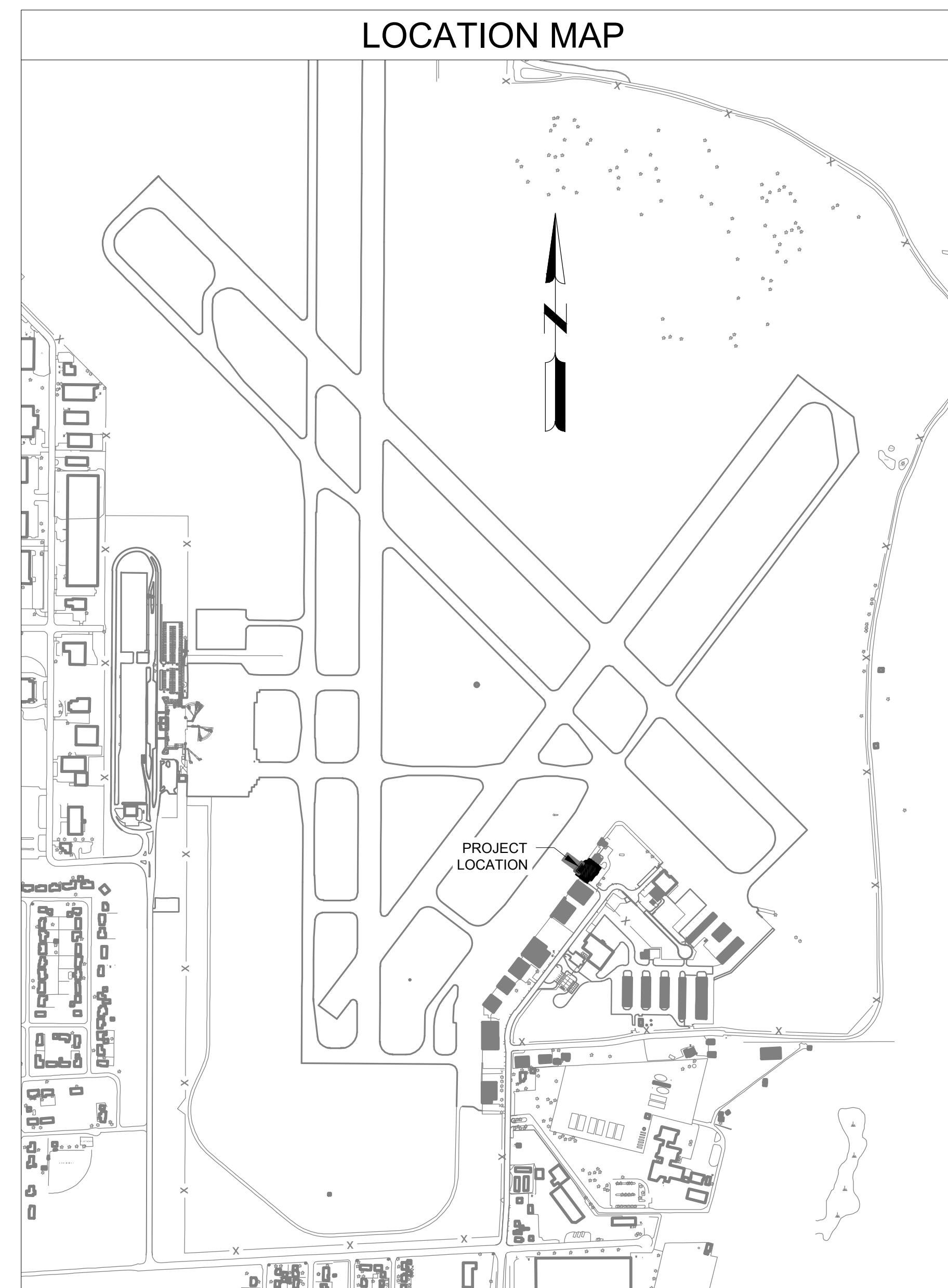
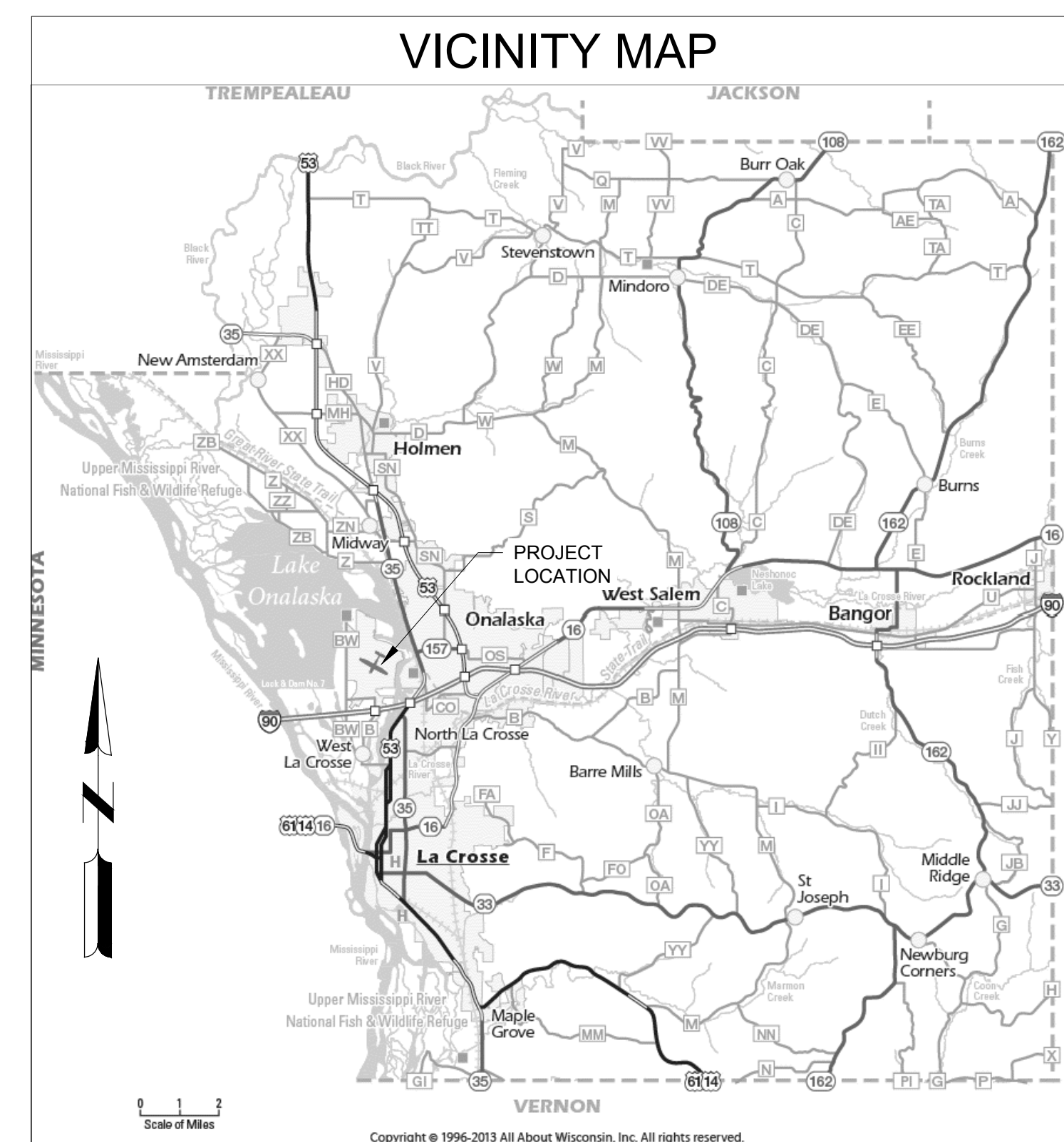
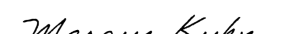
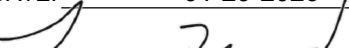


LA CROSSE, WI 54603
BOA NO.: LSE1023
01/23/2026



CONSTRUCTION DATA PRIME CONTRACTOR		WISCONSIN DEPARTMENT OF TRANSPORTATION BUREAU OF AERONAUTICS	MEAD & HUNT, INC.	BOOK NO:	LSE0123
				SHEET NO:	2309930-201676.01
				DATE:	01/23/2026
				DESIGNED BY:	ADG
				DRAWN BY:	ADG
				CHECKED BY:	MJK
MAJOR SUBCONTRACTORS AND/OR SUPPLIERS				DO NOT SCALE DRAWINGS	
		DESIGN PHASE APPROVED BY:		SUBMITTED BY:	
		AIRPORT ENGINEERING SECTION	DATE:	1-23-26	
		DATE:	01-29-2026	RECOMMENDED FOR APPROVAL	
					
		AIRPORT ENGINEERING SECTION CHIEF	DATE:	01/29/26	
WORK: STARTED _____ COMPLETED _____ PROJECT ENGINEER		"AS CONSTRUCTED" DRAFTING APPROVED BY:		"AS CONSTRUCTED" APPROVAL	
		AIRPORT DEVELOPMENT ENGINEER			
		DATE:			
		AIRPORT ENGINEERING SECTION CHIEF			
		DATE:		DATE:	

SHEET CONTENTS

COVER SHEET

SHEET NO.

G-001

SHEET INDEX

GENERAL
G-001 COVER SHEET
G-002 SHEET INDEX
G-001 CONSTRUCTION OPERATIONS & SAFETY PLAN
G-002 CONSTRUCTION OPERATIONS & SAFETY PLAN NOTES

CIVIL
C-001 DEMOLITION PLAN
C-101 PAVING PLAN AND DETAILS

ARCHITECTURAL
A-001 NOTES & SYMBOLS
AD101 FIRST FLOOR DEMOLITION PLAN
AD102 SECOND FLOOR DEMOLITION PLAN
AD121 FIRST FLOOR CEILING DEMOLITION PLAN
AD122 SECOND FLOOR CEILING DEMOLITION PLAN
A-101 FIRST FLOOR PLAN
A-102 SECOND FLOOR PLAN
A-121 FIRST FLOOR CEILING PLAN
A-122 SECOND FLOOR CEILING PLAN
A-201 EXTERIOR ELEVATIONS
A-211 INTERIOR BUILDING ELEVATIONS
A-311 WALL SECTIONS
A-421 ENLARGED PLANS & ENLARGED ELEVATIONS
A-601 DOOR SCHEDULES & DETAILS

INTERIORS
I-101 FIRST FLOOR FINISH PLAN
I-102 SECOND FLOOR FINISH PLAN

PLUMBING
P-001 NOTES, SYMBOLS AND ABBREVIATIONS
P-101 FIRST FLOOR PLUMBING PLAN
P-102 SECOND FLOOR PLUMBING PLAN

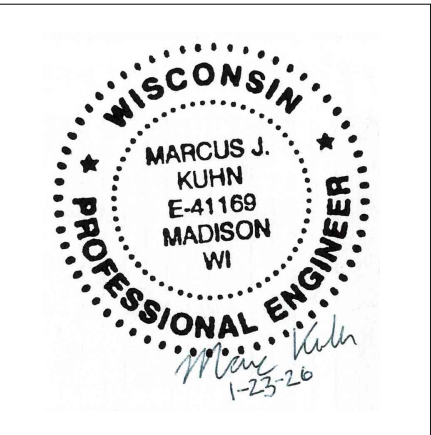
MECHANICAL
M-001 NOTES, SYMBOLS AND ABBREVIATIONS
MD101 FIRST FLOOR HVAC DEMOLITION PLAN
MD102 SECOND FLOOR HVAC DEMOLITION PLAN
MD103 ROOF MECHANICAL DEMOLITION PLAN
MD131 FIRST FLOOR PIPING DEMOLITION PLAN
M-101 FIRST FLOOR HVAC PLAN
M-102 SECOND FLOOR HVAC PLAN
M-103 ROOF MECHANICAL PLAN
M-131 FIRST FLOOR PIPING PLAN
M-401 ENLARGED PLANS AND SECTIONS
M-501 MECHANICAL DETAILS
M-601 MECHANICAL SCHEDULES

ELECTRICAL
E-001 NOTES, SYMBOLS & ABBREVIATIONS
E-005 ELECTRICAL KEYED NOTES
ED101 FIRST FLOOR POWER DEMOLITION PLAN
ED102 SECOND FLOOR POWER DEMOLITION PLAN
ED121 FIRST FLOOR LIGHTING DEMOLITION PLAN
ED122 SECOND FLOOR LIGHTING DEMOLITION PLAN
E-101 FIRST FLOOR POWER PLAN
E-102 SECOND FLOOR POWER PLAN
E-121 FIRST FLOOR LIGHTING PLAN
E-122 SECOND FLOOR LIGHTING PLAN
E-501 DETAILS
E-601 SCHEDULES
E-701 ONE-LINE DIAGRAM

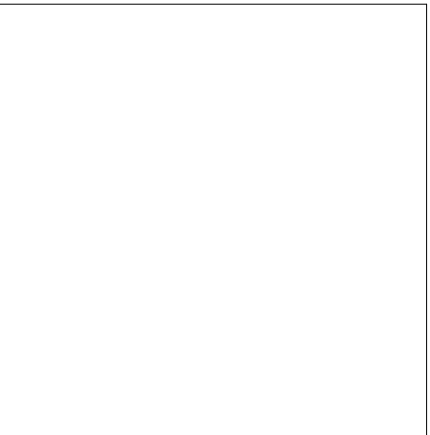
TECHNOLOGY SYSTEMS
T-001 NOTES, SYMBOLS & ABBREVIATIONS
T-005 TECHNOLOGY KEYED NOTES
TD101 FIRST FLOOR TECHNOLOGY SYSTEMS DEMOLITION PLAN
TD102 SECOND FLOOR TECHNOLOGY SYSTEMS DEMOLITION PLAN
T-101 FIRST FLOOR COMMUNICATIONS PLAN
T-102 SECOND FLOOR COMMUNICATIONS PLAN
T-103 TECHNOLOGY VAULT FLOOR PLAN
T-121 FIRST FLOOR SECURITY PLAN
T-122 SECOND FLOOR SECURITY PLAN
T-401 ENLARGED PLANS, ELEVATIONS & SECTIONS
T-501 DETAILS
T-601 SCHEDULES
T-701 ONE-LINE DIAGRAMS

PROJECT TEAM

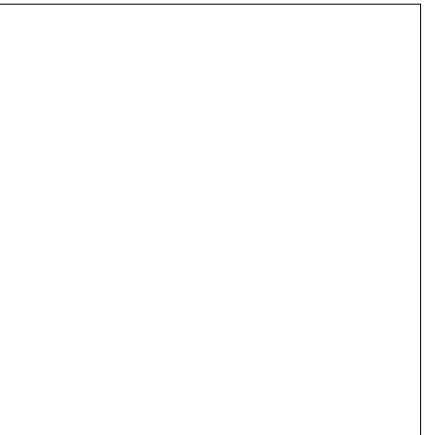
CIVIL



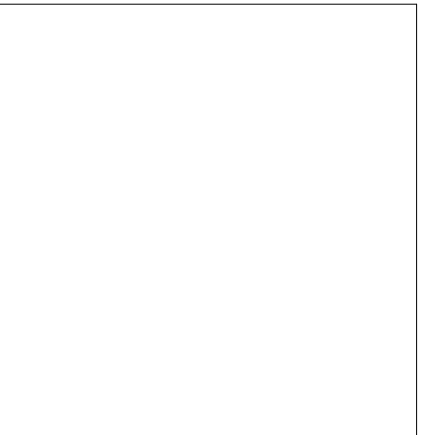
STRUCTURAL



ARCHITECTURAL



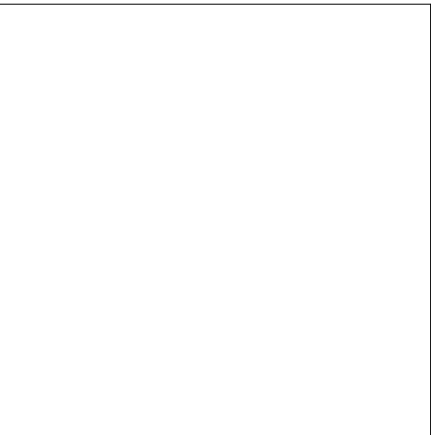
INTERIORS



MEAD & HUNT, INC

2440 DEMING WAY
MIDDLETON, WI 53562
PHONE: (608) 273-6380
<https://meadhunt.com/>

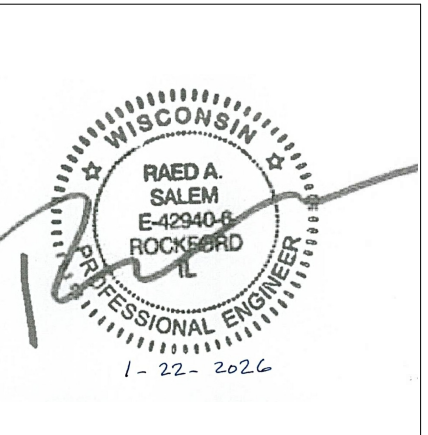
FIRE PROTECTION



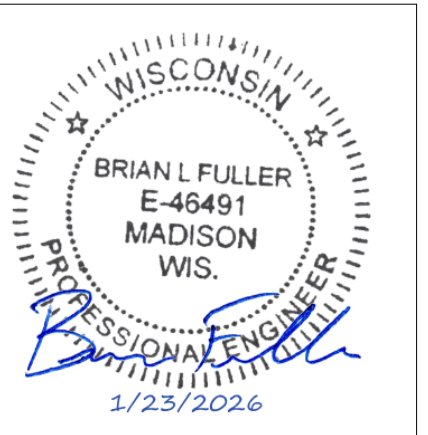
PLUMBING



MECHANICAL



ELECTRICAL



TECHNOLOGY



ISSUED

EDA NO.: LSE1023
LHA NO.: 23099930-201676.01
DATE: 01/23/2020
DESIGNED BY: JDB
DRAWN BY: JDB
CHECKED BY: JAB

DO NOT SCALE DRAWINGS
SHEET CONTENTS
SHEET INDEX

SHEET NO.:

G-002



Copyright 2028 Mead & Hunt, Inc.
This document, or any portion thereof, shall
not be duplicated, disclosed, or used on any
other project or extension of this project
except by written agreement with Mead &
Hunt, Inc. Mead & Hunt shall not be
responsible for any unauthorized use of, or
alteration to these documents.



LSE1023
 2309930-201676.0
 01/23/2026
 ADG
 ADG
 MJK

G-081



-

NOTES

-

NOTE:
SAFETY FLAG SHALL BE PROMINENTLY
DISPLAYED AT THE HIGHEST POINT OF THE
CONSTRUCTION EQUIPMENT.

**CONSTRUCTION
SAFETY FLAG**
NO SCALE

1 **LOW-PROFILE BARRICADE**
NO SCALE

2

THE FOLLOWING NOTES ARE IN ACCORDANCE WITH THE CURRENT EDITION OF FAA AC 150/5370-2, OPERATIONAL SAFETY ON AIRPORTS DURING CONSTRUCTION, ALONG WITH THOSE INCLUDED IN THE PROJECT SPECIFICATIONS.

SAFETY PLAN COMPLIANCE DOCUMENT

- A. THE CONTRACTOR SHALL PREPARE A SAFETY PLAN COMPLIANCE DOCUMENT (SPCD) DESCRIBING HOW THE REQUIREMENTS OF THE CONSTRUCTION SAFETY AND PHASING PLAN WILL BE MET. THE SPCD SHALL INCLUDE A CERTIFICATION STATEMENT BY THE CONTRACTOR THAT:
1. INDICATES FULL UNDERSTANDING OF THE OPERATIONAL SAFETY REQUIREMENTS OF THE CONSTRUCTION SAFETY AND PHASING PLAN AND;
 2. ASSERTS NO DEVIATIONS SHALL BE MADE FROM THE APPROVED SAFETY PHASING PLAN AND SPCD UNLESS WRITTEN APPROVAL IS GRANTED BY THE AIRPORT. THE SPCD SHALL FOLLOW THE FORMAT OF THE MOST CURRENT EDITION OF FAA AC 150/5370-2, SECTION 20(d) AND SHALL ADDRESS ITEMS (1)-(18) PER THE REQUIREMENTS OF THE AC.
- B. THE CONTRACTOR SHALL SUBMIT THE SPCD TO THE BUREAU OF AERONAUTICS FOR DELIVERY TO THE AIRPORT FOR REVIEW AND APPROVAL A MIN. OF FOURTEEN (14) DAYS PRIOR TO THE ANTICIPATED ISSUE OF THE NOTICE TO PROCEED. COPIES OF THE APPROVED CONSTRUCTION SAFETY PHASING PLAN AND SAFETY PLAN COMPLIANCE DOCUMENT SHALL BE MAINTAINED AT THE PROJECT SITE.

RESTRICTED AREAS / SAFETY AREAS

- A. CONSTRUCTION ACTIVITY ADJACENT TO ACTIVE RUNWAYS, TAXIWAYS, AND APRONS SHALL BE COORDINATED WITH THE AIRPORT AND MAY BE AUTHORIZED AFTER :
1. NOTICES TO AIRMEN (NOTAM'S) HAVE BEEN ISSUED BY THE AIRPORT,
 2. THE CONTRACTOR HAS ADEQUATE PROTECTION IN PLACE TO PROTECT FROM JET BLAST,
 3. BARRICADES AND LIGHTING PROVISIONS HAVE BEEN IMPLEMENTED BY THE CONTRACTOR, AND
 4. IT HAS BEEN DETERMINED THAT THE HEIGHT OF EQUIPMENT AND MATERIALS IS BEYOND THE REACH, OR SAFELY BELOW, AIRCRAFT USING ADJACENT OPERATIONAL AREAS. THE AIRPORT WILL SUPPLY INFORMATION FOR RUNWAY APPROACHES AND OTHER AREAS IF REQUIRED.
- B. NO CONSTRUCTION MAY OCCUR WITHIN AN EXISTING RUNWAY SAFETY AREA (WITHIN 250 FEET OF AN ACTIVE RUNWAY CENTERLINE AND 1,000 FEET BEYOND THE RUNWAY THRESHOLDS) OR TAXIWAY SAFETY AREA (WITHIN 99 FEET OF AN ACTIVE TAXIWAY CENTERLINE OR 34 FEET FROM THE EDGE OF AN APRON) WHILE THE RUNWAY/TAXIWAY IS OPEN TO AIRCRAFT OPERATIONS. OPEN TRENCHES OR EXCAVATIONS ARE NOT PERMITTED WITHIN THE SAFETY AREA OF AN OPEN RUNWAY OR TAXIWAY. IF THE RUNWAY/TAXIWAY MUST BE OPENED BEFORE EXCAVATIONS ARE BACKFILLED, THE EXCAVATIONS MUST BE COVERED IN SUCH A WAY AS TO ALLOW THE HEAVIEST AIRCRAFT OPERATING ON THE RUNWAY/TAXIWAY TO CROSS THE COVERING WITHOUT DAMAGE TO THE AIRCRAFT. THE SAFETY AREA MUST BE GRADED WITH NO POTENTIALLY HAZARDOUS RUTS, HUMPS, DEPRESSIONS, OR OTHER SURFACE VARIATIONS UPON OPENING. EXCAVATIONS WITHIN THE CONSTRUCTION AREA(S) MUST BE PROMINENTLY MARKED.
- C. CONSTRUCTION MAY BE PERMITTED IN THE RUNWAY OBJECT FREE AREA (ROFA) (BETWEEN 250 & 400 FEET OF AN ACTIVE RUNWAY CENTERLINE AND 1,000 FEET BEYOND THE RUNWAY THRESHOLDS), BUT EQUIPMENT MUST BE REMOVED FROM THE ROFA WHEN NOT IN USE AND MATERIAL SHOULD NOT BE STOCKPILED WITHIN THE ROFA. UNLIKE THE RUNWAY, NO CONSTRUCTION MAY TAKE PLACE WITHIN THE OBJECT FREE AREA OF AN OPEN TAXIWAY (WITHIN 93 FEET OF AN ACTIVE TAXIWAY CENTERLINE OR 48 FEET FROM THE EDGE OF AN APRON), UNLESS
1. THE TOFA DIMENSION IS TEMPORARILY ADJUSTED FOR USE BY SMALLER AIRCRAFT ONLY;
 2. TEMPORARY OFFSET TAXIWAY MARKINGS ARE USED; OR
 3. CONSTRUCTION PROCEEDS WITH THE FOLLOWING RESTRICTIONS: APPROPRIATE NOTICES TO AIRMEN (NOTAM'S) HAVE BEEN ISSUED BY THE AIRPORT. BARRICADES AND LIGHTING PROVISIONS HAVE BEEN IMPLEMENTED BY THE CONTRACTOR, AND FLAGGERS AND WINGWALKERS ARE UTILIZED TO MAINTAIN A 5 FOOT SEPARATION BETWEEN AIRCRAFT AND ALL EQUIPMENT OR MATERIALS.
- D. STOCKPILED MATERIALS AND EQUIPMENT STORAGE IS NOT PERMITTED WITHIN THE SAFETY AREA OR OBJECT FREE AREA OF AN OPERATIONAL RUNWAY OR TAXIWAY. IF THE CONTRACTOR WISHES TO STOCKPILE MATERIALS OR EQUIPMENT ADJACENT TO A RUNWAY/TAXIWAY OBJECT FREE AREA, HE MUST FIRST COORDINATE WITH THE AIRPORT OPERATOR TO ENSURE THAT
1. APPROPRIATE LIGHTING AND BARRICADES ARE IN PLACE, AND
 2. THE STOCKPILED MATERIALS DO NOT CREATE A WILDLIFE ATTRACTANT OR FOREIGN OBJECT DEBRIS (FOD) HAZARD. EXCAVATION AND RESULTANT STOCKPILES ADJACENT TO OTHER PAVED SURFACES MUST BE APPROPRIATELY MARKED WITH BARRICADES, AS DIRECTED BY THE AIRPORT. DEBRIS SHALL NOT BE DEPOSITED ON ANY PORTION OF AN OPERATIONAL RUNWAY, TAXIWAY OR APRON. SHOULD ANY DEBRIS BE DEPOSITED ON ACTIVE OPERATIONAL AREAS, EITHER INTENTIONALLY OR ACCIDENTALLY, IT SHALL BE REMOVED IMMEDIATELY TO THE SATISFACTION OF THE ENGINEER AND THE AIRPORT.
- E. PERSONNEL, MATERIAL, AND/OR EQUIPMENT SHALL NOT PENETRATE THE RUNWAY OBSTACLE FREE ZONE (OFZ) OR THRESHOLD SIGHTING SURFACES WHILE THE RUNWAY IS OPEN. RUNWAY APPROACH/DEPARTURE AREAS AND CLEARWAYS SHALL BE PROTECTED.
- F. CLOSING OF RUNWAYS OR TAXIWAYS: WHEN IT BECOMES NECESSARY TO CLOSE OR CHANGE THE STANDARD OPERATIONS OF A RUNWAY OR TAXIWAY, THE CONTRACTOR SHALL, THROUGH THE ENGINEER, NOTIFY THE AIRPORT 72 BUSINESS HOURS IN ADVANCE OF THE PROPOSED CHANGE IN OPERATIONS. SHOULD A RUNWAY BE TEMPORARILY CLOSED, THE CONTRACTOR SHALL MARK THE AFFECTED RUNWAY WITH CLOSURE CROSSES IN ACCORDANCE WITH THE CLOSURE CROSS SPECIFICATIONS FOUND IN THE CURRENT EDITION OF FAA AC 150/5345-55. CLOSURE CROSSES SHALL REMAIN IN PLACE UNTIL NORMAL RUNWAY OPERATIONS RESUME, AND BE REMOVED/REINSTALLED DAILY IF NECESSARY.
- G. OPEN-FLAME WELDING OR TORCH CUTTING OPERATIONS ARE PROHIBITED UNLESS ADEQUATE FIRE AND SAFETY PRECAUTIONS ARE PROVIDED AS APPROVED BY THE AIRPORT. USE OF ELECTRICAL BLASTING CAPS IS PROHIBITED ON OR WITHIN 1,000 FEET OF THE AIRPORT PROPERTY. FLARE POTS ARE PROHIBITED WITHIN THE AIR OPERATIONS AREA (AOA).
- H. ALL VEHICLES ARE TO BE PARKED AND SERVICED IN THE CONTRACTOR STAGING/STORAGE AREA.
- I. THE CONTRACTORS' EQUIPMENT IS STRICTLY LIMITED TO THE CONSTRUCTION AREAS DURING CONSTRUCTION AND TO THE CONTRACTOR STAGING/STORAGE AREA DURING NON-CONSTRUCTION PERIODS, EXCEPT AS PROVIDED ON THE PLANS, IN THE CONTRACT SPECIAL PROVISIONS, OR AS MAY BE AUTHORIZED BY THE AIRPORT IN WRITING.
- J. DURING NON-WORKING HOURS BY THE CONTRACTOR, ALL WORK AREAS WITHIN THE SAFETY AREA OF ANY ACTIVE RUNWAY OR TAXIWAY, THE CONTRACTOR WILL BE RESPONSIBLE FOR PROVIDING GRADES NO STEEPER THAN A 10:1 SLOPE, EVENLY GRADED TRANSITIONS OFF ALL EXISTING PAVEMENT EDGES, USING BASE COURSE MATERIAL AT SAME GRADE AS REMAINING PAVEMENT WILL BE REQUIRED. AT NO LOCATION WILL A GRADE CHANGE BE GREATER THAN 2 INCHES.

MARKING, LIGHTING, AND BARRICADES

- A. NO CONSTRUCTION SHALL BEGIN UNTIL ALL BARRICADES, CLOSURE CROSSES, AND SAFETY MEASURES HAVE BEEN PLACED AS SHOWN ON THE CONSTRUCTION OPERATIONS PLAN SHEETS AND APPROVED BY THE AIRPORT OPERATIONS PERSONNEL.
- B. ANY CONSTRUCTION RELATED LIGHTING SHALL BE ADJUSTED OR SHIELDED TO PREVENT INTERFERENCE WITH AIRCRAFT OPERATIONS AND AIR TRAFFIC CONTROL.
- C. THE CONTRACTOR MUST ENSURE (WITH APPROVAL FROM AIRPORT MANAGEMENT) THAT ALL EQUIPMENT IS APPROPRIATELY MARKED AND LIGHTED AND LOWERED TO ITS MINIMUM HEIGHT WHEN NOT IN USE. ALL EQUIPMENT AND STORED MATERIAL MUST ALSO BE CLEAR OF ALL RUNWAY OBJECT FREE AREAS AND IF PRACTICABLE, STORED IN A STAGING AREA WHEN NOT IN USE.
- D. ALL CONSTRUCTION EQUIPMENT MUST BE MARKED WITH A 3 FEET BY 3 FEET ORANGE AND WHITE CHECKERED FLAG AND/OR AMBER BEACON. FOR NIGHT CONSTRUCTION, ALL EQUIPMENT MUST BE EQUIPPED WITH AN AMBER BEACON. ALL CONSTRUCTION VEHICLES MUST BE CLEARLY MARKED WITH THE COMPANY NAME/LOGO AT ALL TIMES IN ACCORDANCE WITH THE CURRENT EDITION OF FAA AC 150/5210-5.
- E. STOCKPILED MATERIALS AND EQUIPMENT STORAGE IS NOT PERMITTED WITHIN THE SAFETY AREA, OBJECT FREE AREA, AND/OR OBSTACLE FREE ZONE OF AN OPERATIONAL RUNWAY. IF THE CONTRACTOR WISHES TO STOCKPILE MATERIALS OR EQUIPMENT ADJACENT TO RUNWAY SAFETY AREAS OR RUNWAY OBSTACLE FREE ZONES, HE/SHE MUST FIRST COORDINATE WITH THE AIRPORT OPERATOR TO ENSURE THAT APPROPRIATE LIGHTING AND BARRICADES ARE IN PLACE AND TO ENSURE THAT THE STOCKPILED MATERIALS DO NOT CREATE A WILDLIFE ATTRACTANT OR FOREIGN OBJECT DEBRIS (FOD) HAZARD.
- F. EXCAVATION AND RESULTANT STOCKPILES ADJACENT TO OTHER PAVED SURFACES MUST BE APPROPRIATELY MARKED WITH BARRICADES, AS DIRECTED BY THE ENGINEER.
- G. IF ANY AIRCRAFT MOVEMENT AREA MUST BE CLOSED, THE CONTRACTOR SHALL FURNISH AND PLACE PORTABLE BARRICADES ACROSS RUNWAYS, APRONS, OR TAXIWAYS TO KEEP VEHICLES FROM ENTERING ACTIVE OPERATION AREAS AND TO KEEP AIRCRAFT FROM TAXING INTO CONSTRUCTION AREAS. SUPPLEMENT BARRICADES WITH SIGNS AS NECESSARY.
- H. ENSURE MARKINGS, SIGNS, AND LIGHTING ARE REMOVED OR COVERED TO PREVENT INADVERTENT ENTRY OF AIRCRAFT INTO CLOSED AREAS.
- I. BARRICADES SHALL BE MARKED WITH DIAGONAL, ALTERNATING ORANGE AND WHITE STRIPES AND SUPPLEMENTED WITH EITHER FLASHING OR STEADY-BURNING LIGHTS DURING HOURS OF RESTRICTED VISIBILITY OR DARKNESS. LIGHTS SHALL BE THE BARRICADE TYPE TYPICAL FOR CONSTRUCTION ZONES, AND RED IN COLOR. ALL LIGHTS MUST BE CHECKED NIGHTLY TO ENSURE THAT THEY ARE OPERATING. ANY LIGHTS NOT FUNCTIONING SHALL BE REPLACED.
- J. THE INTENSITY OF THE LIGHTS AND BARRICADE LAYOUT MUST ADEQUATELY AND WITHOUT AMBIGUITY DELINEATE THE HAZARDOUS AREA. BARRICADES SHALL BE CAPABLE OF INTERLOCKING TO MAKE A PHYSICAL BORDER AROUND CONSTRUCTION SITE.
- K. BARRICADES SHALL BE LOW LEVEL AVIATION BARRICADES SPECIFICALLY MANUFACTURED AND DESIGNED FOR SUCH PURPOSE. THEY SHALL BE ALTERNATING ORANGE AND WHITE IN COLOR 10 INCHES HIGH AND 96 INCHES LONG, MADE OF UV-RESISTANT POLYETHYLENE AS MANUFACTURED BY MULTI-BARRIER (MODEL AR 10x96 HDPE) OR APPROVED EQUAL.
- L. ALL TRAFFIC CONTROL DEVICES SHALL MEET INDUSTRY AND WISCONSIN DOT STANDARD ACCESS ROUTES USED BY CONTRACTOR MUST BE CLEARLY MARKED TO PREVENT INADVERTENT ENTRY TO AREAS OPEN TO AIRPORT OPERATIONS.
- M. ALL BARRICADES SHALL BE WEIGHTED TO WITHSTAND WIND AND JET BLAST AND KEEP BARRICADES STATIONARY.
- N. CONTRACTOR SHALL PROVIDE "25 MPH SPEED LIMIT" SIGNS AND "HAUL ROUTE" SIGNS WHEN HAULING ON THE AIRPORT ROADWAYS AND TAXIWAYS. OTHER SPEED LIMITS THAT MUST BE OBSERVED ARE, 10 MPH ON ANY AIRCRAFT APRON AND 5 MPH WITHIN 50 FEET OF ANY AIRCRAFT.
- O. CONTRACTOR MUST PROVIDE AN EMERGENCY CONTACT AVAILABLE 24 HOURS FOR MAINTENANCE OF CONSTRUCTION LIGHTING AND BARRICADING, OR ANY OTHER ISSUES THAT INTERFERE WITH THE OPERATIONS AT THE AIRPORT. CONTRACTOR SHALL, ON A DAILY BASIS, COORDINATE WITH THE AIRPORT MAINTENANCE SUPERINTENDENT TO ENSURE ALL REQUIRED AIRFIELD LIGHTING IS FUNCTIONAL, LIGHTED BARRICADES ARE OPERATIONAL, AND TO REVIEW NOTAM'S.

FUEL SUPPORT

ANY TYPE OF FUELING SUPPORT FACILITY OR DEVICE USED TO REFUEL CONSTRUCTION EQUIPMENT IS SUBJECT TO LOCAL FIRE INSPECTION. LOCAL FIRE CODES AND SAFETY STANDARDS SHALL BE MET PRIOR TO COMMENCEMENT OF WORK.

SWEEPING / CLEAN-UP

- A. THE CONTRACTOR SHALL HAVE SWEEPING OR VACUUMING CAPABILITIES ON-SITE AT ALL TIMES IN ORDER TO REMOVE DEBRIS FROM ACTIVE OPERATIONAL AREAS (RUNWAYS, TAXIWAYS, APRONS, ENTRANCE ROADS, PARKING LOTS, ETC). MATERIAL TRACKED ONTO THESE AREAS MUST BE CONTINUOUSLY REMOVED DURING THE CONSTRUCTION PROJECT.
- B. PRIOR TO OPENING AIRCRAFT MOVEMENT AREAS CLOSED FOR THIS PROJECT, THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE SITE, INCLUDING ADJACENT PAVEMENTS AND HAUL ROUTES, IS CLEAR OF ANY FOREIGN OBJECT DEBRIS (FOD) TO THE SATISFACTION OF AIRFIELD MANAGEMENT, IN ACCORDANCE WITH 14 CFR Part 139. THE AIRPORT OPERATOR SHALL CONDUCT ADDITIONAL SELF-INSPECTIONS IN THE VICINITY OF THE PROJECT WITH SPECIAL EMPHASIS ON THE PRESENCE OF FOD THAT COULD DAMAGE AIRCRAFT.
- C. UPON COMPLETION OF THIS PROJECT, THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT THE SITE, INCLUDING ADJACENT PAVEMENTS AND HAUL ROUTES, IS RETURNED TO ORIGINAL CONDITION TO THE SATISFACTION OF THE AIRPORT. CONTRACTOR MAY CHOOSE TO USE TRACKOUT CONTROL DEVICES ALONG WITH SWEEPING AND VACUUMING EFFORTS TO DEAL WITH POTENTIAL FOD ISSUES. SUCH TRACKOUT DEVICES CAN BE FOUND AT WWW.TRACKOUTCONTROL.COM OR BY SIMILAR SUPPLIERS.
- D. HAZARDOUS MATERIALS (HAZMAT) MANAGEMENT, CONTRACTOR MUST CONTAIN AND CLEAN-UP SPILLS RESULTING FROM FUEL OR HYDRAULIC FLUID LEAKS. ANY SPILLS OF HAZARDOUS MATERIAL MUST BE CLEANED UP IN ACCORDANCE WITH APPLICABLE REGULATIONS.
- E. CONTRACTOR SHALL USE ALL MEANS NECESSARY TO MINIMIZE DUST DURING CONSTRUCTION OPERATIONS. IF THE AIRPORT REQUESTS DUST CONTROL, IT SHALL BE APPLIED IMMEDIATELY.

HAUL ROUTES, PLANT SITES AND STAGING AREAS

- A. HAUL ROUTES AND ACCESS TO THE CONSTRUCTION SITE(S) WILL BE AS SHOWN ON THE CONSTRUCTION SAFETY AND PHASING PLAN AND AS DISCUSSED AT THE PRE-BID CONFERENCE.
- B. CONTRACTOR IS RESPONSIBLE FOR RESTORING ALL HAUL ROADS, PLANT SITES AND STAGING AREAS TO ORIGINAL CONDITION. THIS WILL INCLUDE BUT NOT BE LIMITED TO GRADING (FILLING IF NECESSARY) AND SEEDING ALL TURF AREAS. ANY PAVEMENT AREAS USED BY THE CONTRACTOR AS A HAUL ROUTE WHICH ARE DAMAGED WILL BE REPAVED AND/OR REMARKED AS APPROVED BY THE ENGINEER AT THE CONTRACTOR'S EXPENSE.
- C. THE CONTRACTOR IS RESPONSIBLE FOR INSPECTING ALL HAUL ROUTES PRIOR TO THE START OF CONSTRUCTION. THE CONDITION OF EXISTING HAUL ROUTES SHALL BE DOCUMENTED EITHER WITH PICTURES OR VIDEO AND PROVIDED TO THE ENGINEER PRIOR TO ANY HAULING ACTIVITIES. ANTICIPATED COSTS ASSOCIATED WITH DOCUMENTING EXISTING HAUL ROUTE CONDITION, OR RECONSTRUCTING OR RESTORING HAUL ROUTES AND STAGING AREAS SHALL BE INCIDENTAL TO THE PROJECT.
- D. ACTIVE AIRCRAFT OPERATIONS AREAS, OPERATIONS AT LACROSSE REGIONAL AIRPORT ARE CONTROLLED BY THE FAA CONTRACTED CONTROL TOWER FROM 6:00 a.m. to 9:00 p.m. WHEN A RUNWAY OR TAXIWAY IS OPEN TO AIR TRAFFIC, CONTRACTOR MUST OBTAIN CLEARANCE FROM TOWER BEFORE ANY OF HIS/HER PERSONNEL OR EQUIPMENT PROCEED ONTO OR ACROSS THE AREA. THIS WILL BE ACCOMPLISHED BY USING CTAF RADIO FREQUENCY 118.45 MHz, FURNISHED AND OPERATED BY CONTRACTOR.
- E. FROM 9:00 p.m. to 6:00 a.m., WHEN THE AIRPORT IS UNCONTROLLED BY FAA CONTROL TOWER, THE CONTRACTOR IS RESPONSIBLE TO FURNISH AND MONITOR A RADIO FREQUENCY OF 118.45 MHz AND TO RESPOND AS REQUIRED. RADIO OPERATORS SHALL BE CHECKED OUT AND APPROVED BY AIRPORT PERSONNEL PRIOR TO USING RADIOS.

UNDERGROUND ELECTRICAL CIRCUITS

- A. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF EXISTING AIRFIELD UTILITIES, AND ELECTRICAL CIRCUITS, WHETHER OWNED BY THE AIRPORT OR OTHER AGENCIES OPERATING AT THE AIRPORT. LOCATIONS OF EXISTING UTILITIES SHOWN IN THE PLANS ARE BASED ON AVAILABLE AS-BUILT DATA AND ARE APPROXIMATE ONLY. THE CONTRACTOR SHALL COORDINATE THE LOCATION OF ANY CROSSING OF UNDERGROUND ELECTRICAL CIRCUITS AND UTILITIES WITH THE AIRPORT, AND FAA FACILITIES PRIOR TO THE START OF ANY CONSTRUCTION ACTIVITIES. THE CONTRACTOR SHALL PROVIDE TONING EQUIPMENT CAPABLE OF DETECTING A 60 HZ SIGNAL FOR LOCATING CABLES IN THE CONSTRUCTION AREA. THE CONTRACTOR SHALL LOCATE EXISTING UTILITIES PRIOR TO START OF CONSTRUCTION. COST OF LOCATING THE UTILITIES AND PROVIDING THE TONING EQUIPMENT SHALL BE INCIDENTAL TO THE PROJECT.
- B. ANY ELECTRICAL CIRCUITS TO BE CROSSED SHALL THEN BE TESTED FOR RESISTANCE TO GROUND BY THE CONTRACTOR UNDER SUPERVISION OF THE ENGINEER AND THE READINGS RECORDED. FOLLOWING CONSTRUCTION, THE CONTRACTOR, UNDER THE SUPERVISION OF THE ENGINEER, SHALL CHECK ALL CIRCUITS ADDRESSED DURING THE PROJECT. ANY CIRCUITS SHOWING A DECREASE IN RESISTANCE TO GROUND SHALL BE CORRECTED BY THE CONTRACTOR TO ORIGINAL CONDITION OR AT LEAST 50 MEGOHMS RESISTANCE IN THAT CIRCUIT. NO ADDITIONAL COMPENSATION WILL BE MADE FOR ANY CORRECTIVE ELECTRICAL WORK DUE TO CONTRACTOR'S OPERATIONS. SEE SPECIFICATIONS FOR REPAIR AND SPLICING REQUIREMENTS.

AIRPORT SECURITY

- A. WORK WITHIN THE CLOSED PORTION OF THE PROJECT LIMITS WILL NOT REQUIRE COMMUNICATION WITH THE CONTROL TOWER.
- B. ALL CONTRACTOR EMPLOYEES MUST SUBMIT TO A CRIMINAL HISTORY RECORDS CHECK (CHRC), IN ACCORDANCE WITH THE AIRPORT SECURITY PROGRAM. SUCCESSFUL COMPLETION OF THE CHRC WILL RESULT IN AN APPROVED AIRPORT ID BADGE THAT WOULD ALLOW ACCESS TO THE PROJECT SITE.

- C. THE CONTRACTOR WILL PROVIDE A GATE GUARD OR BADGED PERSON TO OPEN GATES AT POINTS OF ENTRY USED BY THE CONTRACTOR. COST TO BE PAID BY THE CONTRACTOR. GATES MUST BE LOCKED AT ALL TIMES WHEN NOT IN IMMEDIATE USE OR NOT GUARDED BY THE BADGED PERSONNEL. IF ANY CONSTRUCTION GATES ARE FOUND BY AIRFIELD STAFF TO BE OPEN AND UNATTENDED, ALLOWING UNINHIBITED ACCESS TO ANY SECURE AND/OR AIRCRAFT MOVEMENT AREAS ON THE AIRFIELD, THE CONTRACTOR WILL INCUR A FINE.
- D. WHEN APPLICABLE, THE AIRPORT OPERATOR MUST SUBMIT A CHANGED CONDITION AFFECTING SECURITY IN ACCORDANCE WITH 49 CFR PART 1542.107.
- E. ALL COSTS INCURRED IN MEETING THE AIRFIELD SECURITY REQUIREMENTS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.
- F. WORK INSIDE THE PERIMETER FENCE WILL REQUIRE AN AOA BADGE.

WILDLIFE MANAGEMENT

CONTRACTOR MUST AVOID CREATING WILDLIFE HAZARDS ON THE AIRPORT SUCH AS TRASH, STANDING WATER, TALL GRASS AND SEEDS. SEEDING SHOULD COMPLY WITH THE CURRENT EDITION OF FAA AC 150/5370-10.

MEETINGS AND CORRESPONDENCE

- A. THE AIRPORT OPERATOR SHALL ISSUE AND MAINTAIN APPROPRIATE NOTAM'S REGARDING THE PRESENCE OF PERSONNEL AND EQUIPMENT. EACH RUNWAY OR TAXIWAY THAT DOES NOT MEET THE REQUIREMENTS OF 14 CFR PART 139.309, SHALL HAVE A NOTAM CLOSING THE RUNWAY/TAXIWAY.
- B. CONTRACTOR IS REQUIRED TO ATTEND WEEKLY COORDINATION MEETINGS AT WHICH SAFETY ISSUES WILL BE DISCUSSED.
- C. ALL CONTRACTOR PERSONNEL SHALL COMPLETE THE AIRPORT'S BADGING REQUIREMENTS AND APPLICABLE SIDA/AOA/DRIVERS TRAINING COURSE. UNBADGED PERSONNEL WILL ONLY BE ALLOWED ON THE AIRFIELD IF ESCORTED BY A BADGED PERSON AT ALL TIMES. INFORMATION WILL BE SUPPLIED AT THE PRE-CONSTRUCTION MEETING.

AIRPORT OPERATIONS

- A. IF APPLICABLE TO THE PROJECT, THE FOLLOWING WILL BE SUBMITTED BY THE AIRPORT OPERATOR TO THE ASSIGNED AIRPORT CERTIFICATION SAFETY INSPECTOR (ACSI):
1. ANY REVISIONS TO THE AIRPORT CERTIFICATION MANUAL (INCLUDING CHANGES TO THE SIGN AND MARKING PLAN)
 2. 5010 AIRPORT MASTER RECORD UPDATES.
 3. NEW OBSTRUCTION SURVEY INFORMATION.
 4. AIRPORT DIAGRAM UPDATES AND CHANGES
- B. THE AIRPORT OPERATOR SHALL REVIEW THE AIRPORT'S EMERGENCY PLAN AND MAKE NECESSARY MODIFICATIONS OR ADJUSTMENTS TO ENSURE ARFF REQUIREMENTS SUCH AS RESPONSE TIMES ARE MAINTAINED.
- C. AIRPORT MANAGEMENT SHALL TAKE ACTION TO ENSURE ALL VEHICLE/EQUIPMENT OPERATORS WHO WILL HAVE MOVEMENT/NON-MOVEMENT AREA ACCESS ARE PROPERLY TRAINED BY AIRPORT PERSONNEL RELATIVE TO 14 CFR PART 139 COMPLIANCE. AIRPORT MANAGEMENT SHALL ENSURE THAT THESE VEHICLE OPERATORS HAVE BEEN TRAINED /BRIEFED ON GROUND VEHICLE/EQUIPMENT OPERATIONS AND AIRPORT FAMILIARIZATION, WITH PARTICULAR EMPHASIS ON RUNWAY INCURSION PREVENTION. PENALTIES SHALL BE OUTLINED FOR ANYONE INVOLVED IN A VEHICLE DEVIATION/RUNWAY INCURSION.
- D. THE AIRPORT OPERATOR SHALL ENSURE THAT TENANT AND CONSTRUCTION CONTRACTOR PERSONNEL ENGAGED IN ACTIVITIES INVOLVING UNSCORTED OPERATION ON AIRCRAFT MOVEMENT AREAS OBSERVE THE PROPER PROCEDURES FOR COMMUNICATIONS, INCLUDING USING APPROPRIATE RADIO FREQUENCIES AT AIRPORTS WITH AND WITHOUT ATCTS.
- E. COORDINATE EARLY WITH THE ASSIGNED ACSI TO SCHEDULE RE-INSPECTION PRIOR TO OPENING SURFACES TO AIR CARRIER OPERATIONS.

ENFORCEMENT

- A. VIOLATIONS TO THE AIRPORT OPERATIONS OR THESE RULES AND REGULATIONS, DEPENDING UPON THE SEVERITY OF THE VIOLATION, MAY RESULT IN ONE OR MORE OF THE FOLLOWING:
1. FINES
 2. A VERBAL AND/OR WRITTEN WARNING
 3. REVOCATION OF AIRPORT ACCESS PRIVILEGES
 4. WILL BE ISSUED DUE TO A VIOLATION.
 5. REMOVAL FROM THE PROJECT
- B. THE CONTRACTOR IS RESPONSIBLE FOR ALL FINES LEVIED BY THE AIRPORT, AND/OR TSA FOR VIOLATIONS OF AIRFIELD AND SECURITY REGULATIONS.

PERMITS AND LOCAL INSPECTION FEES

THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ANY AND ALL PERMITS REQUIRED FOR THIS PROJECT. ALL COSTS ASSOCIATED WITH PERMITS SHALL BE CONSIDERED INCIDENTAL TO THE PROJECT.

EFFECTS ON AIRCRAFT/AIRPORT OPERATIONS

- A. NO TAXIWAYS OR RUNWAYS WILL BE CLOSED DURING THIS PROJECT

EFFECTS ON NAVAIDS

- A. NAVAIDS WILL NOT BE AFFECTED UNDER THIS PROJECT.

OPERATIONS/PHASING/TRAFFIC CONTROL PROJECT NOTES:

1. SEE SHEET G-081 FOR ADDITIONAL PHASING / TRAFFIC CONTROL NOTES.
2. UNLESS OTHERWISE SHOWN, ALL CONSTRUCTION OPERATIONS & EQUIPMENT SHALL BE MAINTAINED BELOW 25 FT IN HEIGHT.
3. ANY SIGNS, TEMPORARY OR EXISTING, WHICH CONFLICT WITH THE TRAFFIC CONTROL "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED, AND AS APPROVED BY THE ENGINEER.
4. ACCESS TO EACH WORK AREA SHALL BE ALONG THE DESIGNATED HAUL ROUTES SHOWN ON PHASING SHEETS. ALL CONTRACTOR PERSONNEL SHALL YIELD TO AIRCRAFT AT ALL TIMES.
5. CONTRACTOR SHALL NOT PARK OR TURN AROUND CONSTRUCTION VEHICLES IN ANY AIRCRAFT ACTIVE AREAS.
6. TRAFFIC CONTROL MEASURES SHOWN ON PHASING SHEETS ARE A MINIMUM AND THE CONTRACTOR IS TO SUPPLY ANY ADDITIONAL TRAFFIC CONTROL MEASURES TO PERFORM REQUIRED WORK AS REQUIRED BY LACROSSE REGIONAL AIRPORT, OR THE ENGINEER.
7. NO DEBRIS SHALL BE LEFT LOOSE IN THE STAGING AREA OR WORK AREAS AT ANYTIME. ALL TRASH OR LIGHT MATERIALS SHALL BE PREVENTED FROM BEING DISPLACED BY WIND OR JET BLAST.
8. ANY USE OF A CRANE OR ANY TALL (MORE THAN 25') EQUIPMENT SHALL BE COORDINATED WITH AIRPORT OPERATIONS SEVEN (7) WORKING DAYS IN ADVANCE.
9. 24 HR CONTACTS
LSE OPERATIONS/ARFF (608) 792-0233 (CELL), (608) 789-7450 (OFFICE)
CITY OF LACROSSE POLICE 911, (608) 789-7241 (OFFICE)
10. EMERGENCY NOTIFICATION PROCEDURE
1) CALL 911
2) CALL LSE OPERATIONS

Mead & Hunt
Mead and Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2020 Mead & Hunt, Inc.
This document is any portion thereof shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



**LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING**
2850 AIRPORT RD
LA CROSSE, WI 54603

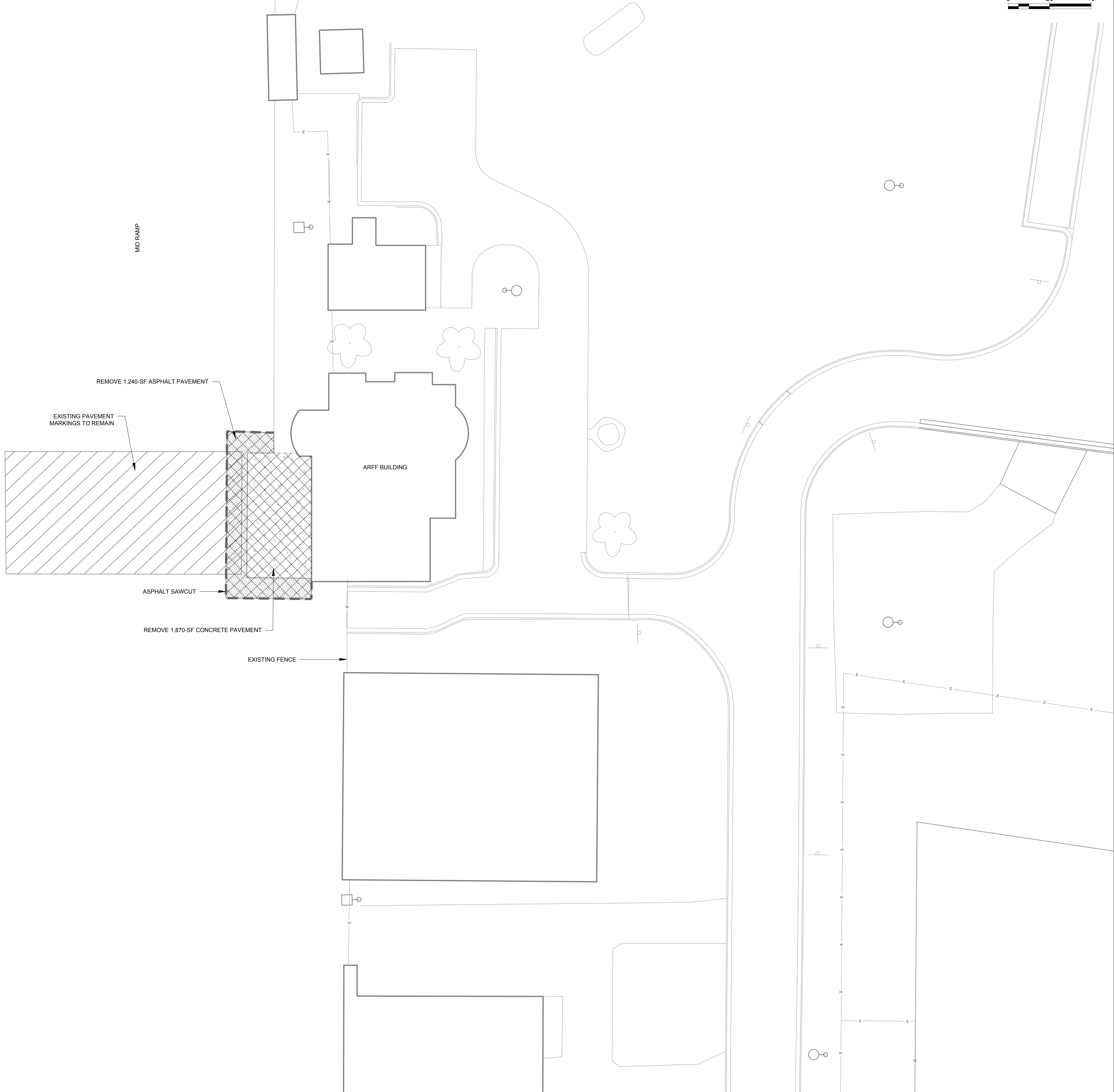
ISSUED

ACA NO: LSE1023
M&H NO.: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: ADG
DRAWN BY: ADG
CHECKED BY: MJK

DO NOT SCALE DRAWINGS
SHEET CONTENTS
CONSTRUCTION
OPERATIONS &
SAFETY PHASING
PLAN NOTES
SHEET NO.

G-082

- NOTES:
1. SEE SHEET C-101 FOR TYPICAL SECTIONS ON EXISTING PAVEMENTS.
 2. CONTRACTOR TO PROTECT EXISTING ASPHALT EDGE THROUGHOUT CONSTRUCTION FROM DAMAGE AND UNDERMINING.
 3. ALL DEMOLISHED MATERIALS SHALL BE DISPOSED OF OFF AIRPORT PROPERTY.



Mead & Hunt
Mead and Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2026 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



**LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING**
2850 AIRPORT RD
LA CROSSE, WI 54603

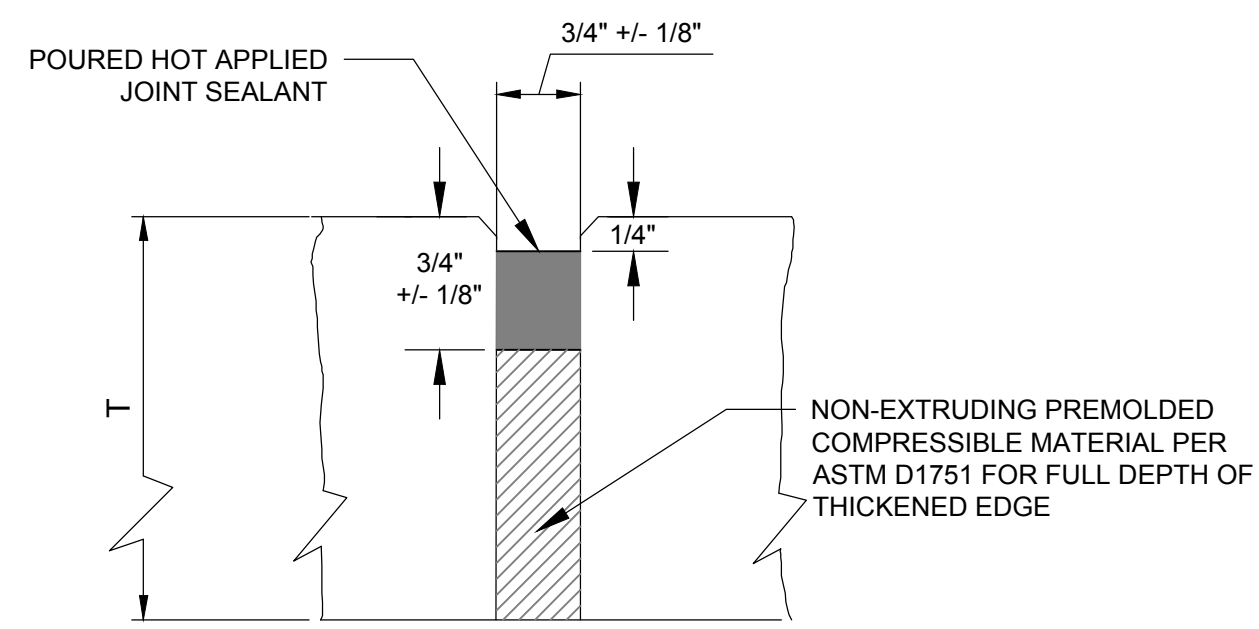
ISSUED

BCA NO: LSE1023
M&H NO.: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: ADG
DRAWN BY: ADG
CHECKED BY: MJK

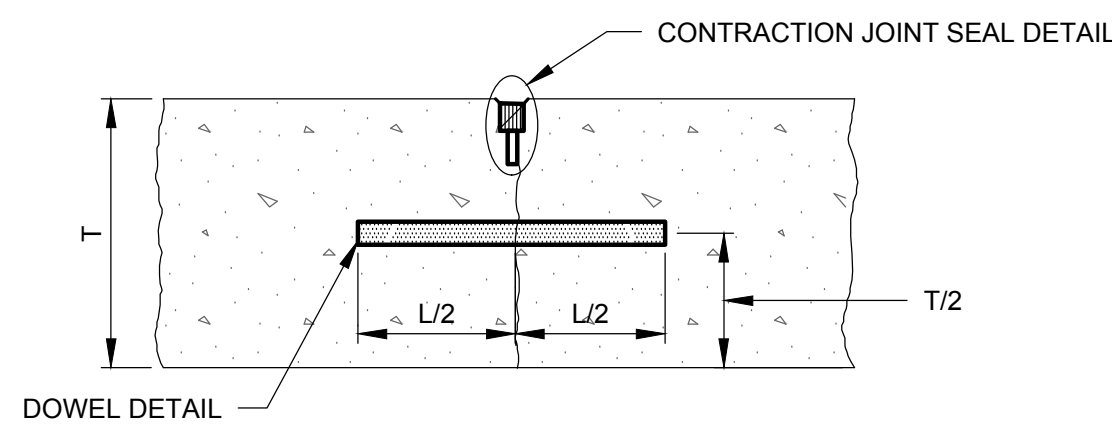
DO NOT SCALE DRAWINGS
SHEET CONTENTS
DEMOLITION PLAN

SHEET NO.

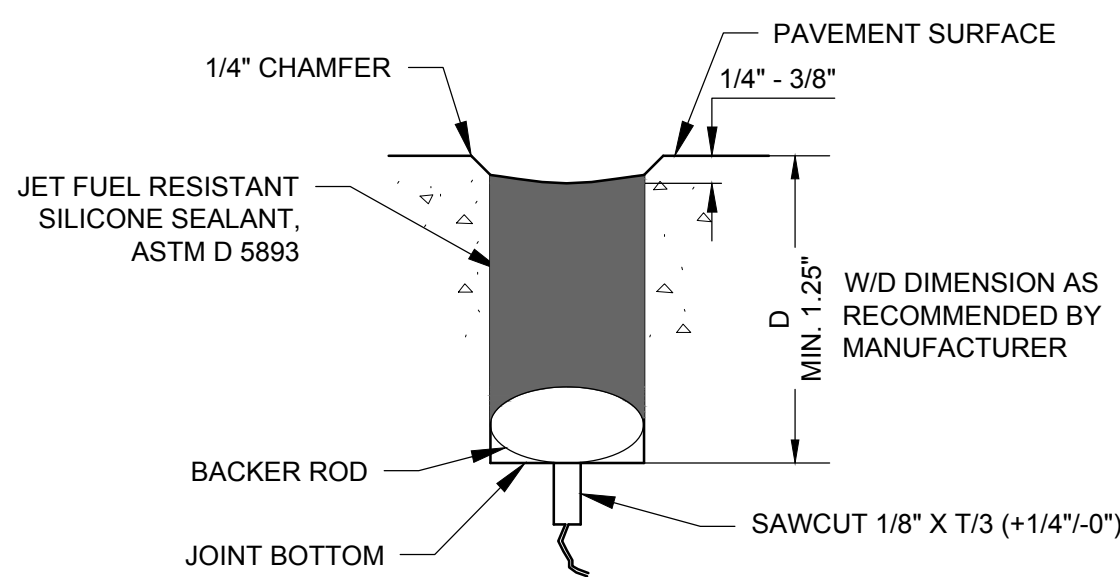
C-061



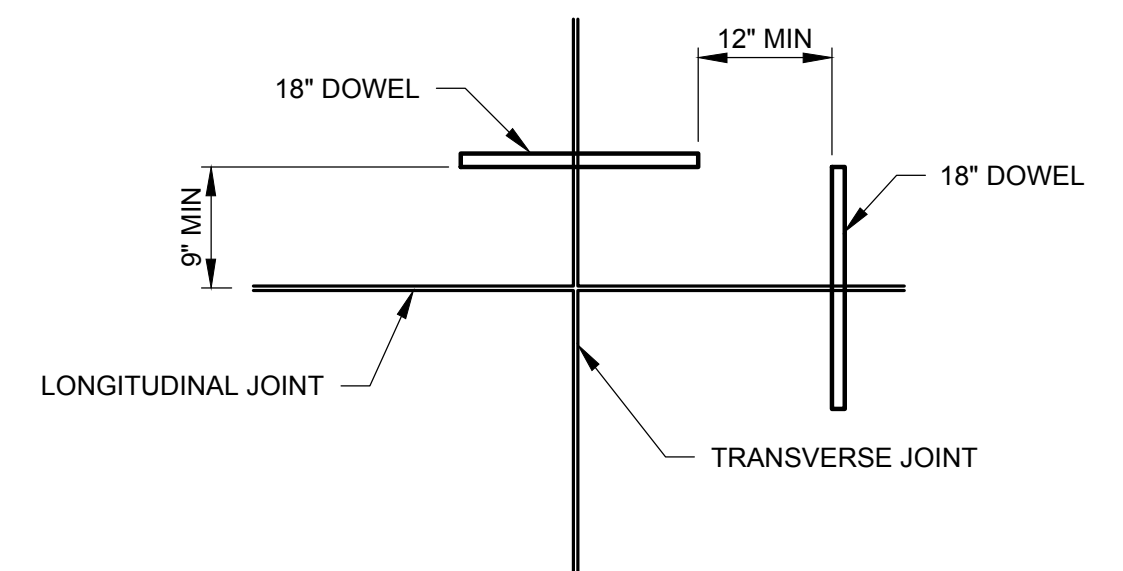
4 EXPANSION JOINT SEAL DETAIL
NO SCALE



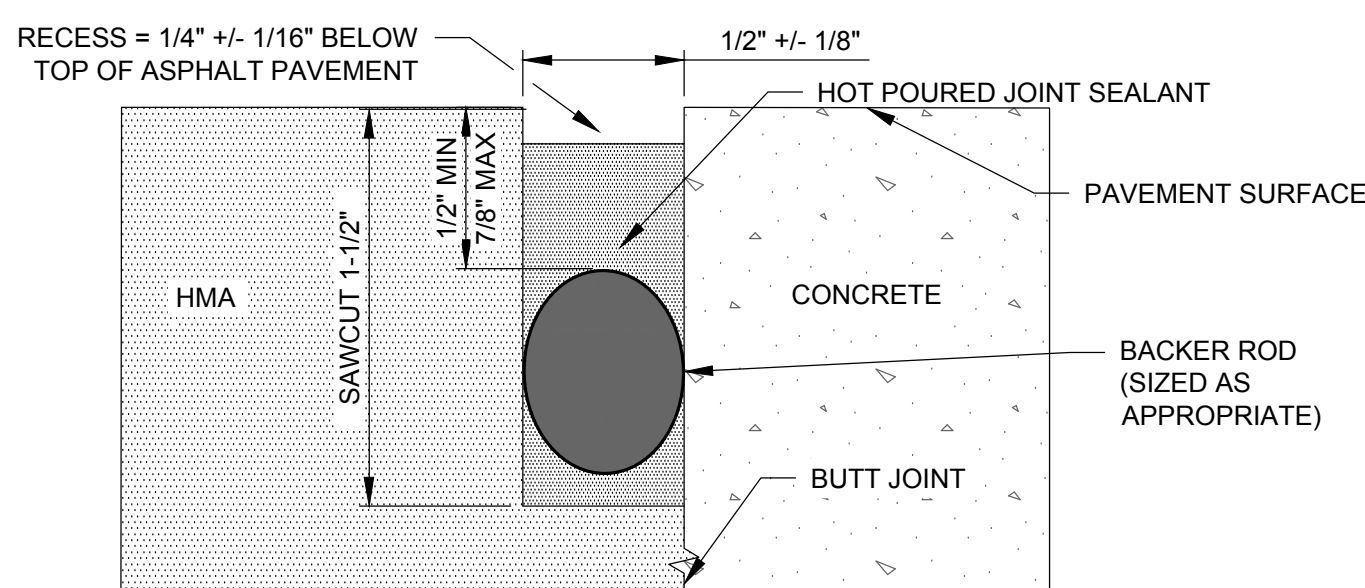
5 TYPE C DOWELED CONTRACTION JOINT
NO SCALE



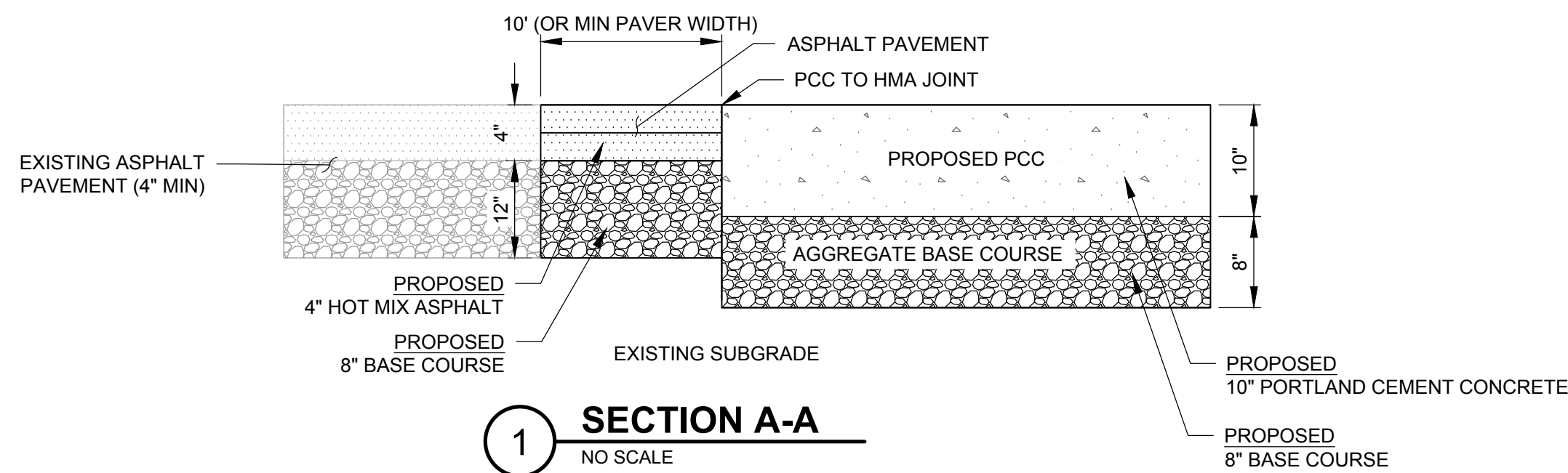
6 JOINT SEAL (CONTRACTION JOINT)
NO SCALE



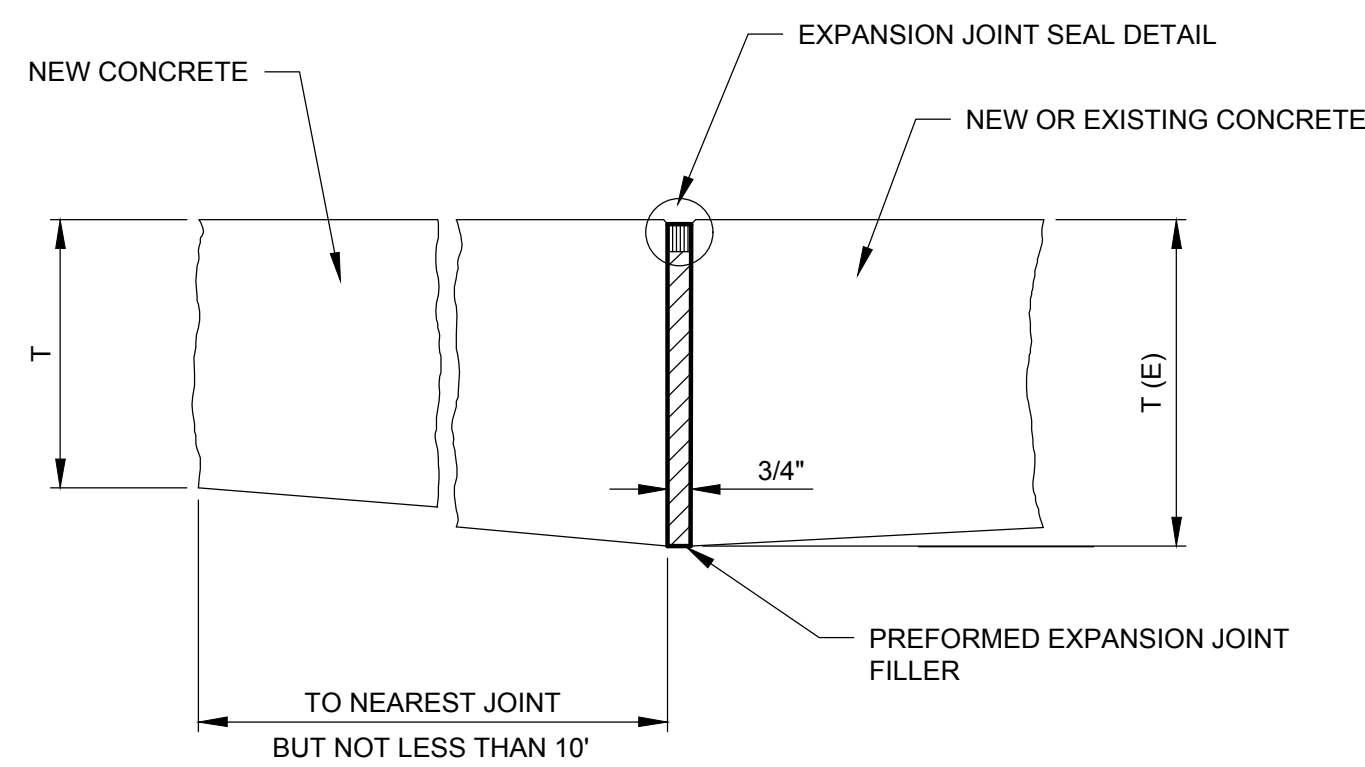
7 POSITION OF DOWELS AT JOINT EDGE
NO SCALE



8 PCC TO HMA PAVEMENT JOINT
NO SCALE



1 SECTION A-A
NO SCALE



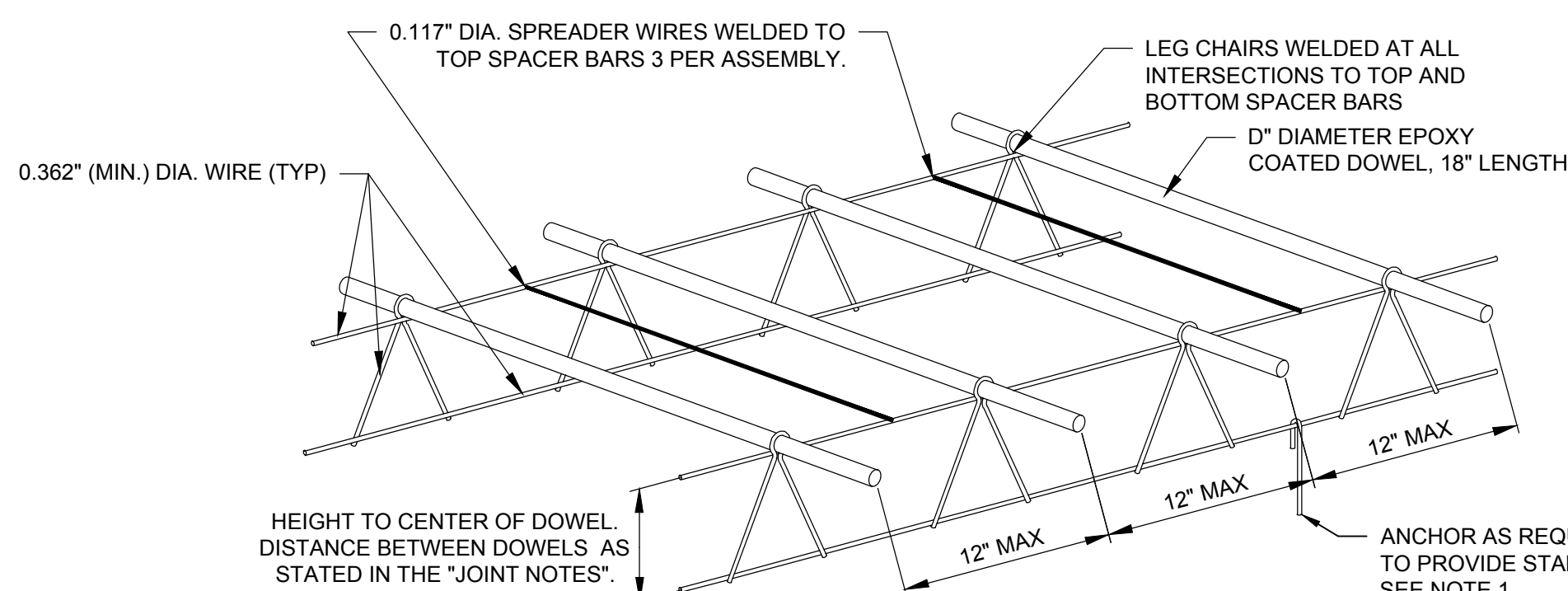
2 TYPE E THICKENED EDGE JOINT
NO SCALE

JOINT NOTES:

1. "T" = SLAB THICKNESS, "L" = DOWEL LENGTH
2. NO CHANGES IN THE JOINTING PATTERN SHALL BE MADE WITHOUT THE WRITTEN APPROVAL OF THE RPR AND THE DESIGN ENGINEER.
3. JOINT CONFIGURATION SHALL MEET JOINT SEAL MANUFACTURERS, SPECIFICATION (EXCEPT AS NOTED ON THE PLANS AND IN THE SPECIFICATIONS).
4. ALL REINFORCEMENT SHALL BE FREE FROM LOOSE, FLAKY RUST, LOOSE SCALE, OIL, GREASE, MUD, OR OTHER COATINGS THAT MIGHT REDUCE THE BOND WITH THE CONCRETE.

JOINT SEALANT NOTES:

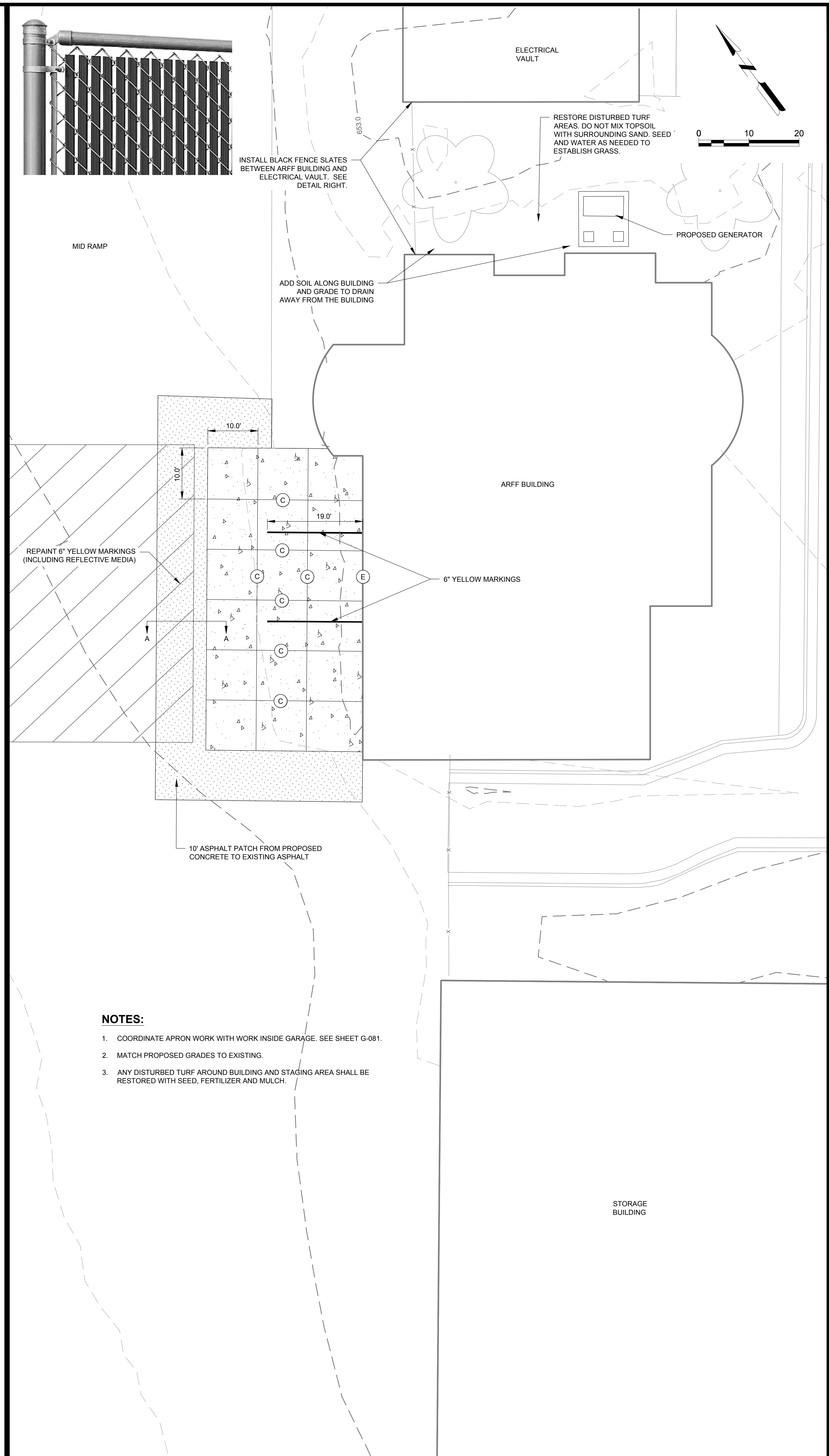
1. JOINT SEALANT TO BE USED ON ALL CONCRETE TO CONCRETE JOINTS SHALL BE SILICONE. HOT POURED JOINT SEALANT FOR CONCRETE TO ASPHALT JOINTS.
2. ALL LONGITUDINAL AND TRANSVERSE JOINTS TO BE SAWED.
3. FIELD POURED SEALANT RESERVOIR SIZED TO PROVIDE PROPER SHAPE FACTOR, (WIDTH/DEPTH). DIFFERENT FIELD POURED SEALANTS REQUIRE DIFFERENT SHAPE FACTORS FOR OPTIMUM PERFORMANCE. USE MANUFACTURER'S RECOMMENDED SHAPE FACTOR.
4. ROD BACK-UP MATERIAL MUST BE COMPATIBLE WITH THE TYPE OF POURED SEALANT USED AND SIZED TO PROVIDE THE DESIRED SHAPE FACTOR.
5. SEE SPECIFICATIONS FOR SEALANT AND CLEANING INFORMATION.
6. TOP OF POURED SEALANT SHALL BE 1/4" TO 3/8" BELOW TOP OF PAVEMENT.
7. THE INITIAL T/3 DEPTH OF SAWCUT SHOWN MUST BE INCREASED BY 25% IF EACH SUCCESSIVE WEAKENED PLANE DOES NOT CRACK CAUSING EXCESSIVE OPENING AT CRACKS THAT DO DEVELOP. APPROVAL TO DO SO WILL BE REQUIRED FROM THE RPR.



DOWEL BASKET NOTES:

1. THE DOWEL BASKET ASSEMBLY SHOWN IS THE MINIMUM REQUIRED. THE REQUIREMENTS FOR THE DOWEL BASKETS ARE A PERFORMANCE SPECIFICATION AND IT WILL BE REQUIRED THAT THE CONTRACTOR PROVIDE SUFFICIENT SUPPORT, BRACING AND ANCHORAGE SO THAT THE AS-CONSTRUCTED DOWELS WILL MEET THE TOLERANCE SPECIFICATIONS.
2. WIRE USED IN BASKETS SHALL CONFORM TO ASTM A2 COLD DRAWN.
3. DOWELS TO MEET ASTM A615-GR-60 ALL MATERIALS TO BE PROVIDED SHALL BE SMELTED AND MANUFACTURED IN THE UNITED STATES.
4. DOWELS TO BE EPOXY COATED TO MEET AASHTO M-254-B 7 MIL MIN.
5. ENDS OF DOWELS TO BE EPOXY COATED.
6. DOWELS TO BE LUBRICATED IN THE FIELD.
7. DOWEL ASSEMBLY LENGTH AS REQUIRED.
8. CONTRACTOR SHALL SUBMIT PCC PAVING PLAN 10 DAYS PRIOR TO PLACEMENT OF DOWEL BASKET ASSEMBLIES.

3 DOWEL BASKET ASSEMBLY
NO SCALE



NOTES:

1. COORDINATE APRON WORK WITH WORK INSIDE GARAGE. SEE SHEET G-081.
2. MATCH PROPOSED GRADES TO EXISTING.
3. ANY DISTURBED TURF AROUND BUILDING AND STAGING AREA SHALL BE RESTORED WITH SEED, FERTILIZER AND MULCH.

ABBREVIATIONS

∠	ANGLE	FA	FIELD ADJUSTABLE	NA	NOT APPLICABLE	T & B	TOP AND BOTTOM
@	AT	FV	FIELD VERIFY	NIC	NOT IN CONTRACT	TBR	TACKBOARD/TOWEL BAR
AB	ANCHOR BOLT	FD	FLOOR DRAIN	NO	NUMBER	TCP	TO BE REMOVED
AC	ACOUSTIC	FN	FOUNDATION	NOM	NOMINAL	TP	THIN COAT PLASTER
ACC	ACCESS	FE	FIRE EXTINGUISHER	NS	NONSHRINK	TD	TOWEL DISPENSER
ACT	ACOUSTIC CEILING TILE	FEC	FIRE EXTINGUISHER CABINET	NTS	NOT TO SCALE	TDW	TOWEL DISPENSER AND WASTE
ACP	ACOUSTIC CEILING PANEL	FHC	FIRE HOSE CABINET	NWC	NORMAL WEIGHT CONCRETE	TEMP	TEMPERATURE/TEMPERED
AD	AREA DRAIN	FIN	FINISH			TER	TERRAZZO
ADD	ADDITIONAL	FIX	FIXTURE	OA	OVERALL	TEX	TEXTURE
ADJ	ADJUSTABLE	FLEX	FLEXIBLE	OS	ON CENTER	TFC	TROWELED FLOOR COVERING
AFF	ABOVE FINISH FLOOR	FLR	FLOOR	OD	OUTSIDE DIAMETER/OVERFLOW DRAIN	T & G	TONGUE AND GROOVE
AHU	AIR HANDLING UNIT	FLRG	FLOORING	OFF	OFFICE	THK	THICK
AL	ALUMINUM	P	FIREPROOF/FIRE PROTECTION	OPNG	OPENING	TOB	TOP OF BEAM
ALT	ALTERNATE	FR	FIRE RETARDANT	OPP	OPPOSITE	TOD	TOP OF CURB/TOP OF CONCRETE
AP	ACCESS PANEL	FS	FULL SIZE/FULL SCALE	OZ	OUNCE	TOF	TOP OF DECK/TOP OF DUCT ELEVATION
APPROX	APPROXIMATE	FSS	FOLDING SHOWER SEAT			TOP	TOP OF FOOTING
ARCH	ARCHITECTURAL	FT	FEET			TOJ	TOP OF JOIST
ASPH	ASPHALT	FTG	FOOTING	PART	PARTITION	TOP	TOP OF PIPE ELEVATION
		FURG	FURRING	PC	PIECE	TOS	TOP OF SLAB/TOP OF STEEL
				PCC	PRECAST CONCRETE	TOW	TOP OF WALL
BB	BOND BEAM			PDWR	PAPER TOWEL DISPENSER & WASTE RECEPTACLE	TPG	TOPPING
BD	BOARD	GA	GAUGE	PH	PHILLIPS HEAD/PHASE	TPD	TOILET PAPER DISPENSER
BF	BOTH FACES	GAL	GALLON	PL	PLASTIC LAMINATE/PLATE/PROPERTY LINE	TPH	TOILET PAPER HOLDER
BFC	BELOW FINISH CEILING	GALV	GALVANIZED	PLAS	PLASTER	TRAN	TRANSOM
BG	BUMPER GUARD	GBS	GRAB BAR	PLBG	PLUMBING	TRANS	TRANSVERSE
BIT	BITUMINOUS	GC	GENERAL CONTRACTOR	PLYWD	PLYWOOD	TS	TUBE STEEL
BLDG	BUILDING	GEN	GENERAL	PM	PROTECTED METAL	TWS	THREADED WELDED STUD
BLKG	BLOCKING	GFOI	GOVERNMENT FURNISHED, CONTRACTOR INSTALLED	PML	PANEL	TYP	TYPICAL
BLKT	BLANKET	GFRG	GLASS FIBER REINFORCED CONCRETE	PNL	PANEL		
BM	BEAM/BENCH MARK	GFRG	GLASS FIBER REINFORCED GYPSUM	PNLG	PANELING	UG	UNDERGROUND
BLOC	BLOCK	GL	GLASS	POL	POLISHED	UNO	UNLESS NOTED OTHERWISE
BOT	BOTTOM	GMU	GLAZED MASONRY UNIT	PR	PAIR	UR	URINAL
BRG	BEARING	GYP	GYPSUM WALL BOARD	PRE FAB	PREFABRICATED		
BRKR	BREAKER			PRE FIN	PRE-FINISHED	V	VINYL
BRK	BRICK			PSF	POUNDS PER SQUARE FOOT	VB	VINYL BASE
BRKT	BRACKET			PSI	POUNDS PER SQUARE INCH	VCT	VINYL COMPOSITION TILE
BS	BACK SPLASH			PT	POINT/PAINT	VERT	VERTICAL
BSMT	BASEMENT	H	HEIGHT	PTD	PAPER TOWEL DISPENSER	VEST	VESTIBULE
BTWN	BETWEEN	HDBD	HARDBOARD	PTM	PAINT TO MATCH	VOL	VOLUME
		HDCP	HANDICAPPED	PVC	POLYVINYL CHLORIDE	VWC	VINYL WALL COVERING
		HDWD	HARDWOOD	QT	QUARRY TILE		
		HDWE	HARDWARE	QTY	QUANTITY		
		HOK	HOOK			W	WIDE FLANGE STEEL BEAM
CAB	CHANNEL	HM	HOLLOW METAL			W/	WITH
CER	CERAMIC	HP	HIGH POINT	RAD	RADIUS	WAF	WELDED ANGLE FRAME
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	HT	HEIGHT	RAH	ROOFTOP AIR HANDLING UNIT	WC	WATER CLOSET
CG	CORNER GUARD	HVAC	HEATING VENTILATION AND AIR CONDITIONING	RB	RUBBER BASE	WD	WOOD
CH	COAT HOOK			RC	REINFORCED CONCRETE	WDW	WINDOW
CIP	CAST IN PLACE			RCP	RADIANT CEILING PANEL	WF	WIDE FLANGE
CJ	CONTROL JOINT/CONSTRUCTION			REF	REFLECTED CEILING PLAN	WG	WIRE GLASS
JOINT		ID	INSIDE DIAMETER	RD	ROOF DRAIN	W/O	WITHOUT
CLC	CEILING	IMP	INSULATED METAL PANEL	REC	RECESSED	WP	WEATHERPROOF
CLO	CLOSET/CLOSURE	IN	INCHES	REF	REFERENCE	WPG	WATERPROOFING
CLR	CLEAR	INFO	INFORMATION	REIN	REINFORCING	WR	WASTE RECEPTACLE
COL	COLUMN	INSUL	INSULATION	REL	RELOCATE	WSCOT	WAINSCOT
COMB	COMBINATION	INT	INTERIOR	REM	REMAINER	WSTP	WEATHERSTRIP
CMU	CONCRETE MASONRY UNIT	IRF	INSULATED ROOF FILL	REQD	REQUIRED	WTR	WATER
CONC	CONCRETE			RES	RESILIENT	WWF	WELDED WIRE FABRIC
CONF	CONFERENCE	JAN	JANITOR	RET	RETURN		
CONN	CONNECTION/CONNECT	JS	JANITOR SINK	RI	ROUGH IN		
CONST	CONSTRUCTION	JST	JOIST	RM	ROOM		
CONT	CONTINUOUS	JT	JOINT	RO	ROUGH OPENING		
CONTR	CONTRACTOR	KD	KNOCKED DOWN	RT	RUBBER TILE		
CORR	CORRIDOR	KO	KNOCK-OUT / KNEE OPENING				
CPT	CARPET			SAT	STANDARD AGGREGATE TOPPING		
CR	COAT RACK/CURTAIN ROD			SB	SOIL BEARING		
CORR	CORRUGATED			SC	SEAMLESS COATING		
CT	CERAMIC TILE			SCF	SPECIAL CONCRETE FINISH		
CTR	CENTER/COUNTER			SCHD	SCHEDULE		
CTSK	COUNTERSINK			SCR	SHOWER CURTAIN ROD		
CUH	CABINET UNIT HEATER			SD	SOAP DISPENSER		
CW	COLD WATER			SE	SHELF EDGE		
				SECT	SECTION		
				SF	SAND FLOAT		
				SG	SUPPLY AIR GRILLE		
				SGL	SINGLE		
				SH	SHELF		
				SHD	SHOWER DOOR		
				SHT	SHEET		
				SM	SIMILAR		
				SJ	STEEL JOIST		
				SLV	SHORT LEG VERTICAL		
				SMO	SMOOTH		
				SN	SANITARY NAPKIN DISPENSER		
				SNV	SANITARY NAPKIN VENDER		
				SOG	SLAB ON GRADE		
				SPEC	SPECIFICATION		
				SPR	SPRINKLER		
				SQ	SQUARE		
				SR	SHOWER ROD		
				SS	STAINLESS STEEL		
				ST	STREET		
				STD	STANDARD		
				STL	STEEL		
				STO	STORAGE		
				STRU	STRUCTURAL/STRUCTURE		
				SUSP	SUSPENDED		
				SV	SHEET VINYL		
				SYM	SYMMETRICAL		

ABBREVIATIONS ABOVE ARE FOR ARCHITECTURAL SHEETS ONLY.

HATCH SYMBOLS

	EARTHWORK		PLYWOOD
	GRAVEL		FINISH LUMBER
	PLASTER, SAND, GROUT		WOOD STUDS, BLOCKING
	CONCRETE		STEEL STUDS
	CONCRETE MASONRY		GYPSUM WALLBOARD
	CLAY MASONRY		ACOUSTICAL TILE
	PRECAST CONCRETE		BATT INSULATION
	METAL		RIGID INSULATION

LEGEND - PLAN SYMBOLS

	BUILDING SECTION SYMBOL
	WALL SECTION SYMBOL
	DETAIL SYMBOL
	ENLARGED PLAN SYMBOL
	EXTERIOR ELEVATION SYMBOL
	INTERIOR ELEVATION SYMBOL
	KEYED NOTE IDENTIFICATION
	ROOM NAME AND NUMBER
	WALL TYPE IDENTIFICATION
	WINDOW IDENTIFICATION
	DOOR IDENTIFICATION
	1 HOUR FIRE RATED WALL
	FIRE EXTINGUISHER - SURFACE MOUNT
	FIRE EXTINGUISHER CABINET AND FIRE EXTINGUISHER - SEMI-RECESSED
	FLOOR DRAIN
	EXISTING GRID LINES
	NEW GRID LINES
	LEVEL OR SPOT ELEVATIONS
	CEILING HEIGHT & FINISH

LA CROSSE REGIONAL AIRPORT REHABILITATE ARFF BUILDING

2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

BSA NO.: LSE 1023
BSA NO.: 2309990-201676.01
DATE: 01/23/2026
DESIGNED BY: JDB
DRAWN BY: JDB
CHECKED BY: JAB

DO NOT SCALE DRAWINGS
SHEET CONTENTS
NOTES & SYMBOLS

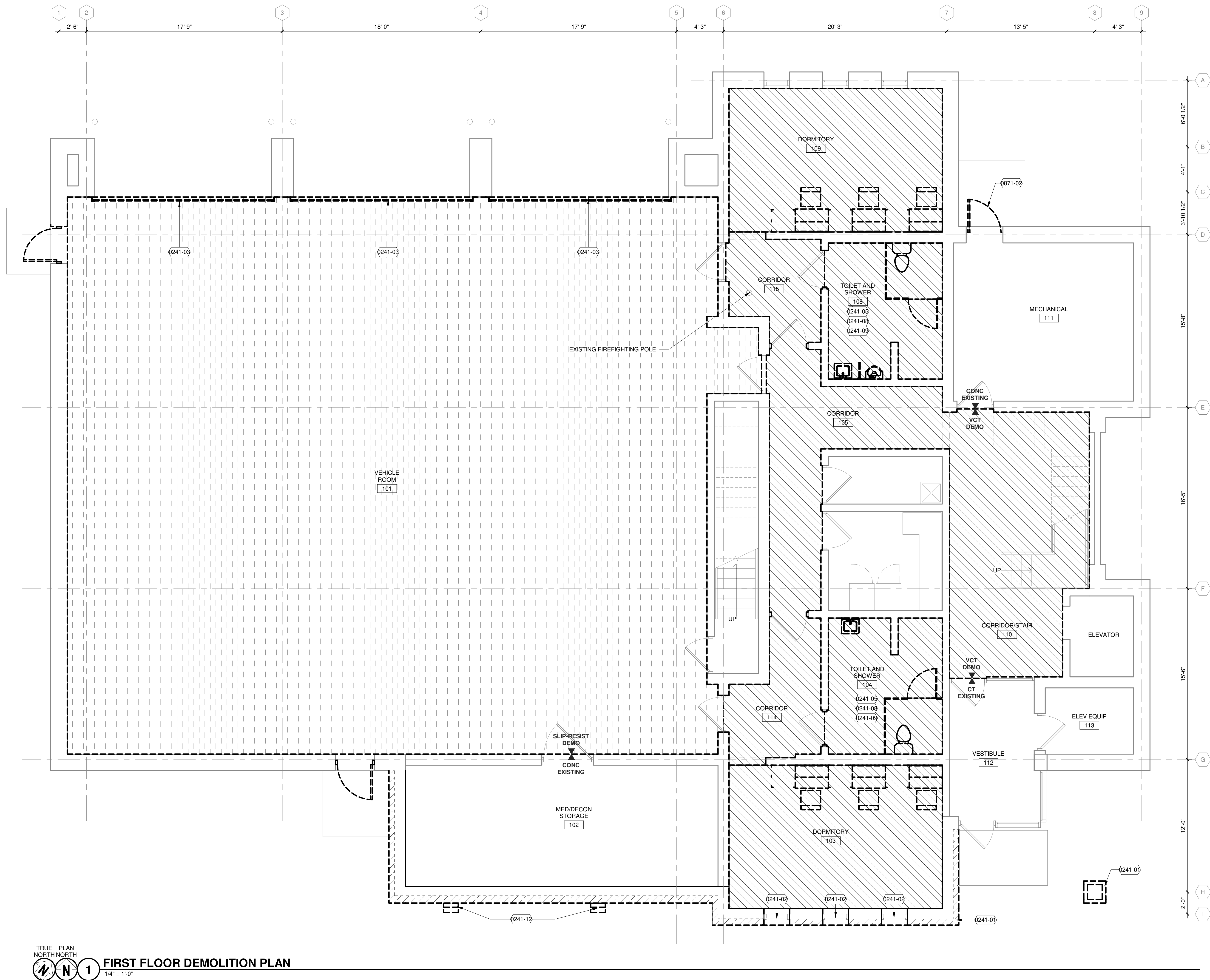
SHEET NO.:

A-001

1/20/2026 7:56:28 AM Autodesk Docs://LSE Rehabilitate ARFF Building/201676.01-A-R25.rvt

 ANSI 117.1-2017 TOILET PAPER DISPENSER (TPD)		 DISPENSERS	
 ANSI 117.1-2009/2017 SHOWERS (GBS)		 LAVATORIES	
 ANSI 117.1-2009/2017 TOILETS & GRAB BARS		 ANSI 117.1-2009/2017 KNEE & TOE CLEARANCES (NTS)	
 ANSI 117.1-2009/2017 PAPER TOWEL DISPENSER (PTD)		 ANSI 117.1-2009/2017 SHOWER CURTAIN ROD (SCR)	

1/20/2026 7:56:31 AM Autodesk Docs://LSE Rehabilitate ARFF Building/201676.01-A-R25.rvt



DEMOLITION PLAN GENERAL NOTES:

1. VERIFY BUILDING AND SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH ANY SCHEDULED DEMOLITION WORK.
2. IT IS THE INTENT OF THESE DRAWINGS TO INDICATE THE REMOVAL OF ITEMS WHICH INTERFERE WITH THE FINAL CONSTRUCTION AS SHOWN ON THE DOCUMENTS. ALL INDICATED FLOOR FINISHES, BASE, WINDOW TREATMENTS, SHELVING, SIGNAGE, AND ROOFING MATERIALS SHALL BE DEMOLISHED IN THEIR ENTIRETY.
3. THE EXISTING MECHANICAL, ELECTRICAL, TECHNOLOGY, AND PLUMBING ITEMS AND/OR SYSTEMS, AND GAS, WATER AND ELECTRICAL METERS ARE GENERALLY INTENDED TO REMAIN. SELECTIVE DEMOLITION OF SPECIFIC ITEMS WILL BE NOTED. REFERENCE MECHANICAL, ELECTRICAL AND PLUMBING FOR ITEMS TO REMAIN, BE SALVAGED, OR DEMOLISHED.
4. PATCH AND REPAIR EXISTING CONSTRUCTION INDICATED TO REMAIN (WALLS, DOORS, CEILINGS, FLOORS, ETC.) DAMAGED DURING DEMOLITION OR CONSTRUCTION ACTIVITIES. REPAIRS OR REPLACEMENTS MUST BE DURABLE, SEAMLESS, AND MATCH THE EXISTING MATERIAL.
5. ALERT DESIGN TEAM IF DETERIORATED MATERIALS DETRIMENTAL TO THE CONTINUED USE OF THE BUILDING ARE DISCOVERED IN THE PROCESS OF DEMOLITION.
6. UNLESS NOTED OTHERWISE, REMOVE LAYERS OF EXISTING FLOORING TO TOP OF SLAB THROUGHOUT AREA OF WORK. SCRAPE CONCRETE CLEAN. REMOVE ADHESIVE AND IMPERFECTIONS, GRIND DOWN IMPERFECTIONS AND FLASH PATCH CONCRETE AS REQUIRED FOR SCHEDULED FINISH FLOOR INSTALLATION. REFER TO INTERIORS FINISH PLANS FOR SCHEDULED FINISH FLOOR INSTALLATION.

DEMOLITION LEGEND:

- EXISTING CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE DEMOLISHED, TYP (U.N.O.)
- EXISTING DOOR TO REMAIN
- DOOR, FRAME, AND HARDWARE TO BE DEMOLISHED COMPLETE, TYP (U.N.O.)
- DEMOLISH FLOOR AND WALL BASE
- ABRADE EXISTING FLOOR TO PREPARE FOR NEW FLOOR TREATMENT PER RESINOUS FLOOR SPECIFICATION
- ACT CEILING TO BE DEMOLISHED U.N.O.

KEYED NOTES

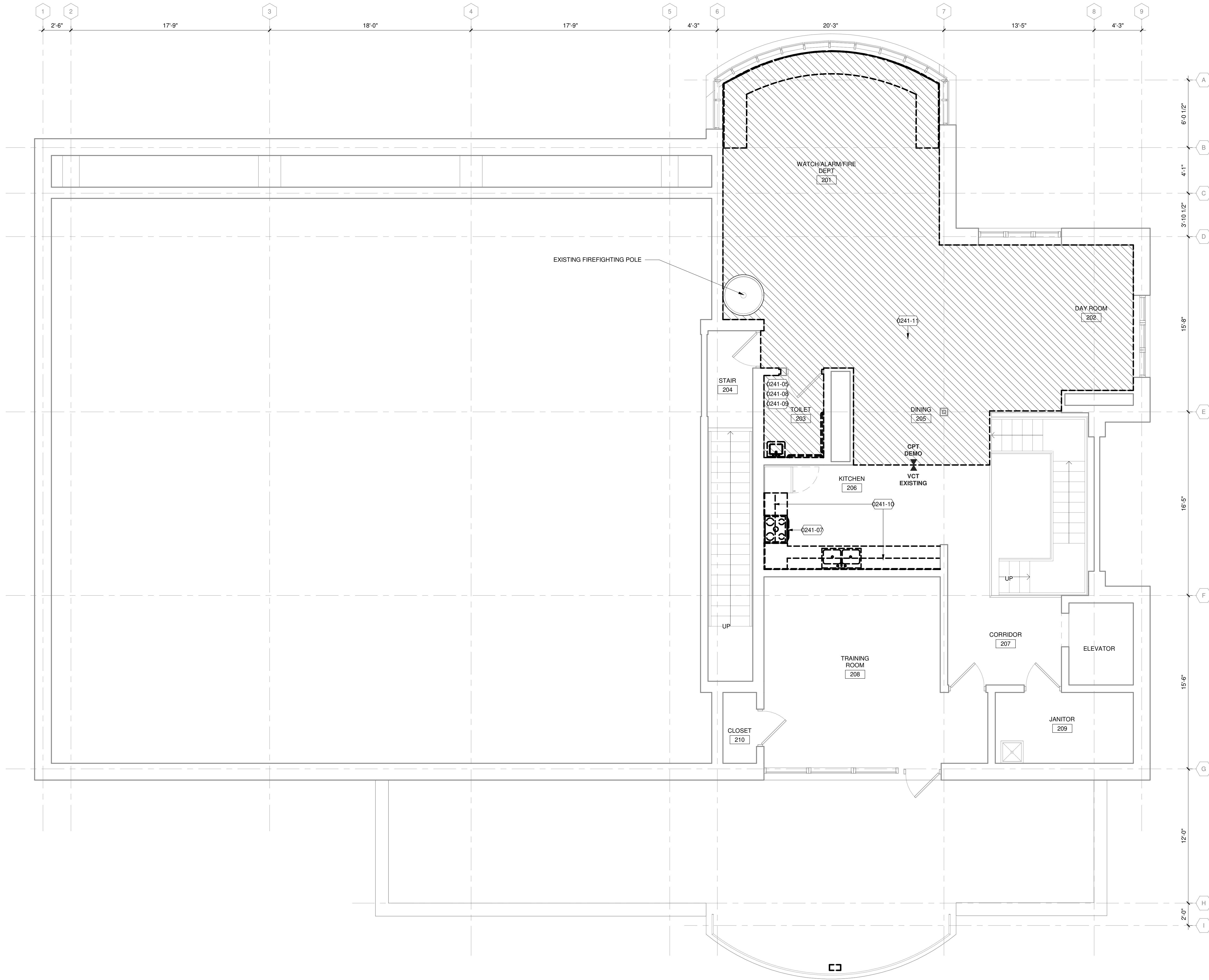
- 0241-01 EXISTING STRUCTURE TO REMAIN. REMOVE EXTERIOR MASONRY, INSULATION, AND FLASHING. RETAIN REINFORCEMENT. REFER TO NEW WALL SECTION FOR ADDITIONAL INFORMATION.
- 0241-02 EXISTING WINDOWS TO REMAIN. REMOVE EXTERIOR SEALANT AS REQUIRED TO DEMOLISH EXTERIOR MASONRY. REMOVE INTERIOR SOLID SURFACE SILL.
- 0241-03 REMOVE SECTIONAL DOOR, METAL TRACK, ELECTRIC OPERATOR, POWER BACK TO SOURCE, AND ALL RELEVANT COMPONENTS.
- 0241-05 REMOVE WALL TILE ON ALL WALLS IN THIS SPACE.
- 0241-08 DEMOLISH AND DISCARD PLUMBING FIXTURES, MIRRORS, TOILET PARTITIONS, AND TOILET ACCESSORIES. PATCH AND REPAIR ANY EXISTING WALLS OR FLOORS TO REMAIN AS REQUIRED TO RECEIVE NEW FINISHES AND PLUMBING FIXTURES.
- 0241-09 REMOVE AND DISCARD CERAMIC TILE FLOORING THROUGHOUT RESTROOMS. PREPARE EXISTING FLOOR SLAB TO RECEIVE NEW FLOORING.
- 0241-12 REMOVE OPEN FACE DOWNSPOUT FOR REPLACEMENT IN KIND.
- 0871-02 UPDATE DOOR HARDWARE AND DOOR PANEL ONLY. REFERENCE DOOR HARDWARE SCHEDULE.

1/20/2026 7:56:32 AM Autodesk Docs://LSE Rehabilitate ARFF Building/201676.01-A-RP26.rvt



TRUE PLAN
NORTH NORTH
SECOND FLOOR DEMOLITION PLAN

1/4" = 1'-0"



DEMOLITION PLAN GENERAL NOTES:

1. VERIFY BUILDING AND SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH ANY SCHEDULED DEMOLITION WORK.
2. IT IS THE INTENT OF THESE DRAWINGS TO INDICATE THE REMOVAL OF ITEMS WHICH INTERFERE WITH THE FINAL CONSTRUCTION AS SHOWN ON THE DOCUMENTS. ALL INDICATED FLOOR FINISHES, BASE, WINDOW TREATMENTS, SHELVING, SIGNAGE, AND ROOFING MATERIALS SHALL BE DEMOLISHED IN THEIR ENTIRETY.
3. THE EXISTING MECHANICAL, ELECTRICAL, TECHNOLOGY, AND PLUMBING ITEMS AND/OR SYSTEMS, AND GAS, WATER AND ELECTRICAL METERS ARE GENERALLY INTENDED TO REMAIN. SELECTIVE DEMOLITION OF SPECIFIC ITEMS WILL BE NOTED. REFERENCE MECHANICAL, ELECTRICAL AND PLUMBING FOR ITEMS TO REMAIN, BE SALVAGED, OR DEMOLISHED.
4. PATCH AND REPAIR EXISTING CONSTRUCTION INDICATED TO REMAIN (WALLS, DOORS, CEILINGS, FLOORS, ETC.) DAMAGED DURING DEMOLITION OR CONSTRUCTION ACTIVITIES. REPAIRS OR REPLACEMENTS MUST BE DURABLE, SEAMLESS, AND MATCH THE EXISTING MATERIAL.
5. ALERT DESIGN TEAM IF DETERIORATED MATERIALS DETRIMENTAL TO THE CONTINUED USE OF THE BUILDING ARE DISCOVERED IN THE PROCESS OF DEMOLITION.
6. UNLESS NOTED OTHERWISE, REMOVE LAYERS OF EXISTING FLOORING TO TOP OF SLAB THROUGHOUT AREA OF WORK. SCRAPE CONCRETE CLEAN, REMOVE ADHESIVE AND IMPERFECTIONS, GRIND DOWN IMPERFECTIONS AND FLASH PATCH CONCRETE AS REQUIRED FOR SCHEDULED FINISH FLOOR INSTALLATION. REFER TO INTERIORS FINISH PLANS FOR SCHEDULED FINISH FLOOR INSTALLATION.

DEMOLITION LEGEND:

- EXISTING CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE DEMOLISHED, TYP (U.N.O.)
- EXISTING DOOR TO REMAIN
- DOOR, FRAME, AND HARDWARE TO BE DEMOLISHED COMPLETE, TYP (U.N.O.)
- DEMOLISH FLOOR AND WALL BASE
- ABRADE EXISTING FLOOR TO PREPARE FOR NEW FLOOR TREATMENT PER RESINOUS FLOOR SPECIFICATION
- ACT CEILING TO BE DEMOLISHED U.N.O.

KEYED NOTES

- 0241-05 REMOVE WALL TILE ON ALL WALLS IN THIS SPACE.
- 0241-07 EXISTING APPLIANCE TO BE PRESERVED AND REINSTALLED AT NEW LOCATION WITHIN THE SCOPE OF CONSTRUCTION.
- 0241-08 DEMOLISH AND DISCARD PLUMBING FIXTURES, MIRRORS, TOILET PARTITIONS, AND TOILET ACCESSORIES. PATCH AND REPAIR ANY EXISTING WALLS OR FLOORS TO REMAIN AS REQUIRED TO RECEIVE NEW FINISHES AND PLUMBING FIXTURES.
- 0241-09 REMOVE AND DISCARD CERAMIC TILE FLOORING THROUGHOUT RESTROOMS. PREPARE EXISTING FLOOR SLAB TO RECEIVE NEW FLOORING.
- 0241-10 REMOVE COUNTERTOPS, UPPER CABINETS, SINK, & LOWER CABINETS.
- 0241-11 REMOVE CARPET UP TO TRANSITION BETWEEN CARPET AND TILE.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2026 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

**LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING**

2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

EDA NO.: LSE1023
UBA NO.: 23099930-201676.01
DATE: 01/23/2026
DESIGNED BY: JDB
DRAWN BY: JDB
CHECKED BY: JAB

DO NOT SCALE DRAWINGS

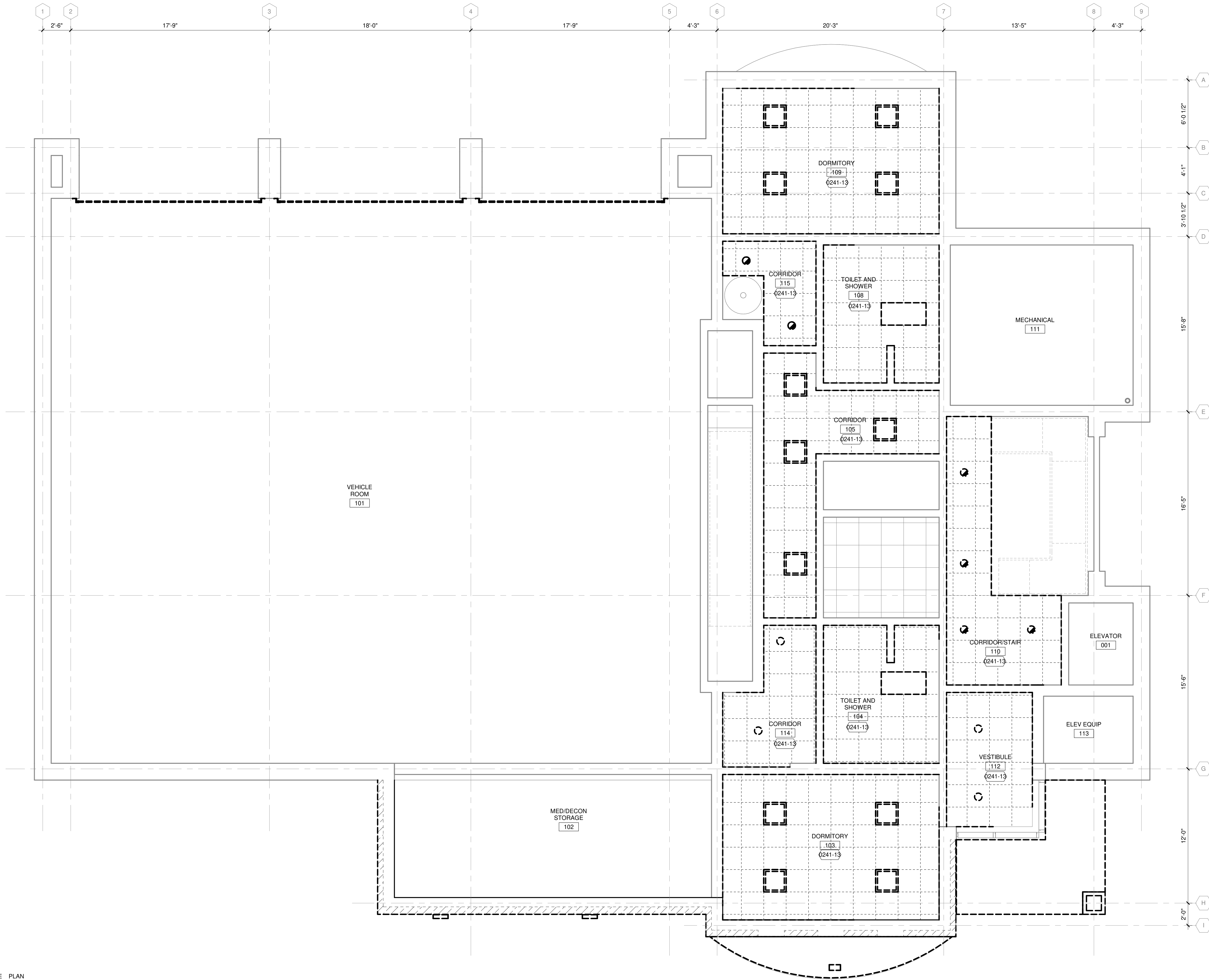
SHEET CONTENTS
**SECOND FLOOR
DEMOLITION PLAN**

SHEET NO.:

AD102

1/20/2026 7:56:34 AM Autodesk Docs://LSE Rehabilitate ARFF Building/201676.01-A-R25.rvt

TRUE PLAN
NORTH NORTH
 **1** FIRST FLOOR CEILING DEMOLITION PLAN
1/4" = 1'-0"



DEMOLITION PLAN GENERAL NOTES:

1. VERIFY BUILDING AND SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH ANY SCHEDULED DEMOLITION WORK.
2. IT IS THE INTENT OF THESE DRAWINGS TO INDICATE THE REMOVAL OF ITEMS WHICH INTERFERE WITH THE FINAL CONSTRUCTION AS SHOWN ON THE DOCUMENTS. ALL INDICATED FLOOR FINISHES, BASE, WINDOW TREATMENTS, SHELVING, SIGNAGE, AND ROOFING MATERIALS SHALL BE DEMOLISHED IN THEIR ENTIRETY.
3. THE EXISTING MECHANICAL, ELECTRICAL, TECHNOLOGY, AND PLUMBING ITEMS AND/OR SYSTEMS, AND GAS, WATER AND ELECTRICAL METERS ARE GENERALLY INTENDED TO REMAIN. SELECTIVE DEMOLITION OF SPECIFIC ITEMS WILL BE NOTED. REFERENCE MECHANICAL, ELECTRICAL AND PLUMBING FOR ITEMS TO REMAIN, BE SALVAGED, OR DEMOLISHED.
4. PATCH AND REPAIR EXISTING CONSTRUCTION INDICATED TO REMAIN (WALLS, DOORS, CEILINGS, FLOORS, ETC.) DAMAGED DURING DEMOLITION OR CONSTRUCTION ACTIVITIES. REPAIRS OR REPLACEMENTS MUST BE DURABLE, SEAMLESS, AND MATCH THE EXISTING MATERIAL.
5. ALERT DESIGN TEAM IF DETERIORATED MATERIALS DETRIMENTAL TO THE CONTINUED USE OF THE BUILDING ARE DISCOVERED IN THE PROCESS OF DEMOLITION.
6. UNLESS NOTED OTHERWISE, REMOVE LAYERS OF EXISTING FLOORING TO TOP OF SLAB THROUGHOUT AREA OF WORK. SCRAPE CONCRETE CLEAN. REMOVE ADHESIVE AND IMPERFECTIONS. GRIND DOWN IMPERFECTIONS AND FLASH PATCH CONCRETE AS REQUIRED FOR SCHEDULED FINISH FLOOR INSTALLATION. REFER TO INTERIORS FINISH PLANS FOR SCHEDULED FINISH FLOOR INSTALLATION.

DEMOLITION LEGEND:

- EXISTING CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE DEMOLISHED, TYP (U.N.O.)
- EXISTING DOOR TO REMAIN
- DOOR, FRAME, AND HARDWARE TO BE DEMOLISHED COMPLETE, TYP (U.N.O.)
- DEMOLISH FLOOR AND WALL BASE
- ABRADE EXISTING FLOOR TO PREPARE FOR NEW FLOOR TREATMENT PER RESINOUS FLOOR SPECIFICATION
- ACT CEILING TO BE DEMOLISHED U.N.O.

KEYED NOTES

0241-13 REMOVE CEILING GRID AND TILES.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2026 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

ISSUED

SEA NO.: LSE1023
UBA NO.: 23099930-201676.01
DATE: 01/23/2026
DESIGNED BY: JDB
DRAWN BY: JDB
CHECKED BY: JAB

DO NOT SCALE DRAWINGS

SHEET CONTENTS
FIRST FLOOR
CEILING
DEMOLITION PLAN

SHEET NO.:

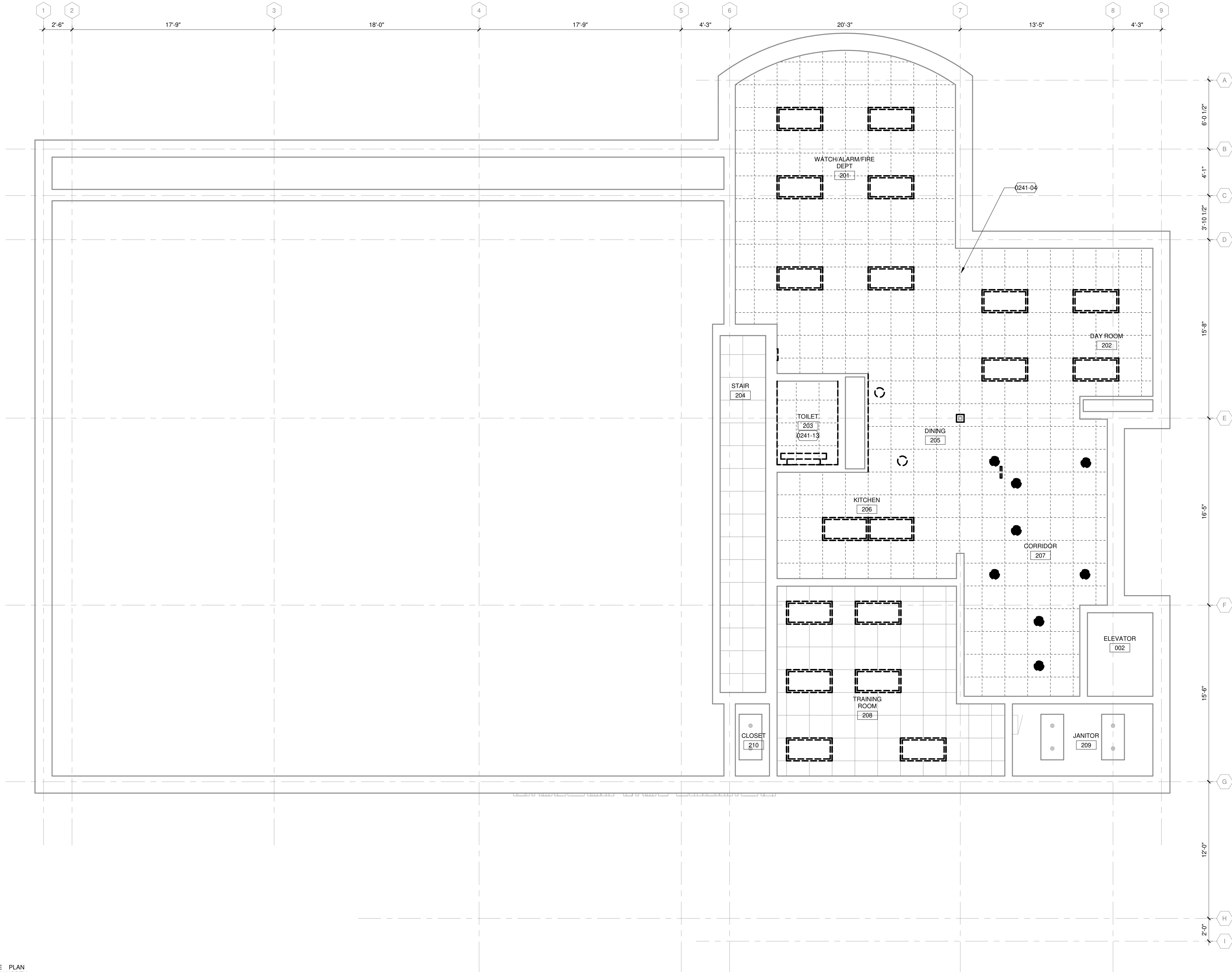
AD121

2841 Fanta Reed Rd
La Crosse, WI 54603

1/20/2026 7:56:34 AM Autodesk Docs://LSE Rehabilitate ARFF Building/201676.01-A-R25.rvt



1 SECOND FLOOR CEILING DEMOLITION PLAN
1/4" = 1'-0"



DEMOLITION PLAN GENERAL NOTES:

1. VERIFY BUILDING AND SITE CONDITIONS AND REPORT ANY DISCREPANCIES TO THE ARCHITECT BEFORE PROCEEDING WITH ANY SCHEDULED DEMOLITION WORK.
2. IT IS THE INTENT OF THESE DRAWINGS TO INDICATE THE REMOVAL OF ITEMS WHICH INTERFERE WITH THE FINAL CONSTRUCTION AS SHOWN ON THE DOCUMENTS. ALL INDICATED FLOOR FINISHES, BASE, WINDOW TREATMENTS, SHELVING, SIGNAGE, AND ROOFING MATERIALS SHALL BE DEMOLISHED IN THEIR ENTIRETY.
3. THE EXISTING MECHANICAL, ELECTRICAL, TECHNOLOGY, AND PLUMBING ITEMS AND/OR SYSTEMS, AND GAS, WATER AND ELECTRICAL METERS ARE GENERALLY INTENDED TO REMAIN. SELECTIVE DEMOLITION OF SPECIFIC ITEMS WILL BE NOTED. REFERENCE MECHANICAL, ELECTRICAL AND PLUMBING FOR ITEMS TO REMAIN, BE SALVAGED, OR DEMOLISHED.
4. PATCH AND REPAIR EXISTING CONSTRUCTION INDICATED TO REMAIN (WALLS, DOORS, CEILINGS, FLOORS, ETC.) DAMAGED DURING DEMOLITION OR CONSTRUCTION ACTIVITIES. REPAIRS OR REPLACEMENTS MUST BE DURABLE, SEAMLESS, AND MATCH THE EXISTING MATERIAL.
5. ALERT DESIGN TEAM IF DETERIORATED MATERIALS DETRIMENTAL TO THE CONTINUED USE OF THE BUILDING ARE DISCOVERED IN THE PROCESS OF DEMOLITION.
6. UNLESS NOTED OTHERWISE, REMOVE LAYERS OF EXISTING FLOORING TO TOP OF SLAB THROUGHOUT AREA OF WORK. SCRAPE CONCRETE CLEAN. REMOVE ADHESIVE AND IMPERFECTIONS, GRIND DOWN IMPERFECTIONS AND FLASH PATCH CONCRETE AS REQUIRED FOR SCHEDULED FINISH FLOOR INSTALLATION. REFER TO INTERIORS FINISH PLANS FOR SCHEDULED FINISH FLOOR INSTALLATION.

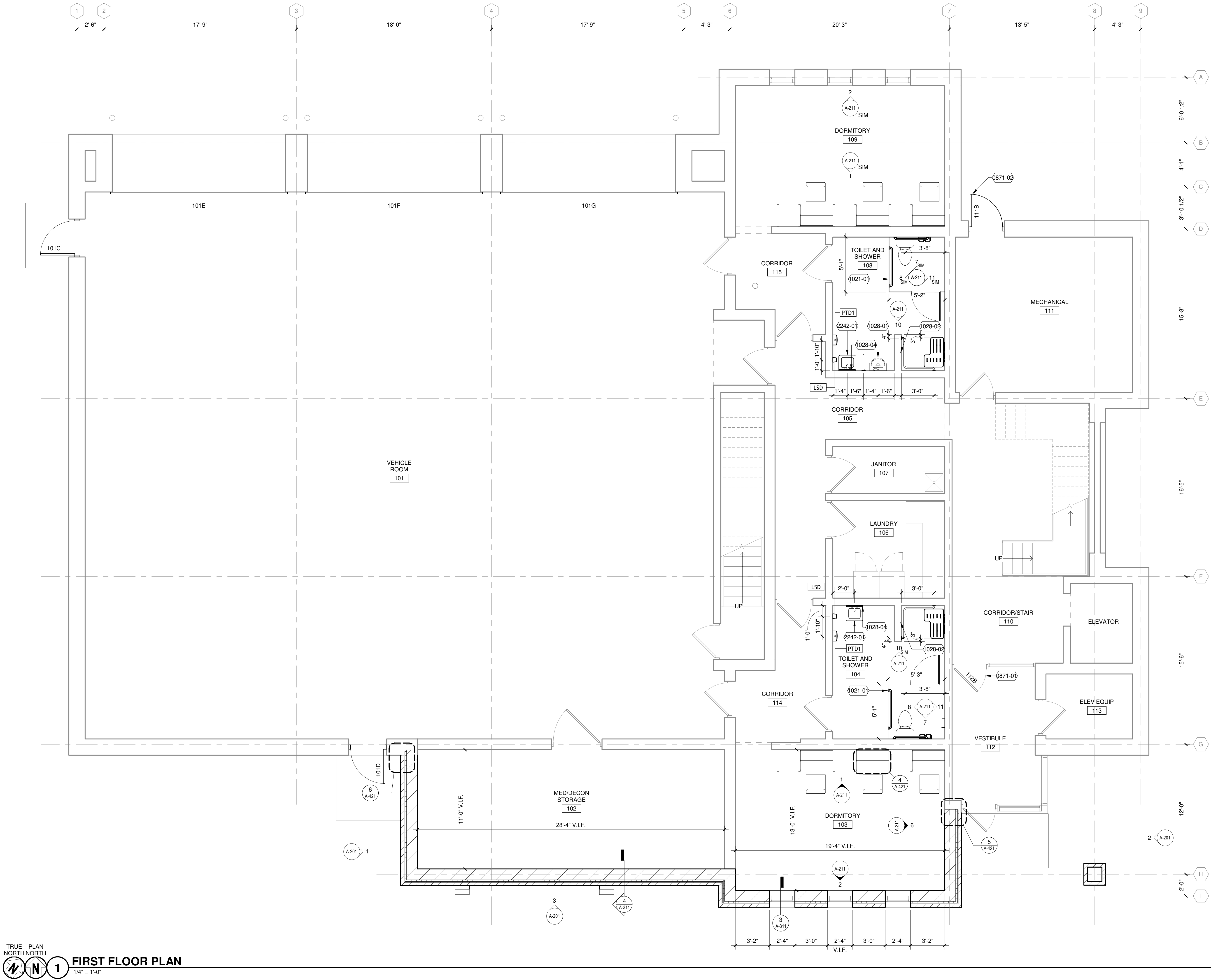
DEMOLITION LEGEND:

- EXISTING CONSTRUCTION TO REMAIN
- EXISTING CONSTRUCTION TO BE DEMOLISHED, TYP (U.N.O.)
- EXISTING DOOR TO REMAIN
- DOOR, FRAME, AND HARDWARE TO BE DEMOLISHED COMPLETE, TYP (U.N.O.)
- DEMOLISH FLOOR AND WALL BASE
- ABRADE EXISTING FLOOR TO PREPARE FOR NEW FLOOR TREATMENT PER RESINOUS FLOOR SPECIFICATION
- ACT CEILING TO BE DEMOLISHED U.N.O.

KEYED NOTES

- 0241-04 RETAIN CEILING GRID, REMOVE CEILING TILES ONLY.
- 0241-13 REMOVE CEILING GRID AND TILES.

1/20/2026 7:56:35 AM Autodesk Docs://LSE Rehabilitate ARFF Building/201676.01-A-R25.rvt



TRUE PLAN
NORTH NORTH
1
1/4" = 1'-0"
FIRST FLOOR PLAN

FLOOR PLAN GENERAL NOTES:

1. SITE DATUM OF FINISHED FIRST FLOOR INDICATED ON SITE PLAN = 100'-0" ON ARCHITECTURAL DRAWINGS.
2. FIELD VERIFY DIMENSIONS. BRING DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR FINAL DECISION.
3. INTERIOR DIMENSIONS ARE FROM FINISH FACE OF WALLS (I.E. GYPSUM WALLBOARD OR CMU), UNLESS NOTED OTHERWISE.
4. FINISH FLOOR ELEVATIONS ARE TO THE TOP OF CONCRETE, UNLESS NOTED OTHERWISE.
5. PATCH AND REPAIR EXISTING CONSTRUCTION INDICATED TO REMAIN (WALLS, DOORS, CEILINGS, FLOORS, ETC.) DAMAGED DURING DEMOLITION OR CONSTRUCTION ACTIVITIES. REPAIRS OR REPLACEMENTS MUST BE DURABLE, SEAMLESS, AND MATCH THE EXISTING MATERIAL.
6. PATCH FLOOR AND WALL PENETRATIONS CAUSED BY DEMOLITION ACTIVITIES, IN A MANNER THAT IS CONSISTENT WITH THE EXISTING FLOOR AND WALL CONSTRUCTION AND FINISH. PENETRATIONS SHALL MEET REQUIRED FIRE RATINGS.
7. COORDINATE THE INSTALLATION OF OWNER-SUPPLIED EQUIPMENT. REFERENCE PLANS, SPECS, AND INTERIOR ELEVATIONS FOR SPECIFIC EQUIPMENT REQUIREMENTS.
8. PROVIDE BLOCKING, NAILERS, FURRING, AND SIMILAR CONCEALED SUPPORT FOR THE PROPER INSTALLATION OF CASEWORK, TOILET ROOM ACCESSORIES, TOILET PARTITIONS AND OTHER MISCELLANEOUS ITEMS.
9. RECESSED CABINETS, PANELS, BOXES, ETC. LOCATED IN FIRE-RATED PARTITIONS SHALL BE INSTALLED IN A MANNER WHICH MAINTAINS THE FIRE RATED CONSTRUCTION.
10. SEE INTERIOR PLANS FOR FINISHES, CASEWORK, AND FURNITURE TYPES TO BE INSTALLED AND PROVIDED.

LEGEND - PLAN SYMBOLS

- BUILDING SECTION SYMBOL
- WALL SECTION SYMBOL
- DETAIL SYMBOL
- ENLARGED PLAN SYMBOL
- EXTERIOR ELEVATION SYMBOL
- INTERIOR ELEVATION SYMBOL
- KEYED NOTE IDENTIFICATION
- ROOM NAME AND NUMBER
- WALL TYPE IDENTIFICATION
- WINDOW IDENTIFICATION
- DOOR IDENTIFICATION
- 1 HOUR FIRE RATED WALL
- FIRE EXTINGUISHER - SURFACE MOUNT
- FIRE EXTINGUISHER CABINET AND FIRE EXTINGUISHER - SEMI-RECESSED
- FLOOR DRAIN
- EXISTING GRID LINES
- NEW GRID LINES
- LEVEL OR SPOT ELEVATIONS
- CEILING HEIGHT & FINISH

KEYED NOTES

- 0871-01 UPDATE DOOR HARDWARE ONLY. REFERENCE DOOR HARDWARE SCHEDULE.
- 0871-02 UPDATE DOOR HARDWARE AND DOOR PANEL ONLY. REFERENCE DOOR HARDWARE SCHEDULE.
- 1021-01 TOILET PARTITION TO UTILIZE EXISTING ANCHOR LOCATIONS.
- 1028-01 REFER TO PLUMBING DOCUMENTATION FOR PLUMBING FIXTURE TYPE.
- 1028-02 SHOWER TO BE REPLACED. REFERENCE PLUMBING DOCUMENTATION.
- 1028-04 BATHROOM MIRROR TO UTILIZE EXISTING ANCHORS AS APPROPRIATE.
- 2242-01 REFER TO PLUMBING DOCUMENTATION FOR TYPE, SIZING, AND LOCATION.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2026 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used in any other project or extension of this project without the written agreement of Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

SEA NO.: LSE1023
SEA NO.: 23099930-201676.01
DATE: 01/23/2026
DESIGNED BY: JDB
DRAWN BY: JDB
CHECKED BY: JAB

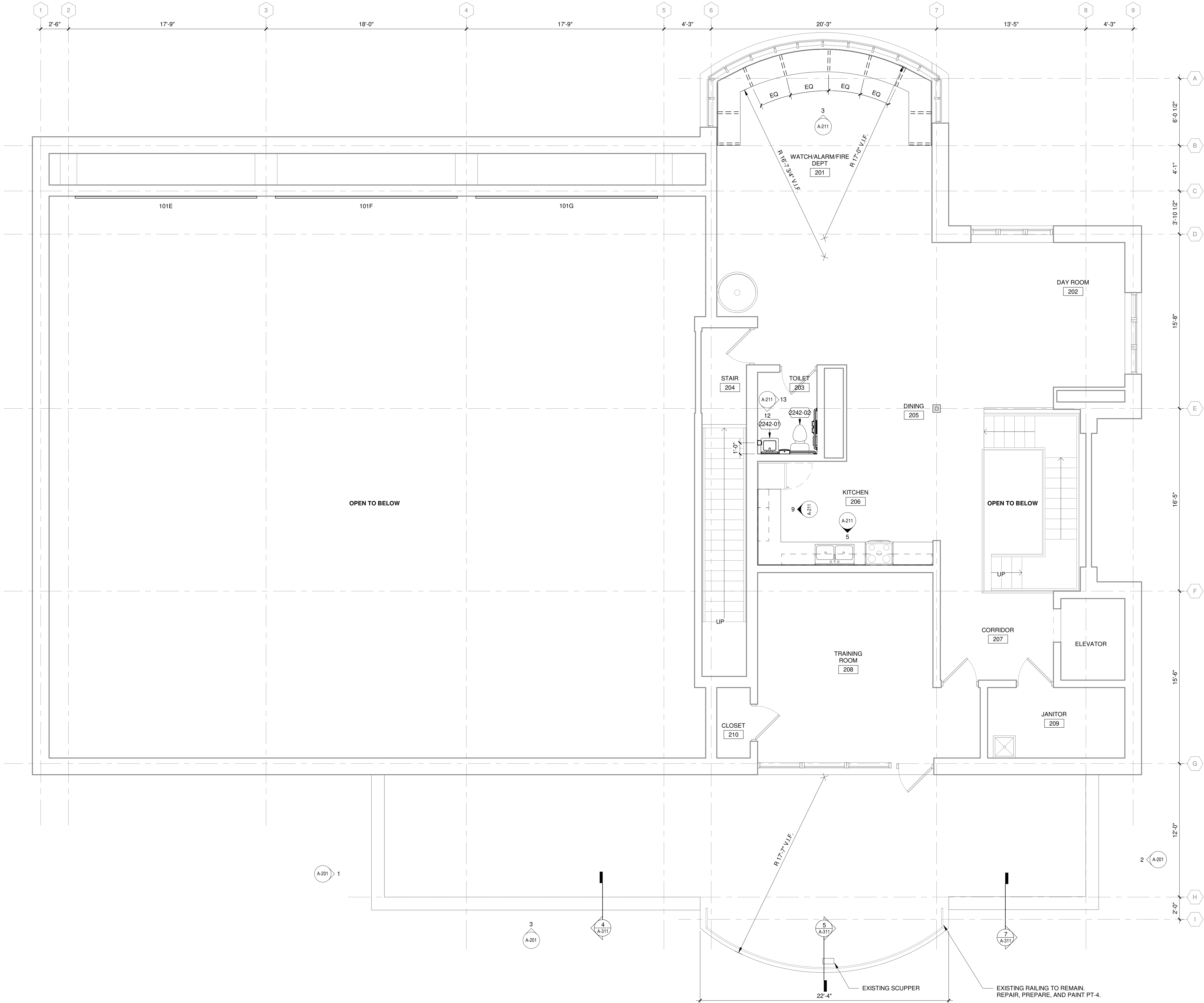
DO NOT SCALE DRAWINGS
SHEET CONTENTS
FIRST FLOOR PLAN

SHEET NO.:

A-101

1/20/2026 7:56:35 AM Autodesk Docs//LSE Rehabilitate ARFF Building/201676.01-A-R25.rvt

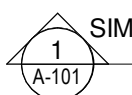
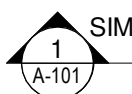
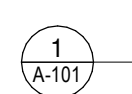
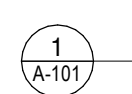
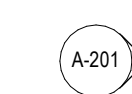
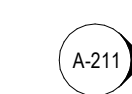
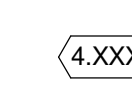
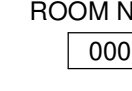
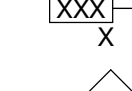
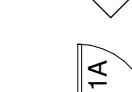
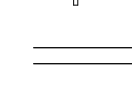
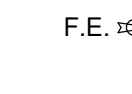
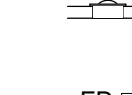
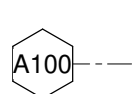
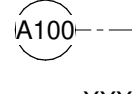
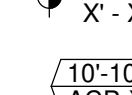
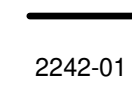
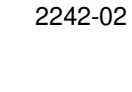
TRUE PLAN
NORTH NORTH
 1
SECOND FLOOR PLAN
1/4" = 1'-0"



FLOOR PLAN GENERAL NOTES:

- SITE DATUM OF FINISHED FIRST FLOOR INDICATED ON SITE PLAN = 100'-0" ON ARCHITECTURAL DRAWINGS.
- FIELD VERIFY DIMENSIONS, BRING DISCREPANCIES TO THE ATTENTION OF THE ARCHITECT/ENGINEER FOR FINAL DECISION.
- INTERIOR DIMENSIONS ARE FROM FINISH FACE OF WALLS (I.E. GYPSUM WALLBOARD OR CMU), UNLESS NOTED OTHERWISE.
- FINISH FLOOR ELEVATIONS ARE TO THE TOP OF CONCRETE, UNLESS NOTED OTHERWISE.
- PATCH AND REPAIR EXISTING CONSTRUCTION INDICATED TO REMAIN (WALLS, DOORS, CEILINGS, FLOORS, ETC.) DAMAGED DURING DEMOLITION OR CONSTRUCTION ACTIVITIES. REPAIRS OR REPLACEMENTS MUST BE DURABLE, SEAMLESS, AND MATCH THE EXISTING MATERIAL.
- PATCH FLOOR AND WALL PENETRATIONS CAUSED BY DEMOLITION ACTIVITIES, IN A MANNER THAT IS CONSISTENT WITH THE EXISTING FLOOR AND WALL CONSTRUCTION AND FINISH. PENETRATIONS SHALL MEET REQUIRED FIRE RATINGS.
- COORDINATE THE INSTALLATION OF OWNER-SUPPLIED EQUIPMENT, REFERENCE PLANS, SPECS, AND INTERIOR ELEVATIONS FOR SPECIFIC EQUIPMENT REQUIREMENTS.
- PROVIDE BLOCKING, NAILERS, FURRING, AND SIMILAR CONCEALED SUPPORT FOR THE PROPER INSTALLATION OF CASEWORK, TOILET ROOM ACCESSORIES, TOILET PARTITIONS AND OTHER MISCELLANEOUS ITEMS.
- RECESSED CABINETS, PANELS, BOXES, ETC. LOCATED IN FIRE-RATED PARTITIONS SHALL BE INSTALLED IN A MANNER WHICH MAINTAINS THE FIRE RATED CONSTRUCTION.
- SEE INTERIOR PLANS FOR FINISHES, CASEWORK, AND FURNITURE TYPES TO BE INSTALLED AND PROVIDED.

LEGEND - PLAN SYMBOLS

-  BUILDING SECTION SYMBOL
-  WALL SECTION SYMBOL
-  DETAIL SYMBOL
-  ENLARGED PLAN SYMBOL
-  EXTERIOR ELEVATION SYMBOL
-  INTERIOR ELEVATION SYMBOL
-  KEYED NOTE IDENTIFICATION
-  ROOM NAME AND NUMBER
-  WALL TYPE IDENTIFICATION
-  WINDOW IDENTIFICATION
-  DOOR IDENTIFICATION
-  1 HOUR FIRE RATED WALL
-  FIRE EXTINGUISHER - SURFACE MOUNT
-  FIRE EXTINGUISHER CABINET AND FIRE EXTINGUISHER - SEMI-RECESSED
-  FLOOR DRAIN
-  EXISTING GRID LINES
-  NEW GRID LINES
-  LEVEL OR SPOT ELEVATIONS
-  CEILING HEIGHT & FINISH

KEYED NOTES

- 2242-01 REFER TO PLUMBING DOCUMENTATION FOR TYPE, SIZING, AND LOCATION.
- 2242-02 REFER TO PLUMBING DOCUMENTATION.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2026 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project without the written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

EDA NO.: LSE1023
UWA NO.: 23099930-201676.01
DATE: 01/23/2026
DESIGNED BY: JDB
DRAWN BY: JDB
CHECKED BY: JAB

DO NOT SCALE DRAWINGS

SHEET CONTENTS
SECOND FLOOR
PLAN

SHEET NO.:

A-102

1/20/2026 7:56:36 AM Autodesk Docs://LSE Rehabilitate ARFF Building/201676.01-A-RP25.rvt

TRUE PLAN
NORTH NORTH
1
FIRST FLOOR CEILING PLAN
1/4" = 1'-0"



CEILING PLAN GENERAL NOTES:

- SEE ROOM FINISH SCHEDULE FOR FLOOR AND WALL FINISHES.
- RECESSED LIGHTS, SPRINKLERS, FIRE DETECTION EQUIPMENT, OCCUPANCY SENSORS, ETC. SHALL BE CENTERED IN THE TILES UNLESS NOTED OTHERWISE.
- CENTER CEILING GRIDS IN SPACE UNLESS NOTED OTHERWISE.

CEILING PLAN LEGEND:

SEE ELECTRICAL FOR EXACT FIXTURE MODEL

- 2' x 2' SUSPENDED CEILING GRID
- GYPSUM BOARD CEILING/
PORTLAND CEMENT PLASTER (PAINTED)
- LIGHT FIXTURE (RECESSED MOUNTED)
- LIGHT FIXTURE (RECESSED MOUNTED 4" WIDE OR LESS)
- LIGHT FIXTURE (RECESSED MOUNTED)
- LIGHT FIXTURE (RECESSED CAN)
- LIGHT FIXTURE (SURFACE MOUNTED)
- LIGHT FIXTURE (SURFACE MOUNTED)
- LIGHT FIXTURE (SUSPENDED)
- LIGHT FIXTURE (SUSPENDED)
- CEILING RECEPTACLES
- CEILING OCCUPANCY SENSOR
- CEILING FIRE ALARM DEVICES
- CEILING MASS NOTIFICATION DEVICE
- CEILING SPEAKER
- CEILING SECURITY STROBE
- CEILING CAMERA
- SPRINKLER HEADS
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER / EXHAUST GRILL
- EXHAUST FAN

CEILING TYPE TAG
X-X' ELEVATION ABOVE FINISHED FLOOR
XX-X' CEILING TYPE

KEYED NOTES

LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

ISSUED

SEA NO.: LSE1023
LWA NO.: 23099930-201676.01
DATE: 01/23/2026
DESIGNED BY: JDB
DRAWN BY: JDB
CHECKED BY: JAB

DO NOT SCALE DRAWINGS
SHEET CONTENTS
FIRST FLOOR
CEILING PLAN

SHEET NO.:

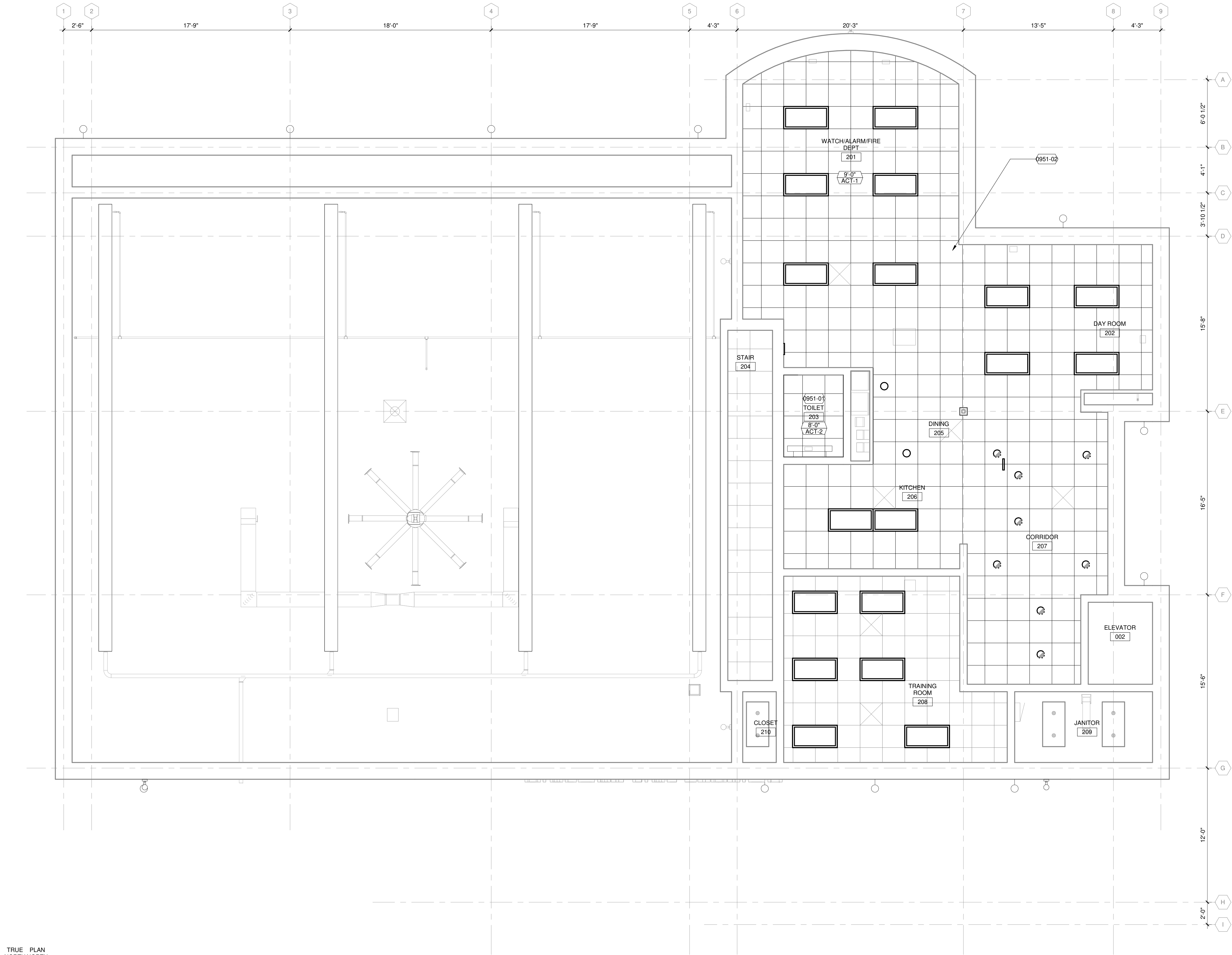
A-121

Mead & Hunt
Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2026 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used in any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

2841 Fanta Reed Rd
La Crosse, WI 54603

1/20/2026 7:56:36 AM Autodesk Docs://LSE Rehabilitate ARFF Building/201676.01-A-R25.rvt



CEILING PLAN GENERAL NOTES:

- SEE ROOM FINISH SCHEDULE FOR FLOOR AND WALL FINISHES.
- RECESSED LIGHTS, SPRINKLERS, FIRE DETECTION EQUIPMENT, OCCUPANCY SENSORS, ETC. SHALL BE CENTERED IN THE TILES UNLESS NOTED OTHERWISE.
- CENTER CEILING GRIDS IN SPACE UNLESS NOTED OTHERWISE.

CEILING PLAN LEGEND:

SEE ELECTRICAL FOR EXACT FIXTURE MODEL

- 2' x 2' SUSPENDED CEILING GRID
- GYPSUM BOARD CEILING/
PORTLAND CEMENT PLASTER (PAINTED)
- LIGHT FIXTURE (RECESSED MOUNTED)
- LIGHT FIXTURE (RECESSED MOUNTED 4" WIDE OR LESS)
- LIGHT FIXTURE (RECESSED MOUNTED)
- LIGHT FIXTURE (RECESSED CAN)
- LIGHT FIXTURE (SURFACE MOUNTED)
- LIGHT FIXTURE (SURFACE MOUNTED)
- LIGHT FIXTURE (SUSPENDED)
- LIGHT FIXTURE (SUSPENDED)
- CEILING RECEPTACLES
- CEILING OCCUPANCY SENSOR
- CEILING FIRE ALARM DEVICES
- CEILING MASS NOTIFICATION DEVICE
- CEILING SPEAKER
- CEILING SECURITY STRODE
- CEILING CAMERA
- SPRINKLER HEADS
- SUPPLY AIR DIFFUSER
- RETURN AIR DIFFUSER / EXHAUST GRILL
- EXHAUST FAN

CEILING TYPE TAG
ELEVATION ABOVE FINISHED FLOOR
CEILING TYPE

KEYED NOTES

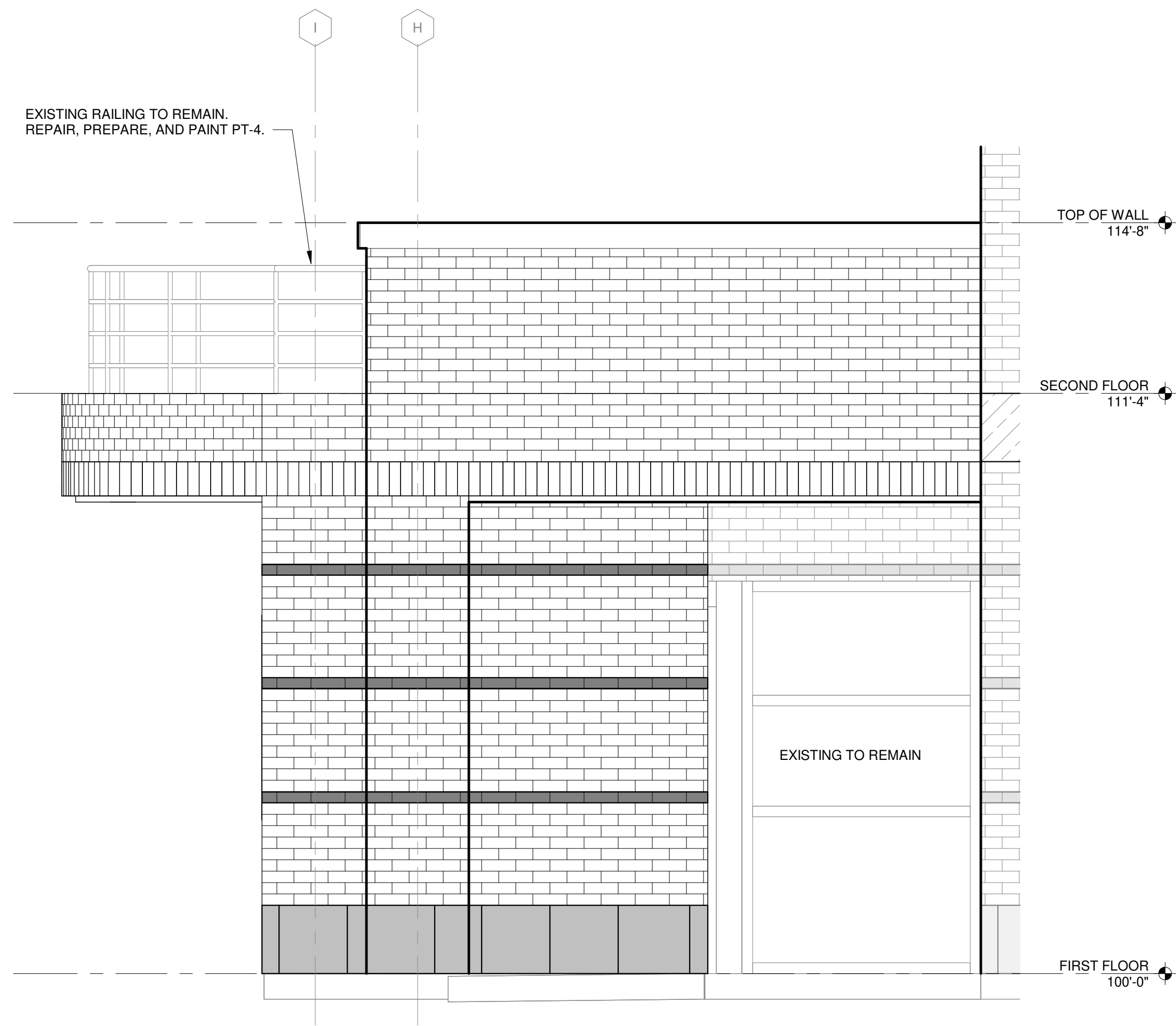
- 0951-01 REPLACE CEILING TILES AND GRID.
- 0951-02 REPLACE CEILING TILES. DO NOT REPLACE GRID.

ISSUED

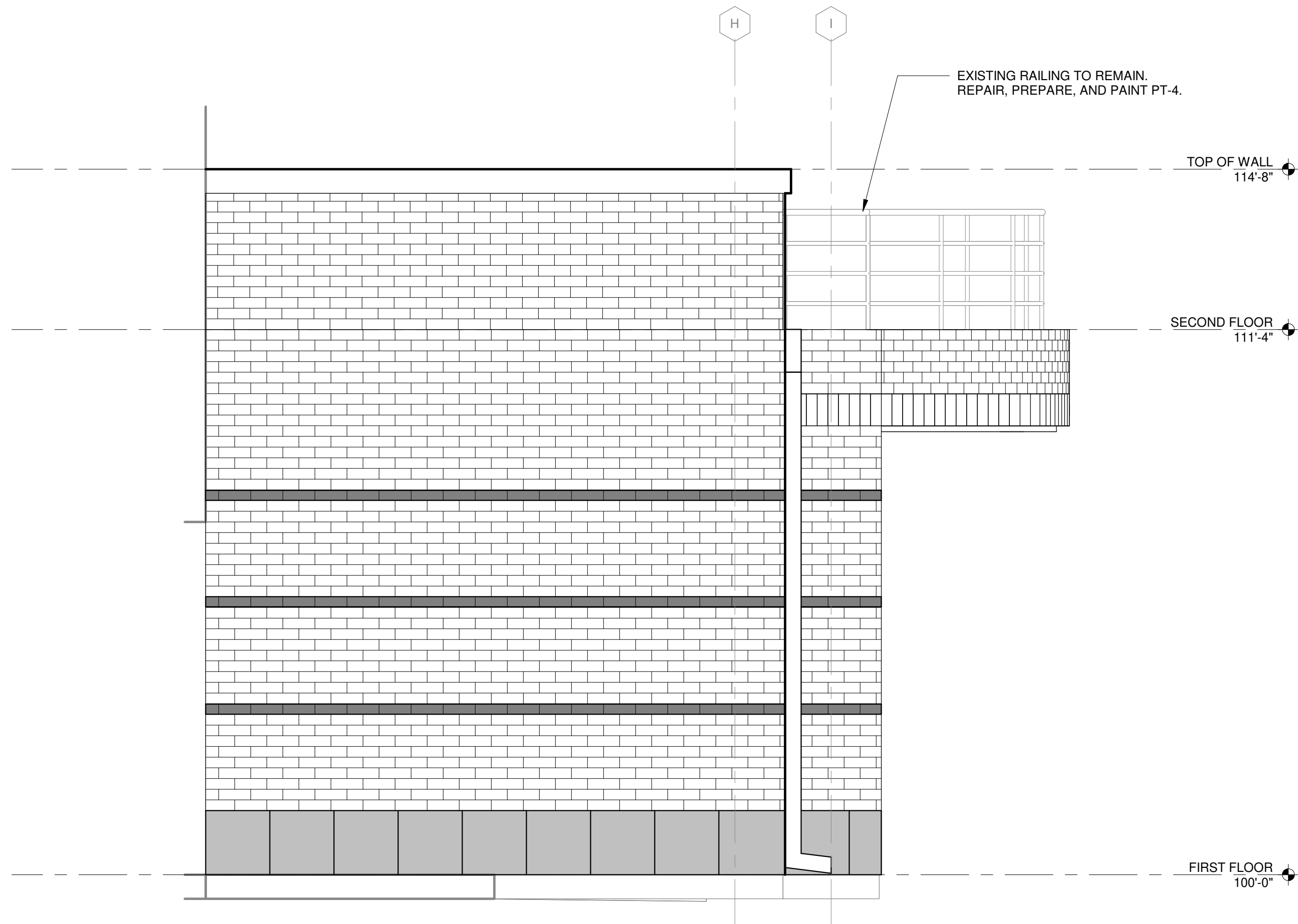
SDA NO.: LSE1023
UWA NO.: 23099930-201676.01
DATE: 01/23/2026
DESIGNED BY: JDB
DRAWN BY: JDB
CHECKED BY: JAB

DO NOT SCALE DRAWINGS
SHEET CONTENTS
SECOND FLOOR
CEILING PLAN

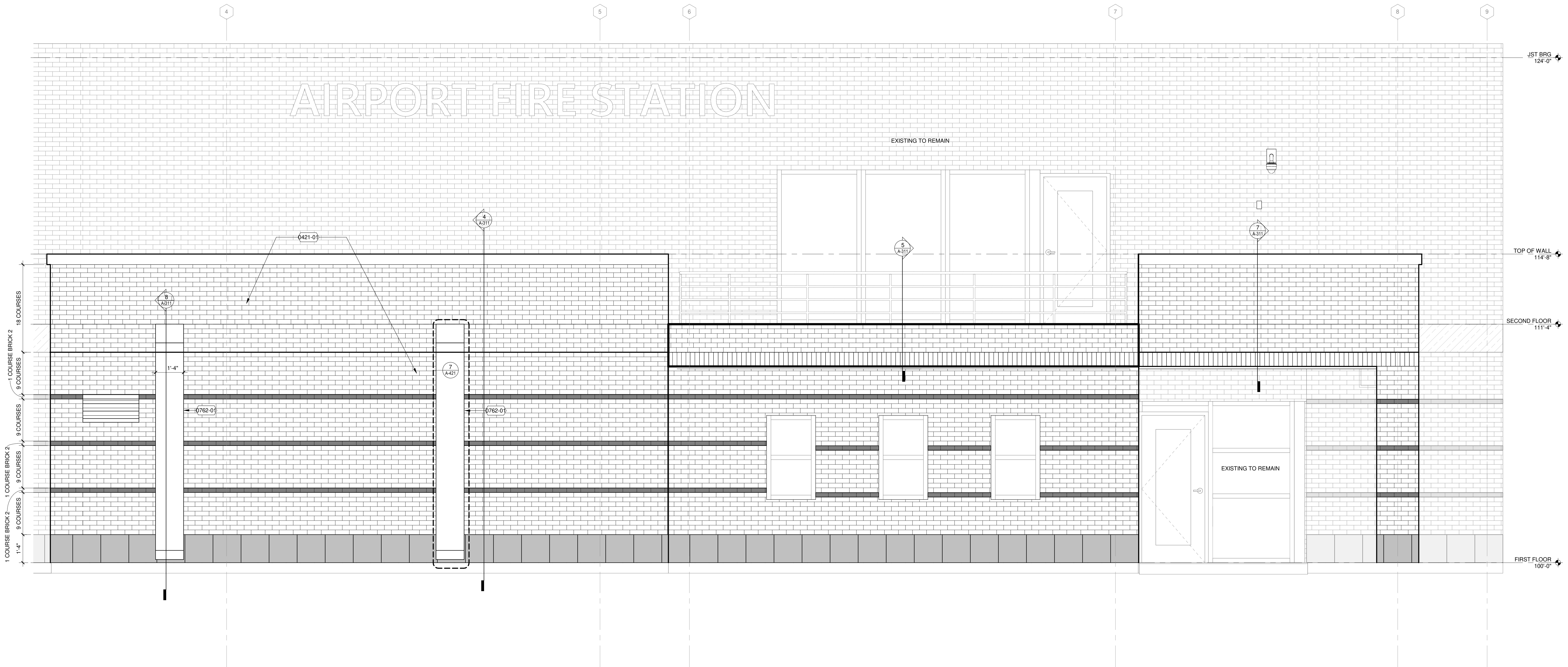
SHEET NO.:



2 WEST ELEVATION
1/2" = 1'-0"



1 EAST ELEVATION
1/2" = 1'-0"



3 SOUTH ELEVATION
1/2" = 1'-0"

KEYED NOTES

- 0421-01 MATCH EXISTING BRICK AND MORTAR COLOR AND SIZE FOR ALL BRICK MASONRY WORK CONDUCTED, TYP
- 0762-01 EXISTING OPEN FACE DOWNSPOUT TO BE DEMOLISHED AND REPLACED WITH NEW. REFERENCE NOTED DETAIL VIEWS ON ELEVATION.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project without the written agreement of Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

2841 Fanta Reed Rd
La Crosse, WI 54603

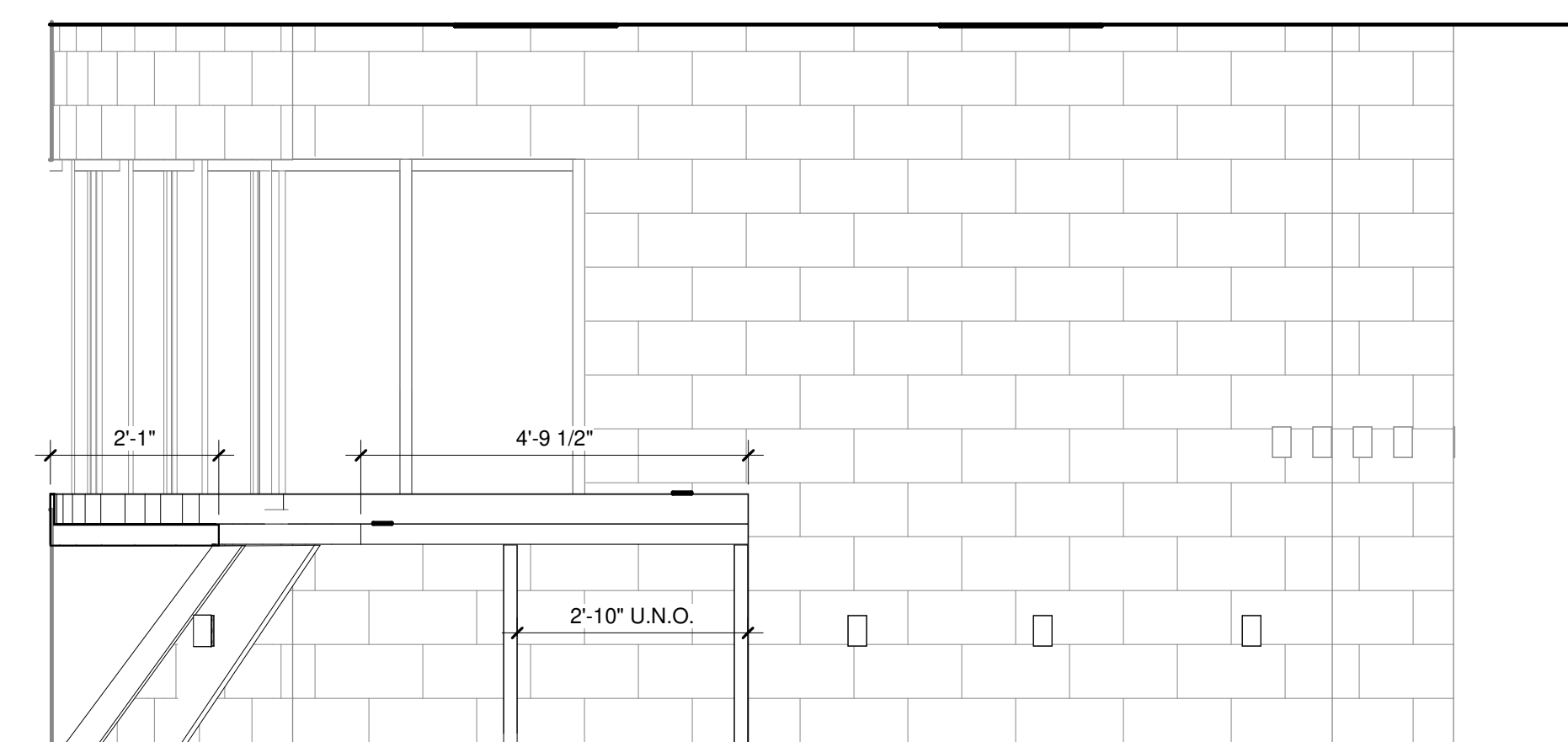
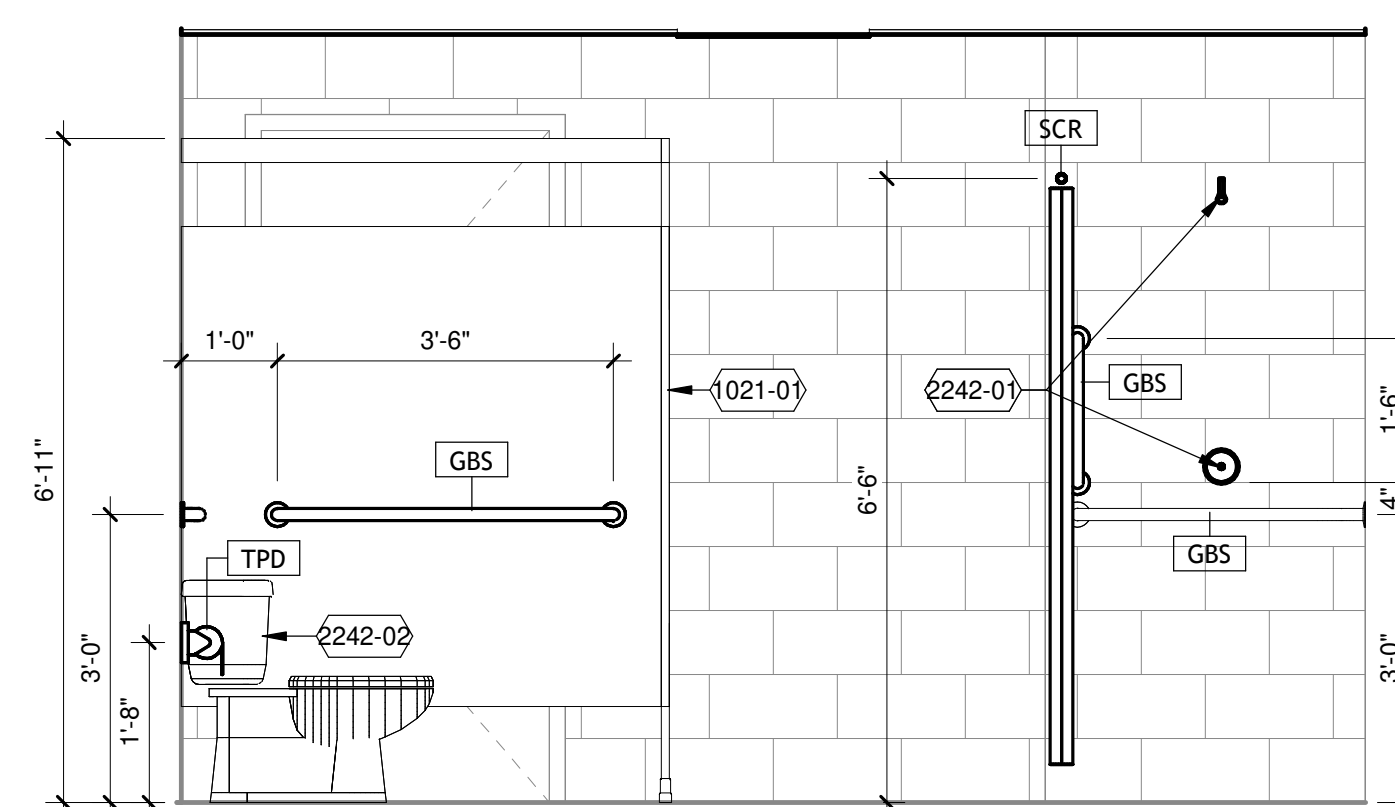
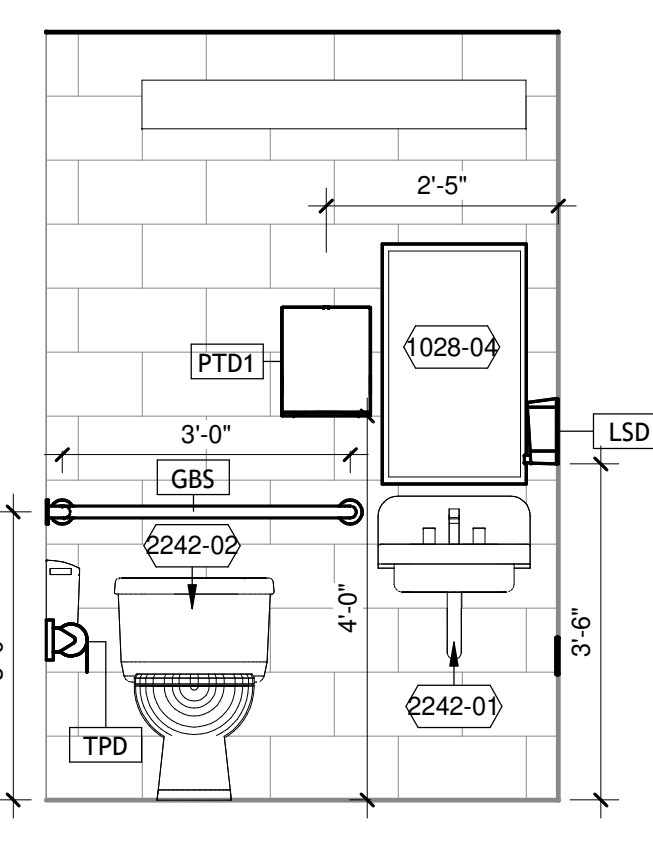
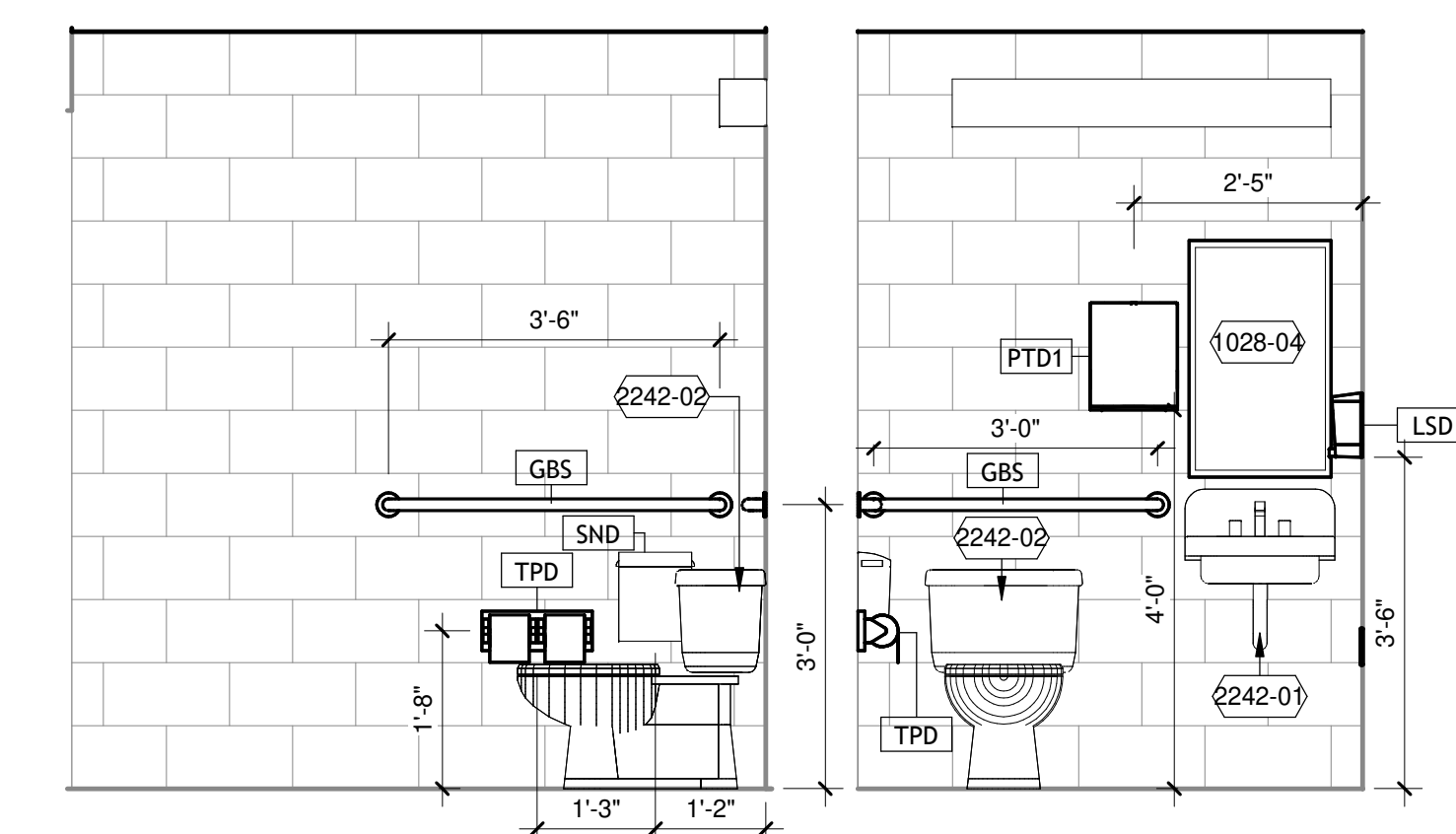
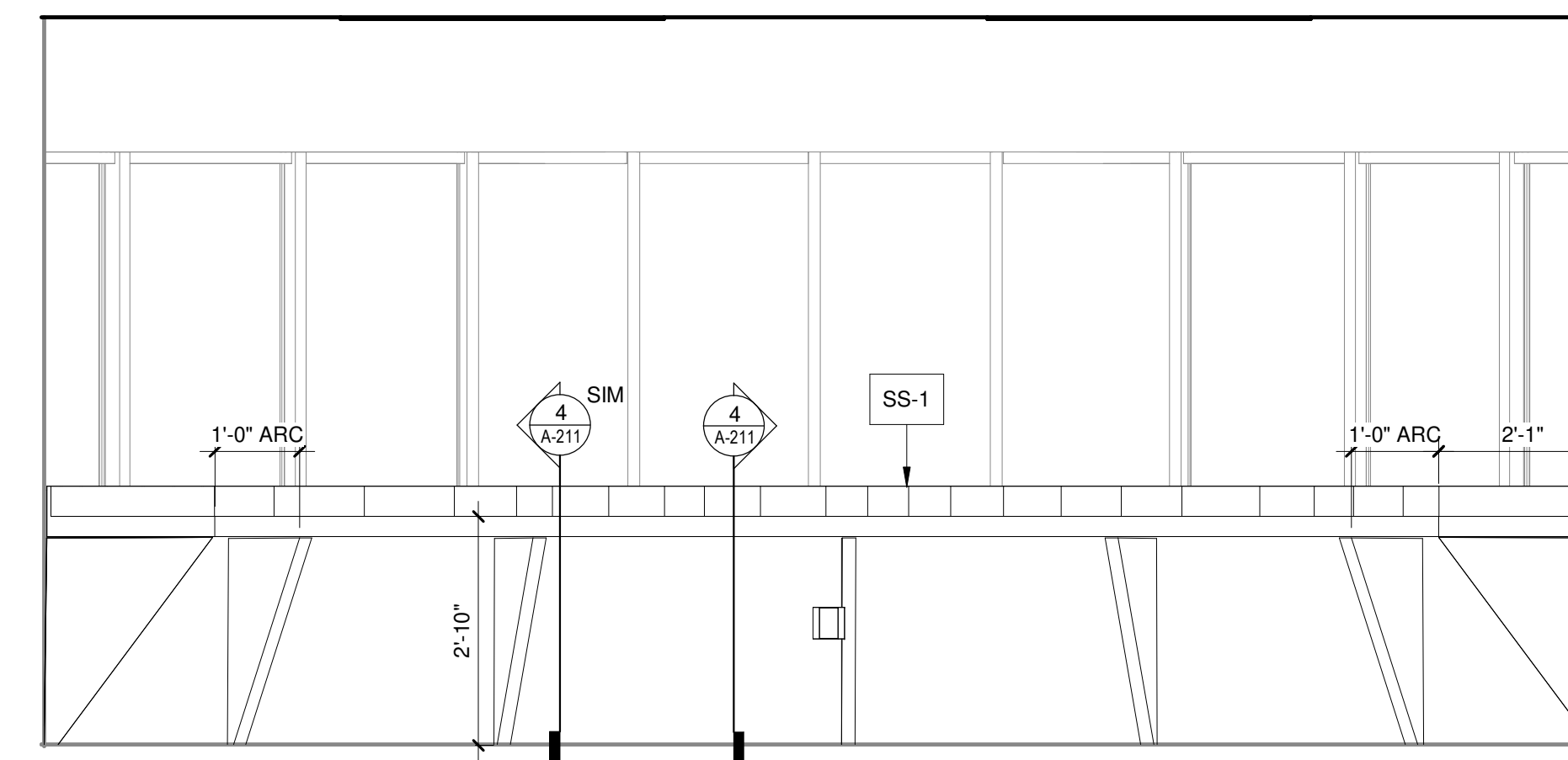
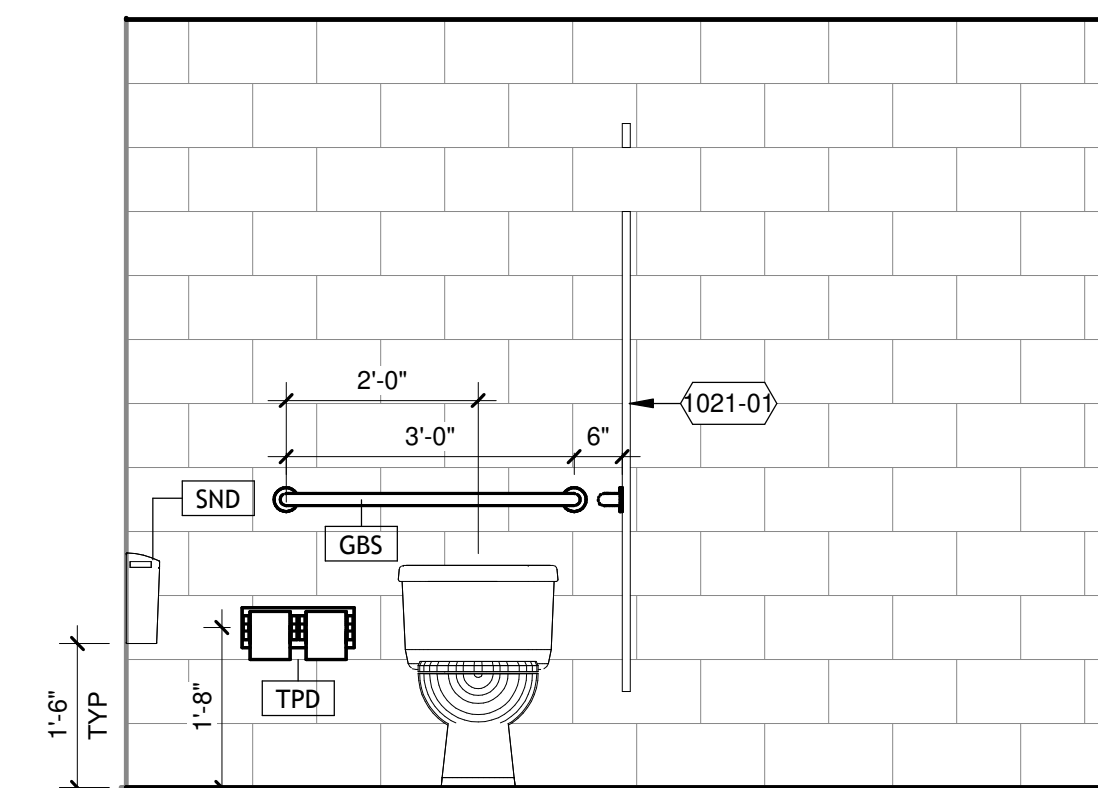
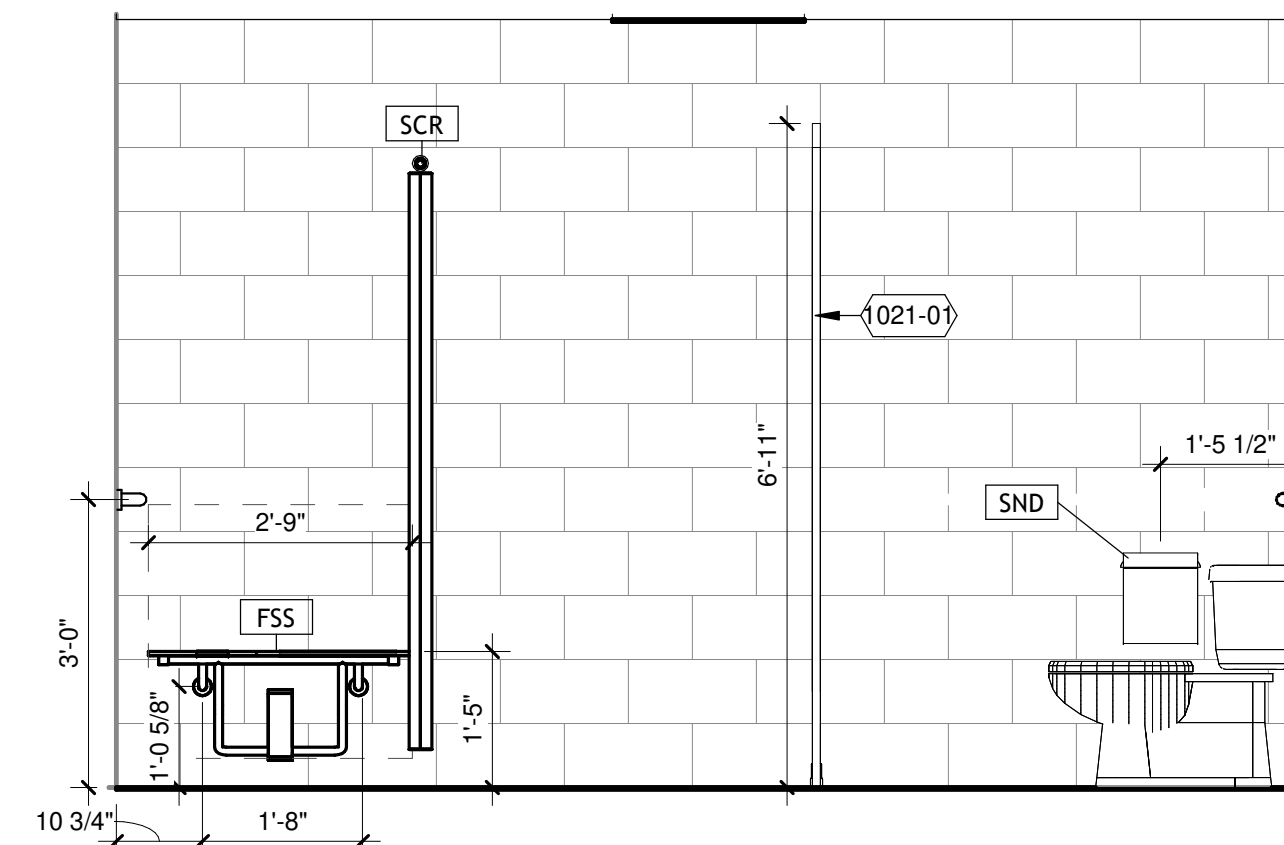
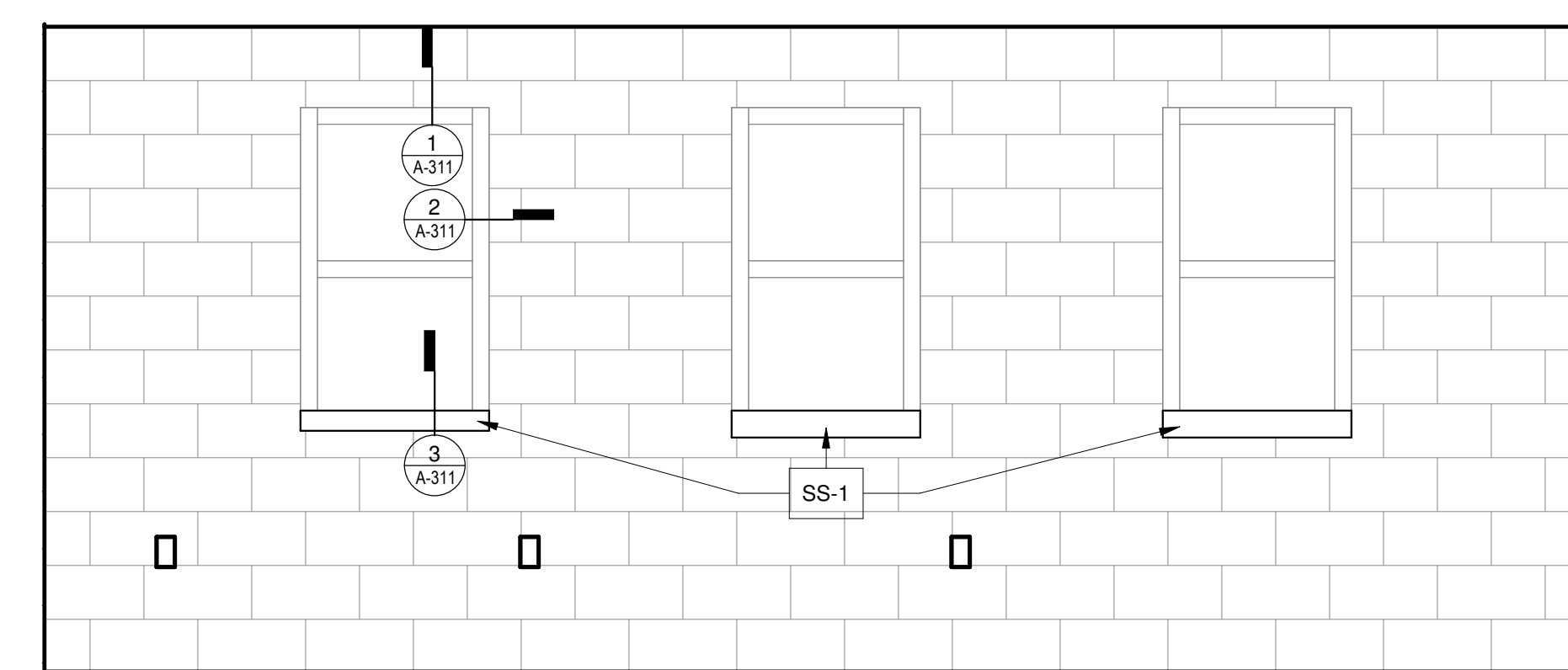
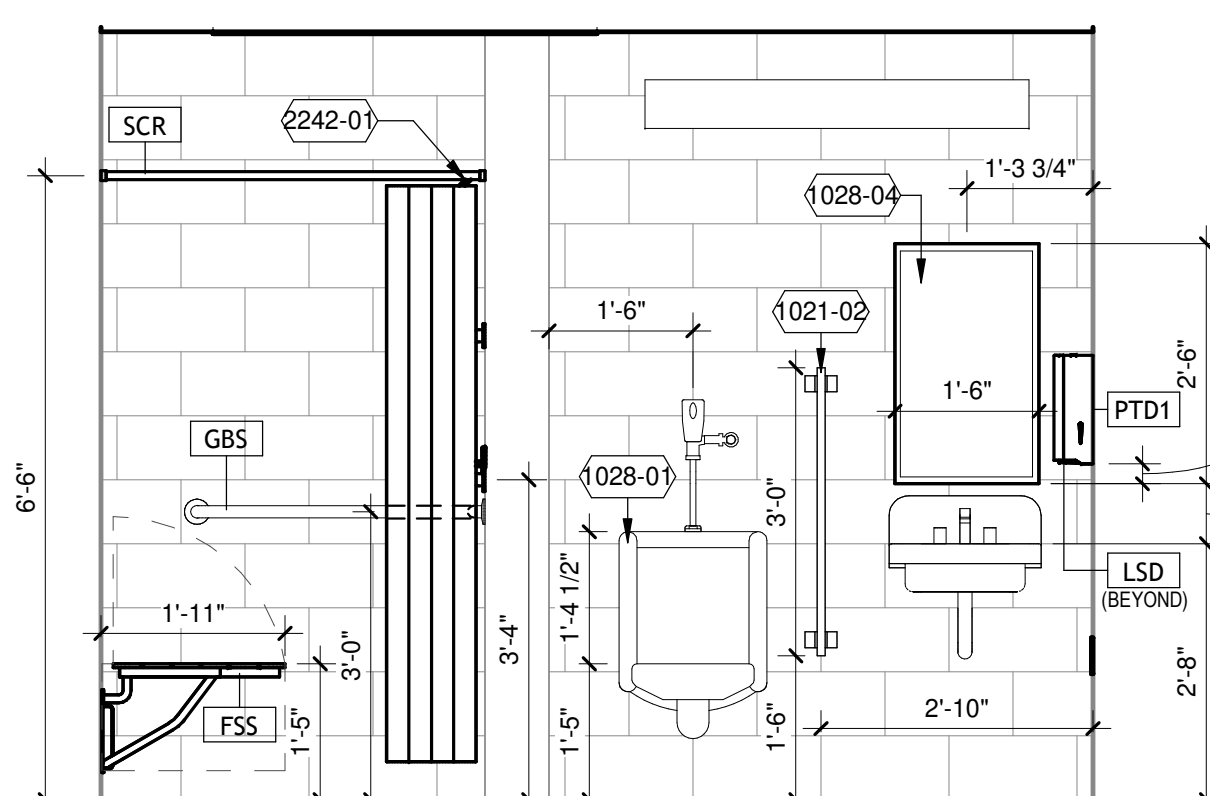
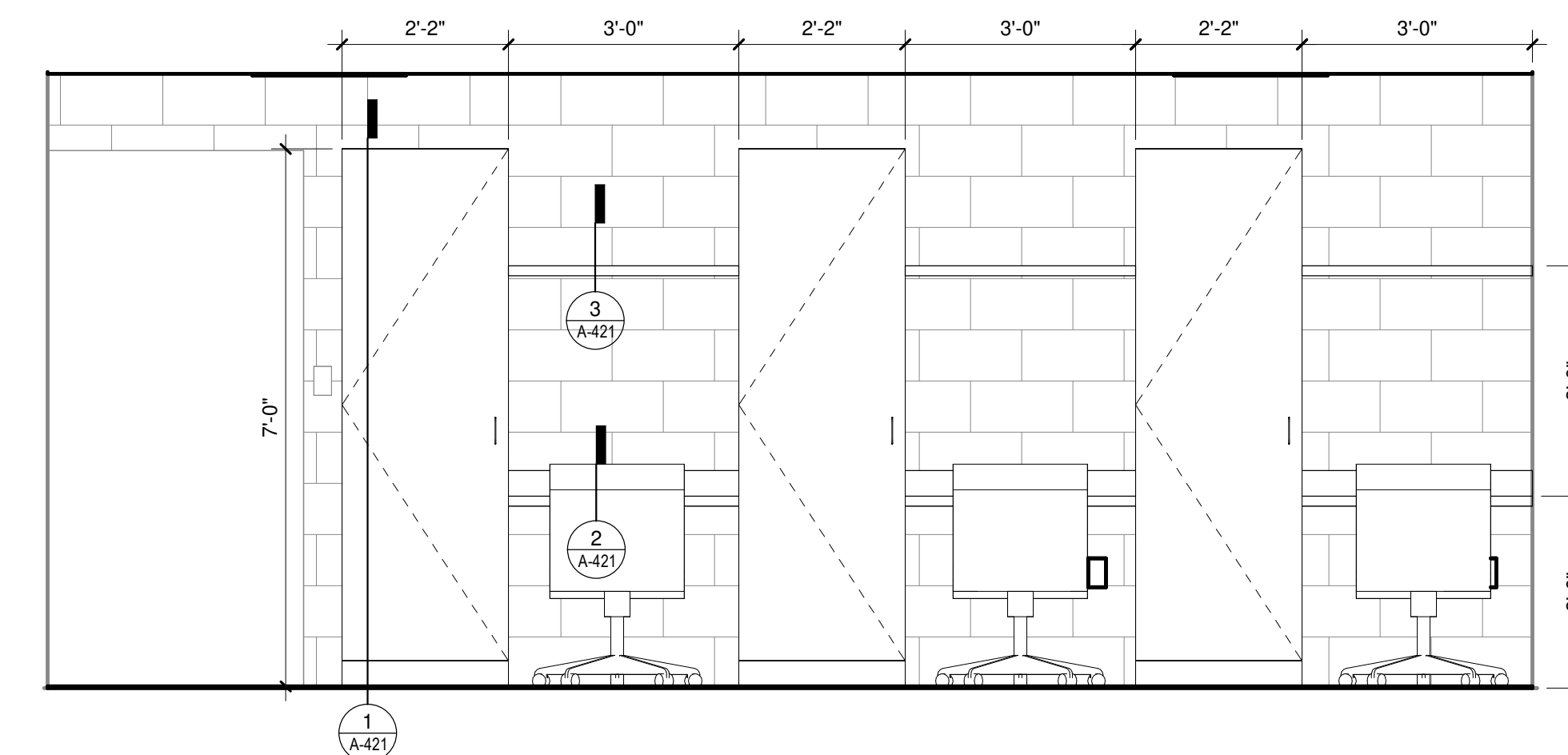
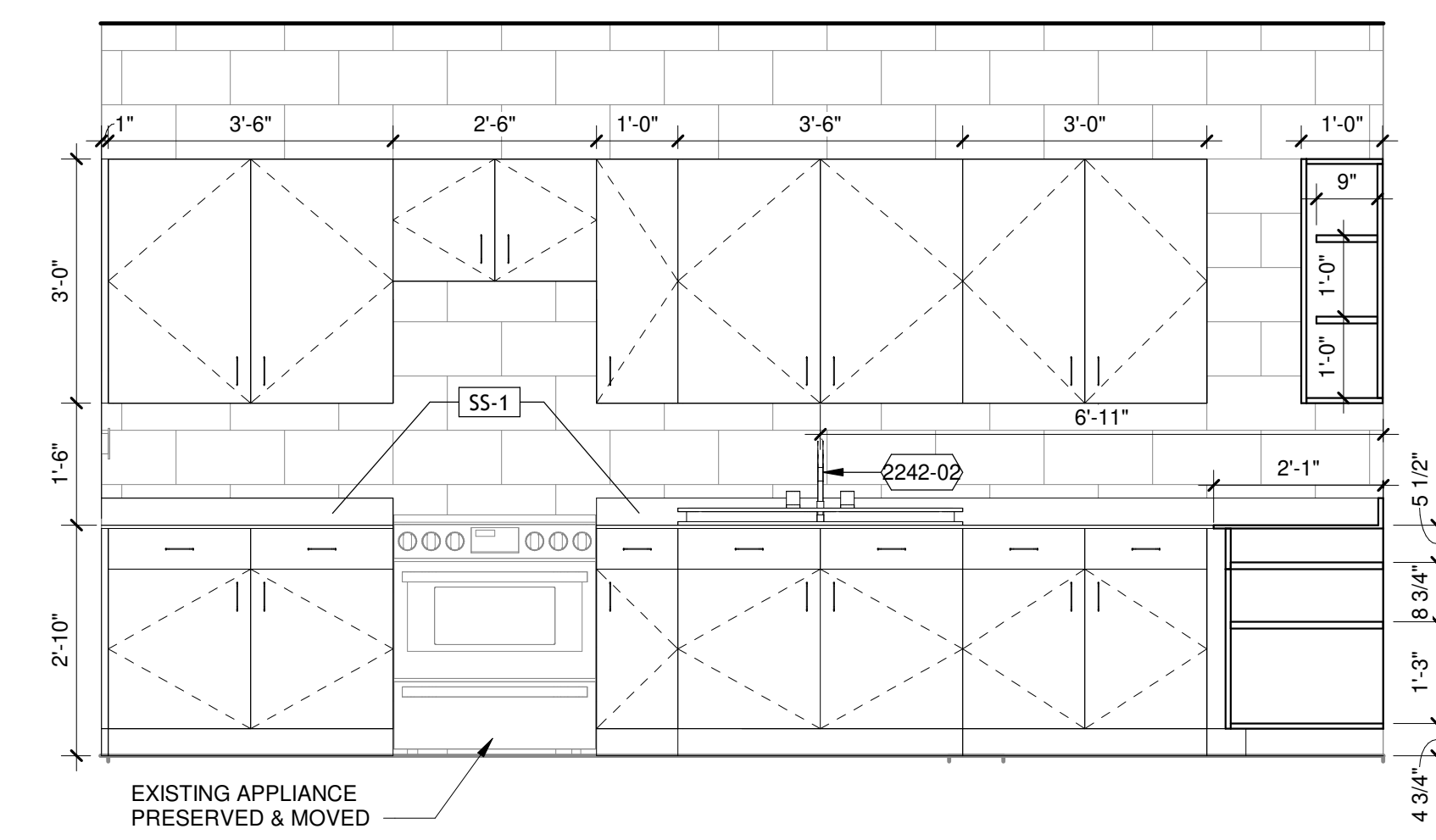
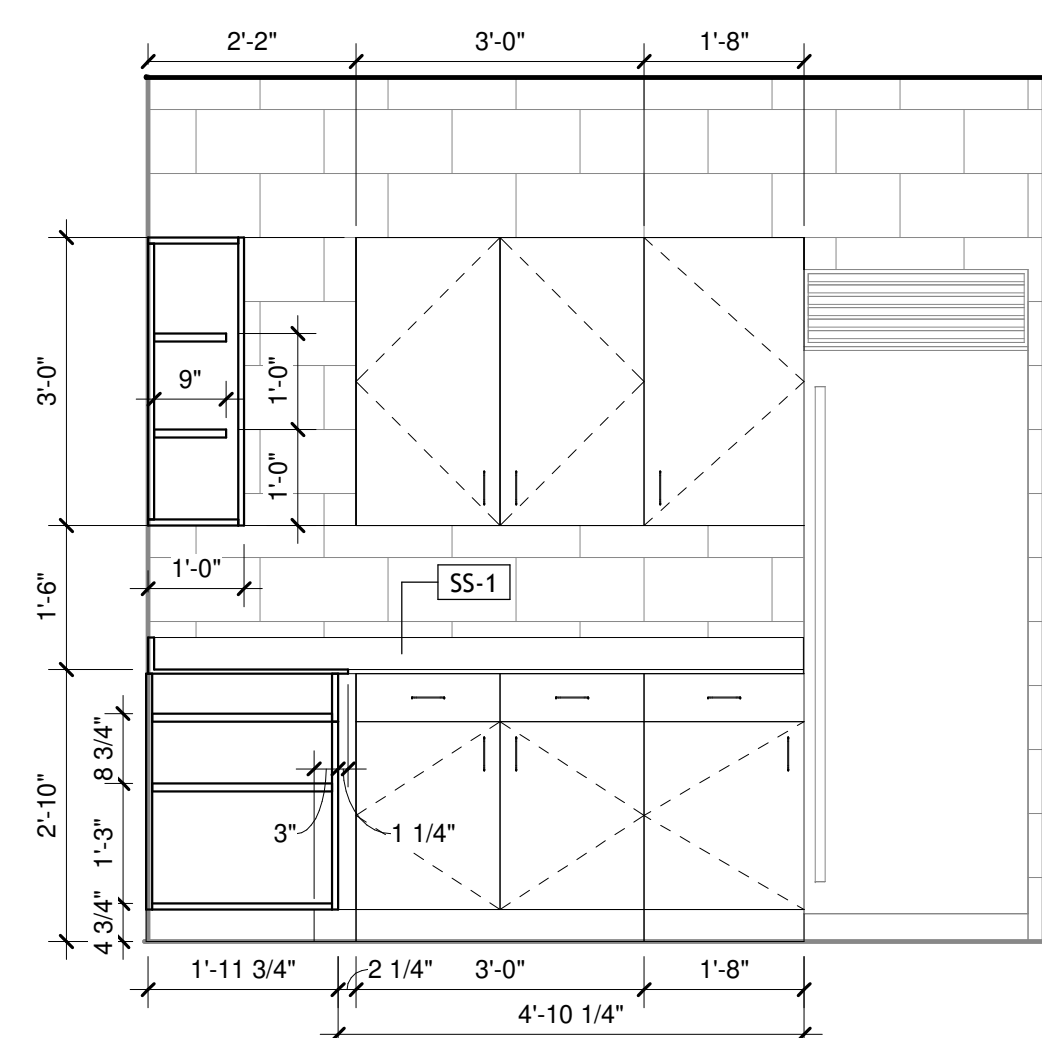
ISSUED

SEA NO: LSE 1023
SEA NO: 23099930-201676.01
DATE: 01/23/2026
DESIGNED BY: JDB
DRAWN BY: JDB
CHECKED BY: JAB

DO NOT SCALE DRAWINGS
SHEET CONTENTS
EXTERIOR
ELEVATIONS

SHEET NO:

A-201



KEYED NOTES

1021-01 TOILET PARTITION TO UTILIZE EXISTING ANCHOR LOCATIONS.

1021-02 URINAL PARTITION.

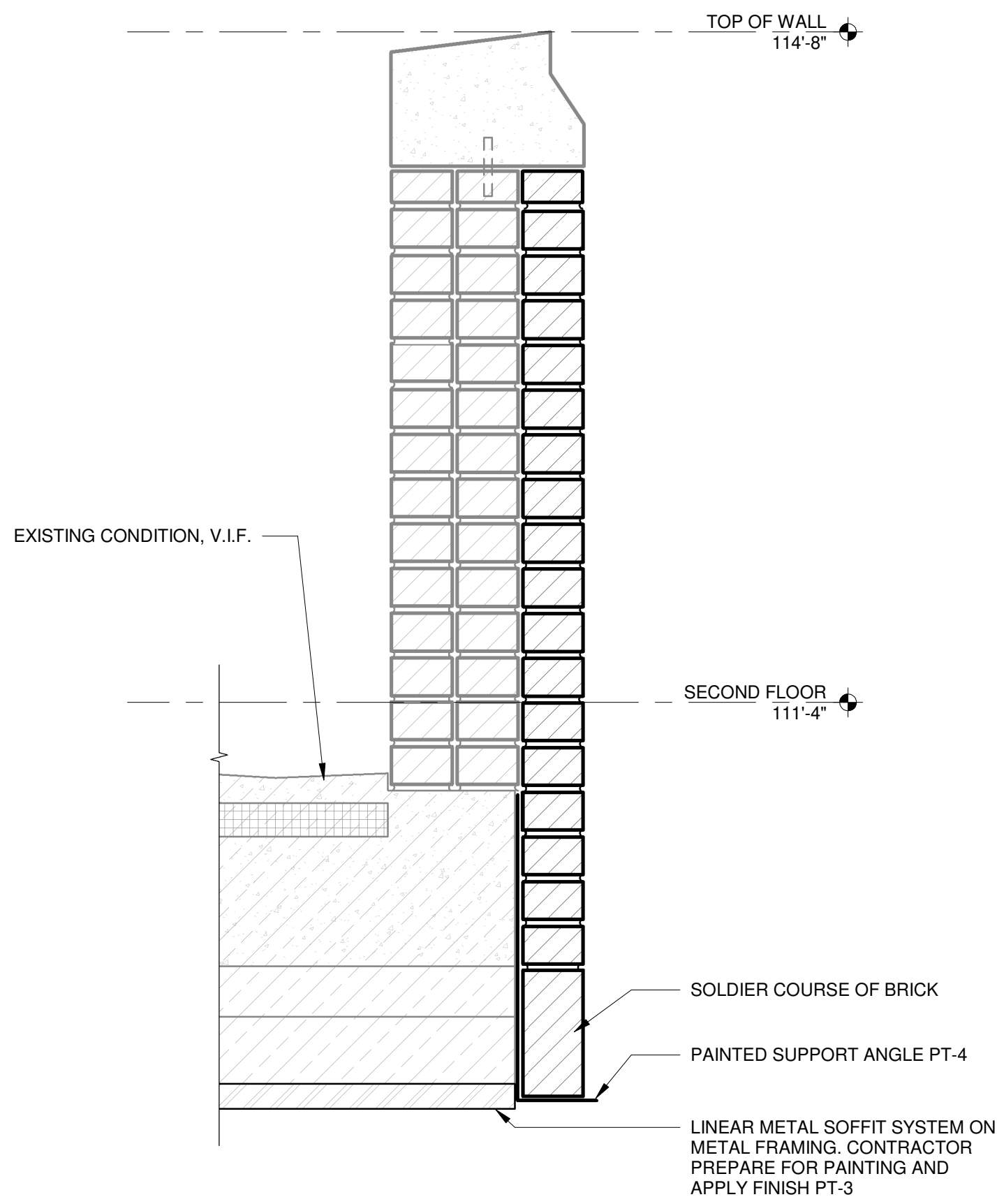
1028-01 REFER TO PLUMBING DOCUMENTATION FOR PLUMBING FIXTURE TYPE.

1028-04 BATHROOM MIRROR TO UTILIZE EXISTING ANCHORS AS APPROPRIATE.

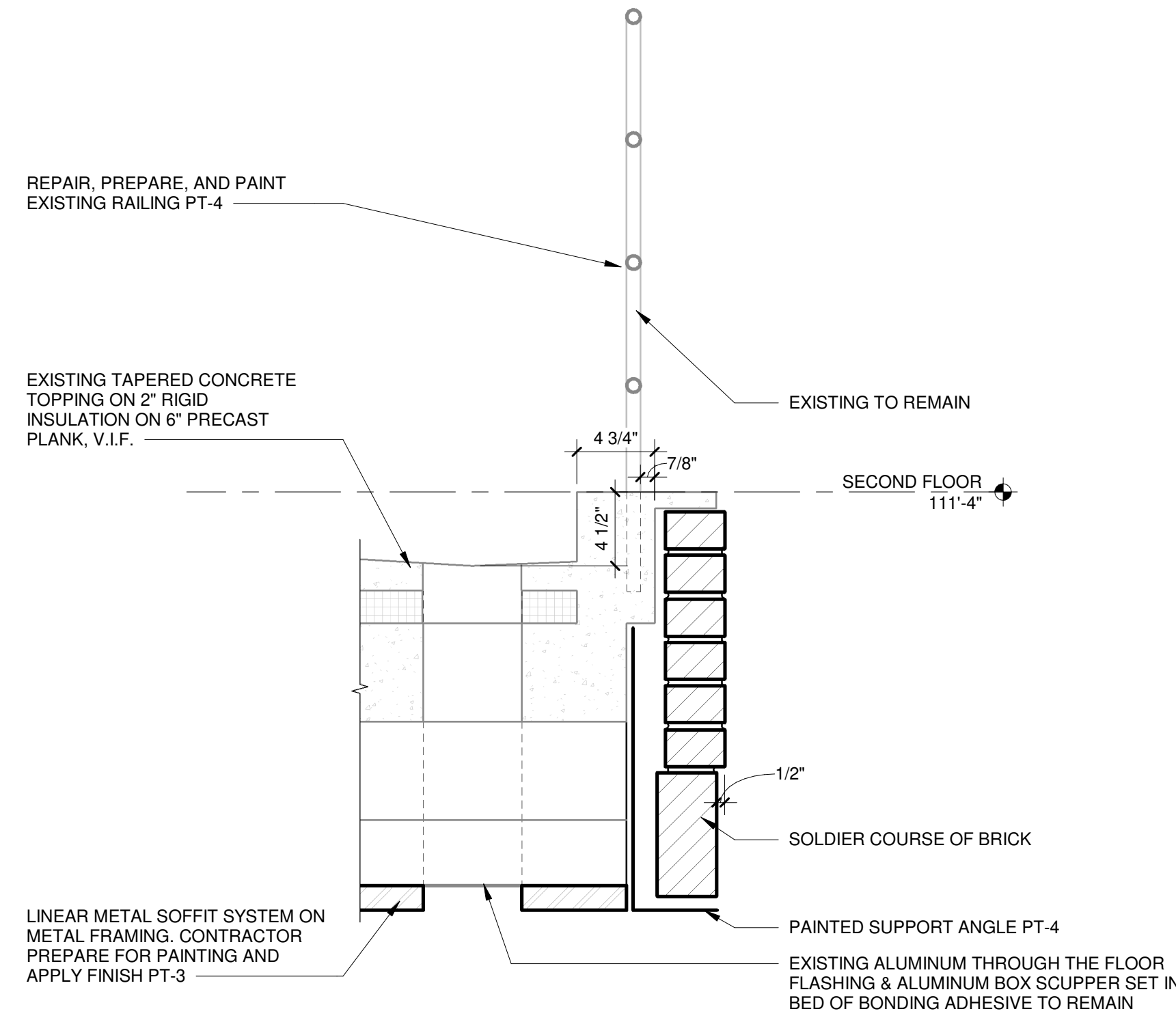
2242-01 REFER TO PLUMBING DOCUMENTATION FOR TYPE, SIZING, AND LOCATION.

2242-02 REFER TO PLUMBING DOCUMENTATION.

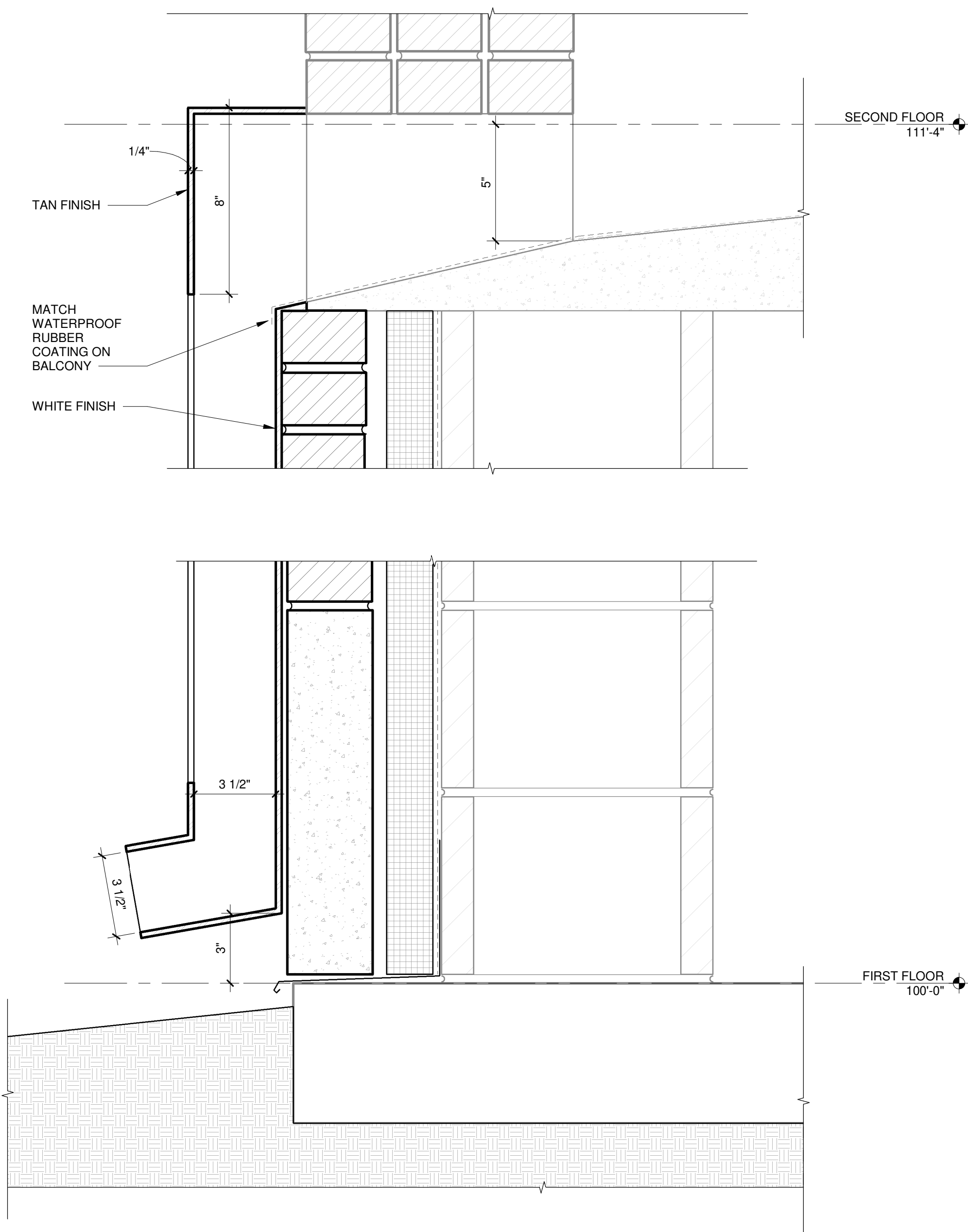
KEYED NOTES



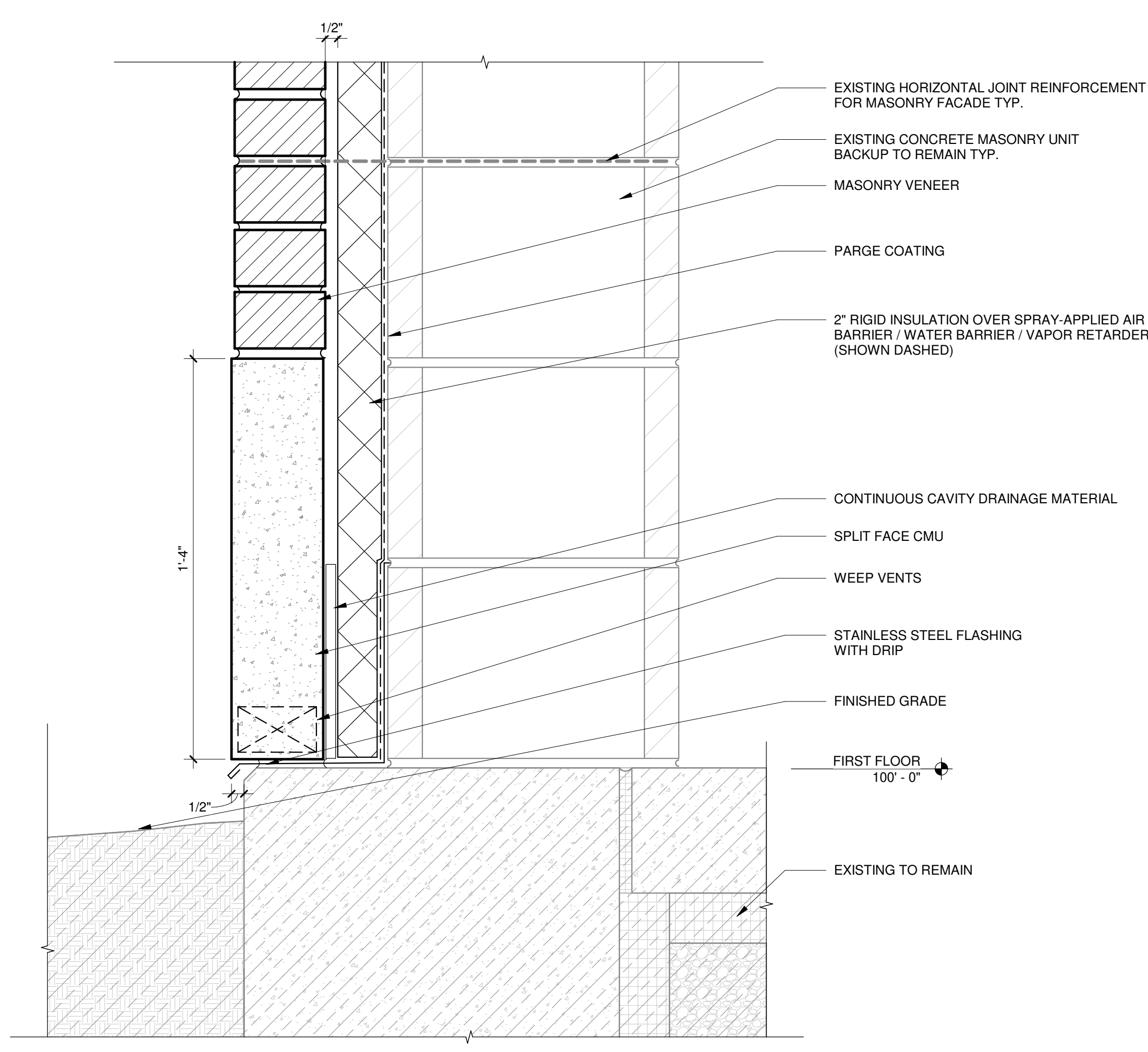
7 BALCONY PARAPET SECTION
1 1/2" = 1'-0"



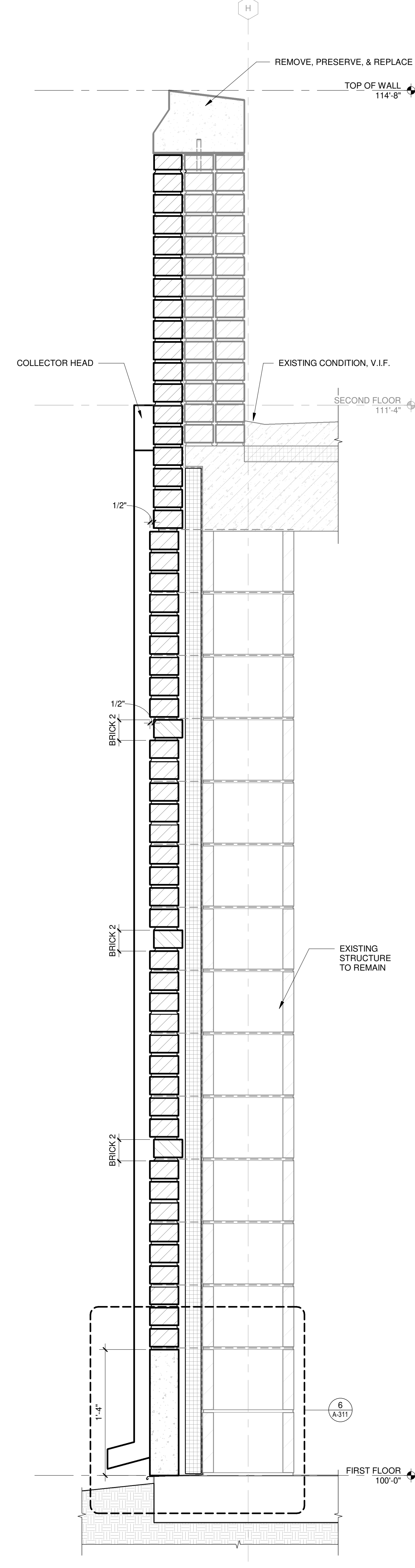
5 GUARDRAIL AND BALCONY OPENING DETAIL
1 1/2" = 1'-0"



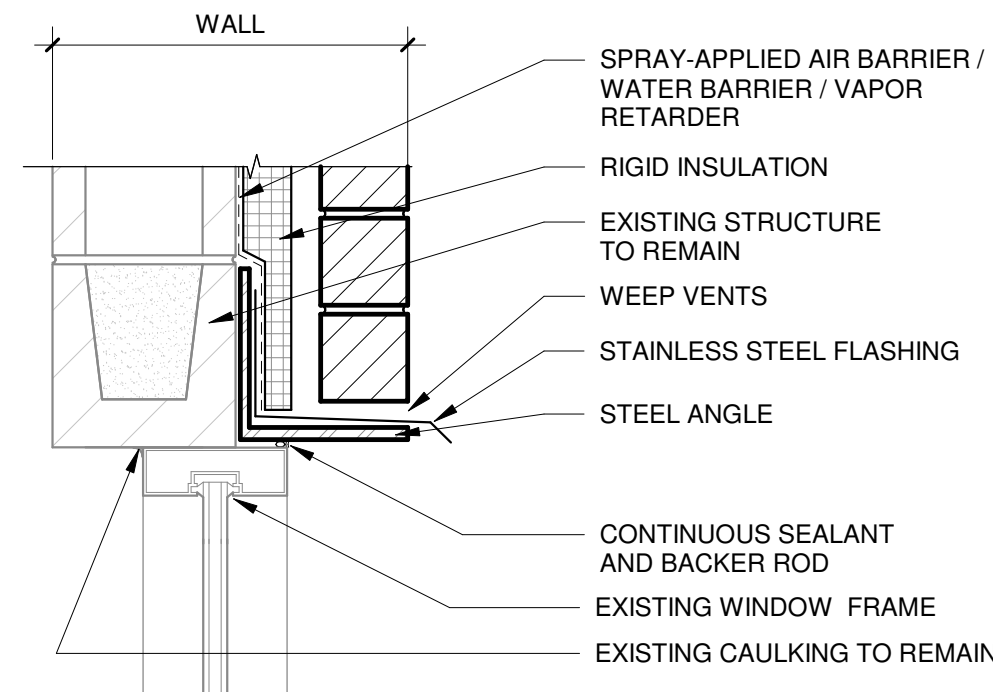
8 OPEN FACE DOWNSPOUT DETAIL
3" = 1'-0"



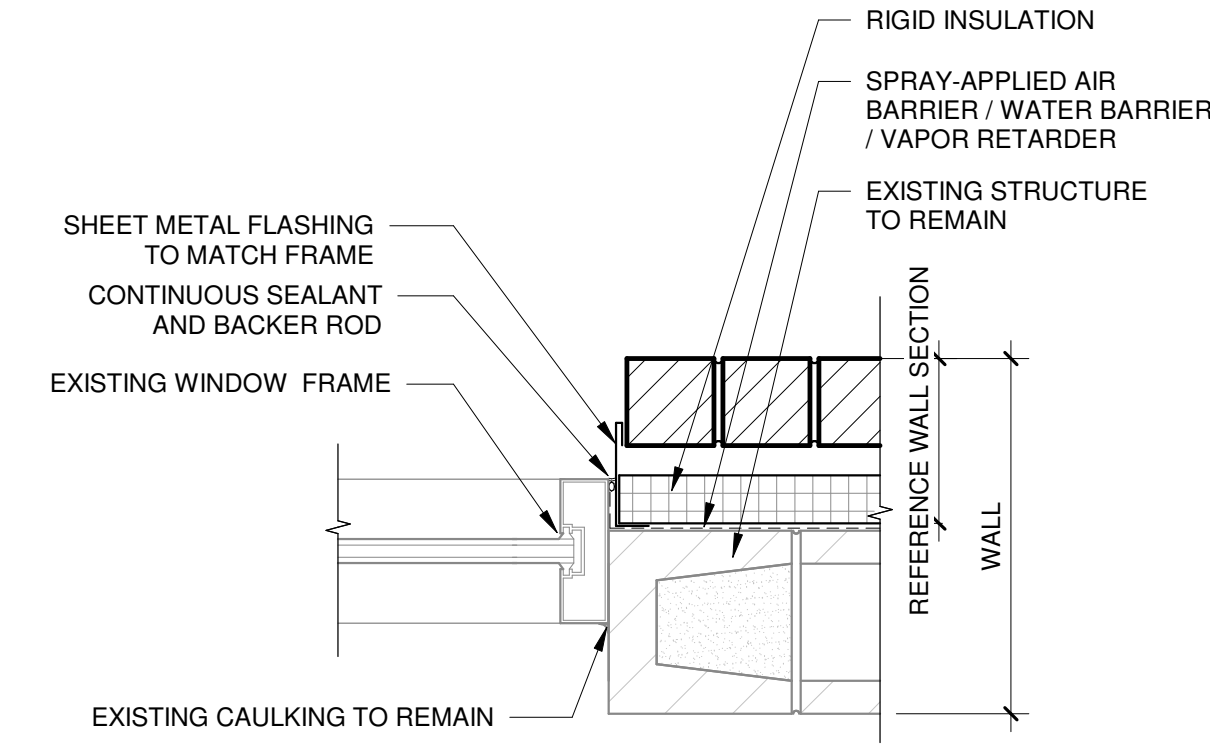
6 BRICK VANEER MASONRY WALL SILL DETAIL
3" = 1'-0"



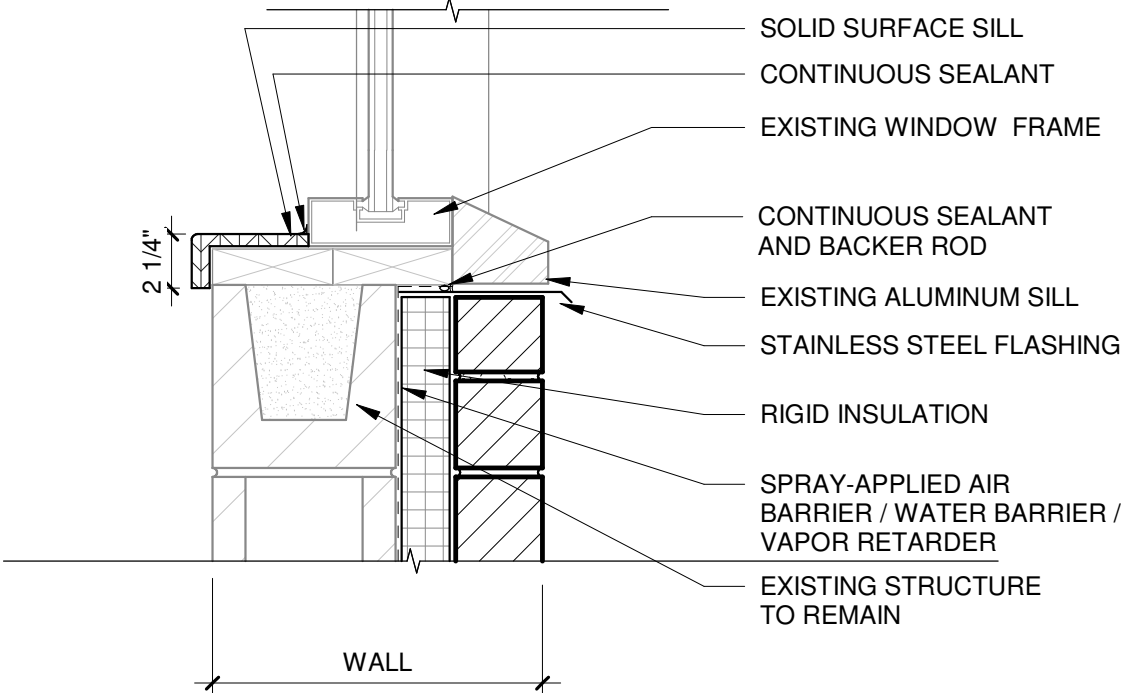
4 EXTERIOR WALL SECTION
1 1/2" = 1'-0"



1 EXTERIOR WINDOW HEAD
1 1/2" = 1'-0"



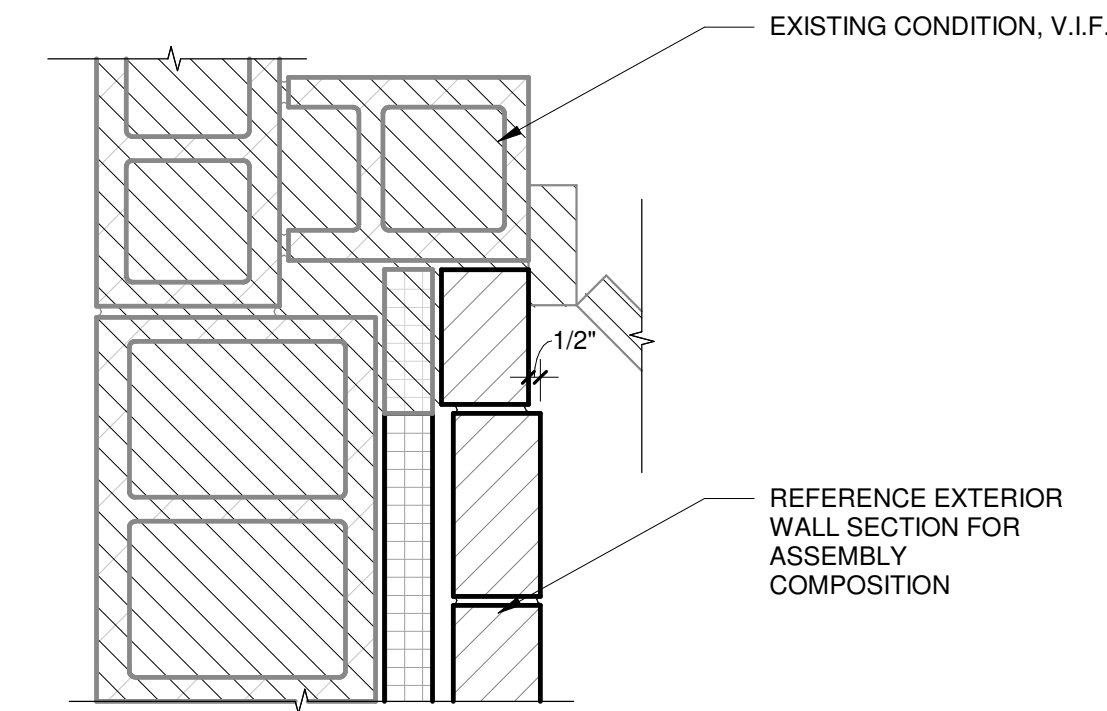
2 EXTERIOR WINDOW JAMB
1 1/2" = 1'-0"



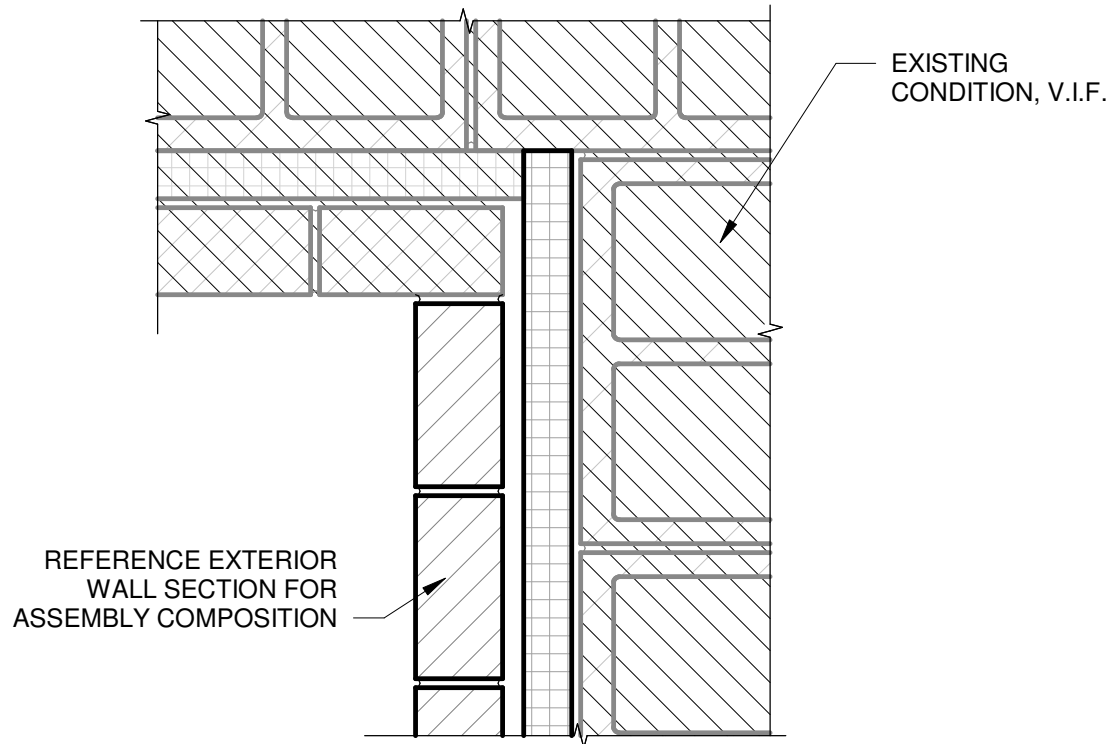
3 EXTERIOR WINDOW SILL
1 1/2" = 1'-0"

1/20/2026 7:56:38 AM Autodesk Docs\\LSE Rehabilitate ARFF Building\\201676.01-A-R25.rvt

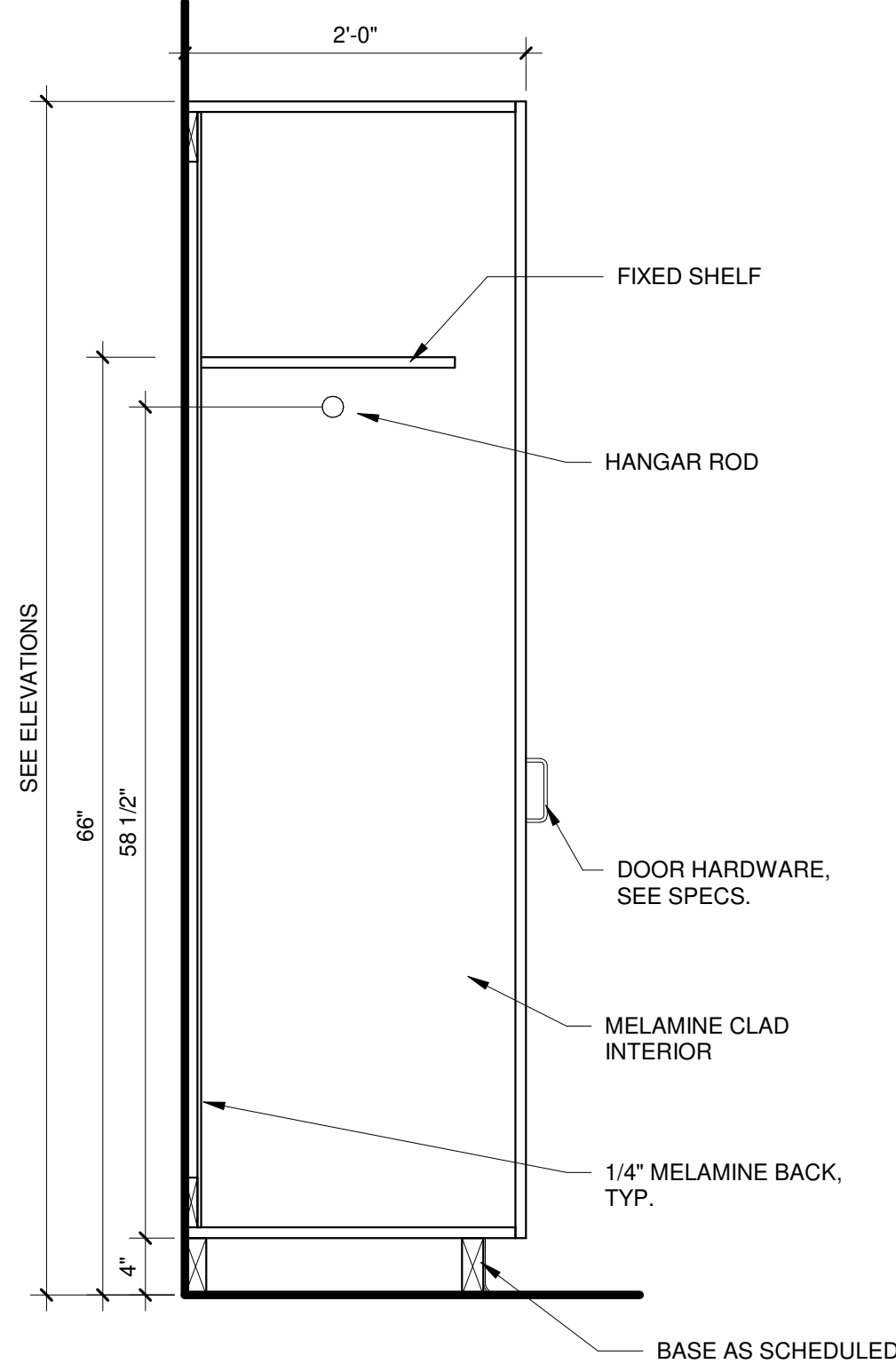
5 EXTERIOR WALL MASONRY CONNECTION DETAIL - EAST
1 1/2" = 1'-0"



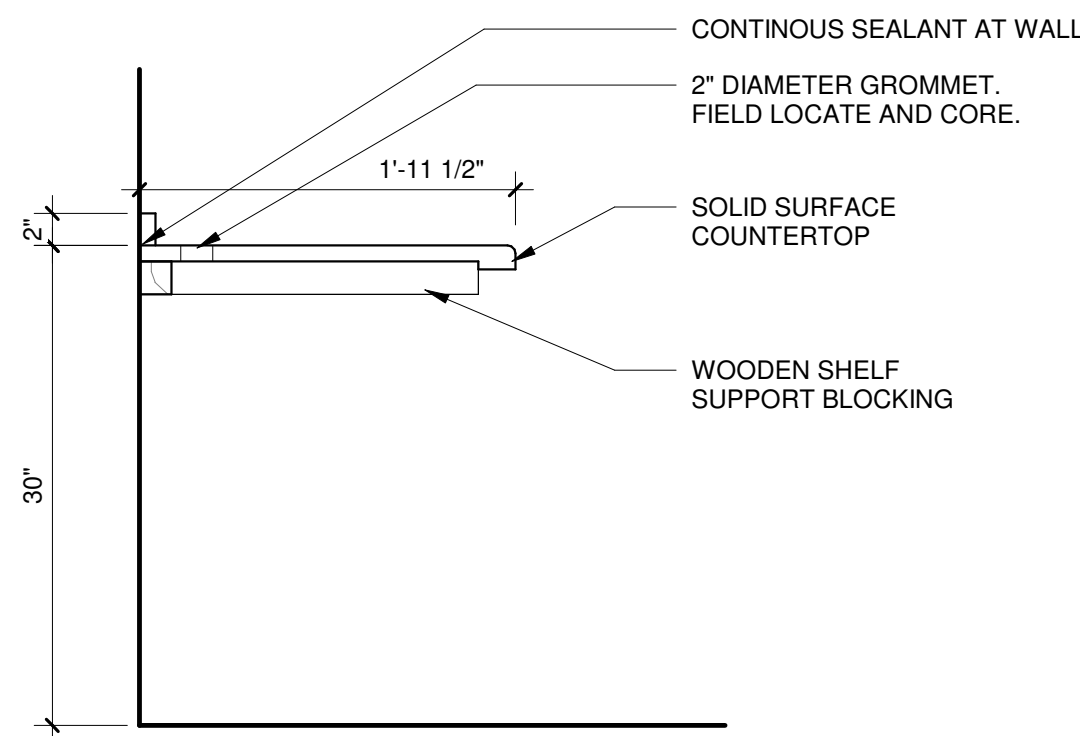
6 EXTERIOR WALL MASONRY CONNECTION DETAIL - WEST
1 1/2" = 1'-0"



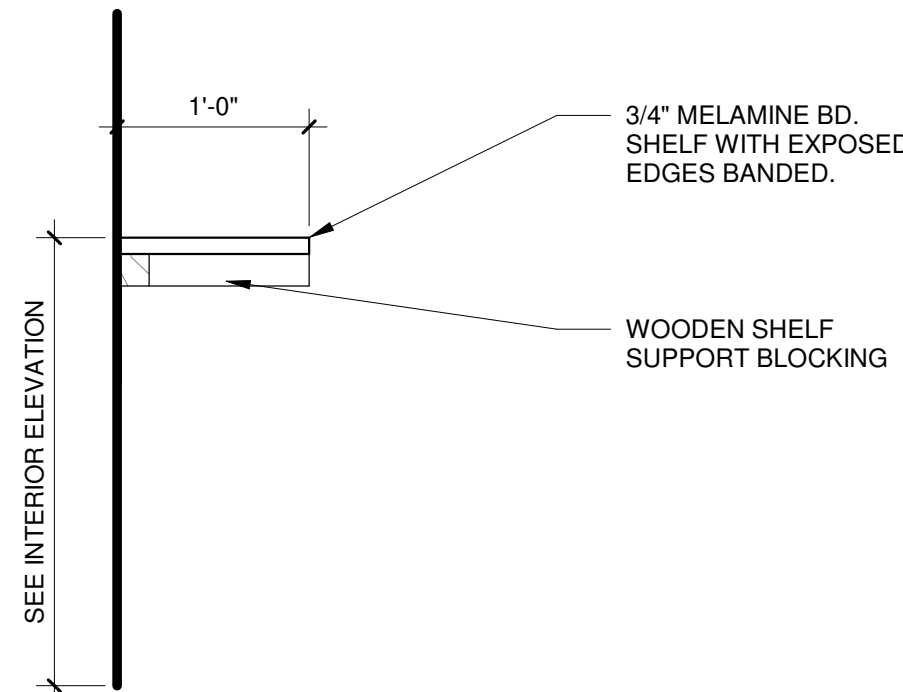
1 CASEWORK DETAIL
1" = 1'-0"



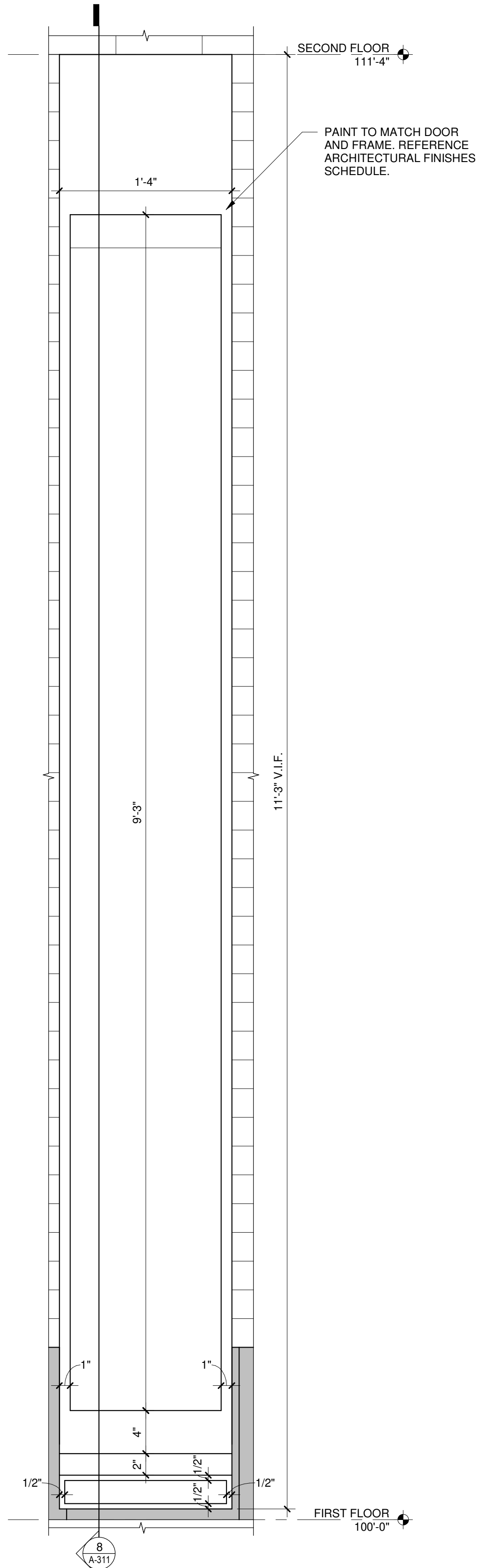
2 COUNTER SECTION DETAIL
1" = 1'-0"



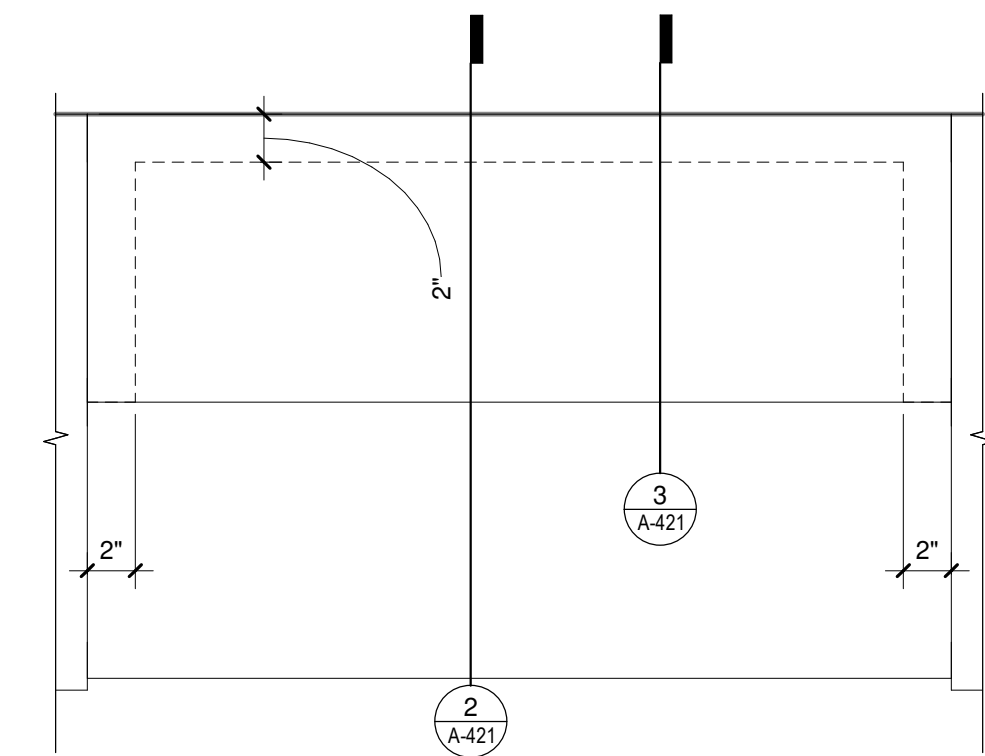
3 SHELF SECTION DETAIL
1" = 1'-0"



7 OPEN FACE DOWNSPOUT - ENLARGED VIEW
1 1/2" = 1'-0"



4 DORMITORY SHELF ENLARGED VIEW
1 1/2" = 1'-0"



Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project without the written agreement of Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

SDA NO.: LSE1023
LHA NO.: 23099930-201676.01
DATE: 01/23/2026
DESIGNED BY: JDB
DRAWN BY: JDB
CHECKED BY: JAB

DO NOT SCALE DRAWINGS
SHEET CONTENTS
ENLARGED PLANS &
ENLARGED ELEVATIONS

SHEET NO.:

A-421

DOOR AND HARDWARE SCHEDULE														
DOOR NUMBER	DOOR				FRAME							MISCELLANEOUS		
	LEAF SIZE		HEIGHT	TYPE	MAT'L	GLAZING TYPE	FINISH	TYPE	MAT'L	DETAILS			LABEL	HDWR SET
	QTY.	WIDTH								HEAD	JAMB	OTHER		
101C	(1)	3'-2"	7'-0"	F	HM	GL-1	PT-2	F1	HM	3/A-601	4/A-601	5/A-601	PT-2	1
101D	(1)	3'-2"	7'-0"	F	HM	GL-1	PT-2	F1	HM	3/A-601	4/A-601	5/A-601	PT-2	1
101E	-	16'-0"	16'-0"	SC1	ST	-	-	-	-	-	-	-	-	
101F	-	16'-0"	16'-0"	SC1	ST	-	-	-	-	-	-	-	-	
101G	-	16'-0"	16'-0"	SC1	ST	-	-	-	-	-	-	-	-	
111B	(1)	3'-0"	7'-0"	F	ST	-	PT-2	-	-	-	-	-	-	2
112B	(1)	3'-0"	7'-0"	HG										
REMARKS														
AUTOMATIC CLOSE, ELECTRIC STRIKE, DOOR STOP, DOOR SWEEP, THRESHOLD, WEATHERSTRIPPING, SECURE ACCESS, INSULATED HM DOOR														
AUTOMATIC CLOSE, ELECTRIC STRIKE, DOOR STOP, DOOR SWEEP, THRESHOLD, WEATHERSTRIPPING, SECURE ACCESS, INSULATED HM DOOR														
INSULATED SECTIONAL DOOR														
INSULATED SECTIONAL DOOR														
REPLACE DOOR PANEL AND DOOR HARDWARE ONLY														
REPLACE CARD READER AND KEYPAD ONLY														

DOOR AND HARDWARE SCHEDULE GENERAL NOTES

1. REFER TO DOOR SCHEDULE FOR DOOR TYPE AND SIZE, TYP
2. CONTRACTOR TO VERIFY DOOR SIZE ON SITE WHEN REPLACING EXISTING FRAMED OPENINGS OR OVERHEAD DOORS BEFORE ORDERING SUPPLIES AND MATERIALS

2"
2"
2"
2"
10'-0"

SEE SCHED.
SEE SCHED.
SEE SCHED.
SEE SCHED.
SEE SCHED.

F1

INSULATED CLEAR TEMPERED GLASS,
GL-1

DOOR/FRAME MATERIALS

AL = ALUMINUM
EX = EXISTING OVERHEAD
FR = FABRIC ROLL-UP
FRP = FIBERGLASS REINFORCED PLASTIC
G = GALVANIZED
HM = HOLLOW METAL
PL = PLASTIC ROLL-UP
R = RUBBER ROLL-UP
SS = STAINLESS STEEL
ST = STEEL
WD = WOOD

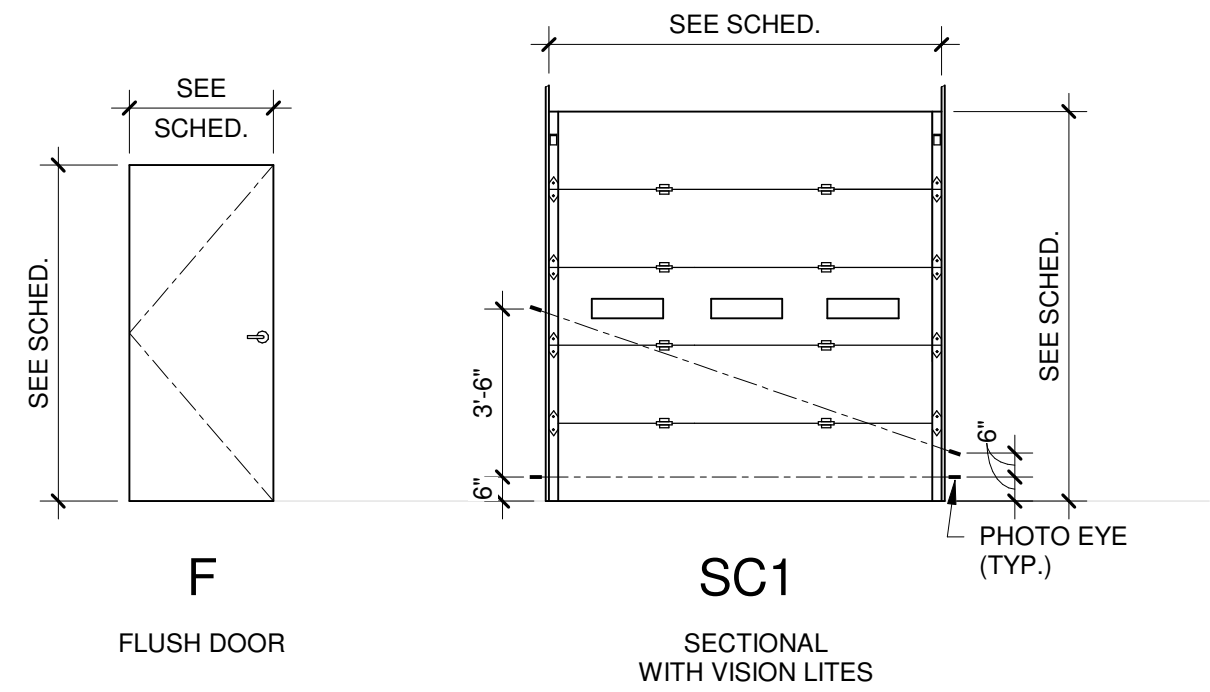
GLAZING TYPES

E = EXISTING
FG = FIRE GLASS
IN = INSULATED
L = LEXAN MARGARD
P = 1/4" PLATE
S = SAFETY
T = TEMPERED

1

FRAME TYPES

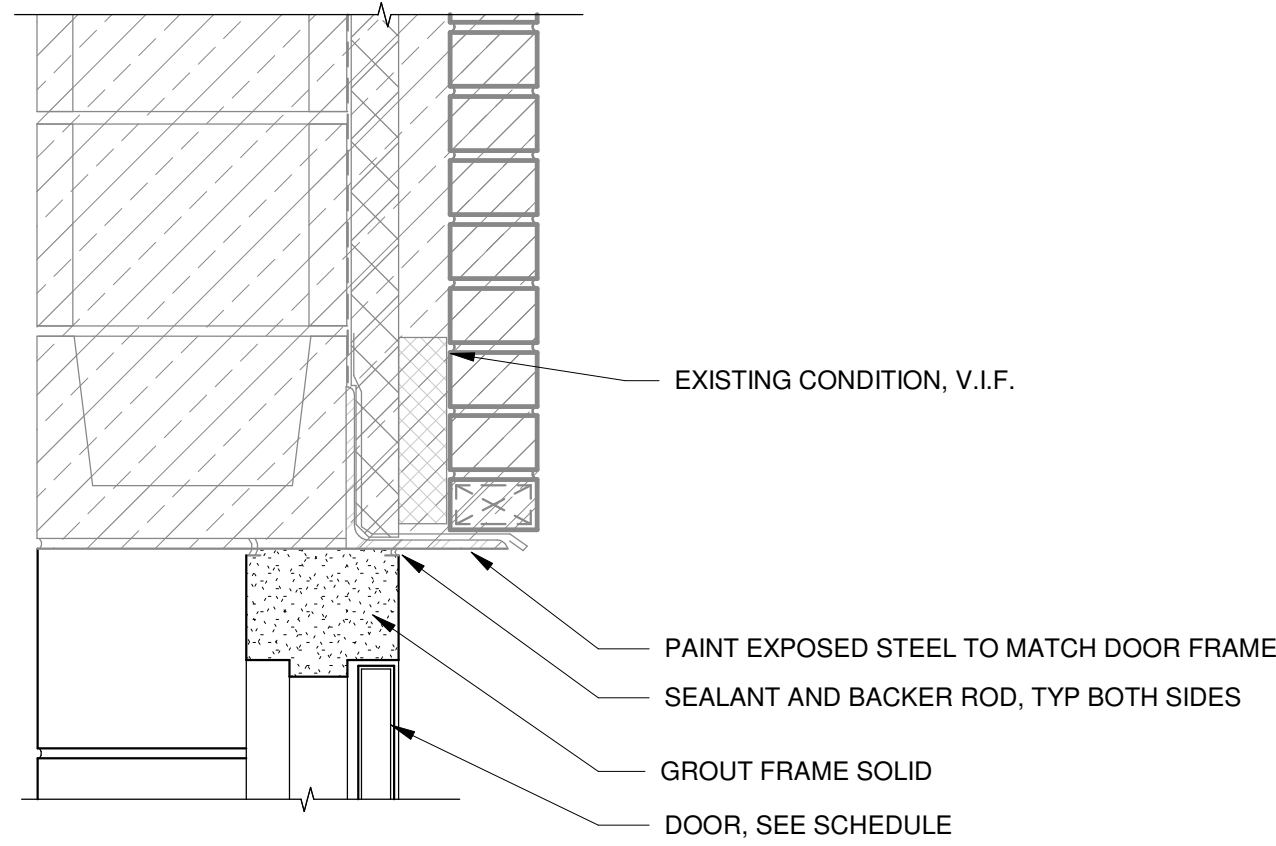
1/4" = 1'-0"



2

DOOR TYPES

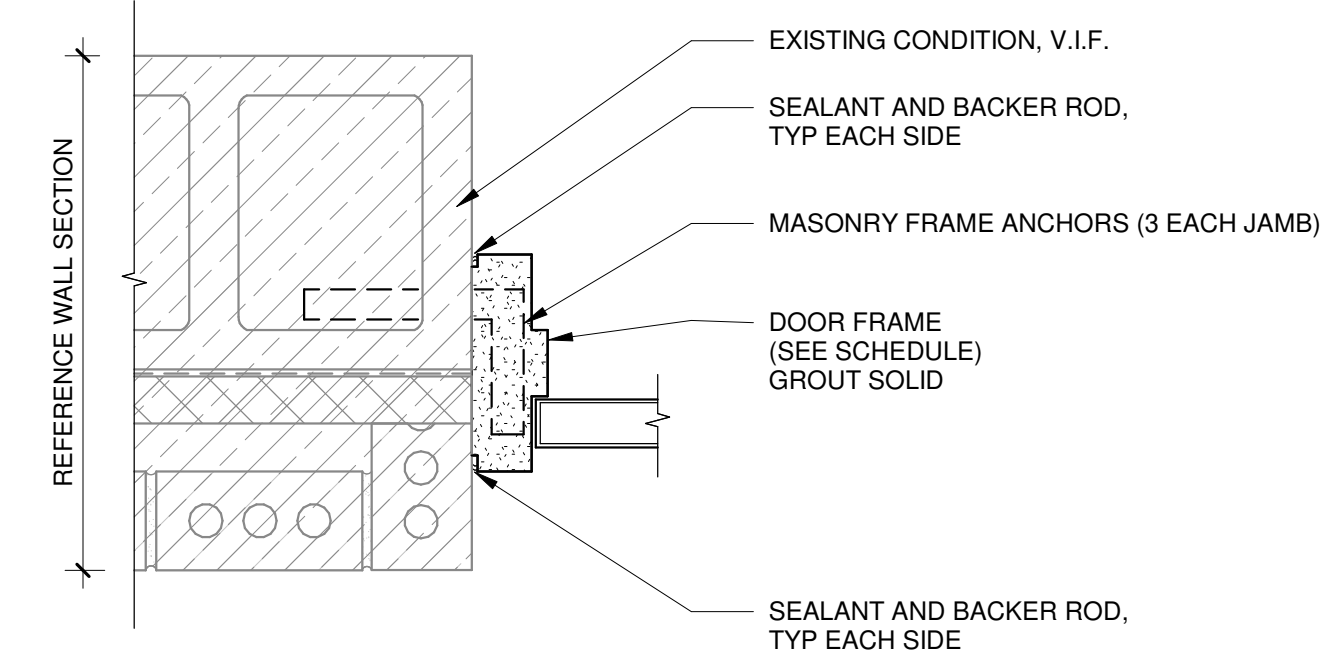
1/4" = 1'-0"



3

HM DOOR HEAD DETAIL

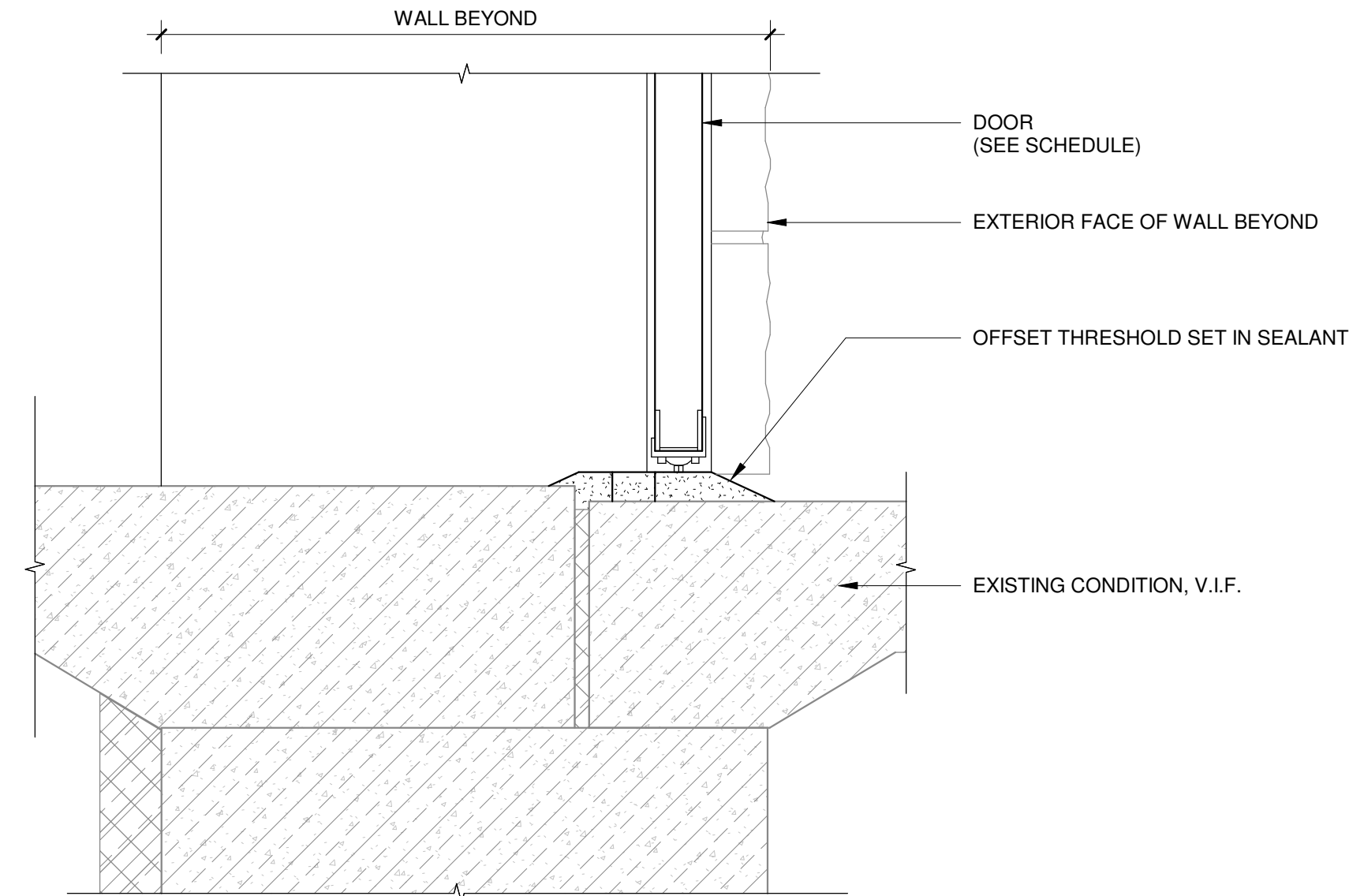
1 1/2" = 1'-0"



4

HM DOOR JAMB DETAIL

1 1/2" = 1'-0"



5

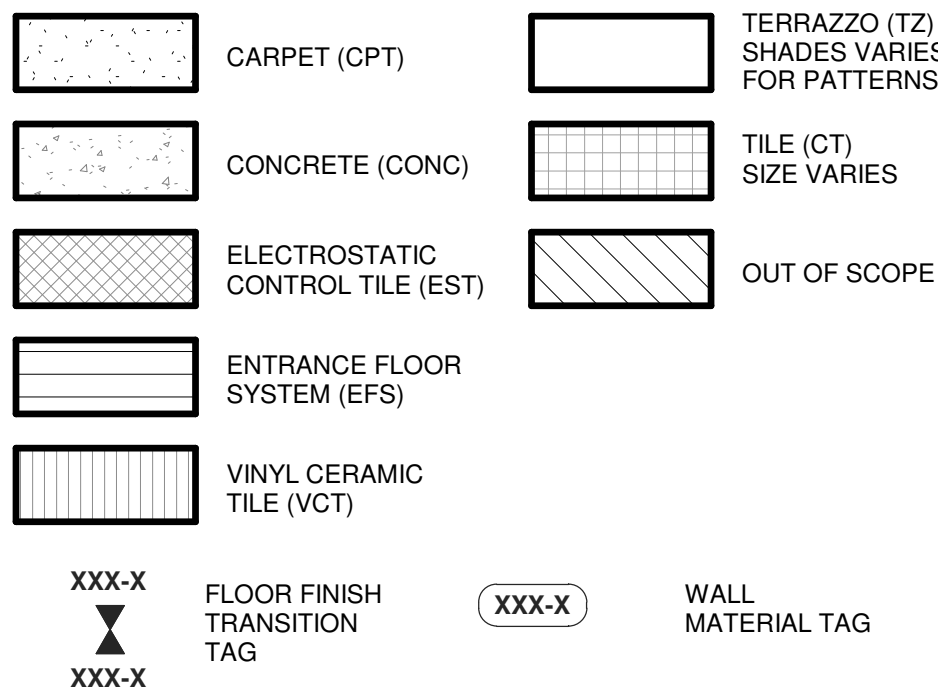
EXTERIOR DOOR SILL DETAIL

1 1/2" = 1'-0"

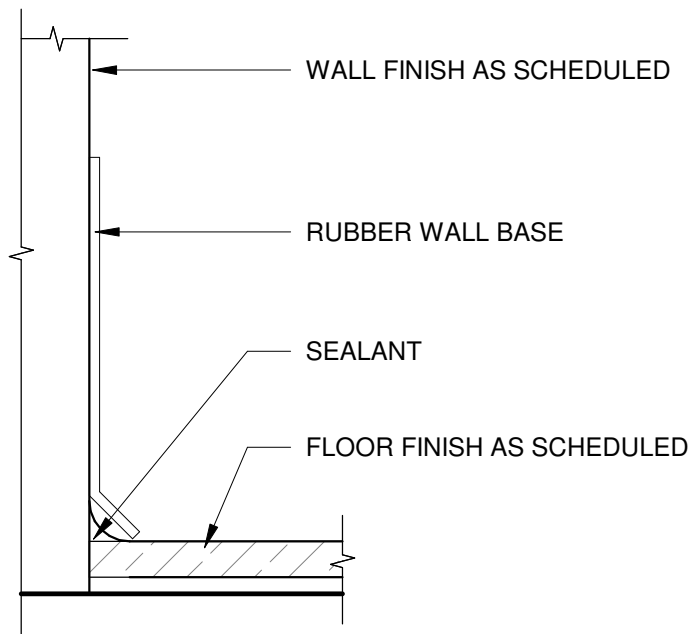
ROOM FINISH GENERAL NOTES:

- REFER TO ARCHITECTURAL FINISHES SCHEDULE FOR MATERIAL SELECTION AND COLOR.
- FLOORING TRANSITIONS SHALL BE CENTERED UNDER DOOR IN CLOSED POSITION, UNO. REFER TO I-SERIES SHEETS FOR TYPICAL TRANSITION DETAILS.
- REFER TO DOOR SCHEDULE FOR HOLLOW METAL DOOR FRAME COLOR.
- METAL DIFFUSERS AND MECHANICAL COVERS SHALL BE PAINTED TO MATCH SURROUNDING WALL SURFACE, UNO.
- ACCESS PANELS SHALL BE PAINTED TO MATCH ADJACENT SURFACE.
- CONCRETE FLOORS NOT TO RECEIVE ADDITIONAL FINISH SHALL BE SEALED, UNO.
- REFER TO I-SERIES SHEETS FOR TYPICAL FLOOR BASE DETAILS.
- APPLY RB-1 IN ALL NON-TILED SPACES WHERE WALL TREATMENT OCCURS AND UNDER CASEWORK TOUCHING THE FLOOR IN KITCHEN AND DORMITORIES.

FLOOR FINISH LEGEND

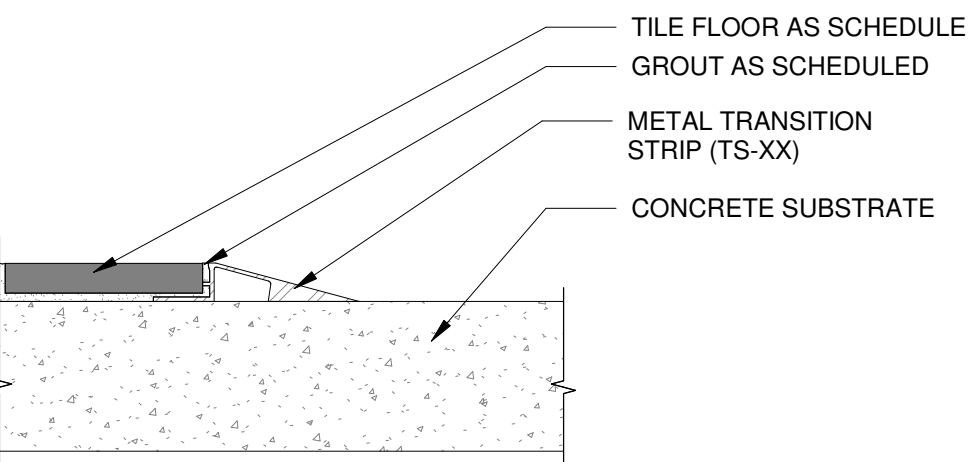


KEYED NOTES



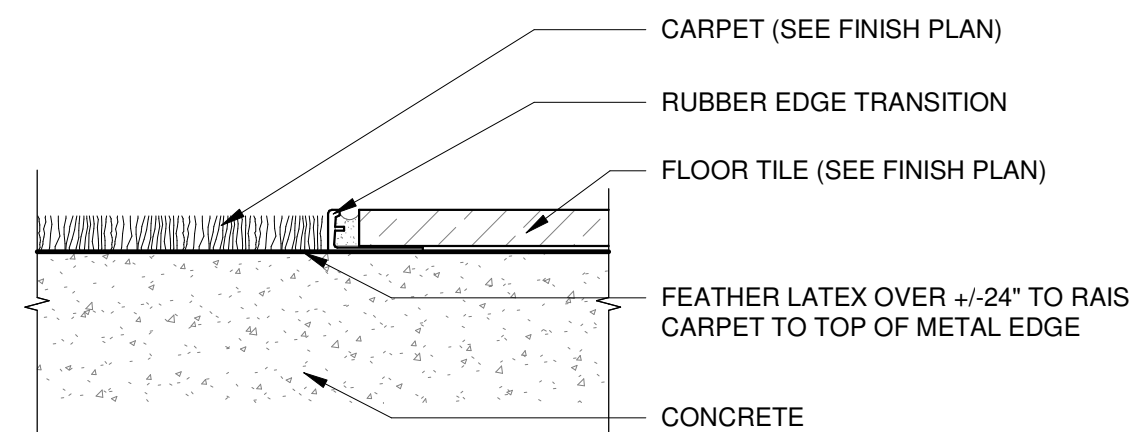
RUBBER WALL
BASE TRANSITION

6" = 1'-0"



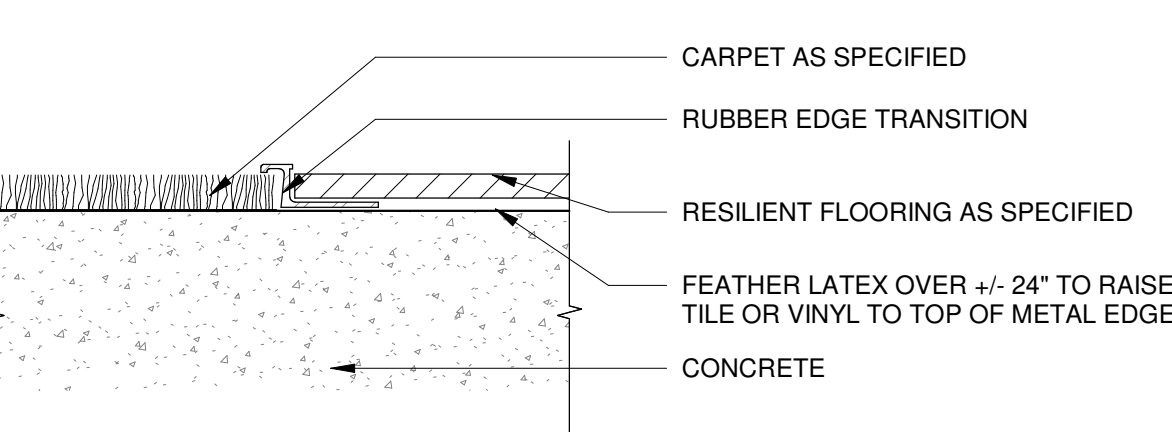
TRANSITION @ TILE
TO CONCRETE

6" = 1'-0"



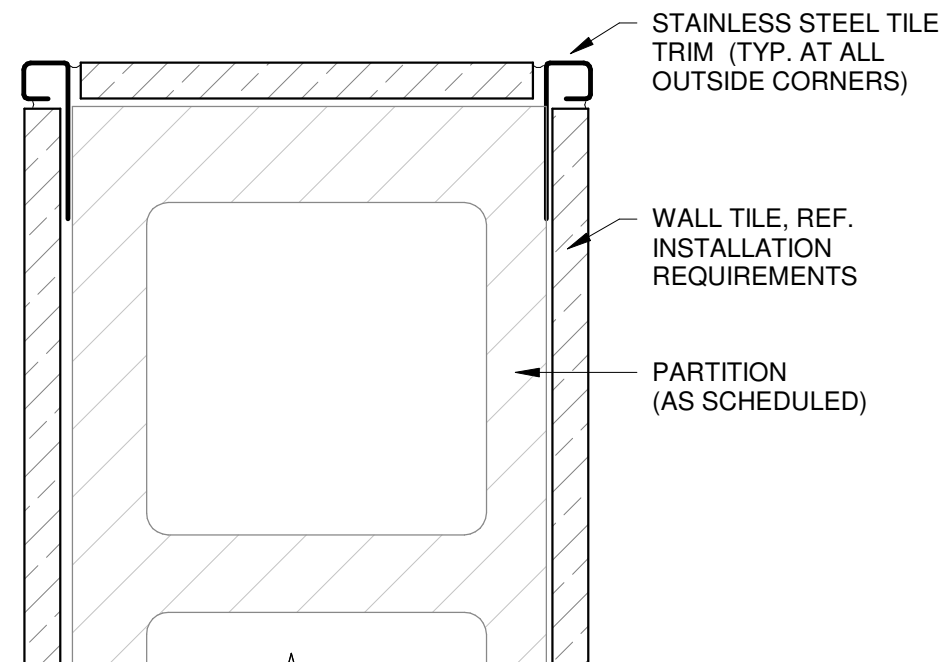
TRANSITION - CARPET
TO TILE

6" = 1'-0"



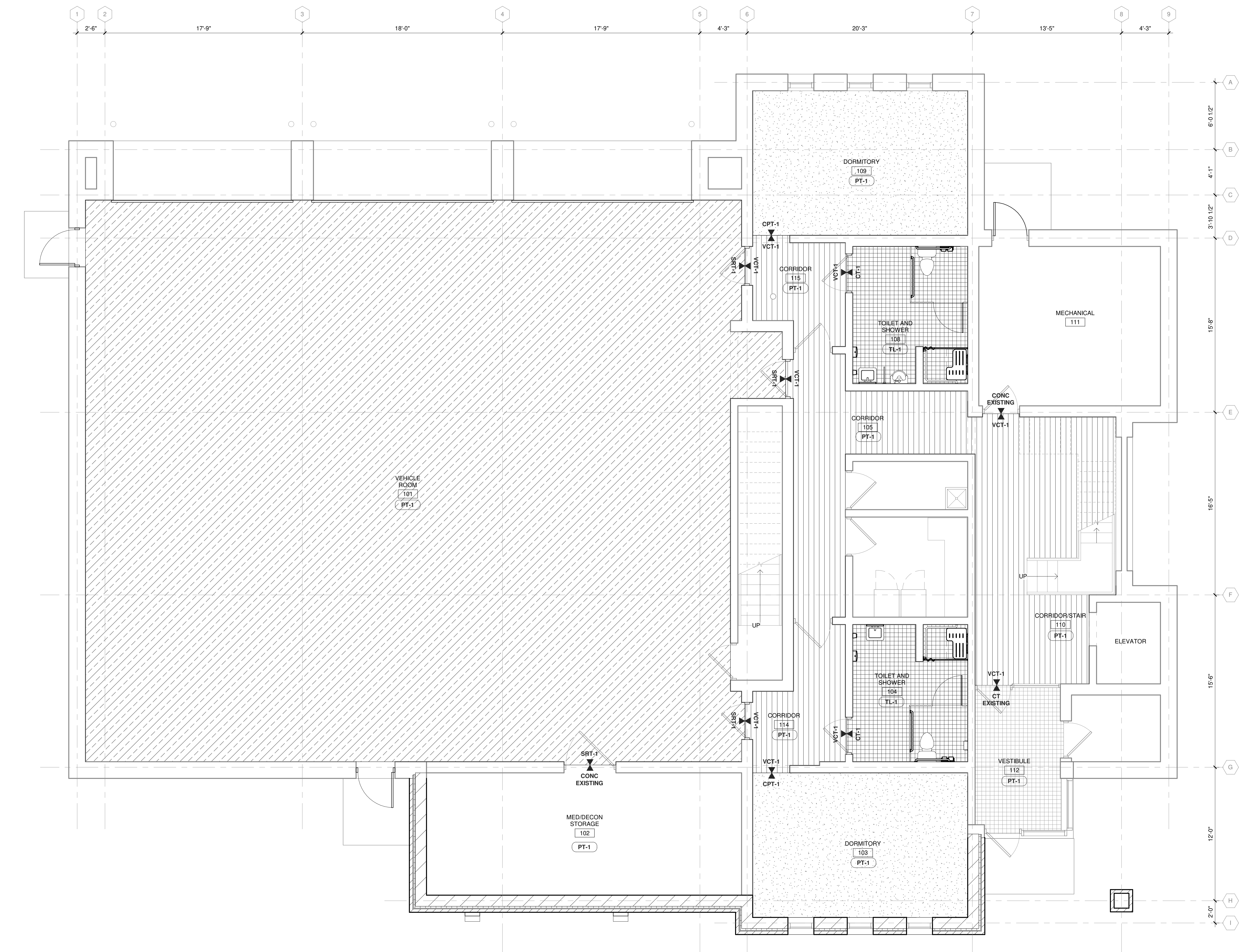
TRANSITION - CARPET TO
RESILIENT FLOORING

6" = 1'-0"



WALL TILE - OUTSIDE CORNER - PLAN DETAIL

6" = 1'-0"



TRUE PLAN
NORTH NORTH
1
1/4" = 1'-0"

ARCHITECTURAL FINISHES SCHEDULE							
FINISH NUMBER	FINISH DESCRIPTION	MANUFACTURER	MODEL NUMBER	PRODUCT DESCRIPTION	STYLE	COLOR	SIZE
ACT-1	ACOUSTIC CEILING PANEL - TYPE 1	ARMSTRONG	CALLA #2824	SQUARE REGULAR 9'16	WHITE	24" X 24"	
ACT-2	ACOUSTIC CEILING PANEL - TYPE 2	ARMSTRONG	CERAMAGUARD #605	SQUARE LAY-IN, UNPERFORATED	WHITE	24" X 24"	
CPT-1	CARPET - TYPE 1	MANNINGTON	44509	BOUCLE MODERNE	AZURITE	12'	
CT-1	CERAMIC TILE - TYPE 1	DALTILE	0092	QUETREAD	GRAY MATTIE	6" X 6"	
PT-1	PAINT COLOR - TYPE 1	SHERWIN-WILLIAMS	SW 7065	SCUFF TUFF INTERIOR WATERBASED ENAMEL	ARGOS		
PT-2	PAINT COLOR - TYPE 2	SHERWIN-WILLIAMS	SW 6101	DURATION EXTERIOR ACRYLIC LATEX	SANDS OF TIME		
PT-3	PAINT COLOR - TYPE 3	SHERWIN-WILLIAMS	SW 6134	DURATION EXTERIOR ACRYLIC LATEX	NETSURE		
PT-4	PAINT COLOR - TYPE 4	SHERWIN-WILLIAMS	SW 9049	DURATION EXTERIOR ACRYLIC LATEX	SKY FALL		
RB-1	RUBBER WALL BASE - TYPE 1	TARKETT	S102235-80-WB0004-CB4	JOHNSONITE TRADITIONAL VINYL	FAWN	4"	
SRT-1	SLIP-RESISTANT TREATMENT - TYPE 1	SIKA	020811020020000055	SIKAFLOOR - 264	LIGHT GRAY		
SS-1	SOLID SURFACE - TYPE 1	CORIAN	RC10	LINEN	CAMEO WHITE	1/2" DEPTH	
TL-1	WALL TILE - TYPE 1	DALTILE		RIGID CLAY RECTANGLE PLATEAU	SALT	12" X 24"	
VCT-1	VINYL COMPOSITION TILE - TYPE 1	ARMSTRONG FLOORING	51911	STANDARD EXCELON IMPERIAL TEXTURE	CLASSIC WHITE	12" X 12"	

1/20/2026 7:56:40 AM Autodesk Docs\\LSE Rehabilitate ARFF Building\\201676.01-A-R25.rvt

TRUE PLAN
NORTH NORTH
1
SECOND FLOOR FINISH PLAN
1/4" = 1'-0"

ARCHITECTURAL FINISHES SCHEDULE							
FINISH NUMBER	FINISH DESCRIPTION	MANUFACTURER	MODEL NUMBER	PRODUCT DESCRIPTION	COLOR	SIZE	REMARKS
ACT-1	ACCOUSTIC CEILING PANEL - TYPE 1	ARMSTRONG	CALLA #2824	SQUARE REGULAR 9'16	WHITE	24" X 24"	
ACT-2	ACCOUSTIC CEILING PANEL - TYPE 2	ARMSTRONG	CERAMAGUARD #605	SQUARE LAY-IN, UNPERFORATED	WHITE	24" x 24"	
CPT-1	CARPET - TYPE 1	MANNINGTON	44509	BOUCLE MODERNE	AZURITE	12"	CONTRACTOR TO MATCH EXISTING OR UTILIZE CLIENT RESERVE STOCK IF AVAILABLE
CT-1	CERAMIC TILE - TYPE 1	DALTILE	0Q292	QUETREAD	GRAY MATTE	6" X 6"	
PT-1	PAINT COLOR - TYPE 1	SHERWIN-WILLIAMS	SW 7065	SCUFF TUFF INTERIOR WATERBASED ENAMEL	ARGOS		CONTRACTOR TO MATCH EXISTING AND VERIFY WITH TEST SAMPLE PRIOR TO FULL COAT
PT-2	PAINT COLOR - TYPE 2	SHERWIN-WILLIAMS	SW 6101	DURATION EXTERIOR ACRYLIC LATEX	SANDS OF TIME		CONTRACTOR TO MATCH EXISTING AND VERIFY WITH TEST SAMPLE PRIOR TO FULL COAT
PT-3	PAINT COLOR - TYPE 3	SHERWIN-WILLIAMS	SW 6134	DURATION EXTERIOR ACRYLIC LATEX	NETSUKE		CONTRACTOR TO MATCH EXISTING AND VERIFY WITH TEST SAMPLE PRIOR TO FULL COAT
PT-4	PAINT COLOR - TYPE 4	SHERWIN-WILLIAMS	SW 9049	DURATION EXTERIOR ACRYLIC LATEX	SKY FALL		CONTRACTOR TO MATCH EXISTING AND VERIFY WITH TEST SAMPLE PRIOR TO FULL COAT
RB-1	RUBBER WALL BASE - TYPE 1	TARKETT	S102235-80-WB0004-CB4	JOHNSONITE TRADITIONAL VINYL	FAWN	4"	
SRT-1	SLIP-RESISTANT TREATMENT - TYPE 1	SIKA	020811020020000055	SIKAFLOR - 264	LIGHT GRAY		CONTRACTOR TO SUBMIT ANY ALTERNATE/RECOMMENDED TREATMENTS FOR REVIEW
SS-1	SOLID SURFACE - TYPE 1	CORIAN		LINEN	CAMEO WHITE	1/2" DEPTH	
TL-1	WALL TILE - TYPE 1	DALITE	RC10	RIGID CLAY RECTANGLE PLATEAU	SALT	12" X 24"	
VCT-1	VINYL COMPOSITION TILE - TYPE 1	ARMSTRONG FLOORING	51911	STANDARD EXCELON IMPERIAL TEXTURE	CLASSIC WHITE	12" X 12"	

ROOM FINISH GENERAL NOTES:

- REFER TO ARCHITECTURAL FINISHES SCHEDULE FOR MATERIAL SELECTION AND COLOR.
- FLOORING TRANSITIONS SHALL BE CENTERED UNDER DOOR IN CLOSED POSITION, UNO. REFER TO I-SERIES SHEETS FOR TYPICAL TRANSITION DETAILS.
- REFER TO DOOR SCHEDULE FOR HOLLOW METAL DOOR FRAME COLOR.
- METAL DIFFUSERS AND MECHANICAL COVERS SHALL BE PAINTED TO MATCH SURROUNDING WALL SURFACE, UNO.
- ACCESS PANELS SHALL BE PAINTED TO MATCH ADJACENT SURFACE.
- CONCRETE FLOORS NOT TO RECEIVE ADDITIONAL FINISH SHALL BE SEALED, UNO.
- REFER TO I-SERIES SHEETS FOR TYPICAL FLOOR BASE DETAILS.
- APPLY RB-1 IN ALL NON-TILED SPACES WHERE WALL TREATMENT OCCURS AND UNDER CASEWORK TOUCHING THE FLOOR IN KITCHEN AND DORMITORIES.

FLOOR FINISH LEGEND

	CARPET (CPT)		TERRAZZO (TZ) SHADES VARIES FOR PATTERNS
	CONCRETE (CONC)		TILE (CT) SIZE VARIES
	ELECTROSTATIC CONTROL TILE (EST)		OUT OF SCOPE
	ENTRANCE FLOOR SYSTEM (EFS)		
	VINYL CERAMIC TILE (VCT)		
	FLOOR FINISH TRANSITION TAG		WALL MATERIAL TAG

KEYED NOTES

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2026 Mead & Hunt, Inc.
This document, or any portion thereof, shall
not be duplicated, disclosed, or used on any
other project or extension of this project
except by written agreement with Mead &
Hunt, Inc. Mead & Hunt shall not be
responsible for any unauthorized use of, or
alteration to these documents.

**LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING**

2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

EDA NO.: LSE1023
UWA NO.: 23099930-201676.01
DATE: 01/23/2026
DESIGNED BY: JDB
DRAWN BY: JDB
CHECKED BY: JAB

DO NOT SCALE DRAWINGS
SHEET CONTENTS
SECOND FLOOR
FINISH PLAN

SHEET NO.:

I-102

PLUMBING ABBREVIATIONS

(E)	EXISTING TO REMAIN	DWV	DRAIN, WASTE AND VENT	MBH	THOUSAND BTU PER HOUR
A	AMPS	E	EXISTING	MC	MECHANICAL COUPLING
ABI	ALTERNATE BID ITEM	EEW	EMERGENCY EYE/FACE WASH	MCA	MINIMUM CIRCUIT AMPACITY
AFF	ABOVE FINISHED FLOOR	EFF	EFFICIENCY	MCC	MOTOR CONTROL CENTER
AGD	ABOVE GROUND	EL	ELEVATION	MFR	MANUFACTURER
AJH	AUTHORITY HAVING JURISDICTION	ELEC	ELECTRIC	MIN	MINIMUM
ALUM	ALUMINUM	EQPT	EQUIPMENT	MMBH	MILLION BTU PER HOUR
ANG	AIR NATIONAL GUARD	ESFW	EMERGENCY SHOWER/EYE WASH	MOC	MINIMUM OVER CURRENT PROTECTION
APPROX	APPROXIMATELY	ET	EXPANSION TANK	MSS	MANUFACTURERS STANDARDIZATION SOCIETY
ASCE	AMERICAN SOCIETY OF CIVIL ENGINEERS	ETR	EXISTING TO REMAIN	MTL	MATERIAL
ASL	ABOVE SEA LEVEL	EWC	ELECTRIC WATER COOLER	NA	NOT APPLICABLE
ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS	F	FAHRENHEIT	NC	NORMALLY CLOSED
ASSE	AMERICAN SOCIETY OF SANITARY ENGINEERS	FCO	FLOOR CLEANOUT	NEMA	NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	FD	FLOOR DRAIN	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION
BHF	BUTT HEAT FUSION	FLA	FULL LOAD AMPS	NG	NATURAL GAS
BLDG	BUILDING	FLOW	FLOW OR FLOWRATE	NH	NO-HUB
BO	BID OPTION	FS	FEET PER MINUTE	NHC	NO-HUB COUPLING
BPD	BACKFLOW PREVENTION DEVICE	FT	FEET	NIC	NOT IN CONTRACT
BR	BRAZE	FTWC	FEET WATER COLUMN PRESSURE	NO	NORMALLY OPEN
BRZ	BRASS	GAL	GALLON OR GAUGE	NOM	NOMINAL
BRZ	BRONZE	GBS	GASKETED BELL AND SPIGOT	NPSH	NET POSITIVE SUCTION HEAD
BS	BLACK (MILD) STEEL	GR	GROOVED	NPSHA	NPSH AVAILABLE
BTU	BRITISH THERMAL UNIT	GS	GALVANIZED STEEL	NPSHR	NPSH REQUIRED
BW	BUTT WELD	H	HEIGHT	OD	OUTSIDE DIAMETER
BZ	BRONZE	HC	HOSE CONNECTION	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
CI	CAST IRON	HDB	HYDROSTATIC DESIGN BASIS	OFOI	OWNER FURNISHED, OWNER INSTALLED
CISPI	CAST IRON SOIL PIPE INSTITUTE	HOA	HAND-OFF-AUTO	P	PRESSURE
CL	CENTERLINE	HP	HORSE POWER	PCN	PLANT CONTROL NETWORK
COMP	COMPRESSOR	HX	HEAT EXCHANGER	PD	PRESSURE DROP/DIFFERENTIAL
COR	CONTRACTING OFFICER'S REPRESENTATIVE	HZ	HERTZ	PDI	PLUMBING DEVELOPMENT INSTITUTE
CRA	CONCRETE REACTION ANCHOR	I	IN ACCORDANCE WITH	PE	POLYETHYLENE
CS	CARBON STEEL	IBNLT	INCLUDED BUT NOT LIMITED TO	PH	PHASE
CTCLG	CLOSE TO CEILING	ID	INSIDE DIAMETER	PL	PLACES
CTCLM	CLOSE TO COLUMN	IE	INVERT ELEVATION	PP	POLYPROPYLENE
CTW	CLOSE TO WALL	IN	INCH	PPH	POUND PER HOUR
CU	COPPER OR CUBIC	INHG	INCHES MERCURY PRESSURE	PREVD	PRESSURE REDUCING VALVE
DBA	DECIBELS, BAND A	INWC	INCHES WATER COLUMN PRESSURE	PSI	POUNDS PER SQUARE INCH
DCVA	DOUBLE CHECK VALVE ASSEMBLY BPD	IPC	INTERNATIONAL PLUMBING CODE	PSIA	PSI ABSOLUTE
DEG	DEGREE	L	LENGTH OR LAVATORY	PSID	PSI DIFFERENTIAL
DEMO	DEMOLISH OR DEMOLITION	LB	POUNDS	PSIG	PSI GAGE
DFD	DEPARTMENT OF DEFENSE	LCO	LINE CLEAN OUT	PVC	POLYVINYL CHLORIDE
DI	DUCTILE IRON	LIN	LINEAR	QTY	QUANTITY
DIA	DIAMETER	LPG	LIQUIFIED PETROLEUM GAS	RCY	REINFORCED CONCRETE PIPE
DM	DIMENSION	MAOP	MAXIMUM ALLOWABLE DIFFERENTIAL PRESSURE	REF	REFERENCE
DISCH	DISCHARGE	MAWP	MAXIMUM ALLOWABLE WORKING PRESSURE	RPM	REVOLUTIONS PER MINUTE
DN	DOWN	RPZ	REDUCED PRESSURE ZONE BPD	RZ	REDUCED PRESSURE ZONE BPD
DWG	DRAWING	MAX	MAXIMUM	SCH	SCHEDULE

PIPING SYMBOLS

	PIPE TURNED TOWARD		BALANCING VALVE
	PIPE TURNED AWAY		BUTTERFLY VALVE
	PIPE TURNED TOWARD UNION		BACKFLOW PREVENTION VALVE
	FLEXIBLE CONNECTOR		CHECK VALVE
	UNION		FILTER
	FLANGES		FLOW MEASUREMENT STATION
	REDUCER (CONCENTRIC)		GATE VALVE
	REDUCER (ECCENTRIC)		GAUGE CONNECTION
	PIPE CAP		GLOBE ANGLE VALVE
	PIPE PLUG		GLOBE VALVE
	FLUID FLOW DIRECTION		ISOLATION/SHUT-OFF/ MANUAL VALVE
	PIPE GUIDE		PLUG VALVE
	PIPE ANCHOR		PRESSURE REDUCING VALVE
	PIPE PITCH DIRECTION		PRESSURE REGULATING VALVE
	NEW CONNECTION TO EXISTING		RELIEF VALVE
	ON DEMOLITION AND NEW SHEET, EXISTING TO REMAIN		SOLENOID VALVE ONE-WAY (ELECTRIC)
	ON DEMOLITION SHEETS, EXISTING TO BE DEMOLISHED		STRAINER
	NEW TO BE INSTALLED		THROTTLING VALVE
	PRESSURE GAUGE		VACUUM BREAKER
	TEMPERATURE GAUGE		FLOW SENSOR
	WATER HAMMER ARRESTOR		LEVEL SENSOR
	AIR VENT (AUTO)		PRESSURE SENSOR
	AIR VENT (MANUAL)		TEMPERATURE SENSOR
	AUTOMATIC CONTROL VALVE (2-WAY)		
	AUTOMATIC CONTROL VALVE (3-WAY)		
	BALL VALVE		

PLUMBING GENERAL NOTES

- ABBREVIATIONS INDICATED HERE AND NOT USED IN THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT. ADDITIONAL ABBREVIATIONS MAY BE INDICATED IN THE CONTRACT DOCUMENTS.
- THESE DRAWINGS ARE DESIGN DRAWINGS AND ARE DIAGRAMMATIC. THEY MAY NOT SHOW ALL PHYSICAL ARRANGEMENTS, OFFSETS, BENDS, OR ELBOWS WHICH MAY BE REQUIRED FOR PROPER INSTALLATION OF VARIOUS MATERIALS, EQUIPMENT, AND PIPING SYSTEMS IN ALLOTTED SPACES. EXAMINE THESE AND OTHER AVAILABLE DRAWINGS TO DETERMINE SPACE LIMITATIONS AND INTERFERENCES. MAKE ANY MINOR CHANGES IN LOCATIONS OF EQUIPMENT, AND PIPING FROM THAT SHOWN ON DRAWINGS AND FOR ALL PHYSICAL DETAILS REQUIRED FOR INSTALLATION. COST FOR ADAPTING WORK TO JOB SITE CONDITIONS SHALL NOT BE CONSIDERED AS BASIS OF AN EXTRA COST TO CONTRACT.
- ELEVATION OF PIPING INDICATED ON THESE DRAWINGS ARE TO BE USED AS GUIDELINES TO ASSIST WITH INSTALLATIONS. MINOR CHANGES TO THESE ELEVATIONS MAY BE NECESSARY TO ELIMINATE UNFORESEEN INTERFERENCES. ANY CHANGE IN ELEVATION SHALL BE APPROVED PRIOR TO CHANGE.
- ANY AND ALL INFORMATION SHOWN ON THESE DRAWINGS WITH RESPECT TO EXISTING STRUCTURES, UTILITIES, AND MECHANICAL SYSTEMS, IS AS EXACT AS COULD BE SECURED. THE INFORMATION IS NOT WARRANTED NOR GUARANTEED ACCURATE. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH WORK.
- DO NOT SCALE DRAWINGS. USE GIVEN DIMENSIONS. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE PROJECT SITE PRIOR TO THE START OF CONSTRUCTION. WHERE SPECIFIC DIMENSIONS, DETAILS OR DESIGN INTENT CANNOT BE DETERMINED, CONSULT COR BEFORE PROCEEDING WITH THE WORK.
- SEQUENCE OF WORK AND/OR PLACE OF COMMENCEMENT OF WORK SHALL BE APPROVED PRIOR TO WORK BEING STARTED. SCHEDULED SHUTDOWNS SHALL BE CLOSELY COORDINATED WITH OWNER & EXISTING OPERATIONS.
- ACCURATE AND LEGIBLE RECORD (AS-BUILT) DRAWINGS SHALL BE MAINTAINED AT THE JOB SITE, AND BE SUBMITTED PRIOR TO FINAL PAYMENT.
- ALL EXISTING ROOFING SYSTEMS SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION ACTIVITIES.
- TEMPORARILY PATCH ALL ROOF OPENINGS WATERTIGHT UNTIL FINAL CLOSURE CAN BE MADE.
- VERIFY ALL EQUIPMENT LOCATIONS AND PIPE ROUTING WITH OWNER PRIOR TO INSTALLATION.
- THE PLUMBING CONTRACTOR SHALL EXAMINE ALL CONTRACT DOCUMENTS. THE PLUMBING CONTRACTOR IS REQUIRED TO DO ALL WORK WHICH IS SHOWN ON THE DRAWINGS, STATED IN THE SPECIFICATIONS, OR REASONABLY IMPLIED AS NECESSARY TO COMPLETE THEIR DIVISION OF WORK. ALL OTHER TRADE DOCUMENTS ARE TO BE CONSIDERED PART OF THIS CONTRACTORS DOCUMENTS AND SHALL BE REQUIRED TO COORDINATE THEIR WORK BETWEEN TRADES OF WORK.
- VISIT THE BUILDING SITE & BECOME THOROUGHLY FAMILIAR WITH ALL EXISTING CONDITIONS AFFECTING WORK.
- NOMINAL FINISHED FLOOR ELEVATION = 100.0 FT. UNLESS OTHERWISE NOTED.
- GENERAL NOTES APPLY UNLESS NOTED OTHERWISE

PLUMBING PIPING

_____	A	COMPRESSOR AIR
_____	CD	CONDENSATE
_____	CW	DOMESTIC COLD WATER
_____	SCW	DOMESTIC SOFT COLD WATER
_____	HW	DOMESTIC HOT WATER
_____	SHW	DOMESTIC SOFT HOT WATER
_____	HWR	DOMESTIC HOT WATER RETURN
_____	SHWR	DOMESTIC SOFT HOT WATER RETURN
_____	MW	DOMESTIC MIXED WATER
_____	G	NATURAL GAS
_____	SAN	SANITARY DRAIN
_____	V	VENT FOR SANITARY DRAIN
_____	ST	STORM DRAIN

PLUMBING DEMOLITION NOTES

- PIPING AND EQUIPMENT TO BE DEMOLISHED IS SHOWN DRAWN ON PLANS WITH BOLD AND DASHED LINES. UNDERGROUND PIPING SHALL BE ABANDONED IN PLACE IN LIEU OF BEING REMOVED TO AVOID CUTTING AND PATCHING EXISTING CONCRETE. SEAL PIPING AT BOTH ENDS WHEN ABANDONING IN PLACE AND PLUG WITH CONCRETE.
- WHERE PIPES ARE REMOVED, ALSO REMOVE ALL VALVES, INSULATION, HANGERS, SUPPORTS, AND OTHER ASSOCIATED COMPONENTS.
- WHERE FIXTURES AND EQUIPMENT ARE REMOVED, ALSO REMOVE ALL ASSOCIATED ROUGH-IN PIPING.
- WHERE PIPES ARE REMOVED AND NOT RE-CONNECTED, REMOVE PIPE BACK TO NEXT BRANCH THAT IS TO REMAIN. INSTALL CAPS OR PLUGS ON OPENINGS. INSULATE AND PAINT DISTURBED PIPE SAME AS SPECIFIED FOR NEW WORK.
- ABANDON IN PLACE UNDERGROUND PIPES SHOWN ON PLANS AS PHANTOM.
- WHERE PIPES ARE ROUTED INSIDE CMU WALLS, PIPE MAY BE ABANDONED PIPE IN PLACE. REMOVE PIPE TO 1" INSIDE WALL ON BOTH ENDS OF PIPE. DETERMINE WHERE PIPE EMERGES FROM CMU WALL AND PIPE BACK TO NEXT BRANCH THAT IS TO REMAIN.
- WHERE PIPES PASS THROUGH FLOOR SLABS, SAW-CUT SLAB AND REMOVE CONCRETE TO MINIMUM EXTENT NECESSARY TO GAIN ACCESS TO BELOW SLAB. REMOVE PIPE DOWN TO HORIZONTAL PIPING BELOW FLOOR.
- PATCH EXISTING ROOFS, WALLS, AND FLOORS DISTURBED BY DEMOLITION. RESTORE TO MATCH CONDITION OF ORIGINAL SURROUNDING SURFACES PER SATISFACTION OF OWNER.

PLUMBING FIXTURE SCHEDULE

Type Mark	Description	BOWL / BASIN / FIXTURE		FLUSHOMETER / FAUCET		Specification	Keynote
		Manufacturer	Model	Manufacturer	Model		
BF-1	BEVERAGE FILLER	EXISTING TO REMAIN	N/A	KOHLER	K-26369	224200	-
L-1	LAVATORY	AMERICAN STANDARD	0355.012	AMERICAN STANDARD	5500.174	224200	-
SH-1	SHOWER	AMERICAN STANDARD	TU662SG213.002			224200	-
SK-1	SINK	AMERICAN STANDARD	22DB.63322835.075	AMERICAN STANDARD	7074500.002	224200	-
UR-1	URINAL	AMERICAN STANDARD	6590001.02	AMERICAN STANDARD	6045013.002	224200	-
WC-1	WATER CLOSET	AMERICAN STANDARD	2467016.002			224200	-

WATER SOFTENER SCHEDULE

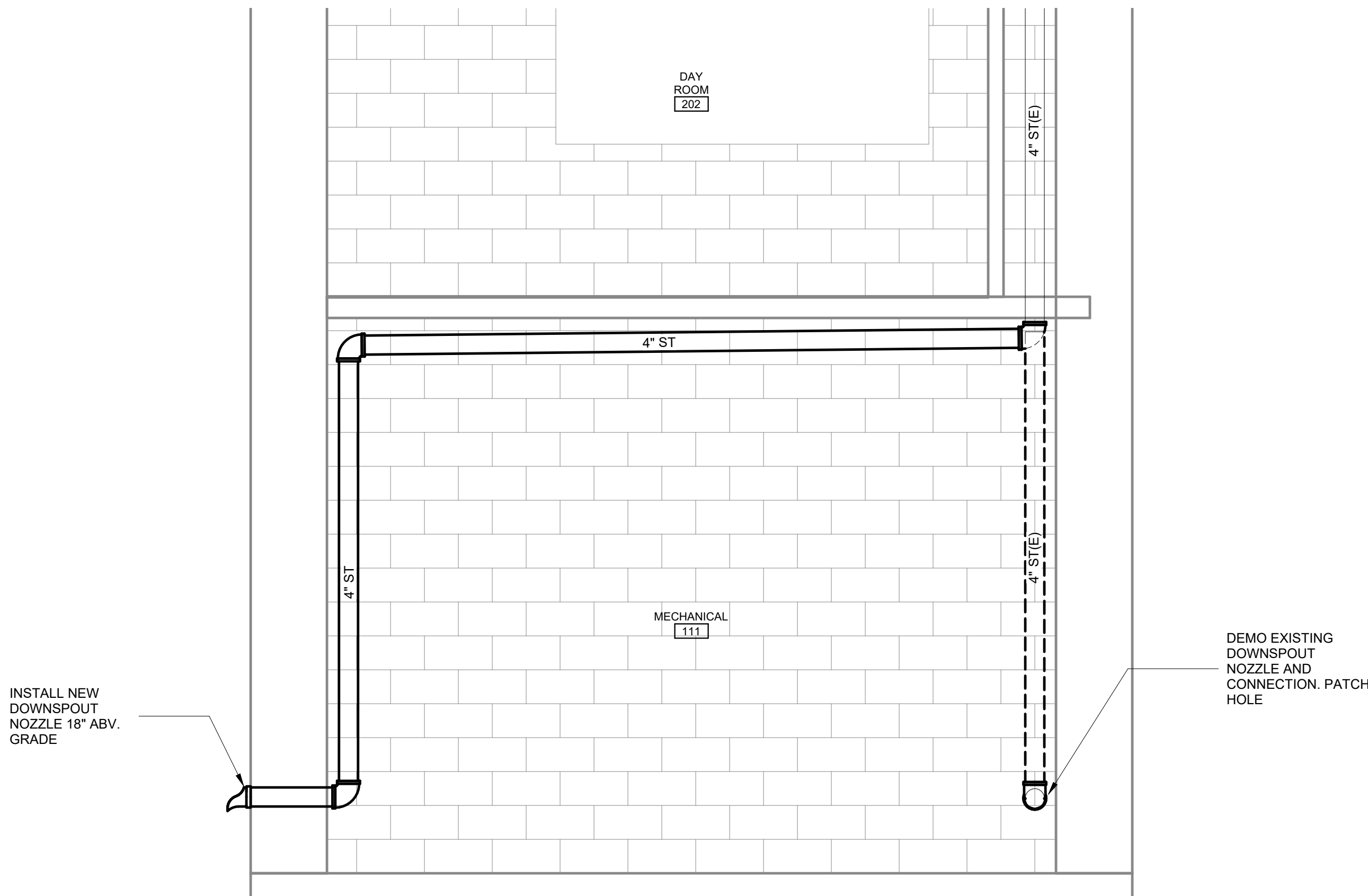
Type Mark	Description	Manufacturer	Model	Specification	Keynote
WS-1	WATER SOFTENER	WATER CONTROL CORPORATION	EF-48	223100	6.15919 GPM FLOW RATE @ 15 PSIG LOSS, 43200 GRAINS, 1" SERVICE PIPE, 3/4" DRAIN PIPE, 1.7 GPM BACK WASH, 1.6 RESIN, 225 BRINE TANK, 10" DIA X 54" H RESIN TANK, 18" DIA X 33" BRINE TANK.

HOSE CONNECTION SCHEDULE

Type Mark	Description	Manufacturer	Model	Specification	Keynote
HC-1	HOSE BIBB	ZURN	71341XL	221119	-
HC-2	FIRE DEPARTMENT HOSE VALVE	WATTS	B6000	221119	VALVE SHOULD BE INSTALLED WITH AN NPT-NH THREAD ADAPTER.

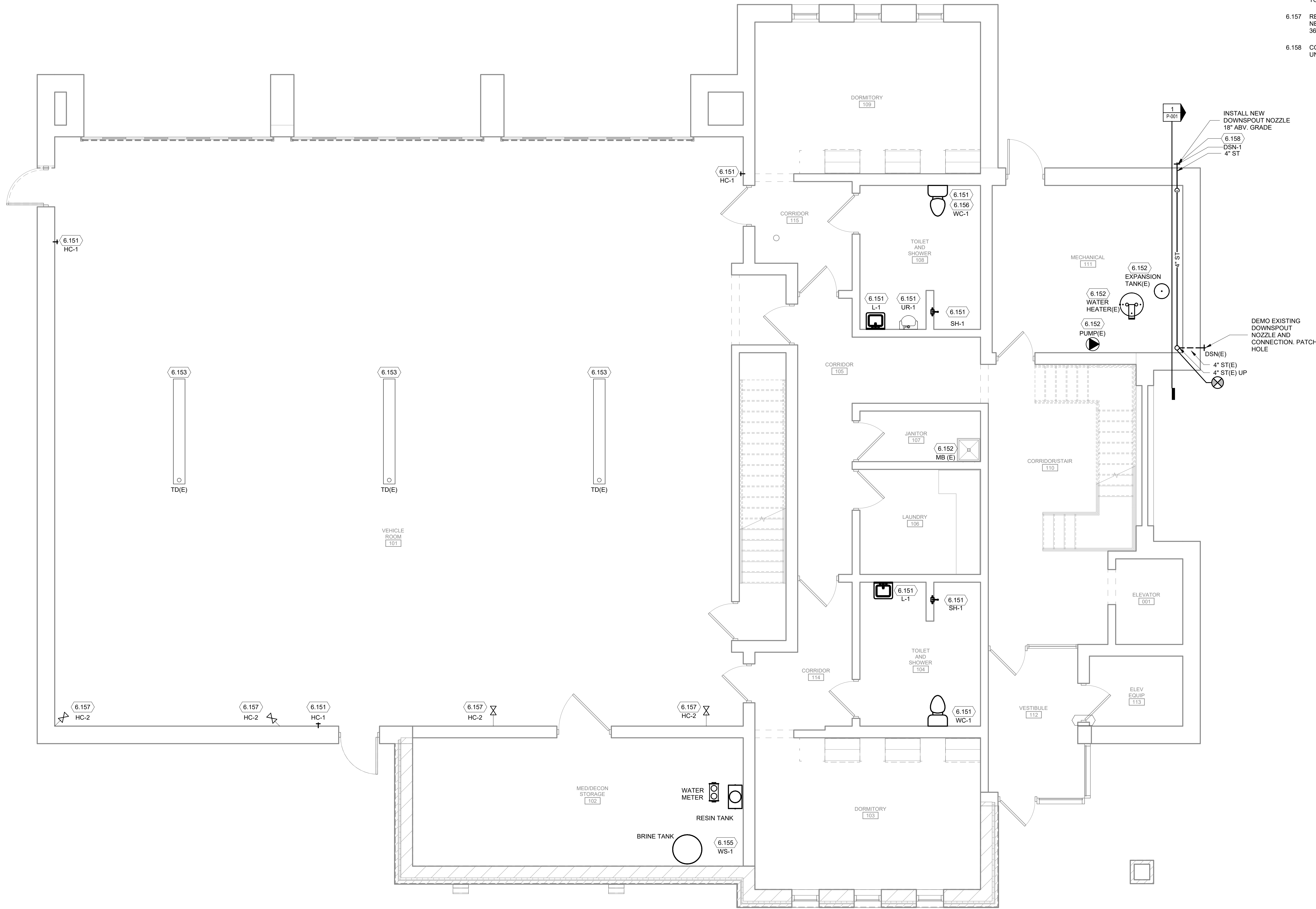
MECHANICAL ROOM STORM DRAINAGE PIPING

1/2" = 1'-0"



1/23/2026 11:27:36 AM Autodesk Docs://LSE Rehabilitate ARFF Building/201676.01-P-R25.rvt

TRUE PLAN
NORTH NORTH
1 01 - First Floor Plumbing
1/4" = 1'-0"



KEYED NOTES

- 6.151 REMOVE AND DISPOSE OF THE EXISTING PLUMBING FIXTURE, ASSOCIATED TRIM, AND SHUT OFFS. THE EXISTING WATER AND WASTE SUPPLY PIPING SHALL REMAIN FOR FUTURE CONNECTION OF THE NEW PLUMBING FIXTURE. CONNECT THE NEW PLUMBING FIXTURE, ASSOCIATED TRIM, AND SHUT OFFS TO THE EXISTING WATER AND WASTE SUPPLY PIPING. MODIFY THE EXISTING PIPING AS REQUIRED PER THE NEW ROUGH-IN INSTALLATION REQUIREMENT.
- 6.152 EXISTING TO REMAIN.
- 6.153 REMOVE AND DISPOSE OF EXISTING SEDIMENT BASKET. FABRICATE AND INSTALL NEW SEDIMENT BASKET. PROVIDE STAINLESS STEEL, 1/2 INCH DIAMETER PERFORATED SIDE AND BOTTOM WITH HANDLE SIMILAR TO EXISTING SEDIMENT BASKET.
- 6.155 REMOVE AND DISPOSE OF THE EXISTING WATER SOFTENER. CONNECT THE NEW WATER SOFTENER TO THE EXISTING WATER SUPPLY CONNECTIONS.
- 6.156 SALVAGE EXISTING WATER CLOSET PRESSURE VESSEL AND TURN OVER TO OWNER.
- 6.157 REMOVE AND DISPOSE OF EXISTING FIRE DEPARTMENT VALVE. INSTALL NEW FIRE DEPARTMENT HOSE CONNECTION VALVE ON TO EXISTING PIPE 36\" AFF. VALVE SHOULD BE INSTALLED WITH AN NPT-NH THREAD ADAPTER.
- 6.158 CONCRETE SPLASH PAD - PROVIDE CONCRETE SPLASH PAD AT GRADE UNDER DOWNSPOUT NOZZLE.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2023 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, distributed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



**LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING**

BOA NO.: LSE1023
2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

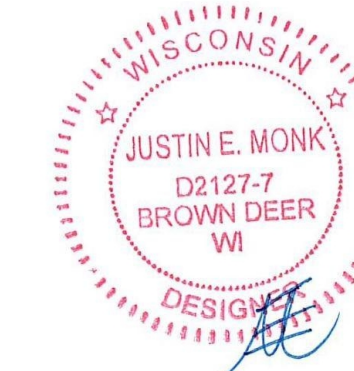
BOA NO.: LSE1023
M&H NO.: 2309950-201676.01
DATE: 01/23/2026
DESIGNED BY: AJR
DRAWN BY: AJR
CHECKED BY: JEM

DO NOT SCALE DRAWINGS

SHEET CONTENTS
FIRST FLOOR
PLUMBING PLAN

SHEET NO.:

P-101



LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

BOA NO.: LSE1023
2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

BOA NO.: LSE1023
M&H NO.: Z309950-201678.01
DATE: 01/23/2026
DESIGNED BY: AJR
DRAWN BY: AJR
CHECKED BY: JEM

DO NOT SCALE DRAWINGS

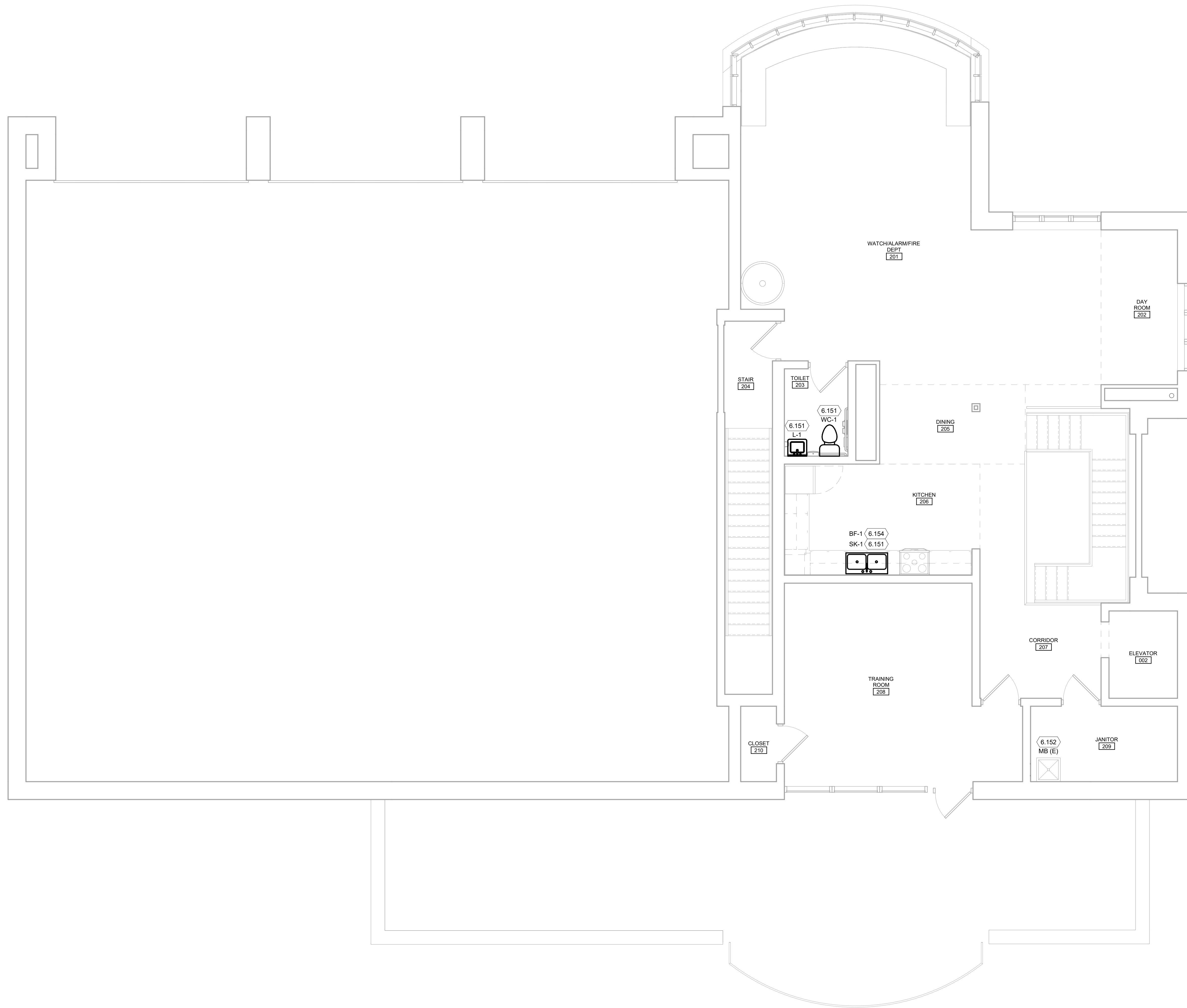
SHEET CONTENTS
SECOND FLOOR
PLUMBING PLAN

SHEET NO.:

P-102

KEYED NOTES

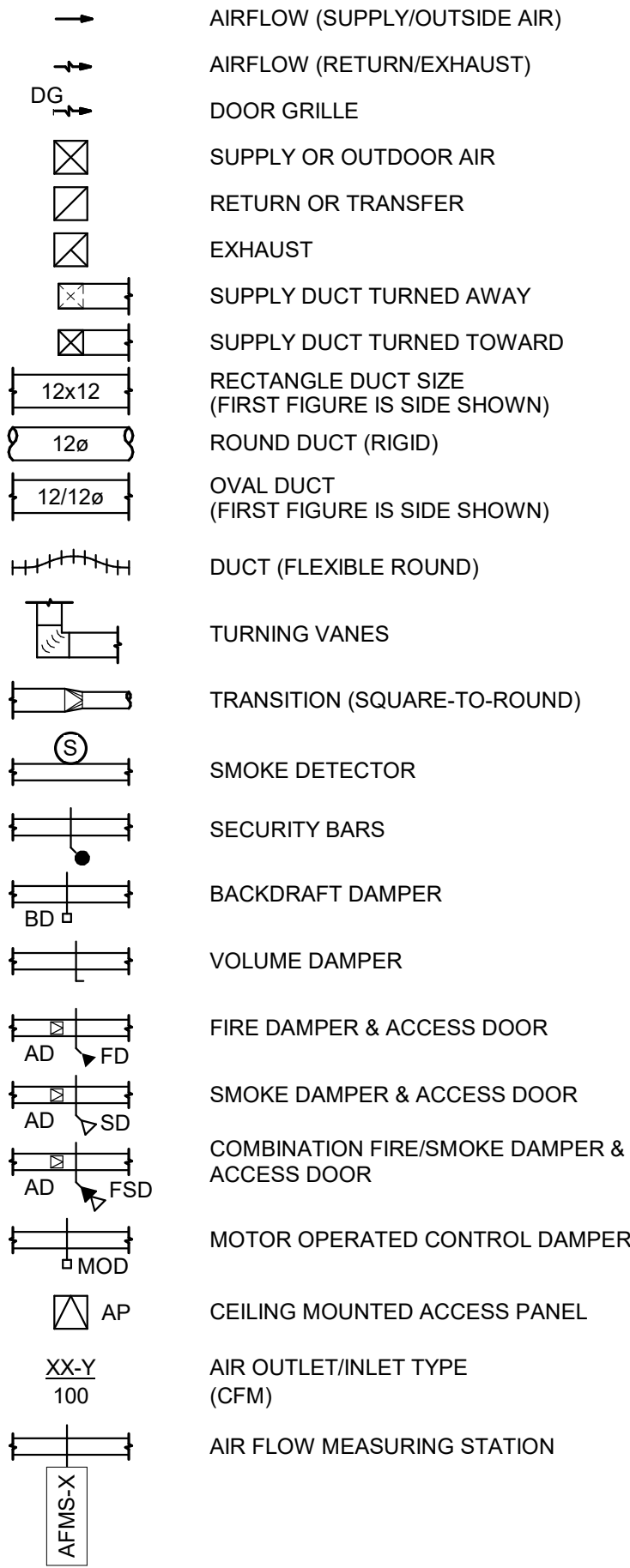
- 6.151 REMOVE AND DISPOSE OF THE EXISTING PLUMBING FIXTURE, ASSOCIATED TRIM, AND SHUT OFFS. THE EXISTING WATER AND WASTE SUPPLY PIPING SHALL REMAIN FOR FUTURE CONNECTION OF THE NEW PLUMBING FIXTURE. CONNECT THE NEW PLUMBING FIXTURE, ASSOCIATED TRIM, AND SHUT OFFS TO THE EXISTING WATER AND WASTE SUPPLY PIPING. MODIFY THE EXISTING PIPING AS REQUIRED PER THE NEW ROUGH-IN INSTALLATION REQUIREMENT.
- 6.152 EXISTING TO REMAIN.
- 6.154 FILTRATION SYSTEM EXISTING TO REMAIN, EXISTING BEVERAGE FILLER TO BE REMOVED, DISPOSED OF, AND REPLACED WITH A NEW BEVERAGE FILLER.



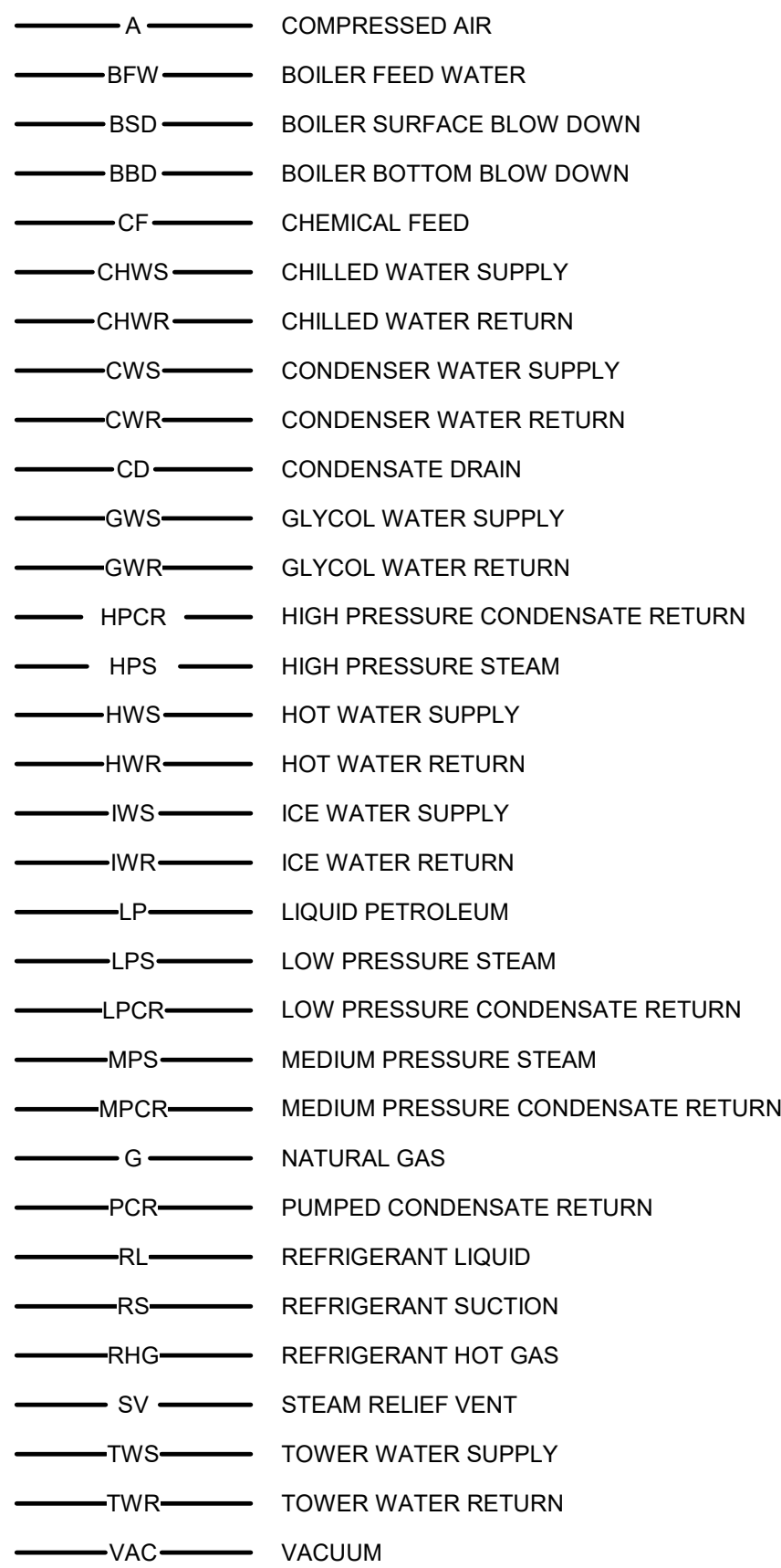
TRUE PLAN
NORTH NORTH
1 02 - Second Floor Plumbing
1/4" = 1'-0"

1/22/2026 12:41:25 PM Autodesk Docs\\LSE Rehabilitate ARFF Building\\201676.01\\M-R25.rvt

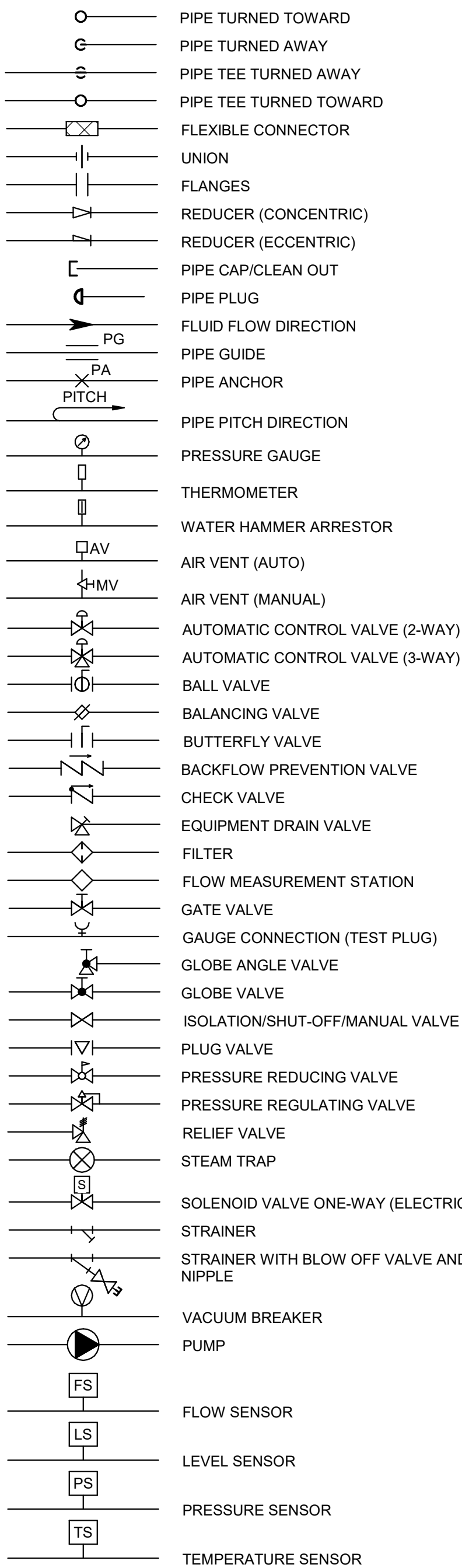
HVAC SYMBOLS



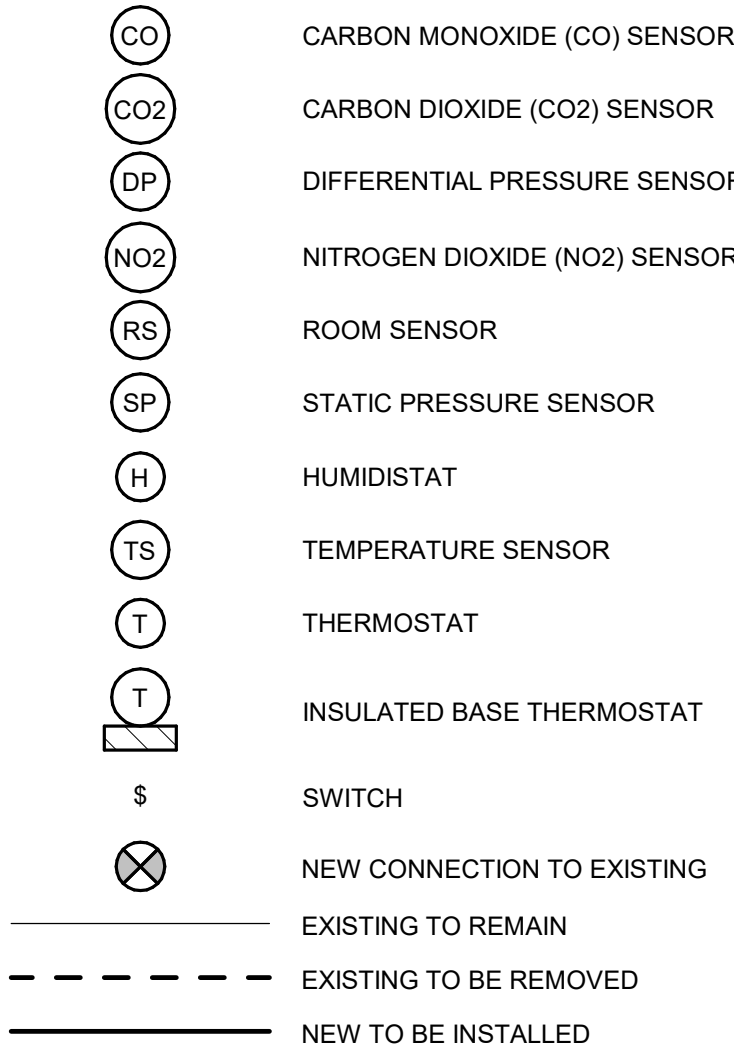
MECHANICAL PIPING



PIPING SYMBOLS



GENERAL SYMBOLS



GENERAL MECHANICAL NOTES

- THE MECHANICAL CONTRACTOR SHALL EXAMINE ALL CONTRACT DOCUMENTS AND IS REQUIRED TO DO ALL WORK WHICH IS SHOWN ON THE DRAWINGS, STATED IN THE SPECIFICATIONS, OR REASONABLY IMPLIED AS NECESSARY TO COMPLETE THEIR DIVISION OF WORK FOR THIS PROJECT REGARDLESS OF WHERE IN THE CONTRACT DOCUMENTS THE WORK IS REPRESENTED. MECHANICAL CONTRACTOR TO COORDINATE WORK WITH ALL OTHER TRADES. ALL OTHER TRADE DOCUMENTS ARE TO BE CONSIDERED PART OF THIS CONTRACTORS DOCUMENTS WITH RESPECT TO COORDINATION OF WORK BETWEEN TRADES OF WORK.
- ABBREVIATIONS AND SYMBOLS INDICATED HERE AND NOT USED IN THE CONTRACT DOCUMENTS DO NOT APPLY TO THIS PROJECT. ADDITIONAL ABBREVIATIONS MAY BE INDICATED IN THE CONTRACT DOCUMENTS.
- THESE DRAWINGS ARE DESIGN DRAWINGS AND ARE DIAGRAMMATIC. THEY MAY NOT SHOW ALL PHYSICAL ARRANGEMENTS, OFFSETS, BENDS, OR ELBOWS WHICH MAY BE REQUIRED FOR PROPER INSTALLATION OF VARIOUS MATERIALS, EQUIPMENT, PIPING AND DUCTWORK SYSTEMS IN ALLOTTED SPACES. EXAMINE THESE AND OTHER AVAILABLE DRAWINGS TO DETERMINE SPACE LIMITATIONS AND INTERFERENCES. MAKE ANY MINOR CHANGES IN LOCATIONS OF EQUIPMENT, PIPING, AND DUCTWORK FROM THAT SHOWN ON DRAWINGS AND FOR ALL PHYSICAL DETAILS REQUIRED FOR INSTALLATION. COST FOR ADAPTING WORK TO JOB SITE CONDITIONS SHALL NOT BE CONSIDERED AS BASIS OF AN EXTRA COST TO CONTRACT.
- ELEVATION OF PIPING AND DUCTWORK INDICATED ON THESE DRAWINGS ARE TO BE USED AS GUIDELINES TO ASSIST WITH INSTALLATIONS. MINOR CHANGES TO THESE ELEVATIONS MAY BE NECESSARY TO ELIMINATE UNFORESEEN INTERFERENCES. ANY CHANGE IN ELEVATION SHALL BE APPROVED PRIOR TO CHANGE.
- ANY AND ALL INFORMATION SHOWN ON THESE DRAWINGS WITH RESPECT TO EXISTING STRUCTURES, UTILITIES, AND MECHANICAL SYSTEMS, IS AS EXACT AS COULD BE SECURED. THE INFORMATION IS NOT WARRANTED NOR GUARANTEED ACCURATE, FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO PROCEEDING WITH WORK.
- ACCURATE AND LEGIBLE AS-BUILT DRAWING MARKUPS SHALL BE MAINTAINED AT THE JOB SITE, AND BE SUBMITTED PRIOR TO FINAL PAYMENT FOR THE CREATION OF FINAL RECORD DRAWINGS.
- ALL NEW AND EXISTING ROOFING SYSTEMS SHALL BE PROTECTED FROM DAMAGE DURING CONSTRUCTION ACTIVITIES.
- TEMPORARILY PATCH ALL ROOF OPENINGS WATERTIGHT UNTIL FINAL CLOSURE CAN BE MADE.
- VERIFY ALL EQUIPMENT LOCATIONS AND PIPE AND DUCT ROUTING WITH OWNER PRIOR TO INSTALLATION.
- SEQUENCE OF WORK AND/OR PLACE OF COMMENCEMENT OF WORK SHALL BE APPROVED PRIOR TO WORK BEING STARTED. SCHEDULED SHUTDOWNS SHALL BE CLOSELY COORDINATED WITH EXISTING OPERATIONS.
- MAINTAIN 3'-0" CLEAR HORIZONTALLY IN FRONT OF ALL ELECTRICAL EQUIPMENT.
- COORDINATE POWER REQUIREMENTS FOR ALL POWER TO MECHANICAL EQUIPMENT INCLUDING CONTROL SYSTEM WITH ELECTRICAL CONTRACTOR AND INSURE ALL COSTS ASSOCIATED WITH SUCH ARE INCLUDED IN THE PROJECT BID COST. PROVIDE ELECTRICAL POWER, TRANSFORMERS, RELAYS, ETC. AS NECESSARY TO ALL HVAC AND MECHANICAL CONTROLS.
- PROVIDE MANUFACTURER'S RECOMMENDED CLEARANCES ON ALL EQUIPMENT.

AIR CONDITIONING DESIGN DATA SCHEDULE

DESIGN AREA	SUMMER				WINTER			SITE ALTITUDE (FT)	REMARKS
	OUTSIDE		INSIDE		OUTSIDE	INSIDE			
	°F (DB)	°F (WB)	°F (DB)	% HUMID		°F (DB)	°F (DB)		
SERVER ROOMS	91.3	74.9	75	50	-9.2	72.0	35	663	
OCCUPIED ROOMS	91.3	74.9	75	50	-9.2	72.0	35	663	
HEATING & VENTING ONLY	91.3	74.9	-	-	-9.2	72.0	35	663	

ABBREVIATIONS

A	AMPS	DISCH	DISCHARGE	INWC	INCHES WATER COLUMN PRESSURE	SF	STEAM FILTER OR SUPPLY FAN
AB	AIR BLOWDOWN	DMPR	DAMPER	IR	INFRARED HEATER	SG	SUPPLY GRILLE
ABI	ALTERNATE BID ITEM	DN	DOWN	KH	KITCHEN HOOD	SH1	SHEET
AC	DUCTLESS SPLIT SYSTEM	DOP	DEPARTMENT OF DEFENSE	KW	KILOWATT	SMS	SEAMLESS
ACC	AIR COOLED CONDENSER	DRC	DRY COOLER	L	LOUVER OR LENGTH	SMS	SNOW MELTING SYSTEM DISTRIBUTION
ACCU	AIR COOLED CONDENSING UNIT	DWG	DRAWING	LAT	LEAVING AIR TEMPERATURE	SP	STATIC PRESSURE
ACH	AIR COOLED CHILLER	DX	DIRECT EXPANSION	LB	POUNDS	SP	SPECIFICATIONS
ACOMP	AIR COMPRESSOR	E	EXISTING	LD	LINEAR DIFFUSER	SQ	SQUARE
ACU	AIR CONDITIONING UNIT	EA	EXHAUST AIR	LFT	LEAVING FLUID TEMPERATURE	SRV	SAFETY RELIEF VALVE
ACV	AUTOMATIC CONTROL VALVE	EAT	ENTERING AIR TEMPERATURE	LPG	LIQUIFIED PETROLEUM GAS	SS	STAINLESS STEEL
AD	AIR DROP	EBH	ELECTRIC BASEBOARD HEATER	LS	LEVEL SWITCH	STD	STEEL
AF	AIR FILTER OR AIR FOIL	ED	EVAPORATIVE COOLER OR ELECTRICAL	LWT	LEAVING WATER TEMPERATURE	ST	STEAM TRAP
AFC	AFTER COOLER	EFF	EFFICIENCY	MAPD	MAXIMUM ALLOWABLE DIFFERENTIAL PRESSURE	ST	STANDARD
AFF	ABOVE FINISHED FLOOR	EDH	ELECTRIC DUCT HEATER	MAU	MAKE-UP AIR UNIT	STL	STEEL
AHU	AIR HANDLING UNIT	EJ	EXHAUST FAN	MAWP	MAXIMUM ALLOWABLE WORKING PRESSURE	SV	SOCKET WELD
AL	ALUMINUM	EL	ELEVATION	MAX	MAXIMUM	SW	TEMPERATURE
AMD	AIR MIXING DEVICE	EFT	ENTERING FLUID TEMPERATURE	MBH	THOUSANDS BTUS PER HOUR	T	TEMPERATURE
ANG	AIR NATIONAL GUARD	EG	EXHAUST GRILLE	MC	MECHANICAL CONTRACTOR OR MECHANICAL	TA	TRANSFER AIR
APPROX	APPROXIMATELY	EGLY	ETHYLENE GLYCOL	MCA	MINIMUM CIRCUIT AMPACITY	TC	TEMPERATURE CONTROL PANEL
AS	AIR SEPARATOR	EHC	ELECTRIC HEATING COIL	MCC	MOTOR CONTROL CENTER	TDH	TOTAL DEVELOPED HEAD
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	EJ	EXPANSION JOINT	MCC	MOTOR CONTROL CENTER	TDS	TOTAL DISSOLVED SOLIDS
AT	AIR TERMINAL	ELEV	ELEVATION	MFR	MANUFACTURER	TEMP	TEMPERATURE
AWC	ABSORPTION CHILLER	ELEC	ELECTRIC	MIN	MINIMUM	TG	TRANSFER GRILLE
AS	BUILDING AUTOMATION SYSTEM	END	END OF MAN	MOOP	MILLION BTU PER HOUR	TH	THREADED
BC	BOOSTER COIL	EPDM	ETHYLENE PROPYLENE DIENE MONOMER	MSS	MINIMUM OVER CURRENT PROTECTION	TMC	TECHNOLOGY MANAGEMENT CENTER
BH	BOOSTER HUMIDIFIER	ERM	AIR-TO-AIR HEAT EXCHANGER	MTL	MATERIAL	TMV	THERMOSTATIC MIXING VALVE
BHP	BRAKE HORSEPOWER	ESP	EXTERNAL STATIC PRESSURE	MTL	MATERIAL	TONR	TONS COOLING
BHR	CONTINUOUS BLOWDOWN HEAT RECOVERY SYSTEM	ET	EXPANSION TANK	NA	NOT APPLICABLE	TYP	TYPICAL
BI	BACKWARD INCLINED	ETR	EXISTING TO REMAIN	NC	NORMALLY CLOSED	UC	UNIT COOLER
BLD	BOILER BLOWDOWN SEPARATOR	EW	ELECTRIC WALL HEATER	NFPA	NATIONAL FIRE PROTECTION ASSOCIATION	UCF	UNIFIED FACILITIES CRITERIA
BPD	BACKFLOW PREVENTION DEVICE	EWT	ENTERING WATER TEMPERATURE	NO	NORMALLY OPEN	UNO	UNDERGROUND
BR	BRASS	F	FAHRENHEIT	NIC	NOT IN CONTRACT	UH	UNIT HEATER
BRZ/BZ	BRONZE	FAF	FORCED AIR FURNACE	NO	NORMALLY OPEN	UNO	UNLESS NOTED OTHERWISE
BS	BLACK (MILD) STEEL	FC	FLUID COOLER	NOM	NOMINAL	UV	UNIT VENTILATOR OR ULTRAVIOLET
BSB	BRANCH SELECTOR BOX	FCU	FAN COIL UNIT	NPSH	NET POSITIVE SUCTION HEAD	V	VOLTS
BT	BUFFER TANK	FE	FUME EXTRACTOR	NPSHA	NPSH AVAILABLE	VA	VENT AIR
BTU	BRITISH THERMAL UNIT	FLA	FULL LOAD AMPS	NPSHR	NPSH REQUIRED	VER	VEHICLE EXHAUST REEL
BTUH	BRITISH THERMAL UNIT PER HOUR	FLR	FLOOR	OA	OUTSIDE AIR	VFD	VARIABLE FREQUENCY DRIVE
BW	BUTTWELD	FM	FLOW METER	OC	ON CENTER	VI	VIBRATION ISOLATORS
C	CONVECTOR	FOP	FUEL OIL PUMP	OD	OUTSIDE DIAMETER	VLV	VALVE
CA	COMBUSTION AIR	FP	FEET PER MINUTE	OED	OPEN ENDED DUCT	VRF	VARIABLE REFRIGERANT FLOW
CAD	COMPRESSED AIR DRYER	FRP	FIBERGLASS REINFORCED PLASTIC	P	HYDROKING PUMP OR PRESSURE	W	WATTS OR WIDTH
CAF	COMPRESSED AIR FILTER	FT	FLASH TANK OR FEET	PC	PLUMBING CONTRACTOR	WC	WATER COLUMN
CC	COOLING COIL OR CONTROLS CONTRACTOR	FTC	FINNED TUBE CONVECTOR	PCP	PRESSURE POWERED CONDENSATE PUMP	WCC	WATER COOLED CONDENSER
CD	CEILING DIFFUSER	FTWC	FEET WATER COLUMN PRESSURE	PD	PRESSURE DROPPDIFFERENTIAL	WCH	WATER COOLED CHILLER
CFM	CUBIC FEET PER MINUTE	GA	GAUGE	PG	PROPYLENE GLYCOL	WF	WATER FILTER
CI	CAST IRON	GAL	GALLON	PH	PHASE	WV	WATER INLET VALVE
COMP	COMPRESSOR	GALL	GALLON	PHH	POUND PER HOUR	WHA	WATER HAMMER ARRESTOR
COND	CONDENSATE	GPM	GALLONS PER MINUTE	PROP	PROPELLER		
COR	CONTRACTING OFFICER'S REPRESENTATIVE	GS	GALVANIZED STEEL	PRV	PRESSURE REDUCING VALVE		
CRAC	COMPUTER ROOM AIR CONDITIONING UNIT	H	HEIGHT	PSI	POUNDS PER SQUARE INCH		
CRP	CONDENSATE RETURN PUMP	HB	HUMIDIFICATION BOILER	PSIA	PSI ABSOLUTE		
CS	CENTRIFUGAL SEPARATOR	HC	HEATING COIL	PSID	PSI DIFFERENTIAL		
CT	COOLING TOWER	HD	HEAD (FT)	PSIG	PSI GAGE		
CTCL	CLOSE TO CEILING	HDB	HYDROSTATIC DESIGN BASIS	PTAC	PACKAGED TERMINAL AIR CONDITIONER		
CTCLM	CLOSE TO COLUMN	HP	HEAT PUMP OR HORSEPOWER	PTHP	PACKAGED TERMINAL HEAT PUMP		
CTW	CLOSE TO WALL	HPC	ERV HEAT PUMP COIL	PVC	POLYVINYL CHLORIDE		
CU	COPPER	HR	HOSE REEL	RA	RETURN AIR		
CUH	CABINET UNIT HEATER	HRW	ROTARY AIR-TO-AIR EXCHANGER	RCP	RADIANT CEILING PANEL		
DAC	DOOR AIR CURTAIN	HUM	HUMIDIFIER	RDH	REFRIGERATED DEHUMIDIFIER		
DBA	DECEBELS, BAND A	HVL	HIGH VOLUME LOW SPEED	RG	RETURN GRILLE		
DC	DUST COLLECTOR	HVB	HOT WATER BOILER	RH	RELIEF HOOD		
DCVA	DOUBLE CHECK VALVE ASSEMBLY BPD	HX	FLUID HEAT EXCHANGER	RTD	RESISTIVE THERMAL DEVICE		
DDC	DIRECT DIGITAL CONTROL	HZ	HERTZ	RZ	RADIANT FLOOR HEATING ZONE		
DDH	DESICCANT DEHUMIDIFIER	I	IN ACCORDANCE WITH	SA	SUPPLY AIR		
DEMO	DEMOLISH	IAW	IN ACCORDANCE WITH	SAD	SOUND ATTENUATING DEVICE		
DF	DESTRATIFICATION FAN	ID	INSIDE DIAMETER	SB	SECURITY BARRIER		
DFD	DIVISION OF FACILITIES DEVELOPMENT	IE	INVERT ELEVATION	SCFM	STANDARD CFM		
DIA	DIAMETER	IFGC	INTERNATIONAL FUEL GAS CODE	SCH	SCHEDULE		
DIM	DIMENSION	IH	INTAKE HOOD	SD	SLOT DIFFUSER/SOLDER		
		IN	INCH				
		INHG	INCHES MERCURY PRESSURE				



© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project without the written agreement of Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

MBH NO: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: LB
DRAWN BY: LB
CHECKED BY: RS

DO NOT SCALE DRAWINGS

SHEET CONTENTS
NOTES, SYMBOLS
AND ABBREVIATIONS

SHEET NO.:

M-001

GENERAL HVAC DEMOLITION NOTES

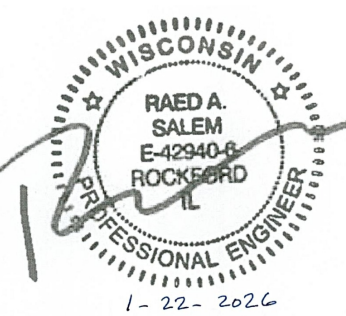
1. COMPLETELY DEMOLISH ALL EXISTING DUCTWORK AS SHOWN WITH BOLD DASHED LINES, INCLUDING ALL ABANDONED AND UNUSED ACCESSORIES, INSULATION, HANGER SUPPORTS, ETC. FOR REMAINING DUCT SYSTEM, PLUG OR CAP ALL OPENINGS CREATED BY DUCT DEMOLITION. TEST DUCTWORK AS SPECIFIED, AND INSULATE OR PAINT SAME AS NEW WORK. PATCH EXISTING WALLS, ROOFS, CEILINGS, AND FLOORS DISTURBED BY DEMOLITION TO ORIGINAL CONDITION.
2. COMPLETELY DEMOLISH ALL EXISTING EQUIPMENT AS SHOWN WITH BOLD DASHED LINES, INCLUDING ALL ABANDONED AND UNUSED ACCESSORIES, INSULATION, HANGERS, SUPPORTS, BASES, CONTROLS, ETC. PATCH EXISTING WALLS, ROOFS, CEILINGS, AND FLOORS DISTURBED BY DEMOLITION TO ORIGINAL CONDITION.
3. DELIVER INDICATED EQUIPMENT TO OWNER'S DESIGNATED STORAGE SPACE ON SITE. PLUG OR CAP ALL EQUIPMENT OPENINGS TO PREVENT DIRT AND MOISTURE FROM ENTERING EQUIPMENT.
4. REINSTALL INDICATED EQUIPMENT, SAME AS NEW WORK, IN NEW LOCATION WHERE INDICATED. COMPLETELY CLEAN AND RESTORE EQUIPMENT TO GOOD OPERATING CONDITION.
5. INSTALL TEMPORARY COVERS OVER EXISTING EXTERIOR ENVELOPE OPENINGS CREATED BY REMOVED EQUIPMENT/DUCT. COVER SHALL BE WATERTIGHT, AND MEET OSHA AND OWNER REQUIREMENTS. COMPLETELY REMOVE TEMPORARY COVER WHEN OPENINGS ARE PATCHED TO FINAL CONDITION. REPAIR ANY DAMAGE TO EXISTING BUILDING COMPONENTS CAUSED BY TEMPORARY COVER.
6. WHERE BRANCH DUCTWORK IS SHOWN TO BE DEMOLISHED BACK TO THE MAIN DUCT AND THE EXISTING MAIN DUCT OPENING IS NOT TO BE RE-USED, CAP AND SEAL THE MAIN DUCT BRANCH OPENING AIRTIGHT.

KEYED NOTES

- 7.001 EXISTING LOUVER TO REMAIN. CAP OPENING WITH DOUBLE WALL INSULATED METAL PANEL.
- 7.004 REMOVE PORTION OF CA & FLUE DUCTS AS NEEDED. COORDINATE EXACT DEMOLITION POINT WITH NEW EQUIPMENT LAYOUT.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com



© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used in any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

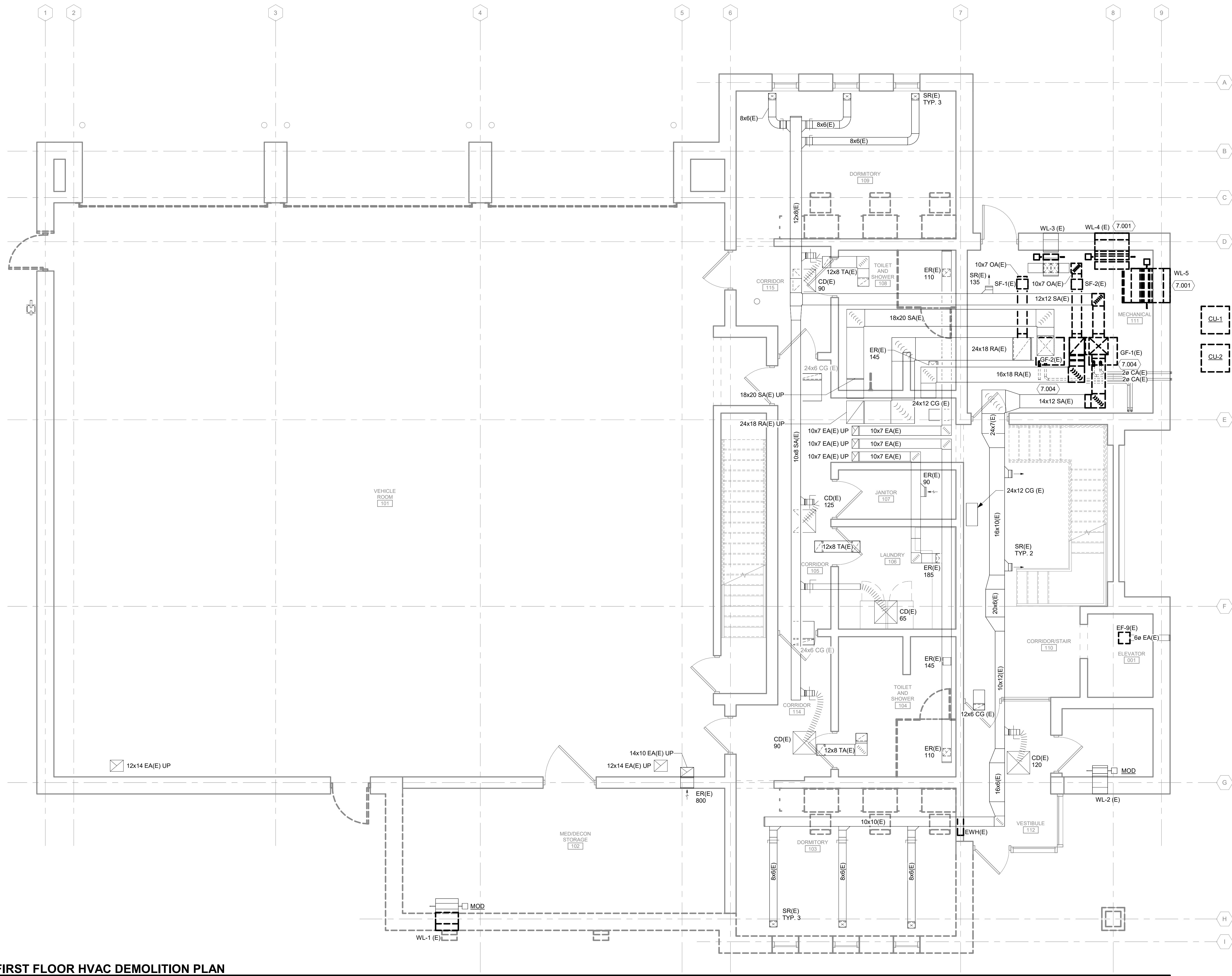
MSH NO: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: LB
DRAWN BY: LB
CHECKED BY: RS

DO NOT SCALE DRAWINGS

SHEET CONTENTS
FIRST FLOOR HVAC
DEMOLITION PLAN

SHEET NO.:

MD101



TRUE PLAN
NORTH NORTH
1 FIRST FLOOR HVAC DEMOLITION PLAN
1/4" = 1'-0"



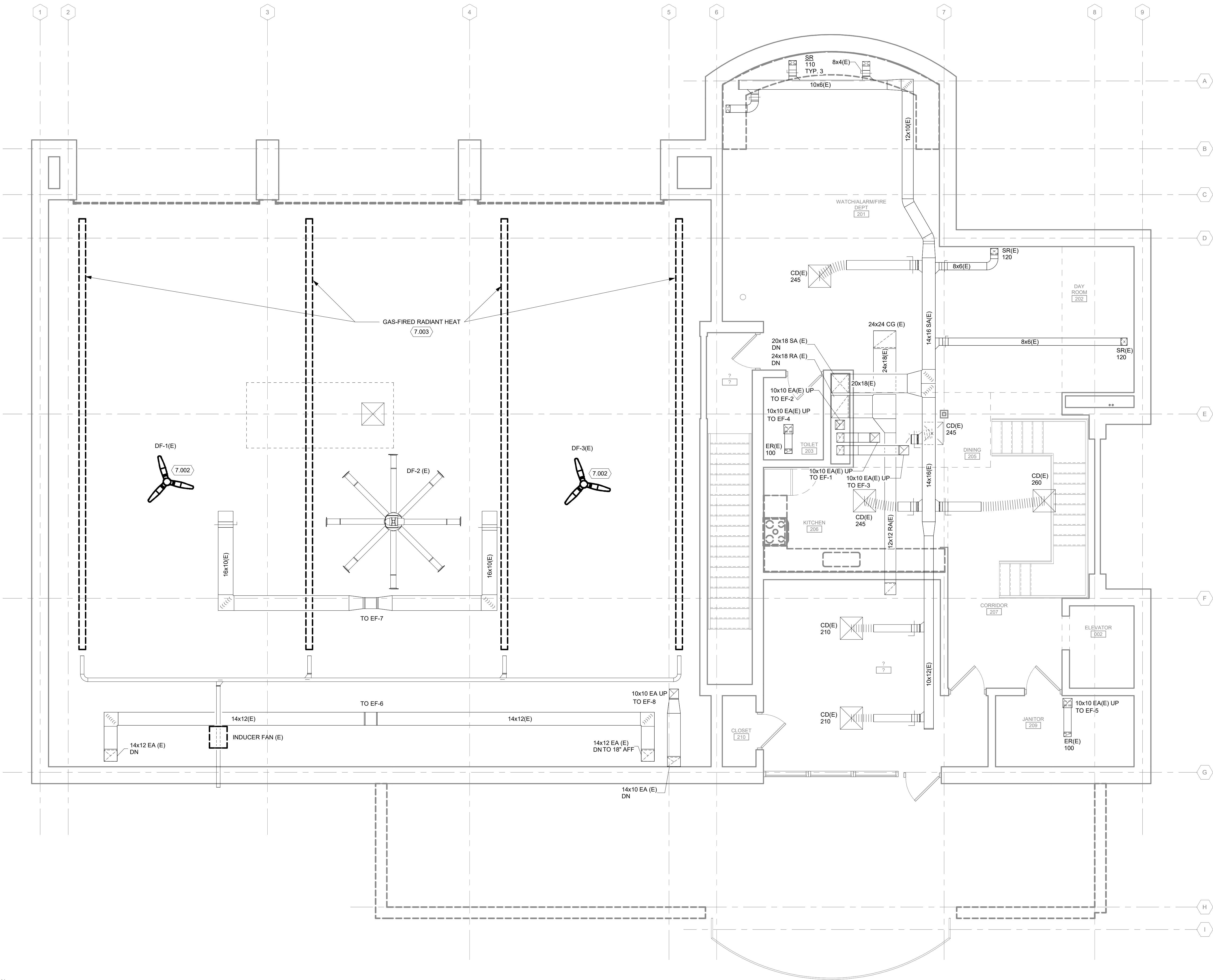
© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used in any other project or extension of this project without the written agreement of Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

GENERAL HVAC DEMOLITION NOTES

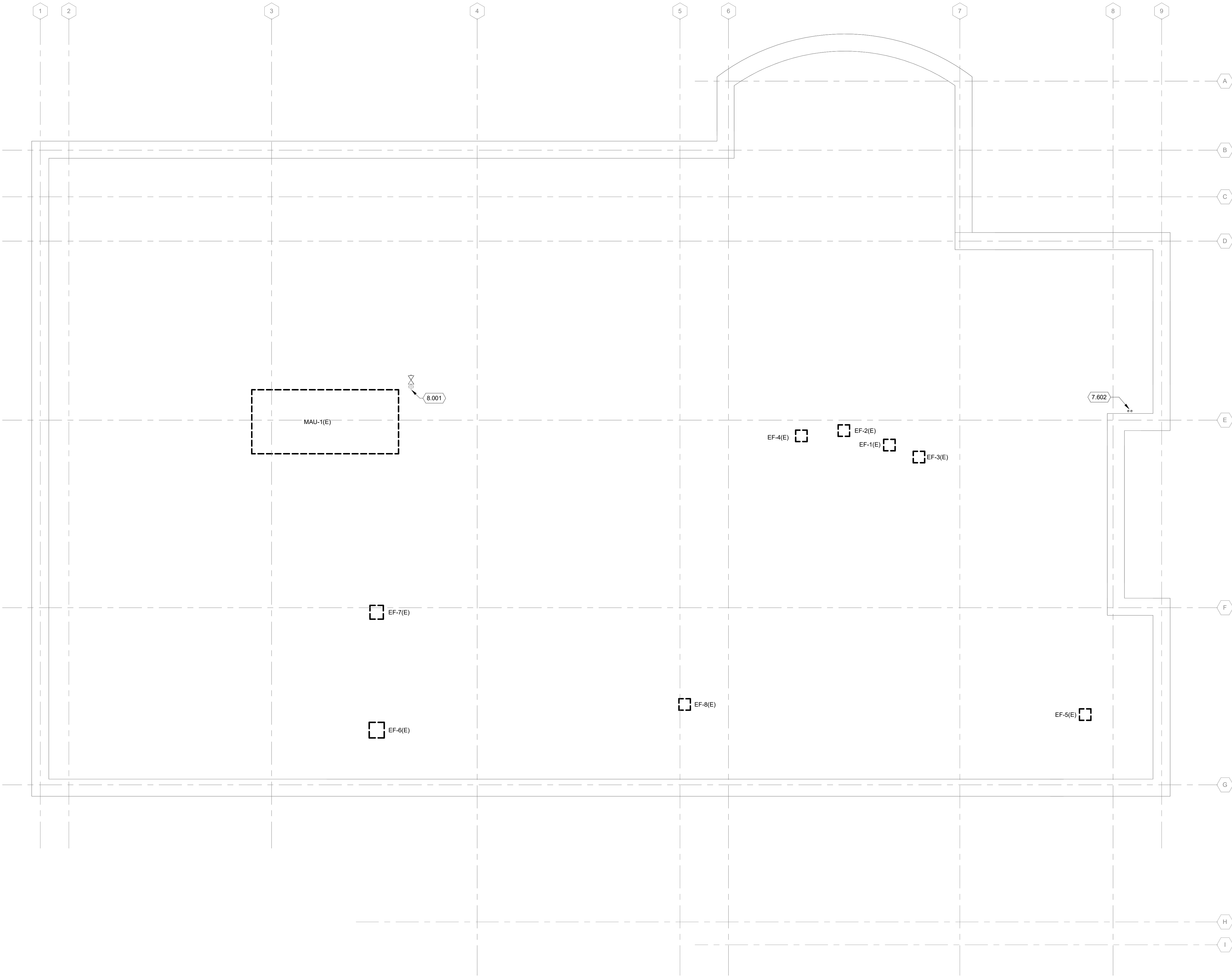
1. COMPLETELY DEMOLISH ALL EXISTING DUCTWORK AS SHOWN WITH BOLD DASHED LINES, INCLUDING ALL ABANDONED AND UNUSED ACCESSORIES, INSULATION, HANGER SUPPORTS, ETC. FOR REMAINING DUCT SYSTEM, PLUG OR CAP ALL OPENINGS CREATED BY DUCT DEMOLITION. TEST DUCTWORK AS SPECIFIED, AND INSULATE OR PAINT SAME AS NEW WORK. PATCH EXISTING WALLS, ROOFS, CEILINGS, AND FLOORS DISTURBED BY DEMOLITION TO ORIGINAL CONDITION.
2. COMPLETELY DEMOLISH ALL EXISTING EQUIPMENT AS SHOWN WITH BOLD DASHED LINES, INCLUDING ALL ABANDONED AND UNUSED ACCESSORIES, INSULATION, HANGERS, SUPPORTS, BASES, CONTROLS, ETC. PATCH EXISTING WALLS, ROOFS, CEILINGS, AND FLOORS DISTURBED BY DEMOLITION TO ORIGINAL CONDITION.
3. DELIVER INDICATED EQUIPMENT TO OWNER'S DESIGNATED STORAGE SPACE ON SITE. PLUG OR CAP ALL EQUIPMENT OPENINGS TO PREVENT DIRT AND MOISTURE FROM ENTERING EQUIPMENT.
4. REINSTALL INDICATED EQUIPMENT, SAME AS NEW WORK, IN NEW LOCATION WHERE INDICATED. COMPLETELY CLEAN AND RESTORE EQUIPMENT TO GOOD OPERATING CONDITION.
5. INSTALL TEMPORARY COVERS OVER EXISTING EXTERIOR ENVELOPE OPENINGS CREATED BY REMOVED EQUIPMENT/DUCT. COVER SHALL BE WATERTIGHT, AND MEET OSHA AND OWNER REQUIREMENTS. COMPLETELY REMOVE TEMPORARY COVER WHEN OPENINGS ARE PATCHED TO FINAL CONDITION. REPAIR ANY DAMAGE TO EXISTING BUILDING COMPONENTS CAUSED BY TEMPORARY COVER.
6. WHERE BRANCH DUCTWORK IS SHOWN TO BE DEMOLISHED BACK TO THE MAIN DUCT AND THE EXISTING MAIN DUCT OPENING IS NOT TO BE RE-USED, CAP AND SEAL THE MAIN DUCT BRANCH OPENING AIRTIGHT.

KEYED NOTES

- 7.002 DEMO DESTRATIFICATION FAN.
- 7.003 DISCONNECT THE GAS LINES TO THE GAS-FIRED RADIANT HEATING ELEMENTS BEFORE DEMOLITION, TO BE RECONNECTED TO NEW RADIANT HEATING ELEMENTS IN CONSTRUCTION.



TRUE PLAN
NORTH NORTH
1 SECOND FLOOR HVAC DEMOLITION PLAN
1/4" = 1'-0"



GENERAL HVAC DEMOLITION NOTES

1. COMPLETELY DEMOLISH ALL EXISTING DUCTWORK AS SHOWN WITH BOLD DASHED LINES, INCLUDING ALL ABANDONED AND UNUSED ACCESSORIES, INSULATION, HANGER SUPPORTS, ETC. FOR REMAINING DUCT SYSTEM, PLUG OR CAP ALL OPENINGS CREATED BY DUCT DEMOLITION. TEST DUCTWORK AS SPECIFIED, AND INSULATE OR PAINT SAME AS NEW WORK. PATCH EXISTING WALLS, ROOFS, CEILINGS, AND FLOORS DISTURBED BY DEMOLITION TO ORIGINAL CONDITION.
2. COMPLETELY DEMOLISH ALL EXISTING EQUIPMENT AS SHOWN WITH BOLD DASHED LINES, INCLUDING ALL ABANDONED AND UNUSED ACCESSORIES, INSULATION, HANGERS, SUPPORTS, BASES, CONTROLS, ETC. PATCH EXISTING WALLS, ROOFS, CEILINGS, AND FLOORS DISTURBED BY DEMOLITION TO ORIGINAL CONDITION.
3. DELIVER INDICATED EQUIPMENT TO OWNER'S DESIGNATED STORAGE SPACE ON SITE. PLUG OR CAP ALL EQUIPMENT OPENINGS TO PREVENT DIRT AND MOISTURE FROM ENTERING EQUIPMENT.
4. REINSTALL INDICATED EQUIPMENT, SAME AS NEW WORK, IN NEW LOCATION WHERE INDICATED. COMPLETELY CLEAN AND RESTORE EQUIPMENT TO GOOD OPERATING CONDITION.
5. INSTALL TEMPORARY COVERS OVER EXISTING EXTERIOR ENVELOPE OPENINGS CREATED BY REMOVED EQUIPMENT/DUCT. COVER SHALL BE WATERTIGHT, AND MEET OSHA AND OWNER REQUIREMENTS. COMPLETELY REMOVE TEMPORARY COVER WHEN OPENINGS ARE PATCHED TO FINAL CONDITION. REPAIR ANY DAMAGE TO EXISTING BUILDING COMPONENTS CAUSED BY TEMPORARY COVER.
6. WHERE BRANCH DUCTWORK IS SHOWN TO BE DEMOLISHED BACK TO THE MAIN DUCT AND THE EXISTING MAIN DUCT OPENING IS NOT TO BE RE-USED, CAP AND SEAL THE MAIN DUCT BRANCH OPENING AIRTIGHT.

GENERAL PIPING DEMOLITION NOTES

1. COMPLETELY DEMOLISH ALL INDICATED EXISTING PIPING SHOWN WITH BOLD DASHED LINES, INCLUDING ALL ABANDONED AND UNUSED PIPING, VALVES, INSULATION, HANGERS, SUPPORTS, BASES, CONTROLS, ETC. FOR REMAINING PIPING SYSTEMS, PLUG OR CAP ALL OPENINGS CREATED BY PIPING DEMOLITION. TEST PIPING SYSTEMS AS SPECIFIED, AND INSULATE OR PAINT SAME AS NEW WORK. PATCH EXISTING WALLS, ROOFS, CEILINGS, AND FLOORS DISTURBED BY DEMOLITION TO ORIGINAL CONDITION.
2. DELIVER INDICATED EQUIPMENT TO OWNER'S DESIGNATED STORAGE SPACE ON SITE. PLUG OR CAP ALL EQUIPMENT OPENINGS TO PREVENT DIRT AND MOISTURE FROM ENTERING EQUIPMENT.
3. WHERE PIPES ARE REMOVED AND NOT RE-CONNECTED, REMOVE PIPE BACK TO NEXT BRANCH THAT IS TO REMAIN. INSTALL CAPS OR PLUGS ON OPENINGS. PRIME, PAINT, AND INSULATE DISTURBED PIPE SAME AS SPECIFIED FOR NEW WORK.
4. REINSTALL INDICATED EQUIPMENT, SAME AS NEW WORK, IN NEW LOCATION WHERE INDICATED. COMPLETELY CLEAN AND RESTORE EQUIPMENT TO GOOD OPERATING CONDITION.
5. ABANDON IN PLACE UNDERGROUND PIPES SHOWN ON DRAWINGS AS PHANTOM.
6. WHERE PIPES ARE ROUTED INSIDE CMU WALLS, PIPE MAY BE ABANDONED PIPE IN PLACE. REMOVE PIPE TO 1" INSIDE WALL AT BOTH ENDS.
7. WHERE PIPES PASS THROUGH FLOOR SLABS, SAW-CUT SLAB AND REMOVE CONCRETE TO MINIMUM EXTENT NECESSARY TO GAIN ACCESS BELOW SLAB. REMOVE PIPE DOWN TO HORIZONTAL PIPING BELOW FLOOR. SEAL AND CAP ABANDONED PIPE ENDS.
8. COORDINATE WITH ARCHITECTURAL AND STRUCTURAL TRADES. PATCH EXISTING ROOFS, WALLS, AND FLOORS DISTURBED BY DEMOLITION. RESTORE TO MATCH CONDITION OF ORIGINAL SURROUNDING SURFACES.

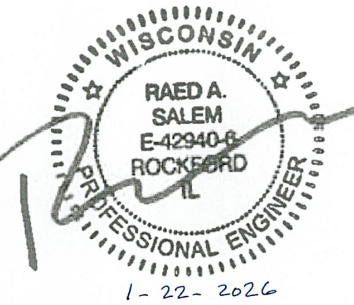
KEYED NOTES

- 7.602 EXISTING FLUE PIPES FROM MECH. ROOM
- 8.001 DISCONNECT GAS PIPING AND PREPARE TO CONNECT WITH NEW EQUIPMENT AS SHOWN ON NEW WORK PLAN.

TRUE PLAN
NORTH NORTH
1 ROOF MECHANICAL PLAN
1/4" = 1'-0"

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com



© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project without the written agreement of Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

MSH NO: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: LB
DRAWN BY: LB
CHECKED BY: RS

DO NOT SCALE DRAWINGS

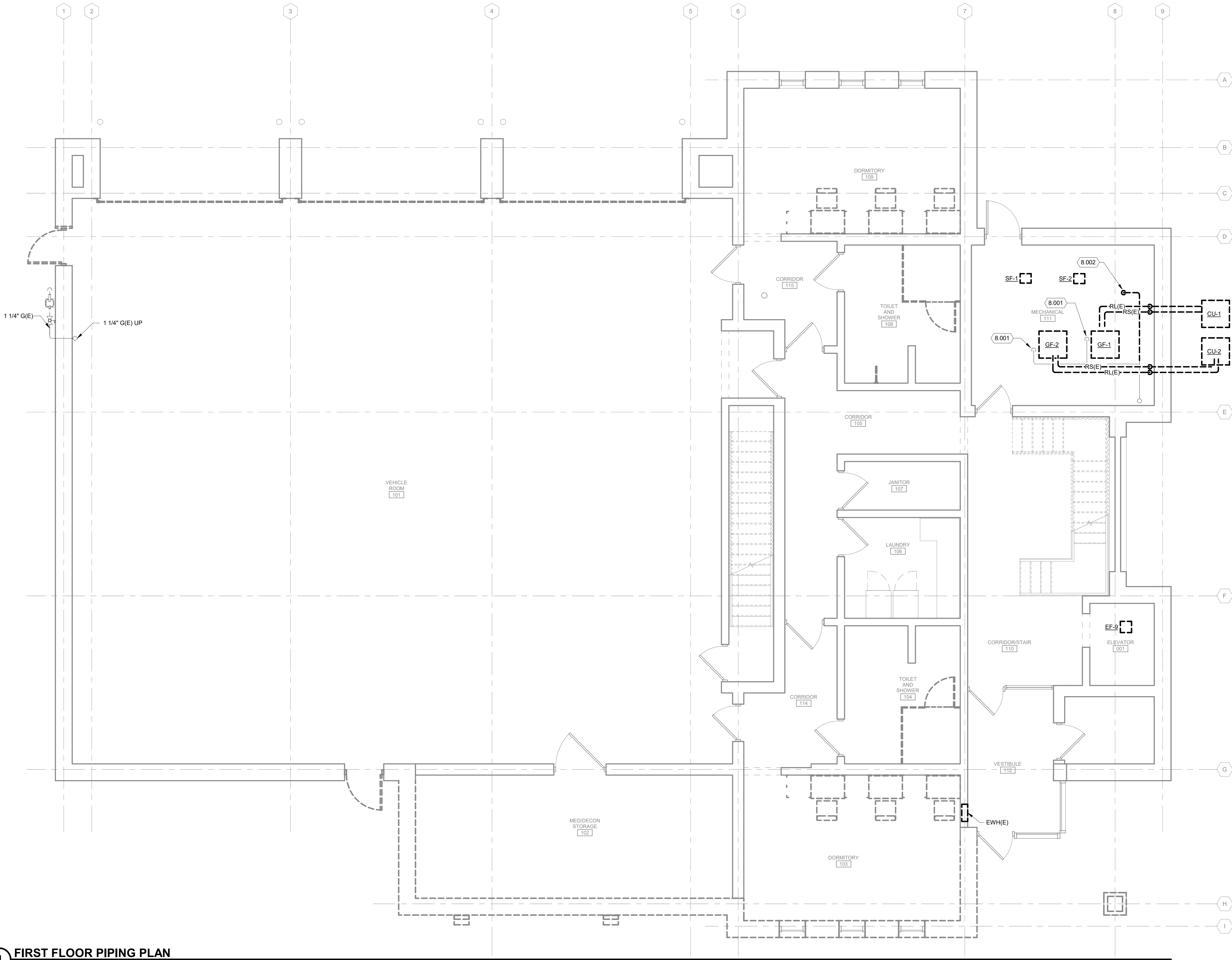
SHEET CONTENTS
ROOF MECHANICAL
DEMOLITION PLAN

SHEET NO.:

MD103

1/22/2026 12:42:00 PM Autodesk Docs\\LSE Rehabilitate ARFF Building\\201676 01.MR25.rvt

TRUE PLAN
NORTH NORTH
1
FIRST FLOOR PIPING PLAN
1/4" = 1'-0"



GENERAL PIPING DEMOLITION NOTES

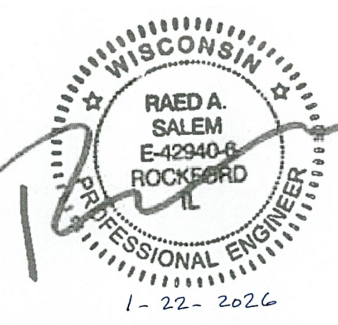
1. COMPLETELY DEMOLISH ALL INDICATED EXISTING PIPING SHOWN WITH BOLD DASHED LINES, INCLUDING ALL ABANDONED AND UNUSED PIPING, VALVES, INSULATION, HANGERS, SUPPORTS, BASES, CONTROLS, ETC. FOR REMAINING PIPING SYSTEMS. PLUG OR CAP ALL OPENINGS CREATED BY PIPING DEMOLITION. TEST PIPING SYSTEMS AS SPECIFIED, AND INSULATE OR PAINT SAME AS NEW WORK. PATCH EXISTING WALLS, ROOFS, CEILINGS, AND FLOORS DISTURBED BY DEMOLITION TO ORIGINAL CONDITION.
2. DELIVER INDICATED EQUIPMENT TO OWNER'S DESIGNATED STORAGE SPACE ON SITE. PLUG OR CAP ALL EQUIPMENT OPENINGS TO PREVENT DIRT AND MOISTURE FROM ENTERING EQUIPMENT.
3. WHERE PIPES ARE REMOVED AND NOT RE-CONNECTED, REMOVE PIPE BACK TO NEXT BRANCH THAT IS TO REMAIN. INSTALL CAPS OR PLUGS ON OPENINGS, PRIME, PAINT, AND INSULATE DISTURBED PIPE SAME AS SPECIFIED FOR NEW WORK.
4. REINSTALL INDICATED EQUIPMENT, SAME AS NEW WORK, IN NEW LOCATION WHERE INDICATED. COMPLETELY CLEAN AND RESTORE EQUIPMENT TO GOOD OPERATING CONDITION.
5. ABANDON IN PLACE UNDERGROUND PIPES SHOWN ON DRAWINGS AS PHANTOM.
6. WHERE PIPES ARE ROUTED INSIDE CMU WALLS, PIPE MAY BE ABANDONED PIPE IN PLACE. REMOVE PIPE TO 1" INSIDE WALL AT BOTH ENDS.
7. WHERE PIPES PASS THROUGH FLOOR SLABS, SAW-CUT SLAB AND REMOVE CONCRETE TO MINIMUM EXTENT NECESSARY TO GAIN ACCESS BELOW SLAB. REMOVE PIPE DOWN TO HORIZONTAL PIPING BELOW FLOOR. SEAL AND CAP ABANDONED PIPE ENDS.
8. COORDINATE WITH ARCHITECTURAL AND STRUCTURAL TRADES. PATCH EXISTING ROOFS, WALLS, AND FLOORS DISTURBED BY DEMOLITION. RESTORE TO MATCH CONDITION OF ORIGINAL SURROUNDING SURFACES.

KEYED NOTES

- 8.001 DISCONNECT GAS PIPING AND PREPARE TO CONNECT WITH NEW EQUIPMENT AS SHOWN ON NEW WORK PLAN.
- 8.002 DISCONNECT GAS PIPING TO ELECTRICAL GENERATOR AND REMOVE PIPE BACK TO MAIN AS SHOWN.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com



© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

MSH NO: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: LB
DRAWN BY: LB
CHECKED BY: RS

DO NOT SCALE DRAWINGS
SHEET CONTENTS
FIRST FLOOR PIPING
DEMOLITION PLAN

SHEET NO.:

MD131

1. BALANCE ALL EXISTING DEVICES TO SHOWN AIR FLOW QUANTITIES.

7.102 ENLARGE/PARTIALLY INFILL WALL OPENING TO ALLOW FOR NEW HEATER INSTALLATION. PAINT/FINISH SURFACE TO MATCH ADJACENT.



TRUE PLAN
NORTH NORTH

2041 Falla Reed Rd
La Crosse, WI 54603

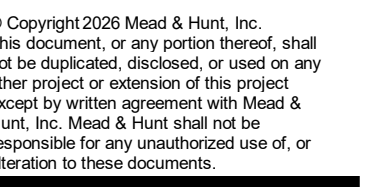
H NO.: 2309930-201676.01
TE: 01/23/2026
SIGNED BY: LB
AWN BY: LB
ECKED BY: RS
DO NOT SCALE DRAWINGS

EET NO.:

M-101

1. BALANCE ALL EXISTING DEVICES TO SHOWN AIR FLOW QUANTITIES.

7.101 CONNECT RADIANT HEATER FLUE EXHAUST TO EXISTING SYSTEM. EXTEND FLUE DUCT AS NEEDED.



2041 Falla Reed Rd
La Crosse, WI 54603

M-102





GENERAL HVAC NOTES

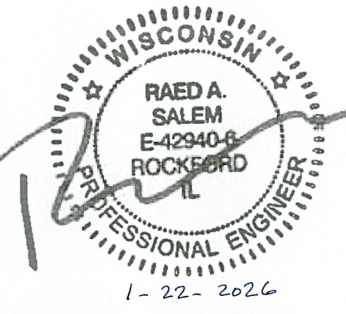
1. BALANCE ALL EXISTING DEVICES TO SHOWN AIR FLOW QUANTITIES.

KEYED NOTES

- 7.601 PROVIDE & INSTALL FALL PROTECTION TIE DOWN DEVICES ON ROOF NEXT TO ROOFTOP EQUIPMENT LOCATED WITHIN 10'-0" FROM ROOF EDGE.
- 8.601 EXTEND NEW 3/4" GAS PIPING TO NEW MAU-1 AS SHOWN. REPLACE EXISTING ISOLATION VALVE AND REGULATOR.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com



© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used in any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

MBH NO: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: LB
DRAWN BY: LB
CHECKED BY: RS

DO NOT SCALE DRAWINGS
SHEET CONTENTS
ROOF MECHANICAL
PLAN

SHEET NO.:

M-103

TRUE PLAN
NORTH NORTH
1
ROOF MECHANICAL PLAN
1/4" = 1'-0"

GENERAL PIPING NOTES

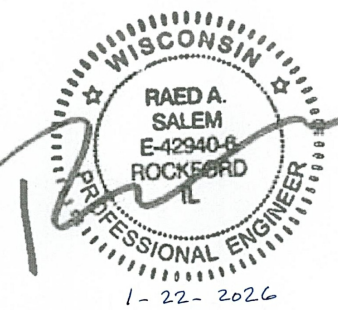
1. INSTALL DRAIN VALVES AT ALL LOW POINTS IN PIPING SYSTEM AND ELSEWHERE AS REQUIRED FOR SYSTEM DRAINAGE. INSTALL MANUAL AIR VENTS AT ALL HIGH POINTS IN PIPING, AT HEAT-TRANSFER COILS, AND ELSEWHERE AS REQUIRED FOR SYSTEM AIR VENTING.
2. RUN CONDENSATE PIPING FROM ALL COOLING COILS TO NEAREST FLOOR DRAIN.

KEYED NOTES

- 8.103 OUTSIDE GAS PIPING TO GENERATOR SHALL BE DIRECT BURIED MINIMUM 18" BELOW GRADE. PROVIDE TRACING CABLE AND WARNING TAPE. EXACT BURIED DEPTH SHALL BE COORDINATED WITH UTILITY CO.
- 8.107 CONNECT NEW GAS PIPING TO GENERATOR. PROVIDE NEW PRESSURE REGULATOR, SHUT OFF VALVE, AND 6" LONG DIRT LEG.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com



© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used in any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

2841 Fanta Reed Rd
La Crosse, WI 54603

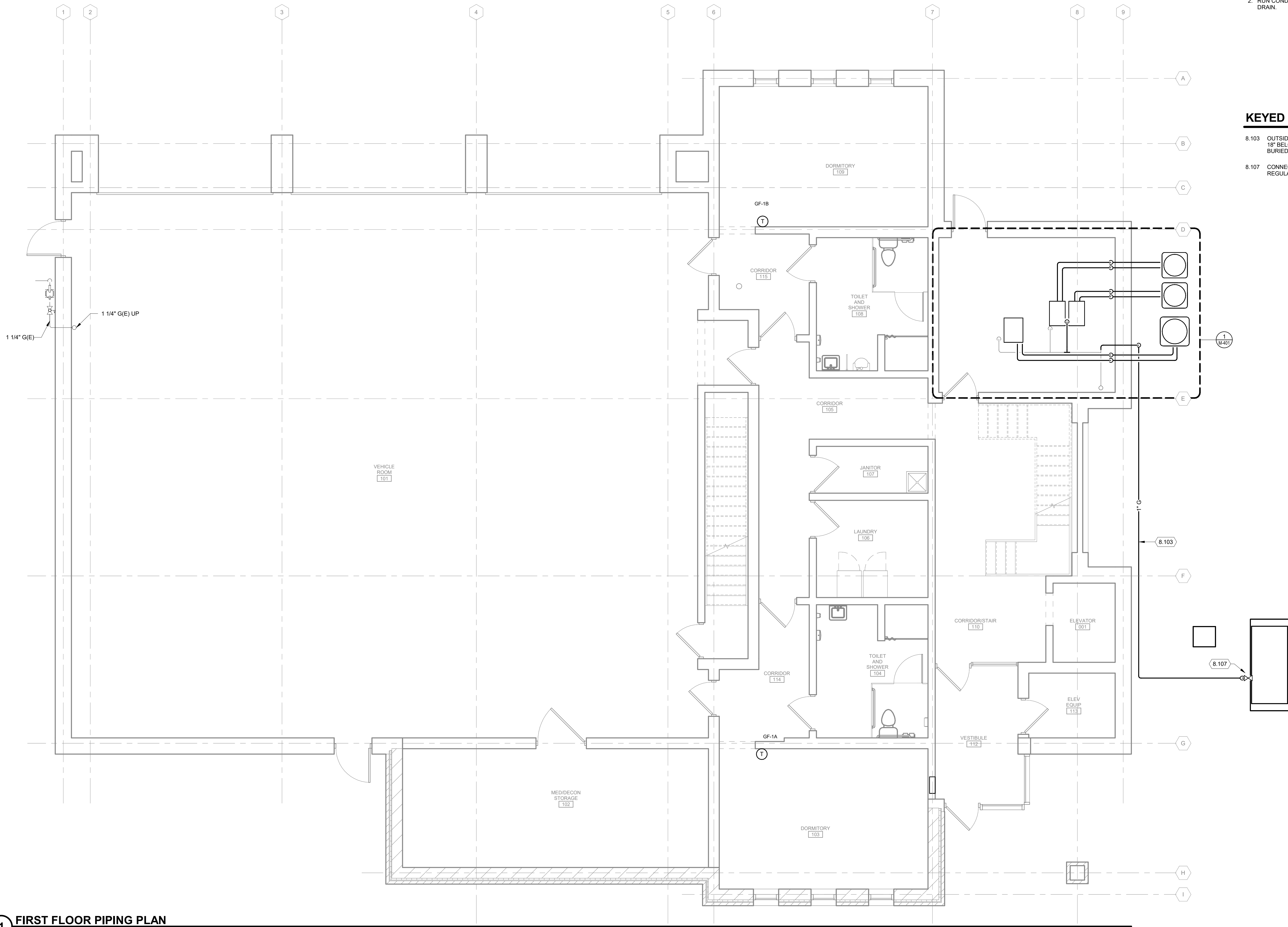
ISSUED

MBH NO: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: LB
DRAWN BY: LB
CHECKED BY: RS

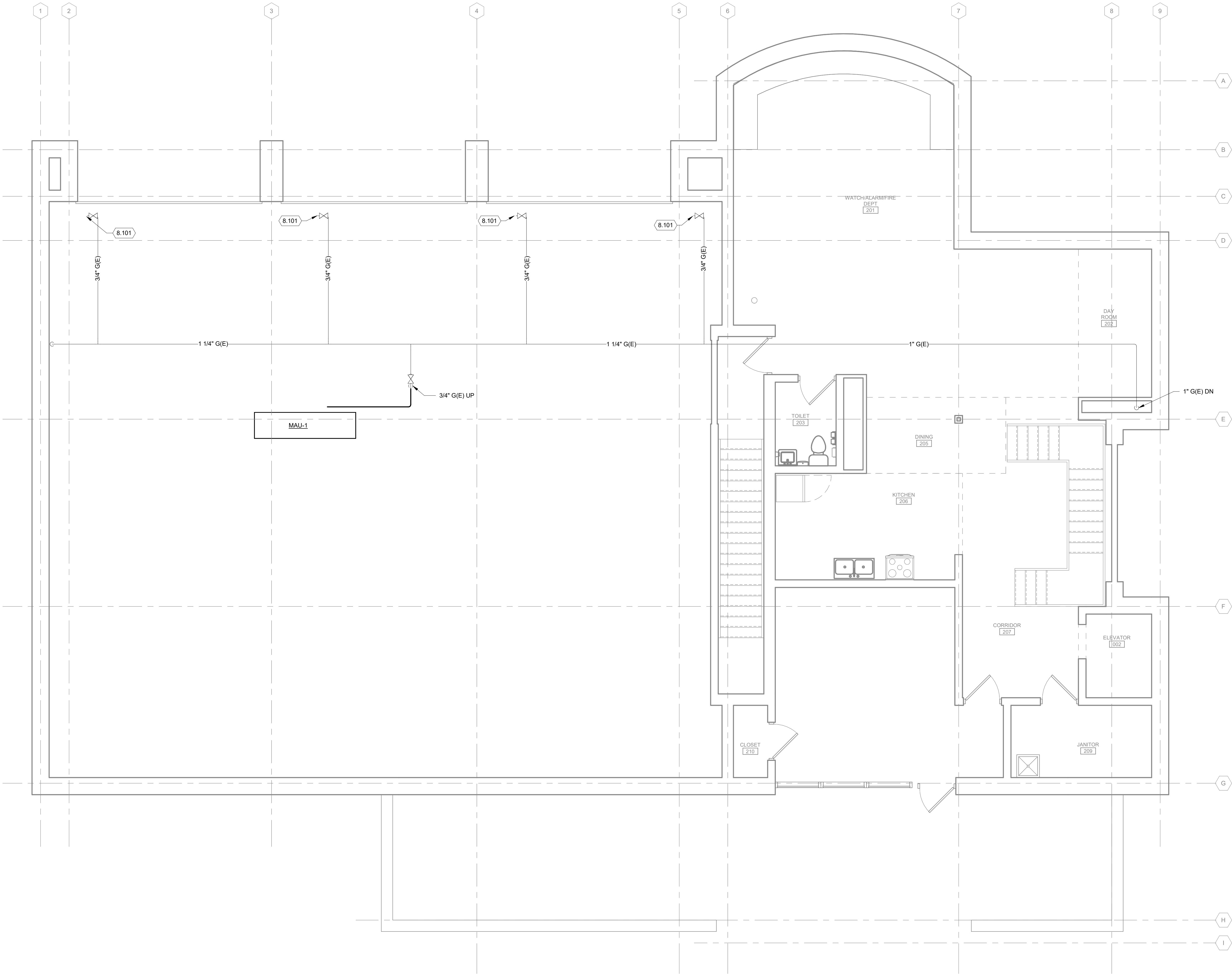
DO NOT SCALE DRAWINGS
SHEET CONTENTS
FIRST FLOOR PIPING
PLAN

SHEET NO.:

M-131



TRUE PLAN
NORTH NORTH
1 FIRST FLOOR PIPING PLAN
1/4" = 1'-0"



GENERAL PIPING NOTES

1. INSTALL DRAIN VALVES AT ALL LOW POINTS IN PIPING SYSTEM AND ELSEWHERE AS REQUIRED FOR SYSTEM DRAINAGE. INSTALL MANUAL AIR VENTS AT ALL HIGH POINTS IN PIPING, AT HEAT-TRANSFER COILS, AND ELSEWHERE AS REQUIRED FOR SYSTEM AIR VENTING.
2. RUN CONDENSATE PIPING FROM ALL COOLING COILS TO NEAREST FLOOR DRAIN.

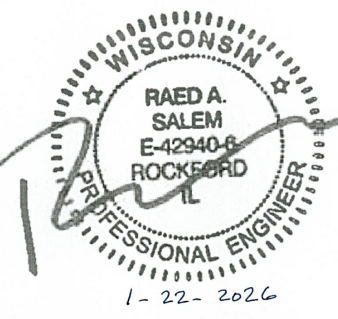
KEYED NOTES

- 8.101 RECONNECT EXISTING GAS PIPING TO NEW EQUIPMENT. ADJUST PIPE DROP AS NEEDED & PROVIDE NEW SHUT OFF VALVE AND 6" LONG DIRT LEG. EXISTING PRESSURE REGULATOR VALVE TO REMAIN.

TRUE PLAN NORTH NORTH
1 SECOND FLOOR PIPING PLAN
1/4" = 1'-0"

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com



© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used in any other project or extension of this project without the written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

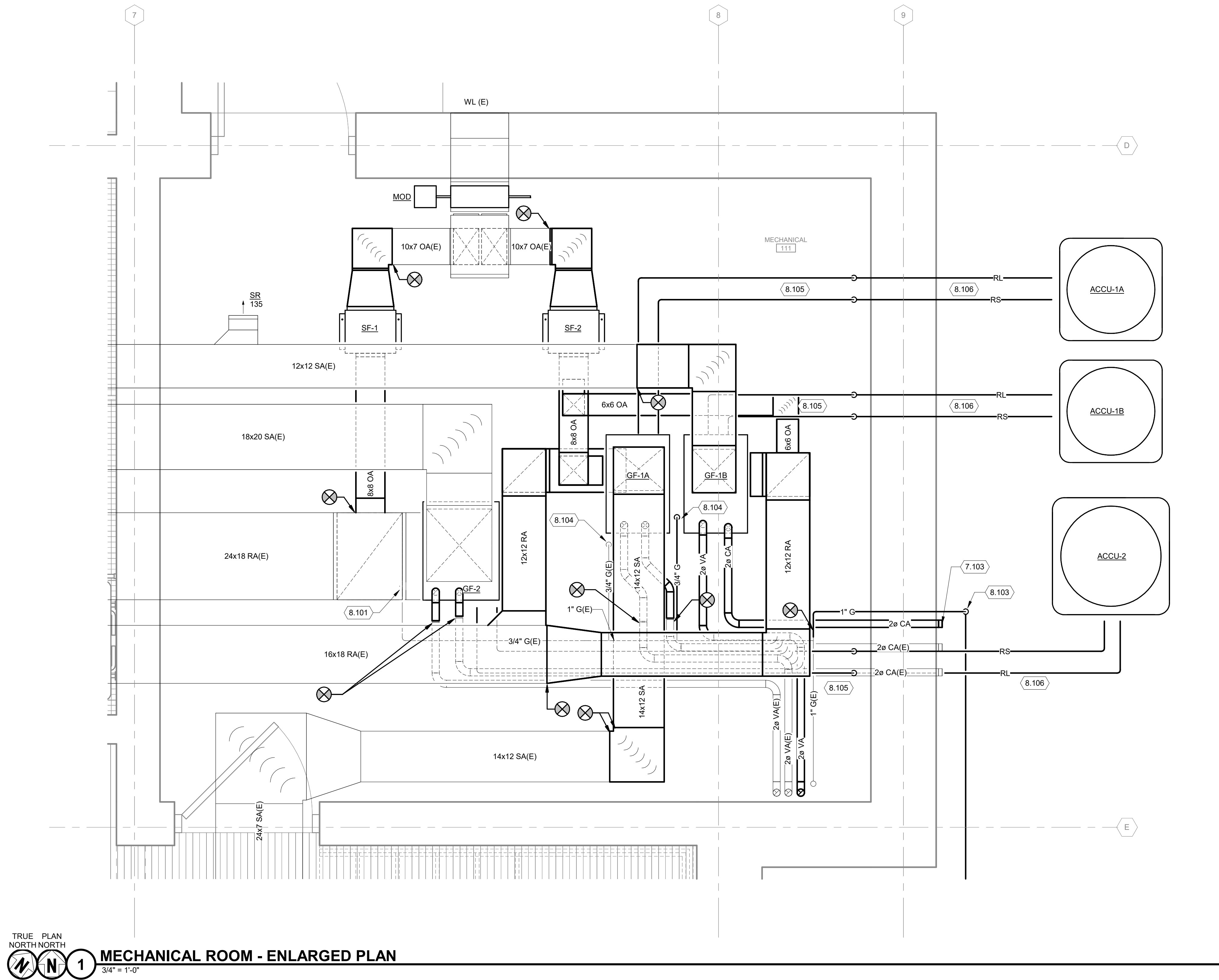
MSH NO: 23099930-201676.01
DATE: 01/23/2026
DESIGNED BY: LB
DRAWN BY: LB
CHECKED BY: RS

DO NOT SCALE DRAWINGS
SHEET CONTENTS
SECOND FLOOR
PIPING PLAN

SHEET NO.:

M-132

1/22/2026 12:42:02 PM Autodesk Docs\\LSE Rehabilitate ARFF Building\\201676.01\\M-R25.rvt



GENERAL HVAC NOTES

1. BALANCE ALL EXISTING DEVICES TO SHOWN AIR FLOW QUANTITIES.

GENERAL PIPING NOTES

1. REFRIGERANT PIPING SHALL BE SIZED PER MANUFACTURER'S RECOMMENDATIONS.
2. PROVIDE NEW CONDENSATE PIPING AND RUN TO NEAREST FLOOR DRAIN.

KEYED NOTES

- 7.103 CORE NEW OPENING IN EXISTING WALL TO INSTALL NEW CA DUCT.
- 8.101 RECONNECT EXISTING GAS PIPING TO NEW EQUIPMENT. ADJUST PIPE DROP AS NEEDED & PROVIDE NEW SHUT OFF VALVE AND 6" LONG DIRT LEG. EXISTING PRESSURE REGULATOR VALVE TO REMAIN.
- 8.103 OUTSIDE GAS PIPING TO GENERATOR SHALL BE DIRECT BURIED MINIMUM 18" BELOW GRADE. PROVIDE TRACING CABLE AND WARNING TAPE. EXACT BURIED DEPTH SHALL BE COORDINATED WITH UTILITY CO.
- 8.104 EXTEND NEW 3/4" GAS PIPING TO NEW FURNACE. PROVIDE NEW PRESSURE REGULATOR, SHUT OFF VALVE, AND 6" LONG DIRT LEG.
- 8.105 REFRIGERANT PIPING SHALL BE SIZED AND INSTALLED PER MANUFACTURER INSTRUCTIONS.
- 8.106 EXTERIOR REFRIGERANT PIPING INSULATION SHALL BE PROTECTED AGAINST UV.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com



© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used in any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.

LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

MSH NO: 23099930-201676.01
DATE: 01/23/2026
DESIGNED BY: LB
DRAWN BY: LB
CHECKED BY: RS

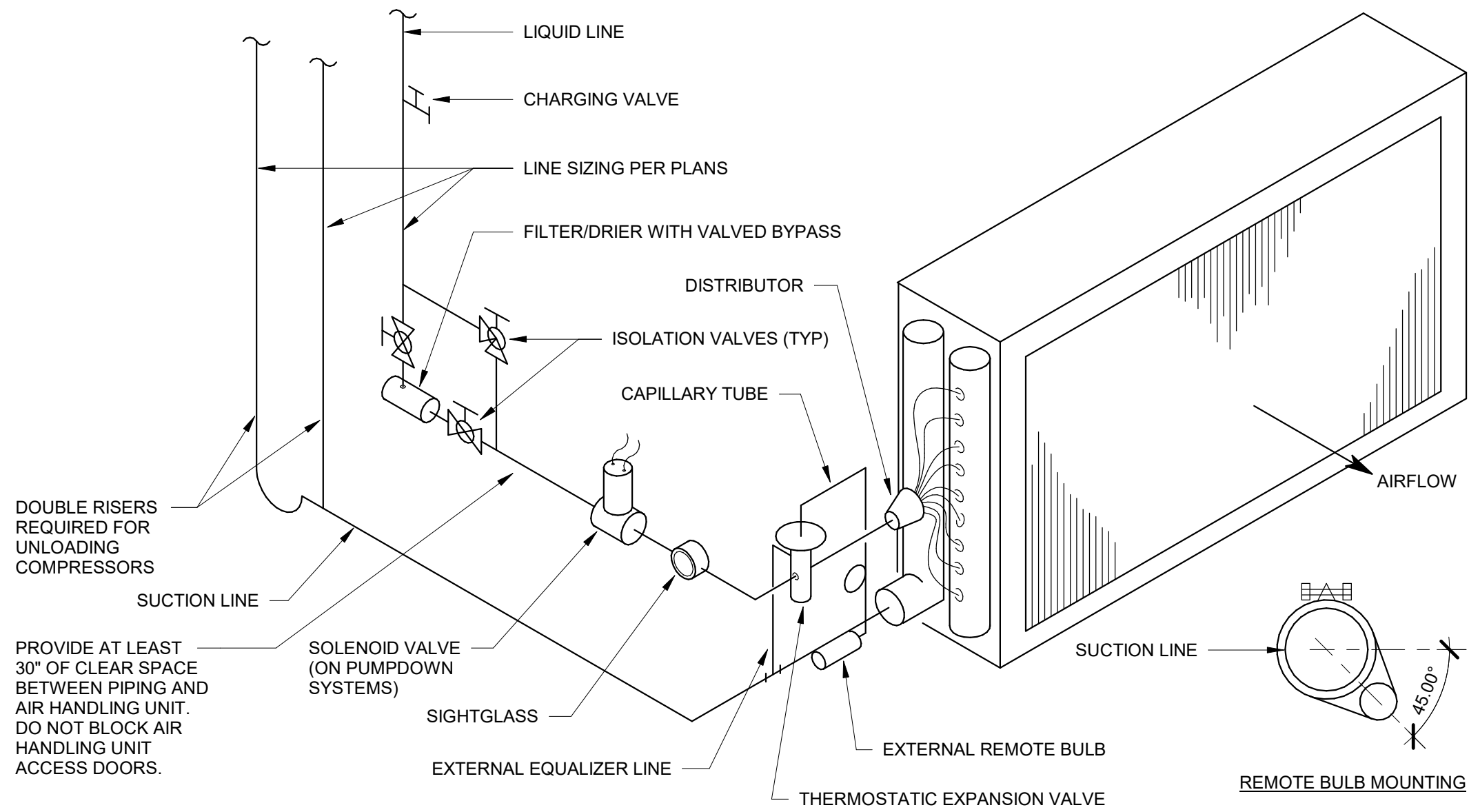
DO NOT SCALE DRAWINGS

SHEET CONTENTS
ENLARGED PLANS
AND SECTIONS

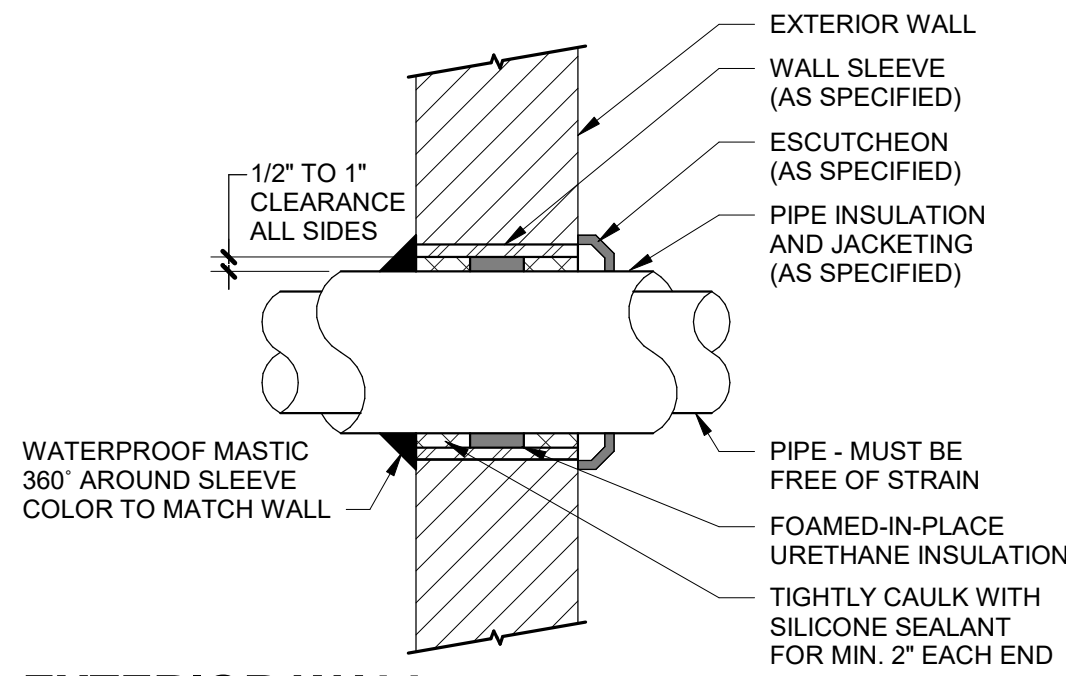
SHEET NO.:

M-401

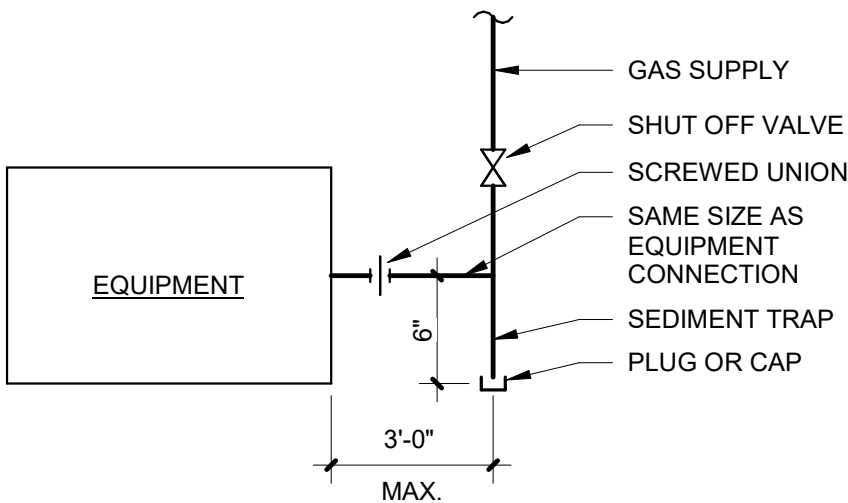
1/22/2026 12:42:02 PM Autodesk Docs\\LSE Rehabilitate ARFF Building\\201676.01\\MR25.rvt



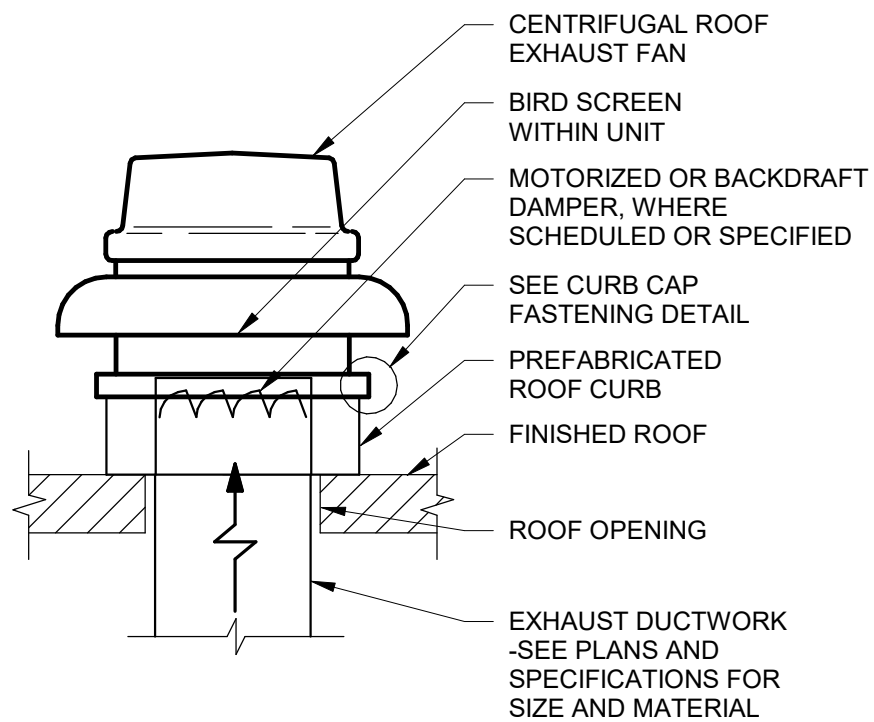
5 REFRIGERANT COIL PIPING DETAIL
NO SCALE



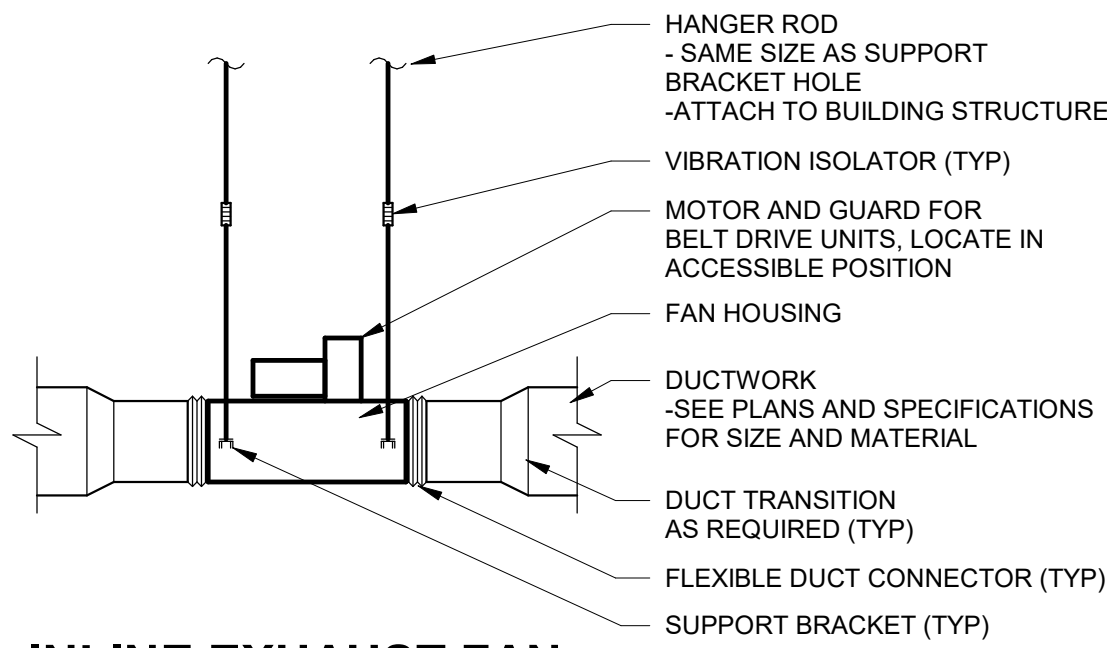
6 EXTERIOR WALL INSULATED PIPE PENETRATION
NO SCALE



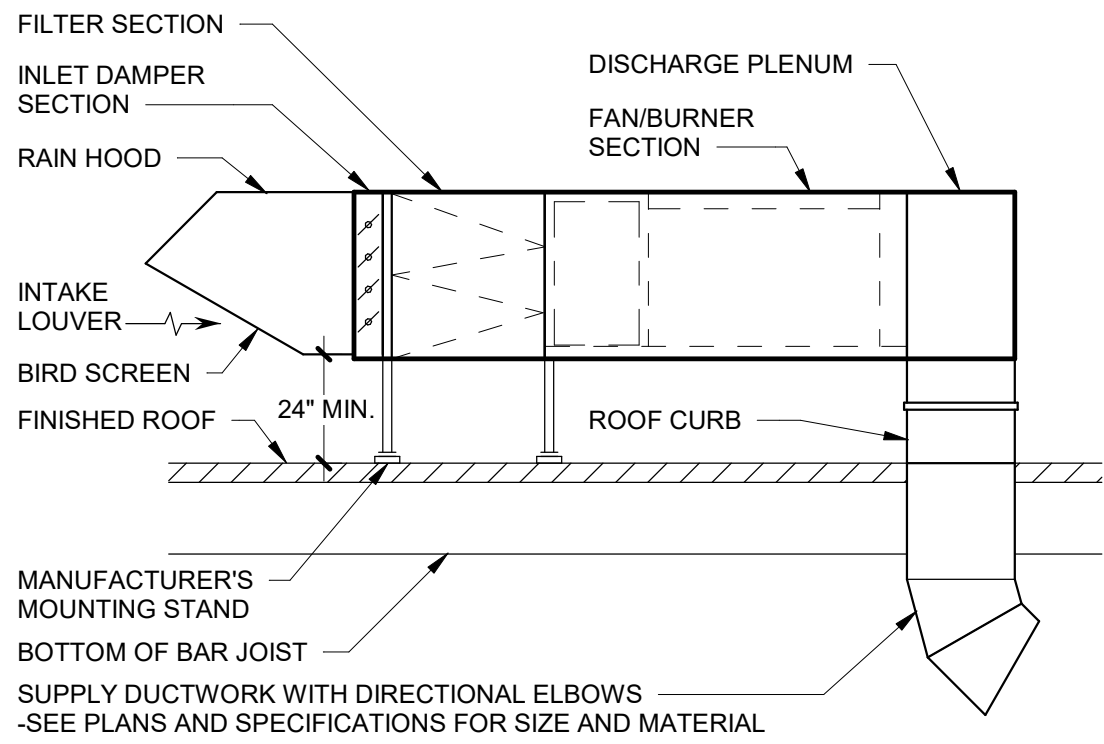
7 EQUIPMENT GAS CONNECTION (TYP)
NO SCALE



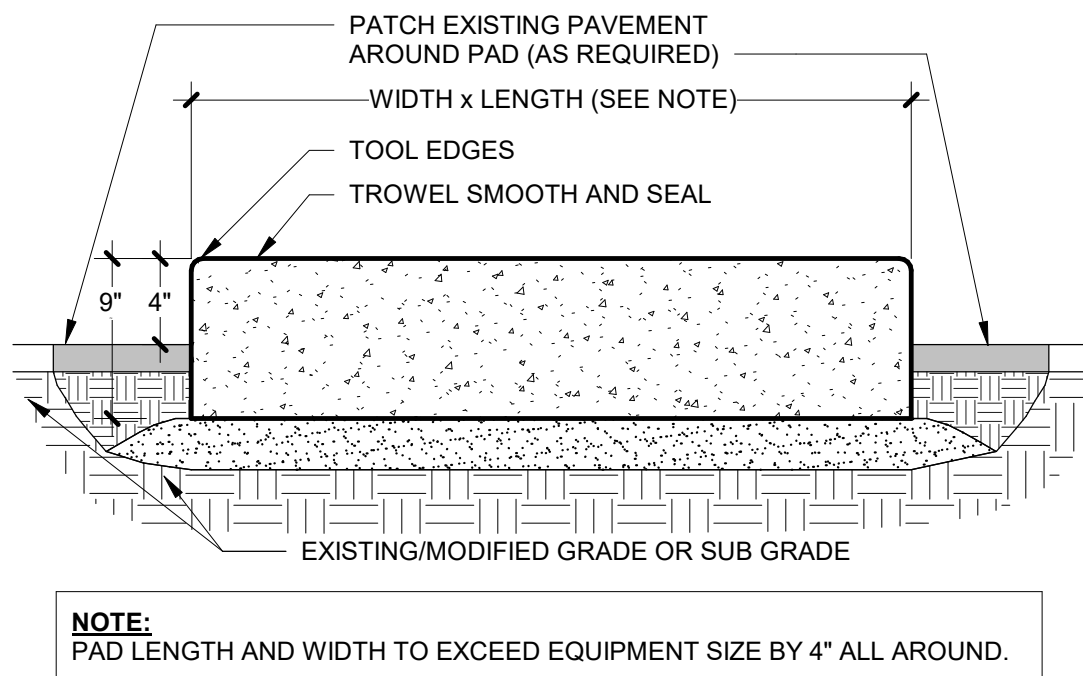
1 CENTRIFUGAL ROOF EXHAUST FAN ON FLAT ROOF
NO SCALE



2 INLINE EXHAUST FAN WITH DUCTED INLET/OUTLET
NO SCALE



3 ROOF MOUNTED MAKEUP AIR UNIT (MAU) ELEVATION
NO SCALE



4 EXTERIOR EQUIPMENT PAD
NO SCALE

1/22/2026 12:42:02 PM Autodesk Docs\\LSE Rehabilitate ARFF Building\\201676.01\\M-R25.rvt

INFRARED HEATER (IR) SCHEDULE													
MARK	MANUFACTURER, MODEL NUMBER	TYPE	HEATER LENGTH (FT)	RADIANT HEATING CAP. (MBH)	FUEL INPUT (CFH)	FUEL INLET PRESSURE (IN WC)	FUEL TYPE	ELECTRICAL (VOLTS/PH)	ACCESSORIES	(1) MTG. HEIGHT (FT)	WEIGHT (LB)	LOCATION	REMARKS
IR-1	REZNOR, VZT-175	2	40	175	175	7"	NG	115/1	1,2,3,4,5	6'-10"	161	RM 101	
IR-2	REZNOR, VZT-175	2	40	175	175	7"	NG	115/1	1,2,3,4,5	6'-10"	161	RM 101	
IR-3	REZNOR, VZT-175	2	40	175	175	7"	NG	115/1	1,2,3,4,5	6'-10"	161	RM 101	
IR-4	REZNOR, VZT-175	2	40	175	175	7"	NG	115/1	1,2,3,4,5	6'-10"	161	RM 101	
TYPE			ACCESSORIES										
1	U-TUBE		1	AIR INTAKE AND VENT PIRING									
2	STRAIGHT TUBE		2	FLEXIBLE GAS CONNECTOR									
3	PRESSURIZED		3	HANGING HARDWARE									
4	VACUUM VENTED		4	THERMOSTAT WITH RELAY									
			5	VACUUM FAN VENT ADAPTOR									

REMARKS:

- (1) MOUNTING HEIGHT IS FROM TOP OF UNIT TO FINISHED FLOOR AND IS APPROXIMATE. INSTALLING CONTRACTOR SHALL FIELD VERIFY ALL MANUFACTURER REQUIRED CLEARANCES.
(2) INSTALL REFLECTORS AT 45° ANGLE AWAY FROM WALL.

FORCED AIR FURNACE (FAF) SCHEDULE																							
MARK	MANUFACTURER, MODEL NUMBER	TYPE	AIR FLOW (CFM)		ESP (IN WC)	FAN MOTOR SIZE (HP)	FAN SPEED (RPM)	ELECTRICAL (VOLTS/PH)	COOLING								(1) ASSOC. ACCU	(2) ACCESSORIES	WEIGHT (LB)	LOCATION	REMARKS		
			SUPPLY	OUTDOOR					HEATING				EAT (°F)									LAT (°F)	
									FUEL TYPE	INPUT (MBH)	OUTPUT (MBH)	AFUE (%)	TOTAL (MBH)	SENS. (MBH)	DB	WB						DB	WB
GF-1A	LENNOX, ML193UH070XE36B	VU	800	150	0.50	0.5	-	120/1	NG	66.0	63.0	93.0	24.0	-	78.1	64.9	-	-	ACCU-1A	1,4,5,7,12	127	MECH. RM	
GF-1B	LENNOX, ML193UH070XE36B	VU	800	150	0.50	0.5	-	120/1	NG	66.0	63.0	93.0	24.0	-	78.1	64.9	-	-	ACCU-1A	1,4,5,7,12	127	MECH. RM	
GF-2	LENNOX, ML193UH110XE60C	VU	2,100	300	0.50	1.0	-	120/1	NG	110.0	105.0	93.0	60.0	-	77.3	64.4	-	-	ACCU-2	1,4,5,7,12	158	MECH. RM	
TYPE			ACCESSORIES																				
VU	VERTICAL UPFLOW	1	FILTER RACK			5	COOLING COIL CABINET			9	DOWNFLOW SUBBASE												
VD	VERTICAL DOWNFLOW	2	ELECTRONIC AIR CLEANER			6	NON-PROGRAMMABLE THERMOSTAT			10	RETURN AIR PLENUM												
HU	HORIZONTAL UPFLOW	3	MECHANICAL AIR CLEANER			7	PROGRAMMABLE THERMOSTAT			11	GAS CONVERSION KIT												
HD	HORIZONTAL DOWNFLOW	4	HUMIDIFIER			8	TWINNING KIT			12	VENT AND COMBUSTION AIR PIPING WITH TERMINATIONS												

REMARKS:

- (1) SEE AIR COOLED CONDENSING UNIT (ACCU) SCHEDULE.
(2) SEE SPECIFICATION SECTION 235400 - FURNACES, FOR ADDITIONAL INFORMATION.

MAKE-UP AIR UNIT (MAU) SCHEDULE																								
MARK	MANUFACTURER, MODEL NUMBER	TYPE	FIRE TYPE	AIR FLOW (CFM)			SUPPLY FAN			MIN. INLET TEMP. (°F)	HEATER			COOLING COIL TAG	FILTER TYPE	ELECTRICAL		(2) INTERLOCK WITH	(4) ACCESSORIES	(3) MTG. HEIGHT (FT)	WEIGHT (LB)	LOCATION	REMARKS	
				HIGH SPEED SUPPLY	LOW SPEED SUPPLY	(1) MIN. OUTDOOR	ESP (IN WC)	MOTOR TYPE	MOTOR POWER (HP)		INPUT (MBH)	OUTPUT (MBH)	HX MAT.			STAGES	VENT TYPE							VOLTS/PH
MAU-1	CAPTIVEAIRE, A1-D.250-1SD	O	DF	1,600	1,600	1600	0.25	ODP	1.0		172.8	172.8				208/3	-				555.0	ROOF		
TYPE		FIRE TYPE		MOTOR ENCLOSURE TYPE			HEAT EXCHANGER MATERIAL		HEATER STAGES		VENT TYPE		FILTER TYPE		ACCESSORIES									
I	INDOOR	DF	DIRECT	ODP	OPEN DRIP PROOF			AS	ALUMINIZED STEEL	1	1-STAGE		G	GRAVITY	1W	1" WASHABLE		1	INTAKE HOOD		8	THERMOSTAT		
O	OUTDOOR	IF	INDIRECT	TEFC	TOTALLY ENCLOSED, FAN COOLED			SS	STAINLESS STEEL	2	2-STAGE		FD	FORCED DRAFT	2W	2" WASHABLE		2	ROOF CURB		9	UNIT-MOUNTED CONTROL PANEL		
V	VERTICAL			XPL	EXPLOSION PROOF					3	3-STAGE		SC	SEALED COMBUSTION	1T	1" THROWAWAY		3	DISCONNECT SWITCH		10	REMOTE CONTROL PANEL		
H	HORIZONTAL									4	4-STAGE				2T	2" THROWAWAY		4	INLET DAMPER		11	7-DAY TIME CLOCK		
										MOD. XX		MODULATING TO XX%												
												</												

REMARKS:

- (1) AT HIGH SPEED.
(2) SEE SEQUENCE OF OPERATION FOR DETAILS.
(3) MOUNTING HEIGHT SHALL BE FROM FINISHED FLOOR TO BOTTOM OF UNIT.
(4) SEE SPECIFICATION FOR OTHER ACCESSORIES.

ELECTRIC WALL HEATER (EWH) SCHEDULE														
MARK	MANUFACTURER, MODEL NUMBER	TYPE	MOUNTING HEIGHT (1) (IN)	CAPACITY		ELECTRICAL		HOUSING DIMENSIONS (IN)			CONTROL	ACCESSORIES	LOCATION	REMARKS
				BTUH	KW	VOLT/PHASE	AMPS	HEIGHT	DEPTH	WIDTH				
EWH-1	MARKEL, F3423T	2	12	10,239	3.0	208/1	14.4	21.5	4.125	17.5	I		VEST 112	1,2,3
TYPE			CONTROL				ACCESSORIES							
1	COMMERCIAL	I	INTEGRAL THERMOSTAT			1	DISCONNECT SWITCH				4	TAMPER PROOF THERMOSTAT		
2	HEAVY DUTY COMMERCIAL	RT	REMOTE THERMOSTAT			2	BLANK AND CORNER SECTIONS				5	RELAY FOR REMOTE THERMOSTAT		
						3	THERMOSTAT (NON-TAMPER PROOF)							

REMARKS:

- (1) MOUNTING HEIGHT FROM FINISHED FLOOR TO BOTTOM OF UNIT.
(2) MANUFACTURER'S ARCHITECTURAL SERIES DESIGN
(3) MATCH EXISTING SIZE AND INSTALLATION HEIGHT

AIR COOLED CONDENSING UNIT (ACCU) SCHEDULE																					
MARK	MANUFACTURER, MODEL NUMBER	NOM. CAP. (TON)	MIN. EER	MIN. SEER	REF. TYPE	SST (°F)	HOT GAS BYPASS	NO. OF STAGES	AMB. AIR TEMP. (°F)		COMPRESSORS		ELECTRICAL				(2) MAX. SOUND (DB)	MATCHING EQUIPMENT COOLING COIL	WEIGHT (LB)	LOCATION	REMARKS
									MINIMUM	MAXIMUM	QTY.	TYPE	VOLTS	PHASE	MCA	MOCPP					
ACCU-1A	LENNOX, ML17KC2-036-233	3	-	-	R-454B	-	-	2	-	95	1	SCR	208-230	3	13.6	20.0	-	CX35-24B-6F	185	ON GRADE	
ACCU-1B	LENNOX, ML17KC2-036-233	3	-	-	R-454B	-	-	2	-	95	1	SCR	208-230	3	13.6	20.0	-	CX35-24B-6F	188	ON GRADE	
ACCU-2	LENNOX, ML17KC2-060-233	5	-	-	R4545B	-	-	2	-	95	1	SCR	208-230	3	23.4	40.0	-	CX35-60C-6F	246	ON GRADE	
COMPRESSOR TYPE																					
RCP	RECIPROCATING																				
SCR	SCROLL																				
SCW	SCREW																				

REMARKS:

- (1) MANUFACTURER SHALL SIZE REFRIGERANT PIPING, VALVES, AND ACCESSORIES FOR PROPER OPERATION OF SYSTEM.
(2) PER ARI STANDARD 320 "SOUND RATING OF LARGE OUTDOOR REFRIGERATING AND AIR-CONDITIONING EQUIPMENT".

EXHAUST FAN (EF) AND SUPPLY FAN (SF) SCHEDULE																			
MARK	MANUFACTURER, MODEL NUMBER	FAN TYPE	AIR FLOW RATE (CFM)	ESP (IN WC)	MOTOR			FAN SPEED (RPM)	DRIVE TYPE	ELECTRICAL (VOLTS/PH)	(2) MTG. HEIGHT (FT)	MAXIMUM SOUND (4) SONES	(1) INTERLOCK WITH	OPENING (IN)		ACCESSORIES	WEIGHT (LB)	LOCATION	REMARKS
					HP	BHP	TYPE							LENGTH	WIDTH				
EF-1	GREENHECK, G-080-VG	8	255	0.338	1/10	0.04	ODP	1,395	D	115/60/1	-	7.6	-	12.5	12.5	1, 8, 9, 30	40	ROOF	
EF-2	GREENHECK, G-080-VG	8	255	0.338	1/10	0.04	ODP	1,395	D	115/60/1	-	7.6	-	12.5	12.5	1, 8, 9, 30	40	ROOF	
EF-3	GREENHECK, G-080-VG	8	275	0.346	1/10	0.04	ODP	1,444	D	115/60/1	-	7.6	-	12.5	12.5	1, 8, 9, 30	40	ROOF	
EF-4	GREENHECK, G-070-VG	8	100	0.201	1/15	0.01	ODP	1,097	D	115/60/1	-	5.6	-	10.5	10.5	1, 8, 9, 30	36	ROOF	
EF-5	GREENHECK, G-070-VG	8	150	0.248	1/15	0.01	ODP	1,265	D	115/60/1	-	5.6	-	10.5	10.5	1, 8, 9, 30	36	ROOF	
EF-6	GREENHECK, G-130-VG	8	1,600	1.003	3/4	0.44	ODP	1,572	D	115/60/1	-	17.5	-	14.5	14.5	1, 8, 9, 30	69	ROOF	
EF-7	GREENHECK, G-130-VG	8	1,600	0.878	1/2	0.40	ODP	1,518	D	115/60/1	-	17.5	-	14.5	14.5	1, 8, 9, 30	69	ROOF	
EF-8	GREENHECK, G-100-VG	8	800	0.448	1/4	0.12	ODP	1,281	D	115/60/1	-	12.4	-	14.5	14.5	1, 8, 9, 30	54	ROOF	
EF-9	GREENHECK, SP-A390	2	300	0.200	-	0.04	ODP	1,124	D	115/60/1	9'-8"	5.5	-	-	-	1, 8, 9, 30	24	RM 113	
SF-1	GREENHECK, CSP-A390-VG	4	300	0.250	1/15	0.07	ODP	1,157	D	115/60/1	5'-6"	3.0	GF-2	-	-	8	24	MECH RM	
SF-2	GREENHECK, CSP-A390-VG	4	300	0.250	1/15	0.07	ODP	1,157	D	115/60/1	5'-6"	3.0	GF-1A	-	-	8	24	MECH RM	
FAN TYPE										MOTOR TYPE				INSTALLATION TYPE					
CENTRIFUGAL			AXIAL			ODP TEFC XPL INV TEAO				OPEN DRIP PROOF TOTALLY ENCLOSED FAN COOLED EXPLOSION PROOF INVERTER DUTY TOTALLY ENCLOSED AIR OVER				A FREE INLET, FREE OUTLET B FREE INLET, DUCTED OUTLET C DUCTED INLET, FREE OUTLET D DUCTED INLET, DUCTED OUTLET					
1	SIDEWALL	8	ROOFTOP DOWNBLAST																
2	INLINE	9	SIDEWALL PROPELLER																
3	UTILITY	10	TUBE AXIAL																
4	CABINET	11	VANE AXIAL																
5	ROOFTOP UPBLAST	12	MIXED FLOW																
6	ROOFTOP HOODED	13	ROOFTOP FRP UPBLAST																
7	ROOFTOP FILTERED SUPPLY																		
ACCESSORIES																			
1	GRAVITY BACKDRAFT DAMPER	11	OUTLET WIRE GUARD			21	HOODED WALL CAP												
2	MOTORIZED BACKDRAFT DAMPER	12	INLET FILTER GUARD			22	HOODED ROOF CAP												
3	WEATHERHOOD	13	MOTOR COVER			23	HINGED ROOF CURB												
4	WALL COLLAR	14	HOUSING INSULATION			24	INLET GRILLE												
5	MOTOR WIRE GUARD	15	BELT (OSHA) WIRE GUARD			25	BASE MOUNTED VIBRATION ISOLATORS												
6	MOTOR (OSHA) WIRE GUARD	16	INLET BELL			26	DUCT ADAPTOR												
7	SHUTTER GUARD	17	INLET/OUTLET FLANGES			27	HANGING SPRING ISOLATORS												
8	FAN SPEED CONTROLLER	18	INLET VANE DAMPER			28	HANGING NEOPRENE ISOLATORS												
9	NON-FUSED DISCONNECT SWITCH	19	EXTENDED LUBE LINES			29	FACTORY INSULATED ANGLED FILTER BOX												
10	INLET WIRE GUARD	20	MFR. ROOF CURB			30	CURB ADAPTER												

ONE-LINE SYMBOLS

	AUTOMATIC THROW OVER
	AUTOMATIC TRANSFER SWITCH
	CIRCUIT BREAKER
	CONTACT - NORMALLY CLOSED
	CONTACT - NORMALLY OPEN
	CURRENT TRANSFORMER (#) DENOTES QUANTITY
	DIGITAL POWER METER
	EARTH GROUND
	EMERGENCY POWER OFF
	DISCONNECT SWITCH - NON-FUSED
	GENERATOR
	GENERATOR TERMINATION CABINET
	METER
	PANEL
	SURGE PROTECTIVE DEVICE
	TRANSFORMER
	UNINTERRUPTIBLE POWER SUPPLY (UPS)
	UTILITY CONNECTION

LUMINAIRE SYMBOLS

	RECESSED LUMINAIRE
	RECESSED TROFFER
	RECESSED LINEAR
	SURFACE ROUND LUMINAIRE
	SURFACE SQUARE LUMINAIRE
	SURFACE LINEAR/INDUSTRIAL LUMINAIRE
	SURFACE COVE STRIP
	PENDANT ROUND LUMINAIRE
	PENDANT SQUARE LUMINAIRE
	PENDANT LINEAR/INDUSTRIAL LUMINAIRE
	WALL SURFACE LUMINAIRE
	WALL RECESSED LUMINAIRE
	WALL SURFACE LINEAR
	WALL RECESSED LINEAR
	CEILING MOUNTED EXIT SIGN
	WALL MOUNTED EXIT SIGN
	WALL MOUNTED COMBINATION EXIT SIGN/EBU
	EMERGENCY (NEC 700) SHADING MODIFIER

LUMINAIRE CIRCUITRY & CONTROL KEY:

LUMINAIRE TYPE

LOWER CASE LETTER INDICATES SWITCH/LEG CONTROL

(R#) INDICATES CENTRALIZED LOW VOLTAGE RELAY NUMBER
(Z#) INDICATES DISTRIBUTED LOW VOLTAGE RELAY NUMBER
REFER TO LIGHTING RELAY SCHEDULE(S)

NUMBER INDICATES BRANCH PANEL CIRCUIT NUMBER

SE: LUMINAIRE IS SWITCHED/CONTROLLED DURING NORMAL OPERATION AND OPERATES FROM EMERGENCY BATTERY AND/OR EMERGENCY CIRCUIT UPON LOSS OF POWER.
NL: LUMINAIRE IS UNSWITCHED FOR NIGHT LIGHT.

LUMINAIRE CONTROL SYMBOLS

LINE VOLTAGE SWITCH (NO NOTATION INDICATES SINGLE POLE)

WIRING DEVICE SYMBOLS

	SIMPLEX RECEPTACLE
	DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE - ABOVE COUNTER, MOUNT AT 46" TO CENTERLINE ABOVE COUNTER OR BACKSPLASH
	DUPLEX RECEPTACLE - SPLIT WIRED
	DOUBLE DUPLEX RECEPTACLE
	SPECIFIC USE RECEPTACLE - NEMA CONFIGURATIONS NOTED ON DRAWINGS AND/OR SCHEDULE.
	SIMPLEX RECEPTACLE - CEILING-MOUNT
	DUPLEX RECEPTACLE - CEILING-MOUNT
	DOUBLE DUPLEX RECEPTACLE - CEILING-MOUNT
	SPECIFIC USE RECEPTACLE - CEILING-MOUNT, NEMA CONFIGURATIONS NOTED ON DRAWINGS AND/OR SCHEDULE.
	RECEPTACLE SHADING MODIFIER - OPTIONAL STANDBY (NEC 701)

RECEPTACLE NOTATIONS:
D DEDICATED RECEPTACLE
GFCI GROUND FAULT INTERRUPTER RECEPTACLE
WP WEATHER PROOF RECEPTACLE

DEVICE KEY:

INDICATES BRANCH PANEL & CIRCUIT NUMBER

INDICATES MOUNTING HEIGHT

INDICATES DEVICE NOTATION OR EQUIPMENT NAME/DESCRIPTION

SLASH MAY BE USED TO SEPARATE INFORMATION: i.e. 48"/GFCI

PUSH BUTTON

MOTOR CONTROL & PROTECTIVE DEVICE SYMBOLS

	ELECTRICAL CONNECTION TO EQUIPMENT AND MOTORS, SIZED PER NEC. COORDINATE REQUIREMENTS WITH CONTRACTOR FURNISHING MOTOR OR EQUIPMENT. REFER TO SPECIFICATIONS AND EQUIPMENT WIRING SCHEDULE FOR ADDITIONAL WORK ASSOCIATED WITH MOTOR OR EQUIPMENT.
	CONNECTION SHADING MODIFIER: LEGALLY REQUIRED STANDBY (NEC 701) AND OPTIONAL STANDBY (NEC 702)
	ENCLOSED CIRCUIT BREAKER
	DISCONNECT SWITCH - NON-FUSIBLE
	BUSS FUSESTAT TYPE SSV
	MANUAL MOTOR STARTER - W/ OVERLOAD RELAYS
	MANUAL MOTOR STARTER SWITCH

SERVICE & DISTRIBUTION SYMBOLS

	AUTOMATIC TRANSFER SWITCH
	EMERGENCY POWER OFF SWITCH, MUSHROOM HEAD PUSH BUTTON AT 48" AFF.
	B: BOILER SHUT-OFF NAMEPLATE
	G: GENERATOR SHUT-OFF NAMEPLATE
	GENERATOR ANNUNCIATOR PANEL
	MANUAL TRANSFER SWITCH
	SURGE PROTECTIVE DEVICE
	GENERATOR CONNECTION CABINET
	FEEDER BUS DUCT
	PANELBOARD
	PANELBOARD SHADING MODIFIER

SITE SYMBOLS

	HANDHOLE - ELECTRIC
--	---------------------

RACEWAY SYMBOLS

	WIREWAY, SIZE AND TYPE AS INDICATED ON DRAWINGS
	JUNCTION BOX - CEILING MOUNTED
	JUNCTION BOX - WALL MOUNTED

GENERAL SYMBOLS

	DETAIL NUMBER / SHEET NUMBER
	KEYED NOTE: USED TO DESCRIBE ADDITIONAL INFORMATION OF WORK REQUIRED, SPECIFIC TO THE SHEET AND/OR DETAIL IT IS SHOWN WITH
	KITCHEN EQUIPMENT TAG: # REFERS TO CORRESPONDING NUMBER IN KITCHEN EQUIPMENT SCHEDULE.
	LIGHTING CONTROL SEQUENCE OF OPERATIONS TAG: XXX REFERS TO CORRESPONDING SPACE TYPE IN THE LIGHTING CONTROL SEQUENCE OF OPERATIONS SCHEDULE

LINE TYPE KEY

	NEW WORK BY THIS CONTRACTOR (DARK SOLID LINE)
	EXISTING TO BE REMOVED BY THIS CONTRACTOR (DARK DASHED LINE)
	EXISTING TO REMAIN WORK (THIN SOLID LINE)
	NEW WORK UNDER FLOOR BY THIS CONTRACTOR
	ONE-LINE EQUIPMENT ENCLOSURE
	PANEL DIVISION LINES
	SITE UNDERGROUND CONDUIT
	SITE UNDERGROUND ELECTRIC
	SITE UNDERGROUND ELECTRIC TO BE REMOVED

ELECTRICAL ABBREVIATIONS

3R	NEMA 3R RATING
4X	NEMA 4X RATING
A	AMPERES
A/E	ARCHITECT / ENGINEER
AAC	ABOVE ACCESSIBLE CEILING
ACDU	AIR COOLED CONDENSING UNIT
AF	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
AHU	AIR HANDLING UNIT
ALT	ALTERNATE
APE	AIRCRAFT PROCESS EQUIPMENT
ATS	AUTOMATIC TRANSFER SWITCH
BLDG	BUILDING
BRKR	BREAKER
C	CONDUIT
CB	CIRCUIT BREAKER
CEB	CONCRETE EQUIPMENT BASE
CF	CIRCULATION FAN
CH	CHILLER
CHWP	CHILLED WATER PUMP
CKT	CIRCUIT
CP	CIRCULATION PUMP
CRAC	COMPUTER ROOM AIR CONDITIONER
CRP	CONDENSATION RETURN
CS	COOLING TOWER
CUH	CABINET UNIT HEATER
DC	DROP CORD
DDC	DIGITAL CONTROL PANEL
DH	DUCT HEATER
DISC	DISCONNECT
DO	DOOR OPERATOR
DWG	DRAWING
E/O	ELECTRICAL-TO-OPTICAL CONVERTER
EOB	ENCLOSED CIRCUIT BREAKER
EF	EXHAUST FAN
EM	EMERGENCY
EMT	ELECTRICAL METALLIC TUBING
ERL	EXISTING TO BE RELOCATED
ERLD	EXISTING - RELOCATED LOCATION
ES	EQUIPMENT SUPPLIER
ETR	EXISTING TO REMAIN
EWC	ELECTRICAL WATER COOLER
EWL	ELECTRICAL WATER HEATER
F	FUSED
FA	FIRE ALARM
FAF	FORCED AIR FURNACE
FCU	FAN COIL UNIT
GCC	GENERATOR CONNECTION CABINET
GD	GARAGE DECK
GFI	GROUND FAULT INTERRUPTER
GND	GROUND
GWH	GAS WATER HEATER
HD	HAND DRYER
HP	HORSEPOWER
HVAC	HEATING, VENTILATION, AIR CONDITIONING
HWB	HOT WATER BOILER
HWP	HOT WATER PUMP
IWH	INSTANTANEOUS ELECTRIC WATER HEATER
IM	INFRARED HEATER
IMC	INTERMEDIATE METALLIC CONDUIT
IWH	INSTANTANEOUS WATER HEATER
J-BOX	JUNCTION BOX
LBS	POUNDS
LFS	LIGHTING FIXTURE SCHEDULE
MAU	MAKE-UP AIR UNIT
MAX	MAXIMUM
MCC	MOTOR CONTROL CENTER
MDF	MAIN DISTRIBUTION FRAME
MDP	MAIN DISTRIBUTION PANEL
MIN	MINIMUM
MNS	MASS NOTIFICATION SYSTEM
MTD	MOUNTED
MTG	MOUNTING
MTS	MANUAL TRANSFER SWITCH
NIC	NOT IN CONTRACT
NL	NIGHT LIGHT
NUEL	NIGHT LIGHT AND EMERGENCY LIGHT
NTS	NOT TO SCALE
OC	ON CENTER
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OFDI	OWNER FURNISHED, OWNER INSTALLED
PH	PHASE
PNL	PANEL
PVC	POLYVINYL CHLORIDE
PCP	RADIANT CEILING PANEL
RECP	RECEPTACLE
REF	REFRIGERATOR
REQD	REQUIRED
RF	RETURN FAN
RGS	RIGID GALVANIZED STEEL CONDUIT
RMC	RIGID METAL CONDUIT
RTU	ROOF TOP UNIT
S/N	SOLID NEUTRAL
SE	SERVICE ENTRANCE
SEC-P	SECURITY PANEL
SF	SUPPLY FAN
SP	SUMP PUMP
SS	STAINLESS STEEL
SW	SWITCH
SWBK	SWITCH BANK
TBR	TO BE REMOVED
TCP	TEMPERATURE CONTROL PANEL
TFA	TO FLOOR ABOVE
TFB	TO FLOOR BELOW
TYP	TYPICAL
UC	UNIT COOLER
UG	UNDERGROUND
UH	UNIT HEATER
UNO	UNLESS NOTED OTHERWISE
UV	UNIT VENTILATOR
V	VOLTS
VER	VEHICLE EXHAUST REEL
VFD	VARIABLE FREQUENCY DRIVE
VS	VERSUS
W	WATTS
WCC	WATER COOLED CONDENSER
WFE	WELDING FUME EXTRACTOR
WH	WATER HEATER
WL	WET LOCATION LISTED
WP	WEATHERPROOF
XFMR	TRANSFORMER
XP	EXPLOSION PROOF

CONTRACTOR ABBREVIATIONS

AVC	AUDIO/VISUAL CONTRACTOR
CC	CIVIL CONTRACTOR
EC	ELECTRICAL CONTRACTOR
FPC	FIRE PROTECTION CONTRACTOR
GC	GENERAL CONTRACTOR
HC	HEATING CONTRACTOR
MC	MECHANICAL CONTRACTOR
PC	PLUMBING CONTRACTOR
TC	TECHNOLOGY CONTRACTOR
TCC	TEMPERATURE CONTROLS CONTRACTOR
VC	VENTILATION CONTRACTOR

GENERAL NOTES:

- REFER TO THE G SERIES DRAWINGS FOR CODE ANALYSIS PLANS, INFORMATION AND NOTES.
- THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE DETAILS OF WORK, VERIFY DIMENSIONS IN THE FIELD, AND ADVISE THE ENGINEER OF ANY DISCREPANCY BEFORE PERFORMING ANY WORK.
- THE COMPLETE INSTALLATION SHALL BE IN ACCORDANCE WITH THE ADAAG (AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES) AND ABA (ARCHITECTURAL BARRIERS ACT).
- REFER TO ARCHITECTURAL DRAWINGS FOR FIRE RATED WALLS AND FLOORS, SEAL ALL RATED PENETRATIONS, REFER TO DIV. 07 FOR ADDITIONAL INFORMATION AND REQUIREMENTS SPECIFIC TO FIRESTOPPING.
- FLUSH-MOUNT ALL LIGHTING CONTROL DEVICES AT 42" FROM FINISHED FLOOR TO CENTERLINE OF DEVICE, EXCEPT WHERE OTHERWISE NOTED.
- FLUSH-MOUNT ALL RECEPTACLES AT 18" FROM FINISHED FLOOR TO CENTERLINE OF DEVICE, EXCEPT WHERE OTHERWISE NOTED.
- CIRCUIT NUMBERS ARE SHOWN FOR CIRCUIT IDENTIFICATION, CIRCUITING SHALL AGREE WITH NUMBERING ON THE PANEL SCHEDULES PROVIDED. BALANCE THE LOAD ON PANELS AS EVENLY AS POSSIBLE BETWEEN EACH PHASE. COMMON NEUTRALS MAY NOT BE USED FOR BRANCH CIRCUITS.
- CIRCUITS SERVING EMERGENCY AND EXIT LUMINAIRES SHALL BE RUN IN SEPARATE RACEWAY FROM ALL OTHER CIRCUITS.
- A #12 GREEN INSULATED GROUND CONDUCTOR SHALL BE INSTALLED WITH CIRCUIT CONDUCTORS TO ALL RECEPTACLES.
- CONCEAL ALL CONDUIT IN WALLS, PARTITIONS, ABOVE CEILING, ETC. UNLESS OTHERWISE INDICATED ON THE PLANS OR IN THE SPECIFICATIONS. CONDUIT IN MECHANICAL ROOMS, AND STORAGE ROOMS WITHOUT CEILINGS MAY BE EXPOSED ON BUILDING STRUCTURE, WHERE RACEWAY IS REQUIRED ON EXISTING CONCRETE AND MASONRY WALLS, SURFACE RACEWAY MAY BE USED IN LIEU OF CHANNELING WALLS TO ALLOW CONCEALED ROUTING. THE RACEWAY SHALL BE SINGLE CHANNEL STYLE TYPE WITH MORY FINISH. THIS APPLIES FOR BRANCH CIRCUIT CONDUITS UP TO 3/4" SIZE. CONDUITS LARGER THAN 3/4" MAY BE ROUTED EXPOSED, BUT INSTALLED PARALLEL AND/OR PERPENDICULAR TO BUILDING LINES AND RUN AS UNOBTUSIVELY AS POSSIBLE.
- BOXES LOCATED ON OPPOSITE SIDES OF NON-RATED WALLS SHALL BE OFFSET A MINIMUM OF 6" HORIZONTALLY THRU-THE-WALL. BOXES SHALL NOT BE ALLOWED WITHOUT PRIOR WRITTEN APPROVAL OF THE ARCHITECT/ENGINEER.
- COORDINATE AND CO-LOCATE WALL MOUNTED RECEPTACLE LOCATIONS WITH TECHNOLOGY (VOICE/DATA, CATV, FIDS, ETC.) OUTLETS SHOWN ON THE T-SERIES DRAWINGS UNLESS OTHERWISE NOTED. EACH TECHNOLOGY OUTLET SHALL BE LOCATED WITHIN 24" OF ITS ASSOCIATED RECEPTACLE. ASSOCIATED RECEPTACLE SHALL BE DEFINED AS THE RECEPTACLE NEAREST THE LOCATION OF, AND AT THE SAME HEIGHT AS, THE TECHNOLOGY OUTLET WHEN MULTIPLE RECEPTACLES ARE SHOWN ON A WALL.
- DUPLEX RECEPTACLES FOR ELECTRIC WATER COOLERS (EWC) SHALL BE CONCEALED BEHIND WATER COOLER ACCESS PLATE OR BE DIRECTLY BELOW AND CENTERED ON EWC. VERIFY TYPE OF EWC TO BE INSTALLED.
- COORDINATE THE LOCATION OF ALL DETECTORS WITH LUMINAIRES, SPRINKLERS, AND CEILING DIFFUSERS. CENTER ALL DEVICES IN CEILING TILE PATTERN. SMOKE DETECTORS SHALL BE LOCATED NO CLOSER THAN 3 FEET TO AN AIR SUPPLY DIFFUSER OR RETURN GRILLE.
- VERIFY ALL FURNITURE, MODULAR FURNITURE AND EQUIPMENT LOCATIONS WITH ARCHITECTURAL PLANS, ELEVATIONS AND REVIEWED SHOP DRAWINGS. PRIOR TO ELECTRICAL INSTALLATION ADJUST RECEPTACLES, OUTLETS, OR CONNECTION LOCATIONS TO ACCOMMODATE FURNITURE AND/OR EQUIPMENT.
- ELECTRICAL AND TECHNOLOGY EQUIPMENT SHALL BE MOUNTED TO AVOID IMPEDANCE OF, OPERATION OF, AND/OR ACCESS TO ELECTRICAL AND MECHANICAL EQUIPMENT. ALL MOUNTING OF ELECTRICAL AND TECHNOLOGY EQUIPMENT, ON EQUIPMENT SUPPLIED BY ANOTHER CONTRACTOR, SHALL BE APPROVED IN ADVANCE BY THE OTHER CONTRACTOR.
- PROVIDE SUITABLE MECHANICAL PROTECTION AROUND ALL CONDUITS STUBBED OUT FROM FLOORS, WALLS, OR CEILINGS DURING CONSTRUCTION TO PREVENT BENDING OR DAMAGING OF STUB OUTS DUE TO CARELESSNESS WITH CONSTRUCTION EQUIPMENT.
- ALL OPENINGS IN WALLS SHALL BE REPAIRED TO MATCH EXISTING BY A QUALIFIED CONTRACTOR AT THE EXPENSE OF THIS CONTRACTOR. ALL CONDUITS THROUGH WALLS SHALL BE GROUTED OR SEALED INTO OPENINGS.
- DRAWINGS INDICATE THE EXTENT OF HAZARDOUS OR WET LOCATIONS. INSTALLATION MEANS AND METHODS SHALL BE SUITABLY RATED FOR THE ENVIRONMENT INDICATED ON THE DRAWINGS.
- REMOVE AND REINSTALL ALL CEILING TILES AS REQUIRED FOR THE EXECUTION OF ELECTRICAL WORK THAT IS OUTSIDE THE CONTRACT LIMITS OF CONSTRUCTION. REPLACE CEILING TILES WITH IDENTICAL MATERIAL WHERE DAMAGED BY THIS CONTRACTOR.
- SCORE RATINGS LISTED FOR EQUIPMENT ARE MINIMUM REQUIREMENTS FOR BUS BRACING AND DEVICE RATING. ALL EQUIPMENT SHALL BE FULLY RATED UNLESS SPECIFICALLY NOTED AS SERIES RATED.

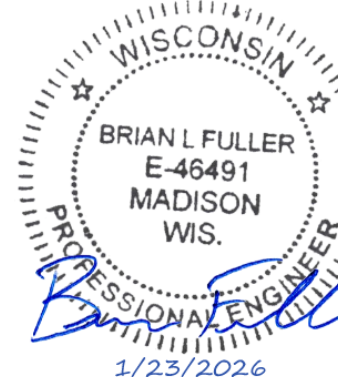
DEMOLITION GENERAL NOTES:

- THE INFORMATION SHOWN IS BASED ON EXISTING DRAWINGS AND SITE OBSERVATIONS TO ASSIST CONTRACTOR IN BIDDING. THE ELECTRICAL DRAWINGS INDICATE EXISTING ELECTRICAL ITEMS TO BE REMOVED. THE DRAWINGS ARE INTENDED TO INDICATE THE SCOPE OF WORK REQUIRED AND DO NOT INDICATE EVERY BOX, CONDUIT, OR WIRE THAT MUST BE REMOVED. VISIT THE SITE PRIOR TO SUBMITTING A BID AND VERIFY EXISTING CONDITIONS. REFER TO SPECIFICATION SECTION 26 05 02 FOR ADDITIONAL REQUIREMENTS.
- ELECTRICAL ITEMS (i.e. LIGHTING FIXTURES, PANELBOARDS, DISCONNECTS, MOTOR CONTROLLERS, ETC.) REMOVED AND NOT RELOCATED REMAIN THE PROPERTY OF THE OWNER AND SHALL BE TURNED OVER TO THE OWNER IN A STORAGE AREA TO BE DESIGNATED BY THE OWNER. EQUIPMENT BEING REMOVED SHALL BE HANDLED SO AS NOT TO FURTHER REDUCE ITS VALUE TO THE OWNER. DISPOSE OF MATERIAL THE OWNER DOES NOT WANT TO REUSE OR RETAIN FOR MAINTENANCE PURPOSES.
- WHERE LIGHTS, SWITCHES, RECEPTACLES, ETC., ARE BEING REMOVED, ALL ASSOCIATED CONDUIT AND WIRE BACK TO THE PANELBOARD OR FEEDER JUNCTION BOX SERVING THE DEVICE SHALL ALSO BE REMOVED, UNLESS THE CONDUIT CAN BE REUSED FOR NEW CONDUCTORS. DISPOSE OF MATERIAL THE OWNER DOES NOT WANT TO REUSE OR RETAIN FOR MAINTENANCE PURPOSES.
- ALL BOXES THAT ARE TO REMAIN IN PLACE IN EXISTING MASONRY WALLS SHALL BE PROVIDED WITH A BLANK COVERPLATE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS ASSOCIATED WITH TYPE AND ATTACHMENT.
- REMOVE ALL CONDUIT WHERE WALLS ARE BEING REMOVED WHERE CONDUIT IS IN THE CONCRETE SLAB, CUT OFF FLUSH, PULL OUT WIRE, AND PLUS WHERE CONDUIT IS RUN EXPOSED. ALL ASSOCIATED CLAMPS, SUPPORTS, HANGERS, ETC., SHALL ALSO BE REMOVED. CONDUIT CONCEALED IN WALL CONSTRUCTION MAY BE ABANDONED IN PLACE IF NOT AFFECTED BY OTHER CONSTRUCTION.
- COORDINATE ALL WORK, INCLUDING PHASING WITH OTHER CONTRACTORS AT THE JOB SITE BEFORE REMOVING EXISTING ELECTRICAL AND INSTALLING NEW ITEMS.
- EXISTING CONDUIT IN GOOD CONDITION MAY BE REUSED IN PLACE. RELOCATED EXISTING CONDUIT SHALL NOT BE ALLOWED. BONDING CONDUCTORS SHALL BE INSTALLED IN ALL REUSED CONDUIT TO ASSURE PROPER GROUND PATH.
- MAINTAIN CIRCUIT CONTINUITY OF DEVICES LOCATED OUTSIDE OF CONSTRUCTION AREA. DEVICE AND EQUIPMENT REMOVAL IN CERTAIN LOCATIONS MAY REQUIRE THE INSTALLATION OF A JUNCTION BOX TO RECONNECT CIRCUITS THAT REMAIN IN OPERATION. EXTEND CONDUIT AND WIRING AS REQUIRED TO MAINTAIN POWER TO REMAINING EQUIPMENT.
- BALLASTS MANUFACTURED PRIOR TO 1980 CONTAIN PCBs AND SHALL BE DISPOSED OF IN ACCORDANCE WITH SPECIFICATIONS.
- HID AND FLUORESCENT LAMPS CONTAIN MERCURY AND SHALL BE DISPOSED OF IN ACCORDANCE WITH SPECIFICATIONS.
- REMOVE AND REINSTALL ALL CEILING TILES AS REQUIRED FOR THE EXECUTION OF ELECTRICAL WORK THAT IS OUTSIDE THE CONTRACT LIMITS OF CONSTRUCTION. REPLACE CEILING TILES WITH IDENTICAL MATERIAL WHERE DAMAGED BY THIS CONTRACTOR.
- PROVIDE REVISED, TYPED CIRCUIT DIRECTORY IN PANELBOARDS THAT HAVE CIRCUITS REMOVED OR ADDED CIRCUITS.
- REMOVE EXPOSED ABANDONED CONDUIT, INCLUDING ABANDONED CONDUIT ABOVE ACCESSIBLE CEILING FINISHES. CUT RACEWAY FLUSH WITH WALLS AND FLOORS AND PATCH SURFACES TO MATCH EXISTING. REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH RACEWAY REMOVAL.
- DISCONNECT AND REMOVE ABANDONED LUMINAIRES, INCLUDING BRACKETS, STEMS, HANGERS, AND OTHER ACCESSORIES.
- DISCONNECT AND REMOVE ELECTRICAL DEVICES AND EQUIPMENT SERVING UTILIZATION EQUIPMENT THAT HAS BEEN REMOVED.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used in any other project or extension of this project without the written agreement of Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

BOA NO.: LSE1023
2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

BOA NO.:	LSE 1023
BAR NO.:	23099930-201676.01
DATE:	01/23/2026
DESIGNED BY:	RKK
DRAWN BY:	RKK
CHECKED BY:	BLF

DO NOT SCALE DRAWINGS

SHEET CONTENTS
NOTES, SYMBOLS & ABBREVIATIONS

SHEET NO.:

E-001

ELECTRICAL KEYED NOTES

- 9.002 REMOVE EXISTING LIGHT FIXTURES. RETAIN EXISTING CIRCUITRY AND CONDUIT FOR REUSE WITH NEW LED FIXTURES. SALVAGE UNDAMAGED FLUORESCENT LAMPS AND TURN OVER TO OWNER. SEE E-121 AND E-122 FOR NEW FIXTURES.
- 9.003 REMOVE EXISTING LIGHT FIXTURES. RETAIN EXISTING CIRCUITRY AND CONDUIT FOR REUSE WITH NEW LED FIXTURES. SEE E-121 AND E-122 FOR NEW FIXTURES.
- 9.004 REMOVE EXISTING RECEPTACLES IN WATCH AREA 201. SEE SHEET E-102 FOR RECIRCUITING RECEPTACLES.
- 9.007 AFTER DISCONNECTION AND REMOVAL, TURN OVER REMOVED GENERATOR TO LA CROSSE AIRPORT. LOCATE GENERATOR IN A NEARBY STAGING LOCATION ON SITE THAT ALLOWS AIRPORT EQUIPMENT ACCESS FOR PICKUP AND TRANSPORT TO AIRPORT STORAGE. COORDINATE STAGING LOCATION AND TURNOVER SCHEDULE WITH AIRPORT THROUGH ENGINEER.
- 9.201 PROVIDE NEW CONDUIT AND EMERGENCY BRANCH CIRCUIT FROM CENTRAL INVERTER PANEL (MECH RM 111) TO DESIGNATED EMERGENCY LIGHT FIXTURES. MAINTAIN EXISTING NORMAL BRANCH CIRCUIT AND LIGHTING CONTROLS FOR NORMAL OPERATION. COORDINATE FIXTURE CONNECTIONS TO ENSURE NORMAL LIGHTING OPERATION ON NORMAL POWER AND EMERGENCY OPERATION FROM INVERTER UPON LOSS OF NORMAL POWER. MATCH EXISTING CONDUCTOR SIZE AND CONDUIT WHERE FEASIBLE.
- 9.204 RECIRCUIT DESIGNATED LIGHT FIXTURES FROM NEW PANEL SPP IN MECHANICAL ROOM 111. MATCH EXISTING CONDUCTOR SIZE AND CONDUIT WHERE FEASIBLE.
- 9.205 PROVIDE NEW CONDUIT AND EMERGENCY BRANCH CIRCUIT FROM CENTRAL INVERTER PANEL (MECH RM 111) TO DESIGNATED EMERGENCY LIGHT FIXTURES. COORDINATE FIXTURE CONNECTIONS TO ENSURE NORMAL LIGHTING OPERATION ON NORMAL POWER AND EMERGENCY OPERATION FROM INVERTER UPON LOSS OF NORMAL POWER. MATCH EXISTING CONDUCTOR SIZE AND CONDUIT WHERE FEASIBLE.
- 9.301 30 KW/37.5KVA, 208Y/120V 3-PH NATURAL GAS GENERATOR IN WEATHER ACOUSTIC ENCLOSURE WITH MOTORIZED DAMPERS ON NEW CONCRETE PAD.
- 9.303 REPLACE EXISTING GFCI RECEPTACLES WITH NEW 20A TAMPER-RESISTANT GFCI RECEPTACLES ON SAME EXISTING BRANCH CIRCUIT. REUSE EXISTING BACKBOXES, CONDUITS, AND WIRING WHERE FEASIBLE. FIELD VERIFY CONDITION AND CONTINUITY OF EXISTING CONDUIT AND CONDUCTORS PRIOR TO REUSE. REPLACE ANY DAMAGED OR DETERIORATED WIRING.
- 9.304 RECIRCUIT DESIGNATED RECEPTACLES TO NEW PANEL SPP IN MECHANICAL ROOM 111. MAINTAIN EXISTING CIRCUIT QUANTITY AND DISTRIBUTION (DO NOT CONSOLIDATE). RECONNECT RECEPTACLES TO SEPARATE BRANCH CIRCUITS TO PRESERVE LOAD DIVERSITY AND SPARE CAPACITY. IDENTIFY UPDATED PANEL/CIRCUIT DESIGNATIONS ON PANELS AND PANEL SCHEDULES.
- 9.305 NEW GENERATOR ANNUNCIATOR PANEL IN MECH ROOM 111.
- 9.306 GENERATOR START CONTACT. PROVIDE STARTING CIRCUIT TO GENERATOR CONTROL PANEL IN 3/4" CONDUIT. THE INTEGRITY OF THE STARTING CIRCUIT SHALL BE CONTINUOUSLY MONITORED. LOSS OF INTEGRITY OF THE STARTING CIRCUIT SHALL INITIATE VISUAL AND AUDIBLE ANNUNCIATION AT THE GENERATOR AND AT THE REMOTE ANNUNGIATOR.
- 9.307 PROVIDE WIRING IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS IN 1".
- 9.308 PROVIDE 2 #12 AWG BETWEEN START CONTACTS ON TRANSFER SWITCH AND GENERATOR CONTROL PANEL.
- 9.309 RECIRCUIT EF TO PANEL SPP. MATCH EXISTING CONDUIT AND CONDUCTOR SIZE.
- 9.310 ROUTE NEW CONDUIT AND CIRCUITRY TO NEW GAS FURNACE. SEE MECHANICAL DRAWINGS FOR EXACT LOCATION. SEE EQUIPMENT WIRING SCHEDULE ON SHEET E-601 FOR MORE INFORMATION.
- 9.311 REUSE EXISTING CONDUIT AND CIRCUITRY IN PLACE FOR NEW GAS FURNACE GF-1A. SEE MECHANICAL DRAWINGS FOR EXACT LOCATION.
- 9.312 5KW CENTRAL INVERTER FOR ALL EGRESS LIGHTING AND EXITS. SEE E12X SERIES FOR MORE INFORMATION. FEED INVERTER FROM PANEL SPP.
- 9.313 FURNISH AND INSTALL 40A/3P BREAKER IN EXISTING PANEL PP2 AND FEED NEW CIRCUIT TO NEW ACCU-2. SEE E-601 FOR EQUIPMENT WIRING SCHEDULE, AND PANEL SCHEDULES.
- 9.315 NEW CONDUCTORS AND CONDUIT AND NON-FUSED DISCONNECT FOR NEW ACCU-1A AND ACCU-1B.
- 9.316 RECIRCUIT MAU FROM PANEL PP1-25.27.29 TO PANEL SPP. RELABEL ASSOCIATED CIRCUIT IN PANEL SCHEDULE TO "SPARE" AND SWITCH CIRCUIT BREAKER TO THE "OFF" POSITION. MATCH EXISTING CONDUIT AND CONDUCTOR SIZE.
- 9.318 PROVIDE AUXILIARY POWER CONNECTIONS TO GENERATOR-MOUNTED EQUIPMENT, INCLUDING COOLANT HEATER, GENERATOR HEATER, BATTERY CHARGER, WP/GFCI RECEPTACLE AND INTERIOR STRIP LIGHTS. FEED ALL AUXILIARY LOADS FROM THE GENERATOR'S INTERNAL LOAD CENTER AS INDICATED BY MANUFACTURER.
- 9.319 PROVIDE FEEDER FROM GENERATOR TO ATS-O LOCATED IN MECHANICAL ROOM 111. FIELD VERIFY EXACT LOCATION AND ROUTING.
- 9.320 PROVIDE NON-FUSED DISCONNECT AND THREE-BUTTON OVERHEAD DOOR CONTROL STATION (OPEN/CLOSE/STOP), MOUNTED AT READILY ACCESSIBLE HEIGHT AND IN COMPLIANCE WITH NEC 430.107.
- 9.321 PROVIDE LB FITTING 1 FT ABOVE GRADE OF EXTERIOR WALL FOR BUILDING ENTRY. FIELD VERIFY EXACT LOCATION AND ROUTING.
- 9.322 PROVIDE ARC-FAULT CIRCUIT INTERRUPTER (AFCI) RECEPTACLES IN ALL DORMITORY SLEEPING ROOMS IN COMPLIANCE WITH NEC 210.12. DEVICES SHALL BE LISTED, TAMPER-RESISTANT, AND INSTALLED PER MANUFACTURER'S INSTRUCTIONS. COORDINATE WITH BRANCH CIRCUIT PROTECTION TO ENSURE FULL COMPLIANCE.
- 9.323 SEE E-101 FOR DISCONNECT SWITCH AND DOOR CONTROL LOCATION. REFER TO SPECIFICATION 083613 FOR MORE INFORMATION ON OVERHEAD DOORS.
- 9.325 NEW TOP FED DEDICATED QUADRUPLX RECEPTACLE AT 6'-6" A.F.F. ON PLYWOOD BACKBOARD FOR TECHNOLOGY SYSTEMS.
- 9.326 PROVIDE DEDICATED QUADRUPLX RECEPTACLE FOR TECHNOLOGY SYSTEMS. FEED FROM AVAILABLE 20A/1P CIRCUIT FROM PANEL A. COORDINATE WITH DIV 27 FOR EXACT LOCATION PRIOR TO ROUGH-IN.
- 9.327 PROVIDE (3) #8 AWG CONDUCTORS AND (1) #10 AWG EQUIPMENT GROUNDING CONDUCTOR IN 1-1/4" CONDUIT FROM PANEL SPP IN MECHANICAL ROOM 111 TO GENERATOR-INTEGRAL LOAD CENTER.
- 9.329 ROUTE REUSED EXISTING RANGE BRANCH CIRCUIT FROM JUNCTION BOX TO NEW RANGE RECEPTACLE. NEW RANGE RECEPTACLE SHALL MATCH REMOVED RANGE RECEPTACLE SPECS (AMPACITY, RECEPTACLE CONFIGURATION, ETC.) OVEN/STOVE PROVIDED BY OWNER.
- 9.330 PROVIDE DEDICATED BRANCH CIRCUIT FOR FIRE TRUCK RECEPTACLE. RECIRCUIT RECEPTACLE TO PANEL SPP.
- 9.331 RECIRCUIT IR TO PANEL SPP. MATCH EXISTING CONDUIT AND CONDUCTOR SIZE.



ISSUED

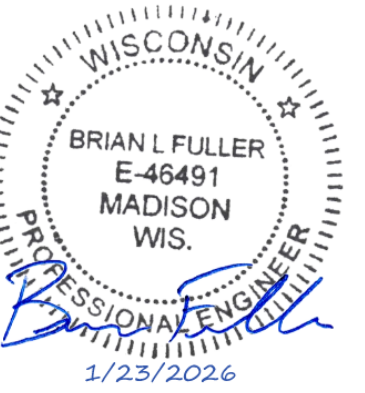
BOA NO.:	LSE 1023
AWB NO.:	23099930-201676.01
DATE:	01/23/2026
DESIGNED BY:	RKK
DRAWN BY:	RKK
CHECKED BY:	BLF

DO NOT SCALE DRAWINGS

SHEET CONTENTS
ELECTRICAL KEYED
NOTES

SHEET NO.:

E-005



E-011

1. REFER TO SHEET E-001 FOR NOTES, SYMBOLS, AND ABBREVIATIONS.
2. REFER TO E-50X SHEETS FOR DETAILS, E-60X SHEETS FOR SCHEDULES, AND E-70X SHEETS FOR ONE-LINE DIAGRAMS.

9.326 PROVIDE DEDICATED QUADRUPLUX RECEPTACLE FOR TECHNOLOGY SYSTEMS. FEED FROM AVAILABLE 20A/1P CIRCUIT FROM PANEL A. COORDINATE WITH DIV 27 FOR EXACT LOCATION PRIOR TO ROUGH-IN.



1. ALL EXISTING MECHANICAL EQUIPMENT AS WELL AS ASSOCIATED DISCONNECTS BEING REPLACED WITH NEW. DISCONNECT AND RETAIN EXISTING CIRCUITRY AND CONDUIT FOR REUSE WITH NEW MECHANICAL EQUIPMENT UNLESS NOTED OTHERWISE. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.

9.007 AFTER DISCONNECTION AND REMOVAL, TURN OVER REMOVED GENERATOR TO LA CROSSE AIRPORT. LOCATE GENERATOR IN A NEARBY STAGING LOCATION ON SITE THAT ALLOWS AIRPORT EQUIPMENT ACCESS FOR PICKUP AND TRANSPORT TO AIRPORT STORAGE. COORDINATE STAGING LOCATION AND TURNOVER SCHEDULE WITH AIRPORT THROUGH ENGINEER.



Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

Copyright 2026 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



BOA NO.: LSE1023
2841 Fanta Reed Rd
La Crosse, WI 54603

UED

NO.: LSE1023
NO.: 2309930-201676.01
E: 01/23/2026
IGNED BY: RKK
AWN BY: RKK
CKED BY: BLF

SHEET CONTENTS
 FIRST FLOOR
 POWER DEMOLITION
 PLAN

SHEET NO.:

ED101

DEMOLITION GENERAL NOTES:
1. ALL EXISTING MECHANICAL EQUIPMENT AS WELL AS ASSOCIATED DISCONNECTS BEING REPLACED WITH NEW. DISCONNECT AND RETAIN EXISTING CIRCUITRY AND CONDUIT FOR REUSE WITH NEW MECHANICAL EQUIPMENT UNLESS NOTED OTHERWISE. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.

KEYED NOTES

9.004 REMOVE EXISTING RECEPTACLES IN WATCH AREA 201. SEE SHEET E-102 FOR RECIRCUITING RECEPTACLES.

Mead & Hunt
Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used in any other project or extension of this project without the written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



**LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING**

BOA NO.: LSE1023
2841 Fanta Reed Rd
La Crosse, WI 54603

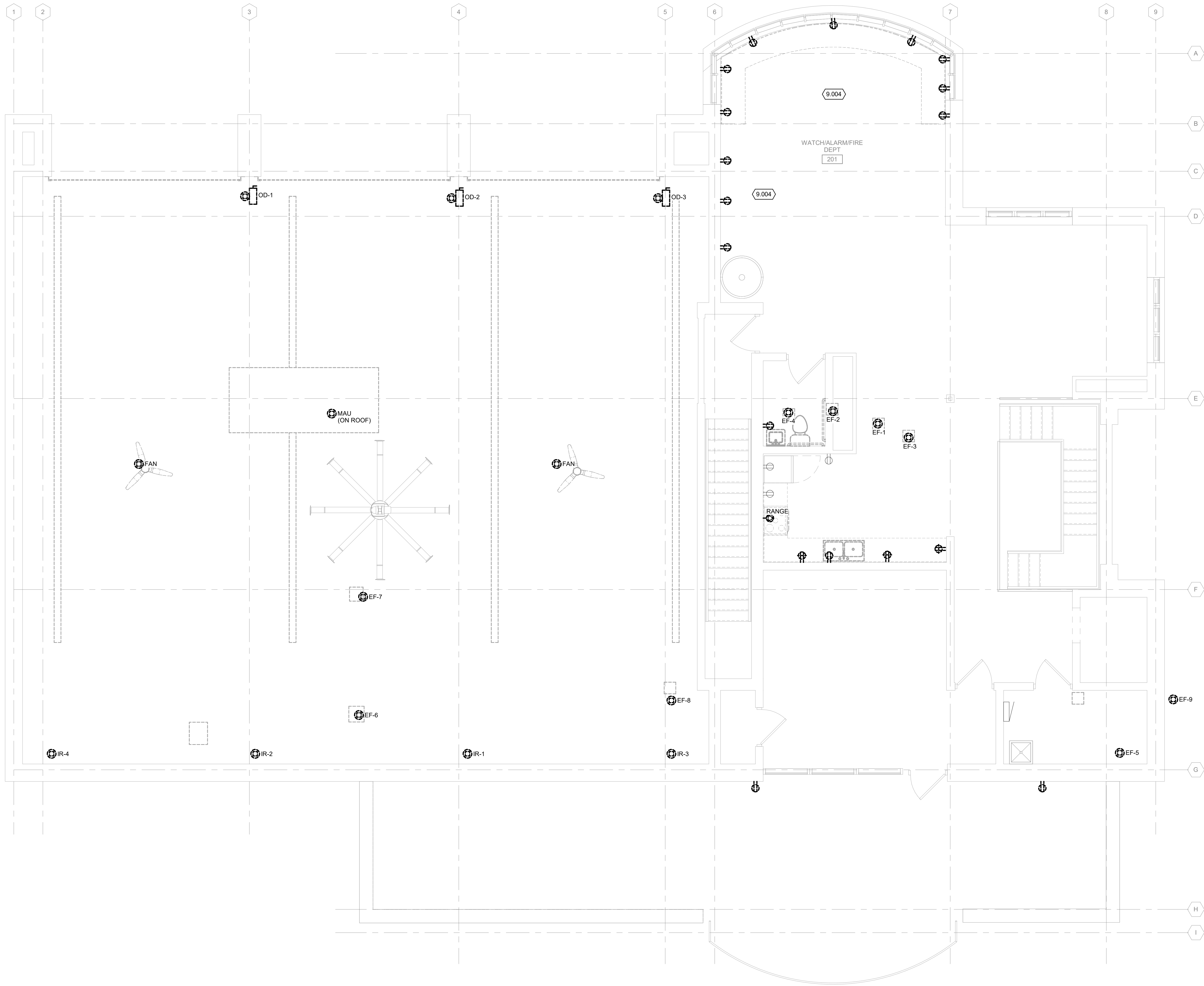
ISSUED

BOA NO.: LSE1023
M&H NO.: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: RKK
DRAWN BY: RKK
CHECKED BY: BLF
DO NOT SCALE DRAWINGS

SHEET CONTENTS
SECOND FLOOR
POWER DEMOLITION
PLAN

SHEET NO.:

ED102



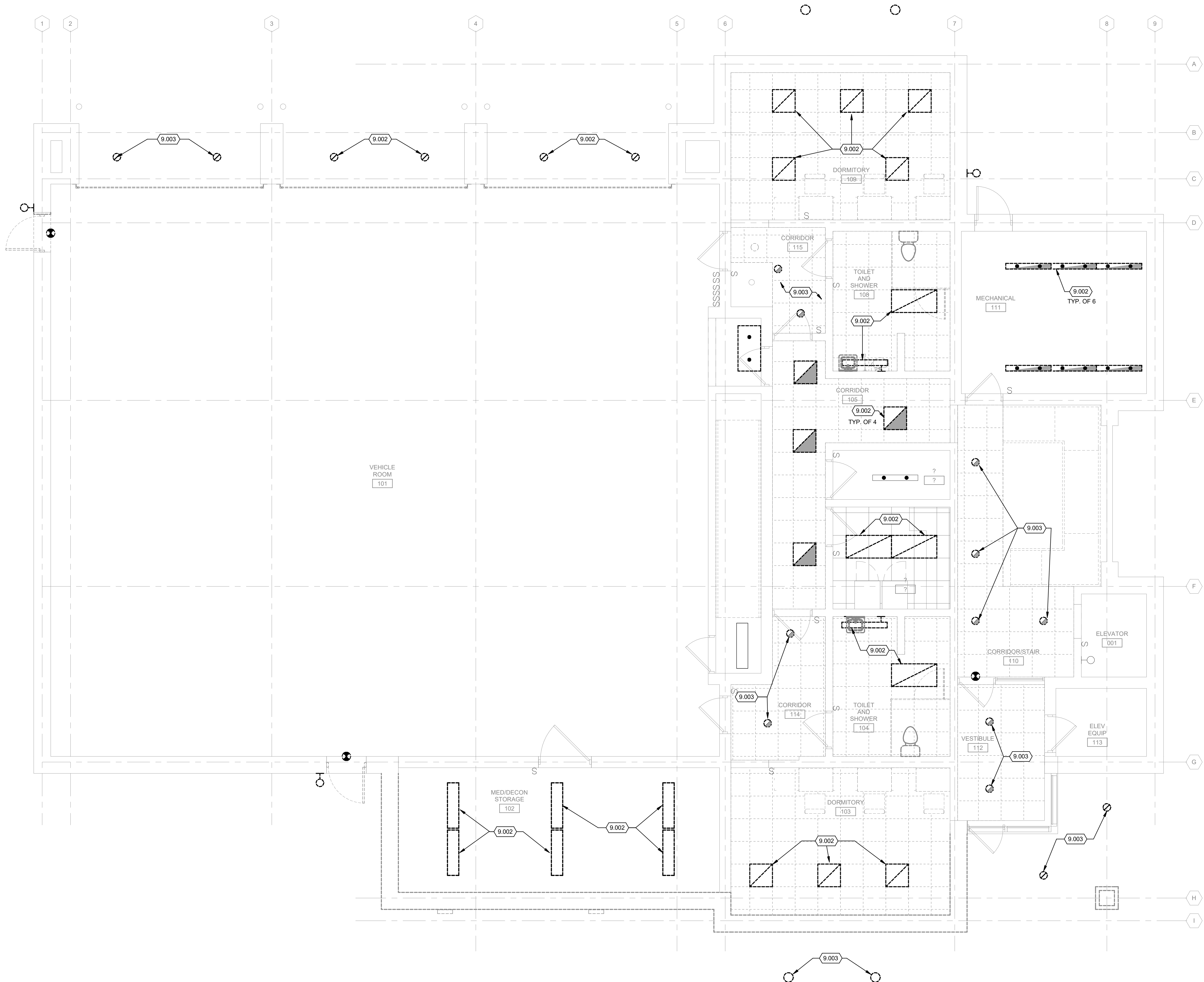
TRUE PLAN
NORTH NORTH
1
1/4" = 1'-0"
SECOND FLOOR POWER PLAN - DEMOLITION

KEYED NOTES

9.002 REMOVE EXISTING LIGHT FIXTURES. RETAIN EXISTING CIRCUITRY AND CONDUIT FOR REUSE WITH NEW LED FIXTURES. SALVAGE UNDAMAGED FLUORESCENT LAMPS AND TURN OVER TO OWNER. SEE E-121 AND E-122 FOR NEW FIXTURES.

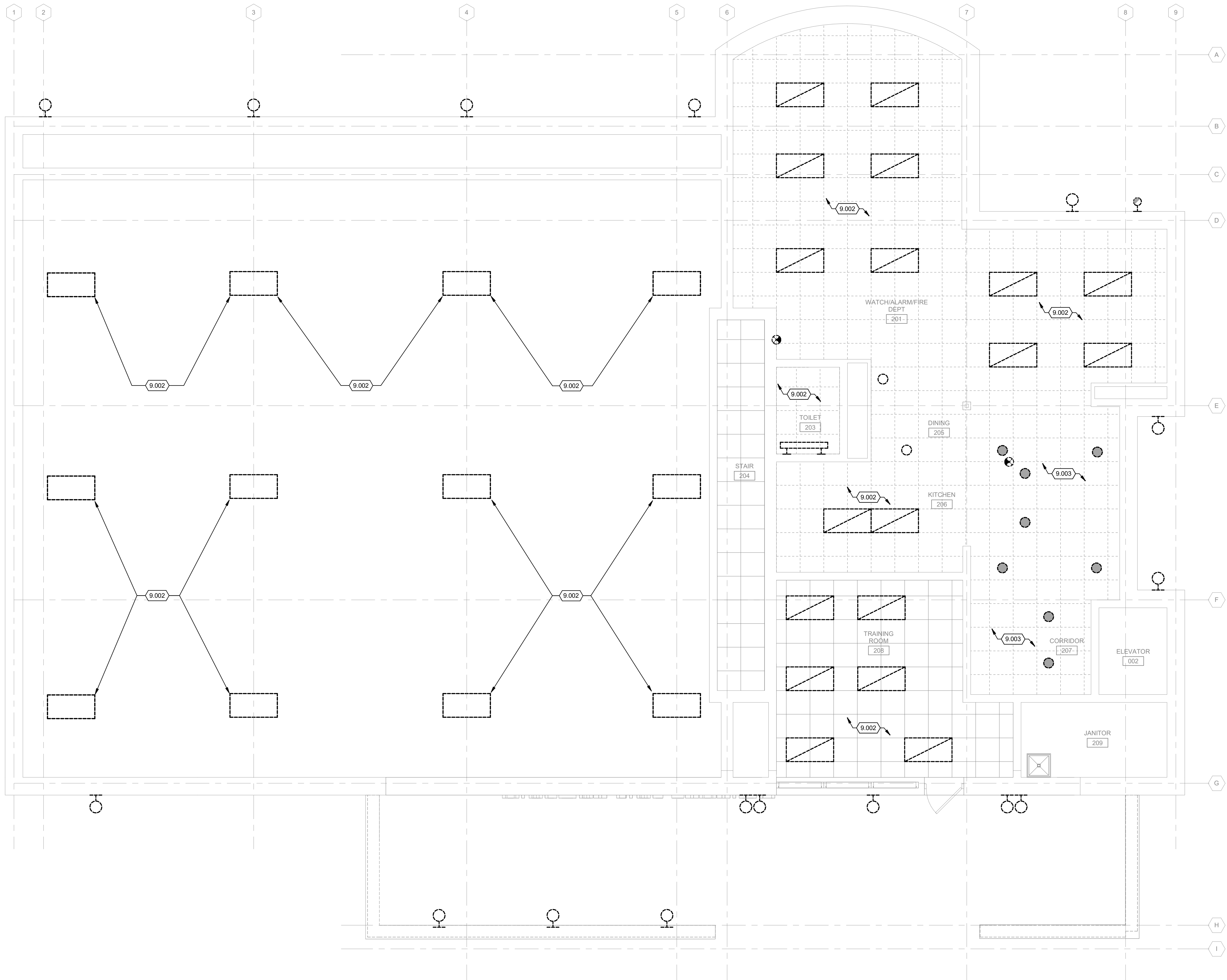
9.003 REMOVE EXISTING LIGHT FIXTURES. RETAIN EXISTING CIRCUITRY AND CONDUIT FOR REUSE WITH NEW LED FIXTURES. SEE E-121 AND E-122 FOR NEW FIXTURES.

TRUE PLAN
NORTH NORTH
1
1/4" = 1'-0"
FIRST FLOOR LIGHTING PLAN - DEMOLITION



KEYED NOTES

- 9.002 REMOVE EXISTING LIGHT FIXTURES. RETAIN EXISTING CIRCUITRY AND CONDUIT FOR REUSE WITH NEW LED FIXTURES. SALVAGE UNDAMAGED FLUORESCENT LAMPS AND TURN OVER TO OWNER. SEE E-121 AND E-122 FOR NEW FIXTURES.
- 9.003 REMOVE EXISTING LIGHT FIXTURES. RETAIN EXISTING CIRCUITRY AND CONDUIT FOR REUSE WITH NEW LED FIXTURES. SEE E-121 AND E-122 FOR NEW FIXTURES.



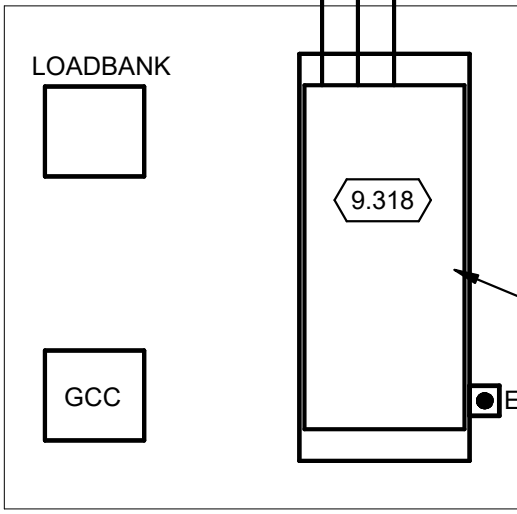
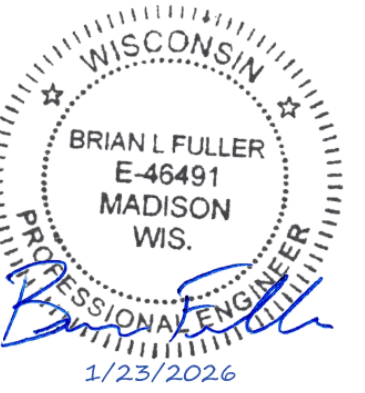
TRUE PLAN
NORTH NORTH
1
1/4" = 1'-0"
SECOND FLOOR LIGHTING PLAN - DEMOLITION

1. REFER TO SHEET E-001 FOR NOTES, SYMBOLS, AND ABBREVIATIONS.
2. REFER TO E-50X SHEETS FOR DETAILS, E-60X SHEETS FOR SCHEDULES AND E-70X SHEETS FOR ONE-LINE DIAGRAMS.

1. ALL EXISTING MECHANICAL EQUIPMENT AS WELL AS ASSOCIATED DISCONNECTS BEING REPLACED WITH NEW. REUSE EXISTING CIRCUITRY AND CONDUIT FOR CONNECTION TO NEW EQUIPMENT UNLESS NOTED OTHERWISE. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.

- 9.301 30 KW/37.5 KVA, 208Y/120V 3-PHASE NATURAL GAS GENERATOR IN WEATHER ACQUISITION ENCLOSURE WITH MOTORIZED DAMPERS ON NEW CONCRETE PAD.
- 9.302 REPLACE EXISTING GFCI RECEPTABLES WITH NEW 20A TAMPER-RESISTANT GFCI RECEPTABLES ON SAME EXISTING BRANCH CIRCUIT. REMOVE EXISTING BACKBOXES, CONDUITS, AND WIRING WHERE FEASIBLE. FIELD VERIFY CONDITION AND CONTINUITY OF EXISTING CONDUIT AND CONDUCTORS PRIOR TO REMOVE. REPLACE ANY DAMAGED OR DETERIORATED WIRING.
- 9.310 ROUTE NEW CONDUIT AND CIRCUITRY TO NEW GAS FURNACE. SEE MECHANICAL DRAWINGS FOR EXACT LOCATION. SEE EQUIPMENT WIRING SCHEDULE ON SHEET E-601 FOR MORE INFORMATION.
- 9.311 REUSE EXISTING CONDUIT AND CIRCUITRY IN PLACE FOR NEW GAS FURNACE GF-1A. SEE MECHANICAL DRAWINGS FOR EXACT LOCATION.
- 9.312 5KW CENTRAL INVERTER FOR ALL EGRESS LIGHTING AND EXITS. SEE E121 SERIES FOR MORE INFORMATION. FEED INVERTER FROM PANEL SPP.
- 9.313 FURNISH AND INSTALL 40A/3P BREAKER IN EXISTING PANEL PP2 AND FEED NEW CIRCUIT TO NEW ACCU-2. SEE E-601 FOR EQUIPMENT WIRING SCHEDULE, AND PANEL SCHEDULES.
- 9.314 NEW CONDUCTORS AND CONDUIT AND NON-FUSED DISCONNECT FOR NEW ACCU-1A AND ACCU-1B.
- 9.315 PROVIDE AUXILIARY POWER CONNECTIONS TO GENERATOR-MOUNTED EQUIPMENT, INCLUDING COOLANT HEATER, GENERATOR HEATER, BATTERY CHARGER, WP/IGFO RECEPTACLE AND INTERIOR STRIP LIGHTS. FEED ALL AUXILIARY LOADS FROM THE GENERATOR'S INTERNAL LOAD CENTER AS INDICATED BY MANUFACTURER.
- 9.316 PROVIDE FEEDER FROM GENERATOR TO A-TS-LO CONNECT IN MECHANICAL ROOM 111. FIELD VERIFY EXACT LOCATION AND ROUTING.
- 9.320 PROVIDE NON-FUSED DISCONNECT AND THREE-BUTTON OVERHEAD DOOR CONTROL STATION (OPEN/CLOSE/STOP), MOUNTED AT READILY ACCESSIBLE HEIGHT AND IN COMPLIANCE WITH NEC 430.107.
- 9.321 PROVIDE LB FITTING 1 FT ABOVE GRADE OF EXTERIOR WALL FOR BUILDING ENTRY. FIELD VERIFY EXACT LOCATION AND ROUTING.
- 9.322 PROVIDE ARC-FAULT CIRCUIT INTERRUPTER (AFCI) RECEPTABLES IN ALL DORMITORY SLEEPING ROOMS IN COMPLIANCE WITH NEC 210.12. DEVICES SHALL BE LISTED, TAMPER-RESISTANT, AND INSTALLED PER PERMANENTARY'S INSTRUCTIONS. COORDINATE WITH BRANCH CIRCUIT PROTECTION TO ENSURE FULL COMPLIANCE.
- 9.325 NEW TOP FED DEDICATED QUADRUPLER RECEPTACLE AT 6" x 6" A.F.F. ON PLYWOOD BACKBOARD FOR TECHNOLOGY SYSTEMS.
- 9.327 PROVIDE (3) #8 AWG CONDUCTORS AND (1) #10 AWG EQUIPMENT GROUNDING CONDUCTOR IN 1-1/4" CONDUIT FROM PANEL SPP IN MECHANICAL ROOM 111 TO GENERATOR-INTEGRAL LOAD CENTER.
- 9.330 PROVIDE DEDICATED BRANCH CIRCUIT FOR FIRE TRUCK RECEPTACLE. RECURRUIT RECEPTACLE TO PANEL SPP.

Copyright 2026 Mead & Hunt, Inc.
This document, or any portion thereof, shall
not be duplicated, disclosed, or used on any
other project or extension of this project
except by written agreement with Mead &
Hunt, Inc. Mead & Hunt shall not be
responsible for any unauthorized use of, or
iteration to these documents.



— COMMUNICATIONS
FOR GENERATOR

9.327

9.319

9.318

9.301

LA CROSSE REGIONAL AIRPORT REHABILITATE ARFF BUILDING

BOA NO.: LSE1023
2841 Fanta Reed Rd
La Crosse, WI 54603

DUED

A NO.: LSE1023
H NO.: 2309930-201676.01
TE: 01/23/2026
SIGNED BY: RKK
AWN BY: RKK
ECKED BY: BLF

HEET CONTENTS
FIRST FLOOR
POWER PLAN

EET NO.:

E-101

1/23/2026 3:31:52 PM Autodesk Docs://LSE Rehabilitate ARFF Building/201676.01-E-R25.rvt

TRUE PLAN
NORTH NORTH

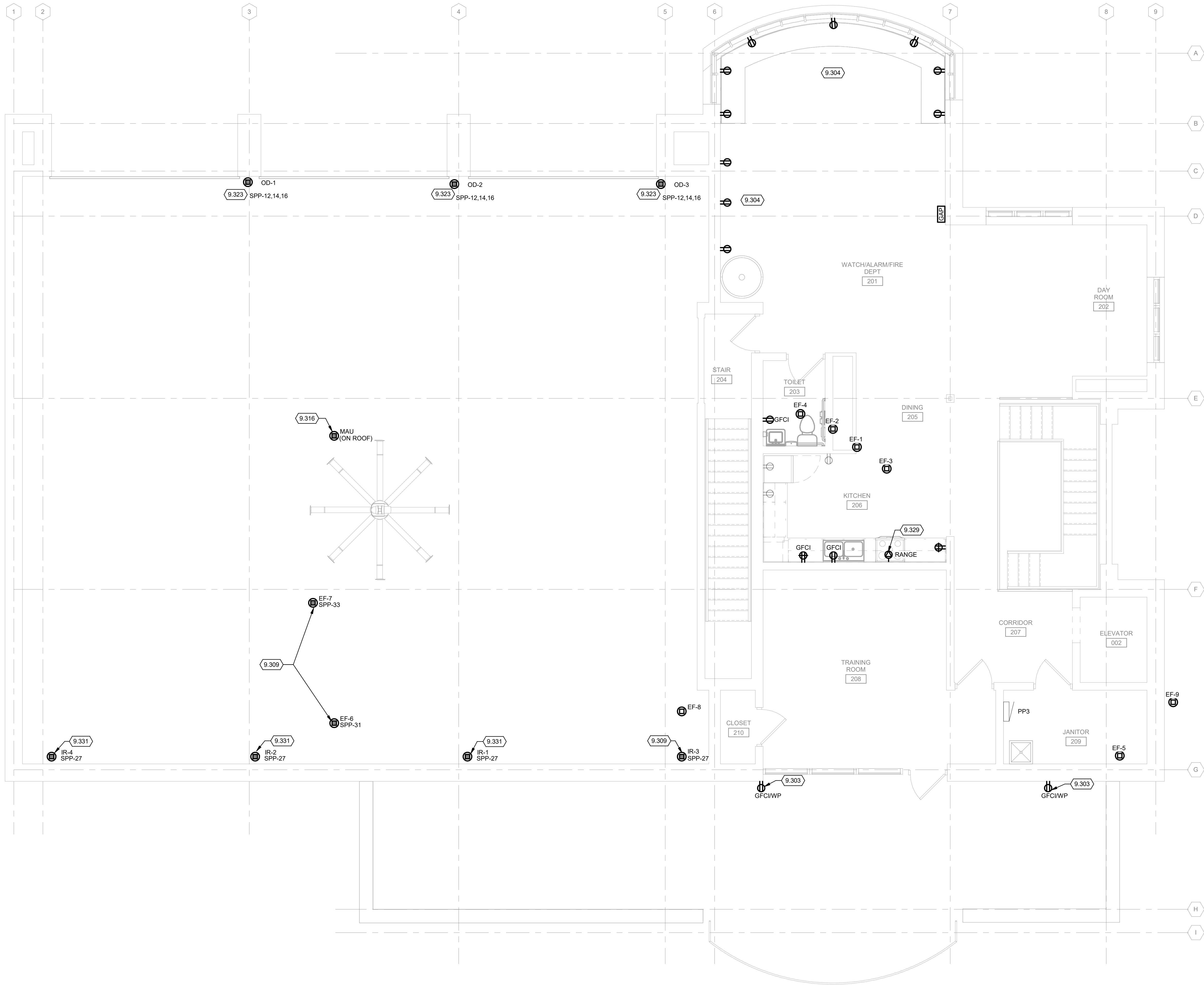
  1

FIRST FLOOR POWER PLAN

1/4" = 1'-0"

1/23/2026 3:31:53 PM Autodesk Docs://LSE Rehabilitate ARFF Building/201676.01-E-R25.rvt

TRUE PLAN
NORTH NORTH
1
1/4" = 1'-0"
SECOND FLOOR POWER PLAN



GENERAL NOTES:

1. REFER TO SHEET E-001 FOR NOTES, SYMBOLS, AND ABBREVIATIONS.
2. REFER TO E-50X SHEETS FOR DETAILS, E-60X SHEETS FOR SCHEDULES, AND E-70X SHEETS FOR ONE-LINE DIAGRAMS.

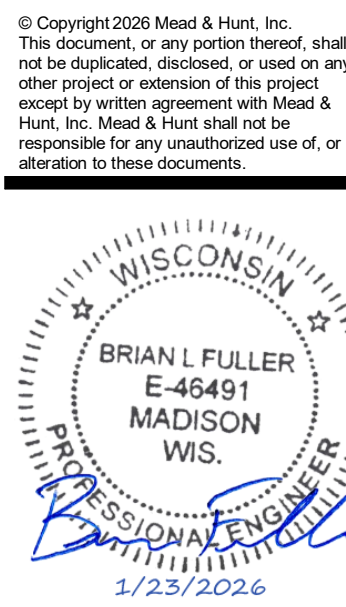
SHEET NOTES:

1. ALL EXISTING MECHANICAL EQUIPMENT AS WELL AS ASSOCIATED DISCONNECTS BEING REPLACED WITH NEW. REUSE EXISTING CIRCUITRY AND CONDUIT FOR CONNECTION TO NEW EQUIPMENT UNLESS NOTED OTHERWISE. REFER TO MECHANICAL DRAWINGS FOR MORE INFORMATION.

KEYED NOTES

- 9.303 REPLACE EXISTING GFCI RECEPTACLES WITH NEW 20A TAMPER-RESISTANT GFCI RECEPTACLES ON SAME EXISTING BRANCH CIRCUIT. REUSE EXISTING BACKBOXES, CONDUITS, AND WIRING WHERE FEASIBLE. FIELD VERIFY CONDITION AND CONTINUITY OF EXISTING CONDUIT AND CONDUCTORS PRIOR TO REUSE. REPLACE ANY DAMAGED OR DETERIORATED WIRING.
- 9.304 RECIRCUIT DESIGNATED RECEPTACLES TO NEW PANEL SPP IN MECHANICAL ROOM 111. MAINTAIN EXISTING CIRCUIT QUANTITY AND DISTRIBUTION (DO NOT CONSOLIDATE). RECONNECT RECEPTACLES TO SEPARATE BRANCH CIRCUITS TO PRESERVE LOAD DIVERSITY AND SPARE CAPACITY. IDENTIFY UPDATED PANEL/CIRCUIT DESIGNATIONS ON PANELS AND PANEL SCHEDULES.
- 9.309 RECIRCUIT EF TO PANEL SPP. MATCH EXISTING CONDUIT AND CONDUCTOR SIZE.
- 9.316 RECIRCUIT MAU FROM PANEL PP1-25,27,29 TO PANEL SPP. RELABEL ASSOCIATED CIRCUIT IN PANEL SCHEDULE TO "SPARE" AND SWITCH CIRCUIT BREAKER TO THE "OFF" POSITION. MATCH EXISTING CONDUIT AND CONDUCTOR SIZE.
- 9.323 SEE E-101 FOR DISCONNECT SWITCH AND DOOR CONTROL LOCATION. REFER TO SPECIFICATION 083613 FOR MORE INFORMATION ON OVERHEAD DOORS.
- 9.329 ROUTE REUSED EXISTING RANGE BRANCH CIRCUIT FROM JUNCTION BOX TO NEW RANGE RECEPTACLE. NEW RANGE RECEPTACLE SHALL MATCH REMOVED RANGE RECEPTACLE SPECS (AMPACITY, RECEPTACLE CONFIGURATION, ETC.) OVEN/STOVE PROVIDED BY OWNER.
- 9.331 RECIRCUIT IR TO PANEL SPP. MATCH EXISTING CONDUIT AND CONDUCTOR SIZE.

Mead & Hunt
Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com



LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

BOA NO.: LSE1023
2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

BOA NO.: LSE1023
MHA NO.: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: RKK
DRAWN BY: RKK
CHECKED BY: BLF

DO NOT SCALE DRAWINGS
SHEET CONTENTS
SECOND FLOOR
POWER PLAN

SHEET NO.:

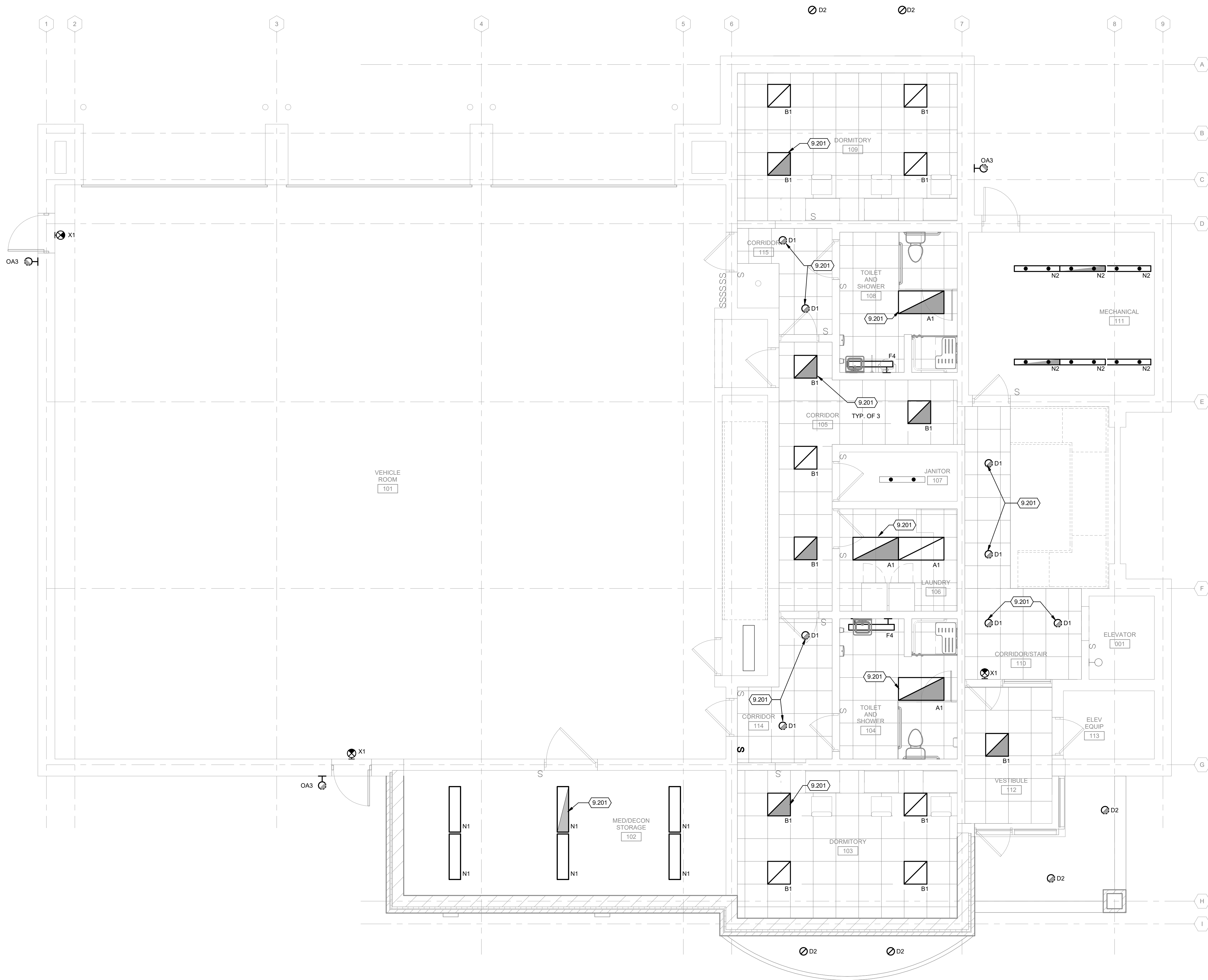
E-102

1/23/2026 3:31:54 PM Autodesk Docs://LSE Rehabilitate ARFF Building/201676.01-E-R25.rvt



FIRST FLOOR LIGHTING PLAN

1/4" = 1'-0"



GENERAL NOTES:

1. EXTEND AN UNSWITCHED PORTION OF THE CIRCUIT SERVING THE AREA AND/OR SPACE TO EBU(S) AND/OR EMERGENCY INVERTER/DRIVER WHERE INDICATED, SO THAT UPON LOSS OF NORMAL POWER LUMINAIRE(S) OPERATES FROM LIGHT INVERTER.
2. COORDINATE EGRESS LIGHTING AND EXIT REQUIREMENTS WITH ARCHITECTURAL LIFE SAFETY PLANS.
3. ALL EXIT SIGNS TO BE MOUNTED AT 8'-0" AFF UNLESS NOTED OTHERWISE AND WIRED TO EMERGENCY CIRCUIT SERVING THE AREA.
4. LOCATE ALL P.T.S IN ELECTRICAL ROOM AND LABEL WHAT LIGHTS IT SERVES. LOCATION OF P.T.S SHOWN ON PLANS ARE DIAGRAMMATIC AND DO NOT SUGGEST THE ACTUAL QUANTITY REQUIRED. (1) P.T IS REQUIRED PER SWITCH/SENSOR CONTROLLED AREA.
5. COORDINATE UNDERCABINET LUMINAIRES WITH ARCHITECTURAL ELEVATIONS. INSTALL UNDERCABINET LUMINAIRES TOWARDS FRONT FACE UNDER CASEWORK. CONNECT TO NEAREST 120V RECEPTACLE CIRCUIT WITHIN THE ROOM.
6. ALIGN WALL DEVICES VERTICALLY WHERE DEVICES SHOWN NEAR EACH OTHER HAVE DIFFERENT MOUNTING HEIGHTS.
7. LIGHT SWITCHES SHALL BE MOUNTED ON LATCH SIDE OF DOOR WITHIN 12" OF DOOR IN OPEN POSITION. COORDINATE LOCATION WITH OTHER WALL DEVICES PRIOR TO ROUGH-IN.
8. ALL WALL-MOUNTED LUMINAIRE MOUNTING HEIGHTS SHOWN ON PLANS ARE MEASURED AFF TO BOTTOM OF LUMINAIRE, UNLESS NOTED OTHERWISE.

SHEET NOTES:

1. ALL NORMAL 120V LIGHTS SHALL BE FED FROM SAME PANEL AS EXISTING UNLESS NOTED OTHERWISE.
2. ALL EGRESS LIGHTING SHALL HAVE A SECONDARY BRANCH CIRCUIT FED FROM THE NEW 5KW CENTRAL INVERTER IN ADDITION TO THE EXISTING CIRCUIT.

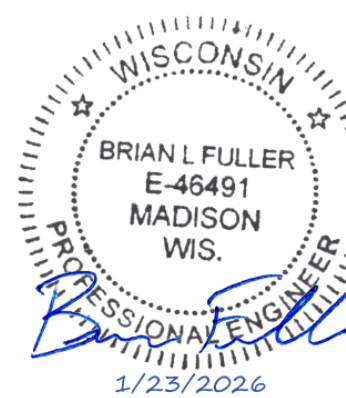
KEYED NOTES

- 9.201 PROVIDE NEW CONDUIT AND EMERGENCY BRANCH CIRCUIT FROM CENTRAL INVERTER PANEL (MECH RM 111) TO DESIGNATED EMERGENCY LIGHT FIXTURES. MAINTAIN EXISTING NORMAL BRANCH CIRCUIT AND LIGHTING CONTROLS FOR NORMAL OPERATION. COORDINATE FIXTURE CONNECTIONS TO ENSURE NORMAL LIGHTING OPERATION ON NORMAL POWER AND EMERGENCY OPERATION FROM INVERTER UPON LOSS OF NORMAL POWER. MATCH EXISTING CONDUCTOR SIZE AND CONDUIT WHERE FEASIBLE.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2026 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used in any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

BOA NO.: LSE1023
2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

BOA NO.: LSE1023
M&H NO.: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: RKK
DRAWN BY: RKK
CHECKED BY: BLF

DO NOT SCALE DRAWINGS
SHEET CONTENTS
FIRST FLOOR
LIGHTING PLAN

SHEET NO.:

E-121

1. EXTEND AN UNSWITCHED PORTION OF THE CIRCUIT SERVING THE AREA AND/OR SPACE TO EBUS(AND/OR EMERGENCY INVERTER/DIOWER WHERE INDICATED) SO THAT LIGHTS WILL OPERATE ON LOSS OF NORMAL POWER. LUMINAIRE(S) OPERATES FROM LIGHT INVERTER.
2. COORDINATE EMERGENCY LIGHTING AND EXIT REQUIREMENTS WITH ARCHITECTURAL LIFE SAFETY PLANS.
3. ALL EXIT SIGNS TO BE MOUNTED AT 8'-0" AFF UNLESS NOTED OTHERWISE AND WIRED TO EMERGENCY CIRCUIT SERVING THE AREA.
4. LOCATE ALL PTS IN ELECTRICAL ROOM AND LABEL WHAT LIGHTS IT SERVES. LOCATION OF PTS SHOWN ON PLANS ARE DIAGRAMMATIC AND DO NOT SUGGEST THE ACTUAL QUANTITY REQUIRED. (1) PT IS REQUIRED PER SWITCH/SENSOR OR CONTROL.
5. COORDINATE UNDERCABINET LUMINAIRES WITH ARCHITECTURAL ELEVATIONS. INSTALL UNDERCABINET LUMINAIRES TOWARDS FRONT FACE UNDER CASEWORK. CONNECT TO NEAREST 120V RECEPTACLE CIRCUIT WITHIN THE ROOM.
6. ALIGN WALL DEVICES VERTICALLY WHERE DEVICES SHOWN NEAR EACH OTHER HAVE DIFFERENT MOUNTING HEIGHTS.
7. LIGHT SWITCHES SHALL BE MOUNTED ON LATCH SIDE OF DOOR WITHIN 12" OF DOOR IN OPEN POSITION. COORDINATE LOCATION WITH DOOR DEVICES PRIOR TO ROUGH-IN.
8. ALL WALL-MOUNTED LUMINAIRE MOUNTING HEIGHTS SHOWN ON PLANS ARE MEASURED AFF TO BOTTOM OF LUMINAIRE. UNLESS NOTED OTHERWISE.

9.201 PROVIDE NEW CONDUIT AND EMERGENCY BRANCH CIRCUIT FROM CENTRAL INVERTER PANEL (MECH RM 111) TO DESIGNATED EMERGENCY LIGHT FIXTURES. MAKE EXISTING NUT AND BRASS CONDUIT CONNECTIONS TO NORMAL OPERATION. COORDINATE FIXTURE CONNECTIONS TO ENSURE NORMAL LIGHTING OPERATION ON NORMAL POWER AND EMERGENCY OPERATION FROM INVERTER UPON LOSS OF NORMAL POWER. MATCH EXISTING CONDUCTOR SIZE AND CONDUIT WHERE FEASIBLE.

9.204 RECURUIT DESIGNATED LIGHT FIXTURES FROM NEW PANEL SPP IN MECHANICAL ROOM 111. MATCH EXISTING CONDUCTOR SIZE AND CONDUIT WHERE FEASIBLE.

9.205 PROVIDE NEW CONDUIT AND EMERGENCY BRANCH CIRCUIT FROM CENTRAL INVERTER PANEL (MECH RM 111) TO DESIGNATED EMERGENCY LIGHT FIXTURES. COORDINATE FIXTURE CONNECTIONS TO ENSURE NORMAL LIGHTING OPERATION ON NORMAL POWER AND EMERGENCY OPERATION FROM INVERTER UPON LOSS OF NORMAL POWER. MATCH EXISTING CONDUCTOR SIZE AND CONDUIT WHERE FEASIBLE.



A NO.: LSE1023
 H NO.: 2309930-201676.01
 TE: 01/23/2026
 SIGNED BY: RKK
 AWN BY: RKK
 ECKED BY: BLF

E-122





LUMINAIRE SCHEDULE										
DES	DESCRIPTION	LED DATA	VOLTAGE	MOUNTING	DRIVER TYPE	FIXTURE DEPTH	WATTS	LUMENS	ACCEPTABLE MANUFACTURER	KEYED NOTES
A1	2X4 RECESSED FLAT PANEL LED	LED, 3500K	120 V	R	A	2 1/4"	39 W	5100	LITHONIA, ENTERPRISE, SPECTRUM, MLAZGAR	
B1	2X2 RECESSED FLAT PANEL LED	LED, 3500K	120 V	R	A	2 1/4"	32 W	4070	LITHONIA, ENTERPRISE, SPECTRUM, MLAZGAR	
C1	1x4 RECESSED LED PANEL	LED, 3500K	120 V	R	A	2 1/4"	29 W	4000	LITHONIA, ENTERPRISE, SPECTRUM, MLAZGAR	
D1	6" ROUND DOWNLIGHT	LED, 3500K	120 V	R	A	6 1/2"	44 W	4000	LITHONIA, ENTERPRISE, SPECTRUM, MLAZGAR	
D2	6" ROUND DOWNLIGHT	LED, 3000K	120 V	R	A	6 1/2"	54 W	6000	LITHONIA, ENTERPRISE, SPECTRUM, MLAZGAR	
D3	6" LED DOWNLIGHT	LED, 3000K	120 V	R		6 1/2"	106 W	1000	LITHONIA, ENTERPRISE, SPECTRUM, MLAZGAR	
F4	4" WALL MOUNTED LED FIXTURE	LED, 3500K	120 V	W		6"	34 W	3500	LITHONIA, ENTERPRISE, SPECTRUM, MLAZGAR	
N1	4" LED WRAP, MEDIUM BODY, FLAT MICROPRISMATIC DIFFUSER	LED, 4000K	120 V	S		6"	52 W	6000	LITHONIA, ENTERPRISE, SPECTRUM, MLAZGAR	
N2	4" LED INDUSTRIAL PENDANT W/ AIRCRAFT CABLE	LED, 4000K	120 V	P		2"	29 W	4000	LITHONIA, ENTERPRISE, SPECTRUM, MLAZGAR	
OA1	LED WALL PACK TYPE IV DISTRIBUTION	LED, 3000K	120 V	W		4"	15 W	2000	LITHONIA, ENTERPRISE, SPECTRUM, MLAZGAR	
OA2	6" ROUND CYLINDER 20 DEGREE BEAM	LED, 3000K	120 V	W		4"	15 W	2000	LITHONIA, ENTERPRISE, SPECTRUM, MLAZGAR	
OA3	6" ROUND CYLINDER TYPE 4	LED, 3000K	120 V	W		4"	15 W	2000	LITHONIA, ENTERPRISE, SPECTRUM, MLAZGAR	
OW1	LED FLOODLIGHT	LED, 3000K	120 V	W	A	4"	21 W	2000	LITHONIA, ENTERPRISE, SPECTRUM, MLAZGAR	
Q1	4" LED HIGH BAY LUMINAIRE	LED, 3500K	120 V	P	A	2"	133 W	24000	LITHONIA, ENTERPRISE, SPECTRUM, MLAZGAR	
X1	LED EXIT	W/ UNIT	120 V	UNV			VARIES		LITHONIA, ENTERPRISE, SPECTRUM, MLAZGAR	
X2	LED EXIT	W/ UNIT	120 V	UNV			0 W		LITHONIA, ENTERPRISE, SPECTRUM, MLAZGAR	

MOUNTING (MTG):

CV = COVE
ES = EXPOSED STRUCTURE
O = OTHER
P = PENDANT
PL = POLE
R = RECESSED
S = SURFACE
SP = SUSPENDED
UC = UNDERCOUNTER
V = VARIES
W = WALL MOUNTED

BALLAST/DRIVER: (SEE SPECIFICATIONS)

- A LED DIMMABLE DRIVER (0-10V) - 10% DIM
B LED DIMMABLE DRIVER (0-10V) - 1% DIM
C LED DIMMABLE DRIVER (ELV)
D LED NON-DIMMABLE DRIVER
E EMERGENCY (BATTERY) (DRIVER)
F LED STEP-DIMMING DRIVER
G DALI DIMMING DRIVER
H LED DMX DRIVER
J MULTI-VOLTAGE DRIVER

LUMINAIRE SCHEDULE GENERAL NOTES:

1. REFER TO DIVISION 26 SPECIFICATIONS FOR ADDITIONAL INFORMATION BEFORE ORDERING.
2. ALL LED LUMINAIRES MUST COMPLY WITH LM-79 AND LM-80 TESTING STANDARDS. L70 LIFE SHALL HAVE A MINIMUM OF 50,000 HOURS.
3. ANY PROPOSED SUBSTITUTIONS MUST BE SUBMITTED WITH PHOTOMETRIC CALCULATIONS AND CATALOG DATA SHEETS TO PROVE EQUAL CHARACTERISTICS. PROVIDE PHYSICAL SAMPLES OF PROPOSED SUBSTITUTIONS UPON REQUEST.
4. EC SHALL VERIFY AND COORDINATE ALL LUMINAIRE TRIMS/FLANGES WITH CEILING TYPES SUBMITTED BY THE GC PRIOR TO ORDERING LUMINAIRES. SCHEDULE INDICATES TRIM TYPES BASED ON THE GENERIC CEILING INFORMATION AVAILABLE AT THE TIME DOCUMENTS WERE ISSUED AND DOES NOT REFLECT ACTUAL THICKNESS OF GYPSUM WALL BOARD OR PLASTER CEILING OR EXACT GRID TYPE SPECIFIED BY THE ARCHITECT.

LUMINAIRE SCHEDULE KEYED NOTES:

1. COORDINATE LUMINAIRE MOUNTING AND DIRECTIONAL ARROWS WITH PLANS PRIOR TO ORDERING.
2. WET LOCATION LISTED.
3. PERIMETER FIXTURE SHALL BE WALL TO WALL INSTALLATION. LUMINAIRES SHALL BE PROVIDED WITH SLIDING SLEEVE OR EXACT MEASUREMENTS TAKEN IN FIELD PRIOR TO RELEASING ORDER.
4. EQUAL LUMINAIRES SHALL BE LESS THAN 4" DEEP AND IMPACT RESISTANT. MOUNT LUMINAIRES 6" ABOVE PIT FLOOR. 10FC MINIMUM MAINTAINED ON PIT FLOOR REQUIRED BY CODE AND 19FC MINIMUM MAINTAINED AT THE TOP OF THE SHAFT WHERE ELEVATOR EQUIPMENT IS LOCATED. EQUAL LUMINAIRES MAY REQUIRE ADDITIONAL LUMINAIRES OR ALTERNATE LAYOUTS TO MEET PERFORMANCE REQUIREMENTS.

PANEL NAME: PP2

BUS AMPACITY: 225 A
MAIN TYPE: MCB
MAIN RATING: 225 A
S.C.R.R RATING:

VOLTAGE: 120/208 WYE
PHASE: 3
WIRES: 4
FEED-THRU LUGS:

PANEL SOURCE: LOCATION: JANITOR 107
MOUNTING: SURFACE
ENCLOSURE: NEMA 1

NOTES: EXISTING

KEY	CKT	LOAD DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	LOAD DESCRIPTION	CKT	KEY
	1	DORM RECEPTS WEST	20 A	1	0	0		1	20 A	WASHER RECEPT	2	
	3	BATH/HALL/GARAGE RECEPTS	20 A	1		0	0		1	20 A	LAUNDRY ROOM RECEPTS	4
	5	SPARE	20 A	1			0	0	1	20 A	BATH/HALL/GARAGE RECEPTS	6
	7	DORM.WEST, JAN & LAUNDRY RM...	20 A	1	0	0		1	20 A	DORM RECEPTS-EAST	8	
	9	DORM LIGHTS-EAST	20 A	1		0	0		1	20 A	PANEL RECEPT	10
	11	BATH/ELEVATOR EQUIP. RECEPTS	20 A	1			0	0	1	20 A	SPARE	12
	13	ELEVATOR EQUIP RECEPTS	20 A	1	0	0			1	20 A	SPARE	14
	15	ELEVATOR PIT & HALL RECEPTS	20 A	1		0	0		1	20 A	SPARE	16
	17	SPARE	20 A	1			0	0	1	20 A	SPARE	18
	19	SPARE	20 A	1	0	0			1	20 A	MECH RM RECEPTS	20
	21	SPARE	20 A	1		0	0		1	20 A	MECH RM SF/EF	22
	23	DRYER	30 A	2			0	0	1	20 A	MECH RM SF/EF	24
	25				0	0			1	20 A	SPARE	26
	27	ENTRY ELECT HEAT	20 A	2		0	0		1	20 A	SPARE	28
	29						0	0	1	20 A	SUMP RECEPT	30
	31				0	0			1	20 A		32
	33	ACCU-1A	30 A	3		0	0		3	40 A	ACCU-1B	34
	35						0	0				36
	37											38
	39						0		3	40 A	ACCU-2	40
	41							0				42
TOTAL LOAD:			0 VA		0 VA		0 VA		TOTAL CONNECTED AMPS: 0 A			
TOTAL AMPS:			0 A		0 A		0 A		TOTAL DEMAND AMPS: 0 A			

KEY: A = HACR; C = THRU CONTACTOR; E = EXISTING BREAKER; G = GFCI; H = HANDLE LOCK; I = ISOLATED GROUND; P = PADLOCK HASP; S = SHUNT TRIP

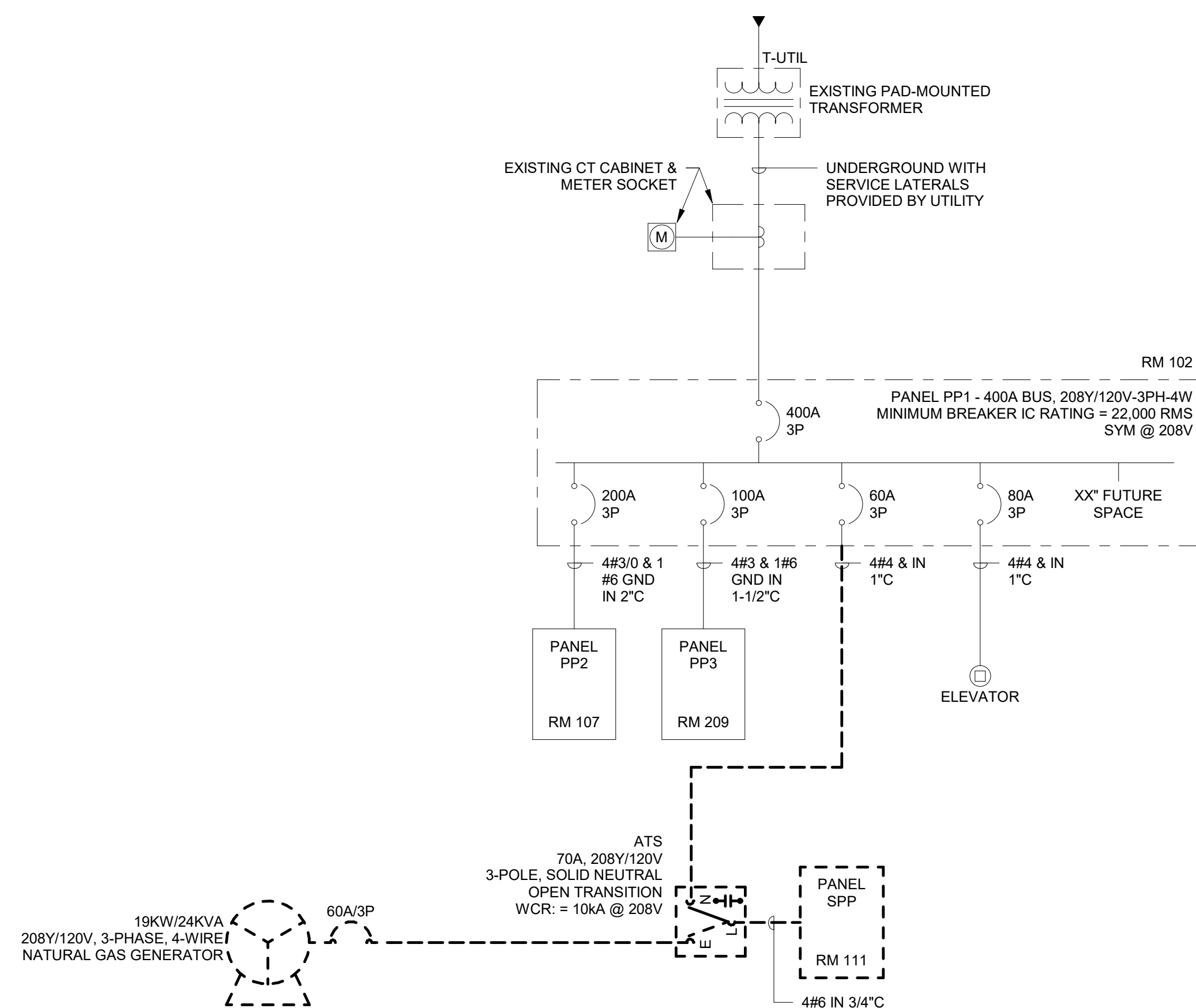
PANEL NAME: PP3											EXISTING		
BUS AMPACITY: 100 A MAIN TYPE: MCB MAIN RATING: 100 A S.C.C.R RATING:					VOLTAGE: 120/208 WYE PHASE: 3 WIRES: 4 FEED-THRU LUGS:					PANEL SOURCE: LOCATION: JANITOR 209 MOUNTING: SURFACE ENCLOSURE: NEMA 1			
NOTES: EXISTING													
KEY	CKT	LOAD DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	LOAD DESCRIPTION	CKT	KEY	
	1	OUTSIDE DECK LIGHTS	20 A	1	0	0			1	20 A KITCHEN RECEP TS	2		
	3	TRAINING RM LIGHTS	20 A	1		0	0		1	20 A GARAGE/DISH/WASHER RECEPT	4		
	5	TRAINING RM DECK LIGHTS	20 A	1			0	0	1	20 A KITCHEN RECEP TS	6		
	7	TRACK LIGHTING	20 A	1	0	0			1	20 A DINING & BATH RECEP TS	8		
	9	TRACK LIGHTING	20 A	1		0	0		1	20 A DAY RM RECEP TS	10		
	11	SPARE	20 A	1			0	0	1	20 A KITCHEN / DINING / DAY RM LIGHTS	12		
	13	SPARE	20 A	1	0	0			1	20 A JANITOR ROOM RECEPT	14		
	15	SPARE	20 A	1		0	0		1	20 A SPARE	16		
	17	SPARE	20 A	1			0	0	1	20 A SPARE	18		
	19	GARAGE FLOOD LIGHTS	20 A	1	0	0			1	20 A SPARE	20		
	21	GARAGE SOFFIT LIGHTS	20 A	1		0	0		1	20 A SPARE	22		
	23	NORTH OUTSIDE LIGHTS	20 A	1			0	0	2	50 A RANGE RECEPT	24		
	25	SOUTH OUTSIDE LIGHTS	20 A	1	0	0					26		
	27	SPARE	20 A	1		0					28		
	29	SPACE	--	1			--				30		
	31				0						32		
	33	MAIN BREAKER	100 A	3		0					34		
	35						0				36		
	37										38		
	39										40		
	41										42		
TOTAL LOAD:					0 VA	0 VA	0 VA	TOTAL CONNECTED AMPS: 0 A					
TOTAL AMPS:					0 A	0 A	0 A	TOTAL DEMAND AMPS: 0 A					
KEY: A = HACR; C = THRU CONTACTOR; E = EXISTING BREAKER; G = GFCI; H = HANDLE LOCK; I = ISOLATED GROUND; P = PADLOCK HASP; S = SHUNT TRIP													

PANEL NAME: SPP													
BUS AMPACITY: 225 A MAIN TYPE: MCB MAIN RATING: 125 A S.C.C.R RATING: 14 kA					VOLTAGE: 120/208 WYE PHASE: 3 WIRES: 4 FEED-THRU LUGS:					PANEL SOURCE: PANEL PP1 LOCATION: MECHANICAL 111 MOUNTING: SURFACE ENCLOSURE: NEMA 1			
NOTES: NEW													
KEY	CKT	LOAD DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	LOAD DESCRIPTION	CKT	KEY	
	1	WATCH ROOM & GARAGE STAIR LIGHTS	20 A	1	707	1000			1	20 A FACP	2		
	3	MECH LIGHTS	20 A	1		193	0		1	20 A 2 FI. CAN LIGHTS	4		
	5	RADIO DESK/WESTWALL RECEP TS	20 A	1			900	0	1	20 A 1 FI. CAN LIGHTS	6		
	7	FURNACE #1	20 A	1	1600				1	20 A ELEVATOR LIGHTS	8		
	9	FURNACE #2	20 A	1		1600	0		1	20 A ELEVATOR LIGHTS	10		
	11	FURNACE #1B	20 A	1			1600	1200			12		
	13	RECEPT	20 A	1	180	1200			3	15 A (OD-1,2,3) GARAGE DOOR CONTROL	14		
	15	RADIO DESK RECEP TS	20 A	1		900	1200				16		
	17		20 A	1			0	180	1	20 A WATCH ROOM RECEP TS	18		
	19	MAU	20 A	3	0	180		0	180	1	20 A WATCH ROOM RECEP TS	20	
	21					0	180			1	20 A WATCH ROOM RECEP TS	22	
	23	GENERATOR LOAD CENTER	60 A	2				50	180	1	20 A WATCH ROOM RECEP TS	24	
	25				50	360				1	20 A IT RECEPT	26	
	27	INFRARED HEATERS	20 A	1		0					28		
	29							180	1	20 A FIRE TRUCK RECEPT	30		
	31	EF-6	20 A	1	0	180				1	20 A FIRE TRUCK RECEPT	32	
	33	EF-7	20 A	1		0					34		
	35										36		
	37				0						38		
	39	SPD	30 A	3		0					40		
	41					0					42		
TOTAL LOAD:					5,395 VA	4,055 VA	4,290 VA	TOTAL CONNECTED AMPS: 36 A					
TOTAL AMPS:					45 A	34 A	36 A	TOTAL DEMAND AMPS: 39 A					
KEY: A = HACR; C = THRU CONTACTOR; E = EXISTING BREAKER; G = GFCI; H = HANDLE LOCK; I = ISOLATED GROUND; P = PADLOCK HASP; S = SHUNT TRIP													

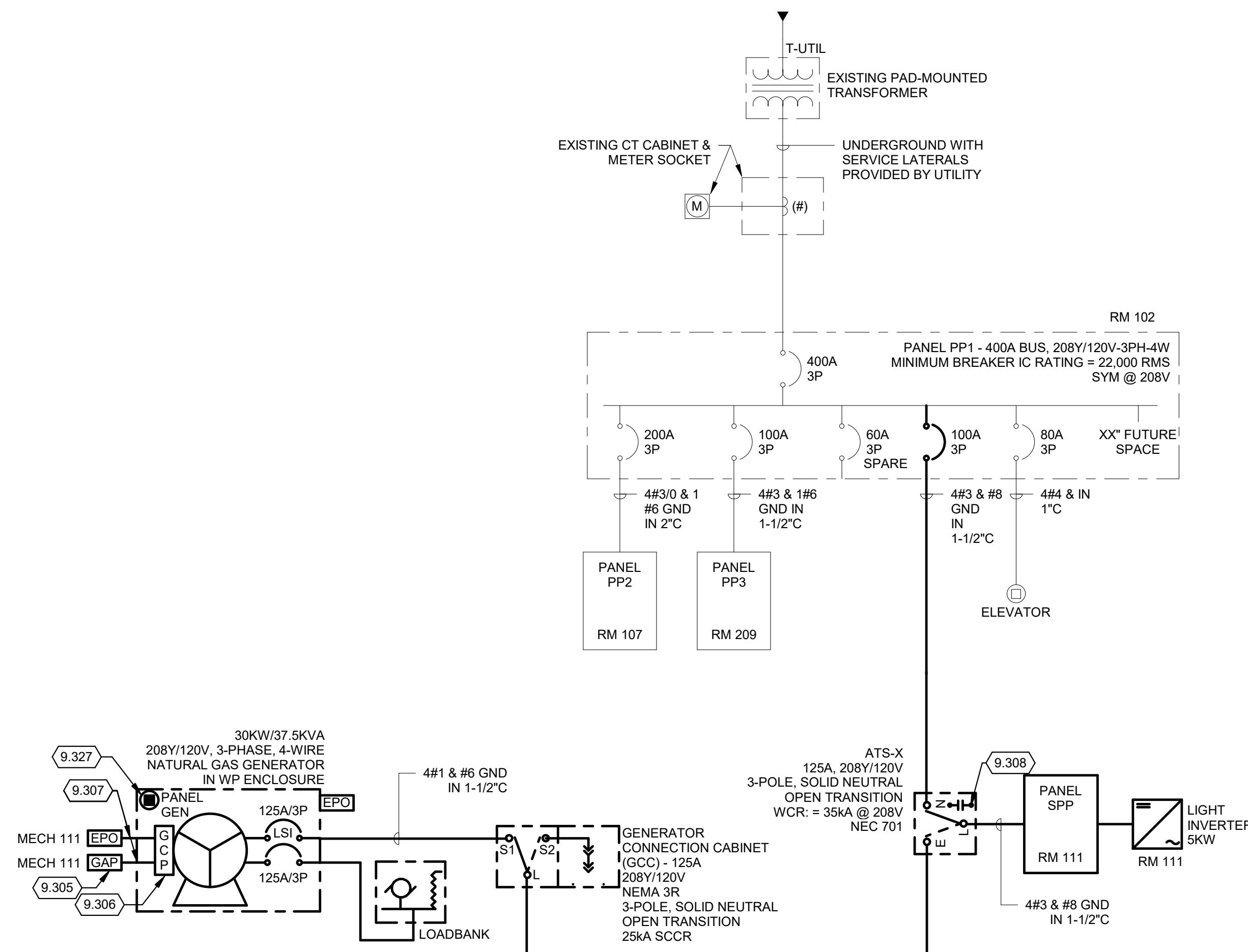
PANEL NAME: PP1					EXISTING									
BUS AMPACITY: 400 A MAIN TYPE: MCB MAIN RATING: 400 A S.C.C.R RATING:					VOLTAGE: 120/208 WYE PHASE: 3 WIRES: 4 FEED-THRU LUGS:					PANEL SOURCE: LOCATION: MED/DECON STORAGE 102 MOUNTING: SURFACE ENCLOSURE: NEMA 1				
NOTES: EXISTING														
KEY	CKT	LOAD DESCRIPTION	TRIP	POLES	A	B	C	POLES	TRIP	LOAD DESCRIPTION	CKT	KEY		
	1	GARAGE LIGHTS	20 A	1	0	0			1	20 A GARAGE EXTERIOR RECEP TS	2			
	3	GARAGE LIGHTS	20 A	1		0	0		1	20 A GARAGE RECEP TS	4			
	5	GARAGE LIGHTS	20 A	1			0	0	1	20 A GARAGE CEILING FANS/ROOF RECEPT	6			
	7	GARAGE LIGHTS	20 A	1	0	0			1	20 A GARAGE IR HEATING	8			
	9	TELEPHONE OUTLET	20 A	1		0	0		1	20 A SPARE	10			
	11	EF-8	20 A	1			0	0	1	20 A SPARE	12			
	13				0				1	20 A STORAGE RM RECEP TS	14			
	15					0	0		1	20 A FIRE TRUCK AUX OUTLET	16			
	17	TVSS	30 A	3			0	0	1	20 A	18			
	19				0	0					20			
	21					0	0		3	20 A BIG ASS FAN	22			
	23	ELECTRIC HEAT	30 A	2			0	0			24			
	25				0	0					26			
	27	SPARE	15 A	3		0	0		3	15 A AIR COMPRESSOR	28			
	29						0	0			30			
	31				0	0					32			
	33	SPP PANEL	60 A	3		0	0		3	20 A ELEVATOR EQUIPMENT	34			
	35						0	0			36			
	37				0						38			
	39	PP3 PANEL	60 A	3		0					40			
	41						0				42			
TOTAL LOAD:					0 VA	0 VA	0 VA	TOTAL CONNECTED AMPS: 0 A						
TOTAL AMPS:					0 A	0 A	0 A	TOTAL DEMAND AMPS: 0 A						
KEY: A = HACR, C = THRU CONTACTOR; E = EXISTING BREAKER; G = GFCI; H = HANDLE LOCK; I = ISOLATED GROUND; P = PADLOCK HASP; S = SHUNT TRIP														

KEYED NOTES

- 9.305 NEW GENERATOR ANNUNCIATOR PANEL IN MECH ROOM 111.
- 9.306 GENERATOR START CONTACT. PROVIDE STARTING CIRCUIT TO GENERATOR CONTROL PANEL IN 3/4" CONDUIT. THE INTEGRITY OF THE STARTING CIRCUIT SHALL BE CONTINUOUSLY MONITORED. LOSS OF INTEGRITY OF THE STARTING CIRCUIT SHALL INITIATE VISUAL AND AUDIBLE ANNUNCIATION AT THE GENERATOR AND AT THE REMOTE ANNUNCIATOR.
- 9.307 PROVIDE WIRING IN ACCORDANCE WITH MANUFACTURER REQUIREMENTS IN 1" C.
- 9.308 PROVIDE 2 #12 AWG BETWEEN START CONTACTS ON TRANSFER SWITCH AND GENERATOR CONTROL PANEL.
- 9.327 PROVIDE (3) #8 AWG CONDUCTORS AND (1) #10 AWG EQUIPMENT GROUNDING CONDUCTOR IN 1-1/4" CONDUIT FROM PANEL SPP IN MECHANICAL ROOM 111 TO GENERATOR-INTEGRAL LOAD CENTER.



1 ONE-LINE POWER DIAGRAM - DEMOLITION
NO SCALE



2 ONE-LINE POWER DIAGRAM
NO SCALE

SECURITY SYSTEM SYMBOLS

ACCESS CONTROL SYMBOLS:
[CK] CREDENTIAL READER WITH KEYPAD

VIDEO SURVEILLANCE SYMBOLS

VIDEO SURVEILLANCE CAMERA:
XX CAMERA ID
F APPROXIMATE VIEWING DIRECTION
90 HORIZONTAL VIEWING ANGLE
CAMERA TYPE:
C DETENTION CORNER
F FIXED W/ WAFRFOCAL LENS
M MULTISENSOR
O FISHEYE
P PAN-TILT-ZOOM

MOUNTING MODIFIERS:
[C] CEILING MOUNT
[F] WALL MOUNT

GENERAL SYMBOLS

X/T-XXX DETAIL NUMBER / SHEET NUMBER
[9.XXX] KEYED NOTE, USED TO DESCRIBE ADDITIONAL INFORMATION OF WORK REQUIRED, SPECIFIC TO THE SHEET AND/OR DETAIL IT IS SHOWN WITH
IT ROOM
[116] ROOM NAME AND NUMBER
[100A] DOOR IDENTIFICATION
[1-400] BUILDING SECTION
[1-400] ENLARGED PLAN
[1-400] 1 INTERIOR ELEVATION

TECHNOLOGY OUTLET SCHEDULE			
SYMBOL	DESCRIPTION	MOUNTING	COMMENTS
▽	SINGLE-PORT TECHNOLOGY OUTLET: - (1) 1" CONDUIT - (1) 4-11/16" SQUARE x 2-5/8" DEEP BACKBOX WITH SINGLE GANG TRIM RING - (1) SINGLE-GANG, SINGLE-PORT FACEPLATE - (1) CATEGORY 6 JACK - (1) CATEGORY 6 CABLE	18" AFF TO CENTER OF BOX U.N.O.	
▽	TWO-PORT TECHNOLOGY OUTLET: - (1) 1" CONDUIT - (1) 4-11/16" SQUARE x 2-5/8" DEEP BACKBOX WITH SINGLE GANG TRIM RING - (1) SINGLE-GANG, TWO-PORT FACEPLATE - (2) CATEGORY 6 JACKS - (2) CATEGORY 6 CABLES	18" AFF TO CENTER OF BOX U.N.O.	
W ▽	SINGLE-PORT TECHNOLOGY OUTLET FOR WALL-MOUNTED PHONE : - (1) 1" CONDUIT - (1) 4-11/16" SQUARE x 2-5/8" DEEP BACKBOX WITH SINGLE GANG TRIM RING - (1) SINGLE-GANG, SINGLE-PORT STAINLESS STEEL FACEPLATE WITH PHONE LUGS - (1) CATEGORY 6 JACK - (1) CATEGORY 6 CABLE	45" AFF TO CENTER OF BOX U.N.O.	
CA ▽	TECHNOLOGY OUTLET FOR VIDEO SURVEILLANCE CAMERA: - (1) 1" CONDUIT STUB - (1) 4-11/16" SQUARE x 2-5/8" DEEP BACKBOX WITH SINGLE-GANG TRIM RING - (1) CATEGORY 6 JACK - (1) CATEGORY 6 CABLE	SEE COMMENTS	- BOX OR SINGLE-PORT SURFACE HOUSING AS NECESSARY TO MEET INSTALLATION CONDITIONS
AP ▽	WIRELESS ACCESS POINT TECHNOLOGY OUTLET: - (1) 1" CONDUIT STUB - (1) 4-11/16" SQUARE x 2-5/8" DEEP BACKBOX WITH SINGLE GANG TRIM RING - (1) SINGLE-GANG, TWO-PORT FACEPLATE - (2) CATEGORY 6A JACKS - (2) CATEGORY 6 CABLES	SEE COMMENTS	- BOX OR TWO-PORT SURFACE HOUSING AS NECESSARY TO MEET INSTALLATION CONDITIONS - INCLUDE 30' COILED SLACK CABLE FOR AP LOCATION ADJUSTMENT

TECHNOLOGY OUTLET SCHEDULE NOTES:

- REFER TO DIVISION 26 SPECIFICATIONS FOR BOX AND CONDUIT SPECIFICATIONS AND EXECUTION REQUIREMENTS.
- REFER TO DIVISION 27 SPECIFICATIONS FOR LOW-VOLTAGE CABLING PATHWAY REQUIREMENTS.

LINE TYPE KEY

NEW WORK BY THIS CONTRACTOR (DARK SOLID LINE)
EXISTING TO BE REMOVED BY THIS CONTRACTOR (DARK DASHED LINE)
EXITING TO REMAIN WORK (THIN SOLID LINE)
CON SITE UNDERGROUND CONDUIT
FOC SITE UNDERGROUND FIBER OPTIC

COMMUNICATIONS SYMBOLS

[FO] FIBER OPTIC CABINET - WALL-MOUNTED
[IDF] INTERMEDIATE DISTRIBUTION FRAME
[PP] PATCH PANEL - WALL-MOUNTED
[TMGB] TELECOMMUNICATIONS MAIN GROUNDING BUS BAR
[TGB] TELECOMMUNICATIONS GROUNDING BUS BAR
[] EQUIPMENT CABINET - WALL-MOUNT

SITE SYMBOLS

[HH] HANDHOLE
[MH] MANHOLE

TECHNOLOGY ABBREVIATIONS

& AND
@ AT
AE ARCHITECT / ENGINEER
ACS ACCESS CONTROL SYSTEM
AFF ABOVE FINISHED FLOOR
AFG ABOVE FINISH GRADE
AHJ AUTHORITY HAVING JURISDICTION
ALT ALTERNATE
ANSI AMERICAN NATIONAL STANDARDS INSTITUTE
AP (WIRELESS) ACCESS POINT
AV AUDIO VISUAL
AWG AMERICAN WIRE GAUGE
BET BUILDING ENTRANCE TERMINAL
BLDG BUILDING
CATV COMMUNITY ANTENNA TELEVISION
CL CENTERLINE
CLG CEILING
COAX COAXIAL
COMM COMMUNICATIONS
DSS DIGITAL SATELLITE SERVICE
DWG DRAWING
EC ELECTRICAL CONTRACTOR
EIA ELECTRONIC INDUSTRIES ALLIANCE
EMT ELECTRICAL METALLIC TUBING
ENT ELECTRICAL NONMETALLIC TUBING
EO EQUIPMENT OUTLET
ERL EXISTING TO BE RELOCATED
ERL EXISTING - RELOCATED LOCATION
ETR EXISTING TO REMAIN
F/UTP FOILED UNSCREENED TWISTED PAIR
FA FIRE ALARM
FAFP FIRE ALARM ANNUNCIATOR PANEL
FACP FIRE ALARM CONTROL PANEL
FO FIBER OPTIC
FPD FLAT-PANEL DISPLAY
GC GENERAL CONTRACTOR
GND GROUND
GRC GALVANIZED RIGID CONDUIT
GRS GALVANIZED RIGID STEEL
HH HAND HOLE
HVAC HEATING, VENTILATION, AIR CONDITIONING
IDF INTERMEDIATE DISTRIBUTION FRAME
IDS INTRUSION DETECTION SYSTEM
IMC INTERMEDIATE METALLIC CONDUIT
IT INFORMATION TECHNOLOGY
J-BOX JUNCTION BOX
MAX MAXIMUM
MDF MAIN DISTRIBUTION FRAME
MH MAN HOLE
MIN MINIMUM
MMFO MULTIMODE FIBER OPTIC
MNS MASS NOTIFICATION SYSTEM
MON MONITOR
MPTL MODULAR PLUG TERMINATED LINK
MTD MOUNTED
MTR MAIN TECHNOLOGY ROOM
NEC NATIONAL ELECTRIC CODE
NEMA NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
NIC NOT IN CONTRACT
NTS NOT TO SCALE
OC ON CENTER
OFCI OWNER-FURNISHED, CONTRACTOR-INSTALLED
OFCI OWNER-FURNISHED, OWNER-INSTALLED
PA PUBLIC ADDRESS
POE POWER OVER ETHERNET
PTZ PAN - TILT - ZOOM
PVC POLYVINYL CHLORIDE
RCV RECEIVER
REQ'D REQUIRED
SCTP SCREENED TWISTED PAIR
SE SERVICE ENTRANCE
SMFO SINGLEMODE FIBER OPTIC
SS STAINLESS STEEL
STP SHIELDED TWISTED PAIR
TBR TO BE REMOVED
TC TECHNOLOGY CONTRACTOR
TFA TO FLOOR ABOVE
TFB TO FLOOR BELOW
TGB TELECOMMUNICATIONS GROUNDING BUSBAR
TIA TELECOMMUNICATIONS INDUSTRY ASSOCIATION
TMGB TELECOMMUNICATIONS MAIN GROUNDING BUSBAR
TO TECHNOLOGY OUTLET
TR TECHNOLOGY ROOM
TV TELEVISION
TYP TYPICAL
UG UNDERGROUND
UNO UNLESS NOTED OTHERWISE
UPS UNINTERRUPTIBLE POWER SUPPLY
UTP UNSHIELDED TWISTED PAIR
VMS VIDEO MANAGEMENT SYSTEM
VSS VIDEO SURVEILLANCE SYSTEM
WL WET LOCATION LISTED
WP WEATHERPROOF

DEMOLITION GENERAL NOTES

- THE INFORMATION SHOWN IS BASED ON EXISTING DRAWINGS AND SITE OBSERVATIONS TO ASSIST THE CONTRACTOR IN BIDDING. THE CONTRACTOR SHOULD VISIT THE SITE TO VERIFY EXISTING CONDITIONS. THE TECHNOLOGY SYSTEMS DRAWINGS INDICATE EXISTING TECHNOLOGY SYSTEMS ITEMS TO BE REMOVED. THE DRAWINGS ARE INTENDED TO INDICATE THE SCOPE OF WORK REQUIRED AND DO NOT INDICATE EVERY DEVICE, BOX, CONDUIT, WIRE OR CABLE THAT MUST BE REMOVED.
- DASHED WALLS ON THE FLOOR PLANS INDICATE EXISTING WALLS BEING DEMOLISHED. REFER TO THE ARCHITECTURAL DEMOLITION PLANS FOR THE EXACT EXTENT OF WORK REQUIRED BY THIS PROJECT. REMOVE ALL DEVICES ON DASHED WALLS NOT SHOWN ON THE CONTRACT DRAWINGS. REFER TO DEMOLITION DRAWINGS OF OTHER TRADES, WHERE CONTROL PANELS AND APPURTENANCES THAT HAVE TECHNOLOGY SYSTEMS CONNECTIONS ARE BEING REMOVED, INCLUDE DISCONNECTION AND REMOVAL OF ALL ASSOCIATED CONDUIT, WIRING AND CABLING.
- TECHNOLOGY SYSTEMS ITEMS (E.G. TECHNOLOGY OUTLETS, SECURITY SYSTEMS DEVICES, AUDIO DEVICES, CABLE) THAT ARE REMOVED AND NOT RELOCATED SHALL REMAIN THE PROPERTY OF THE OWNER. DISPOSE OF MATERIAL. THE OWNER DOES NOT WANT TO REUSE OR RETAIN FOR MAINTENANCE PURPOSES.
- OBTAIN APPROVAL FROM THE OWNER BEFORE TURNING OFF POWER TO TECHNOLOGY SYSTEMS EQUIPMENT OR DEVICES. COORDINATE ALL OUTAGES WITH THE OWNER.
- PROVIDE A BLANK COVERPLATE FOR ALL BOXES IN EXISTING MASONRY WALLS THAT ARE TO REMAIN IN PLACE. REFER TO SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS ASSOCIATED WITH TYPE AND ATTACHMENT.
- REMOVE ALL CONDUIT WHERE WALLS ARE BEING REMOVED, WHERE CONDUIT IS IN THE CONCRETE SLAB, CUT OFF FLUSH, PULL OUT WIRE OR CABLE AND PLUG, WHERE CONDUIT IS RUN EXPOSED, ALL ASSOCIATED CLAMPS, SUPPORTS, HANGERS, ETC. SHALL BE REMOVED.
- COORDINATE ALL WORK WITH OTHER CONTRACTORS AT THE JOB SITE BEFORE REMOVING EXISTING TECHNOLOGY SYSTEMS ITEMS AND INSTALLING NEW ITEMS.
- EXISTING CONDUIT IN GOOD CONDITION MAY BE REUSED IN PLACE. RELOCATED EXISTING CONDUIT SHALL NOT BE ALLOWED. CONDUIT CONCEALED IN WALL CONSTRUCTION MAY BE ABANDONED IN PLACE IF NOT AFFECTED BY OTHER CONSTRUCTION.

GENERAL NOTES

- PROVIDE ALL LABOR, MATERIAL AND EQUIPMENT REQUIRED TO INSTALL COMPLETE TECHNOLOGY SYSTEMS AS INDICATED ON THESE DRAWINGS AND AS SPECIFIED.
- THE CONTRACTOR SHALL BECOME FAMILIAR WITH THE DETAILS OF WORK, VERIFY DIMENSIONS IN THE FIELD, AND ADVISE THE ARCHITECT/ENGINEER OF ANY DISCREPANCY BEFORE PERFORMING ANY WORK.
- COORDINATE LOCATION AND MOUNTING REQUIREMENTS OF ALL CEILING-MOUNTED OR ABOVE-CEILING-MOUNTED DEVICES WITH REFLECTED CEILING PLAN, LIGHTING LAYOUT, SIGNAGE, AND OTHER CEILING OR ABOVE-CEILING-MOUNTED EQUIPMENT.
- MOUNT ALL TECHNOLOGY OUTLETS AT HEIGHTS ABOVE FINISHED FLOOR AS SHOWN IN THE TECHNOLOGY OUTLET SCHEDULE U.N.O.
- ALL TECHNOLOGY RACEWAY (CONDUIT, BACKBOX, SUPPORTS) SHALL BE PROVIDED BY DIVISION 26. SEE DIVISION 26 SPECIFICATIONS FOR GENERAL RACEWAY REQUIREMENTS. ADDITIONAL REQUIREMENTS INCLUDE:
 - PROVIDE A BEND RADIUS OF TEN TIMES THE OUTSIDE DIAMETER OR GREATER FOR ALL TECHNOLOGY RACEWAY.
 - PROVIDE A MINIMUM CONDUIT SIZE OF 1" UNLESS NOTED OTHERWISE.
 - PROVIDE PLASTIC OR NYLON BUSHINGS ON ALL CONDUIT STUBS PRIOR TO THE INSTALLATION OF CABLES.
- MOUNT TECHNOLOGY SYSTEMS EQUIPMENT/DEVICES SO AS TO ALLOW ACCESS TO ELECTRICAL AND MECHANICAL EQUIPMENT. ALL MOUNTING OF TECHNOLOGY SYSTEMS EQUIPMENT/DEVICES ON EQUIPMENT SUPPLIED BY ANOTHER CONTRACTOR SHALL BE COORDINATED WITH AND APPROVED BY THAT CONTRACTOR IN ADVANCE OF INSTALLATION.
- PROVIDE ALL OPENINGS REQUIRED IN WALLS. REPAIR ALL OPENINGS TO MATCH EXISTING USING A QUALIFIED CONTRACTOR AT THE EXPENSE OF THIS CONTRACTOR. GROUT OR SEAL ALL CONDUITS THROUGH WALLS INTO OPENINGS. FIRESTOP ALL PENETRATIONS THROUGH FLOORS AND FIRE-RATED WALLS IN A MANNER THAT MAINTAINS THE RATING OF THE FLOOR OR WALL PENETRATED.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2025 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disseminated, or used on any other project or extension of this project without the written agreement of Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

BOA NO.: LSE1023
2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

BOA NO.: LSE1023
UBA NO.: 23099930-201678.01
DATE: 01/23/2026
DESIGNED BY: MJR
DRAWN BY: DAK
CHECKED BY: DKP

DO NOT SCALE DRAWINGS

SHEET CONTENTS
NOTES, SYMBOLS & ABBREVIATIONS

SHEET NO.:

T-001

TECHNOLOGY KEYED NOTES

- 9.701SEE SEQUENCE OF INSTALLATION ON SHEET T-601 FOR FIBER OPTIC AND TECHNOLOGY DEMOLITION. RETURN ALL EQUIPMENT TO AIRPORT.
- 9.702CONTRACTOR SHALL PROVIDE NEW 12-STRAND FIBER CONNECTION TO AARF TECHNOLOGY RACK.
- 9.703INSTALL NEW SCHEDULE 80 PVC UNDERGROUND 4 INCH CONDUIT FROM THE HANDHOLE TO THE VAULT BUILDING. USE FIBER OPTIC LB ON EXTERIOR WALL OF BUILDING FOR FIBER OPTIC CABLE PATHWAY.
- 9.704PROVIDE NEW 3/4" FIRE RATED PLYWOOD BACKBOARD. REFERENCE DIVISION 27 SPECIFICATIONS FOR MORE INFORMATION.
- 9.705NEW TECHNOLOGY WALL-MOUNTED CABINET.
- 9.801COORDINATE WORK FOR THIS DOOR WITH THE DIVISION 27 CONTRACTOR TO PROVIDE (1) CAT6 CABLE FOR THE POE LOCKSET.
- 9.802PROVIDE (1) CAT6 CABLE FOR NETWORK DOOR CONTROLLER. DOOR ACCESS CONTROL CONFIGURATION WILL USE A POE-POWERED DOOR CONTROLLER.
- 9.803CAMERA MOUNTED ON THREADED ROD FROM CEILING.

Mead & Hunt
Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING
BOA NO.: LSE1023
2841 Fanta Reed Rd
La Crosse, WI 54603

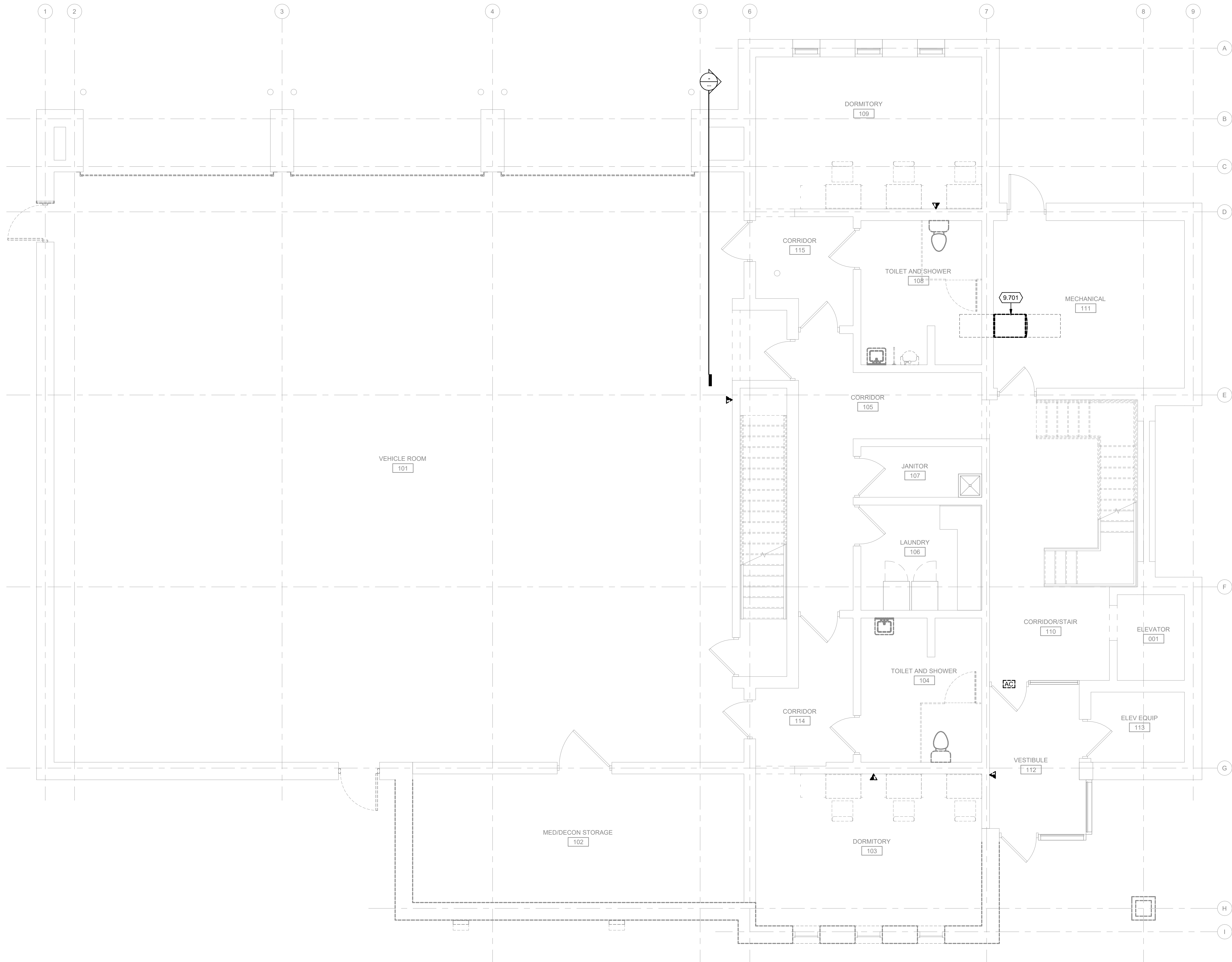
ISSUED

BOA NO.: LSE1023
M&H NO.: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: MJR
DRAWN BY: DAK
CHECKED BY: DKP

DO NOT SCALE DRAWINGS
SHEET CONTENTS
TECHNOLOGY
KEYED NOTES

SHEET NO.:

T-005



TRUE PLAN
NORTH NORTH
1 FIRST FLOOR TECHNOLOGY PLAN - DEMOLITION
1/4" = 1'-0"

TECHNOLOGY DEMOLITION NOTES

1. ALL TECHNOLOGY, SECURITY AND ACCESS CONTROL EQUIPMENT REMOVED SHALL BE TURNED OVER TO THE OWNER FOR FINAL DISPOSITION.
2. NO DEMOLITION WILL BE DONE UNTIL THE SEQUENCE OF INSTALLATION FOR EACH PHASE HAS BEEN COMPLETED AND ACCEPTED BY THE OWNER AND ENGINEER.

KEYED NOTES

- 9.701 SEE SEQUENCE OF INSTALLATION ON SHEET T-601 FOR FIBER OPTIC AND TECHNOLOGY DEMOLITION. RETURN ALL EQUIPMENT TO AIRPORT.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

BOA NO.: LSE1023
2841 Fanta Reed Rd
La Crosse, WI 54603

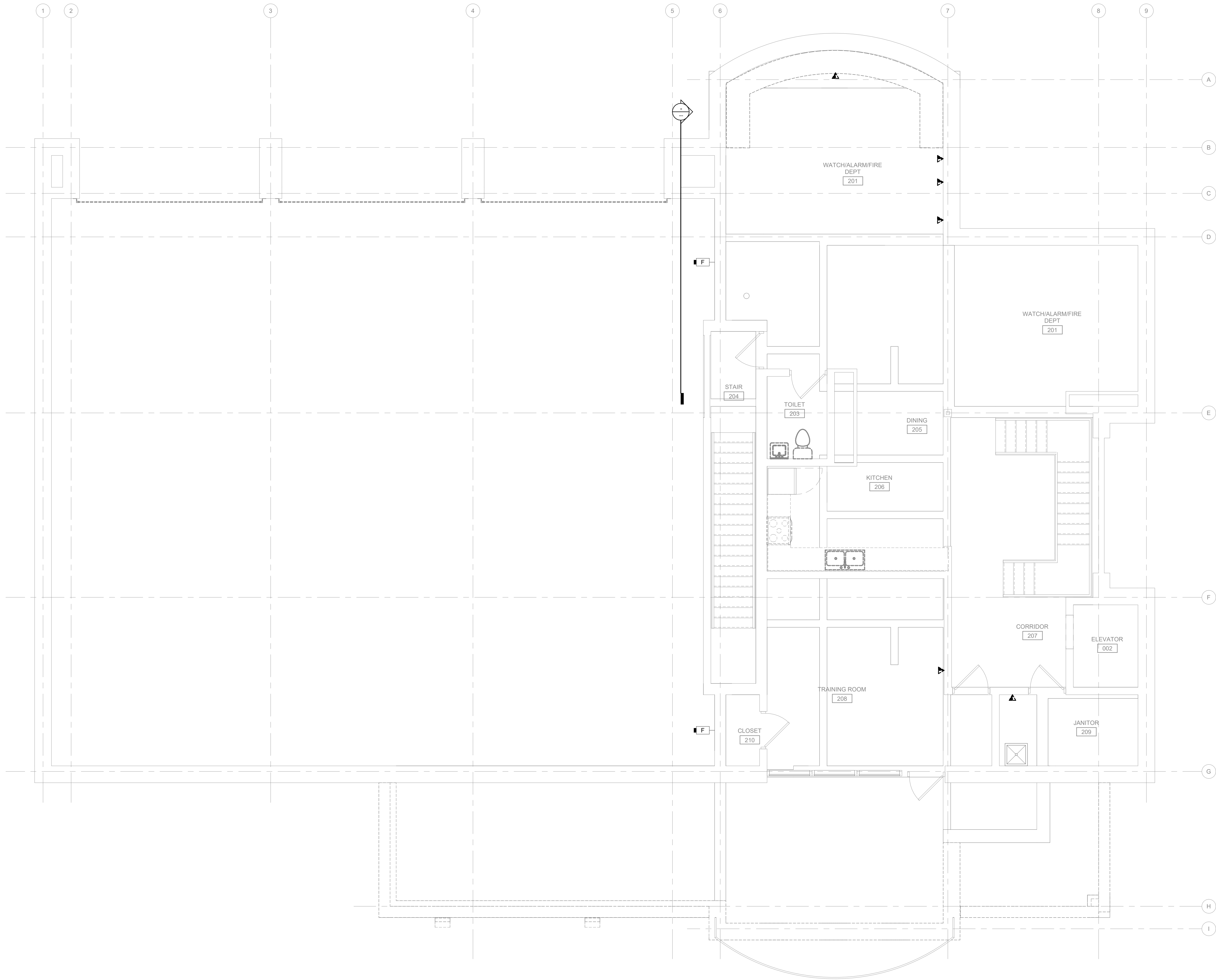
ISSUED

BOA NO.: LSE1023
M&H NO.: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: MJR
DRAWN BY: DAK
CHECKED BY: DKP

DO NOT SCALE DRAWINGS
SHEET CONTENTS
FIRST FLOOR
TECHNOLOGY
SYSTEMS
DEMOLITION PLAN

SHEET NO.:

TD101



SECOND FLOOR TECHNOLOGY PLAN - DEMOLITION

TECHNOLOGY DEMOLITION NOTES

1. ALL TECHNOLOGY, SECURITY AND ACCESS CONTROL EQUIPMENT REMOVED SHALL BE TURNED OVER TO THE OWNER FOR FINAL DISPOSITION.
2. NO DEMOLITION WILL BE DONE UNTIL THE SEQUENCE OF INSTALLATION FOR EACH PHASE HAS BEEN COMPLETED AND ACCEPTED BY THE OWNER AND ENGINEER.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, distributed, or used on any other project or extension of this project without the written agreement of Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



**LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING**

BOA NO.: LSE1023
2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

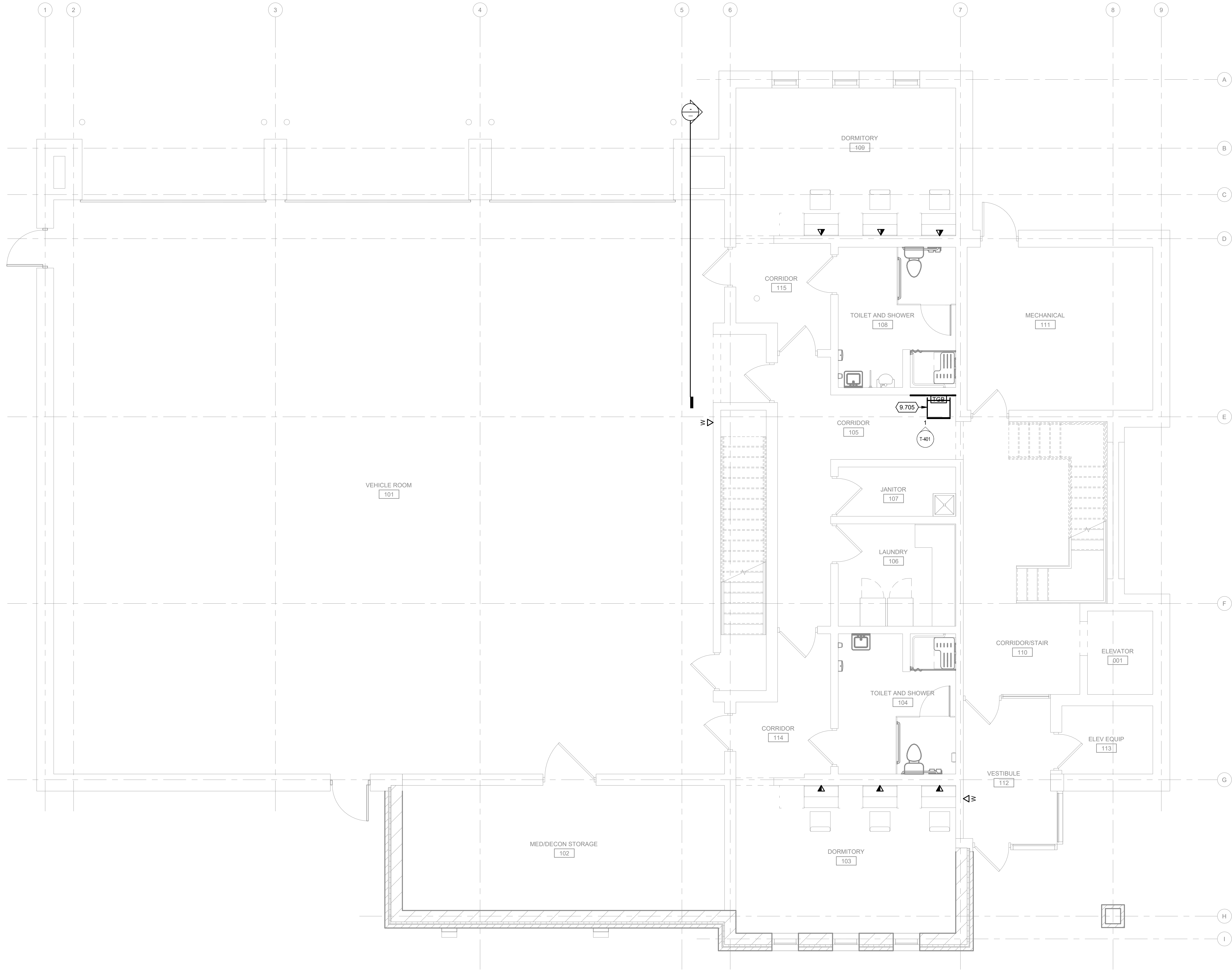
BOA NO.: LSE1023
MHA NO.: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: MJR
DRAWN BY: DAK
CHECKED BY: DKP

DO NOT SCALE DRAWINGS

SHEET CONTENTS
**SECOND FLOOR
TECHNOLOGY
SYSTEMS
DEMOLITION PLAN**

SHEET NO.:

TD102



TRUE PLAN
NORTH NORTH
1
FIRST FLOOR COMMUNICATIONS PLAN
1/4" = 1'-0"

COMMUNICATIONS GENERAL NOTES

1. REFER TO T-001 FOR NOTES, SYMBOLS, AND ABBREVIATIONS.
2. REFER TO T-500 SERIES FOR DETAILS, T-600 SERIES FOR SCHEDULES, AND T-700 SERIES FOR RISER DIAGRAMS.

KEYED NOTES

9.705 NEW TECHNOLOGY WALL-MOUNTED CABINET.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, distributed, or used on any other project or extension of this project without the written agreement of Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



**LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING**

ISSUED

BOA NO.: LSE1023
ARFF NO.: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: MJR
DRAWN BY: DAK
CHECKED BY: DKP

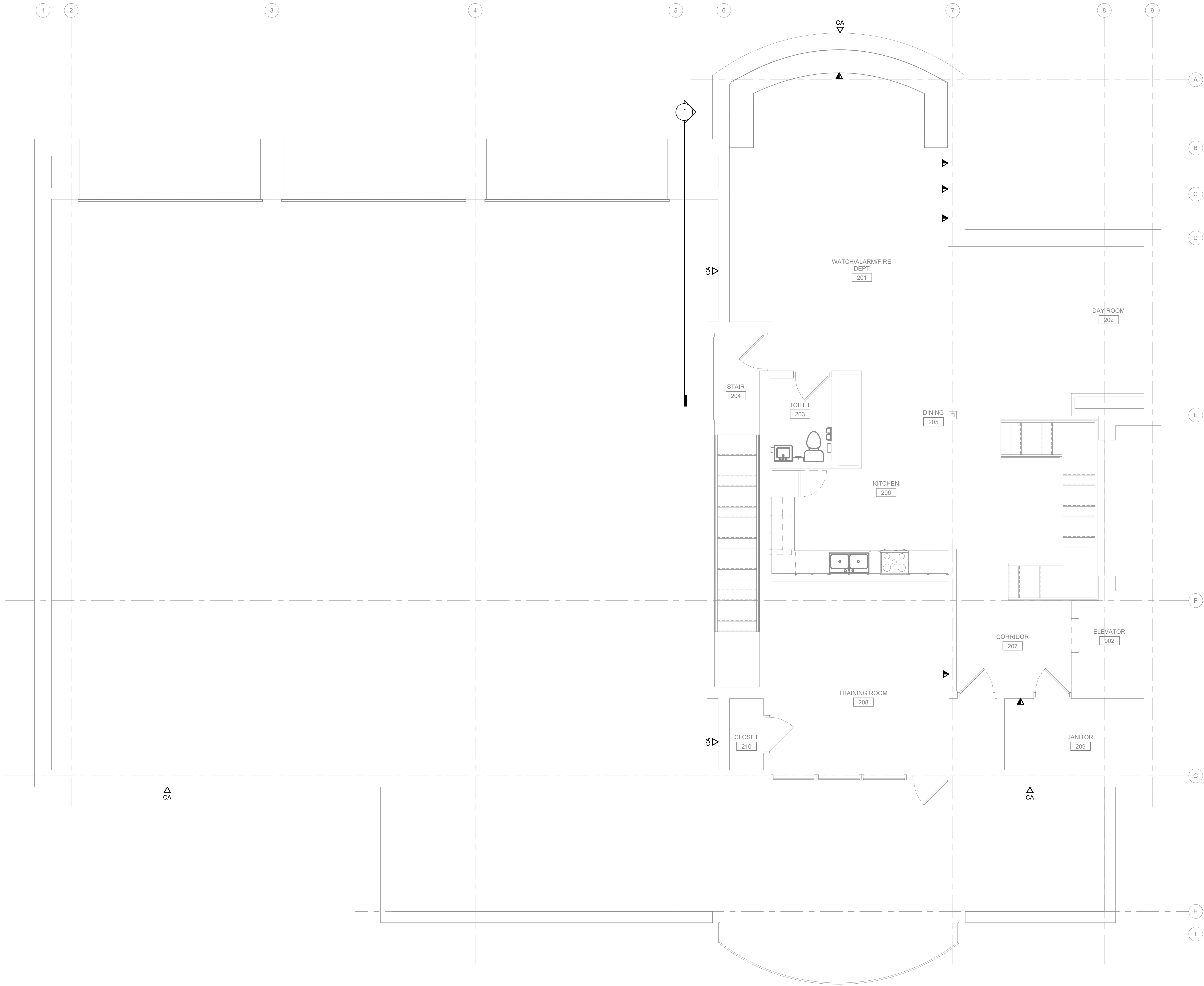
DO NOT SCALE DRAWINGS

SHEET CONTENTS
FIRST FLOOR
COMMUNICATIONS
PLAN

SHEET NO.:

T-101

1/22/2026 4:42:59 PM Autodesk Docs://LSE Rehabilitate ARFF Building/201676.01-T-R25.rvt



SECOND FLOOR COMMUNICATIONS PLAN

COMMUNICATIONS GENERAL NOTES

1. REFER TO T-001 FOR NOTES, SYMBOLS, AND ABBREVIATIONS.
2. REFER TO T-500 SERIES FOR DETAILS, T-600 SERIES FOR SCHEDULES, AND T-700 SERIES FOR RISER DIAGRAMS.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, distributed, or used on any other project or extension of this project without the written agreement of Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



LA CROSSE REGIONAL AIRPORT REHABILITATE ARFF BUILDING

BOA NO.: LSE1023
2841 Fanta Reed Rd
La Crosse, WI 54603

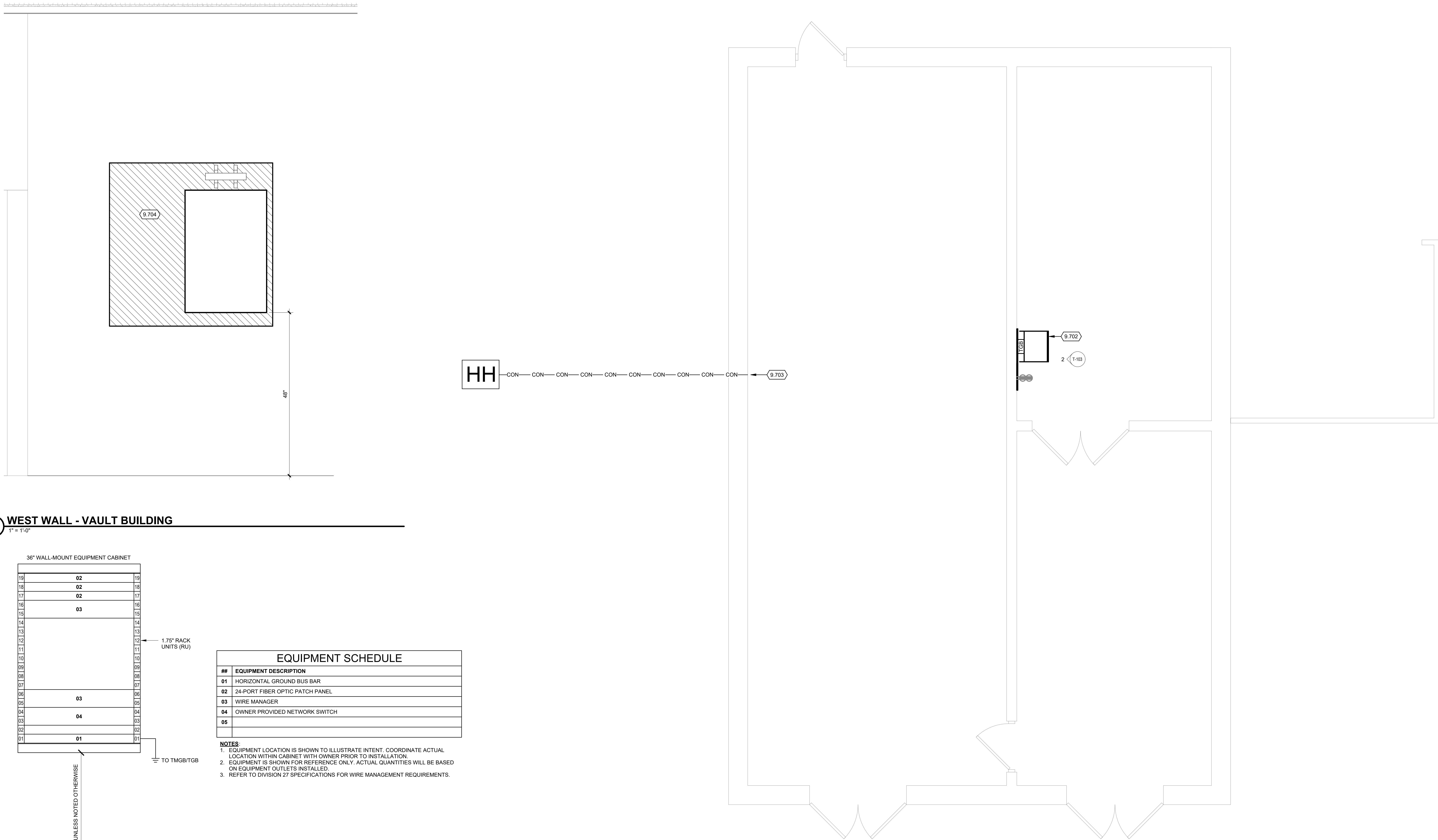
ISSUED

BOA NO.: LSE1023
M&H NO.: 2309950-201676.01
DATE: 01/23/2026
DESIGNED BY: MJR
DRAWN BY: DAK
CHECKED BY: DKP

DO NOT SCALE DRAWINGS
SHEET CONTENTS
SECOND FLOOR
COMMUNICATIONS
PLAN

SHEET NO.:

T-102



2 WEST WALL - VAULT BUILDING

1" = 1'-0"

3 WALL-MOUNT 36" CABINET ELEVATION - VAULT BUILDING

NO SCALE

COMMUNICATIONS GENERAL NOTES

1. REFER TO T-001 FOR NOTES, SYMBOLS, AND ABBREVIATIONS.
2. REFER TO T-500 SERIES FOR DETAILS, T-600 SERIES FOR SCHEDULES, AND T-700 SERIES FOR RISER DIAGRAMS.

KEYED NOTES

- 9.702 CONTRACTOR SHALL PROVIDE NEW 12-STRAND FIBER CONNECTION TO AARF TECHNOLOGY RACK.
- 9.703 INSTALL NEW SCHEDULE 80 PVC UNDERGROUND 4 INCH CONDUIT FROM THE HANDHOLE TO THE VAULT BUILDING. USE FIBER OPTIC LB ON EXTERIOR WALL OF BUILDING FOR FIBER OPTIC CABLE PATHWAY.
- 9.704 PROVIDE NEW 3/4" FIRE RATED PLYWOOD BACKBOARD, REFERENCE DIVISION 27 SPECIFICATIONS FOR MORE INFORMATION.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2023 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, distributed, or used in any other project or extension of this project without the written agreement of Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

ISSUED

BOA NO.: LSE1023
UBA NO.: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: MJR
DRAWN BY: DAK
CHECKED BY: DKP

DO NOT SCALE DRAWINGS
SHEET CONTENTS
TECHNOLOGY
VAULT FLOOR PLAN

SHEET NO.:

T-103

SECURITY GENERAL NOTES

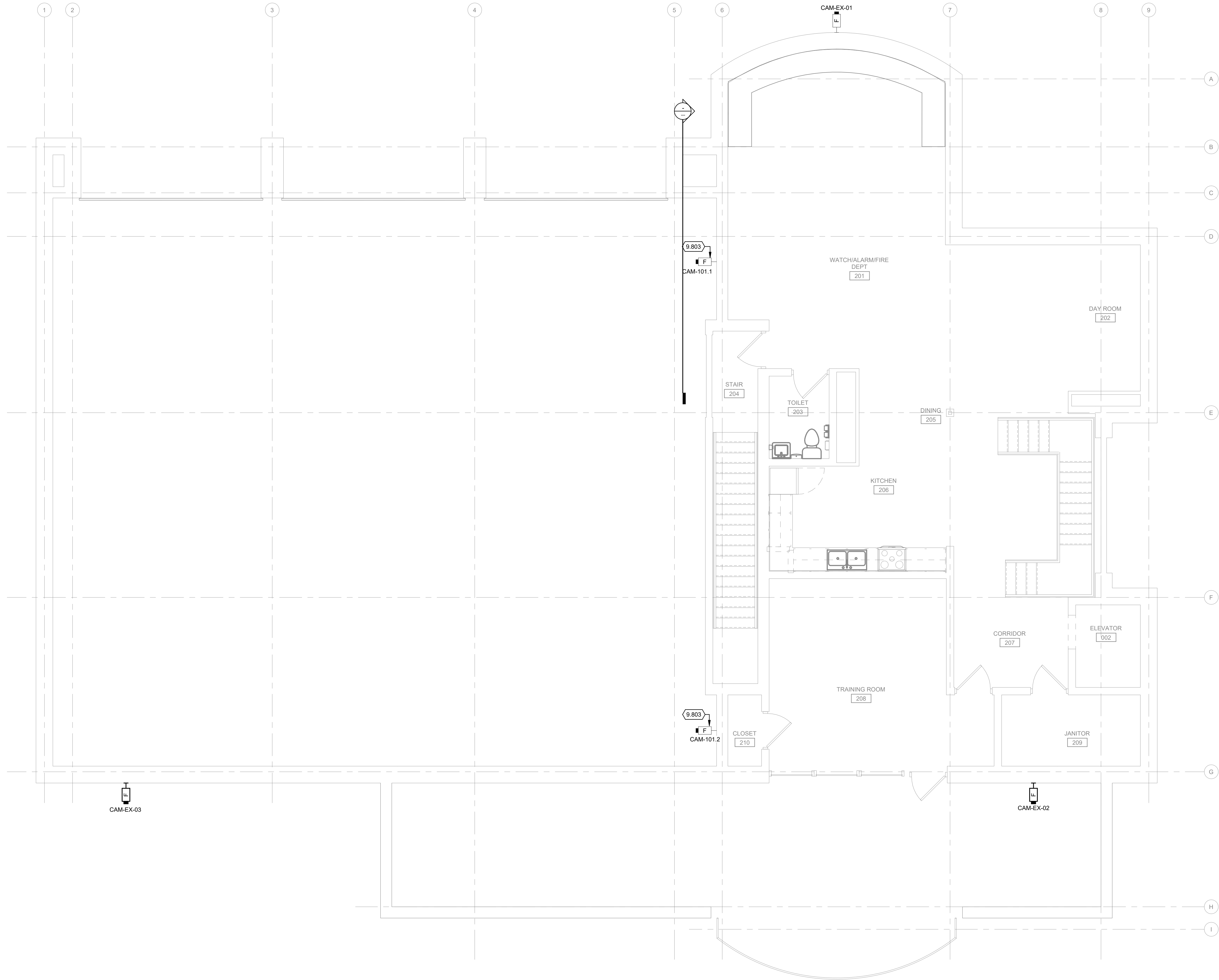
1. REFER TO T-001 FOR NOTES, SYMBOLS, AND ABBREVIATIONS.
2. REFER TO T-500 SERIES FOR DETAILS, T-600 SERIES FOR SCHEDULES, AND T-700 SERIES FOR RISER DIAGRAMS.

KEYED NOTES

- 9.801 COORDINATE WORK FOR THIS DOOR WITH THE DIVISION 27 CONTRACTOR TO PROVIDE (1) CAT6 CABLE FOR THE POE LOCKSET.
- 9.802 PROVIDE (1) CAT6 CABLE FOR NETWORK DOOR CONTROLLER. DOOR ACCESS CONTROL CONFIGURATION WILL USE A POE-POWERED DOOR CONTROLLER.



TRUE PLAN
NORTH NORTH
1 FIRST FLOOR SECURITY PLAN
1/4" = 1'-0"



TRUE PLAN
NORTH NORTH
1 SECOND FLOOR SECURITY PLAN
1/4" = 1'-0"

SECURITY GENERAL NOTES

1. REFER TO T-001 FOR NOTES, SYMBOLS, AND ABBREVIATIONS.
2. REFER TO T-500 SERIES FOR DETAILS, T-600 SERIES FOR SCHEDULES, AND T-700 SERIES FOR RISER DIAGRAMS.

KEYED NOTES

9.803 CAMERA MOUNTED ON THREADED ROD FROM CEILING.

Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, distributed, or used on any other project or extension of this project without the written agreement of Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

BOA NO.: LSE1023
2841 Fanta Reed Rd
La Crosse, WI 54603

ISSUED

BOA NO.: LSE1023
M&H NO.: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: MJR
DRAWN BY: DAK
CHECKED BY: DKP

DO NOT SCALE DRAWINGS
SHEET CONTENTS
SECOND FLOOR
SECURITY PLAN

SHEET NO.:

T-122

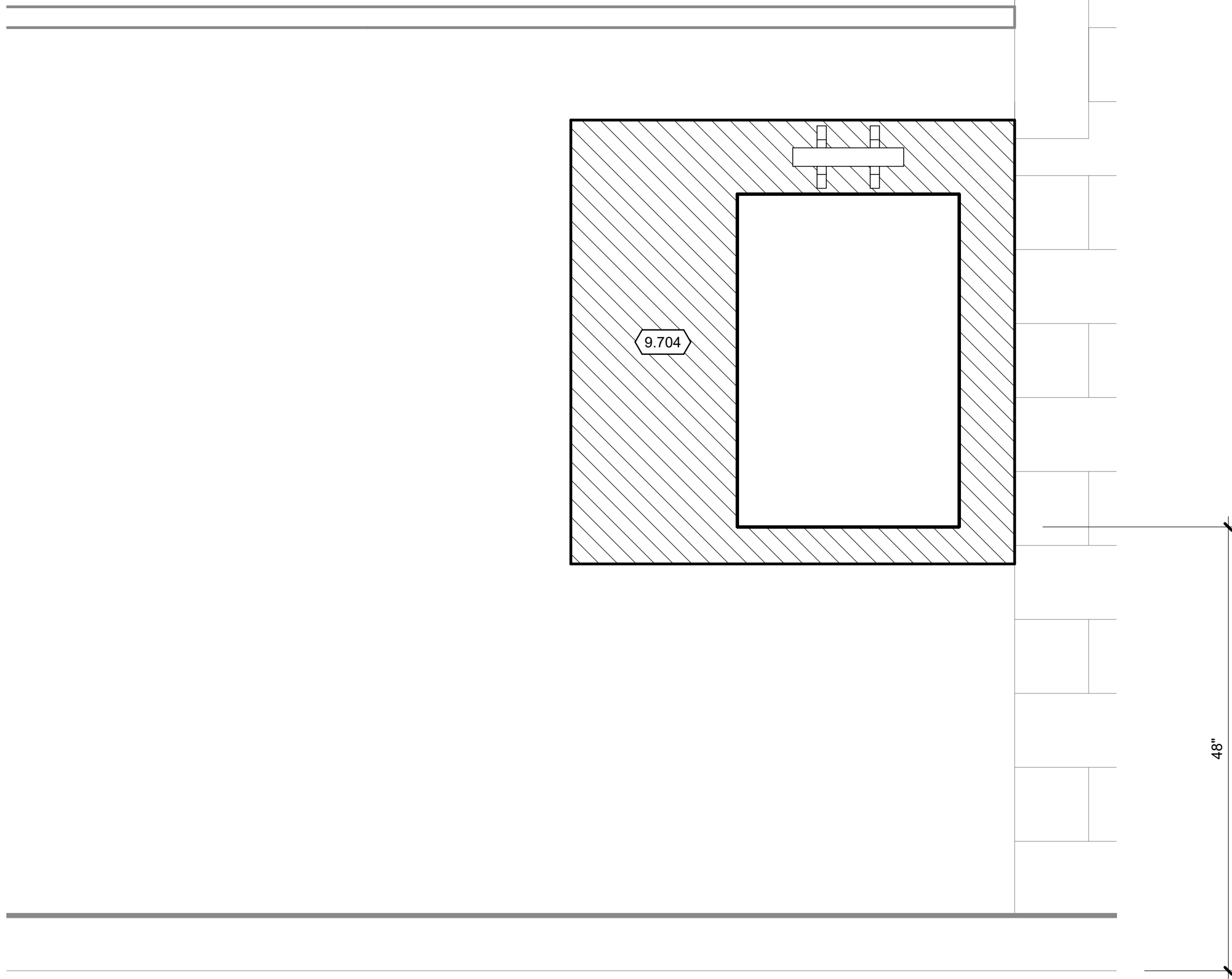
KEYED NOTES

9.704 PROVIDE NEW 3/4" FIRE RATED PLYWOOD BACKBOARD. REFERENCE DIVISION 27 SPECIFICATIONS FOR MORE INFORMATION.

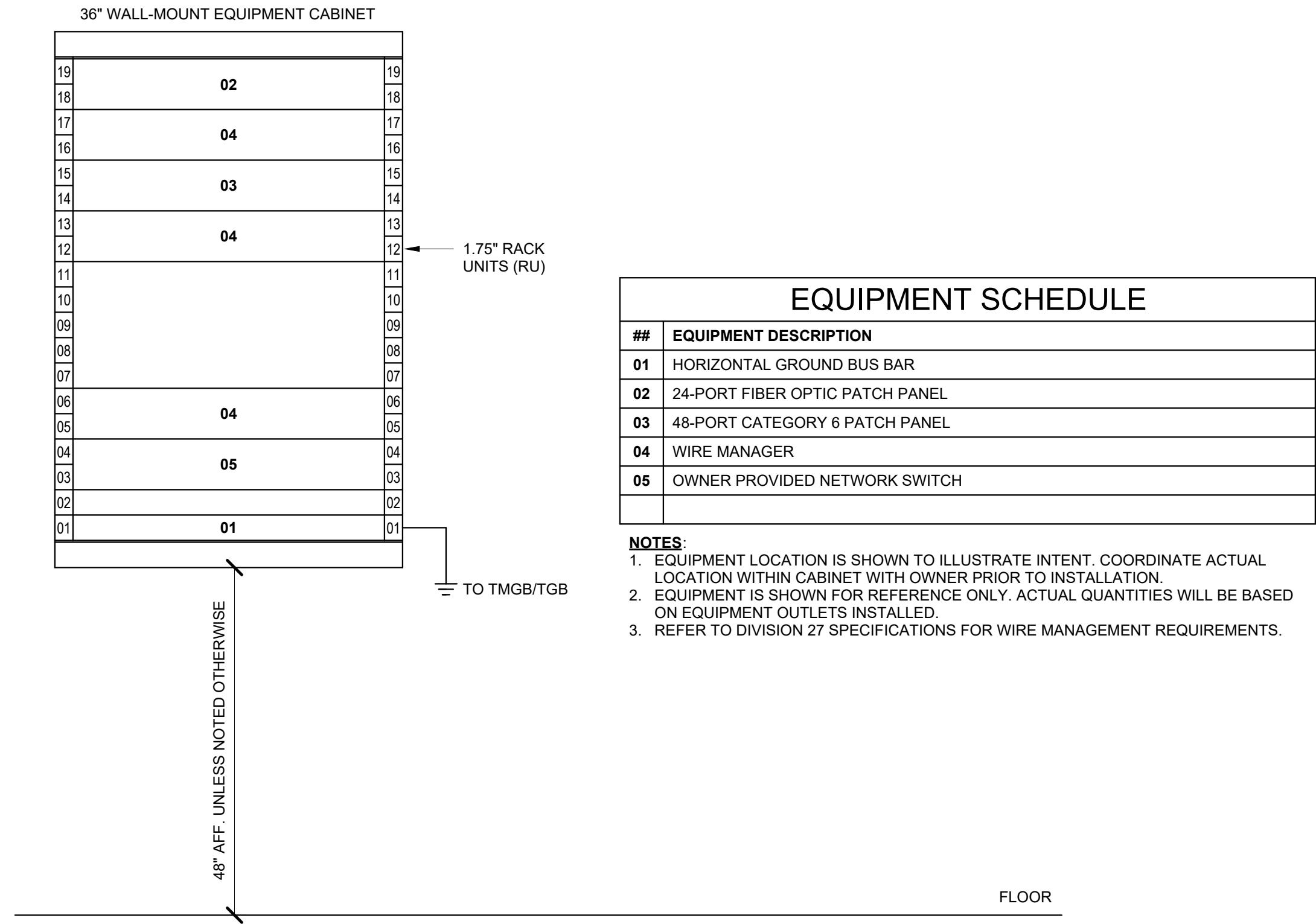
Mead & Hunt

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2020 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, distributed, or used on any other project or extension of this project without the written agreement of Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



1 NORTH WALL - CORRIDOR 105
1" = 1'-0"



2 WALL-MOUNT 36" CABINET ELEVATION - CORRIDOR - 105
NO SCALE

OUTLET SCHEDULE			
OUTLET TYPE	PORT COUNT	OUTLET COUNT	COMMENTS
CAMERA OUTLET - 1-PORT	6	6	
TECHNOLOGY OUTLET - 2-PORT	24	12	
WALL PHONE OUTLET - 1-PORT	2	2	
Totals	32	20	

LA CROSSE REGIONAL AIRPORT
REHABILITATE ARFF BUILDING

BOA NO.: LSE1023
2841 Fanta Reed Rd
La Crosse, WI 54603

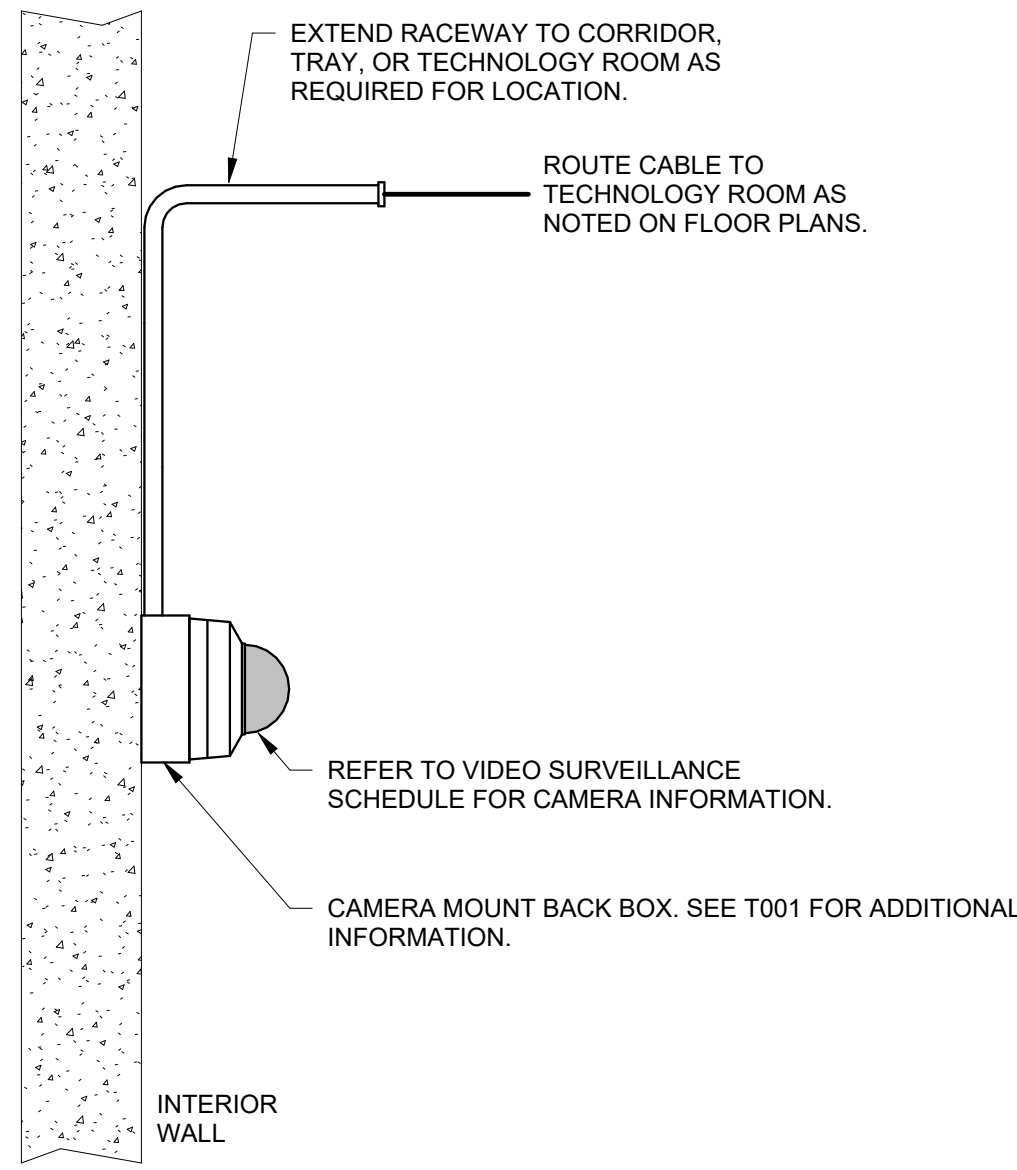
ISSUED

BOA NO.: LSE1023
M&H NO.: Z309930-201676.01
DATE: 01/23/2026
DESIGNED BY: MJR
DRAWN BY: DAK
CHECKED BY: DKP

DO NOT SCALE DRAWINGS
SHEET CONTENTS
ENLARGED PLANS,
ELEVATIONS &
SECTIONS

SHEET NO.:

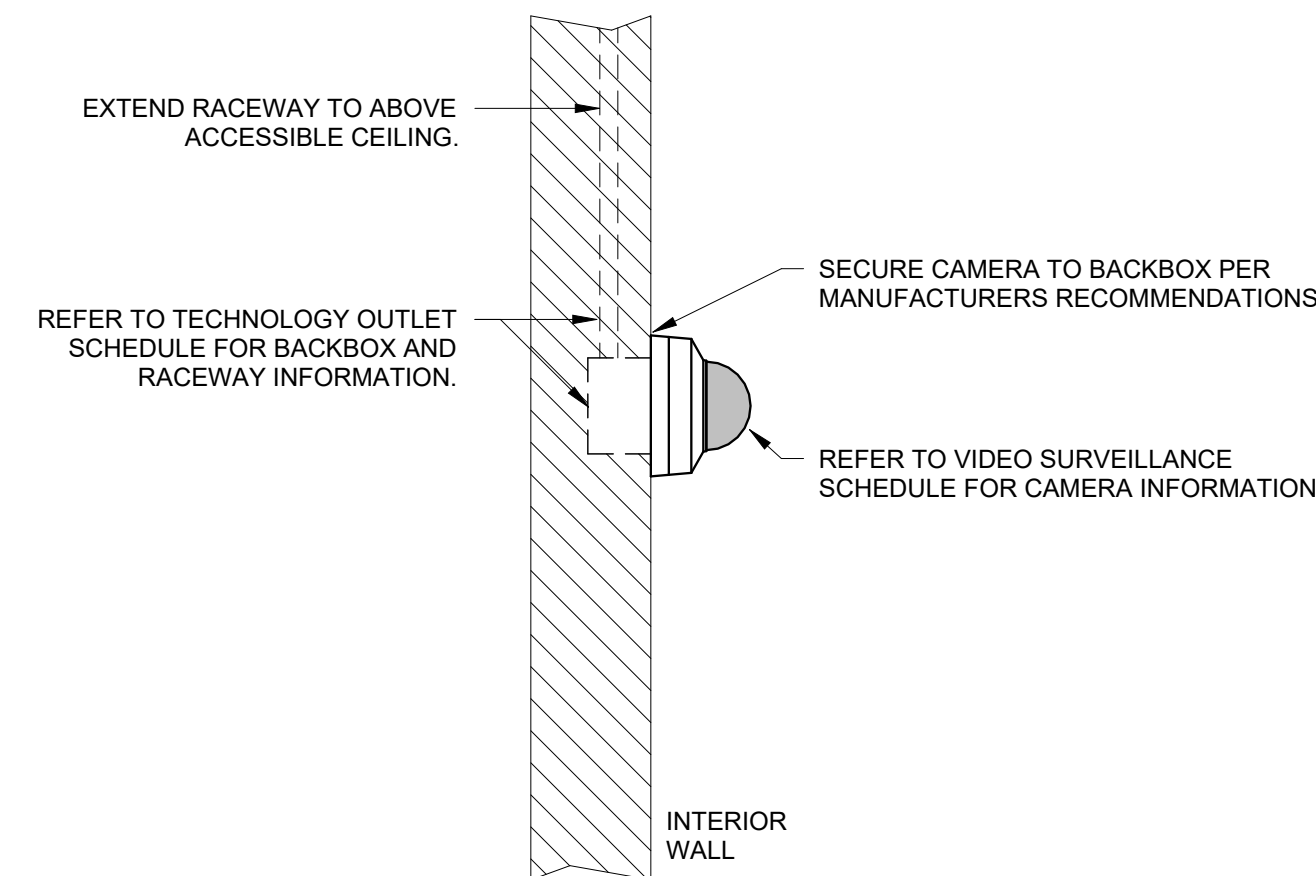
T-401



- NOTES:**
1. REFER TO VIDEO SURVEILLANCE SCHEDULE FOR MOUNTING INFORMATION.
2. REFER TO VIDEO SURVEILLANCE RISER DIAGRAM FOR ADDITIONAL INFORMATION.
3. REFER TO DIVISION 28 SPECIFICATIONS FOR BACKBOX AND CONDUIT TYPE AND SUPPORT REQUIREMENTS.

9 INTERIOR CAMERA - WALL - SURFACE

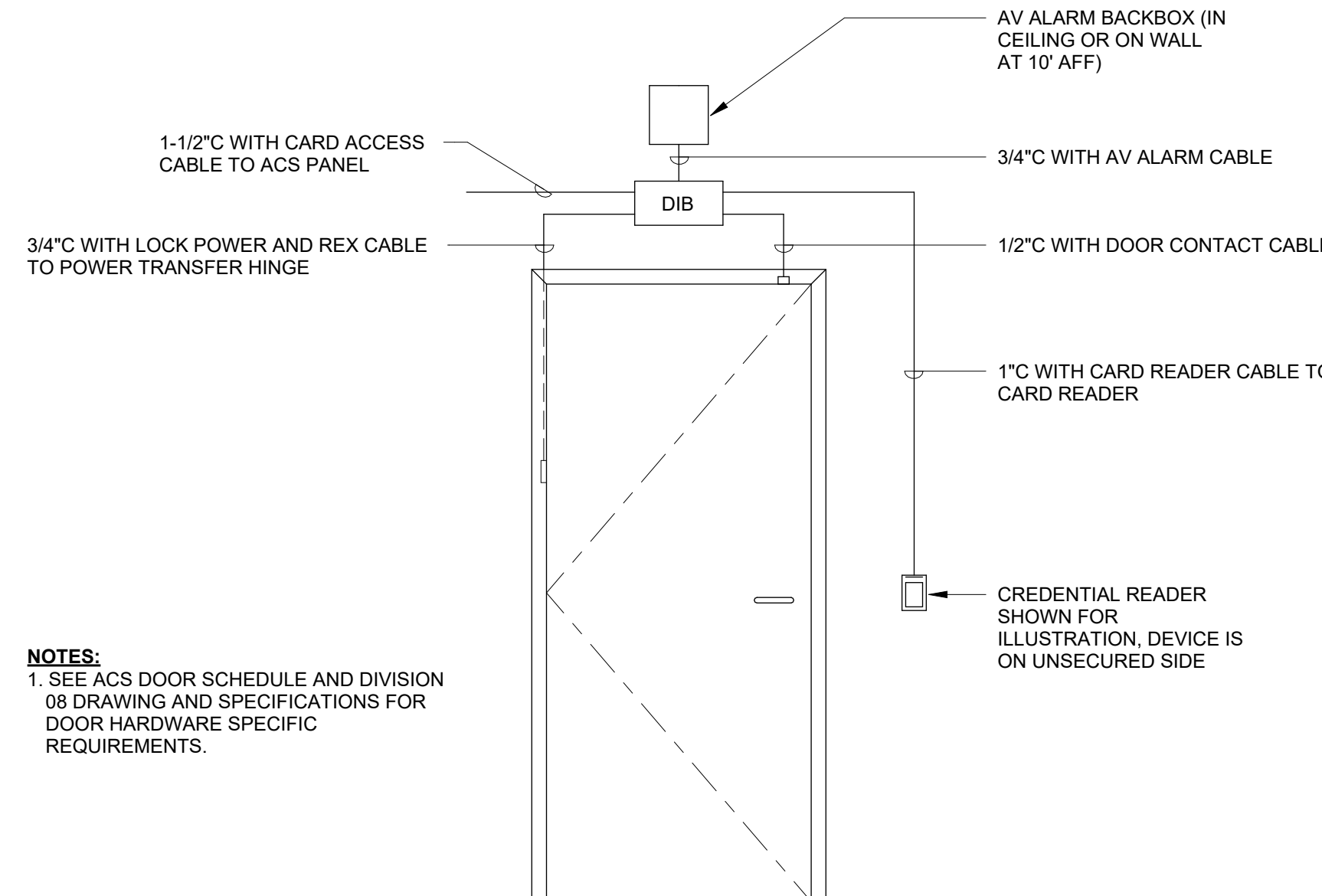
NO SCALE



- NOTES:**
1. REFER TO VIDEO SURVEILLANCE SCHEDULE FOR MOUNTING INFORMATION.
2. REFER TO VIDEO SURVEILLANCE RISER DIAGRAM FOR ADDITIONAL INFORMATION.
3. REFER TO DIVISION 28 SPECIFICATIONS FOR BACKBOX AND CONDUIT TYPE AND SUPPORT REQUIREMENTS.

10 INTERIOR CAMERA - WALL - FLUSH

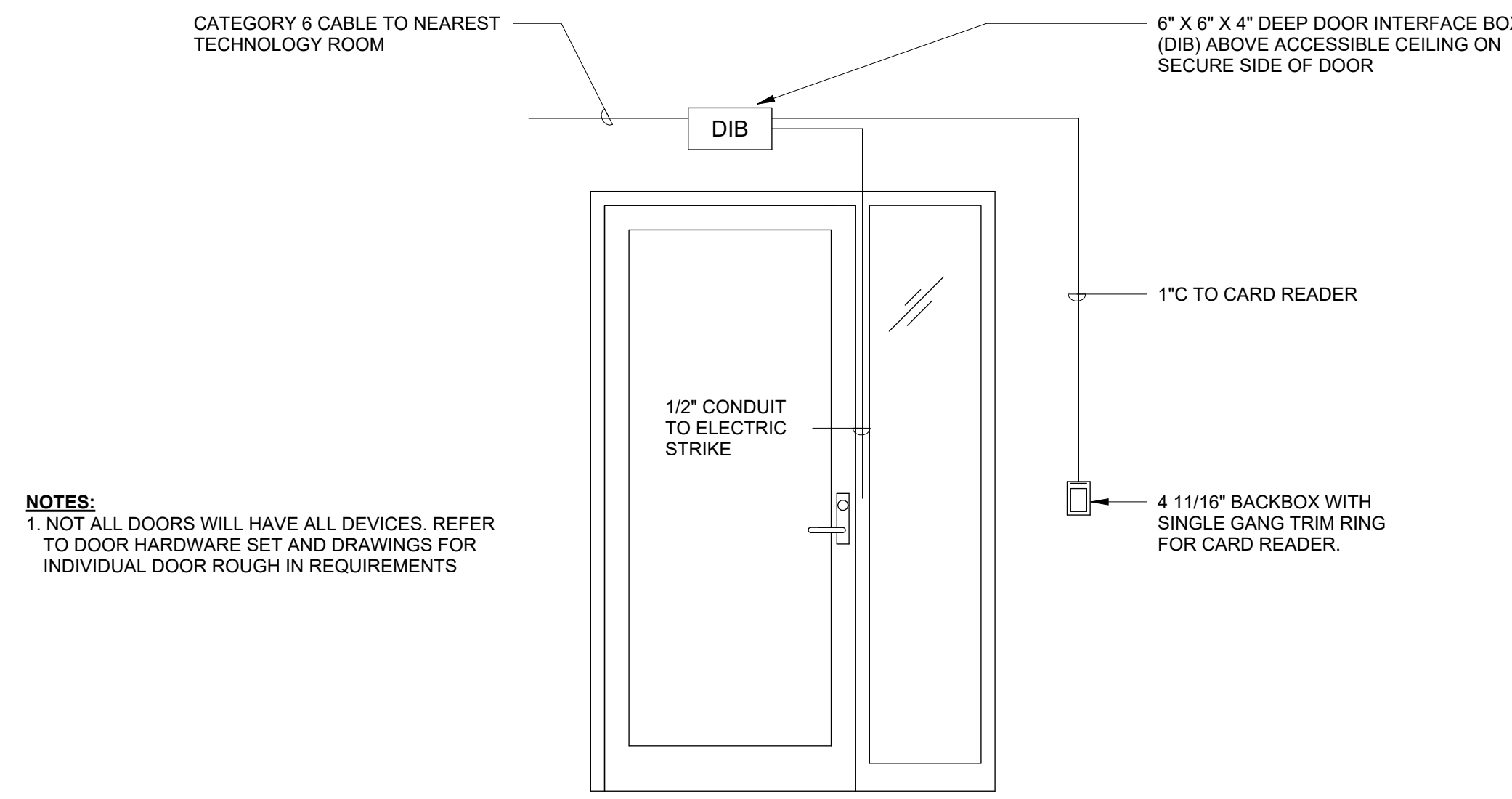
NO SCALE



- NOTES:**
1. SEE ACS DOOR SCHEDULE AND DIVISION 08 DRAWING AND SPECIFICATIONS FOR DOOR HARDWARE SPECIFIC REQUIREMENTS.

5 ACD - DOUBLE DOOR

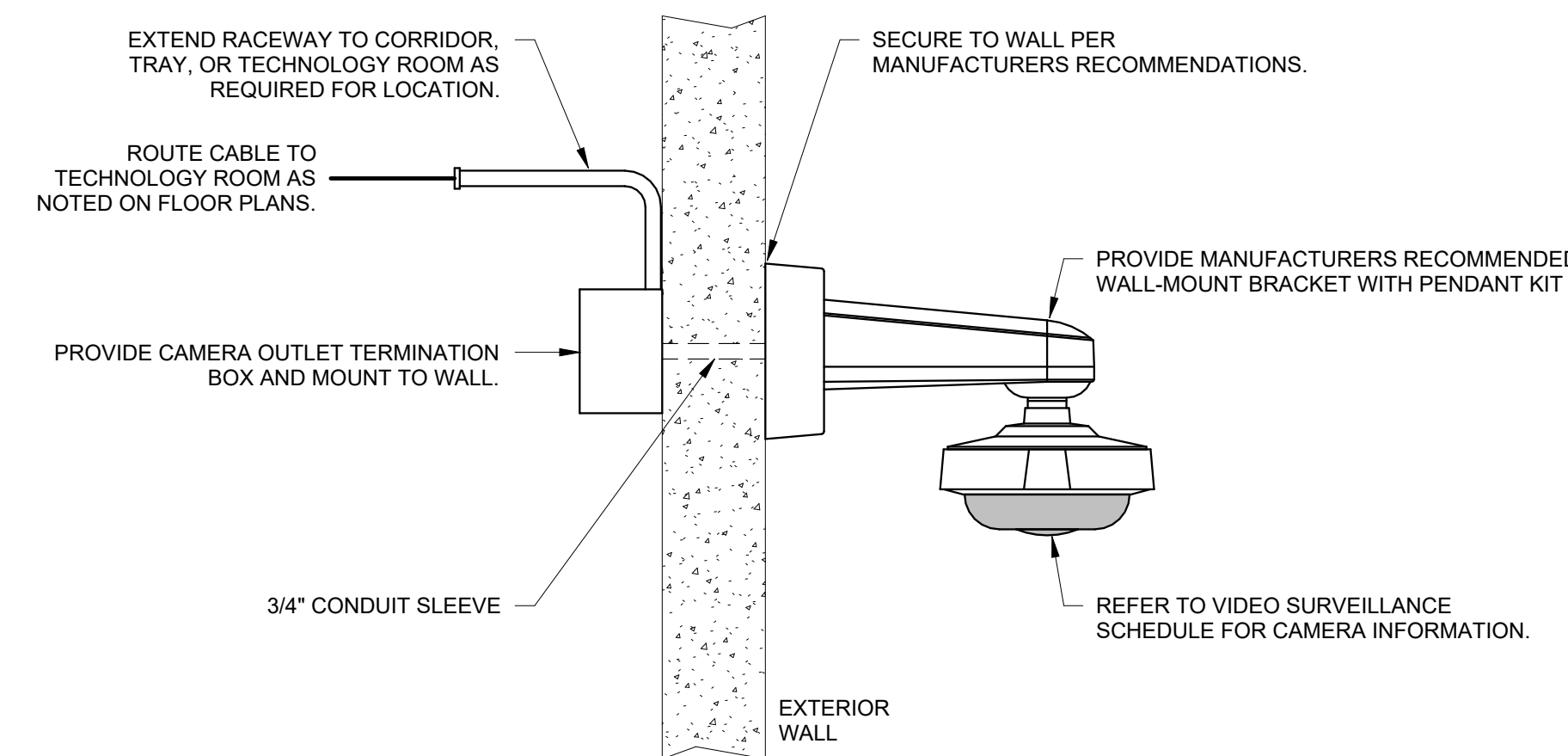
NO SCALE



- NOTES:**
1. NOT ALL DOORS WILL HAVE ALL DEVICES. REFER TO DOOR HARDWARE SET AND DRAWINGS FOR INDIVIDUAL DOOR ROUGH IN REQUIREMENTS

6 ACD - SINGLE DOOR - STOREFRONT

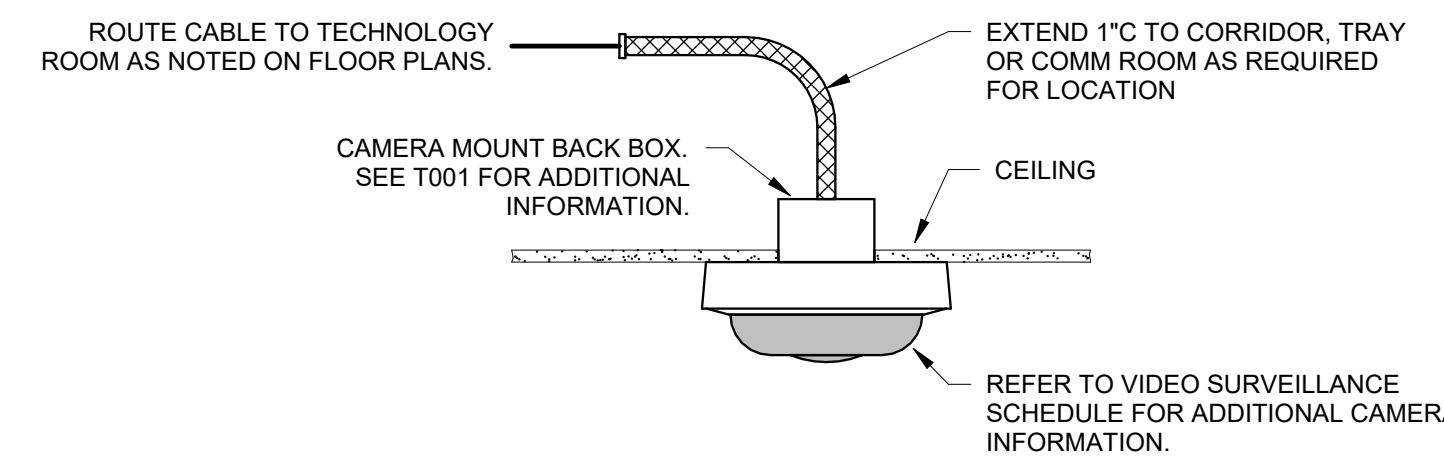
NO SCALE



- NOTES:**
1. REFER TO VIDEO SURVEILLANCE SCHEDULE FOR MOUNTING INFORMATION.
2. REFER TO VIDEO SURVEILLANCE RISER DIAGRAM FOR ADDITIONAL INFORMATION.
3. REFER TO DIVISION 28 SPECIFICATIONS FOR BACKBOX AND CONDUIT TYPE AND SUPPORT REQUIREMENTS
4. REFER TO DIVISION 07 SPECIFICATIONS FOR PENETRATION SEAL REQUIREMENTS.

7 EXTERIOR CAMERA - WALL BRACKET - SURFACE

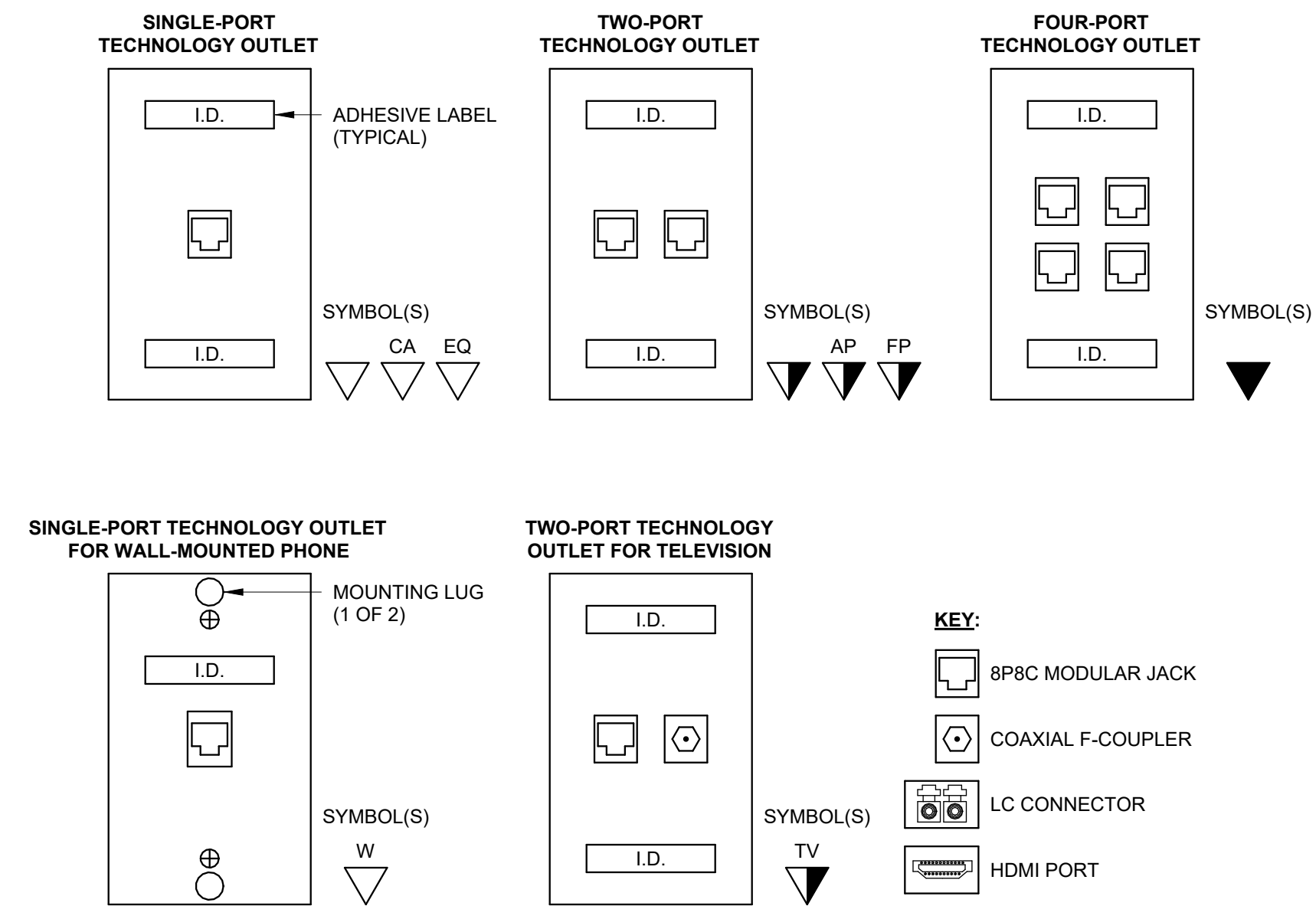
NO SCALE



- NOTES:**
1. REFER TO VIDEO SURVEILLANCE SCHEDULE FOR MOUNTING INFORMATION.
2. REFER TO VIDEO SURVEILLANCE RISER DIAGRAM FOR ADDITIONAL INFORMATION.
3. REFER TO DIVISION 28 SPECIFICATIONS FOR BACKBOX AND CONDUIT TYPE AND SUPPORT REQUIREMENTS.

8 INTERIOR CAMERA - GYP CEILING

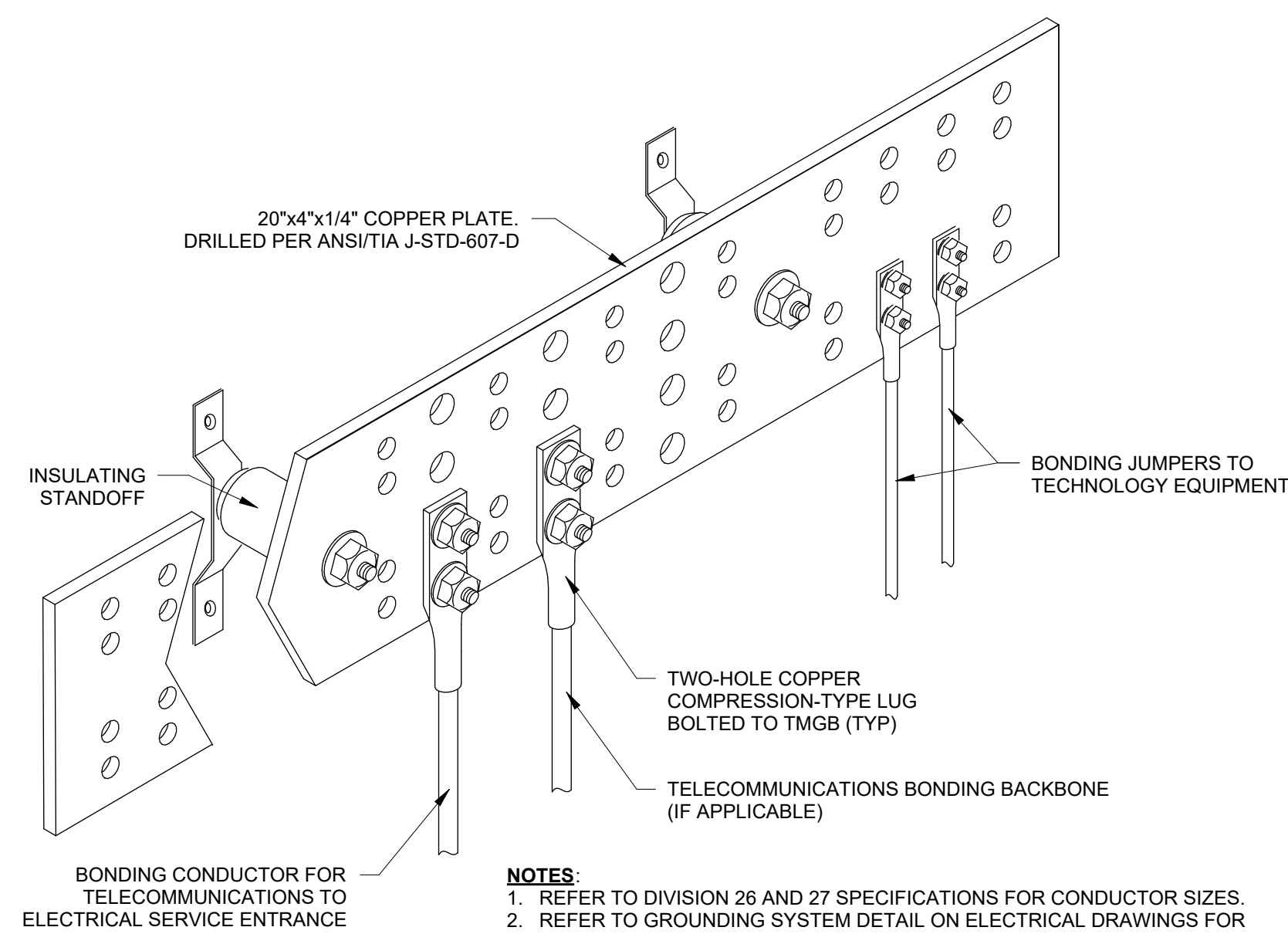
NO SCALE



- NOTES:**
1. REFER TO DIVISION 27 SPECIFICATIONS FOR PERFORMANCE, PIN/PAIR ASSIGNMENTS, MATERIAL, AND COLOR.

1 TECHNOLOGY OUTLET CONFIGURATIONS

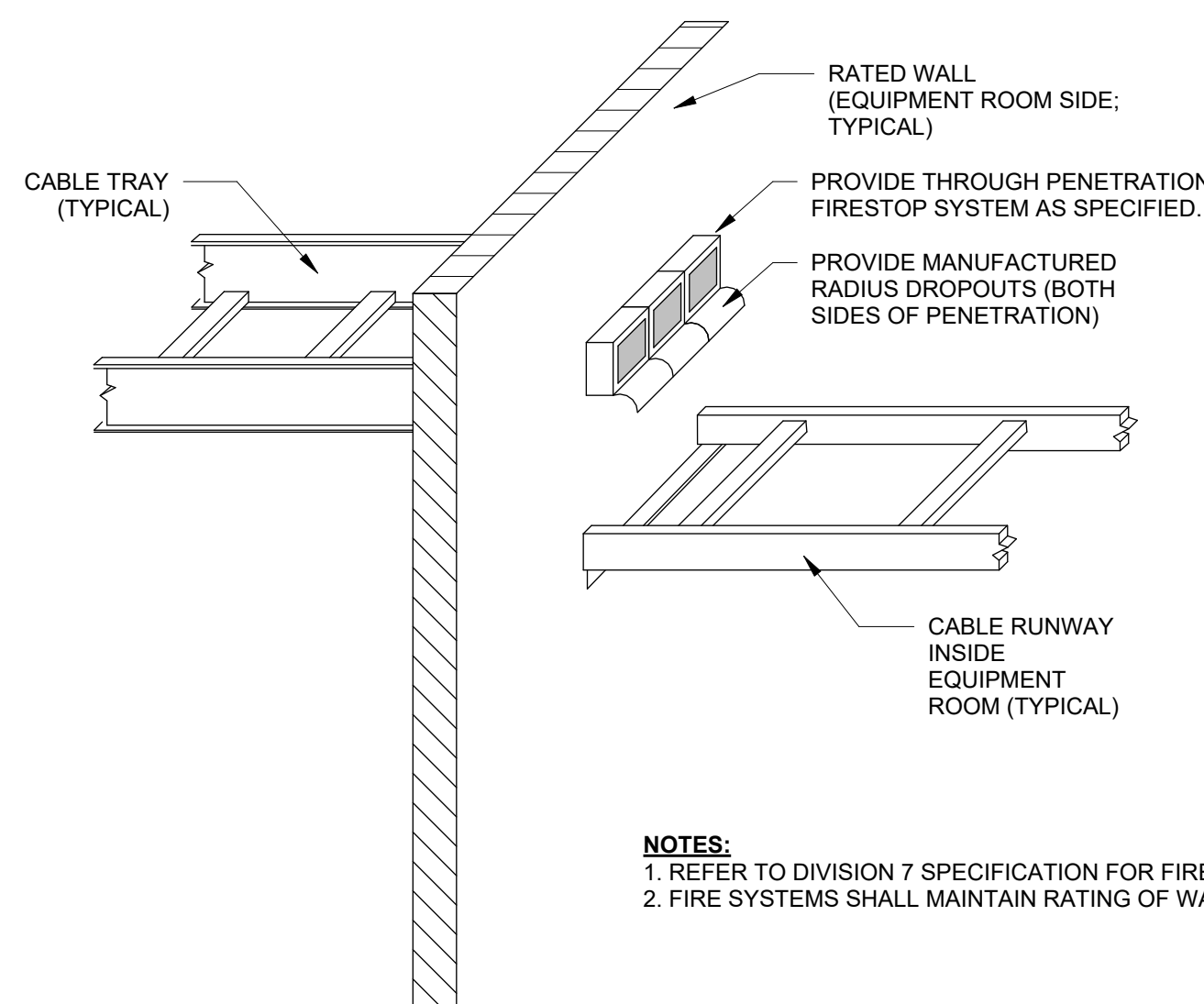
NO SCALE



- NOTES:**
1. REFER TO DIVISION 26 AND 27 SPECIFICATIONS FOR CONDUCTOR SIZES.
2. REFER TO GROUNDING SYSTEM DETAIL ON ELECTRICAL DRAWINGS FOR ADDITIONAL INFORMATION.

2 TELECOMMUNICATIONS GROUNDING BUS BAR (TMGB)

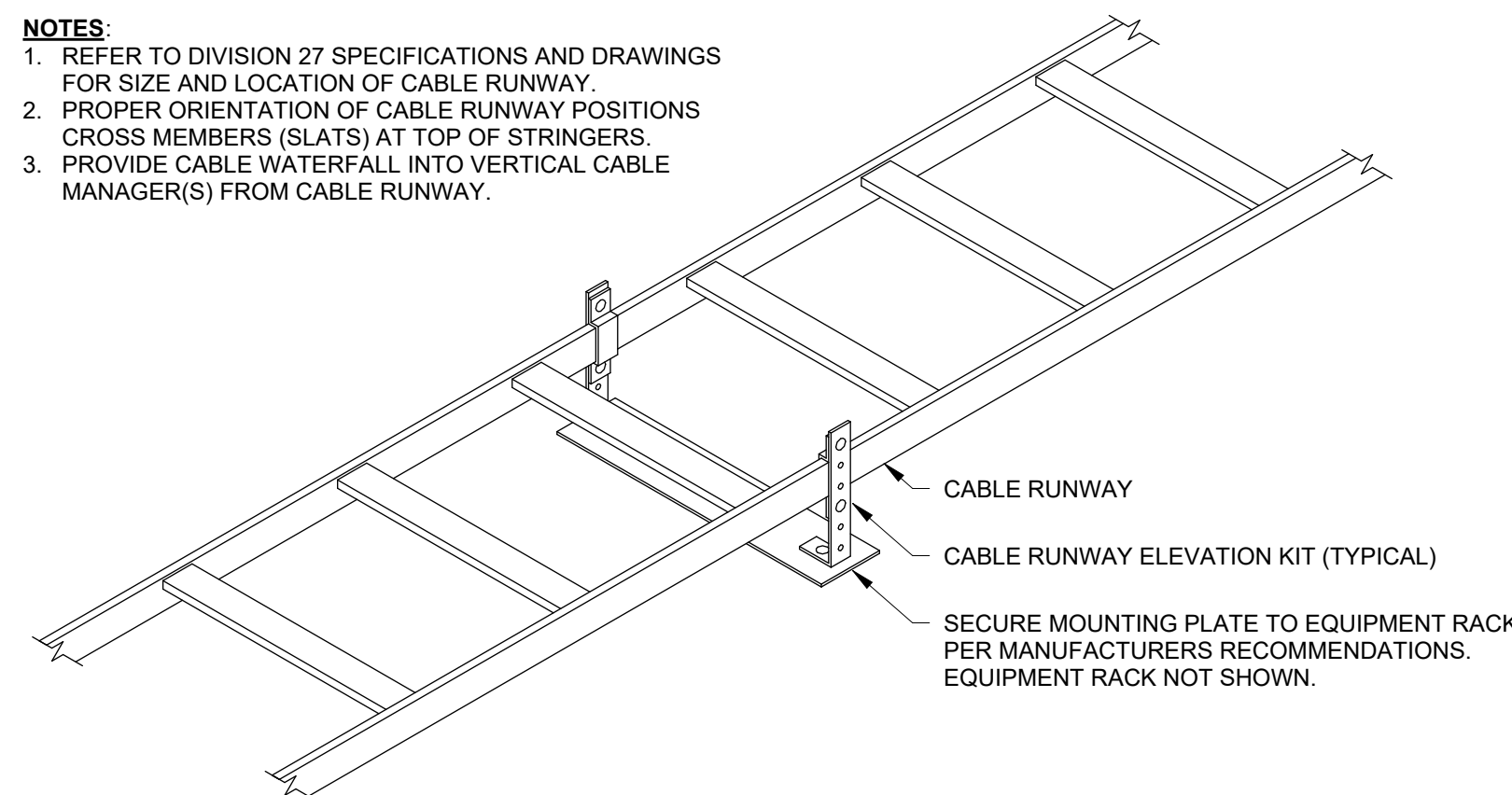
NO SCALE



- NOTES:**
1. REFER TO DIVISION 7 SPECIFICATION FOR FIRESTOP REQUIREMENTS.
2. FIRE SYSTEMS SHALL MAINTAIN RATING OF WALL.

3 WALL PENETRATION - FIRESTOP

NO SCALE



4 CABLE RUNWAY - RACK-MOUNT

NO SCALE

VIDEO SURVEILLANCE SCHEDULE										
CAMERA ID	LOCATION	CAMERA CONFIGURATION		HORIZONTAL VIEW ANGLE	TILT	AREA OF COVERAGE	MOUNTING CONDITIONS			
		TYPE	SUBTYPE				HEIGHT	DETAIL	TERMINATION POINT	
CAM-101	VEHICLE ROOM - 101	FIXED	5 MP	90.0°	20.0°	DETAILED DESCRIPTION	SUSPENDED	14'-0"	X7-501	TECH ROOM
CAM-101.2	VEHICLE ROOM - 101	FIXED	5 MP	90.0°	20.0°	DETAILED DESCRIPTION	SUSPENDED	14'-0"	X7-501	TECH ROOM
CAM-112	VESTIBULE - 112	FIXED	5 MP	90.0°	20.0°	DETAILED DESCRIPTION	CEILING		8/T-501	TECH ROOM
CAM-EX-01	EXTERIOR - NORTH WALL	FIXED	5 MP	90.0°	20.0°	DETAILED DESCRIPTION	WALL	8'-0"	7/T-501	TECH ROOM
CAM-EX-02	EXTERIOR - SOUTH WALL	FIXED	5 MP	90.0°	20.0°	DETAILED DESCRIPTION	WALL	8'-0"	7/T-501	TECH ROOM
CAM-EX-03	EXTERIOR - SOUTH WALL	FIXED	5 MP	90.0°	20.0°	DETAILED DESCRIPTION	WALL	8'-0"	7/T-501	TECH ROOM

ACCESS CONTROLLED DOOR SCHEDULE																
DOOR ID	LEVEL	NEW/EXISTING	DETAIL	CREDENTIAL READER		LOCKING MECHANISM	REQUEST TO EXIT	DOOR MONITOR	FAIL OPERATION	AUTOMATIC DOOR OPERATOR	LOCAL ALARMS	FIRE ALARM INTERFACE	POWER TRANSFER	COMMENTS	ADDITIONAL NOTES	
				SIDE 1	SIDE 2											
101C	Level 1	New Construction	XIT-50X	CK	CK	ES	RX	RM	FS	-	-	-	-	* COMMENT FIELD HERE	GENERAL PURPOSE NOTES HERE	
101D	Level 1	New Construction	XIT-50X	CK	BR	ES	RX	RM	FS	-	-	-	-	* COMMENT FIELD HERE	GENERAL PURPOSE NOTES HERE	
111B	Level 1	New Construction	XIT-50X	CK	CK	ES	RX	RM	FS	-	-	-	-	* COMMENT FIELD HERE	GENERAL PURPOSE NOTES HERE	
112B	Level 1	New Construction	XIT-50X	CK	CK	-	-	-	FS	DO	AV	FA	-	* COMMENT FIELD HERE	GENERAL PURPOSE NOTES HERE	

SEQUENCE OF INSTALLATION AND DEMOLITION

1. NO DEMOLITION WORK CAN BE DONE UNTIL ALL NEW WORK IN PHASE A THROUGH K ARE COMPLETE AND TESTED.
2. RELOCATION OF THE FIBER BACK BONES WILL BE DONE AS THE FIRST 5 PHASES.

PRIOR TO THE COMMENCEMENT OF ANY WORK COORDINATE WITH OWNER THAT THE OWNER'S WIRELESS POINT TO POINT CONNECTION IS UP AND OPERATIONAL. INSTALL NEW FIBER OPTIC PATHWAY (4 INCH PVC CONDUIT) INTO THE VAULT BUILDING FROM HAND HOLE AND IS COMPLETE AND READY FOR USE. WITHIN THE VAULT BUILDING AND THE AARF BUILDING INSTALL 3/4 INCH PLYWOOD BACKBOARD, NEW LOCKABLE WALL-MOUNTED TECHNOLOGY CABINET, NEW FIBER OPTIC PATCH PANELS AND OWNER PROVIDE SWITCH AS SHOWN ON THE TECHNOLOGY PLANS. PROVIDE NEW 24 STRAND SINGLE-MODE FIBER CONNECTION FROM THE VAULT BUILDING TO THE NEW TECHNOLOGY WALL-MOUNTED CABINET IN THE AARF BUILDING. PROVIDE TEMPORARY FIBER PATCH CORDS FROM NEW FIBER PANELS TO EXISTING TECHNOLOGY RACK TO KEEP BUILDING SERVICES UP AND WORKING WITHIN THE AARF BUILDING.

- PHASE 4 - IDENTIFY 24 STRAND SINGLE-MODE FIBER OPTIC CABLE CURRENTLY IN AARF BUILDING, ROOM 111 THAT ROUTES TO THE TERMINAL BUILDING. CONSULT WITH OWNER TO SCHEDULE SHORTEST OUTAGE POSSIBLE. NOTIFY ENGINEERING IN WRITING OF SCHEDULED OUTAGE A MINIMUM OF 7 DAYS PRIOR TO OUTAGE. DISCONNECT FIBER AT SCHEDULED OUTAGE. PULL FIBER BACK INTO MAN HOLE AND REROUTE FIBER INTO THE AIRFIELD LIGHTING FACILITY IDENTIFIED AS THE VAULT BUILDING. CONNECT FIBER IN NEW FIBER PATCH PANEL MOUNTED IN WALL-MOUNTED CABINET. VALIDATE RECONNECTION IS WORKING PROPERLY PRIOR TO MOVING TO PHASE B.
- PHASE 5 - IDENTIFY 12 STRAND SINGLE-MODE FIBER OPTIC CABLE CURRENTLY IN AARF BUILDING, ROOM 111 THAT ROUTES TO THE MAINTENANCE SHOP BUILDING THAT PROVIDES CONNECTION TO OPERATIONS AND CITY HALL. CONSULT WITH OWNER TO SCHEDULE SHORTEST OUTAGE POSSIBLE. NOTIFY ENGINEERING IN WRITING OF SCHEDULED OUTAGE A MINIMUM OF 7 DAYS PRIOR TO OUTAGE. DISCONNECT FIBER AT SCHEDULED OUTAGE. PULL FIBER BACK INTO MAN HOLE AND REROUTE FIBER INTO THE VAULT BUILDING. CONNECT FIBER IN NEW FIBER PATCH PANEL MOUNTED IN WALL-MOUNTED CABINET. CROSSCHECK AS INSTRUCTED BY OWNER. VALIDATE RECONNECTION IS WORKING PROPERLY PRIOR TO MOVING TO PHASE C.
- PHASE 6 - IDENTIFY 6 STRAND SINGLE-MODE FIBER OPTIC CABLE CURRENTLY IN AARF BUILDING, ROOM 111 THAT ROUTES TO GATES 28 AND 29. CONSULT WITH OWNER TO SCHEDULE SHORTEST OUTAGE POSSIBLE. NOTIFY ENGINEERING IN WRITING OF SCHEDULED OUTAGE A MINIMUM OF 7 DAYS PRIOR TO OUTAGE. DISCONNECT FIBER AT SCHEDULED OUTAGE. PULL FIBER BACK INTO MAN HOLE AND REROUTE FIBER INTO THE VAULT BUILDING. CONNECT FIBER IN NEW FIBER PATCH PANEL MOUNTED IN WALL-MOUNTED CABINET. CROSSCHECK AS INSTRUCTED BY OWNER. VALIDATE RECONNECTION IS WORKING PROPERLY PRIOR TO MOVING TO PHASE D.
- PHASE D - IDENTIFY 6 STRAND SINGLE-MODE FIBER OPTIC CABLE CURRENTLY IN AARF BUILDING, ROOM 111 THAT ROUTES TO GATE 30. CONSULT WITH OWNER TO SCHEDULE SHORTEST OUTAGE POSSIBLE. NOTIFY ENGINEERING IN WRITING OF SCHEDULED OUTAGE A MINIMUM OF 7 DAYS PRIOR TO OUTAGE. DISCONNECT FIBER AT SCHEDULED OUTAGE. PULL FIBER BACK INTO MAN HOLE AND REROUTE FIBER INTO THE AIRFIELD LIGHTING FACILITY. CONNECT FIBER IN NEW FIBER PATCH PANEL MOUNTED IN WALL-MOUNTED CABINET. CROSSCHECK AS INSTRUCTED BY OWNER. VALIDATE RECONNECTION IS WORKING PROPERLY PRIOR TO MOVING TO PHASE E.
- PHASE E - IDENTIFY 1 STRAND SINGLE-MODE FIBER OPTIC CABLE CURRENTLY IN AARF BUILDING, ROOM 111 THAT ROUTES TO VAULT BUILDING. CONSULT WITH OWNER TO SCHEDULE SHORTEST OUTAGE POSSIBLE. NOTIFY ENGINEERING IN WRITING OF SCHEDULED OUTAGE A MINIMUM OF 7 DAYS PRIOR TO OUTAGE. DISCONNECT FIBER AT SCHEDULED OUTAGE. PULL FIBER BACK INTO MANHOLE AND REROUTE FIBER INTO THE VAULT BUILDING. CONNECT FIBER IN NEW FIBER PATCH PANEL MOUNTED IN WALL-MOUNTED CABINET. CROSSCHECK AS INSTRUCTED BY OWNER. VALIDATE RECONNECTION IS WORKING PROPERLY PRIOR TO MOVING TO PHASE F.

3. WITHIN THE AARF BUILDING:

- PHASE F - INSTALL ALL NEW CATEGORY 6 AND CATEGORY 6A CABLEING (DATA, CAMERAS, DOOR HARDWARE AND INTERCOMS) TO ALL LOCATIONS IDENTIFIED ON THE DRAWINGS. MAINTAIN EXISTING CABLEING IN PLACE AND FULLY OPERATIONAL UNTIL ENTIRE CUTOVER IS COMPLETED. TERMINATE ALL NEW CABLEING ON WPBC JACKS AND ON NEW PATCH PANEL IN NEW WALL-MOUNTED CABINET LOCATION AS SHOWN ON DRAWINGS. REMOVE ALL EXISTING CABLEING FROM ALL CUTOVER LOCATIONS PRIOR TO CUTOVER. APPROVE WITH OWNER SCHEDULE CUTOVER TO NEW CABLE PLANT AND INFORM ENGINEERING 7 DAYS PRIOR TO WRITING. ONCE COMPLETED AND SIGNED OFF BY OWNER MOVE TO PHASE G.**
- PHASE G - INSTALL AND TEST WIRELESS ACCESS POINTS AND ENSURE THEY ARE WORKING PROPERLY PRIOR TO MOVING TO PHASE H.**
- PHASE H - CUTOVER DATA (WORK STATION) LOCATIONS. RE-PATCHING AND CONNECTING TO OWNERS SWITCH. VALIDATE THAT THE NEW CONNECTIONS ARE WORKING PROPERLY PRIOR TO MOVING TO PHASE I.**
- PHASE I - CUTOVER CCTV (CAMERA) LOCATIONS. RE-PATCHING AND CONNECTING TO OWNERS SWITCH. VALIDATE THAT THE NEW CONNECTIONS ARE WORKING PROPERLY. VALIDATE CAMERA VIEWS AND ANGLES HAVE DESIRED COVERAGE OWNER NEEDS PRIOR TO MOVING TO PHASE J.**
- PHASE J - CUTOVER DOOR HARDWARE (CARD READER) LOCATIONS. RE-PATCHING AND CONNECTING TO OWNERS SWITCH. VALIDATE THAT THE NEW CONNECTIONS ARE WORKING PROPERLY PRIOR TO MOVING TO PHASE K.**
- PHASE K - ONCE NEW INSTALLATION HAS BEEN APPROVED AND IS DEEMED OPERATIONAL BY THE OWNER AND ENGINEERING PROCEED TO PHASE L.**
- PHASE L - UN-INSTALL ALL COPPER CABLEING, FACEPLATES, TERMINATION HARDWARE FROM POINT OF ORIGIN TO POINT OF DESTINATION IN PREPARATION FOR FINAL DISPOSAL OF OLD CABLEING AND HARDWARE. UN-INSTALL OLD WALL RACK AND TURN OVER TO OWNER FOR FUTURE REUSE. SECURE NEW FACEPLATES AND TERMINATION DEVICES IN PERMANENT LOCATION. CLEAN ALL AREAS WORKED IN REMOVING ANY CABLE SCRAPS, FACEPLATES AND CONNECTORS. REMOVE OR DISPOSE OF AS DIRECTED BY OWNER.**
- PHASE M - NOTIFY OWNER AND ENGINEERING THAT WORK HAS BEEN COMPLETED AND IS READY FOR FINAL PUNCH.**

Mead & Hunt, Inc.
2440 Deming Way
Middleton, WI 53562
phone: 608-273-6380
meadhunt.com

© Copyright 2026 Mead & Hunt, Inc.
This document, or any portion thereof, shall not be duplicated, disclosed, or used on any other project or extension of this project except by written agreement with Mead & Hunt, Inc. Mead & Hunt shall not be responsible for any unauthorized use of, or alteration to these documents.



LA CROSSE REGIONAL AIRPORT REHABILITATE ARFF BUILDING

BOA NO.: LSE1023
2841 Fanta Reed Rd
La Crosse, WI 54603

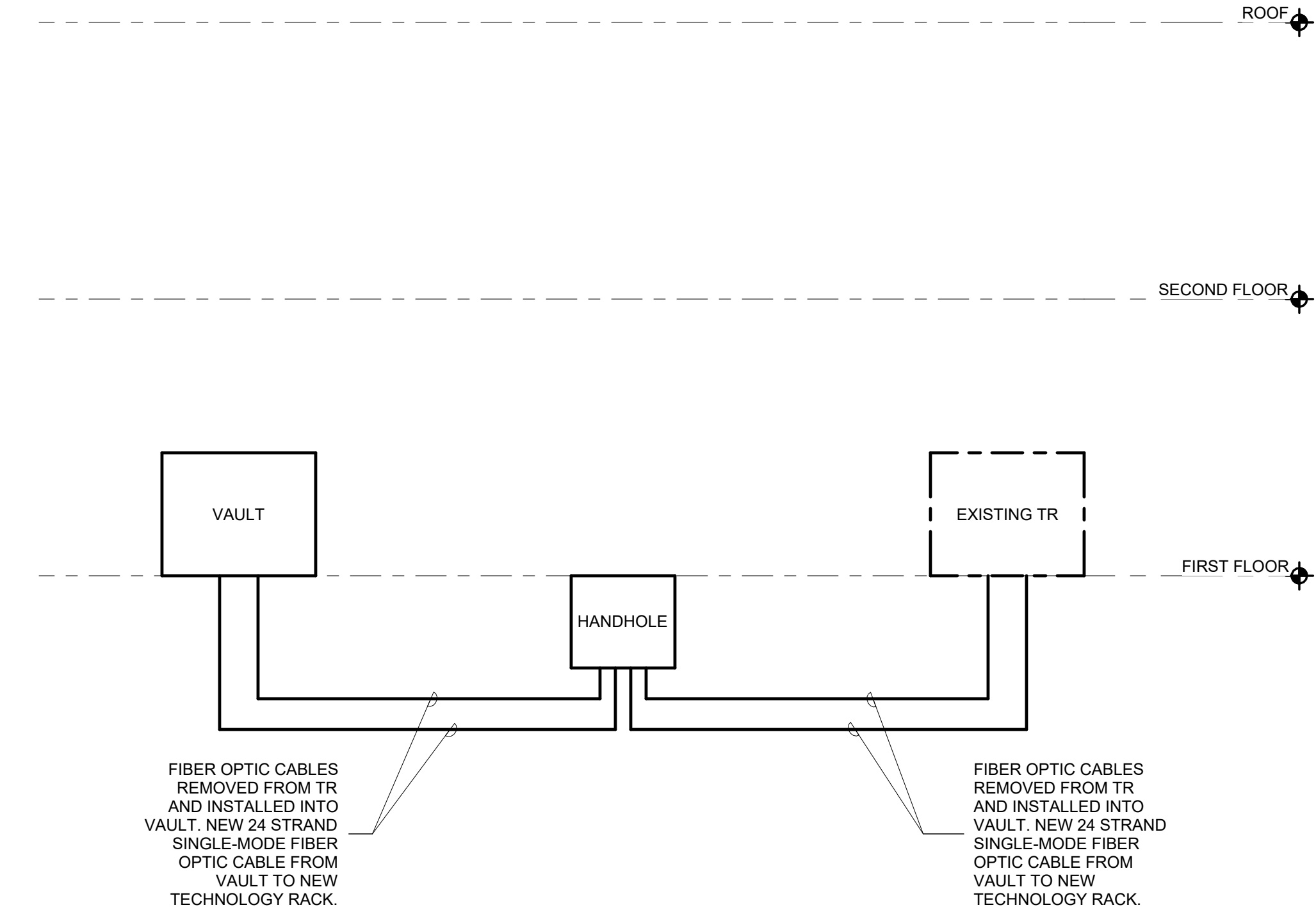
ISSUED

BGA NO.: LSE1023
M&H NO.: 2309930-201676.01
DATE: 01/23/2026
DESIGNED BY: MJR
DRAWN BY: DAK
CHECKED BY: DKP

SHEET CONTENTS
SCHEDULES

SHEET NO.:

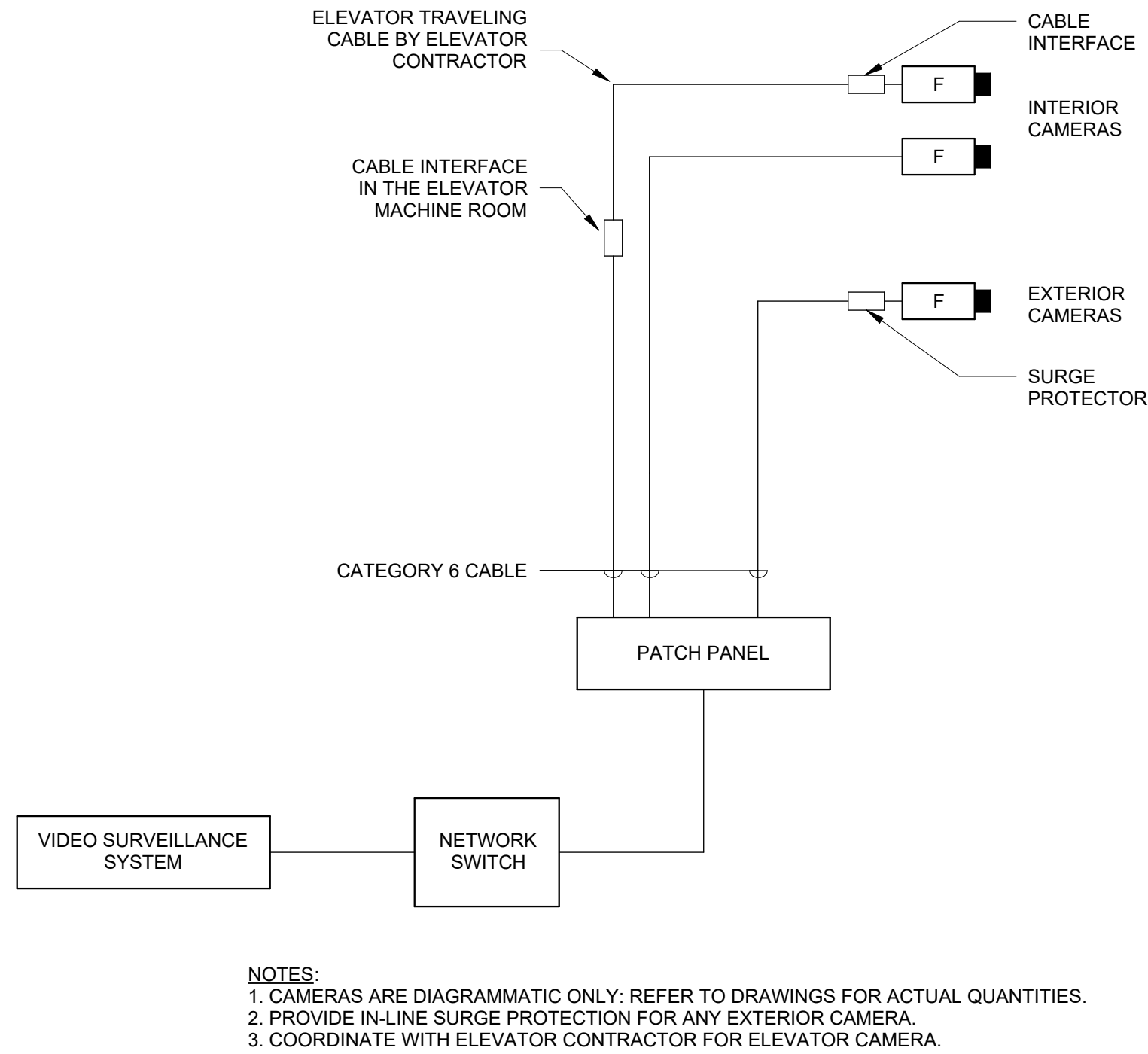
T-601



BACKBONE CABLE SCHEDULE					
CROSS-SECTION	COPPER PAIRS	MMFO CABLE	SMFO CABLE	PATHWAY	REMARKS
EXISTING TR TO VAULT			24 OS1		- RE-ROUTE EXISTING CABLE TO VAULT
EXISTING TR TO VAULT			12 OS1		- RE-ROUTE EXISTING CABLE TO VAULT
EXISTING TR TO VAULT			6 OS1		- RE-ROUTE EXISTING CABLE TO VAULT
EXISTING TR TO VAULT			6 OS1		- RE-ROUTE EXISTING CABLE TO VAULT
EXISTING TR TO VAULT		6 MM			- RE-ROUTE EXISTING CABLE TO VAULT
EXISTING TR TO VAULT			24 OS1		- NEW FIBER OPTIC CABLE TO AARF

1 TECHNOLOGY BACKBONE RISER DIAGRAM

NO SCALE



- NOTES:
1. CAMERAS ARE DIAGRAMMATIC ONLY. REFER TO DRAWINGS FOR ACTUAL QUANTITIES.
 2. PROVIDE IN-LINE SURGE PROTECTION FOR ANY EXTERIOR CAMERA.
 3. COORDINATE WITH ELEVATOR CONTRACTOR FOR ELEVATOR CAMERA.

2 CAMERA ONE-LINE DIAGRAM

NO SCALE