

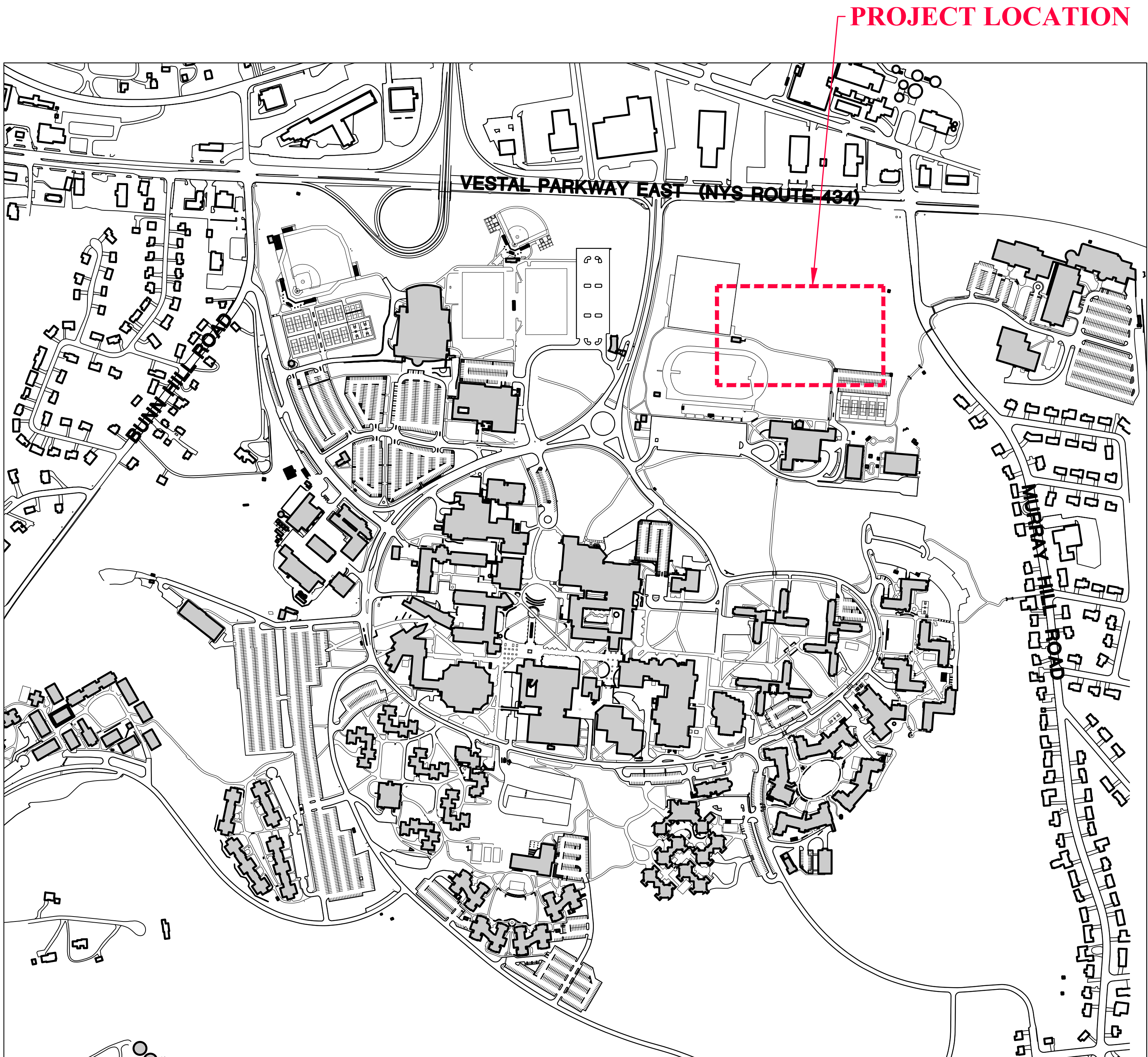


Binghamton University

Binghamton, New York 13902-6000

STUDENT AFFAIRS REHEARSAL FACILITY

PROJECT NUMBER: C071186



PROJECT LOCATION MAP

NOT TO SCALE



Binghamton University



Physical Facilities
607-777-2224

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER DIRECTION OF A LICENSED LANDSCAPE ARCHITECT OR CIVIL ENGINEER, TO ALTER THIS DRAWING IN ANY WAY. ANY ALTERATIONS MUST HAVE THE SEAL OF THE LICENSED INDIVIDUAL AFFIXED ALONG WITH DESCRIPTION OF THE ALTERATION, SIGNATURE, AND DATE.

Drawn By: Nick Corcoran, RLA

Reviewed By:

Date:
SEPT 14, 2026

Revised:

Project: W0438042

**STUDENT AFFAIRS
REHEARSAL FACILITY**

Revisions:

No.	Description	Date

Sheet Name:

COVER SHEET

Sheet Number:

C0.00

DRAWING #	DRAWING NAME
C0.00	COVER SHEET
C0.01	LEGEND AND GENERAL NOTES
C1.00	EXISTING CONDITIONS, STAGING, SITE ACCESS AND DEMOLITION PLAN
C2.00	LAYOUT PLAN - BASE BID
C3.00	GRADING AND DRAINAGE PLAN - BASE BID
C5.00	SITE DETAILS
C5.01	SITE DETAILS
A1.01	CODE PLAN
A1.02	SYMBOL LEGEND, PARTITION TYPES, STANDARDS AND ADA COMPLIANCE STANDARDS
A2.00	FLOOR PLANS - BASE BID
A2.01	ROOF PLAN - BASE BID
A4.00	REFLECTED CEILING PLAN - BASE BID
A5.00	EXTERIOR ELEVATIONS - BASE BID
A5.01	EXTERIOR ELEVATIONS - BASE BID
A5.10	BUILDING SECTIONS - BASE BID
A7.00	WALL SECTIONS
A8.00	DETAILS
A9.00	ROOM FINISH PLAN AND SCHEDULE
A9.01	DOOR SCHEDULE AND DETAILS
M1.00	HVAC SYMBOLS AND GENERAL NOTES
M3.00	HVAC PLAN - BASE BID
E1.01	ELECTRICAL LEGEND
E1.02	EAST GYM REFERENCE PLAN
E3.03	POWER, LIGHTING, FIRE ALARM & TELECOM PLANS - BASE BID
E10.04	FIRE ALARM RISER AND POWER ONE-LINE DIAGRAM
E10.05	DETAILS
E10.06	DETAILS
P1.00	PLUMBING - SYMBOLS, GENERAL NOTES, SCHEDULES AND DETAILS
P3.00	PLUMBING - DOMESTIC WATER PIPING PLAN - BASE BID
P3.01	PLUMBING - SANITARY AND VENT PIPING PLAN - BASE BID
	ADD ALTERNATE 1
C2.00A	FLOOR PLANS - ADD ALTERNATE 1
A1.01A	CODE PLAN - ADD ALTERNATE 1
A2.00A	FLOOR PLANS - ADD ALTERNATE 1
A2.01A	ROOF PLAN - ADD ALTERNATE 1
A4.00A	REFLECTED CEILING PLAN - ADD ALTERNATE 1
A5.00A	EXTERIOR ELEVATIONS - ADD ALTERNATE 1
A5.01A	EXTERIOR ELEVATIONS - ADD ALTERNATE 1
A5.10A	BUILDING SECTIONS - ADD ALTERNATE 1
A9.00A	ROOM FINISH PLAN AND SCHEDULE - ADD ALTERNATE 1
M3.00A	HVAC PLAN - ADD ALTERNATE 1
E3.03A	POWER, LIGHTING, FIRE ALARM & TELECOM PLANS - ADD ALTERNATE 1
P3.02A	PLUMBING - DOMESTIC WATER PIPING PLAN - ADD ALTERNATE 1
P3.03A	PLUMBING - SANITARY AND VENT PIPING PLAN - ADD ALTERNATE 1

GENERAL NOTES	
(THESE NOTES PERTAIN TO ALL SITE DRAWINGS)	
1. EXISTING INFORMATION AND CONDITIONS ARE NOT GUARANTEED: CONTRACTOR MUST VERIFY EXISTING CONDITIONS. THE CORRECTNESS AND COMPLETENESS OF THE INFORMATION SHOWING EXISTING CONDITIONS IS NOT GUARANTEED. BEFORE BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL PERFORM THE FOLLOWING TASKS: A. NOTIFY DIG SAFELY NEW YORK AT 1-800-962-7962, AND MAKE SURE THEY COMPLETE THE MARKING OF PUBLIC UTILITIES WITHIN THE LIMITS OF CONSTRUCTION AT LEAST 48 HOURS PRIOR TO START OF CONSTRUCTION. MAINTAIN MARKINGS THROUGHOUT CONSTRUCTION. PLEASE NOTE THAT DIG SAFELY NEW YORK WILL NOT USUALLY COME ONTO CAMPUS TO MARK CAMPUS UTILITIES. CONTRACTOR IS STILL RESPONSIBLE FOR CONTACTING DIG SAFELY. CONTRACTOR IS RESPONSIBLE FOR OBTAINING A CERTIFIED LAND SURVEYOR AND/OR UTILITY MARKING COMPANY TO MARK EXISTING UTILITIES B. COORDINATE WITH OWNER AND REVIEW ANY OWNER INFORMATION THAT WOULD LEAD TO THE DISCOVERY OF UTILITIES NOT LOCATED BY SURVEY; C. VERIFY THE GENERAL ACCURACY OF THE EXISTING CONDITIONS SHOWN ON THE SITE DRAWINGS BY VISUAL INSPECTION OF THE SURFACE OF THE SITE AND ALL EXISTING STRUCTURES, PAVING, AND UTILITY APPURTENANCES VISIBLE THEREON; D. VERIFY THE EXISTENCE, SIZE, LOCATION AND ELEVATION OF EXISTING UTILITIES (INCLUDING BUT NOT LIMITED TO STORM DRAINS, SANITARY LINES, WATER LINES, GAS LINES, ELECTRIC LINES, TELEPHONE LINES, AND COMMUNICATION DUCTS, AND ALL MANHOLES, INLETS, CLEAN-OUTS, VALVES, HANDHOLES, ETC. RELATED THERETO WITHIN THE LIMIT OF CONTRACT IN ORDER TO: (1) AVOID DAMAGING OR DISRUPTING SERVICE, AND (2) TO COORDINATE AND FACILITATE CONSTRUCTION OF PROPOSED UTILITIES AND OTHER IMPROVEMENTS. UNDERGROUND FACILITIES SHALL BE VERIFIED AS TO LOCATION AND DEPTH PRIOR TO EXCAVATING. EXISTING UTILITY INVERTS SHALL BE FIELD VERIFIED PRIOR TO ORDERING STRUCTURES. E. IMMEDIATELY REPORT TO DESIGN PROFESSIONAL THE RESULTS OF STEPS (A), (B), (C) AND (D) WHICH MIGHT INDICATE ANY DISCREPANCY BETWEEN ACTUAL CONDITIONS AND THOSE SHOWN ON THE PLAN, AND POTENTIAL CONFLICTS BETWEEN PROPOSED IMPROVEMENTS AND EXISTING CONDITIONS.	
2. RELOCATION OF PROPOSED UTILITIES: THE CONTRACTOR MAY ADJUST THE LOCATION AND ELEVATION OF PROPOSED GAS LINES, ELECTRIC LINES, TELEPHONE LINES, AND COMMUNICATION LINES, AS NEEDED TO CONSTRUCT PROPOSED WATER LINES, STORM DRAINS AND SANITARY SEWERS WITH REQUIRED MINIMUM CLEARANCES. COORDINATION WITH MECHANICAL/ELECTRICAL/PLUMBING DRAWINGS AND SPECIFICATIONS AND APPROPRIATE UTILITY COMPANIES MAY BE REQUIRED.	
3. RELOCATION OF EXISTING UTILITIES: IN THE EVENT THAT THE LOCATION OR ELEVATION OF EXISTING MINOR UNDERGROUND ELECTRIC LINES AND TELEPHONE LINES CONFLICT WITH PROPOSED WATER LINES, STORM DRAINS, OR SANITARY SEWER LINES, THE CONTRACTOR SHALL, WITH THE PERMISSION OF THE OWNER, (AND AT NO COST TO THE OWNER OR EXTENSION OF THE CONTRACT SCHEDULE) ADJUST THESE LINES TO PERMIT INSTALLATION OF THE NEW UTILITIES.	
4. UTILITIES TO REMAIN OPERATIONAL- ADJUSTMENT FOR FINAL GRADE: EXISTING UTILITIES SHALL BE RETAINED UNLESS MARKED OR NOTED OTHERWISE. EXISTING UTILITIES NOT TO BE REMOVED ARE TO REMAIN OPERATIONAL AT ALL TIMES. EXISTING UTILITIES TO BE REPLACED OR RELOCATED SHALL REMAIN IN SERVICE UNTIL REPLACED OR RELOCATED UTILITIES ARE OPERATIONAL. CONTRACTOR SHALL COORDINATE ALL UTILITY SHUTDOWNS WITH THE OWNER AND FACILITY OPERATOR (5) FIVE TO (7) SEVEN DAYS PRIOR TO SHUTDOWN. ONLY THE FACILITY OWNER SHALL SHUT OFF ANY WATER LINE. EXISTING UTILITY APPURTENANCES WHETHER SHOWN ON DRAWINGS OR NOT, SHALL BE ADJUSTED FOR FINAL GRADE. DRAINAGE SYSTEMS SHALL BE MAINTAINED AT ALL TIMES.	
5. TEMPORARY UTILITY CAPPING: BUILDING CONNECTIONS SHALL BE CAPPED AT UPSTREAM END, 5 FEET FROM PROPOSED BUILDINGS OR AS NOTED, AND SHALL BE PROTECTED BY PROVIDING THREE STAKES (THE HEIGHT BEING A MINIMUM OF 18 INCHES ABOVE PROPOSED GRADE) WITH HIGH VISIBILITY FLAGGING AROUND THE CAPPED END OF THE UTILITY, UNTIL THE FINAL CONNECTIONS ARE MADE.	
6. REPAIR AND REPLACEMENT OF DAMAGE CAUSED BY CONTRACTOR AND SUBCONTRACTORS: IN THE EVENT THAT THE CONTRACTOR OR CONTRACTORS SUBCONTRACTORS DAMAGES ANY EXISTING SITE FEATURE (IE: CURB, PAVEMENT, UTILITY, TREE, LAWN, ETC.) NOT INDICATED TO BE DEMOLISHED, INSIDE OR OUTSIDE LIMIT OF CONTRACT, OR ANY NEWLY INSTALLED IMPROVEMENT, THE CONTRACTOR SHALL REPAIR AND REPLACE SAID DAMAGE TO THE OWNER'S SATISFACTION, AT CONTRACTOR'S SOLE COST AND EXPENSE.	
7. GRADING: IT IS THE INTENT OF THE GRADING DESIGN TO ACHIEVE POSITIVE DRAINAGE AND AESTHETICALLY PLEASING VERTICAL CURVES, LINES, AND TRANSITIONS BETWEEN EXISTING AND PROPOSED WORK. TRANSITIONS BETWEEN EXISTING AND PROPOSED PAVEMENT SHALL BE SMOOTH AND JOINTS FLUSH. UNLESS OTHERWISE EXPRESSLY NOTED ON THE PLAN, ALL PROPOSED CONCRETE AND ASPHALT PAVING SHALL HAVE A MINIMUM SLOPE OF 1 PERCENT IN THE DIRECTION OF PROPOSED CONTOURS. UNPAVED AREAS SHALL HAVE A MINIMUM SLOPE OF 2 PERCENT AND A MAXIMUM SLOPE OF 2:1. ALL GRADED AREAS THAT EXCEED 3:1 SHALL HAVE JUTE MESH INSTALLED AFTER SEEDING. FINAL GRADING SHALL ACHIEVE POSITIVE SURFACE DRAINAGE AWAY FROM BUILDINGS AND TOWARD DRAINAGE FACILITIES (SWALES, GUTTERS, INLETS, ETC.) WITH SMOOTH TRANSITIONS AT TOP AND BOTTOM OF SLOPES. CHANGES IN VERTICAL ALIGNMENT OF ROADS AND WALKS SHALL BE A STRAIGHT LINE SLOPE WITH PARABOLIC VERTICAL CURVE THAT TRANSITIONS SMOOTHLY INTO A TANGENT.	
8. ELEVATION AND LABELING: PROPOSED SPOT GRADE ELEVATIONS IN ROADWAYS, WALKS AND PARKING AREAS ARE FOR PAVEMENT SURFACE UNLESS OTHERWISE NOTED. ELEVATIONS ON HARD SURFACES (ROADS, WALKS, WALLS, STEPS, MANHOLES, INLETS, ETC.) ARE LABELED TO THE HUNDREDTH OF A FOOT (EX. 245.45). ELEVATIONS ON PROPOSED LAWN AND PLANTING AREAS ARE LABELED TO THE TENTH OF A FOOT. (EX. 245.5).	
9. DIMENSIONS: DO NOT SCALE FROM DRAWINGS UNLESS OTHERWISE NOTED. WRITTEN DIMENSIONS SHALL PREVAIL. UNLESS OTHERWISE NOTED ON THE DRAWINGS, DIMENSIONING FOLLOWS THESE CONVENTIONS: A. DIMENSIONS TO A BUILDING OR RETAINING WALL ARE TO THE FACE OF THE WALL; B. DIMENSIONS TO A CURB ARE TO THE FACE (NOT THE BACK) OF THE CURB; C. DIMENSIONS TO A FENCE ARE TO THE CENTERLINE OF THE FENCE; D. DIMENSIONS FOR SIDEWALKS ABUTTING A CURB ARE FROM THE FACE OF CURB TO THE BACK EDGE OF THE WALK; E. DIMENSIONS FOR OTHER SIDEWALKS OR OPEN PAVING SECTIONS ARE MEASURED TO THE EDGE OF PAVING; F. DIMENSIONS TO A MANHOLE, INLET, CLEANOUT, PIPE BEND, VALVE, FIRE HYDRANT OR OTHER UTILITY APPURTENANCE ARE TO THE CENTER OF THE STRUCTURE; G. LAYOUT OF UNDERGROUND UTILITIES, SEDIMENT CONTROL MEASURES, AND PLANT MATERIAL SHALL BE SCALED UNLESS DIMENSIONED ON PLANS.	
10. PROPOSED IMPROVEMENTS: UNLESS NOTED OTHERWISE, THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING MATERIALS AND LABOR FOR CONSTRUCTION, SURVEY, AND STAKE OUT OF PROPOSED IMPROVEMENTS. UNLESS OTHERWISE NOTED, EXCESS EXCAVATED MATERIAL SHALL BECOME THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OFF SITE IN A LAWFUL MANNER.	
11. RESTORATION OF DISTURBED AREAS: ALL AREAS DISTURBED BY THE CONTRACTOR OR SUBCONTRACTORS DURING CONSTRUCTION, NOT DESIGNATED TO BE PAVEMENT, PLANTBED, OR OTHER SITE IMPROVEMENT PERMANENT COVER, SHALL BE RESTORED TO MEET NEW SOD LAWN REQUIREMENTS.	
12. TREES TO REMAIN: PROTECT TREE AND ROOT SYSTEM (TO DRIP LINE) OF ALL TREES NOT INDICATED FOR REMOVAL WITH TEMPORARY FENCING. KEEP ALL EQUIPMENT AND MATERIALS OFF ROOT SYSTEM.	
13. PUBLIC ROADS: PUBLIC ROADS SHALL BE KEPT CLEAN OF MUD, DUST, AND DEBRIS AT ALL TIMES.	
16. SITE SURVEY: SITE SURVEY CONDUCTED BY: PAUL B. KOERTS PROFESSIONAL LAND SURVEYOR, P.O. BOX 432, HOTCHKISS ROAD, GREENE, NEW YORK, 13778-0432, (607) 656-9578.	
17. BENCHMARKS: EXISTING BENCH MARKS FOR THIS PROJECT ARE SHOWN ON DEMOLITION PLAN.	

LEGEND - SITE WORK		
DESCRIPTION	EXISTING	PROPOSED
BENCH MARK		
PROPERTY LINE		
CONTOUR		
DECIDUOUS SHRUB		AS NOTED
DECIDUOUS TREE		AS NOTED
CONIFEROUS SHRUB		AS NOTED
CONIFEROUS TREE		AS NOTED
SIGN		
MISC. POLES (AS NOTED)		
LIGHT POLE		
UTILITY POLE		
GUY WIRE		
OVERHEAD ELECTRIC LINE		
UNDERGROUND ELECTRIC LINE		
FIBER OPTIC LINE		
GAS LINE		
SANITARY SEWER		
STORM SEWER		
OVERHEAD TELEPHONE LINE		
UNDERGROUND TELEPHONE LINE		
WATER LINE		
COMMUNICATIONS OR FIBER MH		
ELECTRIC MANHOLE		
ELECTRIC METER OR PULL BOX		
GAS METER		
GAS VALVE		
SANITARY MANHOLE		
SANITARY CO		
STORM CATCH BASIN		
STORM MANHOLE		
WATER METER		
FIRE HYDRANT		
WATER VALVE		
SPOT ELEVATION (TYP.)		
FLOW ARROW		
FENCE (AS NOTED)		
CONTRACT LIMIT LINE		

ELECTRONIC FILE NOTE
EXISTING CONDITIONS AND PROPOSED WORK HAVE BEEN LAID OUT FROM SURVEY INFORMATION PROVIDED BY PAUL KOERTS LAND SURVEYING. THIS INFORMATION IS BASED ON HORIZONTAL DATUM "NAD 1983" AND VERTICAL DATUM "NAVD 1988". A COPY OF THE ELECTRONIC FILE USED TO CREATE THIS SET OF CONSTRUCTION DRAWINGS WILL BE ISSUED TO THE WINNING BIDDER FOR CONTRACTORS USE IN LAYOUT. CONTRACTOR SHALL USE THE COORDINATE SYSTEM TO LAYOUT PROPOSED WORK IN THE FIELD. DIMENSIONS SHOWN ON THE LAYOUT PLANS ARE FOR REFERENCE ONLY.
PROJECT SCHEDULE NOTE
CONSTRUCTION FOR THIS PROJECT MAY BEGIN AS SOON AS THE NOTICE TO PROCEED IS ISSUED. ALL WORK MUST BE COMPLETED BY AUGUST 1, 2027.

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Drawn By: Nick Corcoran, RLA

Reviewed By:

Date:
SEPT 14, 2026

Revised:

Project: WO438042

STUDENT AFFAIRS
REHEARSAL FACILITY

Revisions:

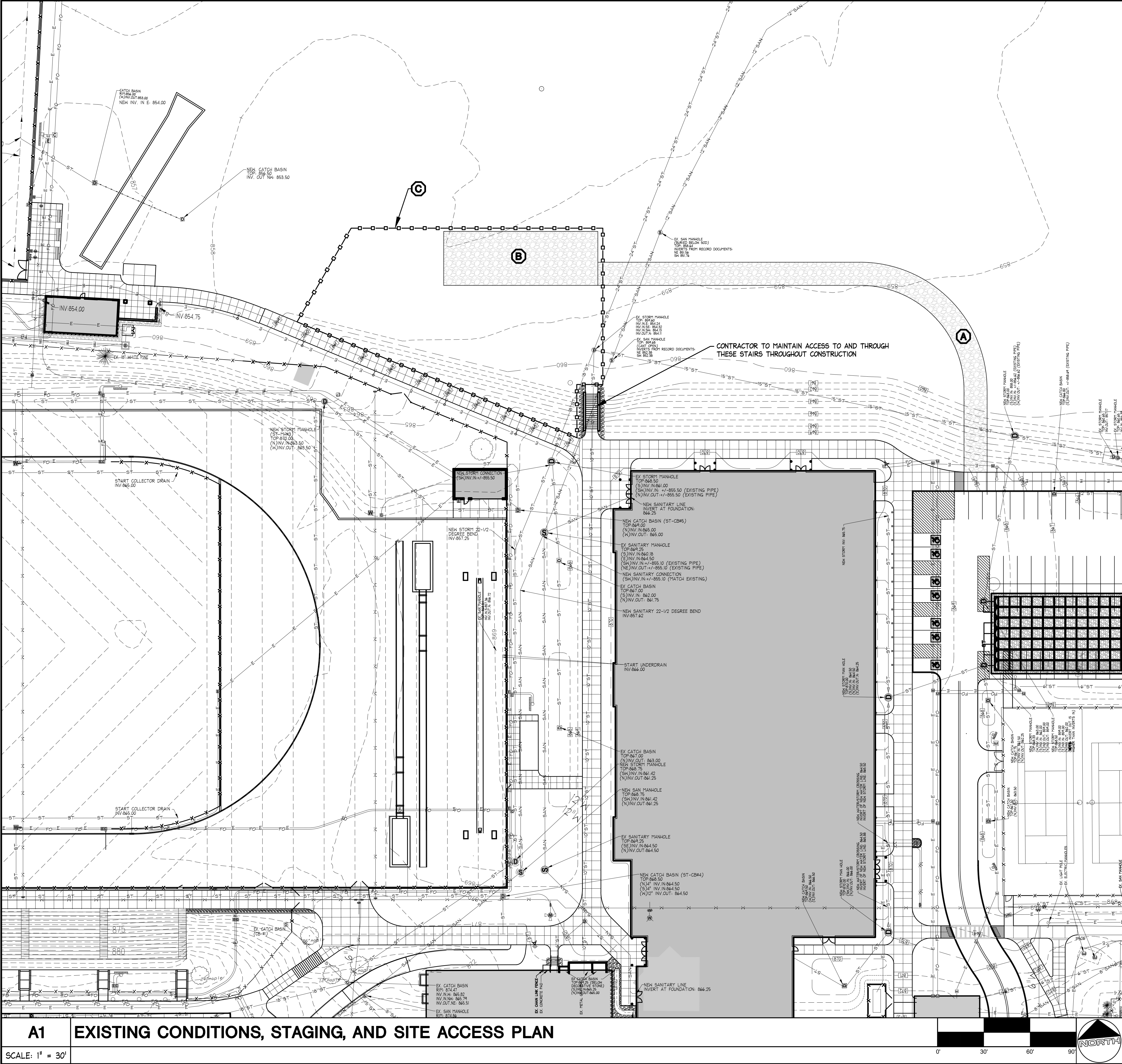
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Sheet Name:

GENERAL NOTES AND
LEGEND

Sheet Number:

C0.01



GENERAL START-UP NOTES

1. FINAL LOCATION AND SIZES OF CONTRACTORS STAGING AREA(S) (TRAILER, STORAGE, OR STOCKPILE AREAS) SHALL BE THE CONTRACTORS RESPONSIBILITY TO COORDINATE WITH THE UNIVERSITY REPRESENTATIVES. LOCATIONS AND SIZES OF STAGING AREA(S) SHOWN ON THE PLANS ARE APPROXIMATE.

2. ALL DISRUPTIONS TO NORMAL CONDITIONS AT PROJECT SITE, (I.E. DRIVEWAY CLOSURES, DISRUPTIONS TO NORMAL PARKING PATTERNS, ETC.) MUST BE COORDINATED WITH THE UNIVERSITY REPRESENTATIVES PRIOR TO THE START OF CONSTRUCTION.

UTILITY LOCATING

SURVEY INFORMATION SHOWS EXISTING UNDERGROUND UTILITY LINES RUNNING THROUGH AREA OF PROPOSED WORK. CONTRACTOR MUST CONDUCT UTILITY LOCATING TO VERIFY LOCATION AND DEPTH OF THESE EXISTING UTILITY LINES TO ENSURE THEY WILL NOT CONFLICT WITH PROPOSED WORK. GROUND PENETRATING RADAR IS RECOMMENDED BUT NOT REQUIRED FOR THIS PROJECT IF ALTERNATIVE LOCATING METHOD WILL DETERMINE DEPTH AND LOCATIONS. ANY DAMAGE TO ANY EXISTING UTILITIES SHOWN ON THIS PLAN WILL BE REPAIRED BY CONTRACTOR AT NO EXPENSE TO UNIVERSITY. IF UTILITY LOCATING COMPANY DISCOVERS ADDITIONAL UNDERGROUND UTILITIES, INCLUDE THEM ON THE AS BUILT DRAWINGS. IF UTILITY MARKING COMPANY NEGLECTS TO LOCATE AN EXISTING UTILITY LINE SHOWN ON THIS PLAN, EVEN IF IT IS NOT IN EXACT LOCATION SHOWN ON THE PLAN, AND CONTRACTOR DAMAGES UTILITY, CONTRACTOR WILL REPAIR UTILITY AT NO COST TO THE UNIVERSITY. CONTRACTOR TO NOTIFY UNIVERSITY REPRESENTATIVE IMMEDIATELY IF UTILITY SHOWN ON DRAWING IS NOT FOUND BY UTILITY LOCATING COMPANY.

SNOW REMOVAL AND LAWN MOWING

CONTRACTOR WILL BE RESPONSIBLE FOR MAINTAINING THE PROJECT SITE THROUGHOUT CONSTRUCTION. UNIVERSITY GROUNDS DEPARTMENT WILL NOT MAINTAIN LAWNS OR REMOVE SNOW FROM AREAS CONSIDERED TO BE ACTIVE WORK ZONES. CONTRACTOR WILL REMOVE SNOW AS NEEDED AND MAINTAIN LAWNS WITHIN THE PERIMETER FENCE OF THE CONSTRUCTION ZONE THROUGHOUT CONSTRUCTION. LAWNS WILL BE MOWN ONCE PER WEEK DURING ACTIVE GROWING SEASON.

STAGING AREA AND SITE ACCESS KEY

STAGING AREA, AND SITE ACCESS RELATED ITEMS ARE SHOWN ON THIS EXISTING CONDITIONS DRAWING ONLY. FOR CLARITY THESE ITEMS ARE NOT SHOWN ON LAYOUT OR GRADING PLANS BUT MUST REMAIN IN PLACE FOR DURATION OF PROJECT. LOCATION OF THESE ITEMS MAY SHIFT TO ACCOMMODATE CONSTRUCTION NEEDS. COORDINATE RELOCATION OF THESE ITEMS AS NEEDED WITH CONSTRUCTION MANAGER.

A PROVIDE AND INSTALL NEW TEMPORARY CRUSHED STONE CONSTRUCTION ROAD. (REFER TO DETAIL) MAINTAIN CONSTRUCTION ROAD THROUGHOUT PROJECT. WHEN CONSTRUCTION IS COMPLETED, REMOVE TEMPORARY CONSTRUCTION ROAD AND RESTORE TO LAWN. CONTRACTOR MAY USE SEEDED LAWN FOR ROAD RESTORATION AS LONG AS SEED IS WATERED UNTIL FULL ESTABLISHMENT. IF SEEDED LAWN FAILS TO REACH FULL ESTABLISHMENT WITHIN 30 DAYS OF INSTALLATION, CONTRACTOR WILL TILL TOPSOIL AND PROVIDE AND INSTALL SOD LAWN. CONTRACTORS OPTION: AN UNDERDRAIN BELOW CONSTRUCTION ROAD IS NOT REQUIRED BUT PREVIOUS PROJECTS IN THIS AREA HAVE SHOWN THAT WHEN UNDERDRAINS ARE USED TO CONTROL SUBGRADE MOISTURE, THE EXISTING SOILS BECOME STABLE. UNDERDRAIN MAY HELP CONTRACTOR AVOID CONSTANT MAINTENANCE OF CONSTRUCTION ROAD BUT IS NOT A REQUIREMENT.

B APPROXIMATE CONTRACTOR PARKING, STAGING, AND STOCKPILING AREA. CONTRACTOR TO COORDINATE LIMITS WITH UNIVERSITY PRIOR TO START OF CONSTRUCTION. IT IS THE CONTRACTORS OPTION HOW THEY WOULD LIKE TO CONSTRUCT THIS TEMPORARY AREA. AREA MUST BE KEPT IN STABLE, CLEAN CONDITION THROUGHOUT CONSTRUCTION. WHEN CONSTRUCTION IS COMPLETED, REMOVE TEMPORARY AREA AND RESTORE TO LAWN. CONTRACTOR MAY USE SEEDED LAWN (REFER TO DETAIL AND SPECIFICATION) FOR RESTORATION AS LONG AS SEED IS WATERED UNTIL FULL ESTABLISHMENT. IF SEEDED LAWN FAILS TO REACH FULL ESTABLISHMENT WITHIN 30 DAYS OF INSTALLATION, CONTRACTOR WILL TILL TOPSOIL AND PROVIDE AND INSTALL SOD LAWN PER DETAIL AND SPECIFICATION.

C PROVIDE AND INSTALL TEMPORARY CONSTRUCTION FENCE TO OUTLINE LIMIT OF WORK AREA. ALL FENCING SHALL BE MAINTAINED PLUMB, RIGID AND IN SAFE CONDITION FOR THE DURATION OF CONSTRUCTION. THE REQUIRED TEMPORARY FENCE FOR UNIVERSITY PROJECTS IS DESCRIBED IN SPECIFICATION SECTION D - CAMPUS SPECIAL CONDITIONS - ID-34 - TEMPORARY FENCE, CORDONING OFF, AND WARNING SIGNS.

Drawn By: Nick Corcoran, RLA

Reviewed By:

Date: SEPT 14, 2026

Revised:

Project: WO438042

STUDENT AFFAIRS REHEARSAL FACILITY

Revisions:

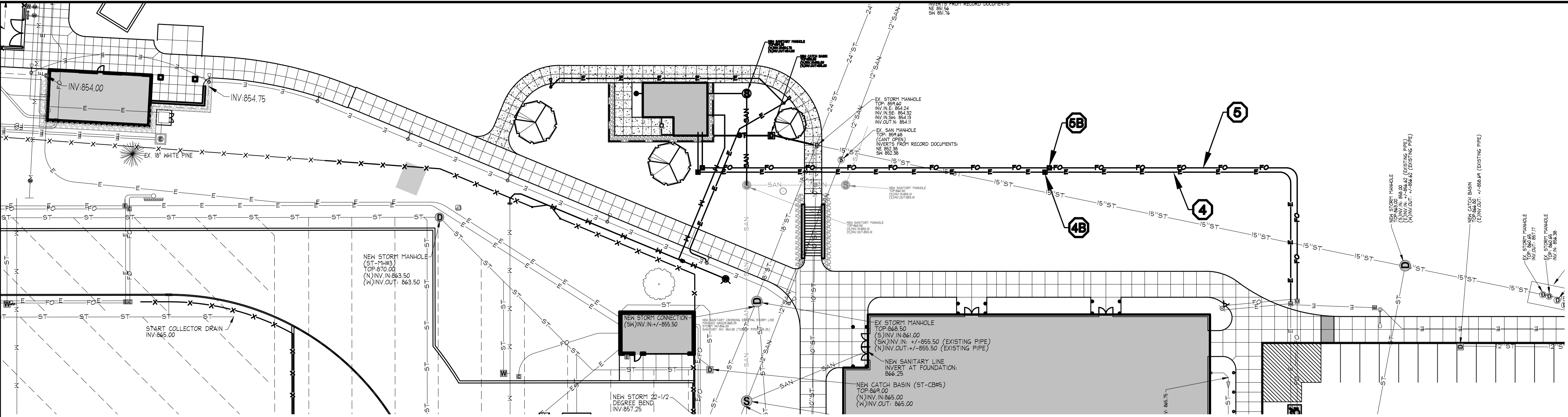
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EXISTING CONDITIONS, STAGING, AND DEMOLITION PLAN

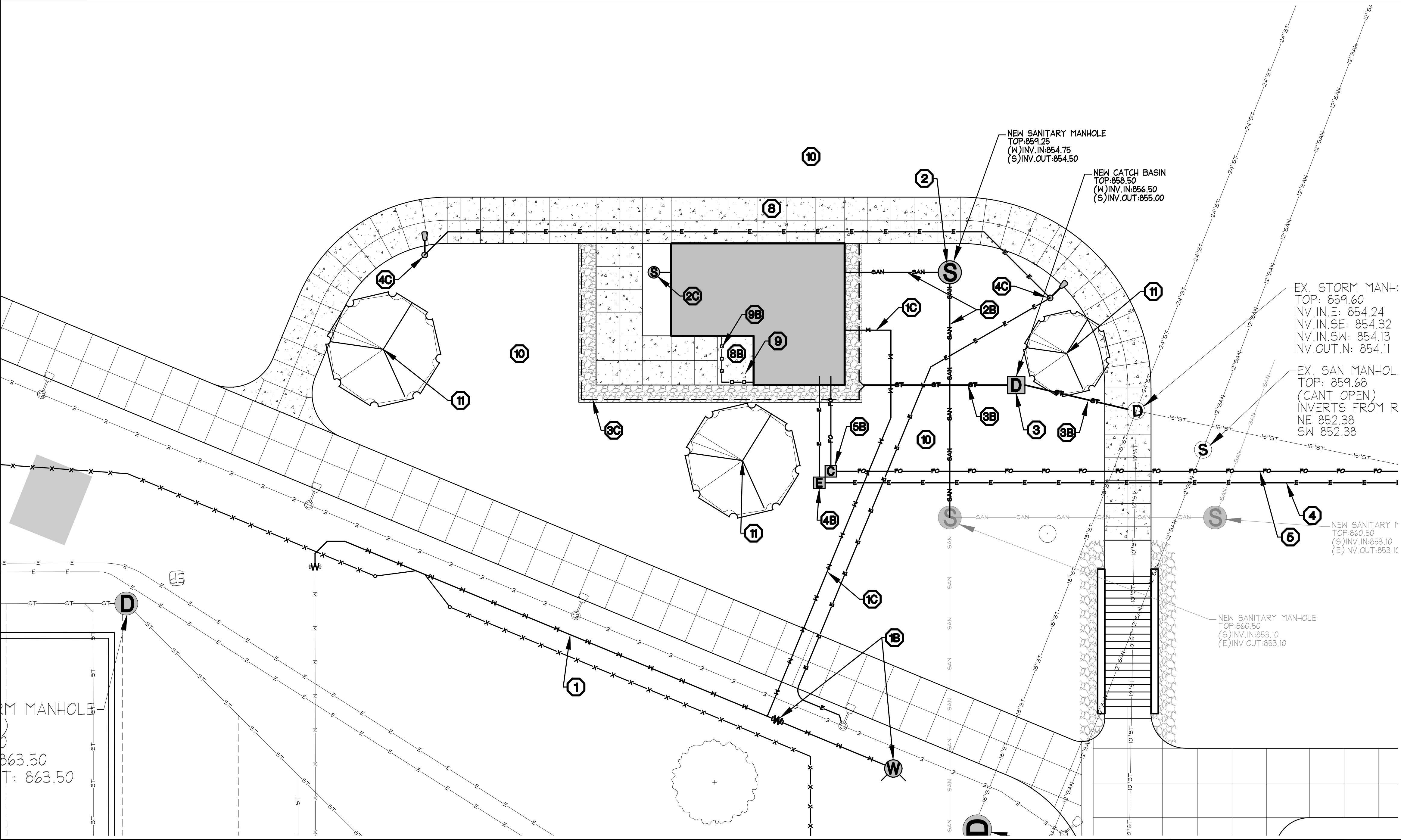
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A LAYOUT PLAN

SCALE: 1" = 30'



B LAYOUT ENLARGEMENT

SCALE: 1" = 10'

NEW MATERIALS LEGEND

NEW CONCRETE PAVEMENT

GENERAL LAYOUT NOTES

1. STAGING AREA, CONSTRUCTION FENCING, AND SEDIMENT CONTROL ITEMS ARE SHOWN ON OTHER DRAWINGS. FOR CLARITY THESE ITEMS ARE NOT SHOWN ON LAYOUT PLANS BUT MUST REMAIN IN PLACE FOR DURATION OF PROJECT. LOCATION OF THESE ITEMS MAY SHIFT TO ACCOMMODATE CONSTRUCTION NEEDS. COORDINATE RELOCATION OF THESE ITEMS AS NEEDED WITH OWNERS REPRESENTATIVE. IT IS THE CONTRACTORS RESPONSIBILITY TO PLAN FOR RELOCATION OF THESE ITEMS AS NEEDED TO COORDINATE CONSTRUCTION ACTIVITIES. NO EXTRAS WILL BE PAID FOR RELOCATION OF THESE ITEMS DUE TO CONSTRUCTION ACTIVITIES.
2. ALL AREAS DISTURBED BY THE CONTRACTOR DURING CONSTRUCTION, NOT DESIGNATED TO BE PAVEMENT, PLANTED, OR OTHER SITE IMPROVEMENT PERMANENT COVER, SHALL BE NEW SEED LAWN.
3. TREES TO REMAIN: PROTECT TREE AND ROOT SYSTEM (TO DRIP LINE) OF ALL TREES NOT INDICATED FOR REMOVAL.

START-UP NOTES

AFTER SEDIMENT CONTROL PRACTICES HAVE BEEN INSTALLED AND DEMOLITION HAS BEEN COMPLETED, CONTRACTOR MUST EXCAVATE AT ALL PROPOSED UTILITY CROSSINGS AND VERIFY LOCATION AND DEPTH OF ALL EXISTING UTILITIES THAT WILL REMAIN. CONTRACTOR DOES NOT NEED TO EXCAVATE ANY FURTHER THAN PROPOSED UTILITY DEPTH IF EXISTING UTILITIES ARE NOT ENCOUNTERED. IMMEDIATELY REPORT TO LANDSCAPE ARCHITECT ANY DISCREPANCIES IN LOCATION OR DEPTH OF EXISTING UTILITIES.

- 1 TIE ONTO END OF EXISTING 6" DUCTILE IRON WATER LINE. PROVIDE AND INSTALL NEW 6" DUCTILE IRON WATER LINE FROM TIE IN LOCATION TO NEW FIRE HYDRANT.
- 1B PROVIDE AND INSTALL NEW 6" WATER VALVE AND NEW FIRE HYDRANT. (REFER TO DETAIL)
- 1C PROVIDE AND INSTALL NEW 6"x6"x2" TEE ON NEW DUCTILE IRON WATER LINE. PROVIDE AND INSTALL NEW 2" COPPER WATER LINE FROM TEE TO NEW BUILDING FOR DOMESTIC WATER SERVICE.
- 2 PROVIDE AND INSTALL NEW SANITARY MANHOLE. (REFER TO DETAIL)
- 2B PROVIDE AND INSTALL NEW 4" SDR 35 PVC SANITARY LINE.
- 2C PROVIDE AND INSTALL NEW SANITARY CLEANOUT. (REFER TO DETAIL) THIS LINE WILL BE USED IN THE FUTURE FOR BATHROOM ADDITION. REFER TO PLUMBING PLANS.
- 3 PROVIDE AND INSTALL NEW CATCH BASIN. (REFER TO DETAIL)
- 3B PROVIDE AND INSTALL NEW 12" HDPE STORM DRAIN.
- 3C PROVIDE AND INSTALL NEW FRENCH DRAIN WITH 4" PERFORATED HDPE PIPE. (REFER TO DETAIL)
- 4 PROVIDE AND INSTALL 2 (TWO) 3" PVC ELECTRICAL CONDUITS FROM EXISTING PULL BOX ADJACENT TO EAST GYM TO NEW PULL BOX ADJACENT TO NEW BUILDING. PROVIDE AND INSTALL 1 (ONE) 3" CONDUIT INTO NEW BUILDING. REFER TO ELECTRICAL DRAWINGS FOR ADDITIONAL REQUIREMENTS.
- 4B PROVIDE AND INSTALL NEW 24"x36"x24" DEEP ELECTRICAL PULL BOX. (REFER TO DETAIL)
- 4C PROVIDE AND INSTALL NEW PEDESTRIAN PATH LIGHT. NEW PATH LIGHTS TO MATCH EXISTING. EXISTING PATH LIGHTS ARE MODEL# SACL-R5-1-LG3500-35-18-BK-277-DS BY THE MANUFACTURER SELUX. LIGHTS TO BE INSTALLED ON 3-1/2" DIAMETER BY 14' TALL POLE. POLE TO BE MODEL# A35-14-BK BY THE MANUFACTURER SELUX. (REFER TO LIGHT POLE BASE DETAIL)
- 5 PROVIDE AND INSTALL TWO EMPTY 2" PVC CONDUITS FOR FUTURE DATA LINES BY UNIVERSITY PERSONNEL. INSTALL TWO EMPTY 2" PVC CONDUITS BETWEEN ALL NEW COMMUNICATION PULL BOXES.
- 5B PROVIDE AND INSTALL NEW 24"x36"x24" DEEP COMMUNICATION PULL BOX. (REFER TO DETAIL)
- 8 PROVIDE AND INSTALL NEW CONCRETE SIDEWALK. (REFER TO DETAIL) SCORE CONCRETE AS SHOWN ON PLANS. INSTALL EXPANSION JOINTS AS DETAILED. WHERE NEW CONCRETE SIDEWALK MEETS EXISTING SIDEWALKS, TIE INTO EXISTING SMOOTHLY FOR LINE AND GRADE. WHERE NEW SIDEWALK IS INSTALLED AGAINST BUILDING FOUNDATION, PIN NEW CONCRETE SIDEWALK TO FOUNDATION WALL WITH 12" GREASED STAINLESS STEEL DOWELS SPACED 12" ON CENTER.
- 8B PROVIDE AND INSTALL NEW CONCRETE PAD FOR MECHANICAL EQUIPMENT. (REFER TO DETAIL)
- 9 PROVIDE AND INSTALL NEW 8' HIGH BLACK VINYL COATED CHAIN LINK FENCE AROUND MECHANICAL UNIT. (REFER TO DETAIL)
- 9B PROVIDE AND INSTALL 4' WIDE GATE IN FENCE. (REFER TO DETAIL)
- 10 PROVIDE AND INSTALL NEW SEED LAWN PER SPECIFICATIONS AND SEED LAWN DETAIL. **ALL AREAS DISTURBED DURING CONSTRUCTION THAT ARE NOT PAVED, OR PLANTED IN PROPOSED CONDITIONS SHALL BE NEW SEED LAWN.** CONTRACTOR IS RESPONSIBLE FOR REPAIR OF ALL DAMAGED LAWN AREAS WHETHER CAUSED BY HIS ACTIONS OR SUB CONTRACTORS ACTIONS.
- 11 AT ALL TREE LOCATIONS, DECOMPACT SUBSOIL TO A DEPTH OF 24" USING AN EXCAVATOR BUCKET. SPREAD 12" OF COMPOST MATERIAL OVER ENTIRE AREA OF DECOMPACTED MATERIAL. MIX INTO SUBSOIL BY SCOOP AND DUMP METHOD. ROTOTILL THIS MIXED MATERIAL TO ENSURE UNIFORM MIXING AND SMOOTH FINISHED GRADE. INSTALL NEW TREE. PROVIDE AND INSTALL 4" DEEP LAYER OF SHREDDED WOOD MULCH AROUND NEW TREE. TREES TO BE TWO NORTHERN CATALPA AND ONE LITTLE LEAF LINDEN. PROVIDE TREES WITH 3" CALIPER TRUNKS.

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Physical Facilities
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IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS ACTING UNDER DIRECTION OF A LICENSED LANDSCAPE ARCHITECT OR CIVIL ENGINEER, TO ALTER THIS DRAWING IN ANY WAY. ANY ALTERATIONS MUST HAVE THE SEAL OF THE LICENSED INDIVIDUAL AFFIXED ALONG WITH DESCRIPTION OF THE ALTERATION, SIGNATURE, AND DATE.

Drawn By: Nick Corcoran, RLA

Reviewed By:

Date: SEPT 14, 2026 Revised:

Project: WO438042

STUDENT AFFAIRS REHEARSAL FACILITY

Revisions:

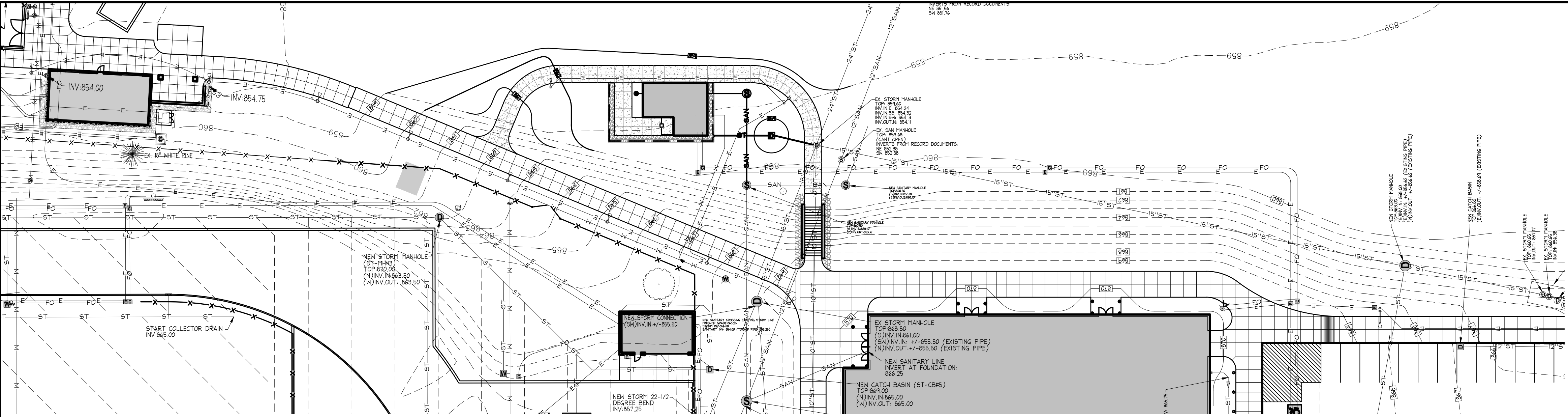
No.	Description	Date

Sheet Name:

LAYOUT PLAN - BASE BID

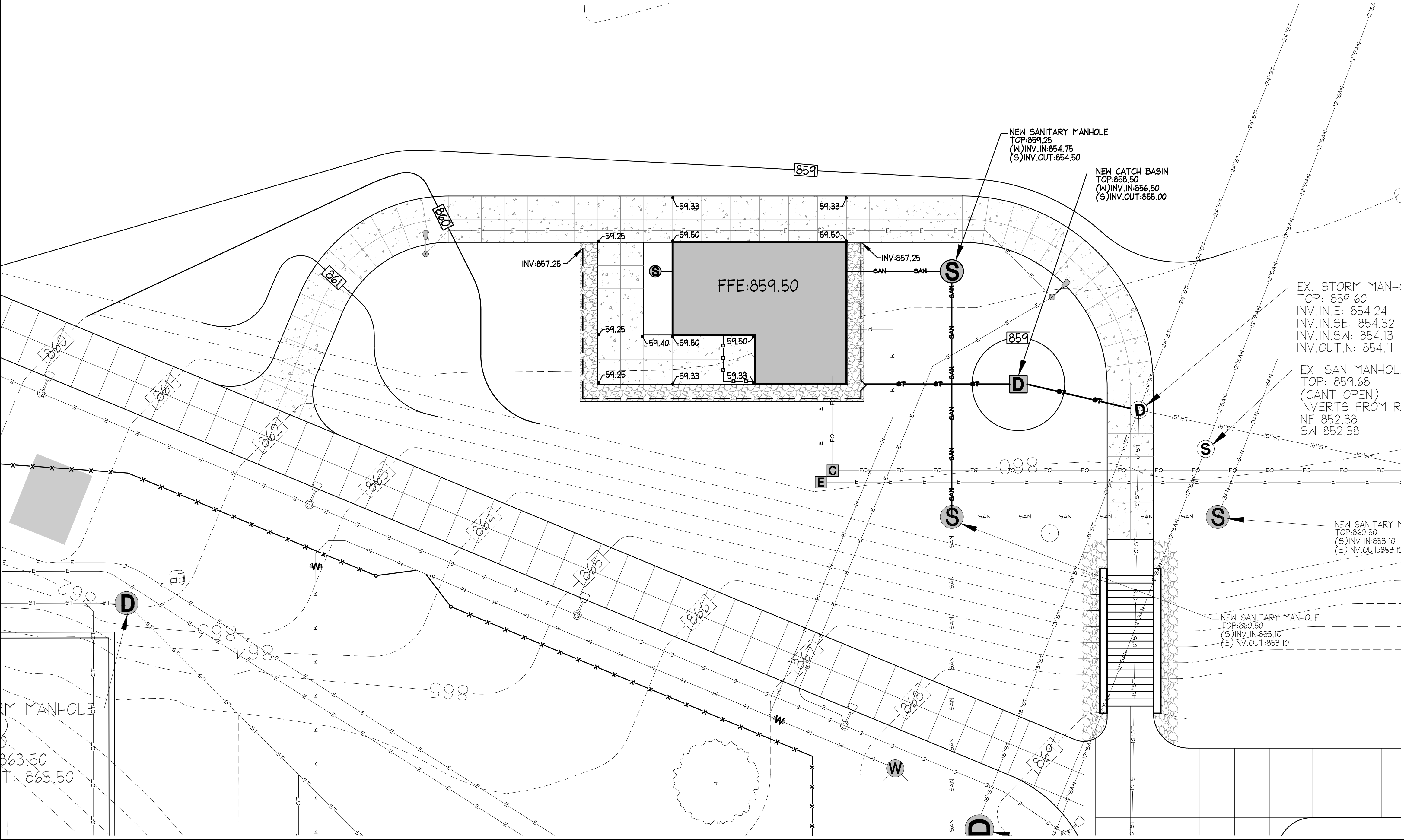
Sheet Number:

C2.00



A GRADING AND DRAINAGE PLAN

SCALE: 1" = 30'



B GRADING AND DRAINAGE ENLARGEMENT

SCALE: 1" = 10'

NEW MATERIALS LEGEND

NEW CONCRETE PAVEMENT

GRADING NOTES

① --

Physical Facilities

607-777-2224

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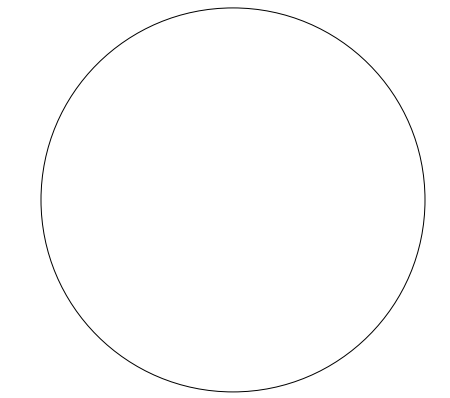
No.	Description	Date

Sheet Name:

GRADING AND DRAINAGE PLAN

Sheet Number:

C3.00



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Drawn By: N.BURCH

Reviewed By: W.HALL

Date: September 2026
Revised:

KEY PLAN

Project: WO438042

STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:

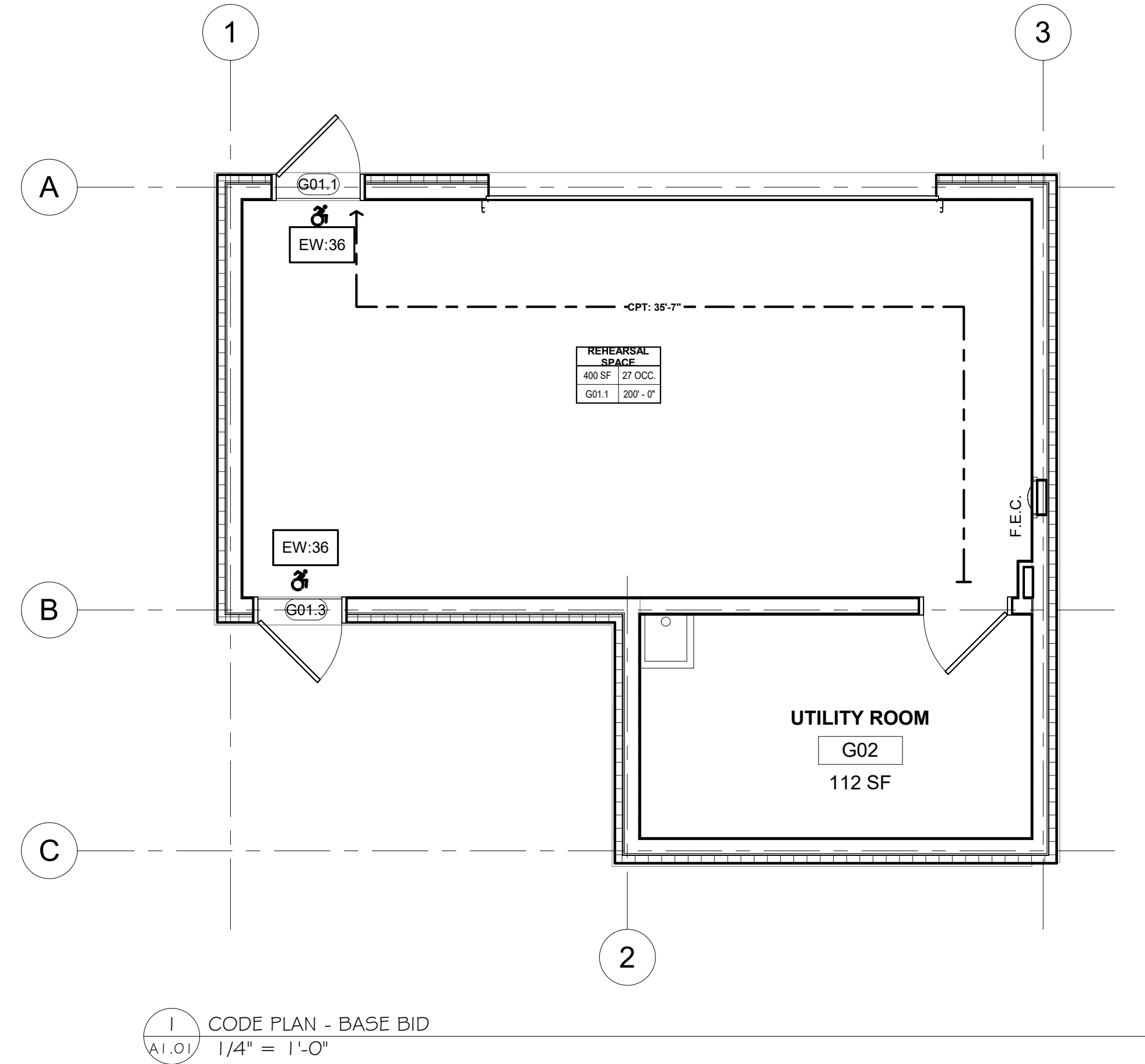
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Sheet Name:

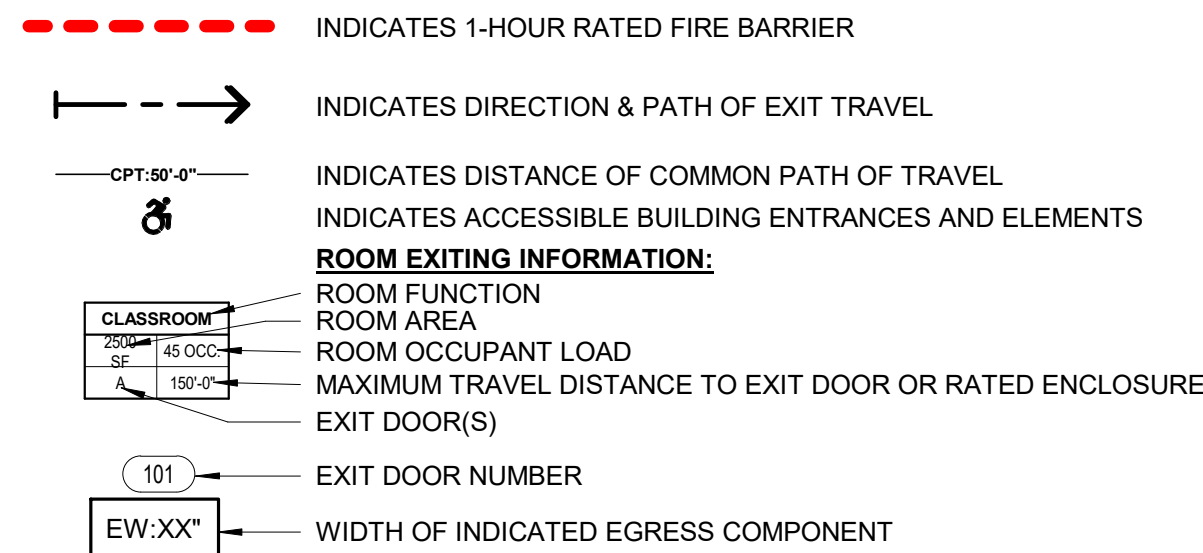
CODE PLAN

Sheet Number:

A1.01



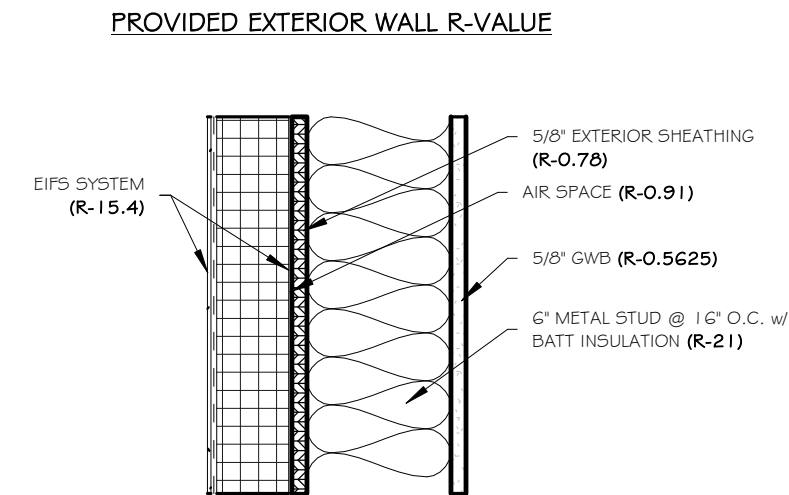
LEGEND

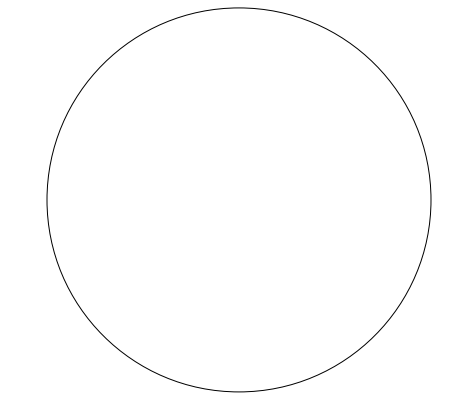


CODE INFORMATION

NYSUPFBC ICC 2024		PLUMBING FIXTURE REQUIREMENTS		PLUMBING FIXTURE PROVIDED	
OCCUPANCY CLASSIFICATION:	A-3 OCCUPANCY NON-SPRINKLERED	ASSEMBLY:	TOILETS: 1/1.25 (M) 1/65 (F) LAVS: 1/200 DRINKING FOUNTAIN: 1/500 SERVICE SINK: 1	TOILETS: 0 REQUIRED, 0 PROVIDED LAVS: 0 REQUIRED, 0 PROVIDED DRINKING FOUNTAIN: 0 PROVIDED, 0 REQUIRED SERVICE SINK: 1 REQUIRED, 1 PROVIDED	
CONSTRUCTION TYPE: NUMBER OF STORIES:	VB 1	[P] 2902.3.3 LOCATION OF TOILET FACILITIES IN OCCUPANCIES OTHER THAN MALLS			
IN OCCUPANCIES OTHER THAN COVERED AND OPEN MALL BUILDINGS, THE REQUIRED PUBLIC AND EMPLOYEE TOILET FACILITIES SHALL BE LOCATED NOT MORE THAN ONE STORY ABOVE OR BELOW THE SPACE REQUIRED TO BE PROVIDED WITH TOILET FACILITIES, AND THE PATH OF TRAVEL TO SUCH FACILITIES SHALL NOT EXCEED A DISTANCE OF 500 FEET.					
TRAVEL DISTANCE REQUIREMENTS (NON-SPRINKLERED BUILDING)					
TRAVEL DISTANCE: ≤ 200'-0"					
COMMON PATH OF TRAVEL: ≤ 75'-0"					
SEE CODE COMPLIANCE PLAN FOR PROVIDED TRAVEL DISTANCES.					
MINIMUM NUMBER OF EXITS (1006.3.3)					
OCCUPANT LOAD PER STORY: 1-500					
MIN. NUMBER OF EXITS OR ACCESS TO EXITS FROM STORY: 2					
TOTAL FIRST FLOOR OCCUPANT LOAD: 27 OCCUPANTS					
EGRESS COMPONENT WIDTH REQUIREMENTS					
DOORS: 0.2' PER OCCUPANT					
CORRIDORS: 0.2' PER OCCUPANT, 44" WIDE MIN.					
DOORS: REQUIRED 13.2" PROVIDED 72"					
ENERGY CONSERVATION CODE - PRESCRIPTIVE COMPLIANCE					
CLIMATE ZONE ZONE 6					
ROOFS MIN. R-30 CONTINUOUS					
INSULATION FULLY ABOVE DECK:					
WALL SYSTEMS					
MASS WALL: MIN. R-13.3					
METAL FRAMED: MIN. R-13+7.5 CONTINUOUS					
WALLS-BELOW GRADE: MIN. R-7.5 CONTINUOUS					
SLAB-ON-GRADE FLOORS					
UNHEATED SLAB: MIN. R-10 FOR 24" BELOW					
DOORS					
ENTRANCE DOORS: MAX. U-0.77					
ALLOWABLE BUILDING HEIGHT ABOVE GRADE (504.3)					
TYPE VB, NON-SPRINKLERED		40 FEET ALLOWED			
ALLOWABLE STORIES ABOVE GRADE (504.4)					
TYPE VB, NON-SPRINKLERED		21 STORIES ALLOWED, 1 PROVIDED			
BUILDING AREA (506.2, 506.2.4)					
TYPE VB, NON-SPRINKLERED		24,000 SF ALLOWED		512 SF PROVIDED	
FIRE-RESISTANCE RATING REQUIREMENTS		<u>REQUIRED</u>			
PRIMARY STRUCTURAL FRAME		NON-RATED			
BEARING WALLS: INTERIOR		NON-RATED			
EXTERIOR		NON-RATED			
NONBEARING WALLS		NON-RATED			
FLOOR CONSTRUCTION		NON-RATED			
ROOF CONSTRUCTION		NON-RATED			
INTERIOR FINISHES (803.1.3)					
INTERIOR EXIT STAIRWAYS, RAMPS AND EXIT PASSAGEWAYS		CLASS B			
ROOMS AND ENCLOSED SPACES		CLASS C			

PROVIDED EXTERIOR WALL R-VALUE





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Drawn By: N.BURCH

Reviewed By: W.HALL

Date: September 2026 Revised:

KEY PLAN

Project: WO438042

STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:

No.	Description	Date

Sheet Name:

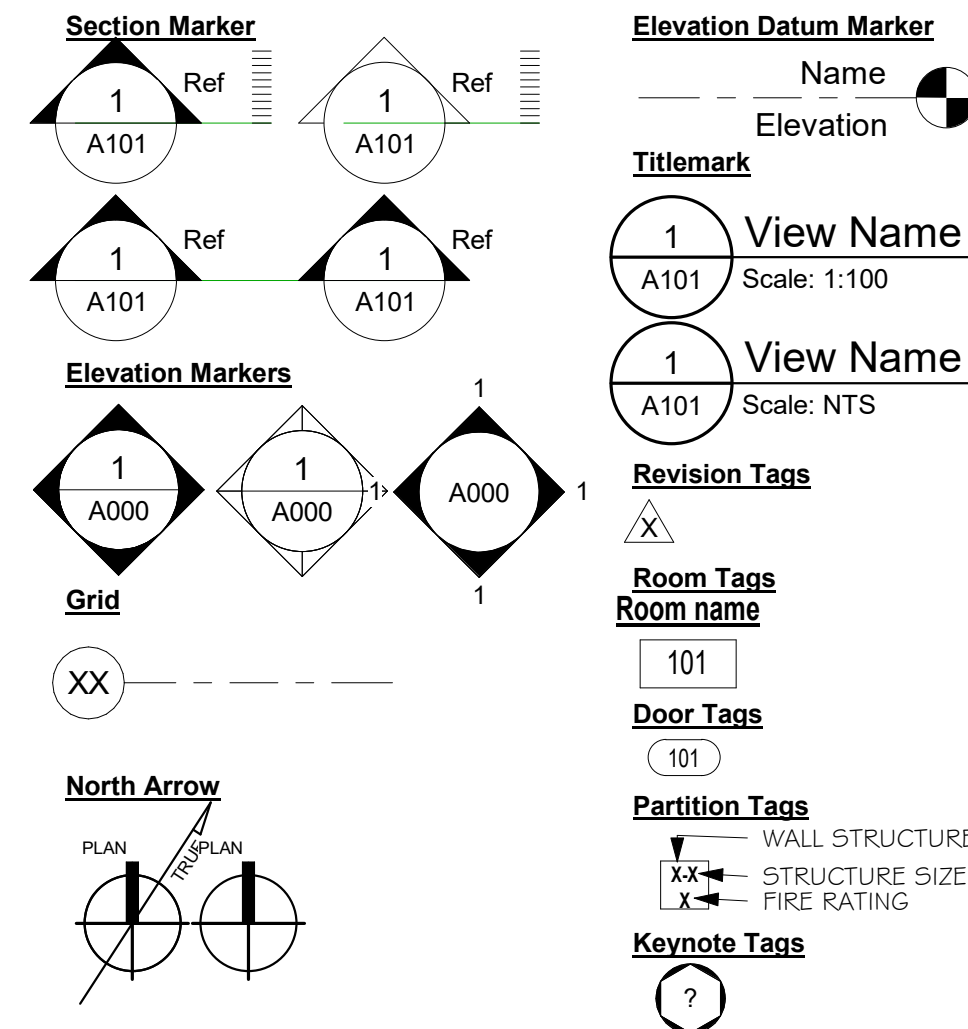
SYMBOL LEGEND,
PARTITION TYPES,
STANDARDS AND
ADA COMPLIANCE
STANDARDS

Sheet Number:

A1.02

9/11/2026 4:27:48 PM

SYMBOLS LEGEND



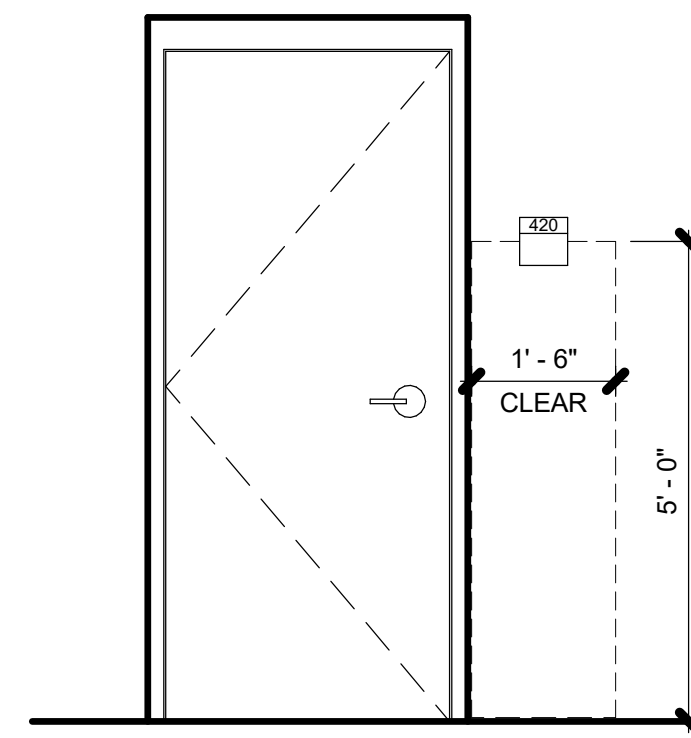
SIGNS

ALL ACCESSIBLE SIGNS SHALL COMPLY WITH ANSI STANDARDS, SECTION 703.

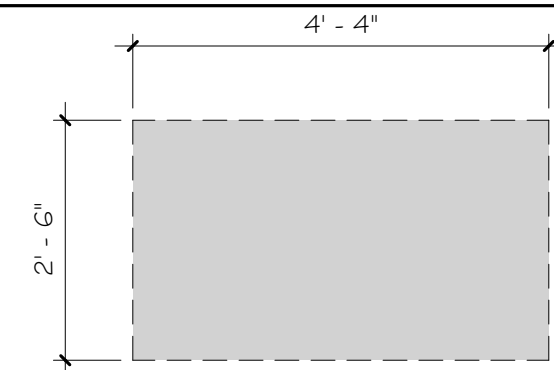
SIGNS CONTAINING TACTILE CHARACTERS SHALL BE INSTALLED IN COMPLIANCE WITH 703.3.11 GUIDELINES.

PER ANSI SECTION 703 - TACTILE, VISUAL AND BRAILLE SIGN CHARACTERS SHALL BE 48" MINIMUM AND 60" MAXIMUM ABOVE THE ADJACENT FLOOR OR GROUND SURFACE MEASURED FROM THE BASELINE OF THE CHARACTERS. PROVIDE CONSISTENT MOUNTING HEIGHT FOR SIGNS. FIELD VERIFY w/ ARCHITECT AND OWNER.

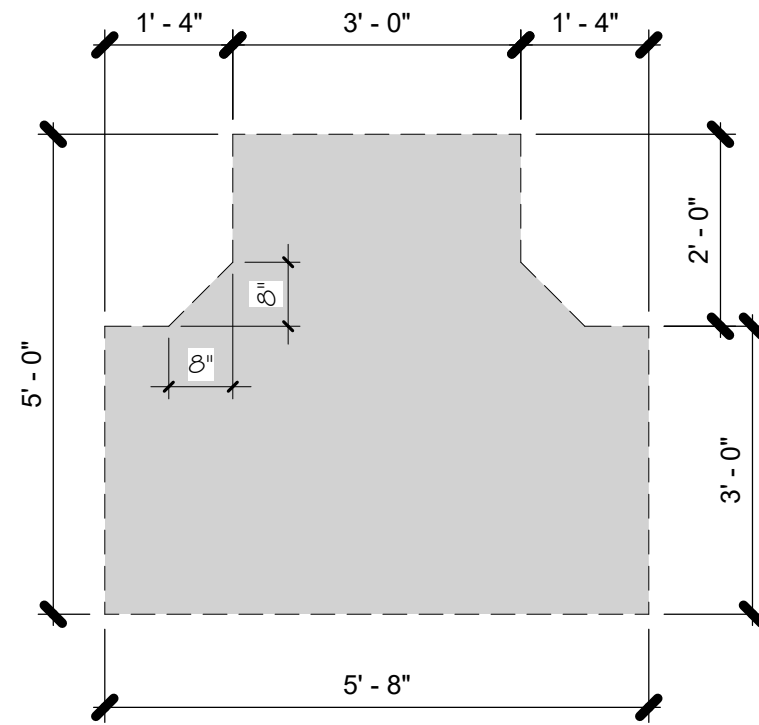
SIGNAGE -
ICC/ANSI
A117.1-2009



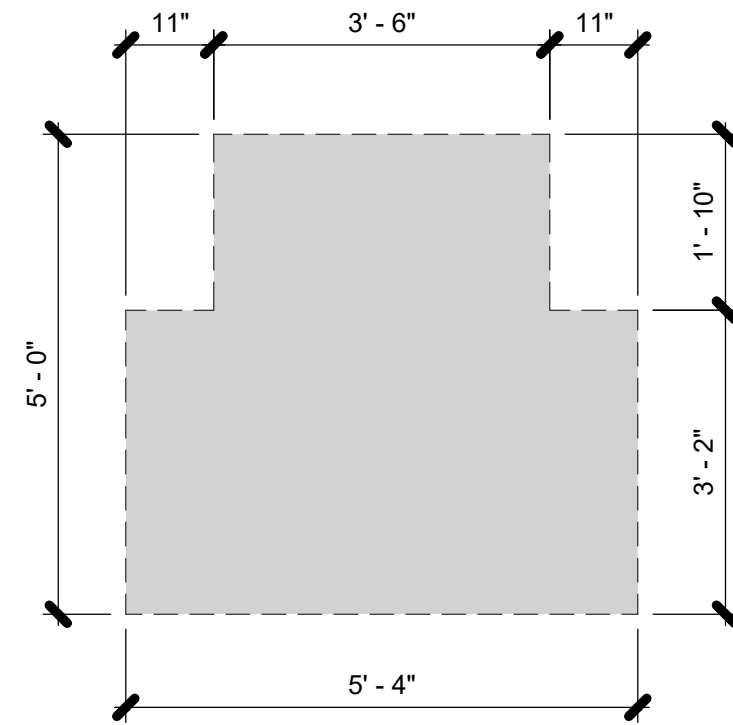
2 ADA - DOOR SIGNAGE
1/2" = 1'-0"



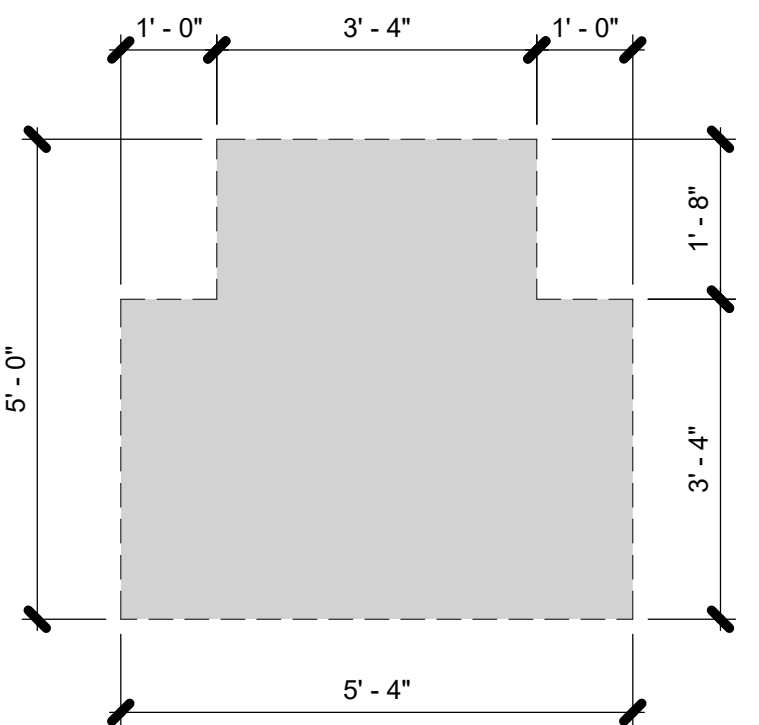
CLEAR FLOOR SPACE



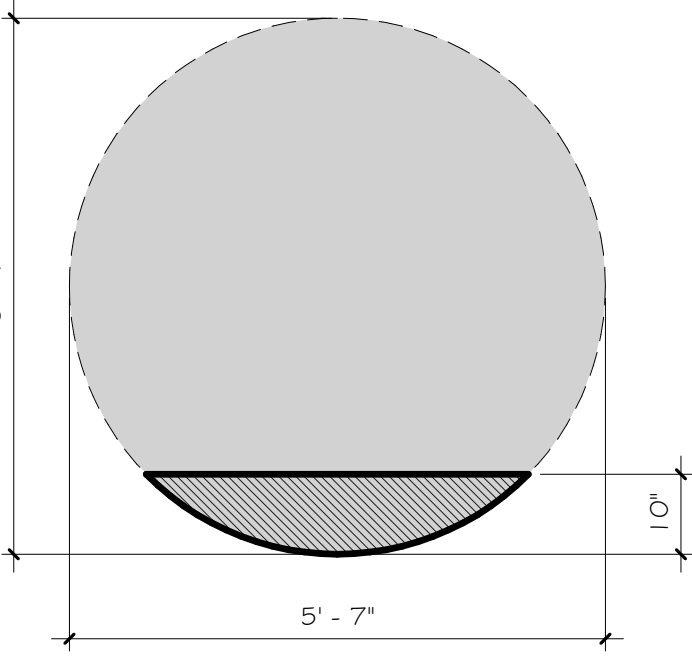
T-SHAPED SPACE (OPTION 1)



T-SHAPED SPACE (OPTION 2)

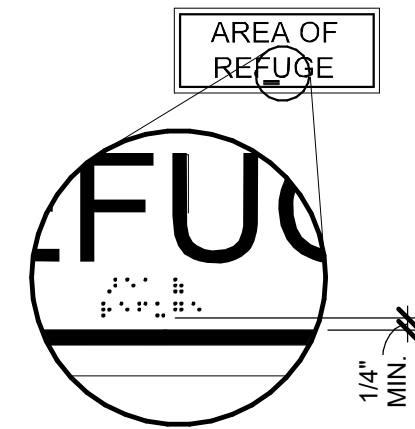


T-SHAPED SPACE (OPTION 3)



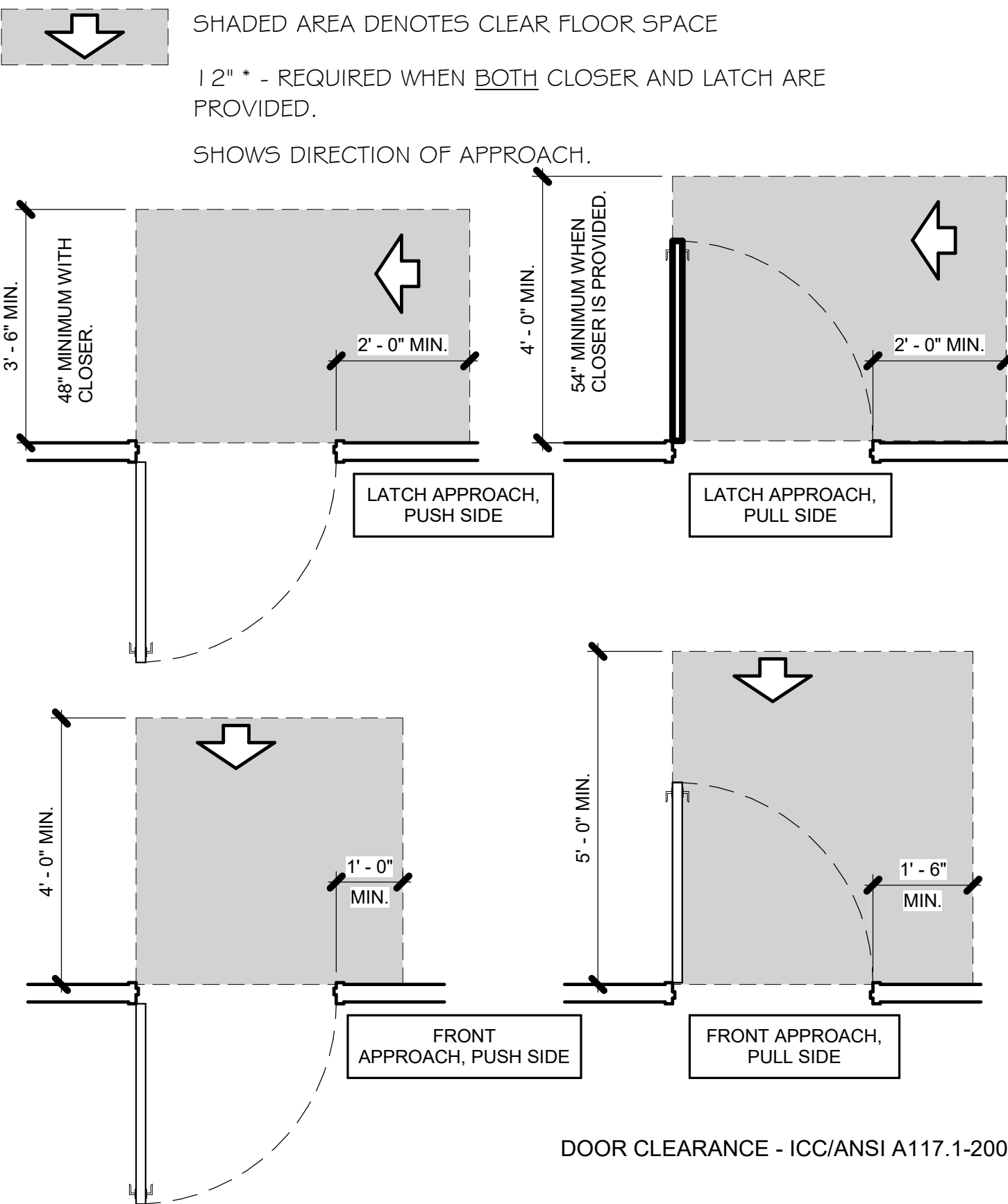
60-IN. DIAMETER SPACE

HATCHING INDICATES ALLOWED AREA OF KNEE AND TOE CLEARANCE OVERLAP



3 ADA - BRAILLE SIGNAGE
3" = 1'-0"

4 ADA - WHEELCHAIR TURNING SPACE
1/2" = 1'-0"



DOOR CLEARANCE - ICC/ANSI A117.1-2003

5 ADA - COMPLIANT DOOR CLEARANCES
1/2" = 1'-0"

1 WALL PARTITIONS
1/2" = 1'-0"



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Reviewed By: W.HALL

Date: September 2026
Revised:

KEY PLAN

Project: WO438042

STUDENT AFFAIRS
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FACILITY

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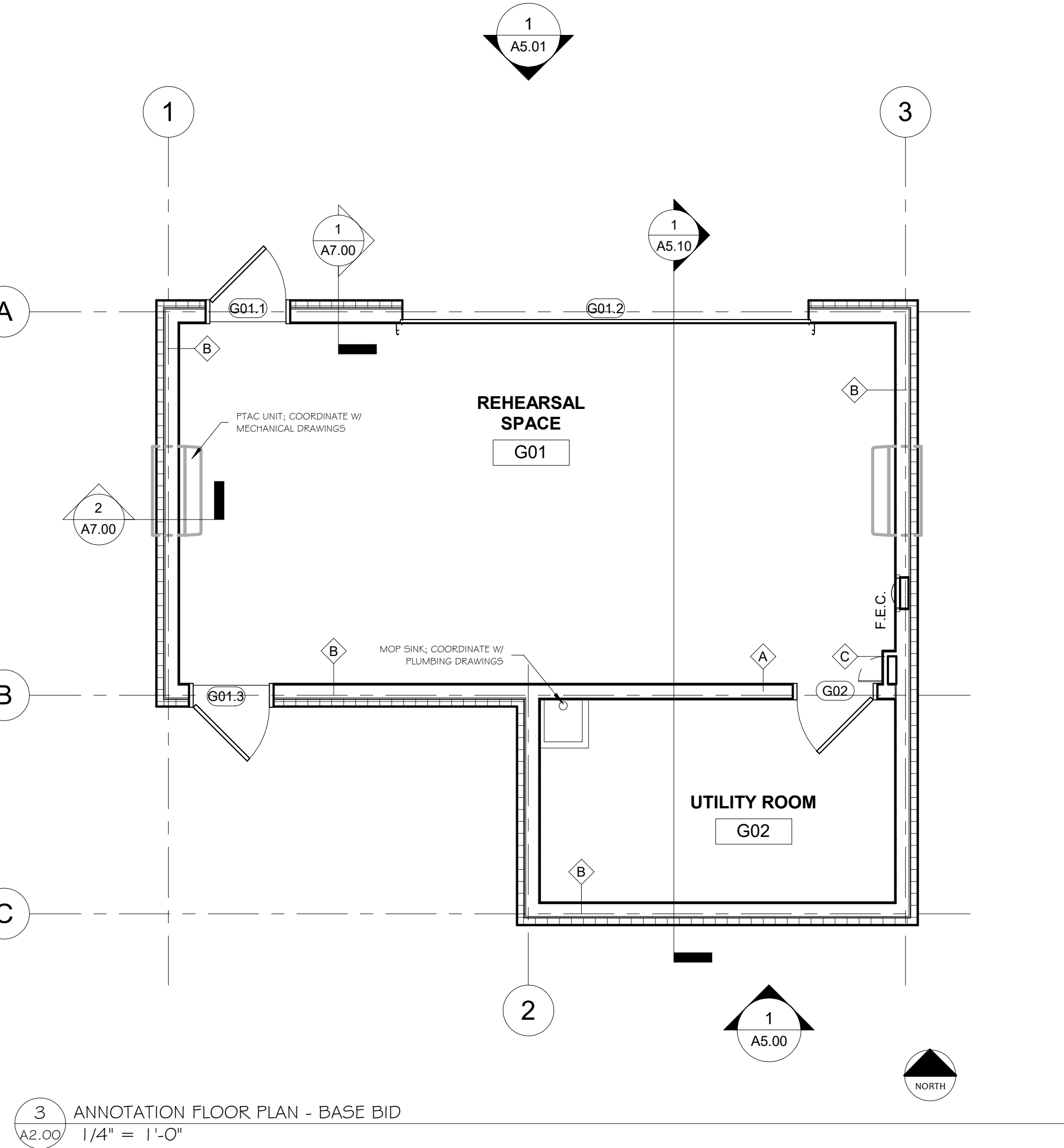
No.	Description	Date

Sheet Name:

FLOOR PLANS -
BASE BID

Sheet Number:

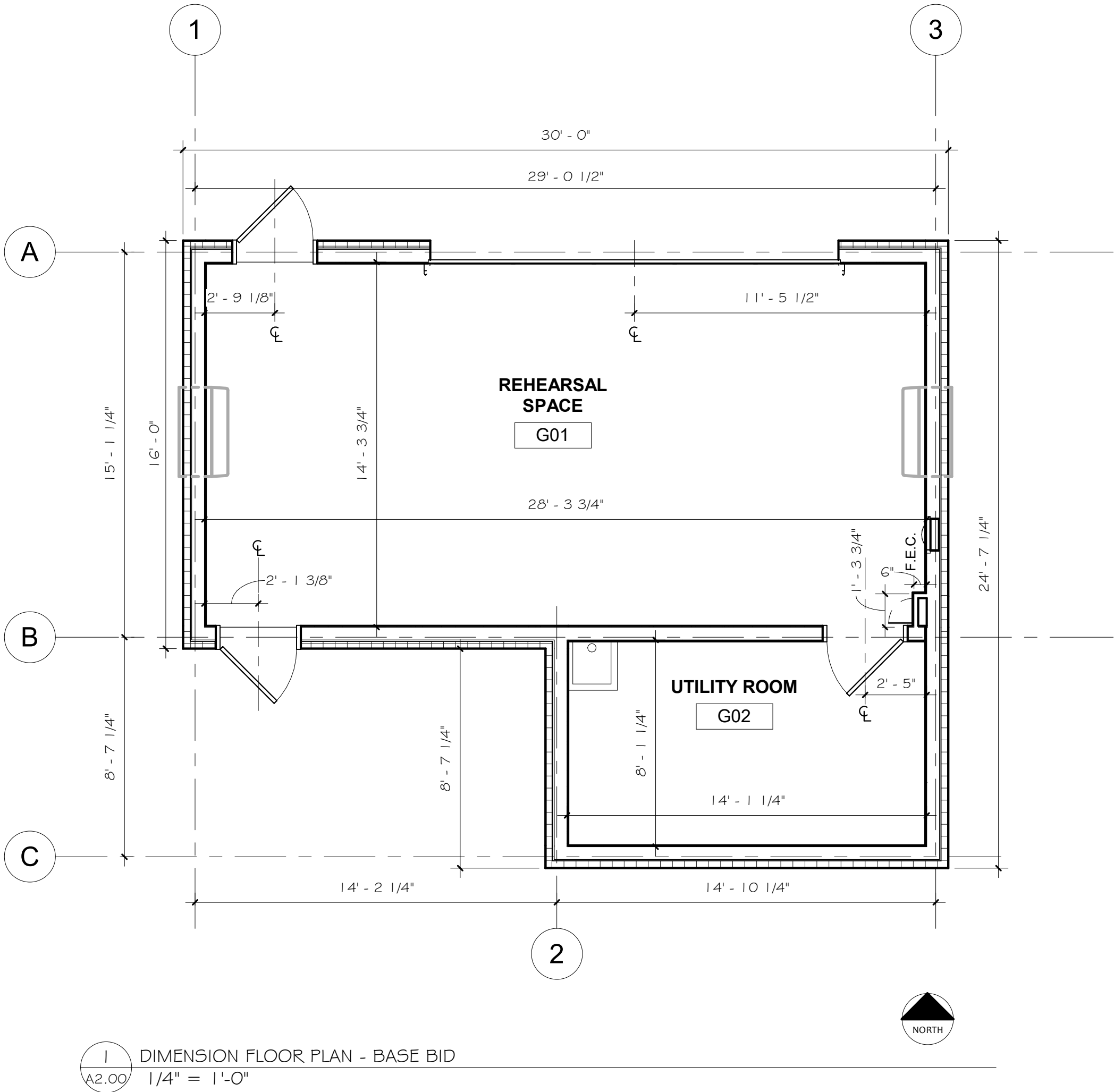
A2.00



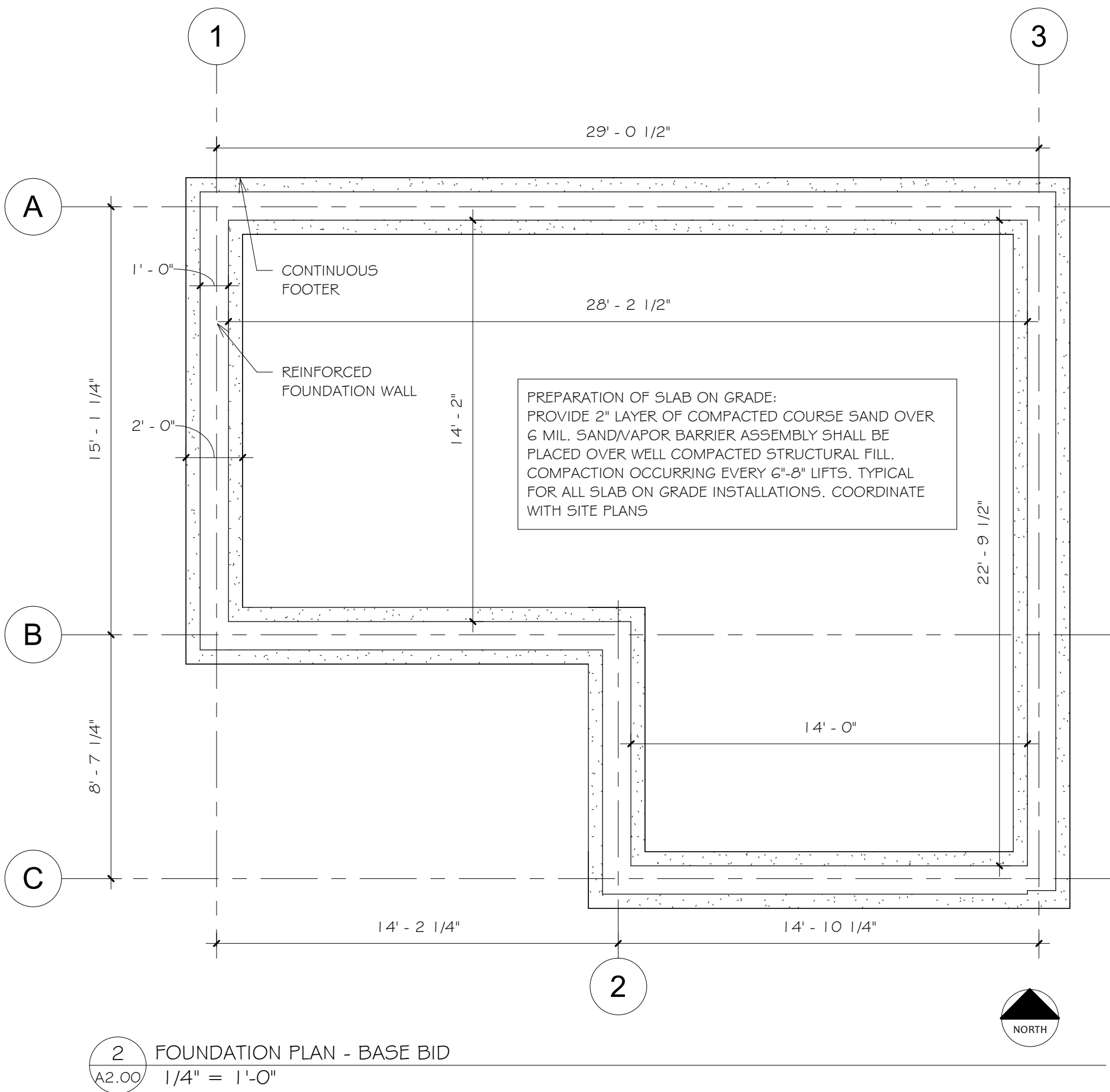
3 ANNOTATION FLOOR PLAN - BASE BID
1/4" = 1'-0"

GENERAL NOTES

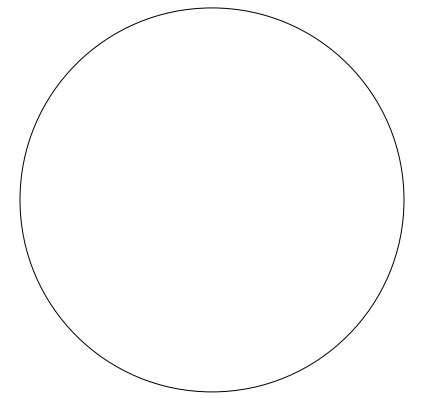
- CONTRACTOR SHALL FIELD-VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO START OF CONSTRUCTION.
- DIMENSIONS SHOWN ARE TO FACE OF STUD, FACE OF MASONRY, OR CENTERLINE OF COLUMN OR GRID LINE UNLESS NOTED OTHERWISE.
- ALL MASONRY WALL AND PARTITION DIMENSIONS ARE NOMINAL SIZE.
- USE DIMENSIONS SHOWN; IN NO CASE SHALL WORKING DIMENSIONS BE SCALED FROM DRAWINGS. CROSS CHECK DETAILS AND DIMENSIONS SHOWN ON THE ARCHITECTURAL DRAWINGS WITH RELATED REQUIREMENTS ON THE STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND OTHER DRAWINGS AS APPLICABLE. NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK.
- REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR INFORMATION REGARDING WORK TO BE PERFORMED BY THESE CONTRACTORS AND COORDINATE IN FIELD AS REQUIRED.
- REFER TO ROOM FINISH SCHEDULE FOR FINISH INFORMATION.



1 DIMENSION FLOOR PLAN - BASE BID
1/4" = 1'-0"



2 FOUNDATION PLAN - BASE BID
1/4" = 1'-0"



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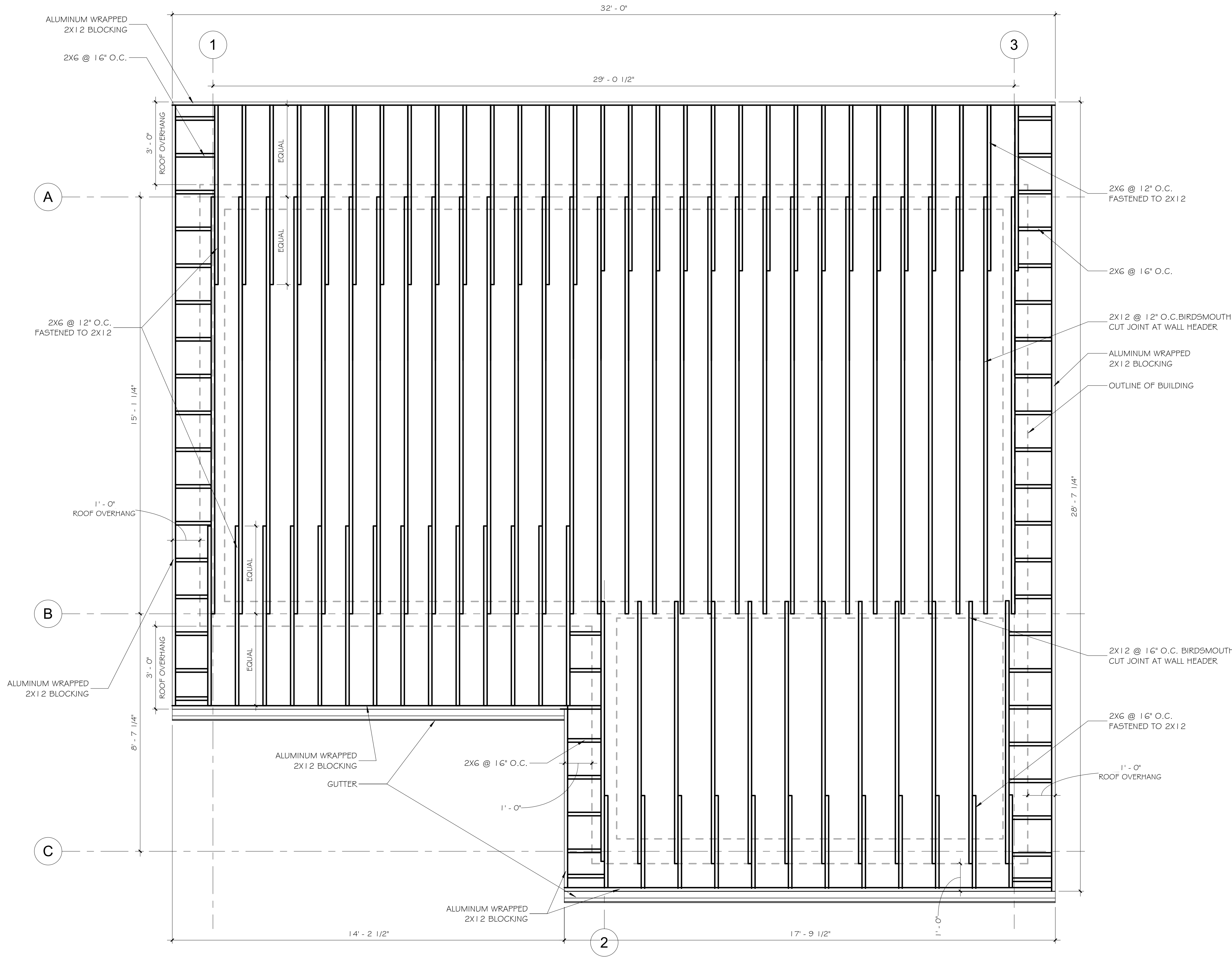
Revisions:

No.	Description	Date

Sheet Name:
ROOF PLAN - BASE
BID

Sheet Number:

A2.01



NOTE
SNOW = 45 PSI
DEAD = 15 PSI
LIVE LOAD DEFLECTION 1/360
TOTAL LOAD DEFLECTION 1/240
WOOD DEFLECTION SHALL NOT EXCEED .33

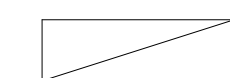
1 ROOF PLAN - BASE BID
A2.01 1/2" = 1'-0"

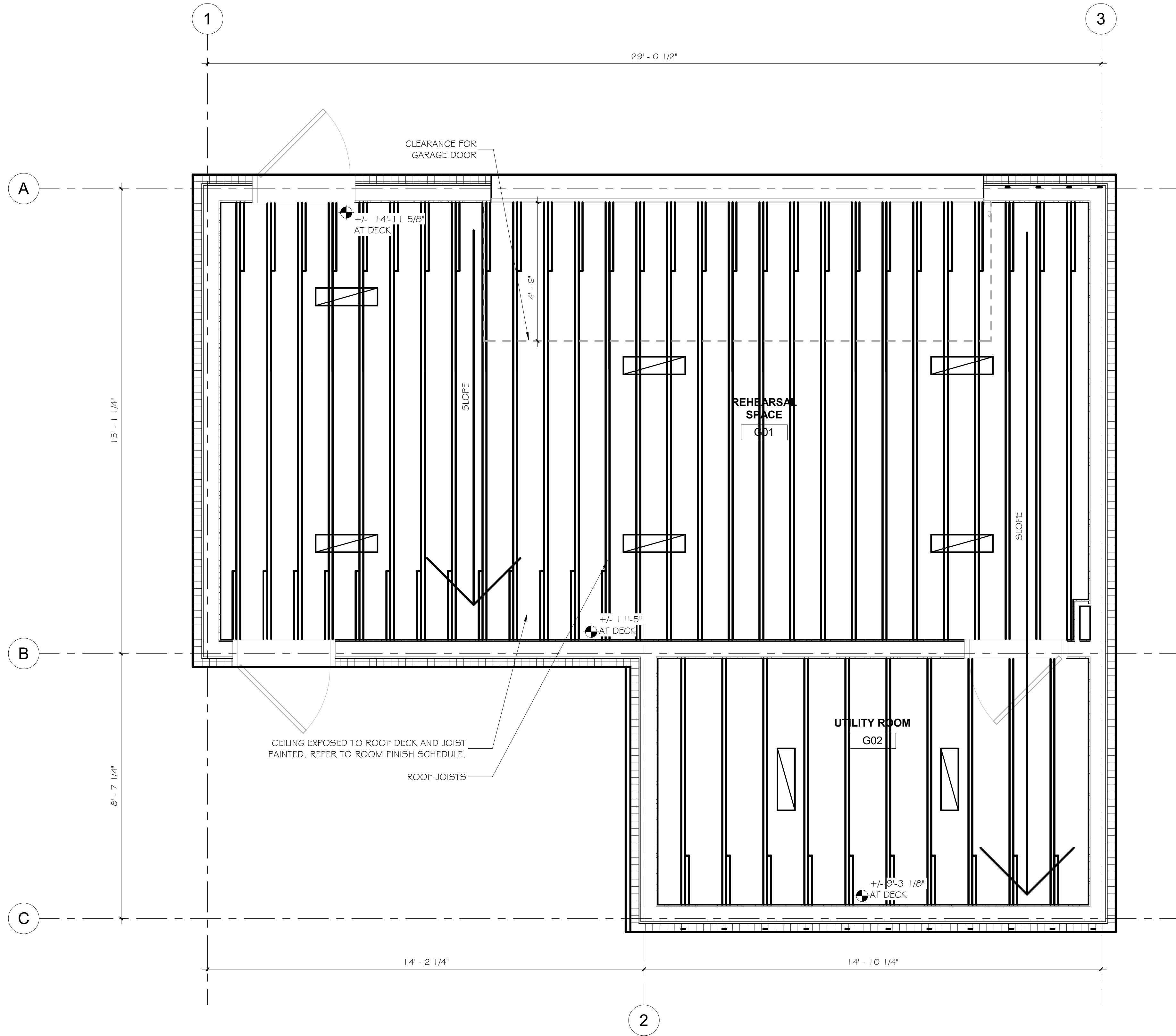


GENERAL NOTES

- SEE ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION
- SLOPED SURFACES WILL APPEAR LESS THAN TRUE LENGTH ON RCP DRAWINGS. SEE SECTIONS AND DETAILS.
- ALL CEILING HEIGHTS ARE FROM FINISHED FLOOR, UNLESS OTHERWISE NOTED.

CEILING LEGEND

-  LIGHTING FIXTURES, REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION
-  ELEVATION ABOVE FINISHED FLOOR



1 REFLECTED CEILING PLAN - BASE BID
A4.00 1/2" = 1'-0"



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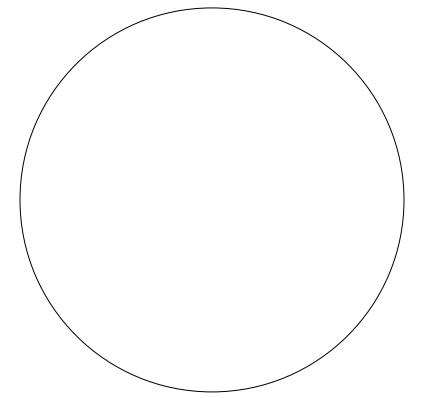
KEY PLAN

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STUDENT AFFAIRS
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Revisions:		
No.	Description	Date

Sheet Name:
REFLECTED
CEILING PLAN -
BASE BID

Sheet Number:
A4.00



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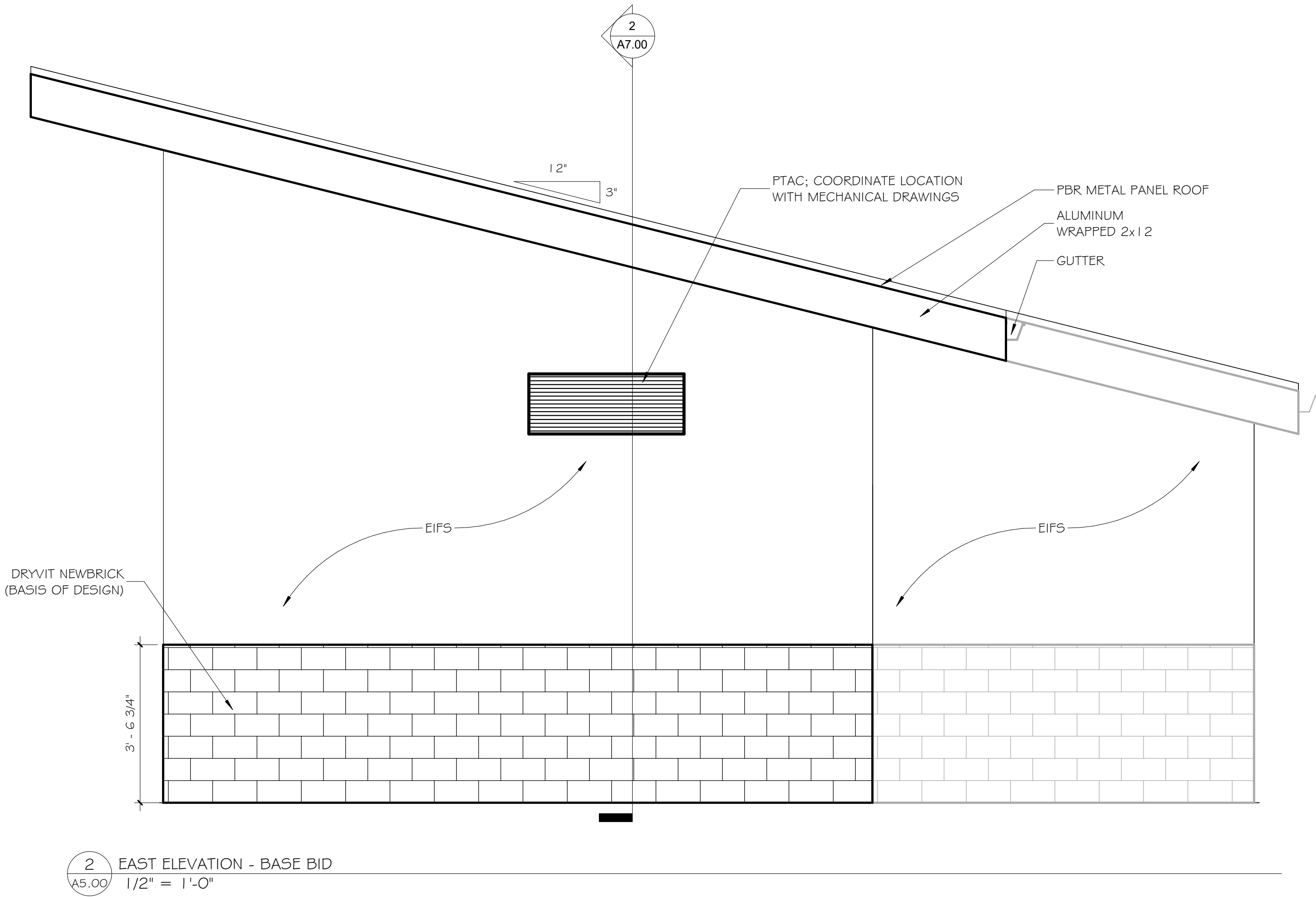
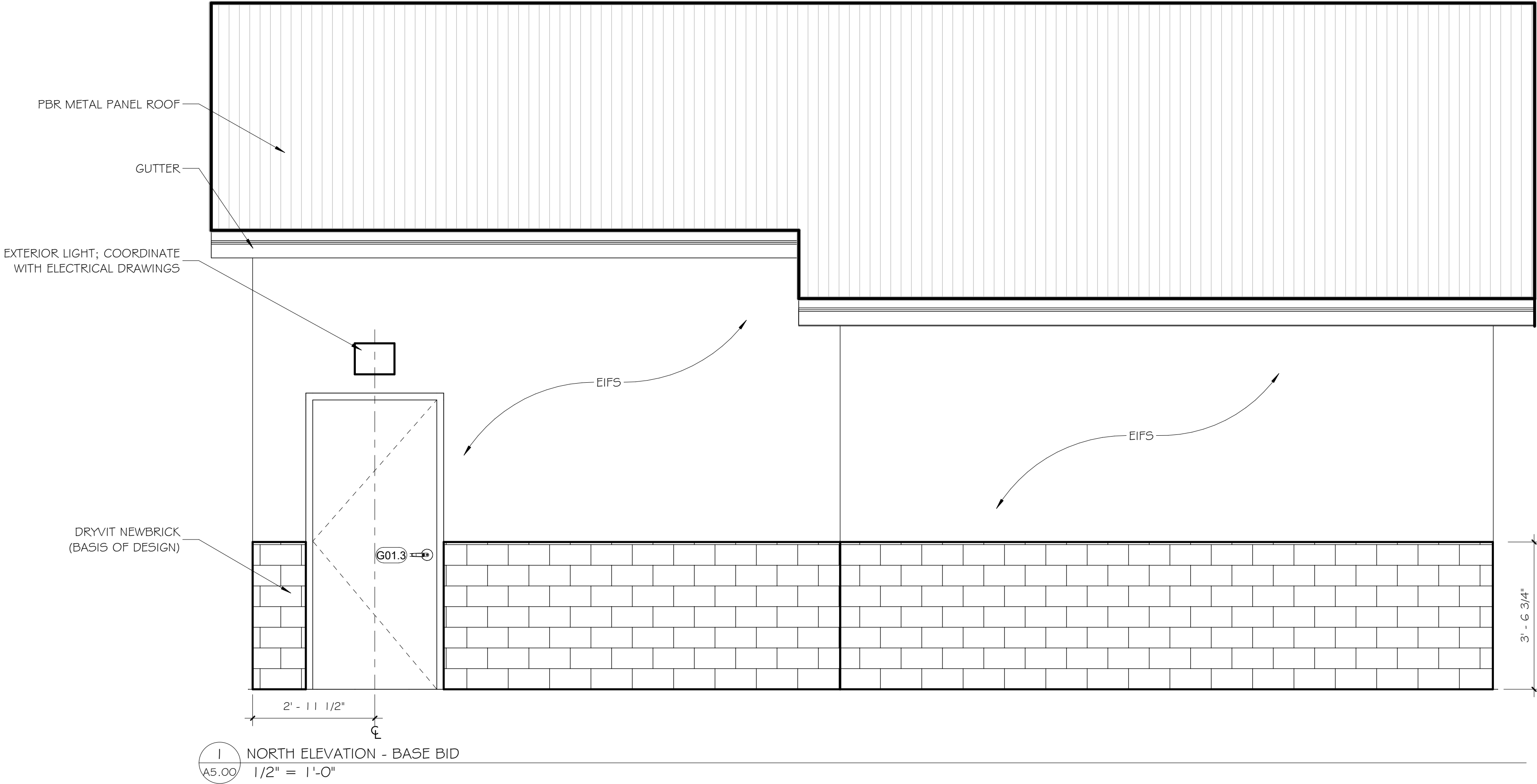
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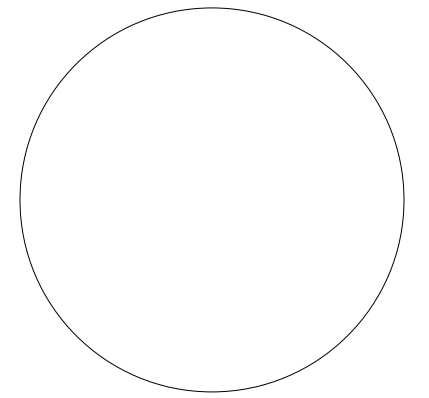
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EXTERIOR
ELEVATIONS -
BASE BID

Sheet Number:

A5.00





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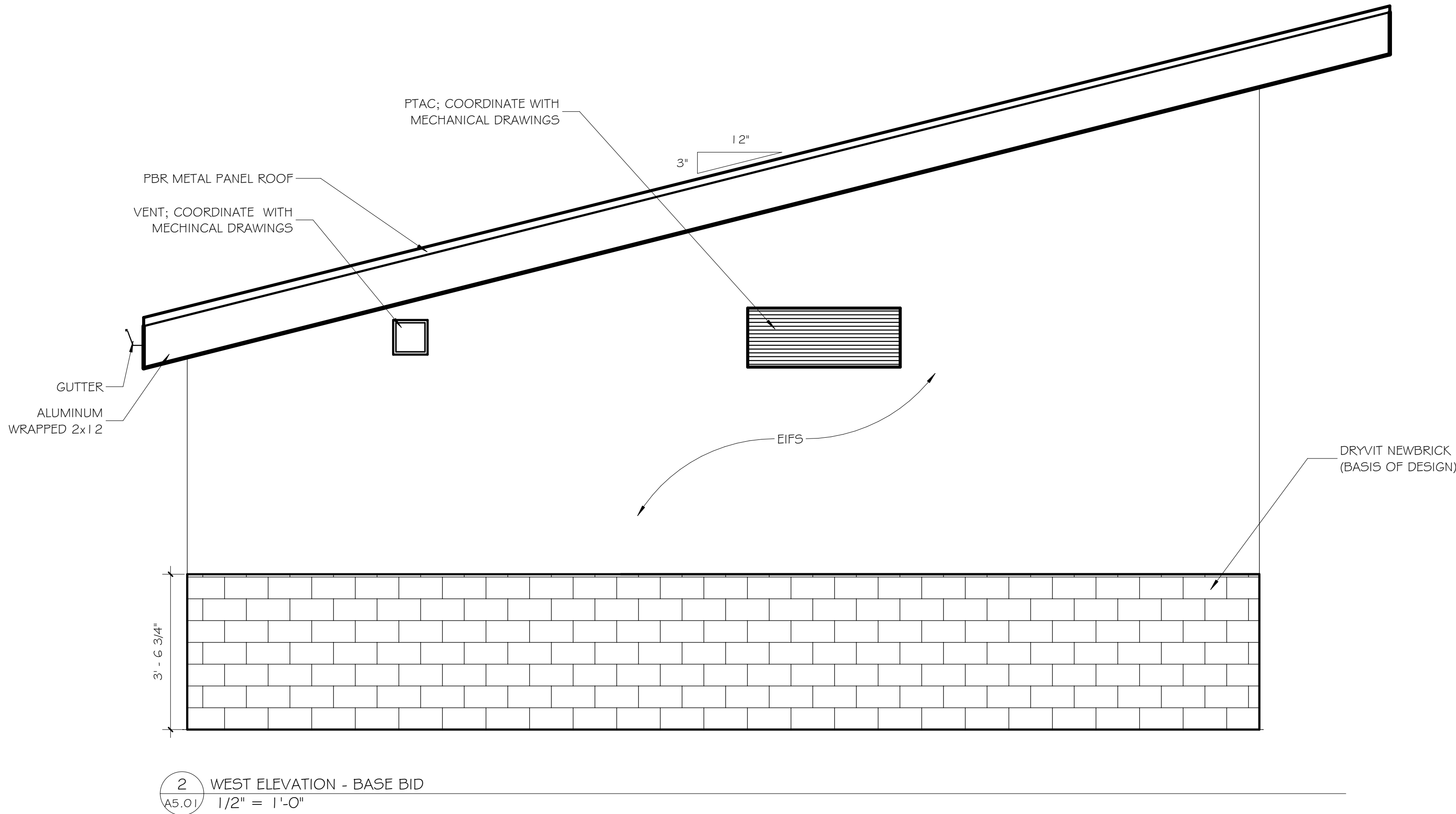
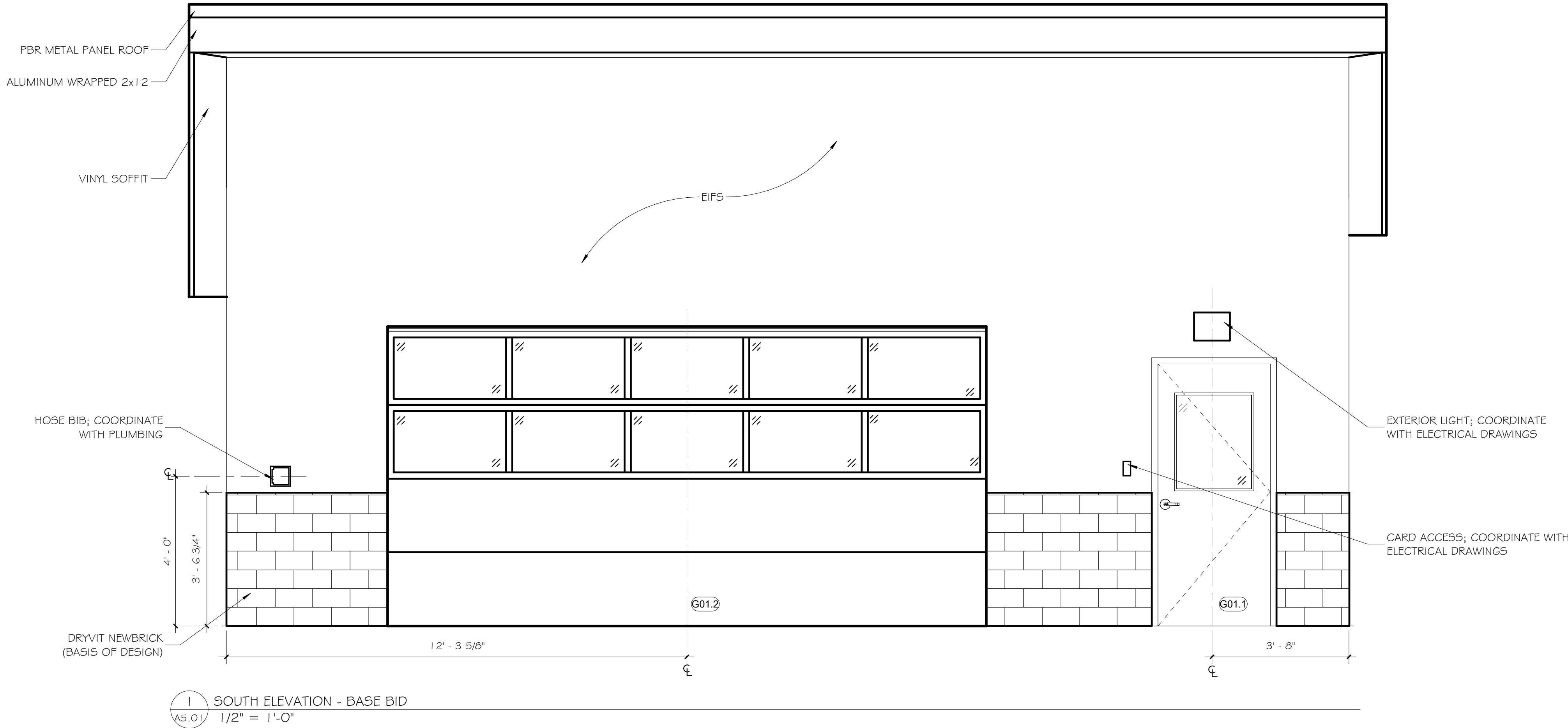
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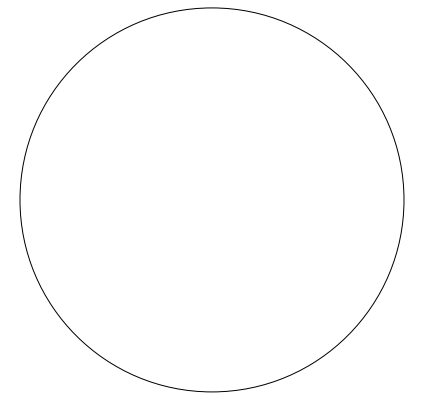
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EXTERIOR
ELEVATIONS -
BASE BID

Sheet Number:

A5.01





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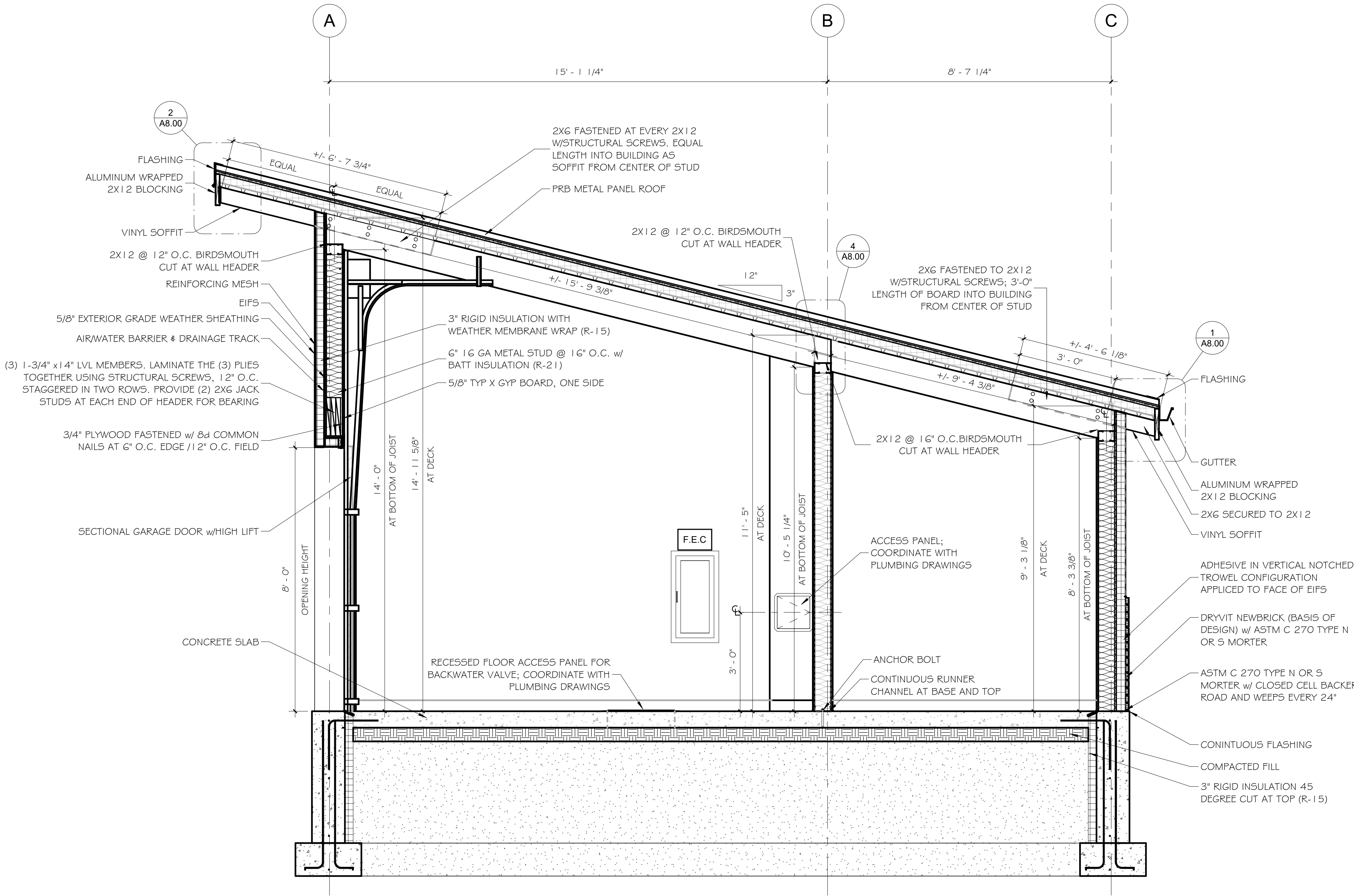
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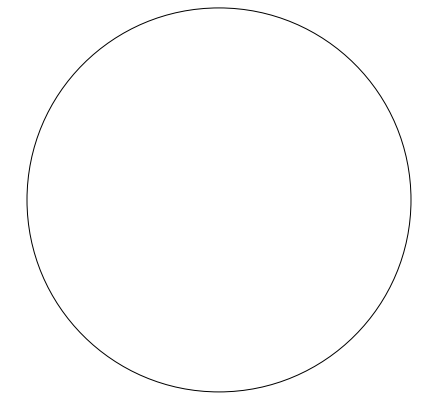
BUILDING
SECTIONS - BASE
BID

Sheet Number:

A5.10



1
A5.10
BUILDING SECTION EAST - BASE BID
1/2" = 1'-0"



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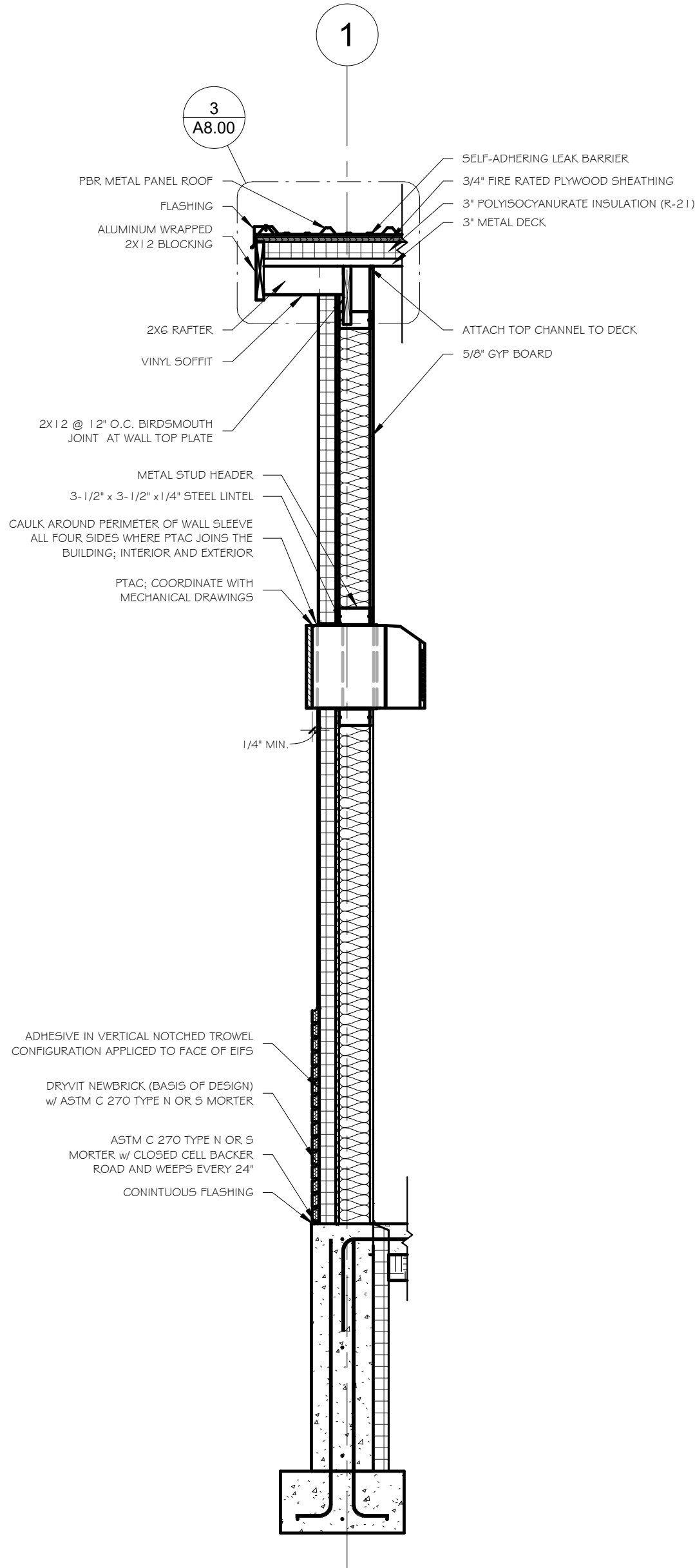
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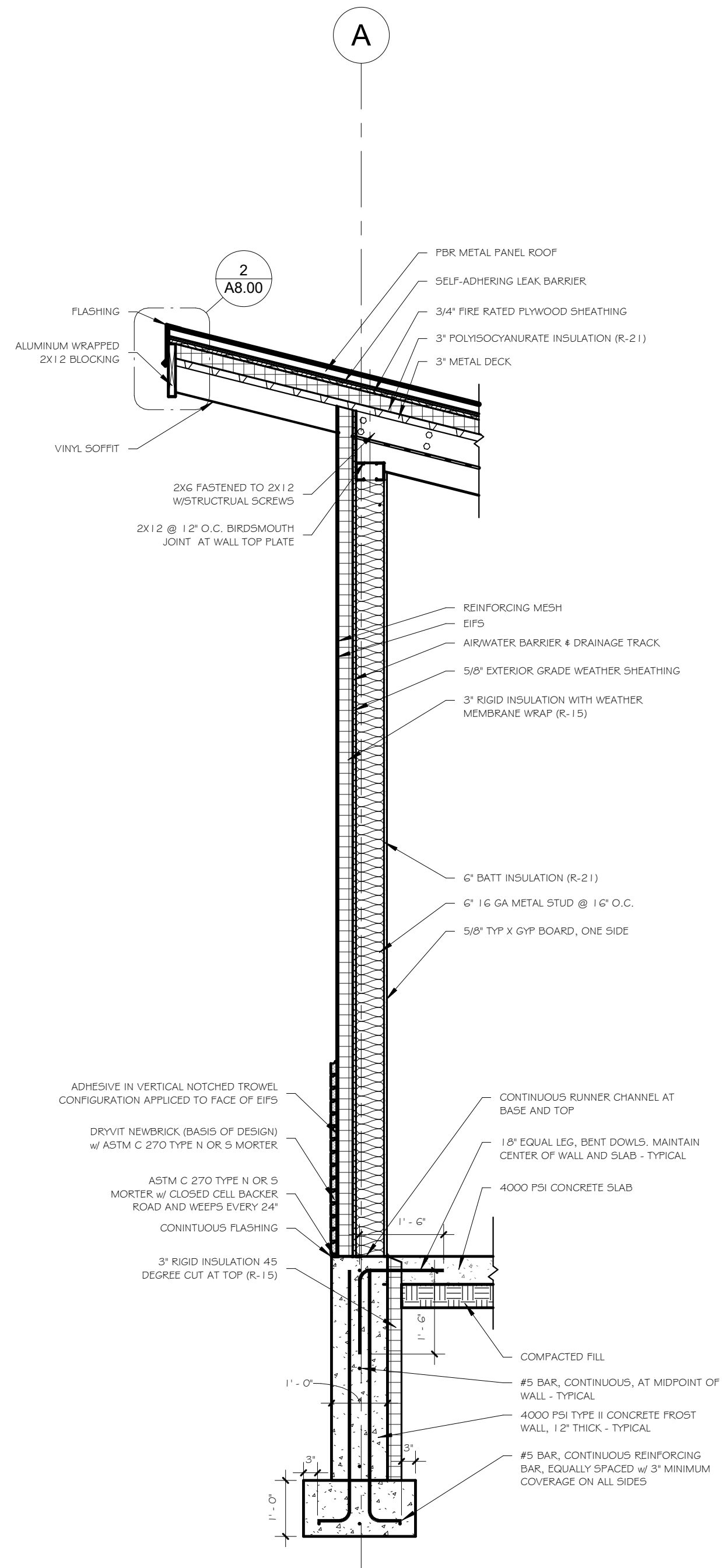
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WALL SECTIONS

Sheet Number:

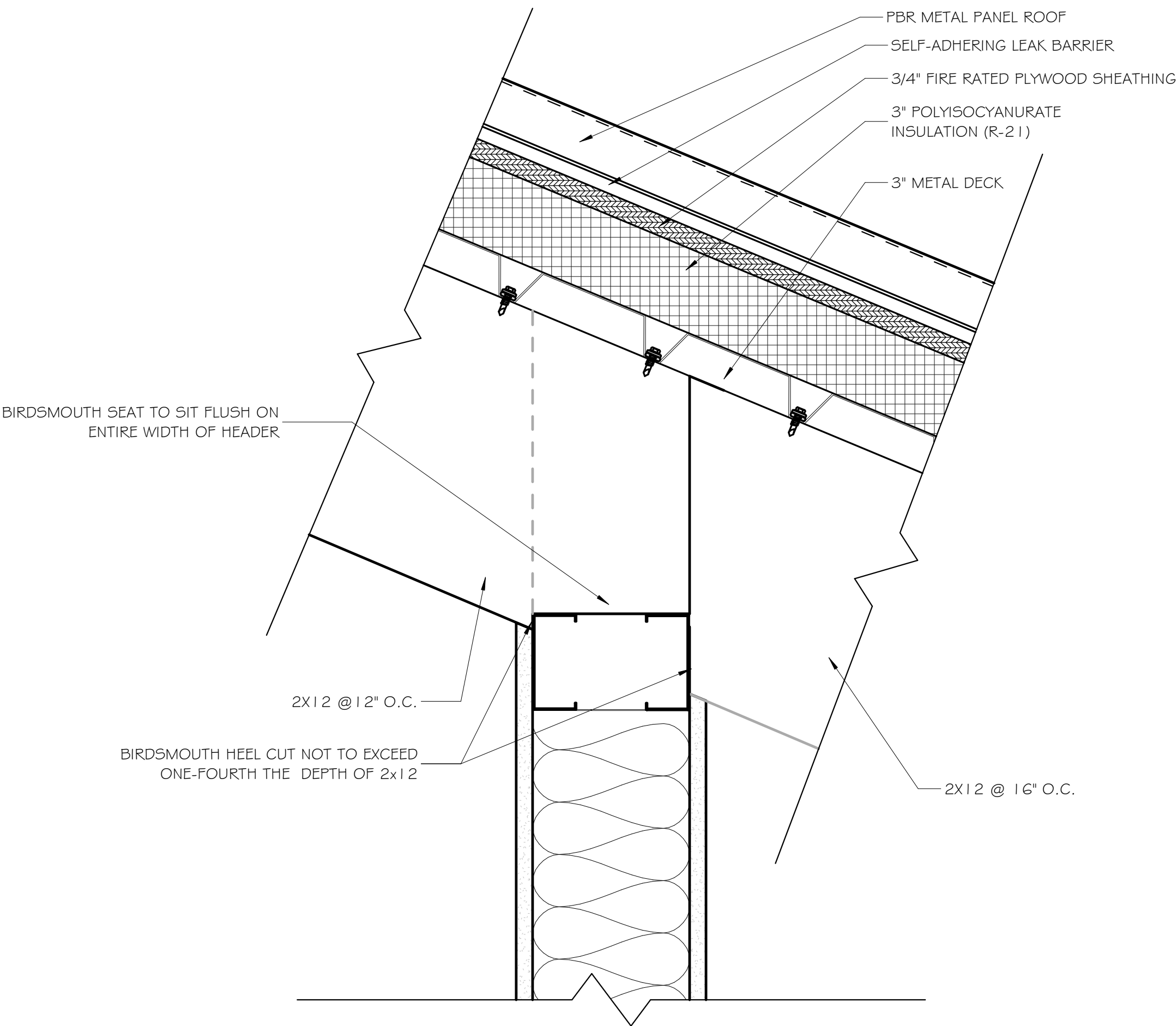
A7.00



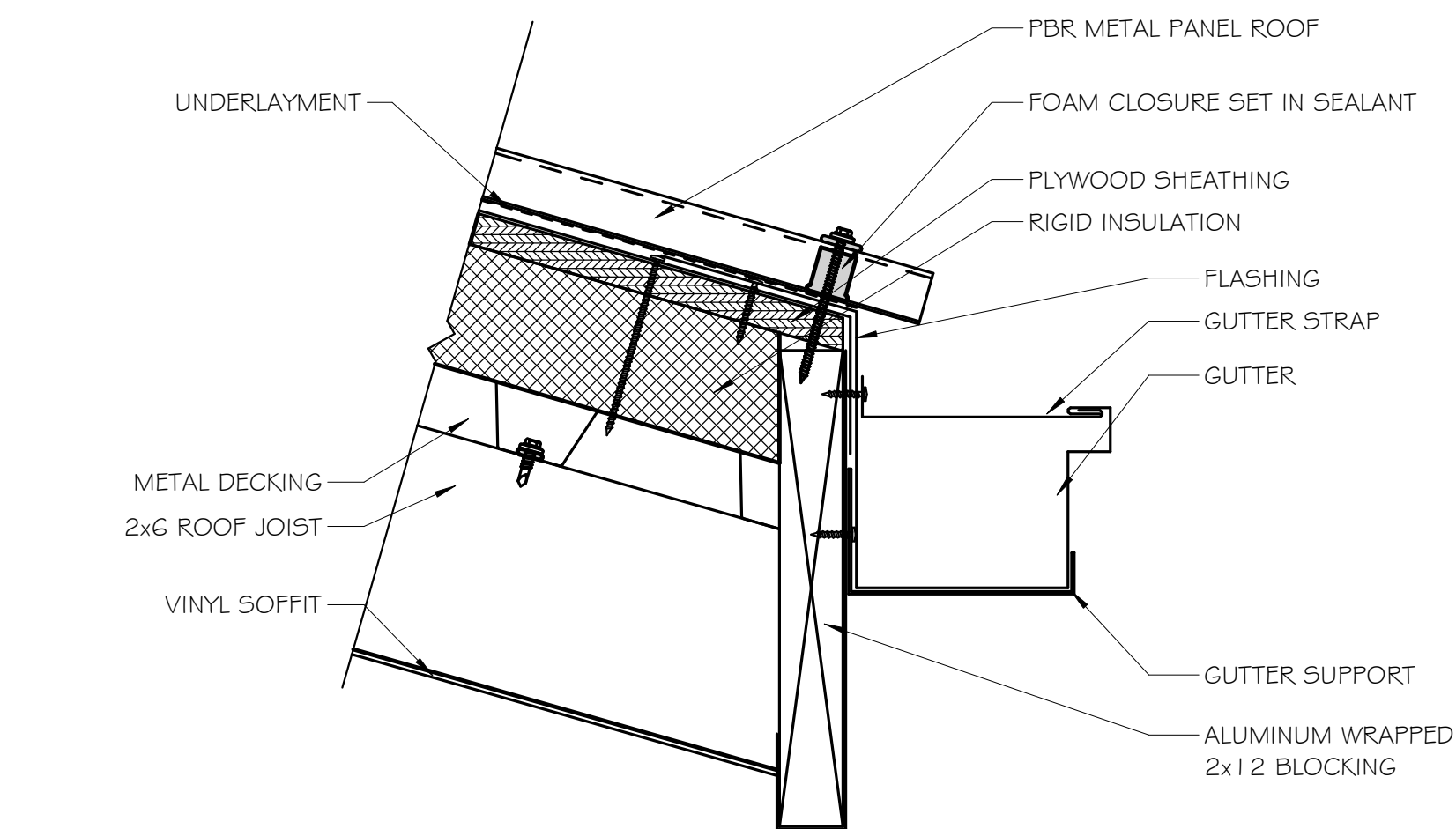
2 WALL SECTION @ PTAC
1/2" = 1'-0"



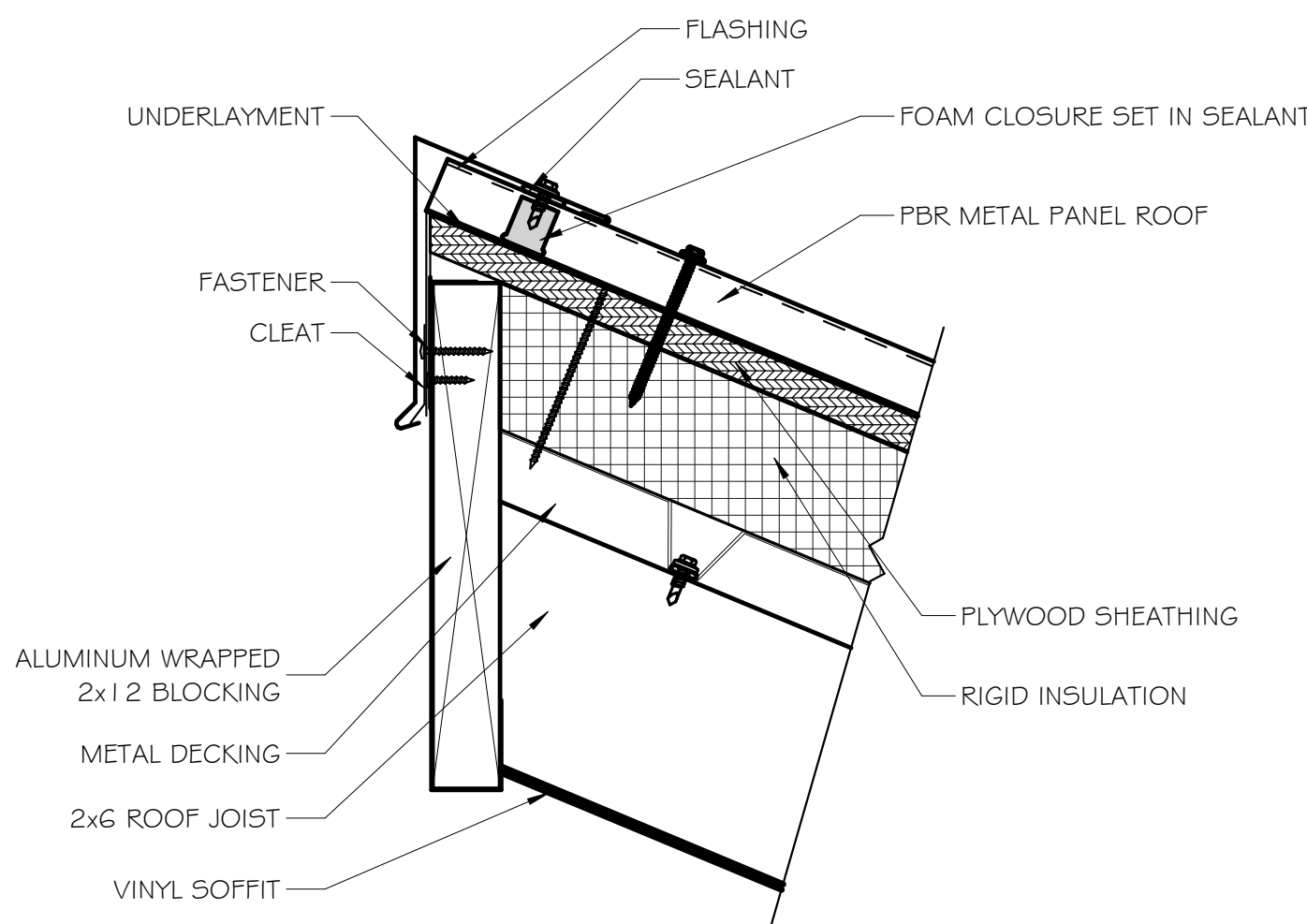
1 WALL SECTION @ ROOF JOIST CONNECTIONS
1/2" = 1'-0"



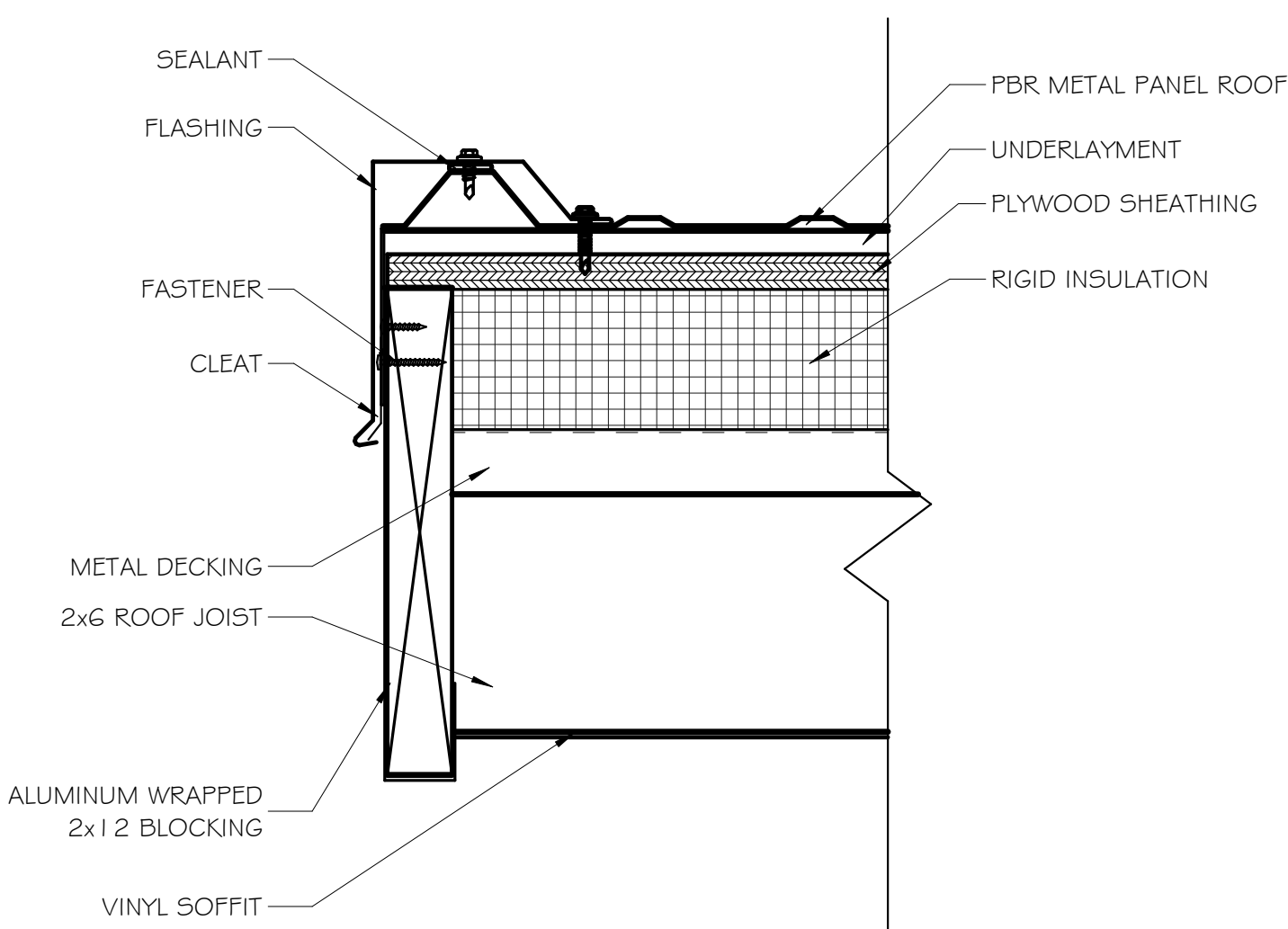
4 DETAIL @ BIRDSMOUTH JOINT
A8.00 3" = 1'-0"



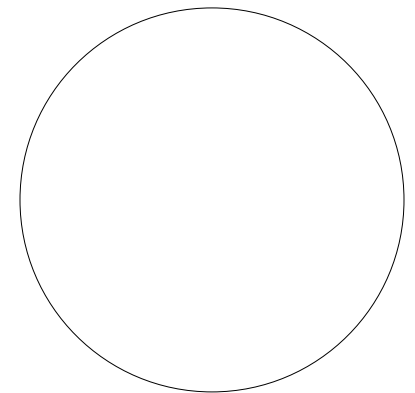
1 DETAIL @ GUTTER
A8.00 3" = 1'-0"



2 DETAIL @ PEAK
A8.00 3" = 1'-0"



3 DETAIL @ RAKE
A8.00 3" = 1'-0"



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Revisions:

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Sheet Name:

DETAILS

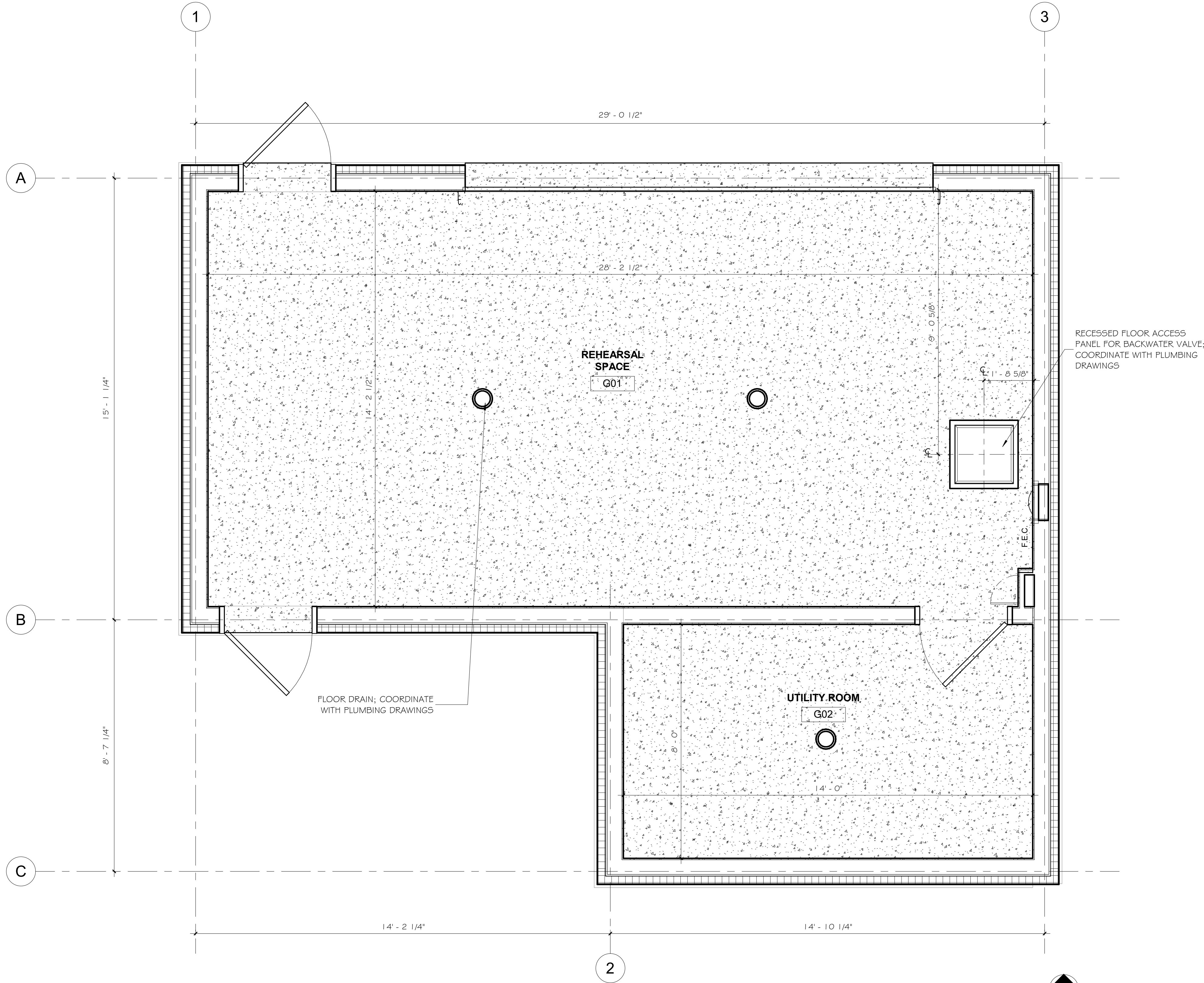
Sheet Number:

A8.00

FINISH NOTES
I. ALL DOORS AND FRAMES SHALL BE PAINTED PT-2.

FINISH TYPES
CONCRETE: CONC-1: SEALED CONCRETE
BASE: B-1: 6" JOHNSONITE WALL BASE; 20 CHARCOAL
PAINT: PT-1: SHERWIN WILLIAMS BU 1065 PT-2: SHERWIN WILLIAMS SW 7674 PEPPERCORN

FLOORING LEGEND
 CONC-1



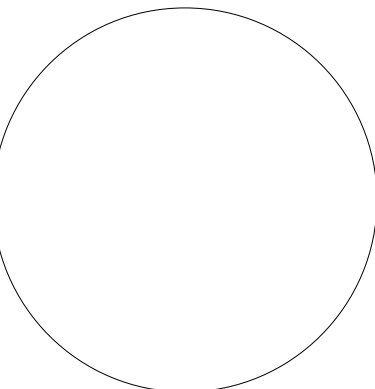
1 FINISH PLAN - BASE BID
A9.00 1/2" = 1'-0"

ROOM FINISH SCHEDULE - BASE BID											
ROOM NUMBER	NAME	FLOOR		BASE FINISH	WALLS				CEILING		COMMENTS
		MAT.	FINISH		NORTH	EAST	SOUTH	WEST	MAT.	FINISH	
G01	REHEARSAL SPACE	CONCRETE	CONC-1	B-1	PT-1	PT-1	PT-1	PT-1	EXPOSED	PT-2	
G02	UTILITY ROOM	CONCRETE	CONC-1	B-1	PT-1	PT-1	PT-1	PT-1	EXPOSED	PT-2	

Binghamton University



Physical Facilities
607-777-2224



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Drawn By: N.BURCH

Reviewed By: W.HALL

Date: September 2026

Revised:

KEY PLAN

Project: WO438042

STUDENT AFFAIRS REHEARSAL FACILITY

Revisions:		
No.	Description	Date

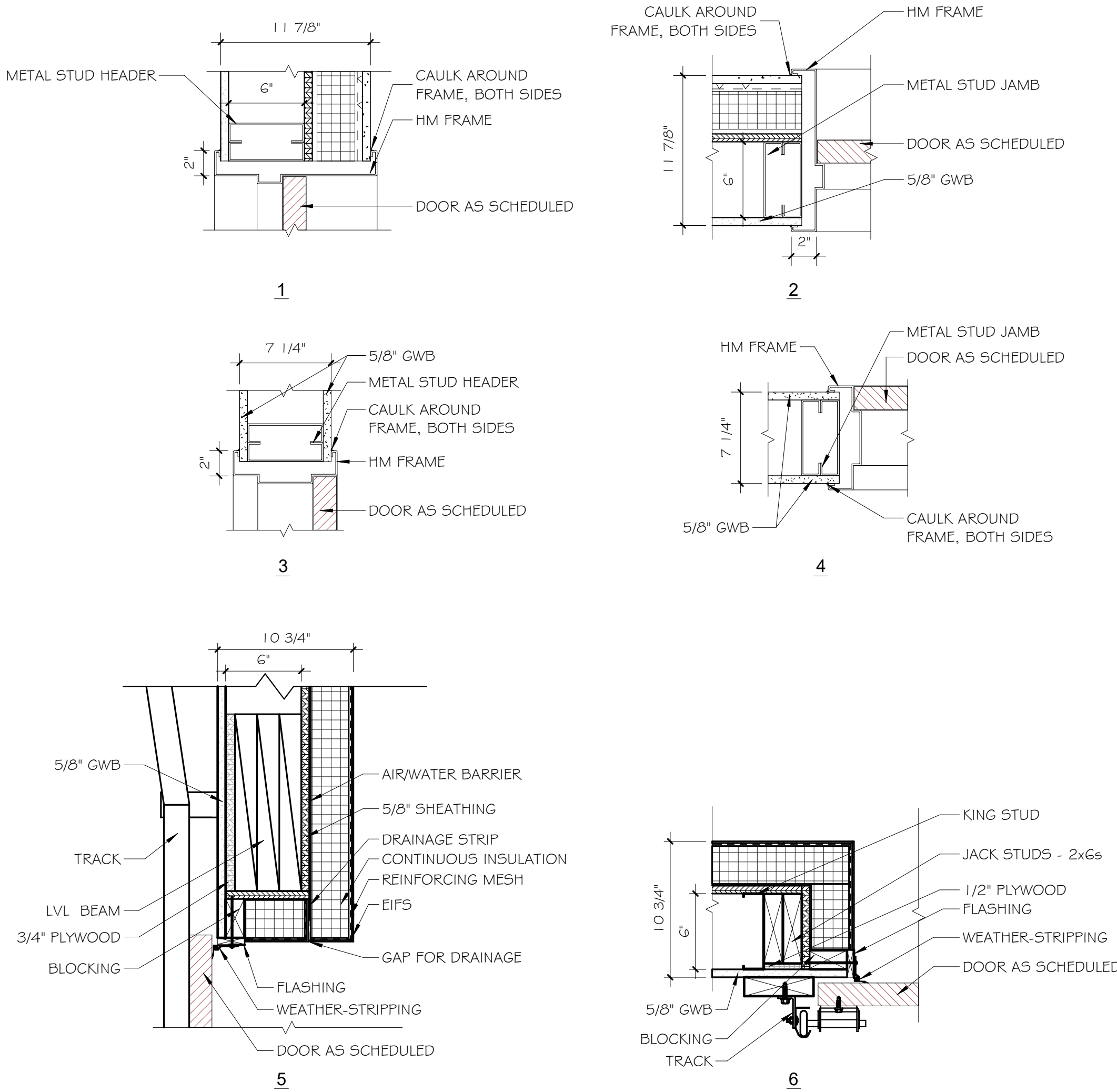
Sheet Name:

ROOM FINISH PLAN & SCHEDULE

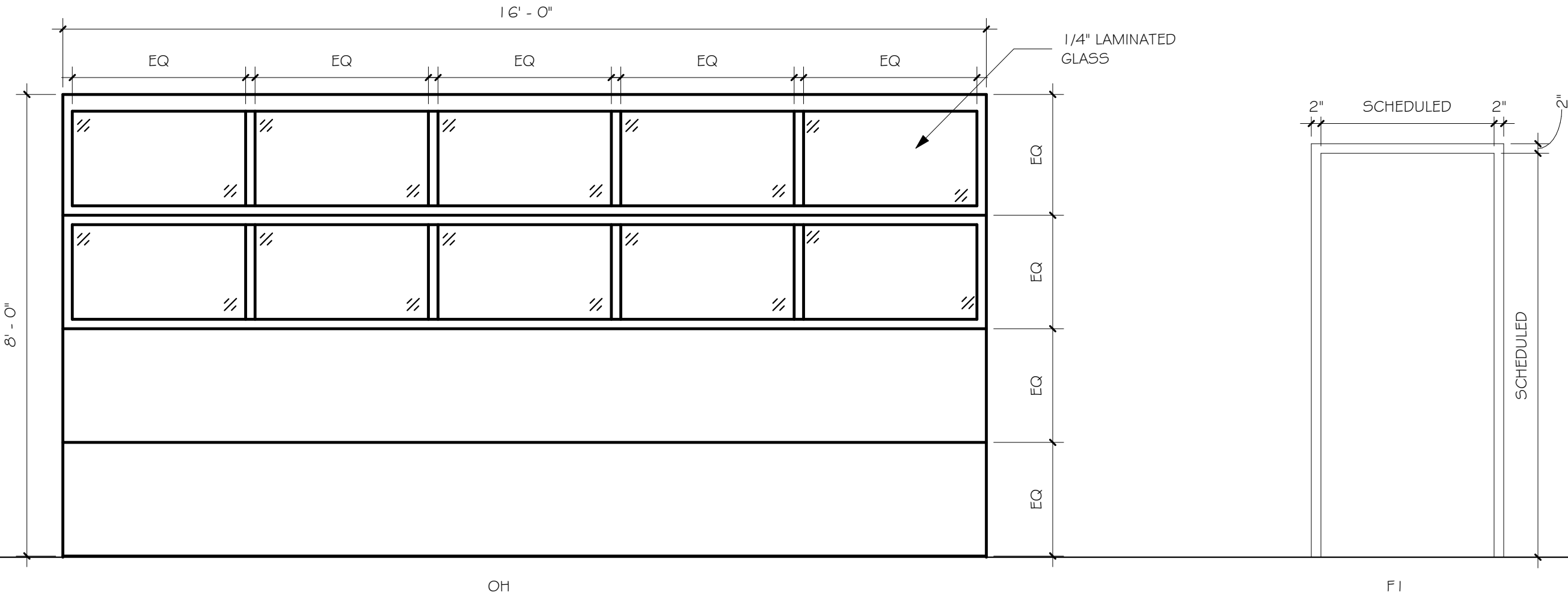
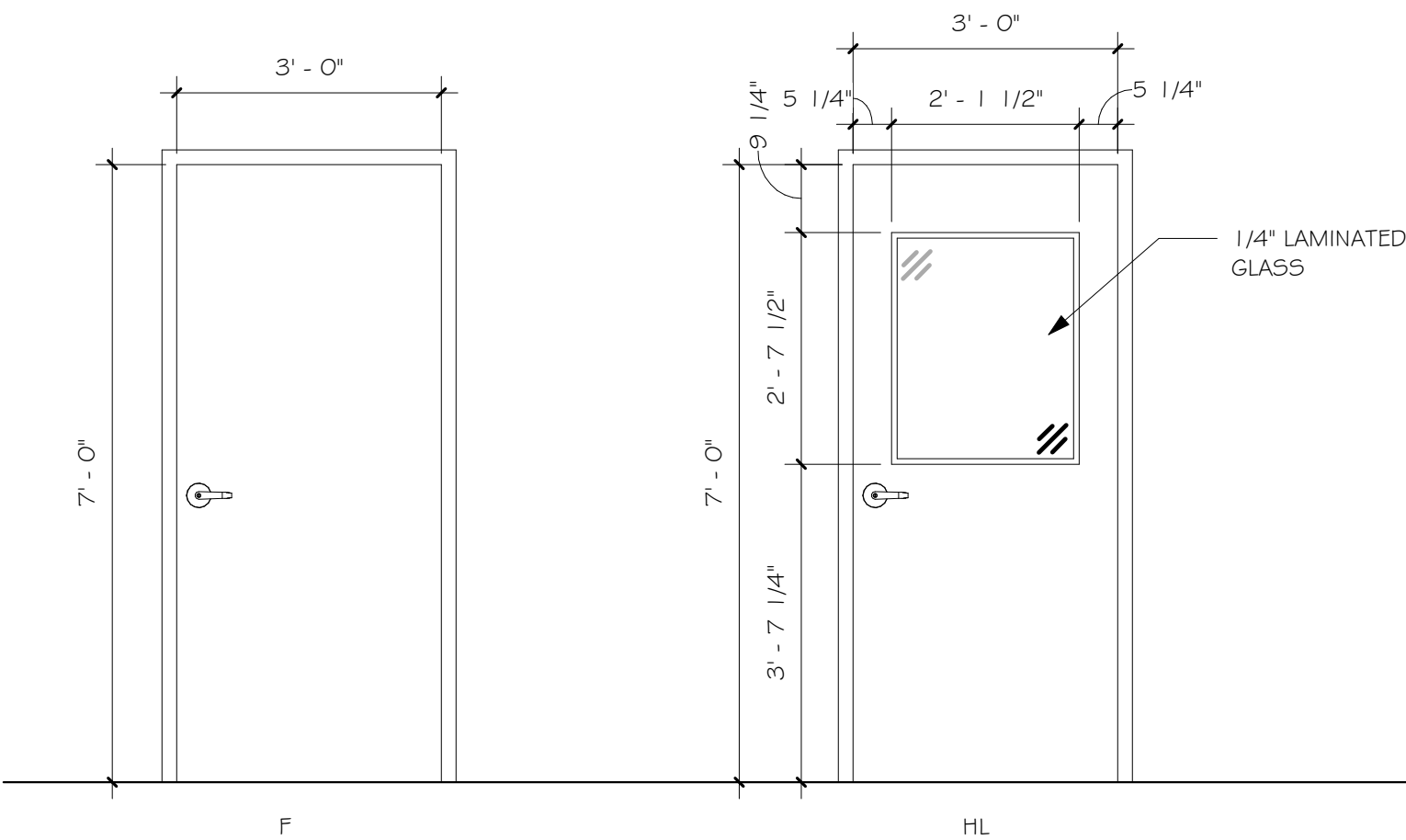
Sheet Number:

A9.00

DOOR SCHEDULE - BASE BID															
MARK	SPACE SERVED	DOOR INFORMATION						FRAME INFORMATION			CONSTRUCTION DETAILS		FIRE RATING	HARDWARE	COMMENTS
		SIZE			ELEVATION TYPE	MAT	FIN	ELEVATION TYPE	MAT	FIN	HEAD	JAMB		GROUP NO.	
		WIDTH	HEIGHT	THICKNESS											
GO1.1	PERFORMANCE SPACE	3' - 0"	7' - 0"	1 3/4"	HL	HM	PT-2	F I	HM	PT-2	1	2	N/A	1	
GO1.2	PERFORMANCE SPACE	16' - 0"	8' - 0"	1 3/8"	OH	ALUMINUM	PT-2	-	-	-	5	6	N/A	-	
GO1.3	PERFORMANCE SPACE	3' - 0"	7' - 0"	1 3/4"	F	HM	PT-2	F I	HM	PT-2	1	2	N/A	2	
GO2	UTILITY ROOM	3' - 0"	7' - 0"	1 3/4"	F	HM	PT-2	F I	HM	PT-2	3	4	N/A	3	



1 DOOR HEAD AND JAMB DETAILS
A9.01 1 1/2" = 1'-0"

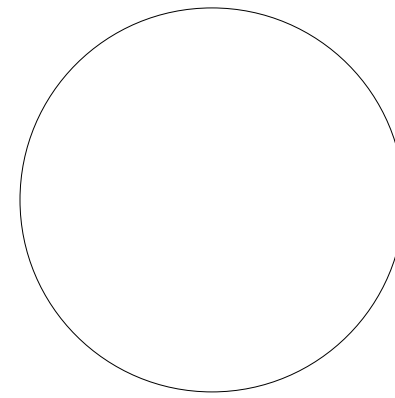


2 DOOR # FRAME TYPES
A9.01 1/2" = 1'-0"

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Drawn By: N.BURCH

Reviewed By: W.HALL

Date: September 2026

Revised:

KEY PLAN

Project: WO438042

STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:

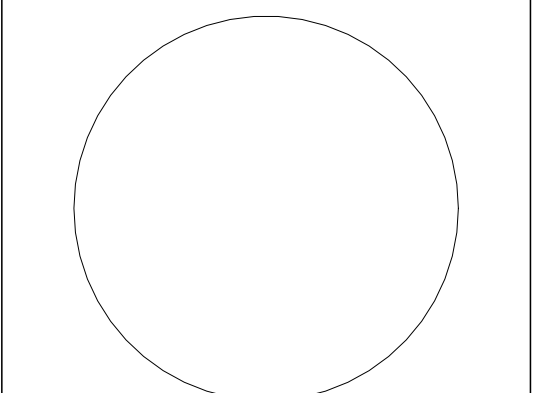
No.	Description	Date

Sheet Name:

DOOR SCHEDULE
& DETAILS

Sheet Number:

A9.01



It is a violation of law for any person, unless acting under direction of licensed architect engineer to alter this drawing in any way.

Alterations must have the seal affixed along with description of the alteration, signature, and date.

Drawn By: D. LEWIS, P.E.

Reviewed By: J.A. GILBERT, P.E.

Date: 9/11/26
Revised:

KEY PLAN

Project: WO438042
STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:

No.	Description	Date

Sheet Name:
HVAC SYMBOLS,
GENERAL NOTES,
AND SCHEDULES

Sheet Number:

M1.00

HVAC SYMBOLS LIST			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
---	EXISTING TO BE REMOVED.	--- HWS	HEATING WATER SUPPLY
	NEW TO EXISTING CONNECTION	--- HWR	HEATING WATER RETURN
MBH	THOUSAND BTU/HOUR	--- CHWS	CHILLED WATER SUPPLY
N.T.S.	NOT TO SCALE	--- CHWR	CHILLED WATER RETURN
PPM	FEET PER MINUTE	--- SA	SUPPLY AIR
CFM	CUBIC FEET PER MINUTE	--- RA	RETURN AIR
GPM	GALLONS PER MINUTE	--- EA	EXHAUST AIR
AFF	ABOVE FINISHED FLOOR	--- KEA	COMMERCIAL KITCHEN EXHAUST AIR
G.C.	GENERAL CONTRACTOR	--- OA	OUTSIDE AIR
P.C.	PLUMBING CONTRACTOR	--- DCW	DOMESTIC COLD WATER
E.C.	ELECTRICAL CONTRACTOR	--- CD	CONDENSATE DRAIN
M.C.	MECHANICAL CONTRACTOR	--- RL	REFRIGERANT LIQUID
N.O.	NORMALLY OPEN	--- RG	REFRIGERANT SUCTION
N.C.	NORMALLY CLOSED	--- NG	NATURAL GAS
B.T.	BOTTOM TAP (DUCT)		ISOLATION VALVE
T.T.	TOP TAP (DUCT)		CONTROL VALVE (CV)
TYP	TYPICAL		THREE WAY CONTROL VALVE
N.I.C	NOT IN CONTRACT		CHECK VALVE
	DUCT SECTION - FLAT OVAL - SUPPLY		BALANCING VALVE (BV)
	DUCT SECTION - FLAT OVAL - RETURN		GATE VALVE
	DUCT SECTION - ROUND - SUPPLY / RETURN		PRESSURE REDUCING VALVE
	DUCT SECTION - RECTANGULAR - SUPPLY		STRAINER
	DUCT SECTION - RECTANGULAR - RETURN		UNION
	WIDTH A x DEPTH B		PRESSURE GAUGE
	RISE IN DUCT - IN DIRECTION OF AIRFLOW		THERMOMETER GAUGE
	DROP IN DUCT - IN DIRECTION OF AIRFLOW		THERMOWELL
	SUPPLY DIFFUSER, SQUARE / ROUND		AIRFLOW
	RETURN GRILLE		AIR VENT
	EXHAUST GRILLE		PIPE ELBOW DOWN
	SIDEWALL SUPPLY GRILLE		PIPE ELBOW UP
	SIDEWALL RETURN / EXHAUST GRILLE		BOTTOM PIPE TAP
	FINNED TUBE RADIATION (SEE TAG)		COMBINATION FIRE SMOKE DAMPER
	GRILLE OR DIFFUSER TAG A= TYPE B=CFM		FIRE DAMPER
	FINNED TUBE RADIATION TAG FT-A= TYPE B=SECTION LENGTH C=GPM		IN-LINE PUMP
	AIR TERMINAL UNIT W/ HOT WATER REHEAT COIL VAV=VARIABLE AIR VOLUME XXXX=LOCATION DESIGNATION		AUTOMATIC AIR DAMPER
	AIR TERMINAL UNIT W/O REHEAT COIL VAV=VARIABLE AIR VOLUME XXXX=LOCATION DESIGNATION		FLEXIBLE CONNECTOR
	SPACE TEMPERATURE SENSOR		VOLUME DAMPER
	SPACE TEMP. / HUMIDITY / CO2 SENSOR		DRAIN VALVE WITH HOSE CONNECTION, CAP AND CHAIN
	CONTROL WIRE / CONNECTION		

SCHEDULE NOTES:
1. NOTE THAT ALL EQUIPMENT LISTED IN THE SCHEDULES BELOW APPLY TO BOTH THE BASE BID AND ALTERNATE 1 FOR THIS PROJECT.

PACKAGED TERMINAL AIR CONDITIONING UNIT SCHEDULE - THROUGH WALL - VARIABLE SPEED COOLING/HEAT PUMP																						
DESIGNATION	LOCATION	SERVICE	RATED COOLING RANGE (BTUH @95F)	RATED HEAT PUMP RANGE (BTUH @47 F)	HP BTUH MAX @17F	HP BTUH MAX @5F	ELECTRIC HEATING BTUH	REFRIGERANT TYPE	FLOW RATE		EFFICIENCY (@15,000 BTU)					ELECTRICAL					BASIS OF DESIGN	NOTES
									CFM FAN HIGH	CFM FAN LOW	EER (95 F)	COP (47 F)	COP (17 F)	COP (5 F)	VOLTAGE	HZ	PHASE	AMPS	MCA			
PTAC-1	PERFORMANCE	H/C	4000-15500	3600-13500	10300	9000	9400	R454B	300-525	250-465	10.9	3.4	2.4	2.0	208	60	1	13.8	20	GE ZONELINE AZVS15DMXWA	1	

NOTES:
1. PROVIDE WITH 20 AMP LINE CORD KIT - RAK320P
2. PROVIDE WITH REMOTE SENSOR - RAK190V OR EQUIVALENT
3. PROVIDE WITH WALL SLEEVE - RAB42MG - COORDINATE SLEEVE LENGTH WITH WALL CONSTRUCTION.
4. PROVIDE WITH EXTERIOR LOUVER - RAG42PB - LOUVER TO BE FIELD PAINTED, COLOR BY ARCHITECT.

INDOOR EVAPORATOR SCHEDULE - SPLIT SYSTEM												
DESIGNATION	LOCATION	SERVICE	TYPE	FAN CHARACTERISTICS			ELECTRICAL				BASIS OF DESIGN	NOTES
				CFM RANGE	E.S.P. (in. WC)	TOTAL COOLING (MBH)	WATTS	VOLTAGE	HZ	PHASE		
IDU-1	UTILITY ROOM	COOLING ONLY	WALL	215-385	-	12.2	30	208/230	60	1	mitsubishi FKA-AL12NL	1,2

NOTES:
1. POWERED BY OUTDOOR UNIT
2. PROVIDE REMOTE CONTROLLER: TAR-42MAAUB OR EQUIVALENT.

LOUVER SCHEDULE								
DESIGNATION	LOCATION	SERVICE	SIZE	FLOW RATE (CFM)	APD (IN.WG)	COLOR	BASIS OF DESIGN	NOTES
L-1	UTILITY ROOM	EXHAUST	10"x10"	60	0.05	BY ARCH	RUSKIN ELF81530	1,2

NOTES:
1. PROVIDE BASIS OF DESIGN OR EQUAL FROM GREENHECK OR POTTORFF.
2. PROVIDE SUBMITTAL FOR APPROVAL.

GENERAL MECHANICAL NOTES

- MECHANICAL WORK SHALL BE PERFORMED BY A MECHANICAL CONTRACTOR HOLDING A LICENSE, ISSUED OR RECOGNIZED BY THE AUTHORITY HAVING JURISDICTION, TO PERFORM WORK.
- ALL MECHANICAL WORK PERFORMED SHALL CONFORM TO THE LATEST ISSUE OF THE INTERNATIONAL MECHANICAL CODE AND ALL OTHER CODES THAT PERTAIN TO THE WORK.
- WHEREVER THE REQUIREMENTS AND REGULATIONS OF STATE, FEDERAL, LOCAL AND AUTHORITIES HAVING JURISDICTION DIFFER FROM THE DRAWINGS OR SPECIFICATIONS, THEY SHALL TAKE PRECEDENCE AND SHALL BE MADE PART OF THE CONTRACT, EXCEPT WHERE THE DRAWINGS OR SPECIFICATIONS ARE MORE STRINGENT.
- COORDINATE ANY SHUTDOWN OF BUILDING SYSTEMS WITH THE UNIVERSITY AND PROVIDE NOTICE A WEEK PRIOR TO START OF WORK. ALL REQUIRED SHUTDOWNS THAT INTERRUPT NORMAL ACTIVITY SHALL BE DONE AFTER HOURS OR ON WEEKENDS.
- MATERIAL AND EQUIPMENT SUBMITTALS SHALL INDICATE SPECIFICALLY WHICH MODEL IS BEING PROVIDED. SUBMITTALS WITH MULTIPLE PIECES OF EQUIPMENT ON A PAGE SHALL BE MARKED TO INDICATE WHICH EQUIPMENT IS BEING SUBMITTED AND WHICH FEATURES, SIZES, VOLTAGES, ETC. ARE APPLICABLE.
- ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL BE SEALED WITH APPROVED MATERIALS THAT ARE EQUAL TO OR GREATER THAN THE RATING OF THE PENETRATED ASSEMBLY. REFER TO THE ARCHITECTURAL CODE COMPLIANCE DRAWING(S) FOR LOCATIONS OF THE FIRE RATED ASSEMBLIES. THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL NECESSARY PIPING, FITTINGS, VALVES, DUCTS, DEVICES AND MISCELLANEOUS ITEMS REQUIRED FOR A COMPLETE INSTALLATION OF ALL MECHANICAL RELATED ITEMS.
- PROVIDE CUTTING, CORING AND PATCHING OF ALL WALLS, SLABS AND DECKS AS REQUIRED FOR WORK SHOWN. COORDINATE ALL WORK WITH THE STRUCTURAL DRAWINGS AND OTHER TRADES ON SITE.
- ROOM NAMES AND NUMBERS ARE SHOWN FOR REFERENCE ONLY. PRIOR TO FIELD LABELING, COORDINATE WITH ARCHITECT FOR FINAL ROOM NAMES AND NUMBERS.

GENERAL DUCTWORK NOTES

- REFER TO A-SERIES DRAWINGS FOR CEILING TYPES.
- REFER TO A-SERIES REFLECTED CEILING PLAN FOR EXACT AIR TERMINAL LOCATIONS.
- DUCT LOCATIONS ARE APPROXIMATE AND SHALL BE COORDINATED TO SUIT FIELD CONDITIONS.
- WHERE DUCTS PENETRATE WALLS AND FLOORS, SEAL AND FIRE PROOF SLEEVE OPENINGS.
- ALL DUCT SIZES INDICATED ARE CLEAR INSIDE DIMENSIONS. WHERE INTERNAL LINING OCCURS INCREASE DUCT SIZES BY THE THICKNESS OF THE LINING.
- PROVIDE ALL NECESSARY DIFFUSERS, REGISTERS AND GRILLES FRAME TYPES AND LEVELING CLIPS TO MATCH CEILING & WALL CONSTRUCTION IN WHICH UNITS ARE TO BE INSTALLED.
- PROVIDE ACCESS DOORS IN DUCTS TO FIRE DAMPERS AND/OR MOTORIZED DEVICES.
- PROVIDE RECTANGULAR TO ROUND DUCT TRANSITIONS FOR EACH TERMINAL SUPPLY, EXHAUST, RETURN BOXES AND INCLUDE IN BASE BID ALL TRANSITIONS WHETHER SPECIFICALLY SHOWN OR NOT.
- PROVIDE MANUAL ADJUSTABLE DAMPERS ON EACH SUPPLY AND EXHAUST TAKE OFF FROM MANS.
- PROVIDE RISER, DROPS, TRANSITIONS IN DUCTS AS REQUIRED FOR INSTALLATION OF WORK AND ROUTING OF DUCTS TO ACHIEVE REQUIRED CEILING HEIGHTS OR DUCT ELEVATION AT NO ADDITIONAL COST.
- COORDINATE FINAL LOCATIONS OF AIR OUTLETS WITH REFLECTED CEILING PLANS AND MAKE NECESSARY MODIFICATIONS.
- PREPARE ALL EXPOSED DUCT FOR PAINTING, COLOR SELECTED BY ARCHITECT.
- ALL EXPOSED ROUND DUCTS AND ALL ROUND DUCTS DOWN STREAM OF VAV BOXES SHALL BE SPIRAL WOUND, TO BE PAINTED THE COLOR SELECTED BY ARCHITECT.

GENERAL MECHANICAL INSTALLATION NOTES

- ALL DUCT, PIPING AND CONDUIT SUPPORTS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL MEET MANUFACTURERS RECOMMENDATIONS AND CODE REQUIREMENTS.
- ALL DUCTWORK, PIPING AND CONDUITS SHALL BE RUN CONCEALED IN FINISHED AREAS. THERE SHALL BE NO EXPOSED CONDUITS, DUCTWORK OR PIPING UNLESS OTHERWISE NOTED.
- THE DRAWINGS SHOW GENERAL LOCATIONS OF DUCTS, PIPES, CONDUITS AND DEVICES. THE MECHANICAL CONTRACTOR SHALL COORDINATE, IN THE FIELD, EXACT LOCATIONS WITH THE GENERAL, ELECTRICAL AND PLUMBING CONTRACTORS PRIOR TO ROUGH-IN.
- WHERE DEVICES ARE SCHEDULE TO BE INSTALLED IN CASEWORK SUPPLIED BY THE GENERAL CONTRACTOR, OBTAIN SHOP DRAWING PRIOR TO ROUGH-IN. WHERE REQUIRED, CUT OPENINGS IN CASEWORK OR COORDINATE OPENINGS WITH GENERAL CONTRACTOR.
- INSTALL ALL EQUIPMENT AND PIPING SUCH THAT ALL VALVES, ACTUATORS AND OTHER COMPONENTS ARE ACCESSIBLE FOR USE AND MAINTENANCE. REFER TO MANUFACTURER SPECIFICATIONS FOR INSTALLATION METHODS. FURNISH ACCESS DOORS AS PER SPECIFICATION REQUIREMENTS FOR ALL USE AND MAINTENANCE ACTIVITIES.

GENERAL PIPING NOTES

- THE CONTRACTOR SHALL COORDINATE AND SUPPLY ALL NECESSARY PIPES, FITTINGS AND MISCELLANEOUS ITEMS REQUIRED FOR A COMPLETE INSTALLATION OF ALL PLUMBING RELATED ITEMS.
- ALL PIPING INDICATED ON THESE PLANS IS DIAGRAMMATIC. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES PRIOR TO INSTALLATION. CONTRACTOR SHALL COORDINATE ROUTING OF ALL PIPING WITH EXISTING CONDITIONS AND SHALL PROVIDE ANY NECESSARY OFFSETS, REROUTING, TEES, ELBOWS, ETC. REQUIRED FOR A COMPLETE AND COORDINATED INSTALLATION.
- PROVIDE AND INSTALL ISOLATION VALVES AT EACH TAP FROM MAIN HEATING AND CHILLED WATER SUPPLY AND RETURN MAINS.
- PROVIDE HIGH POINT VENTS AND LOW POINT DRAINS ON ALL HYDRONIC PIPING INSTALLED UNDER THIS CONTRACT.
- PROVIDE END CAPS FOR ALL MAINS AND BRANCH MAIN TERMINATION POINTS.
- PROVIDE DRAINS FROM AIR CONDITIONING UNITS, COILS, HUMIDIFIERS, EQUIPMENT, CHILLERS, DRIP PANS AND ALL LOCATIONS WHERE WATER MAY ACCUMULATE, AND PIPE TO NEAREST ROOF OR FLOOR DRAIN OR DRAIN OUTLETS/CLOSET SINKS.
- THE PLUMBING SYSTEM SHALL BE TESTED AS REQUIRED BY THE STATE & LOCAL CODE OR BY THE REQUIREMENTS OF THE SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.

GENERAL CONTROL NOTES

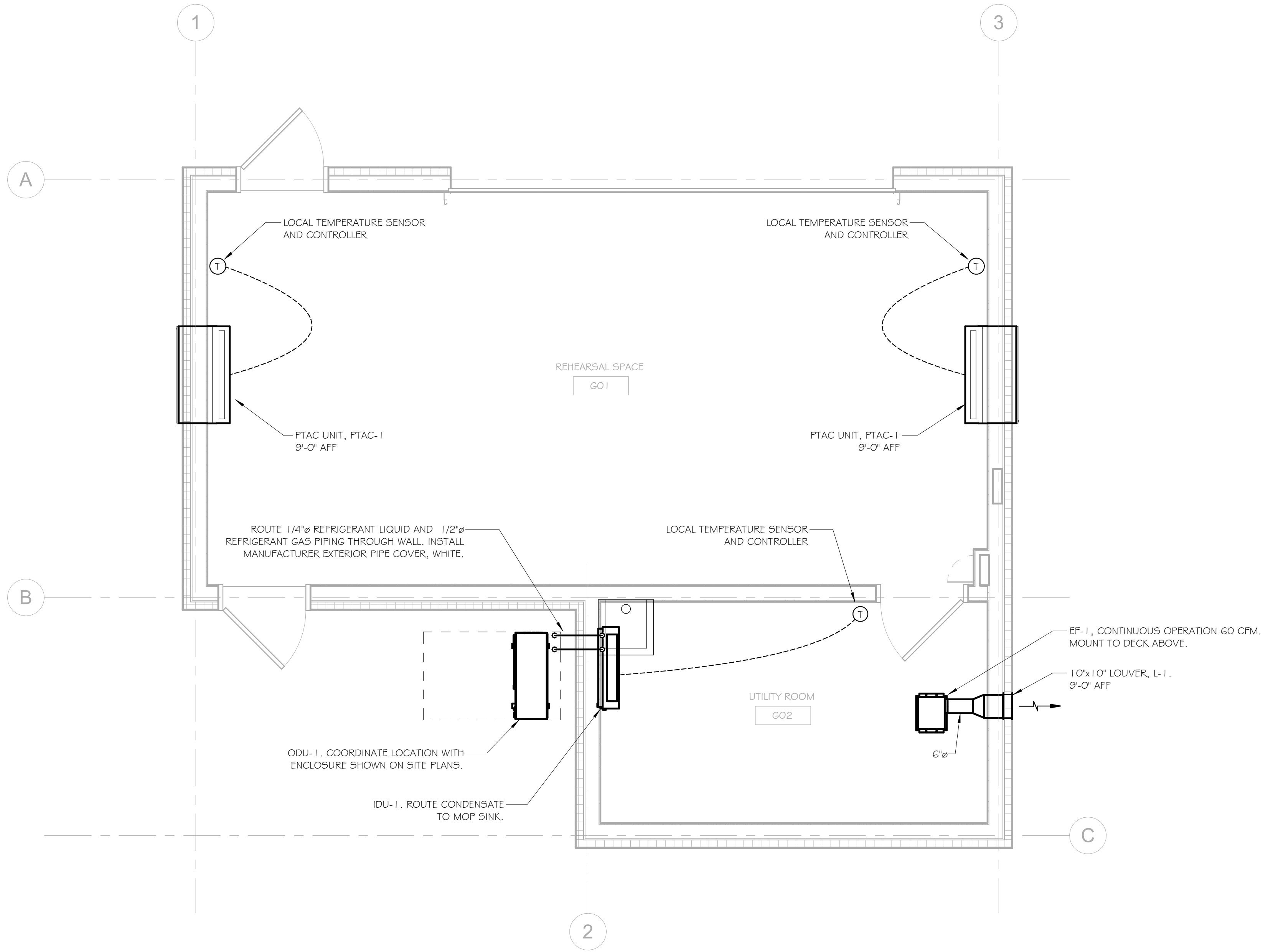
- THERMOSTAT AND REMOTE CONTROL PANEL LOCATIONS ARE APPROXIMATE AND SHALL BE COORDINATED TO SUIT FIELD CONDITIONS.
- ALL THERMOSTATS SHALL BE LOCATED 4'-6" ABOVE FINISHED FLOOR UNLESS OTHERWISE INDICATED, SURFACE MOUNT WITH RECESSED ACCESSORIES BACK BOX AND RECESSED CONDUITS.
- ALL CONTROL WIRING, TRANSFORMERS, ACCESSORIES TO BE FURNISHED AND INSTALLED BY THE MECHANICAL CONTRACTOR.
- ALL CONDUIT AND CONDUIT SUPPORTS SHALL BE PROVIDED BY THE CONTRACTOR.
- ALL CONTROL WIRING IN AREAS WITHOUT CEILINGS SHALL BE RUN IN RIGID CONDUIT.
- ALL HYDRONIC CONTROL VALVES, ACTUATORS, TEMPERATURE SENSORS SHALL BE PROVIDED AND INSTALLED BY THE MECHANICAL CONTRACTOR.
- THE MECHANICAL CONTRACTOR IS RESPONSIBLE FOR PROVIDING TEMPORARY CONTROL OF THE HEATING SYSTEM THROUGHOUT THE WORK AREA FOR THE DURATION OF THE CONSTRUCTION PROCESS.
- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE FOR ADDRESSING ANY TROUBLES OR ALARMS THROUGH THE CONSTRUCTION PROCESS.
- THE MECHANICAL CONTRACTOR SHALL REPAIR ANY DAMAGE DONE TO THE HEATING CONTROL SYSTEM DURING THE CONSTRUCTION PROCESS.
- THE HEATING CONTROL SYSTEM SHALL BE OPERATIONAL AT THE END OF EACH DAY AND BE FREE OF ANY TROUBLES OR ALARMS.

FAN SCHEDULE															
DESIGNATION	LOCATION	SERVICE	FAN CHARACTERISTICS							MOTOR CHARACTERISTICS					NOTES
			TYPE	CFM	S.P. (in. WC)	MAX BHP	FAN RPM	DRIVE	RPM	HP/W	VOLTS	HZ	PHASE	BASIS OF DESIGN	
EF-1	UTILITY ROOM	VENTILATION	CEILING	60	0.25	-	900	DIRECT	1725	1/18	115	60	1	GREENHECK 5P-B80	1

NOTES:
1. BACKDRAFT DAMPER

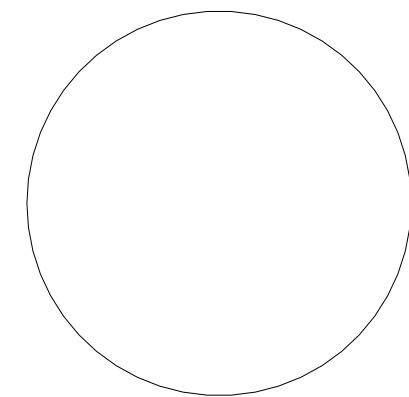
OUTDOOR CONDENSING UNIT SCHEDULE - SPLIT SYSTEM																		
DESIGNATION	LOCATION	SERVICE	NOMINAL COOLING (MBH)	REFRIGERANT TYPE	MIN OA TEMP (DEG F)	COMPRESSORS		CONDENSER FANS		EFFICIENCY		ELECTRICAL					BASIS OF DESIGN	NOTES
						COUNT	TYPE	COUNT	TYPE	SEER2	EER2	VOLTAGE	HZ	PHASE	MCA	MOCP		
ODU-1	EXTERIOR	COOLING ONLY	12	R454B	-40	1	ROTARY	1	PROP	21.1	14.8	208	60	1	16	27	mitsubishi PUY-AL12NL	1,2

NOTES:
1. PROVIDE WIND BAFFLES FOR LOW AMBIENT OPERATION: WB-SD4, WB-REF4, WBPA4 OR EQUIVALENT.
2. PROVIDE WITH 1/8" STAND: QSM51801M OR EQUIVALENT.



- GENERAL NOTES:
1. THE POWER SUPPLY TO BOTH PTAC UNITS IN THE REHEARSAL SPACE SHALL BE DISRUPTED BY A CONTACT INSTALLED ON THE OVERHEAD DOOR. CONTACT PROVIDED AND INSTALLED BY E.C.
 2. SEE ARCHITECTURAL PLANS FOR ADDITIONAL DETAILS FOR PTAC INSTALLATION.
 3. SEE SHEET M3.01A FOR ALTERNATE BUILDING DIMENSIONS AND LOCATION OF BASE BID EQUIPMENT WITHIN THE ALTERNATE BUILDING FOOTPRINT.

I HVAC PLAN -BASE BID
3/8" = 1'-0"



It is a violation of law for any person, unless acting under direction of licensed architect engineer to alter this drawing in any way.

Alterations must have the seal affixed along with description of the alteration, signature, and date.

Drawn By: D. LEWIS, P.E.

Reviewed By: J.A. GILBERT, P.E.

Date:
9/11/26

Revised:

KEY PLAN

Project: WO438042

STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:

No.	Description	Date

Sheet Name:

HVAC PLAN - BASE
BID

Sheet Number:

M3.00

	GENERAL NOTES		ABBREVIATIONS		LEGEND	
	ELECTRICAL CONTRACTOR					
	A. PROVIDE ALL LABOR, MATERIALS, EQUIPMENT AND SERVICES TO PERFORM ALL OPERATIONS REQUIRED FOR THE COMPLETE INSTALLATION AND RELATED WORK AS INDICATED ON THE DRAWINGS AND SPECIFICATIONS. B. ALL ELECTRICAL WORK SHALL BE PERFORMED BY AN ELECTRICAL CONTRACTOR HOLDING A LICENCE, ISSUED OR RECOGNIZED BY THE AUTHORITY HAVING JURISDICTION, TO PERFORM WORK. C. PROVIDE ROUGH-IN AND FINAL INSPECTIONS, TURN OVER CERTIFICATES WITH CLOSEOUT MATERIAL. D. ELECTRICAL SYSTEM SHALL BE DE-ENERGIZED AND PROPERLY LOCKED OUT/TAGGED OUT PRIOR TO ALL WORK BEING PERFORMED. E. ALL ELECTRICAL WORK PERFORMED SHALL CONFORM TO THE CURRENT ADOPTED ISSUE OF THE NATIONAL ELECTRICAL CODE.					
	ELECTRICAL INSTALLATION					
	A. PROVIDE - FURNISH, INSTALL AND CONNECT, READY TO USE. B. FURNISH - PROCURE AND DELIVER TO THE JOB SITE. C. INSTALL - PHYSICALLY PLACE INTO SERVICE AND CONNECT, READY FOR USE. D. (E) ADJACENT TO DEVICES, EQUIPMENT AND OR/FIXTURES INDICATE ITEM IS EXISTING TO REMAIN. MAINTAIN EXISTING RACEWAYS AND CONDUCTORS UNLESS OTHERWISE NOTED. E. THE DRAWINGS SHOW GENERAL LOCATIONS OF DEVICES, EQUIPMENT, AND/OR FIXTURES. THE ELECTRICAL CONTRACTOR SHALL COORDINATE, IN THE FIELD, EXACT LOCATIONS WITH THE GENERAL, MECHANICAL AND/OR PLUMBING CONTRACTORS PRIOR TO ROUGH-IN. D. COORDINATE ALL CONDUIT RUNS WITH OTHER TRADES PRIOR TO ROUGH-IN. RELOCATE ANY CONDUITS AS NECESSARY TO PERMIT INSTALLATION OF DUCT/WORK OR PIPING. E. UNLESS OTHERWISE INDICATED, ALL WORK SHALL BE CONCEALED ABOVE CEILING, IN WALL SPACE, BELOW SLABS, IN CRAWL SPACES AND ELSEWHERE THROUGHOUT THE BUILDING. IN AREAS WITH NOW CEILING, INSTALL ONLY AFTER ARCHITECT REVIEWS AND COMMENTS ON ARRANGEMENT AND APPEARANCE. F. INSTALL ALL RACEWAYS PRIOR TO PAINTING CONTRACTOR STARTING WORKING. IF RACEWAYS ARE INSTALLED AFTER PAINTING CONTRACTOR HAS BEGUN, THE ELECTRICAL CONTRACTOR SHALL PROVIDE A QUALIFIED CONTRACTOR TO MATCH NEW FINISHES. G. REFER TO A-SERIES DRAWINGS FOR WALL/PARTITION TYPES. H. ROOM NAMES AND NUMBERS ARE SHOWN FOR REFERENCE ONLY. PRIOR TO FIELD LABELING, COORDINATE WITH ARCHITECT FOR FINAL ROOM NAMES AND NUMBERS. I. OBTAIN WIRING AND INSTALLATION DIAGRAMS FOR ALL ELECTRICAL CONNECTIONS TO EQUIPMENT INSTALLED OR FURNISHED BY GENERAL, MECHANICAL, AND PLUMBING CONTRACTORS PRIOR TO ROUGH-IN.					
	POWER					
	A. PROVIDE TEMPORARY GENERATOR, PANELBOARD, BRANCH CIRCUITS AND GFI RECEPTACLES AT WORK SITE. COORDINATE AND PROVIDE ADEQUATE POWER TO MEET NEEDS OF ALL TRADES ON SITE. B. PROVIDE AND UPDATE PANELBOARD SCHEDULES FOR ALL PANELS PROVIDED AND MODIFIED IN THIS PROJECT.					
	LIGHTING					
	A. PROVIDE TEMPORARY LIGHTING THROUGHOUT WORK AREA. WORK AREA SHALL BE ILLUMINATED TO A MIN. OF 5 FOOT CANDLES PER OSHA 1926.56(a). REMOVE TEMPORARY LIGHTING IN ITS ENTIRETY AFTER COMPLETION OF PROJECT. B. OCCUPANCY SENSOR LOCATIONS SHALL BE DETERMINED IN THE FIELD TO ACHIEVE OPTIMAL PERFORMANCE. PROVIDE ALL SENSITIVITY AND AIMING ADJUSTMENTS. E. LIGHTING CONTROL DETAILS ARE FOR REFERENCE ONLY. DETAILS SHOW PROPOSED CONTROL SCHEME. ALL LIGHT FIXTURES AND CONTROLS SHALL BE PROVIDED AS INDICATED ON APPROVED CONTROL DRAWINGS SUBMITTED BY THE MANUFACTURER.					
	FIRE ALARM					
	A. AFTER CONTRACT AWARD, THE ELECTRICAL CONTRACTOR SHALL CONTACT UNIVERSITY FIRE ALARM SHOP AND SUBMIT A SCOPE OF WORK. UNIVERSITY FIRE ALARM SHOP SHALL REVIEW AND APPROVE PRIOR TO AN WORK TAKING PLACE. B. ELECTRICAL CONTRACTOR ON-SITE FORMAN SHALL EXCHANGE CONTACT INFORMATION DIRECTLY WITH UNIVERSITY FIRE ALARM SHOP. ALL REQUESTS FOR ASSISTANCE/SYSTEM OVERRIDES SHALL BE COORDINATED A MINIMUM OF 24 HOURS PRIOR. C. ALL ADDRESSABLE DEVICES SHALL BE PROGRAMMED WITH THE ADDRESS AND LABELED. LABEL SHALL BE VISIBLE FROM FLOOR LEVEL. D. ALL INITIATING DEVICES SHALL BE CLEANED WITH COMPRESSED AIR AT THE END OF THE PROJECT. E. PROVIDE ALL SYSTEM TESTS UPON COMPLETION OF PROJECT AND CONFIRM SYSTEM IS FREE OF ALL TROUBLES, SUPERVISORY, ALARMS AND FAULTS. F. DETAILED AS-BUILT DRAWINGS SHALL BE PROVIDED TO UNIVERSITY AT COMPLETION OF PROJECT. G. REFER TO FIRE ALARM RISER DIAGRAM AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.					
	TELECOM					
	A. PROVIDE A COMPLETE AND SUPPORTIVE PATHWAY SYSTEM FOR ALL DATA, CAMERA AND CARD ACCESS CABLING. B. PROVIDE MINIMAL BEND RADII ON ALL CONDUITS TO MINIMIZE CABLE PULLING RESISTANCE. C. ALL DEVICE SHALL BE INSTALLED IN MIN. 2-GANG, 4-SQ DEEP JUNCTION BOXES WITH MUD RING TO MATCH WALL OR CEILING TYPE. D. ALL CONDUITS SHALL HAVE PLASTIC BUSHINGS INSTALLED AT BOTH END. E. ALL CONDUITS SHALL HAVE PULL STRINGS INSTALLED ENTIRE LENGTH.					
	FIRESTOP, PATCHING & PAINTING					
	A. PROVIDE FIRE STOP AT ALL PENETRATIONS. FIRE STOP SHALL MEET THE RATING OF THE ASSEMBLY PASSED THROUGH. REFER TO ARCHITECTURAL CODE COMPLIANCE PLANS.					
	ALTERNATE 1					
	A. ALL ELECTRICAL WORK ASSOCIATED WITH ALTERNATE 1 IS IDENTIFIED ON SHEET E3.03A B. ALL ELECTRICAL WORK INCLUDED IN BASE BID IS NOTED AS HALF TONE ON SHEET E3.03A.					
	GENERAL NOTES APPLY TO ALL SHEETS					

A	AMPERE
AC	ABOVE COUNTER
AF / AT	AMP FRAME / AMP TRIP
AFP	ABOVE FINISHED FLOOR
AFG	ABOVE FINISHED GRADE
APCI	ARC FAULT CIRCUIT INTERRUPTER
AIC	AMPERES INTERRUPTING CAPACITY
AL	ALUMINUM
ASYM	ASYMMETRICAL
ATS	AUTOMATIC TRANSFER SWITCH
AWG	AMERICAN WIRE GAUGE
BAS	BUILDING AUTOMATION SYSTEM
BMS	BUILDING MANAGEMENT SYSTEM
BR	BRANCH
C	CONDUIT
CAB	CABINET
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CJ	COPPER
CATV	CABLE TELEVISION
CCTV	CLOSED CIRCUIT TELEVISION
CLG	CEILING
CONT	CONTACTOR
DC	DROP CORD
Δ	DELTA CONNECTED
DISC	DISCONNECT
DF	DRINKING FOUNTAIN
EC	ELECTRICAL CONTRACTOR
EG	EQUIPMENT GROUND
EM	EMERGENCY
EPR	ETHYLENE PROPYLENE
EQUIP	EQUIPMENT
(E)	EXISTING TO REMAIN
EXP	EXPLOSION PROOF
ELECT	ELECTRIC
EMT	ELECTRICAL METALLIC TUBING
FC	FOOTCANDLE
FCAN	FULL CAPACITY ABOVE NORMAL
FCBN	FULL CAPACITY BELOW NORMAL
FLUOR	FLUORESCENT
FA	FIRE ALARM
FACP	FIRE ALARM CONTROL PANEL
FARAP	FIRE ALARM REMOTE ANNUNCIATOR PANEL
FLA	FULL LOAD AMPERES
GEN	GENERATOR
GRAP	GENERATOR REMOTE ANNUNCIATOR PANEL
GF	GROUND FAULT
GFI	GROUND FAULT CIRCUIT INTERRUPTER
GND	GROUND
HOA	HAND-OFF-AUTO
HP	HORSE POWER
HV	HIGH VOLTAGE
HZ	HERTZ
INCAD	INCANDESCENT
IG	ISOLATED GROUND
IC	INTERCOM
IMC	INTERMEDIATE METAL CONDUIT
JB	JUNCTION BOX
KAIC	THOUSAND AMPERE INTERRUPTING CAPACITY
KV	KILOVOLT
KVA	KILOVOLT-AMPERE
KW	KILOWATT
K	KILO (THOUSAND)
KCMIL	THOUSAND CIRCULAR MILS
LTG	LIGHTING
LV	LOW VOLTAGE
M	MEGA (MILLION)
MC	MECHANICAL CONTRACTOR
MFS	MAIN FUSED SWITCH
MCB	MAIN CIRCUIT BREAKER
MCC	MOTOR CONTROL CENTER
MH	MANHOLE
MLO	MAIN LUG ONLY
MV	MEDIUM VOLTAGE
MVA	MEGAVOLT-AMPERE
NEC	NATIONAL ELECTRICAL CODE
NC	NORMALLY CLOSED
NO	NORMALLY OPEN
NL	NIGHT LIGHT
N	NEUTRAL
NF	NON-FUSED
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OL	OVERLOAD
OH	OVERHEAD
PB	PULL BOX
PC	PHOTO CELL
PF	POWER FACTOR
PNL	PANEL
PVC	ABOVE FINISHED GRADE
Ø,PH	PHASE
P	POLE
PL	PILOT LIGHT
PWR	POWER
RECEPT	RECEPTACLE
RM	ROOM
RMC	RIGID METAL CONDUIT
RMS	ROOT MEAN SQUARED
SW	SWITCH
SWBD	SWITCHBOARD
SYM	SYMMETRICAL
STR	STARTER
TYP	TYPICAL
TSTAT	THERMOSTAT
TV	TELEVISION
UG	UNDERGROUND
UH	UNIT HEATER
V	VOLT
VA	VOLT-AMPERE
VR	VANDAL RESISTANT
VSD	VARIABLE SPEED DRIVE
VP	VAPORPROOF
W	WATT
WG	WEATHER GUARD
WP	WEATHERPROOF
XFMR	TRANSFORMER
WG	WIRE GUARD
Y	WYE CONNECTED

POWER	
⦿	DUPLEX RECEPTACLE
⦿	DOUBLE DUPLEX RECEPTACLE
⦿	SPECIAL PURPOSE RECEPTACLE
⦿	EQUIPMENT CONNECTION
Ⓜ	MOTOR CONNECTION
Ⓜ	DISCONNECT SWITCH
Ⓜ	MANUAL MOTOR STARTER
Ⓜ	JUNCTION BOX
Ⓜ	CONTACTOR
Ⓜ	OVERHEAD DOOR SWITCH
Ⓜ	MAIN GROUND BAR
Ⓜ	ELECTRONIC TRIP UNIT
Ⓜ	SURGE PROTECTIVE DEVICE
Ⓜ	HOMERUN TO PANEL - PROVIDE 3/4" CONDUIT WITH (3) #12 AWG CONDUCTORS UNLESS OTHERWISE NOTED

LIGHTING	
Ⓜ	UNIVERSALLY MOUNTED EXIT FIXTURE
Ⓜ	-HATCH INDICATES NUMBER OF FACES
Ⓜ	-ARROWS INDICATE DIRECTION.
Ⓜ	CEILING MOUNTED OCCUPANCY SENSOR (X=TYPE)
Ⓜ	ROOM CONTROLLER (X=TYPE)
Ⓜ	SWITCH (ON/OFF)
Ⓜ	WALL STATION (X=TYPE)

FIRE ALARM	
Ⓜ	SMOKE DETECTOR
Ⓜ	MANUAL PULL STATION
Ⓜ	FIRE ALARM CONTROL PANEL
Ⓜ	FIRE ALARM REMOTE ANNUNCIATOR PANEL

TELECOM	
▽	DATA
▽	CEILING MOUNT ACCESS POINT
Ⓜ	CEILING MOUNT SECURITY CAMERA
Ⓜ	WALL MOUNT SECURITY CAMERA
Ⓜ	CARD READER
Ⓜ	DOOR CONTACT
EC SHALL PROVIDE ALL BOXES, CONDUIT AND PULL STRINGS, DEVICES AND CABLING BY UNIVERSITY	

TYPICAL MECHANICAL SYMBOL	
Ⓜ	ITEM NUMBER
Ⓜ	DESCRIPTION
Ⓜ	EQUIPMENT CONNECTION
Ⓜ	MOTOR STARTER/CONTROLLER
Ⓜ	(REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR SIZE AND TYPE)

LINE TYPES	
---	EXISTING TO REMAIN (E)
- - - -	REMOVAL
---	NEW

STANDARD MOUNTING HEIGHTS	
UNLESS OTHERWISE NOTED, MOUNT DEVICE AND EQUIPMENT AT HEIGHTS MEASURED FROM FINISHED FLOOR TO DEVICE / EQUIPMENT CENTERLINE AS LISTED BELOW	
COORDINATE DEVICE LOCATIONS WITH ARCHITECTURAL ELEVATIONS PRIOR TO ROUGH-IN.	
WHERE STRUCTURAL OR OTHER INTERFERENCES PREVENT COMPLIANCE WITH MOUNTING HEIGHTS LISTED BELOW, CONSULT OWNERS REPRESENTATIVE FOR APPROVAL TO CHANGE LOCATION BEFORE INSTALLATION.	
LIGHT SWITCHES	46"
RECEPTACLE OUTLETS	18"
RECEPTACLE OUTLETS, EXTERIOR, WEATHER PROOF	24"
TELECOMMUNICATIONS OUTLETS	18"
TELEPHONE OUTLET, WALL MOUNTED	46"
FIRE ALARM PULL STATION	46"
FIRE ALARM AUDIO/VISUAL WALL MOUNTED NOTIFICATION DEVICES	80"
BRANCH CIRCUIT PANELBOARDS, TO THE TOP OF THE BACKBOX	72"
DISTRIBUTION PANELBOARDS, TO THE TOP OF THE BACKBOX	72"
TERMINAL CABINETS, CONTROL CABINETS TO THE TOP OF THE BACKBOX	72"
DISCONNECT SWITCHES, MOTOR STARTERS, ENCLOSED CIRCUIT BREAKERS	48"

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Drawn By: M. DECKER

Reviewed By: J. GILBERT, PE

Date:
Issue Date

Revised:

KEY PLAN

Project: WO438042

STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:

No.	Description	Date

Sheet Name:

ELECTRICAL
LEGEND

Sheet Number:

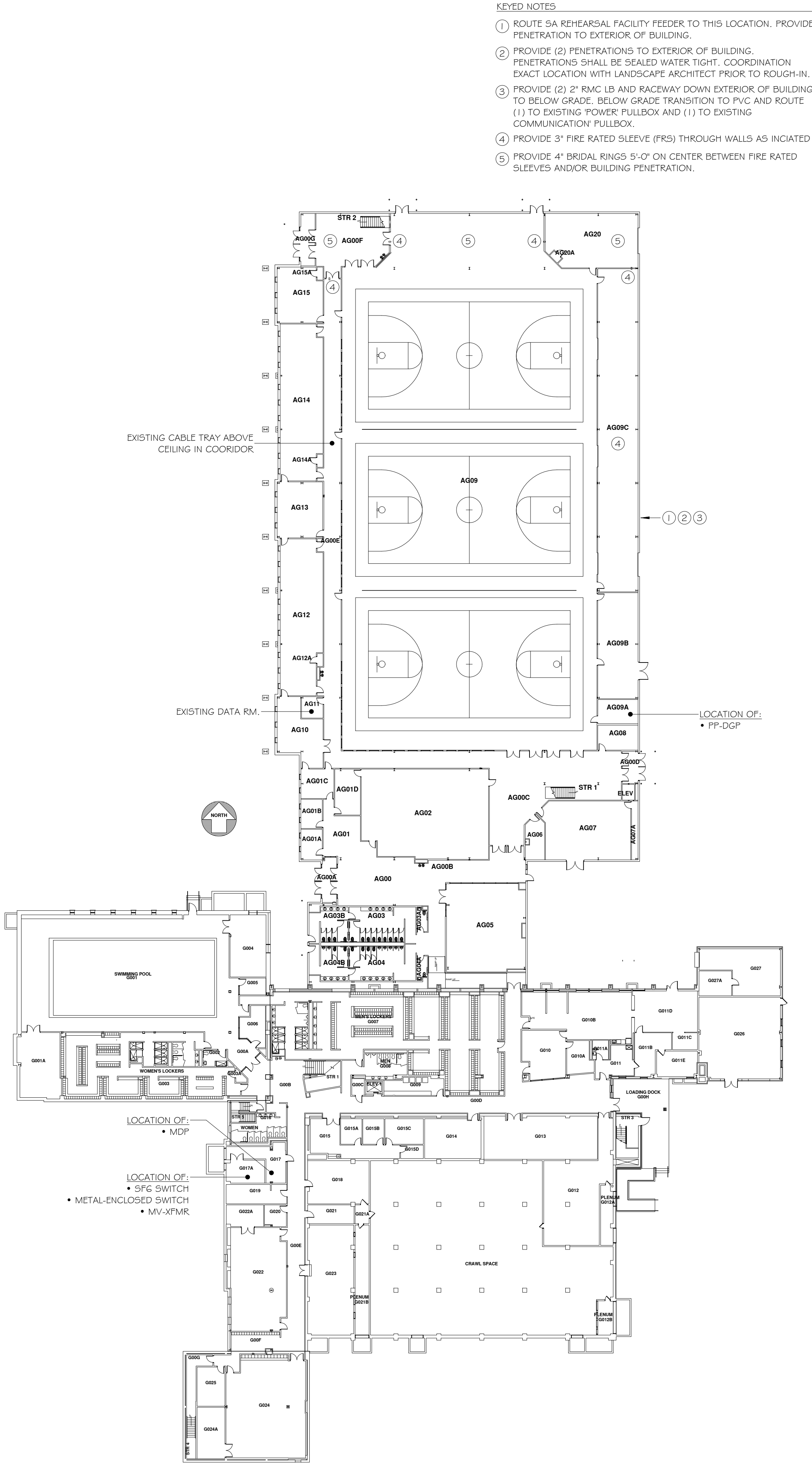
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LIGHT FIXTURE SCHEDULE							
FIXTURE TYPE	DESCRIPTION	BASIS OF DESIGN MANUFACTURE # CATALOG NUMBER	LAMP		VOLTAGE	MOUNTING	NOTES
			TYPE	WATTAGE			
FA-1	PERFORMANCE SPACE	LITHONIA LIGHTING FEM L24 2000LM LPFPL MD 120 GZ10 40K 80CRI DPMB	LED	13.4	120	SUSPENDED	
FA-2	UTILITY	LITHONIA LIGHTING FEM L24 4000LM LPFPL MD 120 GZ10 40K 80CRI DPMB	LED	26	120	SUSPENDED	
FA-1 EM	PERFORMANCE SPACE	LITHONIA LIGHTING FEM L24 2000LM LPFPL MD 120 GZ10 40K 80CRI E10WMCP DPMB	LED	13.4	120	SUSPENDED	A
FA-2 EM	UTILITY	LITHONIA LIGHTING FEM L24 4000LM LPFPL MD 120 GZ10 40K 80CRI E10WMCP DPMB	LED	26	120	SUSPENDED	
FB	EXTERIOR	LITHONIA LIGHTING WDGE1 LED P2 40K 80CRI VW MVOLT SRM E4WH PE DSLE DDBXD	LED	15	120	WALL	
X1	EXIT SIGN	LITHONIA LIGHTING LV 51R 120/277 EL N UM SD	LED	3.3	120	UNIVERSAL	A,B
NOTES:							
A. PROVIDE 90 MINUTE EMERGENCY DRIVER.							
B. PROVIDE FACES, DIRECTIONAL ARROWS AND MOUNTING AS INDICATED ON PLANS.							

Branch Panel: P-1										
Location: UTILITY ROOM GO2				Volts: 120/208 Wye				A.I.C. Rating: 10,000		
Supply From: T-1				Phases: 3				Mains Type: 150 A MCB		
Mounting: Surface				Wires: 4				Mains Rating: 225 A		
Enclosure: Type 1										
CKT	Circuit Description	Trnp	Poles	A	B	C	Poles	Trnp	Circuit Description	CKT
1	RECEPT,GO1,W. WALL	20 A	1	1080 VA / 1571 VA			2	20 A	PTAC-1	2
3	RECEPT,GO1,S. WALL	20 A	1		720 VA / 1571 VA		--	--		4
5	RECEPT,GO1,S. WALL	20 A	1			720 VA / 1571 VA	2	20 A	PTAC-2	6
7	RECEPT,GO1,E. WALL	20 A	1	1080 VA / 1571 VA			--	--		8
9	RECEPT,GO2 # EXTERIOR	20 A	1		540 VA / 1664 VA		2	30 A	ODU-1 # IDU-1	10
11	FACP	20 A	1			1440 VA / 1664 VA	--	--		12
13	CARD ACCESS # IT	20 A	1	360 VA / 6032 VA			2	60 A	IWH-1	14
15	OVERHEAD DOOR CONTACTOR	20 A	1		0 VA / 6032 VA		--	--		16
17	RECEPT,GO1,S. WALL	20 A	1			720 VA / 19 VA	1	20 A	EF-1	18
19	LTG, GO1 # GO2	20 A	1	159 VA / 30 VA			1	20 A	LTG, WALL PACKS	20
21	Space	--	1		0 VA / 0 VA		1	--	Space	22
23	Space	--	1			0 VA / 0 VA	1	--	Space	24
25	Space	--	1	0 VA / 0 VA			1	--	Space	26
27	Space	--	1		0 VA / 0 VA		1	--	Space	28
29	Space	--	1			0 VA / 0 VA	1	--	Space	30
31	Space	--	1	0 VA / 0 VA			1	--	Space	32
33	Space	--	1		0 VA / 0 VA		1	--	Space	34
35	Space	--	1			0 VA / 0 VA	1	--	Space	36
37	Space	--	1	0 VA / 0 VA			1	--	Space	38
39	Space	--	1		0 VA / 0 VA		1	--	Space	40
41	Space	--	1			0 VA / 0 VA	1	--	Space	42
Total Load:				11882 VA	10527 VA	0 VA / 0 VA				
Total Amps:				105 A	93 A	93 A				
Load Classification				Connected Load	Demand Factor	Estimated Demand	Panel Totals			
Equipment				23133 VA	100.00%	23133 VA				
Lighting				189 VA	125.00%	236 VA	Total Conn. Load: 28542 VA			
Receptacle				5220 VA	100.00%	5220 VA	Total Est. Demand: 28589 VA			
							Total Conn.: 79 A			
							Total Est. Demand: 79 A			

MECHANICAL EQUIPMENT CONNECTION SCHEDULE																	
EQUIPMENT						SUPPLY				DISCONNECT			CONTROLS				
ITEM NO.	NAME	ROOM	AMPS	WATTS	PH	VOLTS	PANEL	CIRCUIT BREAKER	WIRING FROM PANEL TO CONTROL UNIT	WIRING FROM CONTROL UNIT TO EQUIPMENT	AMPS	FUSE SIZE	NEMA RATING	MOTOR STARTER / CONTROLLER NOTES	CONTROLLER LOCATION	NEMA RATING	NOTES
1	PTAC-1	GO1	15.1	N/A	1	208	P1	20A/2P	(2)#12, (1)#12EG IN 3/4" C	MFG	N/A	N/A	N/A	1	AU	1	A,B
2	PTAC-2	GO1	15.1	N/A	1	208	P2	20A/2P	(2)#12, (1)#12EG IN 3/4" C	MFG	N/A	N/A	N/A	1	AU	1	A,B
3	EF-1	GO2	0.16	N/A	1	120	P1	20A/1P	(2)#12, (1)#12EG IN 3/4" C	(2)#12, (1)#12EG IN 3/4" C	N/A	N/A	N/A	2,3	GO2	1	C
4	IDU-1	GO2	N/A	30	1	208	P2	30A/2P	MFG	MFG	MFG	MFG	MFG	1	AU	1	D,E
5	ODU-1	EXTERIOR	16	N/A	1	208			(2)#10, (1)#10EG IN 3/4" C	(2)#10, (1)#10EG IN 3/4" C	30	N/A	3R	1	AU	3R	
6	IWH-1	GO2	58	N/A	1	208	P1	60A/2P	(2)#6, (1)#10EG IN 1" C	(2)#6, (1)#10EG IN 1" C	MFG	MFG	MFG	1	AU	1	D
<u>GENERAL NOTES:</u> ELECTRICAL CONTRACTOR SHALL PROVIDE ALL CIRCUIT BREAKERS, BRANCH CIRCUIT CONDUCTORS, RACEWAYS, MOTOR STARTERS/CONTROLLERS AND DISCONNECTS AS INDICATED ON SCHEDULE. ALL CONTROL DEVICES ARE TO BE SURFACE MOUNTED UNLESS OTHERWISE NOTED. PROVIDE OVERLOADS, SIZE AS REQUIRED BY MECHANICAL CONTRACTOR "AU" INDICATES CONTROL DEVICE LOCATED AT UNIT "NP" INDICATES NON-FUSED.							<u>MOTOR STARTER / CONTROLLER NOTES:</u> 1. PACKAGED CONTROL UNIT 2. MANUAL MOTOR STARTER 3. PILOT LIGHT IN COVER					<u>NOTES:</u> A. PROVIDE NEMA G-20R RECEPTACLE. B. UNIT FURNISHED WITH G-20P CORD. C. MANUAL MOTOR STARTER SHALL SERVE AS DISCONNECT. D. EQUIPMENT PROVIDED WITH DISCONNECT. E. POWER SUPPLIED FROM OUTDOOR UNIT. INSTALL CONDUCTORS AND RACEWAY AS FURNISHED BY MANUFACTURE AND MATCH ROUTING OF MECHANICAL LINE SET.					

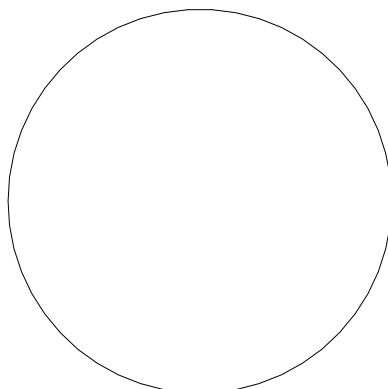


1 EAST GYM - GROUND FL.
1/32" = 1'-0"

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Drawn By: M. DECKER

Reviewed By: J. GILBERT, PE

Date:

Issue Date

Revised:

KEY PLAN

Project: WO438042

STUDENT AFFAIRS REHEARSAL FACILITY

Revisions:

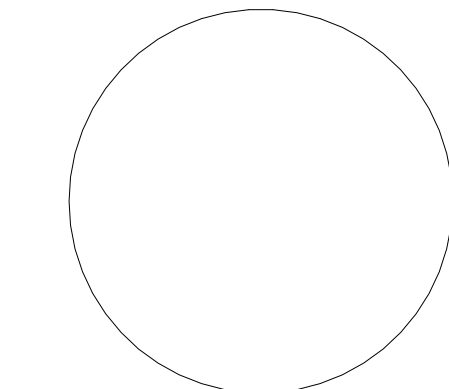
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Sheet Name:

EAST GYM REFERENCE PLAN & SCHEDULES

Sheet Number:

E1.02



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Date: Issue Date	Revised:
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KEY PLAN

Project: WO438042
STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:		
No.	Description	Date

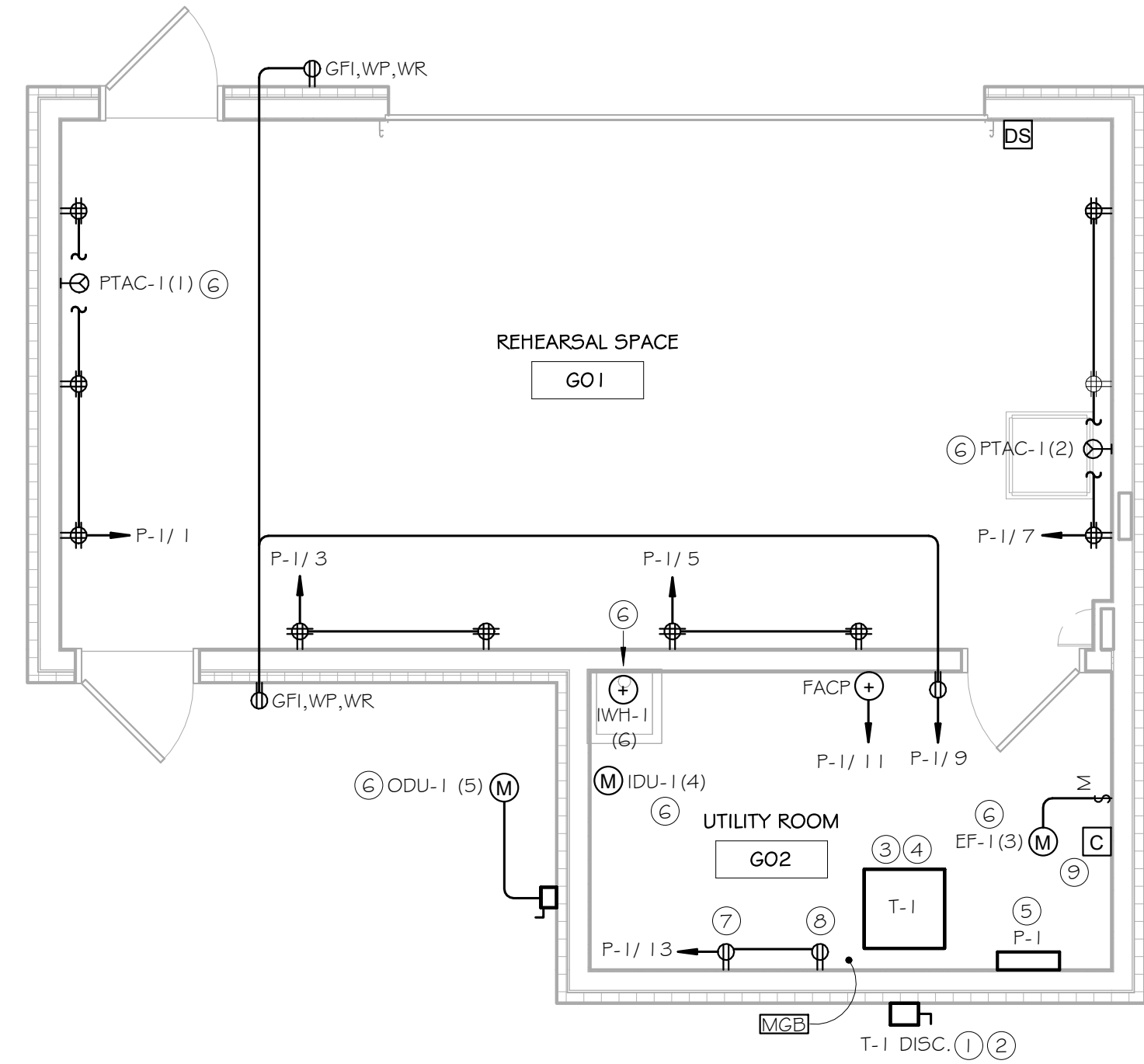
Sheet Name:
POWER, LIGHTING,
FIRE ALARM &
TELECOM PLANS -
BASE BID

Sheet Number:

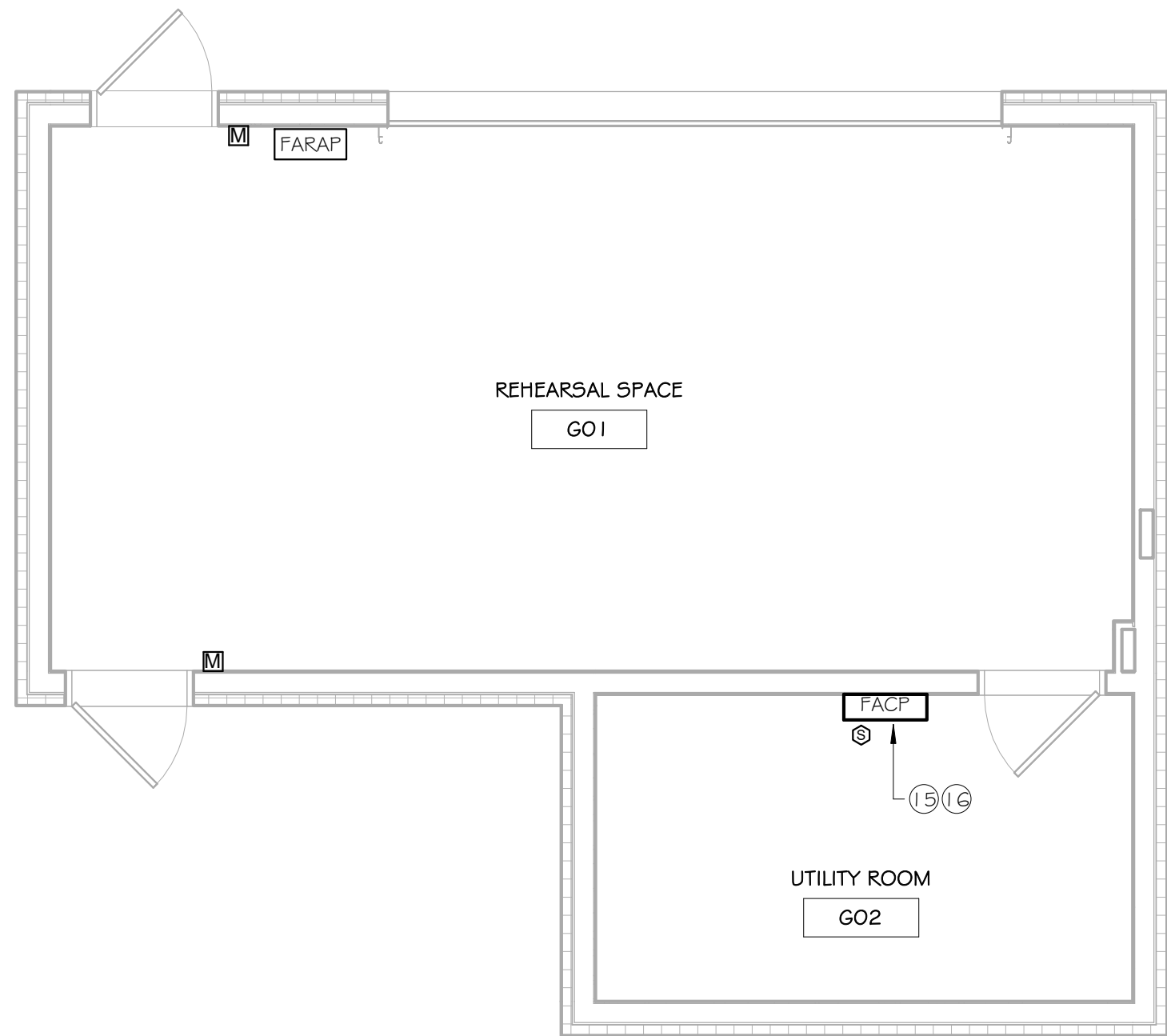
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KEYED NOTES

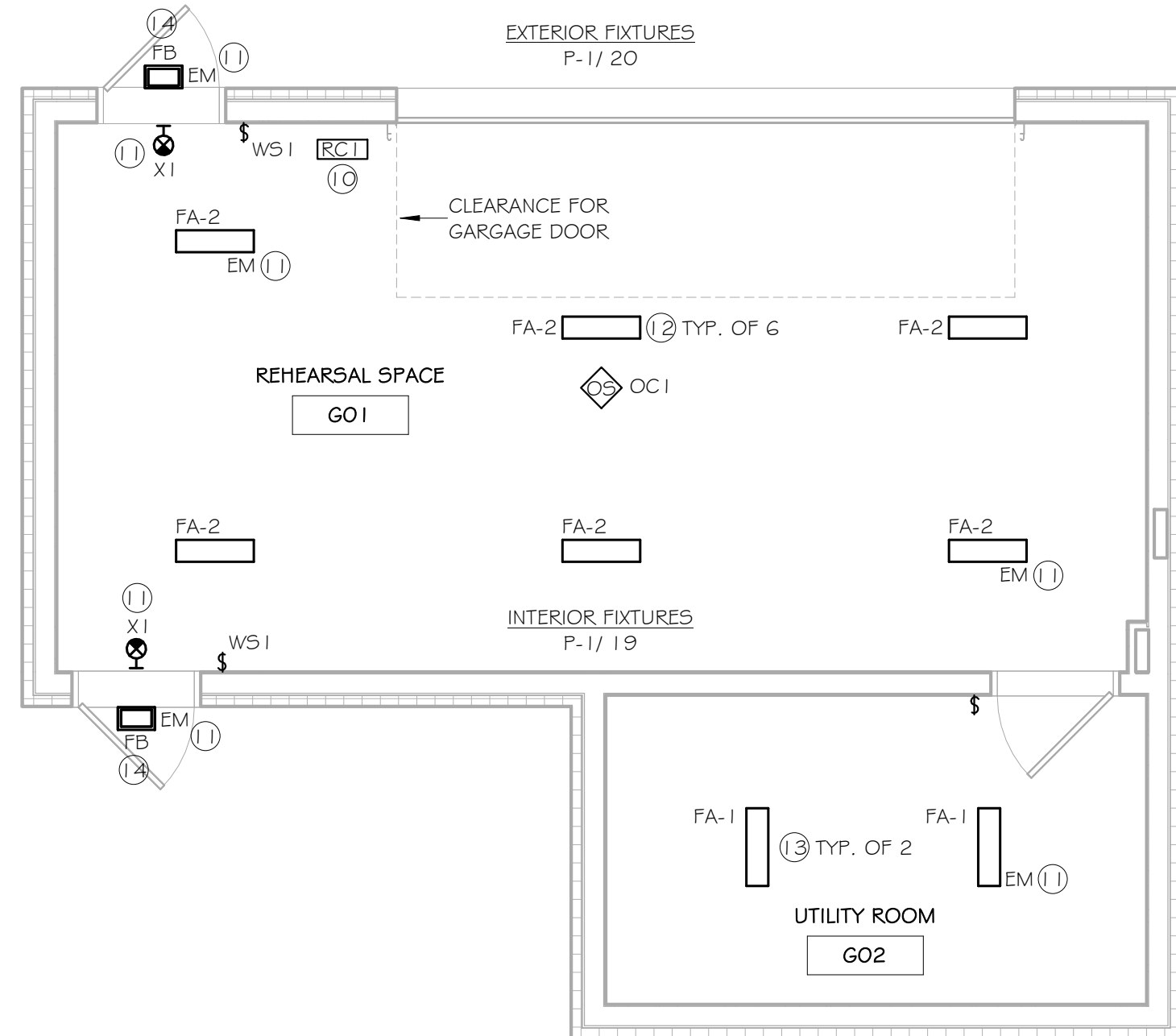
- 1 PROVIDE CONDUIT AND CONDUCTORS FROM PULLBOX PB2A TO DISCONNECT SWITCH. PROVIDE PVC BELOW AND TRANSITION TO RMC ABOVE GRADE.
- 2 PROVIDE 600V, 100A, 3-POLE, NON-FUSED, DISCONNECT SWITCH WITH NEMA 3R RATING.
- 3 PROVIDE 45KVA DRY-TYPE TRANSFORMER WITH 480A PRIMARY, 208Y/120V, 3-PHASE, 4-WIRE SECONDARY. PROVIDE PRIMARY AND SECONDARY FEEDERS AS INDICATED ON ONE-LINE DIAGRAM.
- 4 PROVIDE 4-INCH CONCRETE HOUSE KEEPING PAD.
- 5 PROVIDE SURFACE MOUNT, 150A, MCB, 208Y/120V, 3-PHASE, 4-WIRE, 42-SPACE PANELBOARD WITH TYPE 2 SURGE PROTECTIVE DEVICE AND HINGED TRIM. PROVIDE FEEDER AS INDICATED ON ONE-LINE DIAGRAM.
- 6 REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR BRANCH CIRCUIT REQUIREMENTS. COORDINATE EXACT LOCATION WITH MECHANICAL/PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
- 7 PROVIDE DUPLEX RECEPTACLE FOR CARD ACCESS CONTROL PANEL. INSTALL RECEPTACLE APPROX. 50" AFF. COORDINATE EXACT LOCATION WITH UNIVERSITY SECURITY INFRASTRUCTURE AND SUPPORT GROUP PRIOR TO ROUGH-IN.
- 8 PROVIDE DUPLEX RECEPTACLE FOR WALL MOUNTED PATCH PANEL. INSTALL RECEPTACLE APPROX. 50" AFF. COORDINATE EXACT LOCATION WITH UNIVERSITY IT NETWORKING PRIOR TO ROUGH-IN.
- 9 PROVIDE 4-POLE CONTACTOR AND OVERHEAD DOOR SWITCH FOR PTAC CIRCUITS. REFER TO PTAC/OVERHEAD DOOR INTERFACE DETAIL FOR ADDITIONAL INFORMATION.
- 10 PROVIDE LIGHTING CONTROL AS INDICATED ON LIGHTING CONTROL DETAIL - G01. ALL CONTROL WIRING SHALL BE INSTALL IN CONDUIT. PROVIDE 12"X12" STEEL BOX WITH SCREW COVER APPROX 10'-0" AFF AND INSTALL ROOM CONTROLLER WITHIN.
- 11 CONNECT EXIT AND EM DRIVERS TO AREA LIGHTING BRANCH CIRCUIT AHEAD OF ALL SWITCHING AND CONTROL.
- 12 PROVIDE AIR CRAFT CABLE AND SUSPEND FIXTURE 11'-0" AFF.
- 13 PROVIDE AIR CRAFT CABLE AND SUSPEND FIXTURE 9'-0" AFF.
- 14 MOUNT CENTER OF FIXTURE 8'-0" AFG.
- 15 PROVIDE A COMPLETE POINT ADDRESSABLE FIRE ALARM SYSTEM. REFER TO FIRE ALARM RISER AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 16 PROVIDE LOCKABLE DRAWING STORAGE BOX ADJACENT TO FIRE ALARM CONTROL PANEL WITH COMPLETE SET OF APPROVED AS-BUILT DRAWINGS.
- 17 FOR REFERENCE ONLY. EQUIPMENT AND ASSOCIATED CABLING PROVIDED BY OTHERS.
- 18 PROVIDE PENETRATION AND ROUTE CONDUIT TO EXTERIOR. CONDUIT SHALL BE CUT FLUSH WITH EXTERIOR. COORDINATE EXACT HEIGHT WITH UNIVERSITY PRIOR TO ROUGH-IN.
- 19 PROVIDE 3/4", 4' H X 6' W, A/C GRADE, VOID FREE PLYWOOD. PROVIDE (2) COATS FIRE PROOF PAINT AND MOUNTED IN A MANNER TO SUPPORT WALL MOUNTED CABLES AND EQUIPMENT.
- 20 PROVIDE 4" CONDUIT AND PULL STRING FROM PULLBOX PB2B TO UTILITY ROOM. CONDUIT SHALL STUB-UP INSIDE BUILDING APPROX. 4' AFF.



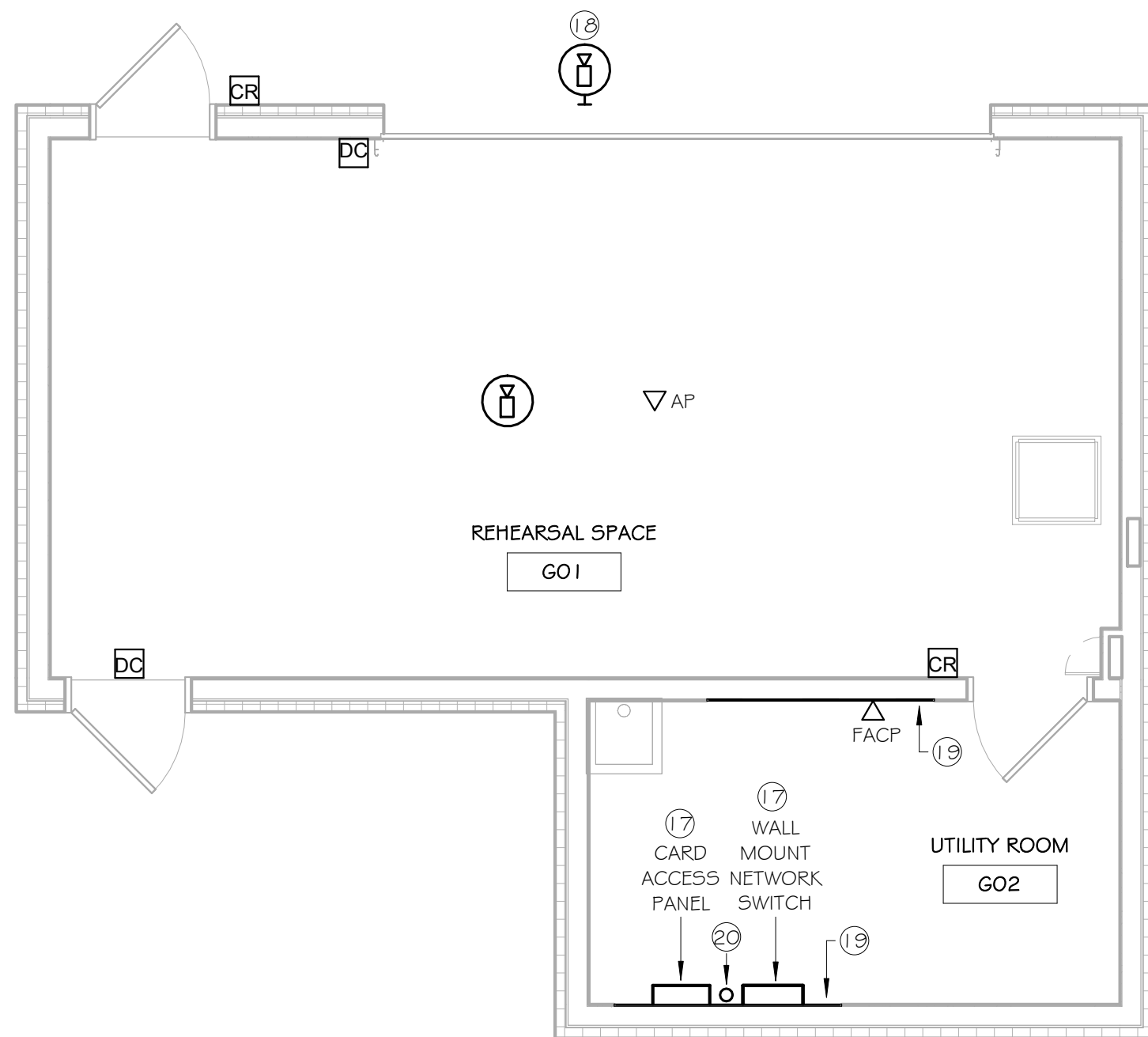
1 POWER - BASE BID
1/4" = 1'-0"



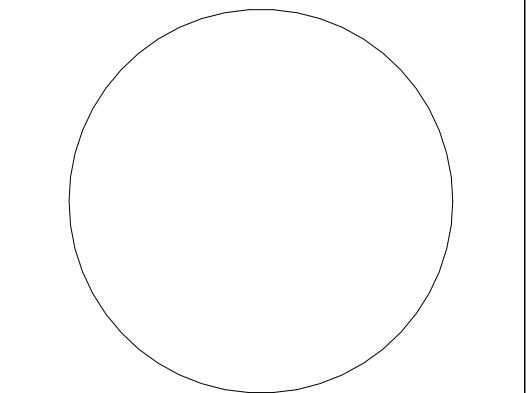
3 FIRE ALARM - BASE BID
1/4" = 1'-0"



2 LIGHTING - BASE BID
1/4" = 1'-0"



4 TELECOM - BASE BID
1/4" = 1'-0"



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Reviewed By: J. GILBERT, PE

Date: Issue Date Revised:

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REHEARSAL
FACILITY

Revisions:		
No.	Description	Date

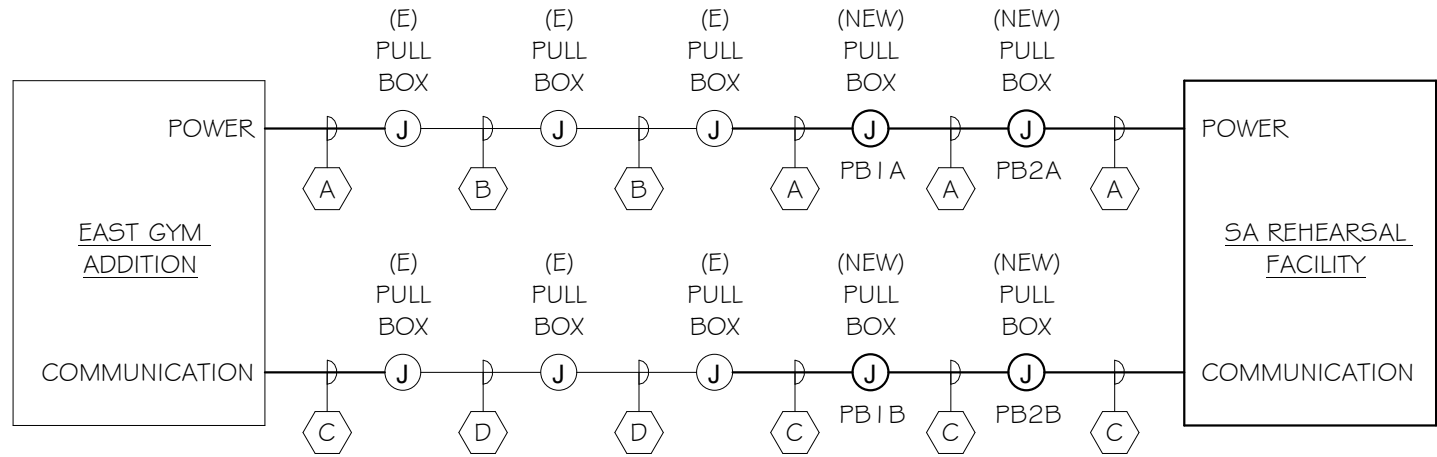
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FIRE ALARM RISER
& POWER
ONE-LINE
DIAGRAM

Sheet Number:

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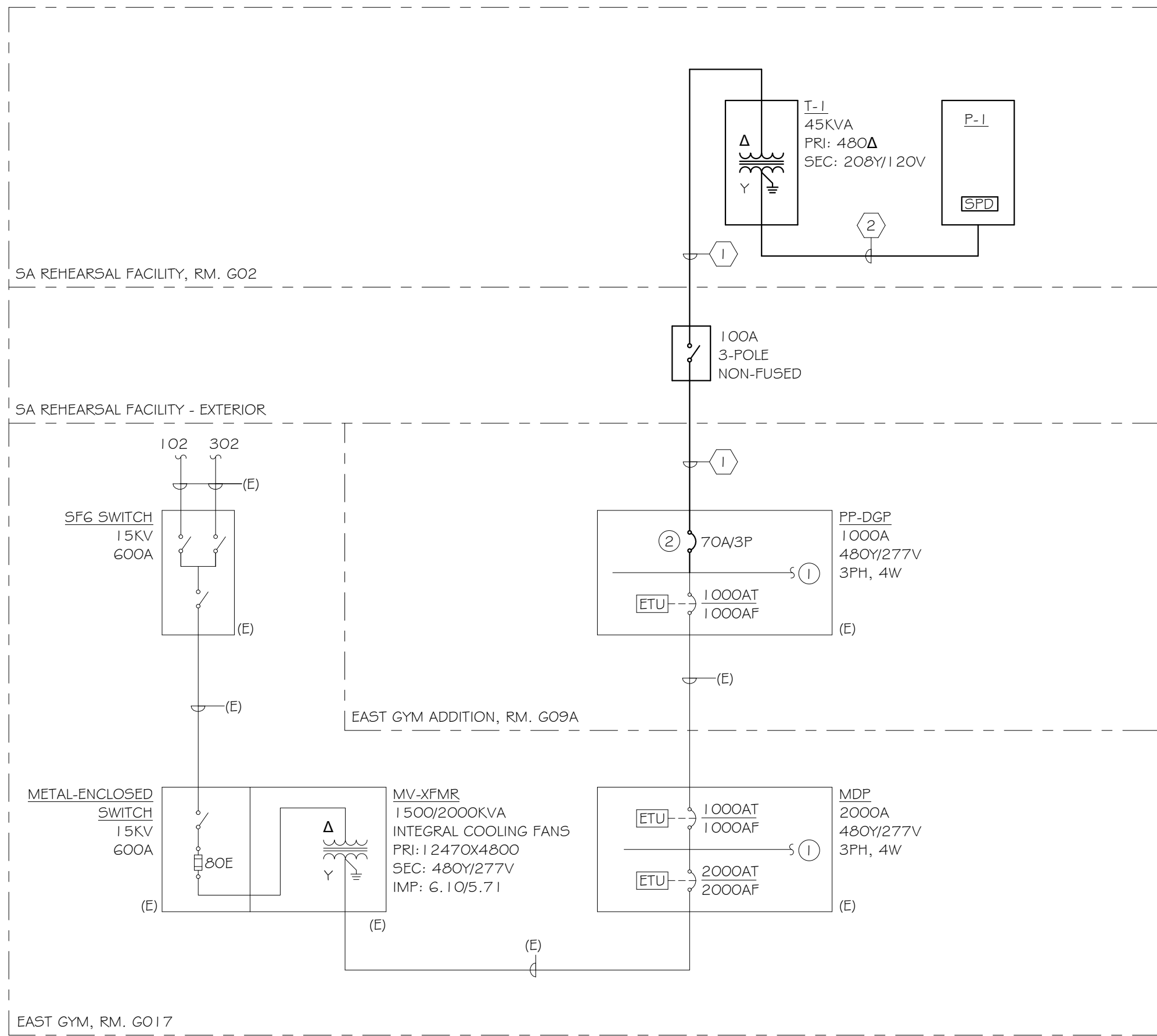
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LEGEND	
(A)	NEW CONDUIT, NEW CONDUCTORS
(B)	EXISTING CONDUIT, NEW CONDUCTORS
(C)	NEW CONDUIT
(D)	EXISTING CONDUIT



2 EAST GYM CONDUIT AND WIRE DETAIL

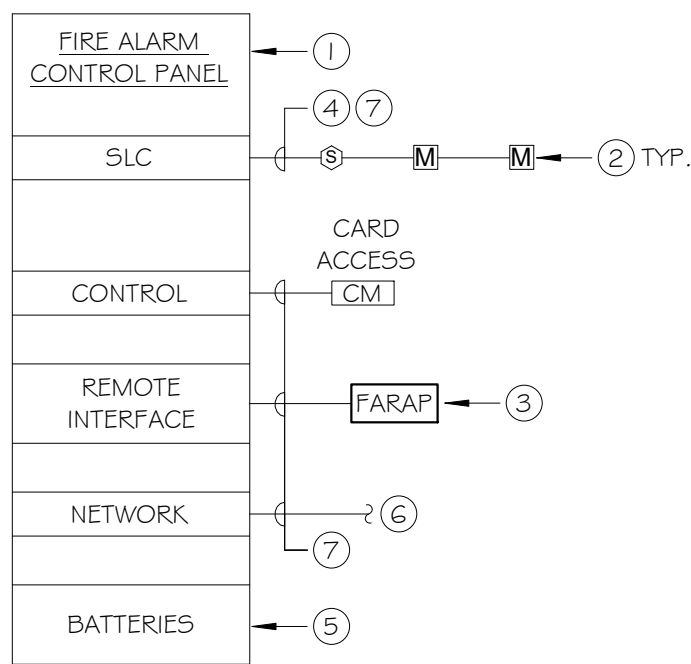
NTS



POWER ONE-LINE DIAGRAM KEYED NOTES

- ADDITIONAL BREAKERS OMITTED FOR CLARITY.
- PROVIDE 70A/3P, TYPE PDG2, 65KAIC, THERMAL-MAGNETIC, CIRCUIT BREAKER IN EXISTING EATON, PRL4X PANELBOARD.

FEEDER SCHEDULE					
DESIGNATION	PHASE	NEUTRAL	GROUND	CONDUIT	NOTES
(1)	(3) #3AWG	N/A	(1) #6AWG	1-1/4"	A,B,C
(2)	(3) #1/0 AWG	(1) #1/0 AWG	(1) #6 AWG	1-1/2"	
NOTES					
A. ALL BELOW GRADE CONDUIT AND PULL BOXES PROVIDED BY SITE CONTRACTOR. ALL CONDUCTORS AND TRANSITION CONDUITS PROVIDED BY ELECTRICAL CONTRACTOR.					
B. REFER TO C-SERIES DRAWINGS FOR LOCATION OF PULL BOXES AND CONDUIT ROUTING.					
C. REFER TO EAST GYM CONDUIT AND WIRE DETAIL FOR ADDITIONAL INFORMATION.					



FIRE ALARM RISER KEYED NOTES

- PROVIDE ADDRESSABLE FIRE ALARM CONTROL PANEL (FACP).
- PROVIDE FIELD DEVICES AS INDICATED.
- PROVIDE FIRE ALARM REMOTE ANNUNCIATOR PANEL (FARAP).
- PROVIDE CLASS A WIRING.
- PROVIDE BATTERY SIZING CALCULATIONS AND PROVIDE AMP-HOUR BATTERY RATING AS REQUIRED.
- PROVIDE FIBER CONNECTION TO CAMPUS FIRE ALARM NETWORK.
- PROVIDE RACEWAYS AND FIRE ALARM WIRING OF ADEQUATE SIZE AND TYPE TO INTERCONNECT ALL FIRE ALARM COMPONENTS.

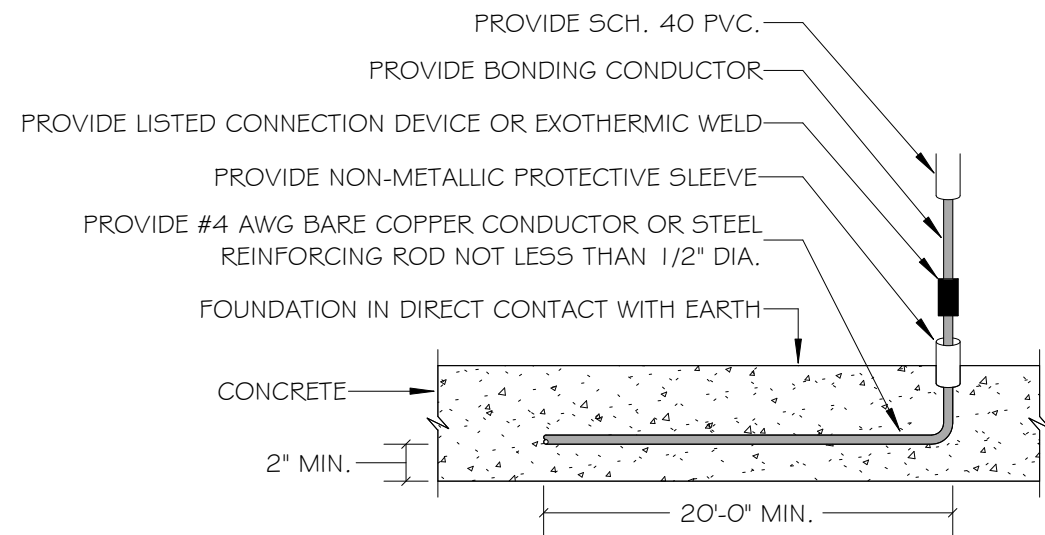
DIAGRAM IS FOR REFERENCE ONLY. ALL ITEMS, RACEWAYS AND WIRING SHALL BE INSTALLED AS INDICATED ON APPROVED SHOP DRAWINGS.

1 FIRE ALARM RISER DIAGRAM

NTS

3 PARTIAL ONE-LINE DIAGRAM

NTS



1 CONCRETE ENCASED ELECTRODE DETAIL

NTS

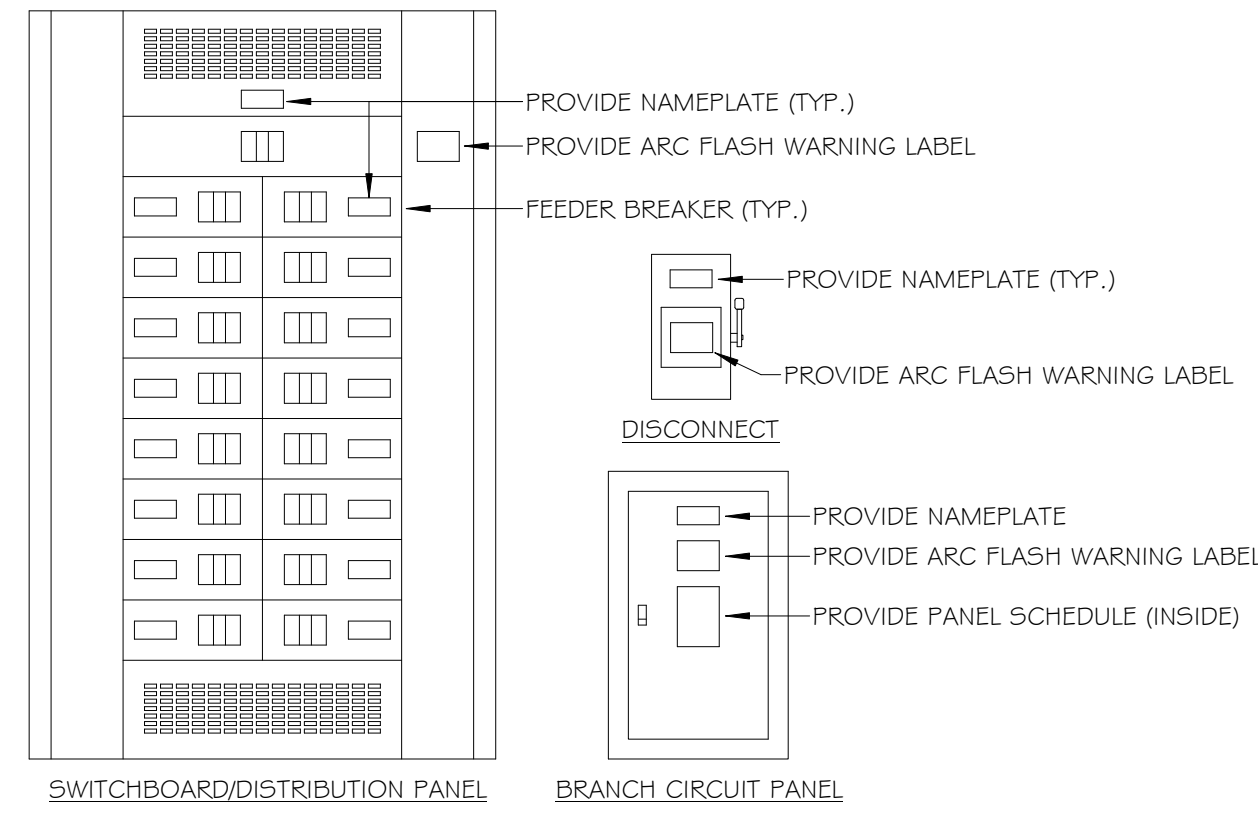
WARNING

ARC FLASH AND SHOCK HAZARD
APPROPRIATE PPE REQUIRED

NOMINAL SYSTEM VOLTAGE	-----
ARC FLASH BOUNDARY	-----
AVAILABLE INCIDENT ENERGY	-----
DATE ASSESSMENT PERFORMED	-----

2 ARC FLASH WARNING LABEL

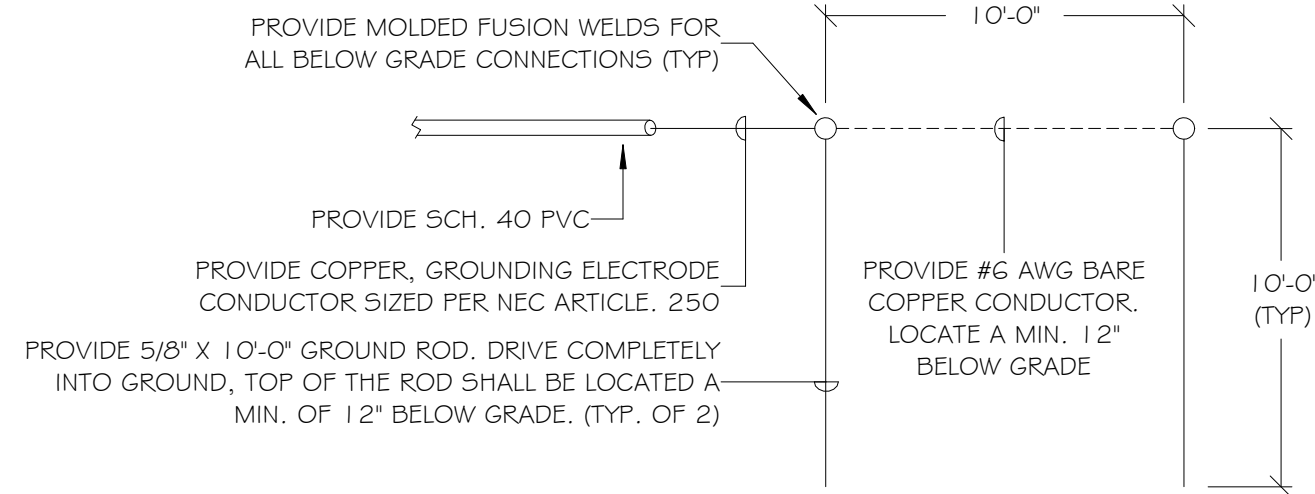
NTS



NOTES
A. REFER TO SPECIFICATION 260553 FOR NAMEPLATE IDENTIFICATION REQUIREMENTS

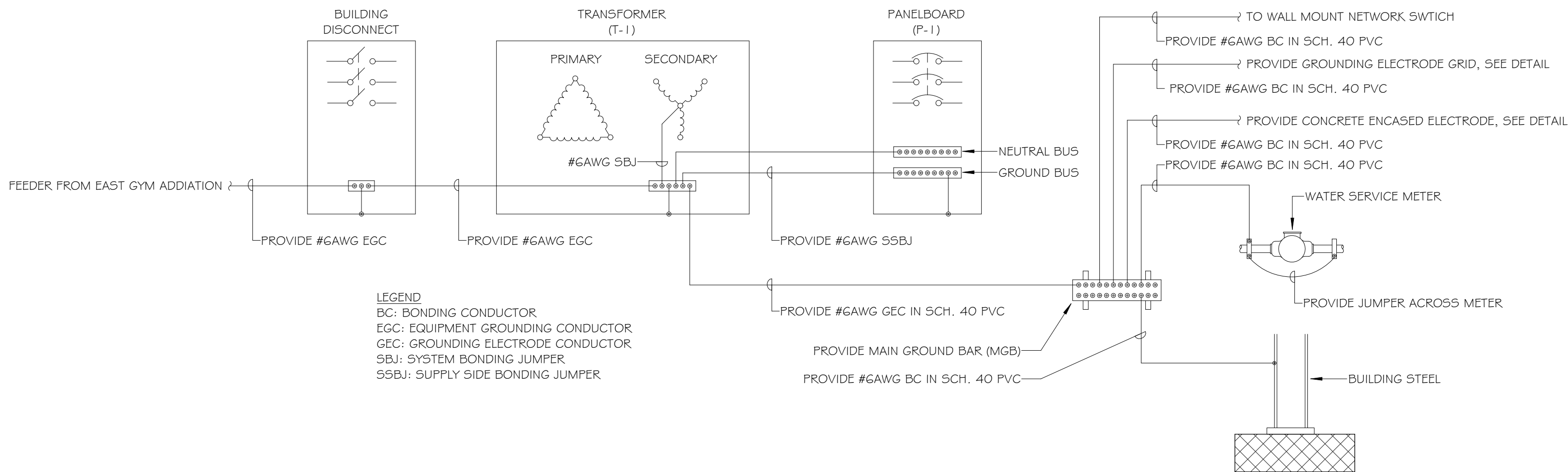
3 IDENTIFICATION DETAIL

NTS



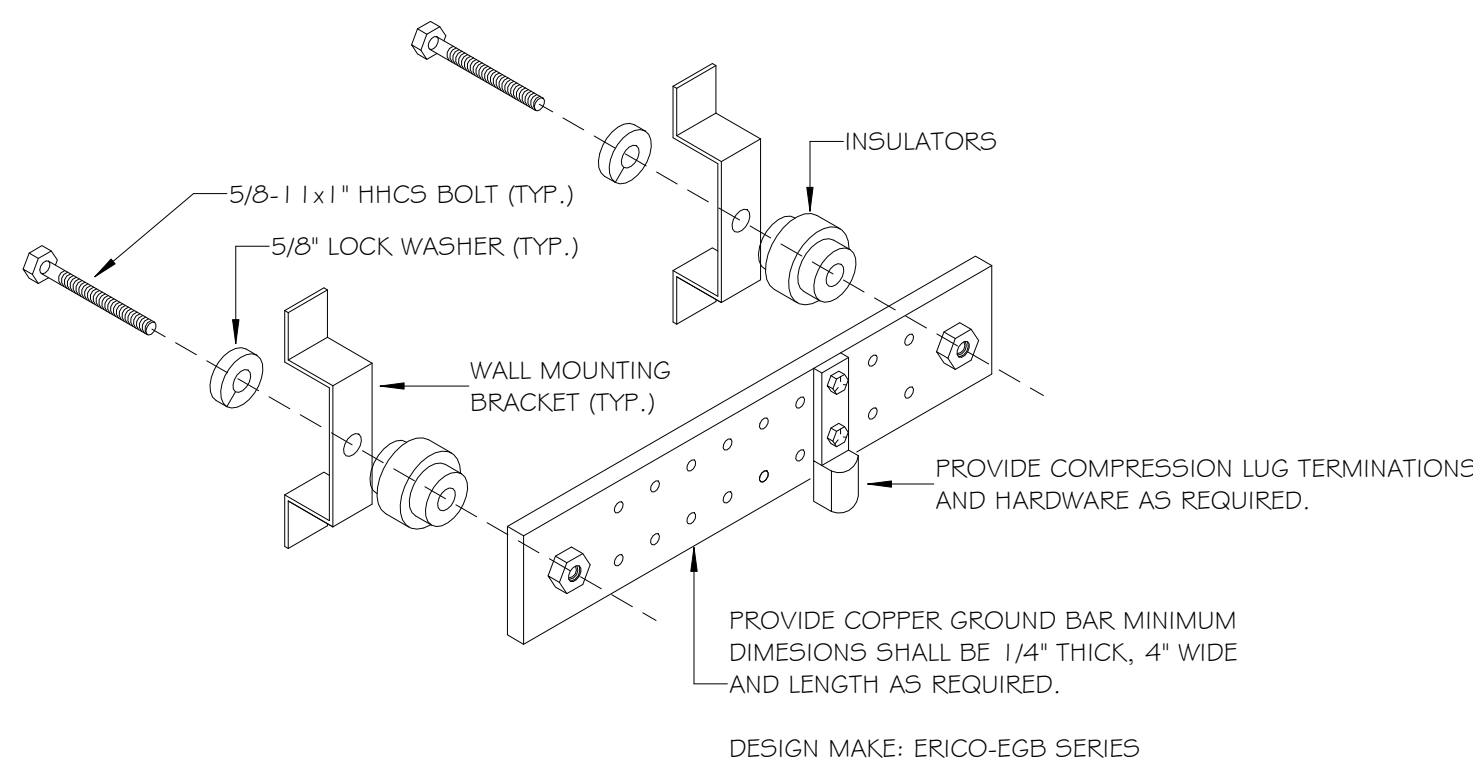
4 ROD ELECTRODE DETAIL

NTS



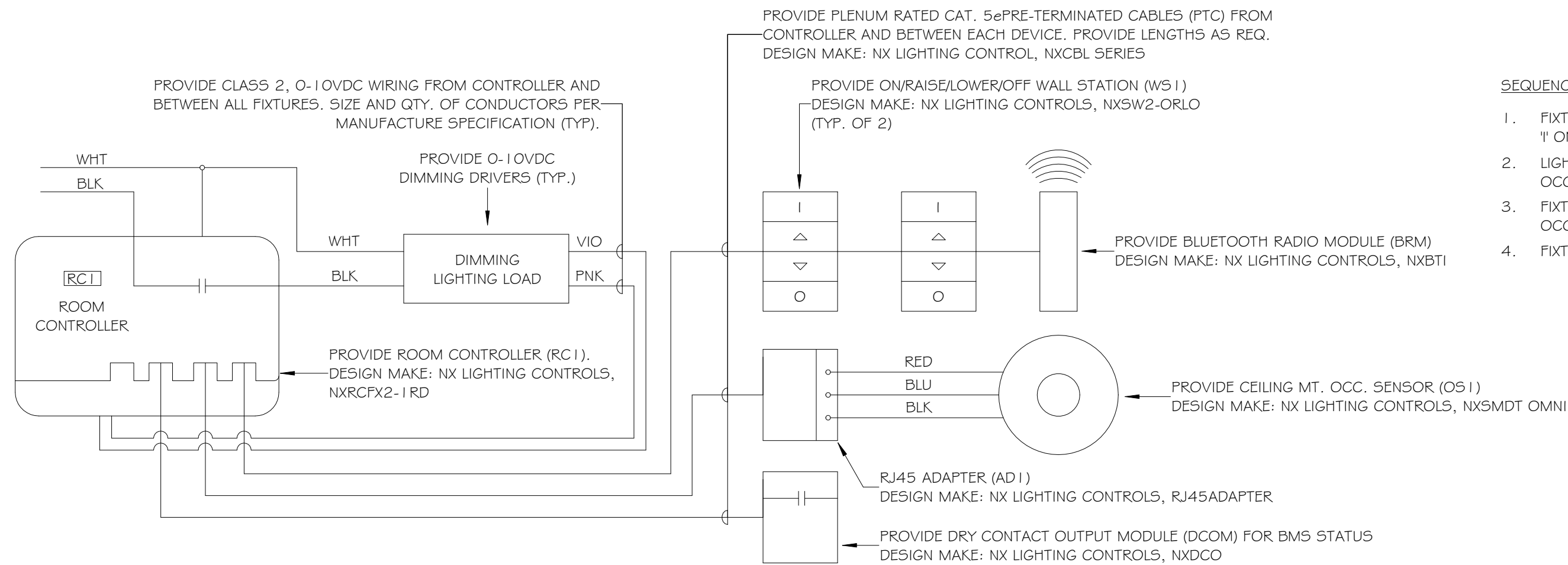
5 BUILDING GROUNDING DETAIL

NTS



6 GROUND BAR DETAIL

NTS



- SEQUENCE OF OPERATION
1. FIXTURES SHALL REMAIN OFF UNTIL OCCUPANT MANUALLY PRESSES 'I' ON EITHER WALL STATION TO TURN FIXTURES ON
 2. LIGHTING LEVELS SHALL BE RAISED/LOWERED AS DESIRED BY OCCUPANT WITH MIDDLE BUTTONS AT EITHER WALL STATION.
 3. FIXTURES SHALL TURN OFF AFTER 20 MINUTES OF NO ACTIVITY OR OCCUPANT PRESSES 'O' ON EITHER WALL STATION TO TURN FIXTURES OFF.
 4. FIXTURES SHALL TURN ON TO PREVIOUS LIGHT LEVEL.

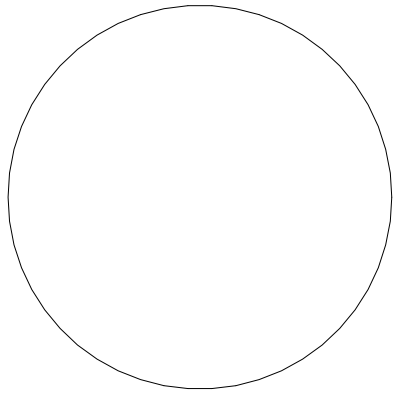
7 LIGHTING CONTROL DETAIL - GO 1

NTS

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607-777-2224**



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Drawn By: M. DECKER

Reviewed By: J. GILBERT, PE

Date:

Issue Date

Revised:

KEY PLAN

Project: WO438042

**STUDENT AFFAIRS
REHEARSAL
FACILITY**

Revisions:

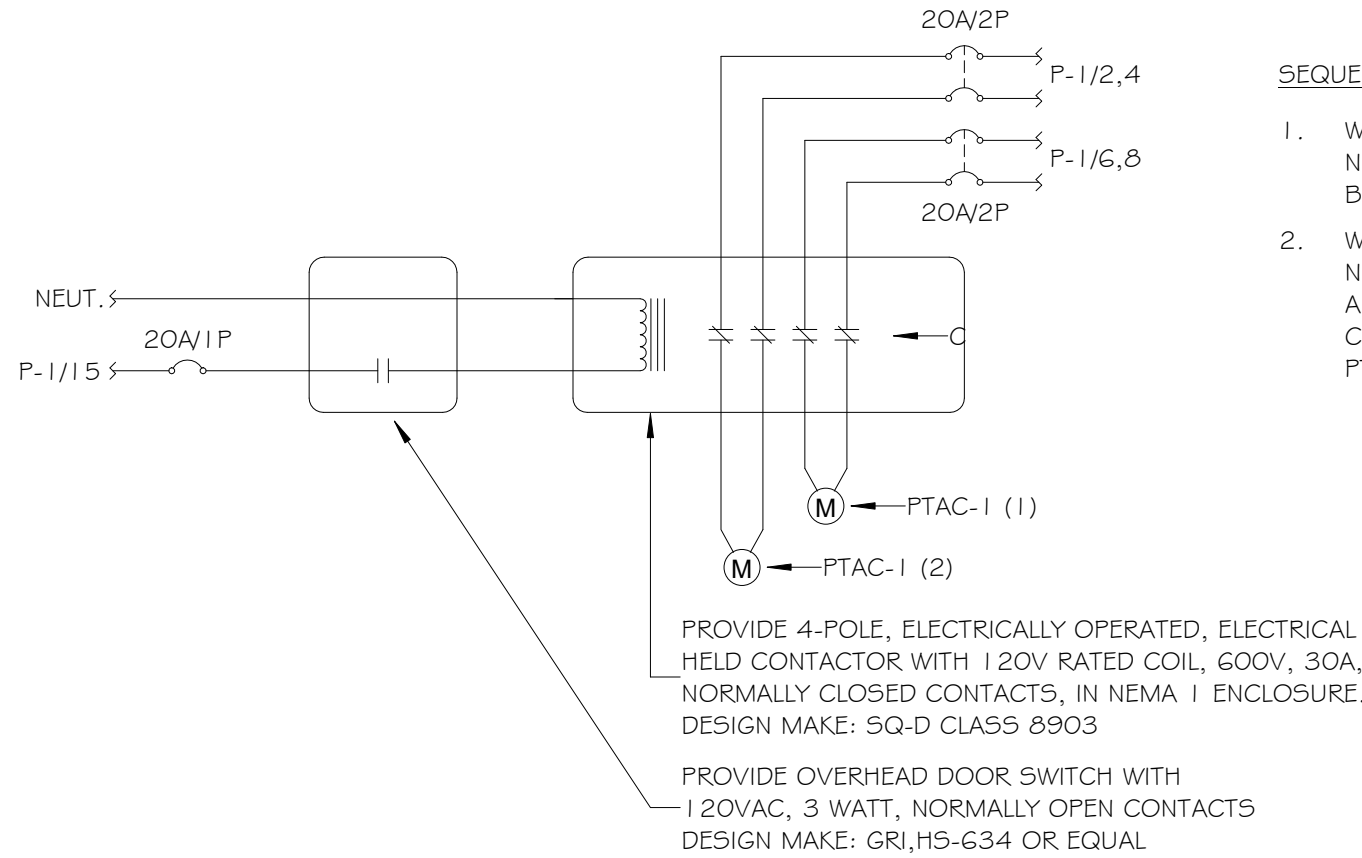
No.	Description	Date

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DETAILS

Sheet Number:

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SEQUENCE OF OPERATION

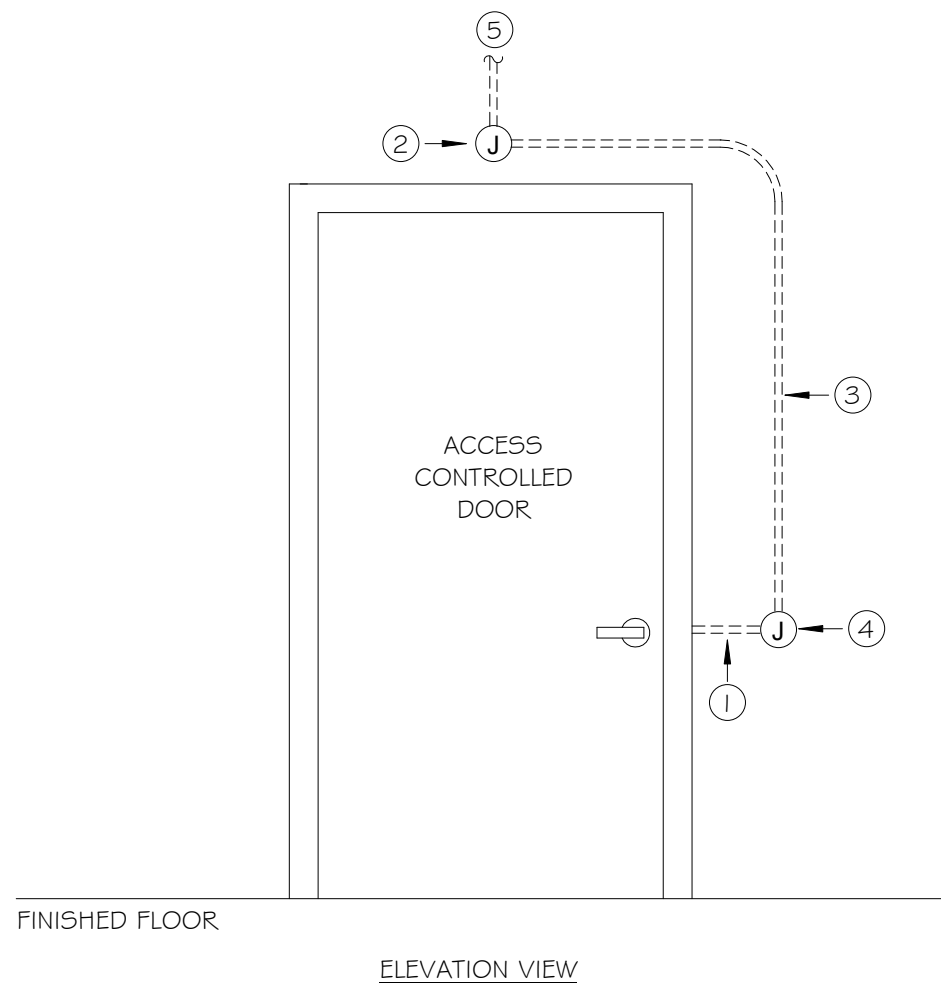
1. WHEN THE OVERHEAD DOOR IS IN THE CLOSED POSITION THE NORMALLY CLOSED CONTACTS IN THE CONTACTOR SHALL ALLOW BOTH PTAC'S TO BE ENERGIZED.
2. WHEN THE OVERHEAD DOOR IS IN THE OPEN POSITION THE NORMALLY OPEN CONTACT IN THE DOOR SWITCH SHALL CLOSE AND ENERGIZE THE CONTACTOR COIL. THE NORMALLY CLOSED CONTACTS THE CONTACTOR SHALL OPEN AND DE-ENERGIZE BOTH PTAC'S.

PROVIDE 4-POLE, ELECTRICALLY OPERATED, ELECTRICAL FIELD CONTACTOR WITH 120V RATED COIL, 600V, 30A, NORMALLY CLOSED CONTACTS, IN NEMA 1 ENCLOSURE. DESIGN MAKE: SQ-D CLASS 8903

PROVIDE OVERHEAD DOOR SWITCH WITH 120VAC, 3 WATT, NORMALLY OPEN CONTACTS DESIGN MAKE: GRI,HS-634 OR EQUAL

5 PTAC/OVERHEAD DOOR INTERFACE DETAIL

NTS

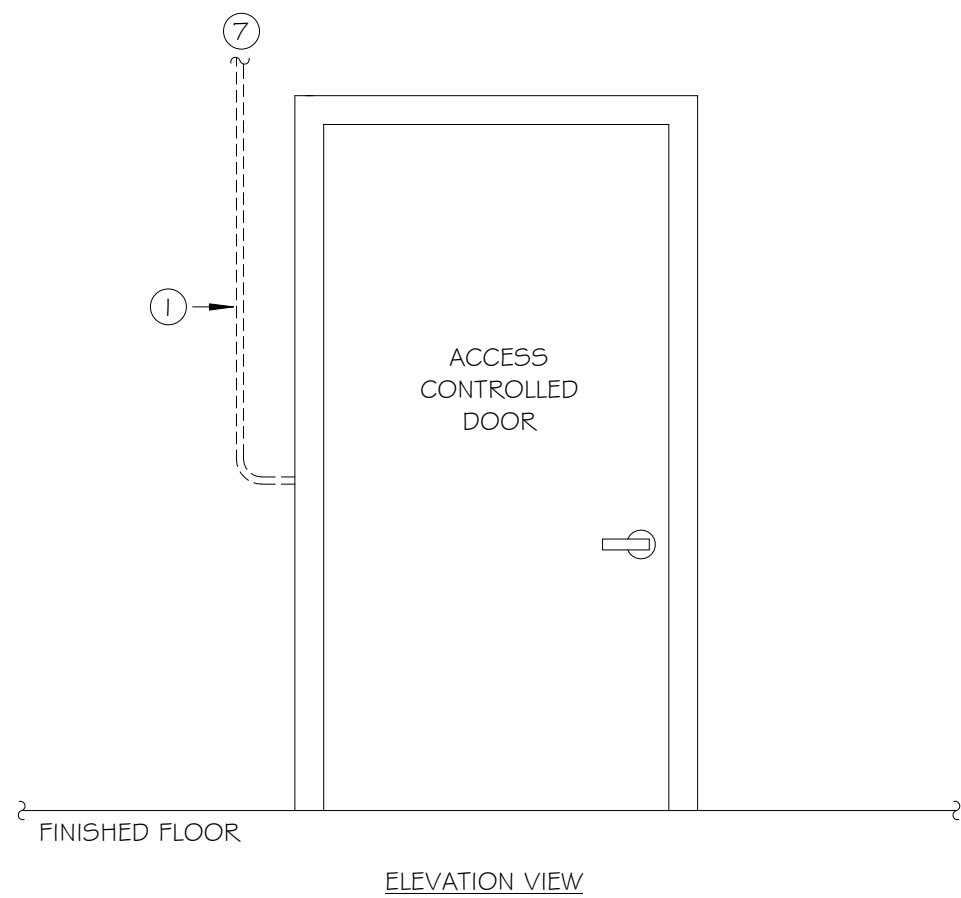


KEYED NOTES:

- 1 PROVIDE 1/2" RACEWAY IN-WALL TO ELECTRIC STRIKE. REFER TO A-SERIES PLANS FOR DOOR HARDWARE AND FRAME INFORMATION
- 2 PROVIDE SINGLE GANG JUNCTION BOX FOR REQUEST TO EXIT SENSOR. MOUNT JUNCTION BOX ABOVE DOOR ON SECURE SIDE. SENSOR AND CABLING PROVIDED BY OTHERS.
- 3 PROVIDE 1/2" RACEWAY IN-WALL TO CARD READER JUNCTION BOX.
- 4 PROVIDE SINGLE GANG JUNCTION BOX MOUNTED 44" AFF ON UNSECURED SIDE OF DOOR. CARD READER AND CABLING PROVIDED BY OTHERS.
- 5 PROVIDE 3/4" RACEWAY TO ACCESS CONTROL PANEL.

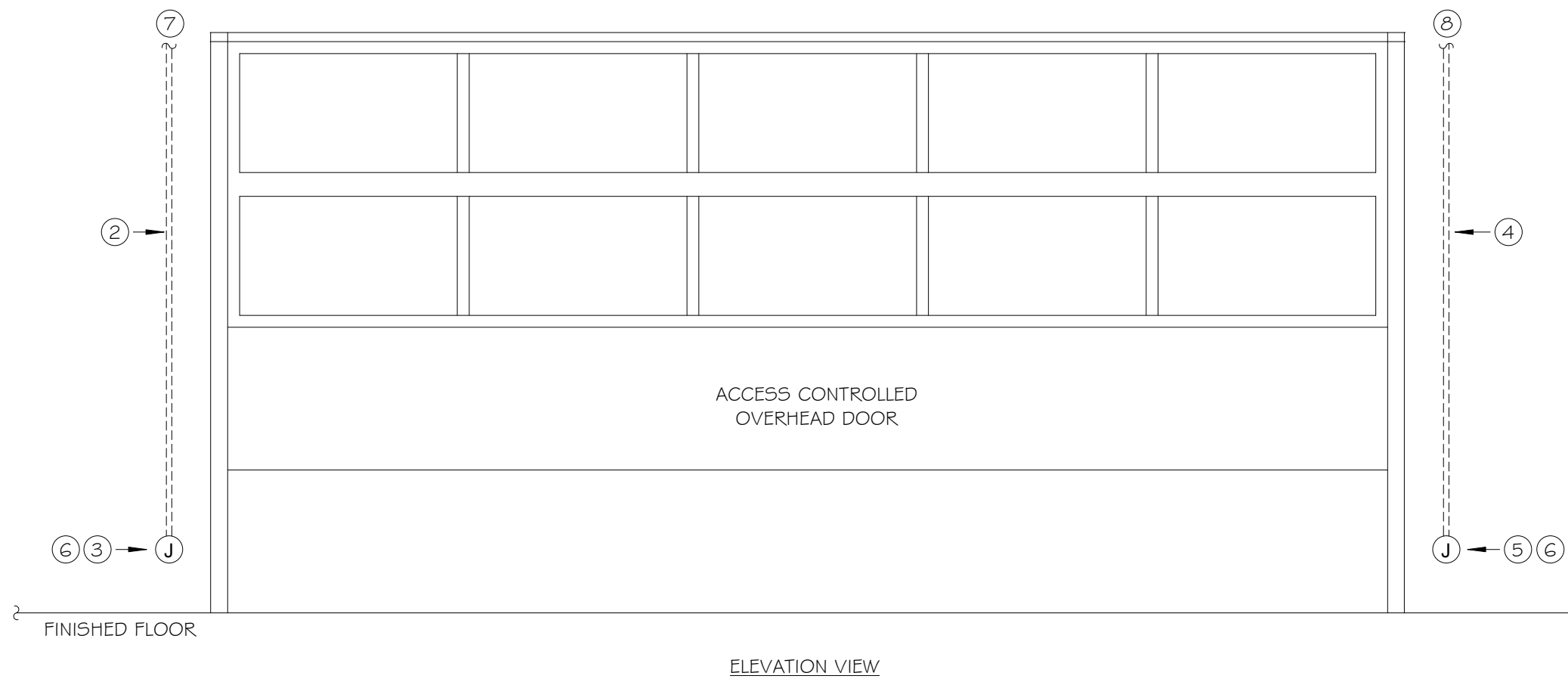
2 CARD ACCESS CONDUIT DETAIL

NTS

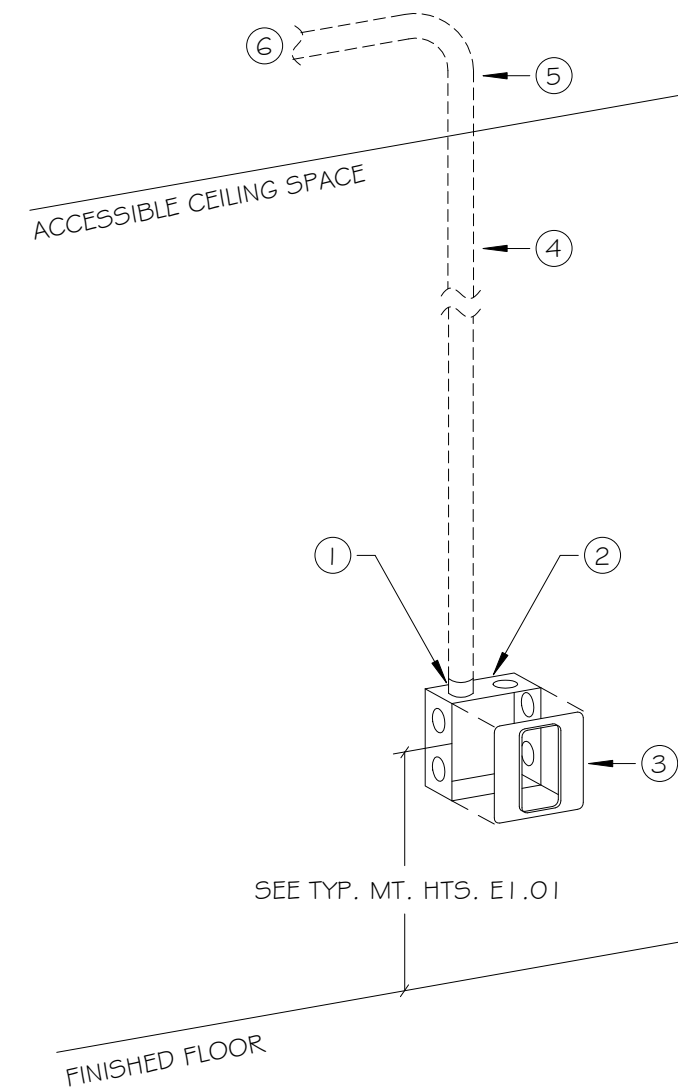


4 DOOR CONTACT & DOOR SWITCH CONDUIT DETAIL

NTS



ELEVATION VIEW



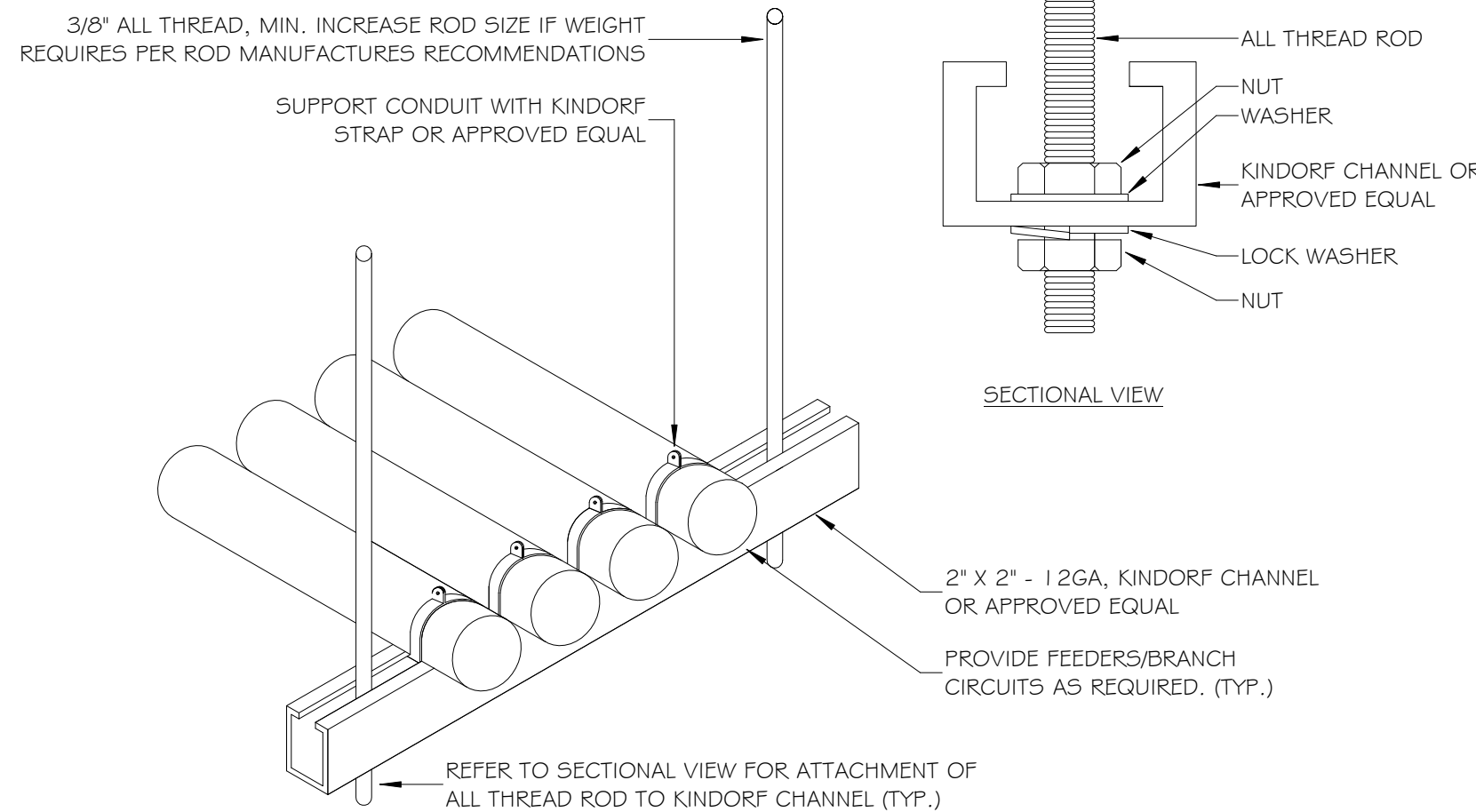
KEYED NOTES:

- 1 PROVIDE PLASTIC BUSHINGS ON BOTH ENDS OF CONDUIT.
- 2 PROVIDE RECESSED 2 1/8" DEEP X 4" SQUARE JUNCTION BOX.
- 3 PROVIDE SINGLE GANG MUD RING. DEPTH SHALL MATCH WALL TYPE.
- 4 PROVIDE 3/4" CONDUIT CONCEALED IN-WALL UP TO ACCESSIBLE CEILING SPACE. PROVIDE PULL STRING THE ENTIRE LENGTH.
- 5 TURN CONDUITS INTO ACCESSIBLE CEILING SPACE. PROVIDE 90 DEGREE BEND WITH 6" RADIUS
- 6 PROVIDE CONDUIT BACK TO EQUIPMENT SERVING DEVICE.

PROVIDE SIMILAR INSTALLATION FOR CEILING MOUNTED DEVICES

1 TELECOM BOX & CONDUIT DETAIL

NTS



SECTIONAL VIEW

REFER TO SECTIONAL VIEW FOR ATTACHMENT OF ALL THREAD ROD TO KINDORF CHANNEL (TYP.)

3 CONDUIT TRAPEZE DETAIL

NTS

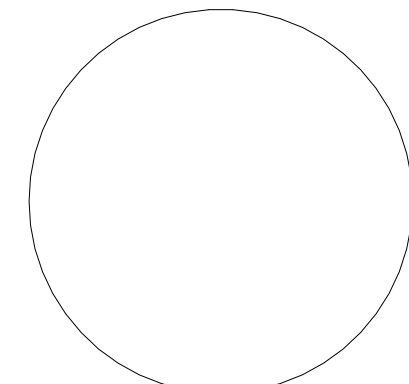
KEYED NOTES:

- 1 PROVIDE 1/2" RACEWAY IN-WALL TO MIDDLE HINGE DOOR CONTACT. DOOR CONTACT AND CABLING BY OTHERS.
- 2 PROVIDE 1/2" RACEWAY IN-WALL TO DOOR CONTACT JUNCTION BOX.
- 3 PROVIDE SINGLE GANG JUNCTION BOX FOR DOOR CONTACT CONNECTION. MOUNT JUNCTION BOX 18" AFF AND WITHIN 12" ON SECURE SIDE OF DOOR. DOOR CONTACT AND CABLING PROVIDED BY OTHERS.
- 4 PROVIDE 1/2" RACEWAY AND #12AWG CONDUCTORS IN-WALL TO DOOR SWITCH JUNCTION BOX.
- 5 PROVIDE SINGLE GANG JUNCTION BOX FOR DOOR SWITCH. MOUNT JUNCTION BOX 18" AFF AND WITHIN 12" ON SECURE SIDE OF DOOR.
- 6 PROVIDE STEEL COVER WITH 1/2" KO AND CONNECTOR FOR DOOR CONTACT WIRING.
- 7 PROVIDE 3/4" RACEWAY TO ACCESS CONTROL PANEL.
- 8 PROVIDE 3/4" RACEWAY AND #12AWG CONDUCTORS TO P-1 & CONTACTOR. REFER TO PTAC/OVERHEAD DOOR INTERFACE DETAIL FOR ADDITION INFORMATION.

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Reviewed By: J. GILBERT, PE

Date:

Issue Date

Revised:

KEY PLAN

Project: WO438042

STUDENT AFFAIRS
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FACILITY

Revisions:

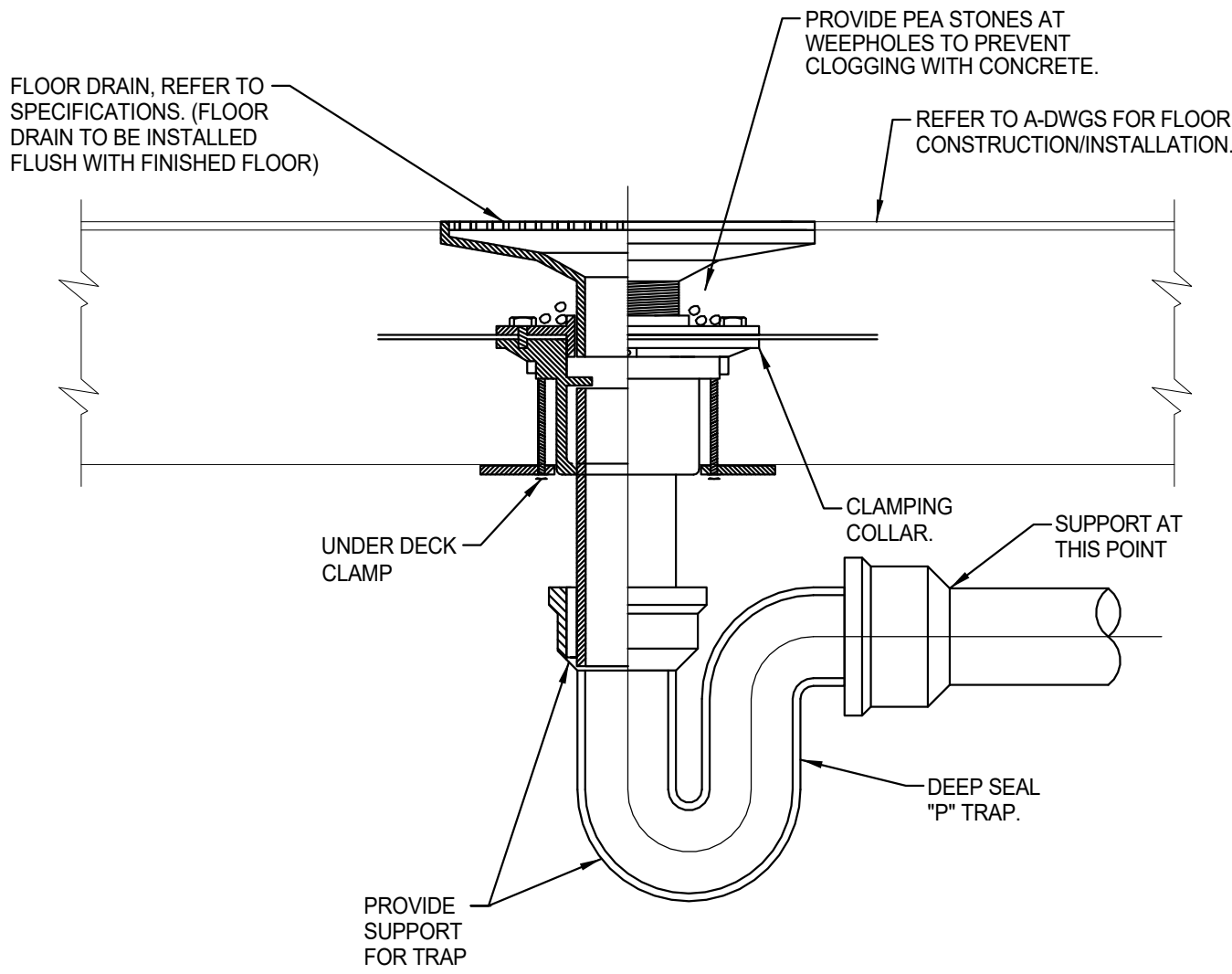
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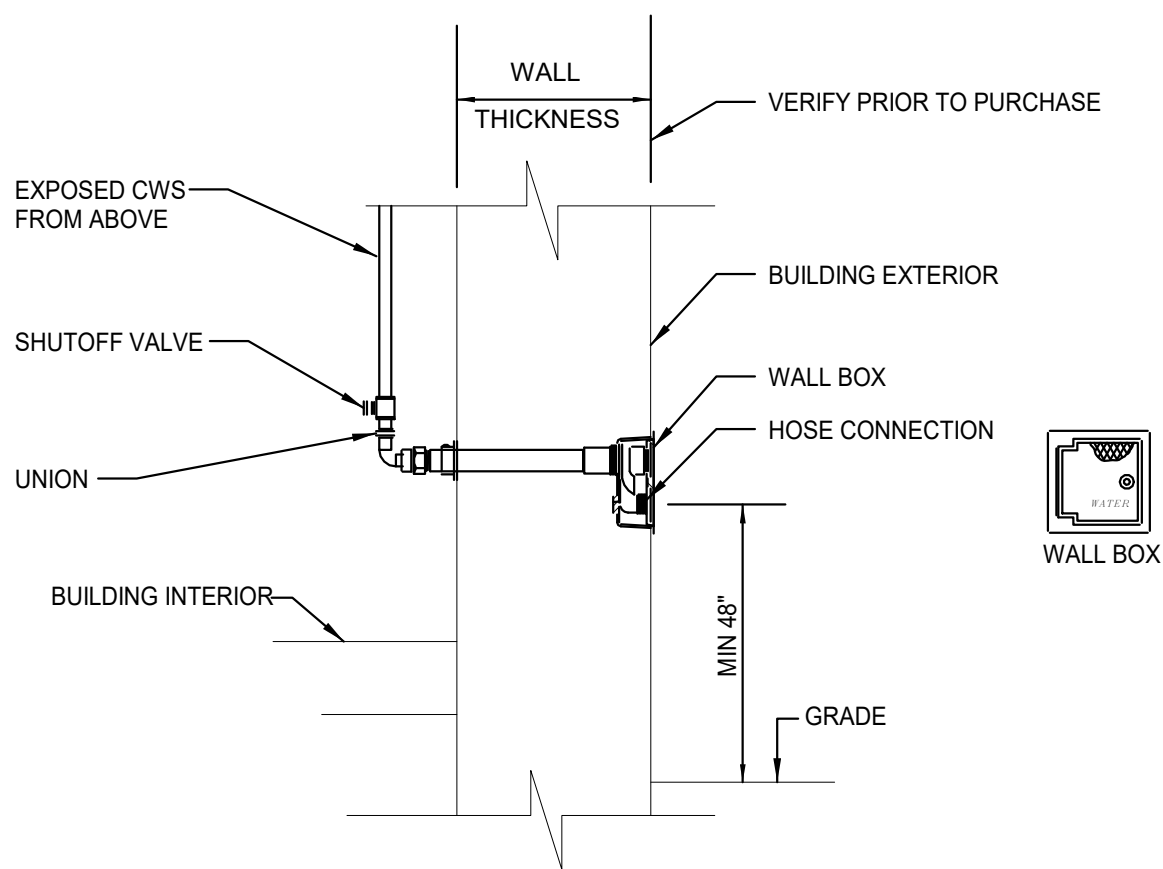
DETAILS

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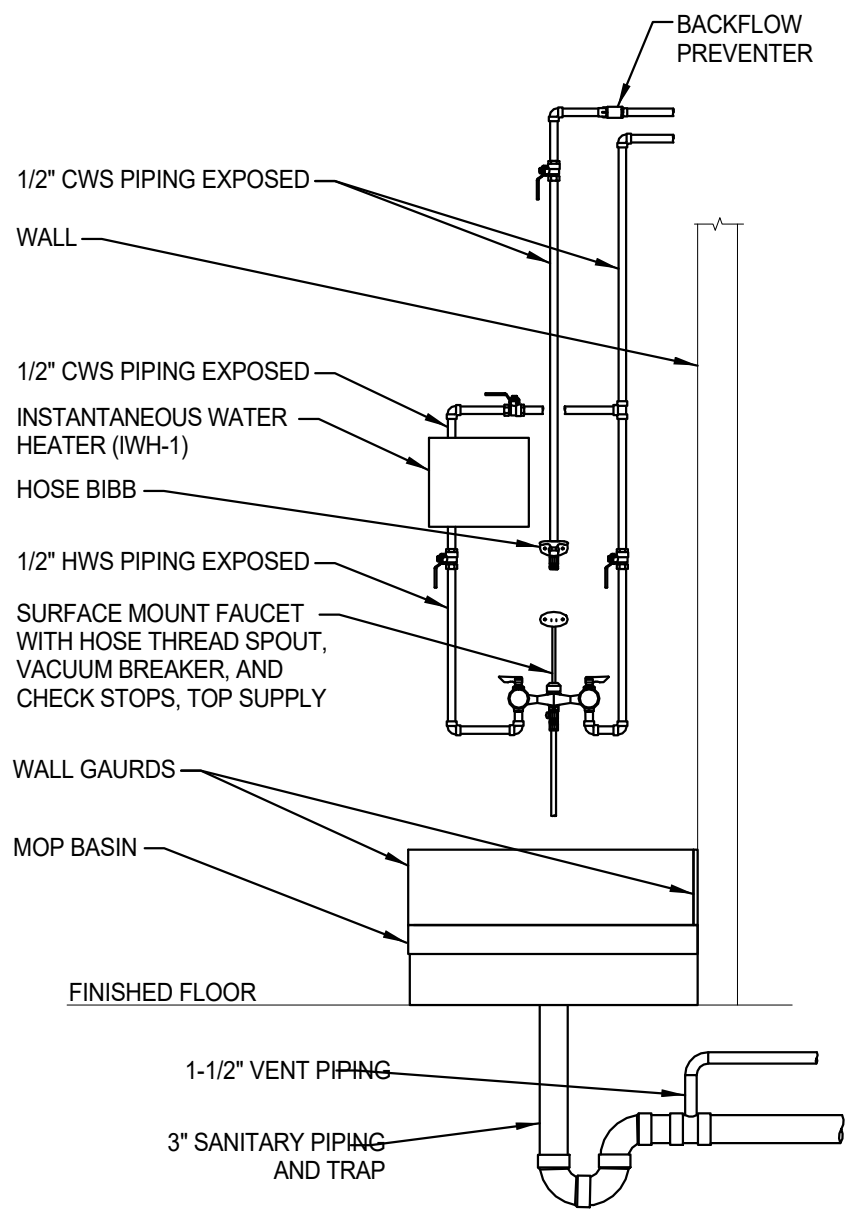
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1 FLOOR DRAIN DETAIL
NOT TO SCALE



1 EXTERIOR WALL HYDRANT DETAIL (HB-1)
NOT TO SCALE



1 MOP SINK DETAIL (MSB-1)
NOT TO SCALE

PLUMBING SYMBOLS LIST	
SYMBOL	DESCRIPTION
---	EXISTING TO BE REMOVED.
	NEW TO EXISTING CONNECTION
WHA	WATER HAMMER ARRESTOR
N.T.S.	NOT TO SCALE
PFM	FEET PER MINUTE
CFH	CUBIC FEET PER HOUR
AAV	AUTOMATIC AIR VENT
G.C.	GENERAL CONTRACTOR
P.C.	PLUMBING CONTRACTOR
E.C.	ELECTRICAL CONTRACTOR
M.C.	MECHANICAL CONTRACTOR
N.O.	NORMALLY OPEN
N.C.	NORMALLY CLOSED
B.T.	BOTTOM TAP
T.T.	TOP TAP
TYP	TYPICAL
AFF	ABOVE FINISHED FLOOR
GPM	GALLONS PER MINUTE
HB	HOSE BIB
N.I.C	NOT IN CONTRACT
LAV	LAVATORY
CO	CLEAN OUT
WCO	WALL CLEAN OUT
FCO	FLOOR CLEAN OUT
FD	FLOOR DRAIN
FS	FLOOR SINK
RD	ROOF DRAIN
BV	BALANCING VALVE
WH	NON FREEZING WALL HYDRANT
	PLUMBING FIXTURE TAG
---	DCW--- DOMESTIC COLD WATER
---	DHW--- DOMESTIC HOT WATER
---	DHWR--- DOMESTIC HOT WATER RETURN
---	SAN--- SANITARY DRAIN
---	PD--- PUMPED DRAIN
---	KS--- KITCHEN SANITARY DRAIN
---	CD--- CONDENSATE DRAIN
---	V--- SANITARY VENT
---	NG--- NATURAL GAS
---	CA--- COMPRESSED AIR
---	VAC--- VACUUM
---	ST--- STORM DRAIN
---	OD--- EMERGENCY OVERFLOW STORM DRAIN
	REDUCER
	BALL VALVE
	CONTROL VALVE (CV)
	THREE WAY CONTROL VALVE
	CHECK VALVE
	BALANCING VALVE (BV)
	GATE VALVE
	OS&Y VALVE
	PRESSURE REDUCING VALVE
	STRAINER
	UNION
	PRESSURE GAUGE
	THERMOMETER GAUGE
	THERMOWELL
	GAS COCK
	AIR VENT
	PIPE ELBOW DOWN
	PIPE ELBOW UP
	BOTTOM PIPE TAP
	P-TRAP
	IN-LINE PUMP
	DRAIN VALVE WITH HOSE CONNECTION, CAP AND CHAIN
	WYE COMBINATION WITH 8TH BEND
	SANITARY TEE

GENERAL PLUMBING NOTES

- PLUMBING WORK SHALL BE PERFORMED BY A PLUMBING CONTRACTOR HOLDING A LICENSE, ISSUED OR RECOGNIZED BY THE AUTHORITY HAVING JURISDICTION, TO PERFORM WORK.
- ALL PLUMBING WORK PERFORMED SHALL CONFORM TO THE LATEST ISSUE OF THE INTERNATIONAL PLUMBING CODE AND ALL OTHER CODES THAT PERTAIN TO THE WORK.
- WHEREVER THE REQUIREMENTS AND REGULATIONS OF STATE, FEDERAL, LOCAL AND AUTHORITIES HAVING JURISDICTION DIFFER FROM THE DRAWINGS OR SPECIFICATIONS, THEY SHALL TAKE PRECEDENCE AND SHALL BE MADE PART OF THE CONTRACT, EXCEPT WHERE THE DRAWINGS OR SPECIFICATIONS ARE MORE STRINGENT.
- COORDINATE ANY SHUTDOWN OF BUILDING SYSTEMS WITH THE UNIVERSITY AND PROVIDE NOTICE A WEEK PRIOR TO START OF WORK. ALL REQUIRED SHUTDOWNS THAT INTERRUPT NORMAL ACTIVITY SHALL BE DONE AFTER HOURS, ON WEEKENDS OR ON UNIVERSITY BREAKS.
- MATERIAL AND EQUIPMENT SUBMITTALS SHALL INDICATE SPECIFICALLY WHICH MODEL IS BEING PROVIDED. SUBMITTALS WITH MULTIPLE PIECES OF EQUIPMENT ON A PAGE SHALL BE MARKED TO INDICATE WHICH EQUIPMENT IS BEING SUBMITTED AND WHICH FEATURES, SIZES, VOLTAGES, ETC. ARE APPLICABLE.
- ALL PENETRATIONS THROUGH FIRE RATED ASSEMBLIES SHALL BE SEALED WITH APPROVED MATERIALS THAT ARE EQUAL TO OR GREATER THAN THE RATING OF THE PENETRATED ASSEMBLY. REFER TO THE ARCHITECTURAL CODE COMPLIANCE DRAWING(S) FOR LOCATIONS OF THE FIRE RATED ASSEMBLIES.
- THE PLUMBING SYSTEM SHALL BE TESTED AS REQUIRED BY STATE AND LOCAL CODE OR BY THE REQUIREMENTS OF THE LOCAL PLUMBING INSPECTOR.
- THE CONTRACTOR SHALL PROVIDE AND INSTALL ALL NECESSARY PIPING, FITTINGS, VALVES, DEVICES AND MISCELLANEOUS ITEMS REQUIRED FOR A COMPLETE INSTALLATION OF ALL PLUMBING RELATED ITEMS.
- PROVIDE CUTTING, CORING AND PATCHING OF ALL WALLS, SLABS AND DECKS AS REQUIRED FOR WORK SHOWN. COORDINATE ALL WORK WITH THE STRUCTURAL DRAWINGS AND OTHER TRADES ON SITE.

GENERAL PLUMBING DEMOLITION NOTES

- THIS INFORMATION REPRESENTS EXISTING CONDITIONS BASED ON ORIGINAL DRAWINGS AND OBSERVED SITE CONDITIONS. NOT ALL PIPING, CONDUITS AND DEVICES ARE SHOWN. THE CONTRACTOR SHALL FIELD VERIFY EXACT QUANTITIES SHOWN. THE CONTRACTOR SHALL DISCONNECT, REMOVE AND DISPOSE OF ALL EXISTING PIPES, INSULATION, DEVICES AND FIXTURES THAT NOT SCHEDULED FOR REUSE.
- PROTECT EXISTING MATERIALS THAT ARE NOT TO BE DEMOLISHED. ADJACENT AREAS ARE TO BE PROTECTED FROM DUST AND DEBRIS. ANY DAMAGE CAUSED BY DEMOLITION SHALL BE PATCHED AND PAINTED TO MATCH EXISTING.
- DISCONNECT AND REMOVE ALL DEVICES SHOWN ON DEMOLITION DRAWINGS. REMOVE ALL ASSOCIATED PIPES, SUPPORTS, DEVICES, ETC. IN THEIR ENTIRETY UNLESS OTHERWISE NOTED. ITEMS THAT HAVE BEEN DESIGNATED EXISTING TO REMAIN (ETR) SHALL REMAIN.
- LEGALLY DISPOSE OF ALL DEMOLISHED MATERIALS. FOLLOW ALL LOCAL, STATE AND FEDERAL REGULATIONS REGARDING DISPOSAL OF HAZARDOUS AND NON-HAZARDOUS WASTE.
- WHERE EXISTING PIPES OR DEVICES ARE TAGGED FOR RE-USE THE CONTRACTOR SHALL RE-SUPPORT, MODIFY OR REPAIR AS REQUIRED TO ENSURE COMPLIANCE WITH THE INTERNATIONAL PLUMBING CODE AND SPECIFICATION REQUIREMENTS.
- THE CONTRACTOR SHALL FIELD VERIFY ALL DEVICES AND IN-WALL PIPING WHERE WALLS ARE BEING REMOVED. RELOCATE AND RE-WORK ALL DEVICES AND PIPING TO ALLOW FOR WALL DEMOLITION. DEMOLISH ALL CONCRETE PADS ALONG WITH ALL DEMOLISHED FLOOR MOUNTED EQUIPMENT. PATCH & REPAIR CONCRETE FLOOR AT ALL LOCATIONS.
-

GENERAL PLUMBING INSTALLATION NOTES

- ALL PIPING AND CONDUIT SUPPORTS SHALL BE PROVIDED BY THE CONTRACTOR AND SHALL MEET MANUFACTURERS RECOMMENDATIONS AND CODE REQUIREMENTS.
- ALL PIPING AND CONDUITS SHALL BE RUN CONCEALED IN FINISHED AREAS. THERE SHALL BE NO EXPOSED CONDUITS OR PIPING UNLESS OTHERWISE NOTED.
- THE DRAWINGS SHOW GENERAL LOCATIONS OF PIPES, CONDUITS AND DEVICES. THE PLUMBING CONTRACTOR SHALL COORDINATE, IN THE FIELD, EXACT LOCATIONS WITH THE GENERAL, ELECTRICAL AND MECHANICAL CONTRACTORS PRIOR TO ROUGH-IN.
- WHERE DEVICES ARE SCHEDULE TO BE INSTALLED IN CASEWORK SUPPLIED BY THE GENERAL CONTRACTOR, OBTAIN SHOP DRAWING PRIOR TO ROUGH-IN. WHERE REQUIRED, CUT OPENINGS IN CASEWORK OR COORDINATE OPENINGS WITH GENERAL CONTRACTOR.
- INSTALL ALL EQUIPMENT AND PIPING SUCH THAT ALL VALVES, ACTUATORS AND OTHER COMPONENTS ARE ACCESSIBLE FOR USE AND MAINTENANCE. REFER TO MANUFACTURER SPECIFICATIONS FOR INSTALLATION METHODS. FURNISH ACCESS DOORS AS PER SPECIFICATION REQUIREMENTS FOR ALL USE AND MAINTENANCE ACTIVITIES.
- PROVIDE ELBOWS, RISERS/DROPS, OFFSETS IN PIPES AS REQUIRED FOR INSTALLATIONS AND ACCESS AT NO ADDITIONAL COST.

GENERAL DOMESTIC SUPPLY NOTES

- THE CONTRACTOR SHALL COORDINATE AND SUPPLY ALL NECESSARY PIPES, FITTINGS AND MISCELLANEOUS ITEMS REQUIRED FOR A COMPLETE INSTALLATION OF ALL PLUMBING RELATED ITEMS.
- ALL PIPING INDICATED ON THESE PLANS IS DIAGRAMATIC. ALL WORK SHALL BE COORDINATED WITH OTHER TRADES PRIOR TO INSTALLATION. CONTRACTOR SHALL COORDINATE ROUTING OF ALL PIPING WITH EXISTING CONDITIONS AND SHALL PROVIDE ANY NECESSARY OFFSETS, REROUTING, TEES, ELBOWS, ETC. REQUIRED FOR A COMPLETE AND COORDINATED INSTALLATION.
- PROVIDE AND INSTALL ISOLATION VALVES AT EACH TAP FROM COLD WATER (CW), HOT WATER (HW) AND HOT WATER RETURN (HWR) MAINS.
- PROVIDE HIGH POINT VENTS AND LOW POINT DRAINS ON ALL WATER SERVICE PIPING INSTALLED UNDER THIS CONTRACT.
- PROVIDE END CAPS FOR ALL MAINS AND BRANCH MAIN TERMINATION POINTS.
- THE PLUMBING SYSTEM SHALL BE TESTED AS REQUIRED BY THE STATE & LOCAL CODE OR BY THE REQUIREMENTS OF THE SPECIFICATIONS, WHICHEVER IS MORE STRINGENT.
- THE ENTIRE DOMESTIC WATER SYSTEM (EXISTING/NEW) SHALL BE DISINFECTED IN ACCORDANCE WITH THE SPECIFICATIONS AND THE APPLICABLE CODE REQUIREMENTS.

GENERAL SANITARY & VENT NOTES

- SANITARY PIPE LOCATIONS ARE APPROXIMATE AND SHALL BE COORDINATED TO SUIT FIELD CONDITIONS.
- ALL SANITARY PIPING 2-1/2" AND SMALLER SHALL PITCH 1/4"/FT. ALL SANITARY PIPING LARGER THAN 2-1/2" SHALL PITCH 1/8"/FT. ALL VENT PIPING SHALL PITCH 1/8"/FT.
- COORDINATE FINAL LOCATIONS OF PLUMBING FIXTURES WITH ARCHITECTURAL PLANS AND MAKE NECESSARY MODIFICATIONS.
- ALL UNDER SLAB SANITARY PIPING SHALL BE 2" OR LARGER IN DIAMETER.
- COORDINATE ALL VENT TERMINATIONS ABOVE ROOF WITH HVAC INTAKES. ALL VENT TERMINATIONS ABOVE ROOF SHALL BE A MINIMUM OF 25'-0" AWAY FROM ANY HVAC OUTSIDE AIR INTAKE (ROOFTOP UNIT, LOUVER, ETC.).

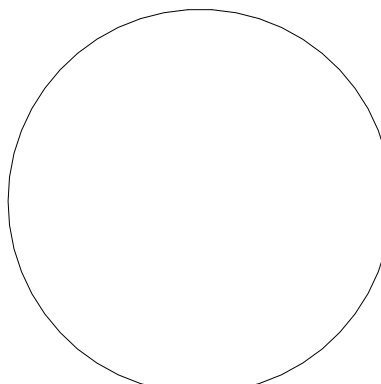
PLUMBING FIXTURE SCHEDULE

NAME	DESCRIPTION	ROUGH-IN SIZES				FIXTURE INFORMATION			NOTES
		CWS	HWS	SAN	V	ITEM	MANUFACTURER	MODEL	
MSB-1	MOP SINK BASIN	1/2"	1/2"	3"	1-1/2"	MOP SINK BASIN INSTANTANEOUS WATER HEATER (IWH-1)	FIAT SPEAKMAN CHRONOMITE	MSB-2424 SC-5811 R-58L/208	WALL MOUNTED, ACCESSIBLE HEIGHT WITH WRIST BLADE FAUCET AND INSTANTANEOUS WATER HEATER (PROVIDE WITH 2095-1 DISCONNECT SWITCH). SEE SPECIFICATION.
FD-1	FLOOR DRAIN	-	-	3"	1-1/2"	FLOOR DRAIN	JAY R. SMITH	2010	CAST IRON BODY, FLASHING COVER, ROUND ADJUSTABLE STRAINER HEAD. SEE SPECIATION
HB-1	HOSE BIBB	3/4"	-	-	-	HOSE BIBB	WATTS	HY725	FROSTPROOF ENCLOSED WALL HYDRANT. SEE SPECIFICATION
RPZ-1	REDUCED PRESSURE ZONE	2"	-	4"	-	REDUCED PRESSURE ZONE	WATTS	LF909M1-QT-S-FS	LEAD FREE CONTSTRUCTION. SEE SPECIFICATION
BWV	BACK WATER VALVE	-	-	4"	-	BACKWATER VALVE	OATEY	43904	PVC. SEE SPECIFICATION

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Drawn By: Author

Reviewed By: Checker

Date:
9/11/26

Revised:

KEY PLAN

Project: WO438042

STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:

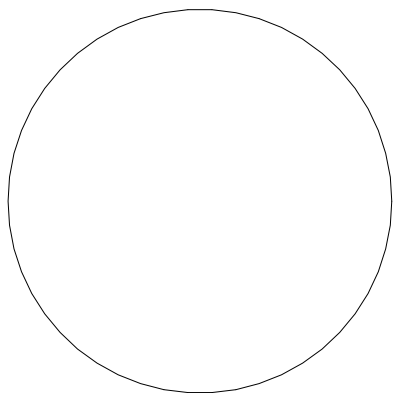
No.	Description	Date

Sheet Name:

PLUMBING
SYMBOLS,
GENERAL NOTES,
SCHEDULES AND
DETAILS

Sheet Number:

P1.00



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Reviewed By: Checker

Date: 9/11/26	Revised:
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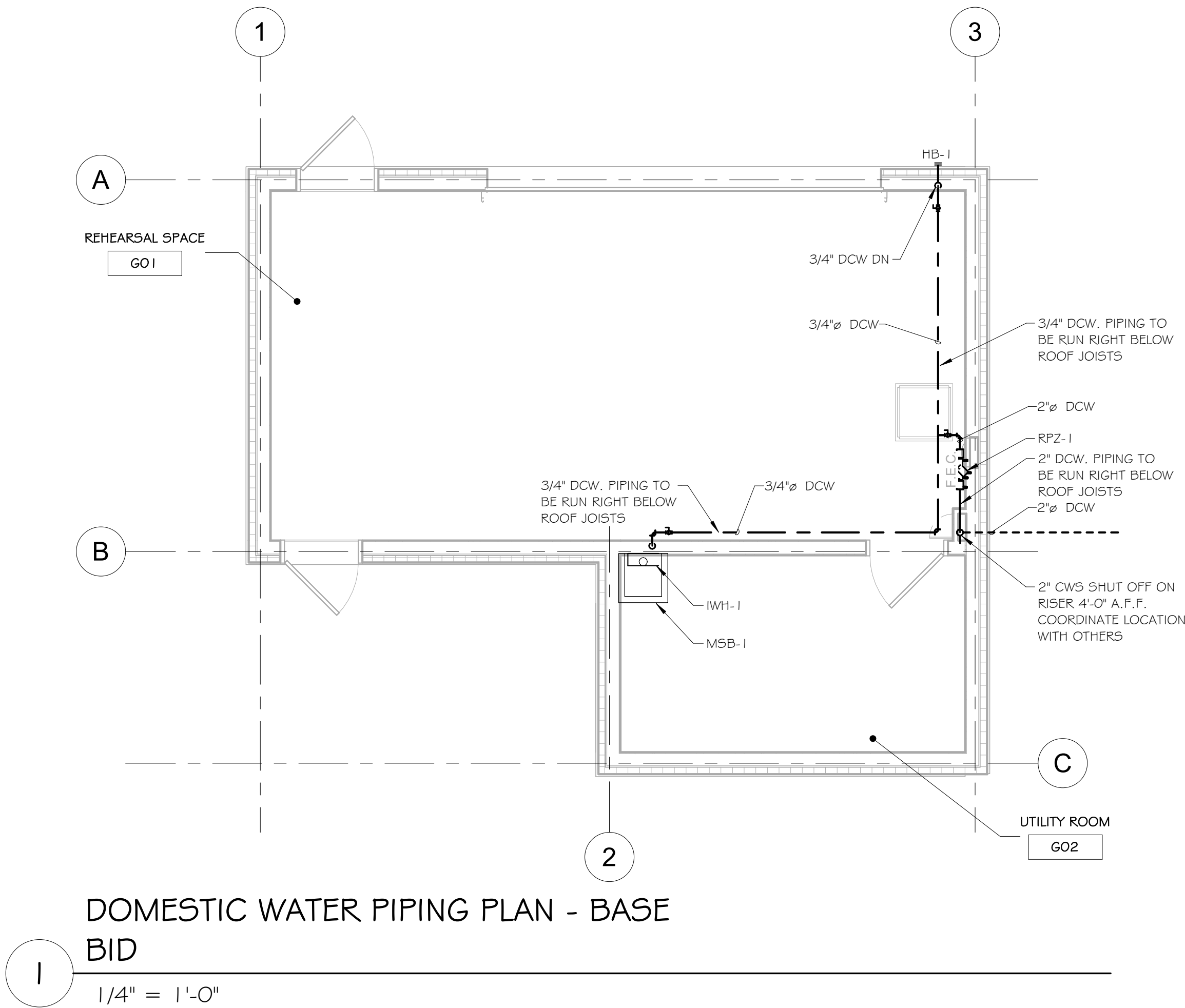
KEY PLAN

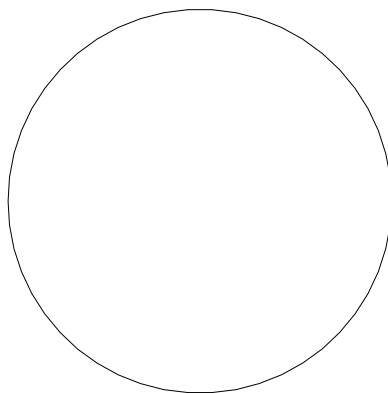
Project: WO438042
STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:		
No.	Description	Date

Sheet Name:
PLUMBING
DOMESTIC WATER
PIPING PLAN -
BASE BID

Sheet Number:
P3.00





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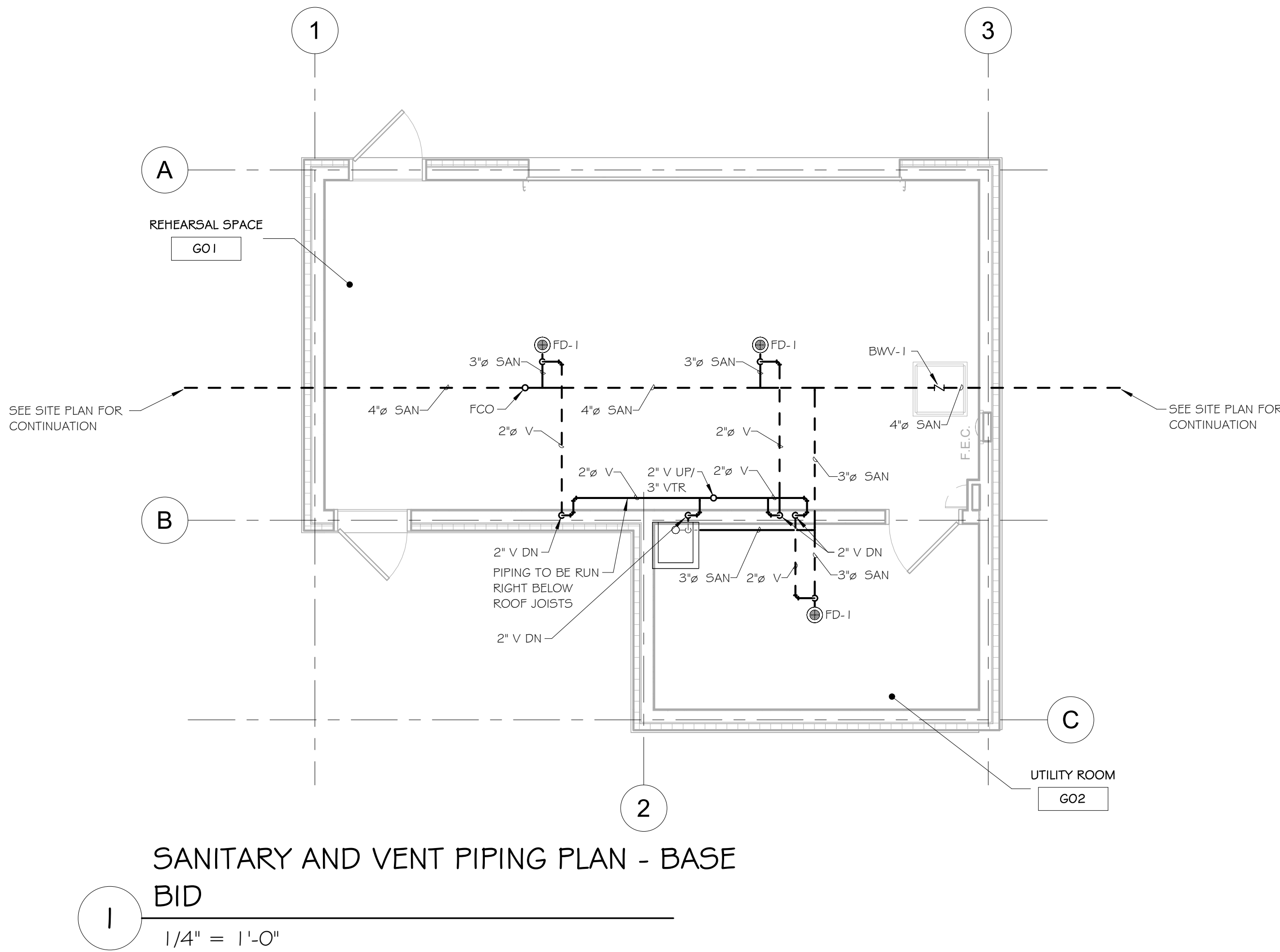
No.	Description	Date

Sheet Name:

PLUMBING
SANITARY AND
VENT PIPING PLAN
- BASE BID

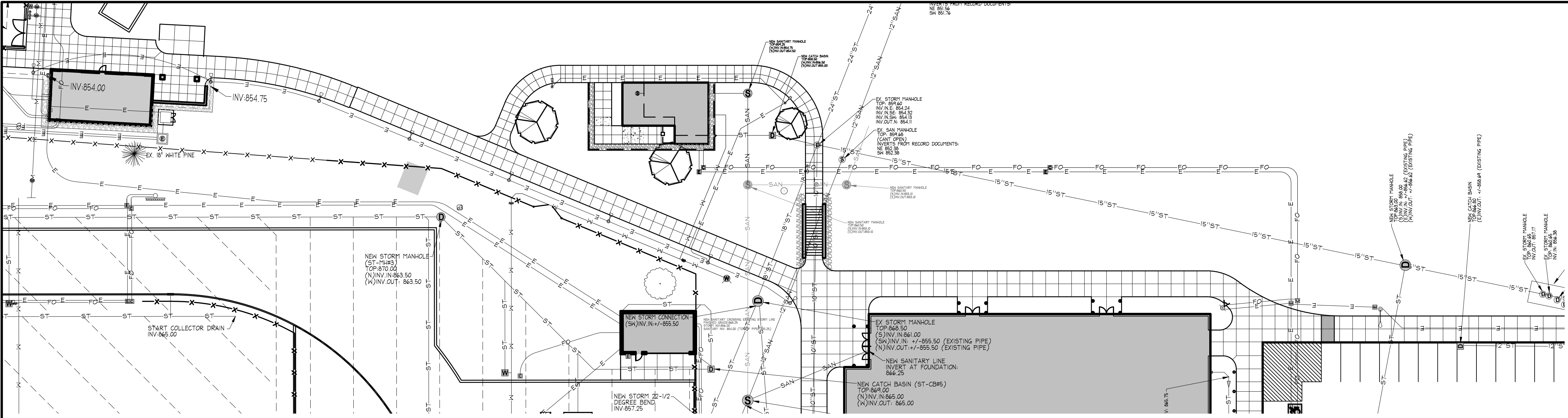
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P3.01

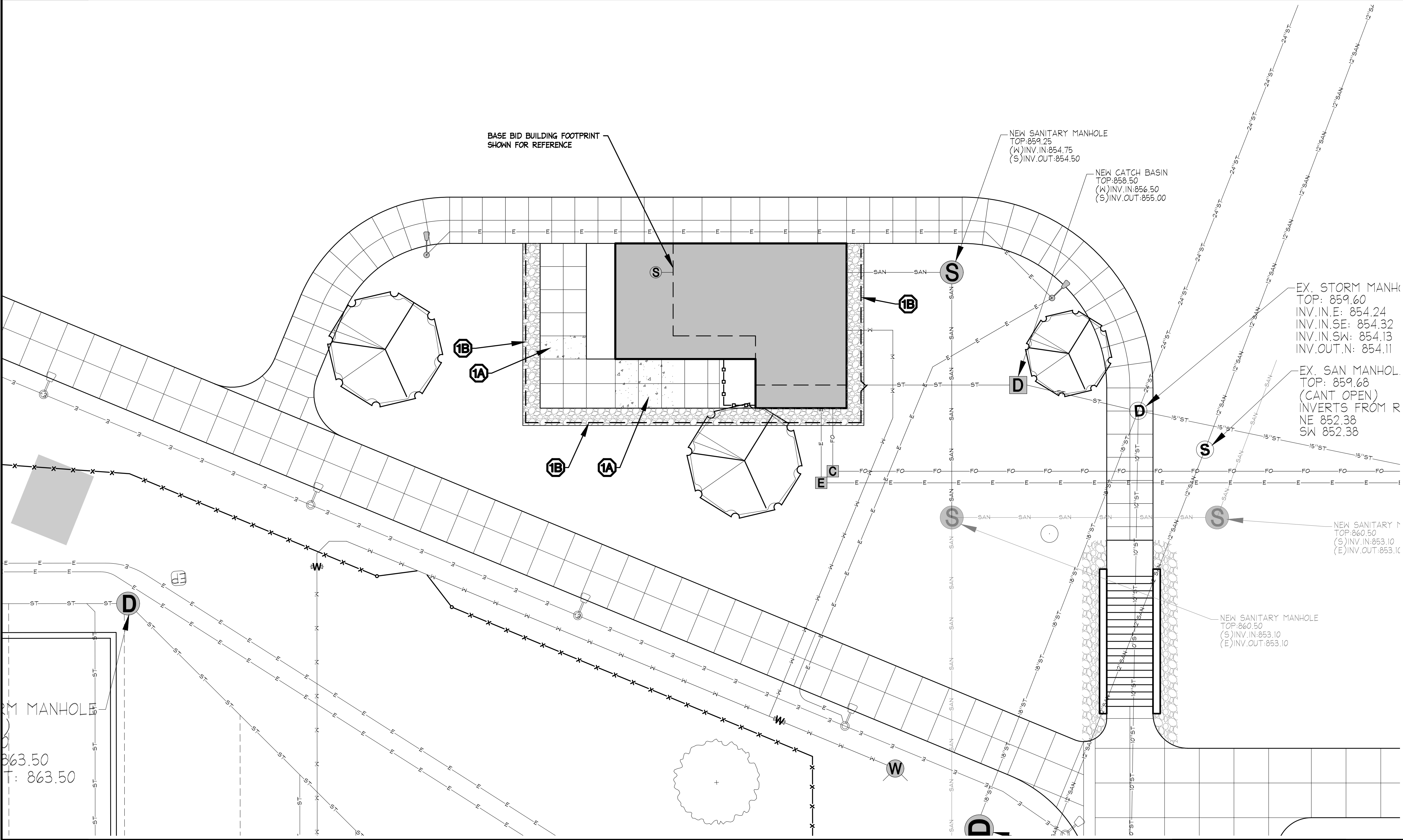


SANITARY AND VENT PIPING PLAN - BASE
BID

1/4" = 1'-0"



A LAYOUT PLAN
SCALE: 1" = 30'



B LAYOUT ENLARGEMENT
SCALE: 1" = 10'

NEW MATERIALS LEGEND

NEW CONCRETE PAVEMENT

ALTERNATE DESCRIPTION NOTE

ALTERNATE FOR THIS PROJECT WILL BE A BUILDING WITH A LARGER PERFORMANCE SPACE. REFER TO ARCHITECTURAL PLANS FOR DIMENSIONS OF ALTERNATE BUILDING. SITE WORK ASSOCIATED WITH ALTERNATE IS LIMITED TO ADDITIONAL SIDEWALK AND FRENCH DRAIN REQUIRED TO WRAP AROUND LARGER BUILDING FOOTPRINT. ALL OTHER SITE WORK IS ALREADY INCLUDED IN BASE BID AND DOES NOT CHANGE.

LAYOUT KEY - ALTERNATE

- 1A** PROVIDE AND INSTALL ADDITIONAL CONCRETE SIDEWALK NEEDED FOR LARGER BUILDING FOOTPRINT. (REFER TO DETAIL)
- 1B** PROVIDE AND INSTALL ADDITIONAL FRENCH DRAIN NEEDED FOR LARGER BUILDING FOOTPRINT. (REFER TO DETAIL)

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Drawn By: Nick Corcoran, RLA

Reviewed By:

Date: SEPT 14, 2026
Revised:

Project: WO438042

STUDENT AFFAIRS REHEARSAL FACILITY

Revisions:

No.	Description	Date

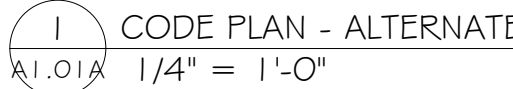
Sheet Name:

LAYOUT PLAN - ALTERNATES

Sheet Number:

C2.00A

1. SCOPE FOR ALTERNATE 1 IS A LARGER SIZE BUILDING.
2. ALL INFORMATION ON SHEETS A1.02, A7.00, A8.00 AND A9.01 APPLY TO BOTH BASE BID AND ALTERNATE 1.



INDICATES 1-HOUR RATED FIRE BARRIER

INDICATES DIRECTION & PATH OF EXIT TRAVEL

INDICATES DISTANCE OF COMMON PATH OF TRAVEL

INDICATES ACCESSIBLE BUILDING ENTRANCES AND ELEMENTS

ROOM EXITING INFORMATION:

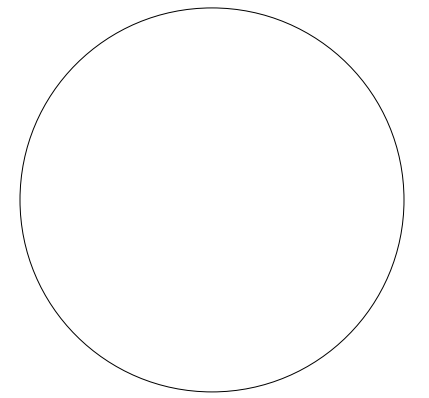
- ROOM FUNCTION
- ROOM AREA
- ROOM OCCUPANT LOAD
- MAXIMUM TRAVEL DISTANCE TO EXIT DOOR OR RATED ENCLOSURE
- EXIT DOOR(S)

EXIT DOOR NUMBER

WIDTH OF INDICATED EGRESS COMPONENT

YSUPFBC ICC 2024. OCCUPANCY CLASSIFICATION:		A-3 OCCUPANCY NON-SPRINKLERED		PLUMBING FIXTURE REQUIREMENTS ASSEMBLY: TOILETS: 1/125 (M) 1/65 (F) LAVS: 1/200 DRINKING FOUNTAIN: 1/500 SERVICE SINK: 1		PLUMBING FIXTURE PROVIDED TOILETS: 0 PROVIDED, 0 PROVIDED LAVS: 0 REQUIRED, 0 PROVIDED DRINKING FOUNTAIN: 0 PROVIDED, 0 REQUIRED SERVICE SINK: 1 REQUIRED, 1 PROVIDED	
CONSTRUCTION TYPE: NUMBER OF STORIES:		VB 1		[P] 2902.3.3 LOCATION OF TOILET FACILITIES IN OCCUPANCIES OTHER THAN MALLS IN OCCUPANCIES OTHER THAN COVERED AND OPEN MALL BUILDINGS, THE REQUIRED PUBLIC AND EMPLOYEE TOILET FACILITIES SHALL BE LOCATED NOT MORE THAN ONE STORY ABOVE OR BELOW THE SPACE REQUIRED TO BE PROVIDED WITH TOILET FACILITIES, AND THE PATH OF TRAVEL TO SUCH FACILITIES SHALL NOT EXCEED A DISTANCE OF 500 FEET.			
ALLOWABLE BUILDING HEIGHT ABOVE GRADE (504.3) TYPE VB, NON - SPRINKLERED ALLOWABLE STORIES ABOVE GRADE (504.4) TYPE VB, NON - SPRINKLERED BUILDING AREA (506.2, 506.2.4) TYPE VB, NON - SPRINKLERED		40 FEET ALLOWED 2 STORIES ALLOWED, 1 PROVIDED 24,000 SF ALLOWED 800 SF PROVIDED		TRAVEL DISTANCE REQUIREMENTS (SPRINKLERED BUILDING) TRAVEL DISTANCE: ≤ 200'-0" COMMON PATH OF TRAVEL: ≤ 75'-0" SEE CODE COMPLIANCE PLAN FOR PROVIDED TRAVEL DISTANCES. MINIMUM NUMBER OF EXITS (1006.3.3) OCCUPANT LOAD PER STORY: 1-500 MIN. NUMBER OF EXITS OR ACCESS TO EXITS FROM STORY: 2 TOTAL FIRST FLOOR OCCUPANT LOAD: 45 OCCUPANTS			
FIRE-RESISTANCE RATING REQUIREMENTS PRIMARY STRUCTURAL FRAME BEARING WALLS: INTERIOR EXTERIOR NONBEARING WALLS FLOOR CONSTRUCTION ROOF CONSTRUCTION		REQUIRED NON-RATED NON-RATED NON-RATED NON-RATED NON-RATED NON-RATED		EGRESS COMPONENT WIDTH REQUIREMENTS DOORS: 0.2* PER OCCUPANT CORRIDORS: 0.2* PER OCCUPANT, 44" WIDE MIN.			
				DOORS: REQUIRED PROVIDED 13.2" 72"			
INTERIOR FINISHES (803.13) INTERIOR EXIT STAIRWAYS, RAMPS AND EXIT PASSAGEWAYS ROOMS AND ENCLOSED SPACES		CLASS B CLASS C		ENERGY CONSERVATION CODE - PRESCRIPTIVE COMPLIANCE CLIMATE ZONE ZONE 6 ROOFS INSULATION FULLY ABOVE DECK: MIN. R-30 CONTINUOUS WALL SYSTEMS MASS WALL: MIN. R-13.3 METAL FRAMED: MIN. R-13+7.5 CONTINUOUS WALLS-BELOW GRADE: MIN. R-7.5 CONTINUOUS SLAB-ON-GRADE FLOORS UNHEATED SLAB: MIN. R-10 FOR 24" BELOW DOORS ENTRANCE DOORS: MAX. U-0.77			
				PROVIDED EXTERIOR WALL R-VALUE			

9/11/2026 4:26:44 PM



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Drawn By: N.BURCH

Reviewed By: Checker

Date: September 2026

Revised:

KEY PLAN

Project: WO438042

STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:

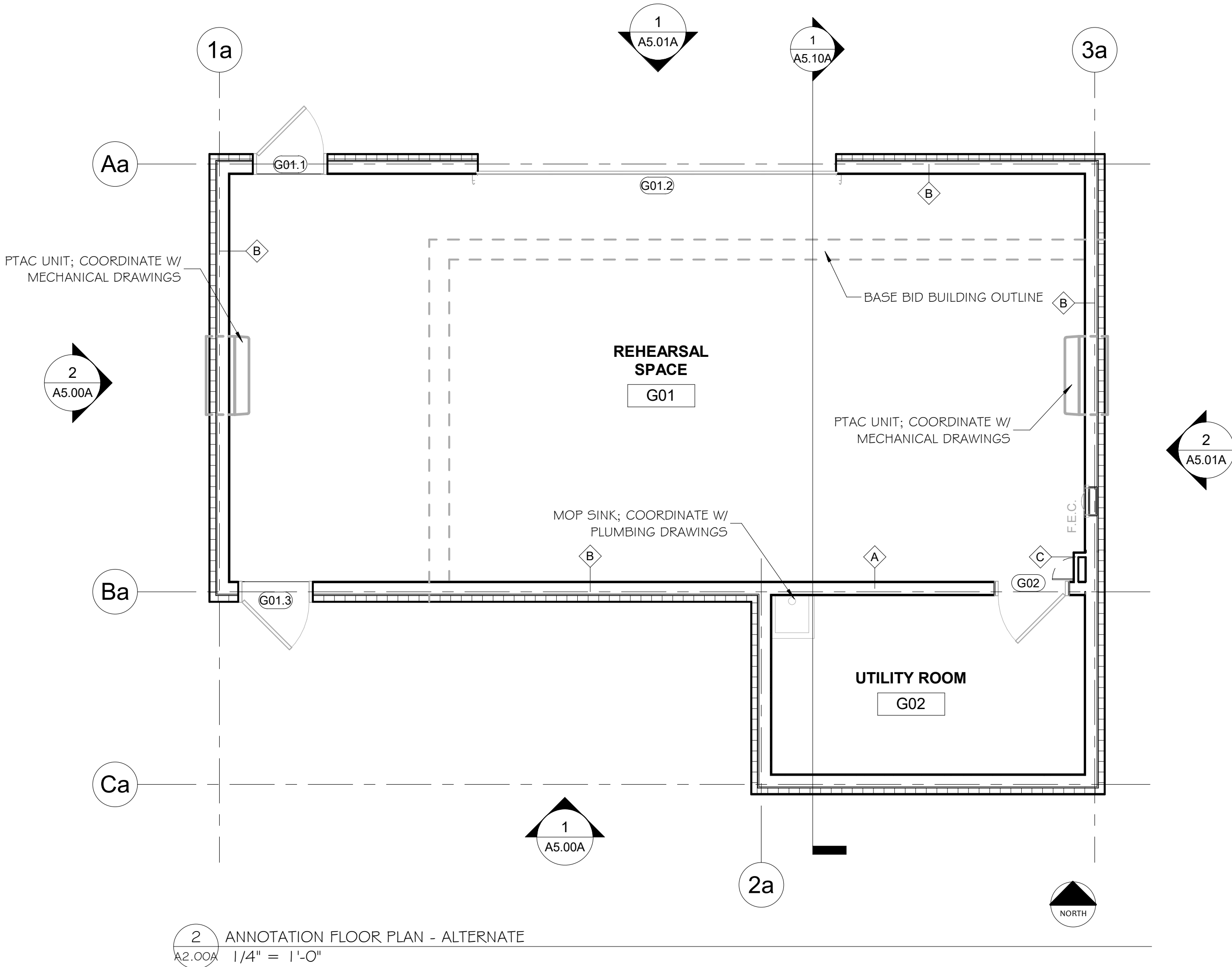
No.	Description	Date

Sheet Name:

FLOOR PLANS -
ALTERNATE 1

Sheet Number:

A2.00A



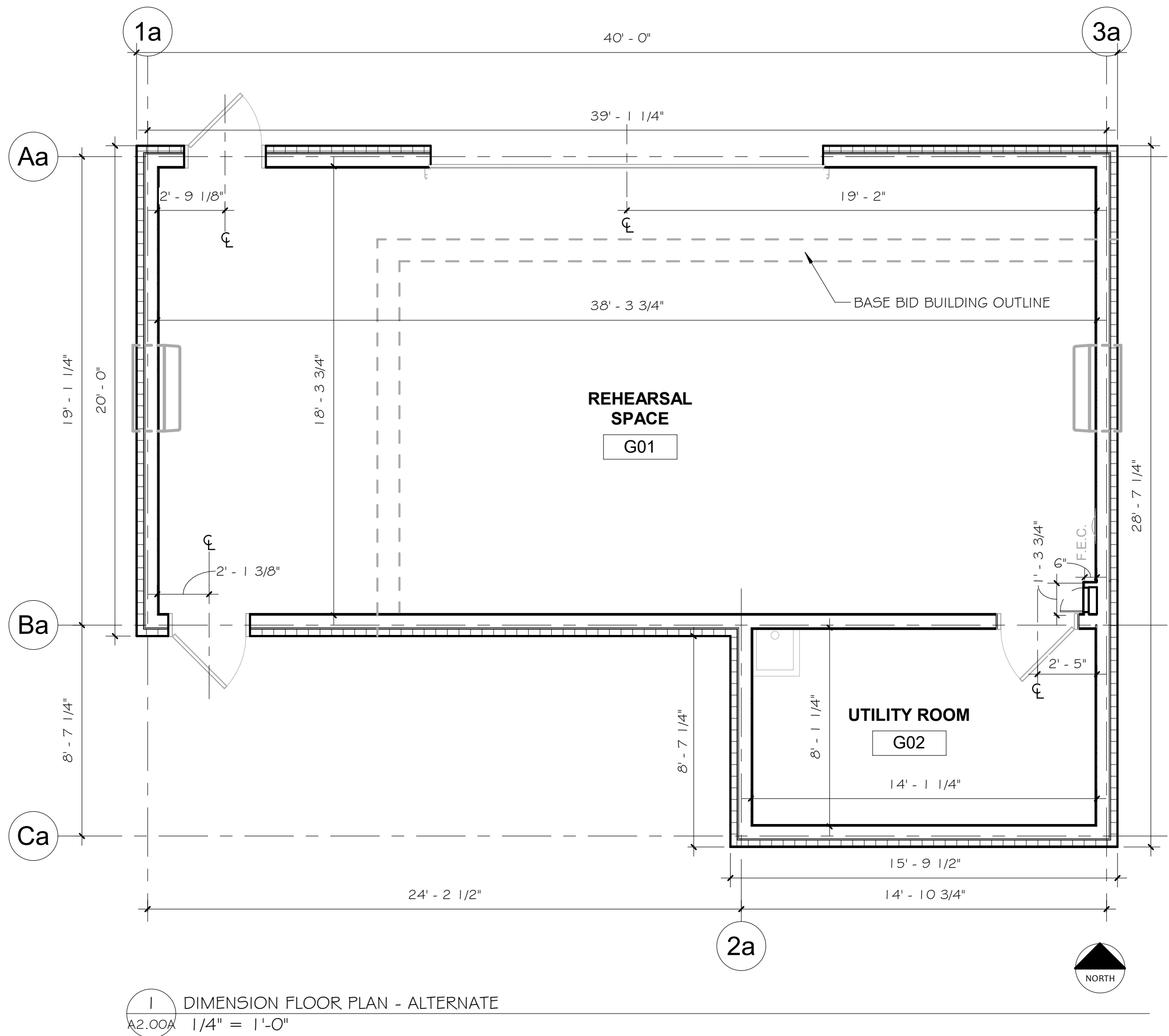
2 ANNOTATION FLOOR PLAN - ALTERNATE
A2.00A 1/4" = 1'-0"

GENERAL NOTES

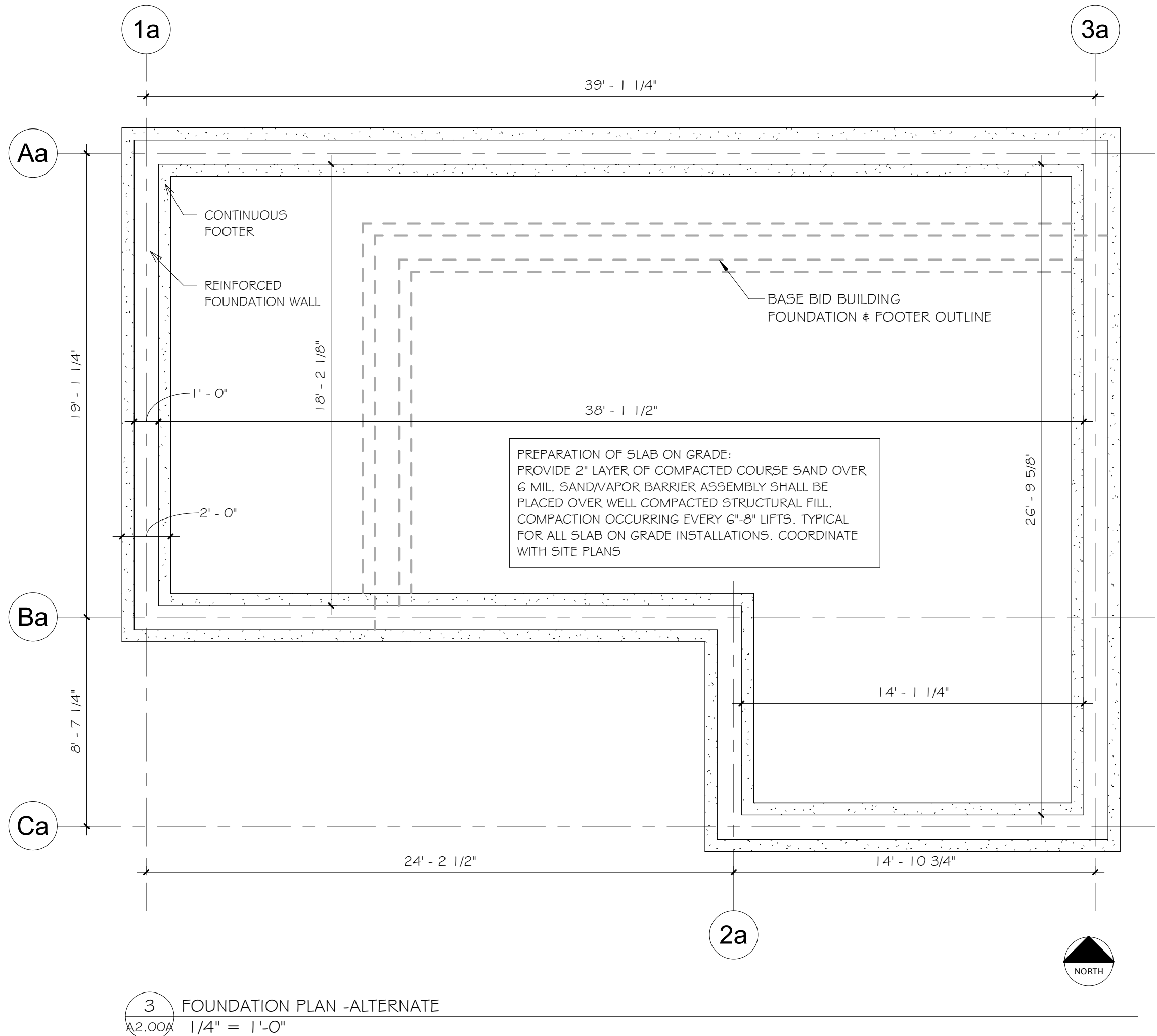
- CONTRACTOR SHALL FIELD-VERIFY ALL DIMENSIONS AND CONDITIONS PRIOR TO START OF CONSTRUCTION.
- DIMENSIONS SHOWN ARE TO FACE OF STUD, FACE OF MASONRY, OR CENTERLINE OF COLUMN OR GRID LINE UNLESS NOTED OTHERWISE.
- ALL MASONRY WALL AND PARTITION DIMENSIONS ARE NOMINAL SIZE.
- USE DIMENSIONS SHOWN; IN NO CASE SHALL WORKING DIMENSIONS BE SCALED FROM DRAWINGS. CROSS CHECK DETAILS AND DIMENSIONS SHOWN ON THE ARCHITECTURAL DRAWINGS WITH RELATED REQUIREMENTS ON THE STRUCTURAL, MECHANICAL, ELECTRICAL, PLUMBING, AND OTHER DRAWINGS AS APPLICABLE. NOTIFY ARCHITECT OF ANY DISCREPANCIES BEFORE PROCEEDING WITH WORK.
- REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR INFORMATION REGARDING WORK TO BE PERFORMED BY THESE CONTRACTORS AND COORDINATE IN FIELD AS REQUIRED.
- REFER TO ROOM FINISH SCHEDULE FOR FINISH INFORMATION.

ALTERNATE DESCRIPTION NOTE

- SCOPE FOR ALTERNATE 1 IS A LARGER SIZE BUILDING.
- ALL INFORMATION ON SHEETS A1.02, A7.00, A8.00 AND A9.01 APPLY TO BOTH BASE BID AND ALTERNATE 1.



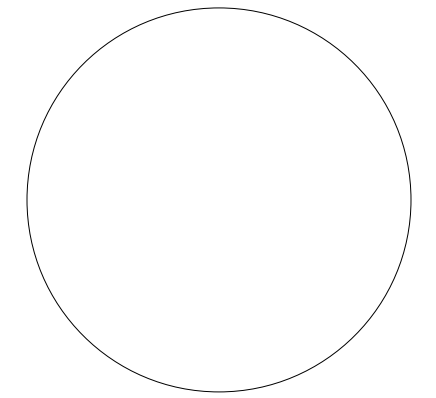
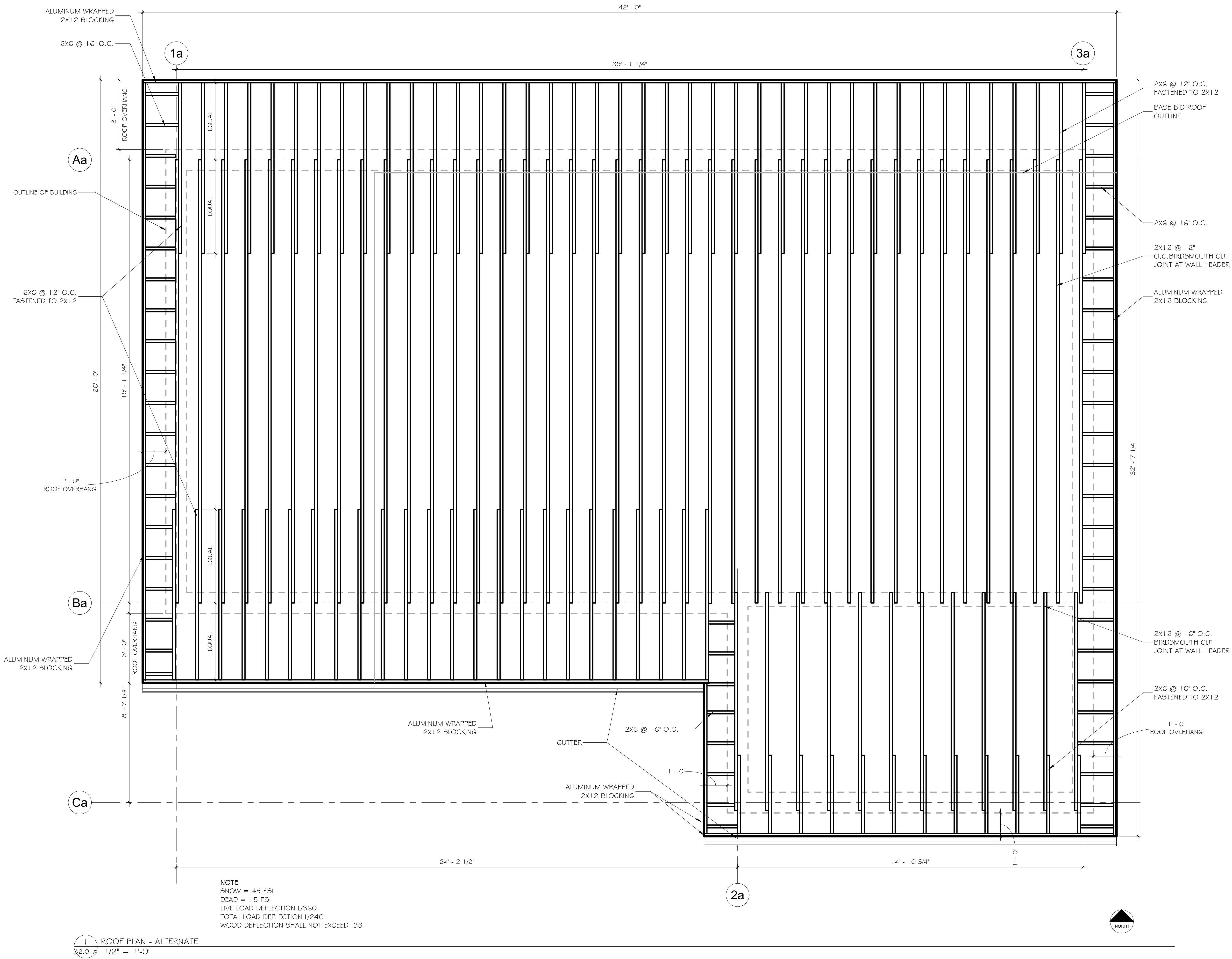
1 DIMENSION FLOOR PLAN - ALTERNATE
A2.00A 1/4" = 1'-0"



3 FOUNDATION PLAN -ALTERNATE
A2.00A 1/4" = 1'-0"

ALTERNATE DESCRIPTION NOTE

1. SCOPE FOR ALTERNATE 1 IS A LARGER SIZE BUILDING.
2. ALL INFORMATION ON SHEETS A1.02, A7.00, A8.00 AND A9.01 APPLY TO BOTH BASE BID AND ALTERNATE 1.



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Drawn By: N.BURCH

Reviewed By: Checker

Date: September 2026

Revised:

KEY PLAN

Project: WO438042

STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:

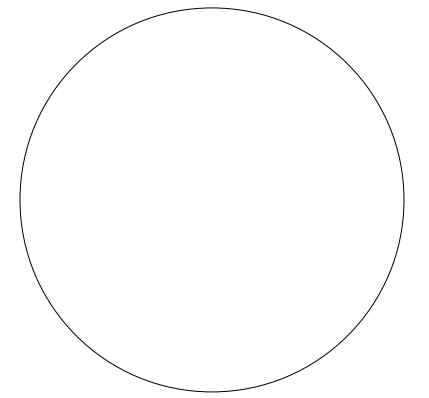
No.	Description	Date

Sheet Name:

ROOF PLAN -
ALTERNATE 1

Sheet Number:

A2.01A



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Drawn By: N.BURCH

Reviewed By:

Date: September 2026

Revised:

KEY PLAN

Project: WO438042

STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:

No.	Description	Date

Sheet Name:

REFLECTED
CEILING PLAN -
ALTERNATE 1

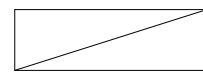
Sheet Number:

A4.00A

GENERAL NOTES

- SEE ELECTRICAL AND MECHANICAL DRAWINGS FOR ADDITIONAL INFORMATION
- SLOPED SURFACES WILL APPEAR LESS THAN TRUE LENGTH ON RCP DRAWINGS. SEE SECTIONS AND DETAILS.
- ALL CEILING HEIGHTS ARE FROM FINISHED FLOOR, UNLESS OTHERWISE NOTED.

CEILING LEGEND



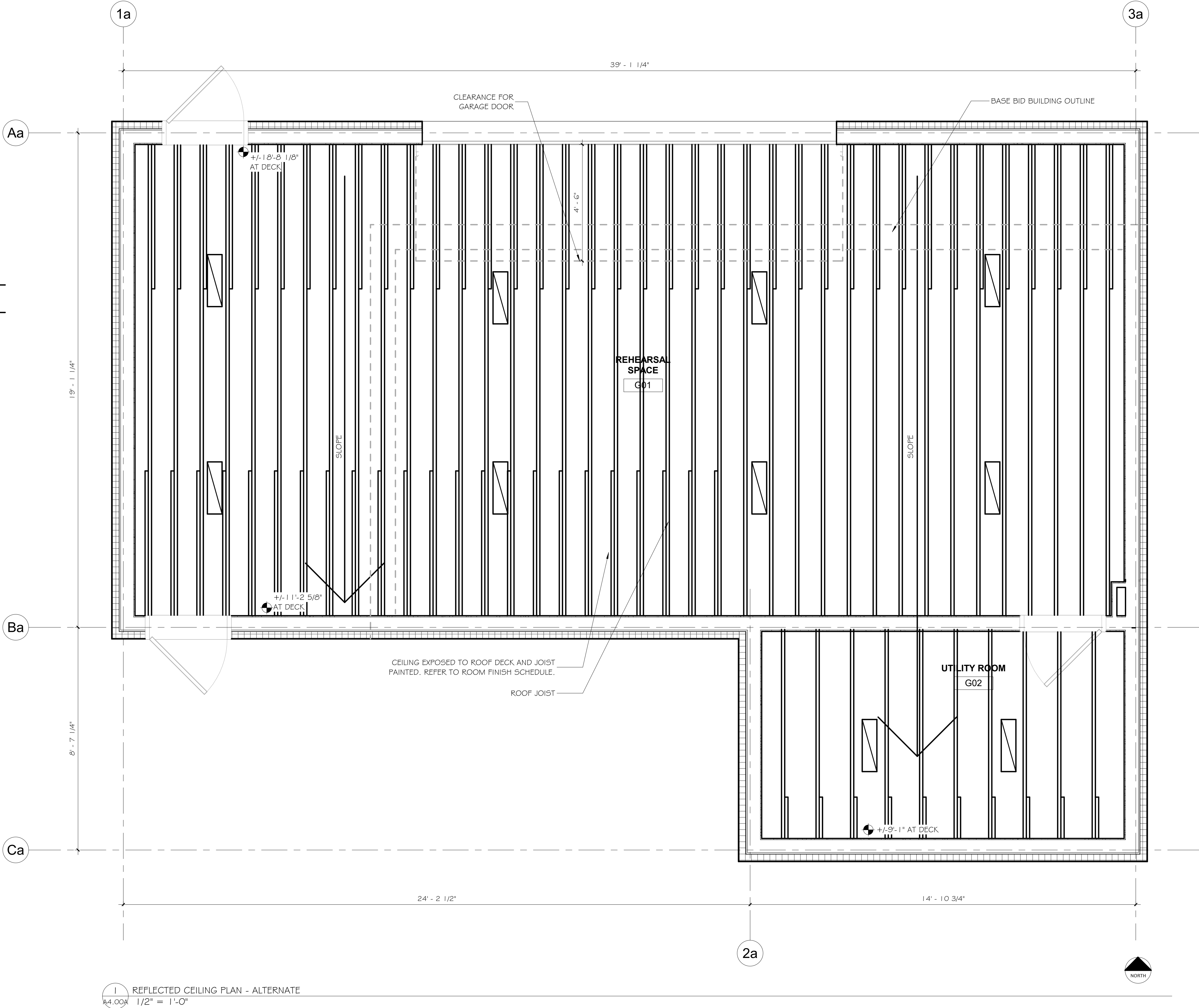
LIGHTING FIXTURES, REFER TO ELECTRICAL DRAWINGS FOR MORE INFORMATION

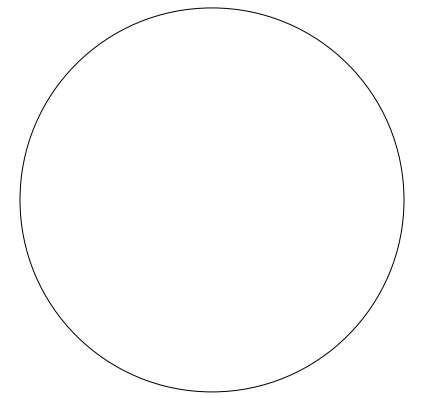


ELEVATION ABOVE FINISHED FLOOR

ALTERNATE DESCRIPTION NOTE

- SCOPE FOR ALTERNATE 1 IS A LARGER SIZE BUILDING.
- ALL INFORMATION ON SHEETS A1.02, A7.00, A8.00 AND A9.01 APPLY TO BOTH BASE BID AND ALTERNATE 1.





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Drawn By: N.BURCH

Reviewed By: Checker

Date: September 2026

Revised:

KEY PLAN

Project: WO438042

STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:

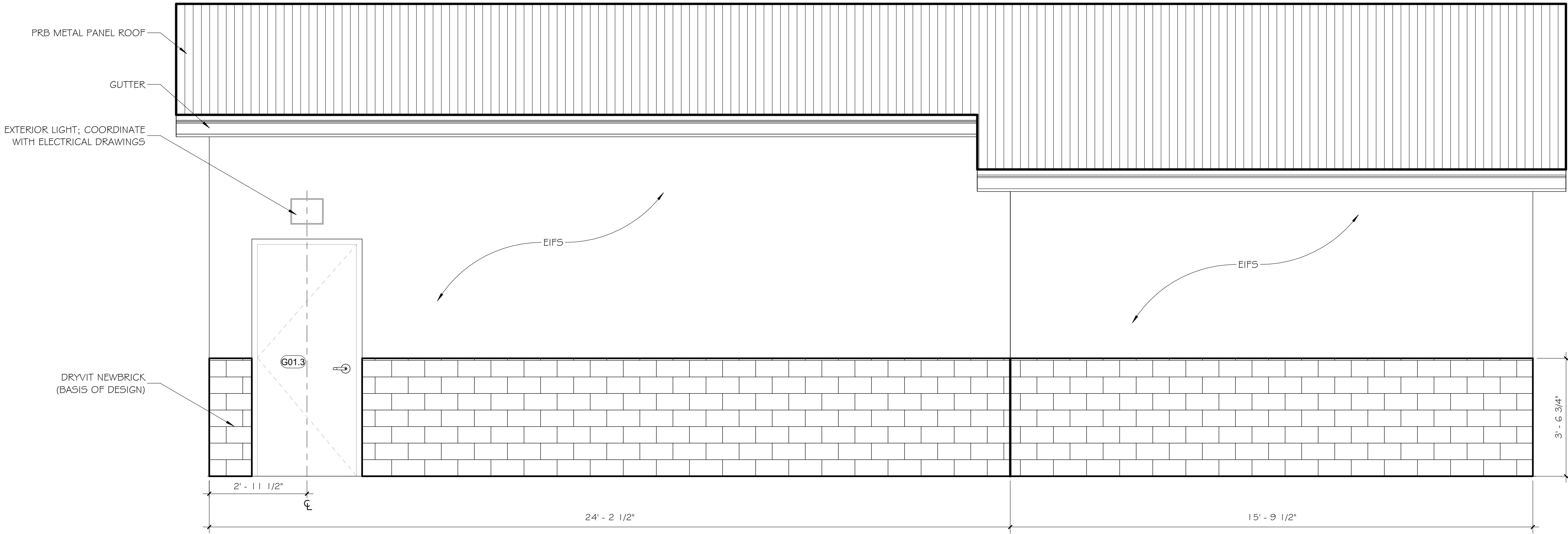
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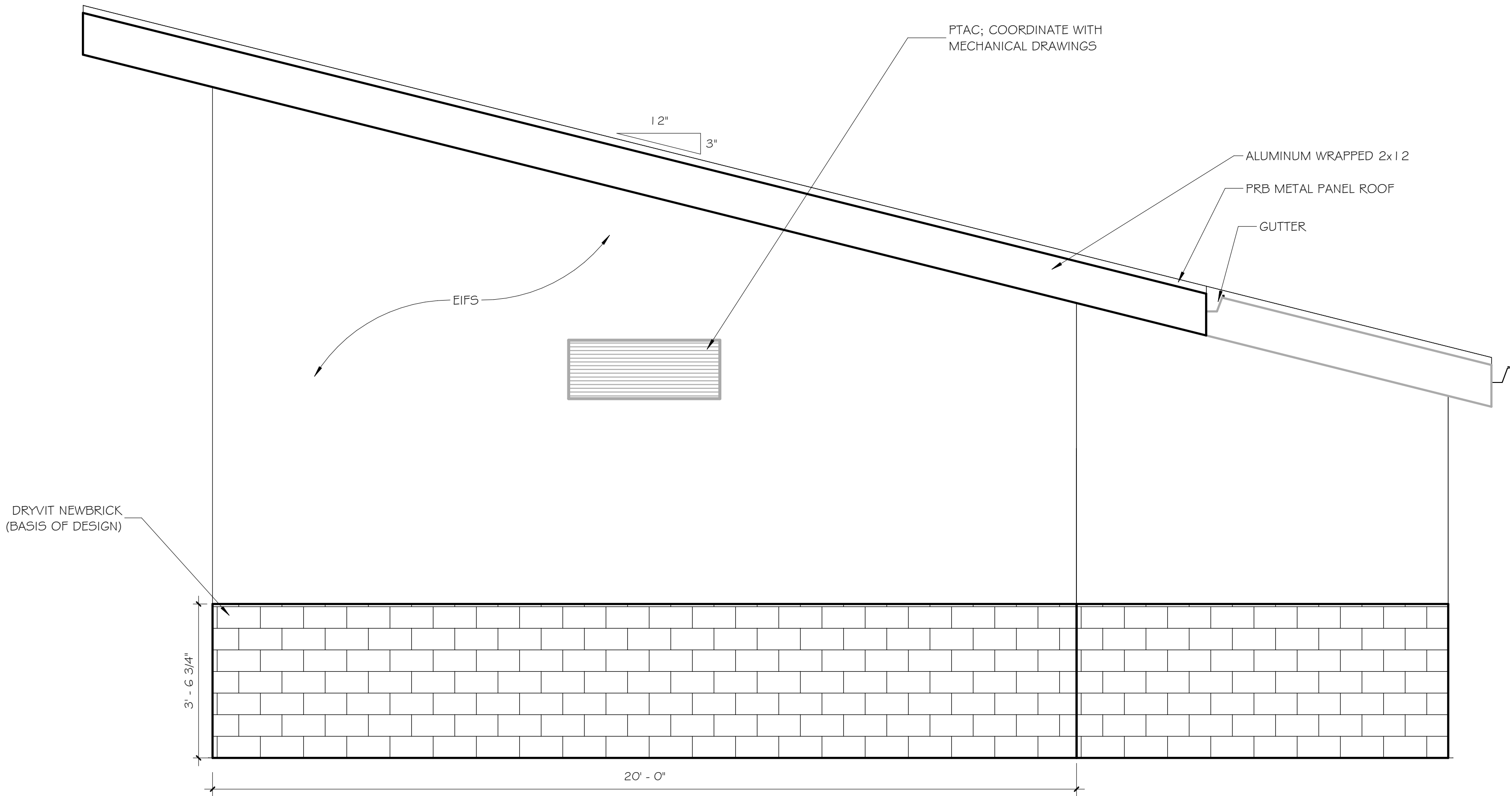
EXTERIOR
ELEVATIONS -
ALTERNATE 1

Sheet Number:

A5.00A



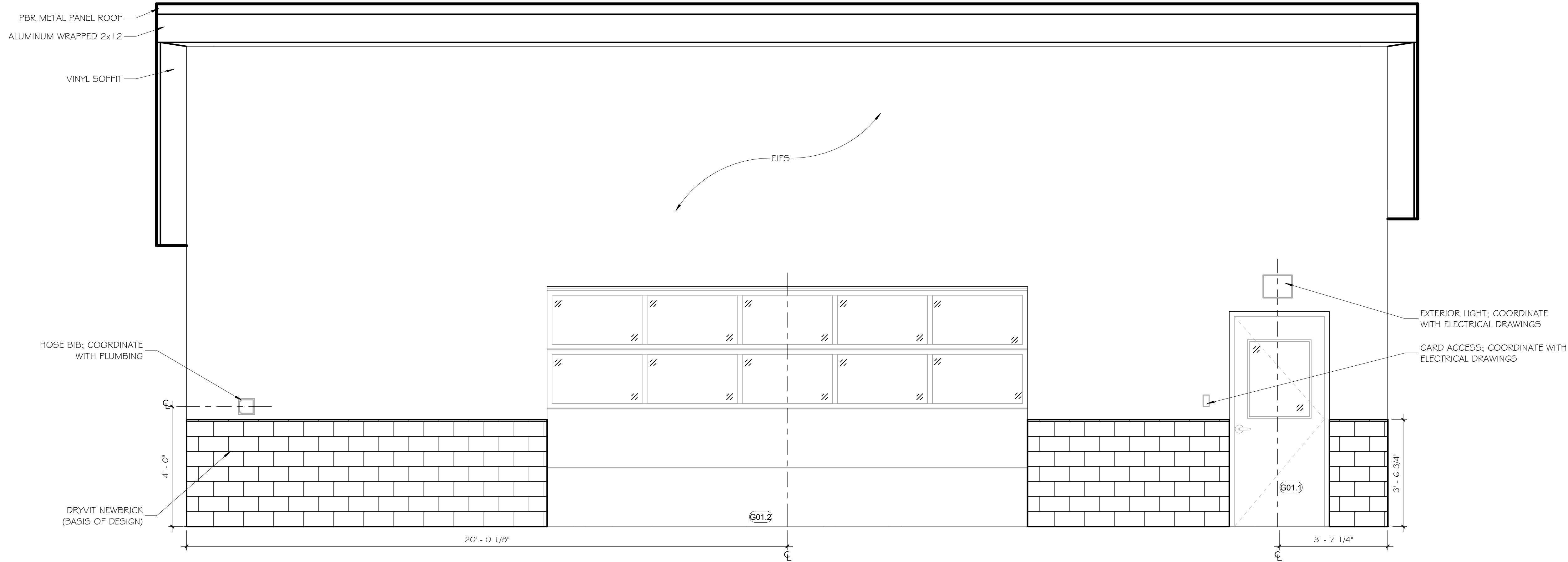
1 NORTH ELEVATION - ALTERNATE
A5.00A 1/2" = 1'-0"



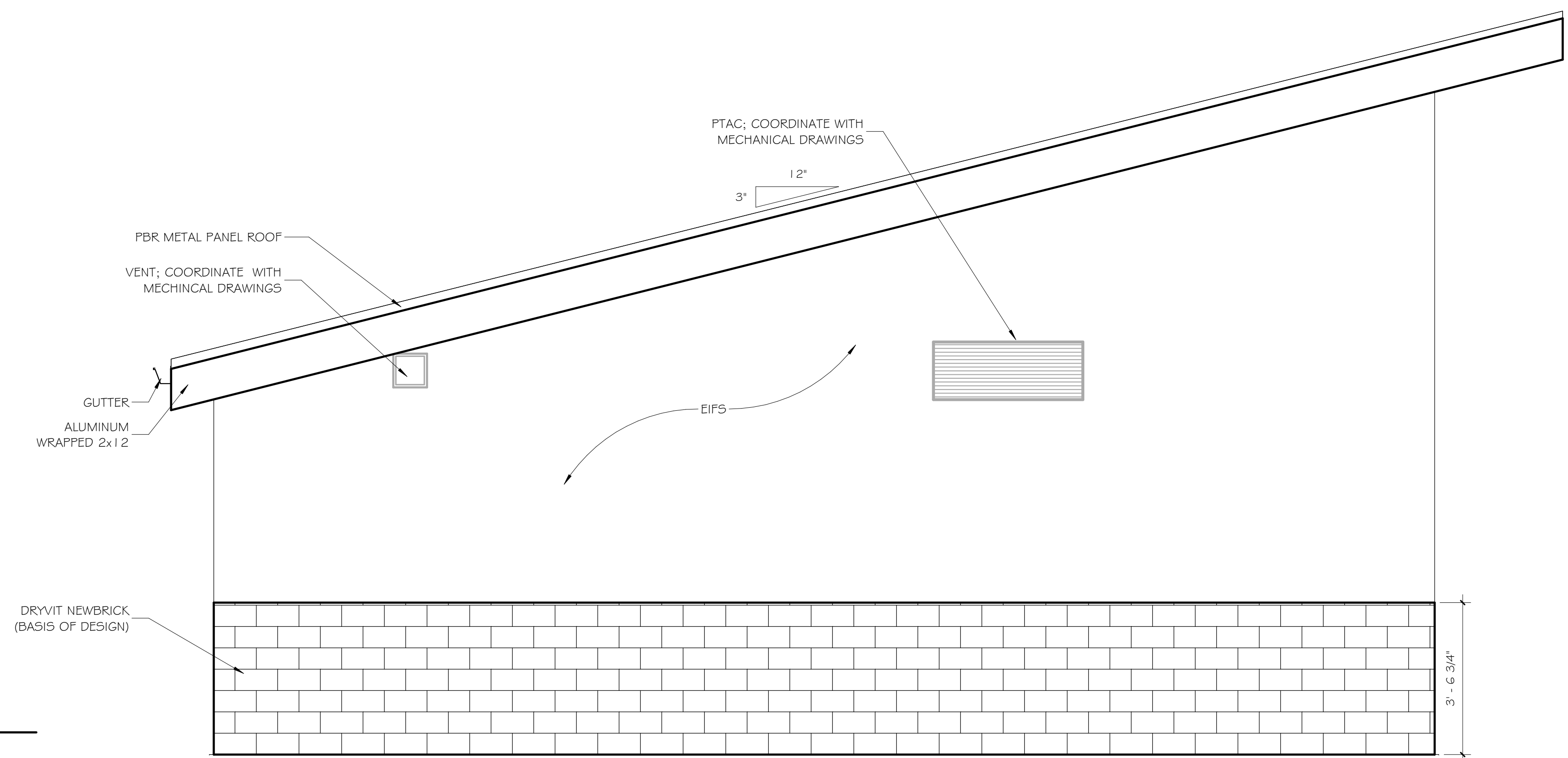
2 EAST ELEVATION - ALTERNATE
A5.00A 1/2" = 1'-0"

ALTERNATE DESCRIPTION NOTE

- SCOPE FOR ALTERNATE 1 IS A LARGER SIZE BUILDING.
- ALL INFORMATION ON SHEETS A1.02, A7.00, A8.00 AND A9.01 APPLY TO BOTH BASE BID AND ALTERNATE 1.



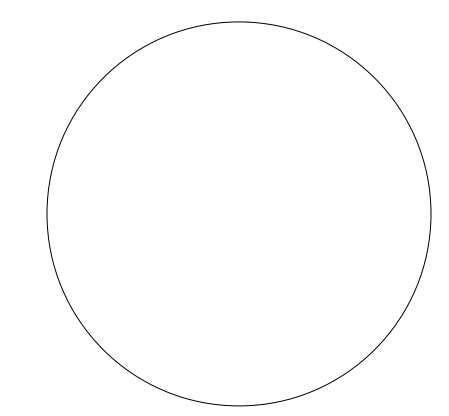
1 SOUTH ELEVATION - ALTERNATE
A5.01A 1/2" = 1'-0"



2 WEST ELEVATION - ALTERNATE
A5.01A 1/2" = 1'-0"

ALTERNATE DESCRIPTION NOTE

- SCOPE FOR ALTERNATE 1 IS A LARGER SIZE BUILDING.
- ALL INFORMATION ON SHEETS A1.02, A7.00, A8.00 AND A9.01 APPLY TO BOTH BASE BID AND ALTERNATE 1.



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Drawn By: N.BURCH

Reviewed By: Checker

Date: September 2026

Revised:

KEY PLAN

Project: WO438042

STUDENT AFFAIRS REHEARSAL FACILITY

Revisions:

No.	Description	Date

Sheet Name:

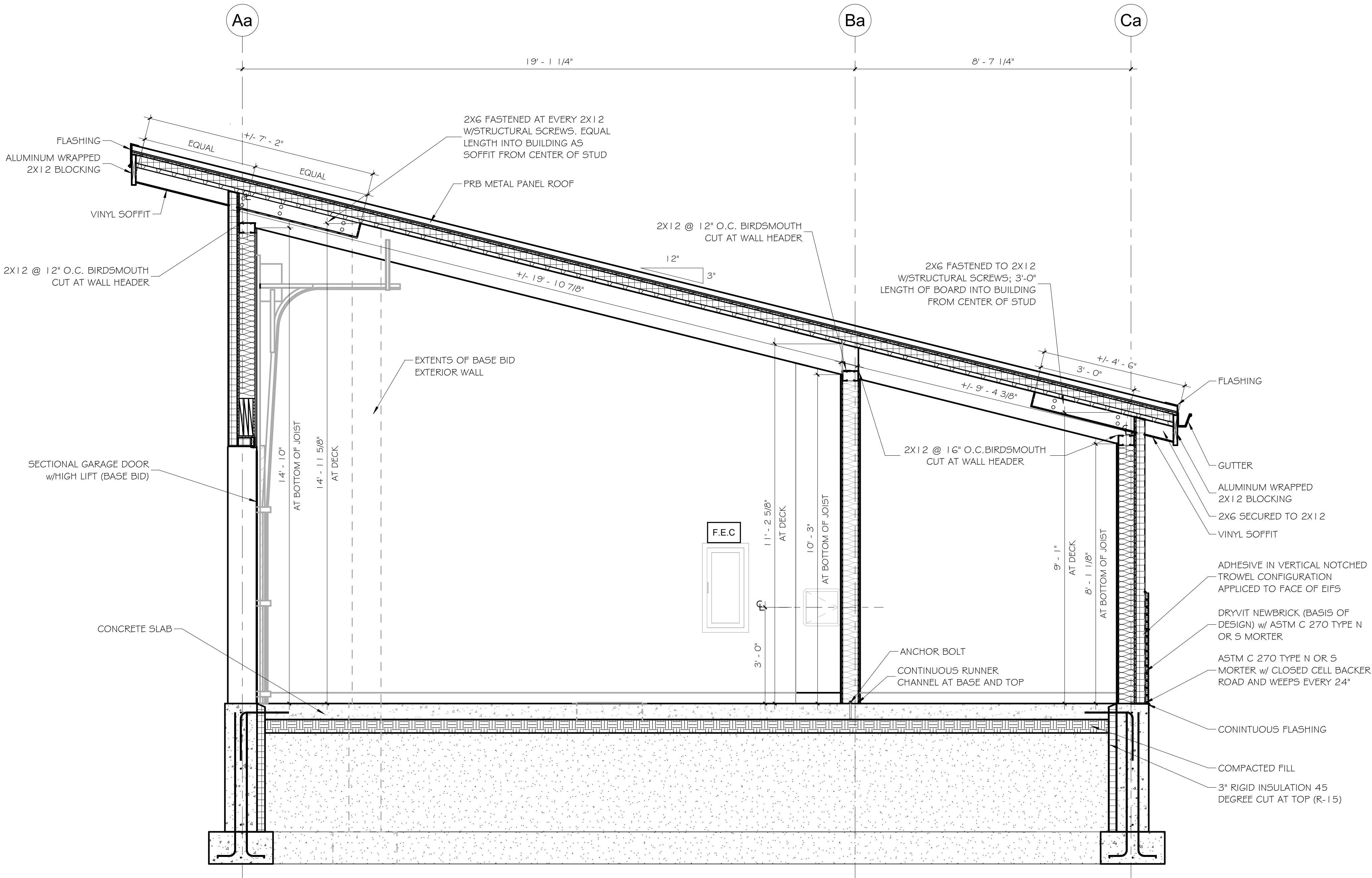
EXTERIOR ELEVATIONS - ALTERNATE 1

Sheet Number:

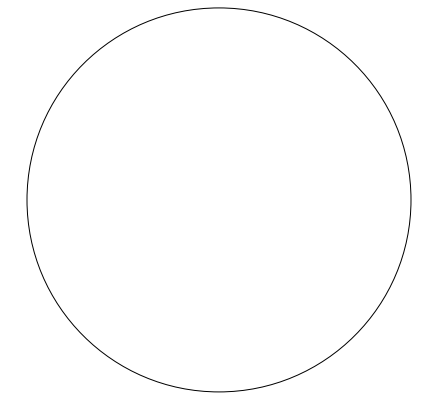
A5.01A

ALTERNATE DESCRIPTION NOTE

1. SCOPE FOR ALTERNATE 1 IS A LARGER SIZE BUILDING.
2. ALL INFORMATION ON SHEETS A1.02, A7.00, A8.00 AND A9.01 APPLY TO BOTH BASE BID AND ALTERNATE 1.



1 BUILDING SECTION EAST - ALTERNATE
AS.10A 1/2" = 1'-0"



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Drawn By: N.BURCH

Reviewed By: Checker

Date: September 2026

Revised:

KEY PLAN

Project: WO438042
STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:

No.	Description	Date

Sheet Name:

BUILDING
SECTIONS -
ALTERNATE 1

Sheet Number:

A5.10A

FINISH NOTES

1. ALL DOORS AND FRAMES SHALL BE PAINTED PT-2.

FINISH TYPES

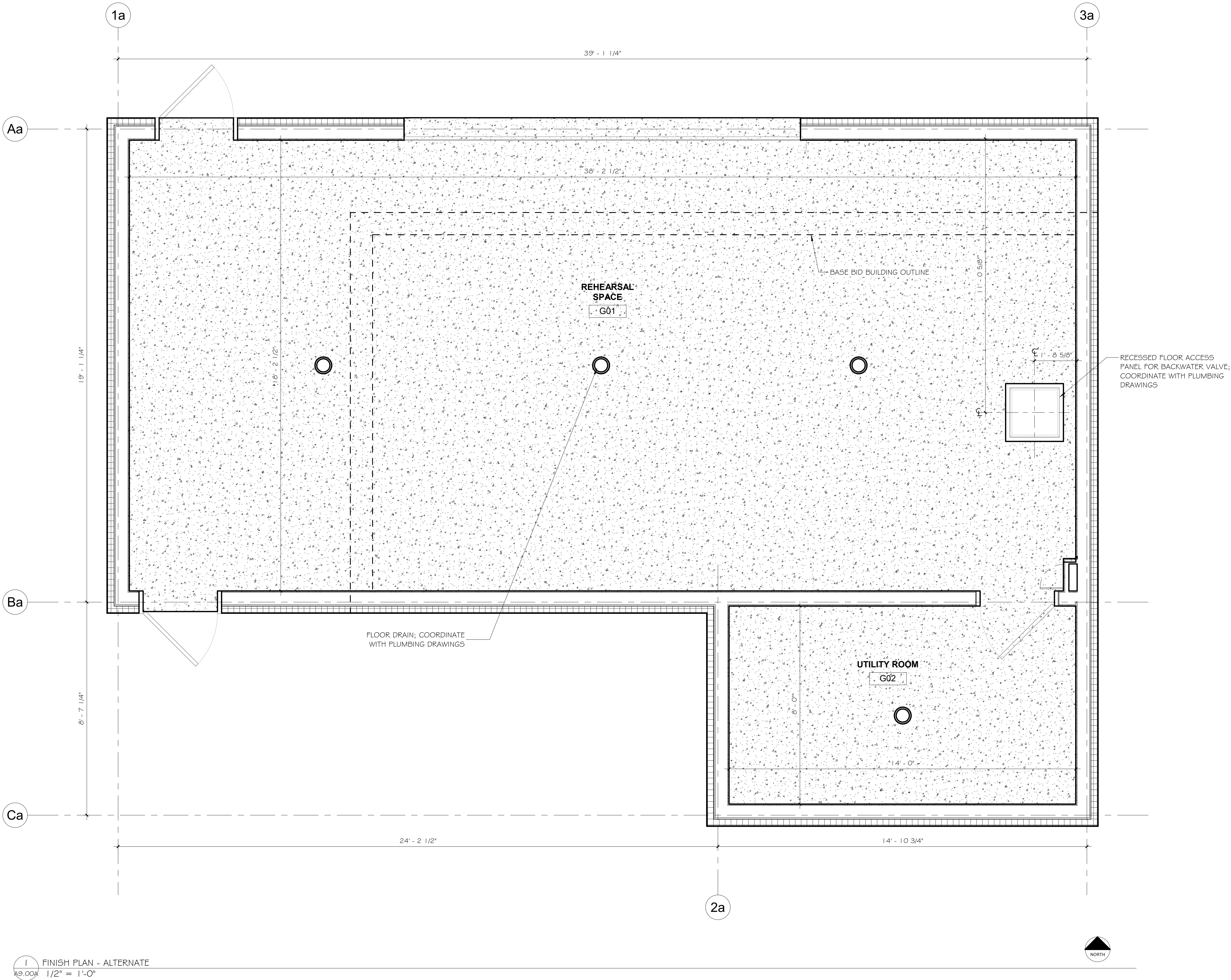
CONCRETE:
CONC-1: SEALED CONCRETE

BASE:
B-1: 6" JOHNSONITE WALL BASE; 20 CHARCOAL

PAINT:
PT-1: SHERWIN WILLIAMS BU 1065
PT-2: SHERWIN WILLIAMS SW 7674 PEPPERCORN

FLOORING LEGEND

 CONC-1



1 FINISH PLAN - ALTERNATE
A9.00A 1/2" = 1'-0"

ALTERNATE DESCRIPTION NOTE

- SCOPE FOR ALTERNATE 1 IS A LARGER SIZE BUILDING.
- ALL INFORMATION ON SHEETS A1.02, A7.00, A8.00 AND A9.01 APPLY TO BOTH BASE BID AND ALTERNATE 1.

ROOM FINISH SCHEDULE - ALTERNATE											
ROOM NUMBER	NAME	FLOOR		BASE FINISH	WALLS				CEILING		COMMENTS
		MAT.	FINISH		NORTH	EAST	SOUTH	WEST	MAT.	FINISH	
G01	REHEARSAL SPACE	CONCRETE	CONC-1	B-1	PT-1	PT-1	PT-1	PT-1	EXPOSED	PT-2	
G02	UTILITY ROOM	CONCRETE	CONC-1	B-1	PT-1	PT-1	PT-1	PT-1	EXPOSED	PT-2	

Binghamton University



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607-777-2224

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Drawn By: N.BURCH

Reviewed By: Checker

Date: September 2026

Revised:

KEY PLAN

Project: WO438042

STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:

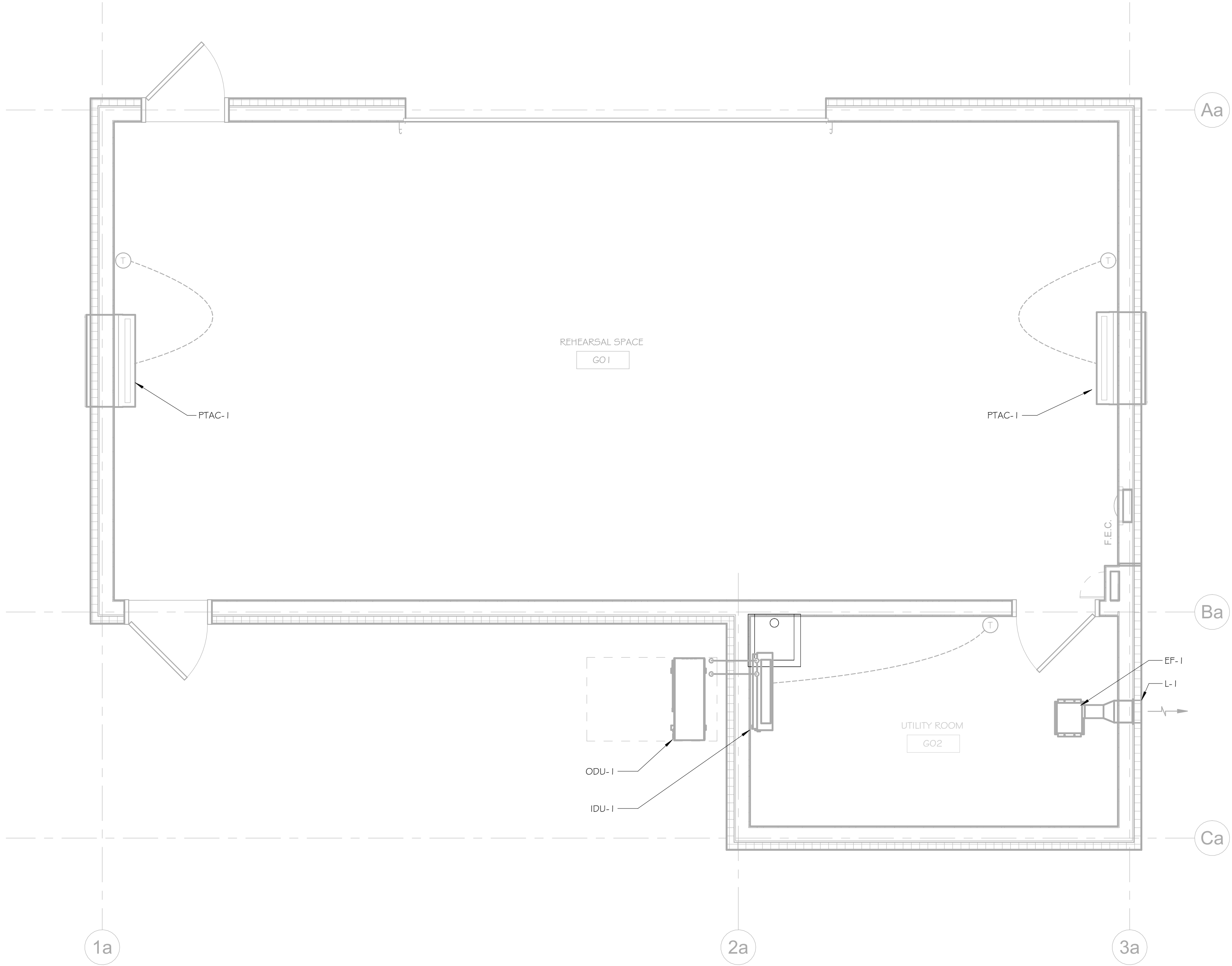
No.	Description	Date

Sheet Name:

ROOM FINISH
PLAN & SCHEDULE
- ALTERNATE 1

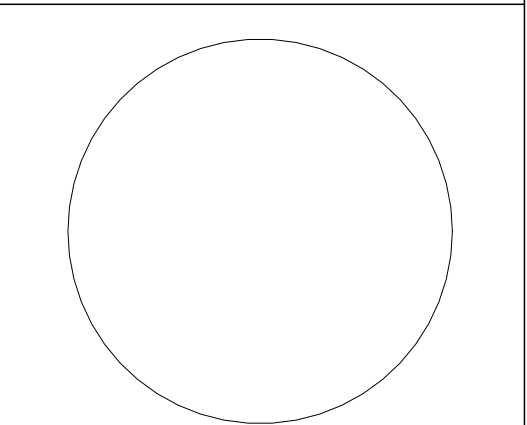
Sheet Number:

A9.00A



- GENERAL NOTES:
1. ALL HVAC SCOPE AND EQUIPMENT FOR ALTERNATE 1 SHALL BE IDENTICAL TO THAT OF THE BASE BID AS SHOWN ON SHEET M3.00. THE SOLE INTENT OF THIS SHEET IS TO SHOW THE LOCATION OF THE BASE BID EQUIPMENT WITHIN THE LARGER ALTERNATE BUILDING FOOTPRINT.
 2. THE EQUIPMENT SCHEDULES ON SHEET M1.00 APPLY TO BOTH THE BASE BID AND ALTERNATE 1.

1 HVAC PLAN -ALTERNATE 1
3/8" = 1'-0"



It is a violation of law for any person, unless acting under direction of licensed architect engineer to alter this drawing in any way.

Alterations must have the seal affixed along with description of the alteration, signature, and date.

Drawn By: D. LEWIS, P.E.

Reviewed By: J.A. GILBERT, P.E.

Date: 9/11/26	Revised:
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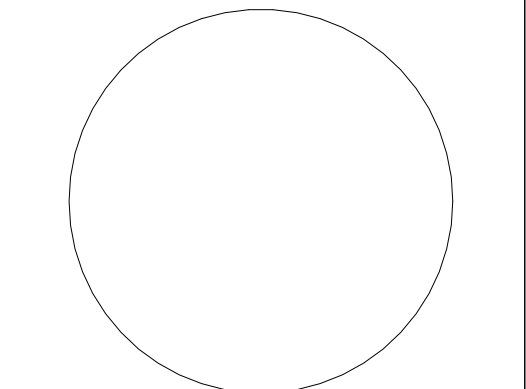
KEY PLAN

Project: WO438042
STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:		
No.	Description	Date

Sheet Name:
HVAC PLAN -
ALTERNATE 1

Sheet Number:
M3.00A



It is a violation of law for any person, unless acting under direction of licensed architect engineer to alter this drawing in any way.

Alterations must have the seal affixed along with description of the alteration, signature, and date.

Drawn By: M. DECKER

Reviewed By: J. GILBERT, PE

Date:
Issue Date

Revised:

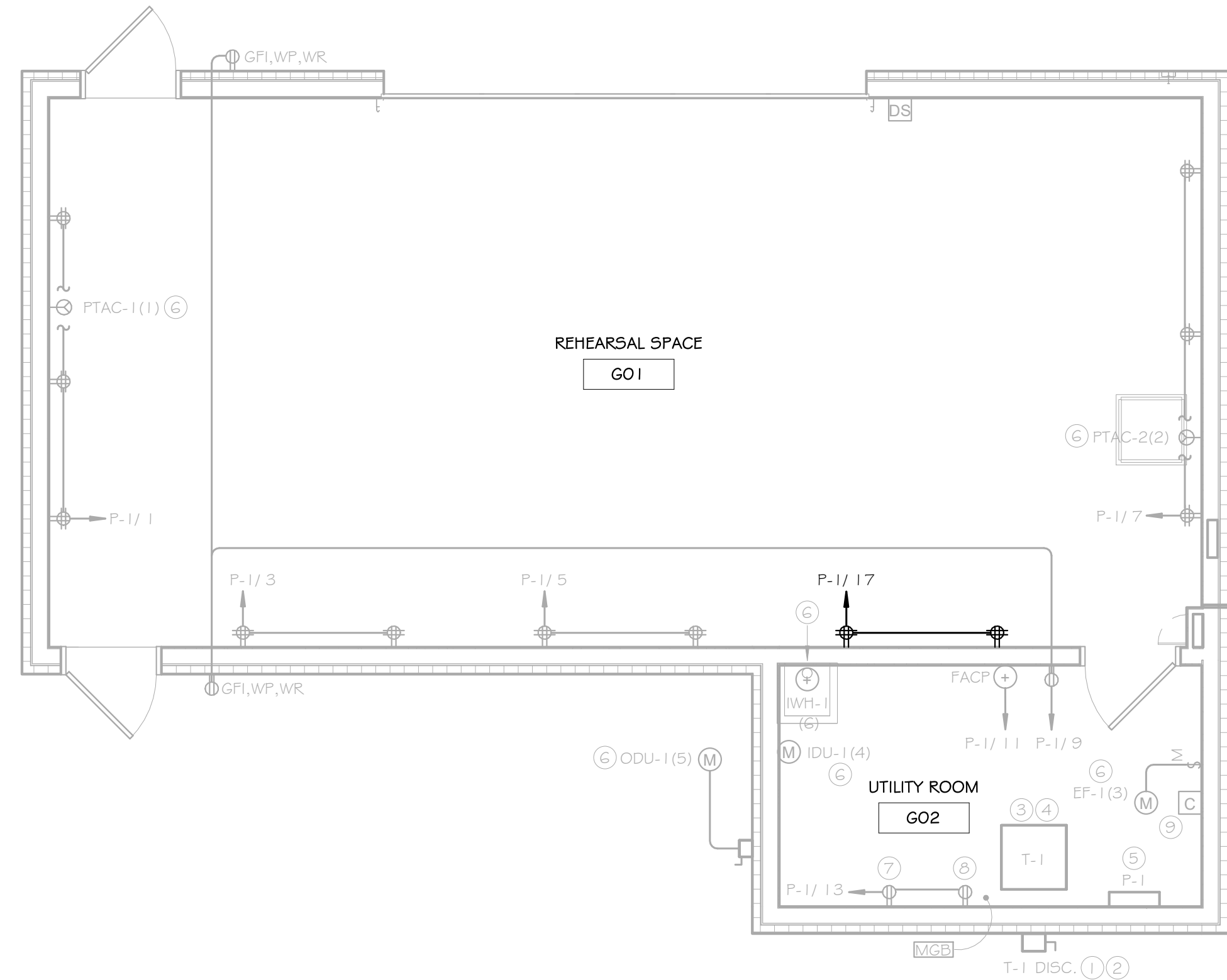
KEY PLAN

Project: WO438042
STUDENT AFFAIRS
REHEARSAL
FACILITY

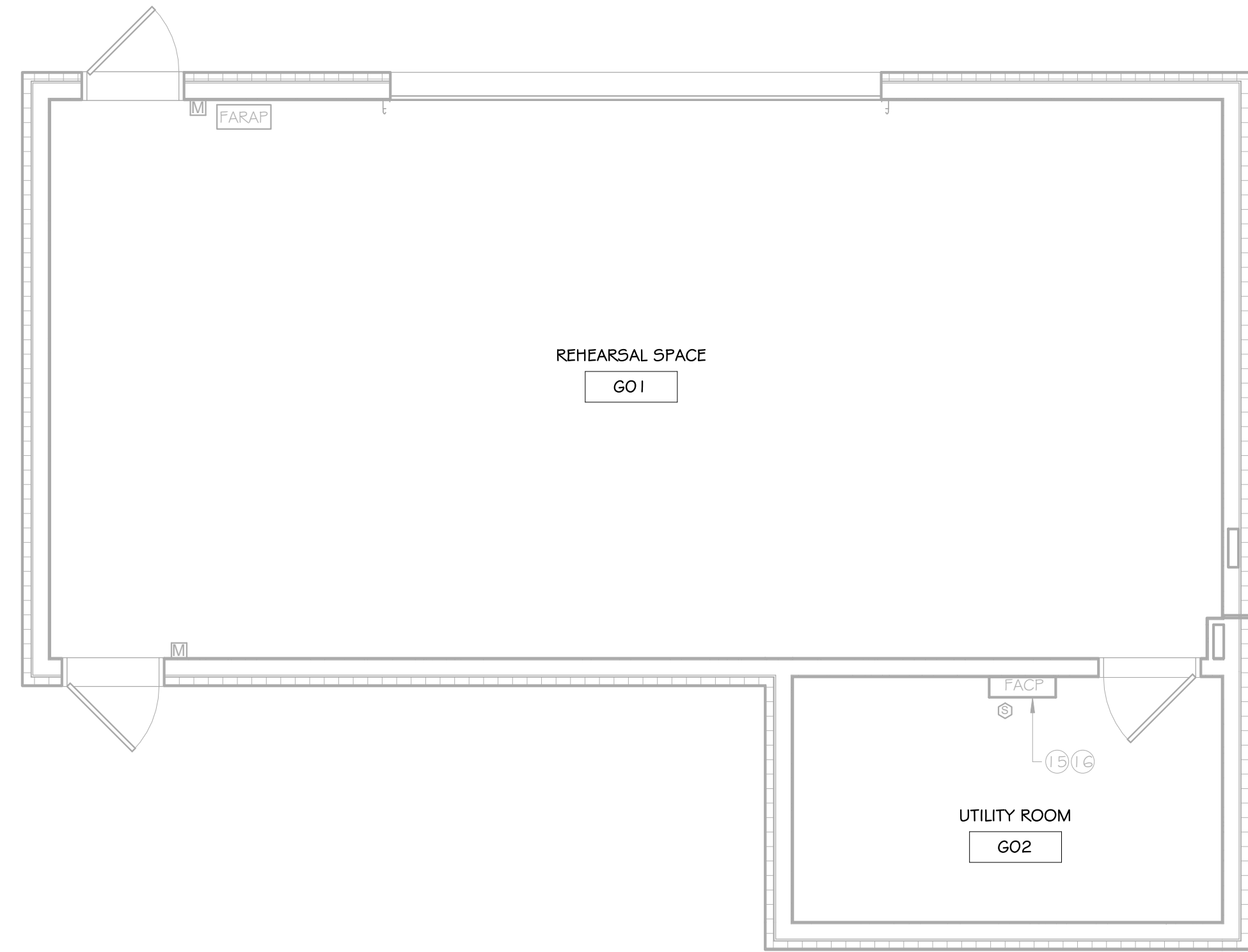
Revisions:		
No.	Description	Date

Sheet Name:
POWER, LIGHTING,
FIRE ALARM &
TELECOM PLANS -
ALTERNATE 1

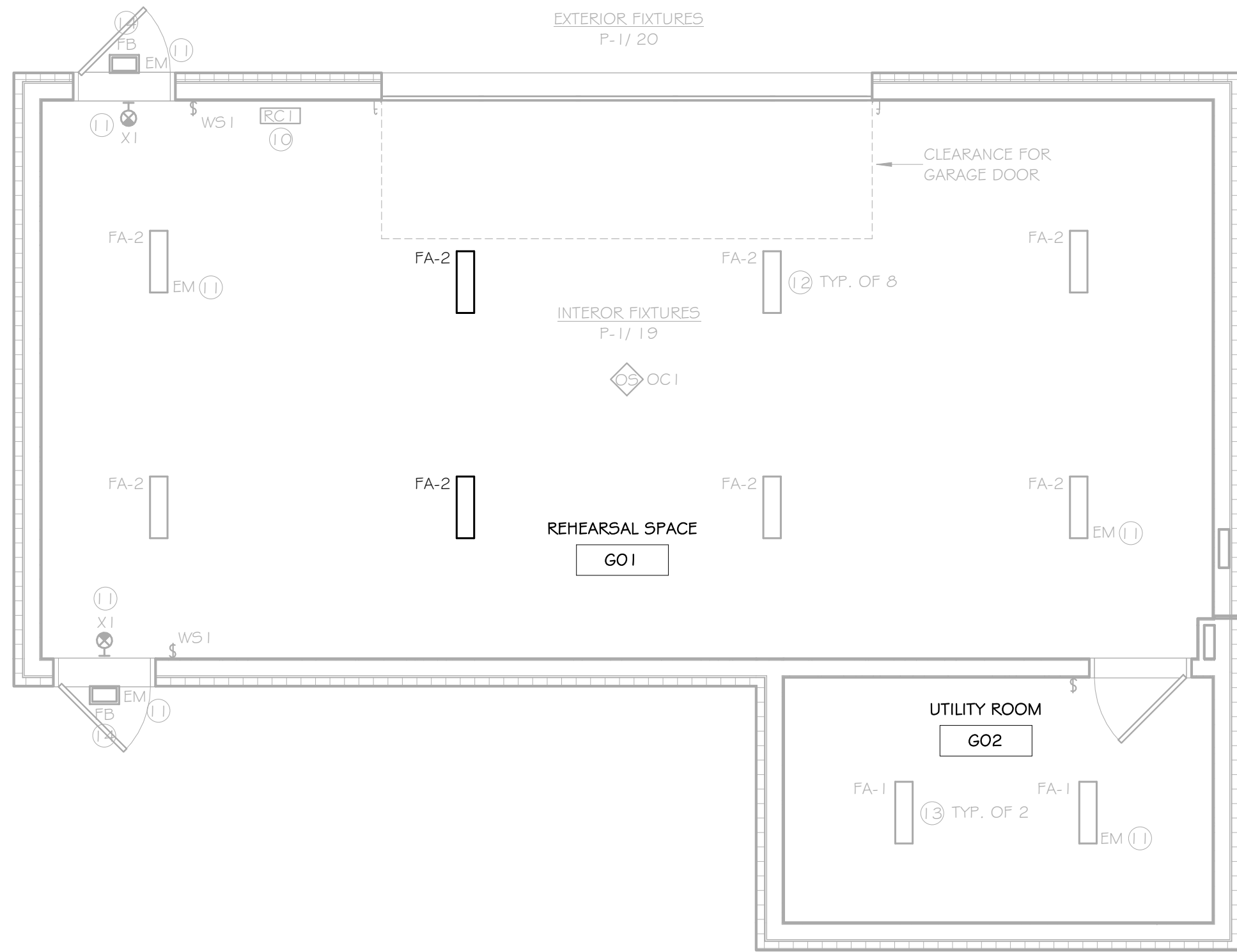
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E3.03A



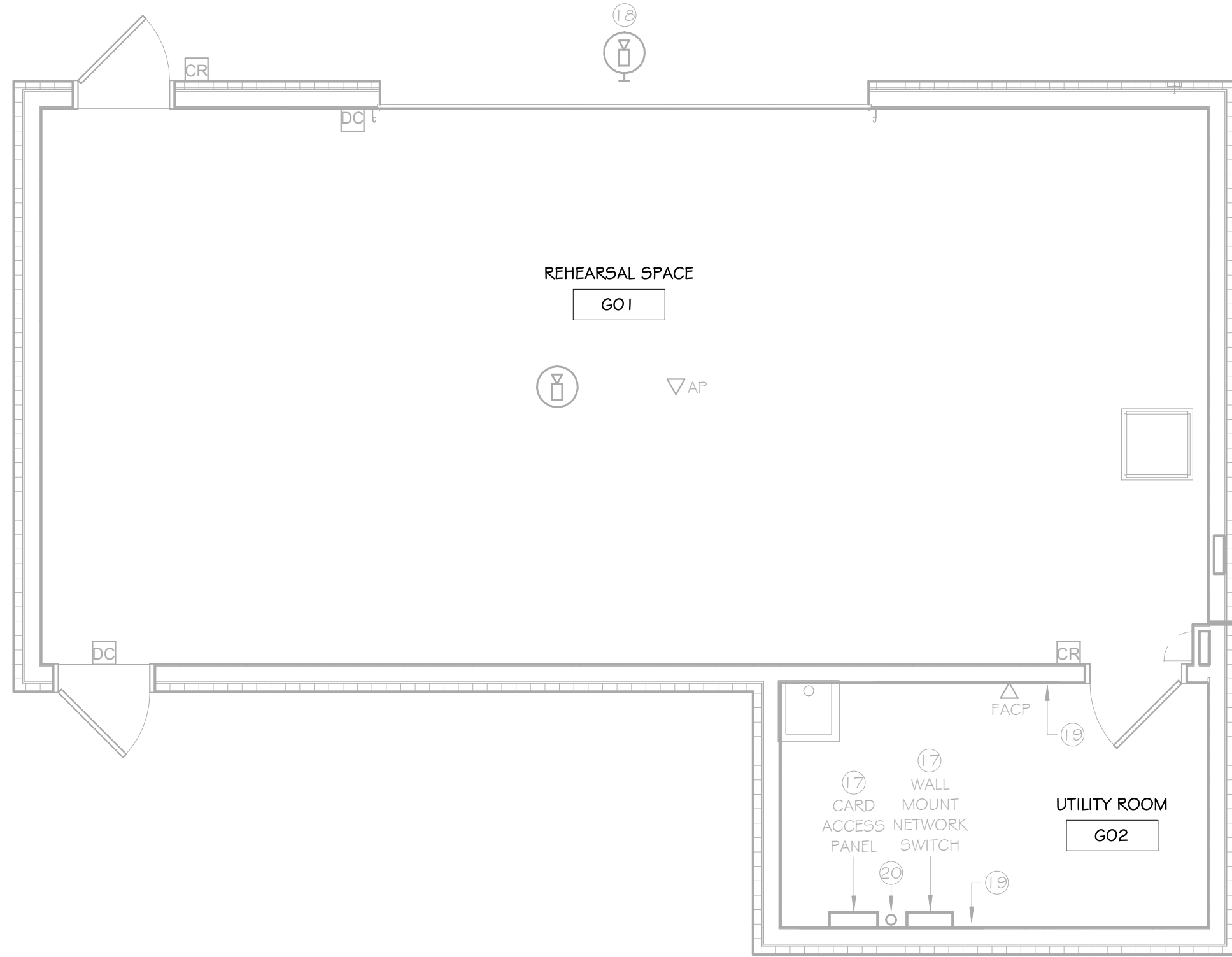
1 POWER - ALTERNATE 1
1/4" = 1'-0"



3 FIRE ALARM - ALTERNATE 1
1/4" = 1'-0"



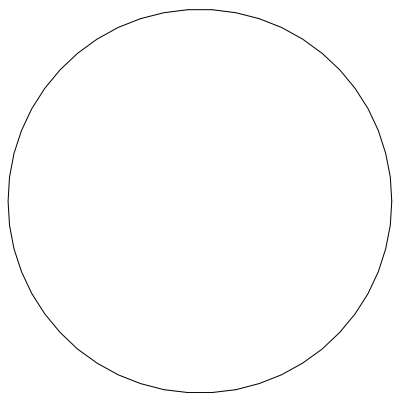
2 LIGHTING - ALTERNATE 1
1/4" = 1'-0"



4 TELECOM - ALTERNATE 1
1/4" = 1'-0"

KEYED NOTES

- 1 PROVIDE CONDUIT AND CONDUCTORS FROM PULLBOX PB2A TO DISCONNECT SWITCH. PROVIDE PVC BELOW AND TRANSITION TO RMC ABOVE GRADE.
- 2 PROVIDE 600V, 100A, 3-POLE, NON-FUSED, DISCONNECT SWITCH WITH NEMA 3R RATING.
- 3 PROVIDE 45KVA DRY-TYPE TRANSFORMER WITH 480A PRIMARY, 208Y/120V, 3-PHASE, 4-WIRE SECONDARY. PROVIDE PRIMARY AND SECONDARY FEEDERS AS INDICATED ON ONE-LINE DIAGRAM.
- 4 PROVIDE 4-INCH CONCRETE HOUSE KEEPING PAD.
- 5 PROVIDE SURFACE MOUNT, 150A, MCB, 208Y/120V, 3-PHASE, 4-WIRE, 42-SPACE PANELBOARD WITH TYPE 2 SURGE PROTECTIVE DEVICE AND HINGED TRIM. PROVIDE FEEDER AS INDICATED ON ONE-LINE DIAGRAM.
- 6 REFER TO MECHANICAL EQUIPMENT CONNECTION SCHEDULE FOR BRANCH CIRCUIT REQUIREMENTS. COORDINATE EXACT LOCATION WITH MECHANICAL/PLUMBING CONTRACTOR PRIOR TO ROUGH-IN.
- 7 PROVIDE DUPLEX RECEPTACLE FOR CARD ACCESS CONTROL PANEL. INSTALL RECEPTACLE APPROX. 50" AFF. COORDINATE EXACT LOCATION WITH UNIVERSITY SECURITY INFRASTRUCTURE AND SUPPORT GROUP PRIOR TO ROUGH-IN.
- 8 PROVIDE DUPLEX RECEPTACLE FOR WALL MOUNTED PATCH PANEL. INSTALL RECEPTACLE APPROX. 50" AFF. COORDINATE EXACT LOCATION WITH UNIVERSITY IT NETWORKING PRIOR TO ROUGH-IN.
- 9 PROVIDE 4-POLE CONTACTOR AND OVERHEAD DOOR SWITCH FOR PTAC CIRCUITS. REFER TO PTAC/OVERHEAD DOOR INTERFACE DETAIL FOR ADDITIONAL INFORMATION.
- 10 PROVIDE LIGHTING CONTROL AS INDICATED ON LIGHTING CONTROL DETAIL - GO1. ALL CONTROL WIRING SHALL BE INSTALL IN CONDUIT. PROVIDE 12"X12" STEEL BOX WITH SCREW COVER APPROX 10'-0" AFF AND INSTALL ROOM CONTROLLER WITHIN.
- 11 CONNECT EXIT AND EM DRIVERS TO AREA LIGHTING BRANCH CIRCUIT AHEAD OF ALL SWITCHING AND CONTROL.
- 12 PROVIDE AIR CRAFT CABLE AND SUSPEND FIXTURE 11'-0" AFF.
- 13 PROVIDE AIR CRAFT CABLE AND SUSPEND FIXTURE 9'-0" AFF.
- 14 MOUNT CENTER OF FIXTURE 8'-0" AFG.
- 15 PROVIDE A COMPLETE POINT ADDRESSABLE FIRE ALARM SYSTEM. REFER TO FIRE ALARM RISER AND SPECIFICATIONS FOR ADDITIONAL INFORMATION.
- 16 PROVIDE LOCKABLE DRAWING STORAGE BOX ADJACENT TO FIRE ALARM CONTROL PANEL WITH COMPLETE SET OF APPROVED AS-BUILT DRAWINGS.
- 17 FOR REFERENCE ONLY. EQUIPMENT AND ASSOCIATED CABLING PROVIDED BY OTHERS.
- 18 PROVIDE PENETRATION AND ROUTE CONDUIT TO EXTERIOR. CONDUIT SHALL BE CUT FLUSH WITH EXTERIOR. COORDINATE EXACT HEIGHT WITH UNIVERSITY PRIOR TO ROUGH-IN.
- 19 PROVIDE 3/4", 4' H X 6' W, A/C GRADE, VOID FREE PLYWOOD. PROVIDE (2) COATS FIRE PROOF PAINT AND MOUNTED IN A MANNER TO SUPPORT WALL MOUNTED CABLES AND EQUIPMENT.
- 20 PROVIDE 4" CONDUIT AND PULL STRING FROM PULLBOX PB2B TO UTILITY ROOM. CONDUIT SHALL STUB-UP INSIDE BUILDING APPROX. 4' AFF.



It is a violation of law for any person, unless acting under direction of licensed architect engineer to alter this drawing in any way.

Alterations must have the seal affixed along with description of the alteration, signature, and date.

Drawn By: Author

Reviewed By: Checker

Date: 9/11/26	Revised:
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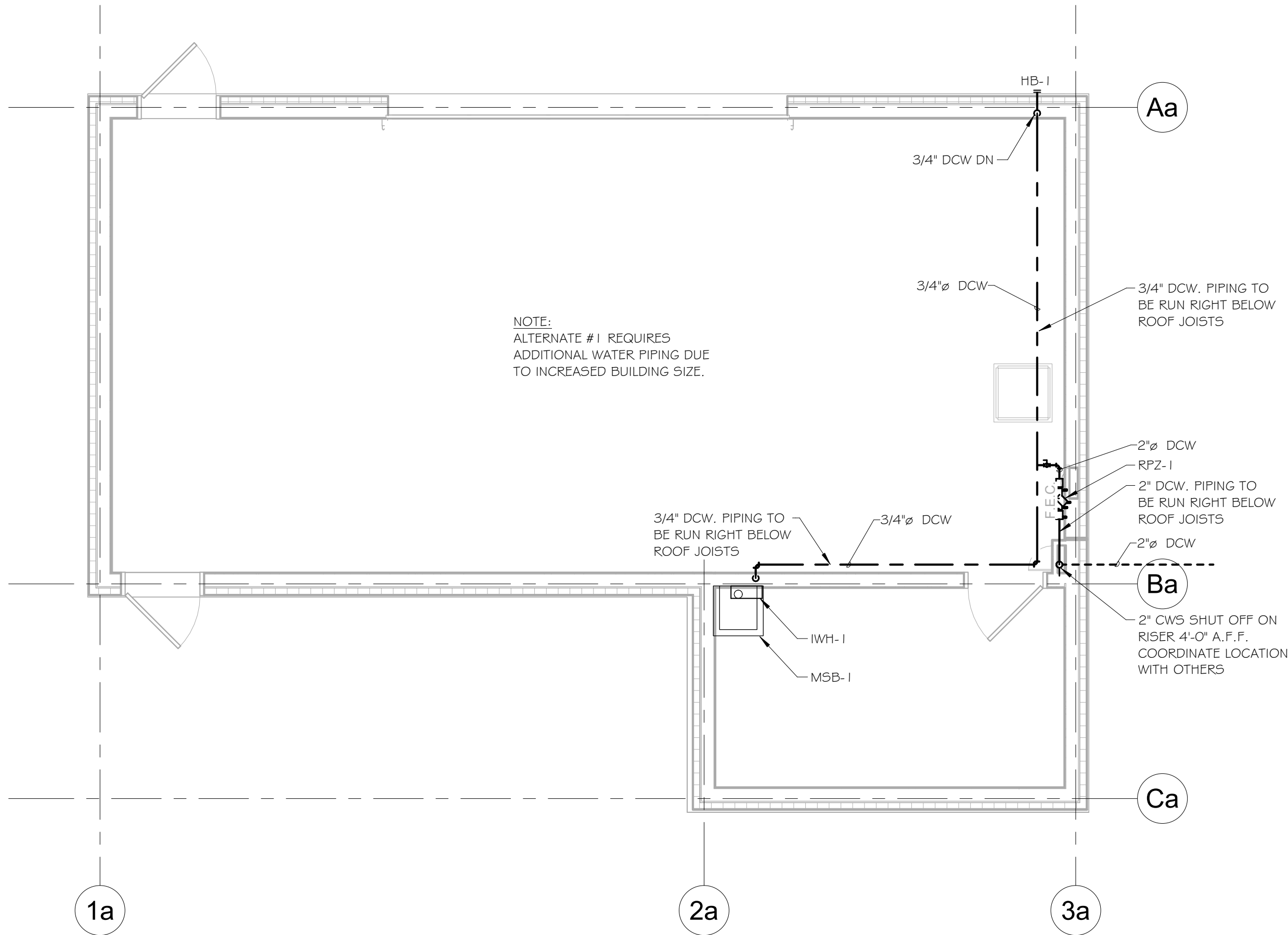
KEY PLAN

Project: WO438042
STUDENT AFFAIRS
REHEARSAL
FACILITY

Revisions:		
No.	Description	Date

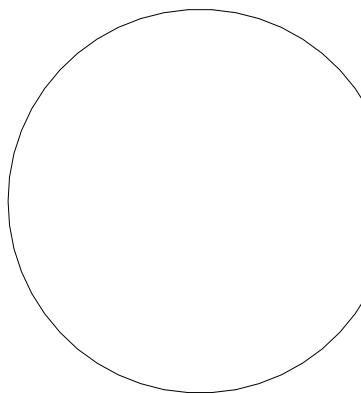
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PLUMBING
DOMESTIC WATER
PIPING PLAN -
ALTERNATE

Sheet Number:
P3.02A



DOMESTIC WATER PIPING PLAN -
ALTERNATE

1/4" = 1'-0"



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KEY PLAN

Project: WO438042
STUDENT AFFAIRS
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FACILITY

Revisions:		
No.	Description	Date

Sheet Name:
PLUMBING
SANITARY AND
VENT PIPING PLAN
- ALTERNATE

Sheet Number:
P3.03A

