

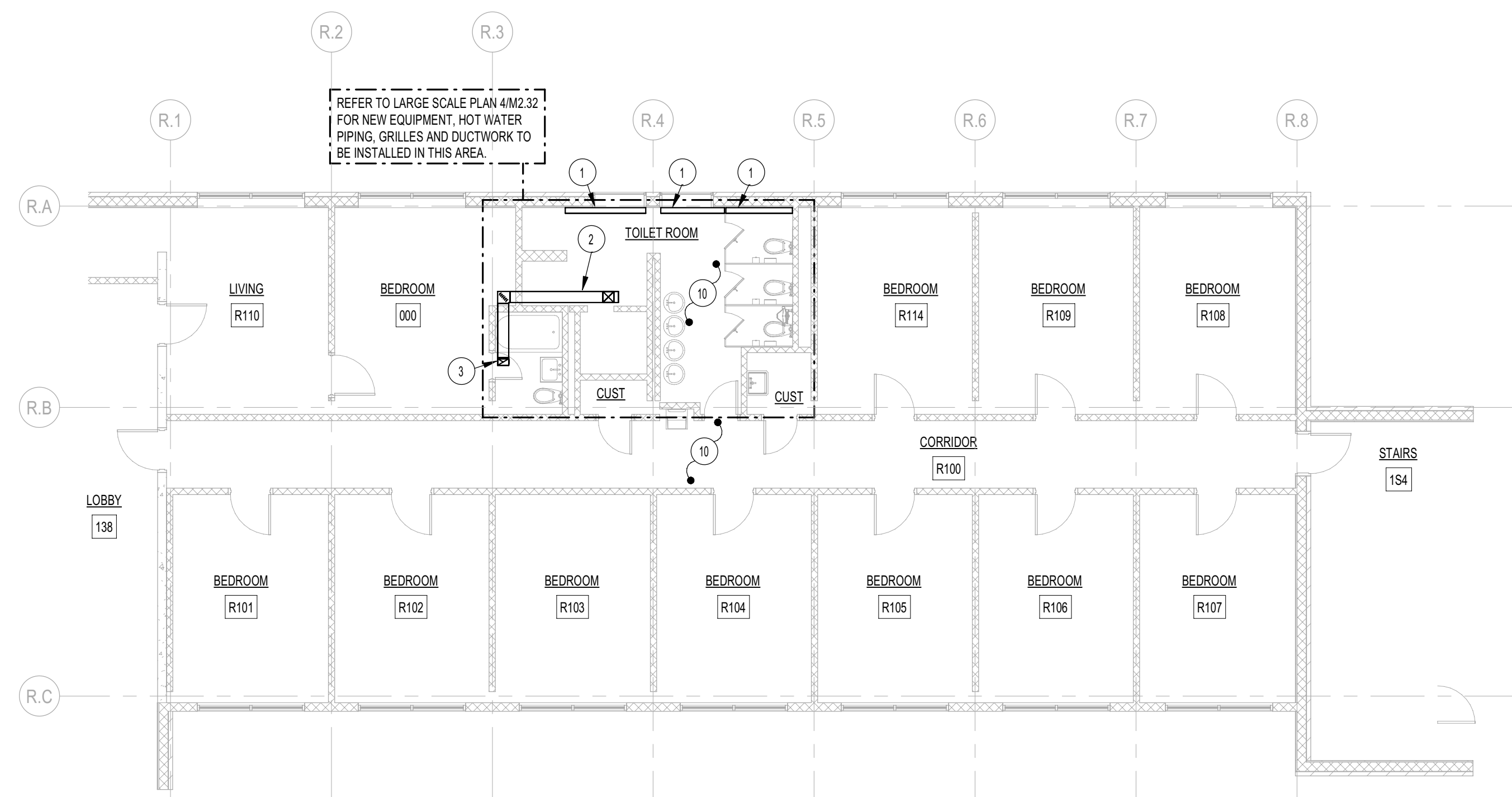
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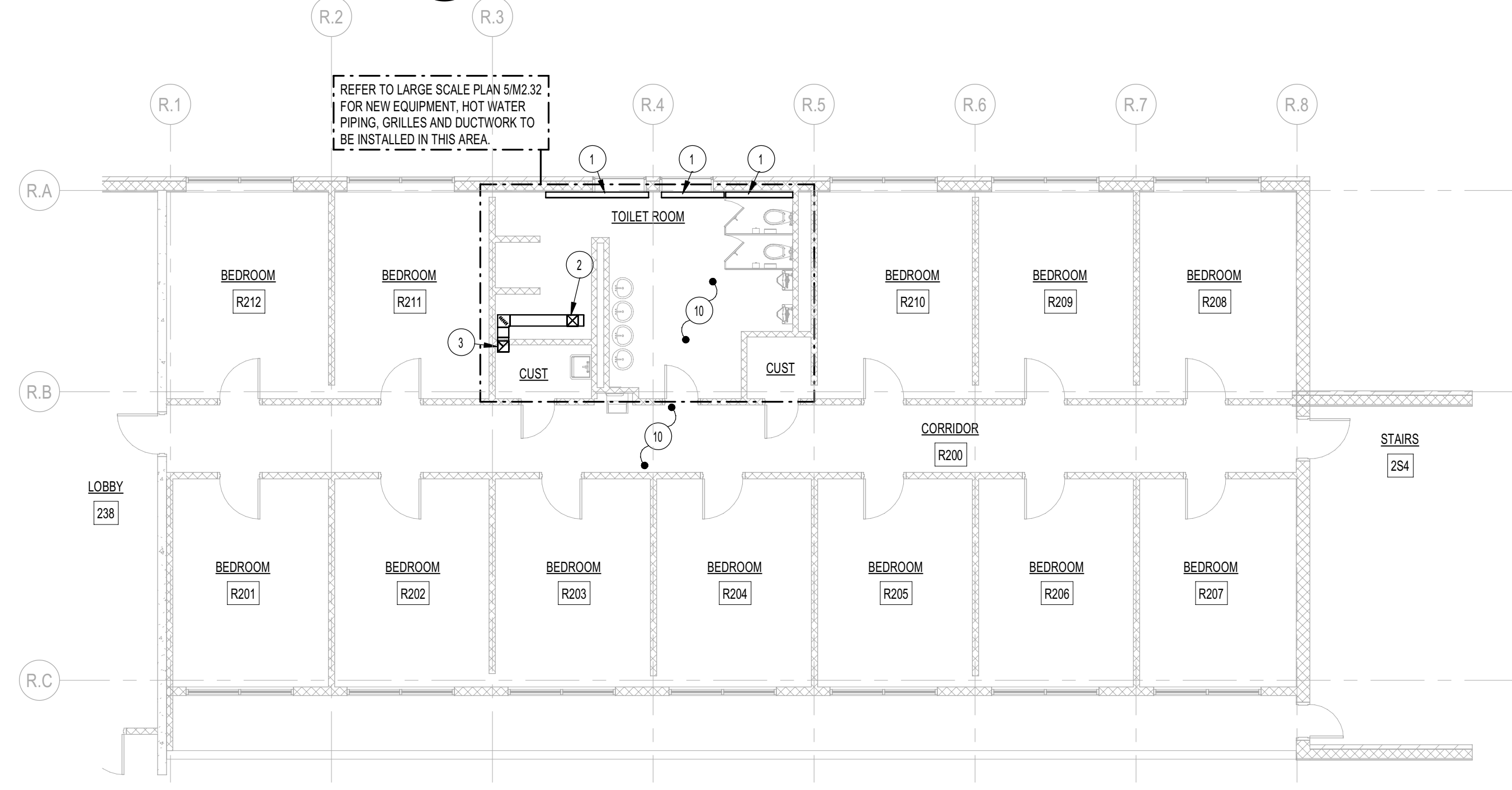
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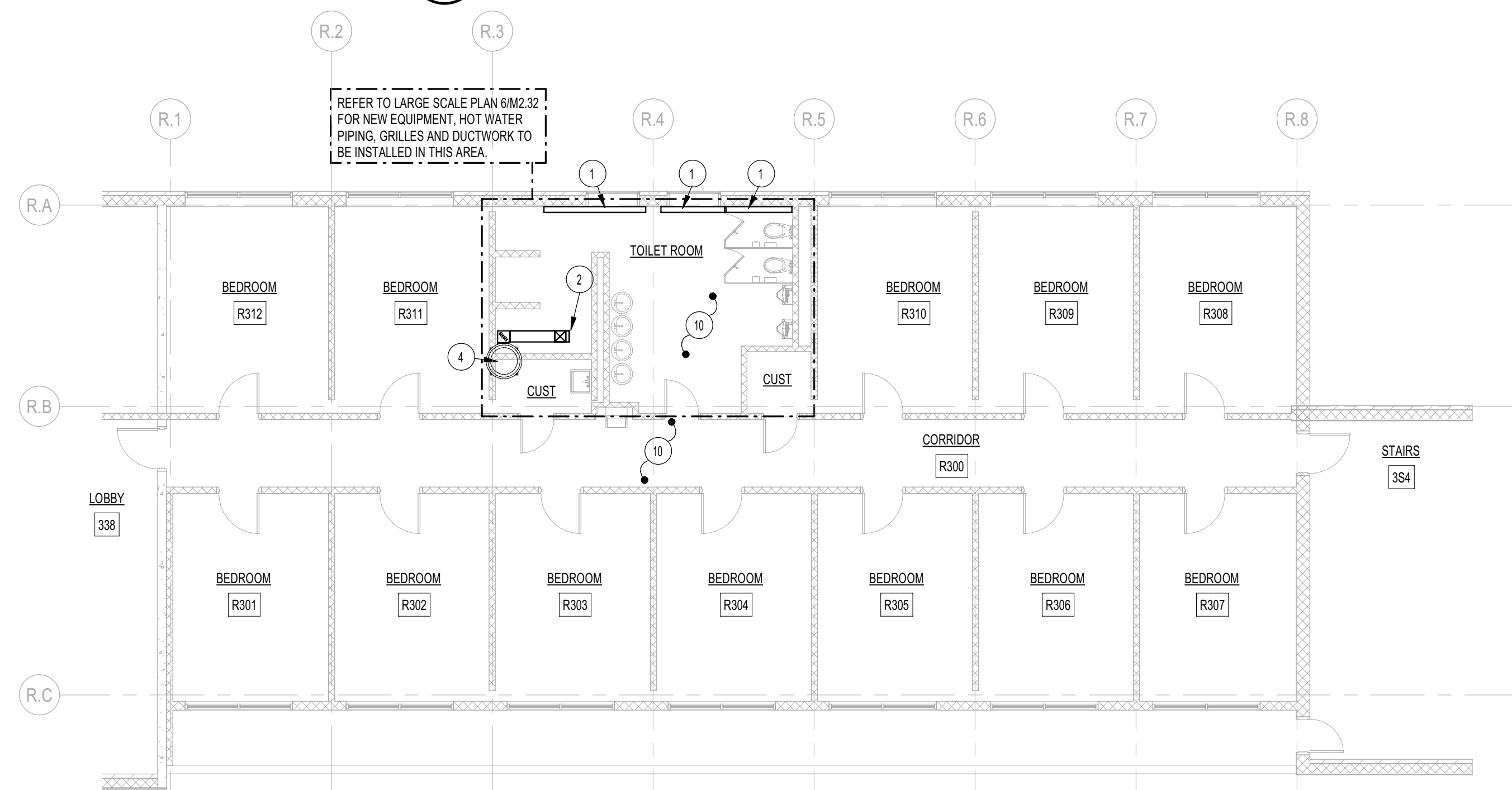
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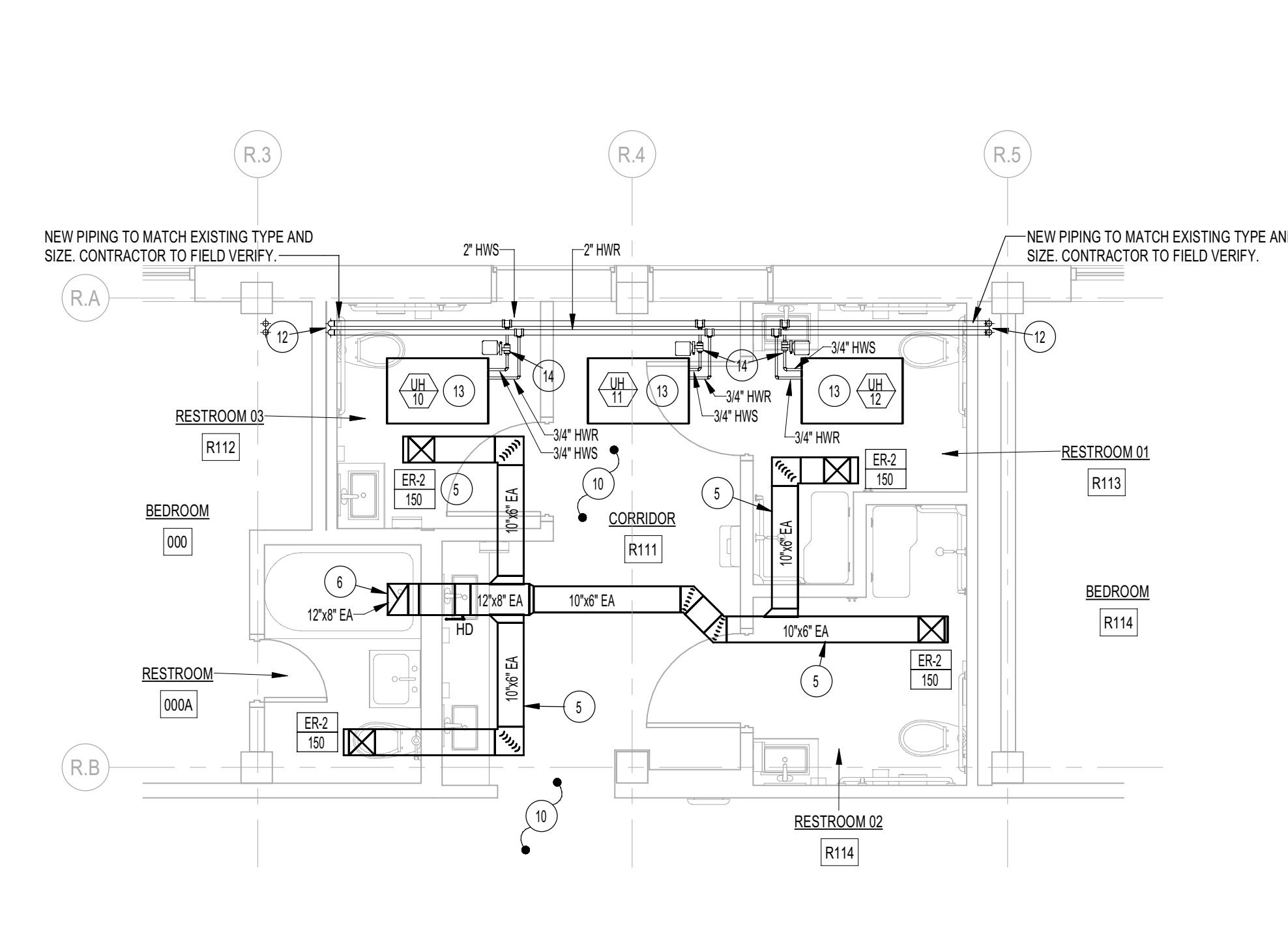
**1 OWEN REDFIELD MECH DEMOLITION - LEVEL 1 (WEST)**  
M2.32 1/8" = 1'-0"



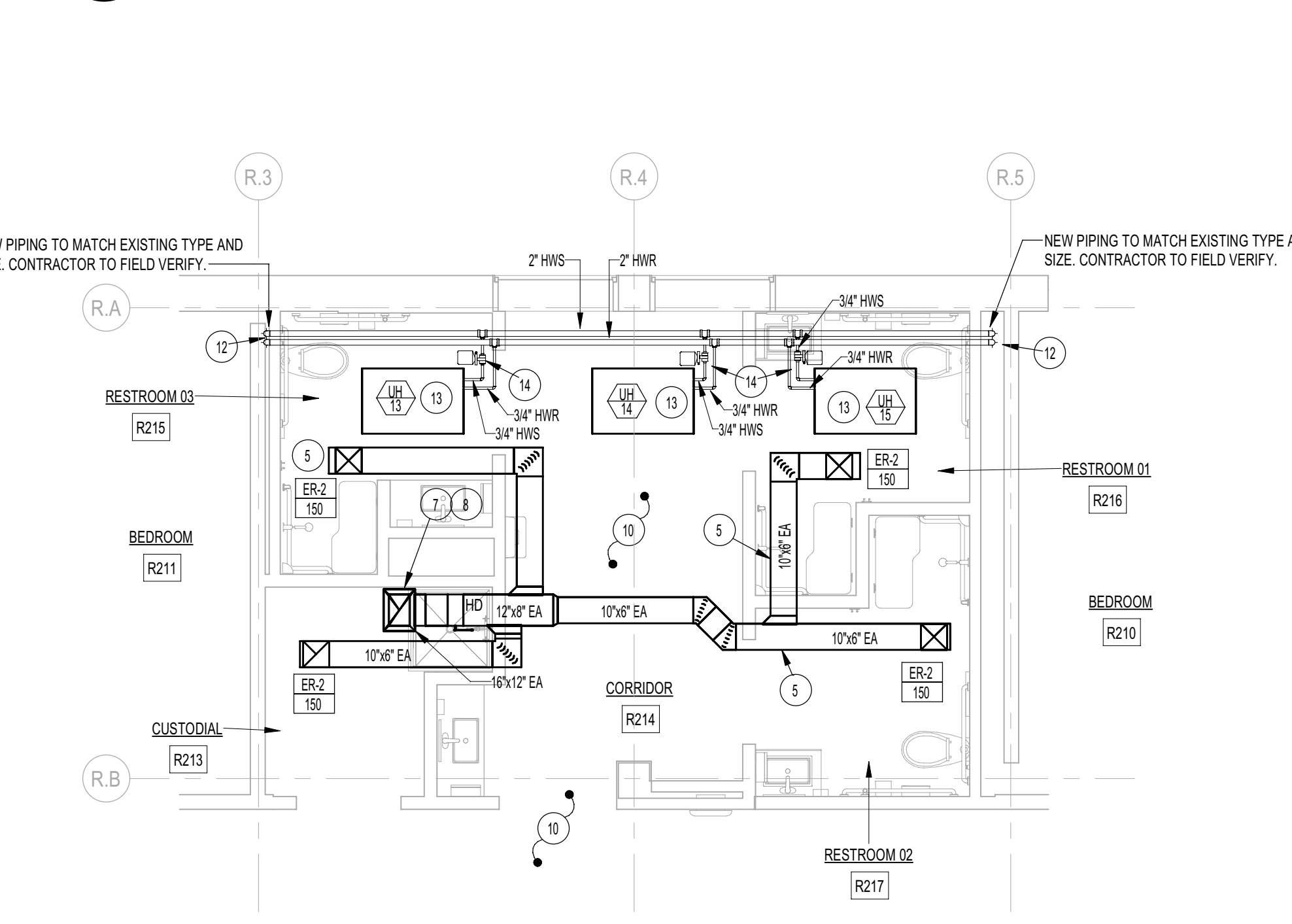
**2 OWEN REDFIELD MECH DEMOLITION - LEVEL 2 (WEST)**  
M2.32 1/8" = 1'-0"



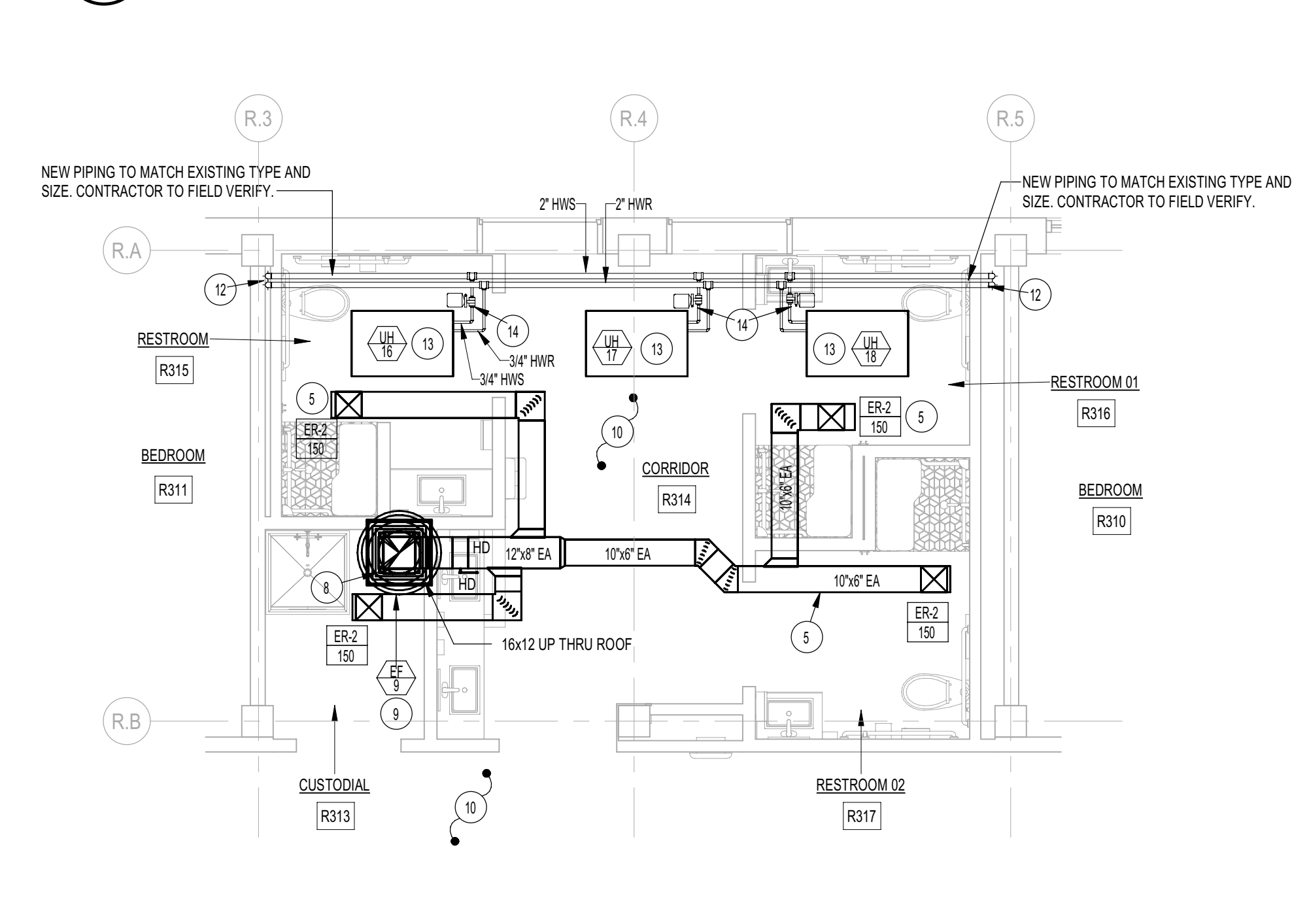
**3 OWEN REDFIELD MECH DEMOLITION - LEVEL 3 (WEST)**  
M2.32 1/8" = 1'-0"



**45 OWEN REDFIELD - LEVEL 1 ENLARGED TOILET ROOMS (WEST) - MECH**  
M2.32 1/4" = 1'-0"



**5 OWEN REDFIELD - LEVEL 2 ENLARGED TOILET ROOMS (WEST) - MECH**  
M2.32 1/4" = 1'-0"



**4 OWEN REDFIELD - LEVEL 3 ENLARGED TOILET ROOMS (WEST) - MECH**  
M2.32 1/4" = 1'-0"

**GENERAL NOTES**

PLANS ARE DERIVED FROM EXISTING PLANS AND SITE VISITS. THEY MAY NOT SHOW ALL EXISTING CONDITIONS. CONTRACTOR TO FIELD VERIFY ALL EXISTING CONDITIONS AND USE FIELD MEASUREMENTS DURING CONSTRUCTION.

CONTRACTOR TO PROVIDE ALL NECESSARY CONNECTION JOINTS AND/OR TRANSITIONS TO CONNECT NEW PIPING TO EXISTING.

FIELD VERIFY ALL EXISTING CONDITIONS AND THEIR COMPATIBILITY WITH NEW CONSTRUCTION PRIOR TO THE COMMENCEMENT OF WORK. COORDINATE DISCREPANCIES WITH ENGINEER.

REFER TO ARCHITECTURAL DRAWINGS FOR ALL CUTTING AND PATCHING OF EXISTING FLOORS, WALL AND CEILING.

DO NOT SCALE DRAWINGS.

**PLAN NOTES:** (NOT ALL NOTES MAY BE USED ON THIS SHEET)

- DISCONNECT AND REMOVE EXISTING FINNED TUBE HEATER ALONG WALL IN REMODELED AREA. RISE EXISTING HOT WATER HEATING PIPING UP IN NEW CHASE WALLS TO ABOVE NEW CEILING AND CONNECT TO NEW EQUIPMENT.
- EXISTING EXHAUST GRILLE IN CEILING AND DUCTWORK ABOVE CEILING TO BE DISCONNECTED AND REMOVED. CONTRACTOR TO VERIFY EXACT SIZES AND LOCATIONS OF ALL EXISTING DUCTWORK AND GRILLES REFER TO LARGE SCALE PLAN FOR CORRESPONDING LEVEL OF NEW GRILLES AND DUCTWORK TO BE INSTALLED.
- EXISTING VERTICAL DUCT UP TO ALL LEVELS AND ROOF TO BE DISCONNECTED AND REMOVED. CONTRACTOR TO VERIFY EXACT SIZES AND LOCATIONS OF ALL EXISTING DUCTWORK. REFER TO LARGE SCALE PLAN OF CORRESPONDING LEVEL FOR NEW DUCTWORK TO BE INSTALLED.
- EXISTING ROOF MOUNTED EXHAUST FAN AND ROOF CURB TO BE DISCONNECTED AND REMOVED. REFER TO DYER HALL - LEVEL 3 ENLARGED TOILET ROOMS - MECH PLAN (THIS SHEET) FOR NEW FAN AND CURB TO BE INSTALLED.
- INSTALL NEW EXHAUST GRILLE AND DUCTWORK AS SHOWN. KEEP DUCTWORK AS HIGH AS POSSIBLE IN CEILING SPACE. COORDINATE ALL DUCTWORK ROUTES AND GRILLE LOCATIONS WITH LIGHT FIXTURES, BUILDING STRUCTURE, AND PIPING. REFER TO SHEET P2.11 FOR NEW PIPING.
- RISE 12" EXHAUST AIR DUCT UP THRU FLOOR ABOVE. VERTICAL DUCT TO COORDINATE WITH BUILDING STRUCTURE AND WITH EQUIPMENT AND PIPING ON FLOOR ABOVE.
- 12" EXHAUST DUCT UP FROM LEVEL 1. RISE UP AS HIGH AS POSSIBLE IN CEILING SPACE OF LEVEL 2 AND OFFSET AS SHOWN. CONNECT TO VERTICAL DUCT GOING UP THRU THE ROOF. ALL DUCTWORK TO BE COORDINATED WITH PIPING, LIGHT FIXTURES AND BUILDING STRUCTURE. REFER TO SHEET P2.11 FOR NEW PIPING.
- RISE 16" EXHAUST AIR DUCT UP THRU LEVEL 3 FLOOR. VERTICAL DUCT TO COORDINATE WITH BUILDING STRUCTURE AND WITH EQUIPMENT AND PIPING ON FLOOR ABOVE.
- PROVIDE AND INSTALL NEW ROOF MOUNTED EXHAUST FAN AS SPECIFIED. MOUNT FAN ON 18" HIGH ROOF CURB AND CONNECT TO EXHAUST DUCT BELOW. REFER TO DETAIL BM3.01 FOR TYPICAL INSTALLATION.
- ALL EXISTING HOT WATER HEATING PIPING IN BUILDING TO REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR TO FIELD VERIFY EXACT LOCATIONS AND SIZES OF EXISTING PIPING AND PROTECT DURING CONSTRUCTION. WHERE CONFLICTS BETWEEN EXISTING PIPING DUCTWORK OCCUR, CONTRACTOR IS TO PROVIDE NEW PIPING TO ROUTE AROUND DUCTS AS REQUIRED.
- EXISTING BASE MOUNTED HOT WATER HEATING PUMPS ARE TO BE DISCONNECTED FROM EXISTING PIPING AND RELOCATED TO ACCOMMODATE NEW SERVICE SINK. ALL EXISTING PIPING BELOW FLOOR, IN ROOM AND ABOVE CEILING TO BE EXTENDED AS REQUIRED FOR NEW PUMP LOCATIONS. REFER TO LARGE SCALE PLANS ON SHEET M4.11 FOR WORK REQUIRED.
- CONNECT NEW HOT WATER PIPING TO EXISTING AND RISE UP IN CHASE WALL TO ABOVE CEILING.
- PROVIDE AND INSTALL NEW SEMI-RECESS UNIT HEATER WITH HOT WATER HEATING COIL AS SPECIFIED. RECESS UNIT AS MUCH AS POSSIBLE AND PROVIDE COVER WITH SUPPLY AND RETURN GRILLES.
- CONNECT NEW 3/4" HOT WATER SUPPLY AND RETURN LINES TO NEW SEMI-RECESS UNIT HEATER AS SHOWN. PROVIDE NEW 2-POSITION CONTROL VALVE AND FLEXIBLE HOSES AT CONNECTION. REFER TO DETAIL CM3.01 FOR TYPICAL PIPING CONNECTIONS.

**Engineered Systems Associates**  
1550 EAST CLINTON  
POCATELLO, IDAHO 83201  
PHONE: (208) 233-0501  
FAX: (208) 233-0528  
EMAIL: esa@engsystems.com  
ESA JOB NUMBER: 21001

**HUMMEL ARCHITECTS**

Project:  
**ISU TURNER HOUSE & SOUTH COMPLEX RESTROOM REMODEL**

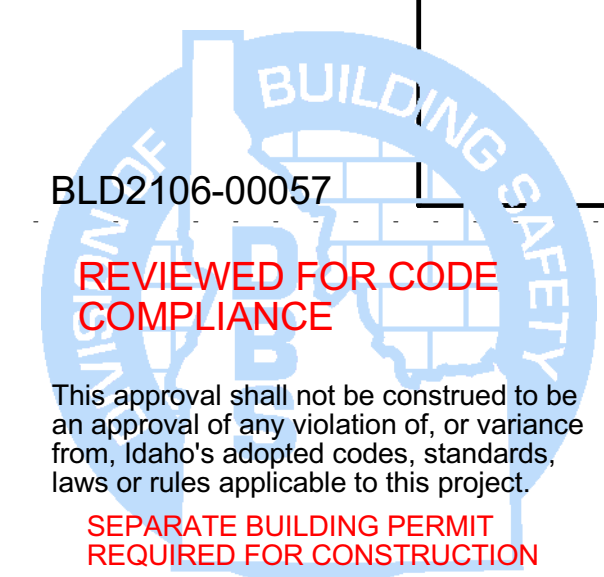
64 Memorial Dr Pocatello, ID 83201 DPW PROJECT NO: 21-235

Sheet:  
**OWEN-REDFIELD COMPLEX MECHANICAL PLANS (WEST)**

Revisions:  $\Delta$

Project No: 2045  
Drawn By: M JENSEN  
Checked By: D SUDWEEKS  
Date: 9/15/21

Sheet No:  
**M2.32**



AGENCY REVIEW SET