING INTENT OF FIXTURES AND CONTROL OF DEVICES.
7. PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUITING AND SWITCHING SHOWN. THE SHARING OF NEUTRALS IS PROHIBITED.
8. CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULE). BRANCH CIRCUITS ARE TO BE ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT SCHEDULE.



KEY NOTES

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Drawn by: GMC

BASEMENT FLOOR PLAN
LIGHTING- FIRE STATION

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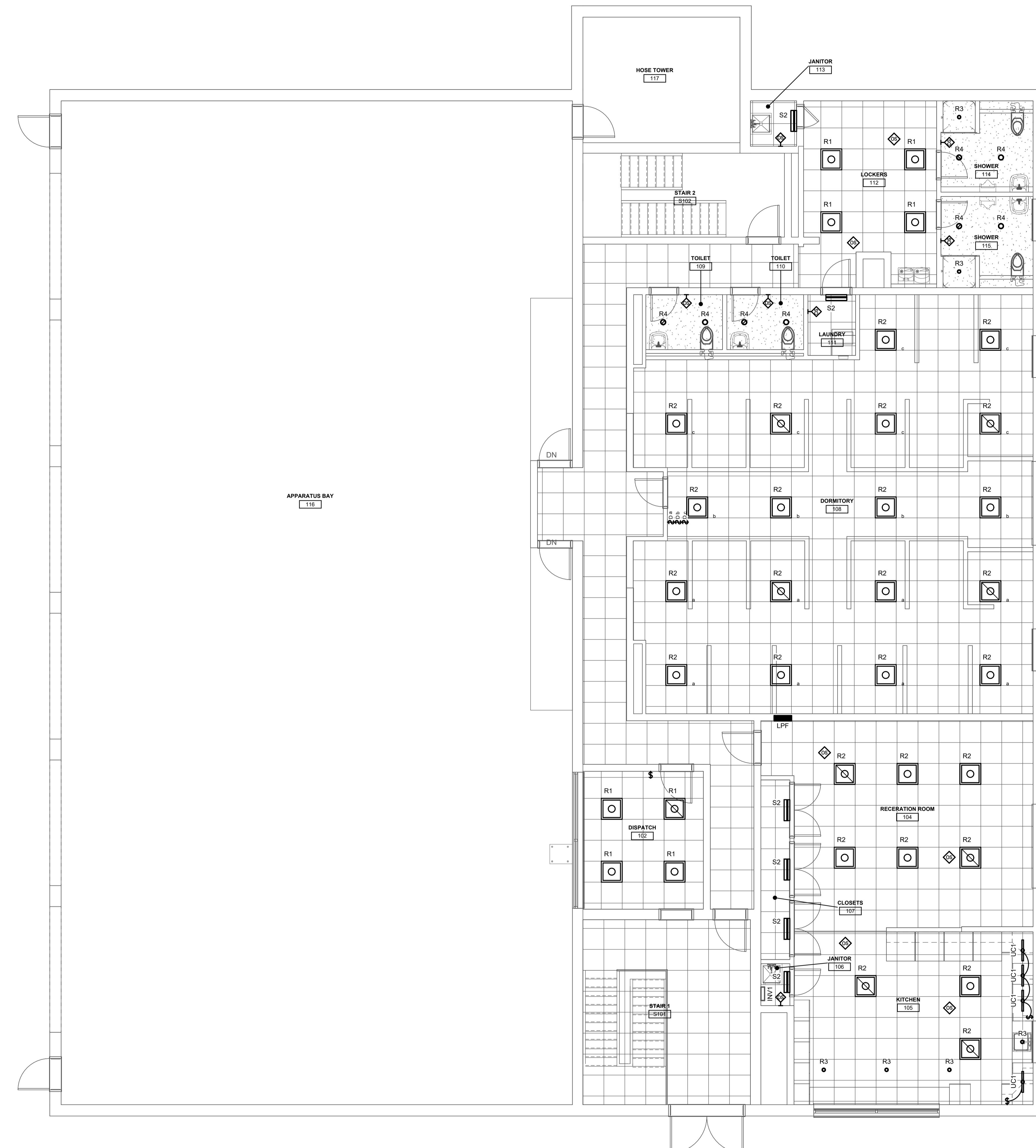
RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

GENERAL NOTES

1. ALL RECESSED LIGHTING FIXTURES IN LAY-IN CEILINGS SHALL BE INSTALLED WITH MAXIMUM ONE-INCH 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. NOT USED -
5. NOT USED -
6. CIRCUIT WIRING IS NOT SHOWN EXCEPT FOR SWITCHING INTENT OF FIXTURES AND CONTROL OF DEVICES.
7. PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CIRCUITING AND SWITCHING SHOWN. THE SHARING OF NEUTRALS IS PROHIBITED.
8. CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULE). BRANCH CIRCUITS ARE NOT ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT SCHEDULE.



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Drawn by: GMC

FIRST FLOOR PLAN
LIGHTING- FIRE STATION

GENERAL NOTES

1. ALL RECESSED LIGHTING FIXTURES IN LAY-IN CEILINGS SHALL BE INSTALLED WITH MAXIMUM 10' 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. - NOT USED -
5. - NOT USED -
6. CIRCUIT WIRING IS NOT SHOWN EXCEPT FOR SWITCHING INTENT OF FIXTURES AND CONTROL OF DEVICES.
7. PROVIDE PROPER NUMBER OF CONDUCTORS TO ACHIEVE CO-CIRCUITING AND SWITCHING SHOWN. THE SHARING OF NEUTRALS IS PROHIBITED.
8. CIRCUIT NUMBERS AT DEVICES CORRESPOND TO PANELBOARD BREAKERS (SEE PANELBOARD SCHEDULE). BRANCH CIRCUITS ARE NOT ACCORDING TO THE CIRCUIT BREAKER RATING, UNLESS INDICATED OTHERWISE ON THE ELECTRICAL EQUIPMENT SCHEDULE.

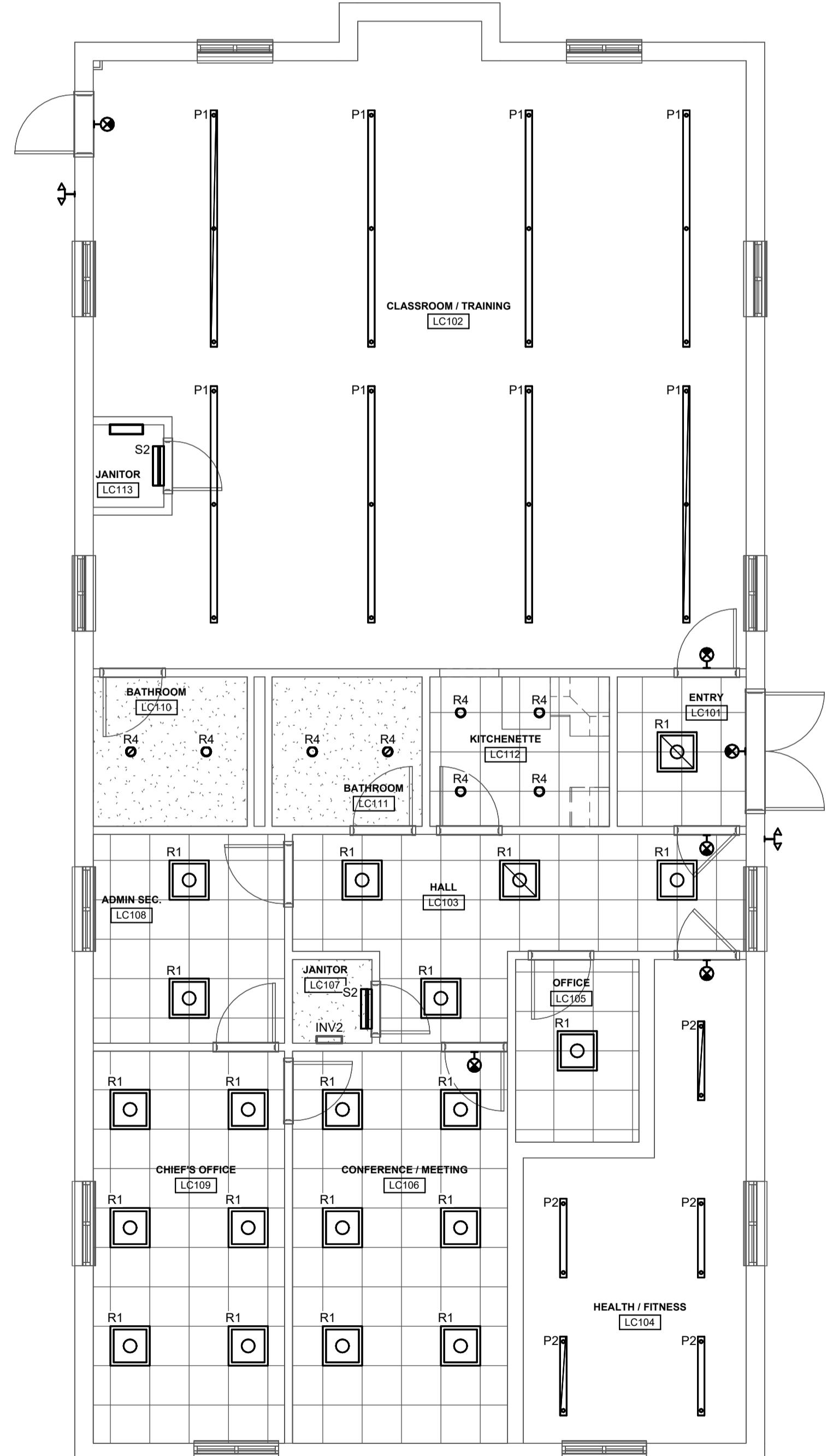
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RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

KEY NOTES



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FIRST FLOOR PLAN
LIGHTING- LIONS CLUB

1 FIRST FLOOR RCP - LIGHTING - LIONS CLUB
SCALE: 3/16" = 1'-0"

E10-3

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GENERAL NOTES

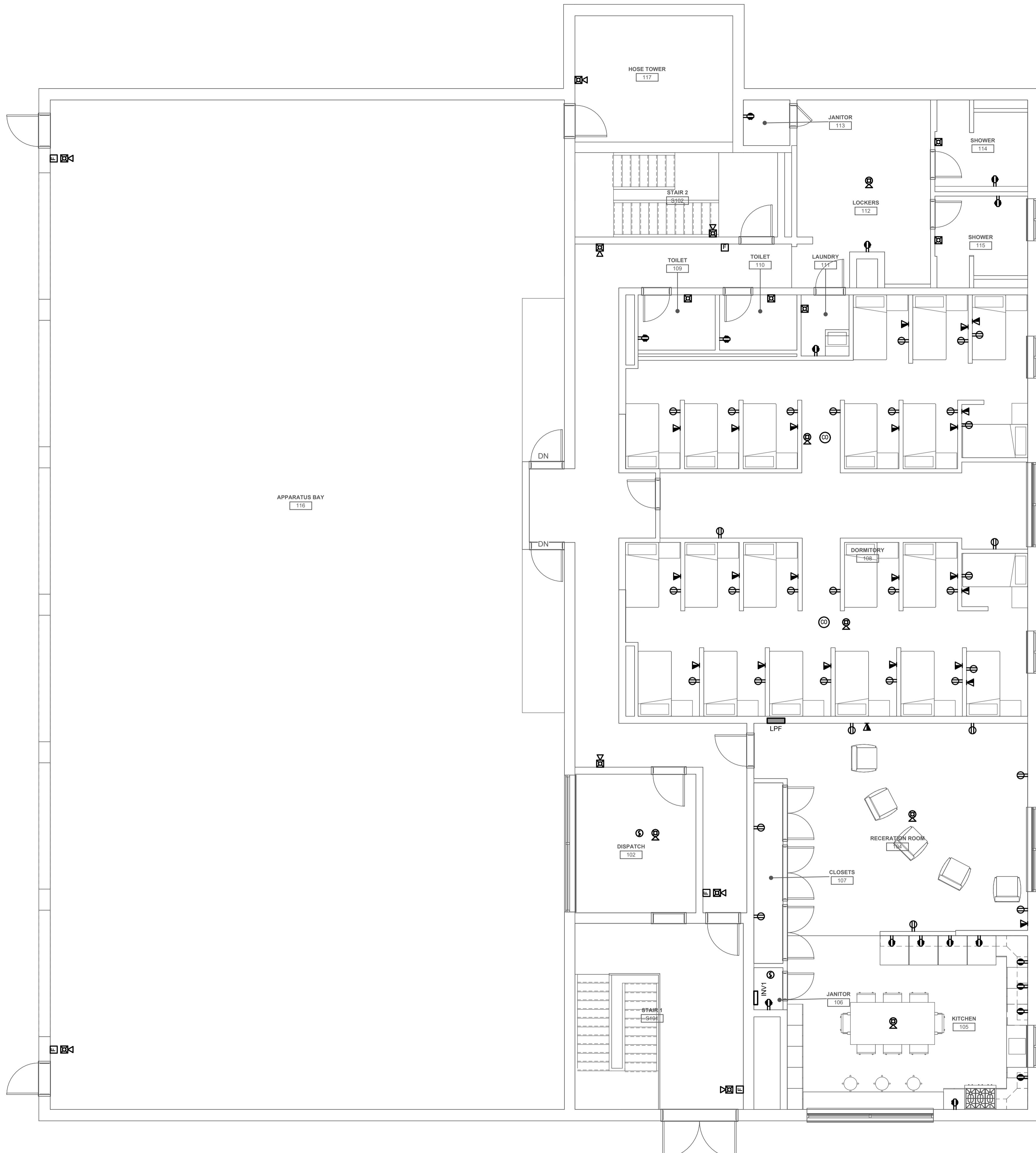
- 1 WHERE CONNECTED TO A 20A BRANCH CIRCUIT, INCLUDING AN OUTLET, THE RECEPTACLE SHALL BE RATED AT 20A.
- 2 PROVIDE HOUSEKEEPING PADS FOR ALL FLOOR MOUNTED AND GRADE MOUNTED ELECTRICAL EQUIPMENT. MINIMUM REQUIREMENTS: 4" HIGH, 4% AIR ENTRAINED, POLYMER COATED, AND COMPIES WITH ASME A119.4. LONGER TIME 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 AGREE 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.

RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

KEY NOTES



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Drawn by: GMC

FIRST FLOOR PLAN
POWER AND SYSTEMS-
FIRE STATION

GENERAL NOTES

1 WHERE CONNECTED TO A 20A BRANCH CIRCUIT, INCLUDING AN OUTLET, 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, POLYMER COATED, AND COMPIES WITH AND 4" WIRE 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 OR DEVICES.

6 PROVIDE PROPER NUMBER OF CONDUCTORS TO AGREE 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.

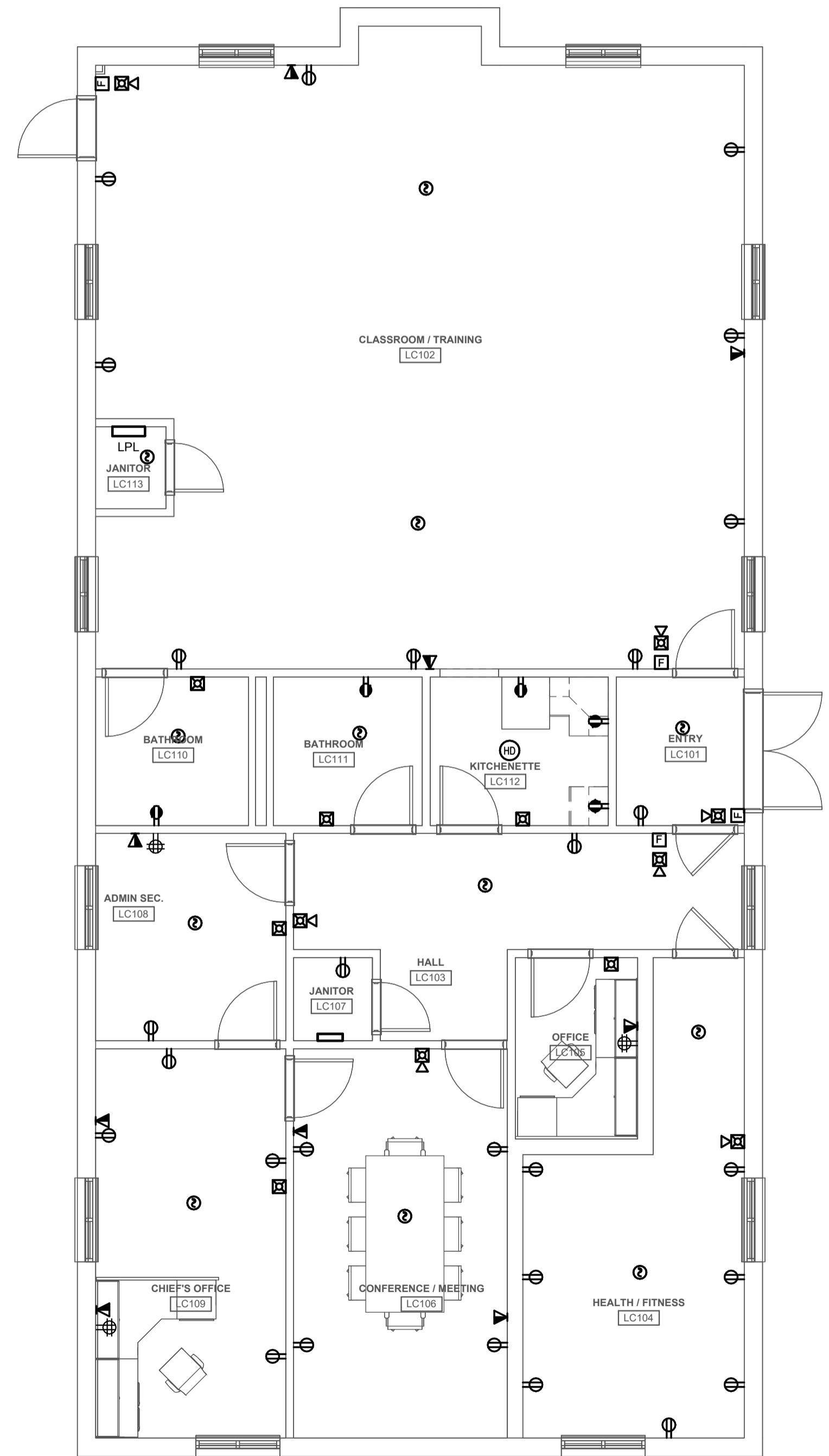
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RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

KEY NOTES



PRELIMINARY
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Drawn by: GMC

FIRST FLOOR PLAN
POWER AND SYSTEMS-
LIONS CLUB

KEY NOTES

Harriman

RENOVATIONS TO EXISTING FIRE STATION AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162

| 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) #8 | 1" |
| 50A | (3) #6 | (1) #6 | 1" |
| 60A | (3) #4 | (1) #10 | 1" |
| 70A | (3) #4 | (1) #8 | 1" |
| 80A | (3) #3 | (1) #8 | 1" |
| 100A | (3) #2 | (1) #8 | 1-1/2" |
| 125A | (3) #1 | (1) #6 | 2" |
| 150A | (3) #1/0 | (1) #6 | 2" |
| 175A | (3) #2/0 | (1) #6 | 2" |
| 200A | (3) #3/0 | (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) #300 KCMIL | (1) #1/0 | (3) 3" |
| 1000A | (3) SETS OF (3) #400 KCMIL | (1) #2/0 | (3) 3" |
| 1200A | (4) SETS OF (3) #450 KCMIL | (1) #3/0 | (4) 3" |
| 1600A | (5) 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) #600 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" |

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

Graphic Scale
0" 1"
(scale measures 1" when plotted at full size)

PRELIMINARY NOT FOR CONSTRUCTION

| DRY-TYPE TRANSFORMER SCHEDULE | | | |
|-------------------------------|------------------|------------------|----------------|
| KVA | 480V OCPD RATING | 208V OCPD RATING | GROUNDING SIZE |
| 15 | 40A-3P | 50A-3P | (1) #8AWG |
| 30 | 70A-3P | 100A-3P | (1) #6AWG |
| 45 | 100A-3P | 150A-3P | (1) #4AWG |
| 75 | 175A-3P | 225A-3P | (1) #2AWG |
| 150 | 300A-3P | 500A-3P | (1) #10AWG |
| 225 | 500A-3P | 800A-3P | (1) #20AWG |
| 300 | 800A-3P | 1200A-3P | (1) #30AWG |

TRANSFORMER SCHEDULE NOTES

1. PROVIDE SECONDARY CIRCUIT BREAKER IN NEMA 1 ENCLOSURE AT TRANSFORMER, EXCEPT, IF PANEL IS LESS THAN 10 FEET FROM TRANSFORMER, PROVIDE THE SECONDARY BREAKER AS A MAIN IN THE PANEL BOARD.
2. DRY-TYPE TRANSFORMER SECONDARIES SHALL BE GROUNDED BY DEDICATED WIRE & PER NFPA 70 AS A SEPARATELY DERIVED SOURCE.

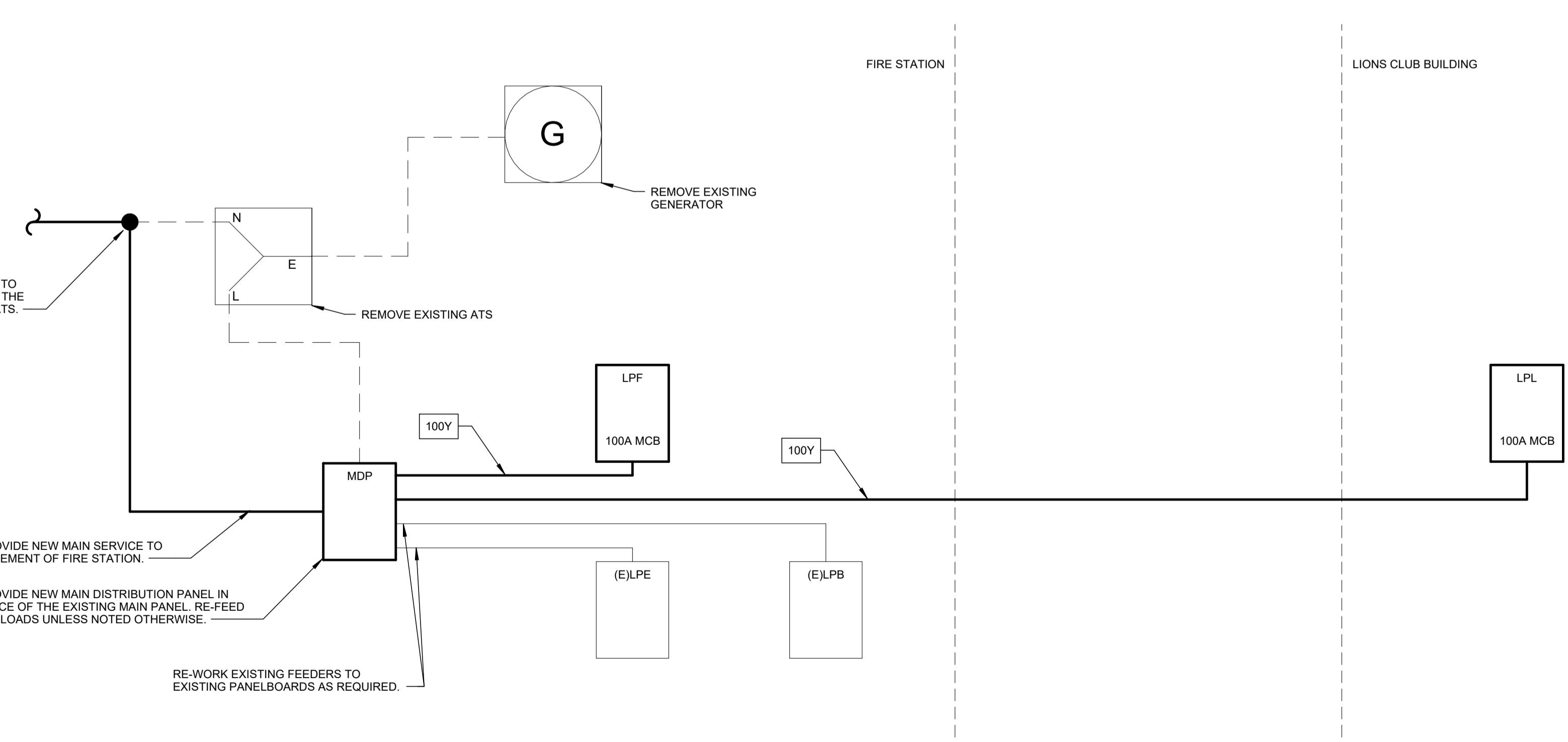
DESIGN DEVELOPMENT

JANUARY 9, 2026

Revision Date Revision Description

Drawn by: GMC

DIAGRAMS



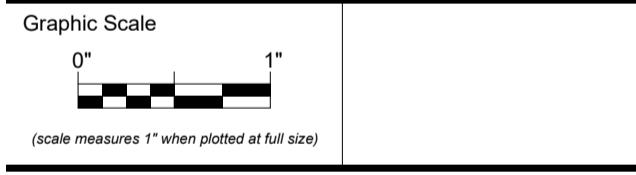
| FLOOR BOX SCHEDULE | | | | | |
|--------------------|-------------|--------------|-------|-------|--|
| TYPE | DESCRIPTION | MANUFACTURER | MODEL | NOTES | |

| LIGHTING FIXTURE SCHEDULE | | | | | | | |
|---|---|----------|---|-----------|-------|------|------|
| NOTES: | | | | | | | |
| 1. ALL FIXTURES SHALL BE FURNISHED COMPLETE WITH ALL HARDWARE, LAMPS, HANGERS, FITTINGS, ETC. FOR A COMPLETE AND PROPER INSTALLATION. | | | | | | | |
| TYPE | DESCRIPTION | MFR | CATALOG SERIES | MOUNTING | VOLT | LAMP | WATT |
| EM | SURFACE MOUNT LED EMERGENCY BATTERY PACK - self diagnostics required. confirm in field on interior lighting ckt | TBD | | SURFACE | 120 V | LED | 20 W |
| EX | | SIGNIFY | TPE-D-N-U-R-W-IC | UNIVERSAL | 120 V | LED | 3 W |
| P1 | PENDANT - 12"-0" DIRECT / INDIRECT LINEAR - 538 LM/FT UPLIGHT, 379LM/FT DOWNLIGHT, 80CRI, 3500K, TOP GLOW UPLIGHT OPTICS, FLUSH DOWNLIGHT OPTICS, 0-10 DIMMING DOWN TO 10%, WHITE FINISH. | FINELITE | HP4P-ID-12'-B-S-835-TG-F-96L-G-UNV-SC-FC10%-FA*-FE-SW | PENDANT | 277 V | LED | 97 W |
| P2 | PENDANT - 4"-0" DIRECT / INDIRECT LINEAR - 538 LM/FT UPLIGHT, 379LM/FT DOWNLIGHT, 80CRI, 3500K, TOP GLOW UPLIGHT OPTICS, FLUSH DOWNLIGHT OPTICS, 0-10 DIMMING DOWN TO 10%, WHITE FINISH. | FINELITE | HP4P-ID-4'-B-S-835-TG-F-96L-G-UNV-SC-FC10%-FA*-FE-SW | PENDANT | 277 V | LED | 32 W |
| R1 | 2X4 LED VOLUMETRIC TROFFER, 3300 LUMENS, 80CRI, 3500K, 0-10 DIMMING DOWN TO 1% | COLUMBIA | 2VTL2 33L ADP MVOLT EZ1 LP835 | RECESSED | 120 V | LED | 38 W |
| R2 | 2X4 LED VOLUMETRIC TROFFER, 3300 LUMENS, 80CRI, 3500K, 0-10 DIMMING DOWN TO 1% | COLUMBIA | 2VTL2 33L ADP MVOLT EZ1 LP835 | RECESSED | 120 V | LED | 38 W |
| R3 | 4" RECESSED LED DOWNLIGHT, 1000 LUMENS, 3500K, MEDIUM / WIDE DISTRIBUTION, CLEAR MATTE REFLECTOR, 0-10 DIMMING DOWN TO 10%, WHITE FLANGE | GOTHAM | EVO4-35/10-AR-MWD-LD-MVOLT-G210-TRW | RECESSED | 120 V | LED | 19 W |
| R4 | 6" RECESSED LED DOWNLIGHT, 1500 LUMENS, 3500K, MEDIUM / WIDE DISTRIBUTION, CLEAR MATTE REFLECTOR, 0-10 DIMMING DOWN TO 10%, WHITE FLANGE | GOTHAM | EVO6-35/15-AR-MWD-LD-MVOLT-G210-TRW | RECESSED | 120 V | LED | 19 W |
| S1 | 4" INDUSTRIAL LED STRIP, 5000 LUMENS, 80CRI, 3500K, SYMMETRIC REFLECTOR, WHITE FINISH. | LITHONIA | ZL10-L48-SMR-5000LM-FST-MVOLT-35K-80CRI-WH | SURFACE | 120 V | LED | 41 W |
| S2 | 4" INDUSTRIAL LED STRIP, 5000 LUMENS, 80CRI, 3500K, SYMMETRIC REFLECTOR, WHITE FINISH. | LITHONIA | ZL10-L48-SMR-5000LM-FST-MVOLT-35K-80CRI-WH | SURFACE | 120 V | LED | 41 W |
| UC1 | SURFACE MOUNT - 2'-0" UNDERCABINET FIXTURE | | | SURFACE | 120 V | LED | 20 W |

RENOVATIONS TO
EXISTING FIRE STATION
AND LIONS BUILDING

CARIBOU, MAINE

Harriman Project No. 25162



PRELIMINARY
NOT FOR
CONSTRUCTION

DESIGN DEVELOPMENT

JANUARY 9, 2026

| Revision Date | Revision Description |
|---------------|----------------------|
| | |
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Drawn by: GMC

SCHEDULES

E60-1