



**PART 2 - PLUMBING FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

**PLAN NOTES:**

- 1 EXISTING ROOF DRAIN AND ROOF DRAIN PIPING ABOVE CORRIDOR CEILINGS TO REMAIN. CONTRACTOR TO FIELD VERIFY EXACT SIZES AND LOCATIONS OF EXISTING PIPING.
- 2 EXISTING 6" ROOF DRAIN LINE DOWN IN CHASE OR CLOSET TO REMAIN. PROTECT EXISTING PIPING DURING CONSTRUCTION.
- 3 DISCONNECT AND REMOVE EXISTING CLEAN OUT TO GRADE FOR ROOF DRAIN PIPING. PROVIDE FITTINGS AS REQUIRED TO CONNECT EXISTING PIPING TOGETHER BELOW GRADE. FIELD VERIFY EXACT SIZE AND LOCATION OF EXISTING ROOF DRAIN PIPING DOWNSTREAM OF EXISTING CLEAN OUT. RELOCATE EXISTING PIPING AS REQUIRED FOR NEW BUILDING FOOTINGS AND FOUNDATION WALLS.
- 4 DISCONNECT AND REMOVE EXISTING GOOSENECK VENT AND OVERFLOW. REMOVE ALL EXISTING PIPING DOWNSTREAM OF EXISTING GOOSENECK. FIELD VERIFY EXACT SIZE AND LOCATION OF EXISTING ROOF DRAIN PIPING. RELOCATE EXISTING PIPING AS REQUIRED FOR NEW BUILDING FOOTINGS AND FOUNDATION WALLS.
- 5 CONNECT NEW 6" ROOF DRAIN PIPING TO EXISTING. EXTEND NEW PIPING UNDER FLOOR OF CORRIDOR AS SHOWN. COORDINATE ROUTING OF NEW PIPING WITH BUILDING FOOTINGS AND FOUNDATION WALLS. GRADE LINE AT 1/4" SLOPE PER FOOT OF LENGTH.
- 6 RUN NEW ROOF DRAIN PIPING BELOW CORRIDOR FLOOR. GRADE PIPING AT 1/4" SLOPE PER FOOT OF LENGTH.
- 7 DROP 6" ROOF DRAIN LINE DOWN IN CHASE. COORDINATE PIPING LOCATION WITH FOOTINGS. SLEEVE NEW FOOTINGS AS NECESSARY. REFER TO STRUCTURAL DRAWINGS FOR TYPICAL FOOTING SLEEVES.
- 8 RUN ROOF DRAIN LINES IN GYMNASIUM AS HIGH AS POSSIBLE THRU ROOF JOISTS. COORDINATE PIPING WITH BUILDING STRUCTURE. GRADE LINES AT 1/4" SLOPE PER FOOT OF LENGTH.
- 9 MOUNT OVERFLOW WALL FLANGE IN WALL AS HIGH AS POSSIBLE. KEEP FLANGE BELOW FACIA AND COORDINATE LOCATION WITH ANY STRUCTURAL COLUMNS.
- 10 DROP 4" ROOF DRAIN LINE DOWN IN BACK OF CABINET. REFER TO ARCHITECTURAL DRAWINGS FOR CABINETS DETAILS. SLEEVE FOOTING FOR 4" LINE TO PASS THRU. REFER TO STRUCTURAL DRAWINGS FOR TYPICAL FOOTING SLEEVES.
- 11 EXISTING PLUMBING FIXTURES IN THIS ROOM TO REMAIN. ALL ASSOCIATED WASTE, WATER AND VENT PIPING TO REMAIN. PROTECT FIXTURES AND PIPING DURING CONSTRUCTION.
- 12 ALL EXISTING STEAM, CONDENSATE RETURN, WATER AND WASTE PIPING, IN EXISTING AIR TUNNELS TO REMAIN UNLESS NOTED OTHERWISE. CONTRACTOR TO FIELD VERIFY EXACT LINE SIZES AND LOCATIONS BEFORE CONNECTING ANY NEW PIPING TO EXISTING OR BEFORE ROUTING NEW COLD WATER LINE AND STEAM LINE. REFER TO SHEET M1.2 AND P1.1 FOR ROUTING OF NEW PIPING IN EXISTING AIR TUNNELS.
- 13 CONNECT NEW 3/4" COLD WATER LINE TO EXISTING 3/4" (OR LARGER) COLD WATER LINE IN EXISTING AIR TUNNEL. FIELD VERIFY EXACT SIZES AND LOCATIONS OF ALL EXISTING PIPING. PROVIDE SHUT-OFF VALVE IN NEW LINE.
- 14 RISE 3/4" COLD WATER LINE UP IN WALL TO ABOVE CEILING. RUN PIPING OVER CORRIDOR CEILING TO NEW FIXTURES AS SHOWN.
- 15 PROVIDE AND INSTALL NEW 2" COLD WATER LINE IN EXISTING AIR TUNNEL. NEW PIPING TO BE CONNECTED TO EXISTING PIPING IN BOILER ROOM. REFER TO SHEET P1.1 FOR BOILER ROOM AND NEW COLD WATER LINE. FIELD VERIFY EXISTING CONDITIONS IN AIR TUNNEL AND ROUTE NEW 2" COLD WATER LINE TO AVOID OTHER EXISTING PIPING, HVAC EQUIPMENT AND DUCTWORK, AND ELECTRICAL CONDUITS.
- 16 RUN WASTE PIPING BELOW FLOORS. COORDINATE WITH FOOTINGS AND FOUNDATION WALLS.
- 17 DISCONNECT AND REMOVE EXISTING HOSE BIBB. CAP EXISTING 3/4" COLD WATER LINE IN WALL. REFER TO ARCHITECTURAL DRAWINGS FOR PATCHING OF EXISTING WALL.
- 18 NEW CONDENSATE PUMP AND TANK TO BE FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR. REFER TO SHEET M1.2.

**GENERAL NOTES:**

- A- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONNECTIONS ON THE JOB SITE. ALL WORK SHALL BE EXECUTED FROM MEASUREMENTS TAKEN AT THE SITE.
- B- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO INSURE PROPER CODE CLEARANCES FOR ELECTRICAL AND MECHANICAL ACCESS WHEN INSTALLING ANY EQUIPMENT SUPPLIED BY THE MECHANICAL CONTRACTOR.
- C- IT IS CRITICAL THAT THIS CONTRACTOR COORDINATE EQUIPMENT LOCATIONS WITH PIPING, DUCTWORK, ELECTRICAL CONDUIT AND BUILDING STRUCTURE TO INSURE CODE COMPLIANCE.
- D- CEILING DIFFUSERS ARE SHOWN IN APPROXIMATE LOCATIONS. REFER TO LIGHTING PLANS AND REFLECTED CEILING PLAN FOR EXACT LOCATIONS.
- E- DUCT DIMENSIONS CALLED OUT ON DRAWINGS ARE INSIDE FREE AREA DIMENSIONS. ACOUSTICAL DUCT LINER ARE TO BE ADDED TO OVERALL MEASUREMENTS.
- F- ALL DUCTWORK AND PIPING WHICH PASSES THRU FIRE RATED WALLS TO BE FIRE STOPPED WITH APPROVED FOAM OR SEALANT. REFER TO SPECIFICATIONS FOR APPROVED MANUFACTURES.

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDWEEKS  
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ADDITION & REMODEL FOR:  
**MIDWAY ELEMENTARY**  
 JEFFERSON JOINT SCHOOL DISTRICT NO. 251  
 623 N 3500 E, MENAN, IDAHO 83434  
 PART 2 - PLUMBING FLOOR PLAN

PROJECT:  
 REVISIONS

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 16071  
 DATE:  
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DRAWING NO.:  
**P1.2**