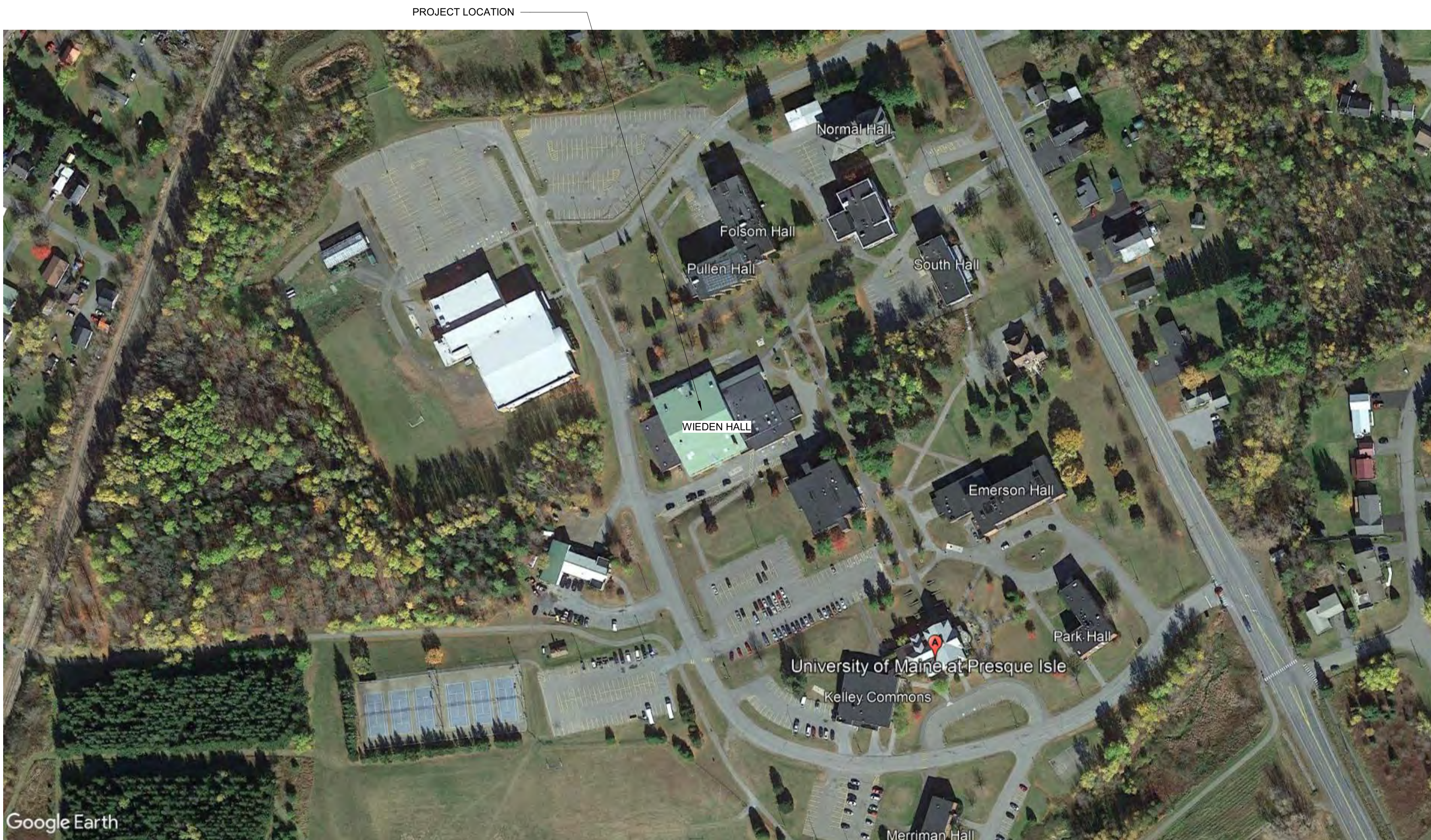




UMPI - WIEDEN HALL RENOVATIONS

PRESQUE ISLE, MAINE



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Signature	Date							
Owner:	_____	_____						
Architect:	_____	_____						
Contractor:	_____	_____						
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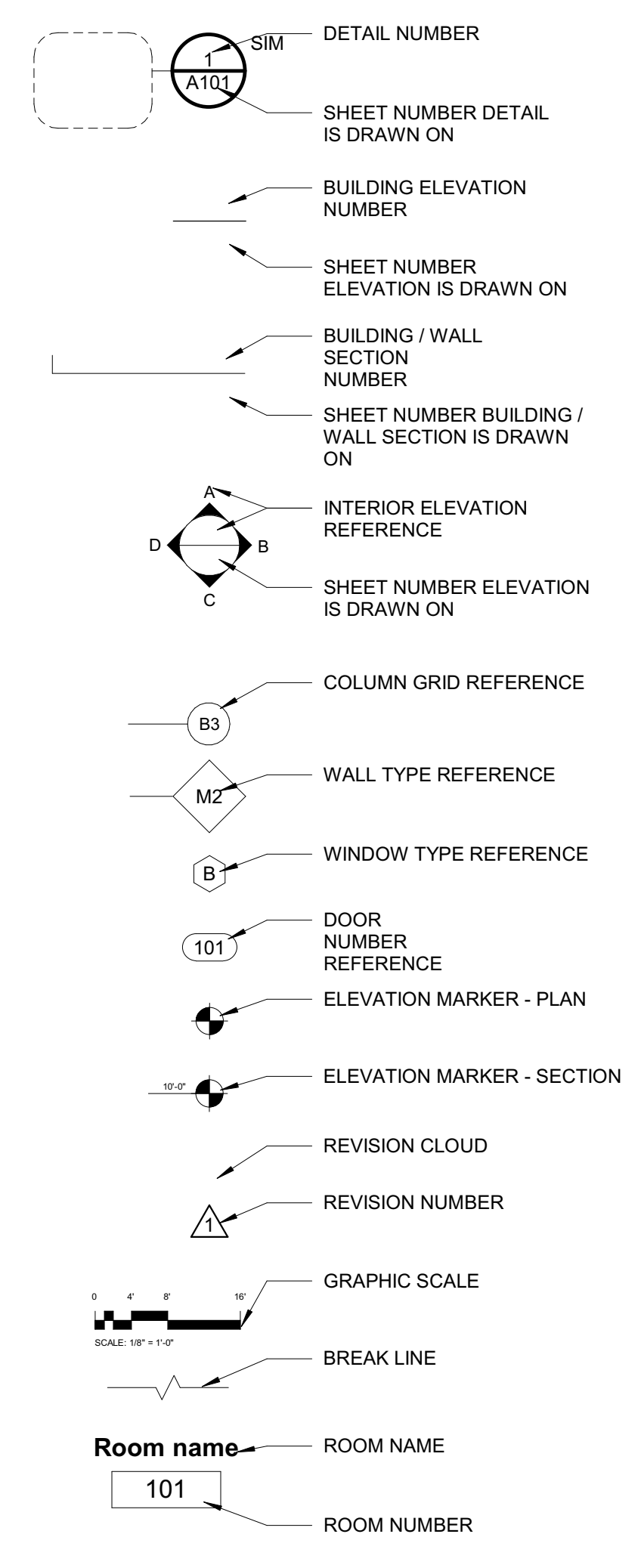
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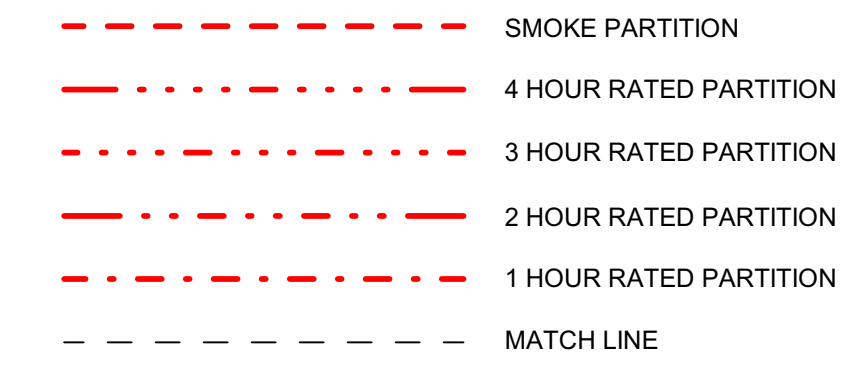
AB ANCHOR BOLT, AUGER BORING	GA GAUGE	QT QUARRY TILE
ABI ALTERNATE BID ITEM	GALV GALVANIZED	R RADIUS, RISER
AC ACOUSTIC AIR CONDITIONING, ASPHALTIC CONCRETE	GC GENERAL CONTRACTOR	RCP REFLECTED CEILING PLAN
AD ACCESS DOOR	GF/GI GOVT. FURNISHED/GOVT. INSTALLED	RD ROOF DRAIN, ROAD
ADD ALT ADDITIVE ALTERNATE	GF/GI GOVT. FURNISHED/CONTRACTOR INSTALLED	RECEP RECEPTACLE
ADJ ADJUSTABLE	GI GALVANIZED IRON	REF REFRIGERATOR
AFF ABOVE FINISH FLOOR	GOV/T GOVERNMENT	REINF REINFORCEMENT
AHU AIR HANDLING UNIT	GPM GALLONS PER MINUTE	REQD REQUIRED
ALT ALTERNATE	GRD GROUND	REV REVISION
ALUM ALUMINUM	GWIB GYPSUM WALLBOARD	RF RAIN LEADER
ANOD ANODIZE	GYP GYPSUM	RM ROOM
AP ACCESS PANEL	HGT HEIGHT	RO ROUGH OPENING
APC ACOUSTIC PANEL CEILING	H&V HEATING AND VENTILATING	RS RESILIENT STAIR ACCESSORY
APPROX APPROXIMATE	HB HOSE BIB	RT RUBBER TILE
ARCH ARCHITECTURAL	HC HANDICAPPED	
ASB ASBESTOS	HDW HARDWARE	
ASPH ASPHALT	HDWD HARDWOOD	
AUTO AUTOMATIC	HM HOLLOW METAL	
AWP ACOUSTIC WALL PANEL	HVAC HEATING, VENTILATING, AND AIR CONDITIONING	
BDRM BEDROOM	IN INSIDE DIAMETER	
BIT CONC BITUMINOUS CONCRETE	INCL INCLUSIVE	
BJ BAR JOIST	INFO INFORMATION	
BLDG BUILDING	INSUL INSULATION, INSULATED	
BLK BLOCK	INT INTERIOR	
BM BEAM, BENCHMARK	IWP IMPACT RESISTANT WALL PROTECTION	
BOT BOTTOM		
BRD BOARD	JAN JANITOR CLOSET	
BRG BEARING	JCT JUNCTION	
BS BOTTOM OF STEP		
BSMT BASEMENT		
BTWN BETWEEN		
BW BOTTOM OF WALL		
CAB CABINET		
CAP CAPACITY		
CC CENTER TO CENTER		
CEM CEMENT		
CFM CUBIC FEET PER MINUTE		
CFS CUBIC FEET PER SECOND		
CG CORNER GUARD		
CI CAST IRON		
CIR CIRCLATING		
CJ CONSTRUCTION JOINT, CONTROL JOINT		
CLG CEILING		
CLO CLOSET		
CLR CLEAR		
C CENTERLINE		
CMU CONCRETE MASONRY UNITS		
CMU G1 GLAZED CMU, ONE SIDE		
CMU G2 GLAZED CMU, TWO SIDES		
CO CLEANOUT		
COL COLUMN		
COMP/T COMPARTMENT		
CONC CONCRETE		
CONN CONNECTION		
CONST CONSTRUCTION		
CONT CONTINUOUS		
CPT CARPET		
C/SCI CONTRACTOR SUPPLIED/CONTRACTOR INSTALLED		
C/SCI CONTRACTOR SUPPLIED/OWNER INSTALLED		
CSK COUNTER SUNK		
CT CERAMIC TILE		
CTE CONNECT TO EXISTING		
CTR CENTER		
CUH CABINET UNIT HEATER		
D DIA DIAMETER		
DF DRINKING FOUNTAIN		
DFD DOOR FRAME DIMENSION		
DH DOUBLE HUNG		
DIA DIAMETER		
DM DIMENSION		
DN DOWN		
DTL DETAIL		
DWG DRAWING		
E EAST		
EA EACH		
EL ELEV ELEVATION		
ELEC ELECTRIC		
EMERG EMERGENCY		
EPS EXTRUDED POLYSTYRENE		
EQ EQUAL		
EQUIP EQUIPMENT		
ETC ETCETERA		
EW EACH WAY		
EXIST EXISTING		
EXP EXPANSION, EXPOSED		
EXT EXTERIOR		
FBO FURNISHED BY OTHERS		
FCO FLOOR CLEAN-OUT		
FD FLOOR DRAIN, FOOTING DRAIN		
FE FIRE EXTINGUISHER		
FF FINISH FLOOR		
FFE FINISHED FLOOR ELEVATION		
FG FINISH GRADE, FIBERGLASS		
FHC FIRE HOSE CABINET		
FIG FIGURE		
FIN FINISH		
FO FUEL OIL		
FOF FACE OF FOUNDATION		
FOR FUEL OIL RETURN		
FOS FACE OF STUD, FUEL OIL SUPPLY		
FP FOUND FOUNDATION		
FR FIREPROOF		
FR FRAME, FIRE RESISTANT		
FS FLOOR SINK		
FT FOOT, FEET, FINNED TUBE		
FTG FOOTING		
FWP FABRIC WALL PANEL		

NOTE: REFER TO STRUCTURAL, MECHANICAL, AND/OR ELECTRICAL DRAWINGS FOR ABBREVIATIONS SPECIFIC TO EACH DISCIPLINE.

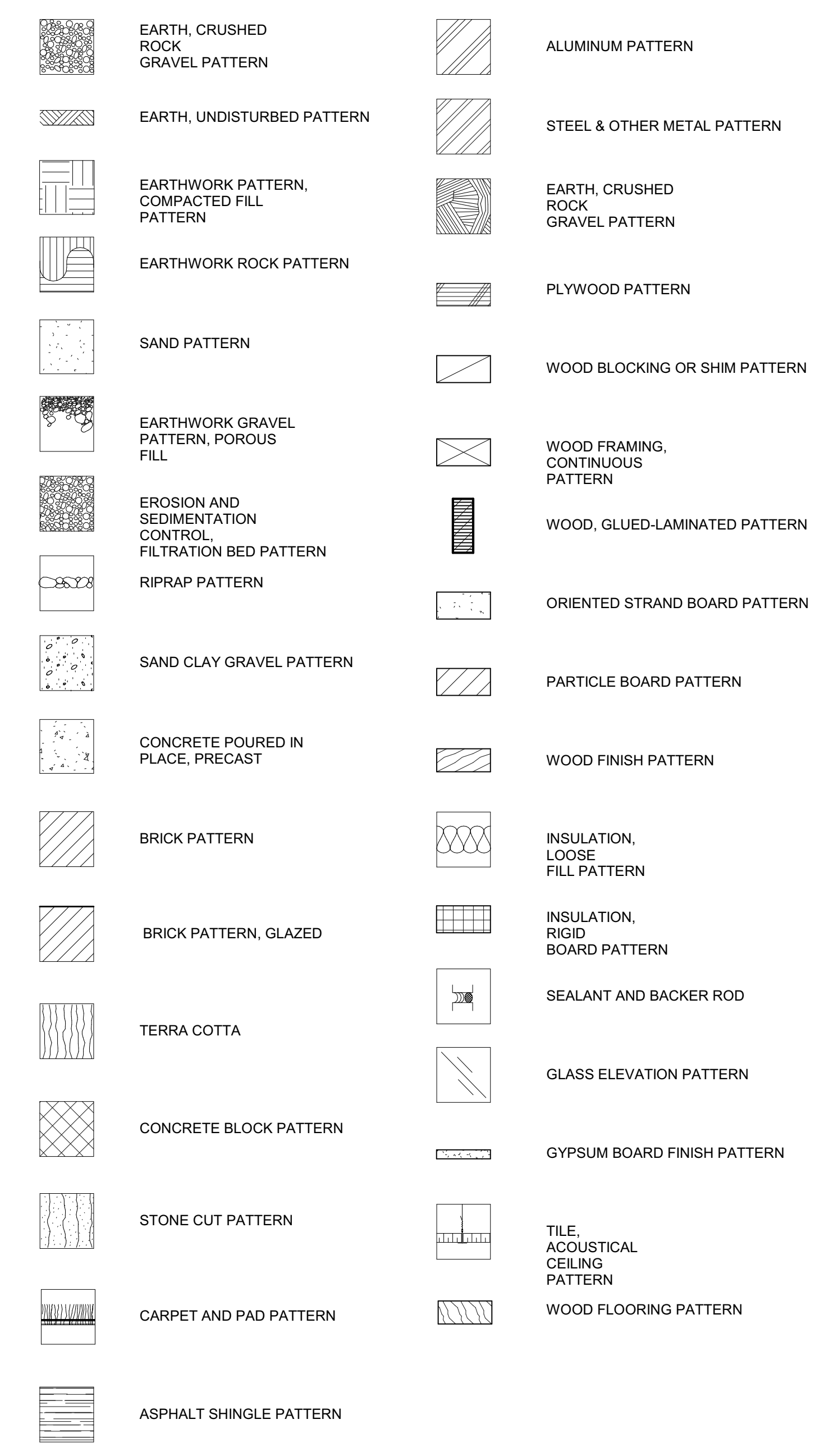
SYMBOLS



LINETYPES



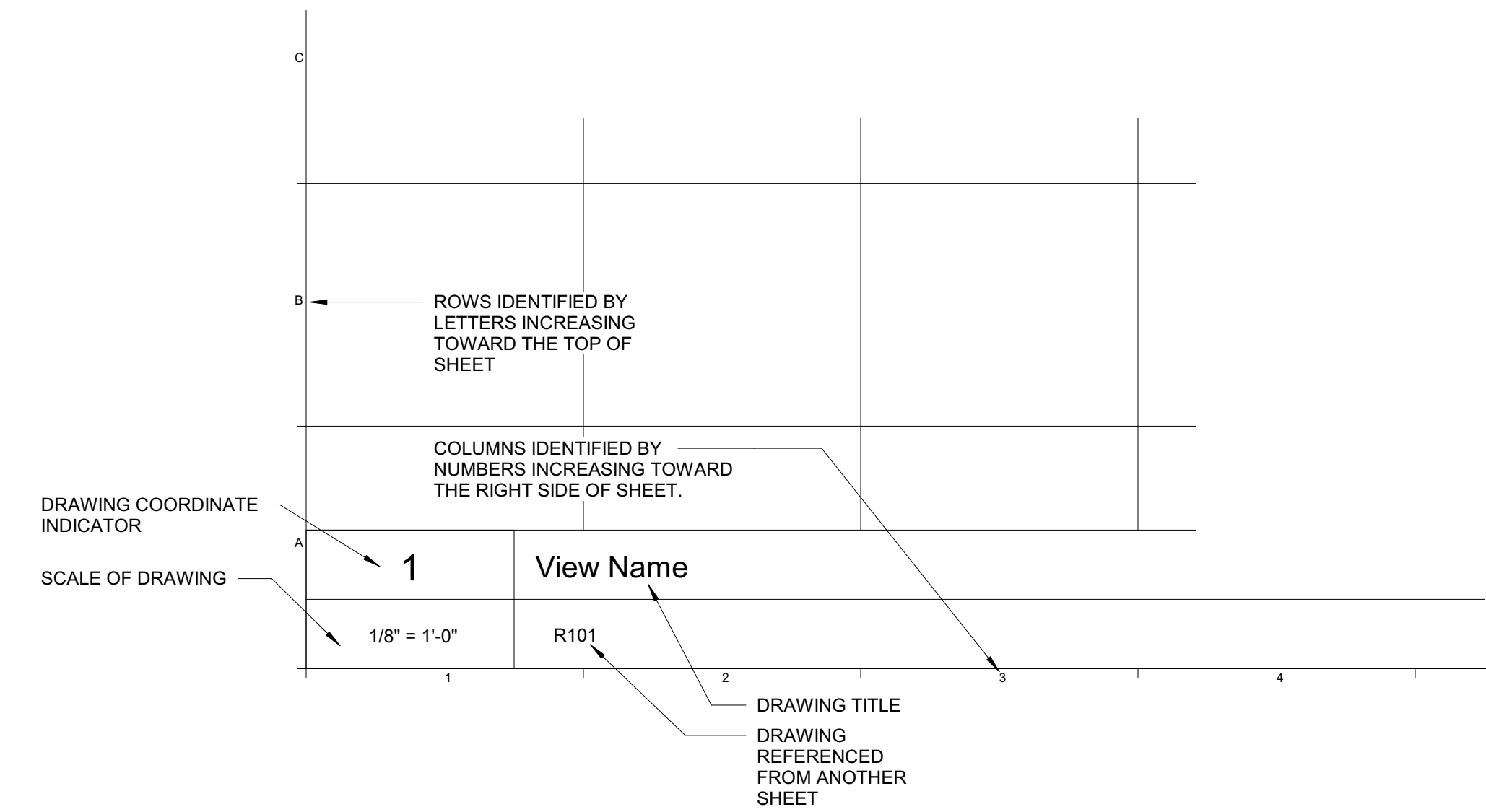
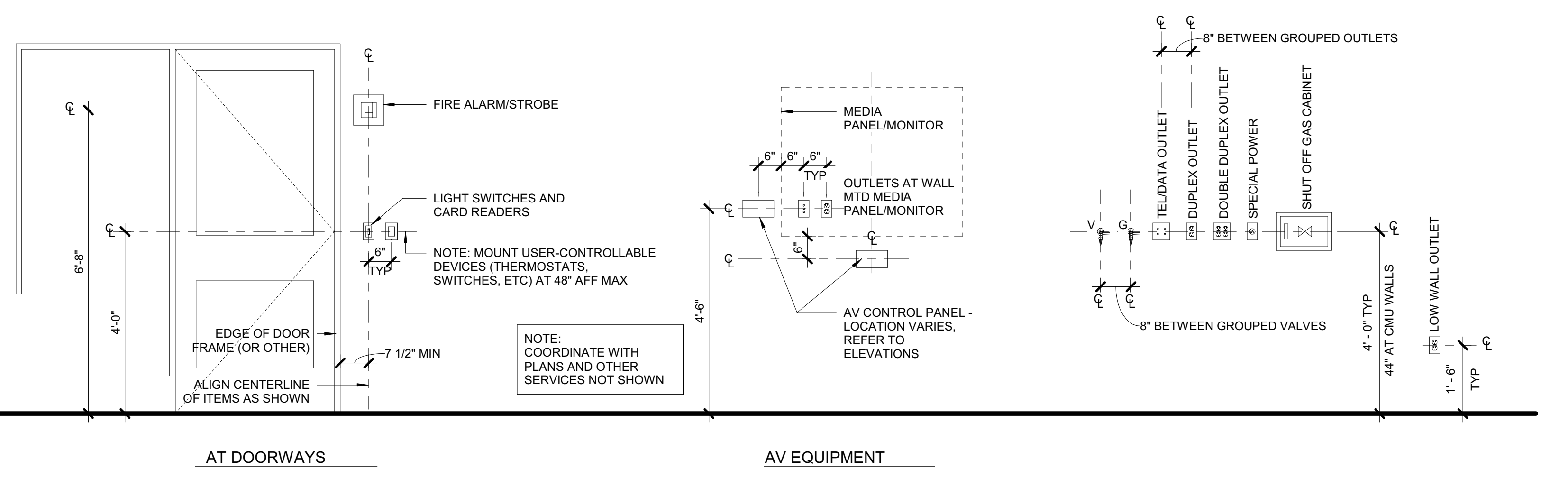
HATCH PATTERNS



- GENERAL NOTES:**
- ALL WALL PARTITION TYPES ARE M2 UNLESS NOTED OTHERWISE. SEE SHEET AE501 FOR PARTITION TYPES.
 - REFER TO SHEET AE401 ENLARGED PLANS FOR ADDITIONAL INFORMATION.
 - REFER TO G1002 SHEET FOR ALL ABBREVIATIONS AND SYMBOLS.
 - REFER TO ALL DRAWINGS INCLUDING ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ADDITIONAL GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS.
 - VERIFY ALL EQUIPMENT OPENINGS & RECOMMENDATIONS. LOCATION AND SIZES SHOWN ARE FOR INTENT PURPOSES ONLY. ADJUST ROUGH OPENINGS & LOCATIONS AS REQUIRED PER ACTUAL EQUIPMENT.
 - DOOR JAMBS ARE 4" FROM NEAREST ADJACENT INTERSECTING PARTITION UNLESS NOTED OTHERWISE. SEE DOOR DETAILS FOR FURTHER INFORMATION.
 - G.C. TO PROVIDE & INSTALL ALL IN-WALL OR IN-CEILING BLOCKING / BRACING AS REQUIRED FOR ALL MILLWORK ITEMS, EQUIPMENT, SHELVING, AND ACCESSORIES WHETHER ITEMS ARE BY G.C. OR OTHERS COORDINATE WITH OWNER.
 - G.C. SHALL BE RESPONSIBLE FOR LAYING OUT THE SPACE PRIOR TO COMMENCING WORK AND SHALL NOTIFY THE ARCHITECT AND OWNER OF ANY DISCREPANCIES.
 - ALL CONCRETE MASONRY UNITS AND MORTAR TO INCLUDE AN INTEGRAL WATER REPELLENT.
 - REFER TO SHEET AE601 FOR DOOR SCHEDULE AND FRAMING TYPES.
 - REFER TO SHEET AE602 WINDOW TYPES AND FRAME ELEVATIONS.
 - REFER TO AE701 FOR EQUIPMENT AND FURNITURE INFORMATION.
 - ALL EXTERIOR DIMENSIONS ARE TO FACE STUD AND / OR FACE OF FOUNDATION AND MASONRY UNLESS SPECIFICALLY NOTED OTHERWISE.
 - ALL INTERIOR DIMENSIONS SHOWN ARE TO FACE OF FRAMING UNLESS SPECIFICALLY NOTED OTHERWISE.
 - ALL DIMENSIONS SHOWN LOCATING WINDOWS ARE TO CENTERLINE OF WINDOW, UNLESS SPECIFICALLY NOTED OTHERWISE.
 - REFER TO SHEET G1004 FOR CODE COMPLIANCE PLAN, CODE REFERENCE INFORMATION AND FIRE RATED PARTITIONS AND SPACES. ALL MECHANICAL, ELECTRICAL, AND PLUMBING PENETRATIONS THROUGH FIRE RATED CONSTRUCTION SHALL BE SLEEVED, FIRE SALED AND / OR HAVE FIRE DAMPERS EQUIVALENT TO THE HOURLY FIRE RATING OF THE CONSTRUCTION.
 - ALL DRAWINGS ARE OF EQUAL IMPORTANCE IN DEFINING THE WORK OF THE CONTRACT DOCUMENTS. CONTRACTORS SHALL REVIEW ALL DRAWINGS BEFORE THE INSTALLATION OF THEIR WORK. SHOULD THERE BE A DISCREPANCY WITHIN AND BETWEEN THE DRAWINGS THAT WOULD CAUSE AN UNUSUAL OR IMPROPER INSTALLATION NOTIFY ARCHITECT FOR CLARIFICATION PRIOR TO INSTALLATION OF SAID WORK. ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS, SHALL BE CORRECTED BY CONTRACTOR AT THEIR EXPENSE AND AT NO ADDITIONAL COST TO THE OWNER OR ARCHITECT.
 - DO NOT SCALE DRAWINGS. THE DRAWINGS ARE NOT NECESSARILY TO SCALE - USE GIVEN DIMENSIONS. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO THE START OF CONSTRUCTION. IF DISCREPANCIES ARE FOUND, NOTIFY ARCHITECT FOR CLARIFICATION BEFORE COMMENCING THE WORK.
 - DASHED PLAN ELEMENTS WILL BE PROVIDED BY OWNER AND ARE SHOWN FOR COORDINATION ONLY.
 - DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE SHOWN, WHERE SPECIFIC DIMENSIONS, DETAILS, OR DESIGN INTENT CANNOT BE DETERMINED CONSULT ARCHITECT BEFORE PROCEEDING WITH THE WORK.
 - ALL PITCHED FLOOR AREAS SHOWN WITH PITCH LINES SHALL SLOPE AT 1" PER FOOT UNLESS OTHERWISE NOTED. PROVIDE A SLAB DEPRESSION AT ALL FLOOR DRAINS WHERE PITCH LINES ARE NOT SHOWN ON PLAN.
 - FINISH FLOOR ELEVATIONS ARE TO TOP OF CONCRETE, UNLESS OTHERWISE NOTED.
 - INSTALL ALL RECESSED CABINETS, PANELS, BOXES LOCATED IN FIRE-RATED PARTITIONS TO MAINTAIN THE FIRE-RATED CONSTRUCTION.
 - REFER TO MECHANICAL AND ELECTRICAL CONTRACTORS DRAWINGS AND MANUFACTURERS TEMPLATE DRAWINGS FOR ALL MECHANICAL AND ELECTRICAL EQUIPMENT SUPPORTS, BOLT SETTING TEMPLATES, ISOLATIONS, SPRING ISOLATION, ETC. NOT SHOWN ON THE DRAWINGS.
 - OWNER FURNISHED ITEMS THE G.C. SHALL COORDINATE AND PROVIDE ELECTRICAL, PLUMBING, AND MECHANICAL CONNECTIONS FOR ALL EQUIPMENT.

ARCHITECTURAL ABBREVIATIONS

ARCHITECTURAL SYMBOLS



DRAWING AREA

FIXTURE MOUNTING HEIGHTS

1/2" = 1'-0"

0 ISSUED FOR BIDDING 21 JAN 2022

REV.	DESCRIPTION	DATE

LICENCED ARCHITECT
KRISTIAN C. AUTUMN
NO. 3366
STATE OF MAINE
12.03.2021

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UMPI - WIEDEN HALL RENOVATIONS
PRESQUE ISLE, MAINE

PROJECT: PRESQUE ISLE, MAINE

SYMBOLS AND ABBREVIATIONS

SHEET TITLE

WBRC CAD FILE

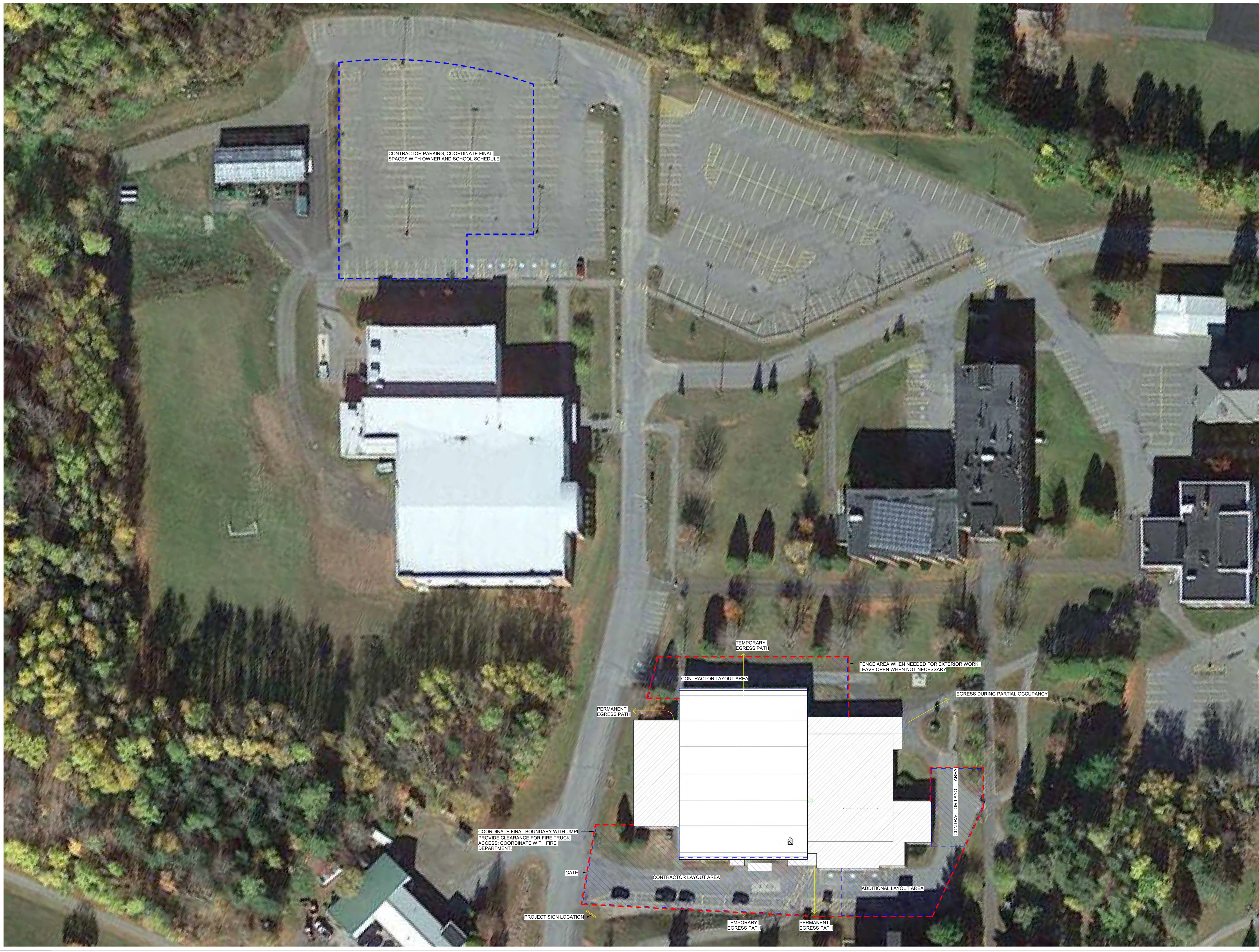
PROJECT No. 3945.40 GRAPHIC SCALE 0" = 1"

SCALE: As indicated

PROJECT MANAGER: KCK SHEET No. G1002

DRAWN BY: DAP

CHECKED BY: KCK



- NOTES:**
1. PROTECT ALL AREAS OF SITE IMPACTED BY CONSTRUCTION AND RESTORE TO EXISTING CONDITION OR BETTER AT CLOSE OF PROJECT.
 2. COORDINATE ACCESS WITH OWNER OPERATIONS
 3. NOTED EGRESS PATHS ARE REQUIRED IF OWNER OCCUPYING A PORTION OF THE BUILDING. CONSTRUCTION REQUIRED EGRESS PATHS ARE THE CONTRACTORS RESPONSIBILITY.

0	ISSUED FOR BIDDING	21 JAN 2022
REV.	DESCRIPTION	DATE

PROJECT NORTH

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UMPI - WIEDEN HALL RENOVATIONS

PROJECT: PRESQUE ISLE, MAINE

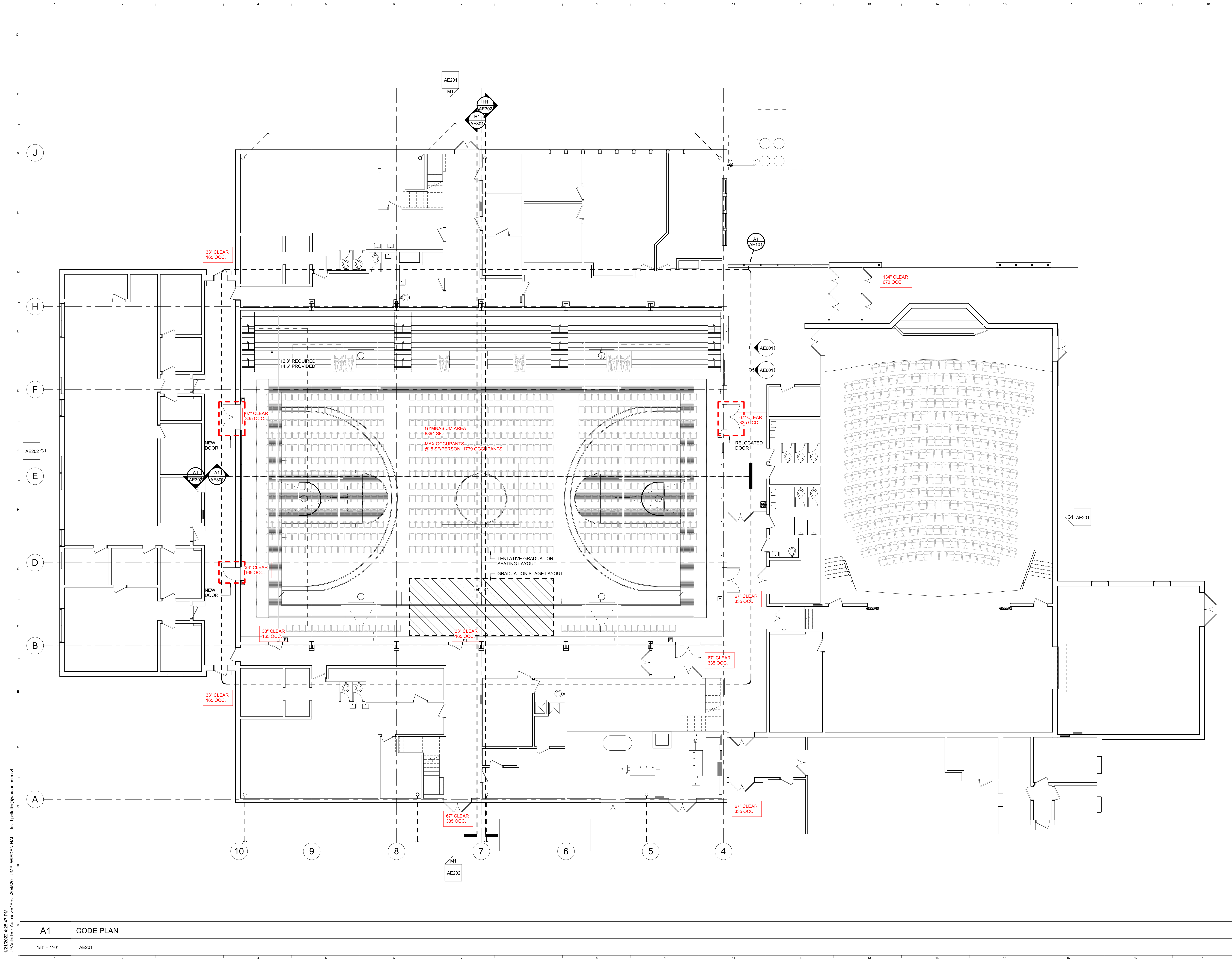
LAYOUT PLAN

SHEET TITLE:		GRAPHIC SCALE:	
WBRC CAD FILE:	3945.40	0'	1"
PROJECT NO:	As indicated	1"	
SCALE:	KCK	SHEET No.	
PROJECT MANAGER:	DAP	GI003	
DRAWN BY:	KCK		
CHECKED BY:			

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A1 SITE LAYOUT PLAN

1/32" = 1'-0" AE201



Project Description: The intent of this renovation is to upgrade the gymnasium roof structure in order to meet current structural code requirements. As a result the gymnasium floor seating and lockups among other items must be replaced. While making these renovations, the University will be slightly altering the gymnasium seating arrangement and adding accessibility. The University will also add egress doors and new life safety devices. The occupancy load has not been increased.

Use Group/Occupancy Classification: IBC: Assembly Group A-4/ NFPA: Assembly No Occupancy Change.

Allowable Building Height: No Change.

Allowable Building Area: No Change.

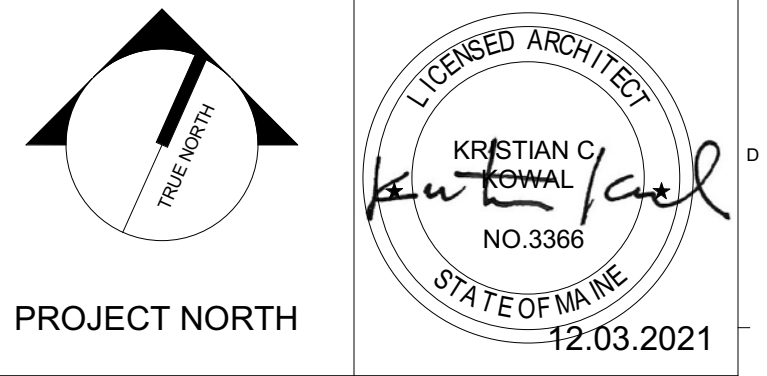
Occupant Load: Gymnasium – 5SF/person
Design Load: 8884SF = 1,779 Occupants

Egress Width:
Doors, ramps, corridors: 0.2 inches per occupant
Travel Distance: 250ft.

Fire Protection: The existing fire protection system will be modified for new lighting and gymnasium equipment. The current system is Ordinary Hazard 1.

Plumbing: The project is not altering the occupancy of the building. The existing fixtures will remain and are not part of this structural renovation.

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UMPI - WIEDEN HALL RENOVATIONS

PROJECT: PRESQUE ISLE, MAINE

CODE REVIEW FLOOR PLANS

SHEET TITLE:	G1004	
WBRC CAD FILE:	3945.40	
PROJECT No:	3945.40	GRAPHIC SCALE: 1" = 1'
SCALE:	As indicated	
PROJECT MANAGER:	KCK	SHEET No:
DRAWN BY:	DAP	
CHECKED BY:	KCK	

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A1 CODE PLAN
1/8" = 1'-0" AE201

Thornton Tomasetti

Thornton Tomasetti, Inc.
386 Fore Street, Suite 401
Portland, ME 04101
T:207.245.6060 F:207.245.6061

GENERAL NOTES

- THE NOTES ON THESE DRAWINGS ARE NOT INTENDED TO REPLACE SPECIFICATIONS. SEE SPECIFICATIONS FOR REQUIREMENTS IN ADDITION TO GENERAL NOTES. INCONSISTENCIES BETWEEN THESE DRAWINGS AND THE SPECIFICATIONS SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER PRIOR TO PROCEEDING WITH THE AFFECTED PORTION OF THE WORK.
- EDITIONS OF MATERIAL STANDARDS REFERENCED ON THIS DRAWING SHALL BE AS INDICATED IN THE BUILDING CODES.
- STRUCTURAL DRAWINGS SHALL BE USED IN CONJUNCTION WITH ALL OTHER PROJECT DRAWINGS AND SPECIFICATIONS. CONSULT ALL OTHER PROJECT DOCUMENTS FOR LOCATIONS AND DIMENSIONS OF OPENINGS, CHASES, INSERTS, REGULETS, SLEEVES, DEPRESSIONS, AND OTHER DETAILS NOT SHOWN ON STRUCTURAL DRAWINGS.
- ALL DIMENSIONS, EXISTING CONDITIONS, AND AS-BUILT CONDITIONS MUST BE VERIFIED IN THE FIELD. ANY DISCREPANCIES SHALL BE BROUGHT TO THE ATTENTION OF THE STRUCTURAL ENGINEER BEFORE PROCEEDING WITH THE EFFECTED PART OF THE WORK.
- SECTIONS AND DETAILS SHOWN ON ANY STRUCTURAL DRAWINGS SHALL BE CONSIDERED TYPICAL FOR SIMILAR CONDITIONS AS DETERMINED BY THE STRUCTURAL ENGINEER. THE STRUCTURAL ENGINEER RESERVES THE RIGHT TO INTERPRET DETAILS TO ADDRESS OTHER PROJECT CONDITIONS.
- ALL APPLICABLE FEDERAL, STATE, AND MUNICIPAL REGULATIONS SHALL BE FOLLOWED, INCLUDING THE FEDERAL DEPARTMENT OF LABOR OCCUPATIONAL SAFETY AND HEALTH ACT.
- THE STRUCTURE IS DESIGNED TO BE SELF SUPPORTING AND STABLE ONLY AFTER THE STRUCTURAL WORK CONTAINED IN THE STRUCTURAL DRAWINGS IS COMPLETED. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURES AND SEQUENCE TO ENSURE THE SAFETY OF THE BUILDING AND ITS COMPONENTS DURING ERECTION. THIS INCLUDES THE ADDITION OF NECESSARY SHORING, SHEETING, TEMPORARY BRACING, GUYS, OR TIE-DOWNS. SUCH MATERIAL SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
- REFERENCE THE PROJECT SPECIFICATIONS FOR SUBMITTAL AND TESTING REQUIREMENTS.

DESIGN LOADS

- BUILDING CODE:**
MAINE UNIFORM BUILDING AND ENERGY CODE
INTERNATIONAL BUILDING CODE (IBC), 2015 EDITION
INTERNATIONAL EXISTING BUILDING CODE (IEBC), 2015 EDITION
ASCE 7-10 MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES, RISK CATEGORY III
- DESIGN FLOOR LIVE LOADS:**
CATWALK/MAINTENANCE: 40 PSF / 300 LBS
GYMNASIUMS: 100 PSF / 700 LBS
ROOF: DESIGN GOVERNED BY SNOW
STAIR & EXIT WAYS: 100 PSF / 1,000 LBS
LIVE LOAD HAVE BEEN REDUCED WHERE ALLOWED IN ACCORDANCE WITH IBC 2015 SECTION 1607.10 AND ASCE 7-10 SECTION 4.7.
- DESIGN ROOF SNOW LOAD:**
GROUND SNOW LOAD (Pg): 100 PSF
SNOW EXPOSURE FACTOR (Ce): 1.0
SNOW LOAD IMPORTANCE FACTOR (Is): 1.1
SNOW LOAD THERMAL FACTOR (Ct): 1.1
FLAT ROOF SNOW LOAD (P_f): 85 PSF
DRIFTS AND DRIFT WIDTHS HAVE BEEN INCLUDED IN ACCORDANCE WITH ASCE 7-10 SECTION 7.7.
- DESIGN WIND LOAD:**
ULTIMATE DESIGN WIND SPEED (VULT): 120 MPH
NOMINAL DESIGN WIND SPEED (VSD): 93 MPH
WIND EXPOSURE: B
INTERNAL PRESSURE COEFFICIENT: ±0.18
COMPONENTS & CLADDING PER ASCE 7-10
- DESIGN SEISMIC LOADS:**
EQUIVALENT LATERAL FORCE PROCEDURE
SEISMIC IMPORTANCE FACTOR (Is): 1.25
MAPPED SPECTRAL RESPONSE ACCELERATIONS:
S: 0.226
SI: 0.288
C
SDS: 0.18
SDI: 0.299
B
SEISMIC DESIGN CATEGORY:
BASIC STRUCTURAL SYSTEM:
BUILDING FRAME SYSTEM
BASIC SEISMIC FORCE RESISTING SYSTEM:
ORDINARY PLAIN MASONRY SHEAR WALLS
RESPONSE MODIFICATION FACTOR (R): X: 1.5
Y: 1.5
SEISMIC RESPONSE COEFFICIENT (CS): X: 0.15
Y: 0.15
SEISMIC BASE SHEAR (V): X: 175 KIPS
Y: 175 KIPS

FOUNDATION NOTES

- FOUNDATIONS HAVE BEEN DESIGNED IN ACCORDANCE WITH THE REPORT ENTITLED "EXPLORATIONS AND GEOTECHNICAL ENGINEERING SERVICES, WIEDEN HALL RENOVATIONS, UNIVERSITY OF MAINE AT PRESQUE ISLE, PRESQUE ISLE, MAINE," PREPARED BY S.W. COLE ENGINEERING INC., DATED 07/22/2020. THE RECOMMENDATIONS OF THE REPORT ARE PART OF THIS WORK. REFER TO THIS REPORT FOR SPECIFIC RECOMMENDATIONS.
- FOUNDATION DESIGN IS BASED ON SHALLOW SPREAD FOOTINGS BEARING ON SUITABLE UNDISTURBED NATIVE SOILS AND/OR NEW COMPACTED STRUCTURAL FILL EXTENDING TO UNDISTURBED NATIVE SOIL PER THE REQUIREMENTS OF THE GEOTECHNICAL REPORT. REFER TO THIS REPORT FOR SPECIFIC BEARING RECOMMENDATIONS.
- ALLOWABLE BEARING CAPACITY 4,000 PSF
- NO FILL FOR BUILDING SUPPORT SHALL BE PLACED UNTIL SUBGRADES HAVE BEEN OBSERVED AND APPROVED BY THE GEOTECHNICAL ENGINEER.
- REFERENCE THE GEOTECHNICAL REPORT FOR ALL EXCAVATION, BACKFILL, COMPACTION, CONSTRUCTION DEWATERING AND PERMANENT DRAINAGE REQUIREMENTS.
- SOILS EXPOSED AT THE BASE OF ALL SATISFACTORY FOUNDATION EXCAVATIONS SHOULD BE PROTECTED AGAINST ANY DETRIMENTAL CHANGE IN CONDITION, SUCH AS DISTURBANCE FROM RAIN OR FROST. SURFACE RUNOFF SHALL BE DRAINED AWAY FROM THE EXCAVATIONS AND NOT BE ALLOWED TO POND. FOUNDATION EXCAVATIONS SHALL BE ADEQUATELY PROTECTED FROM RAINFALL OR FREEZING CONDITIONS. GROUNDWATER SHOULD BE ANTICIPATED FOR EXCAVATIONS AND APPROPRIATE DEWATERING MEASURES SHALL BE EMPLOYED.
- EXCAVATIONS FOR BUILDING CONSTRUCTION SHALL BE IN ACCORDANCE WITH OSHA REQUIREMENTS. BRACED EXCAVATIONS SHALL BE DESIGNED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MAINE. // DO NOT UNDERMINE EXISTING FOUNDATIONS OF ANY ADJACENT STRUCTURES. REFER TO THE GEOTECHNICAL REPORT FOR ADDITIONAL AND/OR MORE SPECIFIC REQUIREMENTS.

CONCRETE NOTES

- CONCRETE WORK SHALL CONFORM TO THE ACI "MANUAL OF CONCRETE PRACTICE," INCLUDING BUT NOT LIMITED TO ACI 318 BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE AND ACI 301 "SPECIFICATIONS FOR STRUCTURAL CONCRETE."
- CONCRETE FOUNDATIONS SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3,500 PSI. CONCRETE SLABS SHALL HAVE A MINIMUM 28-DAY COMPRESSIVE STRENGTH OF 3,000 PSI. ADDITIONAL CONCRETE MIX PERFORMANCE DATA INCLUDING AIR CONTENT, WATER-CEMENT RATIO, AGGREGATE SIZE, SLUMP, ETC. HAS BEEN INCLUDED IN THE PROJECT SPECIFICATIONS. SEE THE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS.
- CONCRETE SHALL NOT BE PLACED IN WATER OR ON FROZEN GROUND.
- REINFORCING BARS SHALL CONFORM TO ASTM A615 GRADE 60 DEFORMED BARS AND SHALL BE DETAILED, FABRICATED, AND PLACED IN ACCORDANCE WITH ACI 315.
- WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 AND SHALL BE PROVIDED IN FLAT SHEETS. LAP TWO SQUARES AT ALL JOINTS AND TIE AT 3'-0" ON CENTER.
- FIBER REINFORCEMENT SHALL BE TYPE II SYNTHETIC VIRGIN HOMOPOLYMER POLYPROPYLENE FIBERS CONFORMING TO ASTM C1116.
- MINIMUM CONCRETE PROTECTIVE COVERING FOR REINFORCEMENT, UNLESS NOTED OTHERWISE, SHALL BE AS FOLLOWS:
A. SURFACES CAST AGAINST AND PERMANENTLY IN CONTACT WITH EARTH, 3"
B. FORMED SURFACES IN CONTACT WITH EARTH OR EXPOSED TO WEATHER: #5 BARS AND SMALLER, 1 1/2"
#6 THROUGH #11 BARS, 2"
C. SURFACES NOT IN CONTACT WITH EARTH OR EXPOSED TO WEATHER: WALLS, SLABS, AND JOISTS #11 AND SMALLER, 1"
BEAMS, GIRDERS, AND COLUMNS; ALL REINFORCEMENT, 1 1/2"
- REINFORCEMENT SHALL BE CONTINUOUS AROUND CORNERS AND AT INTERSECTIONS. PROVIDE LAPPED BARS AT NECESSARY SPLICES OR HOOKED BARS AT DISCONTINUOUS ENDS. SEE SCHEDULE FOR REQUIRED REBAR LAP SPLICE LENGTHS.
- WELDING OF REINFORCEMENT IS NOT PERMITTED, UNLESS SPECIFICALLY INDICATED.
- CONSTRUCTION AND CONTRACTION JOINTS SHOWN ON DRAWINGS ARE MANDATORY. OMISSIONS, ADDITIONS, OR CHANGES SHALL NOT BE MADE EXCEPT WITH THE SUBMITTAL OF A WRITTEN REQUEST TOGETHER WITH DRAWINGS OF THE PROPOSED JOINT LOCATIONS FOR APPROVAL OF THE STRUCTURAL ENGINEER. WHERE JOINTS ARE NOT SHOWN, OR WHEN ALTERNATE LOCATIONS ARE PROPOSED, DRAWINGS SHOWING LOCATION OF CONSTRUCTION AND CONTRACTION JOINTS AND CONCRETE PLACING SEQUENCE SHALL BE SUBMITTED TO THE STRUCTURAL ENGINEER FOR REVIEW PRIOR TO PREPARATION OF THE REINFORCEMENT SHOP DRAWINGS. CONCRETE SHALL BE PLACED WITHOUT HORIZONTAL CONSTRUCTION JOINTS EXCEPT WHERE SHOWN OR NOTED. VERTICAL CONSTRUCTION JOINTS AND STOPS IN CONCRETE BEAMS/GRADE BEAMS SHALL BE MADE AT MIDSPAN OR AT POINTS OF MINIMUM SHEAR, UNLESS NOTED OTHERWISE.
- SPACING OF CONSTRUCTION OR CONTRACTION JOINTS, UNLESS NOTED OTHERWISE SHALL BE AS FOLLOWS:
A. FOOTINGS AND WALLS:
MAX SPACING OF 40'-0" OR 15'-0" FROM ANY CORNER. A MINIMUM OF 72 HOURS SHALL ELAPSE BETWEEN ADJACENT CONCRETE PLACEMENTS. COORDINATE JOINT LOCATIONS WITH VENEER CONTROL JOINT LOCATIONS WHEREVER POSSIBLE.
B. SLABS ON GRADE:
MAX SPACING IN EACH DIRECTION OF 36xSLAB DEPTH. LIMIT PLAN ASPECT RATIOS TO 1.5.
- SLAB THICKNESSES INDICATED ON THE DRAWINGS ARE MINIMUMS. PROVIDE SUFFICIENT CONCRETE TO ACCOUNT FOR STRUCTURE DEFLECTION, SUBGRADE FLUCTUATIONS, AND TO OBTAIN THE SPECIFIED SLAB ELEVATION AT THE FLATNESS AND LEVELNESS INDICATED.
- PROVIDE A 15-MIL POLYOLEFIN VAPOR RETARDER MEETING THE REQUIREMENTS OF ASTM E1745 CLASS A OVER PREPARED SUB BASE (U.N.O.). REFERENCE ARCHITECTURAL DRAWINGS AND GEOTECHNICAL REPORT FOR ADDITIONAL REQUIREMENTS AND VAPOR RETARDER LOCATIONS.
- FOR ALL OPENINGS IN CONCRETE WALLS AND SLABS, PROVIDE SUPPLEMENTAL REINFORCING AROUND OPENING AS SHOWN IN THE TYPICAL DETAILS.
- PROVIDE PVC SLEEVES WHERE PIPES PASS THROUGH EXTERIOR CONCRETE OR SLABS CAST ON GRADE. ADJACENT SLEEVES SHALL BE SPACED A MINIMUM OF THREE DIAMETERS APART. NO PENETRATIONS SHALL BE MADE THROUGH FOOTINGS WITHOUT WRITTEN PERMISSION FROM ENGINEER.
- INSTALLATION OF REINFORCEMENT SHALL BE COMPLETED AT LEAST 24 HOURS PRIOR TO THE SCHEDULED CONCRETE PLACEMENT. NOTIFY ARCHITECT AND STRUCTURAL ENGINEER OF COMPLETION AT LEAST 24 HOURS PRIOR TO THE SCHEDULED COMPLETION OF THE INSTALLATION OF REINFORCEMENT.
- ALL ITEMS TO BE EMBEDDED INTO CONCRETE SHALL BE INSTALLED PRIOR TO PLACEMENT OF CONCRETE. PROVIDE ADDITIONAL REINFORCEMENT AND/OR TEMPLATES AS REQUIRED TO ENSURE THE CORRECT POSITIONS OF EMBEDMENTS. "WET SETTING" OF EMBEDMENTS INTO CONCRETE IS STRICTLY PROHIBITED. EMBEDMENTS INCLUDE, BUT NOT BY LIMITATION, REINFORCEMENT, REINFORCING DOWELS, EMBEDDED PLATES, ANCHOR RODS, ANCHOR INSERTS, SLEEVES, LOAD TRANSFER PLATES, DIAMOND DOWELS, AND SHELF BULK HEADS.

STRUCTURAL STEEL NOTES

- STRUCTURAL STEEL DESIGN, DETAIL, FABRICATION, AND ERECTION SHALL CONFORM TO ANSIAISC 360 "SPECIFICATION FOR STRUCTURAL STEEL BUILDINGS" AND TO ANSIAISC303 "CODE OF STANDARD PRACTICE FOR STEEL BUILDINGS AND BRIDGES."
- STRUCTURAL STEEL SHAPES SHALL CONFORM TO THE FOLLOWING, UNLESS NOTED OTHERWISE:
A. STEEL PLATES, SHAPES, AND BARS: ASTM A36
B. WIDE-FLANGE SECTIONS: ASTM A992
C. HOLLOW STRUCTURAL SECTIONS (HSS): ASTM A500 GR. C
D. PIPES: ASTM A53 GR. B
- BOLTED CONNECTIONS SHALL USE 3/4" ASTM F3125, GRADE A325, HIGH STRENGTH BOLTS (U.N.O.), EXCEPT WHERE SLIP CRITICAL CONNECTIONS ARE REQUIRED AND NOTED BY (SC) ON THE DRAWINGS OR AS REQUIRED BY CONNECTION DESIGN.
- ALL WELDING SHALL CONFORM TO AWS D1.1. ELECTRODES SHALL CONFORM TO AWS A5.1 E70XX SERIES (U.N.O.) WITH PROPER ROD TO PRODUCE OPTIMUM WELD (LOW HYDROGEN).
- PROVIDE 1/4" x 4" x 1/4" DECK SUPPORT ANGLE AS REQUIRED AT COLUMNS WHERE STRUCTURAL MEMBERS DO NOT FRAME IN AT ALL FOUR SIDES.
- COAT ALL SURFACES OF COLUMNS, BASEPLATES, AND BRACE ELEMENTS ENCASED IN CONCRETE OR BELOW GRADE WITH BITUMINOUS MASTIC ON TNEC H.B. TNECECO, (46-465) COAL TAR PAINT (U.N.O.).
- PROVIDE ALL MISCELLANEOUS ANGLES, PLATES, ANCHOR BOLTS, ETC. SHOWN ON ARCHITECTURAL DRAWINGS. COORDINATE WITH MISCELLANEOUS METAL FABRICATOR TO ENSURE COMPLETE COVERAGE OF ALL ITEMS.
- ALL STAIR STRUCTURES, RAILING ASSEMBLIES, AND CATWALK STRUCTURES SHALL BE DESIGNED BY A SPECIALTY ENGINEER ENGAGED BY THE FABRICATOR. ALL DESIGNS SHALL MEET THE REQUIREMENTS OF THE INDICATED BUILDING CODE. COORDINATE ALL DETAILS WITH THE ARCHITECTURAL AND MECHANICAL DRAWINGS AND SUBMIT COMPLETE FABRICATION DRAWINGS WITH ALL NECESSARY SUPPORTING ENGINEERING CALCULATIONS FOR REVIEW. DRAWINGS AND CALCULATIONS SHALL BE STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN THE STATE OF MAINE. SEE ALSO SPECIFICATION SECTION 055000.

METAL DECK

- METAL DECK DESIGN, DETAIL, FABRICATION, AND ERECTION SHALL CONFORM TO THE STANDARDS OF THE STEEL DECK INSTITUTE (SDI).
- REFERENCE PROJECT SPECIFICATIONS FOR DECK ATTACHMENTS, PENETRATION REINFORCEMENT, AND ACCESSORIES.
- THE METAL DECK SHALL BE FORMED OF STEEL SHEETS CONFORMING TO THE FOLLOWING STANDARDS: G60 GALVANIZED ZINC COATING, ASTM A653, STRUCTURAL QUALITY, GRADE 70 OR HIGHER, IF INDICATED ON THE DRAWINGS TO BE FIELD PAINTED, PROVIDE GALVANIZED DECK THAT IS FACTORY PRIMED AND COMPATIBLE WITH TOP COAT.
- DECK TYPE, GAGE, AND DEPTH SHALL BE AS NOTED ON THE DRAWINGS. PROVIDE 3 SPAN CONTINUOUS MINIMUM (U.N.O.).

MASONRY NOTES

- MASONRY WORK SHALL CONFORM TO ACI 530.1 "BUILDING CODE REQUIREMENTS AND SPECIFICATIONS FOR MASONRY STRUCTURES."
- ALL CONCRETE MASONRY UNITS IDENTIFIED ON THESE DRAWINGS FOR STRUCTURAL PURPOSES, INCLUDING BUT NOT BY LIMITATION, LOAD BEARING WALLS, STAIR SHAFTS, ELEVATOR SHAFTS, AND SHEAR WALLS, SHALL BE CONSTRUCTED FROM ASTM C90 NORMAL WEIGHT 2-CELL BLOCKS.
- FIRE-RATED MASONRY UNITS SHALL BE PROVIDED WHERE REQUIRED BY THE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS.
- MINIMUM PRISM STRENGTH OF BLOCK SHALL BE F_m = 1500 PSI IN 28 DAYS.
- MORTAR SHALL CONFORM TO ASTM SPECIFICATION C270, TYPE M OR S.
- GROUT SHALL CONFORM TO ASTM-C476.
- REINFORCING FOR BOND BEAMS, LINTEL BLOCKS AND VERTICAL WALL REINFORCING SHALL CONFORM TO ASTM A615, GRADE 60.
- SEE SCHEDULE FOR STANDARD LAP LENGTH OF GRADE 60 MASONRY REINFORCING BARS. WHERE INDICATED, SPLICE BARS WITH COUPLERS OR MECHANICAL DEVICES RATED FOR 125% THE BAR YIELD STRENGTH. PROVIDE CORNER BARS TO MATCH HORIZONTAL REINFORCEMENT PER THE TYPICAL DETAILS.
- HORIZONTAL JOINT REINFORCING SHALL BE GALVANIZED LADDER-TYPE REINFORCING WITH 3/16" DIAMETER SIDE RODS AND 9 GAUGE CROSS TIES, U.N.O. REINFORCING SHALL BE PLACED IN MASONRY WALLS AT EVERY SECOND BLOCK COURSE.
- CONCRETE MASONRY UNITS SHALL BE LAID IN RUNNING BOND UNLESS OTHERWISE NOTED. PROVIDE FULL MORTAR COVERAGE ON ALL WEBS AND FACE SHELLS. PROVIDE CORNER BLOCKS AND END BLOCKS TO FINISH ALL 90 DEGREE CORNERS AND WALL OPENINGS.
- PROVIDE LINTELS AT WALL PENETRATIONS AS SHOWN IN THE LINTEL SCHEDULE.
- GROUTING PROCEDURES SHALL CONFORM TO ACI 530.1. ALIGN CELLS TO MAINTAIN A CLEAR UNOBSTRUCTED CONTINUOUS VERTICAL CHASE. CELLS MUST BE KEPT CLEAN OF PROTRUSIONS OR FINS OF MORTAR. FILL CELLS OF MASONRY UNITS AND WALL CAVITIES WHERE INDICATED WITH 2,000 PSI GROUT. MAXIMUM GROUT LIFT WITHOUT CLEAN-OUTS SHALL BE 5'-0". SUPPORT ALL VERTICAL BARS IN CENTER OF GROUTED CELLS WITH VERTICAL BAR POSITIONER.
- FIELD PENETRATIONS THROUGH BLOCK WALLS SHALL NOT BE MADE THROUGH BOND BEAMS, LINTELS, OR GROUTED CELLS.

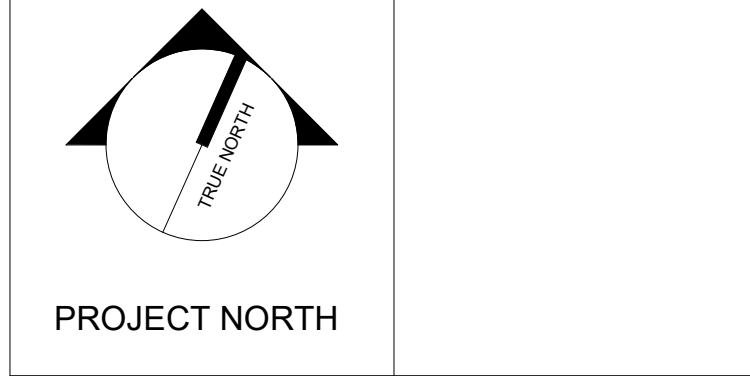
LINTELS

- THE FOLLOWING LINTELS SHALL BE USED FOR BRICK MASONRY OPENINGS, U.N.O. ON DRAWINGS OR UNLESS THERE IS A POINT LOAD IN VICINITY OF LINTEL.

MASONRY OPENING	LINTEL SIZE
UP TO 3'-0"	L 3 1/2 x 3 1/2 x 5/16
3'-1" TO 4'-6"	L 4 x 3 1/2 x 5/16 (LLV)
4'-7" TO 6'-0"	L 5 x 3 1/2 x 5/16 (LLV)
6'-1" TO 8'-0"	L 6 x 3 1/2 x 5/16 (LLV)
- PROVIDE ONE ANGLE FOR EACH 4" WALL THICKNESS. FOR 6" WALL THICKNESS, PROVIDE WT OR BUILT-UP SECTION WITH PROPERTIES EQUAL TO OR GREATER THAN 1 1/2 TIMES THE ANGLES PROPERTIES FOR A 4" WALL THICKNESS.
- PROVIDE 8" OF BEARING AT EACH END OF ALL LINTELS.
- ALL EXTERIOR LINTELS SHALL BE HOT-DIPPED GALVANIZED.

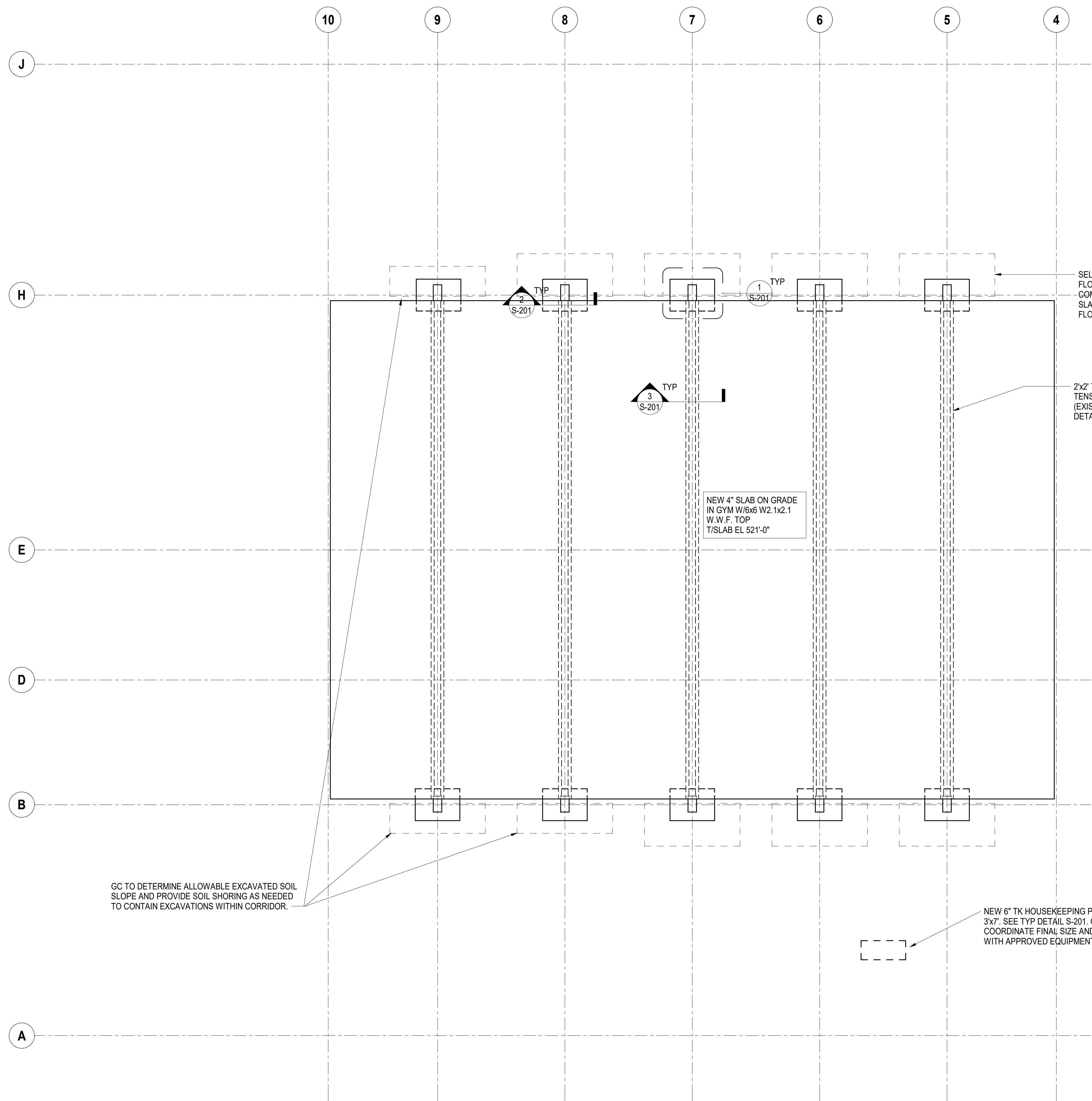


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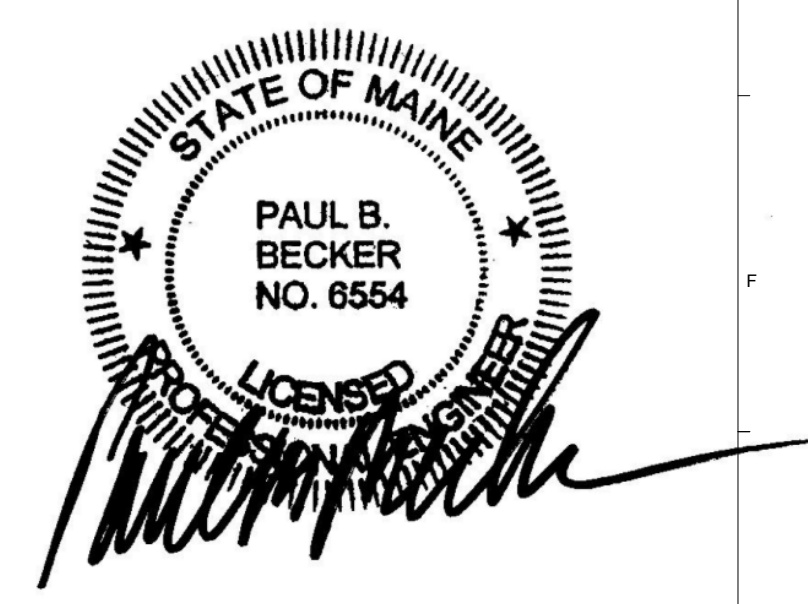
PROJECT: PRESQUE ISLE, MAINE
GENERAL NOTES

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WBRC CAD FILE:		
PROJECT No:	P21452	GRAPHIC SCALE: 0" = 1'
SCALE:		
PROJECT MANAGER:	Approver	SHEET No:
DRAWN BY:	Author	
CHECKED BY:	Checker	

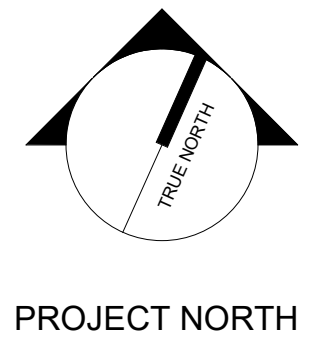


1 FOUNDATION PLAN
 SCALE: 1/8" = 1'-0"

- NOTES:
1. SEE S201 FOR TYPICAL FOUNDATION DETAILS AND SECTIONS.
 2. PROVIDE SLAB CONTRACTION JOINTS AT 10' O.C. (MAX).
 3. G.C. VERIFY ALL EXISTING CONDITIONS IN FIELD. NOTIFY EOR OF ANY DISCREPANCIES.



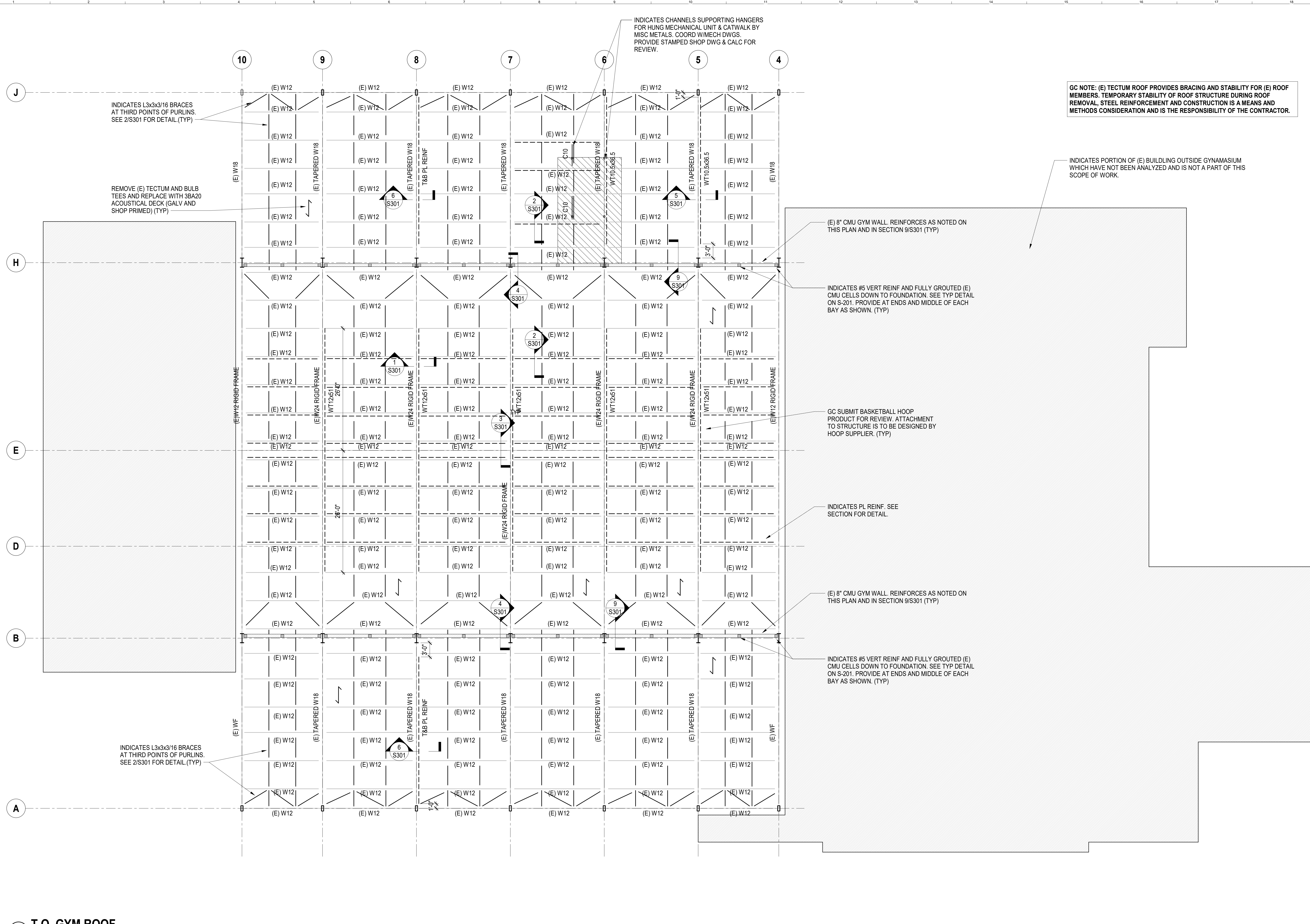
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PROJECT: PRESQUE ISLE, MAINE
UMPI-WIEDEN HALL RENOVATIONS
 FOUNDATION PLAN

SHEET TITLE:	FOUNDATION PLAN	
WBRC CAD FILE:	P21452	
PROJECT No:	P21452	GRAPHIC SCALE: 0' 1'
SCALE:	1/8" = 1'-0"	1"
PROJECT MANAGER:	KCK	SHEET No:
DRAWN BY:	DAP	S101
CHECKED BY:	KCK	

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GC NOTE: (E) TECTUM ROOF PROVIDES BRACING AND STABILITY FOR (E) ROOF MEMBERS. TEMPORARY STABILITY OF ROOF STRUCTURE DURING ROOF REMOVAL, STEEL REINFORCEMENT AND CONSTRUCTION IS A MEANS AND METHODS CONSIDERATION AND IS THE RESPONSIBILITY OF THE CONTRACTOR.

INDICATES PORTION OF (E) BUILDING OUTSIDE GYMNASIUM WHICH HAVE NOT BEEN ANALYZED AND IS NOT A PART OF THIS SCOPE OF WORK.

(E) 8" CMU GYM WALL. REINFORCES AS NOTED ON THIS PLAN AND IN SECTION 9/S301 (TYP)

INDICATES #5 VERT REINF AND FULLY GROUTED (E) CMU CELLS DOWN TO FOUNDATION. SEE TYP DETAIL ON S-201. PROVIDE AT ENDS AND MIDDLE OF EACH BAY AS SHOWN. (TYP)

GC SUBMIT BASKETBALL HOOP PRODUCT FOR REVIEW. ATTACHMENT TO STRUCTURE IS TO BE DESIGNED BY HOOP SUPPLIER. (TYP)

INDICATES PL REINF. SEE SECTION FOR DETAIL.

(E) 8" CMU GYM WALL. REINFORCES AS NOTED ON THIS PLAN AND IN SECTION 9/S301 (TYP)

INDICATES #5 VERT REINF AND FULLY GROUTED (E) CMU CELLS DOWN TO FOUNDATION. SEE TYP DETAIL ON S-201. PROVIDE AT ENDS AND MIDDLE OF EACH BAY AS SHOWN. (TYP)

INDICATES L3x3x3/16 BRACES AT THIRD POINTS OF PURLINS. SEE 2/S301 FOR DETAIL (TYP)

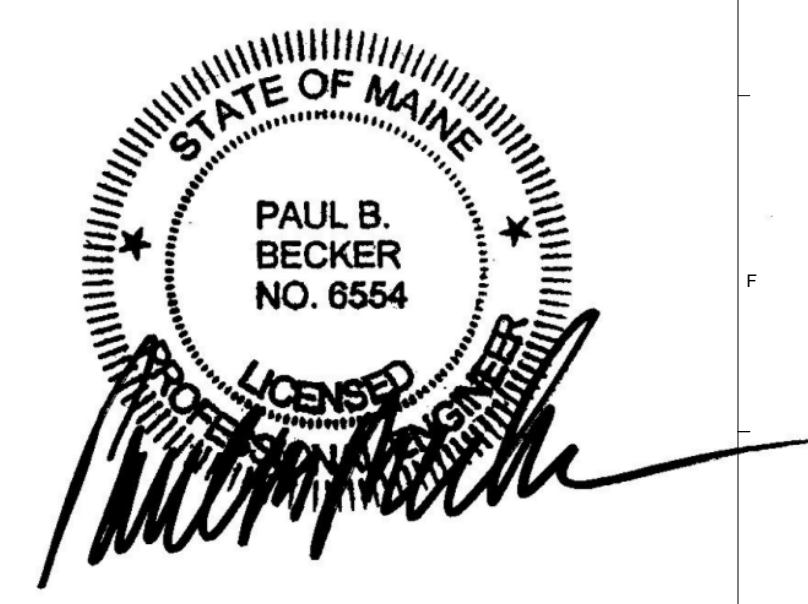
REMOVE (E) TECTUM AND BULB TEES AND REPLACE WITH 3BA20 ACOUSTICAL DECK (GALV AND SHOP PRIMED) (TYP)

INDICATES L3x3x3/16 BRACES AT THIRD POINTS OF PURLINS. SEE 2/S301 FOR DETAIL (TYP)

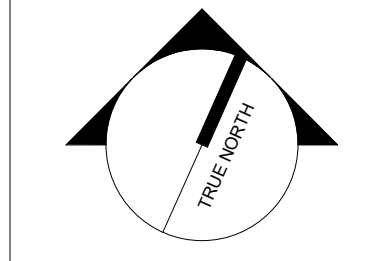
INDICATES CHANNELS SUPPORTING HANGERS FOR HUNG MECHANICAL UNIT & CATWALK BY MISC METALS. COORD W/MECH DWGS. PROVIDE STAMPED SHOP DWG & CALC FOR REVIEW.

1 T.O. GYM ROOF
SCALE: 1/8" = 1'-0"

- NOTES:
1. SEE S301 FOR TYPICAL STEEL DETAILS AND SECTIONS.
2. GC VERIFY ALL EXISTING CONDITIONS AND DIMENSIONS. NOTIFY EOR OF DISCREPANCIES.



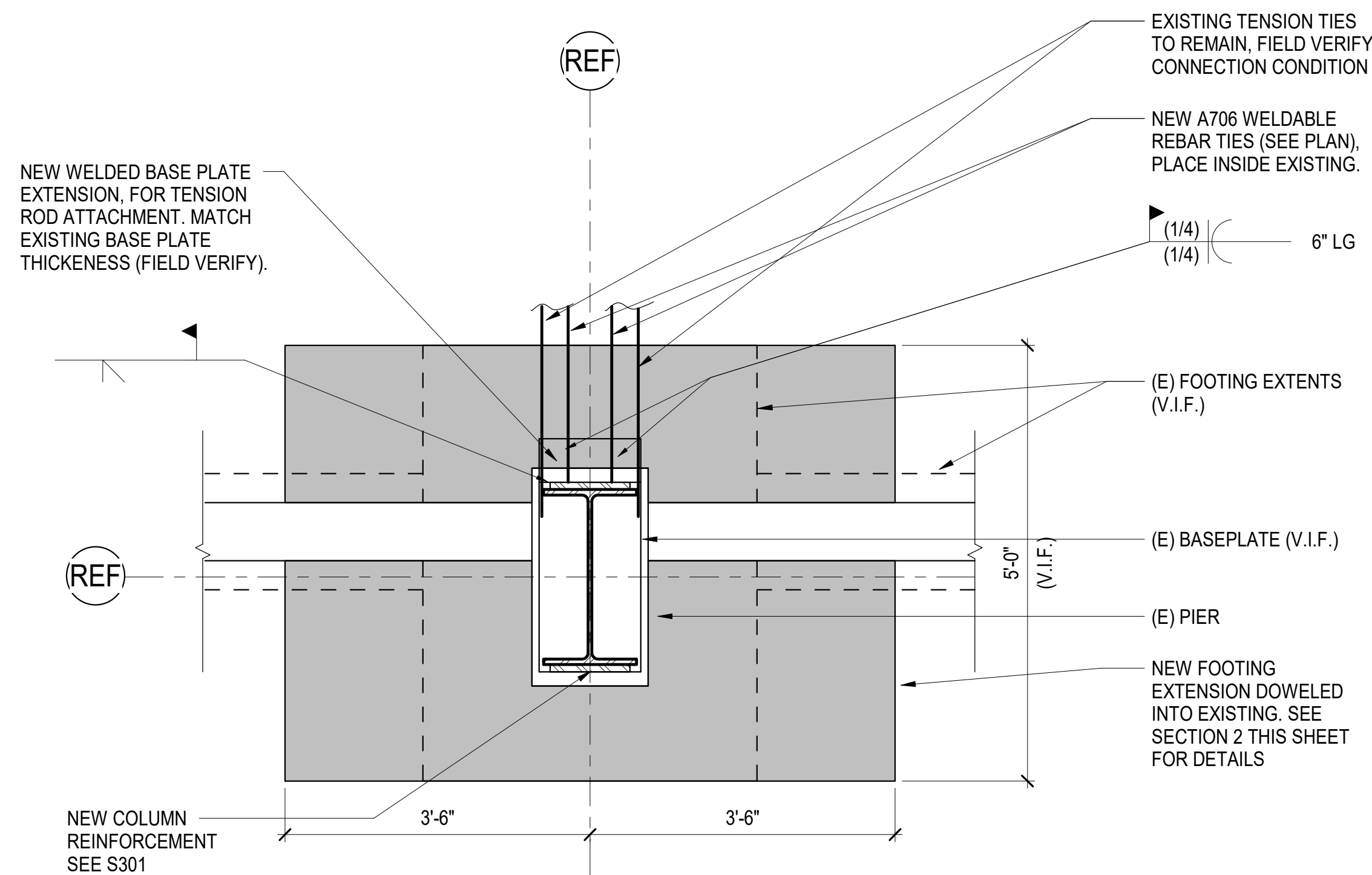
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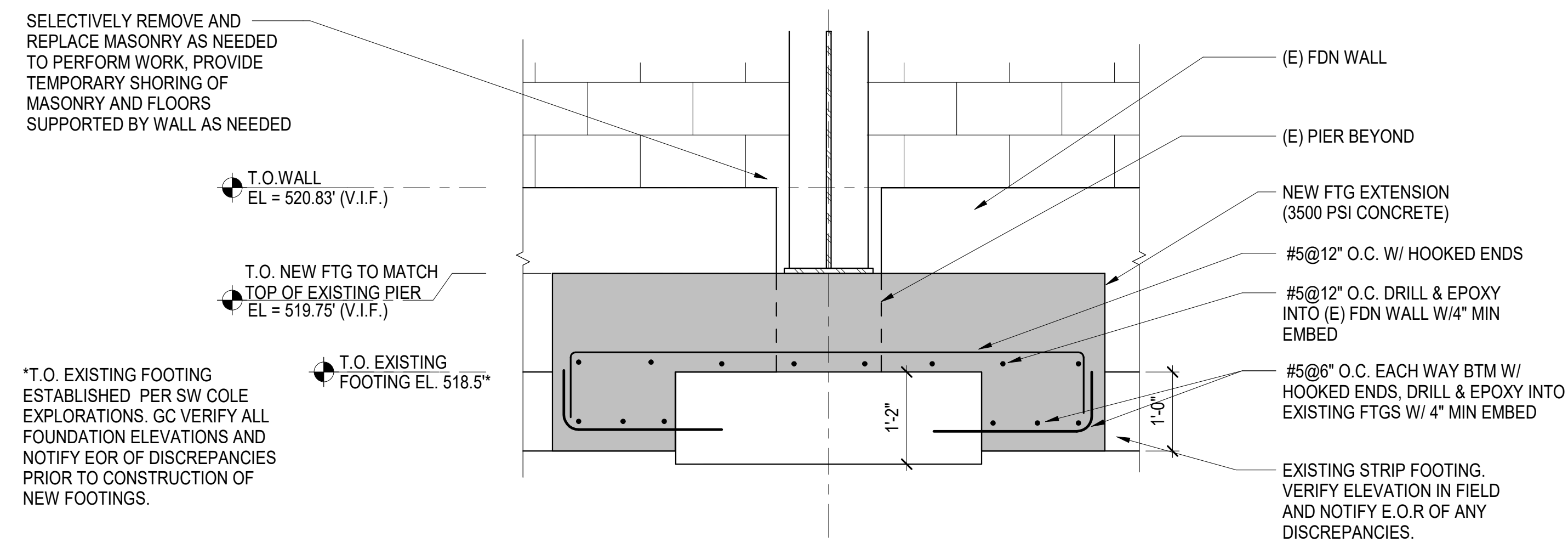
UMPI-WIEDEN HALL
RENOVATIONS
PROJECT: PRESQUE ISLE, MAINE
ROOF PLAN

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PROJECT MANAGER	MDP
DRAWN BY	
CHECKED BY	
SHEET No.	S102



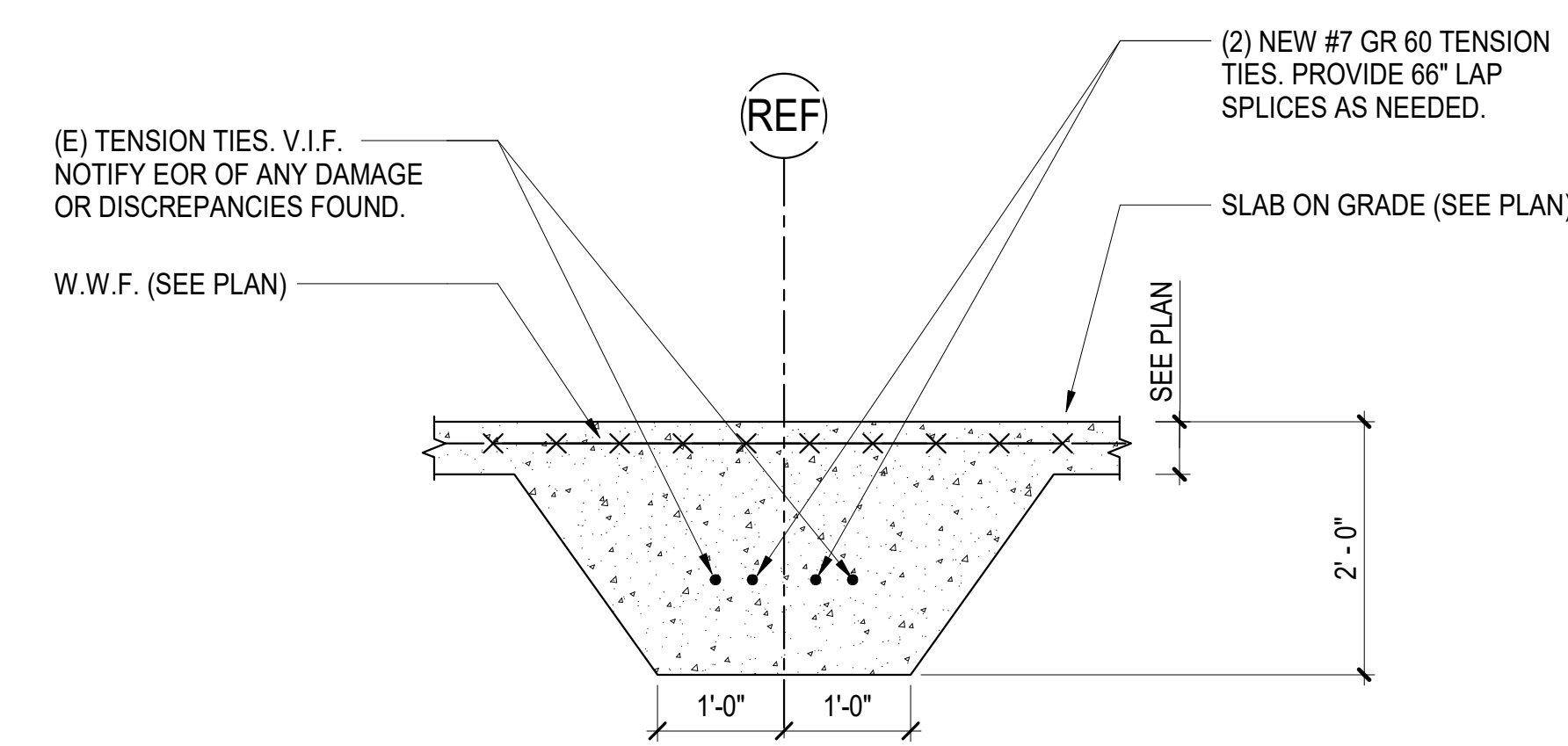
1 SECTION 1/S201

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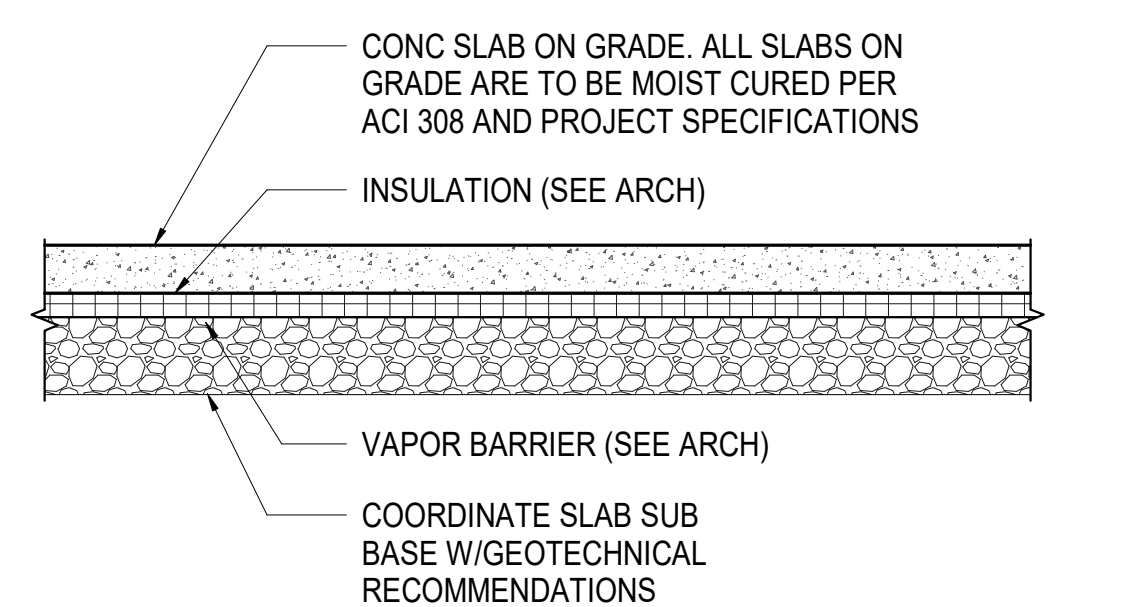
2 SECTION 2/S201

SCALE: 3/4" = 1'-0"



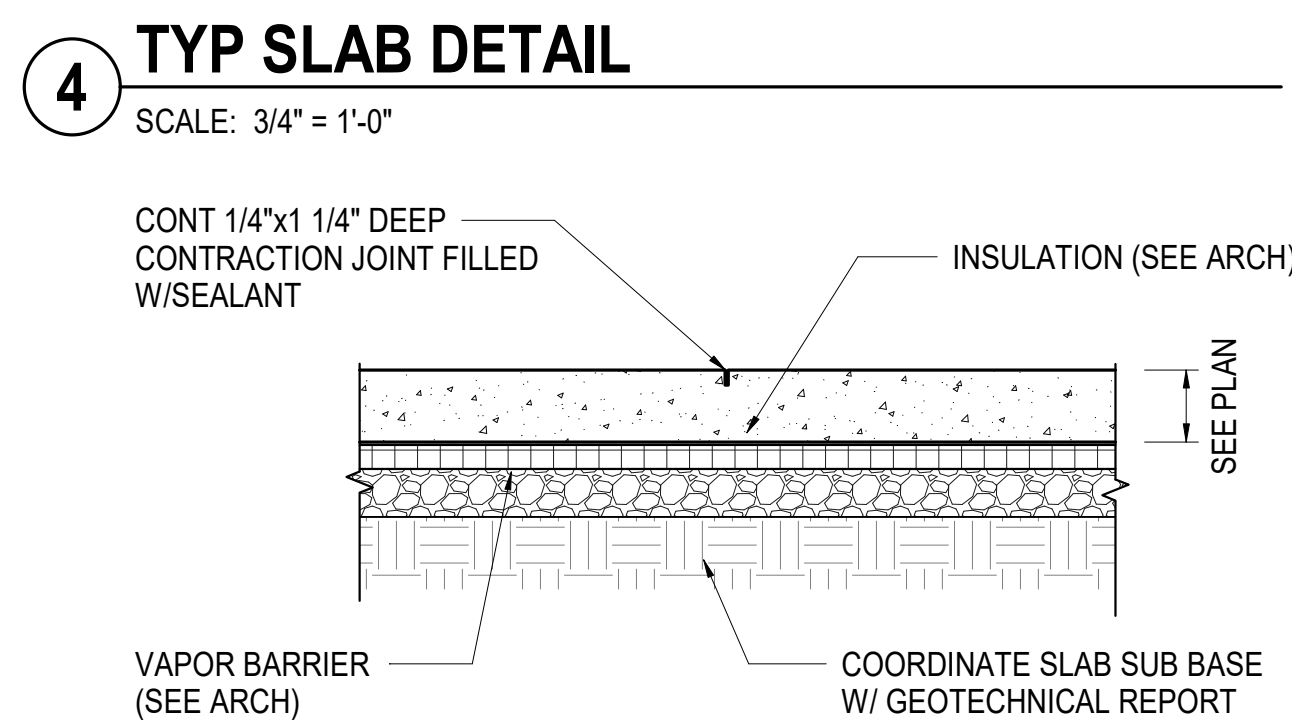
3 SECTION 3/S201

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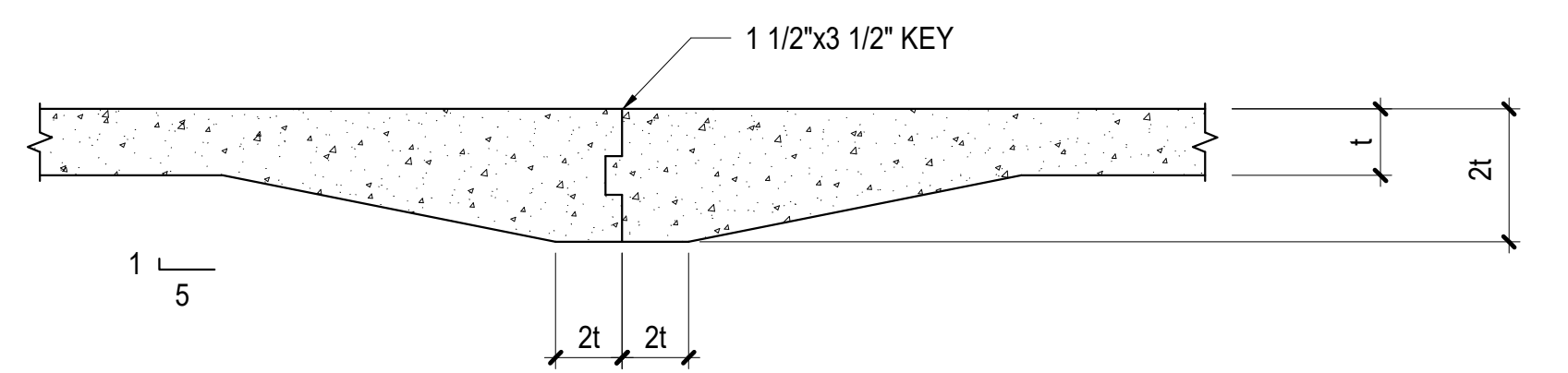
6 TYP SLAB ON GRADE CONST JOINT DETAIL

SCALE: 3/4" = 1'-0"



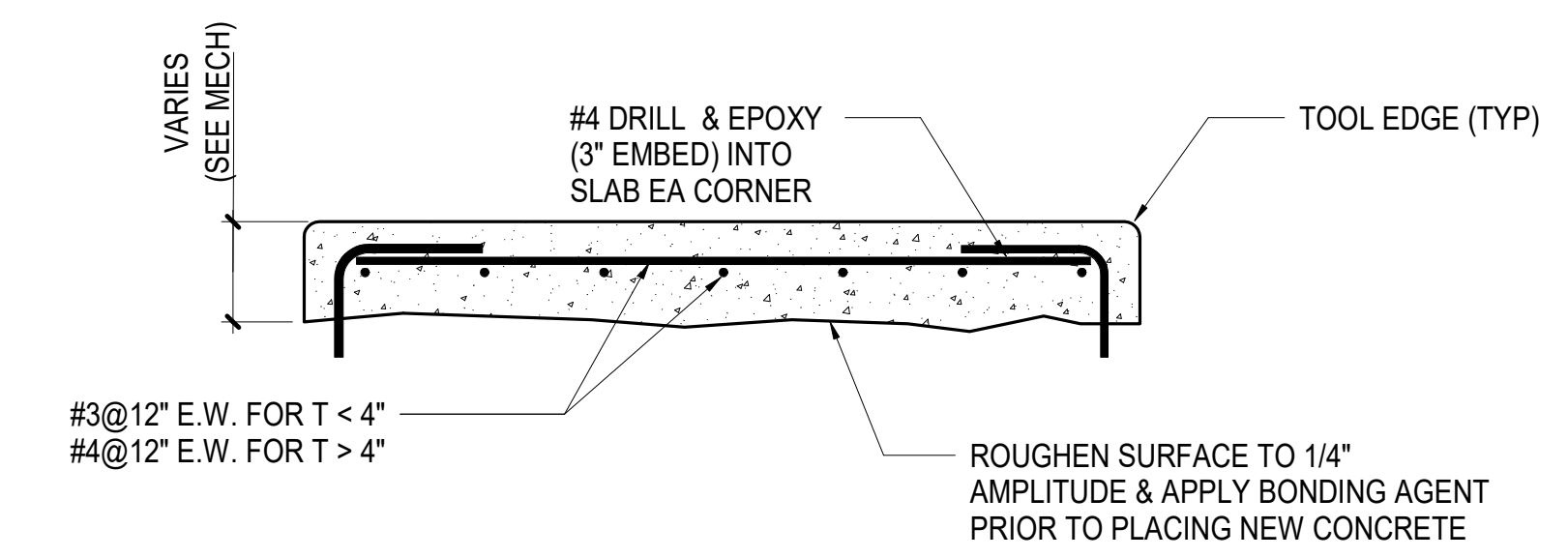
5 TYP SLAB ON GRADE CONTRACTION JOINT DETAIL

SCALE: 3/4" = 1'-0"



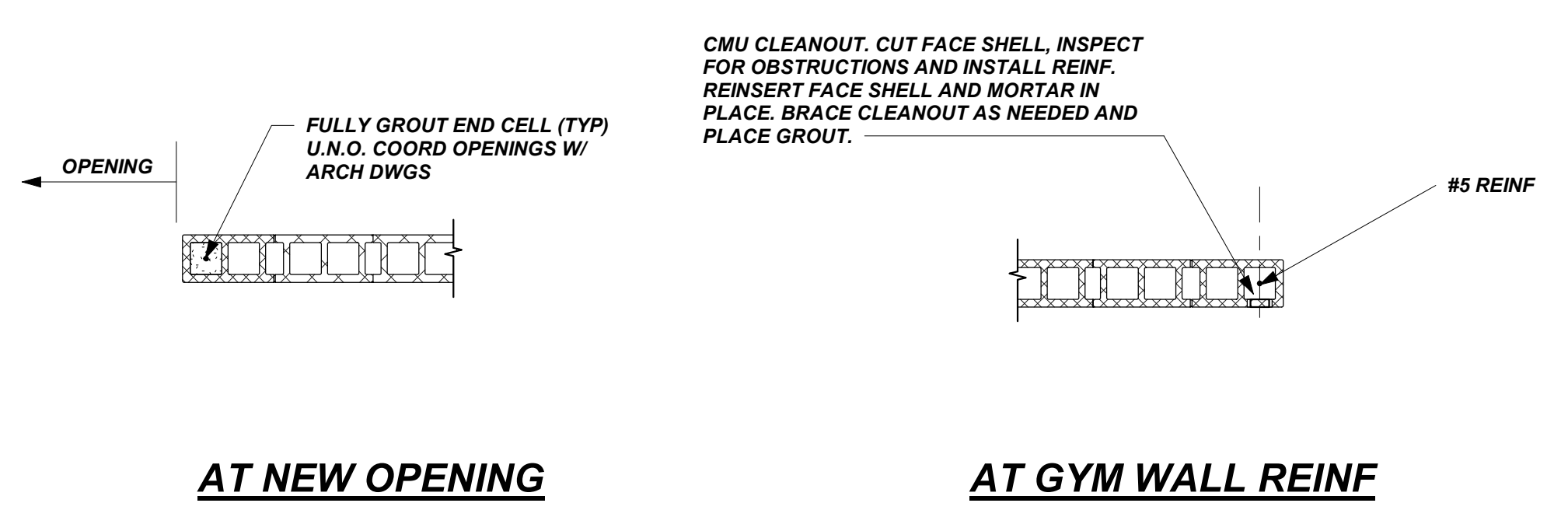
7 TYP SLAB INFILL DETAIL (EXIST BLDG)

SCALE: 3/4" = 1'-0"



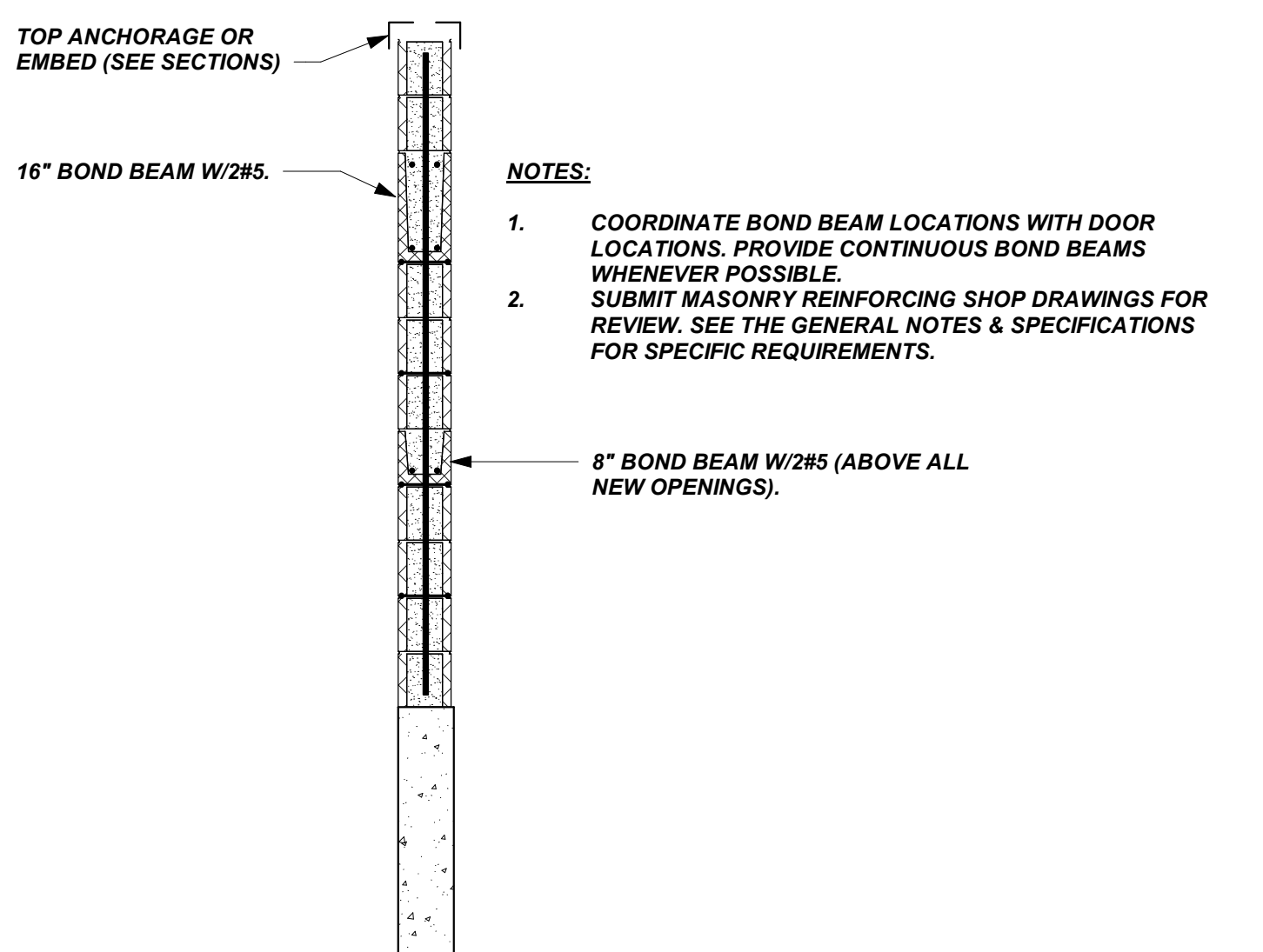
8 TYP EQUIPMENT HOUSEKEEPING PAD DETAIL

SCALE: 3/4" = 1'-0"



10 TYPICAL CMU DETAILS

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

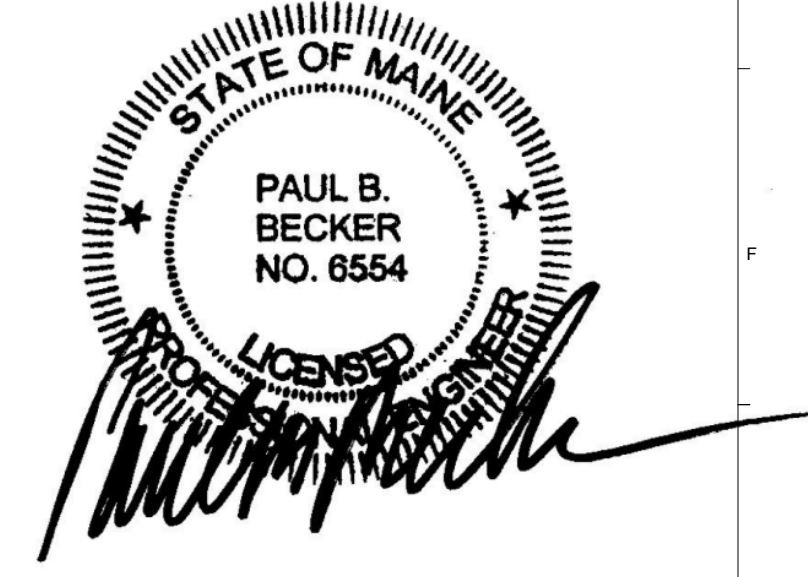


TYP CMU WALL SECTION (U.N.O.)

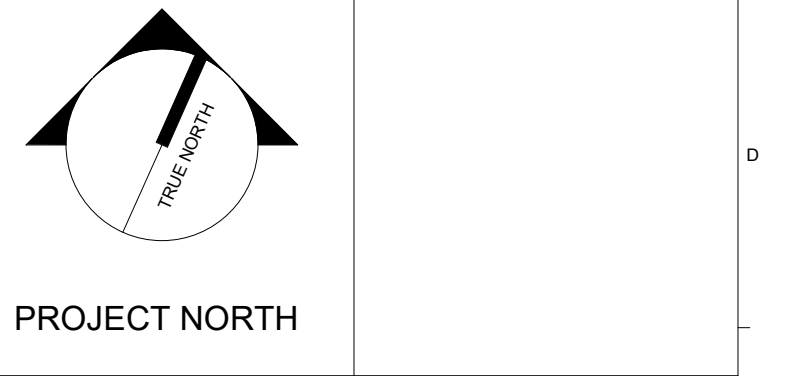
N.T.S.

CMU LINTEL SCHEDULE

CLEAR SPAN	WIDTH	DEPTH	REINF
< 6'-0"	8'12"	8"	2#5 CONT
6'-0" - 8'-0"	8'12"	16"	2#5 CONT



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PROJECT NORTH

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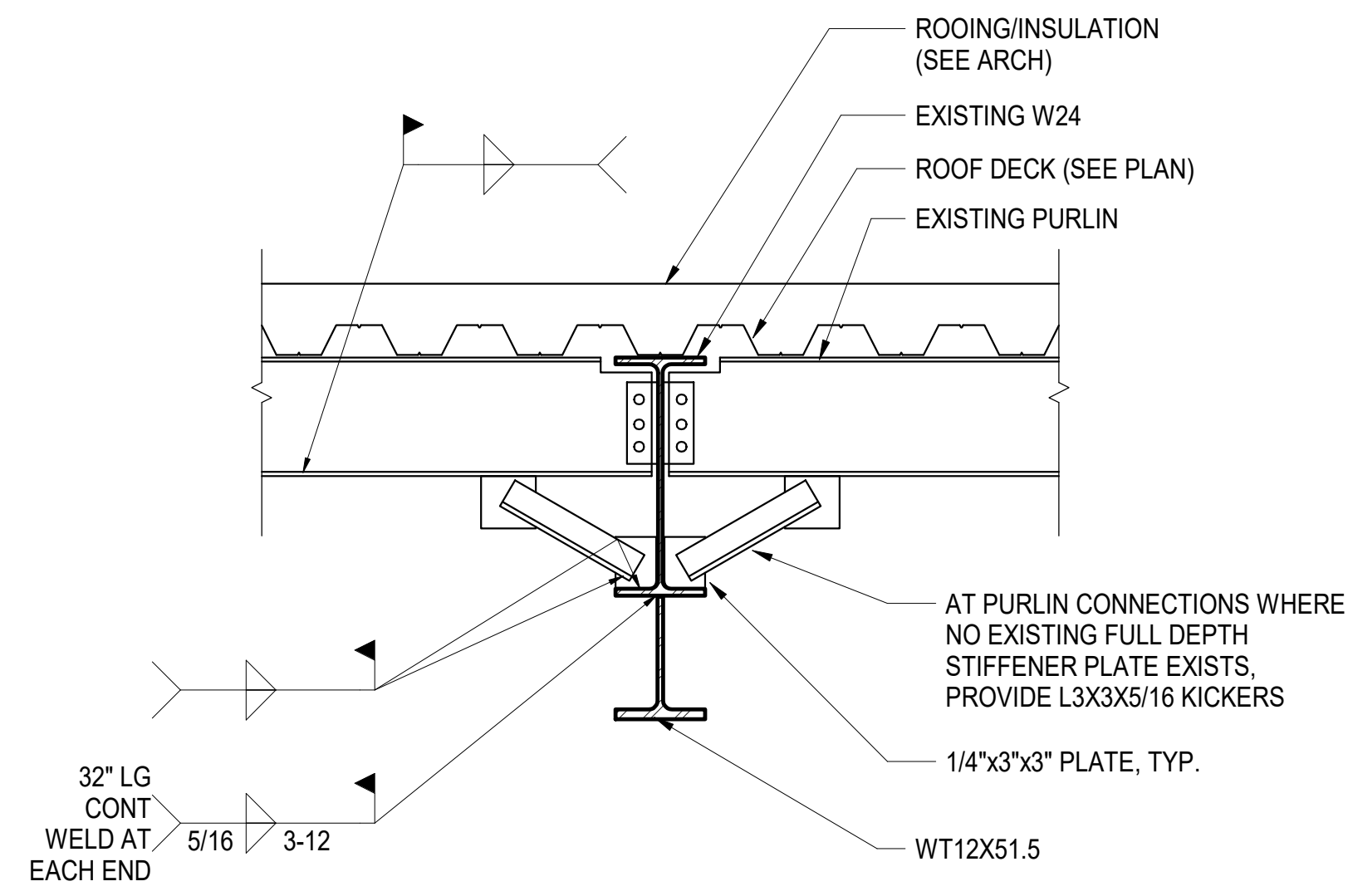
UMPI-WIEDEN HALL RENOVATIONS

PROJECT: PRESQUE ISLE, MAINE

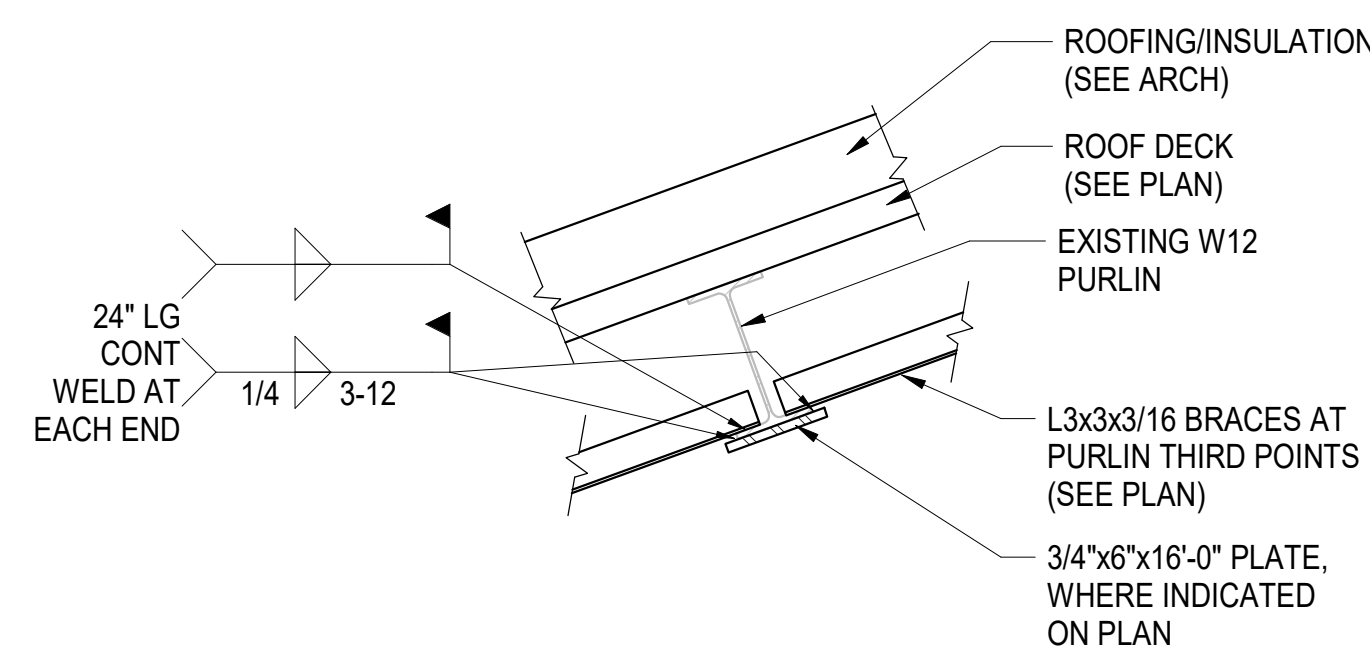
SECTION AND DETAILS

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SCALE:	As indicated
PROJECT MANAGER:	Approver
DRAWN BY:	Author
CHECKED BY:	Checker
SHEET No:	S-201

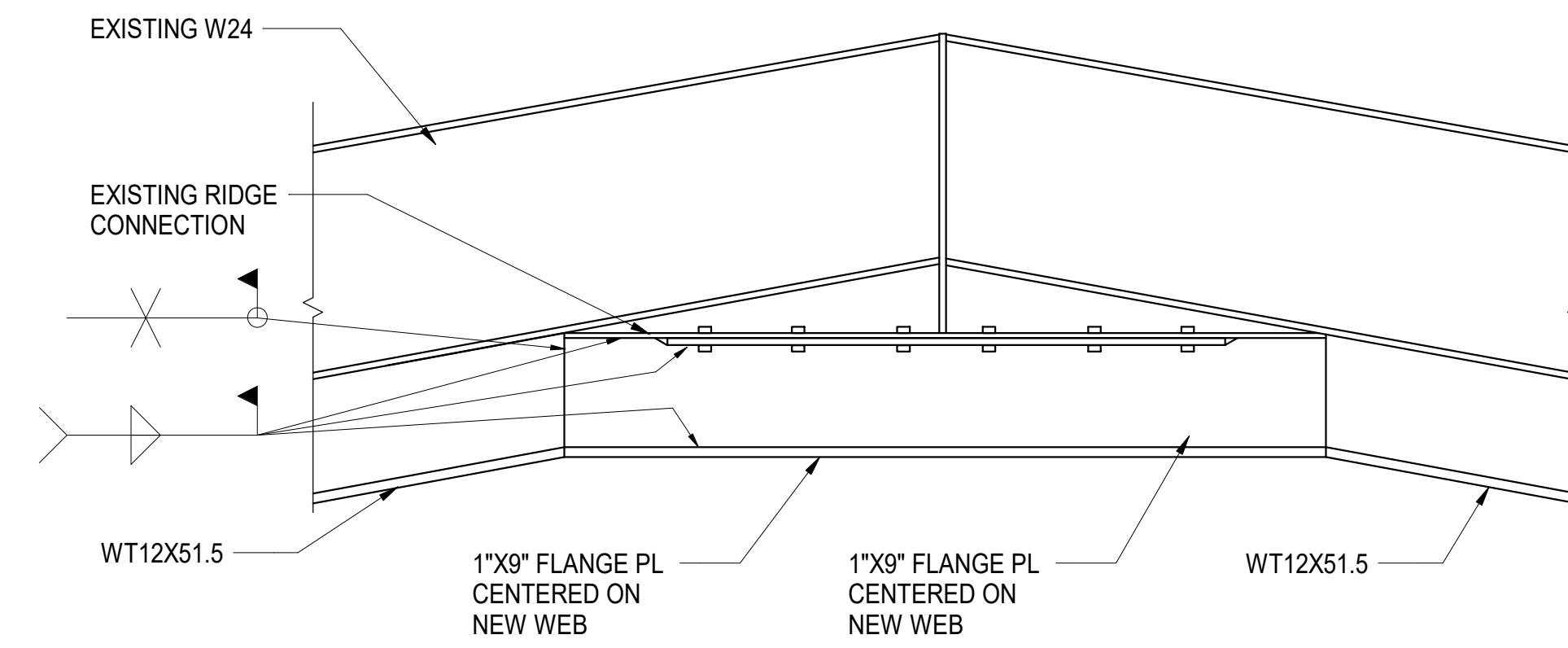
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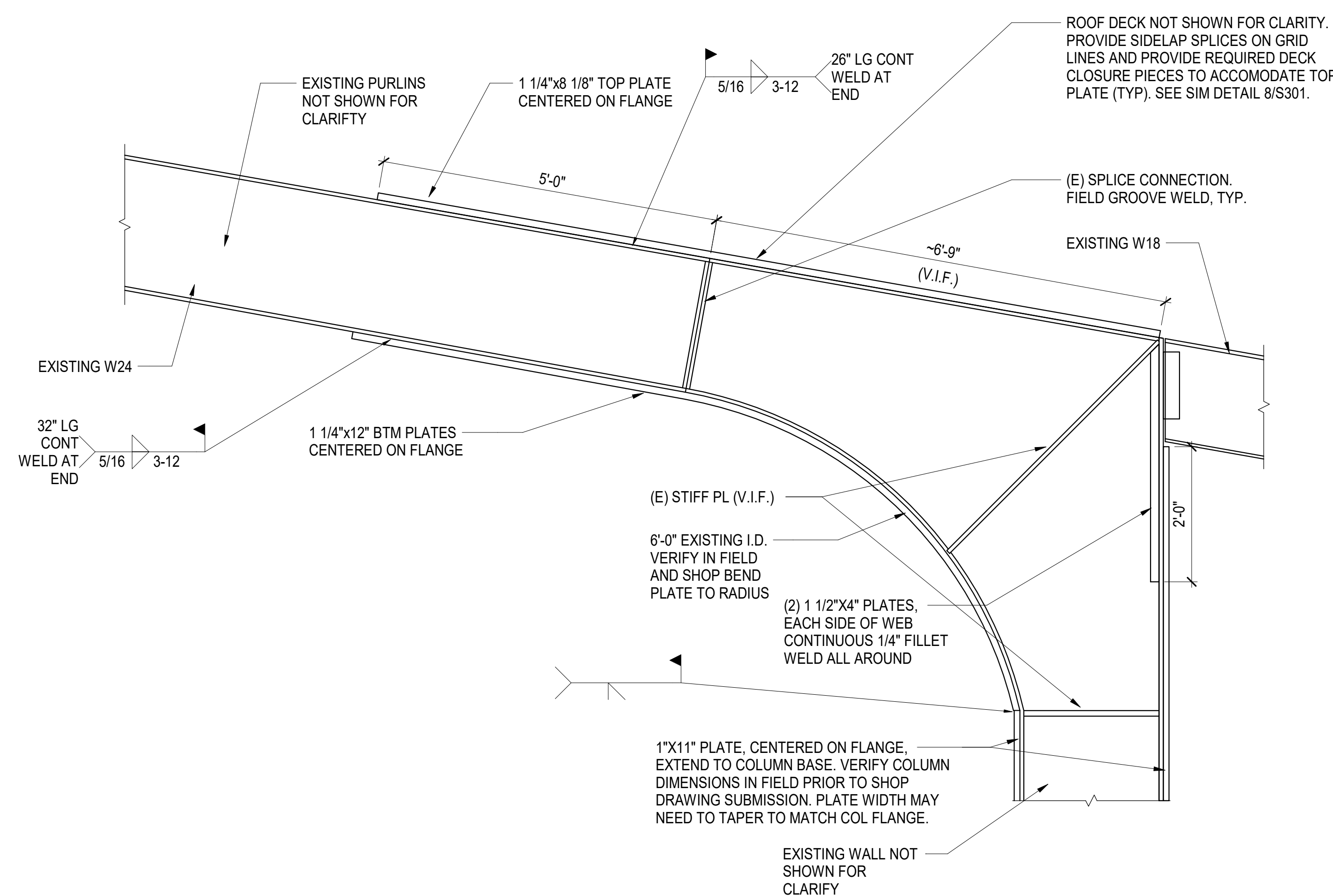
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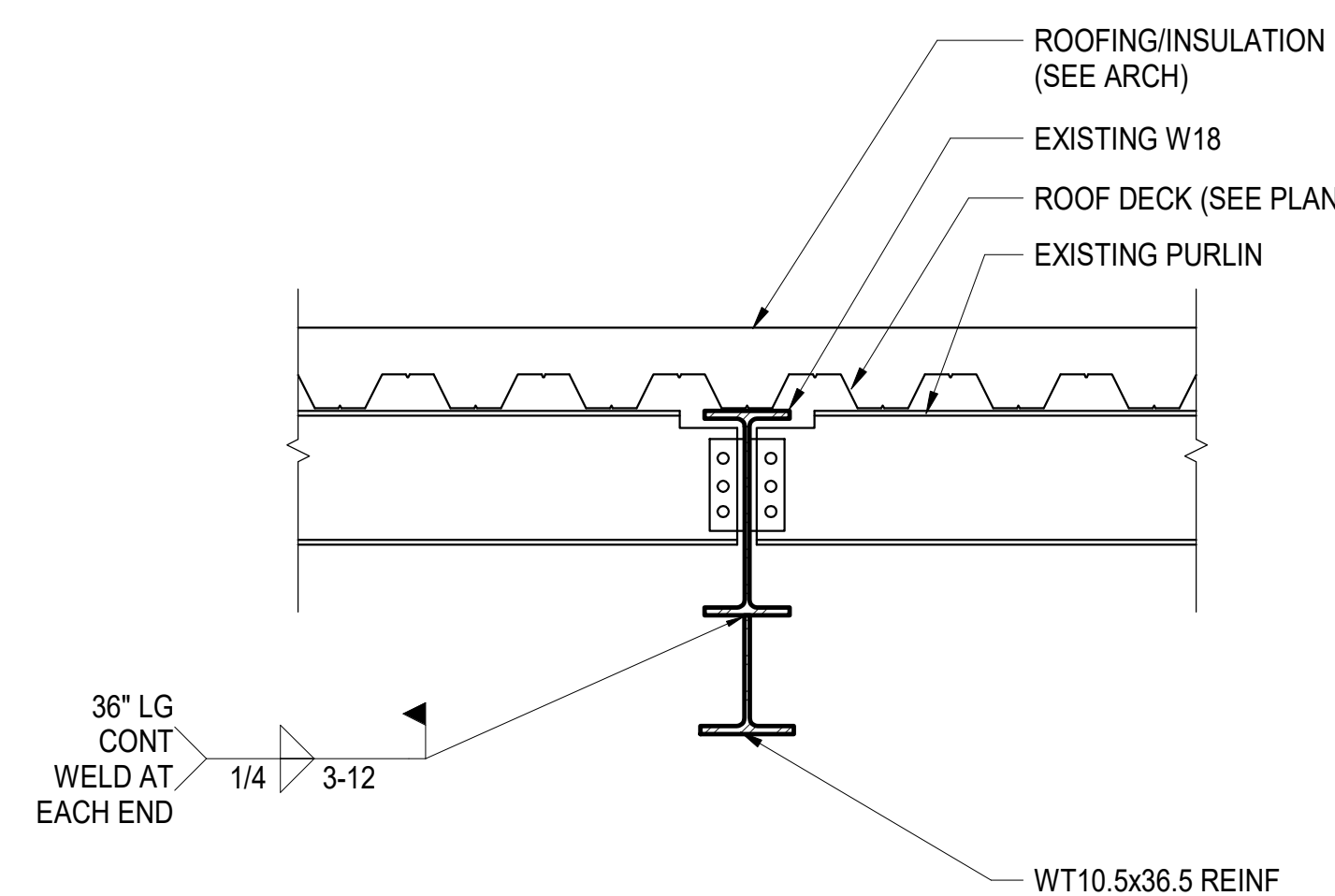
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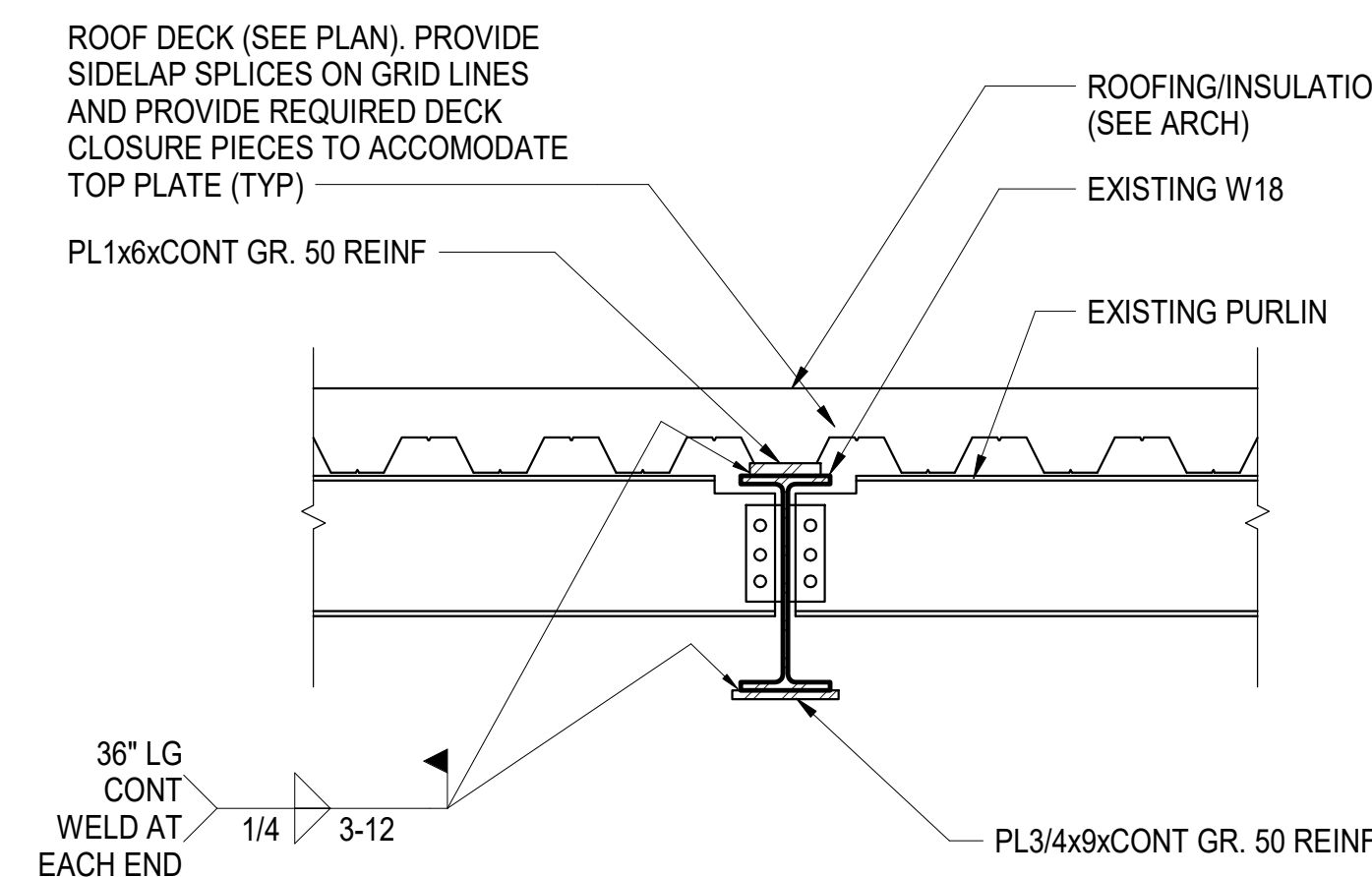
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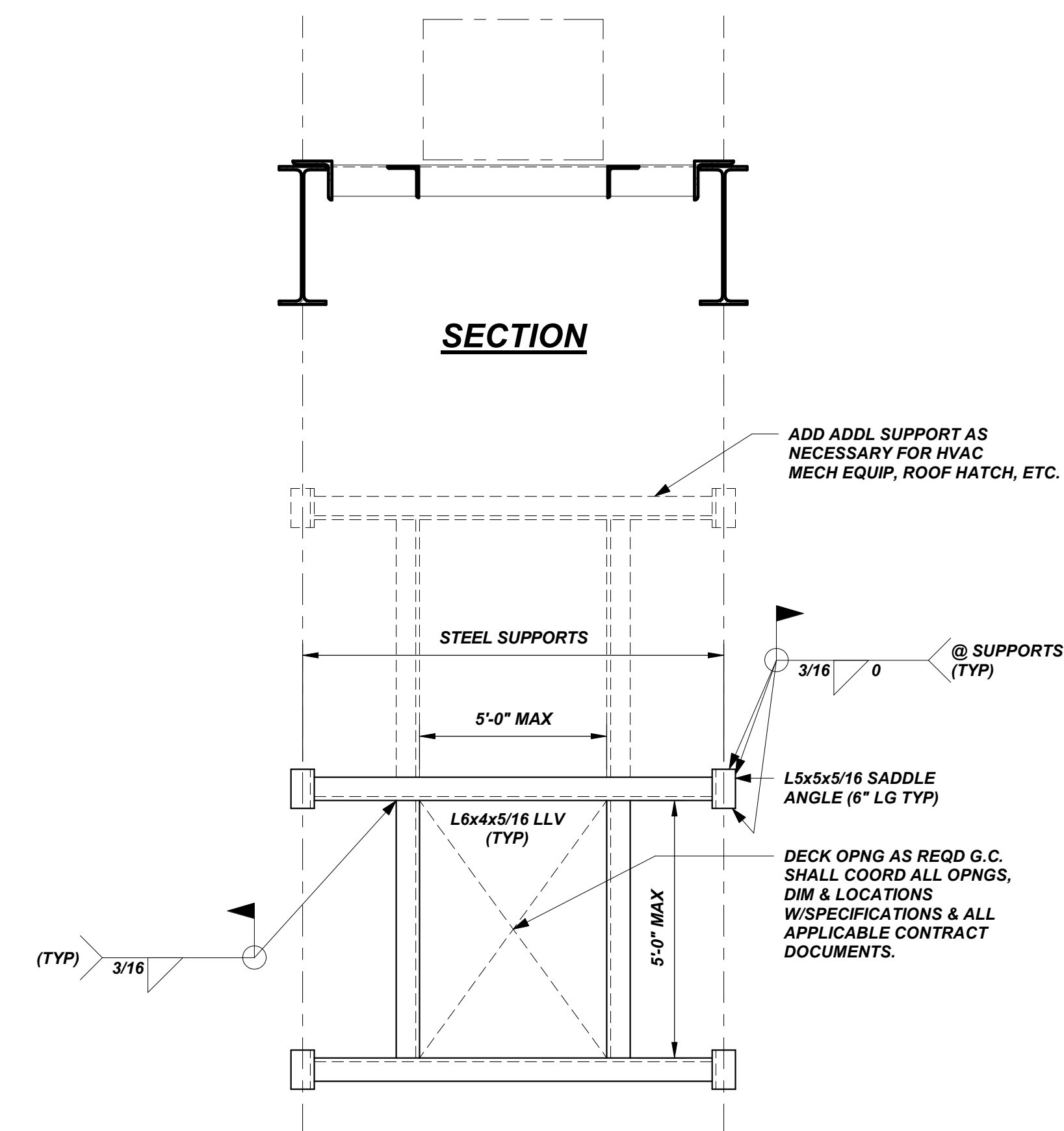
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SCALE: 3/4" = 1'-0"



5 SECTION 5/S301
SCALE: 3/4" = 1'-0"

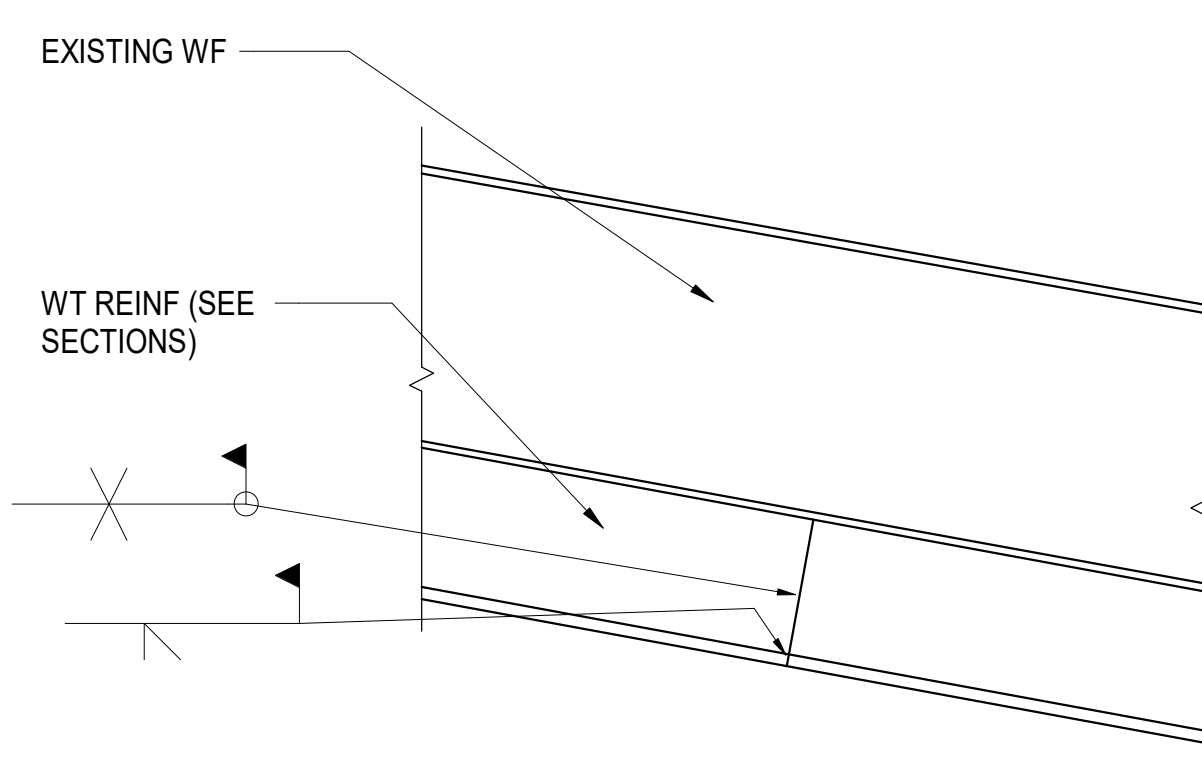


6 SECTION 6/S301
SCALE: 3/4" = 1'-0"



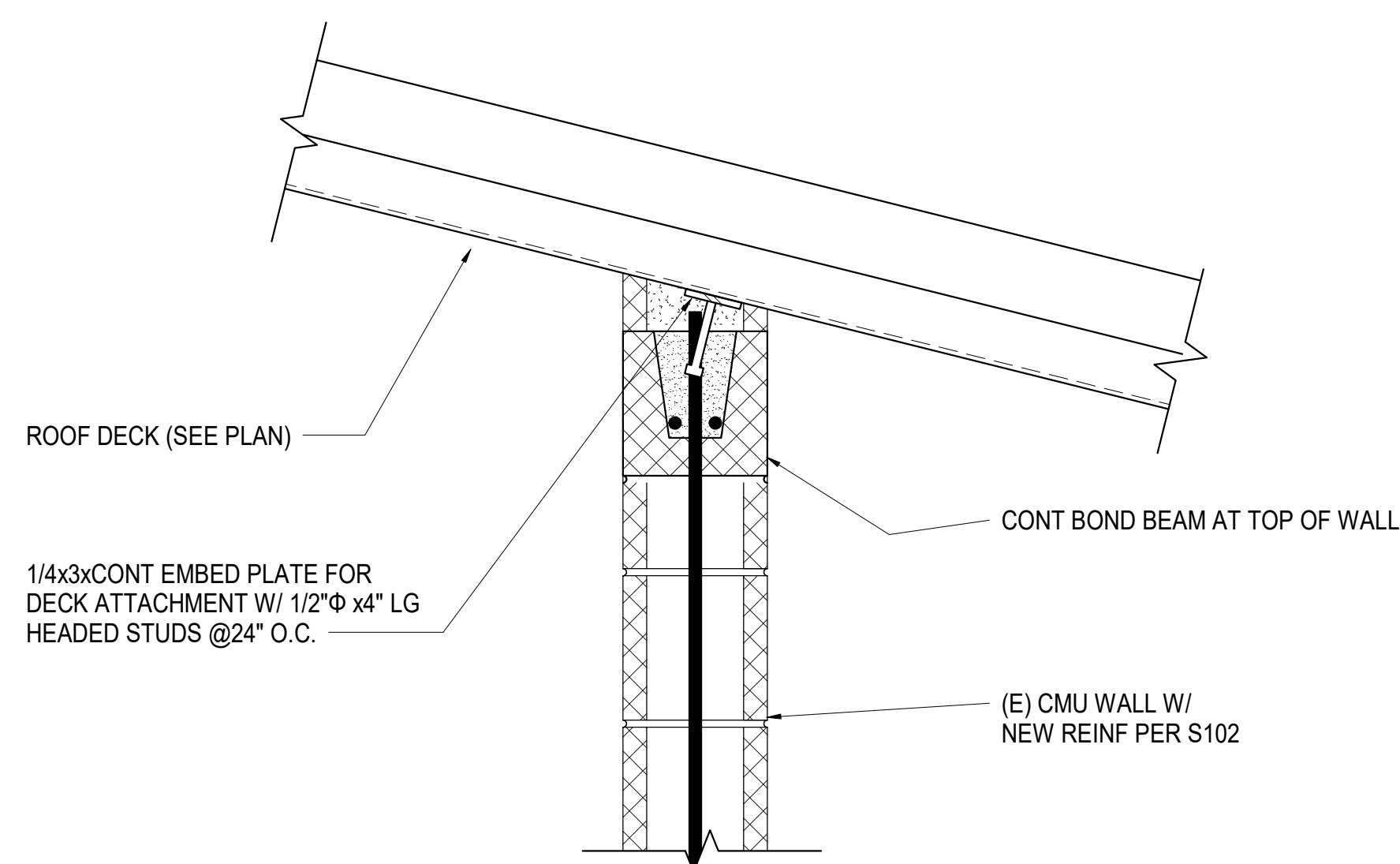
7 TYP OPENING IN ROOF DECK
SCALE: 3/4" = 1'-0"

NOTE:
DETAIL TYPICAL AT ROOF DRAINS, EXHAUST FANS AND OTHER MECH AND HVAC EQUIP IF OPENING IS LARGER THAN 12" OR CUTS MORE THAN (1) DECK RIB. FOR OPENINGS LESS THAN 12", REINF OPNG W/16GA MIN PL. MIN PL LENGTH SHALL BE "D"+4". EXTEND AS REQD FOR 2" MIN BRG ON DECK RIB.

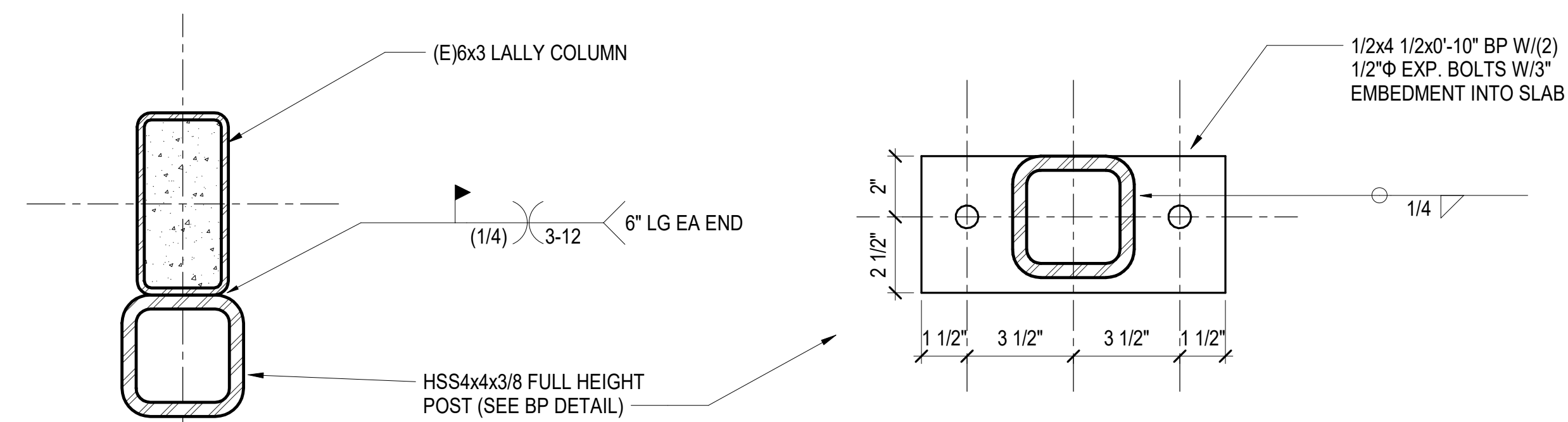


8 TYPICAL WT SPLICE DETAIL
SCALE: 3/4" = 1'-0"

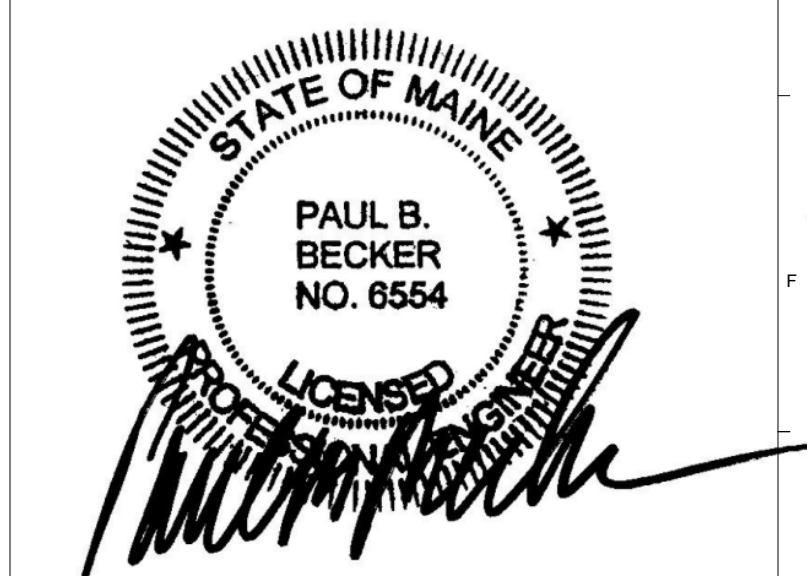
GC NOTE:
FABRICATOR TO DETERMINE REQUIRED QUANTITY AND LOCATION OF SPLICES REQUIRED FOR TO MEANS AND METHODS OF CONSTRUCTION ACCOUNTING FOR EXISTING BEAM DEFLECTION. RECOMMEND PRICING BASED ON WT LENGTHS OF APPROXIMATELY 8'.



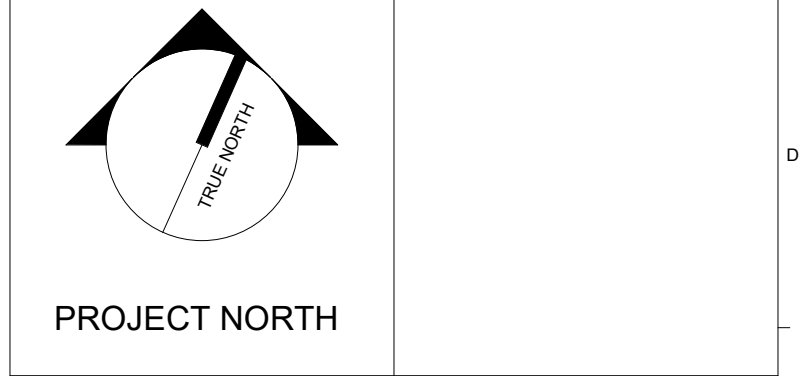
9 SECTION 9/S301
SCALE: 1 1/2" = 1'-0"



10 EXISTING PERIMETER COL REINF
SCALE: 3" = 1'-0"



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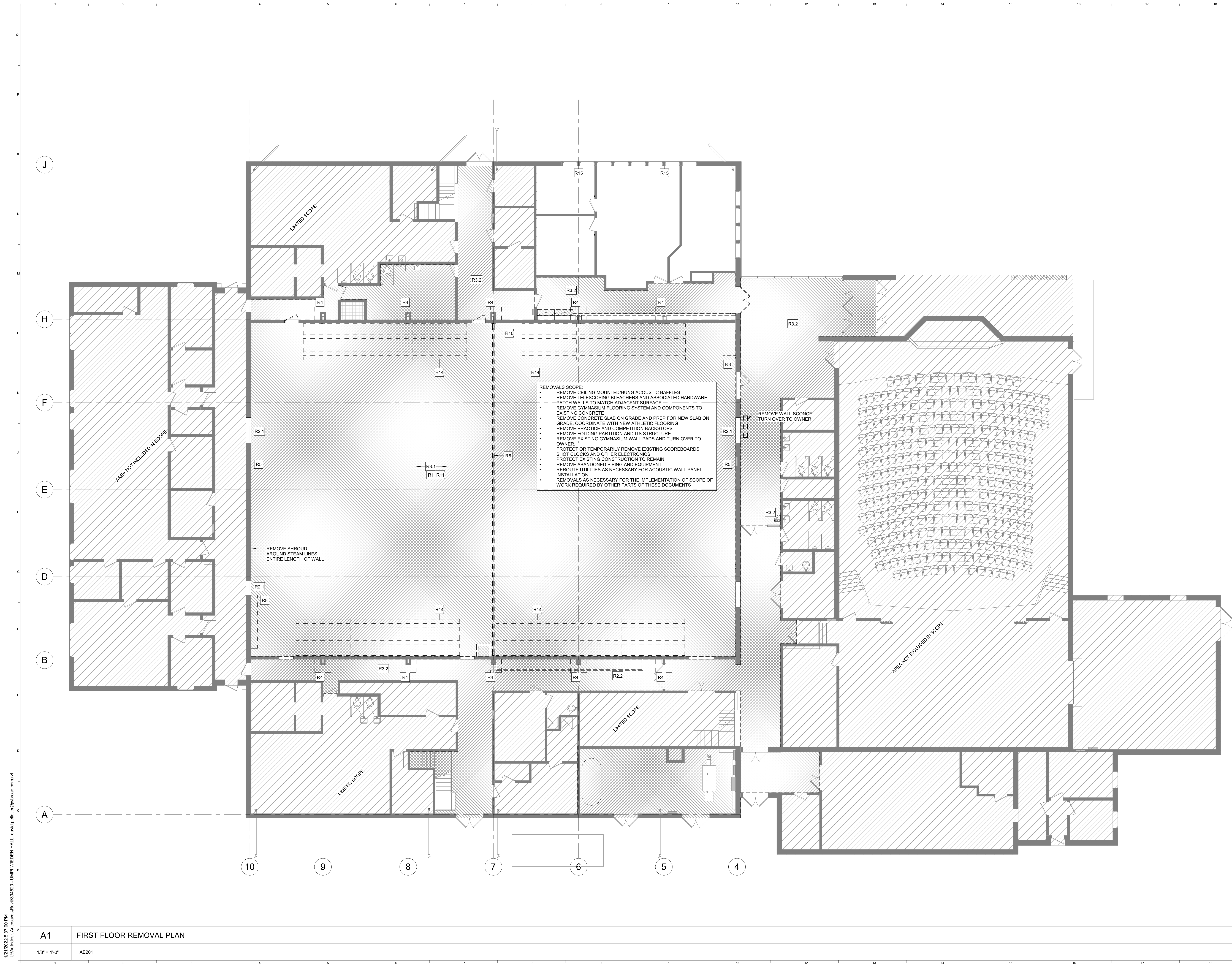
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SARASOTA, FLORIDA 941-556-8052

UMPI-WIEDEN HALL RENOVATIONS

PROJECT: PRESQUE ISLE, MAINE

STEEL SECTIONS AND DETAILS

SHEET TITLE:	
WBRC CAD FILE:	
PROJECT No:	P21452
SCALE:	As Indicated
PROJECT MANAGER:	Approver
DRAWN BY:	Author
CHECKED BY:	Checker
SHEET No:	S301



- REMOVAL NOTES:**
1. GENERAL CONTRACTOR (GC) SHALL FIELD VERIFY & REPORT EXISTING CONDITIONS AND DIMENSIONS PRIOR TO REMOVALS. IF DISCREPANCIES ARE FOUND, GC TO NOTIFY ARCHITECT FOR CLARIFICATION BEFORE COMMENCING WITH THE WORK.
 2. GC AND SUBCONTRACTORS (SC) FOR EACH TRADE ARE ADVISED THAT INFORMATION PERTINENT TO THEIR WORK MAY BE INDICATED OR DESCRIBED IN OTHER PORTIONS OF THE CONTRACT DOCUMENTS.
 3. REFER TO SPECIFIC DRAWINGS FOR PLUMBING, HVAC AND ELECTRICAL REMOVALS WORK.
 4. GC AND SC ARE RESPONSIBLE FOR PROVIDING ALL REMOVALS AND PATCHING REQUIRED TO COMPLETE THEIR WORK IN ACCORDANCE WITH THE DESIGN INTENT.
 5. THESE REMOVALS DRAWINGS HAVE BEEN PREPARED BASED UPON EXISTING CONSTRUCTION DOCUMENT DRAWING AND FIELD OBSERVATIONS. THE EXACT LOCATION OF THE BUILDING STRUCTURAL ELEMENTS (COLUMNS, BEAMS, LOAD BEARING WALLS, ETC.) MAY BE DIFFERENT IN THE FIELD THAN WHAT IS INDICATED OR ASSUMED ON THESE DRAWINGS. GC SHALL FIELD VERIFY THE LOCATION OF ALL BUILDING STRUCTURAL ELEMENTS. ALL BUILDING STRUCTURAL ELEMENTS INDICATED AS BEING REMOVED ON THIS DRAWING SHALL BE CONFIRMED WITH THE ARCHITECT PRIOR TO COMMENCING REMOVALS.
 6. PROVIDE NEW LINTELS AT NEW OPENINGS IN EXISTING WALLS. SEE STRUCTURAL DRAWINGS FOR INFORMATION ON LINTELS. IF NEW LINTEL IS NOT INDICATED, NOTIFY ARCHITECT FOR DIRECTION PRIOR TO PROCEEDING.
 7. GC SHALL PROTECT, REPLACE OR REPAIR ANY EXISTING CONSTRUCTION SCHEDULED TO REMAIN WHICH IS DAMAGED DURING REMOVALS.
 8. GC SHALL PROVIDE REQUIRED SHORING OR TEMPORARY BRACING DURING REMOVALS.
 9. REMOVE EXISTING CEILINGS AND SUPPORTS WHERE NEW CEILINGS ARE SCHEDULED IN THE ROOM FINISH SCHEDULE.
 10. REMOVE PARTITIONS, SHELVING, CABINERY AND ALL MISCELLANEOUS ITEMS ARE REMOVED.
 11. PATCH ALL FLOORS, WALLS, BASE AND CEILINGS WHERE PARTITIONS OR MISCELLANEOUS ITEMS ARE REMOVED.
 12. REMOVE DOORS, FRAMES AND SIDELIGHTS SHOWN WITH DASHED LINES, UNLESS OTHERWISE NOTED.
 13. REMOVE TOILET PARTITIONS AND GRAB BARS SHOWN WITH DASHED LINES. REPAIR EXISTING CONSTRUCTION SCHEDULED TO REMAIN.
 14. REMOVE EXISTING FLOORING WHERE NEW FLOORING IS SCHEDULED IN THE ROOM FINISH SCHEDULE. PREPARE EXISTING FLOOR SURFACES TO CREVICE NEW FLOORING.
 15. CONTRACTOR SHALL VERIFY WITH THE OWNER THOSE REMOVED ITEMS TO BE TURNED OVER TO THE OWNER.

REMOVALS NOTES	
R1	REMOVE CEILING MOUNTED/HUNG ACOUSTIC BAFFLES
R2.1	REMOVE PORTION OF EXISTING CMU AND BRICK WALL. PREP FOR NEW DOOR
R2.2	REMOVE STORAGE WALLS AND DOORS. REINSTALL AFTER CONSTRUCTION IS FINISHED
R3.1	REMOVE GYMNASIUM FLOORING SYSTEM AND COMPONENTS TO EXISTING CONCRETE
R3.2	REMOVE EXISTING FLOORING AND SUB FLOOR WHERE EXISTS AND PREP SURFACE FOR NEW FLOORING. RE-FINISH PLANS FOR NEW FINISH INFO
R4	REMOVE CONCRETE AS NECESSARY FOR STRUCTURAL REPAIRS
R5	REMOVE PRACTICE AND COMPETITION BACKSTOPS
R6	REMOVE FOLDING PARTITION AND ITS STRUCTURE
R8	REMOVE EXISTING SCOREBOARDS, SHOT CLOCKS AND OTHER ELECTRONICS. REINSTALL IN NEW LOCATIONS AS INDICATED IN NEW WORK PLANS
R9	PROTECT EXISTING CONSTRUCTION TO REMAIN
R10	REMOVE WALL MOUNTED LADDER TO AV BOOTH
R11	REMOVE ABANDONED PIPING AND EQUIPMENT
R13	REMOVE CATWALK AND TURN OVER TO OWNER
R14	REMOVE TELESCOPING BLEACHERS AND ASSOCIATED HARDWARE. PATCH WALLS TO MATCH ADJACENT SURFACE
R15	REMOVALS AS NECESSARY FOR INSTALLATION OF STRUCTURAL REINFORCEMENT

REV.	DESCRIPTION	DATE
0	ISSUED FOR BIDDING	21 JAN 2022

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UMPI - WIEDEN HALL RENOVATIONS

PROJECT: PRESQUE ISLE, MAINE

FIRST FLOOR REMOVALS PLAN

SHEET TITLE:	AD101
WBRC CAD FILE:	
PROJECT No:	3945.40
SCALE:	As indicated
PROJECT MANAGER:	KCK
DRAWN BY:	DAP
CHECKED BY:	KCK

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A1 FIRST FLOOR REMOVAL PLAN
1/8" = 1'-0" AE201

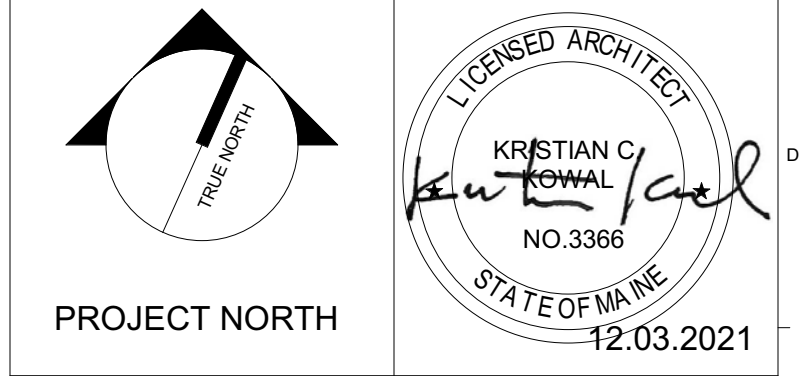
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REMOVALS NOTES

R1	REMOVE CEILING MOUNTED/HUNG ACOUSTIC BAFFLES
R2.1	REMOVE PORTION OF EXISTING CMU AND BRICK WALL. PREP FOR NEW DOOR
R2.2	REMOVE STORAGE WALLS AND DOORS. REINSTALL AFTER CONSTRUCTION IS FINISHED
R3.1	REMOVE GYMNASIUM FLOORING SYSTEM AND COMPONENTS TO EXISTING CONCRETE
R3.2	REMOVE EXISTING FLOORING AND SUB FLOOR WHERE EXISTS AND PREP SURFACE FOR NEW FLOORING. RE-FINISH PLANS FOR NEW FINISH INFO
R4	REMOVE CONCRETE AS NECESSARY FOR STRUCTURAL REPAIRS
R5	REMOVE PRACTICE AND COMPETITION BACKSTOPS
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REV.	DESCRIPTION	DATE
0	ISSUED FOR BIDDING	21 JAN 2022



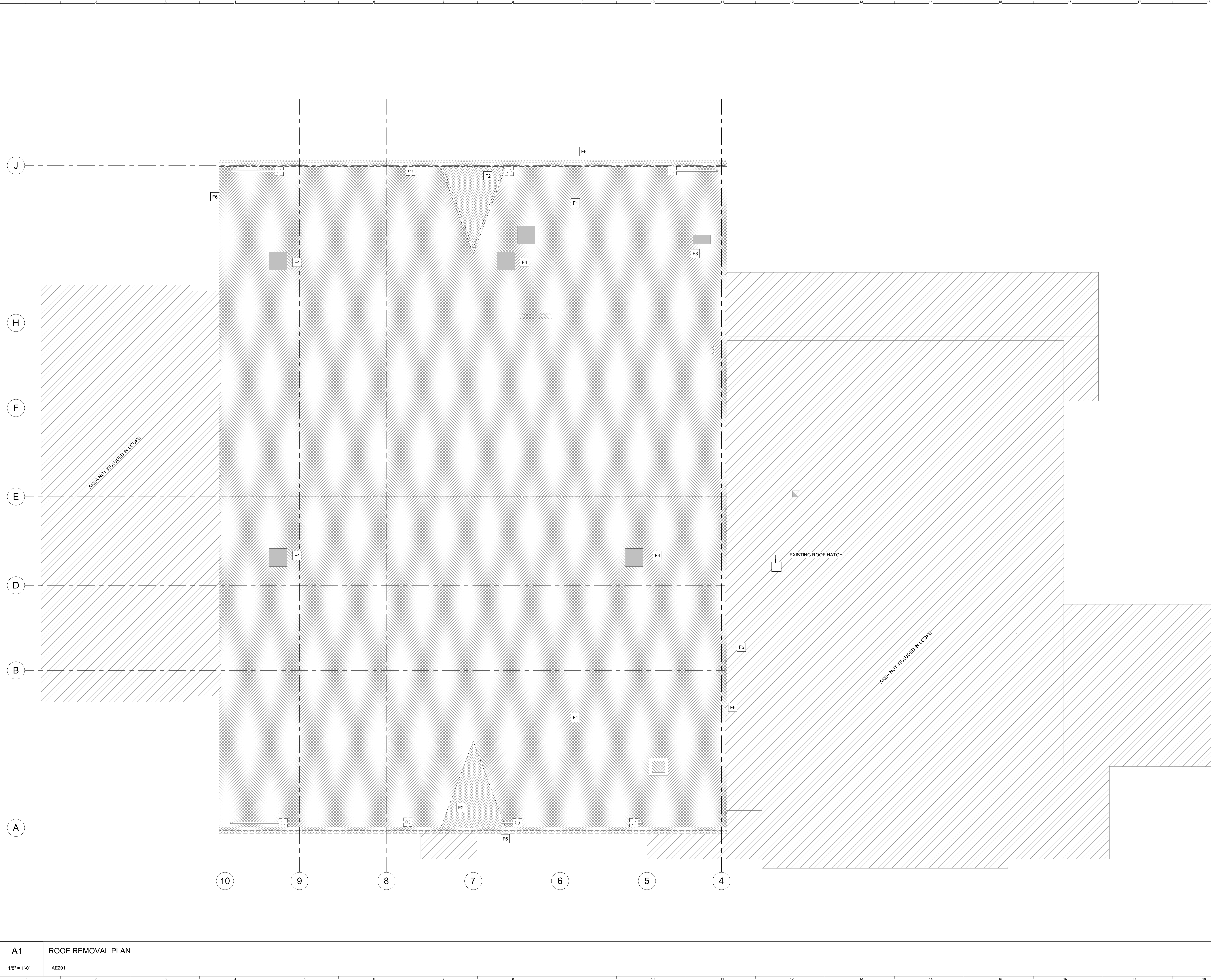
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UMPI - WIEDEN HALL RENOVATIONS
 PROJECT: PRESQUE ISLE, MAINE
SECOND FLOOR REMOVALS PLAN

SHEET TITLE:	AD102
WBRC CAD FILE:	
PROJECT No:	3945.40
SCALE:	1/8" = 1'-0"
GRAPHIC SCALE:	0' 1'
PROJECT MANAGER:	Approver
DRAWN BY:	Author
CHECKED BY:	Checker

A1 SECOND FLOOR REMOVALS PLAN
 1/8" = 1'-0" AE201

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ROOF REMOVAL NOTES

- F1 REMOVE EXISTING ROOFING MEMBRANE AND ROOFING DOWN TO STRUCTURE. SEQUENCE REMOVAL TO PROTECT INTERIOR FROM WEATHER DURING CONSTRUCTION
- F2 REMOVE EXISTING DORMER ROOFING AND STRUCTURE
- F3 REMOVE EXISTING CHIMNEY TO BELOW ROOF STRUCTURE
- F4 REMOVE EXISTING ROOFTOP MECHANICAL ITEMS AS INDICATED IN MECHANICAL REMOVAL PLANS
- F5 REMOVE PORTION OF EXTERIOR WALL FOR NEW MECHANICAL WALL UNIT
- F6 REMOVE TRIM, FASCIA AND SOFFIT. PREP REMOVAL AREA FOR NEW CONSTRUCTION. COORDINATE WITH OWNERS ABATEMENT CONTRACTOR

REV.	DESCRIPTION	DATE
0	ISSUED FOR BIDDING	21 JAN 2022

PROJECT NORTH

LICENSED ARCHITECT

KRISTIAN C. PATTELOTTI

NO. 3366

STATE OF MAINE

12.03.2021

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UMPI - WIEDEN HALL RENOVATIONS

PROJECT: PRESQUE ISLE, MAINE

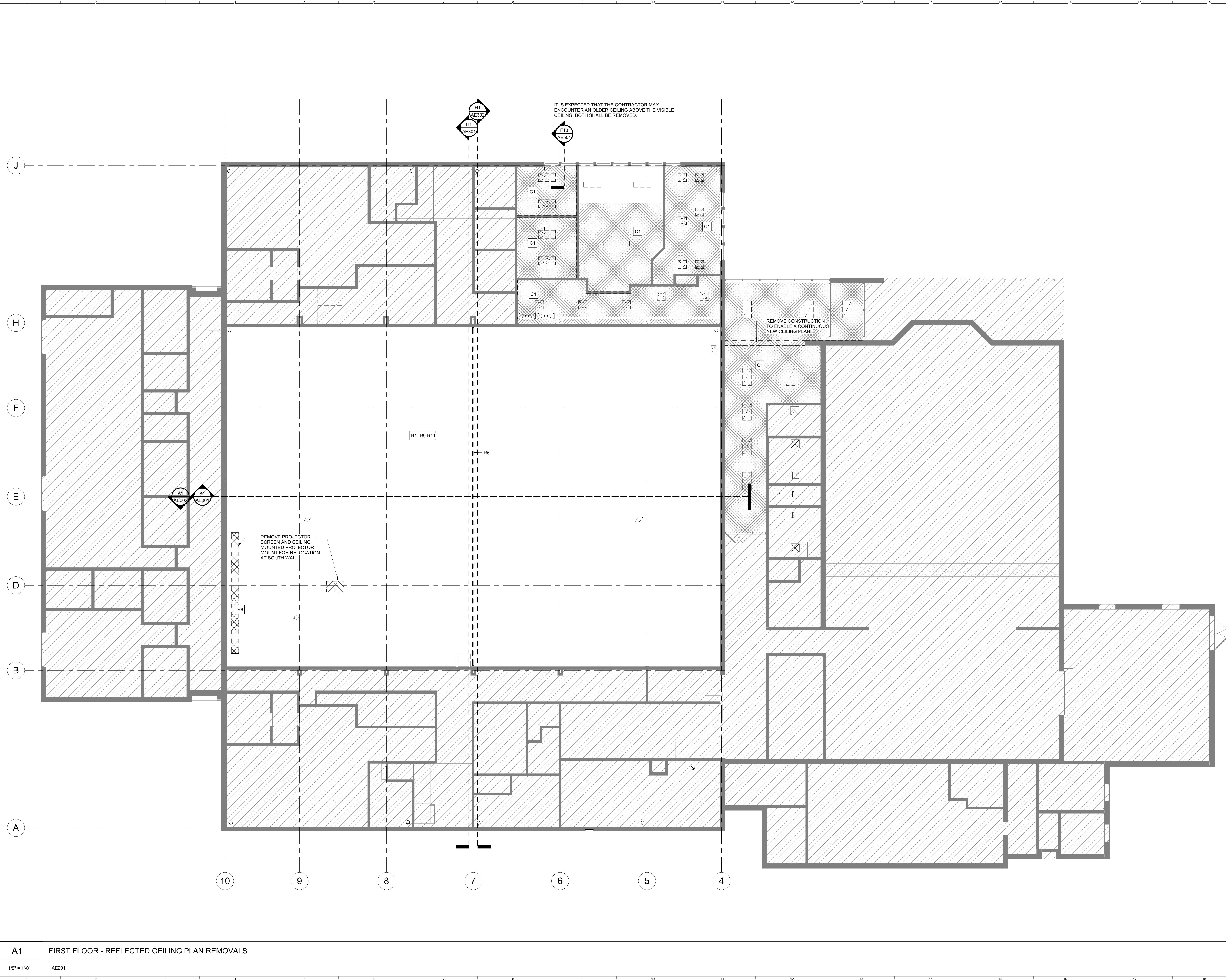
ROOF REMOVALS PLAN

SHEET TITLE:	
WBRC CAD FILE:	3945.40
PROJECT No:	3945.40
SCALE:	1/8" = 1'-0"
PROJECT MANAGER:	KCK
DRAWN BY:	DAP
CHECKED BY:	KCK
SHEET No. AD103	

A1 ROOF REMOVAL PLAN

1/8" = 1'-0" AE201

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- REMOVAL NOTES:**
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 15. CONTRACTOR SHALL VERIFY WITH THE OWNER THOSE REMOVED ITEMS TO BE TURNED OVER TO THE OWNER.

CEILING REMOVAL NOTES	
C1	REMOVE CEILING AND TRACK IN ITS ENTIRETY. PREP AREA FOR NEW SUSPENDED CEILING

REMOVALS NOTES	
R1	REMOVE CEILING MOUNTED/HUNG ACOUSTIC BAFFLES
R2.1	REMOVE PORTION OF EXISTING CMU AND BRICK WALL. PREP FOR NEW DOOR
R2.2	REMOVE STORAGE WALLS AND DOORS. REINSTALL AFTER CONSTRUCTION IS FINISHED
R3.1	REMOVE GYMNASIUM FLOORING SYSTEM AND COMPONENTS TO EXISTING CONCRETE
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R6	REMOVE FOLDING PARTITION AND ITS STRUCTURE
R8	REMOVE EXISTING SCOREBOARDS, SHOT CLOCKS AND OTHER ELECTRONICS. REINSTALL IN NEW LOCATIONS AS INDICATED IN NEW WORK PLANS
R9	PROTECT EXISTING CONSTRUCTION TO REMAIN
R10	REMOVE WALL MOUNTED LADDER TO AV BOOTH
R11	REMOVE ABANDONED PIPING AND EQUIPMENT
R13	REMOVE CATWALK AND TURN OVER TO OWNER
R14	REMOVE TELESCOPING BLEACHERS AND ASSOCIATED HARDWARE. PATCH WALLS TO MATCH ADJACENT SURFACE
R15	REMOVALS AS NECESSARY FOR INSTALLATION OF STRUCTURAL REINFORCEMENT

REV.	DESCRIPTION	DATE
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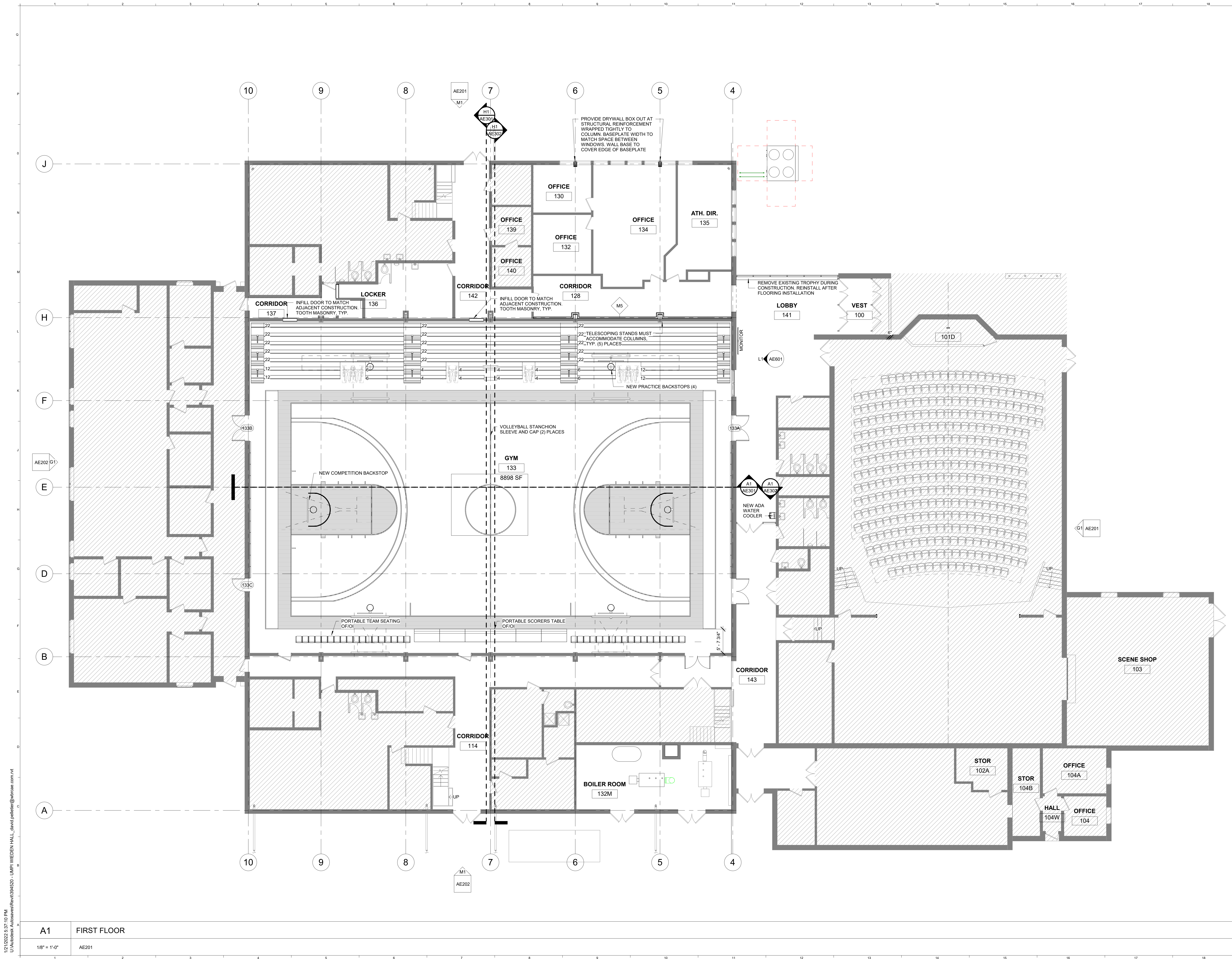
PROJECT: PRESQUE ISLE, MAINE

REFLECTED CEILING REMOVALS PLAN

SHEET TITLE:	REFLECTED CEILING REMOVALS PLAN
WBRC CAD FILE:	
PROJECT No:	3945.40
SCALE:	As Indicated
GRAPHIC SCALE:	0' 1'
PROJECT MANAGER:	Approver
DRAWN BY:	Author
CHECKED BY:	Checker
SHEET No:	AD104

A1 FIRST FLOOR - REFLECTED CEILING PLAN REMOVALS

1/8" = 1'-0" AE201



- GENERAL NOTES:**
1. ALL WALL PARTITION TYPES ARE M2 UNLESS NOTED OTHERWISE. SEE SHEET AE501 FOR PARTITION TYPES.
 2. REFER TO SHEET AE401 ENLARGED PLANS FOR ADDITIONAL INFORMATION.
 3. REFER TO G1002 SHEET FOR ALL ABBREVIATIONS AND SYMBOLS.
 4. REFER TO ALL DRAWINGS INCLUDING ARCHITECTURAL, CIVIL, STRUCTURAL, MECHANICAL, PLUMBING, AND ELECTRICAL DRAWINGS FOR ADDITIONAL GENERAL NOTES, ABBREVIATIONS, AND SYMBOLS.
 5. VERIFY ALL EQUIPMENT OPENINGS & RECOMMENDATIONS. LOCATION AND SIZES SHOWN ARE FOR INTENT PURPOSES ONLY. ADJUST TOUGH OPENINGS AND LOCATIONS AS REQUIRED PER ACTUAL EQUIPMENT.
 6. DOOR JAMBS ARE 4" FROM NEAREST ADJACENT INTERSECTING PARTITION UNLESS NOTED OTHERWISE. SEE DOOR DETAILS FOR FURTHER INFORMATION.
 7. G.C. TO PROVIDE & INSTALL ALL IN-WALL OR IN-CEILING BLOCKING / BRACING AS REQUIRED FOR ALL MILLWORK ITEMS, EQUIPMENT, SHELVING, AND ACCESSORIES WHETHER ITEMS ARE BY G.C. OR OTHERS COORDINATE WITH OWNER.
 8. G.C. SHALL BE RESPONSIBLE FOR LAYING OUT THE SPACE PRIOR TO COMMENCING WORK AND SHALL NOTIFY THE ARCHITECT AND OWNER OF ANY DISCREPANCIES.
 9. ALL CONCRETE MASONRY UNITS AND MORTAR TO INCLUDE AN INTEGRAL WATER REPELLENT.
 10. REFER TO SHEET AE601 FOR DOOR SCHEDULE AND FRAMING TYPES.
 11. REFER TO SHEET AE602 WINDOW TYPES AND FRAME ELEVATIONS.
 12. REFER TO SHEET AE701 FOR EQUIPMENT AND FURNITURE INFORMATION.
 13. ALL EXTERIOR DIMENSIONS ARE TO FACE STUD AND / OR FACE OF FOUNDATION AND MASONRY UNLESS SPECIFICALLY NOTED OTHERWISE.
 14. ALL INTERIOR DIMENSIONS SHOWN ARE TO FACE OF FRAMING UNLESS SPECIFICALLY NOTED OTHERWISE.
 15. ALL DIMENSIONS SHOWN LOCATING WINDOWS ARE TO CENTERLINE OF WINDOW, UNLESS SPECIFICALLY NOTED OTHERWISE.
 16. REFER TO SHEET G1004 FOR CODE COMPLIANCE PLAN, CODE REFERENCE INFORMATION AND FIRE RATED PARTITIONS AND SPACES. ALL MECHANICAL, ELECTRICAL, AND PLUMBING PENETRATIONS THROUGH FIRE RATED CONSTRUCTION SHALL BE SLEEVED, FIRE SAVED AND / OR HAVE FIRE DAMPERS EQUIVALENT TO THE HOURLY FIRE RATING OF THE CONSTRUCTION.
 17. ALL DRAWINGS ARE OF EQUAL IMPORTANCE IN DEFINING THE WORK OF THE CONTRACT DOCUMENTS. CONTRACTORS SHALL REVIEW ALL DRAWINGS BEFORE THE INSTALLATION OF THEIR WORK. SHOULD THERE BE A DISCREPANCY WITHIN AND BETWEEN THE DRAWINGS THAT WOULD CAUSE AN AWKWARD OR IMPROPER INSTALLATION NOTIFY ARCHITECT FOR CLARIFICATION PRIOR TO INSTALLATION OF SAID WORK. ANY WORK INSTALLED IN CONFLICT WITH THE ARCHITECTURAL DRAWINGS, SHALL BE CORRECTED BY CONTRACTOR AT THEIR EXPENSE AND AT NO ADDITIONAL COST TO THE OWNER OR ARCHITECT.
 18. DO NOT SCALE DRAWINGS. THE DRAWINGS ARE NOT NECESSARILY TO SCALE - USE GIVEN DIMENSIONS. CONTRACTOR SHALL VERIFY ALL CONDITIONS AND DIMENSIONS AT THE JOB SITE PRIOR TO THE START OF CONSTRUCTION. IF DISCREPANCIES ARE FOUND, NOTIFY ARCHITECT FOR CLARIFICATION BEFORE COMMENCING THE WORK.
 19. DASHED PLAN ELEMENTS WILL BE PROVIDED BY OWNER AND ARE SHOWN FOR COORDINATION ONLY.
 20. DETAILS NOT SHOWN ARE SIMILAR IN CHARACTER TO THOSE SHOWN, WHERE SPECIFIC DIMENSIONS, DETAILS, OR DESIGN INTENT CANNOT BE DETERMINED CONSULT ARCHITECT BEFORE PROCEEDING WITH THE WORK.
 21. ALL PITCHED FLOOR AREAS SHOWN WITH PITCH LINES SHALL SLOPE AT 1/4" PER FOOT UNLESS OTHERWISE NOTED. PROVIDE A SLAB DEPRESSION AT ALL FLOOR DRAINS WHERE PITCH LINES ARE NOT SHOWN ON PLAN.
 22. FINISH FLOOR ELEVATIONS ARE TO TOP OF CONCRETE, UNLESS OTHERWISE NOTED.
 23. INSTALL ALL RECESSED CABINETS, PANELS, BOXES LOCATED IN FIRE-RATED PARTITIONS TO MAINTAIN THE FIRE-RATED CONSTRUCTION.
 24. REFER TO MECHANICAL AND ELECTRICAL CONTRACTORS DRAWINGS AND MANUFACTURERS TEMPLATE DRAWINGS FOR ALL MECHANICAL AND ELECTRICAL EQUIPMENT SUPPORTS, BOLT SETTING TEMPLATES, ISOLATIONS, SPRING ISOLATION, ETC. NOT SHOWN ON THE DRAWINGS.
 25. OWNER FURNISHED ITEMS THE G.C. SHALL COORDINATE AND PROVIDE ELECTRICAL, PLUMBING, AND MECHANICAL CONNECTIONS FOR ALL EQUIPMENT.

REV.	DESCRIPTION	DATE
0	ISSUED FOR BIDDING	21 JAN 2022

PROJECT NORTH

12.03.2021

STATE OF MAINE

NO. 3366

KRISTIAN C. TOWAL

LICENSED ARCHITECT

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UMPI - WIEDEN HALL RENOVATIONS

PROJECT: PRESQUE ISLE, MAINE

FIRST FLOOR PLAN

SHEET TITLE:	AE101
WBRC CAD FILE:	
PROJECT No:	3945.40
SCALE:	As indicated
PROJECT MANAGER:	KCK
DRAWN BY:	DAP
CHECKED BY:	KCK

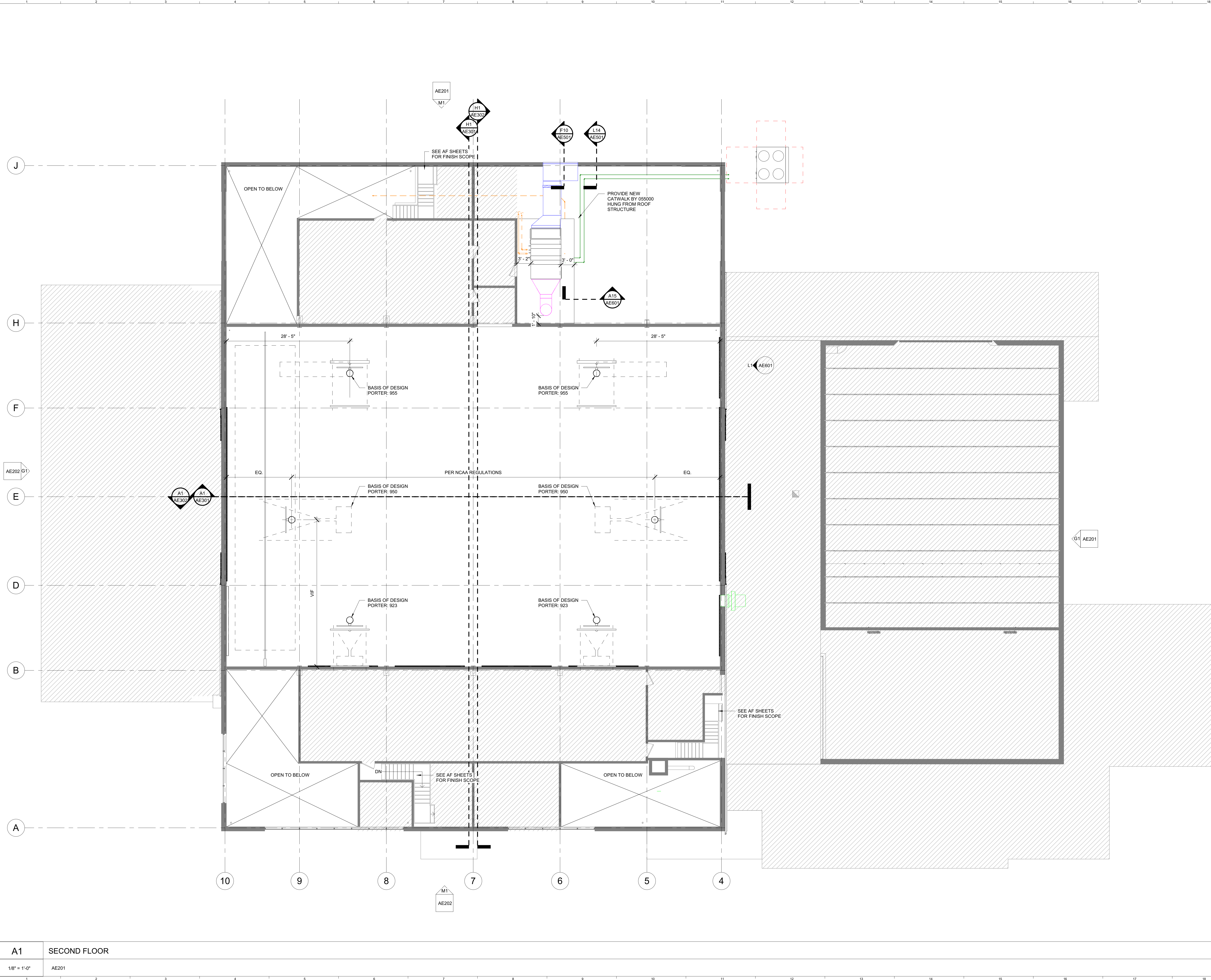
A1 FIRST FLOOR

1/8" = 1'-0"

AE201

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1/21/2022 4:22:43 PM
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0	ISSUED FOR BIDDING	21 JAN 2022

PROJECT NORTH

12.03.2021

STATE OF MAINE

NO. 3366

KRISTIAN C. PALESTINE

LICENSED ARCHITECT

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UMPI - WIEDEN HALL RENOVATIONS

PROJECT: PRESQUE ISLE, MAINE

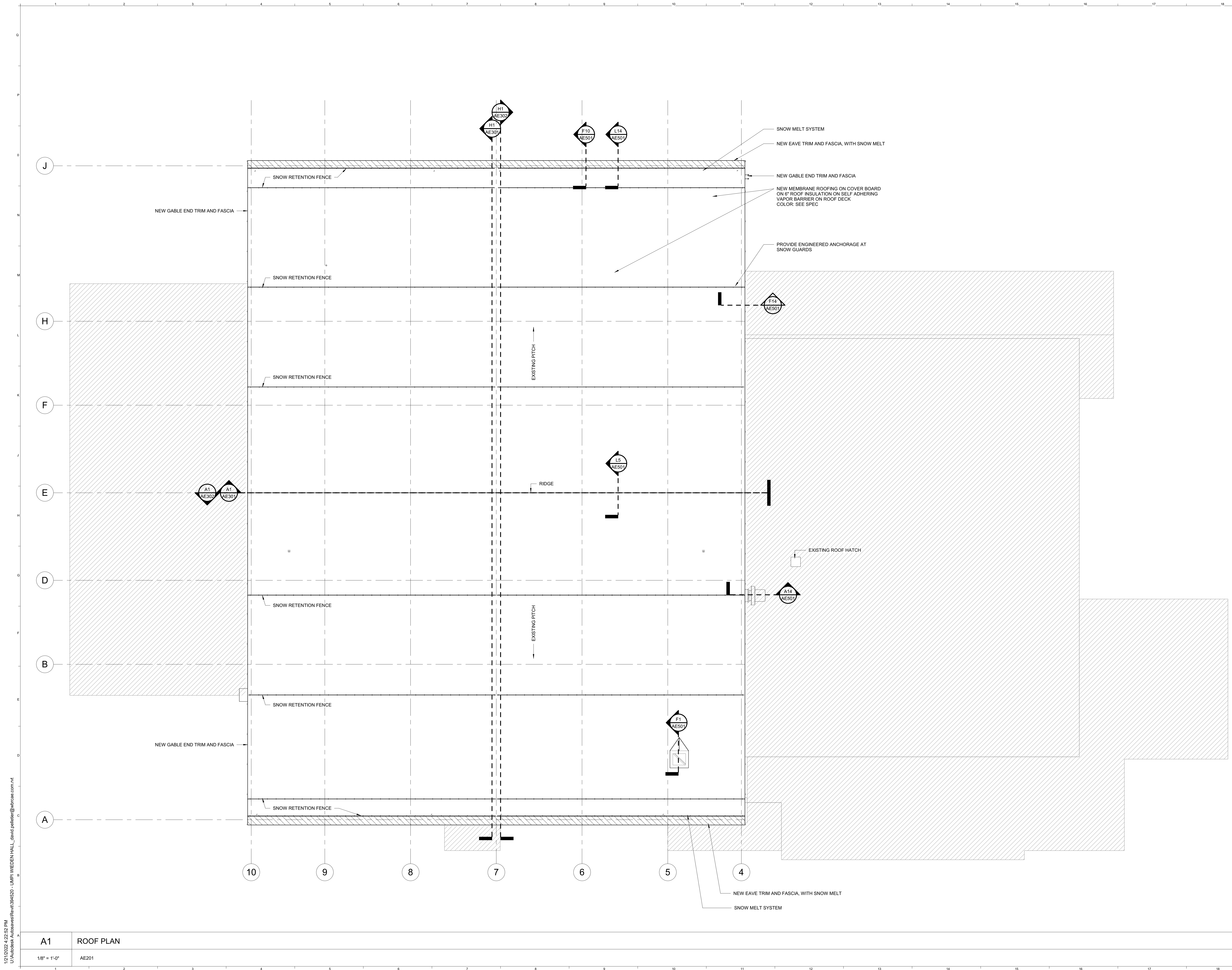
SECOND FLOOR PLAN

SHEET TITLE:	AE102	
WBRC CAD FILE:	3945.40	
PROJECT No:	3945.40	GRAPHIC SCALE: 1" = 1'-0"
SCALE:	As indicated	
PROJECT MANAGER:	KCK	SHEET No:
DRAWN BY:	DAP	
CHECKED BY:	KCK	

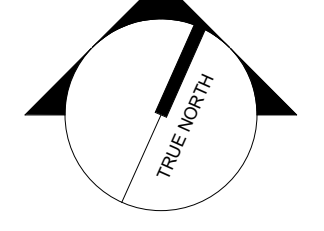
A1 SECOND FLOOR
 1/8" = 1'-0" AE201

ROOF NOTES:

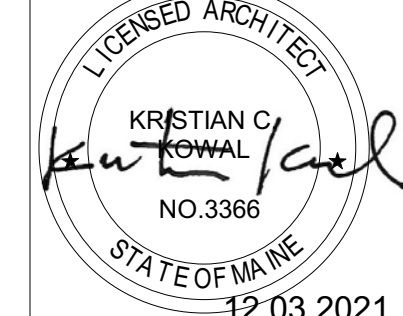
- SEE AE501 FOR ROOF DETAILS
- ALL EQUIPMENT CURBS TO BE 12" MIN. ABOVE ROOF MEMBRANE AT HIGH SIDE
- ALL EQUIPMENT CRICKETS TO SLOPE 1/2" PER 1'-0" MIN. PROVIDE CRICKETS AT HIGH SIDE OF CURBS TO ALLOW ADEQUATE DRAINAGE



REV.	DESCRIPTION	DATE
0	ISSUED FOR BIDDING	21 JAN 2022



PROJECT NORTH



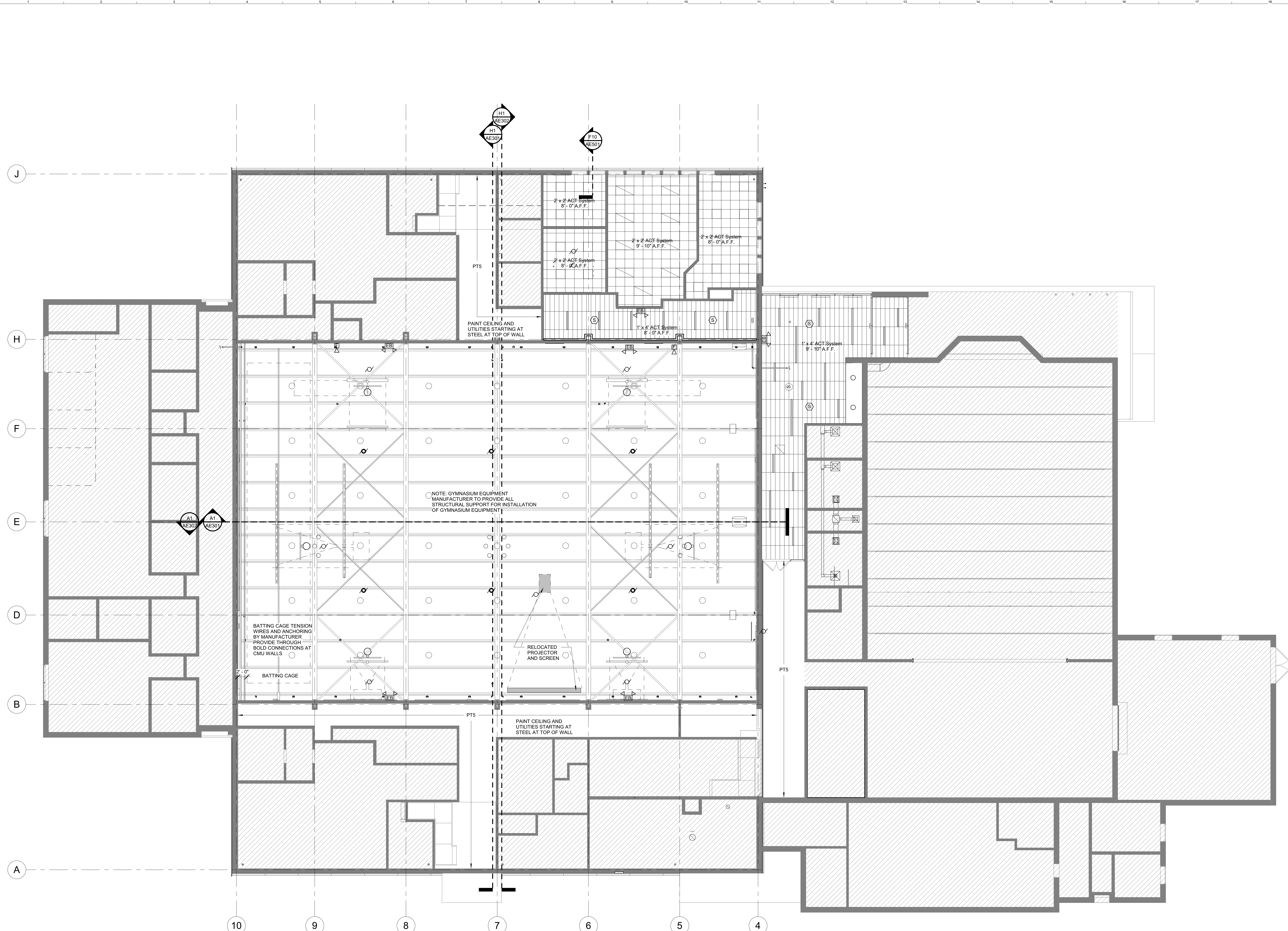
12.03.2021

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UMPI - WIEDEN HALL RENOVATIONS
PROJECT: PRESQUE ISLE, MAINE
ROOF PLAN

SHEET TITLE:	AE103	
WBRC CAD FILE:	3945.40	
PROJECT No:	3945.40	GRAPHIC SCALE: 1" = 10'
SCALE:	As indicated	
PROJECT MANAGER:	KCK	
DRAWN BY:	DAP	
CHECKED BY:	KCK	

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CEILING LEGEND

	GWB @ 9'-0" A.F.F. ATTACHED TO HM STUD
	ACOUSTICAL TILE CEILING 2'-0" x 2'-0" ON METAL SUSPENSION GRID: APC-1
	ACOUSTICAL TILE CEILING 2'-0" x 4'-0" ON METAL SUSPENSION GRID: APC-2

Electrical symbols indicating lighting locations. Refer to EL sheets for size/type of lighting fixture.

Mechanical symbols indicating supply diffuser or exhaust/return grille locations. Refer to MH sheets for size/type of diffuser/grille.

- NOTES:**
1. ALL CEILINGS TO BE x-x" AFF UNLESS NOTED OTHERWISE
 2. REFER TO SHEET G1002 FOR ALL ABBREVIATIONS
 3. CONTRACTOR TO VERIFY LOCATIONS OF MAIN CEILING TEES BEFORE PROCEEDING WITH FIXTURE INSTALLATION. NOTIFY ARCHITECT OF INTERFERENCES.
 4. NOTIFY ARCHITECT OF ANY DISCREPANCIES BETWEEN ARCHITECTURAL REFLECTED CEILING PLANS AND ELECTRICAL LIGHTING PLANS PRIOR TO CONSTRUCTION.
 5. REFER TO ELECTRICAL PLANS FOR LOCATIONS OF STROBES AND EXIT SIGNS.
 6. ALL CEILING GRILLES, TRIM EDGES AND SLOT DIFFUSERS TO MATCH ADJACENT CEILING COLOR.
 7. ALL SPRINKLER HEADS TO OCCUR AT CENTER OF TILES.
 8. LAYOUT TILES AS SHOWN IN REFLECTED CEILING PLANS.
 9. REFER TO SPECIFICATION SECTION 09511 FOR ALL ACOUSTICAL PANEL CEILING TYPES.
 10. SEE AF SHEETS FOR ROOM FINISH SCHEDULE FOR CEILING FINISH INFORMATION.
 11. WHERE NO CEILING MATERIAL IS SHOWN THE STRUCTURE ABOVE IS TO BE EXPOSED, U.N.O.
 12. SEE EL SHEETS FOR CONTINUED LIGHTING INFORMATION
 13. SEE MH SHEETS FOR CONTINUED MECHANICAL INFORMATION.

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PROJECT NORTH

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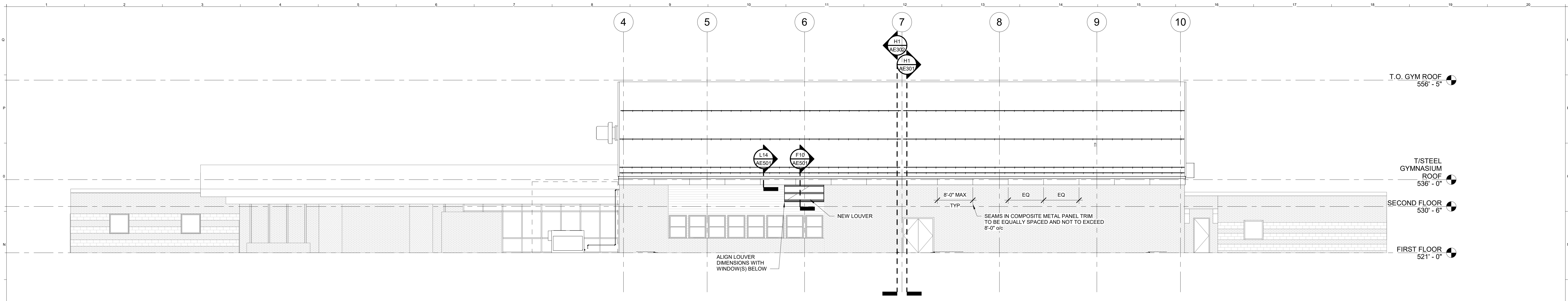
UMPI - WIEDEN HALL RENOVATIONS

PROJECT: PRESQUE ISLE, MAINE

REFLECTED CEILING PLAN

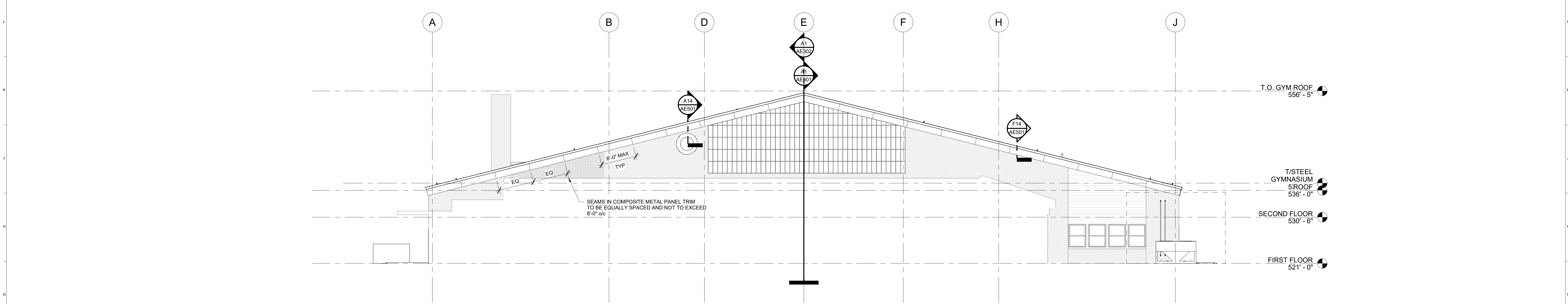
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PROJECT No:	3945.40	GRAPHIC SCALE:	1" = 1'-0"
SCALE:	1/8" = 1'-0"	CHECKED BY:	KCK
PROJECT MANAGER:	KCK	DRAWN BY:	DAP
CHECKED BY:	KCK	SHEET No:	AE104

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M1 BUILDING ELEVATION - NORTH

1/8" = 1'-0" AE101

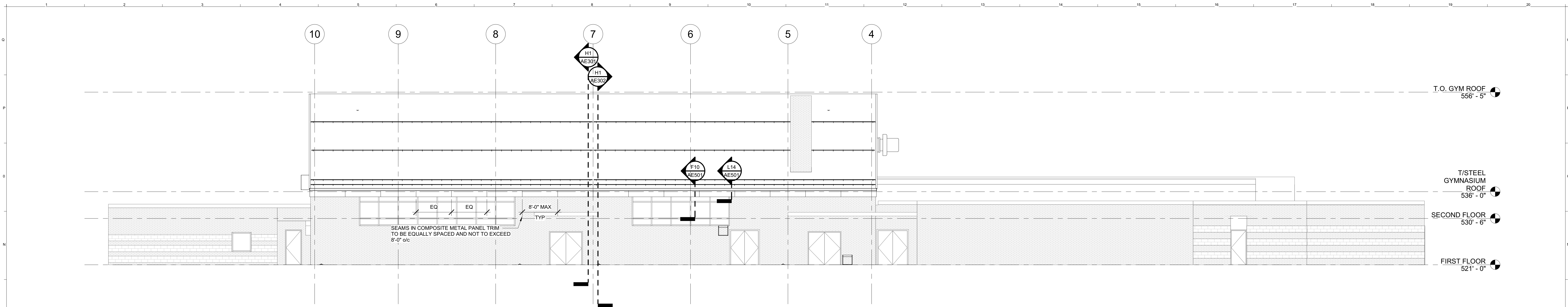


G1 BUILDING ELEVATION - EAST

1/8" = 1'-0" AE101

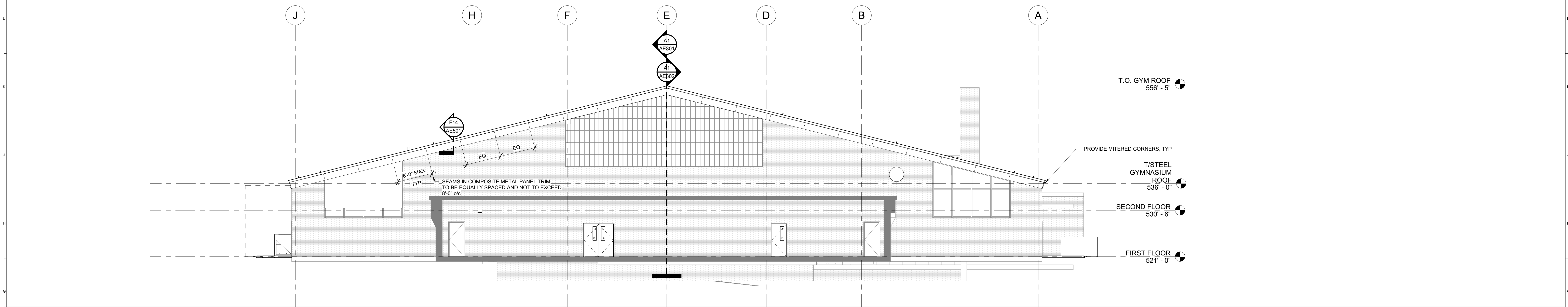
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REV.	DESCRIPTION	DATE
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SHEET TITLE:		
WBRC CAD FILE:		
PROJECT No:	3945.40	GRAPHIC SCALE: 1" = 1'-0"
SCALE:	1/8" = 1'-0"	
PROJECT MANAGER:	Approver	SHEET No:
DRAWN BY:	Author	AE201
CHECKED BY:	Checker	

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M1 BUILDING ELEVATION - SOUTH

1/8" = 1'-0" AE101

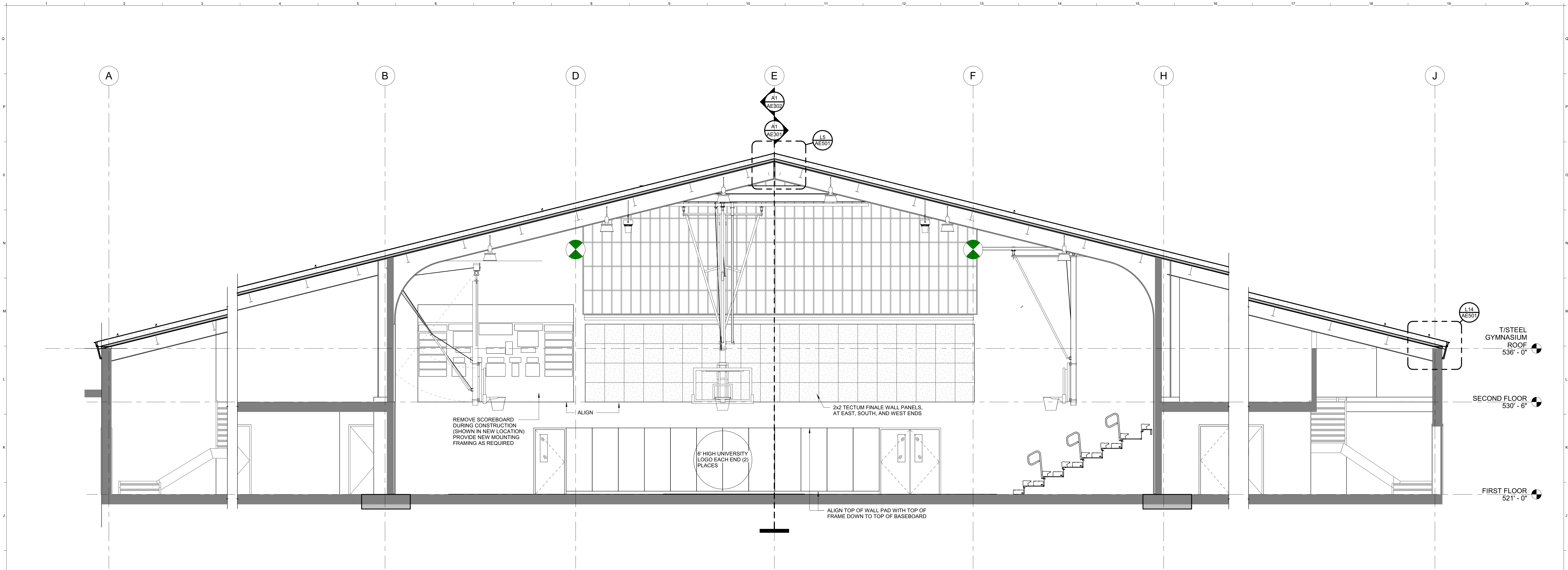


G1 BUILDING ELEVATION - WEST

1/8" = 1'-0" AE101

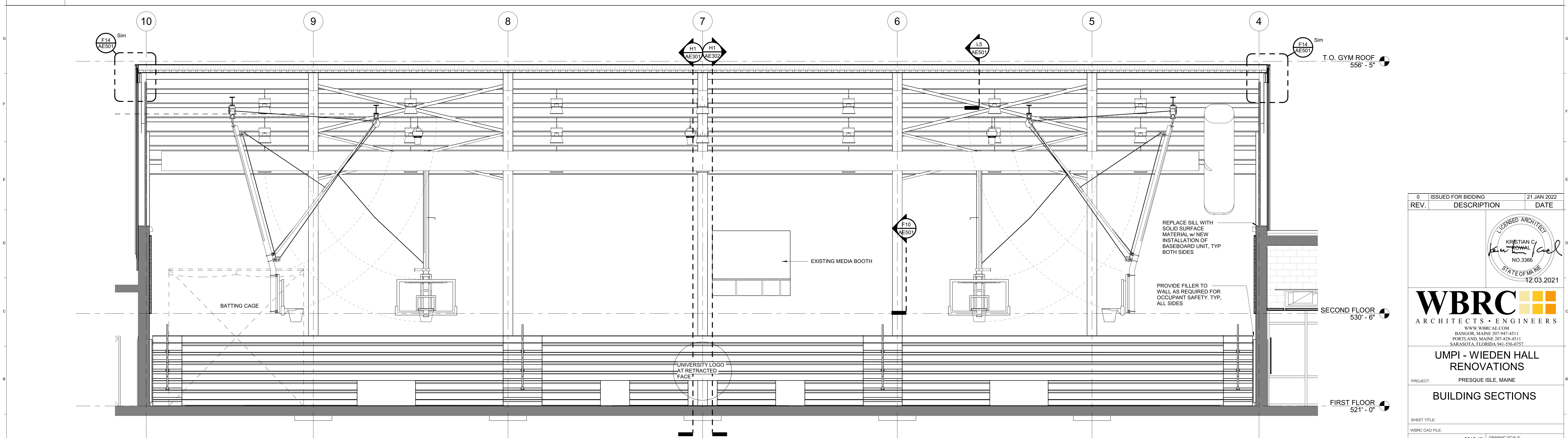
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REV.	DESCRIPTION	DATE
UMPI - WIEDEN HALL RENOVATIONS		
PROJECT: PRESQUE ISLE, MAINE		
BUILDING ELEVATIONS		
SHEET TITLE:		
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DRAWN BY:	Author	AE202
CHECKED BY:	Checker	

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H1 GYMNASIUM - WEST

1/4" = 1'-0" AD104



A1 GYMNASIUM - NORTH

1/4" = 1'-0" AD104

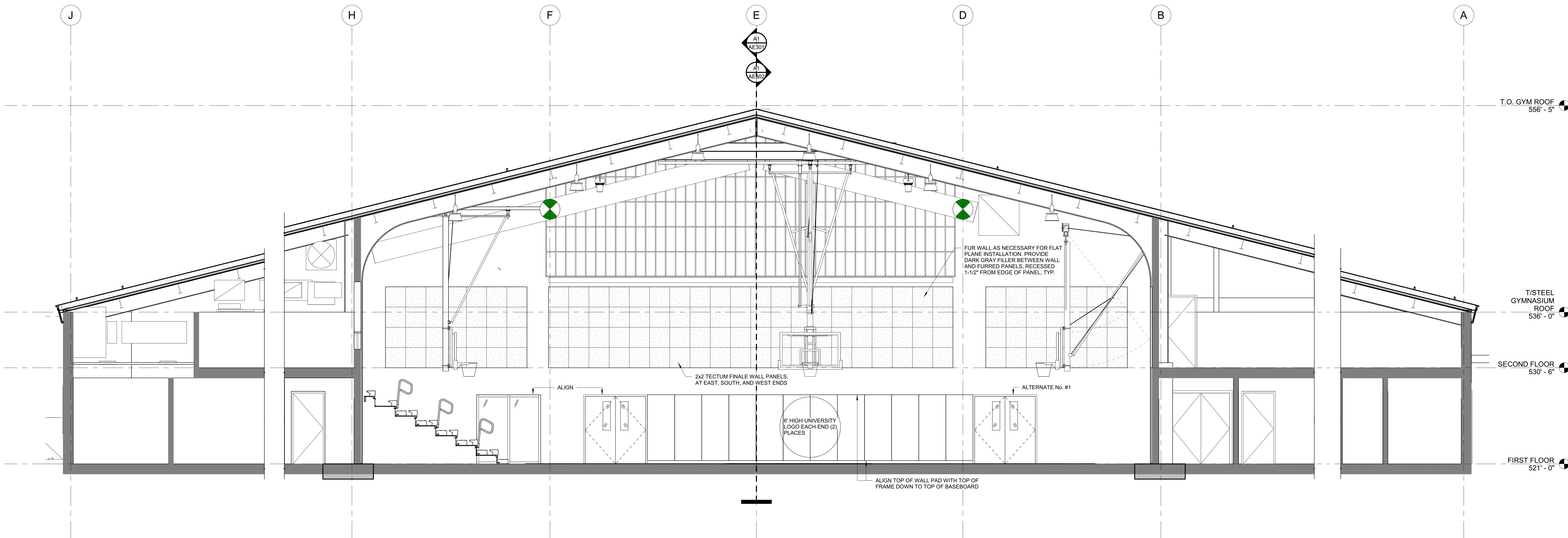
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UMPI - WIEDEN HALL RENOVATIONS
 PROJECT: PRESQUE ISLE, MAINE
BUILDING SECTIONS

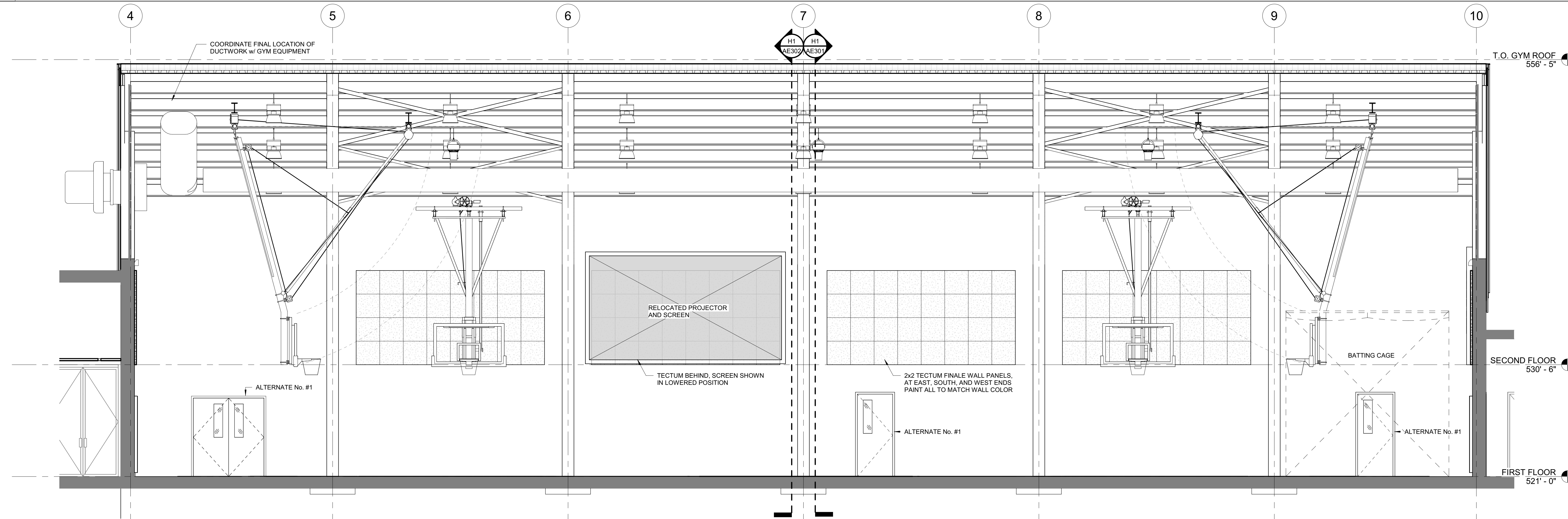
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 WBRC CAD FILE: 3945.40 GRAPHIC SCALE: 1" = 1'-0"
 SCALE: 1/4" = 1'-0"
 PROJECT MANAGER: KCK
 DRAWN BY: DAP
 CHECKED BY: KCK
 SHEET No: **AE301**

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H1 GYMNASIUM - EAST

1/4" = 1'-0"
AD104

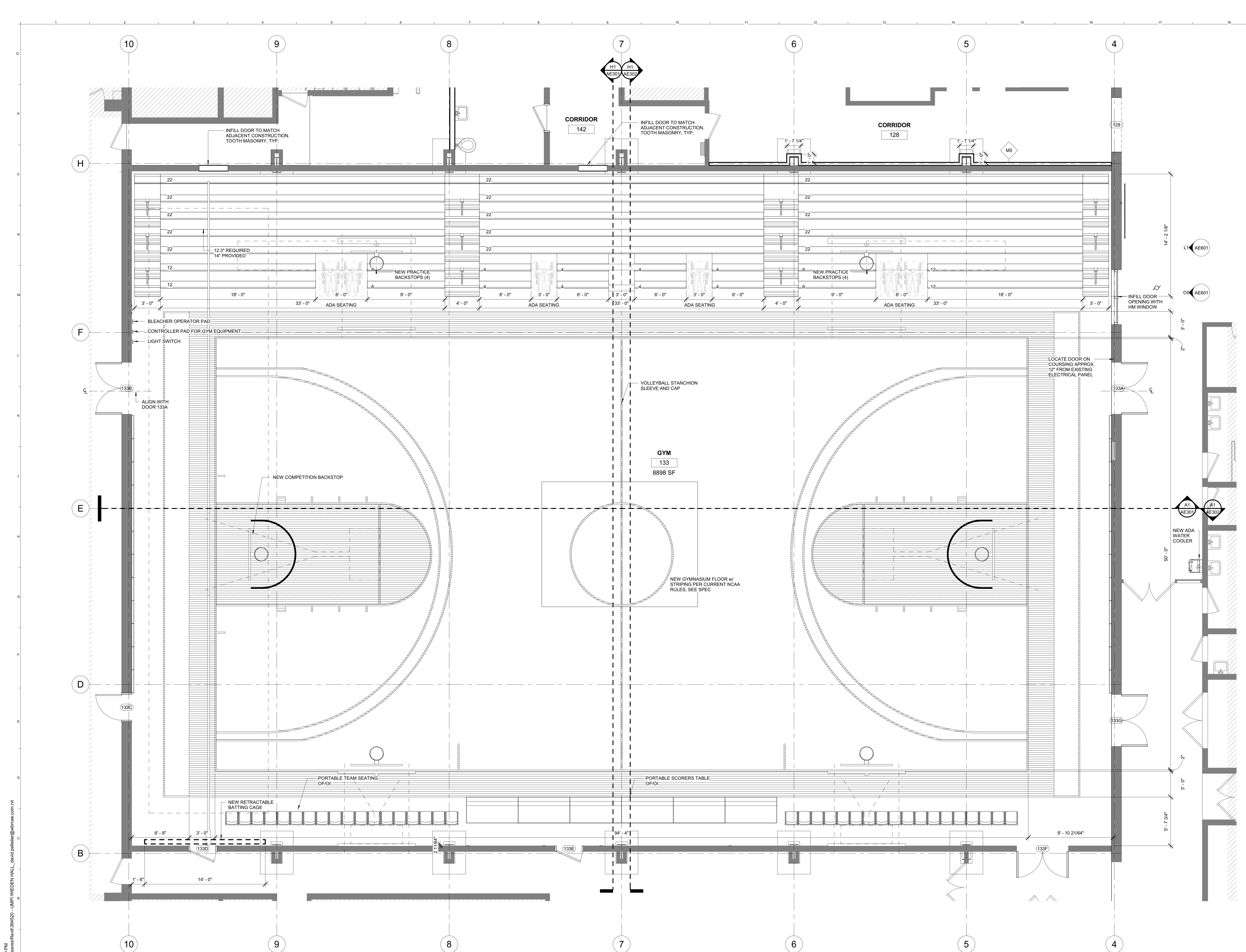


A1 GYMNASIUM - SOUTH

1/4" = 1'-0"
AD104

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UMPI - WIEDEN HALL RENOVATIONS		
PROJECT: PRESQUE ISLE, MAINE		
BUILDING SECTIONS		
SHEET TITLE:		
WBRC CAD FILE:		
PROJECT No:	3945.40	GRAPHIC SCALE: 0' 1'
SCALE:	1/4" = 1'-0"	
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DRAWN BY:	Author	AE302
CHECKED BY:	Checker	

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PROJECT NORTH

UMPI - WIEDEN HALL RENOVATIONS

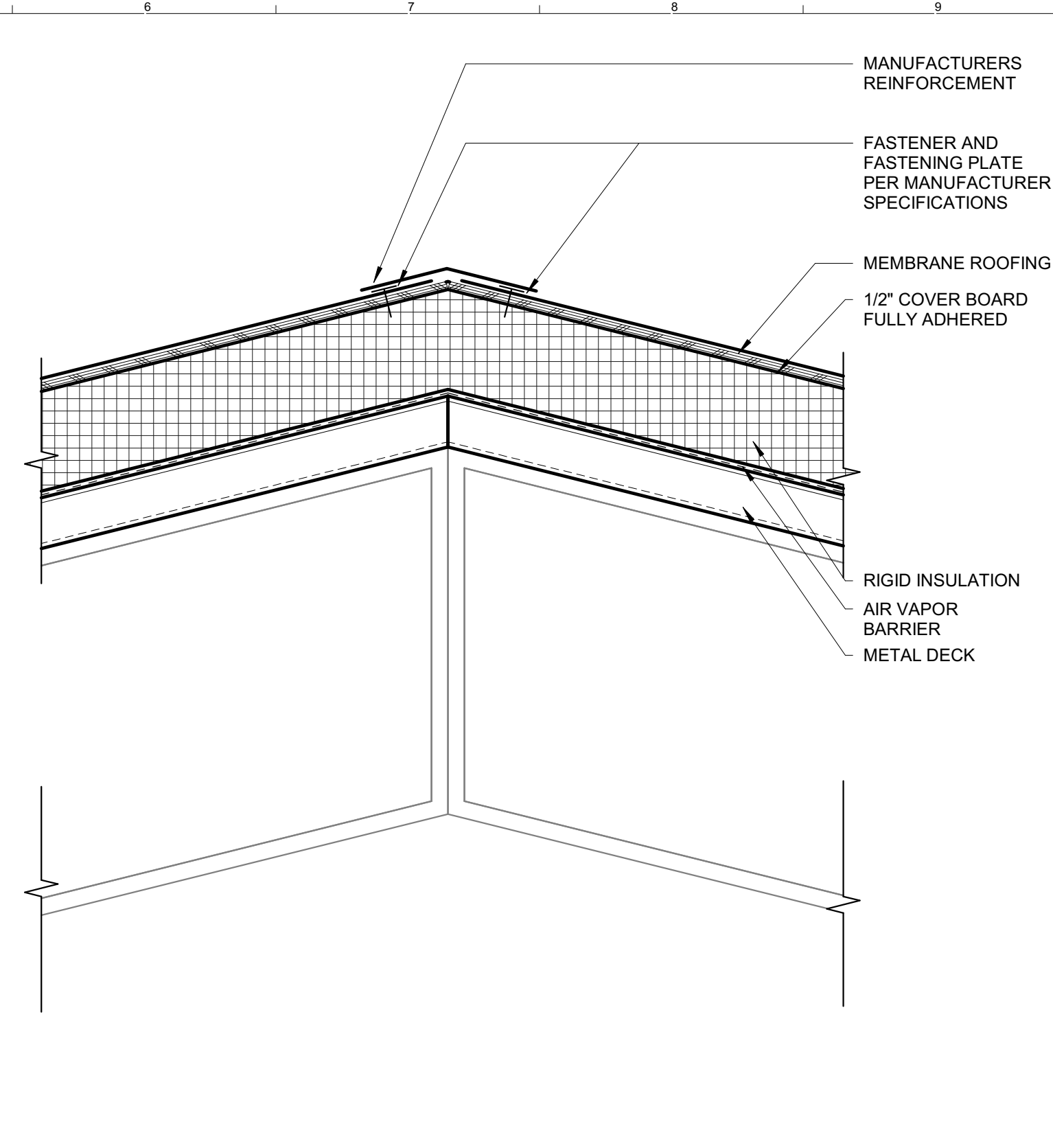
PROJECT: PRESQUE ISLE, MAINE

ENLARGED FLOOR PLAN

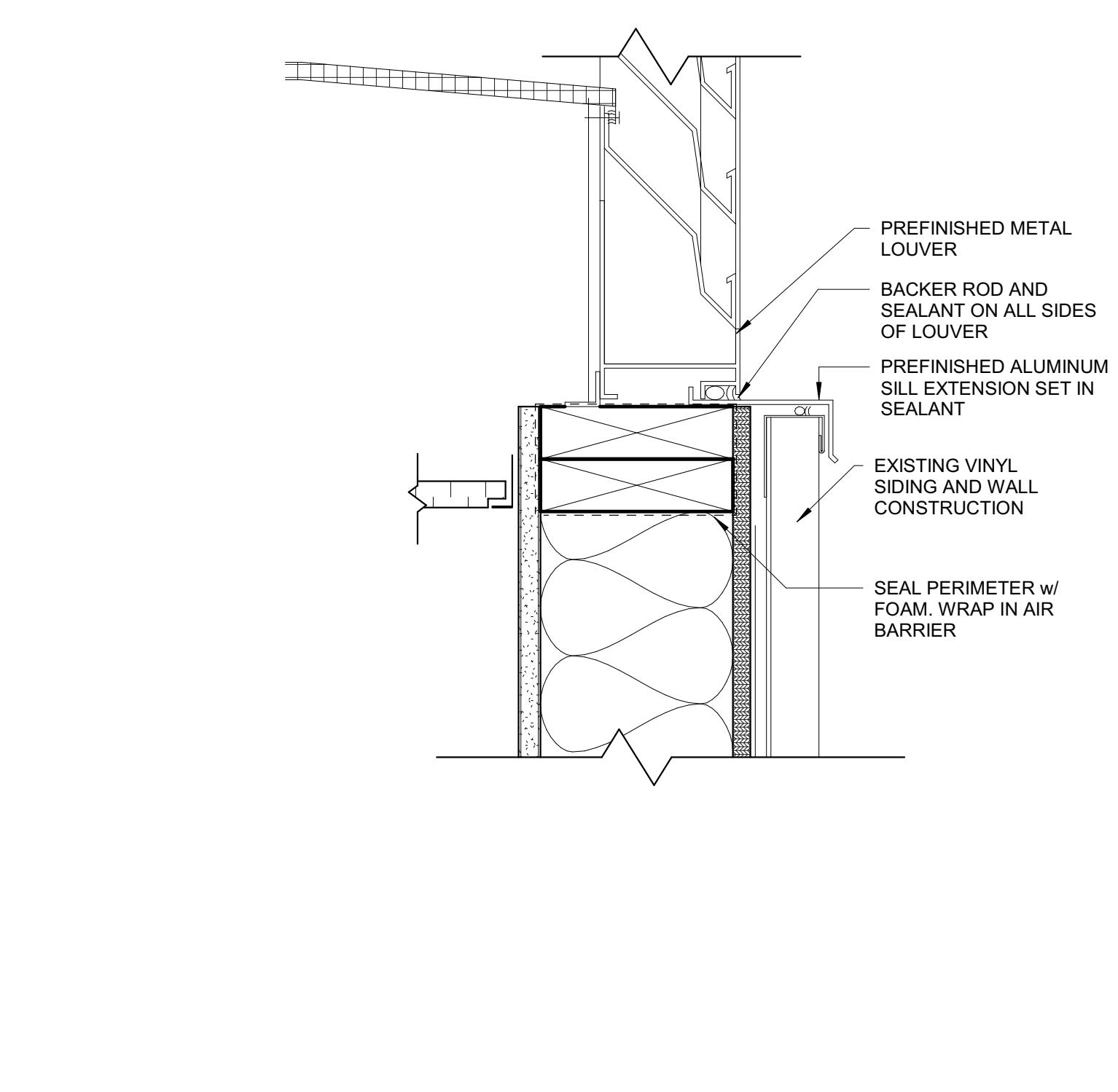
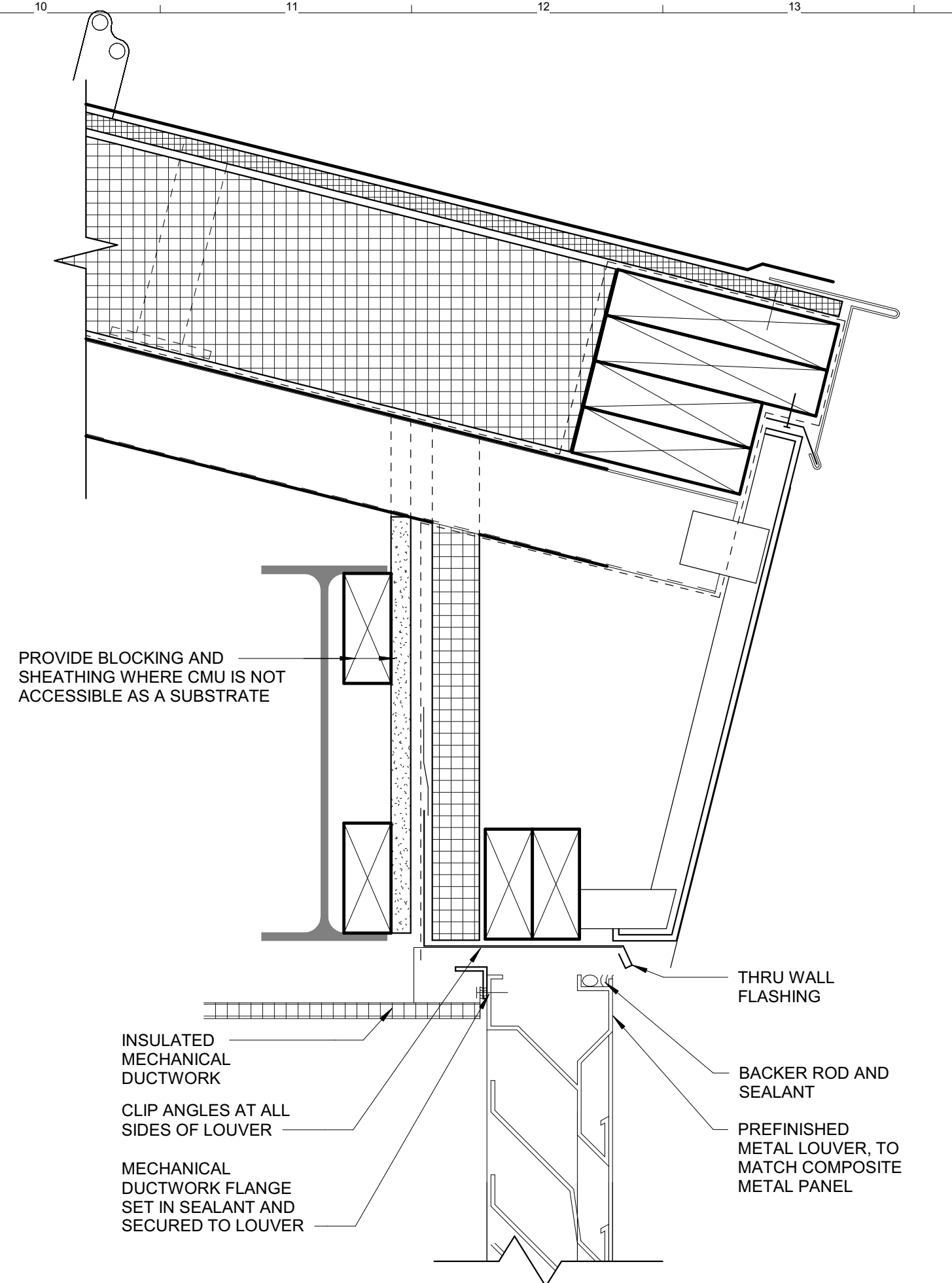
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DRAWN BY	Author		
CHECKED BY	Checker		

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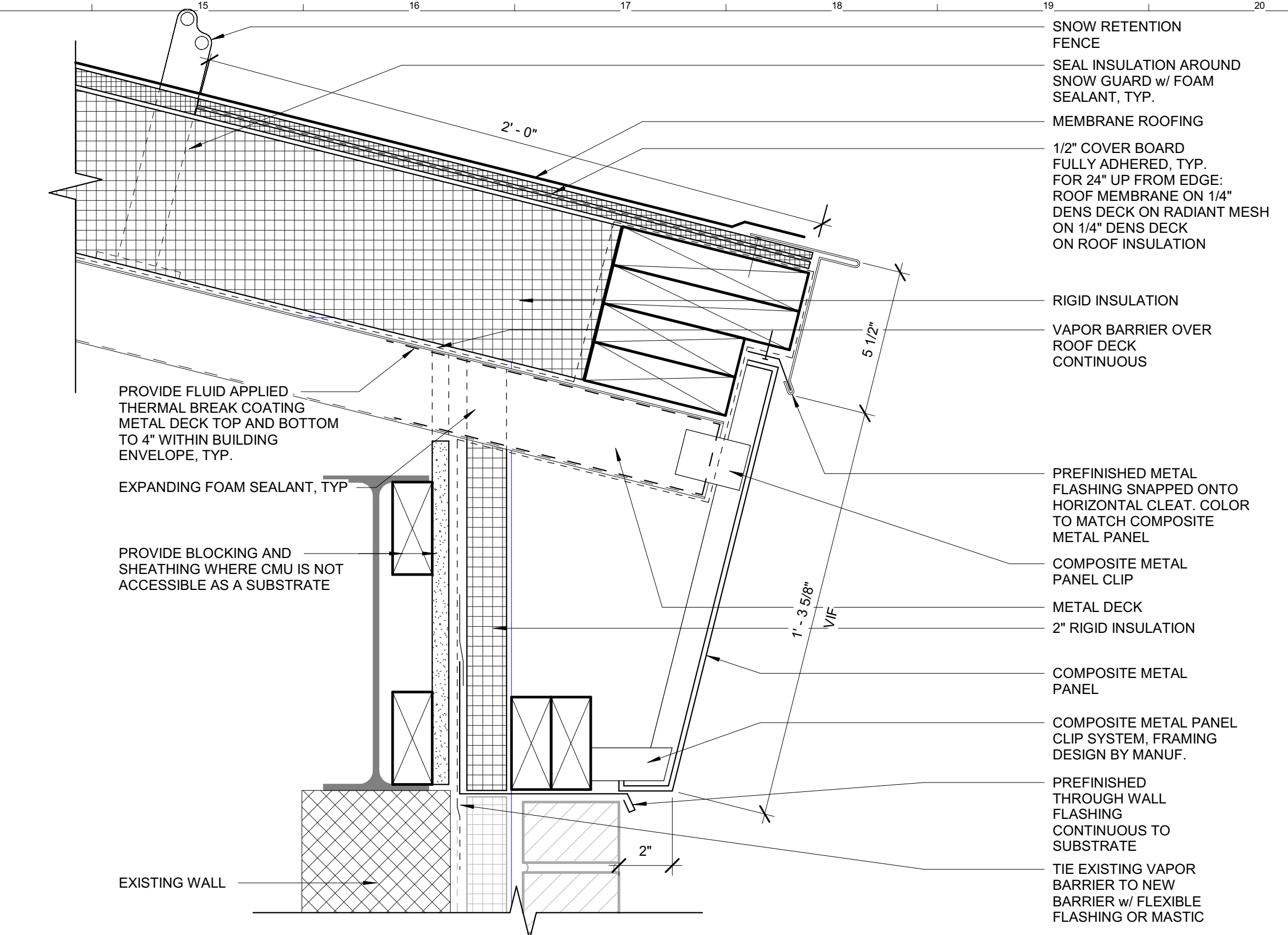
A1
 GYM PLAN
 1/4" = 1'-0"
 AE201



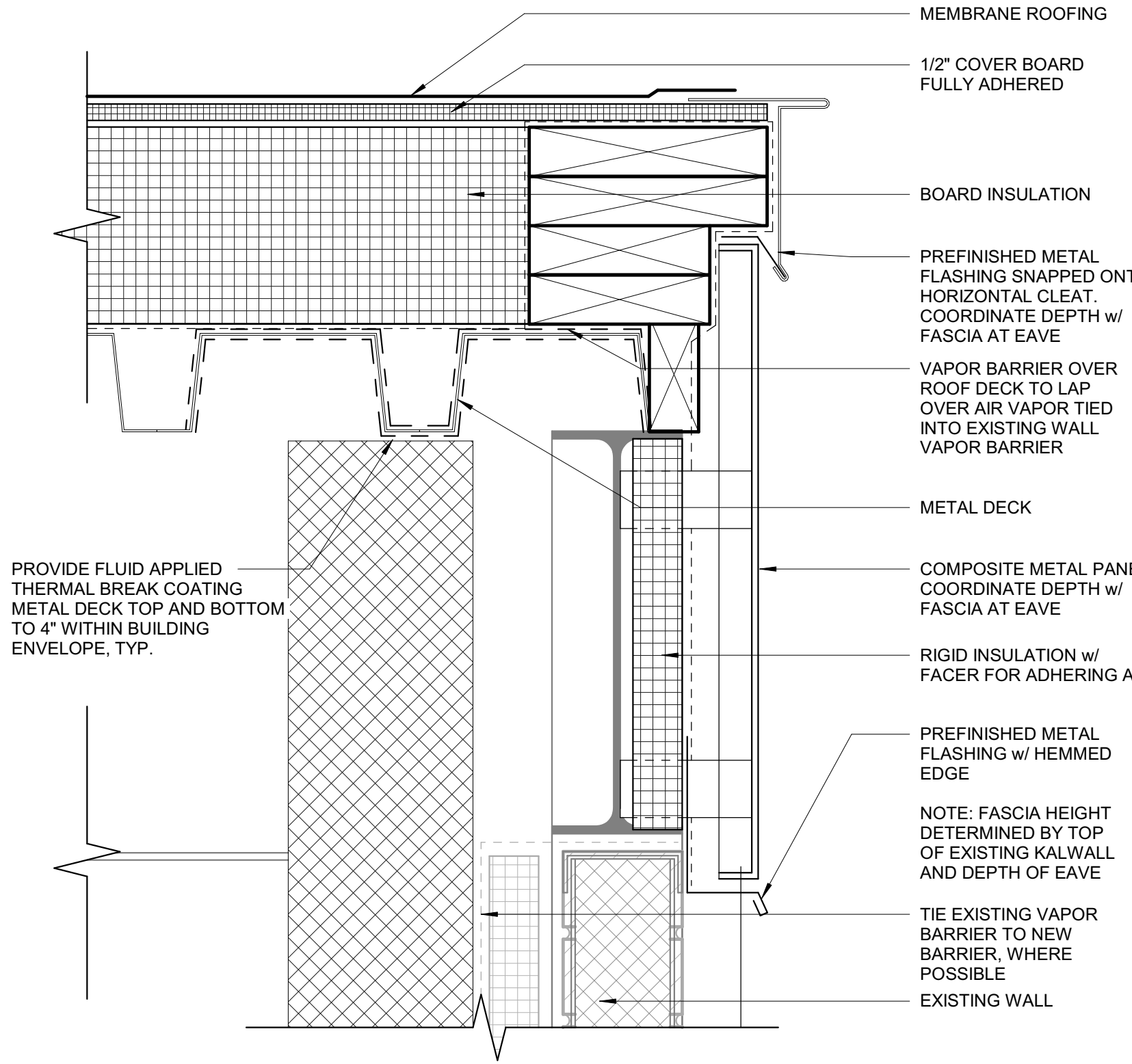
L5 RIDGE DETAIL
 1 1/2" = 1'-0" AE103



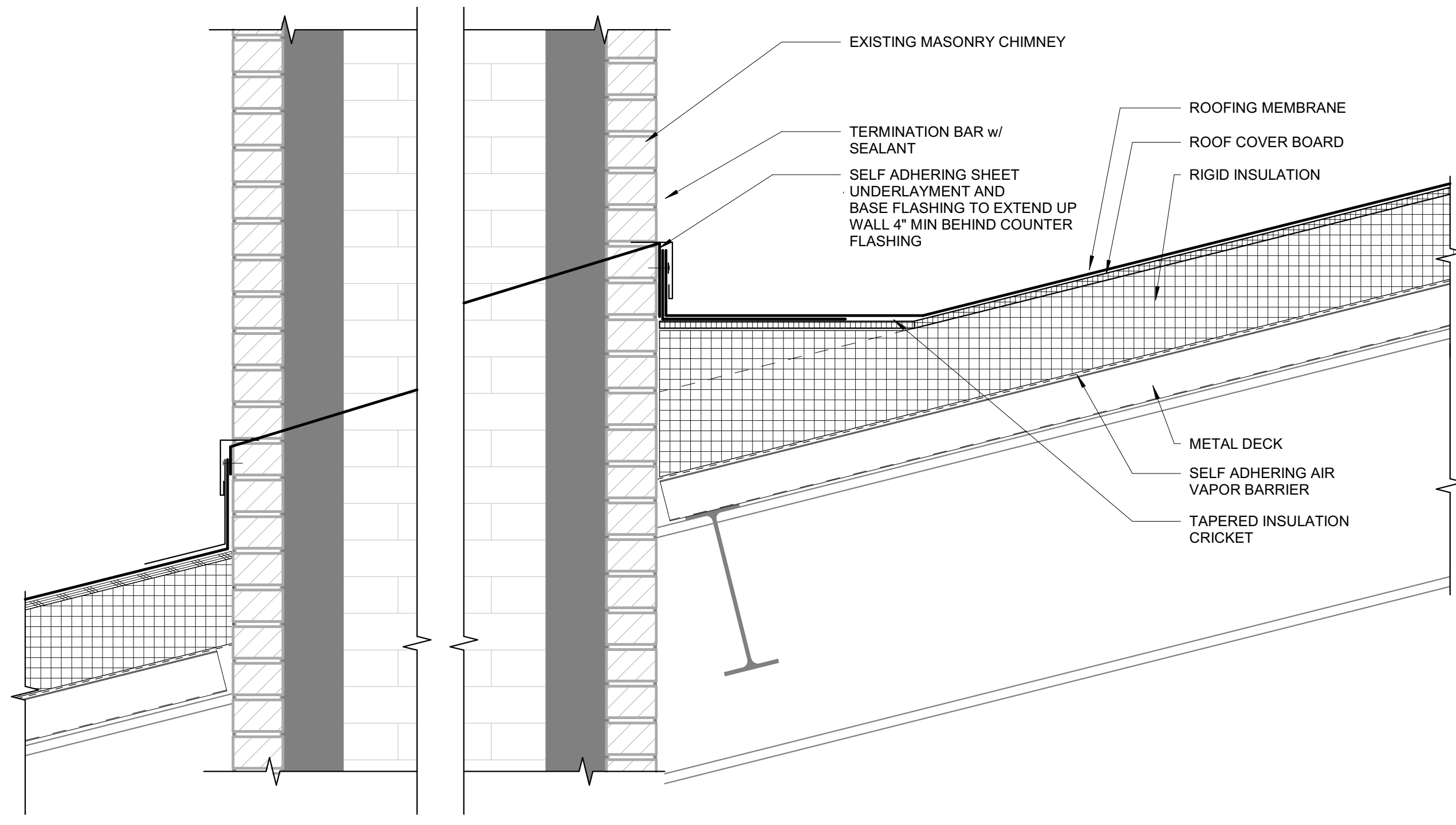
F10 EAVE AND LOUVER DETAIL
 3" = 1'-0" AD104



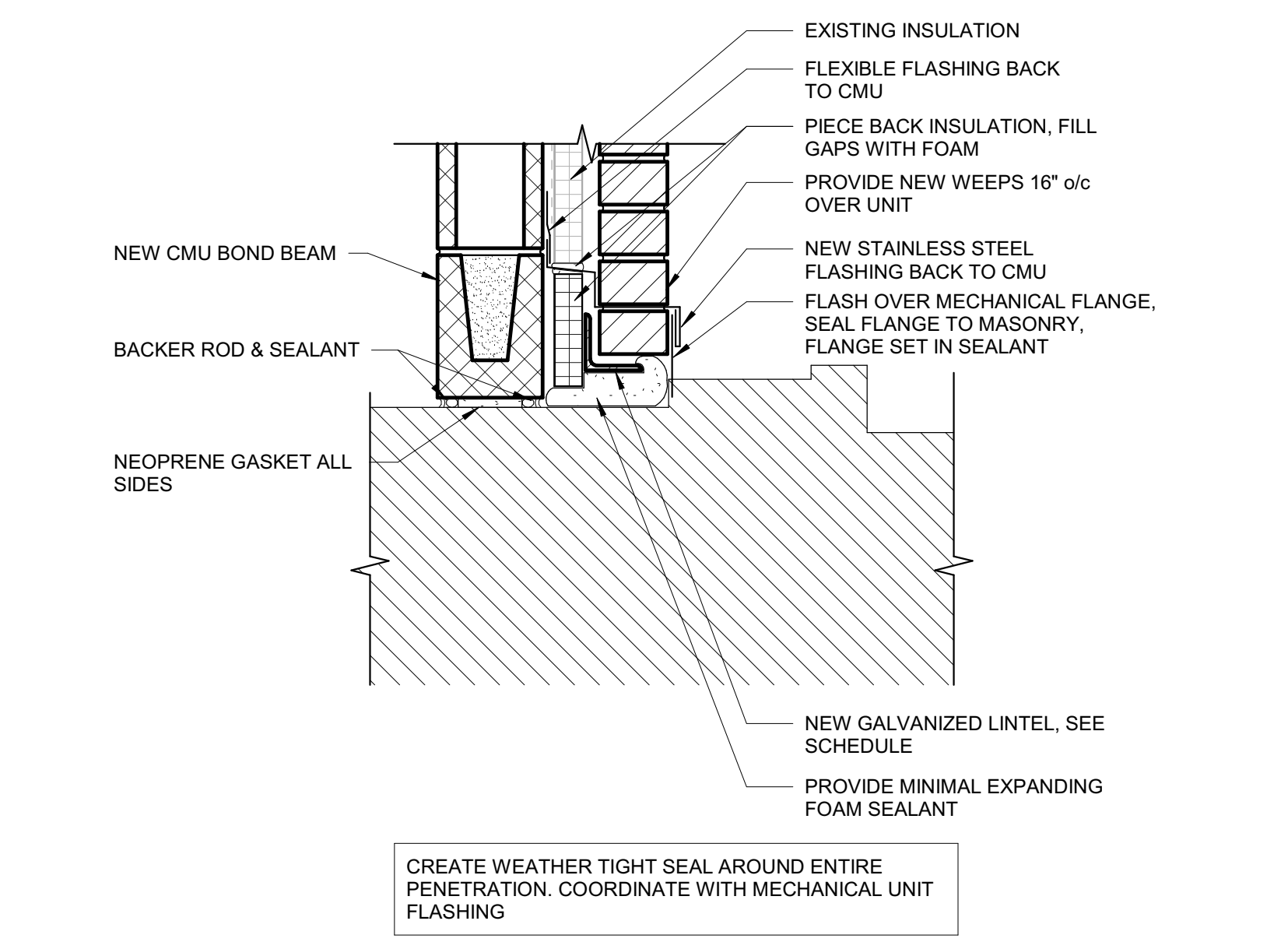
L14 EAVE DETAIL
 3" = 1'-0" AE102



F14 EAVE DETAIL
 3" = 1'-0" AE103



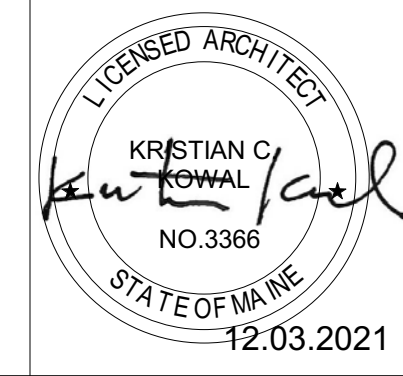
F1 CHIMNEY PENETRATION AND CRICKET DETAIL
 1 1/2" = 1'-0" AE103



A14 WALL PENETRATION DETAIL
 1 1/2" = 1'-0" AE103

1. VERIFY COMPATIBILITY OF ALL MATERIALS AT INTERSECTIONS, FOR EXAMPLE, ROOF VAPOR BARRIER TO WALL AIR BARRIER

REV.	DESCRIPTION	DATE
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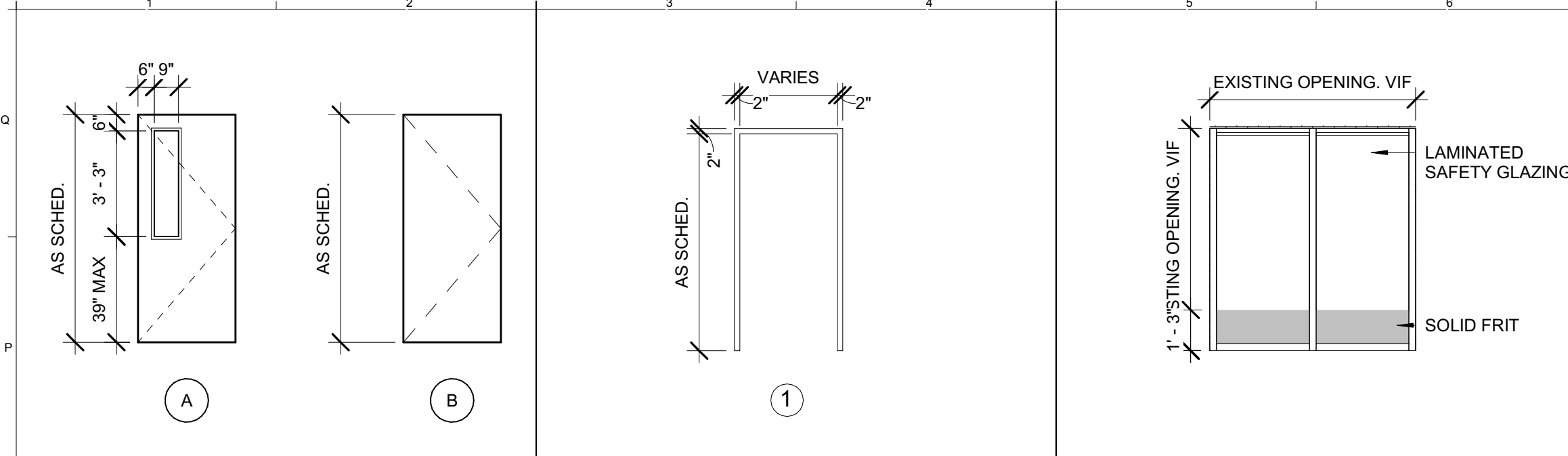


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UMPI - WIEDEN HALL RENOVATIONS
 PROJECT: PRESQUE ISLE, MAINE
EXTERIOR DETAILS

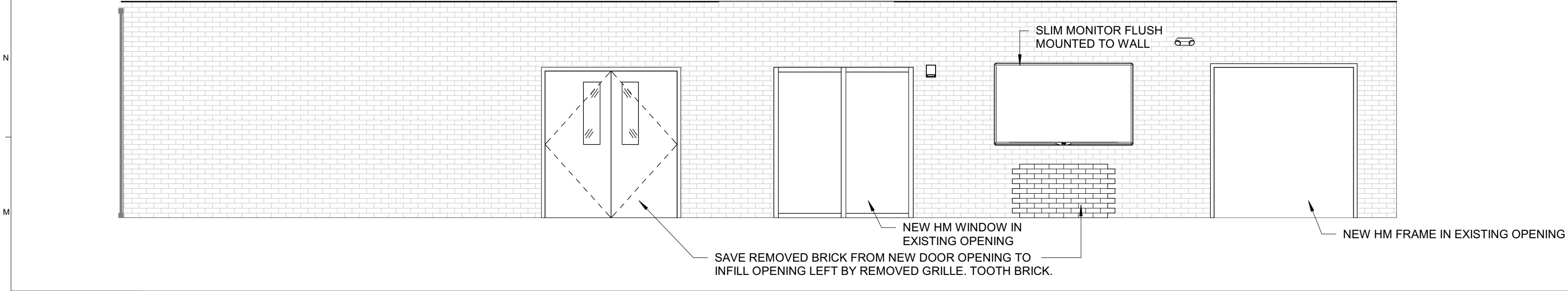
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DRAWN BY:	APPROVER:	CHECKED BY:	CHECKER:	SHEET No:	AE501

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DOOR SCHEDULE													
DOOR						FRAME				NOTES			
NUMBER	WIDTH	HEIGHT	TYPE	MATERIAL	FINISH	TYPE	MATERIAL	FINISH	HEAD	JAMB	GL	FIRE RATING	COMMENTS
128	MATCH EXISTING	MATCH EXISTING	C			1	HM	PT	M15/AE601	G1/AE601	TEMPERED		MATCH EXISTING DOOR HEIGHT
133A	6' - 0"	MATCH EXISTING	A	WD	MATCH EXISTING	1	HM	PT	M15/AE601	G1/AE601	TEMPERED		MATCH EXISTING DOOR HEIGHT
133B	6' - 0"	MATCH EXISTING	A	WD	MATCH EXISTING	1	HM	PT	M15/AE601	G1/AE601	TEMPERED		MATCH EXISTING DOOR HEIGHT
133C	3' - 0"	MATCH EXISTING	A	WD	MATCH EXISTING	1	HM	PT	M15/AE601	G1/AE601	TEMPERED		MATCH EXISTING DOOR HEIGHT
133D	3' - 0"	MATCH EXISTING	A	WD	MATCH EXISTING	1	HM	PT	M15/AE601	G1/AE601	TEMPERED		ALTERNATE No. #1
133E	3' - 0"	MATCH EXISTING	A	WD	MATCH EXISTING	1	HM	PT	M15/AE601	G1/AE601	TEMPERED		ALTERNATE No. #1
133F	6' - 0"	MATCH EXISTING	A	WD	MATCH EXISTING	1	HM	PT	M15/AE601	G1/AE601	TEMPERED		ALTERNATE No. #1
133G	6' - 0"	MATCH EXISTING	A	WD	MATCH EXISTING	1	HM	PT	M15/AE601	G1/AE601	TEMPERED		ALTERNATE No. #1

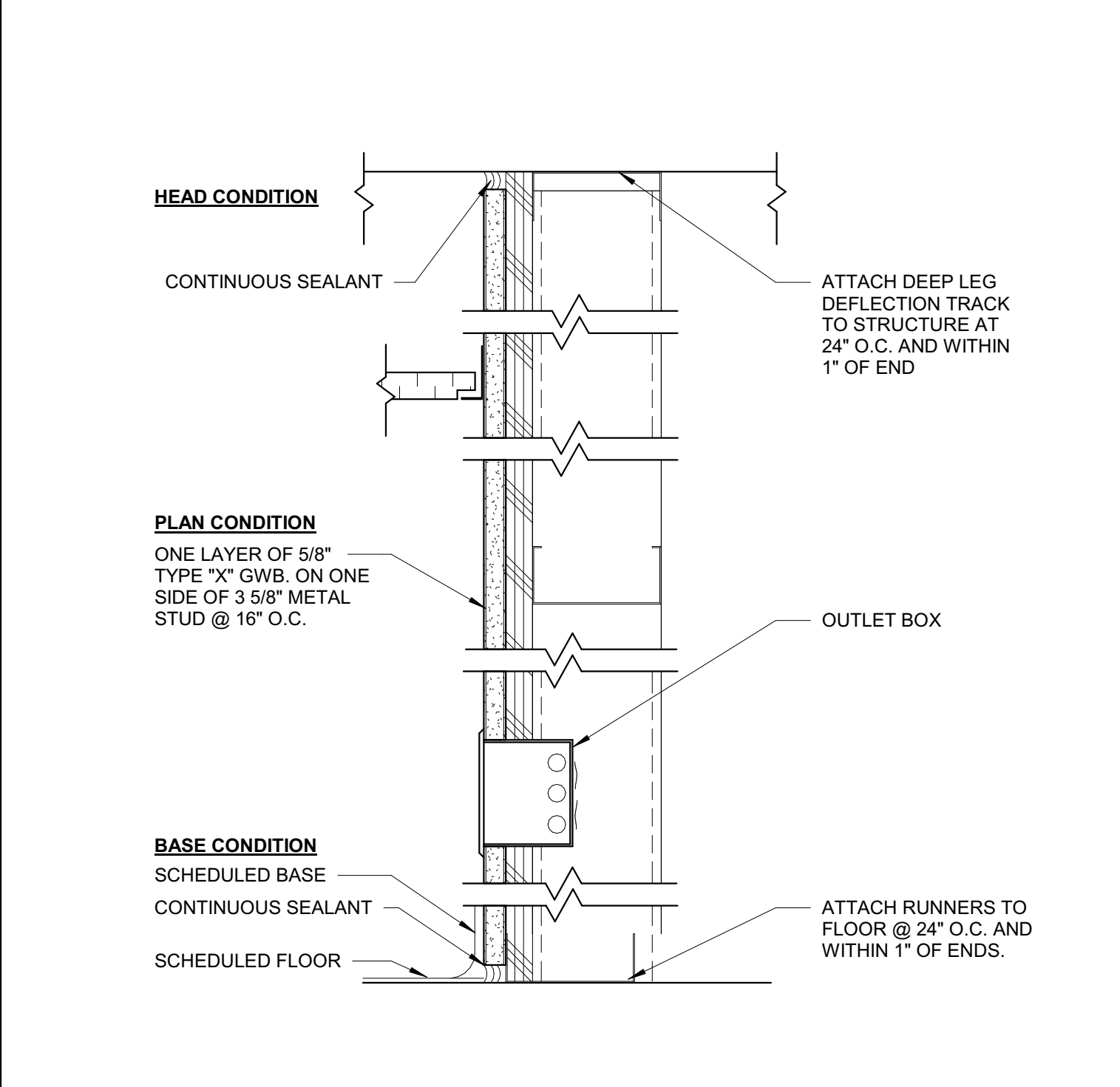
O1	DOOR TYPES	O3	DOOR FRAME TYPES	O5	WINDOW
1/4" = 1'-0"		1/4" = 1'-0"		1/4" = 1'-0"	AE401



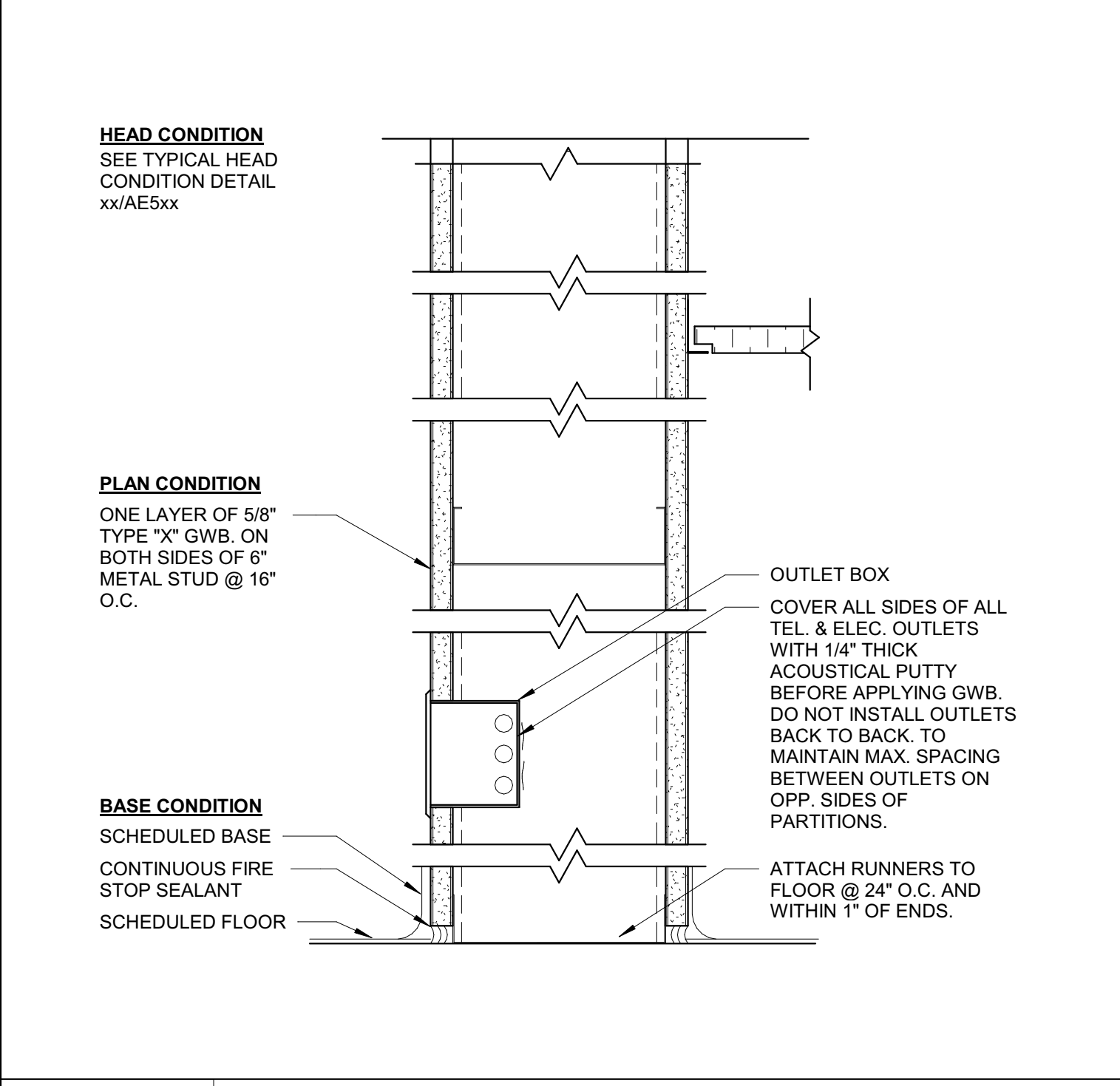
L1	LOBBY WEST
1/4" = 1'-0"	AE101



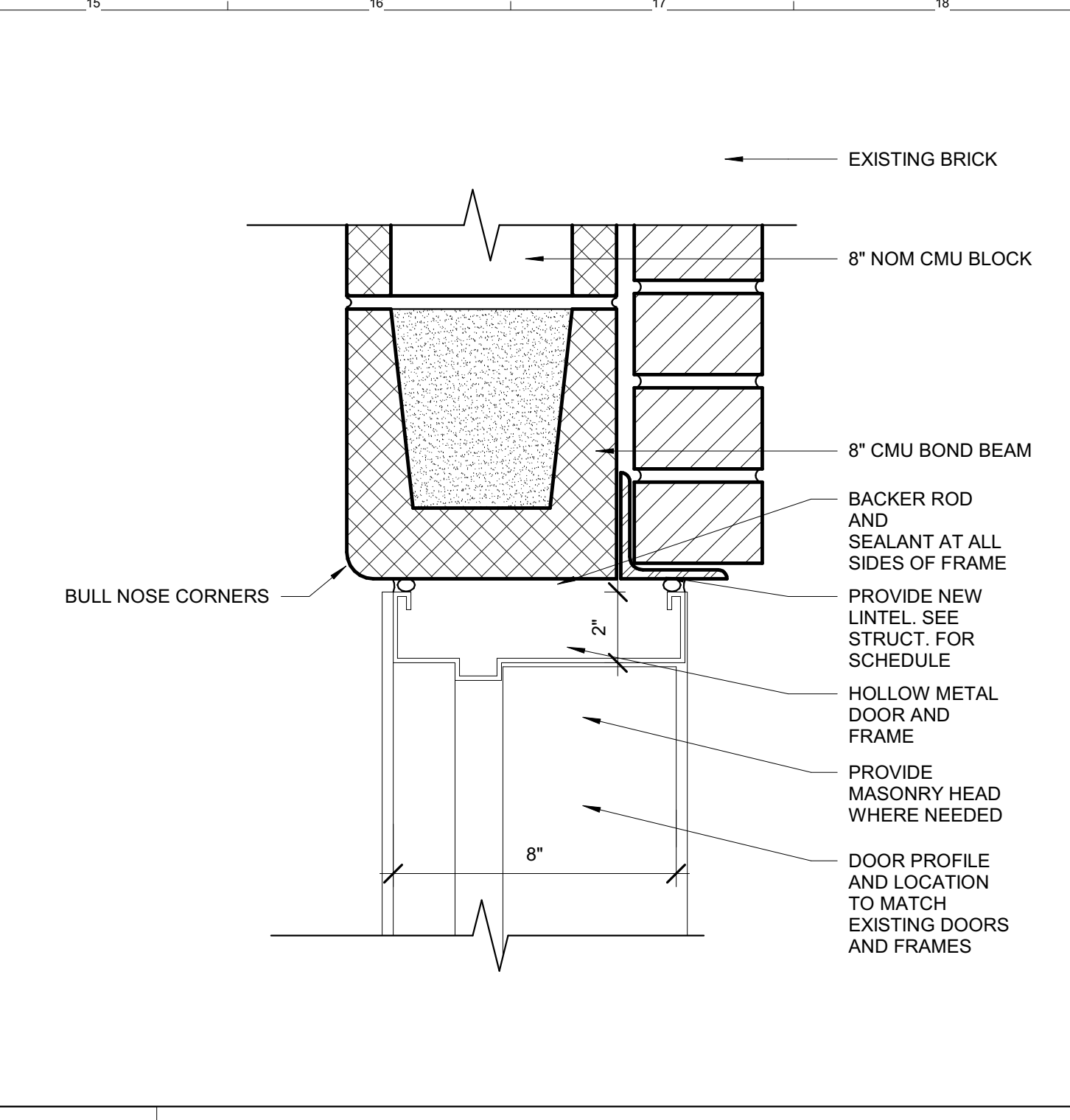
PARTITION TYPES



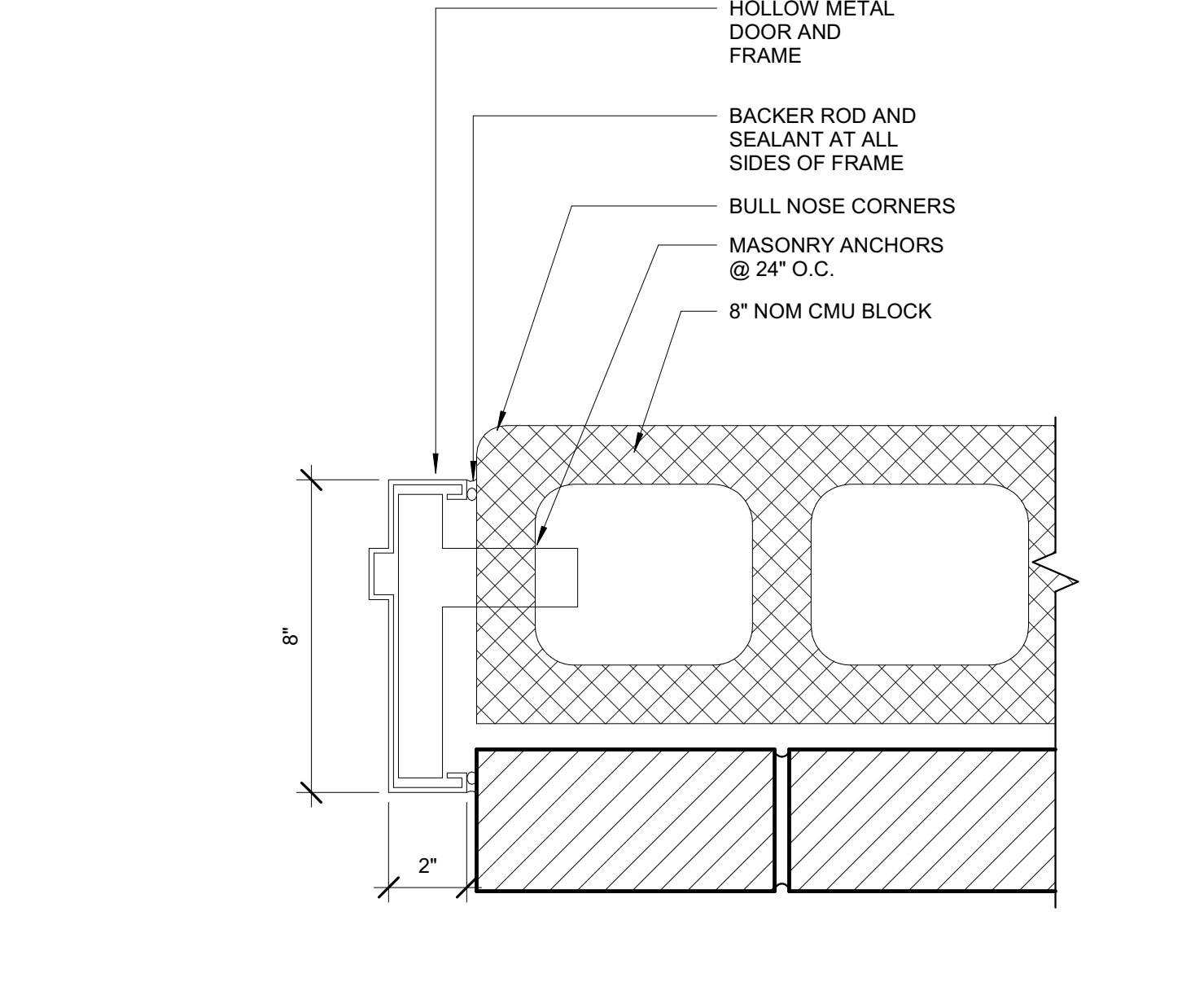
F11	M5 - 3 5/8" METAL STUD CHASE
3" = 1'-0"	



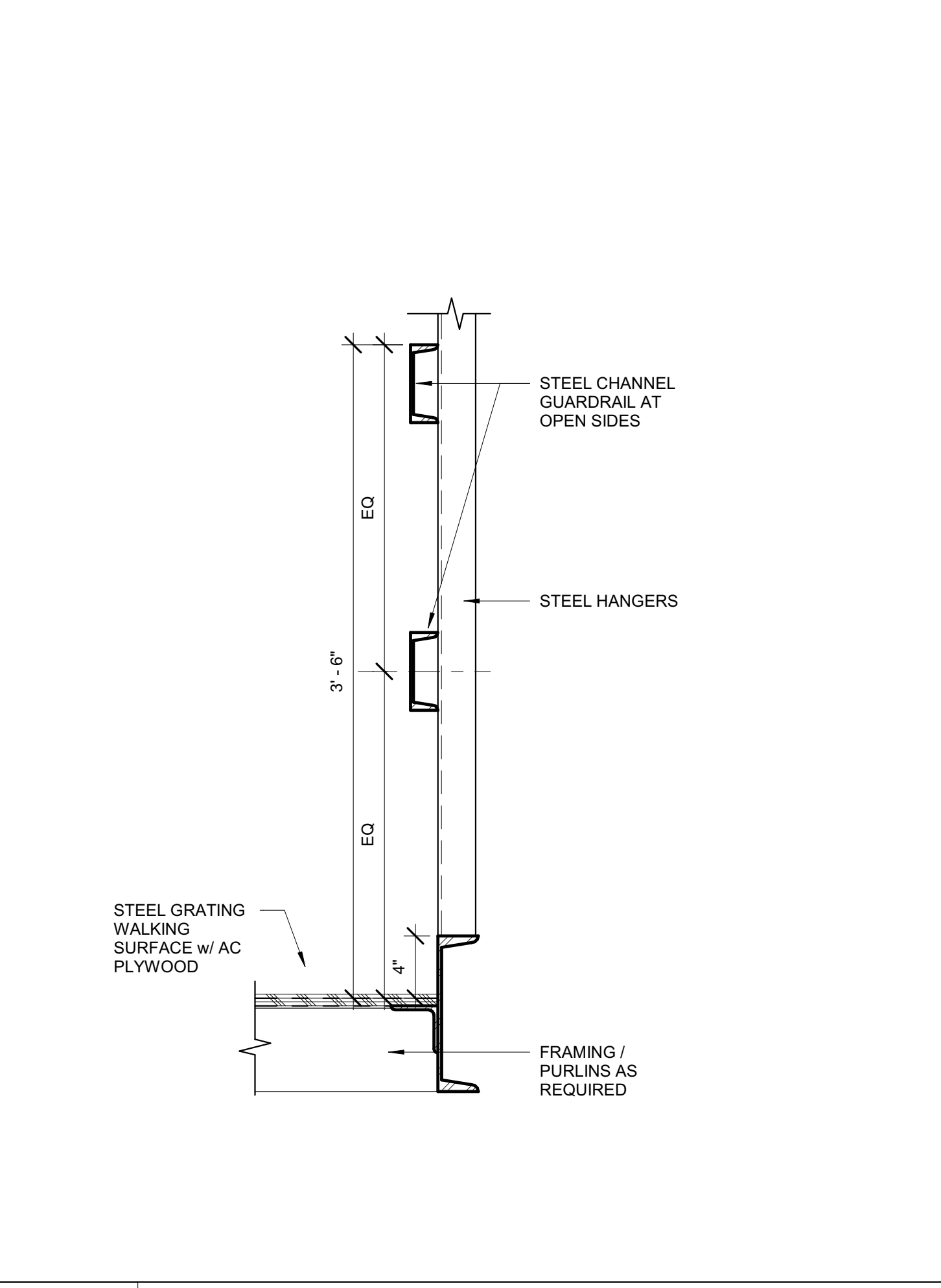
A11	M6 - 6" METAL STUD WALL
3" = 1'-0"	



M15	INTERIOR DOOR HEAD AT CMU
3" = 1'-0"	



G15	INTERIOR DOOR JAMB AT CMU
3" = 1'-0"	



A15	CATWALK CONSTRUCTION
1 1/2" = 1'-0"	AE102

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UMPI - WIEDEN HALL RENOVATIONS

PROJECT: PRESQUE ISLE, MAINE

DETAILS, SCHEDULE AND INTERIOR ELEVATIONS

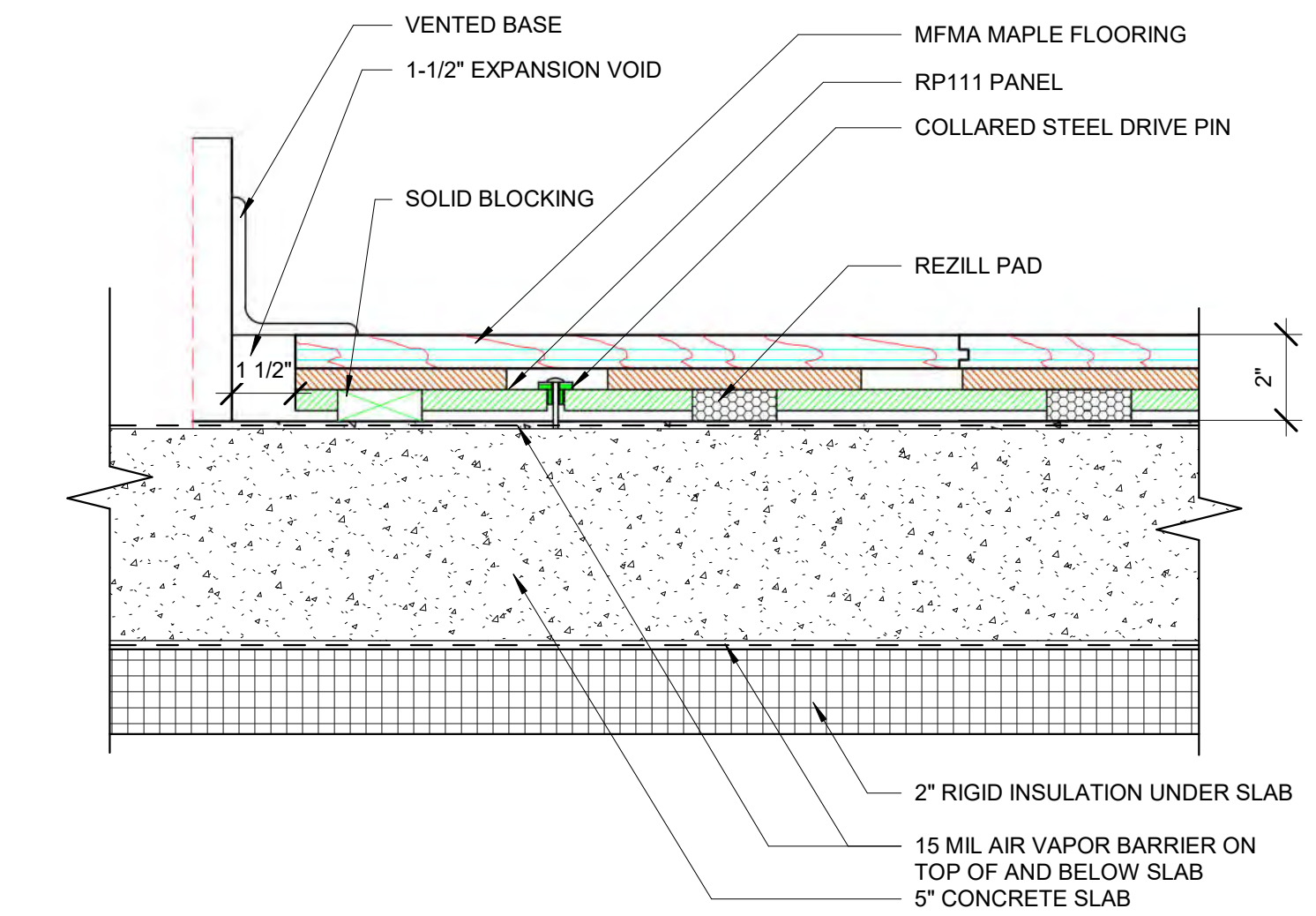
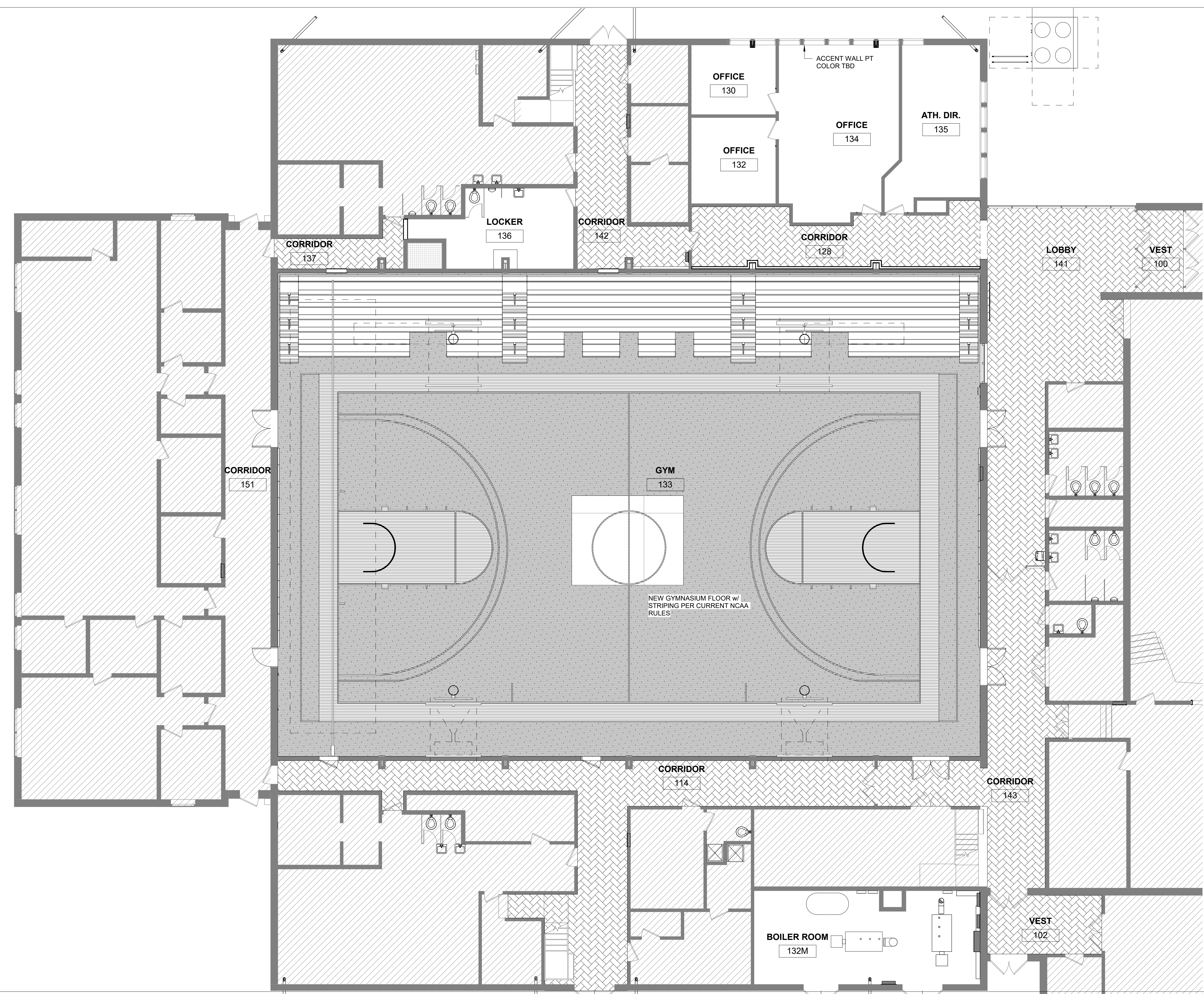
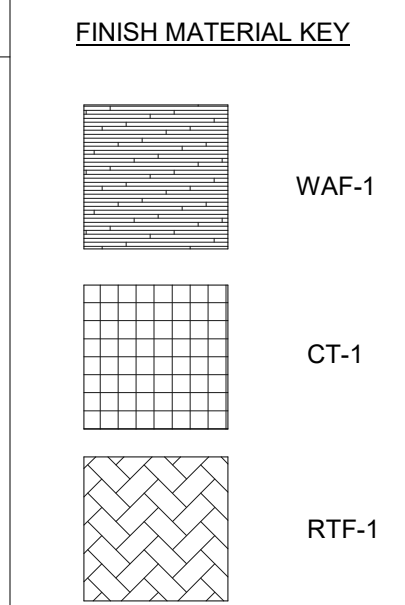
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PROJECT No: 3945.40 GRAPHIC SCALE: 0" = 1'-0"
SCALE: As Indicated
PROJECT MANAGER: Approver
DRAWN BY: Author
CHECKED BY: Checker

SHEET No: **AE601**

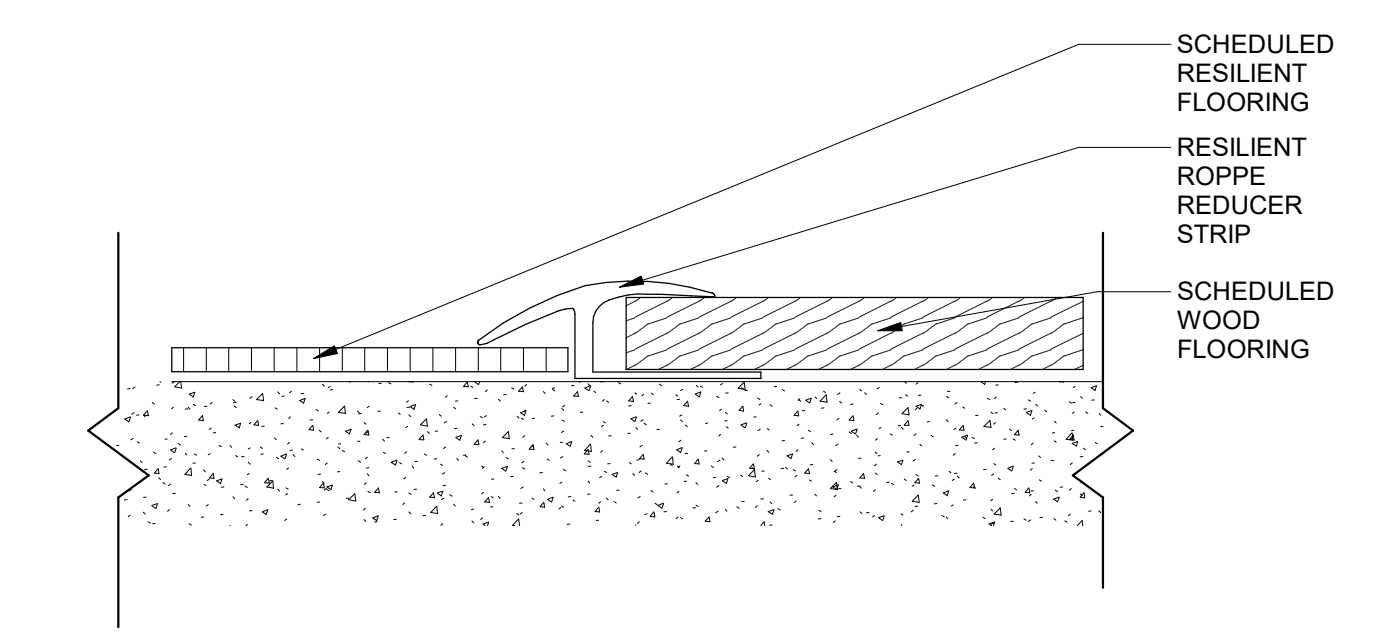
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FINISH LEGEND									
SPEC	CODE	PRODUCT	MODEL	MANUFACTURER	COLOR	SIZE	FINISH	COMMENTS	
093013	CT-1	CERAMIC TILE	KEYSTONES PENNY ROUNDS	DAL TILE	SUEDE GRAY D182	1"x1" MOUNTED ON 1"x2" SHEET	MATTE	LOCKER 136; LATICRETE SPECTRALOK PRO	
093013	CT-2	CERAMIC TILE	COLOR WHEEL CLASSICS	DAL TILE	DESERT GRAY X714	3"x6"	MATTE	LOCKER 136; LATICRETE SPECTRALOK PRO	
095113	APC-1	ACOUSTIC PANEL CEILING	ULTIMA 1912 TEGULAR W/ PRELUDE GRID	ARMSTRONG	WHITE	24"x24"; 15/16" GRID			
095113	APC-2	ACOUSTIC PANEL CEILING	ULTIMA 1996 TEGULAR W/ PRELUDE GRID	ARMSTRONG	WHITE	12"x48"; 15/16" GRID			
096466	WAF-1	WOOD ATHLETIC FLOORING	REZILBASE	CONNOR	MAPLE			W/ TARKETT BLACK VENTED COVE	
096513	RST-1	RESILIENT STAIR TREADS	VISUALLY IMPAIRED ANGLE FIT RUBBER TREAD W/ CONTRAST GRIT TAPE	TARKETT	SILVER GRAY 55/ BLACK RUBBER INSERT		RICE PAPER	AT ALL STAIRS	
096513	RWB-1	RESILIENT WALL BASE	MILLWORK REVEAL	TARKETT	SILVER GREY 55	4.25"		GENERAL WALL BASE	
096513	RWB-2	RESILIENT WALL BASE	VENT COVE	TARKETT	BLACK	4"		GYM BASE	
096519	RTF-1	RESILIENT TILE FLOORING	BBT STRIATIONS	ARMSTRONG	STEEL T3602 OR TWILIGHT T3603	12"x24"		HERRINGBONE PATTERN ROOMS; 100,102,141,128,142,137,114,143, AND AS INDICATED ON PLAN	
098433	SAW-1	SOUND ACOUSTIC WALL PANELS	TECTUM	ARMSTRONG	PAINT TO MATCH P-1				
099123	PT-1	PAINT	GOH 32342742	SCUFFMASTER	SP004 (GRAY)		SMOOTH PEARL	GENERAL GYM WALL	
099123	PT-2	PAINT	GOH 32340845	SCUFFMASTER	SP9623 (GOLD)		SMOOTH PEARL	GYM CEILING AND COLUMNS	
099123	PT-3	PAINT	PRO MAR 200	SHERWIN WILLIAMS	REPOSE GRAY SW 7015		EG-SHELL/SEMI GLOSS	OFFICE AND CORRIDOR WALLS/SEMI GLOSS DOOR TRIM WITHIN SCOPE BOUNDARY	
099123	PT-4	PAINT	PRO MAR 200	SHERWIN WILLIAMS	DOVE-TAIL SW 7018		SEMI GLOSS	STAIR HANDRAIL AND TRIM	
099123	PT-5	PAINT	PRO MAR 200	SHERWIN WILLIAMS	MATCH PT-2 (GOLD)		SEMI GLOSS	EXPOSED CEILING WITHIN SCOPE BOUNDARY	

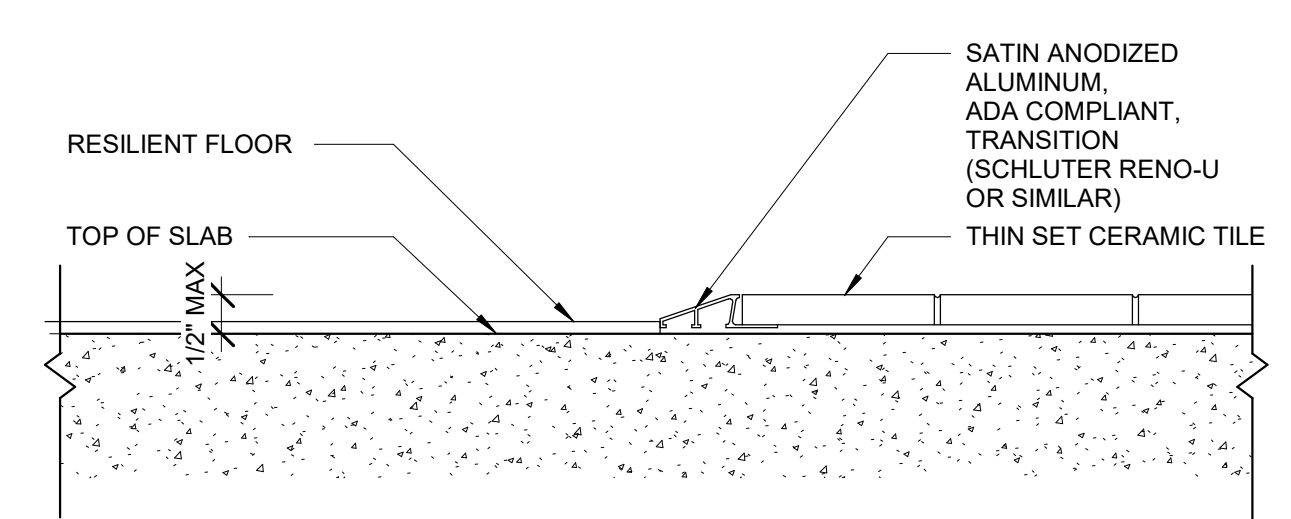
- FINISH NOTES:**
- REFER TO ARCHITECTURAL ABBREVIATIONS ON SHEET G102 FOR ALL ABBREVIATIONS SHOWN.
 - REFER TO THE REFLECTED CEILING PLAN ON SHEETS AE104 FOR MORE INFORMATION.
 - REFER TO SHEET AE001 FOR DOOR AND FRAME INFORMATION.
 - REFER TO SPECIFICATION FOR FLOORING TRANSITION INFORMATION. INSTALL NEW TRANSITION STRIPS WHERE NEW FLOORING MATERIAL ABUTS DISSIMILAR FLOORING MATERIAL.
 - FLOORING CONTRACTOR TO VERIFY LOCATION AND STYLE OF FLOORING TRANSITION STRIPS BEFORE INSTALLATION.
 - FLOORING TRANSITIONS BETWEEN ROOMS TO OCCUR ON CENTER OF DOOR LEAF, UNO. COLOR TBD.
 - REFER TO FLOORING TRANSITION DETAILS ON AF101.
 - ALL GENERAL WALL PAINT TO BE PT-1 U.N.O. IN GYMNASIUM.
 - ALL GYM COLUMNS AND CEILING TO BE PT-2.
 - ALL OFFICE WALLS TO BE PT-3.
 - PAINT EXPOSED PIPE AND CONDUIT ADJACENT TO THE EXISTING METAL CEILING. PT-5. STOP AT THE BOTTOM FLANGE OF THE METAL BEAM.



F14 GYM FLOORING DETAIL
BASIS OF DESIGN CONNOR RP-111
3" = 1'-0"



C14 TRANSITION RESILIENT TO WOOD
12" = 1'-0"

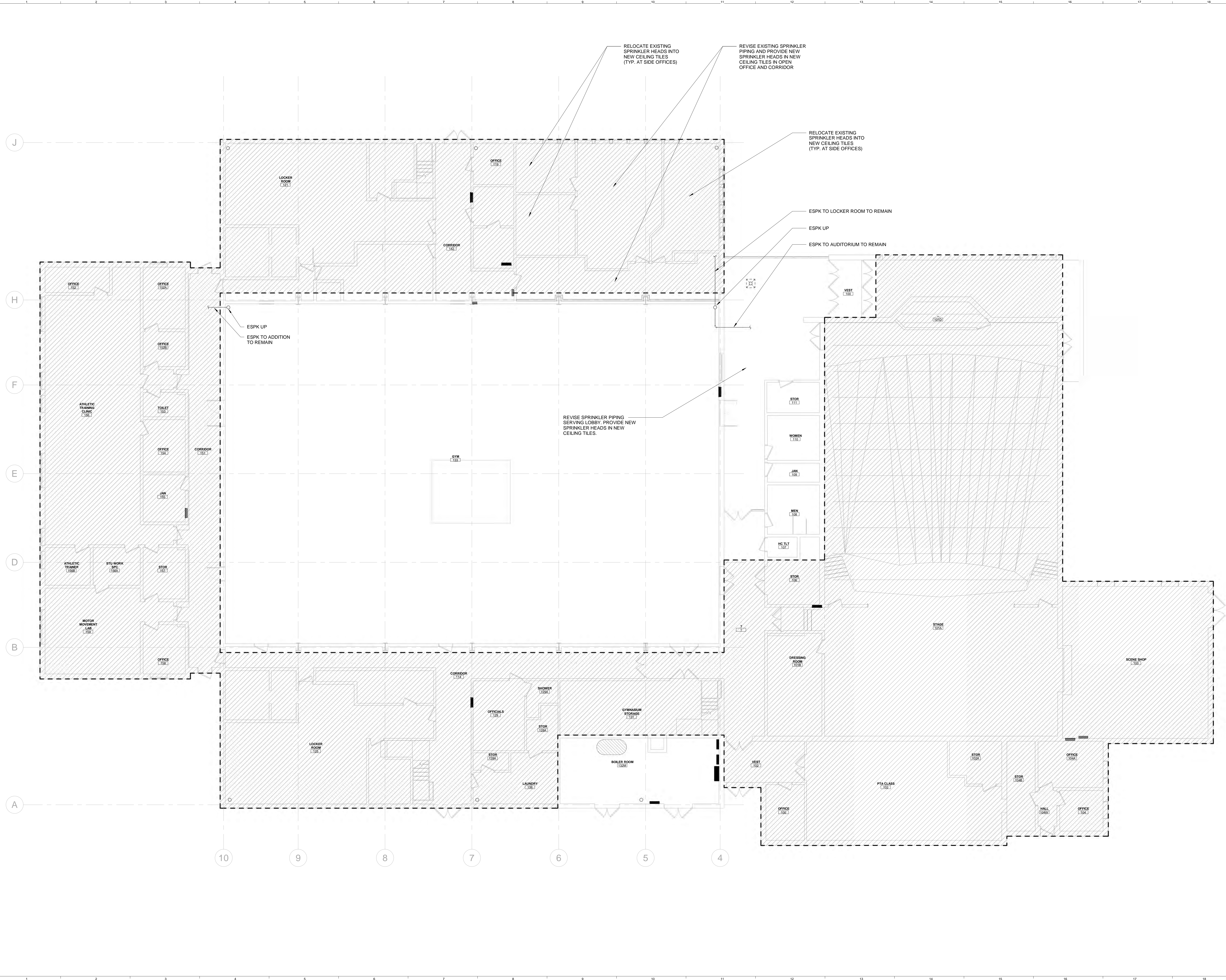


A14 TRANSITION RESILIENT TO CT
6" = 1'-0"

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UMPI - WIEDEN HALL RENOVATIONS PROJECT: PRESQUE ISLE, MAINE		
FINISH FLOOR PLAN		
SHEET TITLE		
WBRC CAD FILE: 3945.40		
PROJECT No:	3945.40	GRAPHIC SCALE: 1" = 10'
SCALE:	As Indicated	
PROJECT MANAGER:	Approver	SHEET No:
DRAWN BY:	Author	AF101
CHECKED BY:	Checker	

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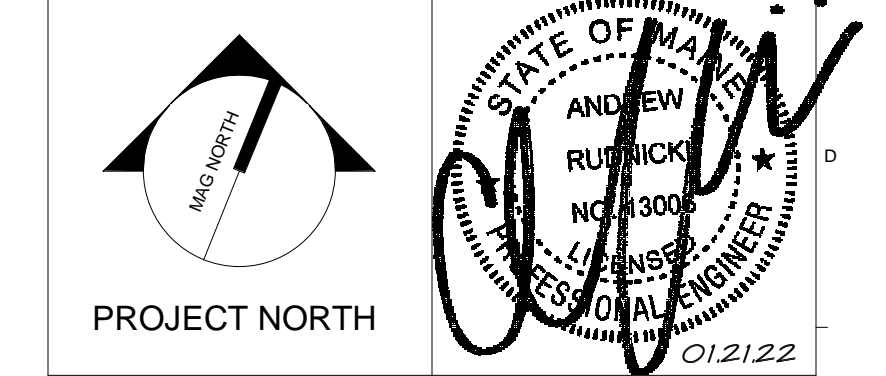
FIRE SUPPRESSION SYSTEM NOTES:

- CONTRACTOR TO FIELD CONFIRM AVAILABLE SITE WATER PRESSURE AND FLOW. CONTRACTOR SHALL PROVIDE DESIGN, CALCULATIONS, PERMITS & INSTALLATION.
- REVISE AND/OR EXTEND EXISTING WET PIPE FIRE SUPPRESSION SYSTEM WITHIN PORTION OF THE FACILITY INDICATED TO PROVIDE FULL COVERAGE OF ALL SPACES. IN ACCORDANCE WITH NFPA 13, THE STATE OF MAINE FIRE MARSHAL'S OFFICE, AND THE CITY OF PRESQUE ISLE, ME REQUIREMENTS.
- INSTALL DRY PIPE FIRE SUPPRESSION SYSTEM THROUGHOUT PORTION OF THE FACILITY INDICATED THAT ARE SUSCEPTABLE TO FREEZING.
- SPRINKLER PIPING MAINS NOT PERMITTED IN ELECTRICAL ROOMS OR OVER SWITCH GEAR, IN TEL/COM ROOMS OR OVER TEL/COM EQUIPMENT.
- COORDINATE SPRINKLER PIPING LOCATIONS W/ ALL TRADES.
- ALL AREAS CLASSIFIED AS "LIGHT HAZARD" UNLESS NOTED OTHERWISE PER NFPA 13 OR AS SPECIFIED IN 211313.
- IN SPACES WITH TILE CEILINGS, PIPING SHALL BE CONCEALED AND SPRINKLER HEADS SHALL BE LOCATED IN THE CENTER OF TILE.
- FULLY CONCEALED SPRINKLER HEADS SHALL BE INSTALLED IN THROUGHOUT PUBLIC AREAS AS SPECIFIED. COVERS SHALL BE FINISHED TO MATCH ADJACENT CEILING COLOR.
- EXPOSED PIPING WITH UPRIGHT HEADS IS ACCEPTABLE IN UNOCCUPIED SPACES W/ EXPOSED STRUCTURE.
- PIPING SHALL BE STANDARD WEIGHT BLACK-STEEL PIPE CONFORMING WITH ASTM A53 WITH THREADED ENDS AND FITTINGS UP TO 2" NPS. PIPING FOR NPS 2-1/2 AND UP SHALL BE STANDARD-WEIGHT BLACK STEEL PIPE CONFORMING WITH ASTM A53 WITH EITHER THREADED ENDS AND FITTINGS, ROLL-GROOVED ENDS AND COUPLINGS, OR PLAIN ENDS FOR FIELD WELDING.
- ESCUTCHEONS SHALL BE PROVIDED AT EXPOSED PIPING PENETRATIONS THROUGH WALLS. ESCUTCHEONS SHALL HAVE CHROME FINISH.

FIRE SUPPRESSION SYSTEM LEGEND & ABBREVIATIONS:

- FDC FIRE DEPT. CONNECTION (STORZ)
- SPK-DRY DRY-PIPE SPRINKLER MAIN
- SPK WET-PIPE SPRINKLER MAIN
- AREA OF HAZARD AS NOTED
- SPRINKLER SYSTEM "WET" RISER
- SPRINKLER SYSTEM "DRY" RISER
- TECHNICAL NOTE
- SPRINKLER HEAD
- DOWN
- EQUIPMENT
- FLOOR CONTROL VALVE ASSEMBLY
- FIRE DEPARTMENT CONNECTION
- FLOOR
- GALLONS PER MINUTE
- SQUARE FEET

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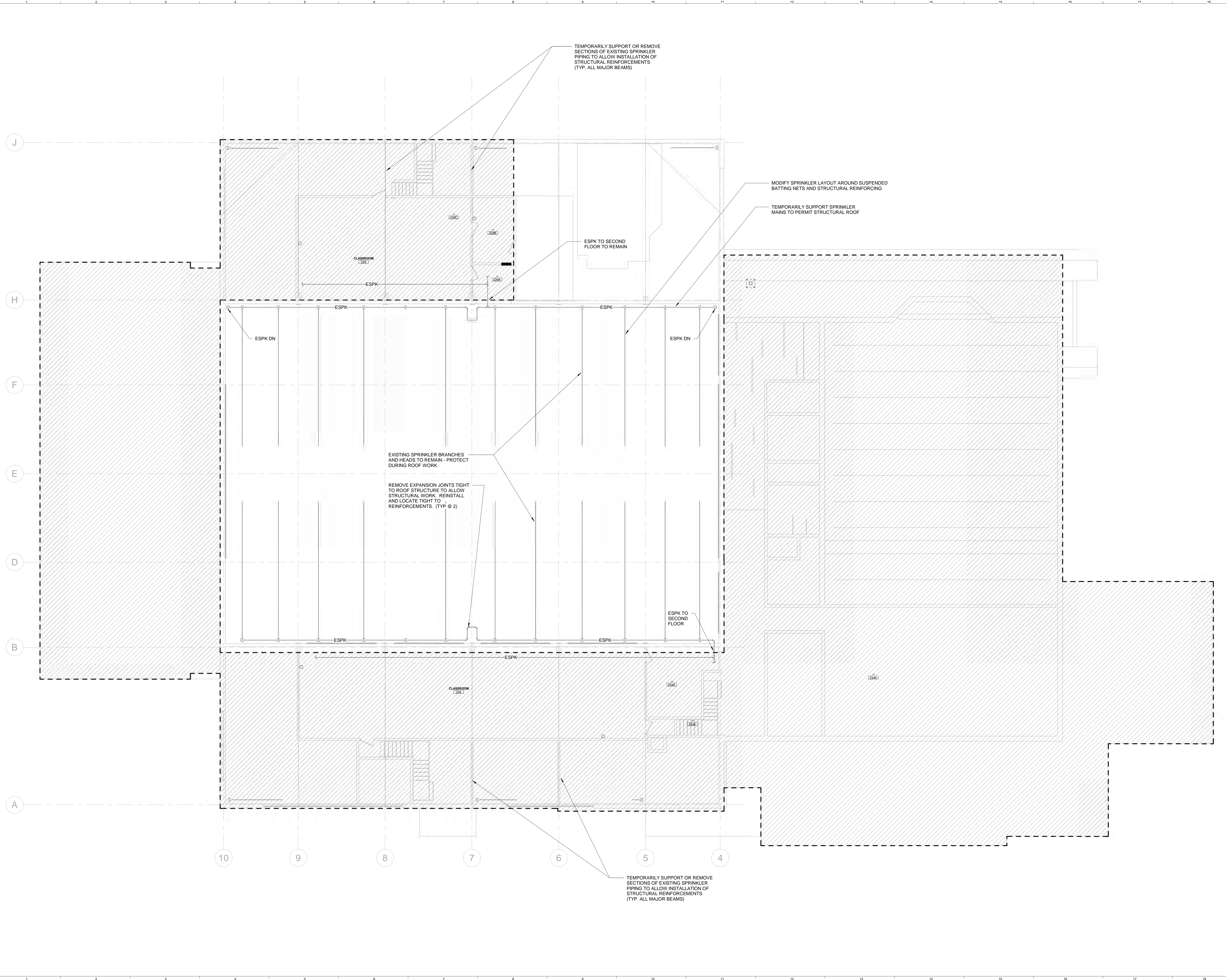


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UMPI - WIEDEN HALL RENOVATIONS
 PROJECT: PRESQUE ISLE, MAINE
FIRST FLOOR FIRE PROTECTION PLAN

SHEET TITLE	FX101
WBRC CAD FILE: 394540 - UMPI WIEDEN HALL-MECH-R20.rvt	
PROJECT No: 3945.40	GRAPHIC SCALE: 1" = 1'-0"
SCALE: 1/8" = 1'-0"	
PROJECT MANAGER: KCK	
DRAWN BY: SRJ	
CHECKED BY: AJR	

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PROJECT NORTH



ANDREW R. WICK
REGISTERED PROFESSIONAL ENGINEER
STATE OF MAINE
NO. 8300
EXPIRES 12/31/2022

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UMPI - WIEDEN HALL RENOVATIONS

PROJECT: PRESQUE ISLE, MAINE

SECOND FLOOR FIRE PROTECTION PLAN

SHEET TITLE

WBRC CAD FILE: 394540 - UMPI WIEDEN HALL-MECH-R20.rvt

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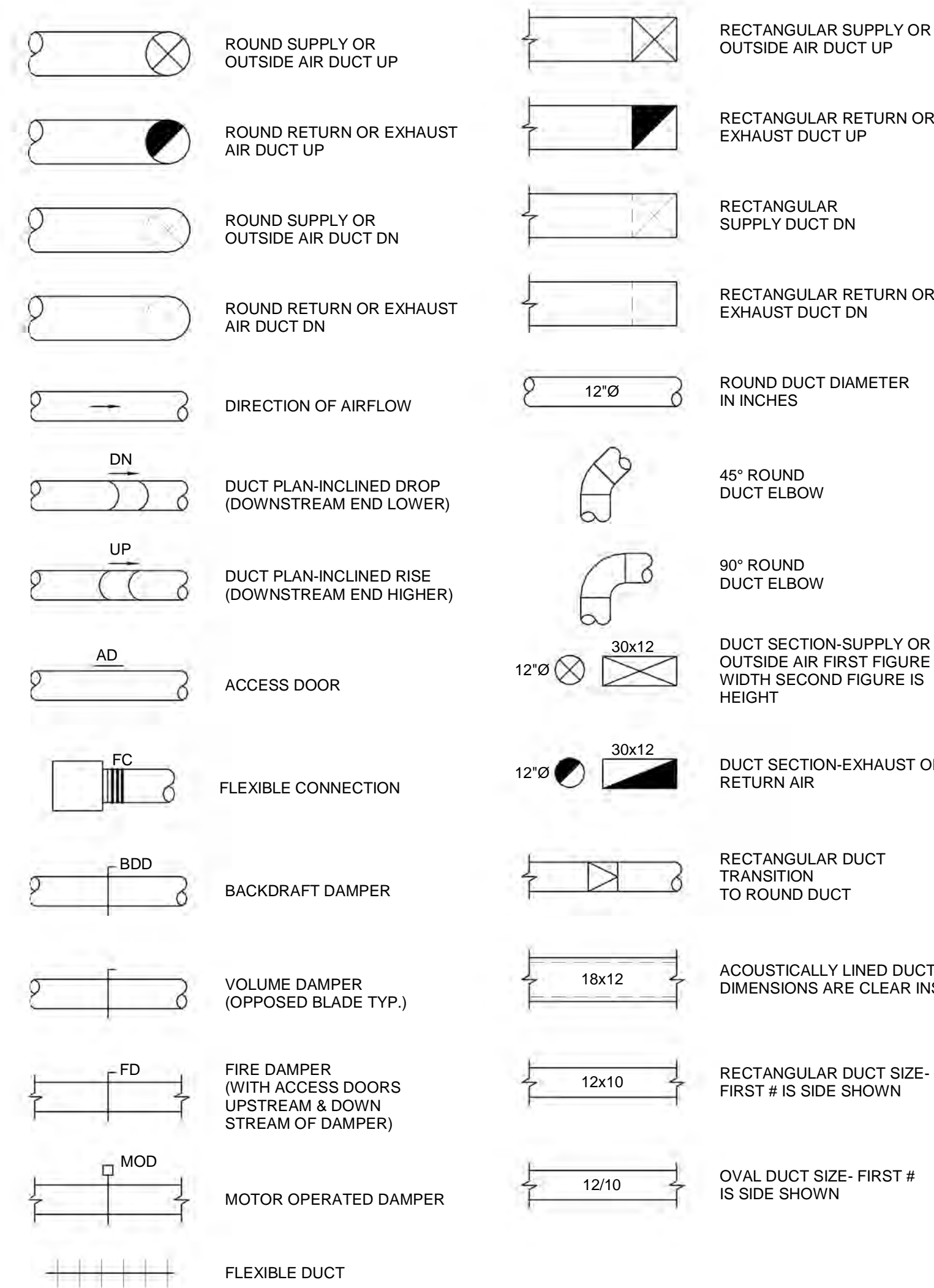
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PROJECT MANAGER: KCK SHEET No: FX102

DRAWN BY: SRJ

CHECKED BY: AJR

DUCTWORK STANDARDS



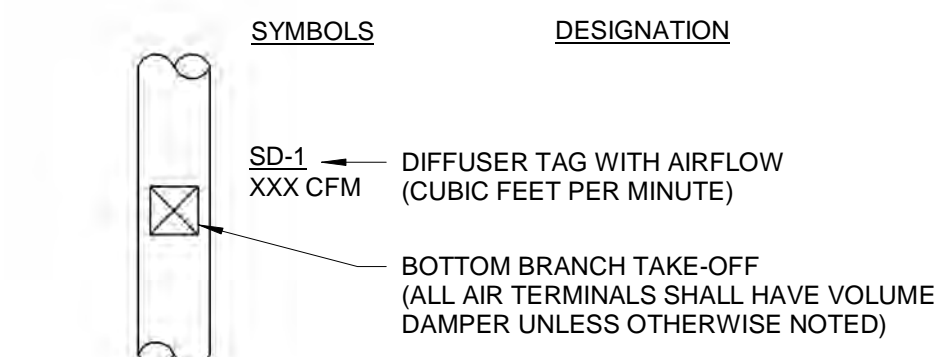
PIPING SERVICE LEGEND

PIPING LINE DESIGNATIONS		SERVICE DESIGNATION	
PIPE SIZE	6" GS	DESCRIPTION	DESCRIPTION
NEW			
L	—	A.C. REF. LIQUID	EL
S	—	A.C. REF. SUCTION (VAPOR)	ES
HG	—	A.C. REG. HOT GAS	EHG
G	—	LP GAS PIPING	EG
LPS	—	LOW PRESSURE STEAM	ELPS
LPR	—	LOW PRESS. STEAM RETURN	ELPR
HWS	—	HOT WATER SUPPLY	EHWS
HWR	—	HOT WATER RETURN	EHWR
FOV	—	FUEL OIL VENT	EFOV
FO	—	FUEL OIL FILL	EFO
EXISTING TO REMAIN			
EXISTING TO BE REMOVED			

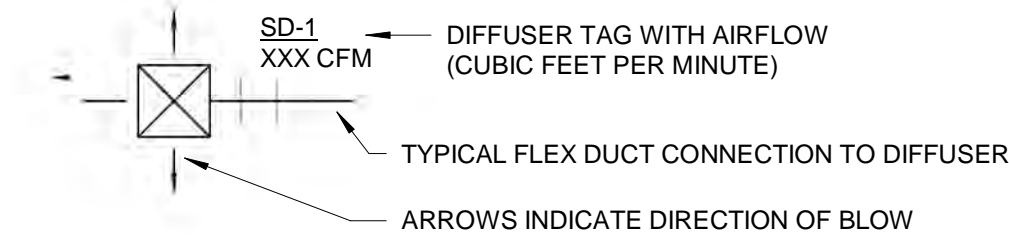
GRILLE, REGISTERS, DIFFUSERS & AIRFLOW

ABBREV.	DESIGNATION	ABBREV.	DESIGNATION
EG	EXHAUST GRILLE	EA	EXHAUST AIR
RG	RETURN GRILLE	OA	OUTDOOR AIR
RR	RETURN REGISTER	RA	RETURN AIR
SD	SUPPLY DIFFUSER	RLA	RELIEF AIR
LSD	LINEAR SUPPLY DIFFUSER	SA	SUPPLY AIR
SG	SUPPLY GRILLE		
TG	TRANSFER GRILLE		
TR	TRANSFER REGISTER		

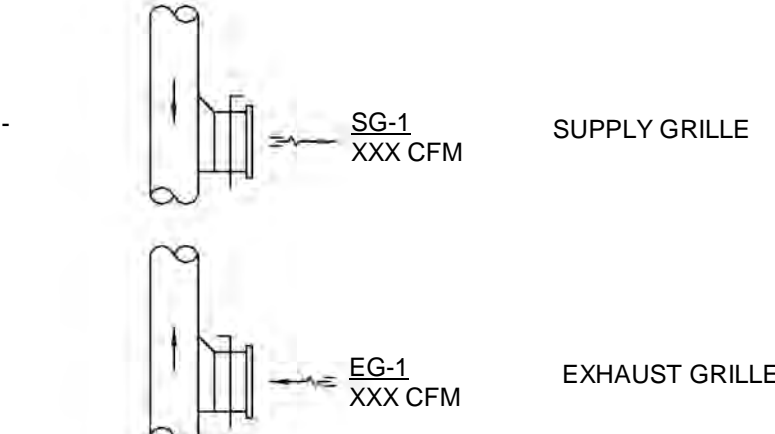
TYPICAL BOTTOM OF DUCT DIFFUSER DROP



TYPICAL CEILING DIFFUSER



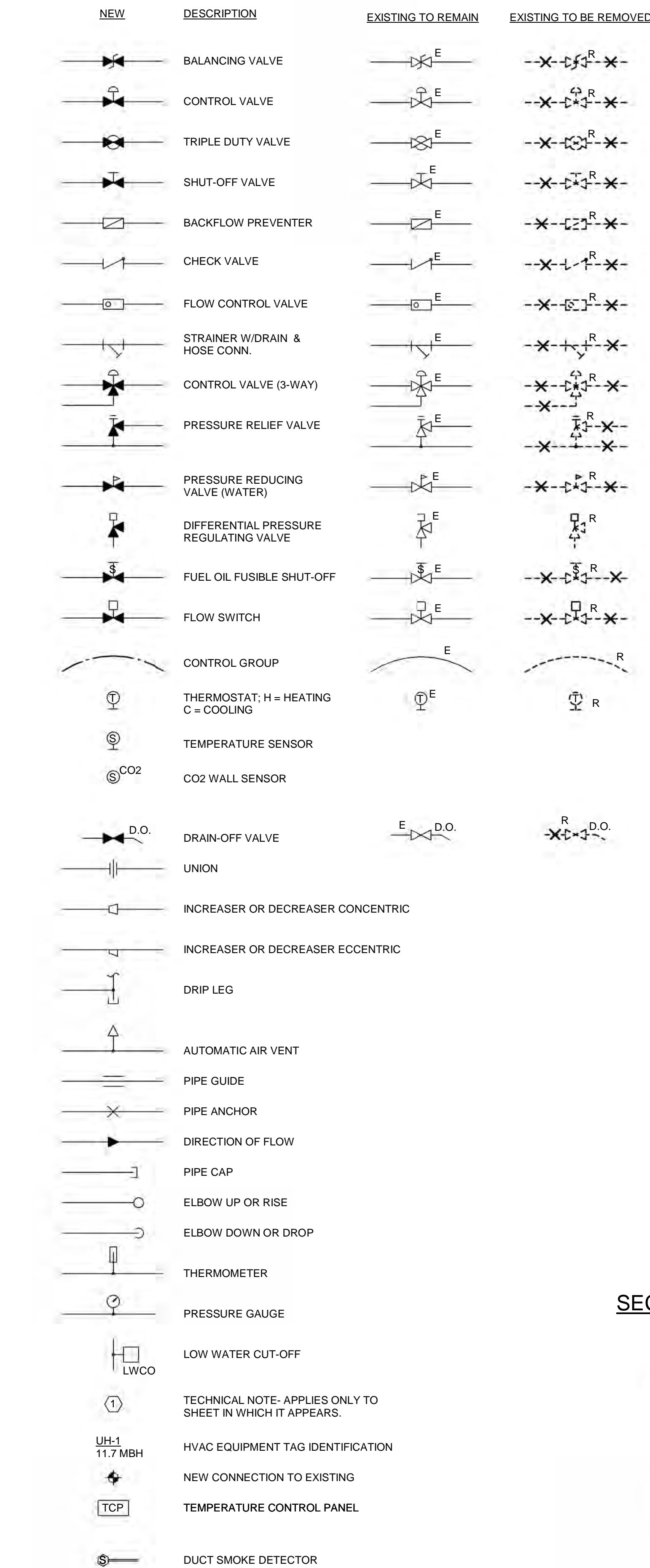
TYPICAL REGISTER/GRILLE



EQUIPMENT TAG LEGEND

TAG	DESIGNATION
ACCU-1	AIR-COOLED CONDENSING UNIT DESIGNATION
AHU-1	AIR-HANDLING UNIT DESIGNATION
AS-1	AIR SEPERATOR DESIGNATION
B-1	BOILER DESIGNATION
CF-1	CIRCULATION FAN DESIGNATION
CH-1	WATER CHILLER DESIGNATION
CU-1	CONDENSING UNIT DESIGNATION
CUH-1	CABINET UNIT HEATER DESIGNATION
DS-1	DUCT SILENCER DESIGNATION
ERU-1	ENERGY RECOVERY UNIT DESIGNATION
EF-1	EXHAUST FAN DESIGNATION
EVU-1	EVAPORATOR UNIT DESIGNATION
ETR-1	FINNED TUBE RADIATOR DESIGNATION
GH-1	GAS HEATER DESIGNATION
HC-1	HEATING COIL DESIGNATION
HP-1	HEAT PUMP DESIGNATION
HUM-1	HUMIDIFIER DESIGNATION
IE-1	INDOOR EVAPORATOR DESIGNATION
L-1	LOUVER DESIGNATION
P-1	PUMP DESIGNATION
RF-1	RETURN FAN DESIGNATION
RTU-1	ROOFTOP UNIT DESIGNATION
SE-1	SUPPLY FAN DESIGNATION
UH-1	UNIT HEATER DESIGNATION
UV-1	UNIT VENTILATOR DESIGNATION
VH-1	VENTILATION HOOD DESIGNATION

HEATING AND VENTING SYMBOLS



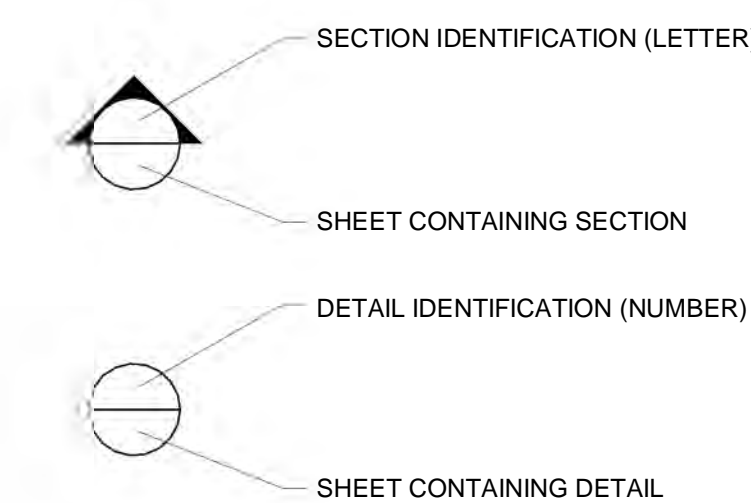
MISCELLANEOUS ABBREVIATIONS

ABBREV.	DESIGNATION
A	ANCHOR
AD	ACCESS DOOR
AFF	ABOVE FINISHED FLOOR
APD	AIR PRESSURE DROP
AWT	AVERAGE WATER TEMPERATURE
BD	BAROMETRIC DAMPER
BDD	BACKDRAFT DAMPER
BOS	BOTTOM OF STEEL
BTU	BRITISH THERMAL UNITS
BV	BRICK VENT
CD	COOLING CONDENSATE DRAINAGE
CFM	CUBIC FEET PER MINUTE
D	DRAIN
DB	DRY BULB
EAT	ENTERING AIR TEMP.
ECC	ECCENTRIC
EL	ELEVATION
EWT	ENTERING WATER TEMPERATURE
FA	FRESH AIR
FC	FLEXIBLE CONNECTION
FD	FIRE DAMPER
FLA	FULL LOAD AMPS
GPM	GALLONS PER MINUTE
HP	HORSEPOWER
HVAC	HEATING, VENTILATING & AIR CONDITIONING
HZ	HERTZ
LAT	LEAVING AIR TEMP.
LF	LINEAL FEET
LRA	LOCKED ROTOR AMPS
LWCO	LOW WATER CUT-OFF
LWT	LEAVING WATER TEMPERATURE
MAX	MAXIMUM
MBH	THOUSAND BRITISH THERMAL UNITS PER HOUR
MD	MANUAL DAMPER
MIN	MINIMUM
MOD	MOTOR OPERATED DAMPER
MV	MANUAL VENT
N.C.	NORMALLY CLOSED
PD	PRESSURE DROP
RPC	RUN IN COVER
RPM	REVOLUTIONS PER MINUTE
SP	STATIC PRESSURE
TOS	TOP OF STEEL
TV	TURNING VANES
TYP.	TYPICAL
V	VENT
VD	VOLUME DAMPER
W	WITH
WB	WET BULB
E	EXISTING TO REMAIN
ER	EXISTING RELOCATED
RR	REMOVE & RELOCATE EXISTING
R	EXISTING TO BE REMOVED
NR	NEW INSTALLED IN EXISTING LOCATION

GENERAL NOTES

- ALL NEW SPACE THERMOSTATS SHALL BE MOUNTED 4'-0" ABOVE FINISHED FLOOR (AFF).
- EQUIPMENT, DUCTWORK AND PIPING LOCATIONS SHOWN ARE APPROXIMATE EXCEPT WHERE DIMENSIONED. EXACT LOCATIONS SHALL BE DETERMINED BY THE CONTRACTOR TO AVOID INTERFERENCES.
- FLEXIBLE CONNECTIONS SHALL BE PROVIDED BETWEEN MOTORIZED UNITS AND DUCTWORK CONNECTIONS.
- PROVIDE ACCESS DOORS IN EQUIPMENT AND DUCTWORK FOR ACCESS TO DAMPERS, MOTORS, FILTERS, FANS AND ON BOTH SIDES OF HEATING COILS.
- PIPING SHALL BE RUN AS DIRECT AS POSSIBLE, PARALLEL TO & FORMING RIGHT ANGLES TO THE LINES OF THE BUILDING, SUPPORTED FROM THE STRUCTURE, FREE FROM POCKETS & SAGS & PITCHED TO LOW POINT DRAINS.
- LOCATE ALL VALVES FOR EASY ACCESS & OPERATION. DO NOT LOCATE VALVES W/STEMS BELOW HORIZONTAL.
- ALL EXTERIOR WALL PENETRATIONS SHALL BE SEALED WEATHERTIGHT.
- ALL EQUIPMENT SHALL BE INSTALLED ACCORDING TO MANUFACTURERS RECOMMENDATIONS.
- DUCTWORK SHALL BE COORDINATED TO PREVENT ANY INTERFERENCES W/ PLUMBING, PIPING, ELECTRICAL, STRUCTURAL, FIRE PROTECTION, ARCHITECTURAL AND OTHER WORK.
- ALL DUCT SIZES SHOWN ARE CLEAR INTERNAL DIMENSIONS.
- CONTRACTOR TO FIELD VERIFY ALL EXISTING DUCT SIZES, PIPE SIZES, LOUVERS, ETC. INCLUDING LOCATIONS & ARRANGEMENTS OF SAME. COORDINATE NEW WORK WITH EXISTING CONDITIONS.

SECTION & DETAIL MARKERS



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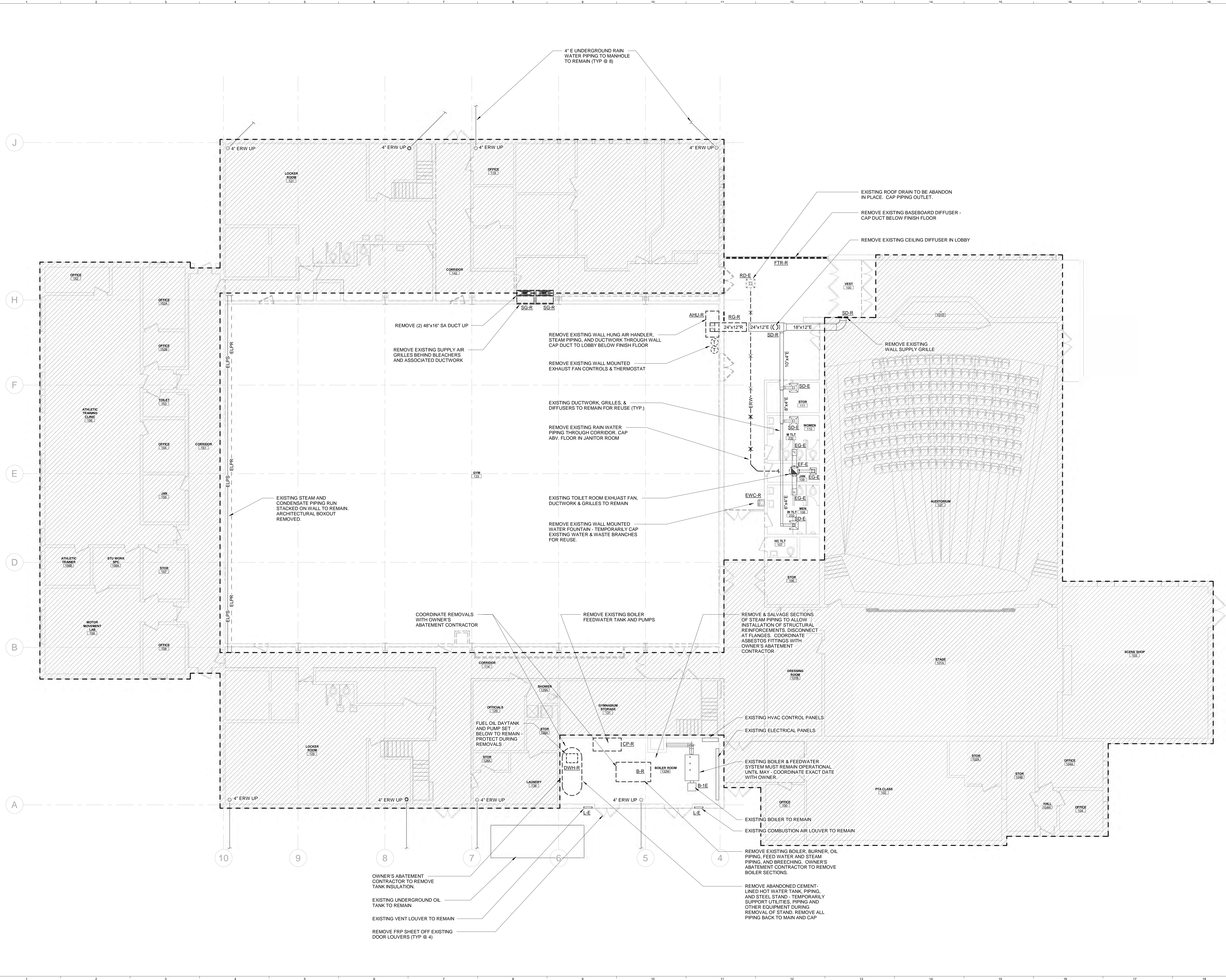
PROJECT: PRESQUE ISLE, MAINE

MECHANICAL LEGEND

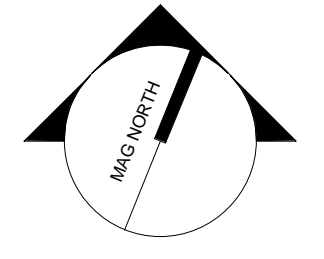
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PROJECT No.	3945.40
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PROJECT MANAGER:	KCK
DRAWN BY:	SRJ
CHECKED BY:	AJR

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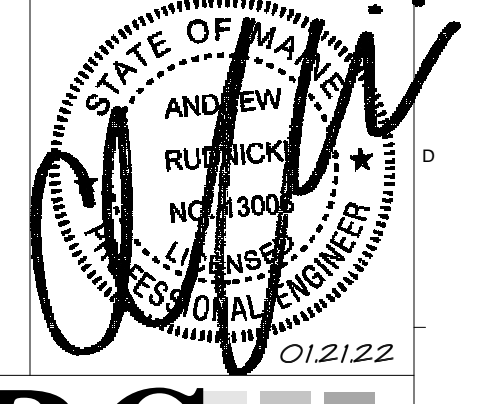
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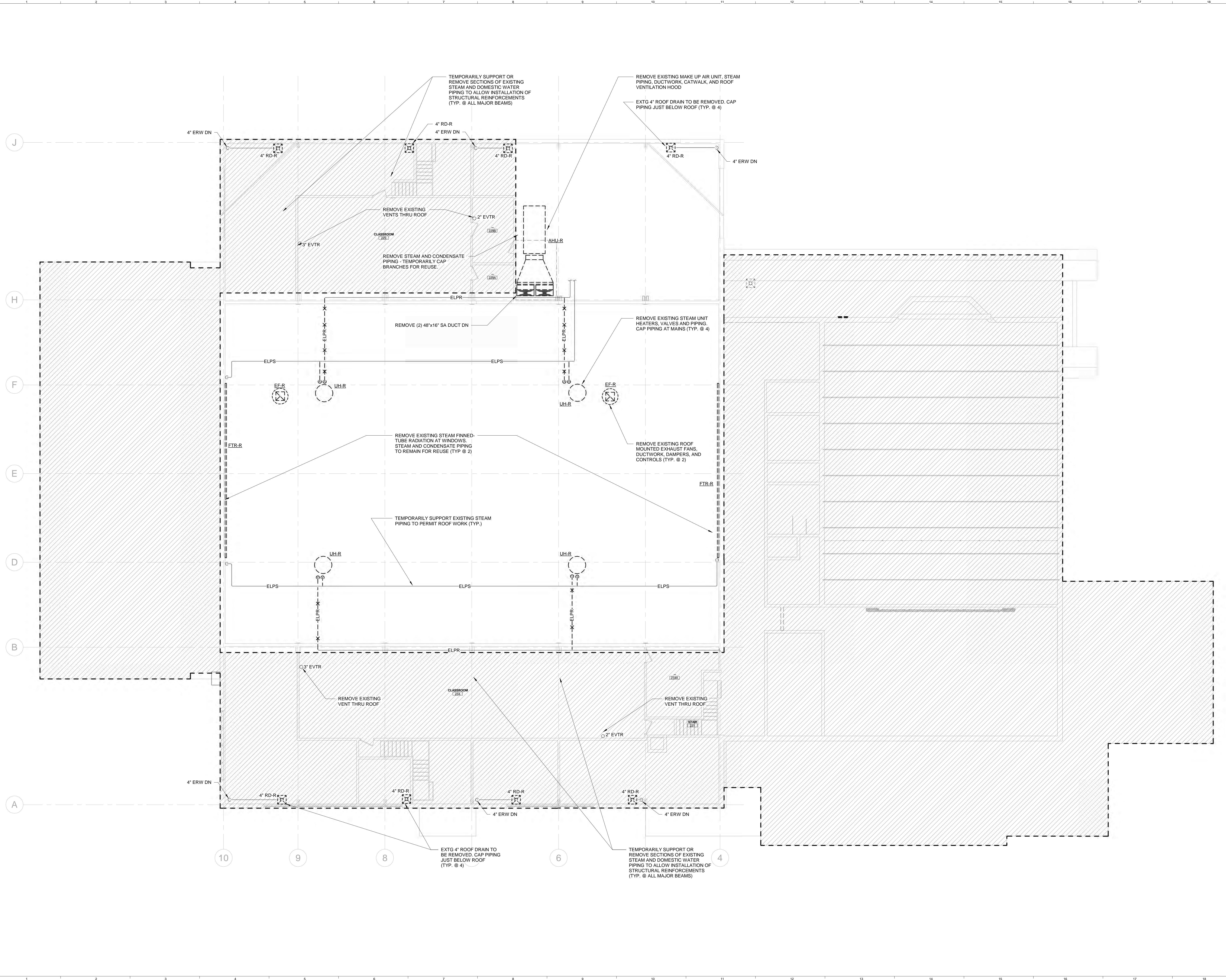
UMPI - WIEDEN HALL RENOVATIONS

PROJECT: PRESQUE ISLE, MAINE

FIRST FLOOR MECHANICAL REMOVAL PLAN

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PROJECT No: 3945.40	GRAPHIC SCALE: 1" = 10'-0"
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PROJECT MANAGER: KCK	SHEET No: MD101
DRAWN BY: SRJ	
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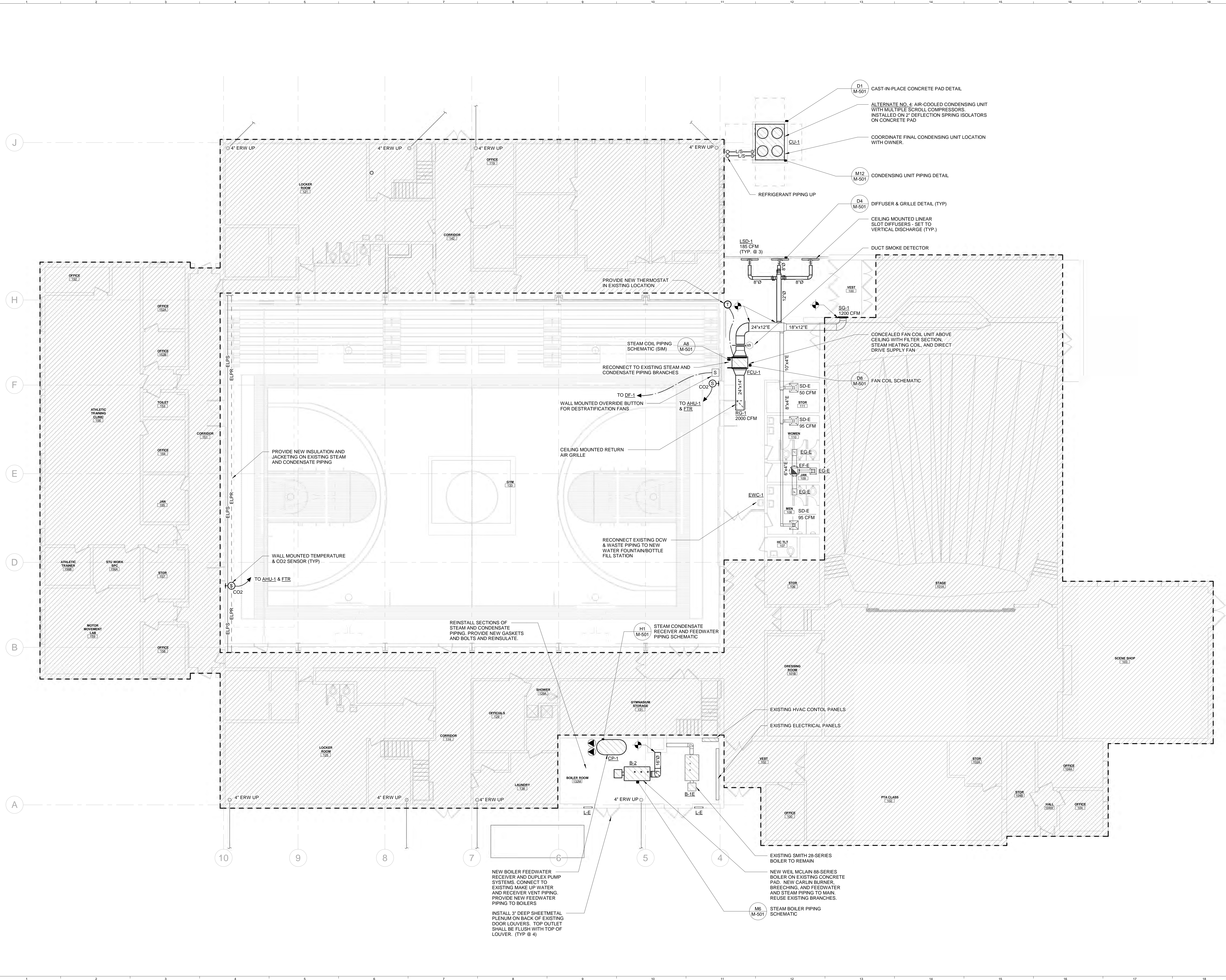
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PROJECT: PRESQUE ISLE, MAINE

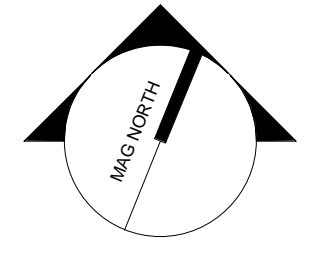
SECOND FLOOR MECHANICAL REMOVALS PLAN

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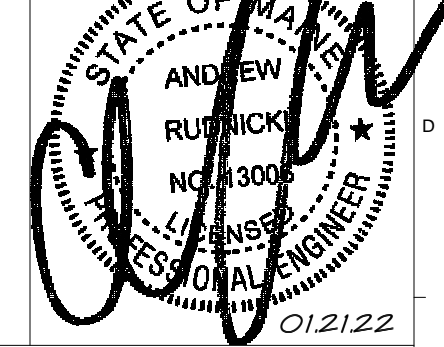
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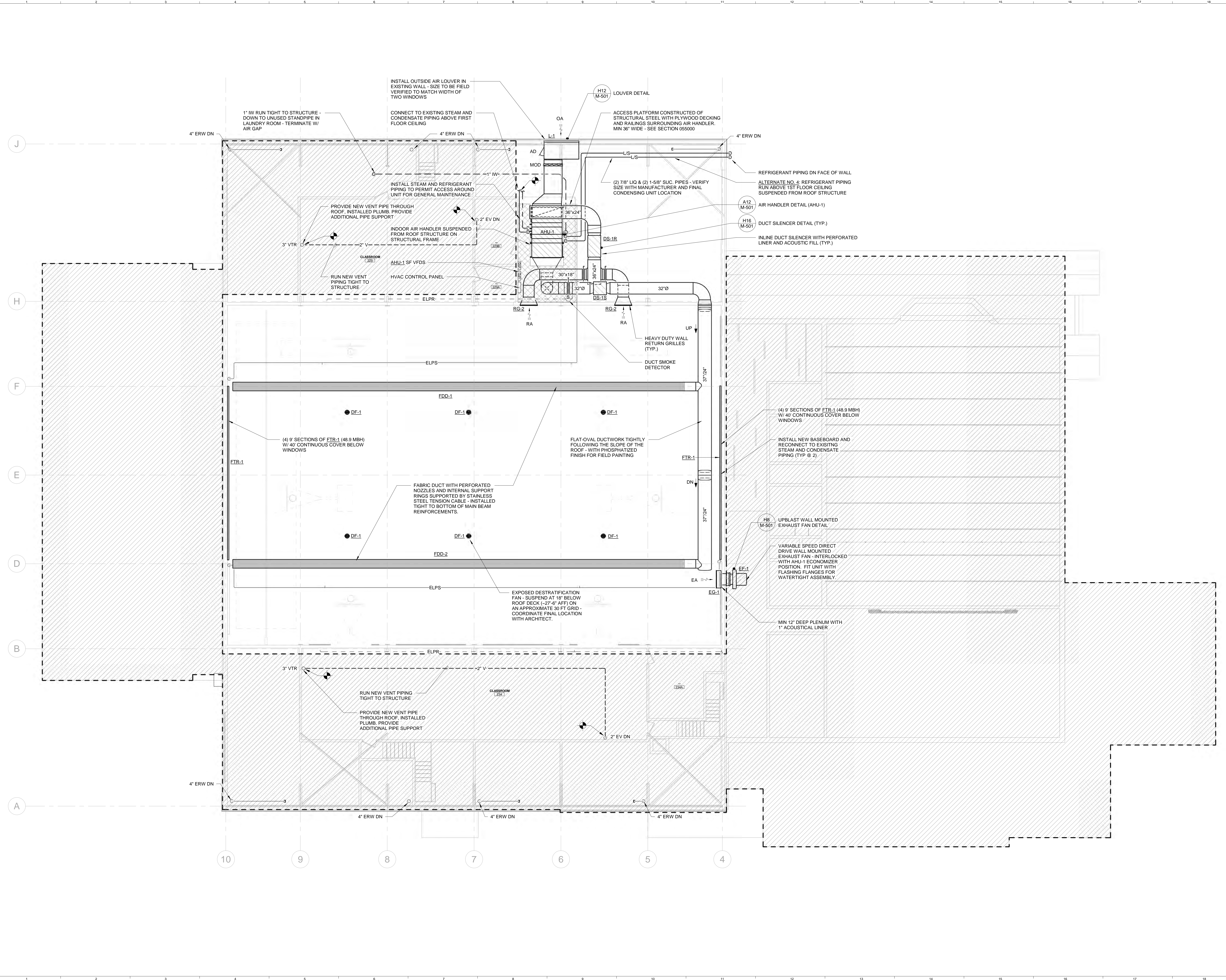
PROJECT: PRESQUE ISLE, MAINE

FIRST FLOOR MECHANICAL PLAN

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PROJECT No: 3945.40	GRAPHIC SCALE: 1" = 10'
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PROJECT MANAGER: KCK	SHEET No: M-101
DRAWN BY: SRJ	
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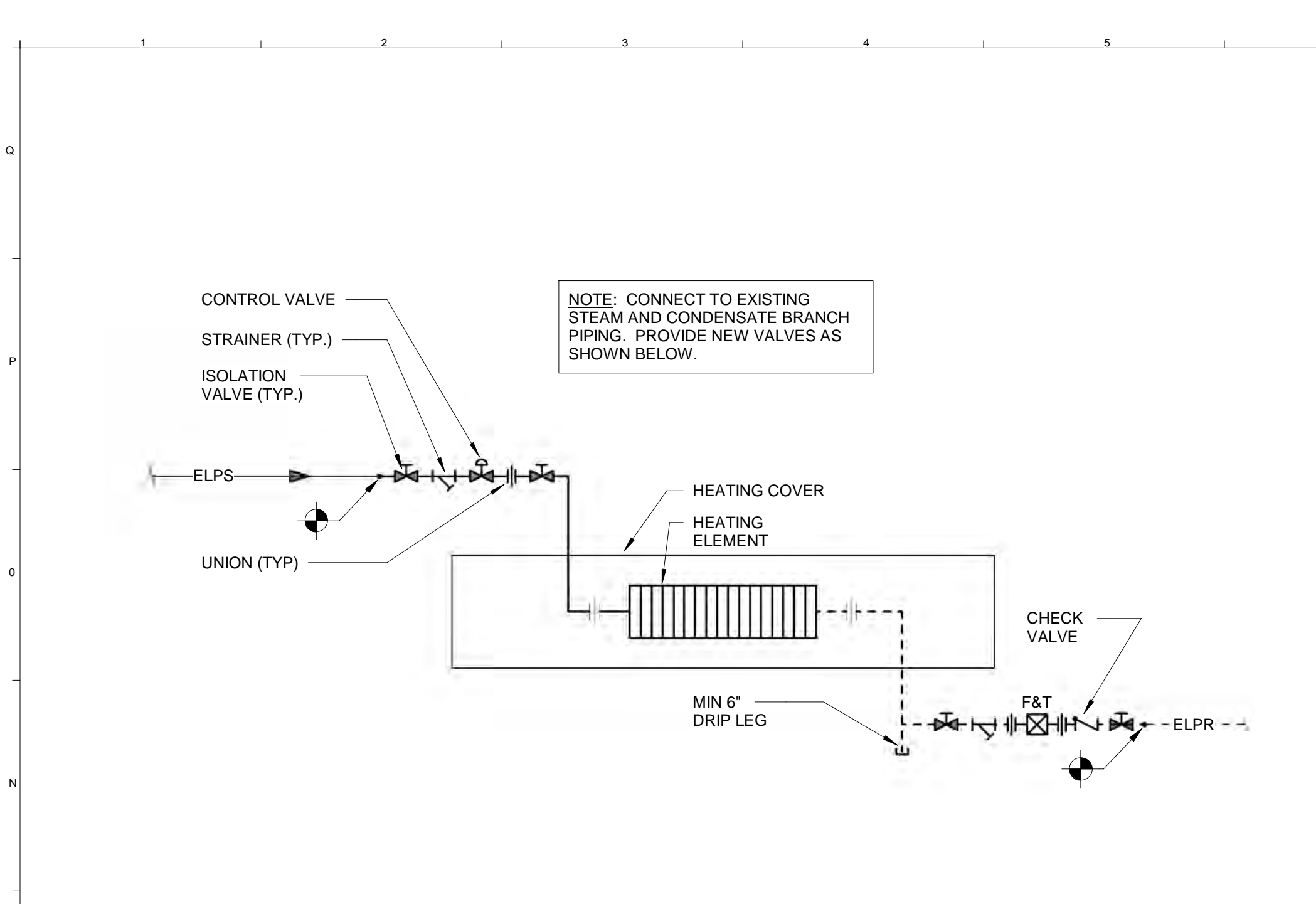
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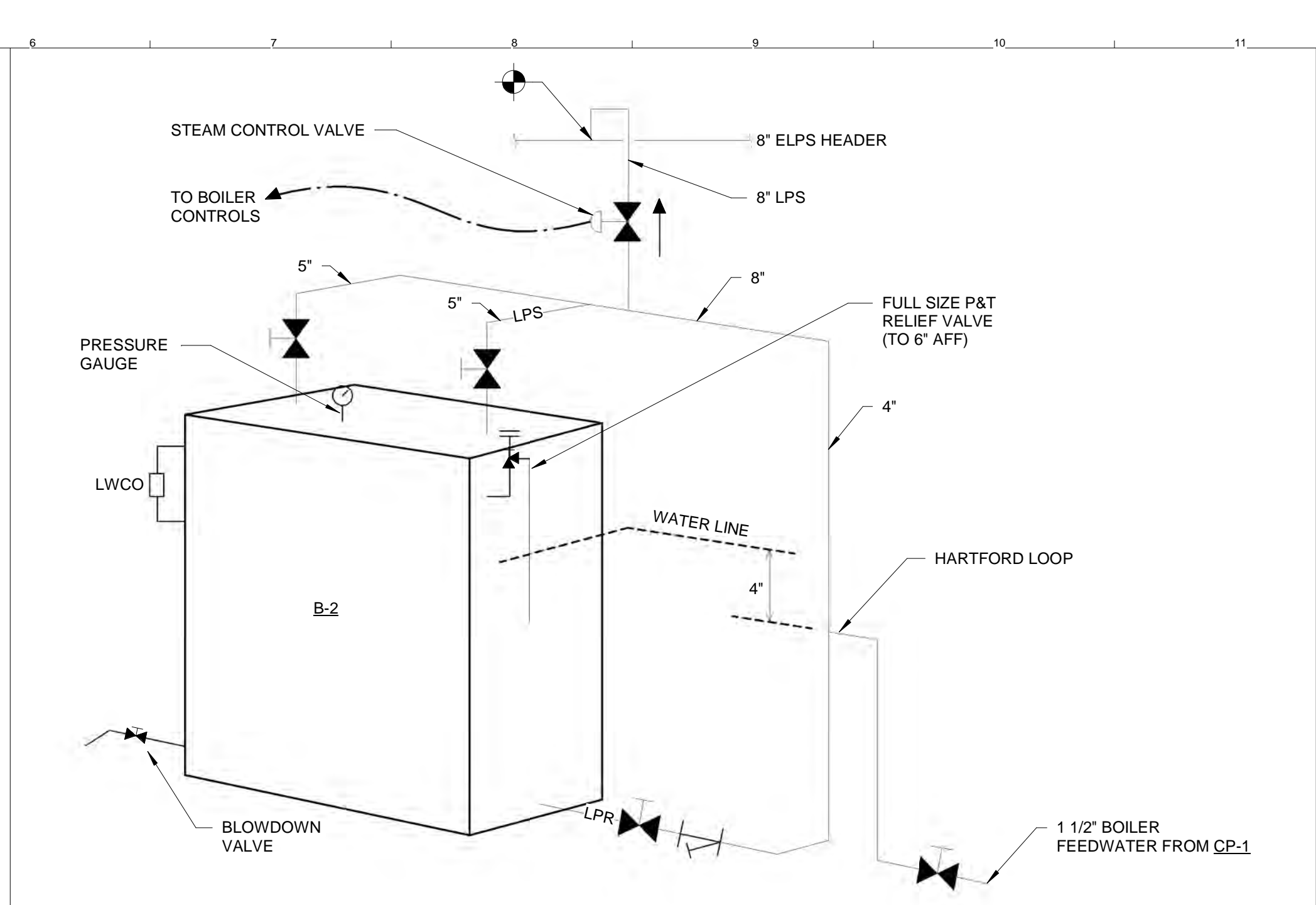
PROJECT: PRESQUE ISLE, MAINE

SECOND FLOOR MECHANICAL PLAN

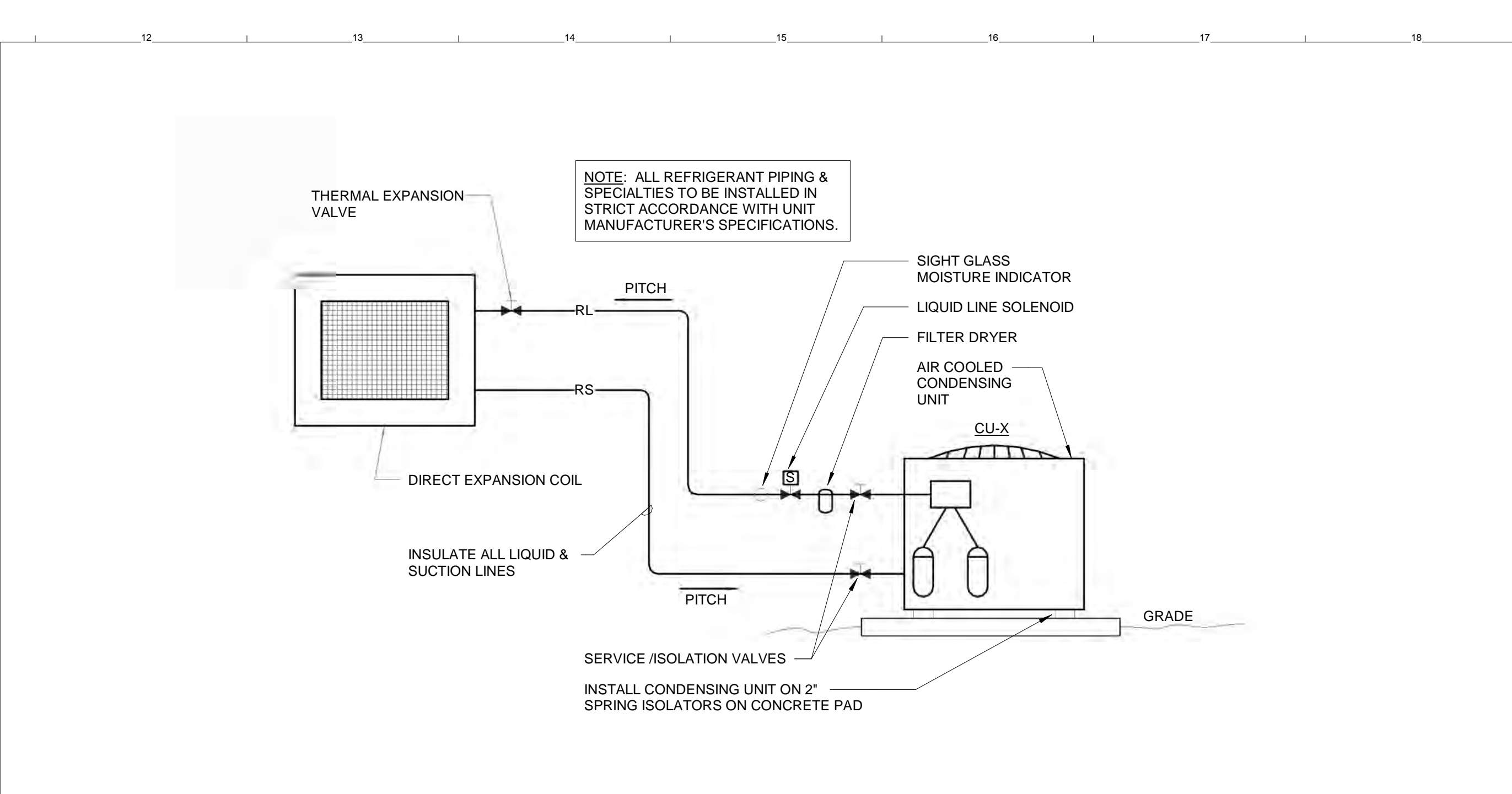
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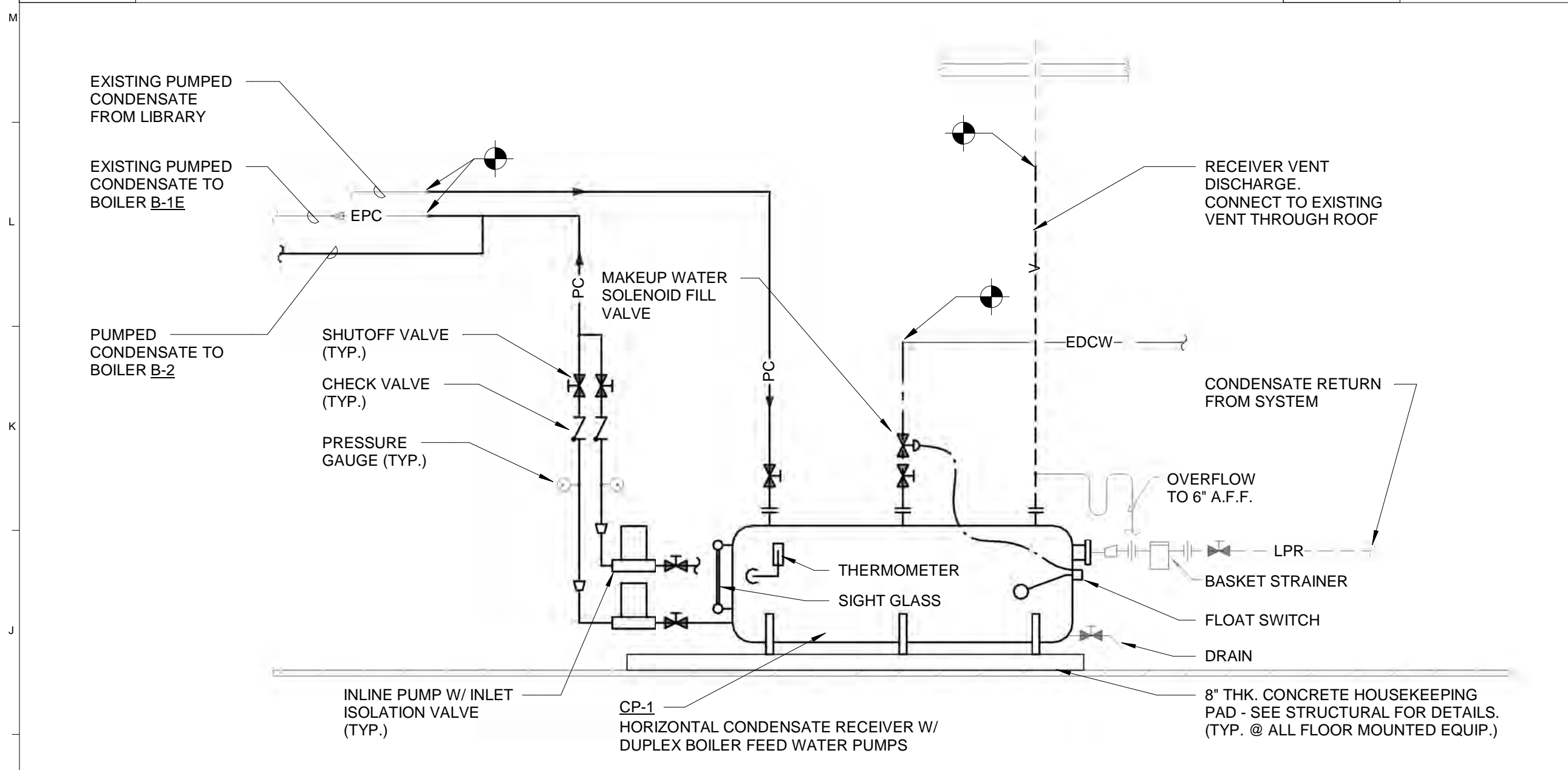
M1 FINNED TUBE PIPING SCHEMATIC
NTS



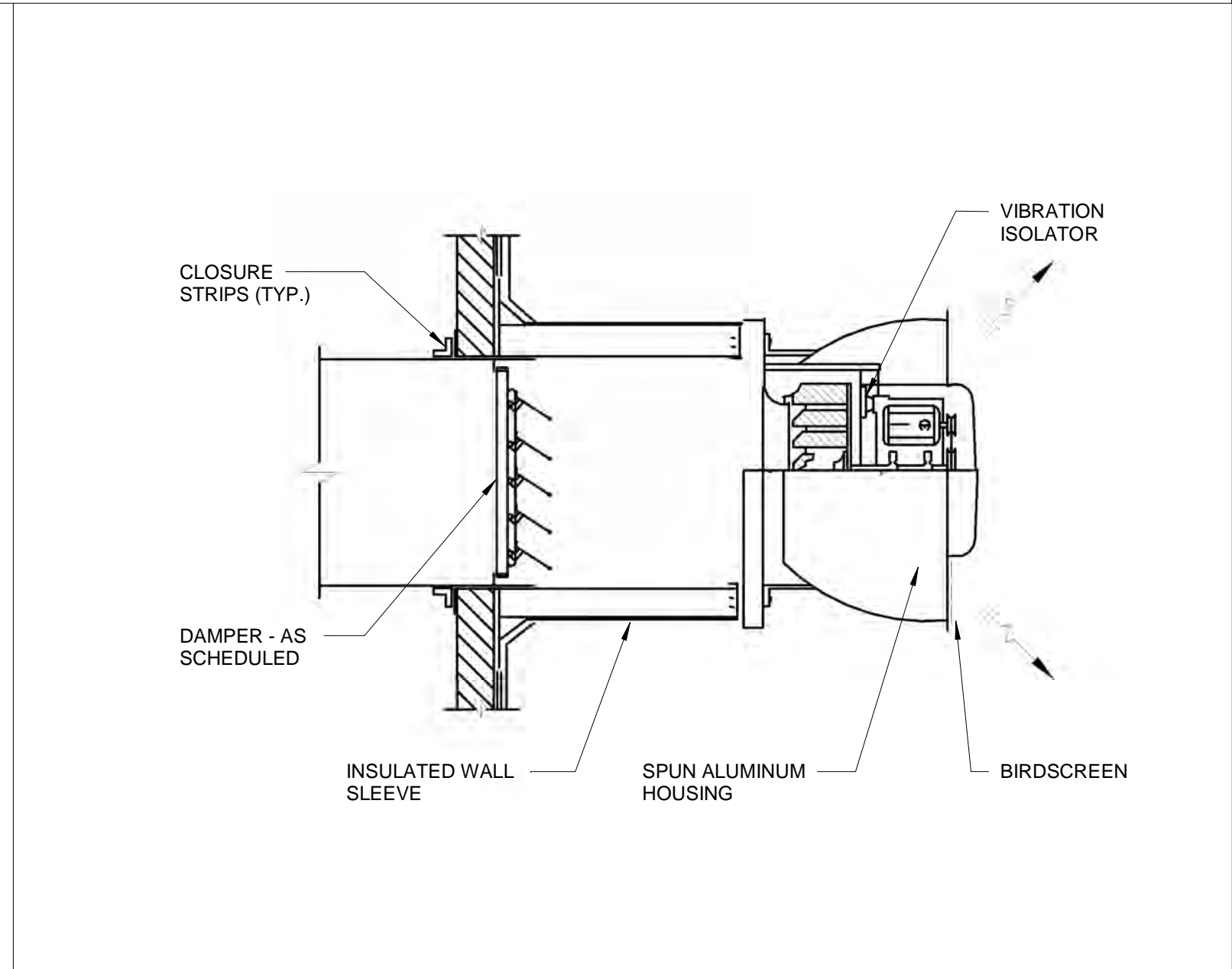
M6 STEAM BOILER PIPING SCHEMATIC
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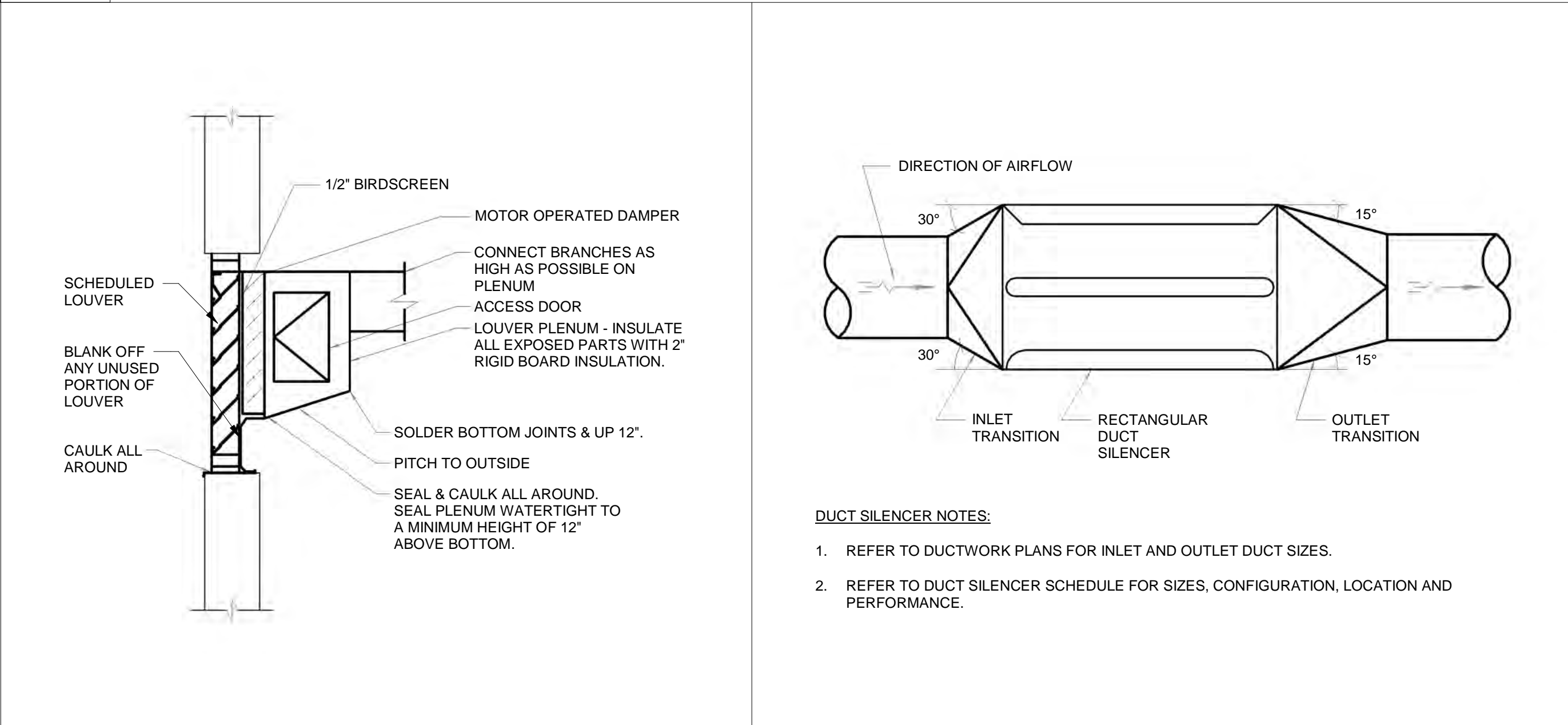
M12 CONDENSING UNIT PIPING DETAIL
NTS



H1 STEAM CONDENSATE RECEIVER AND FEEDWATER PIPING SCHEMATIC
1/4" = 1'-0"

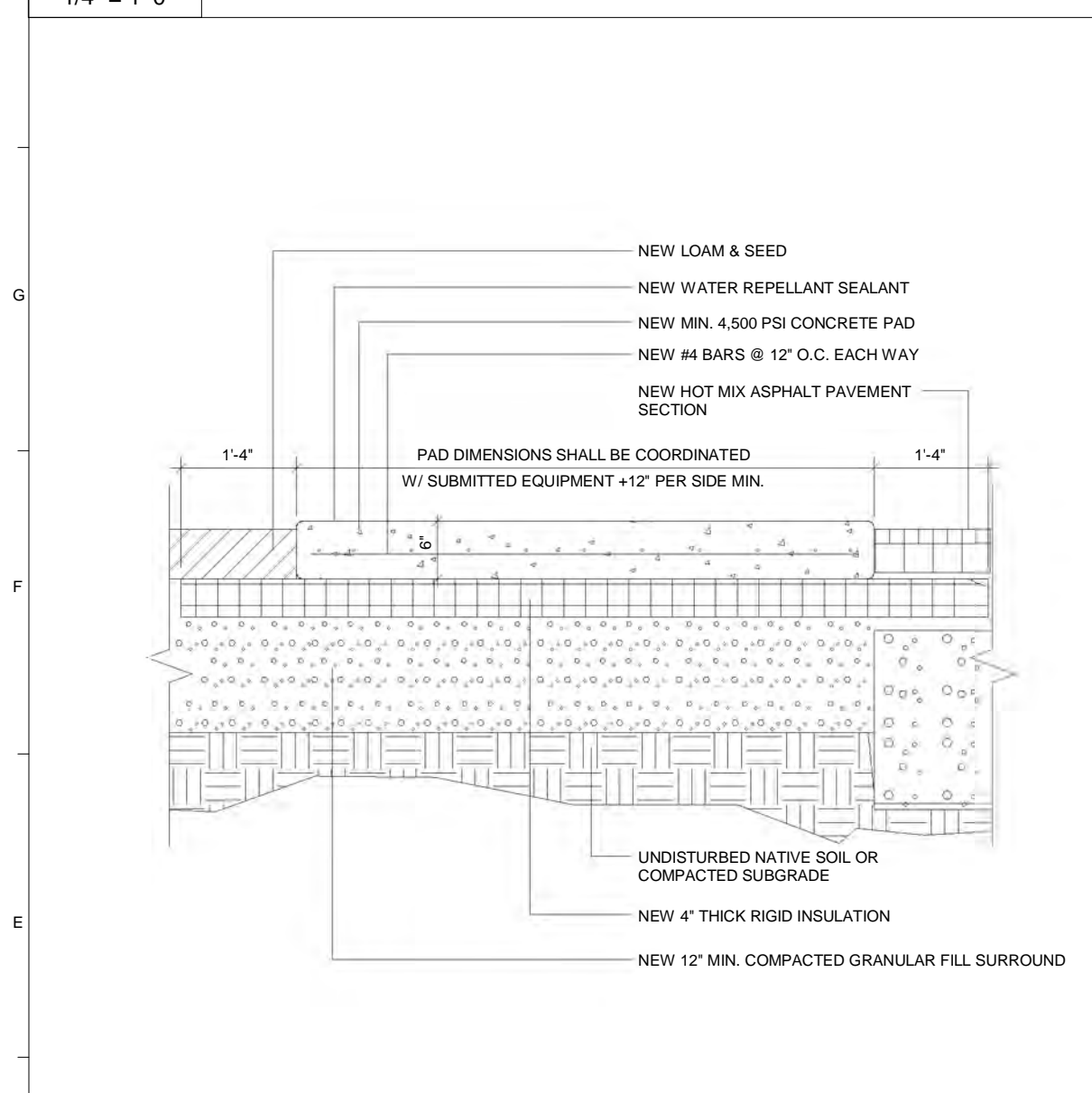


H8 UPBLAST WALL EXHAUST FAN DETAIL
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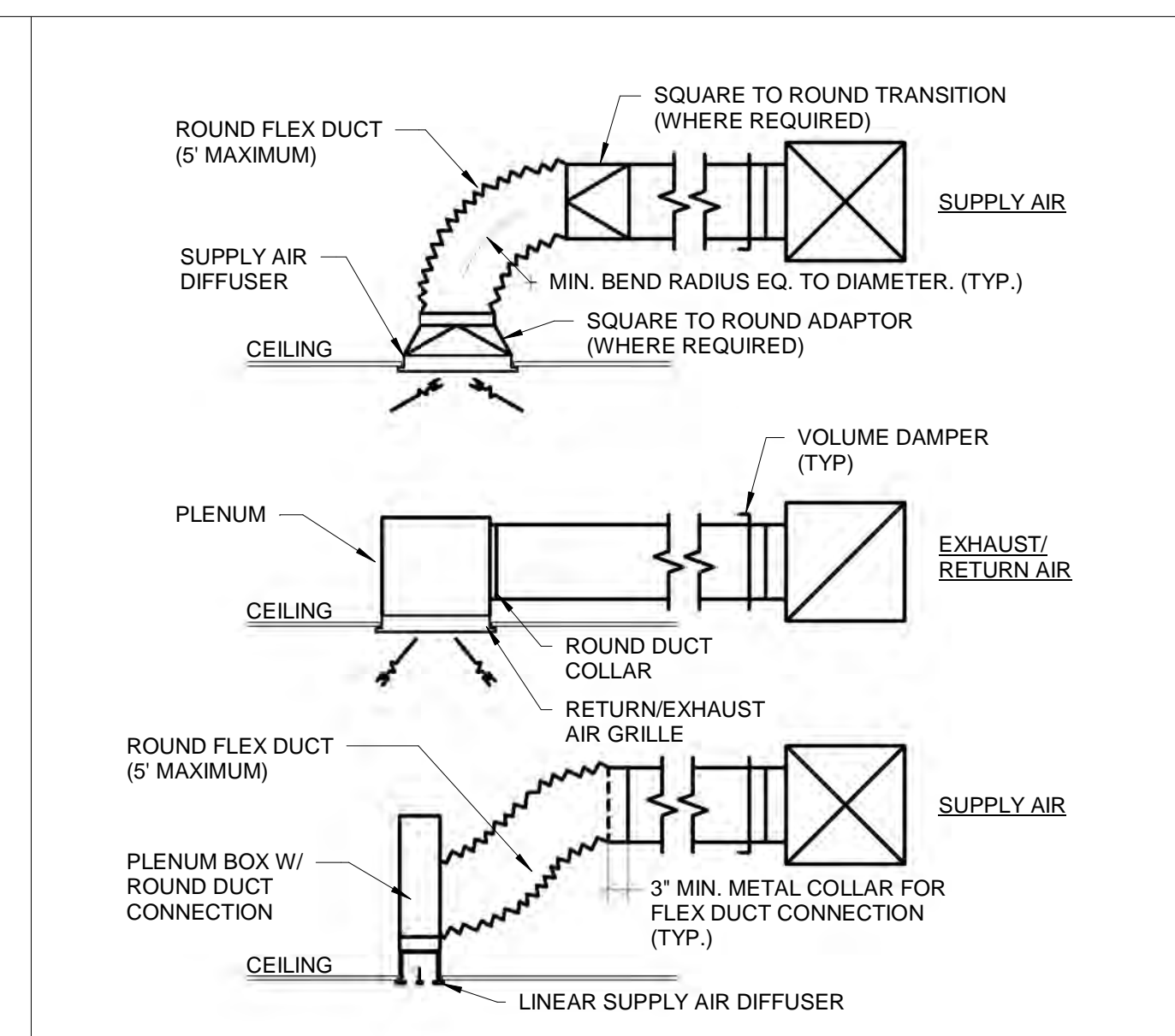


H12 LOUVER DETAIL
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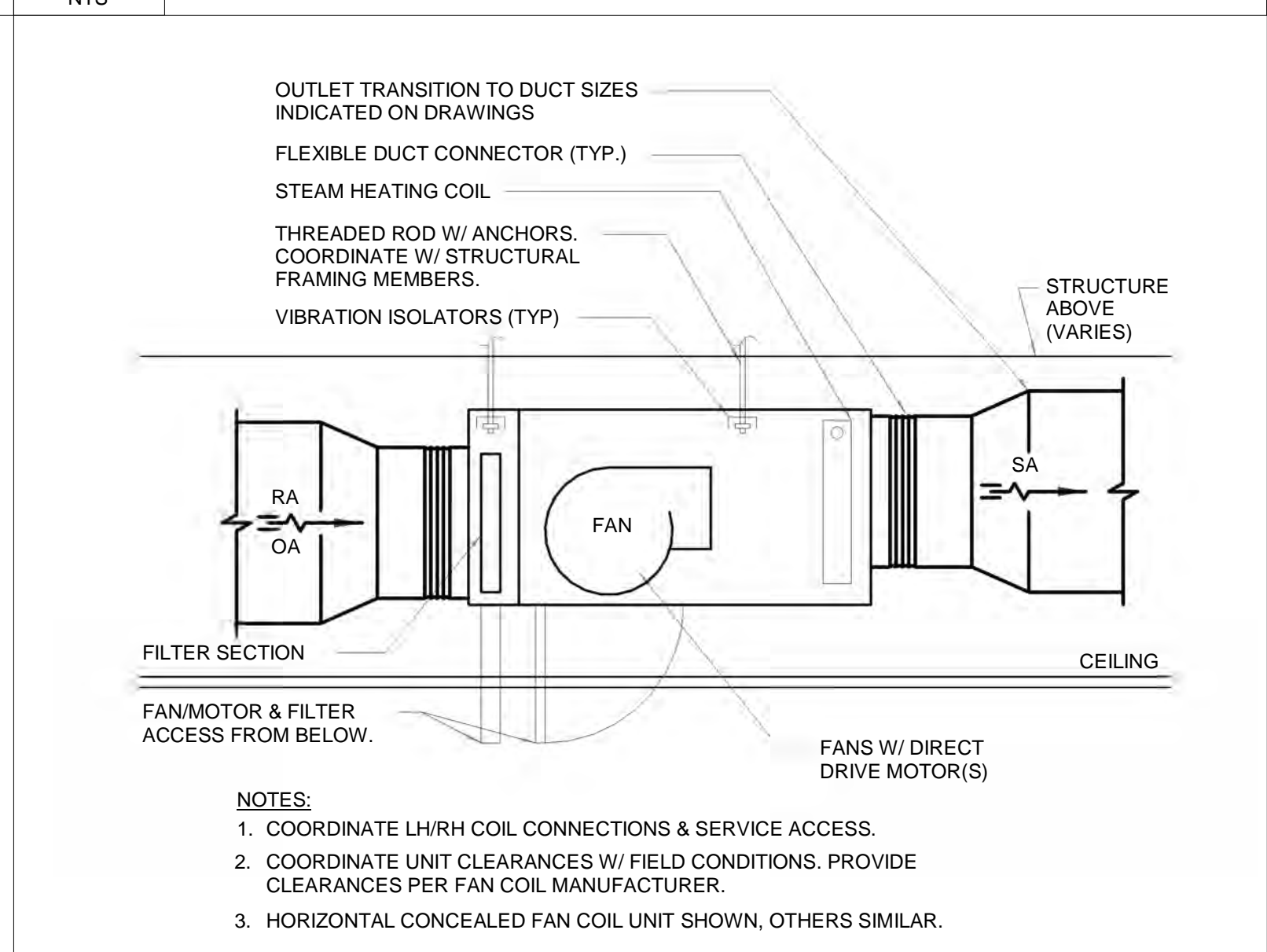
H16 DUCT SILENCER DETAIL
NTS



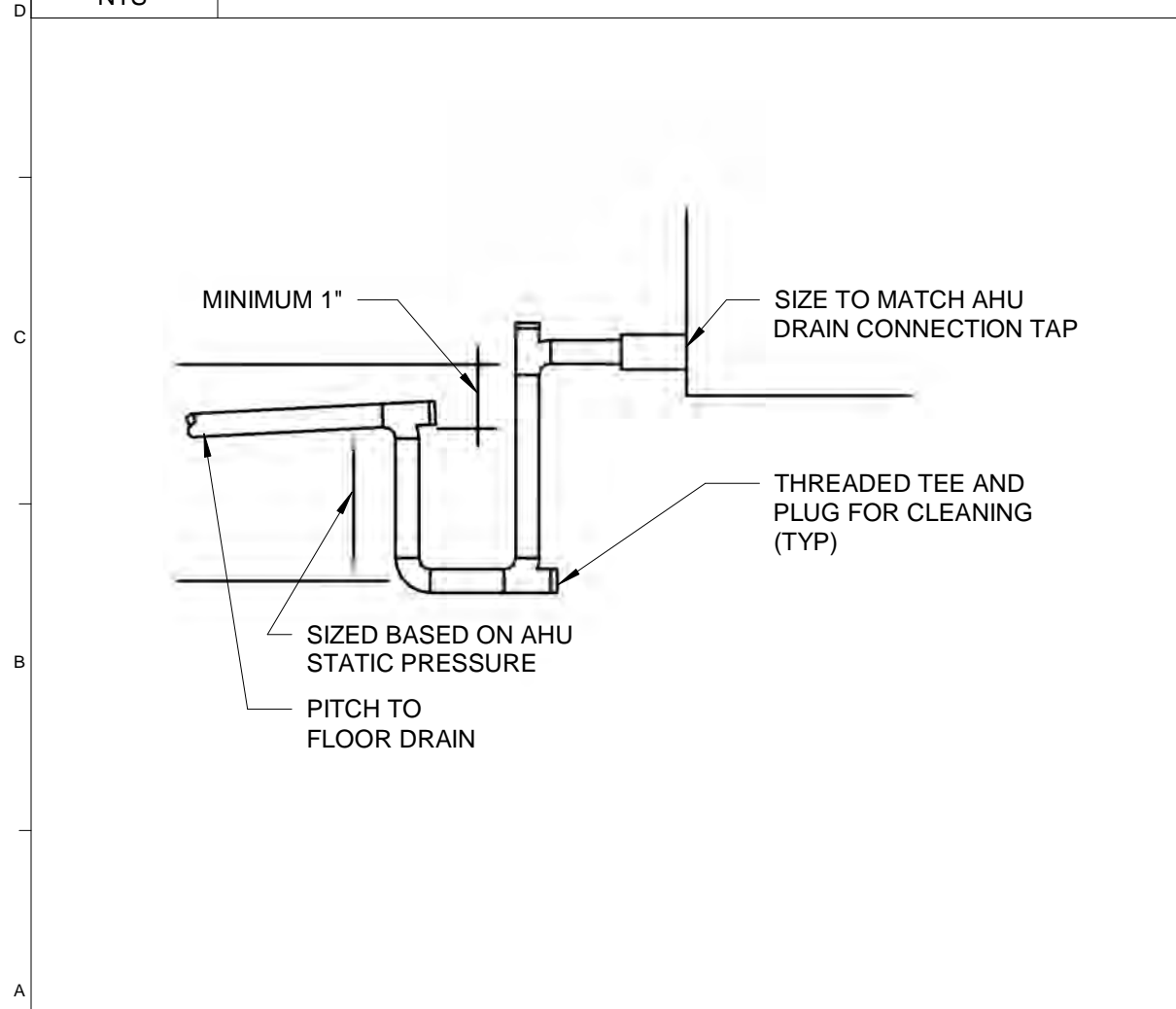
D1 CAST-IN-PLACE CONCRETE PAD DETAIL
NTS



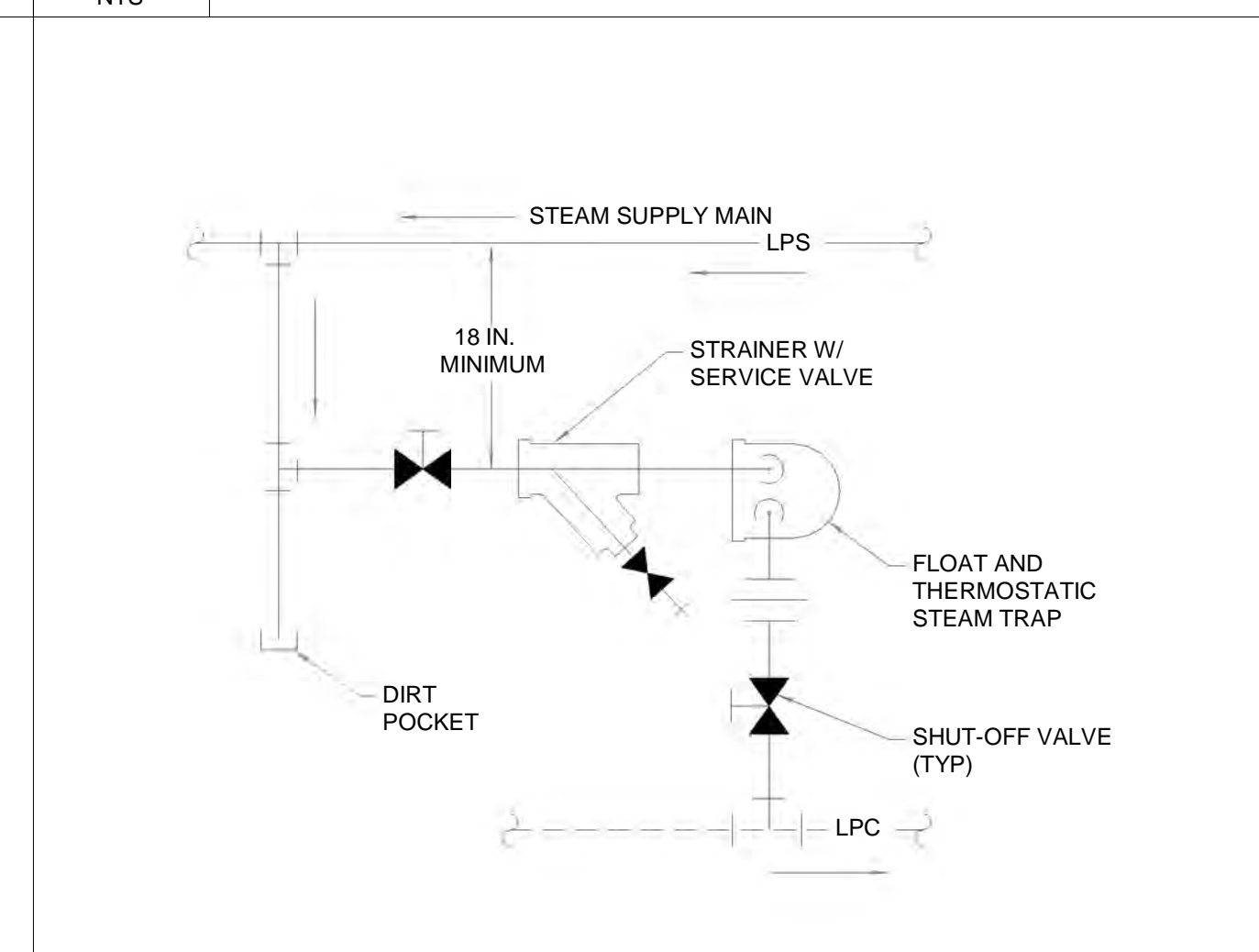
D4 DIFFUSER / GRILLE DETAIL
NTS



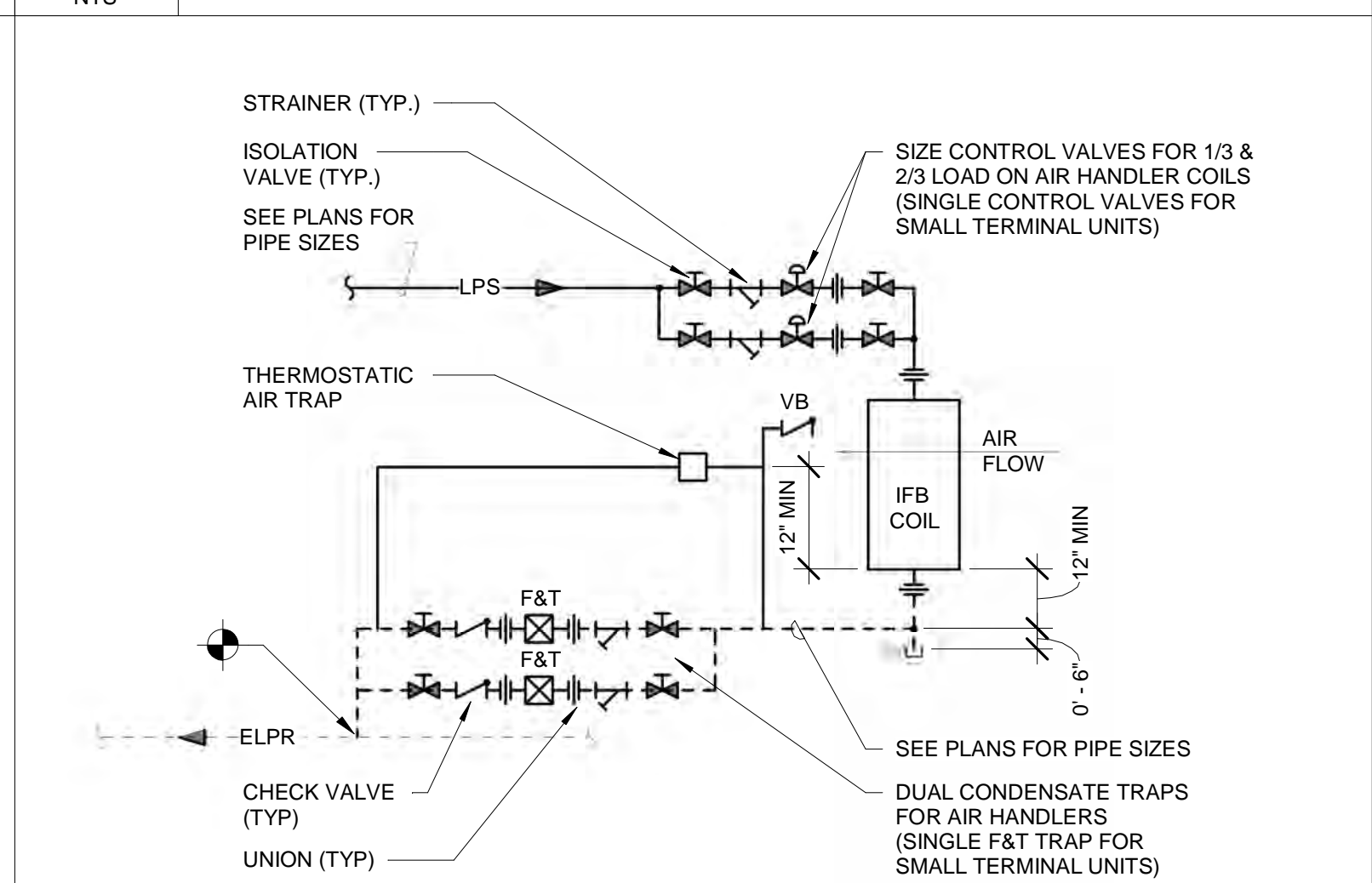
D8 FAN COIL SCHEMATIC
NTS



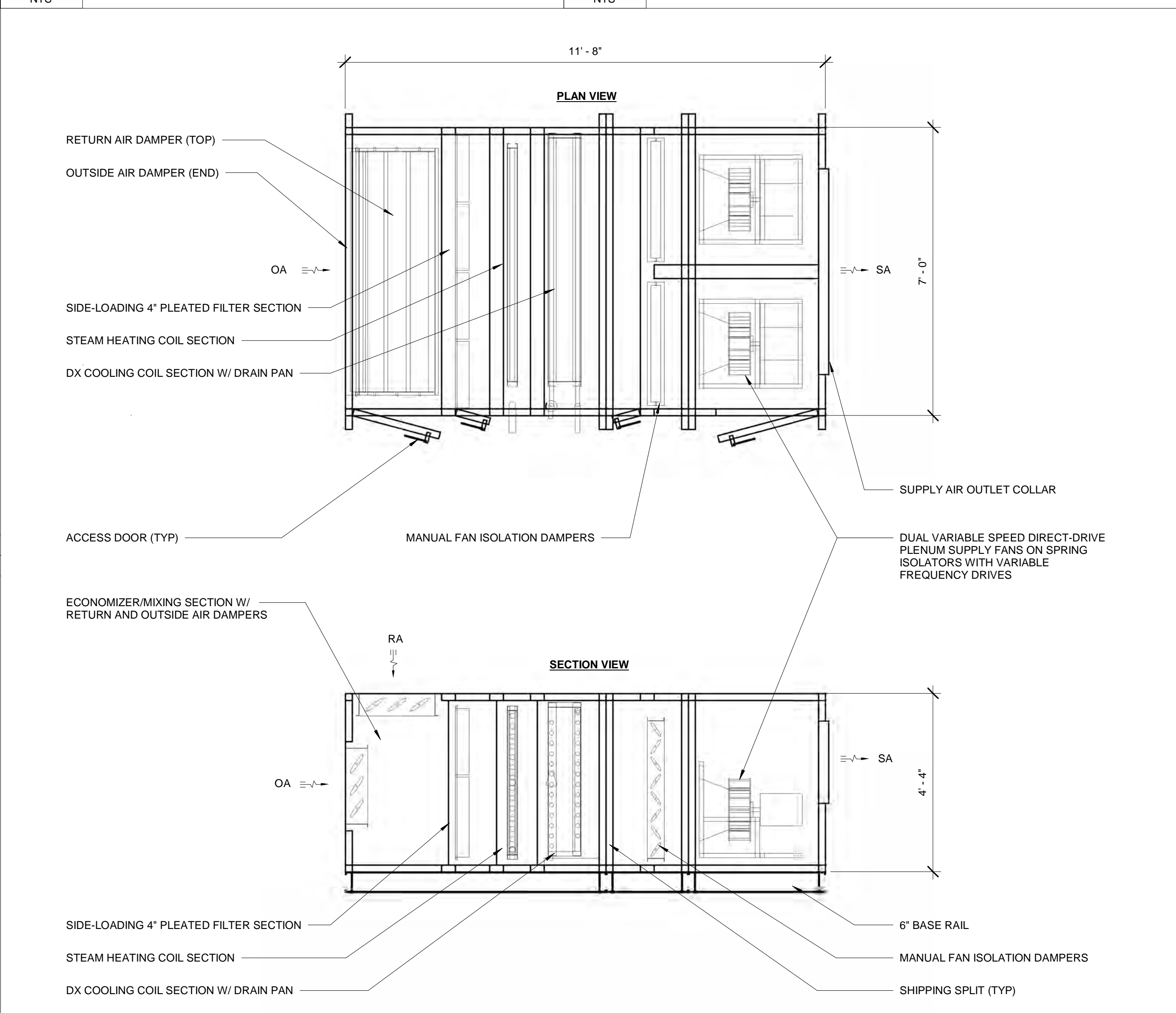
A1 AHU CONDENSATE TRAP DETAIL
NTS



A4 STEAM DRIP LEG DETAIL
NTS



A8 STEAM COIL PIPING SCHEMATIC
NTS



A12 AIR HANDLER DETAIL (AHU-1)
1/2" = 1'-0"

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UMPI - WIEDEN HALL RENOVATIONS
 PROJECT: PRESQUE ISLE, MAINE
MECHANICAL DETAILS

SHEET TITLE	M-501
WBRC CAD FILE: 394540-UMPI-WIEDEN-HALL-MECH-R20.rvt	
PROJECT No: 3945.40	GRAPHIC SCALE: 0'
SCALE: As indicated	1"
PROJECT MANAGER: KCK	SHEET No:
DRAWN BY: SRJ	
CHECKED BY: AJR	

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BOILER SCHEDULE

Table with columns: TAG, MODEL, #2 OIL INPUT (MBH), NET H-B-R OUTPUT (MBH), AFUE %, FLUE GAS COLLAR (IN), MANUF., MODEL, FUEL, GPH (H/L), STAGES, ELECTRICAL (HP, MCA, VOLT, PHASE), NOTES. Includes rows for B-1E and B-2.

FAN COIL SCHEDULE

Table with columns: TAG, SERVES, LOCATION, CFM, ESP IN-WC, FAN DIA., FAN RPM, HEATING (STEAM PSI, EAT °F, LAT °F, #/HR), ELECTRICAL (HP, MCA, VOLT, PHASE), MODEL, WEIGHT (LBS), NOTES. Includes row for FCU-1.

BOILER CONDENSATE RECEIVER AND PUMP SCHEDULE

Table with columns: TAG, LOCATION, LOAD (#/HR), PUMP DISCHARGE (GPM, PRESS. PSIG), RECEIVER CAP. GAL, RECEIVER MAX INLET HEIGHT, RECEIVER INLET SIZE, DISCHARGE SIZE, NOM. TANK DIMENSIONS, ELECTRICAL (MIN. HP, RPM, VOLT, PHASE), MODEL, NOTES. Includes row for CP-1.

LOUVER SCHEDULE

Table with columns: TAG, SERVICE, SIZE (W x H), MODEL, BLADE TYPE, FREE AREA SF, CFM, FPM, APD, NOTES. Includes row for L-1.

FINNED-TUBE RADIATOR SCHEDULE

Table with columns: TAG, TYPE, BTU/FT, PIPING CONN., TIERS, FPF, ELEMENT, MODEL, ENCLOSURE HEIGHT, STEAM TEMP °F, EAT °F, NOTES. Includes row for FTR-1.

PLUMBING FIXTURE SCHEDULE

Table with columns: TAG, DESCRIPTION, HW, CW, TRAP, WASTE, VENT, MOUNTING HEIGHT, NOTES. Includes row for EWC-1.

FABRIC DUCT DIFFUSER SCHEDULE

Table with columns: TAG, FABRIC, FABRIC WEIGHT (OZ./SQ. YD.), DIA. (IN.), LENGTH (FT), TOTAL CFM, AIRFLOW THRU FABRIC, LINEAR VENTS (LOCATION, SIZE, CFM, THROW), MODEL, MOUNTING, NOTES. Includes rows for FDD-1 and FDD-2.

DIFFUSER / GRILLE AND REGISTER SCHEDULE

Table with columns: TAG, DESCRIPTION, NECK SIZE (W x H), MAX CFM, SP (IN-WC), THROW FT, NC, TYPE, MODEL, MOUNTING, NOTES. Includes rows for LSD-1, SG-1, RG-1, RG-2, EG-1.

DUCT SILENCER SCHEDULE

Table with columns: TAG, SERVES, CFM, DIMENSIONS (WIDTH, HEIGHT, LENGTH), MAX S.P. DROP (IN-WC), MAX VELOCITY (FPM), DYNAMIC INSERTION LOSS (Db) OCTAVE BAND/FREQUENCY (HZ), MODEL, NOTES. Includes rows for DS-1S and DS-1R.

FAN SCHEDULE

Table with columns: TAG, SERVES, TYPE, MODEL, CFM, ESP IN-WC, FAN RPM, REQ'D BHP, ELECTRICAL (HP, VOLT, PHASE), WEIGHT (LBS), NOTES. Includes rows for EF-1 and DF-1.

AIR HANDLING UNIT SCHEDULE

Table with columns: TAG, SERVES, MIN OA CFM, MIN CFM, DESIGN CFM, ESP, TSP, QTY / BHP, QTY / HP, POWER, TYPE, SIZE IN., RPM, FAN REDUNDANCY. Includes sub-tables for STEAM COIL, DX COOLING COIL, PRE FILTERS, FINAL FILTERS.

CONDENSING UNIT SCHEDULE

Table with columns: TAG, SERVICE, MODEL, NOM. TONS, MBH, AMBIENT °F, SST °F, EER/SEER, REFG, REFG LBS PER CIRCUIT. Includes sub-tables for FANS, COMPRESSORS, ELECTRICAL.

AIR HANDLER SOUND DATA SCHEDULE

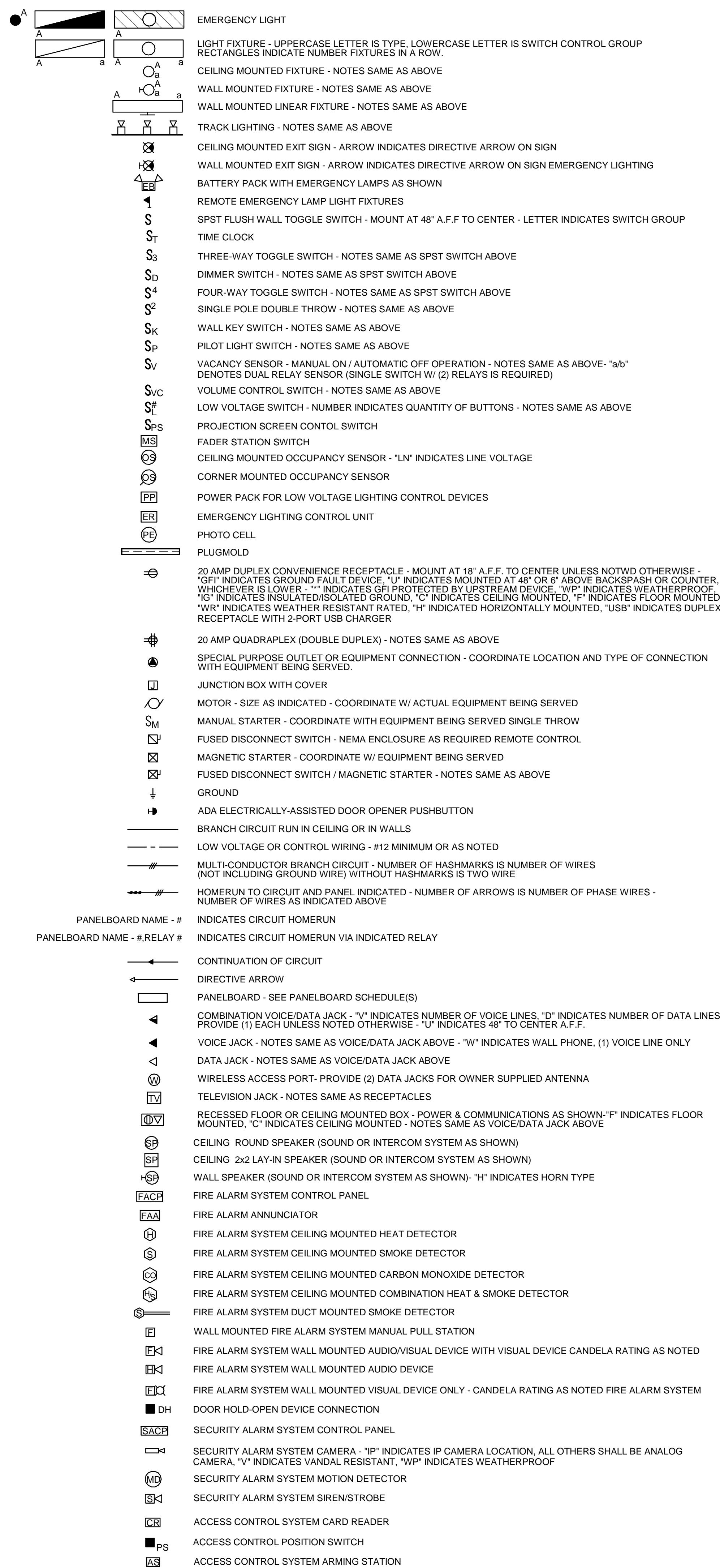
Table with columns: TAG, DYNAMIC INSERTION LOSS (Db) OCTAVE BAND/FREQUENCY (HZ) (1-8), MODEL, NOTES. Includes row for AHU-1.

Project information block including: 0 ISSUED FOR BIDDING, 21 JAN 2022, REV. DESCRIPTION DATE, PROJECT NORTH, WBRC ARCHITECTS • ENGINEERS, UMPI - WIEDEN HALL RENOVATIONS, MECHANICAL SCHEDULES, SHEET TITLE, M-601.

LEGEND:

ALL DEVICES, FIXTURES, ETC. SHALL BE NEW UNLESS DESIGNATED WITH THE FOLLOWING TAGS:

- E EXISTING TO REMAIN
- ER EXISTING RELOCATED
- NR NEW TO REPLACE EXISTING IN EXISTING LOCATION
- R EXISTING TO BE REMOVED
- RR REMOVE AND RELOCATE EXISTING



LIGHT FIXTURE SCHEDULE

TYPE	DESCRIPTION	SIZE	MANUFACTURER CAT. NO.	LENS/LOUVER	DRIVER (1)	MINIMUM EFFICACY	WATTS PER FIXTURE	VOLT.	NOTES
A	HIGH BAY FIXTURE	16" DIAMETER	CREE KBL KBL B PD 24L 50K 8 UL 10V	POLYCARBONATE REFLECTOR, IP65	0-10V DIMMING TO 10%	146	164	120-277V	
B	RECESSED TROFFER	2'X2'	LITHONIA LIGHTING ZBLT2 30L ADP E21 LP840	CURVED RIBBED	0-10V DIMMING	122	16	MVOLT	
C	RECESSED TROFFER	2'X4'	LITHONIA LIGHTING ZBLT4 30L ADP E21 LP840	CURVED RIBBED	0-10V DIMMING	129	23	MVOLT	
D1	RECESSED DOWNLIGHT	6"	LITHONIA LIGHTING LND6 40/10 L06-WR-LD-MVOLT-GZ1	OPEN DIFFUSED	0-10V DIMMING	80	9	MVOLT	
A4	RECESSED LINEAR	4'L	AXIS LIGHTING BRLED 500 80 40 FL 4 UNV DP	FROSTED ACRYLIC	0-10V DIMMING	106	19	MVOLT	
A8	RECESSED LINEAR	8'L	AXIS LIGHTING BRLED 500 80 40 FL 8 UNV DP	FROSTED ACRYLIC	0-10V DIMMING	106	38	MVOLT	
E	EXISTING FIXTURE								
X1	EXIT SIGN	--	LITHONIA LIGHTING LHOM-LED-R-SD	--	--	--	1	120/277	REFER TO PLANS FOR QUANTITIES AND NUMBER OF FACES. GENERAL EXIT SIGN.
X2	EXIT SIGN AND TWIN REMOTE HEAD WITH WIREGUARD	--	LITHONIA LIGHTING LHOM-LED-R-ELA T SD Q L0309 WG3	--	--	--	1	120/277	REFER TO PLANS FOR QUANTITIES AND NUMBER OF FACES. GYM EXIT SIGN. PROVIDE WIREGUARD.
EB	EMERGENCY BATTERY PACK W/ HEADS	--	LITHONIA LIGHTING ELM6L LVOLT LTP SDRT	--	--	104	11	MVOLTS	

GENERAL DEMO NOTES:

- ELECTRICAL CONTRACTOR SHALL REVIEW ALL DRAWINGS FOR ALL TRADES. ALL EXISTING EQUIPMENT SHALL REMAIN ON EXISTING SURFACES UNLESS SPECIFICALLY NOTED OTHERWISE.
- DO NOT ABANDON BRANCH CIRCUIT WIRING ABOVE CEILINGS OR IN WIREWAYS.
- ALL RACEWAYS & ACCESSIBLE CABLES, NO LONGER IN USE, SHALL BE REMOVED
- MAINTAIN, OR RESTORE IF INTERRUPTED BY REMOVALS OR IN PATH OF NEW CONSTRUCTION, ALL CONDUITS, BRANCH CIRCUITS, AND FEEDERS PASSING THROUGH AND SERVING UNDISTURBED AREAS (SHOWN OR NOT SHOWN).
- ALL EXISTING CONDUITS STUBBED THROUGH FLOOR SERVING ITEMS TO BE REMOVED (SHOWN OR NOT SHOWN) AND NOT REQUIRED TO BE REUSED SHALL BE CUT OFF FLUSH WITH THE SLAB DECK AND SEALED.
- IN ANY AREA REQUIRING THE PERFORMANCE OF ANY WORK, THE ELECTRICAL CONTRACTOR SHALL CAREFULLY REMOVE AND STORE ANY ELECTRICAL ITEMS IN THE PATH OF WORK, REINSTALLING AND RECONNECTING SAME AS REQUIRED IN ACCORDANCE WITH THE PLANS AND/OR AS DIRECTED AFTER COMPLETION OF OTHER WORK IN THAT AREA.
- ENSURE REMOVAL OF ELECTRICAL DEVICES IN CONSTRUCTION AREA DOES NOT AFFECT ADJACENT AREAS.
- ALL ELECTRICAL FIXTURES, DEVICES AND EQUIPMENT SHALL BE TURNED OVER TO THE OWNER. IF OWNER DOES NOT WISH TO KEEP ITEMS, THEY BECOME THE PROPERTY OF THE ELECTRICAL CONTRACTOR AND MUST BE REMOVED FROM THE SITE.

ELECTRICAL DRAWING LIST:

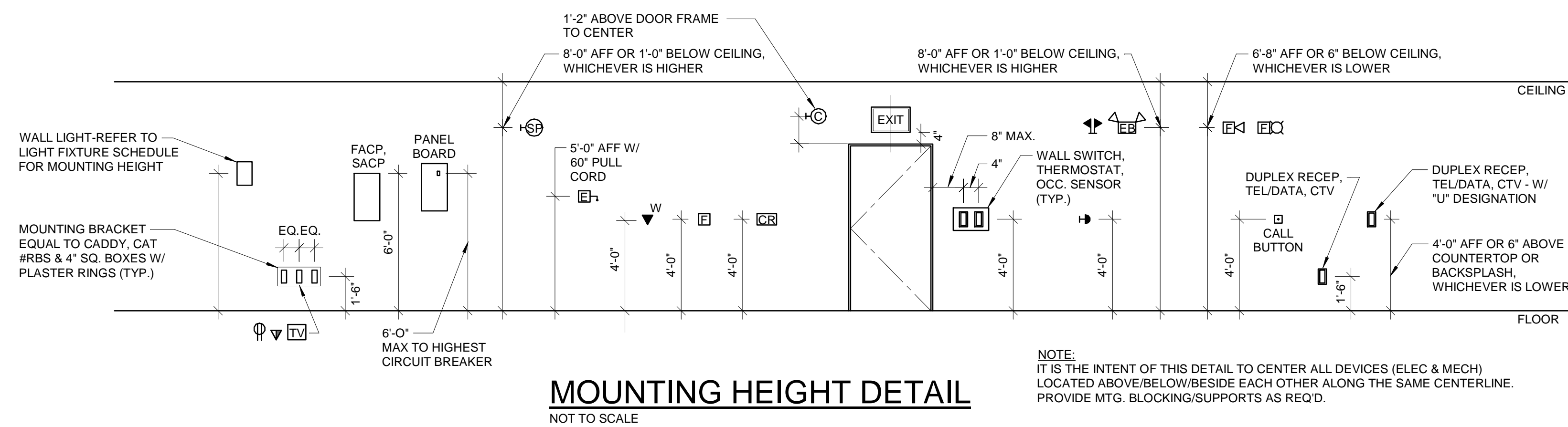
E-001	ELECTRICAL LEGEND AND LIGHT FIXTURE SCHEDULE
ED101	FIRST FLOOR REMOVALS PLAN
ED102	SECOND FLOOR REMOVALS PLAN
E-101	FIRST FLOOR ELECTRICAL PLAN
E-102	SECOND FLOOR ELECTRICAL PLAN
E-501	ELECTRICAL DETAILS
E-601	PANELBOARD SCHEDULES
E-602	PANELBOARD SCHEDULES

GENERAL NOTES:

- ALL WORK SHALL BE INSTALLED IN A NEAT AND WORKMAN LIKE MANNER, RECTILINEAR TO BUILDING STRUCTURE, AND IN ACCORDANCE WITH ALL APPLICABLE CODES, INCLUDING, BUT NOT LIMITED TO NFPA 70, 90A, 101 AND DIRECTION OF AUTHORITY HAVING JURISDICTION.
- EXACT LOCATION OF MECHANICAL EQUIPMENT THAT REQUIRES ELECTRICAL CONNECTION IS SHOWN ON THE MECHANICAL PLANS.
- CONTRACTOR SHALL REVIEW ALL TRADES CONTRACT DOCUMENTS, AND FIELD VERIFY TO DETERMINE SPECIFIC MOUNTING LOCATIONS FOR ELECTRICAL EQUIPMENT AND CONDUITS.
- COORDINATE ARRANGEMENT, MOUNTING, AND SUPPORT OF ELECTRICAL CONDUIT AND EQUIPMENT TO PROVIDE FOR EASE OF DISCONNECTING THE EQUIPMENT WITH MINIMUM INTERFERENCE TO OTHER INSTALLATIONS. TO ALLOW RIGHT OF WAY FOR PIPING INSTALLED AT A REQUIRED SLOPE, AND SO CONNECTING RACEWAYS SHALL BE CLEAR OF OBSTRUCTIONS AND OF THE WORKING AND ACCESS SPACE OF OTHER EQUIPMENT.
- RUN SEPARATE NEUTRAL WIRE FOR EACH DEDICATED BRANCH CIRCUIT SHOWN ON THE PLANS.
- DEVICES SHALL NOT BE INSTALLED BACK-TO-BACK IN ADJACENT ROOMS. ADJUST LOCATIONS AS NECESSARY TO AVOID THIS CONDITION.

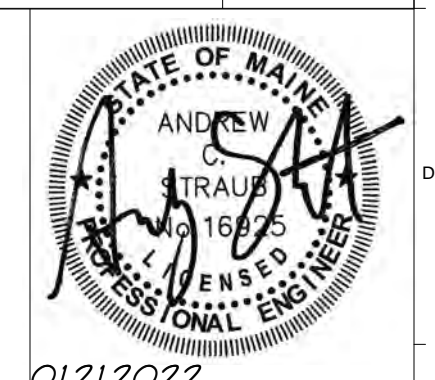
ABBREVIATIONS:

A	AMPERES	GND	GROUND
AF	ABOVE FINISHED FLOOR	HP	HORSEPOWER, HEAT PUMP
AFG	ABOVE FINISHED GRADE	JB	JUNCTION BOX
ATS	AUTOMATIC TRANSFER SWITCH	KVA	KILO VOLT AMPS
BATT	BATTERY	KW	KILOWATT(S)
BHEG	BANGOR HYDRO ELECTRIC CO.	LTG	LIGHTING
BKR	BREAKER	MAX	MAXIMUM
BLDG	BUILDING	MIN	MINIMUM
CB	CIRCUIT BREAKER	N	NEW
CKT	CIRCUIT	OC	ON CENTER
CLG	CEILING	OS/OI	OWNER SUPPLIED, OWNER INSTALLED ITEM
CMP	CENTRAL MAINE POWER CO.	PAR	PARTIAL CIRCUIT
CT	CURRENT TRANSFORMER	PVC	POLYVINYL CHLORIDE
DN	DOWN	RECEP	RECEPTACLE
DWG	DRAWING	TEL	TELEPHONE
EMERG	EMERGENCY	TYL	TYPICAL
EMT	ELECTRICAL METALLIC TUBING	UG	UNDERGROUND
EQUIP	EQUIPMENT	V	VOLTS
FA	FIRE ALARM	W	WATTS
FAA	FIRE ALARM ANNUNCIATOR	WG	WIRE GUARD
FACP	FIRE ALARM CONTROL PANEL	WM	WIREMOLD
FA/PE	FIRE ALARM SYSTEM POWER EXTENDER	WP	WEATHERPROOF
FIN	FINISH, FINISHED		
FLR	FLOOR		



MOUNTING HEIGHT DETAIL
NOT TO SCALE

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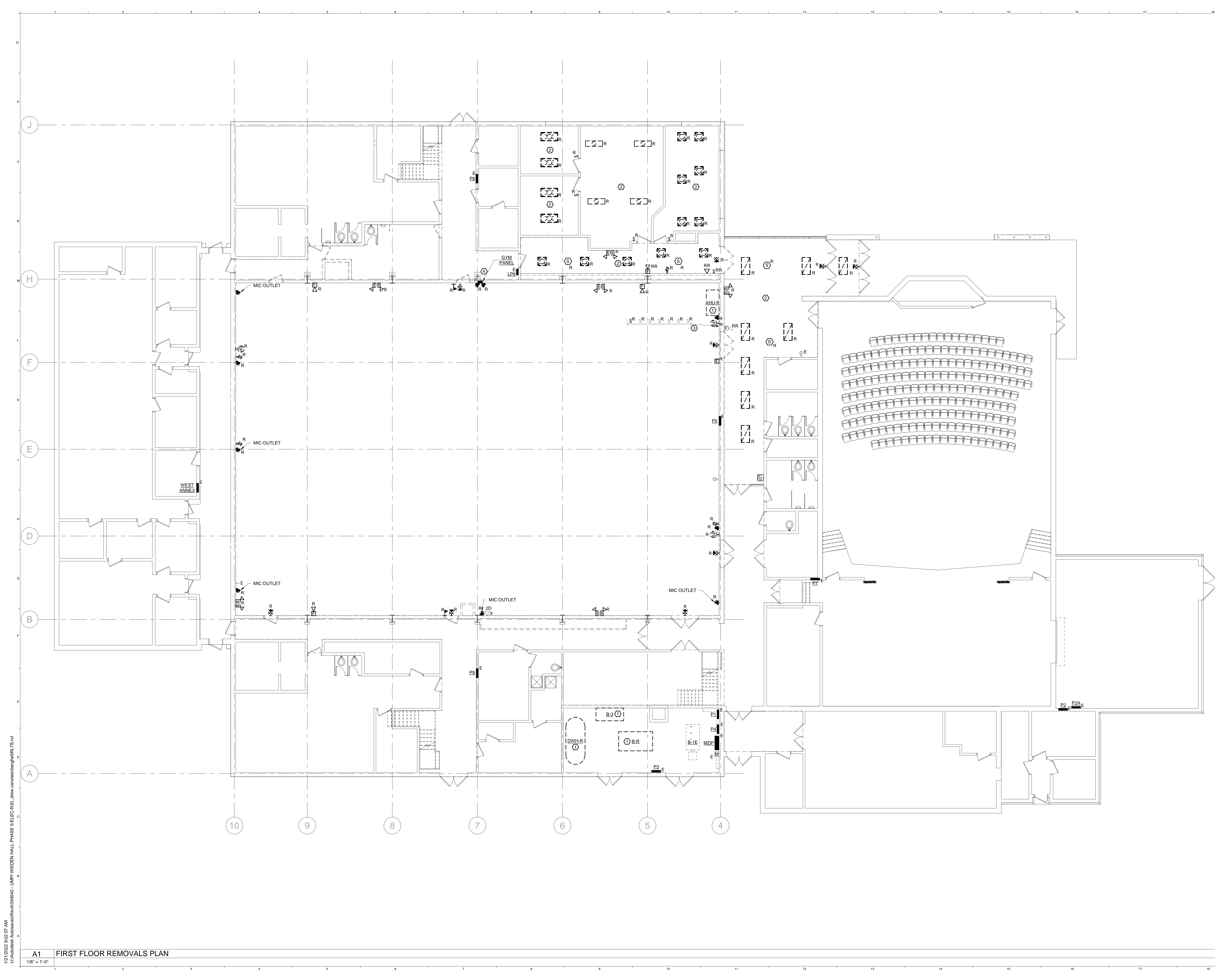
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UMPI WIEDEN HALL
ELECTRICAL SERVICE

PROJECT: PRESQUE ISLE, MAINE

ELECTRICAL LEGEND AND LIGHT FIXTURE SCHEDULE

SHEET TITLE	PROJECT NUMBER-SHEET-NUMBER
WBRC CAD FILE:	3945.40 GRAPHIC SCALE
PROJECT No:	3945.40
SCALE:	AS INDICATED
PROJECT MANAGER:	KCX SHEET No.
DRAWN BY:	DVS
CHECKED BY:	ACS
	E-001



DEMOLITION NOTES:

A. IN ANY AREAS REQUIRING STRUCTURAL ADDITIONS AND/OR REINFORCING FOR ROOF WORK, REMOVE OR TEMPORARILY SUPPORT ANY ELECTRICAL ITEM AS REQUIRED. REINSTALL AND RECONNECT IN SAME CONDITION AS FOUND UPON COMPLETION OF OTHER WORK IN THAT AREA.

TECHNICAL NOTES:

① REMOVE ASSOCIATED CONNECTION AND WIRING BACK TO SOURCE. LABEL CIRCUIT BREAKER AS SPARE.

② CEILING TO BE REPLACED. EC TO TEMPORARILY SUPPORT. EXTEND AND REINSTALL ALL EXISTING ELECTRICAL DEVICES IN NEW CEILING AS REQUIRED UNO. REFER TO ARCHITECTURAL PLANS.

③ LIGHT SWITCHING WHICH INCLUDES (S) LIGHT ZONES AND (Z) EAST AND WEST BACKBOARD SWITCHES TO BE REMOVED.

④ ELECTRICAL PANEL TO BE REMOVED. REMOVE ASSOCIATED OUTLETS. REMOVE ASSOCIATED CONNECTION AND WIRING BACK TO LPE. MARK CIRCUIT BREAKER AS SPARE.

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A1 FIRST FLOOR REMOVALS PLAN
 1/8" = 1'-0"

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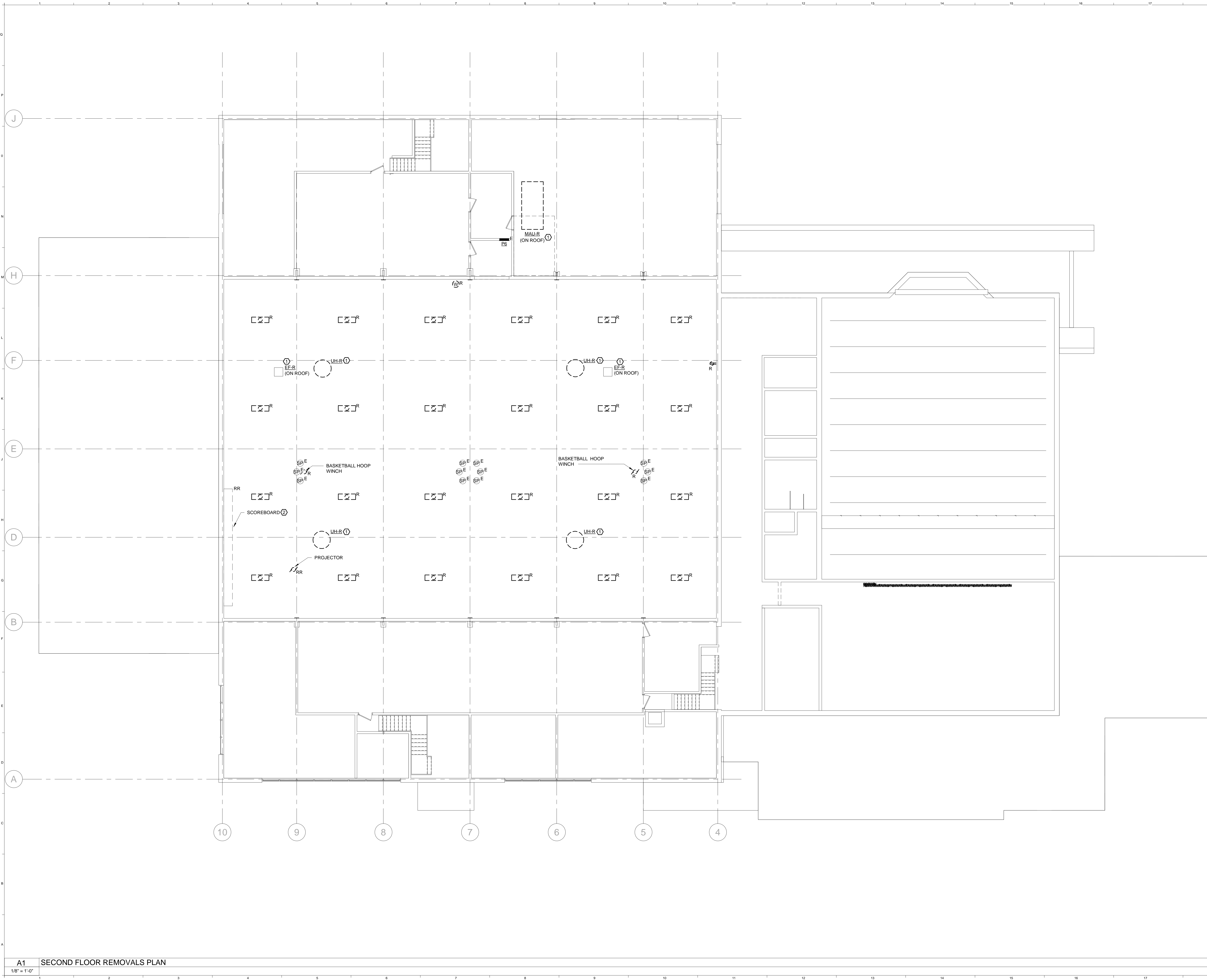


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**UMPI WIEDEN HALL
 ELECTRICAL SERVICE**
 PROJECT: PRESQUE ISLE, MAINE
**FIRST FLOOR REMOVALS
 PLAN**

SHEET TITLE	
WBRC CAD FILE:	
PROJECT No:	3945.40
SCALE:	1/8" = 1'-0"
PROJECT MANAGER:	KCX
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SHEET No: ED101	

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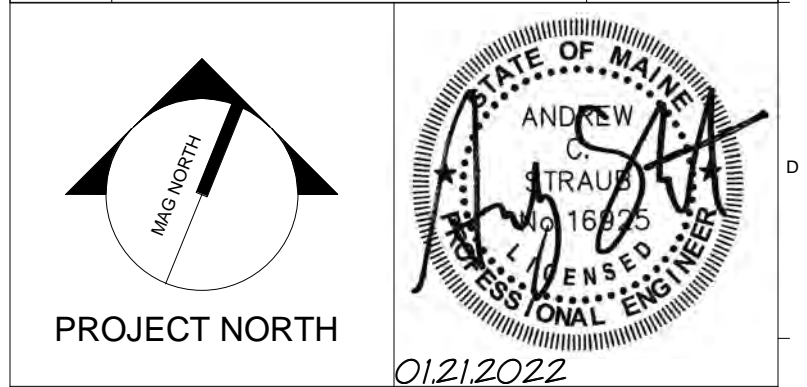
DEMOLITION NOTES:

A. IN ANY AREAS REQUIRING STRUCTURAL ADDITIONS AND/OR REINFORCING FOR ROOF WORK, REMOVE OR TEMPORARILY SUPPORT ANY ELECTRICAL ITEM AS REQUIRED. REINSTALL AND RECONNECT IN SAME CONDITION AS FOUND UPON COMPLETION OF OTHER WORK IN THAT AREA.

TECHNICAL NOTES:

- ① REMOVE ASSOCIATED CONNECTION AND WIRING BACK TO SOURCE. LABEL CIRCUIT BREAKER AS SPARE.
- ② DISCONNECT AND MAINTAIN CIRCUIT FEEDING RELOCATED SCOREBOARD.

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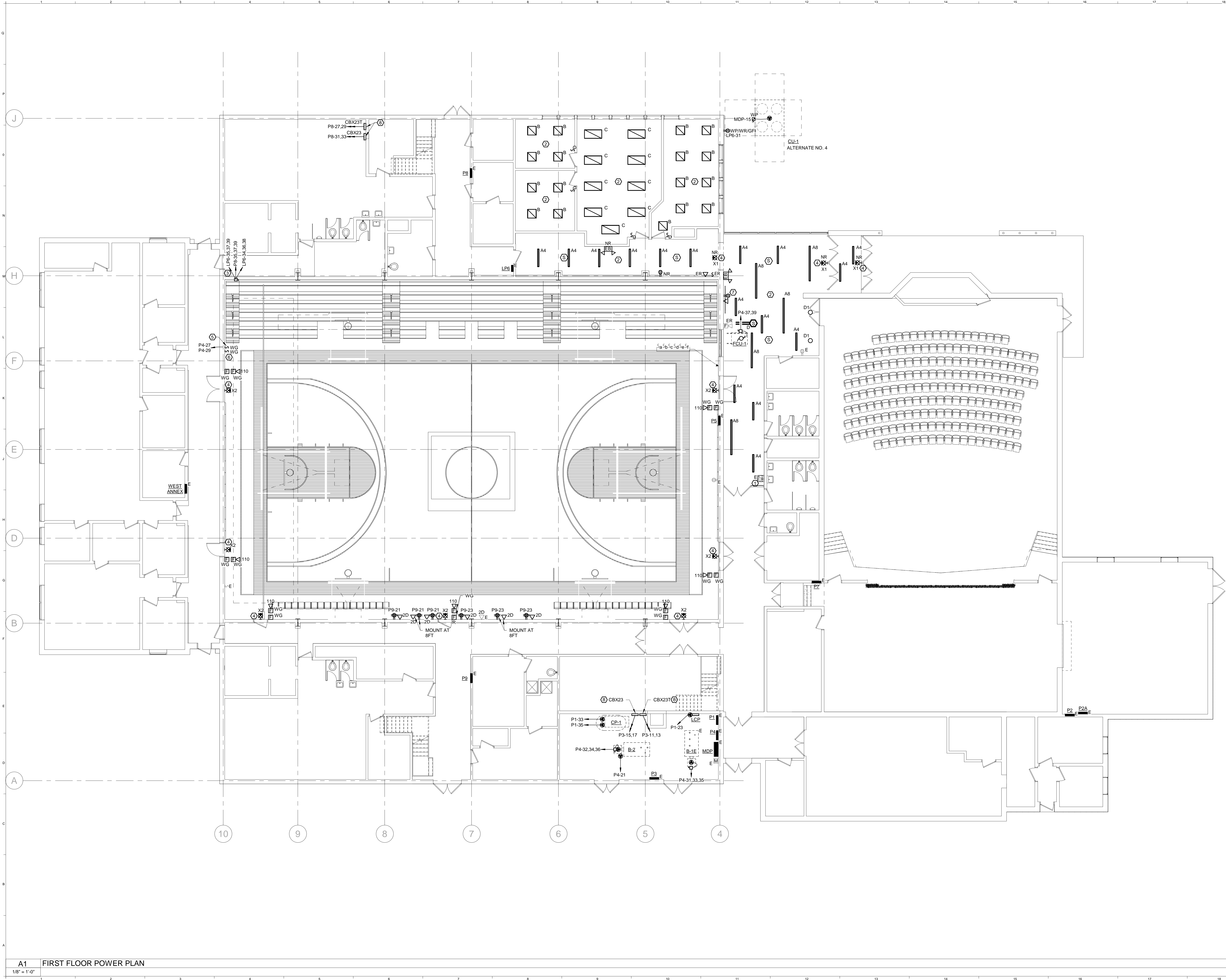
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**UMPI WIEDEN HALL
ELECTRICAL SERVICE**

PROJECT: PRESQUE ISLE, MAINE
**SECOND FLOOR REMOVALS
PLAN**

SHEET TITLE	
WBRC CAD FILE:	3945.40
PROJECT No:	3945.40
SCALE:	1/8" = 1'-0"
PROJECT MANAGER:	KCK
DRAWN BY:	DVS
CHECKED BY:	ACS
GRAPHIC SCALE:	1"
SHEET No:	ED102

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DRAWING NOTES:

A. IN ANY AREAS REQUIRING STRUCTURAL ADDITIONS AND/OR REINFORCING FOR ROOF WORK, REMOVE OR TEMPORARILY SUPPORT ANY ELECTRICAL ITEM AS REQUIRED. REINSTALL AND RECONNECT IN SAME CONDITION AS FOUND UPON COMPLETION OF OTHER WORK IN THAT AREA.

B. FOR DATA JACKS, PROVIDE JUNCTION BOX AND (2) PORT CAT 5 COVER PLATE WITH 3/4" CONDUIT AND PULLSTRINGS FROM IT CLOSET TO DEVICE LOCATION.

TECHNICAL NOTES:

1. CONNECT NEW ADA WATER FOUNTAIN TO EXISTING CIRCUIT.

2. CEILING TO BE REPLACED. EC TO TEMPORARILY SUPPORT. EXTEND AND REINSTALL ALL EXISTING ELECTRICAL DEVICES IN NEW CEILING AS REQUIRED UNO. REFER TO ARCHITECTURAL PLANS. CONNECT NEW LIGHT FIXTURES TO EXISTING LIGHTING CIRCUITS AND CONTROLS, UNO.

3. INTEGRAL BLEACHER POWER SUPPLY. PROVIDE MANUAL LOCKING NON FUSED DISCONNECT AND SEATING POWER AS INDICATED. INSTALL CONTROL BOX 18" ABOVE FLOOR. SEE MANUFACTURER'S COMPLETE SPECIFICATIONS FOR INSTALLATION.

4. CONNECT NEW EXIT SIGNAGE TO EXISTING EXIT SIGNAGE CIRCUIT.

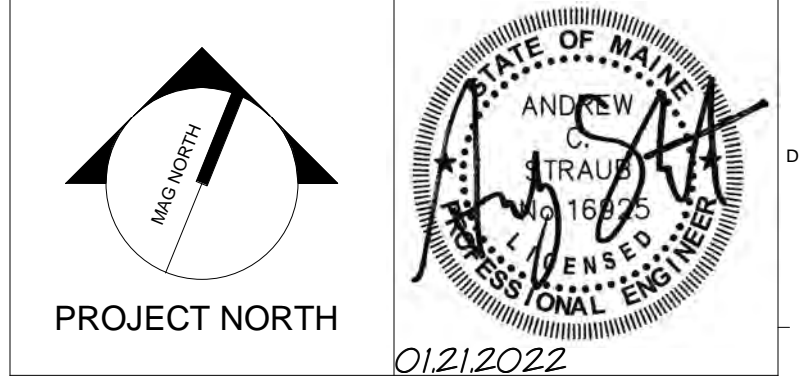
5. BASIS OF DESIGN: PROVIDE POWR-TOUCH 2.5 GYM CONTROL CENTER. SEE MANUFACTURER'S COMPLETE SPECIFICATIONS FOR INSTALLATION. COORDINATE FINAL LOCATION WITH OWNER PRIOR TO INSTALLATION.

6. TOUCHPAD CONTROLLER. PROVIDE (2) 12V POWER AND (2) COMMUNICATIONS WIRES FROM GYM CONTROL PANEL TO TOUCHPAD. SEE MANUFACTURER'S COMPLETE SPECIFICATIONS FOR INSTALLATION AND MATERIALS REQUIRED. COORDINATE FINAL LOCATION WITH OWNER PRIOR TO INSTALLATION.

7. POWER AND DATA FOR TV MONITOR. MOUNT AT 48" AFF. CONNECT OUTLET TO NEAREST LIGHTLY LOADED EXISTING CIRCUIT.

8. PROVIDE COMPLETE INSTALLATION OF SNOW MELT LOW VOLTAGE CONTROL UNITS. BASIS OF DESIGN IS HEATIZON SYSTEMS CBX SERIES. REFER TO SPEC SECTION 10800 AND MANUFACTURER'S INSTRUCTIONS FOR COMPLETE SYSTEM ELECTRICAL PRODUCTS AND REQUIREMENTS. COORDINATE FINAL LOCATIONS OF CONTROL UNITS WITH OWNER PRIOR TO INSTALLATION.

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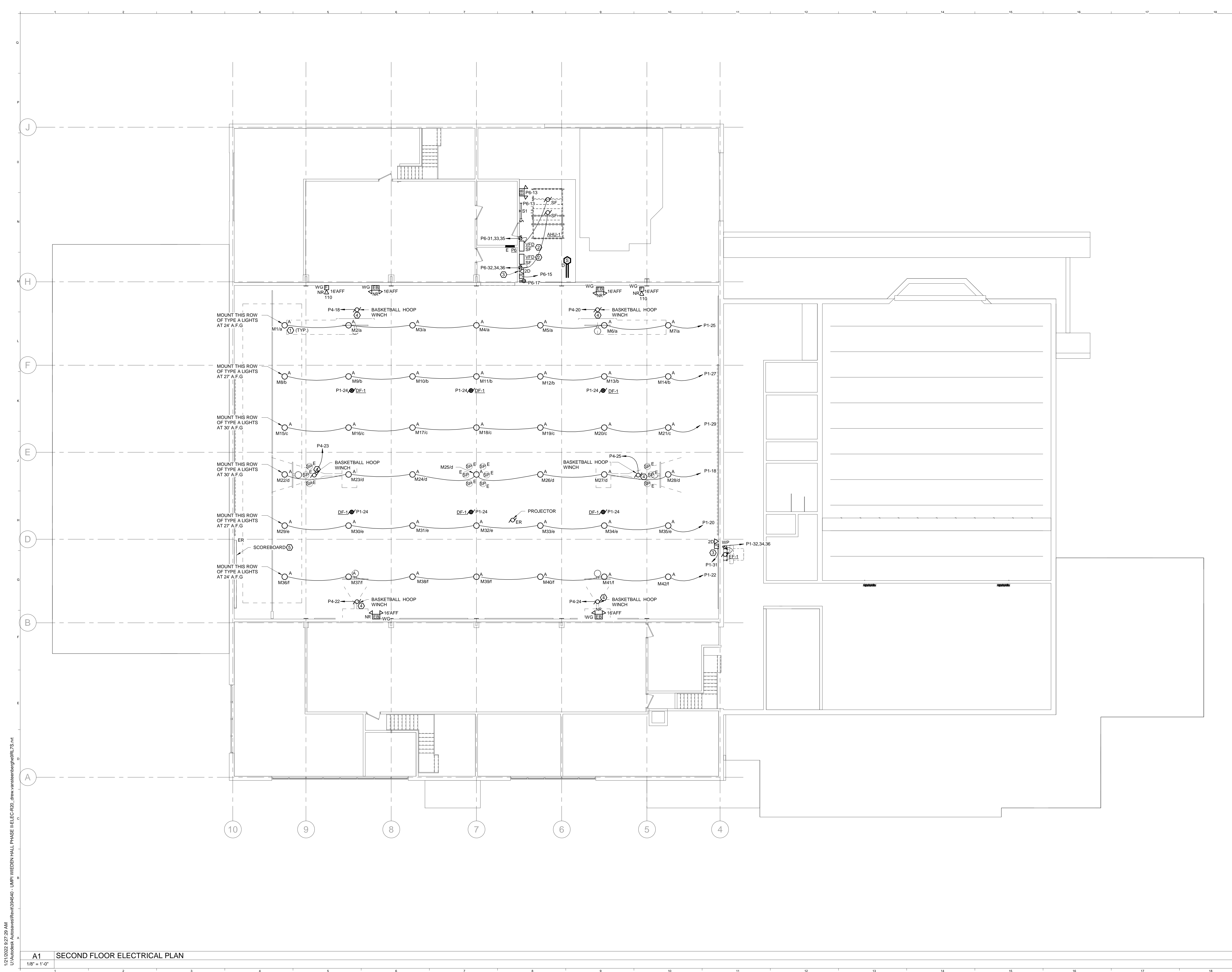
**UMPI WIEDEN HALL
ELECTRICAL SERVICE**

PROJECT: PRESQUE ISLE, MAINE

FIRST FLOOR ELECTRICAL PLAN

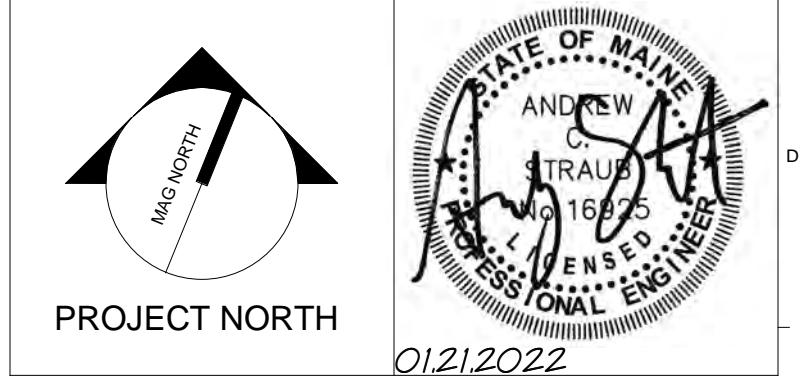
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PROJECT No.	3945.40
SCALE	1/8" = 1'-0"
PROJECT MANAGER	KCX
DRAWN BY	DVS
CHECKED BY	ACS

A1 FIRST FLOOR POWER PLAN
1/8" = 1'-0"



- DRAWING NOTES:**
- A. IN ANY AREAS REQUIRING STRUCTURAL ADDITIONS AND/OR REINFORCING FOR ROOF WORK, REMOVE OR TEMPORARILY SUPPORT ANY ELECTRICAL ITEM AS REQUIRED. REINSTALL AND RECONNECT IN SAME CONDITION AS FOUND UPON COMPLETION OF OTHER WORK IN THAT AREA.
 - B. FOR DATA JACKS, PROVIDE JUNCTION BOX AND (2) PORT CAT 5 COVER PLATE WITH 3/4" CONDUIT AND PULLSTRING FROM IT CLOSET TO DEVICE LOCATION.
- TECHNICAL NOTES:**
- ① RECONNECT TO EXISTING CIRCUITING FOR POWER AND CONTROLS.
 - ② VFD FURNISHED BY DIV 23. VFD INSTALLED BY DIV 26. DISCONNECT PROVIDED BY DIV 26. POWER TO VFD AND MOTOR PROVIDED BY DIV 26.
 - ③ PROVIDE JUNCTION BOX AND CIRCUIT AS INDICATED FOR CONTROL POWER. COORDINATE LOCATION WITH MECH CONTRACTOR.
 - ④ PROVIDE 4" SQUARE JUNCTION BOX WITHIN 3'-0" OF WINCH LOCATION. PROVIDE POWER FEED TO CONTROL PANEL. COORDINATE WITH MANUFACTURER'S SPECIFICATIONS.
 - ⑤ RECONNECT TO EXISTING SCOREBOARD CIRCUIT.

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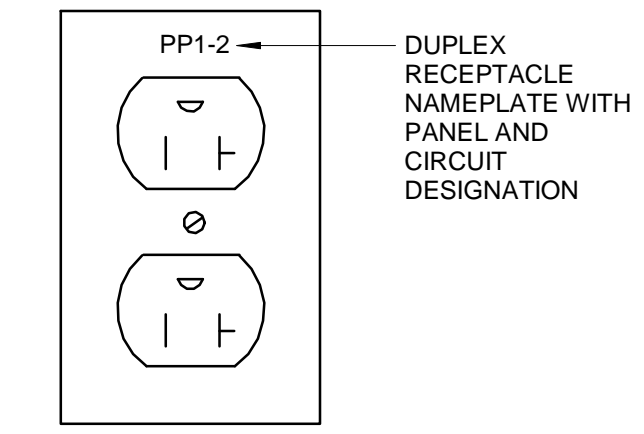
**UMPI WIEDEN HALL
ELECTRICAL SERVICE**
PROJECT: PRESQUE ISLE, MAINE

**SECOND FLOOR
ELECTRICAL PLAN**

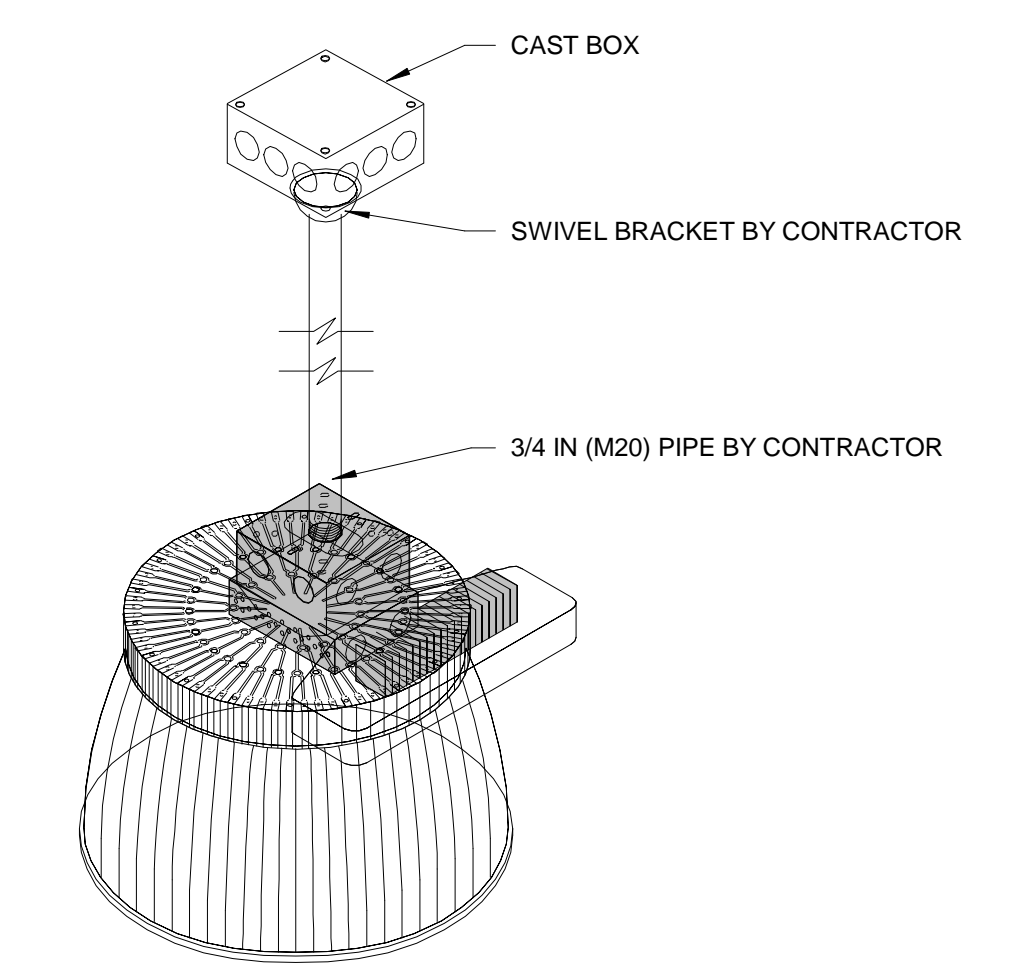
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PROJECT MANAGER: KCK SHEET No: E-102
DRAWN BY: DVS
CHECKED BY: ACS

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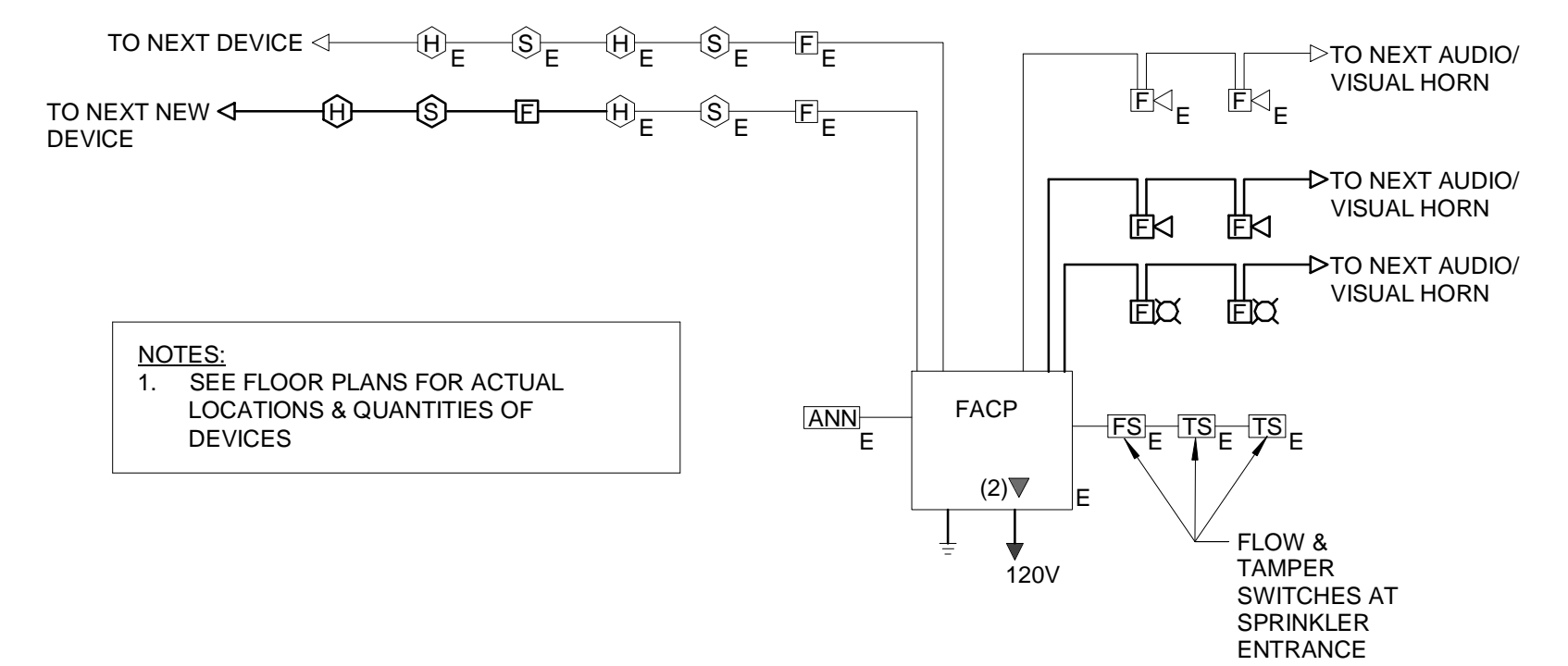
GENERAL NOTE:
1. ALL SURFACE MOUNTED EXPOSED BACK BOXES TO BE CAST BOXES.



1 TYP. ELECTRICAL LABELING

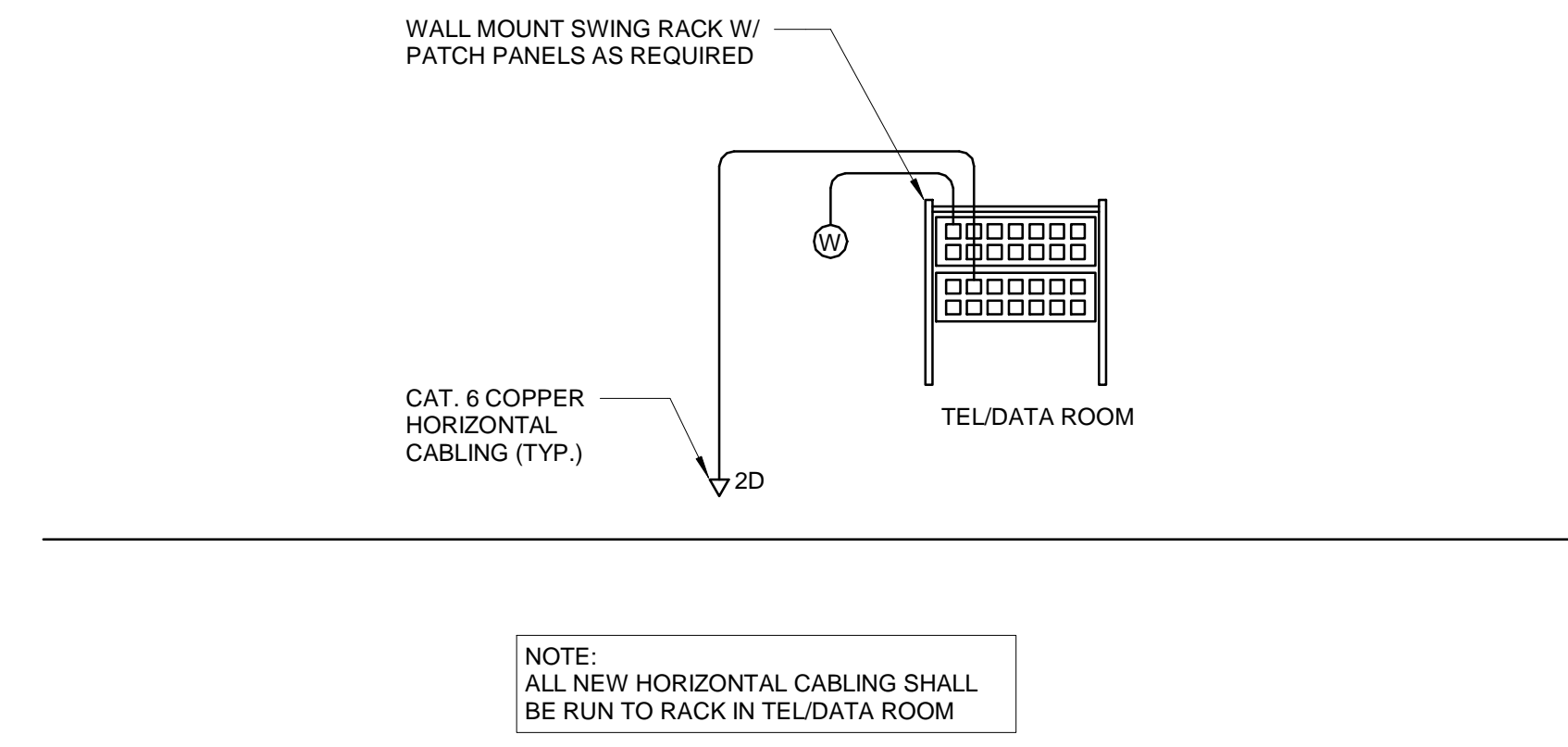


3 TYPE A MOUNTING DETAIL



NOTES:
1. SEE FLOOR PLANS FOR ACTUAL LOCATIONS & QUANTITIES OF DEVICES

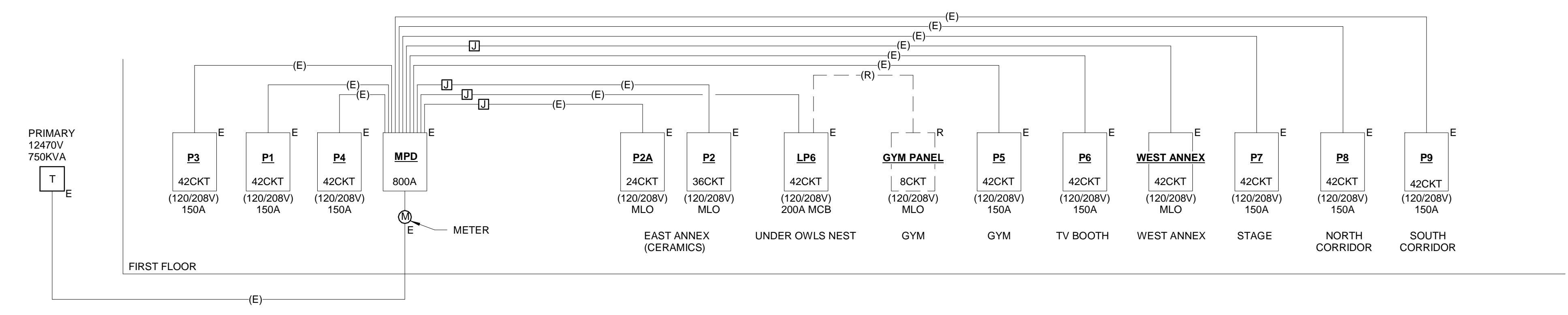
2 EXISTING FIRE ALARM SYSTEM RISER DIAGRAM
1/4" = 1'-0"



4 EXISTING TELECOMMUNICATIONS RISER DIAGRAM
1/4" = 1'-0"

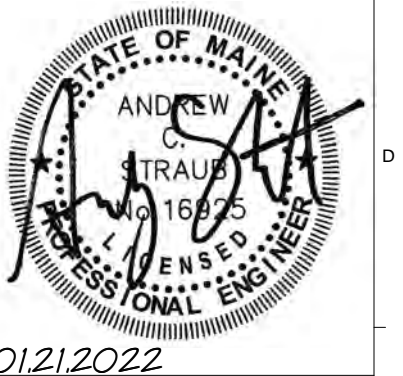
LIGHTING CONTACTOR SCHEDULE - LCP

POLE	CIRCUIT DESCRIPTION	NUMBER OF FIXTURES	NUMBER OF DRIVERS	FLA	CONTACTOR SIZE (A)	CONTACTOR ID	ZONE	VOLT.	NOTES
M1 - M7	BASKETBALL	7	7	6.5	30A	C1	1	120	
M8 - M14	BASKETBALL	7	7	6.5	30A	C2	1	120	
M15 - M21	BASKETBALL	7	7	6.5	30A	C3	1	120	
M22 - M28	BASKETBALL	7	7	6.5	30A	C4	1	120	
M29 - M35	BASKETBALL	7	7	6.5	30A	C5	1	120	
M36 - M42	BASKETBALL	7	7	6.5	30A	C6	1	120	



A1 ELECTRICAL 1-LINE DIAGRAM
NTS

0	ISSUED FOR BID	21 JAN 2022
REV.	DESCRIPTION	DATE



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**UMPI WIEDEN HALL
ELECTRICAL SERVICE**
PROJECT: PRESQUE ISLE, MAINE

ELECTRICAL DETAILS

SHEET TITLE	
WBRC CAD FILE:	GRAPHIC SCALE: 1" = 1'-0"
PROJECT No: 3945.40	DWG No: 01
SCALE: AS INDICATED	
PROJECT MANAGER: KCK	SHEET No: E-501
DRAWN BY: DVS	
CHECKED BY: ACS	

1/21/2022 9:01:31 AM U:\AutoDesk Autosaves\Revit\394540 - UMPI WIEDEN HALL PHASE I\ELEC-R20.dwg vansteenberghe.RLS.vrt

PANEL WEST ANNEX											
VOLTAGE: 120/208V		PHASES: 3			WIRE 4			TYPE: EXISTING		LOCATION: SEE FLOOR PLANS	
100A MCB		FED FROM: MDP							MOUNTING: RECESSED		
SERVICE	KW	BRKR	NOTE	NO	PHASE	NO	NOTE	BRKR	KW	SERVICE	
TREADMILL		20-2P		1	A	2		20-1P		ACTIVE	
				3	B	4		20-1P		PHONE OUTLETS	
TREADMILL		20-2P		5	C	6		20-1P		LIGHTS 109	
				7	A	8		20-1P		EMER LIGHTS	
REC PHYS OFFICE		20-1P		9	B	10		20-1P		REC 107,112,101, CORRIDOR SOUTH	
LIGHTS 107,108,112,113		20-1P		11	C	12		20-1P		LIGHTS 102,103,104,106	
LIGHTS 114,116		20-1P		13	A	14		20-1P		GRD FAULT RECP	
REC 105		20-1P		15	B	16		20-1P		REC MOTOR MOVEMENT - S CLASS AN...	
REC MOTOR MOVEMENT		20-1P		17	C	18		20-1P		LIGHTS 105 WEIGHT RM	
REC 110-111		20-1P		19	A	20		20-1P		GRD FAULT RECP	
REC STORAGE		20-1P		21	B	22		20-1P		REC 105-109	
REC 109		20-1P		23	C	24		20-1P		REC 101, 102, 103 CORR NORTH	
REC 105		20-1P		25	A	26		20-1P		UNIT VENTS 105-109	
COND PUMP		20-1P		27	B	28		20-1P		ACTIVE	
CORRIDOR 101 LIGHTS		20-1P		29	C	30		20-1P		ICE MAKER	
CORRIDOR 101 LIGHTS		20-1P		31	A	32		20-1P		ICE MAKER	
GIRLS LOCKER RM REC HALL		20-1P		33	B	34		20-1P		GIRLS LOCKER RM LIGHTS HALL	
UNIT VENT RM 116/REC CRAWL WAY		20-1P		35	C	36					
ACTIVE		20-2P		37	A	38		20-3P		ACTIVE	
				39	B	40					
BLANK				41	C	42				BLANK	

PANEL P8											
VOLTAGE: 120/208V		PHASES: 3			WIRE 4			TYPE: EXISTING		LOCATION: SEE FLOOR PLANS	
150A MLO		FED FROM: MDP							MOUNTING: SURFACE		
SERVICE	KW	BRKR	NOTE	NO	PHASE	NO	NOTE	BRKR	KW	SERVICE	
ACTIVE		20-1P		1	A	2		15-1P		ACTIVE	
ACTIVE		20-1P		3	B	4		15-1P		ACTIVE	
ACTIVE		20-1P		5	C	6		15-1P		ACTIVE	
ACTIVE		20-1P		7	A	8		15-1P		ACTIVE	
ACTIVE		20-1P		9	B	10		15-1P		ACTIVE	
ACTIVE		20-1P		11	C	12		15-1P		ACTIVE	
ACTIVE		20-1P		13	A	14		15-1P		ACTIVE	
ACTIVE		20-1P		15	B	16		20-1P		ACTIVE	
ACTIVE		20-1P		17	C	18		20-1P		ACTIVE	
ACTIVE		20-1P		19	A	20		20-1P		ACTIVE	
ACTIVE		20-1P		21	B	22		20-1P		ACTIVE	
ACTIVE		20-1P		23	C	24		20-1P		ACTIVE	
ACTIVE		20-1P		25	A	26		30-1P		ACTIVE	
CBX23T CONTROLLER		30-2P		27	B	28		20-1P		SPARE	
				29	C	30		20-1P		SPARE	
CBX23 CONTROLLER		30-2P		31	A	32		20-1P		SPARE	
				33	B	34		20-1P		SPARE	
				35	C	36				SPARE	
BLEECHER POWER		20-3P		37	A	38				SPACE	
				39	B	40				SPACE	
SPACE				41	C	42				SPACE	

PANEL P9											
VOLTAGE: 120/208V		PHASES: 3			WIRE 4			TYPE: EXISTING		LOCATION: SEE FLOOR PLANS	
150A MLO		FED FROM: MDP							MOUNTING: RECESSED		
SERVICE	KW	BRKR	NOTE	NO	PHASE	NO	NOTE	BRKR	KW	SERVICE	
ACTIVE		15-1P		1	A	2		15-1P		ACTIVE	
ACTIVE		15-1P		3	B	4		15-1P		ACTIVE	
ACTIVE		20-1P		5	C	6		20-1P		ACTIVE	
ACTIVE		20-1P		7	A	8		20-1P		ACTIVE	
ACTIVE		20-1P		9	B	10		20-1P		ACTIVE	
ACTIVE		20-1P		11	C	12		20-1P		ACTIVE	
ACTIVE		20-1P		13	A	14		20-1P		ACTIVE	
ACTIVE		20-1P		15	B	16		20-1P		ACTIVE	
ACTIVE		20-1P		17	C	18		20-1P		ACTIVE	
ACTIVE		15-1P		19	A	20		20-1P		ACTIVE	
GYM SCORERS TABLE QUADS (2)	0.7	20-1P		21	B	22		30-1P		ACTIVE	
GYM SCORERS TABLE QUADS (2)	0.7	20-1P		23	C	24		20-1P		SPARE	
SPARE		20-1P		25	A	26		20-1P		SPARE	
SPARE		20-1P		27	B	28		20-1P		SPARE	
SPARE		20-1P		29	C	30		20-1P		SPARE	
SPACE				31	A	32				SPACE	
SPACE				33	B	34				SPACE	
SPACE				35	C	36				SPACE	
SPACE				37	A	38				SPACE	
SPACE				39	B	40				SPACE	
SPACE				41	C	42				SPACE	

PANEL LP6											
VOLTAGE: 120/208V		PHASES: 3			WIRE 4			TYPE: EXISTING		LOCATION: SEE FLOOR PLANS	
200A MCB		FED FROM: MDP							MOUNTING: SURFACE		
SERVICE	KW	BRKR	NOTE	NO	PHASE	NO	NOTE	BRKR	KW	SERVICE	
VENDING MACHINE #1		20-1P		1	A	2		20-1P		VENDING MACHINE #2	
VENDING MACHINE #3		20-1P		3	B	4		20-1P		VENDING MACHINE #4	
WEIGHT RM RECEIPTS		20-1P		5	C	6		20-1P		HALL/STORAGE LIGHTS	
WEIGHT ROOM LIGHTS		20-1P		7	A	8					
RECEIPT SOUTH OFFICE		20-1P		9	B	10		20-2P		ELECTRIC HEAT	
RECEIPT NORTH OFFICE		20-1P		11	C	12		20-1P		HALL PHOTOCOPIER	
ACTIVE		60-3P		13	A	14					
				15	B	16		60-3P		ACTIVE	
				17	C	18					
CONCESSION RECEIPT		20-1P		19	A	20					
STORAGE RM RECEIPT		20-1P		21	B	22		100-2P		SPARE	
ROOM 35 RECP		20-1P		23	C	24		20-1P		HALL RECEPACLES	
BASKETBALL COACH		20-1P		25	A	26		20-1P		117B ATHLETICS OFFICE	
ELECTRIC HEAT WOMEN'S		20-2P		27	B	28		20-1P		117C ATHLETICS OFFICE	
				29	C	30					
EXTERIOR CONVENIENCE RECP FOR...	0.2	20-1P		31	A	32		30-2P		WATER HEATER	
				33	B	34					
BLEECHER POWER		20-3P		35	C	36		4	20-3P	BLEECHER POWER	
				37	A	38					
BLANK				39	B	40				BLANK	
BLANK				41	C	42				BLANK	

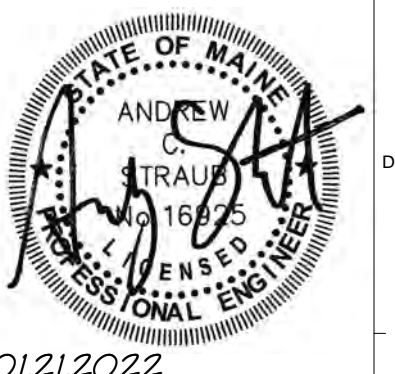
PANELBOARD NOTES:

1. EXISTING EXISTING BREAKER AND LOAD TO BE MAINTAINED.
2. EXISTING CIRCUIT BREAKER WITH LOAD RENAMED TO MATCH RENOVATION.
3. EXISTING SPARE CIRCUIT BREAKER WITH NEW LOAD APPLIED.
4. EXISTING POLE SPACE WITH NEW CIRCUIT BREAKER AND LOAD APPLIED.

GENERAL NOTES:

- A. ALL CIRCUITS SHOWN ARE EXISTING UNLESS OTHERWISE NOTED AS NEW.
- B. PROVIDE UPDATED PANEL SCHEDULES FOR ALL PANELS WITH NEW WORK.

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REV.	DESCRIPTION	DATE



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**UMPI WIEDEN HALL
ELECTRICAL SERVICE**
PROJECT: PRESQUE ISLE, MAINE

PANELBOARD SCHEDULES

SHEET TITLE:	
WBRC CAD FILE:	
PROJECT No:	3945.40
SCALE:	GRAPHIC SCALE 1" = 1'
PROJECT MANAGER:	KCX
DRAWN BY:	DVS
CHECKED BY:	ACS
SHEET No:	E-602