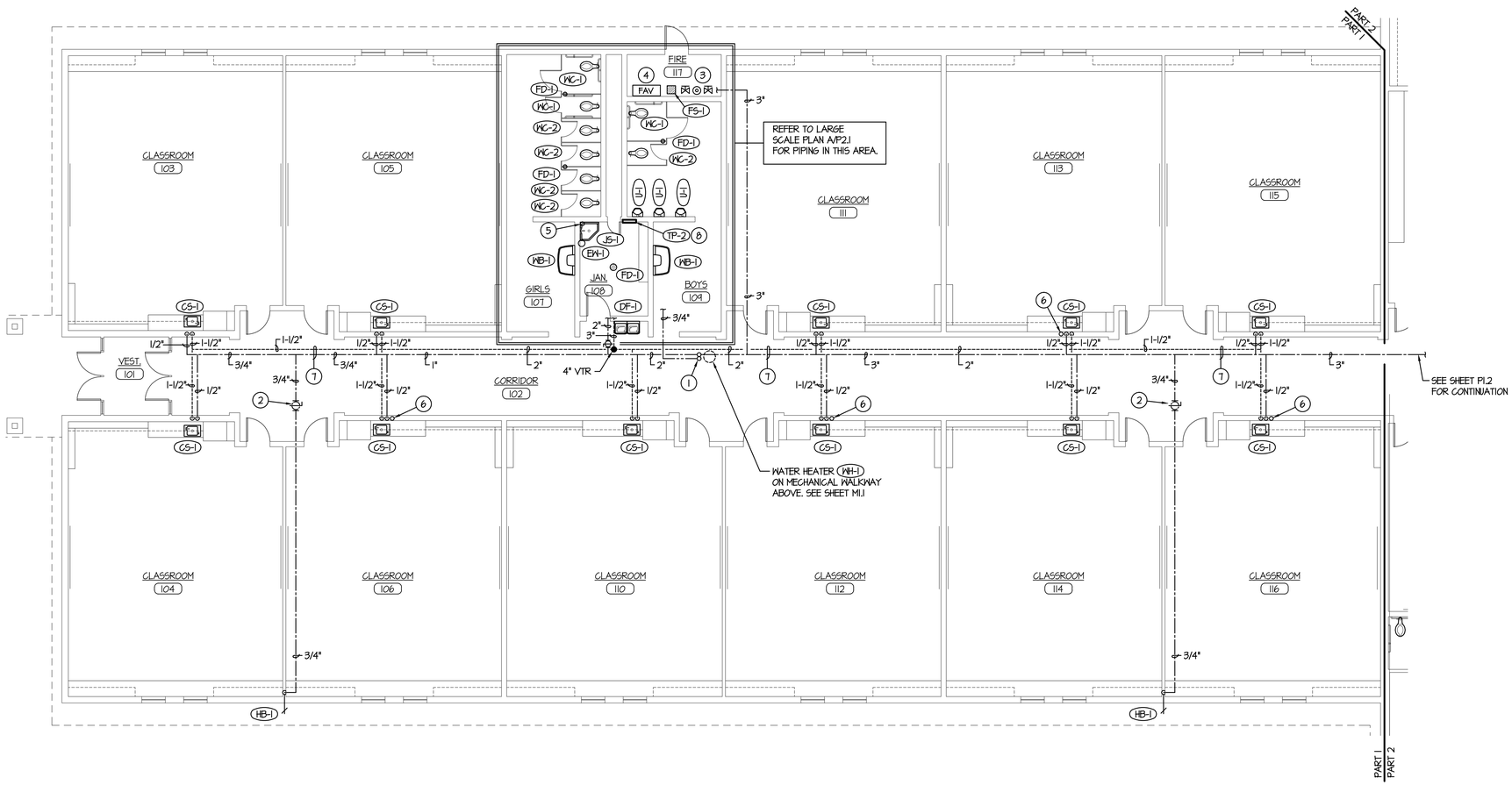
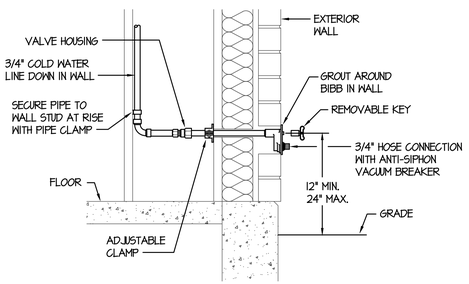


MAIN LEVEL PLUMBING FLOOR PLAN - PART 1

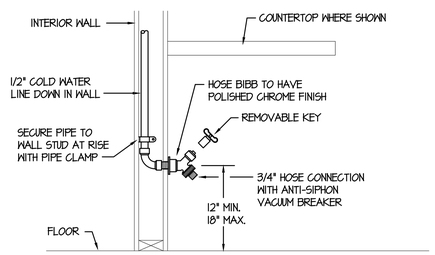
SCALE: 1/8" = 1'-0"

PLAN NOTES:

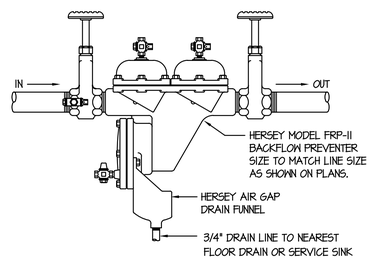
1. RISE 3/4" HOT AND COLD WATER LINES UP AND CONNECT TO WATER HEATER LOCATED ON MEZZANINE LEVEL. REFER TO SHEET M1.1 FOR LOCATION OF WATER HEATER AND TO DETAIL B/P1.3 FOR PIPING CONNECTIONS.
2. PROVIDE SHUT-OFF VALVE IN LINES SERVING HOSE BIBBS. PLACE VALVE IN ACCESSIBLE LOCATION ON MEZZANINE WALKWAY AND LABEL. GRADE WATER PIPING DOWN TOWARD HOSE BIBB FOR DRAINAGE DURING COLD MONTHS.
3. DOMESTIC WATER PRESSURE REDUCING STATION. REFER TO DETAIL B/P0.1 FOR PIPING CONNECTIONS.
4. FIRE ALARM VALVE AND RISER. REFER TO DETAIL A/P0.1 FOR PIPING CONNECTIONS AND VALVES REQUIRED.
5. DROP 1-1/4" CONDENSATE DRAIN LINE DOWN IN WALL AND EXTEND TO SERVICE SINK. REFER TO MEZZANINE LEVEL PIPING FLOOR PLAN - SHEET M1.8 FOR CONTINUATION OF PIPING AND TO DETAIL B/P0.3 FOR TERMINATION OF PIPING AT SINK.
6. DROP 3/4" CONDENSATE DRAIN LINE DOWN IN WALL AND EXTEND OUT BELOW CABINET. CONNECT COND. DRAIN LINE TO SINK SIDE OF P-TRAP WITH DISHWASHER TYPE CONNECTION. REFER TO DETAIL C/P0.3 FOR CONNECTION TO SINK.
7. RUN DOMESTIC WATER PIPING AND VENT PIPING AT FLOOR OF MEZZANINE LEVEL. SUPPORT WITH UNISTRUT PIPE SUPPORTS ON FLOOR.
8. PROVIDE AND INSTALL TRAP PRIMER MANIFOLD AS SPECIFIED. SURFACE MOUNT ON WALL AT 4" ABOVE FLOOR. DROP (5) 1/2" COLD WATER LINES DOWN THRU FLOOR AND CONNECT TO INDIVIDUAL FLOOR DRAIN OR FLOOR SINKS. REFER TO DETAIL A/P0.2 FOR TYPICAL INSTALLATION.



A | EXTERIOR HOSE BIBB DETAIL | NO SCALE

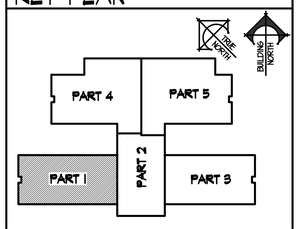


B | INTERIOR HOSE BIBB DETAIL | NO SCALE



C | BACK-FLOW PREVENTER DETAIL | NO SCALE

KEY PLAN



ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDWEEKS
DATE ORIGINAL SIGNED: Feb 08, 2019
ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES
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PROJECT: NEW ELEMENTARY SCHOOL FOR JEFFERSON COUNTY SCHOOL DISTRICT 251
ELEMENTARY SCHOOL
RIGBY, IDAHO

SHEET TITLE: MAIN LEVEL PLUMBING PLAN - PART 1

REVISIONS	
2-12-19	CONSTRUCTION SET

PROJECT NO. 18012
DATE: FEBRUARY 2019
DRAWN BY: M JENSEN
CHECKED BY: D SUDWEEKS

DRAWING NO.: P1.1

2/8/2019 9:25:51 AM P:\18\18070 Jefferson Co. Elem. (Rigby)\18070-P1.1.dwg