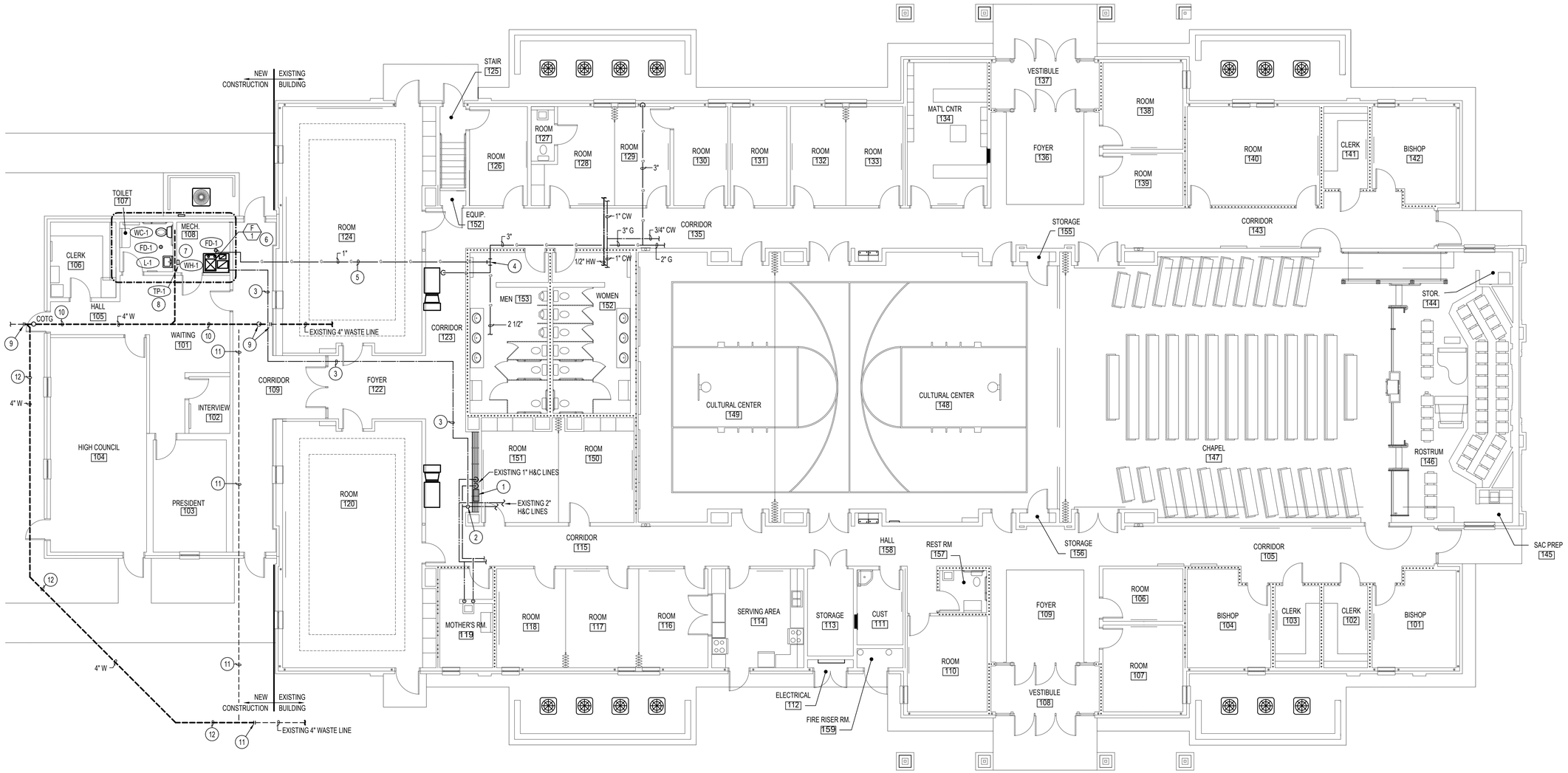

PLUMBING FLOOR PLAN

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

North

PLUMBING FIXTURE SCHEDULE (A)

SYM.	DESCRIPTION	PIPE SIZE TRAP	WASTE	VENT	C.W.	H.W.	REMARKS
FD-1	FLOOR DRAIN	2"	2"	2"	-	-	WITH DEEP SEAL P-TRAP AND TRAP PRIMER CONNECTION
L-1	LAVATORY	1-1/2"	1-1/2"	1-1/2"	1/2"	1/2"	SELF SUPPORTING 20"x18" (ADA APPROVED). MOUNT AT HEIGHT SHOWN ON ARCH. DRAWINGS
TP-1	TRAP PRIMER	-	-	-	1/2"	-	PRECISION PRODUCTS MODEL PTS-B. RUN 1/2" PEX PIPING TO FLOOR DRAIN
WC-1	WATER CLOSET	INT.	4"	2"	1/2"	-	FLUSH TANK, 18" RIM HEIGHT (ADA APPROVED)
WH-1	ELECTRIC INSTANTANEOUS	-	-	-	1/2"	1/2"	WALL MOUNTED ELECTRIC INSTANTANEOUS WITH 3.5 KW (120/60/1)

(A) SEE SPECIFICATIONS FOR APPROVED MANUFACTURERS AND MODEL NUMBERS.

PLAN NOTES:

1. EXISTING GAS FIRED WATER HEATER TO REMAIN. PROTECT HEATER AND PIPING DURING CONSTRUCTION.
2. CONNECT NEW 3/4" COLD WATER LINE TO EXISTING 2" COLD WATER LINE IN UPPER LEVEL MECHANICAL WALKWAY. PROVIDE SHUT-OFF VALVE IN NEW LINE AND LABEL AS 'STAKE SUITE SHUT-OFF' VALVE.
3. RUN NEW 3/4" COLD WATER LINE AS SHOWN. PIPING TO BE IN WARM ATTIC (CEILING) SPACES AND KEPT WITHIN BUILDING ENVELOPE. COORDINATE WITH EXISTING BUILDING STRUCTURE, EXISTING EQUIPMENT, PIPING AND DUCTWORK.
4. CONNECT NEW 1" GAS LINE TO EXISTING 3" GAS LINE IN UPPER LEVEL MECHANICAL WALKWAY. PROVIDE SHUT-OFF VALVE IN NEW LINE AND LABEL AS 'STAKE SUITE SHUT-OFF' VALVE.
5. RUN NEW 1" GAS LINE THRU EXISTING AND NEW BUILDING STRUCTURE AS SHOWN. COORDINATE NEW PIPING WITH STRUCTURE, EXISTING EQUIPMENT, PIPING AND DUCTWORK.
6. NEW GAS FURNACE PROVIDED AND INSTALLED BY MECHANICAL CONTRACTOR. PLUMBING CONTRACTOR TO ROUGH-IN AND CONNECT 3/4" GAS LINE WITH SHUT-OFF VALVE AND FLEXIBLE HOSE CONNECTION. REFER TO LARGE SCALE PLAN ON SHEET P201 AND TO GAS LINE CONNECTION DETAIL D/P201 FOR TYPICAL GAS LINE CONNECTION.
7. PROVIDE AND INSTALL NEW WALL MOUNTED ELECTRIC INSTANTANEOUS WATER HEATER AS SPECIFIED. CONNECT TO 1/2" COLD WATER LINE AND RUN 1/2" HOT WATER LINE TO ADJACENT LAVATORY.
8. PROVIDE TRAP PRIMER VALVE AS SPECIFIED. MOUNT IN MECHANICAL ROOM AND RUN 1/2" LINE BELOW FLOOR TO FLOOR DRAIN. REFER TO DETAIL A/P201 FOR TYPICAL TRAP PRIMER INSTALLATION AND PIPING CONNECTIONS.
9. REMOVE EXISTING CLEAN OUT TO GRADE AND EXISTING 4" WASTE LINE BELOW NEW ADDITION.
10. REPLACE EXISTING WASTE PIPING WITH NEW TO MATCH SIZE ND ELEVATION BELOW NEW ADDITION FOOT PRINT. FIELD VERIFY EXISTING CONDITIONS.
11. REMOVE EXISTING 4" WASTE LINE FROM GREASE INTERCEPTOR. FIELD VERIFY EXACT SIZE AND LOCATION OF EXISTING PIPING.
12. EXTEND EXISTING 4" WASTE LINE AROUND NEW ADDITION AS SHOWN. FIELD VERIFY EXISTING CONDITIONS AND MATCH NEW PIPING SIZE AND ELEVATIONS WITH EXISTING.

PROFESSIONAL ENGINEER REGISTERED 5362 DATE: 6-22-2021 STATE OF IDAHO DWAYNE C. SUDWEEKS

Engineered Systems Associates
1355 EAST CENTER
POCATELLO, IDAHO 83201
PHONE: (208) 233-0501
FAX: (208) 233-0529
EMAIL: esa@engsystems.com
ESA JOB NUMBER: 21026

Architect / Engineer:
GENE C. ULMER ARCHITECT
1506 S. SECRETARIAT WAY
NAMPA, ID 83686
(208) 899-0874 * ulmergc@gmail.com

Date: June 22, 2021

Stamp:

Nampa ID Ridgevue
Stake Suite Addition
Nampa ID Ridgevue Stake
18463 Northside Boulevard
Nampa, Idaho 83687

Project for:
THE CHURCH OF JESUS CHRIST OF LATTER-DAY SAINTS

Mark	Date (D/M/Y)	Description

Project Number: 22112

Plan Series: HER-98

Property Number: 581027220030101

Sheet Title: PLUMBING FLOOR PLAN

Sheet: P101

21026-P101.dwg - 06/22/2021 - 10:08 AM