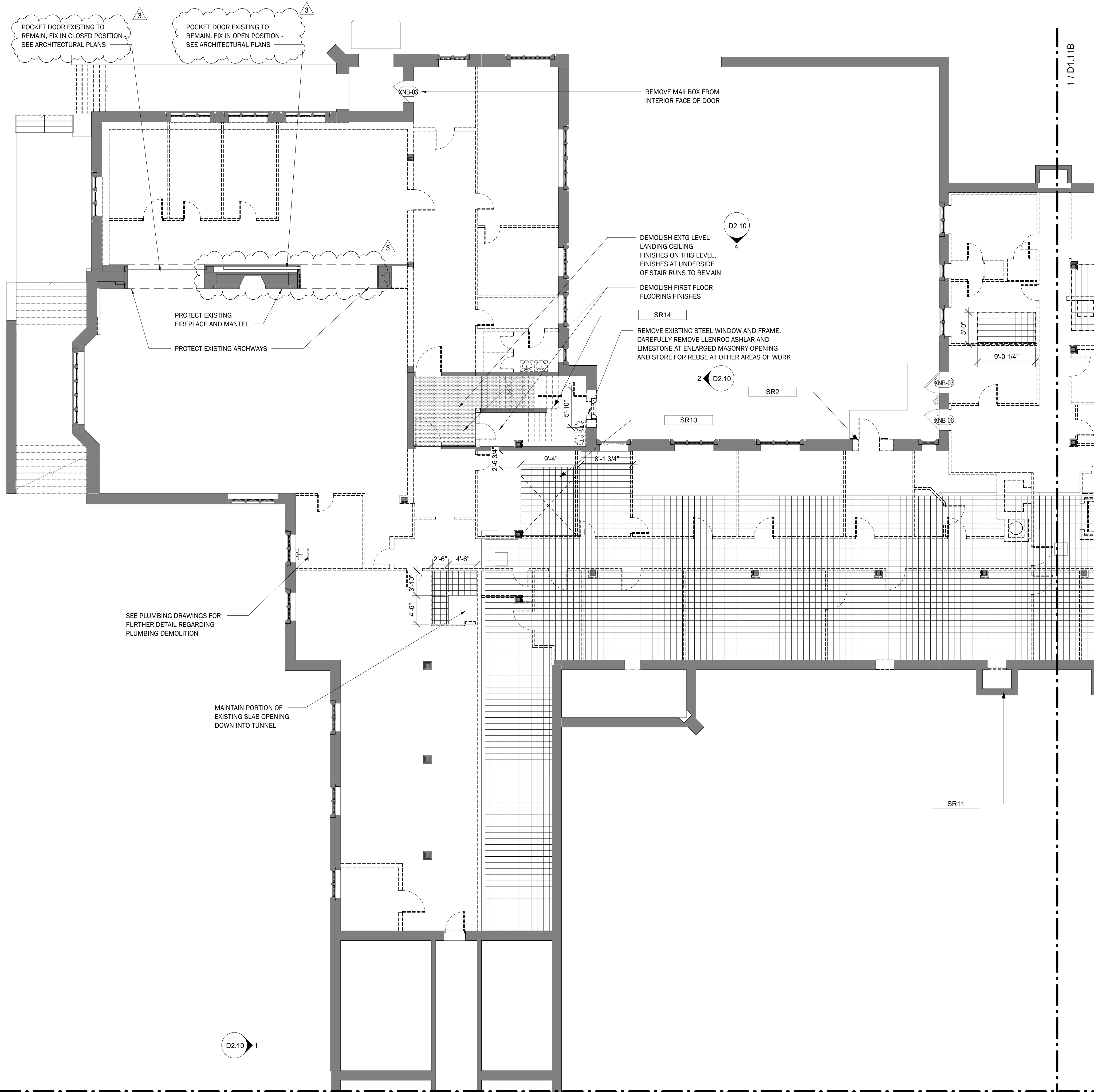


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OWNER SALVAGE SCHEDULE

CONTRACTOR IS RESPONSIBLE FOR REMOVAL OF SALVAGED ITEMS. CONTRACTOR SHALL TURN OVER SALVAGED ITEMS TO THE OWNER.

- ITEMS TO BE SALVAGED FOR STORAGE/USE OUTSIDE OF BALCH:**
- FIRE ALARM PANELS - WITHIN EACH UNIT AND MAIN PANELS
 - FIRE ALARM HORN STROBES
 - FIRE EXTINGUISHERS
 - SELECT FURNITURE - CORNELL TO IDENTIFY
 - ALL WAP DEVICES
 - AV EQUIPMENT

- ITEMS TO BE SALVAGED FOR REUSE IN BALCH:**
- BEDROOM ENTRY DOOR PANELS
 - PRESERVE ORIGINAL PAINTED DOOR NUMBERS
 - SALVAGE DOORS FROM ROOM 2517 AND 2269
 - SALVAGE 71 SOLID DOORS AND 20 MIRRORING DOORS
 - SELECT LIGHTING FIXTURES - TO BE IDENTIFIED
 - RESIDENT MAILBOXES

DEMOLITION GENERAL NOTES

1. GENERAL CONTRACTOR IS TO FIELD VERIFY ALL DIMENSIONS AND CONDITIONS IN THE FIELD, BOTH PRIOR TO DEMOLITION AND UPON COMPLETION OF DEMOLITION, AND NOTIFY ARCHITECT OF ANY DISCREPANCIES.
2. PROTECT THE EXISTING BUILDING ELEMENTS SCHEDULED TO REMAIN. REFER TO THE SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO DIVISION 02 'SELECTIVE DEMOLITION' FOR ADDITIONAL PROTECTION REQUIREMENTS. THE 'CONSTRUCTION MANAGER IS RESPONSIBLE FOR REPAIR OR REPLACEMENT OF ANY DAMAGE TO EXISTING MATERIALS DURING DEMOLITION OR CONSTRUCTION TO MATCH ORIGINAL CONDITIONS AT NO ADDITIONAL COST TO THE OWNER. SUCH REPAIR AND REPLACEMENT BEING ADDITIONAL IS SUBJECT TO ARCHITECT'S APPROVAL AND THE CONSTRUCTION MANAGER'S WRITTEN PROPOSAL FOR SUCH WORK.
3. REFER TO THE SPECIFICATIONS, INCLUDING BUT NOT LIMITED TO DIVISION 01 SECTION 'CONSTRUCTION WASTE MANAGEMENT' FOR REQUIREMENTS AFFECTING SORTING, SEPARATION, DISPOSAL, OR RECYCLING OF DEMOLISHED MATERIALS.
4. REMOVE ALL FINISHES, CEILINGS, LIGHTING, MEP/FP SYSTEMS, PARTITIONS, SIGNAGE, AND ASSOCIATED ACCESSORIES IN ALL AREAS EXCEPT AS NOTED AND IN HISTORIC LOUNGES AND STAIRS AS SHOWN. REFER TO SELECTIVE REMOVAL KEYNOTES ON ENLARGED DEMO PLANS FOR SCOPE OF DEMOLITION, REMOVAL, AND SALVAGE SCOPE IN THESE AREAS.
5. REFER TO MEP & FP DRAWINGS FOR EXTENT AND LOCATION OF EXISTING SERVICES DEMOLITION. CUT AND PATCH FINISHES AS REQUIRED FOR ACCESS.
6. EXISTING STRUCTURE AND CHIMNEYS TO REMAIN UNO. PROTECT. DEMOLITION PLANS INDICATE EXTENT OF FLOOR DEMOLITION. LOCAL EXTENTS OF SLAB DEMOLITION TO BE CONFIRMED IN THE FIELD. DIMENSIONS SHOWN ARE MIN. OPENING SIZES. OPENING MAY NEED TO BE ENLARGED DEPENDING ON LOCATION OF EXISTING CONCRETE RIBS. SEE STRUCTURAL TYPICAL DETAIL FOR OVERCUT AND INFILL IN THESE AREAS.
7. NOTIFY ARCHITECT IF ADDITIONAL CUTTING AND PATCHING IS REQUIRED TO ACCESS ITEMS INDICATED FOR DEMOLITION OR INSTALLATION OF NEW SYSTEMS.
8. SALVAGE ALL HISTORIC LIGHT FIXTURES AND OTHER HISTORIC ITEMS AS SHOWN.
9. SEE EXTERIOR ELEVATIONS FOR WINDOW REMOVAL AND REPLACEMENT INFORMATION.
10. REFER TO D1.07 AND D1.17 SERIES FOR DEMOLITION SCOPE AT ROOF.
11. SEE LANDSCAPE AND CIVIL DRAWINGS FOR EXTENT OF COURTYARD AND EXTERIOR LANDSCAPE DEMOLITION.
12. ALL UNUSED FLOOR AND WALL OPENINGS, WHETHER NEW OR EXISTING, SHALL BE INFILLED. ALL FLOOR OPENINGS MUST MEET FIRE RATINGS INDICATED ON LIFE SAFETY DRAWINGS; WALL OPENINGS, WHEN OCCURRING IN RATED WALLS INDICATED ON THE LIFE SAFETY DRAWINGS, MUST MEET RATING REQUIREMENTS.
13. REFER TO SALVAGE SCHEDULE FOR ADDITIONAL ELEMENTS TO BE SALVAGED FOR REINSTALLATION OR TO TURNED OVER TO THE OWNER.
14. EXISTING PLASTER/GYPSUM/STUD INTERIOR PARTITION WALLS ARE NOT STRUCTURAL IN THE EXISTING BUILDING. SLABS TO BE INFILLED AS REQUIRED AFTER THE REMOVAL OF THE PLASTER AND LATH PARTITIONS.
15. FOR INTERIOR TERRACOTTA PARTITION WALLS THAT ARE TO BE DEMOLISHED, GC TO LOCALLY EXPOSE UNDERSIDE OF SLAB ABOVE AT TOP OF PARTITION WALL FOR OBSERVATION BY DESIGN TEAM BEFORE WALL IS DEMOLISHED.
16. DEMOLITION OF EXISTING FLOOR FINISH ASSEMBLIES (INCLUDING BUT NOT LIMITED TO TILE, CARPET, RESILIENT FLOORING) SHOULD INCLUDE THE SETTING BED/FLOOR LEVELING COMPOUNDS AND BE REMOVED DOWN TO STRUCTURAL SLAB.

SELECTIVE REMOVAL KEYNOTE LEGEND

SR1	DEMOLISH ALL MILLWORK AT WINDOWS AS REQUIRED FOR DEMOLITION OF EXISTING RADIATORS AND ASSOCIATED PIPING.
SR2	DEMOLISH PORTION OF EXISTING WALL TO CREATE NEW DOOR OPENING. REMOVE AND SALVAGE ANY ASSOCIATED WOOD PANELING FOR REUSE.
SR3	DEMOLISH EXISTING PLEXIGLASS FIREPLACE ENCLOSURE.
SR4	DEMOLISH PORTION OF EXISTING WALL AT STEAM PIPE CHASE AS REQUIRED TO DEMOLISH PIPING. TYPICAL AT ALL CHASES. REFER TO MEP DRAWINGS FOR EXTENT OF WORK.
SR5	DEMOLISH PORTION OF EXISTING WALL AS REQUIRED TO REMOVE EXISTING ELECTRICAL AND LOW VOLTAGE DEVICES AND CONDUIT. REFER TO ELECTRICAL AND IT DRAWINGS.
SR6	REMOVE AND SALVAGE EXISTING DOOR AND HARDWARE. EXISTING FRAMED OPENING TO REMAIN AS IS.
SR7	DEMOLISH PORTION OF EXISTING CEILING AND LIGHT FIXTURES. REMOVE AND SALVAGE ALL LIGHT FIXTURES.
SR8	DEMOLISH TOP +/- 2'-5" OF TUNNEL WALL WITHIN AREA OF NEW SLAB ABOVE.
SR9	REMOVE AND SALVAGE EXISTING LIGHT FIXTURE FOR REUSE
SR10	FRAME OPENING FOR NEW ELEVATOR AND DEMOLISH EXISTING SLAB WITHIN FOOTPRINT. REFER TO STRUCTURAL DRAWINGS.
SR11	EXISTING WINDOWS TO BE REMOVED AT WINDOW WELLS
SR12	REMOVE EXISTING ELEVATOR. REMOVE EXISTING SHAFT WALLS.
SR13	DORMER END WALLS TO REMAIN. DEMO KNEE WALLS BETWEEN DORMERS, TYPICAL ALL DORMERS U.N.O.
SR14	REMOVE EXISTING WALL MOUNTED HANDRAIL AND ASSOCIATED MOUNTING HARDWARE AT ALL RUNS, INTERMEDIATE LANDINGS, AND LEVEL LANDINGS.

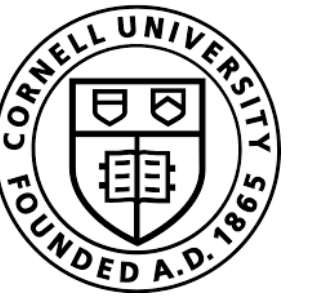
DEFINITIONS

- **DEMOLISH:** REMOVE EXISTING ELEMENT(S) AND DISCARD; ELEMENT IS NOT TO REMAIN AS PART OF THE COMPLETED WORK; SEE SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS REGARDING MATERIALS WASTE HANDLING AND RECYCLING.
- **REMOVE:** ELEMENT WILL NOT REMAIN AS PART OF THE COMPLETED WORK; SALVAGE AS A COMPLETE BUILDING ELEMENT INTENDED FOR RECYCLING/REUSE AS DIRECTED BY OWNER.
- **SALVAGE:** CAREFULLY REMOVE EXISTING ELEMENT(S) OR ASSEMBLY WITHOUT DAMAGE; ELEMENT IS TO REMAIN AS PART OF THE COMPLETED WORK AND MUST BE REINSTALLED. CONTRACTOR TO TAG AND LABEL SALVAGED ELEMENTS TO ENSURE REINSTALLATION IN ORIGINAL LOCATION.

DEMOLITION LEGEND

- SLAB REMOVAL. SEE STRUCTURAL
- PROTECT HISTORIC FINISHES. PATCH AND REPAIR AS REQUIRED AFTER HVAC INSTALLATION
- PROTECT ALL EXISTING STAIR ELEMENTS AND FINISHES, UNO.
- EXISTING INACCESSIBLE AREA
- AREA TO BE EXCAVATED
- CEILING AREA TO BE DEMOLISHED
- ATTIC SPACE, NO SLAB
- LIMITED DEMOLITION SCOPE IN TATKON CENTER (REFER TO D4.03 AND D4.04) AND RHD APARTMENT (REFER TO D4.05)
- EXISTING WALL TO REMAIN
- EXISTING WALL TO BE REMOVED
- CREATE OPENING IN EXISTING WALL
- EXISTING DOOR AND FRAME TO BE REMOVED
- EXISTING DOOR TO BE REMOVED, PROTECT FRAME TO REMAIN
- EXISTING DOOR TO REMAIN, PROTECT; MODIFY HARDWARE AS SCHEDULED
- EXISTING WINDOW SASH TO BE REMOVED, LIMESTONE MULLIONS AND SURROUND TO REMAIN, PROTECT.

1 1ST FLOOR DEMOLITION - A
D1.11A Scale: 1/8" = 1'-0"



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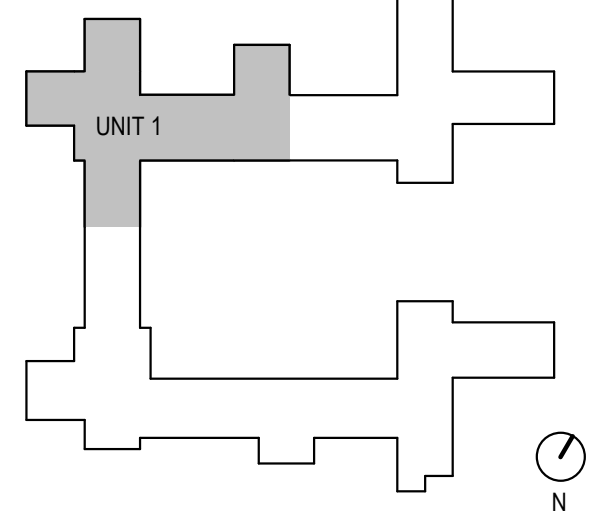
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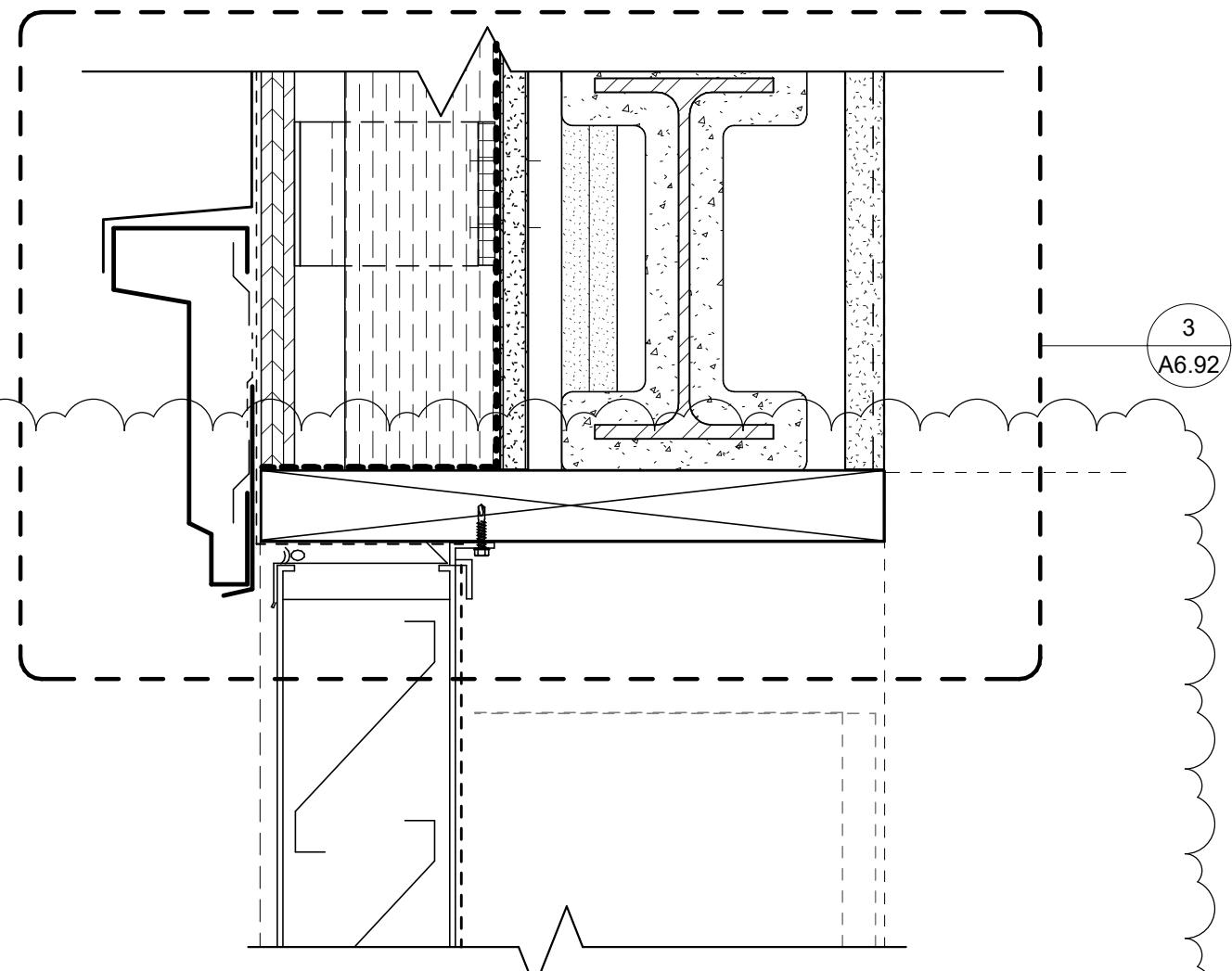
ENLARGED FIRST FLOOR DEMO PLAN - A

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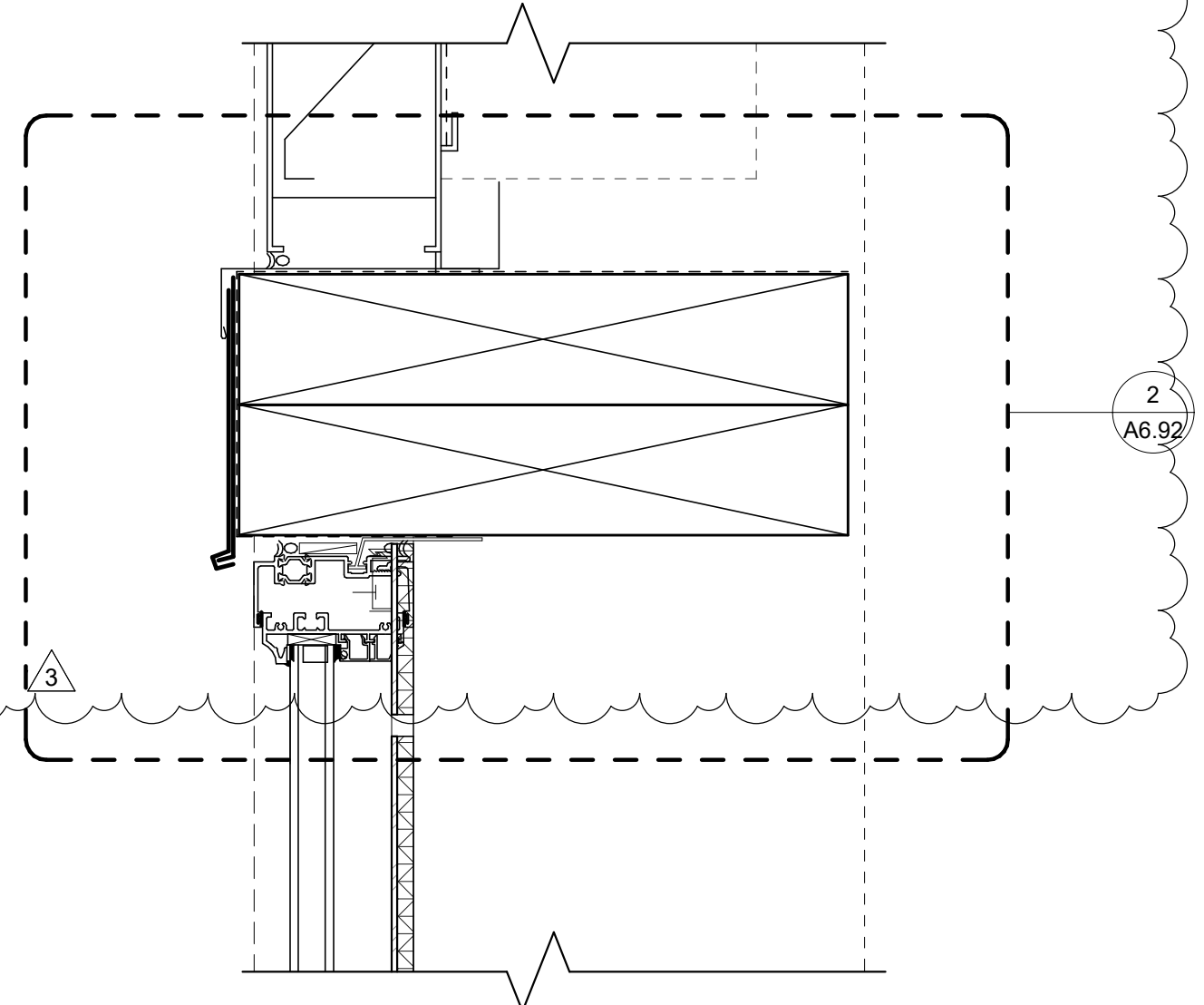
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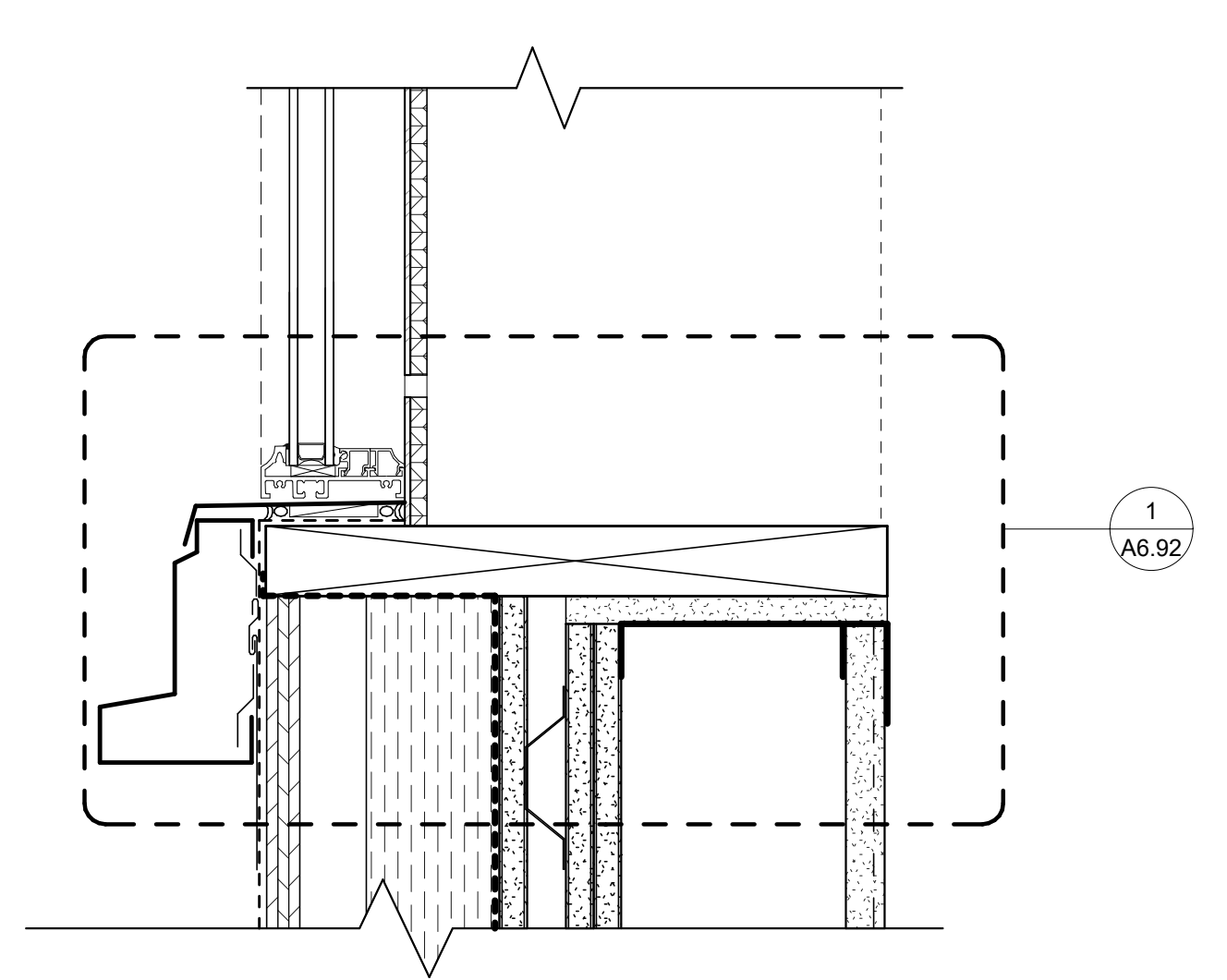
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6 FIXED WINDOW AT AC UNIT - SECTION
Scale: 3" = 1'-0"



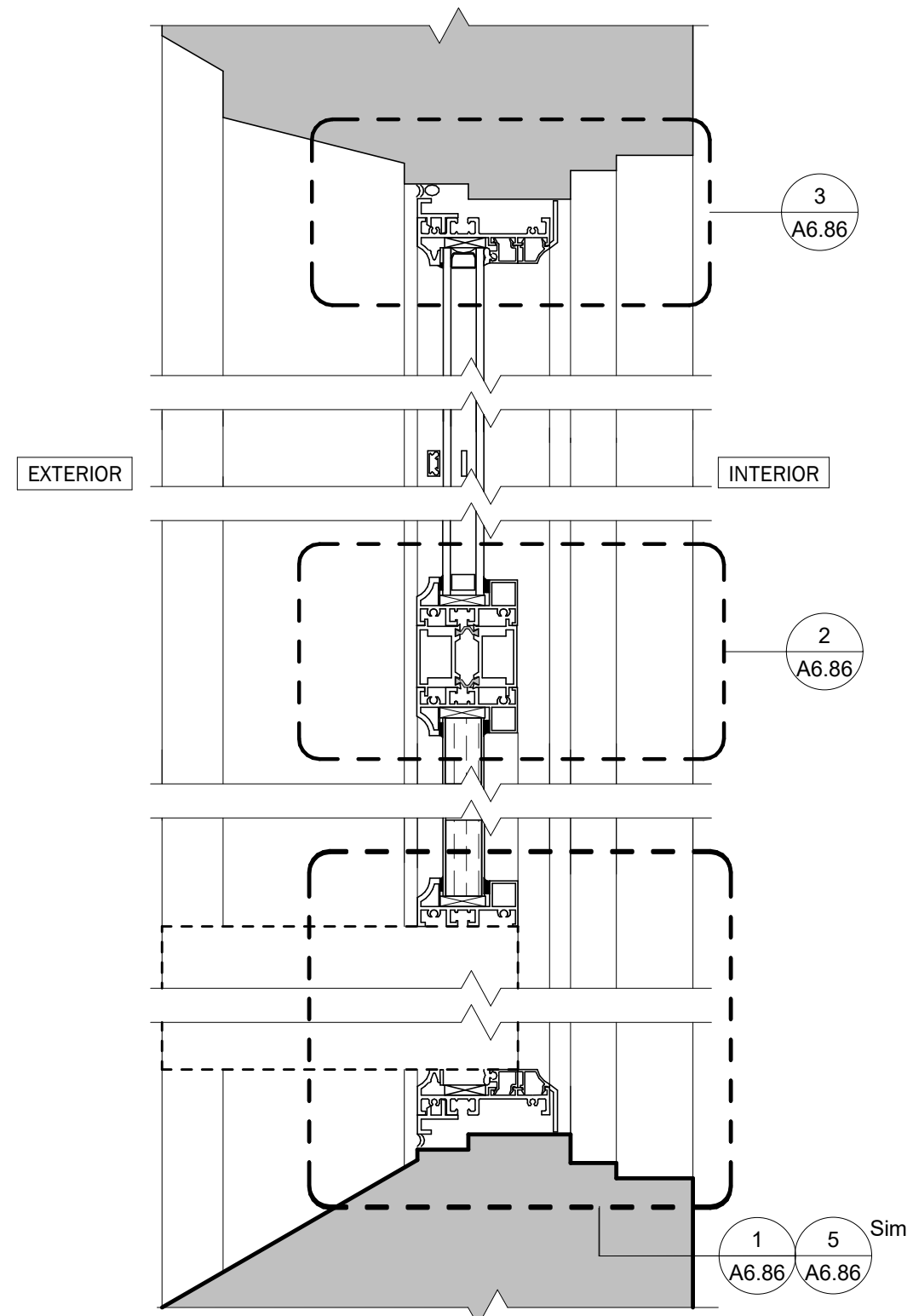
4 LOUVER AT TUNNEL - SECTION
Scale: 3" = 1'-0"



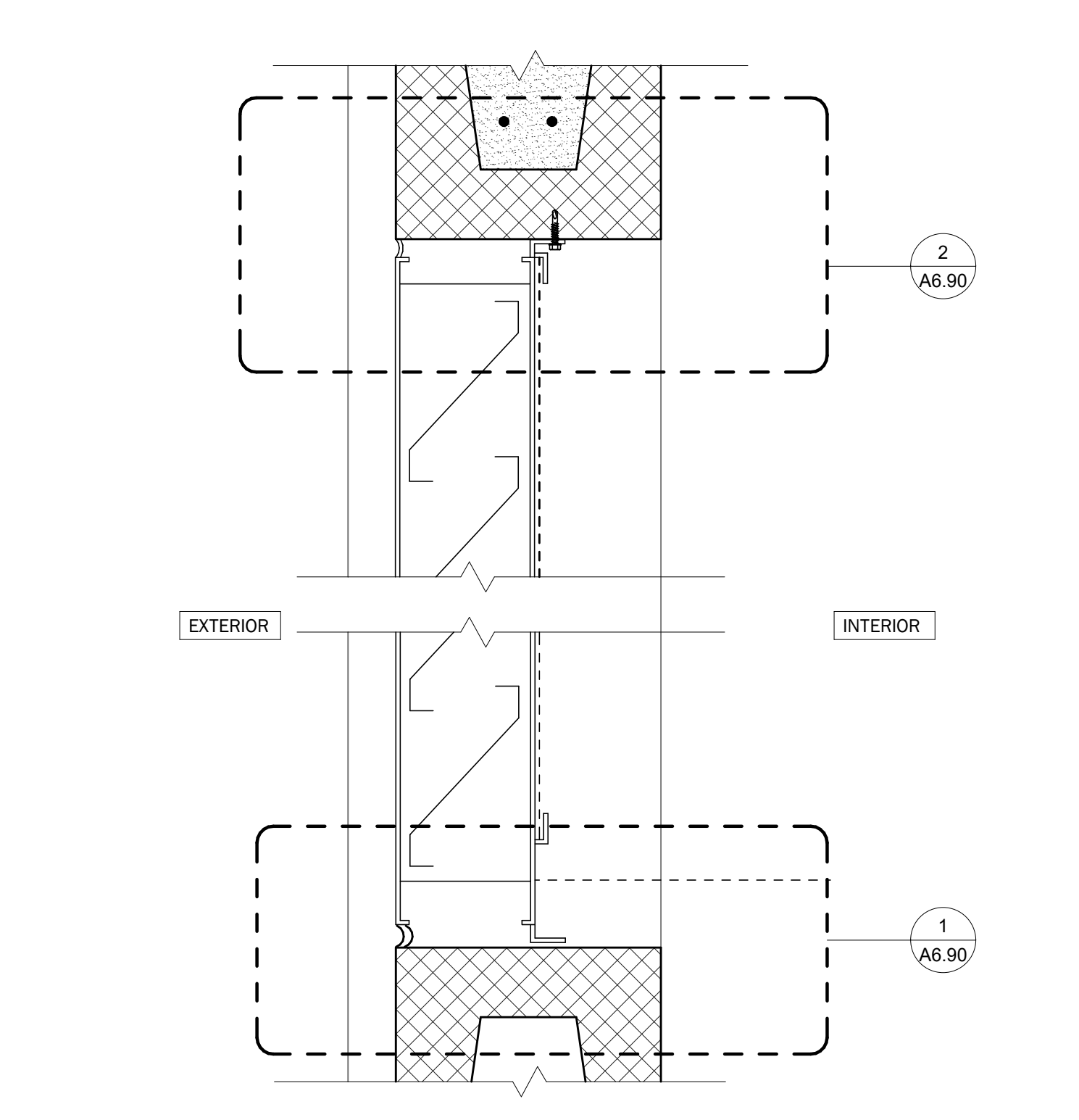
2 LOUVER AT STONE SURROUND - SECTION
Scale: 3" = 1'-0"



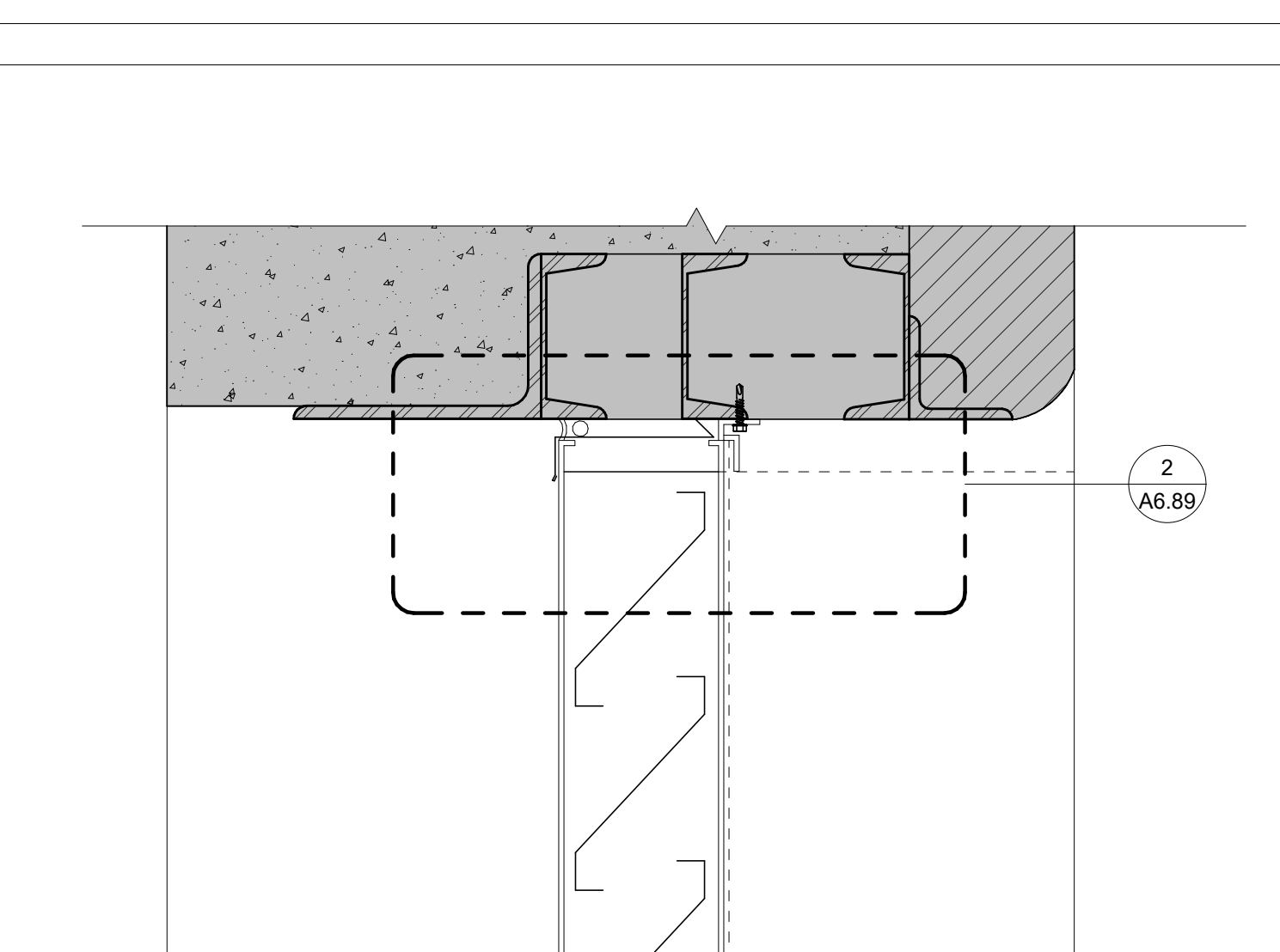
7 WINDOW AT ELEVATOR PENTHOUSE - SECTION
Scale: 3" = 1'-0"



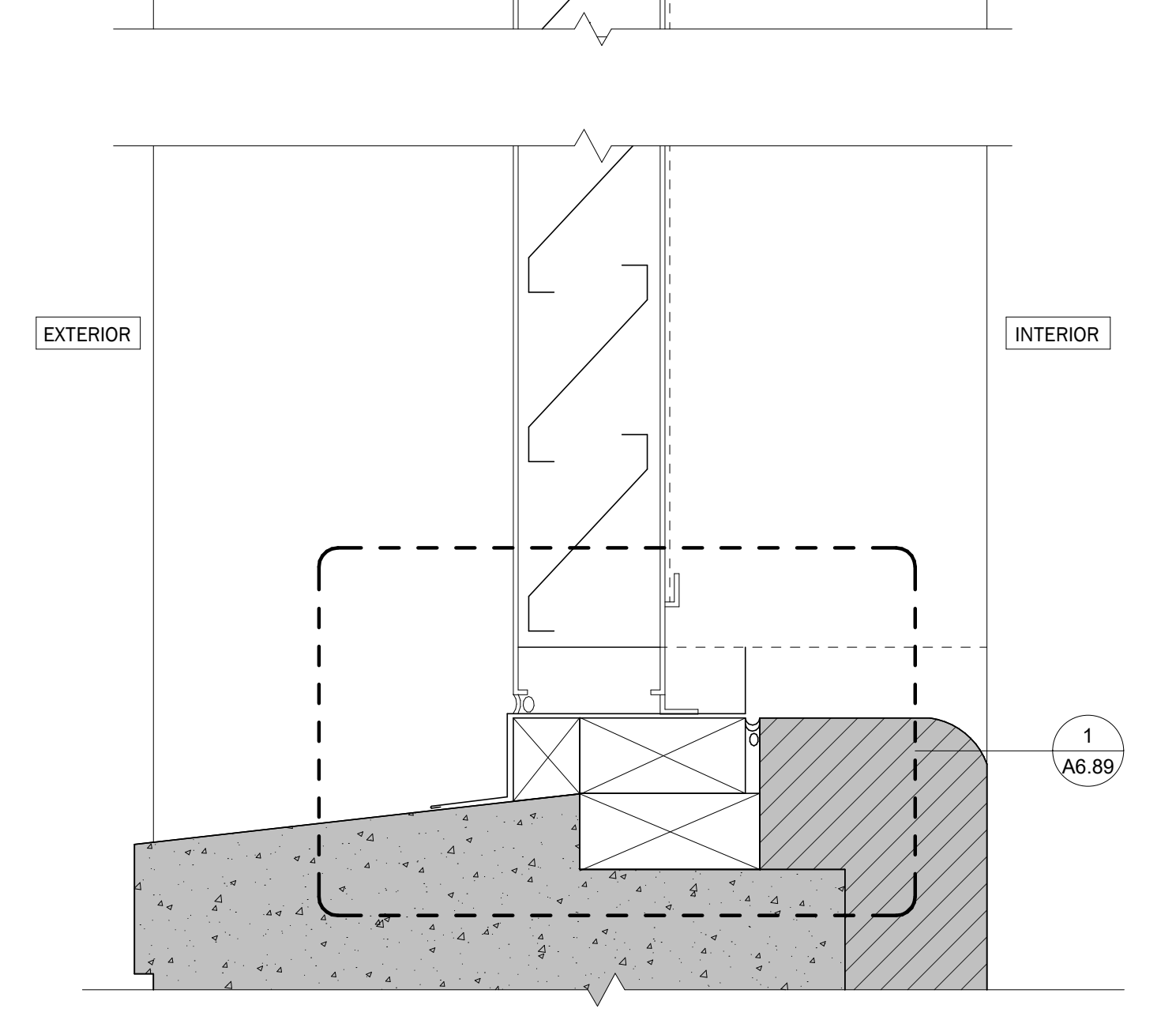
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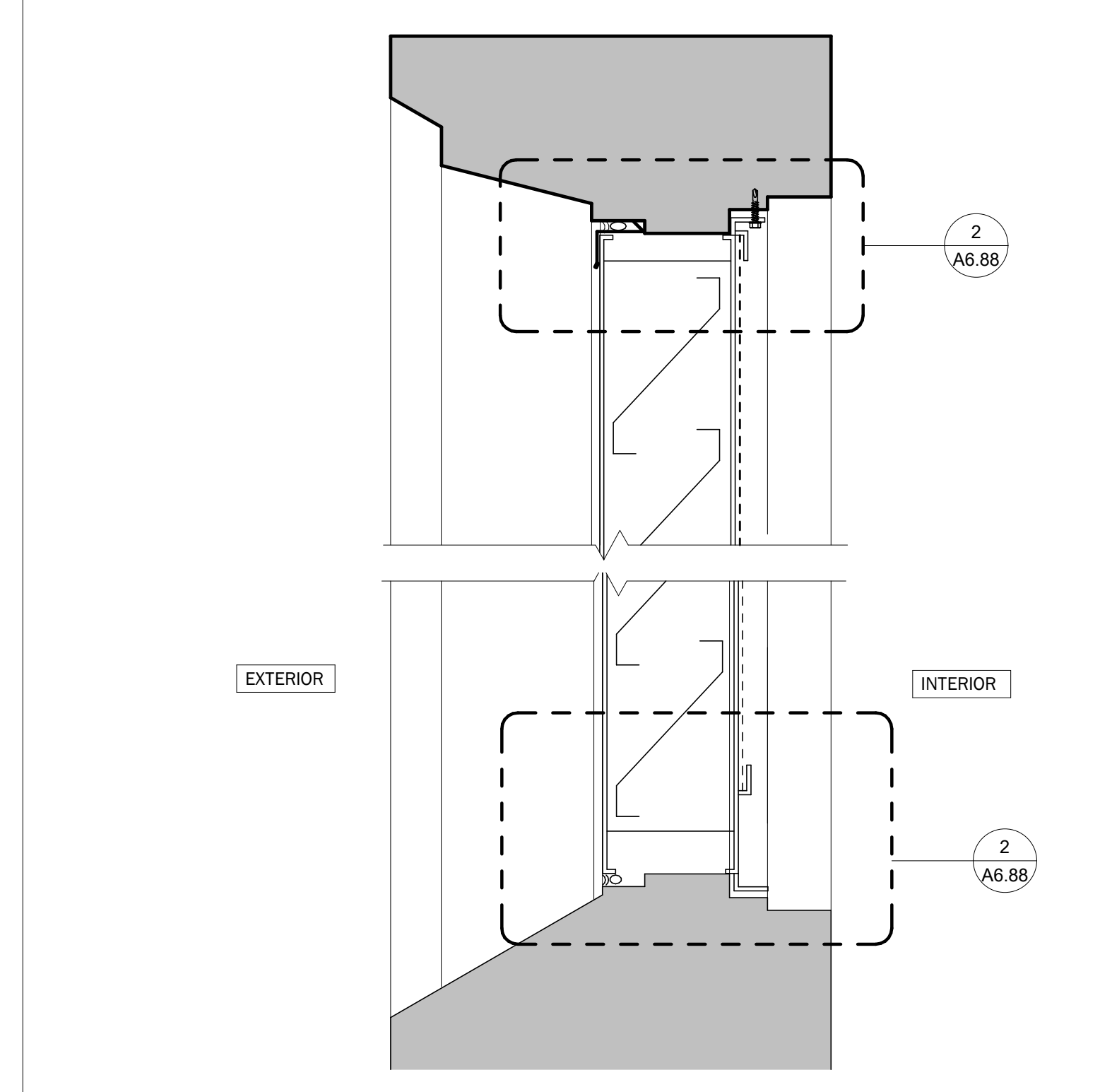
4 LOUVER AT TUNNEL - SECTION
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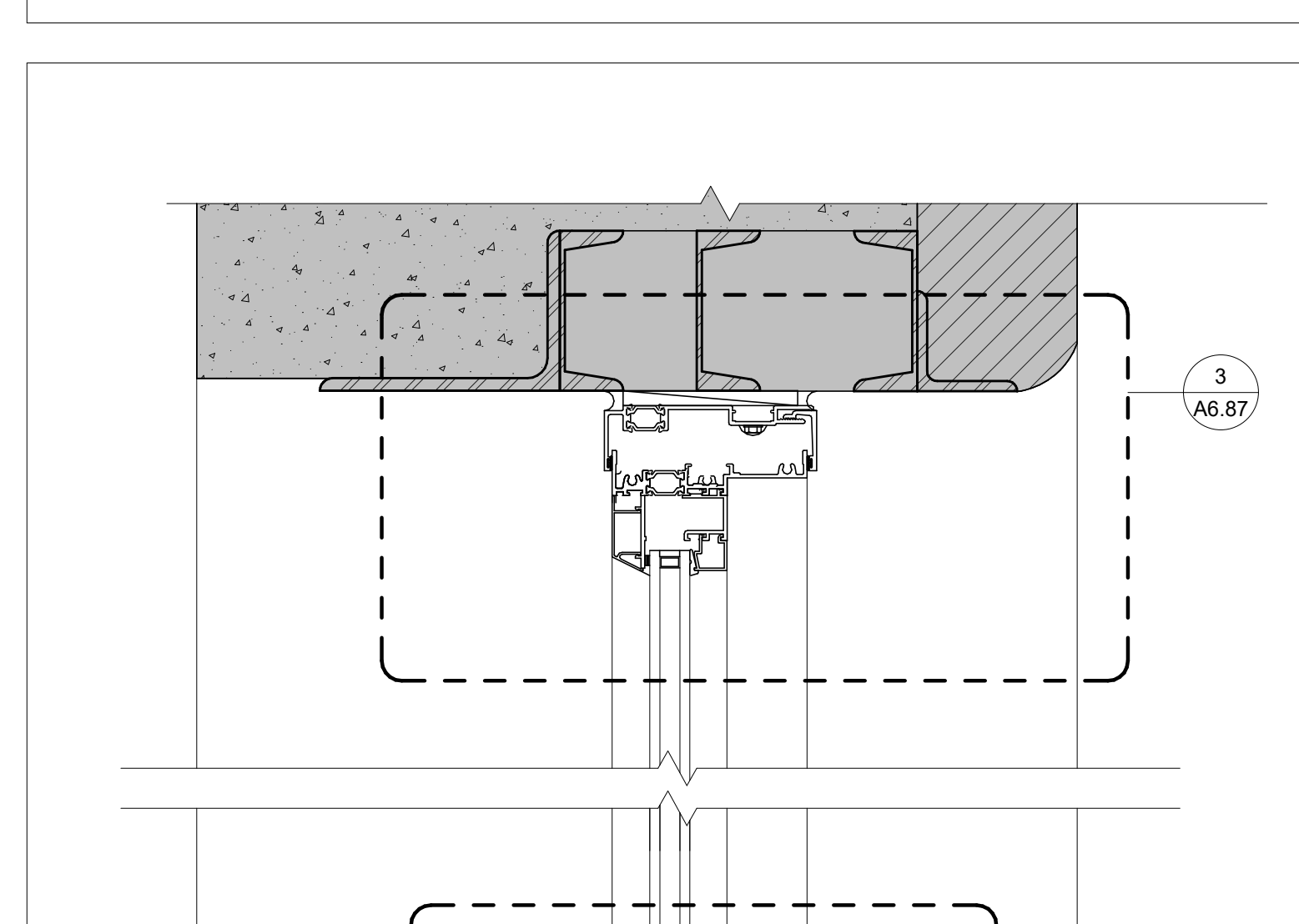
2 LOUVER AT STONE SURROUND - SECTION
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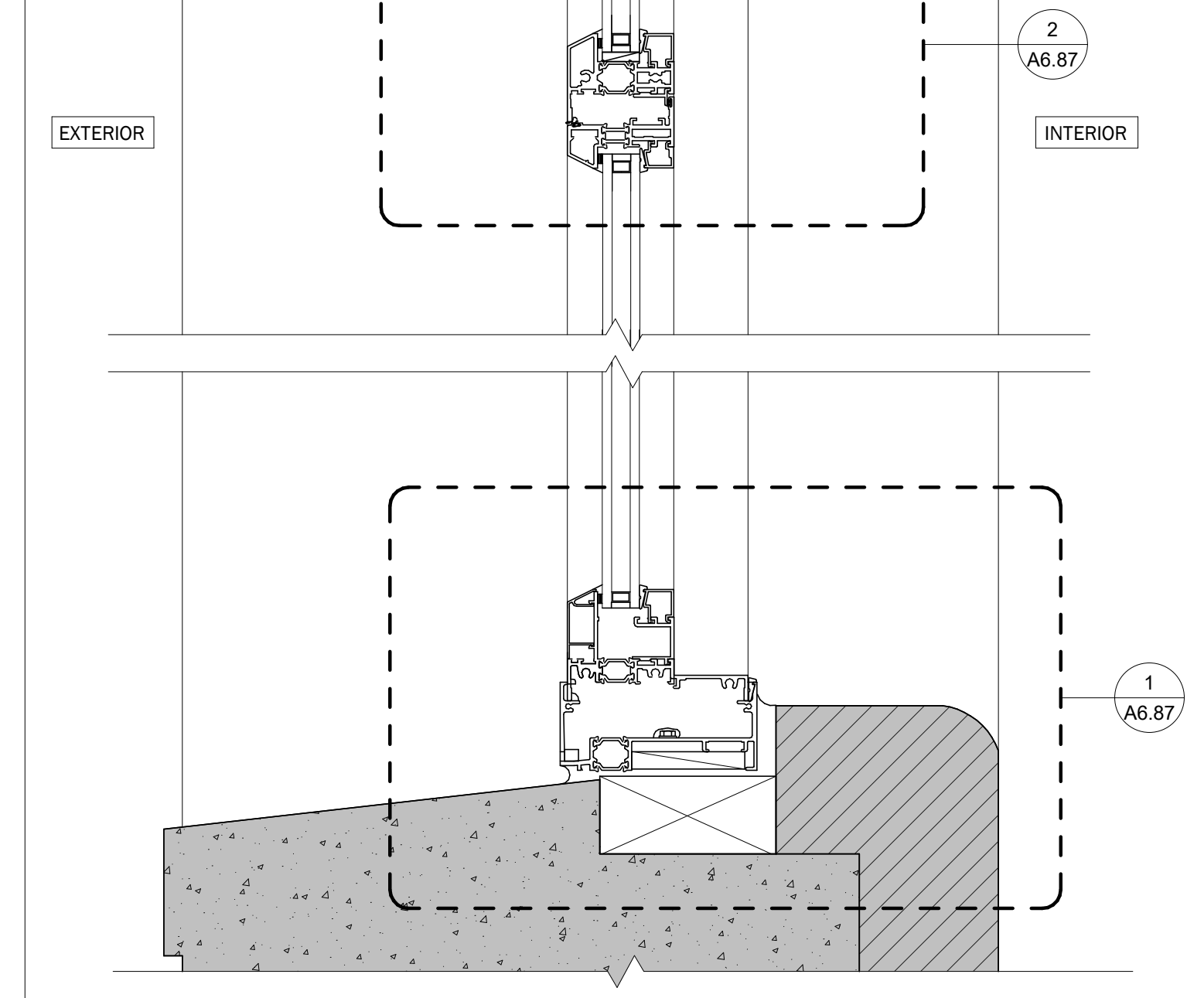
3 LOUVER AT AREAWAY - SECTION
Scale: 3" = 1'-0"



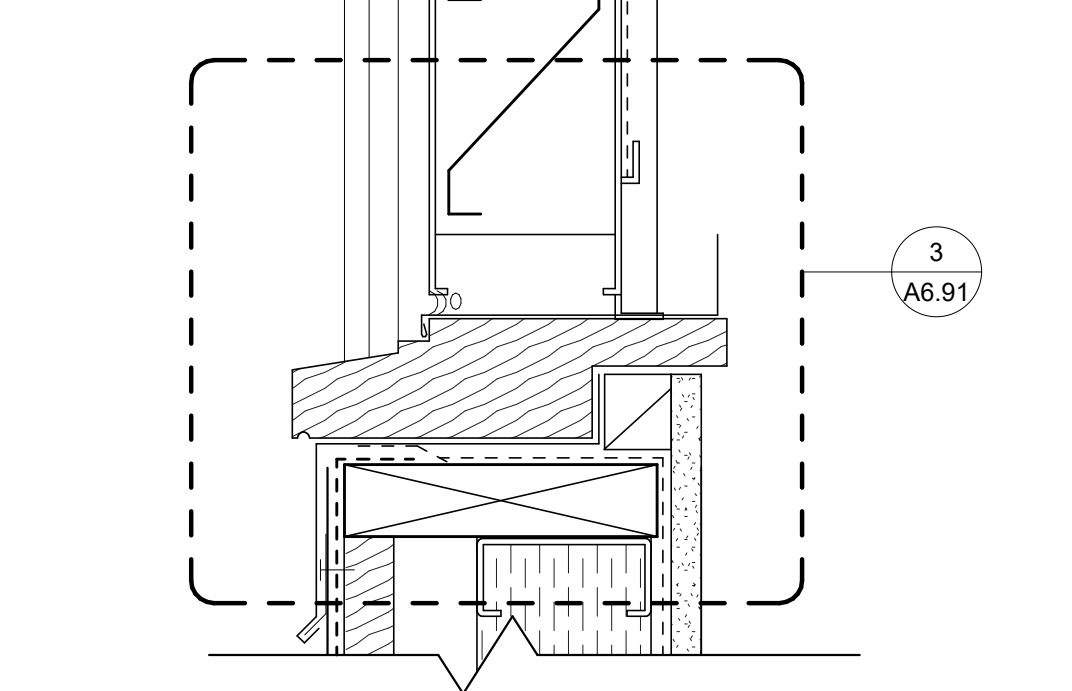
2 LOUVER AT STONE SURROUND - SECTION
Scale: 3" = 1'-0"



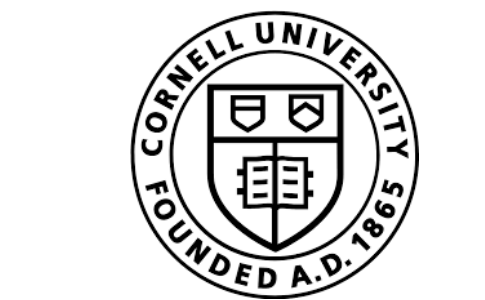
5 LOUVER AT MECHANICAL DORMER - SECTION
Scale: 3" = 1'-0"



1 WINDOW AT AREAWAY - SECTION
Scale: 3" = 1'-0"



5 LOUVER AT MECHANICAL DORMER - SECTION
Scale: 3" = 1'-0"



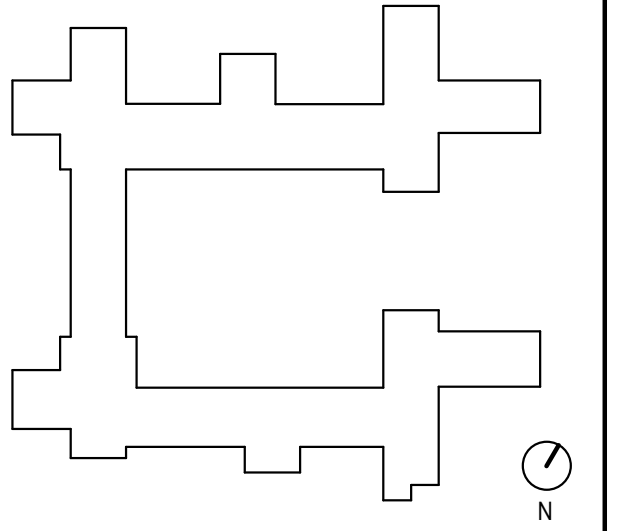
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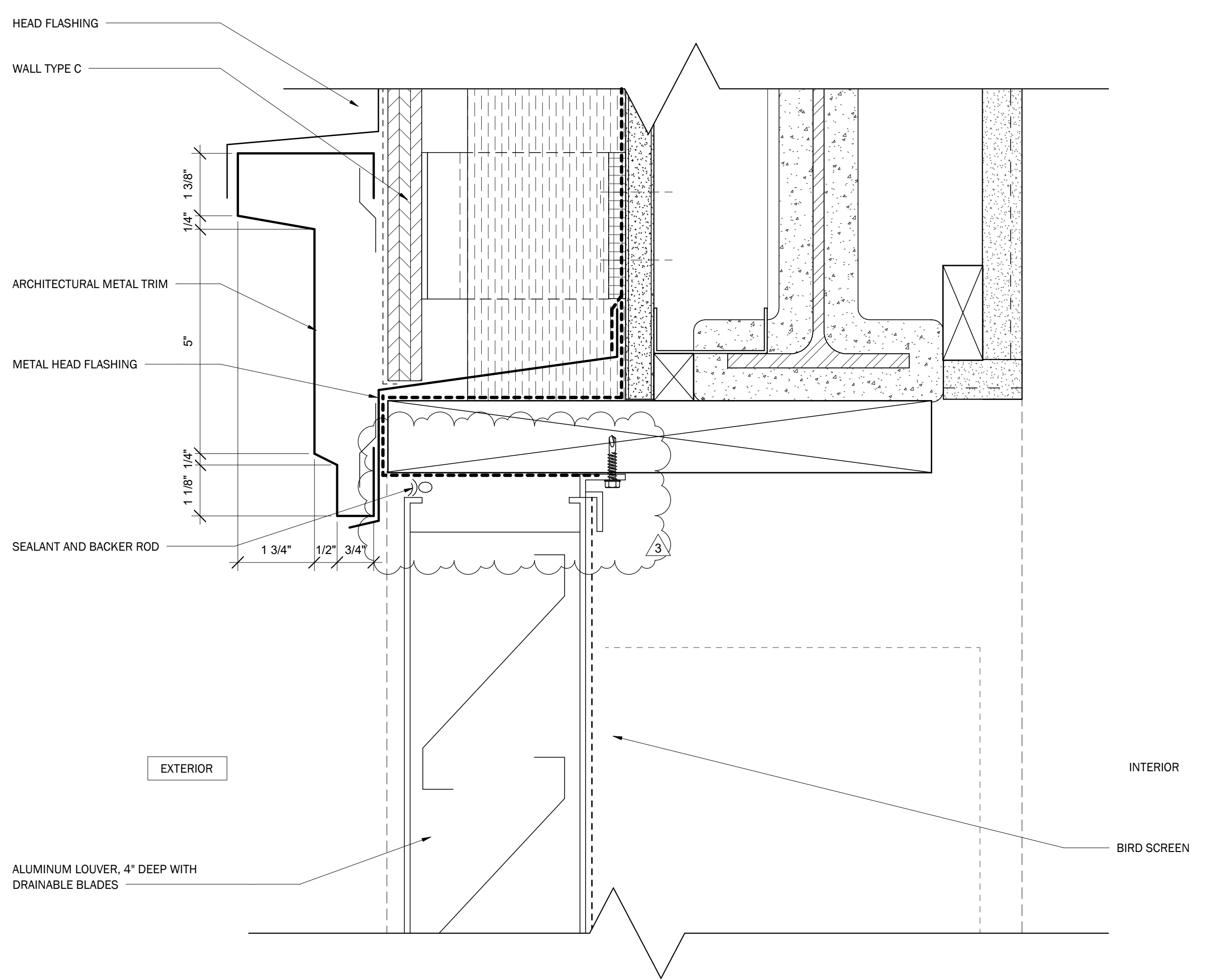
WINDOW AND LOUVER
DETAILS - OVERALL

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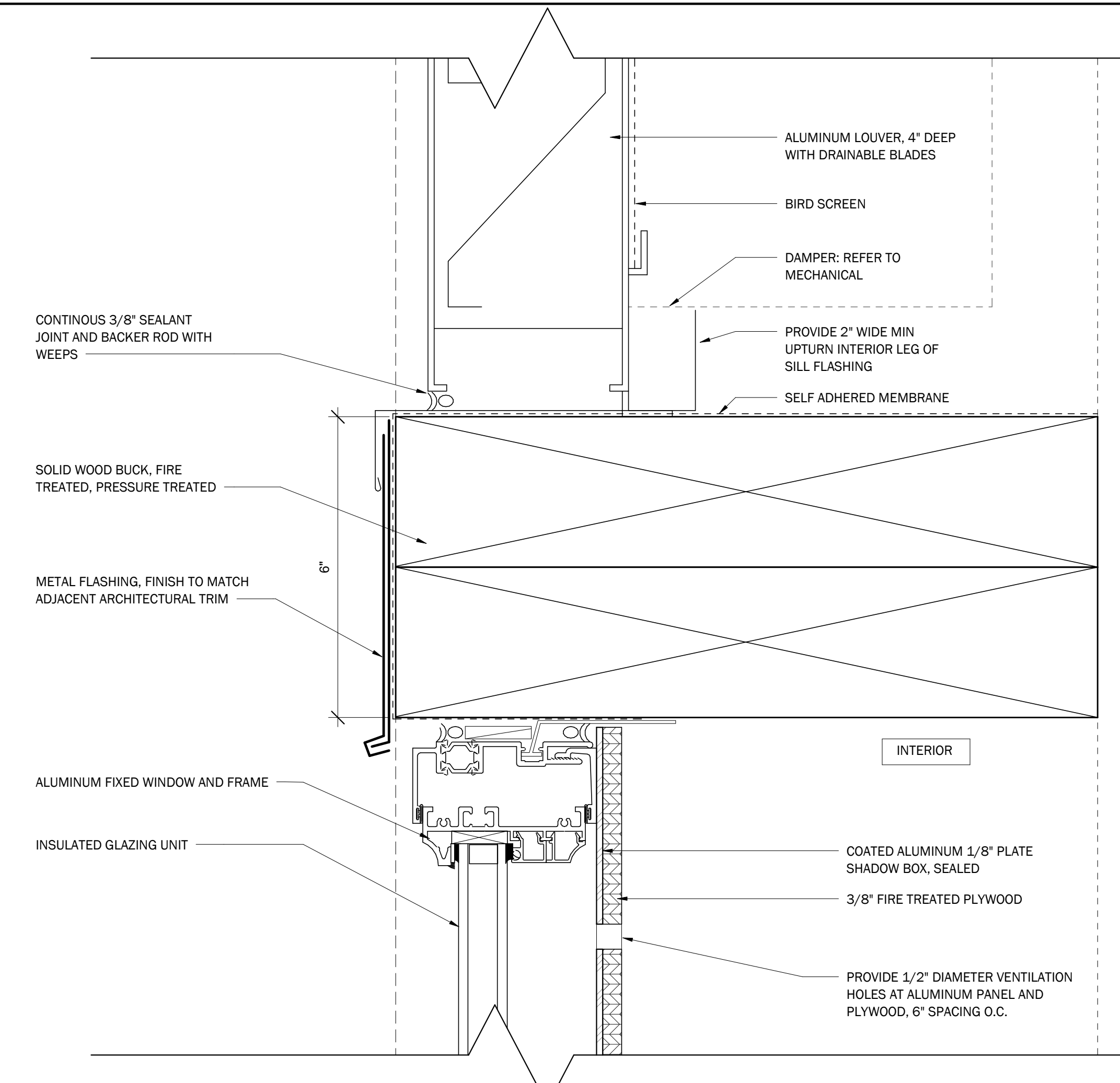
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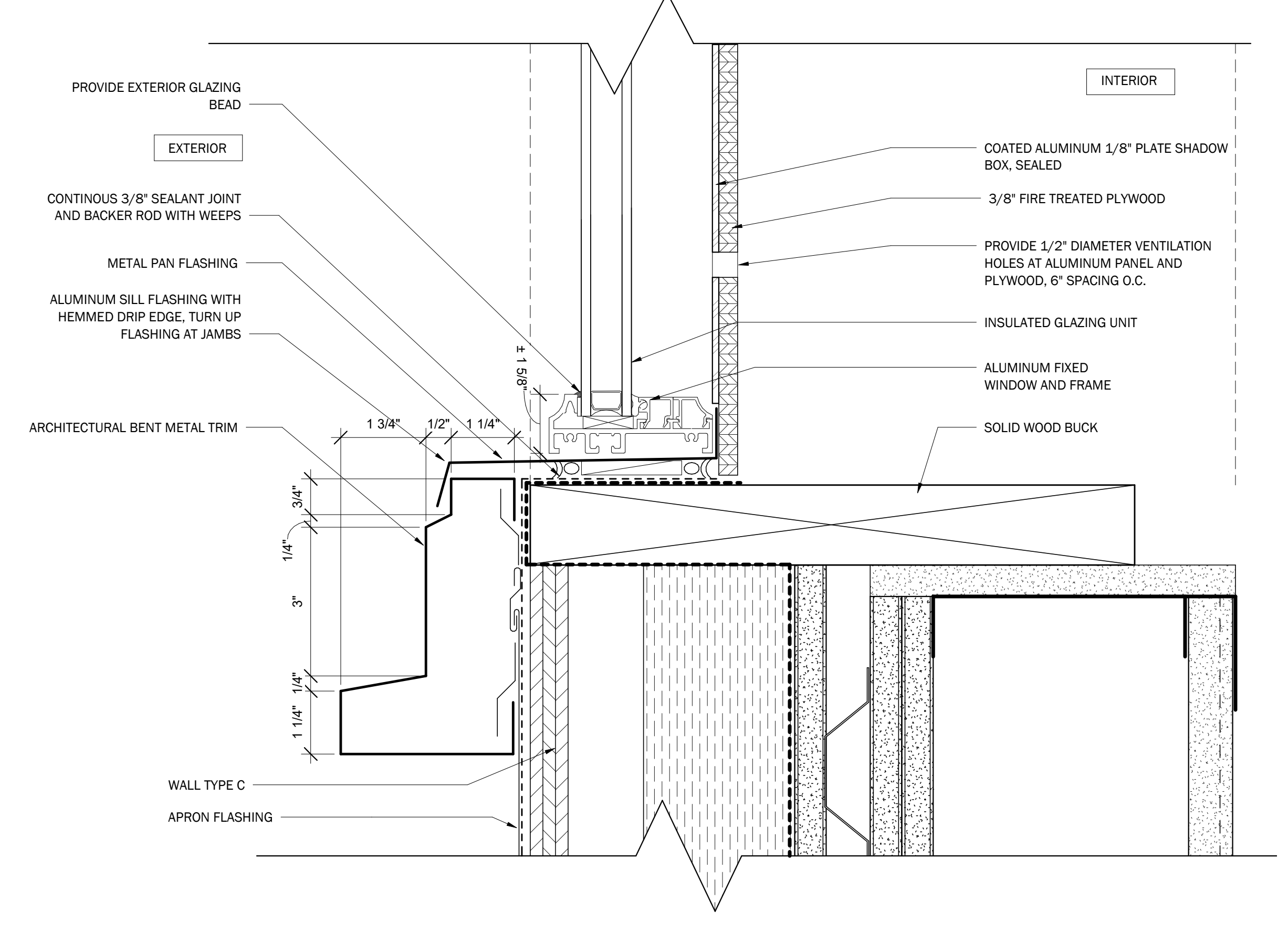
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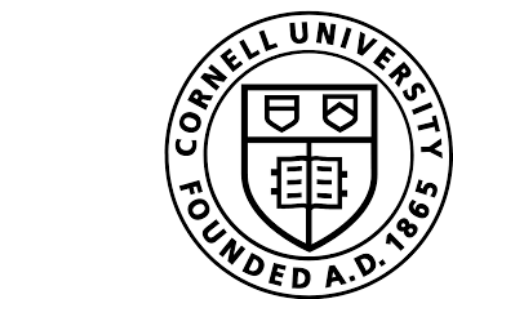
3 LOUVER AT ELEVATOR PENTHOUSE - HEAD DETAIL
A6.92 Scale: 6" = 1'-0"



2 WINDOW/LOUVER AT ELEVATOR PENTHOUSE - HEAD/SILL DETAIL
A6.92 Scale: 6" = 1'-0"



1 WINDOW/LOUVER AT ELEVATOR PENTHOUSE - SILL DETAIL
A6.92 Scale: 6" = 1'-0"



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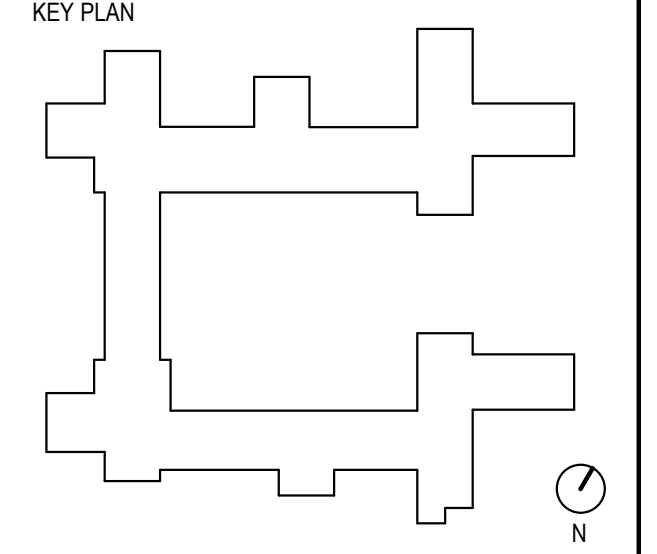
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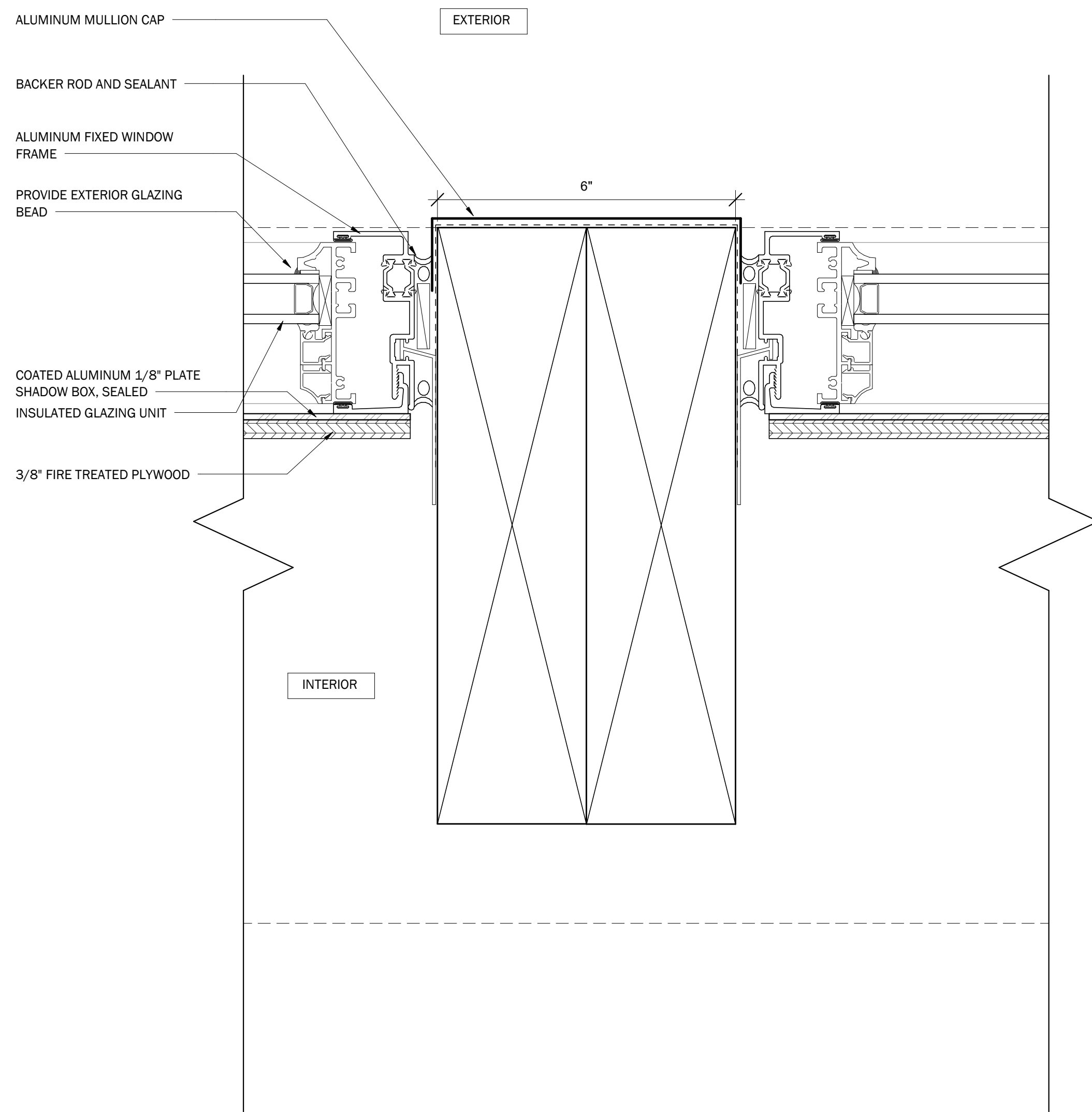
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WINDOW AND LOUVER DETAILS - ELEVATOR PENTHOUSE

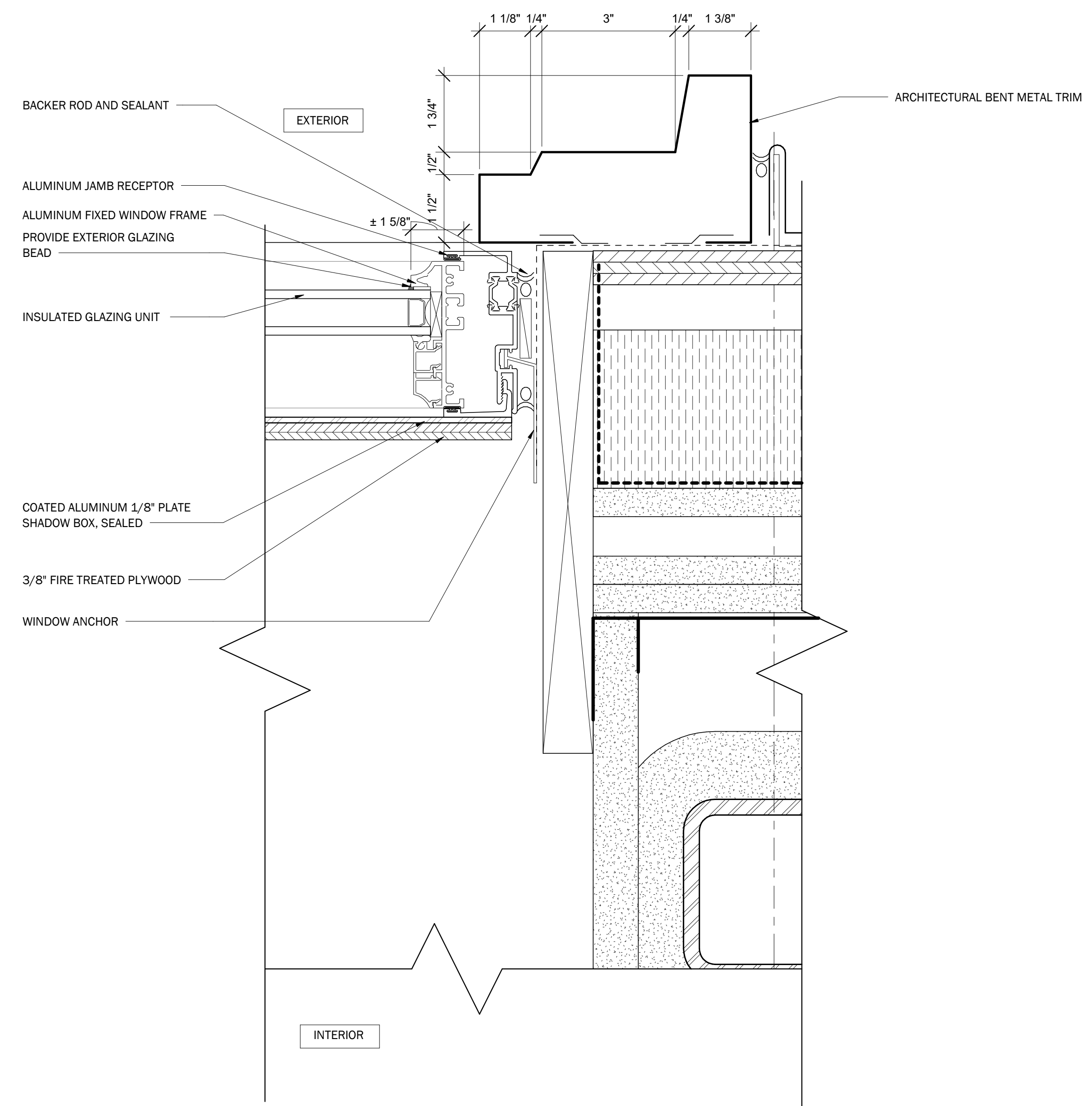
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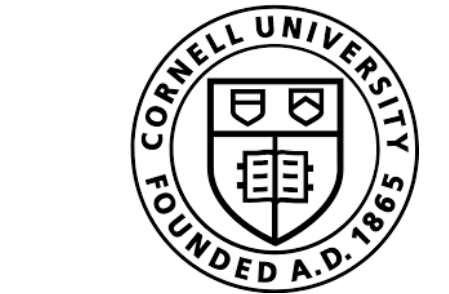
A6.92



2 WINDOW AT ELEVATOR PENTHOUSE - MULLION
 A6.93 Scale: 6" = 1'-0"



1 WINDOW AT ELEVATOR PENTHOUSE - JAMB
 A6.93 Scale: 6" = 1'-0"



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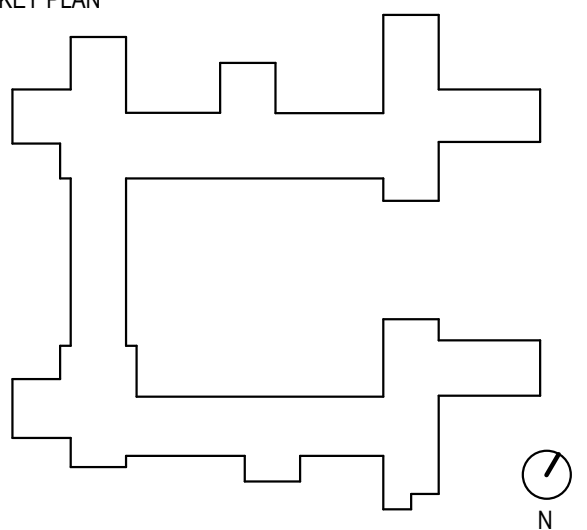


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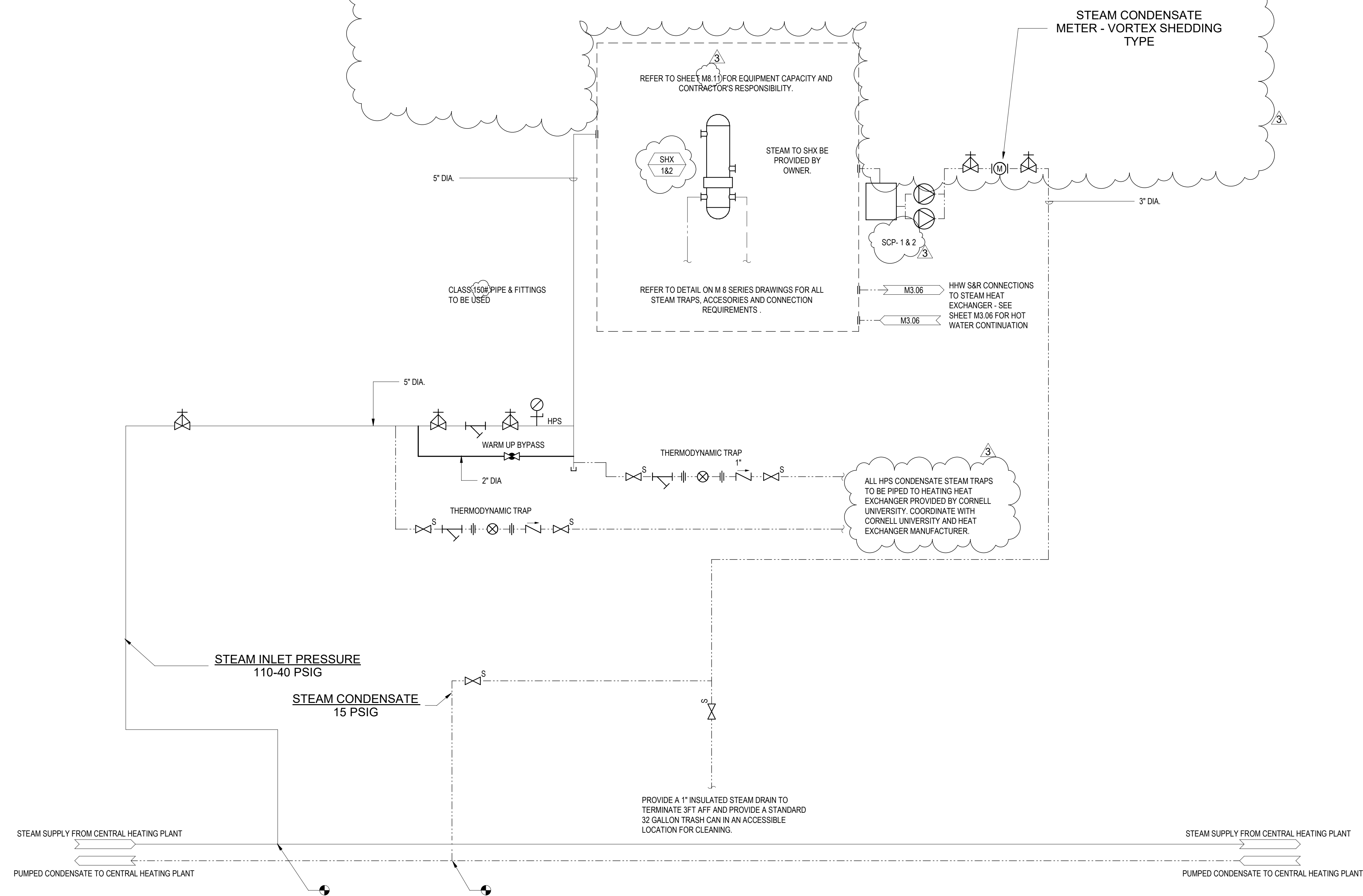
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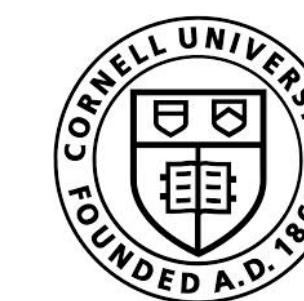
A6.93

GENERAL STEAM SYSTEM NOTES:

1. MAINTAIN 12 INCHES OF CLEARANCE FROM FLOOR TO SERVICE ALL BLOWDOWNS.
2. PITCH PILOT CONTROL PIPING AWAY FROM PILOT. AVOID WATER POCKETS.
3. PILOT PIPING SHALL BE 1/2 INCH.
4. STEAM STRAINERS SHALL BE INSTALLED ON THEIR SIDE.
5. ALL HORIZONTAL STEAM LINES SHALL BE PITCHED SO THAT THE CONDENSATE DOES NOT COLLECT AGAINST THE PRV OR BYPASS.
6. STEAM TRAP DISCHARGE PIPING SHOULD BE GRAVITY DRAINED TO THE CONDENSATE RECEIVER WHERE POSSIBLE.
7. ALL TRAP PIPING SHALL BE A MINIMUM OF 3/4 INCH SCHEDULE 80 TRAP PIPING ON THE HIGH SIDE OF THE HIGH PRESSURE STEAM TRAPS (INCLUDING THE FIRST ISOLATION VALVE) SHALL HAVE WELDED JOINTS.
8. WHEN PIPING CONDENSATE PIPING IS HIGHER THAN THE TRAP PIPING, TRAP PIPING MUST ENTER ON TOP OF THE CONDENSATE RETURN PIPING.



1 STEAM SINGLE LINE DIAGRAM
NTS



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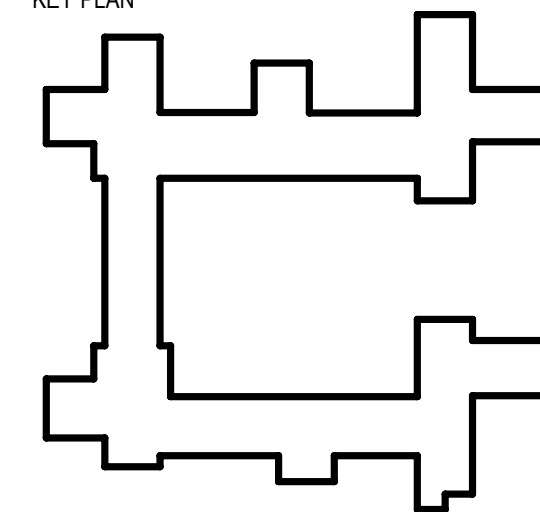
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**MECHANICAL STEAM SINGLE
LINE DIAGRAM**

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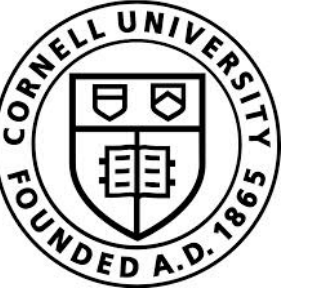
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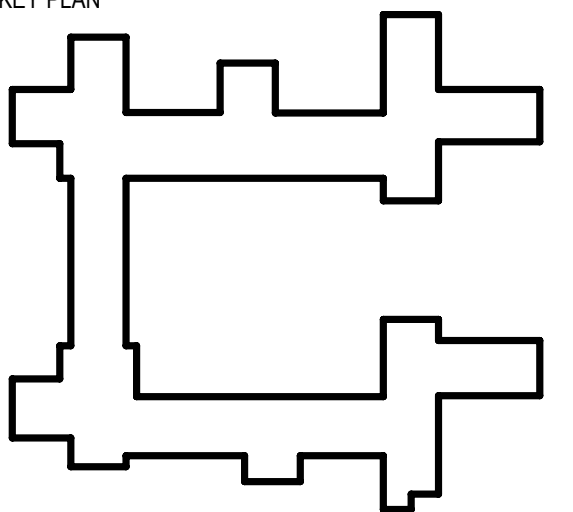
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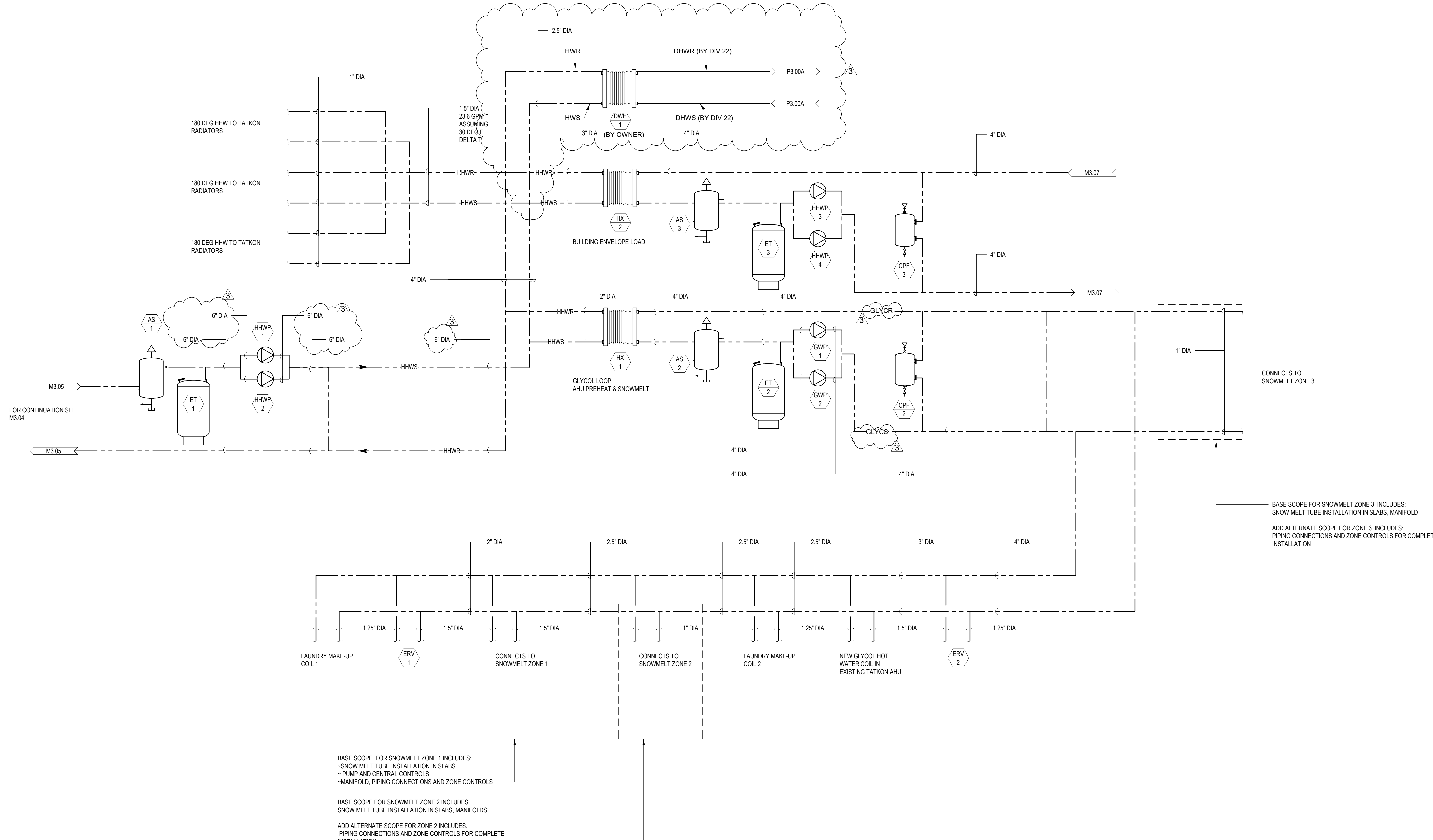
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MECHANICAL HHW SINGLE LINE DIAGRAM - SHEET 1

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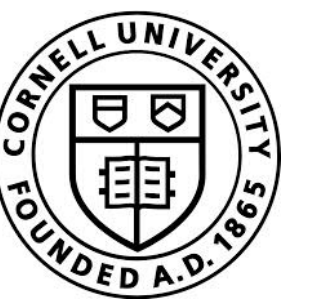
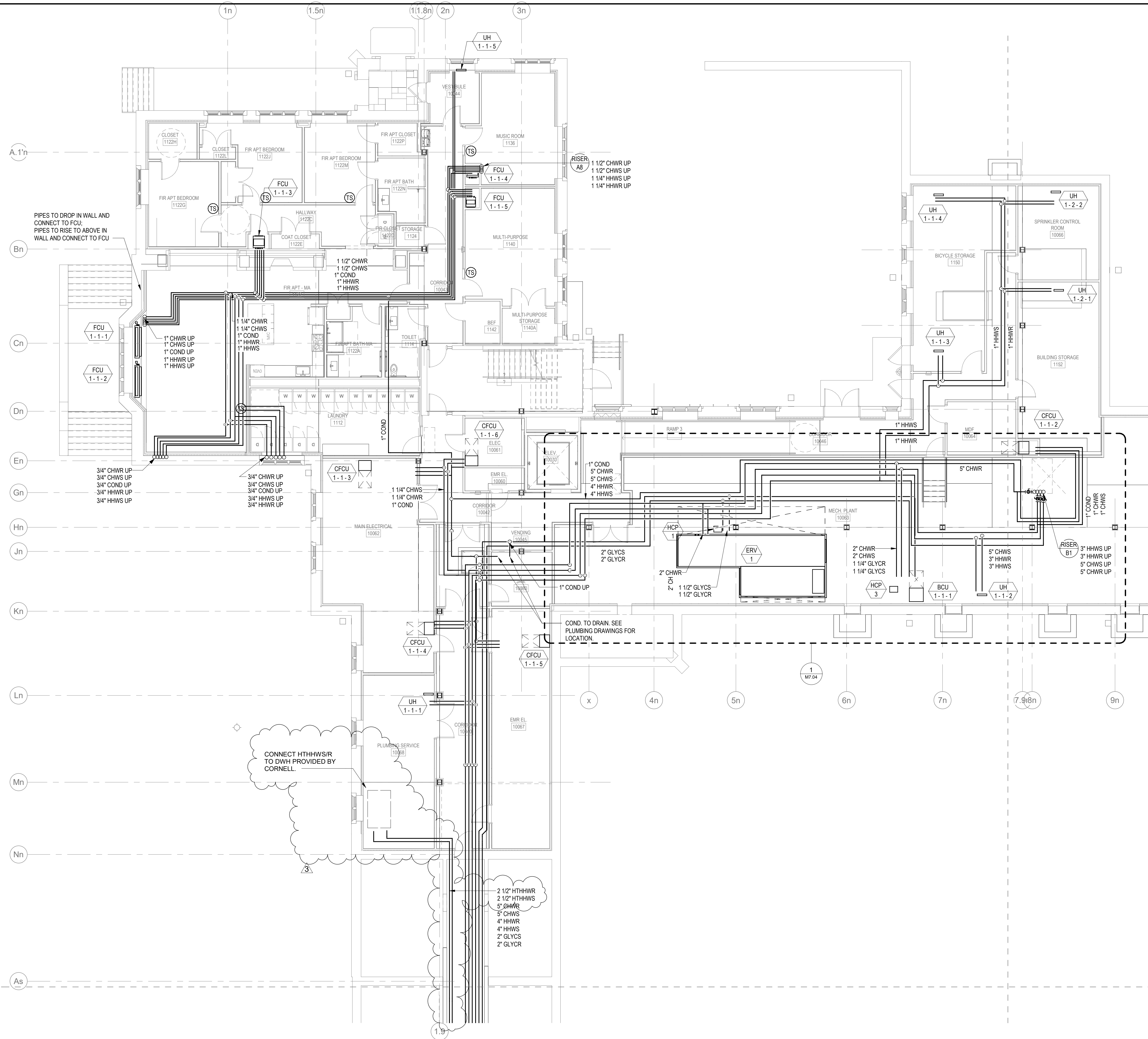
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FOR CONTINUATION SEE M3.04

M3.05

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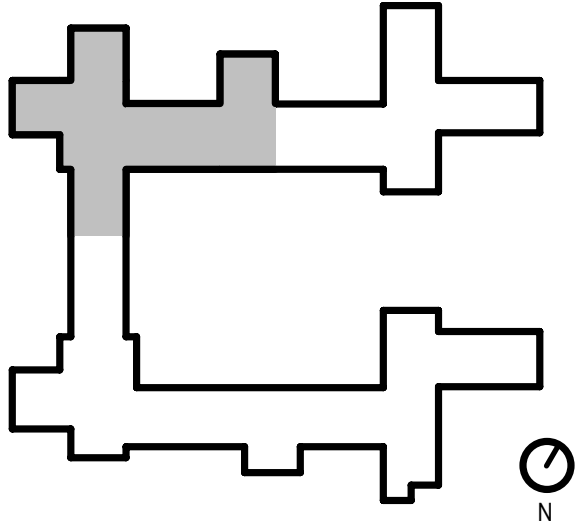
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2	Bulletin #2	05/23/2022

**MECHANICAL PIPE FIRST
FLOOR PLAN - A**

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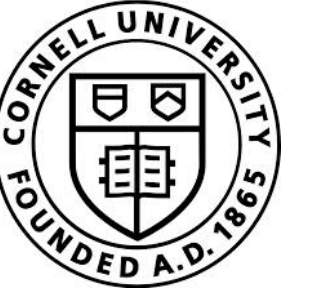
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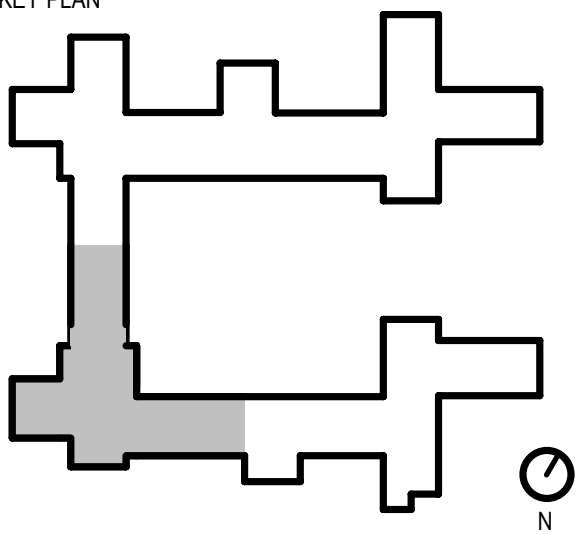
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MECHANICAL PIPE FIRST FLOOR PLAN - C

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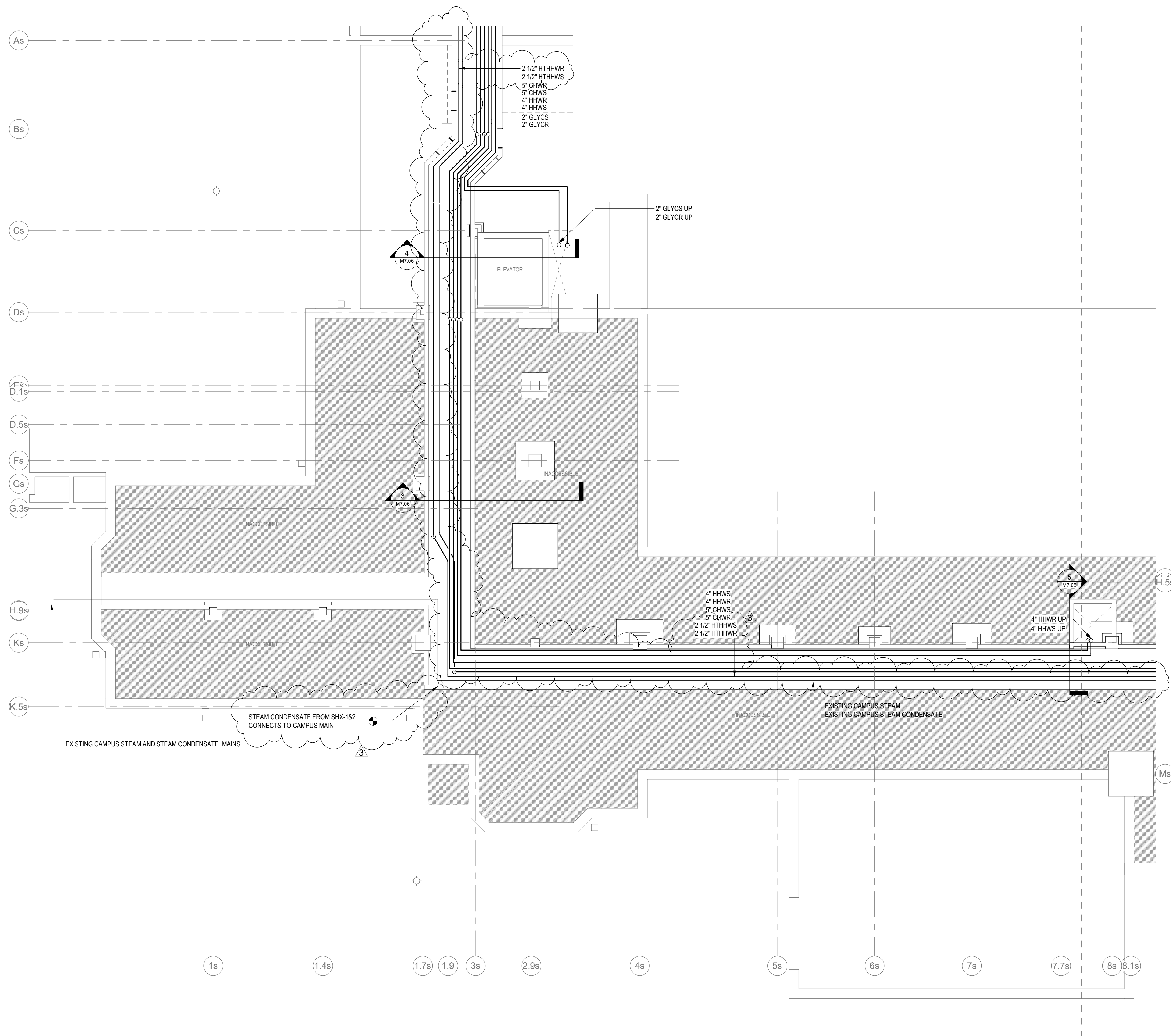
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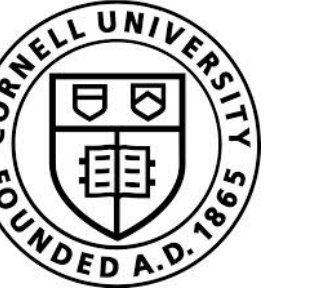
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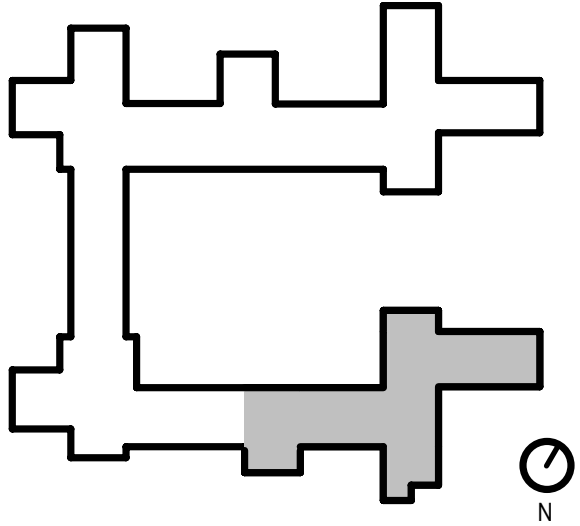
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**MECHANICAL PIPE FIRST
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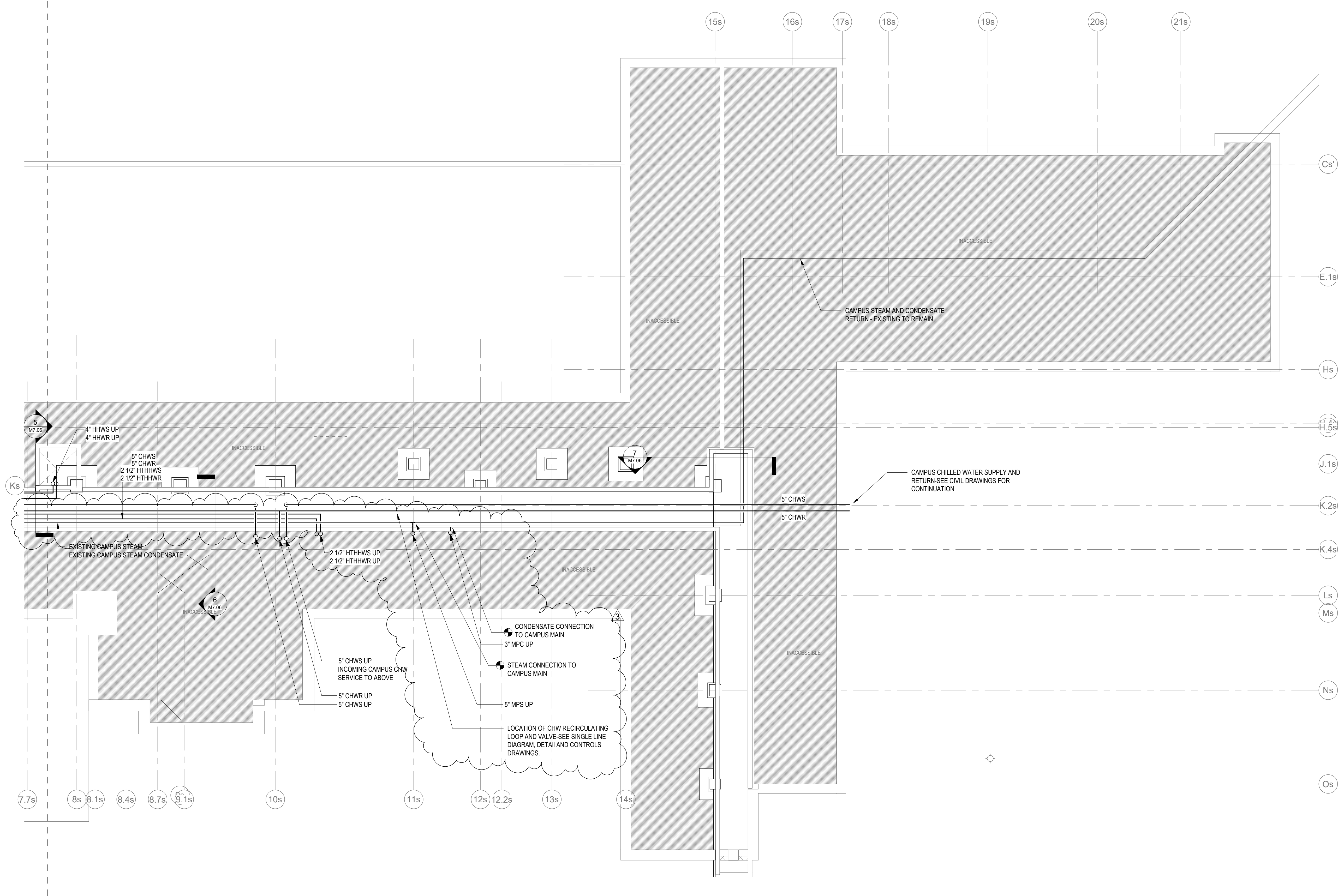
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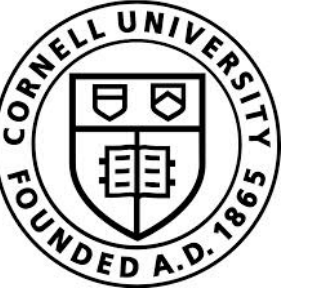
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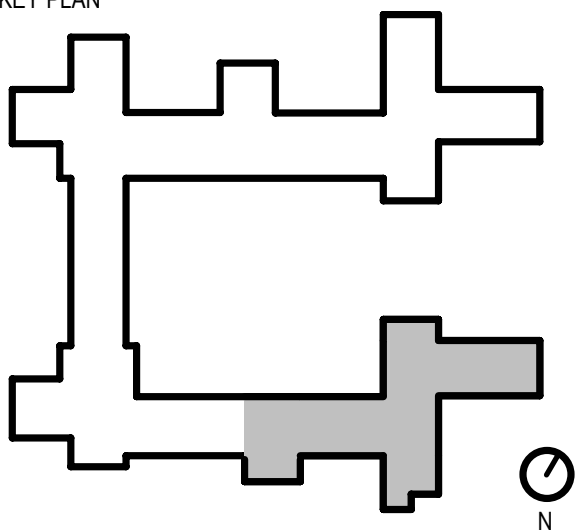
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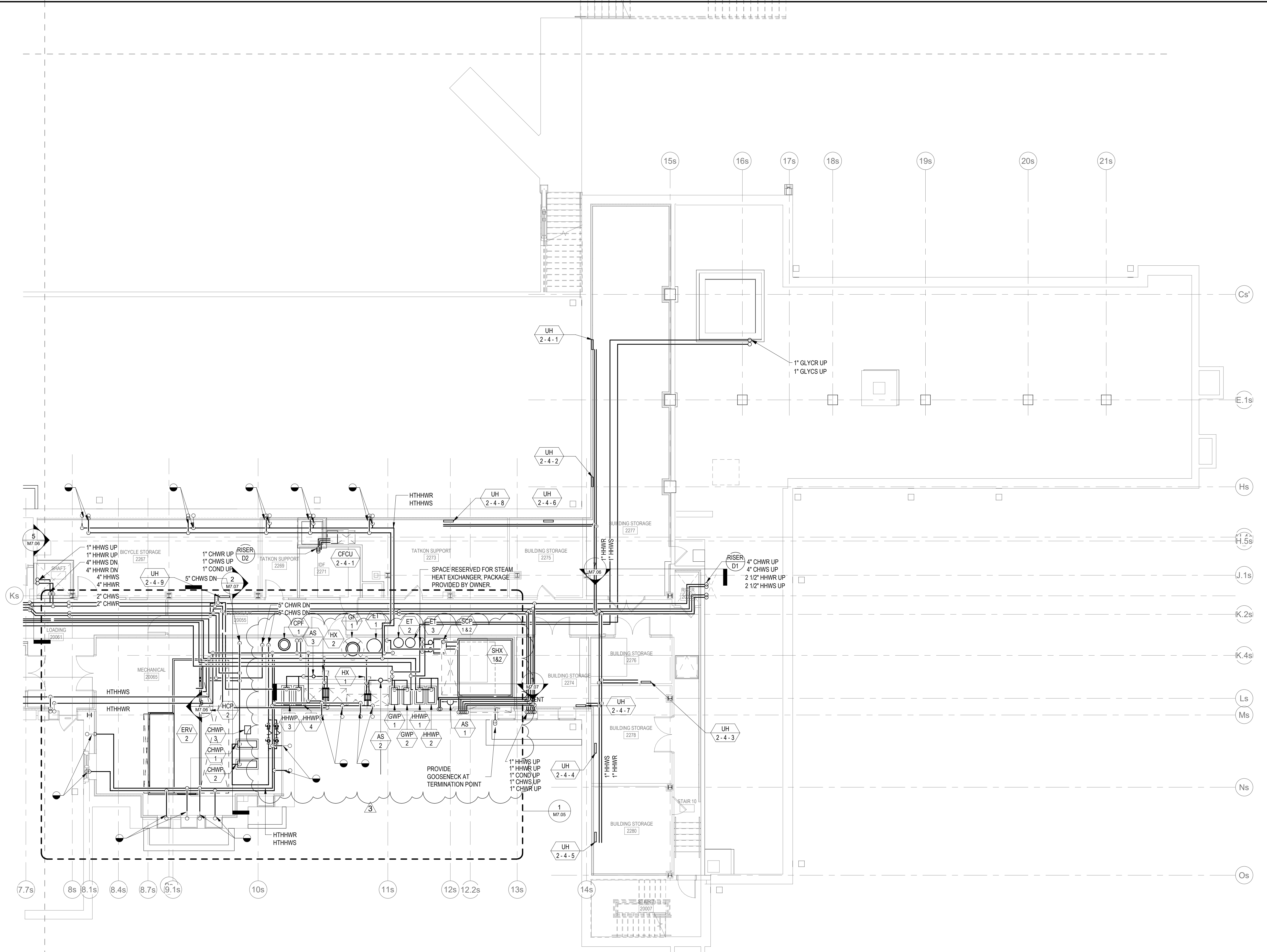
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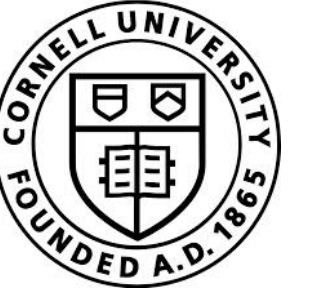
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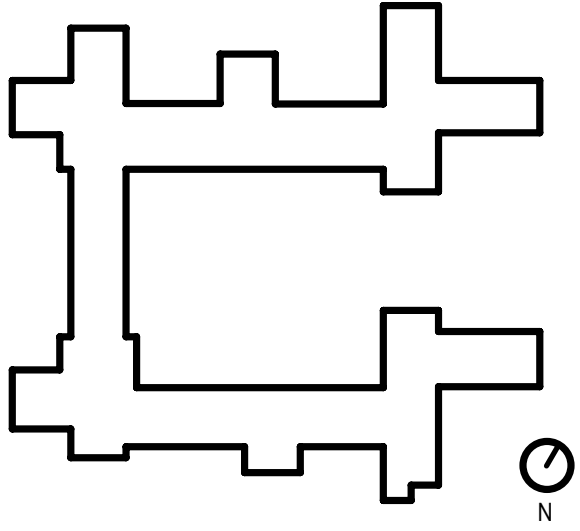
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MECHANICAL ENLARGED PART PLANS - SHEET 5

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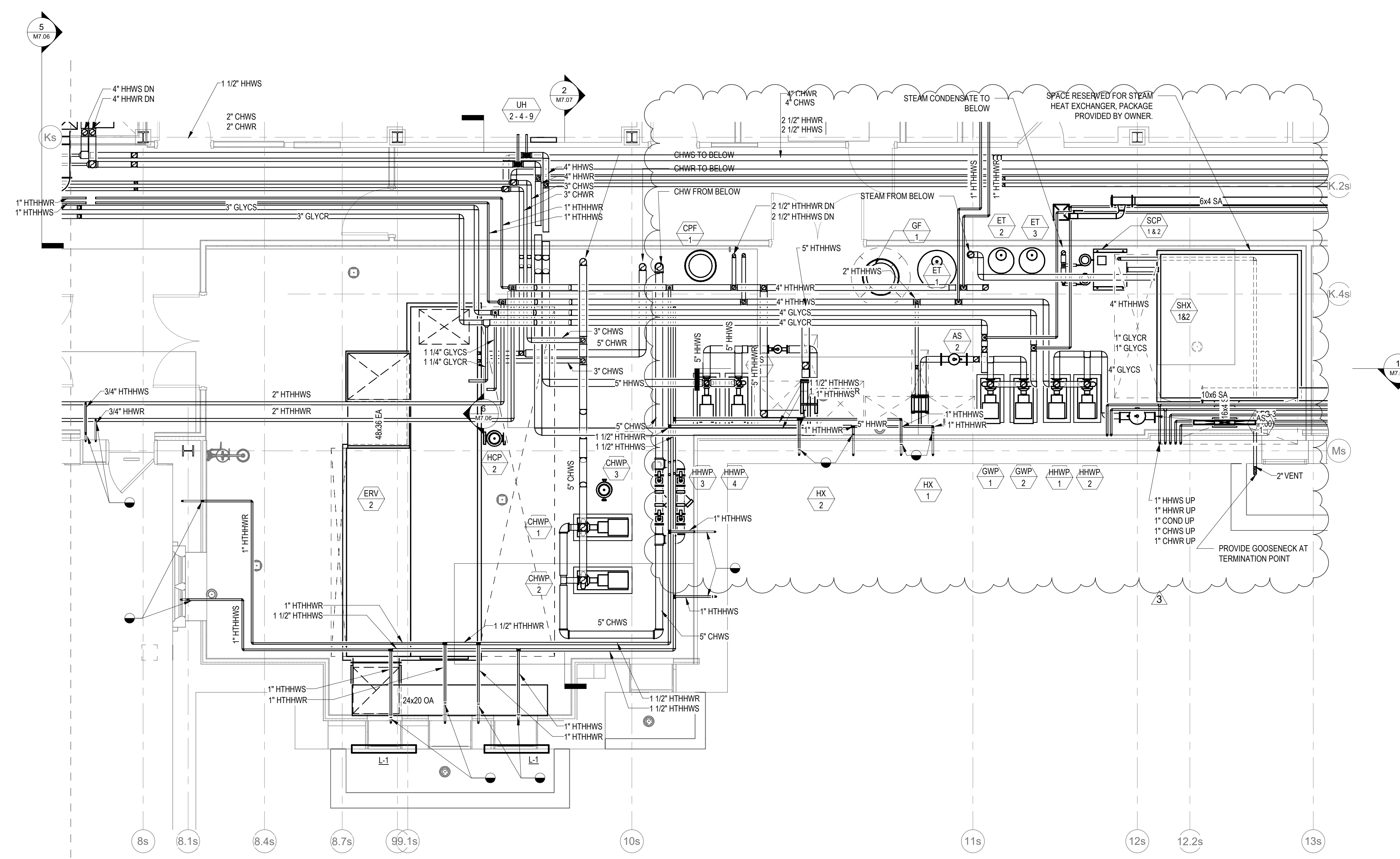
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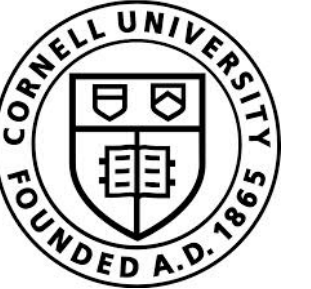
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1 2ND FLOOR SOUTH MECHANICAL ROOM - ENLARGED PLAN
1/4" = 1'-0"



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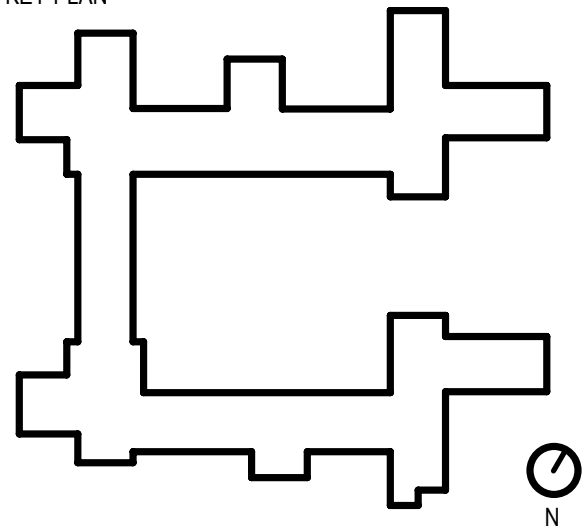
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**MECHANICAL SECTIONS -
SHEET 1**

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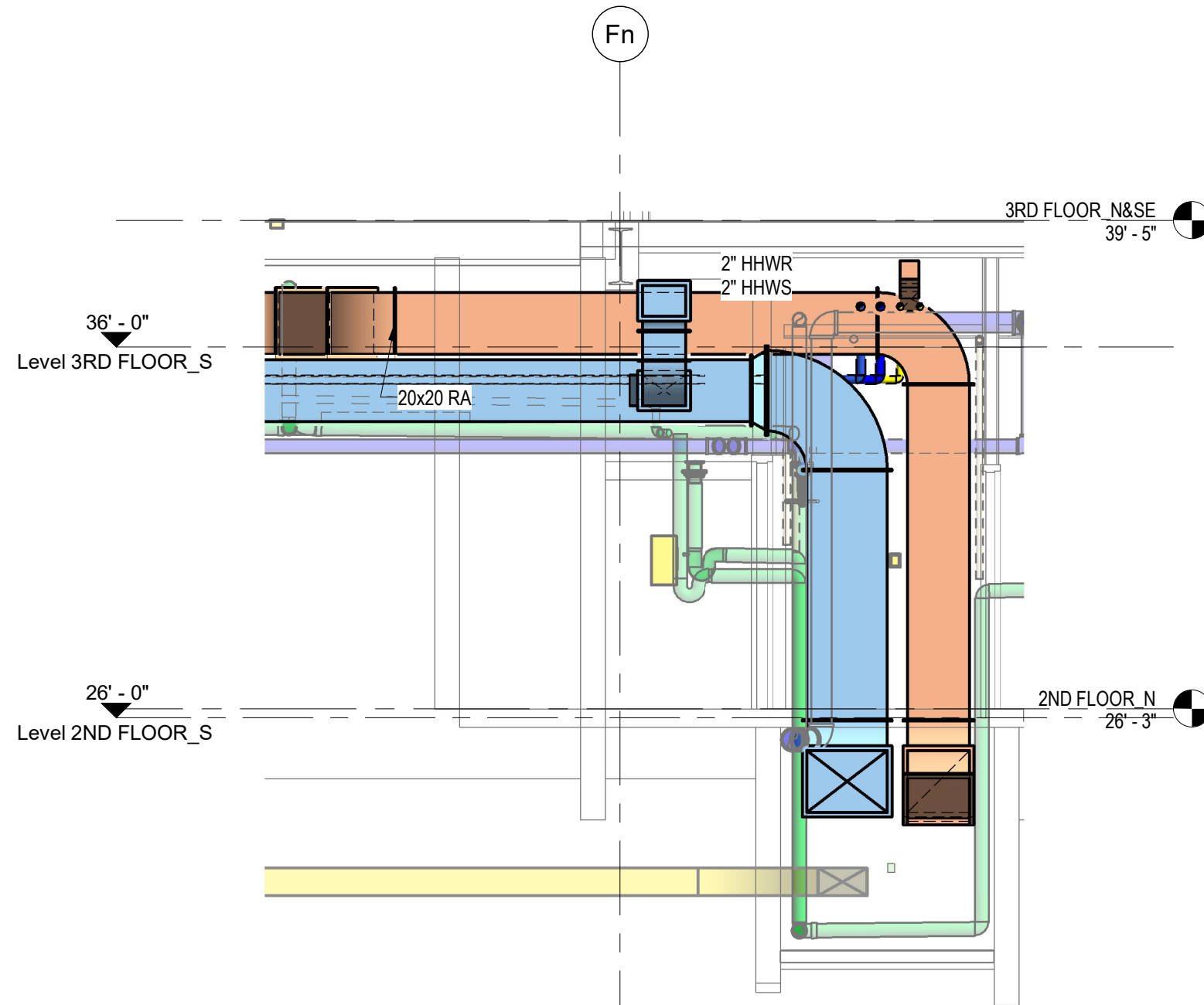
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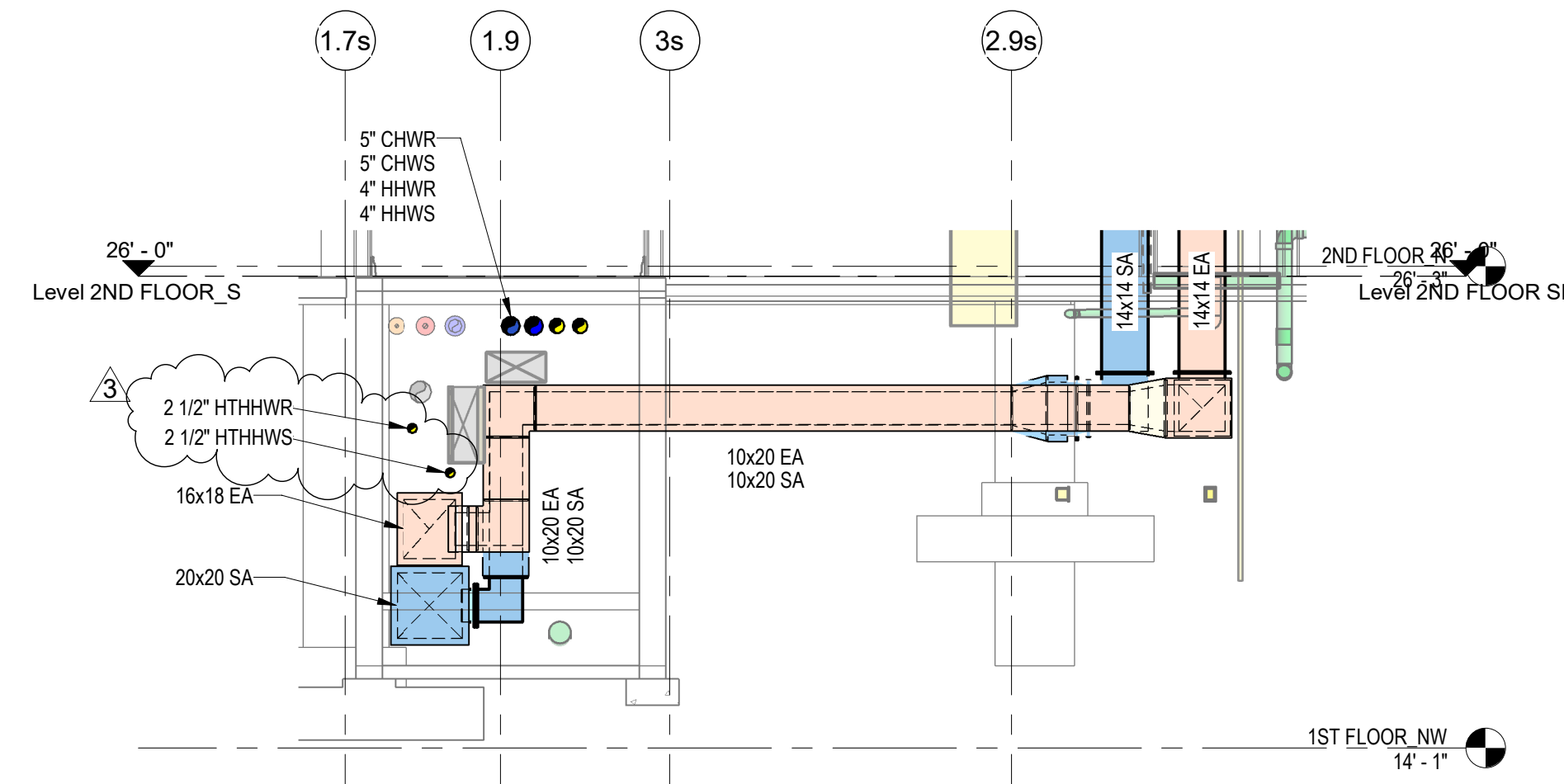
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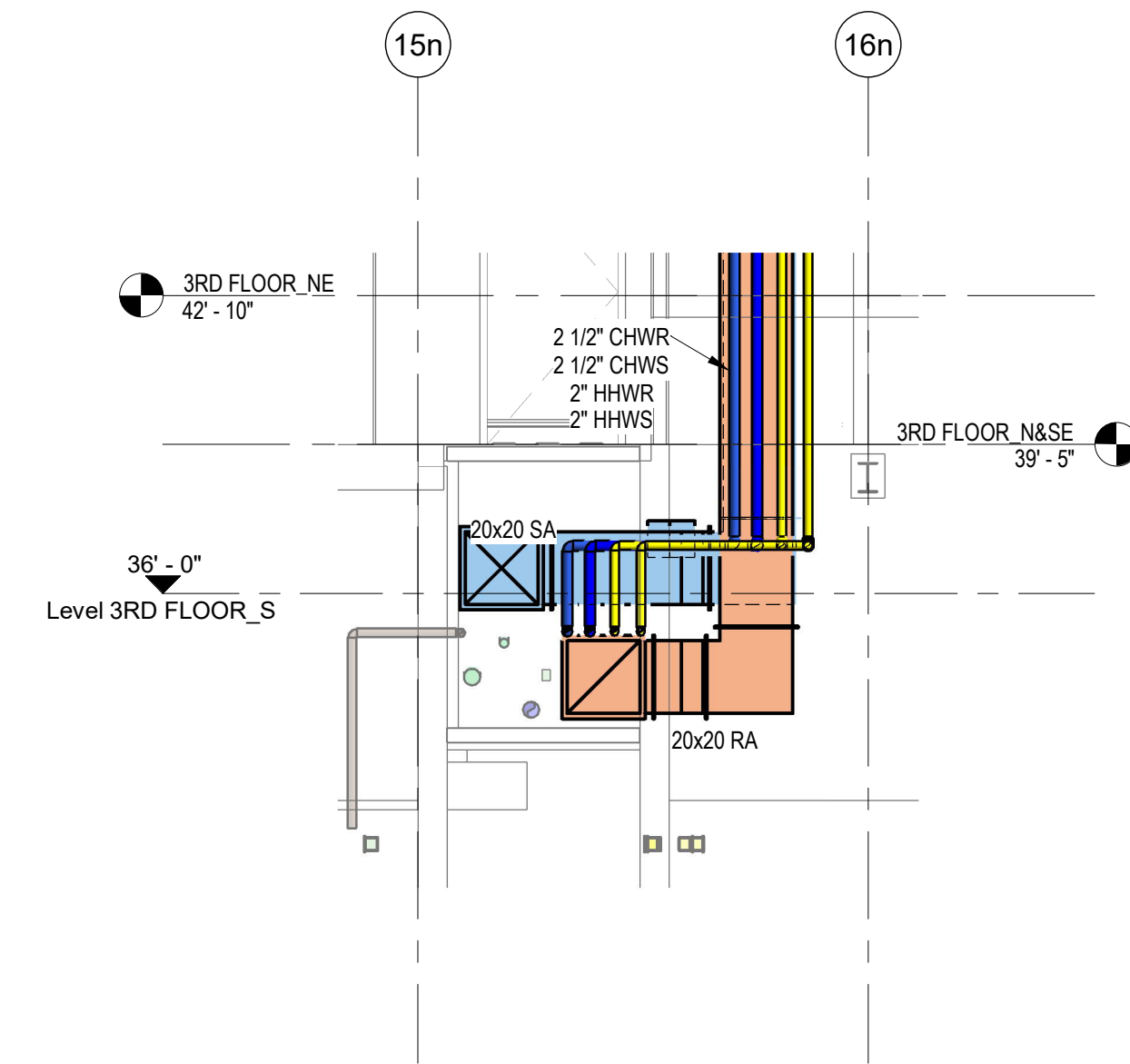
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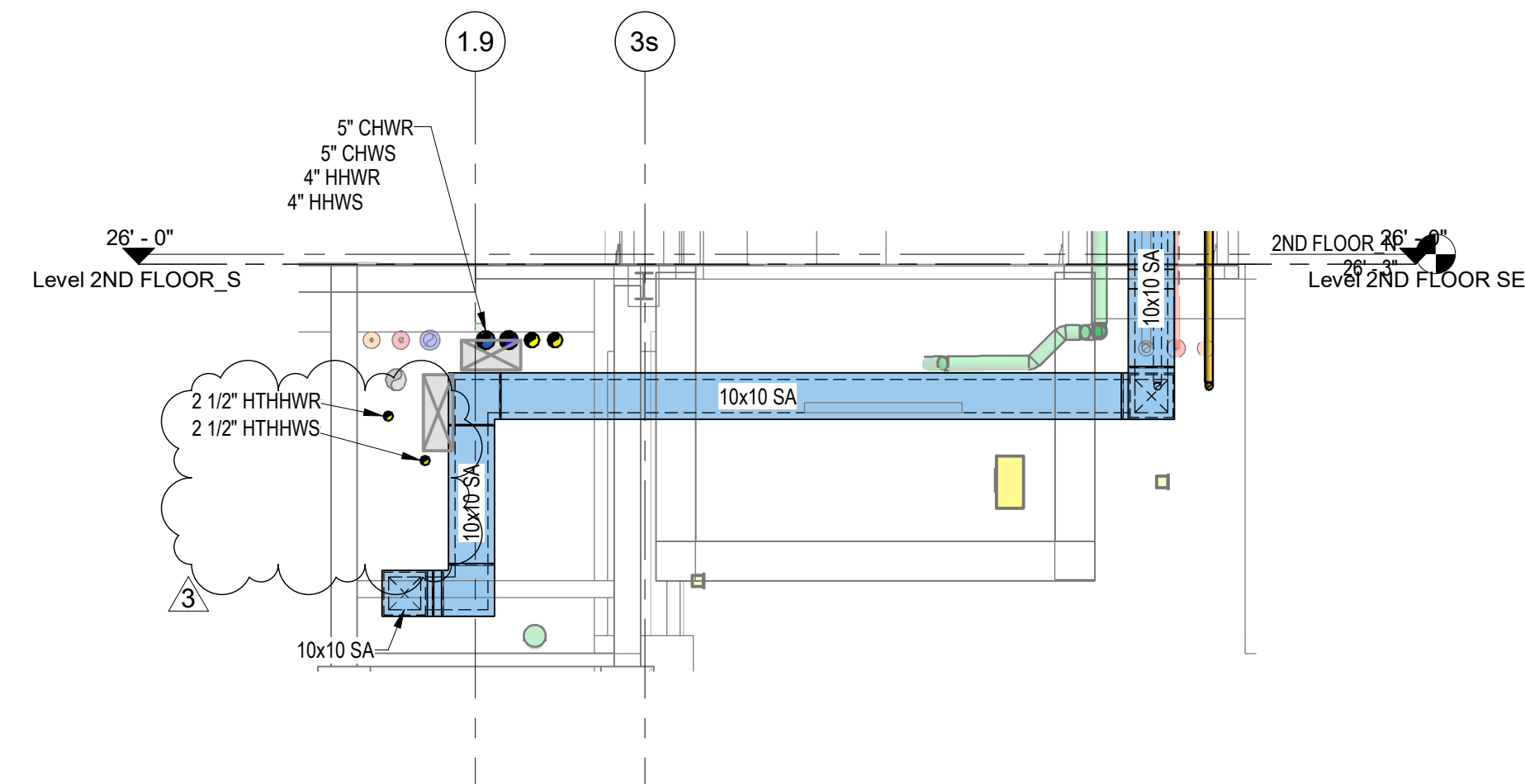
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1/4" = 1'-0"



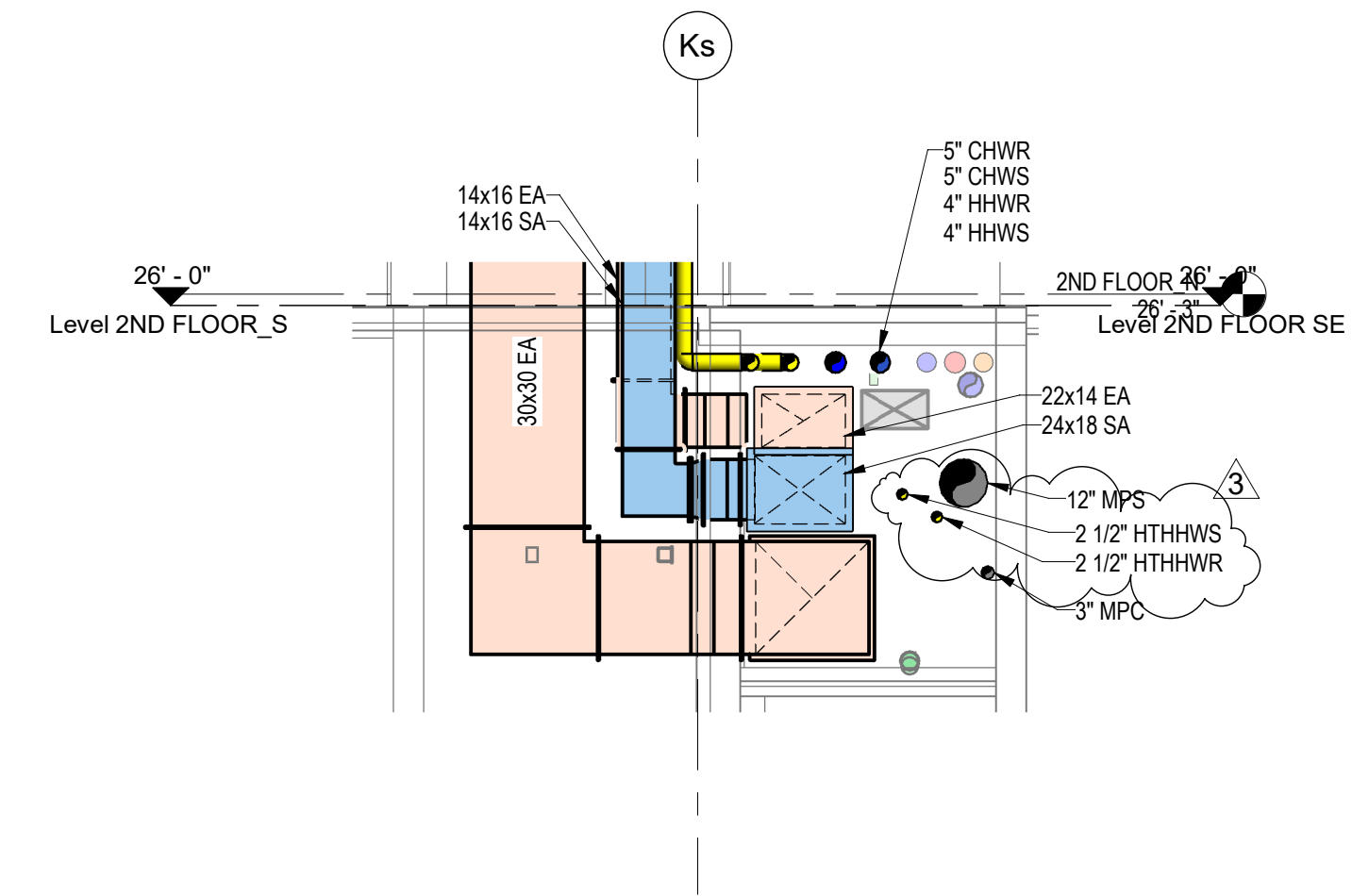
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1/4" = 1'-0"



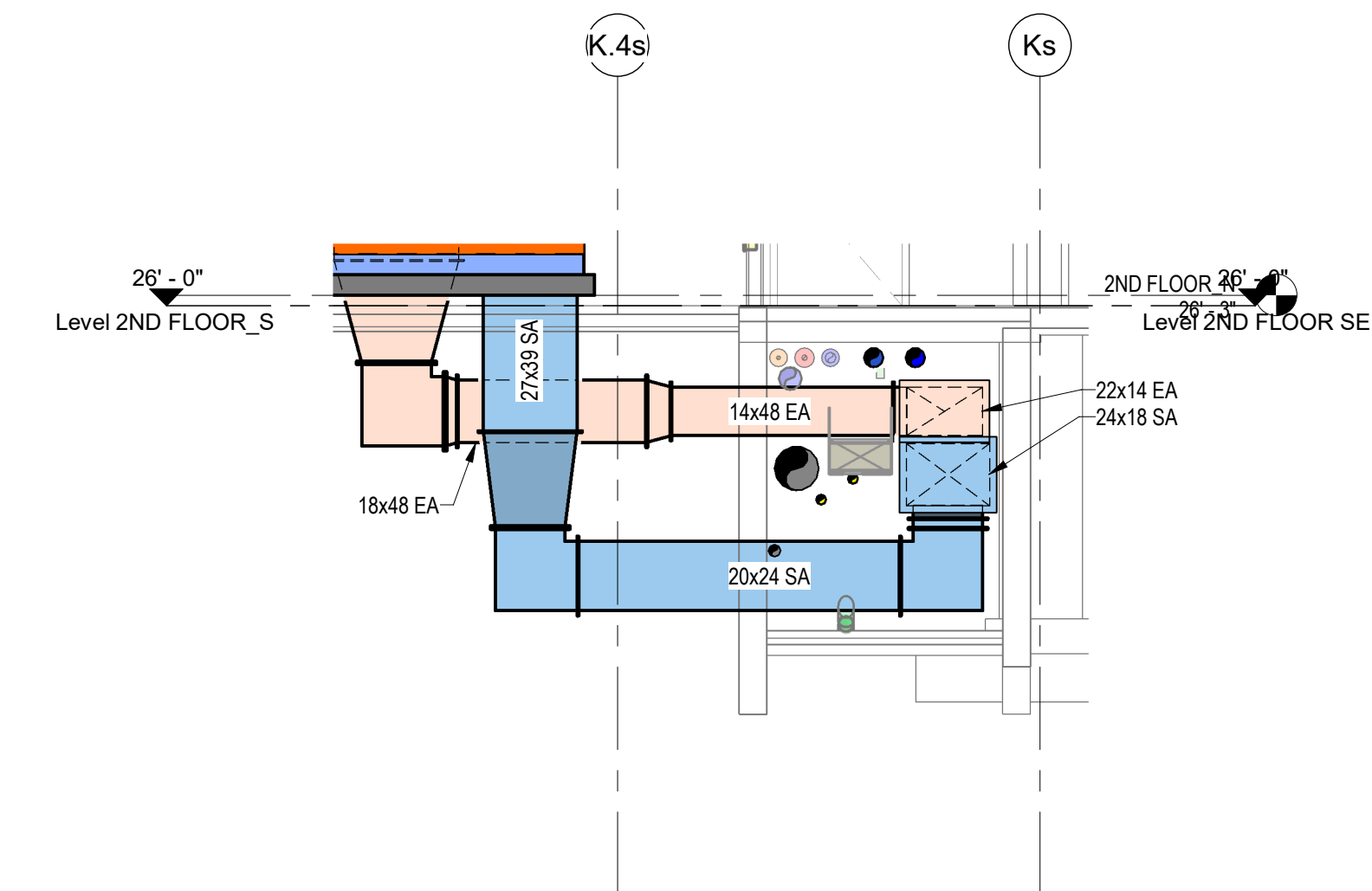
2 MECHANICAL TUNNEL SECTION - AREA B.2
1/4" = 1'-0"



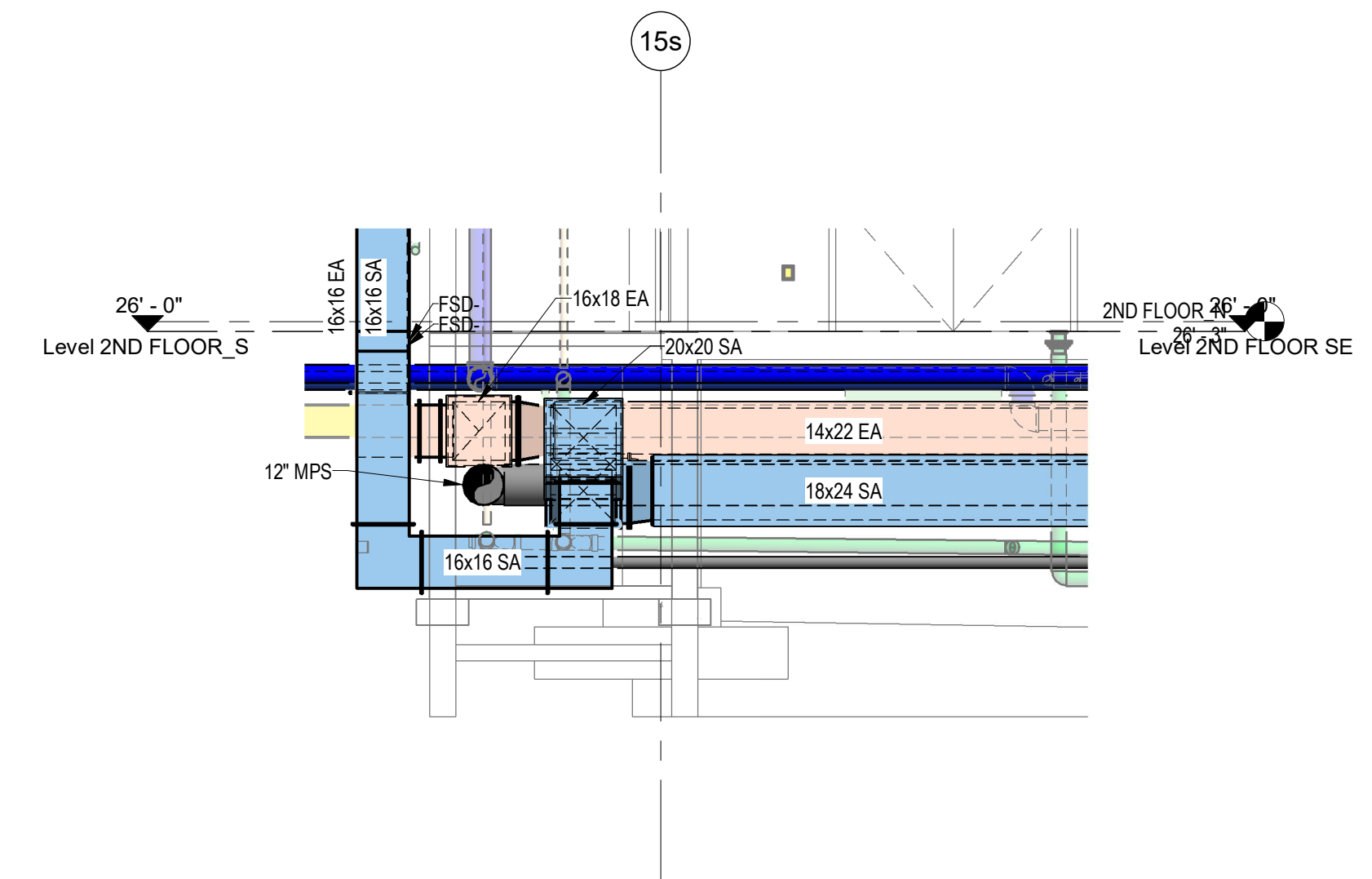
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1/4" = 1'-0"



5 MECHANICAL TUNNEL SECTION - AREA D.1
1/4" = 1'-0"

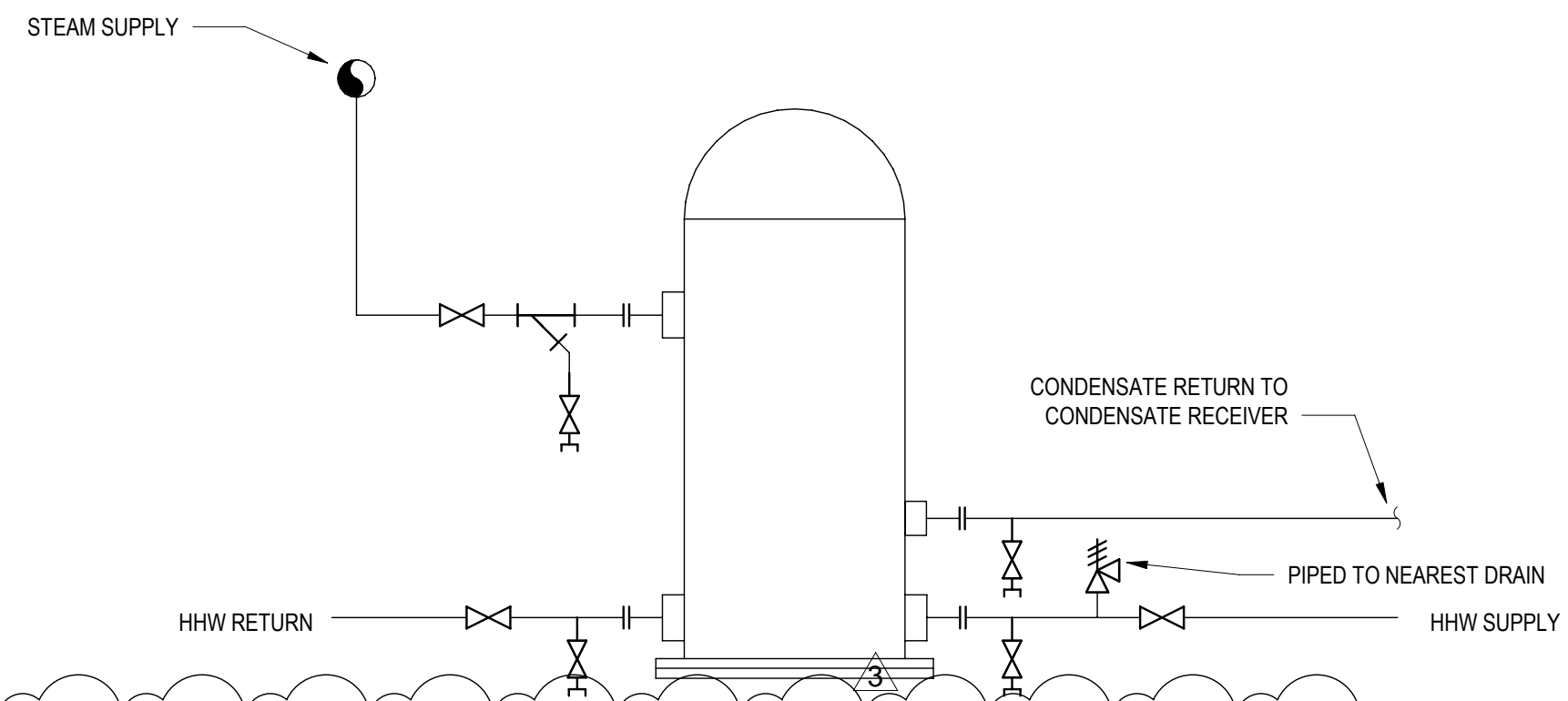


6 MECHANICAL TUNNEL SECTION - AREA D.2
1/4" = 1'-0"



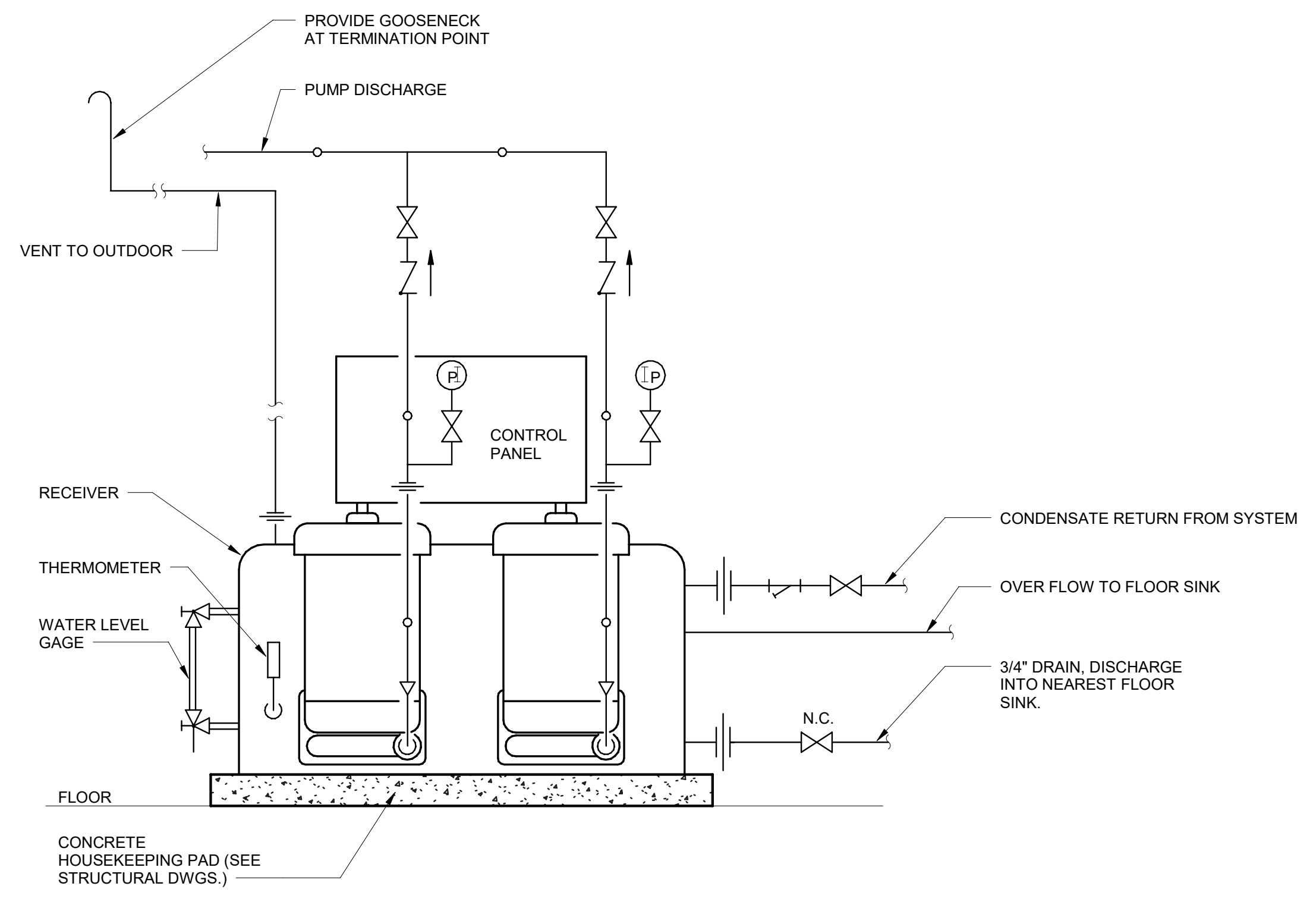
7 MECHANICAL TUNNEL SECTION - AREA D.3
1/4" = 1'-0"

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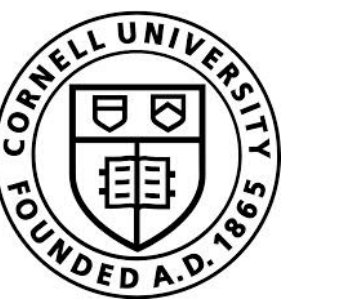


NOTES:
 1. COMPLETE HEAT EXCHANGER PACKAGED SKID PROVIDED BY OWNER. CONTRACTOR TO PARTICIPATE IN COORDINATION OF FINAL LOCATION AND CONNECT SYSTEMS AT FOUR FLANGED CONNECTIONS AS SHOWN.
 2. OWNER TO PROVIDE AND INSTALL VERTICAL FLOODED STEAM TO HOT WATER HEAT EXCHANGER, SHX-1 WITH CAPACITY OF 8,800,000 BTU/HR. STEAM CAPACITY OF 9,500 LB/HR AND DESIGN PRESSURE OF 40 PSIG. THE SECONDARY SIDE OF THE HEAT EXCHANGER SHALL HAVE OPERATE WITH WATER WITH TOTAL OF 233 GPM. ENT. WATER TEMP = 105 °F & LVG. WATER TEMP. = 180 °F WITH MAXIMUM PRESSURE DROP EQUAL TO 9.9 FT.WC. AND DESIGN PRESSURE =150 PSI

1 STEAM TO LIQUID HEAT EXCHANGER PIPING DETAIL
 NTS



3 STEAM PIPE CONNECTION - CONDENSATE PUMP
 NTS

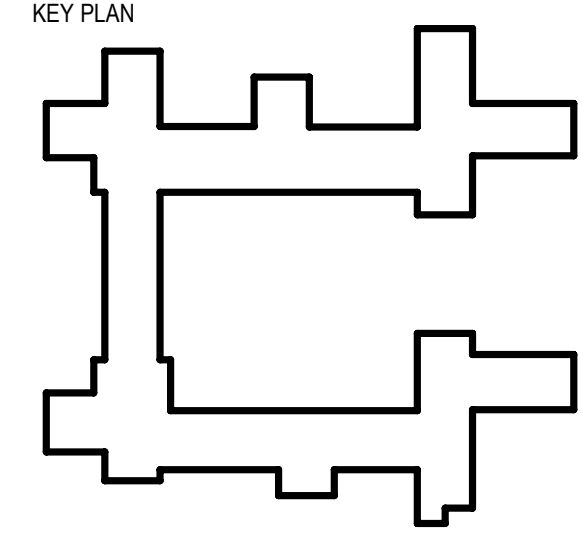


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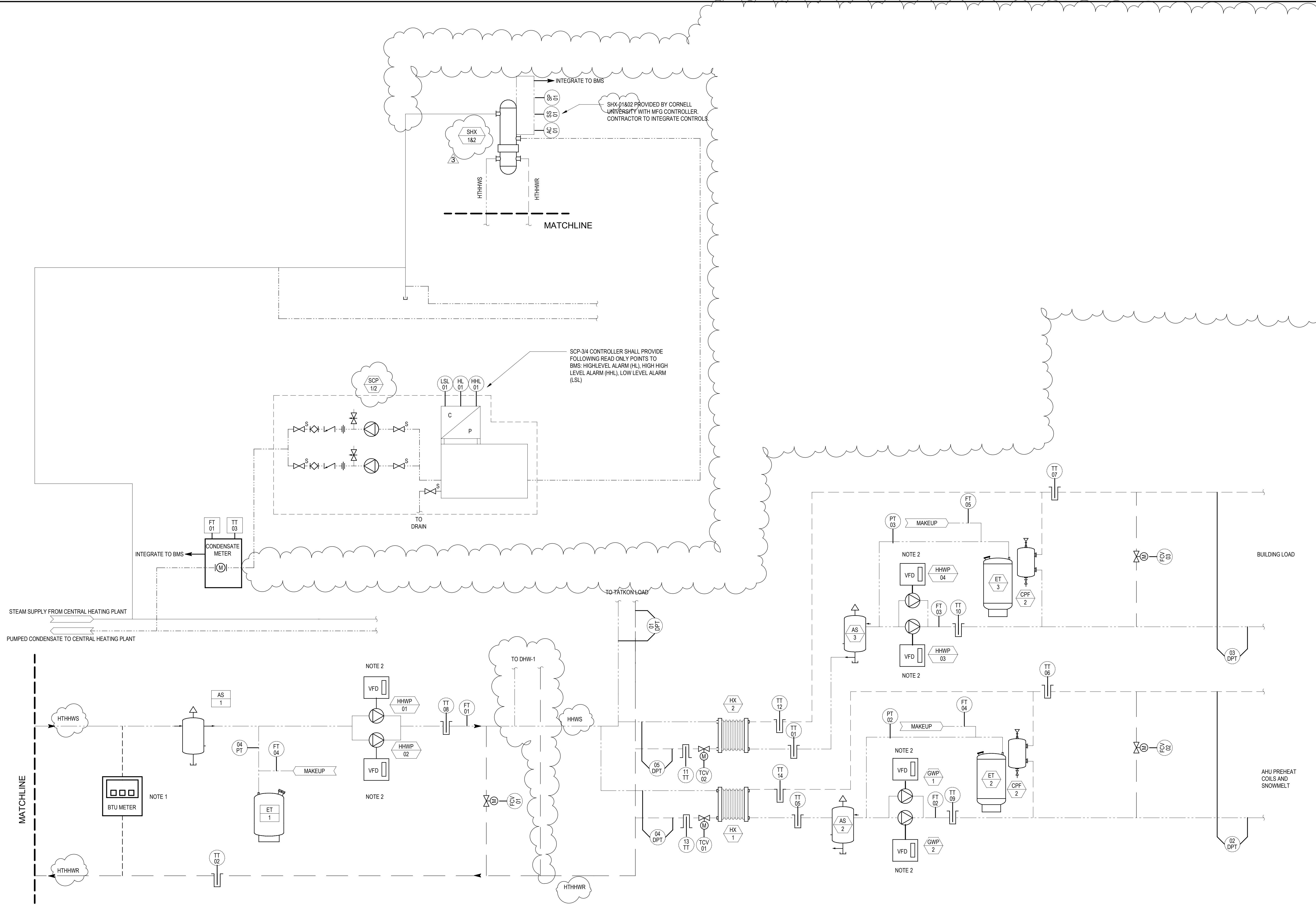
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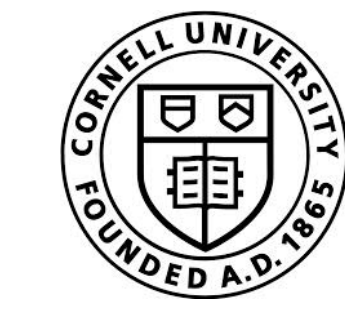
MECHANICAL DETAILS - SHEET 11

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NOTES:
 1. REFER TO BTU METER DETAIL FOR POINTS AND INTEGRATION REQUIREMENTS.
 2. REFER TO VFD DETAIL FOR POINTS AND INTEGRATION REQUIREMENTS
 3. REFER TO NEXT PAGE FOR POINTS LIST AND SEQUENCE.



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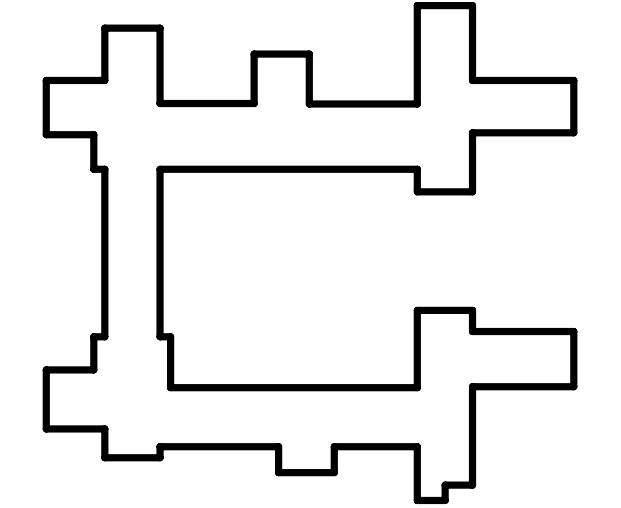
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PRIMARY LOOP SEQUENCE OF OPERATIONS

- A. DESIGN: 1.HIGH PRESSURE STEAM IS PROVIDED FROM A CAMPUS LOOP TO TWO STEAM TO HOT WATER VERTICAL FLOODED HEAT EXCHANGERS...
B. GENERAL: 1. PRIMARY HEATING HOT WATER DUTY PUMP VFD, MODULATING SPEED, 25% MINIMUM(ADJ)...
C. ALARMS: 1. IF THE PRIMARY DUTY HEATING HOT WATER PUMP FAILS, AN ALARM SHALL BE SENT TO THE BAS...
D. SETPOINTS: 1. HEATING HOT WATER SETPOINT a. THE HEATING HOT WATER SUPPLY TEMPERATURE SETPOINT SHALL RESET LINEARLY BETWEEN 180°F (ADJ.) AND 150°F(ADJ.) AS THE OUTDOOR AIR TEMPERATURE RISES FROM 25 °F(ADJ.) TO 55° F (ADJ.)...
E. PACKAGED FLOW/TEMPERATURE CONTROL VALVE: 1. A MANUFACTURER'S PACKAGED SYSTEM SHALL MAINTAIN THE HHW AT SETPOINT...
F. PACKAGED STEAM TO HHW HEAT EXCHANGER: 1. A MANUFACTURER'S PACKAGED SYSTEM SHALL MAINTAIN THE HHW AT SETPOINT...
G. PACKAGED CONDENSATE PUMPING STATION: 1. A MANUFACTURER'S PACKAGED SYSTEM SHALL CONTROL THE STEAM CONDENSATE PUMPS...
H. SYSTEM OFF: 1. IF THE ASSOCIATED HEATING CONTROL VALVES ARE ALL CLOSED AND THE BUILDING LOOP AND AHU COIL LOOP PUMPS HAVE DE-ENERGIZED...
I. SYSTEM RUN: 1. ON A CALL TO RUN FROM THE ASSOCIATED BUILDING AND AHU COIL LOOP, THE MANUFACTURERS CONTROLLER SHALL ENERGIZE THE HX...
J. PUMP ROTATION: 1. EVERY OTHER SUNDAY AT MIDNIGHT (ADJ.) THE DUTY PUMP SHALL ROTATE TO WHICHEVER PUMP HAS THE LOWEST TOTAL RUNTIME...
K. PUMP FAILURE: 1. IF THE DUTY PUMP FAILS, THE SYSTEM SHALL INDICATE AN ALARM AT THE BAS...

AHU COIL LOOP SEQUENCE OF OPERATION

- A. GENERAL: 1. AHU COIL PRIMARY DUTY PUMP, VFD, MODULATING SPEED, 25% MINIMUM(ADJ.)...
B. DESIGN: A SECONDARY GLYCOL LOOP OFF OF THE MAIN HHW LOOP IS SIZED TO PROVIDE THE FULL HEATING LOAD OF THE AHU COILS WITH TWO PUMPS IN A DUTY STANDBY OPERATION...
C. SETPOINTS: 1. AHU COIL LOOP DIFFERENTIAL PRESSURE SETPOINT a. THE DIFFERENTIAL PRESSURE SETPOINT SHALL BE A CONSTANT 14 PSI (ADJ.)...
D. SYSTEM OFF: 1. IF THE ASSOCIATED HEATING CONTROL VALVES ARE ALL CLOSED OR THE MAIN SYSTEM IS OFF, AFTER 1MIN (ADJ.), THE PUMPS SHALL RAMP DOWN TO 0% SPEED...
E. HEATING MODE: 1. THE AHU COIL LOOP SHALL START ON A CALL FOR HEATING FROM ANY OF THE HEATING VALVES SERVED...
F. DIFFERENTIAL PRESSURE RESET: 1. THE PRIMARY HHW LOOP DIFFERENTIAL SETPOINT SHALL RESET IN A TRIM AND RESPOND FASHION...
G. PUMP ROTATION: 1. EVERY OTHER SUNDAY AT MIDNIGHT (ADJ.) THE DUTY PUMP SHALL ROTATE TO WHICHEVER PUMP HAS THE LOWEST TOTAL RUNTIME...
H. PUMP FAILURE: 1. IF THE DUTY PUMP FAILS, THE SYSTEM SHALL INDICATE AN ALARM AT THE BAS...

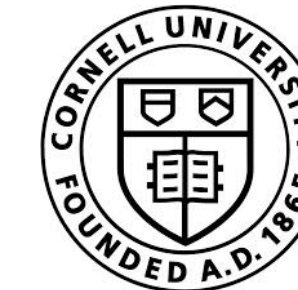
BUILDING LOOP SEQUENCE OF OPERATION

- A. GENERAL: 1. PRIMARY DUTY PUMP, VFD, MODULATING SPEED, 25% MINIMUM(ADJ.)...
B. DESIGN: A SECONDARY LOOP OFF OF THE MAIN HHW LOOP IS SIZED TO PROVIDE THE FULL HEATING LOAD OF THE BUILDING WITH TWO PUMPS IN A DUTY STANDBY OPERATION...
C. SETPOINTS: 1. BUILDING LOOP DIFFERENTIAL PRESSURE SETPOINT a. THE DIFFERENTIAL PRESSURE SETPOINT SHALL BE A CONSTANT 14 PSI (ADJ.)...
D. SYSTEM OFF: 1. IF THE ASSOCIATED HEATING CONTROL VALVES ARE ALL CLOSED OR THE MAIN HEATING SYSTEM IS OFF, AFTER 1MIN (ADJ.), THE PUMPS SHALL RAMP DOWN TO 0% SPEED...
E. HEATING MODE: 1. THE AHU COIL LOOP SHALL START ON A CALL FOR HEATING FROM ANY OF THE HEATING VALVES SERVED...
F. DIFFERENTIAL PRESSURE RESET: 1. THE PRIMARY HHW LOOP DIFFERENTIAL SETPOINT SHALL RESET IN A TRIM AND RESPOND FASHION...
G. PUMP ROTATION: 1. EVERY OTHER MONDAY AT 6:00 AM (ADJ.) THE DUTY PUMP SHALL ROTATE TO WHICHEVER PUMP HAS THE LOWEST TOTAL RUNTIME...
H. PUMP FAILURE: 1. IF THE DUTY PUMP FAILS, THE SYSTEM SHALL INDICATE AN ALARM AT THE BAS...

POINTS LIST STEAM

Table with columns: POINT TYPE, ID, TAG, INSTRUMENT TYPE, NOTES, ALARM (BACS, EMCS), DESCRIPTION, TREND, GRAPHIC. Contains 40 rows of instrument data for the steam system.

1. REFER TO M9.00, M9.01, AND CORNELL BAS STANDARDS FOR ALL TRENDING, ALARMING, AND GRAPHICS REQUIREMENTS.



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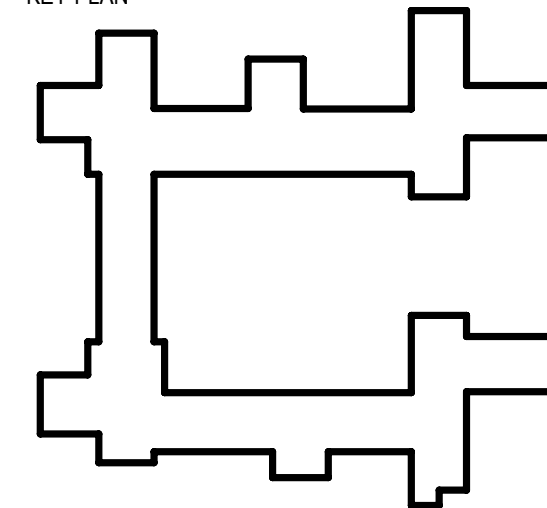
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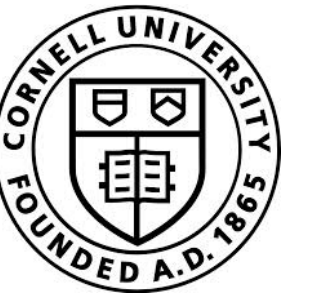
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MECHANICAL CONNECTION SCHEDULE

Table with columns: MOTOR DESIGNATION (EQUIPMENT TYPE, NO.), MOTOR DATA (VOLTAGE (V), PHASE, FLA, LOAD (KVA)), BRANCH CIRCUIT (PANEL, CIRCUIT NUMBER, OCP), BRANCH WIRING (COPPER THHN/THWN) (SETS, FEEDER), STARTER/DISCONNECT TYPE (TYPE, NEMA TYPE, RATING, SUPPLIED BY), COMMENTS. Rows include DUMBWAITER, MECHANICAL (AHU, BCU, CHW, ERV, GF, GWP, HCP, HHW, LX, SCP, SHX, TX, UH), and PLUMBING (DWH, EEP, HWP, NGS, PVA, SP, TEP, TP).

MECHANICAL CONNECTION SCHEDULE NOTES:

- 1. EC SHALL COORDINATE THE LOCATION OF ALL DISCONNECTS FOR MECHANICAL EQUIPMENT WITH MC PRIOR TO ROUGH IN. LOCATIONS SHOWN ON ELECTRICAL FLOOR PLANS ARE FOR REFERENCE ONLY.
2. ALL DISCONNECTS SHALL BE INSTALLED BY DIV 26.
3. TYPICAL ELECTRICAL INFORMATION. REFER TO MECHANICAL/PLUMBING DRAWINGS FOR EXACT QUANTITIES AND LOCATIONS OF EQUIPMENT.
4. TYPICAL EQUIPMENT NUMBERS CORRESPOND TO THOSE ON MECHANICAL/PLUMBING SCHEDULES.
5. THIS EQUIPMENT IS EXISTING AND SHALL BE REFEED FROM NEW ELECTRICAL DISTRIBUTION FROM APPROPRIATE SOURCE PANEL WITH OVERCURRENT PROTECTION MATCHING EXISTING.
6. THIS EQUIPMENT IS ADD ALTERNATE.
7. PUMP IS A STANDBY UNIT TO IDENTICAL DUTY PUMP OF PAIRING WITH NON-COINCIDENTAL LOADS. IT IS SCHEDULED AT NO LOAD FOR PURPOSE OF ELECTRICAL LOAD CALCULATIONS AND IS RATED THE SAME AS OTHER PUMP IN NUMBERED PAIRING.



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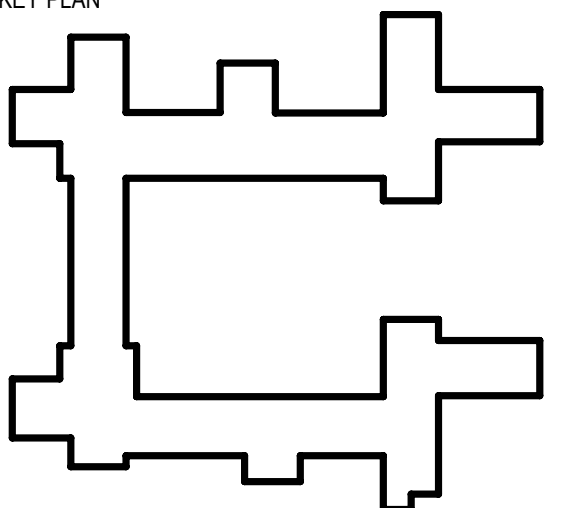
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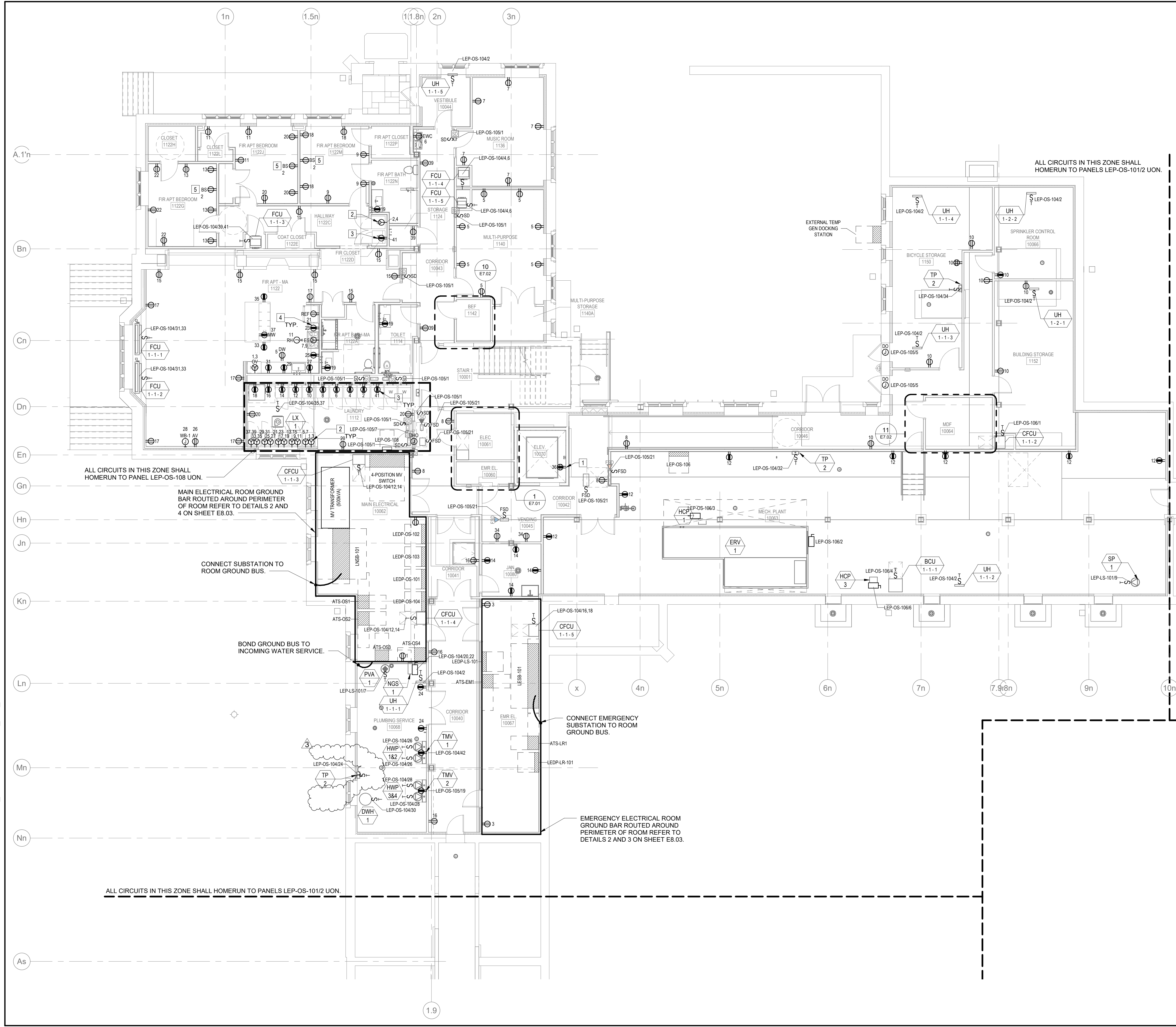
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ELECTRICAL SCHEDULES SHEET 2

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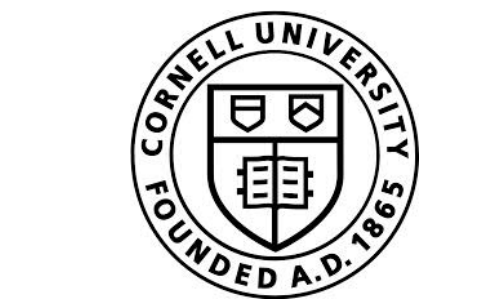
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- GENERAL SHEET NOTES:**
1. DEVICE INSTALLATION MAY BE IMPACTED BY EXISTING TO REMAIN CONDITIONS AND SHALL BE FIELD MODIFIED AS NEEDED.
 2. GENERAL CONTRACTOR SHALL COORDINATE BETWEEN MECHANICAL, TELECOM, AUDIOVISUAL, AND SECURITY PLANS FOR POWER OUTLET REQUIREMENTS. ANY CONFLICTS WITH POWER PLANS SHALL BE REVIEWED WITH ARCHITECT.
 3. OFFICE, CORRIDOR, AND DORMITORY RECEPTACLES SHALL BE TAMPER-RESISTANT TYPE PER NEC 406.12.
 4. EC SHALL COORDINATE EXACT LOCATIONS OF RECEPTACLES IN DORMITORY BEDROOMS TO COORDINATE WITH FINAL ARCHITECTURAL LAYOUT WHILE COMPLYING TO NEC 210.52.
 5. MA TYPE BEDROOMS SHALL RECEIVE TWO CIRCUITS PER OCCUPANT. ALL OTHERS SHALL RECEIVE ONE CIRCUIT PER OCCUPANT.
 6. CONCEAL ALL CONDUITS WITHIN EXISTING AND NEW WALLS. WHEN UNABLE TO CONCEAL CONDUITS WITHIN EXISTING MASONRY WALLS, MAKE EVERY EFFORT TO ROUTE CONDUITS IN ORDER TO LIMIT VISIBILITY OF EXPOSED CONDUITS. TRENCH/CORE EXISTING MASONRY WALLS IN ORDER TO CONCEAL CONDUITS.
 7. ALL RECEPTACLES SHALL BE DECORA STYLE.

KEYNOTES

#	NOTE
1	PROVIDE 120V, 20A 1P GFCI RECEPTACLE ON DEDICATED CIRCUIT. RECEPTACLE SHALL BE UNSWITCHED.
2	PROVIDE 208V, 30A 1P DEDICATED CIRCUIT FOR CLOTHES DRYER.
3	PROVIDE 120V, 1P DEDICATED CIRCUIT FOR WASHING MACHINE.
4	ALL KITCHEN RECEPTACLES SHALL BE ON DEDICATED 120V, 20A CIRCUITS.
5	FOR BED SHAKER IN HEARING-ACCESSIBLE OCCUPANCY, PROVIDE 120V EMERGENCY POWER CIRCUIT FROM EMERGENCY PANEL SERVING RESPECTIVE FLOOR AND QUADRANT. BED SHAKER SHALL BE CONNECTED TO ASSOCIATED FIRE ALARM ADDRESSABLE OUTPUT MODULE. COORDINATE CONNECTION REQUIREMENTS WITH MANUFACTURER PRIOR TO INSTALLATION. COORDINATE ADDITIONAL REQUIREMENTS WITH FIRE ALARM DRAWINGS.



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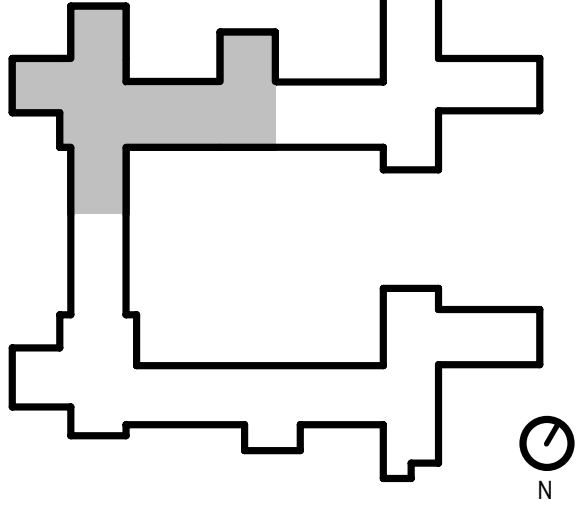
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KEY PLAN



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NO.	DESCRIPTION	DATE

ELECTRICAL POWER FIRST FLOOR PLAN - A

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GOODY CLANCY PROJECT NUMBER07400
FILE NAME:
DRAWN: JP DATE: 11/05/2021
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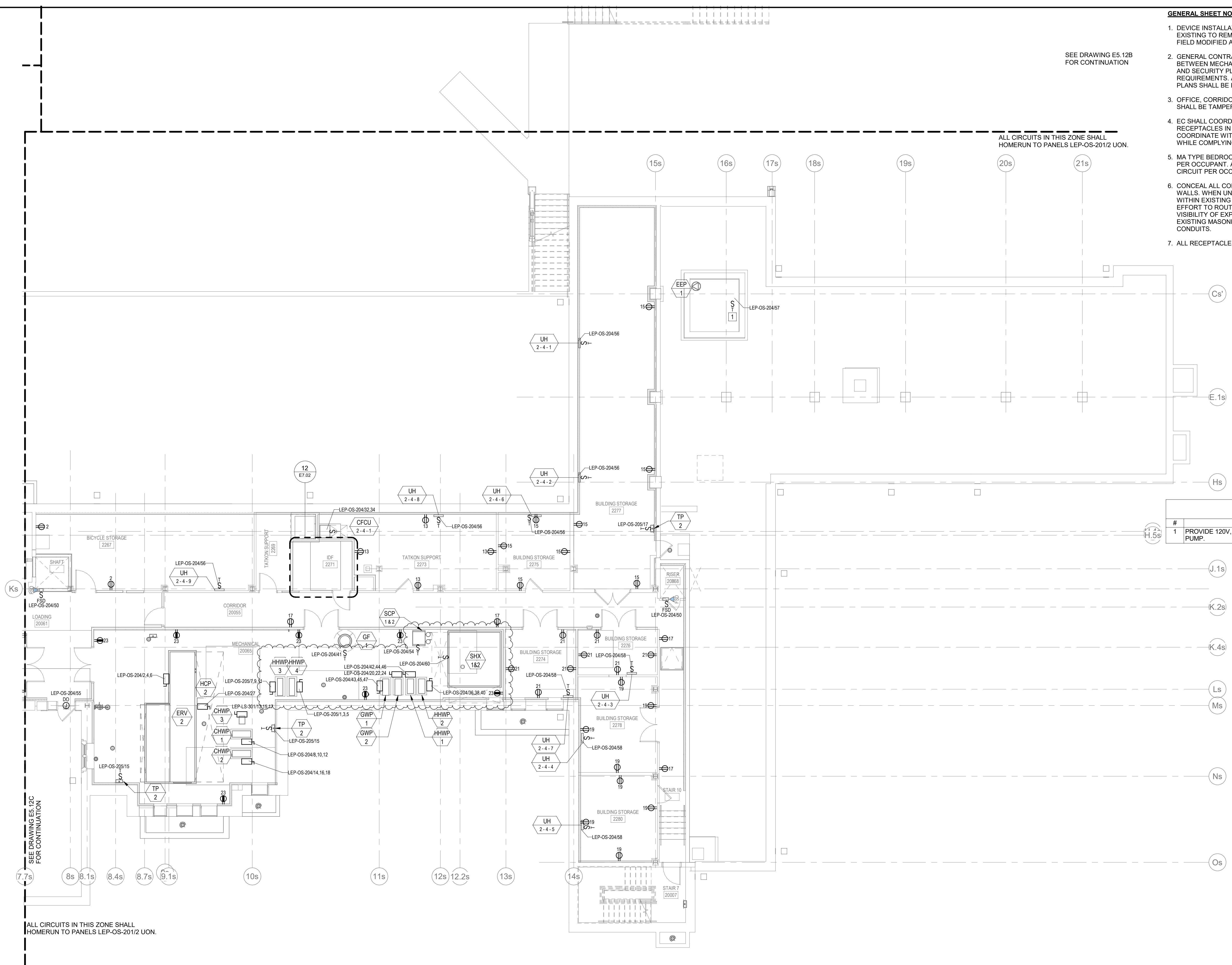
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GENERAL SHEET NOTES:

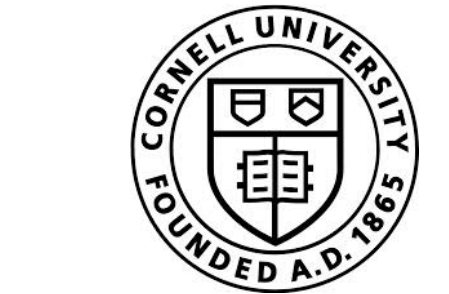
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SEE DRAWING E5.12B FOR CONTINUATION

ALL CIRCUITS IN THIS ZONE SHALL HOMERUN TO PANELS LEP-OS-201/2 UON.



#	NOTE
1	PROVIDE 120V, 20A 1P CIRCUIT FOR EJECOR PUMP.



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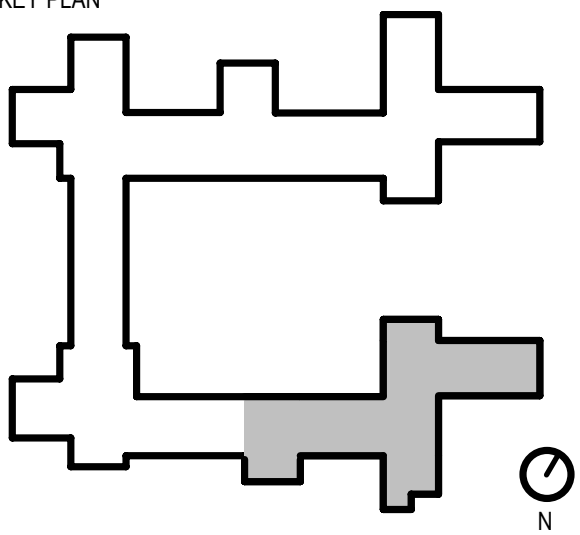
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KEY PLAN



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ELECTRICAL POWER SECOND FLOOR PLAN - D

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