



- PLAN NOTES:**
- SEE CIVIL SITE PLAN FOR CONTINUATION OF 4" SANITARY SEWER MAIN.
 - SEE CIVIL SITE PLAN FOR CONTINUATION OF 6" WATER / FIRE LINE.
 - 6" FIRE RISER ASSEMBLY. SEE SHEET P103 FOR RISER DETAIL.
 - 1-1/4" CAPPED LAWN SPRINKLER LINE. SEE PRV DETAIL ON SHEET P102.
 - 2" PRESSURE REDUCING VALVE ASSEMBLY. SEE DETAIL ON SHEET P102.
 - SEE CIVIL SITE PLAN FOR CONTINUATION OF 6" ROOF DRAIN LINE UNDERGROUND.
 - SEE CIVIL SITE PLAN FOR CONTINUATION OF 4" ROOF DRAIN LINE UNDERGROUND.
 - RISE 3/4" PUMPED CONDENSATE DRAIN FROM FAN COIL FC-1 AS HIGH AS POSSIBLE AND RUN IN CEILING SPACE OF BASEMENT TO MECH. ROOM. DROP EXPOSED ON WALL OF MECH. ROOM AND TERMINATE AT FLOOR SINK USING DOWNTURNED 90° ELBOW WITH AIR GAP.
 - RUN 3/4" DRAIN FROM DEHUMIDIFICATION UNIT THRU WALL & DROP EXPOSED ON WALL OF MECH. ROOM AND TERMINATE AT FLOOR SINK USING DOWNTURNED 90° ELBOW WITH AIR GAP.
 - PROVIDE FULL COVERAGE FIRE SPRINKLER SYSTEM AS REQUIRED BY NFPA-13.
 - RUN 1/2" PEX UNDERSLAB FROM TRAP PRIMER ASSEMBLY MOUNTED UNDER LAVATORY TO TRAP PRIMER CONNECTION ON FLOOR DRAIN.

PLUMBING LEGEND

SYMBOL	DESCRIPTION
V	VENT
VTR	VENT THRU ROOF
CO	CLEANOUT
MCO	WALL CLEANOUT
COTG	CLEANOUT TO GRADE
—	PIPE DROP
—	PIPE RISE
⊘	BALL TYPE ISOLATION VALVE
---	SOIL OR WASTE PIPING
---	VENT LINE PIPING
---	DOMESTIC COLD WATER PIPING
---	DOMESTIC HOT WATER PIPING
---	HOT WATER RECIRC. PIPING
—	GAS PIPING

BASEMENT PLAN - PLUMBING
 SCALE: 1/8" = 1'-0"

ORIGINAL DRAWING SIGNED BY: DWAYNE C. SUDWEEKS
 DATE ORIGINAL SIGNED: JAN. 9TH, 2019
 ORIGINAL ON FILE AT ENGINEERED SYSTEMS ASSOCIATES
 1355 EAST CENTER, POCA TELLO, IDAHO 83201

Engineered Systems Associates
 1355 EAST CENTER
 POCA TELLO, IDAHO 83201
 PHONE: (208) 233-0501
 FAX: (208) 233-0529
 EMAIL: esa@engsystems.com
 ESA JOB NUMBER: 18026

PROFESSIONAL ENGINEER REGISTERED 5762 STATE OF IDAHO DWAYNE C. SUDWEEKS

CONTRACTOR SHALL VERIFY ALL DIMENSIONS & CONDITIONS SHOWN OR IMPLIED
 DRAWING SCALE APPLIES TO 22" X 34" SHEET SIZE

REVISION DATE

DRAWN BY: SR
 CHECKED BY: DCS
 JOB NUMBER: 46548-13B
 PROJECT DATE: JAN, 2019
 SHEET OF

P100