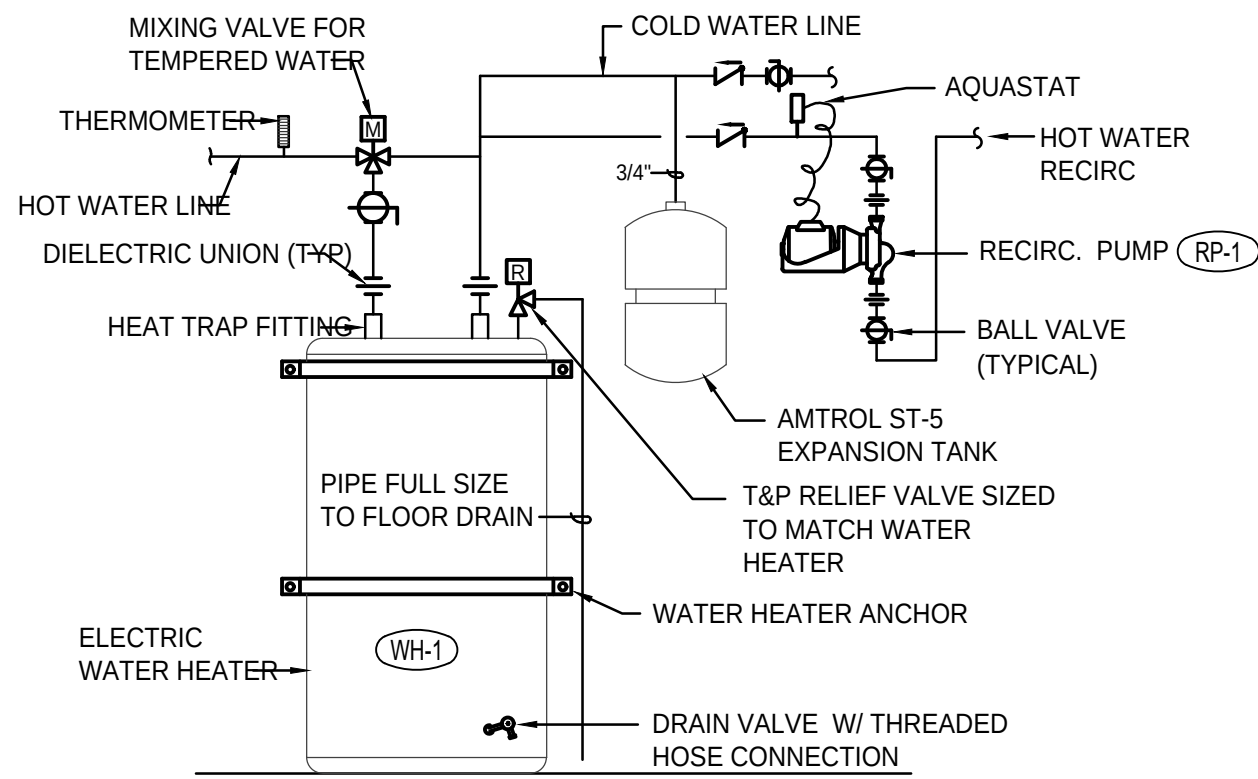
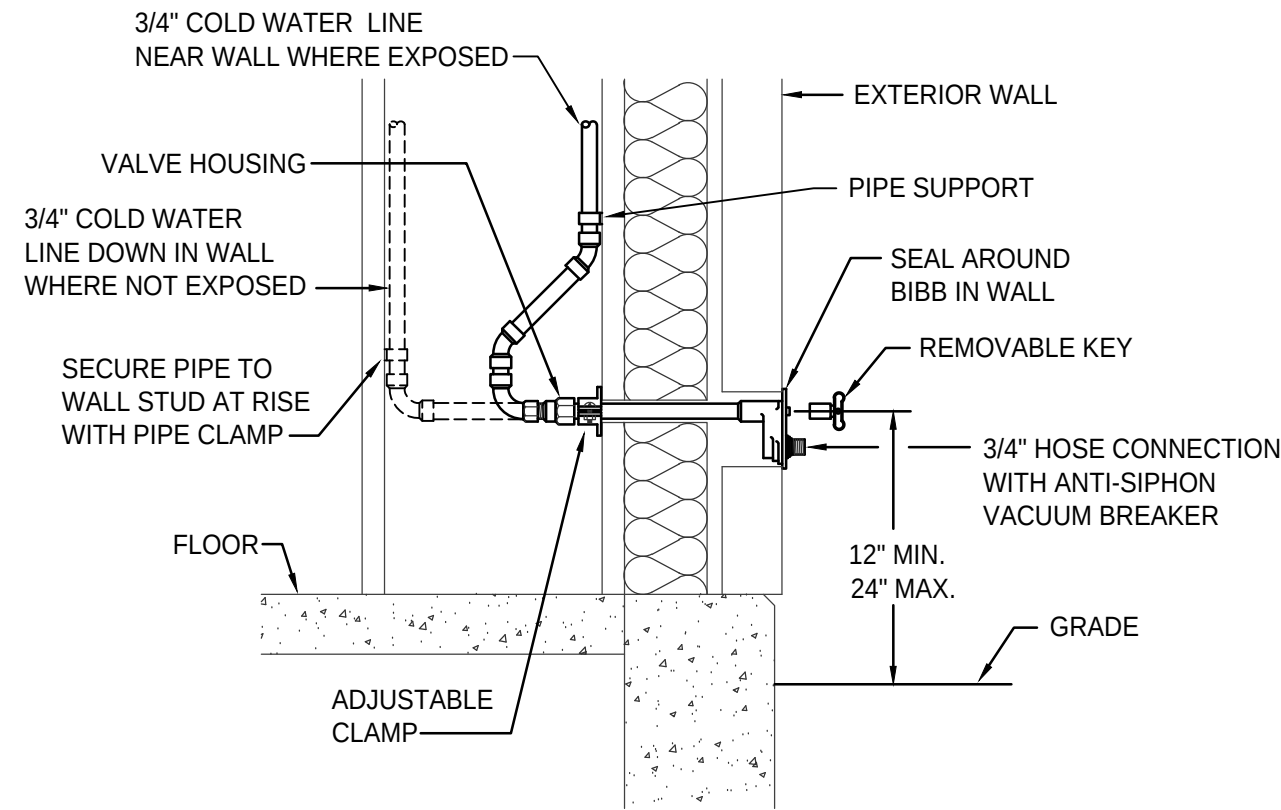


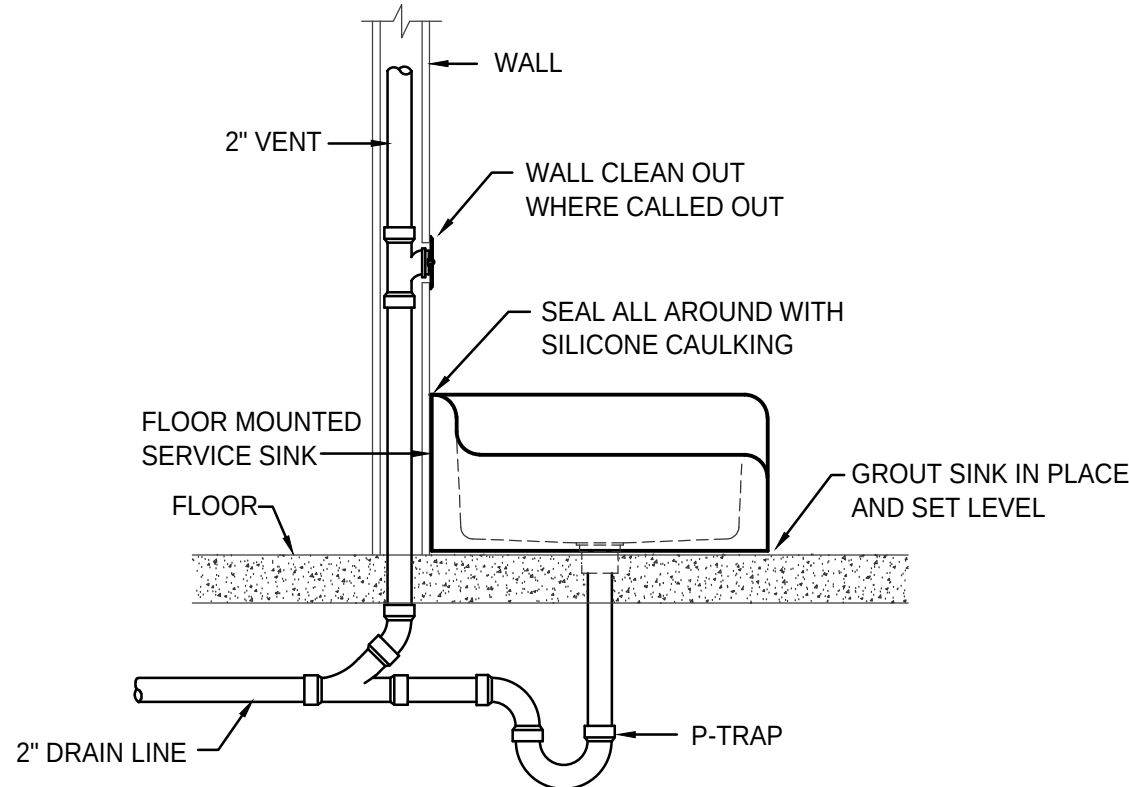


WATER HEATER PIPING DETAIL
NO SCALE

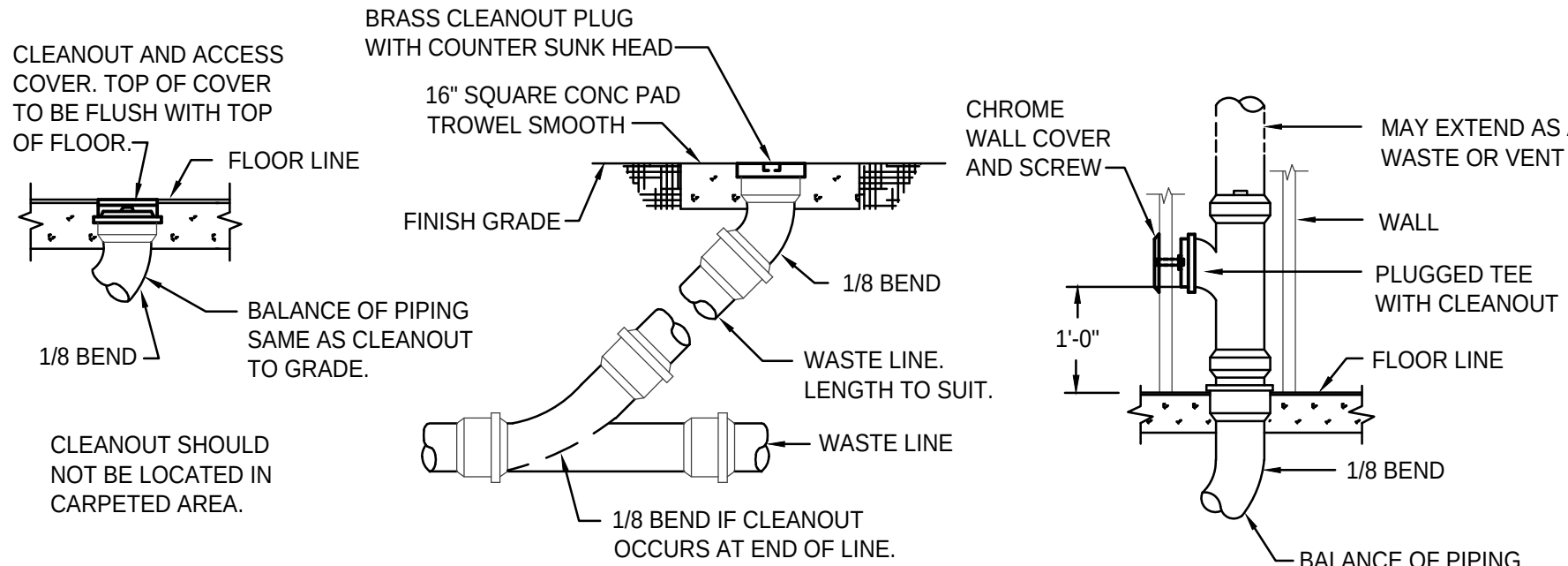


EXTERIOR HOSE BIBB DETAIL
NO SCALE

FIXTURE SCHEDULE					
SYM.	DESCRIPTION	HOT	COLD	WASTE	VENT
FD-1	2" FLOOR DRAIN WITH PRIMER - ZURN Z-415B WITH 5"Ø NICKEL-BRONZE STRAINER AND 2" DEEP SEAL P-TRAP	---	---	2"	2"
FS-1	FLOOR SINK - ZURN Z-1900-KC WITH WHITE ENAMEL FINISH, DOME STRAINER AND 4" DEEP SEAL P-TRAP. PROVIDE 3/4 GRATE OVER SINK.	---	---	4"	2"
HB-1	EXTERIOR HOSE BIBB - ZURN MODEL Z-1310 "ECOLOTRON" WITH REMOVABLE KEY. LENGTH TO SUIT WALL THICKNESS.	--	3/4"	---	---
JS-1	FLOOR MOUNTED SERVICE SINK - KOHLER K-6710 "WHITBY" W/ K-8940 WIRE RIM GUARD, K-8928 FAUCET ASSEMBLY & K-9142 STRAINER & DEEP SEAL P-TRAP. HOSE & HOSE CLAMP	1/2"	1/2"	2"	2"
L-1	WALL MOUNTED LAVATORY - KOHLER 2023 "GREENWICH" (SIZE 20"x18") WITH K-7715 OPEN GRID STRAINER, MOEN L4601 FAUCET. 1/2" STOPS AND 1-1/2" P-TRAP. PROVIDE CONCEALED ARM CARRIER SYSTEM.	1/2"	1/2"	1-1/2"	1-1/2"
RB-1	REFRIGERATOR SUPPLY BOX - GUY GRAY MODEL BIM875 W/ 1/2" x 1/4" SHUT OFF VALVE	---	1/2"	---	---
RP-1	CIRCULATING PUMP - GRUNDFOS MODEL UP15-10B7 BRONZE PUMP WITH 3/4" FLANGES (2 GPM @ 5' OF HEAD) 120/60/1 POWER	3/4"	---	---	---
WC-1	ADA TANK TYPE WATER CLOSET - KOHLER K-3483 "HIGHLINE" W/ ELONGATED BOWL, K-4670-C WHITE OPEN FRONT SEAT, BOLT CAPS AND 1/2" STOP VALVE. RIGHT OR LEFT HAND FLUSH LEVER SO LEVER IS ON OPEN SIDE OF ACCESSIBLE STALLS.	---	1/2"	4"	2"
WH-1	WATER HEATER - A.O. SMITH MODEL ECL-40 WITH 40 GALLON CAPACITY, (2) 4.5 KW NON-SIMULTANEOUS ELEMENTS (240/60/1), 3/4" SUPPLIES AND T&P RELIEF VALVE, EXPANSION TANK, HEAT TRAP NIPPLES AND SYMMONS 7-200 MIXING VALVE. SEE DETAIL ON THIS SHEET.	3/4"	3/4"	--	--

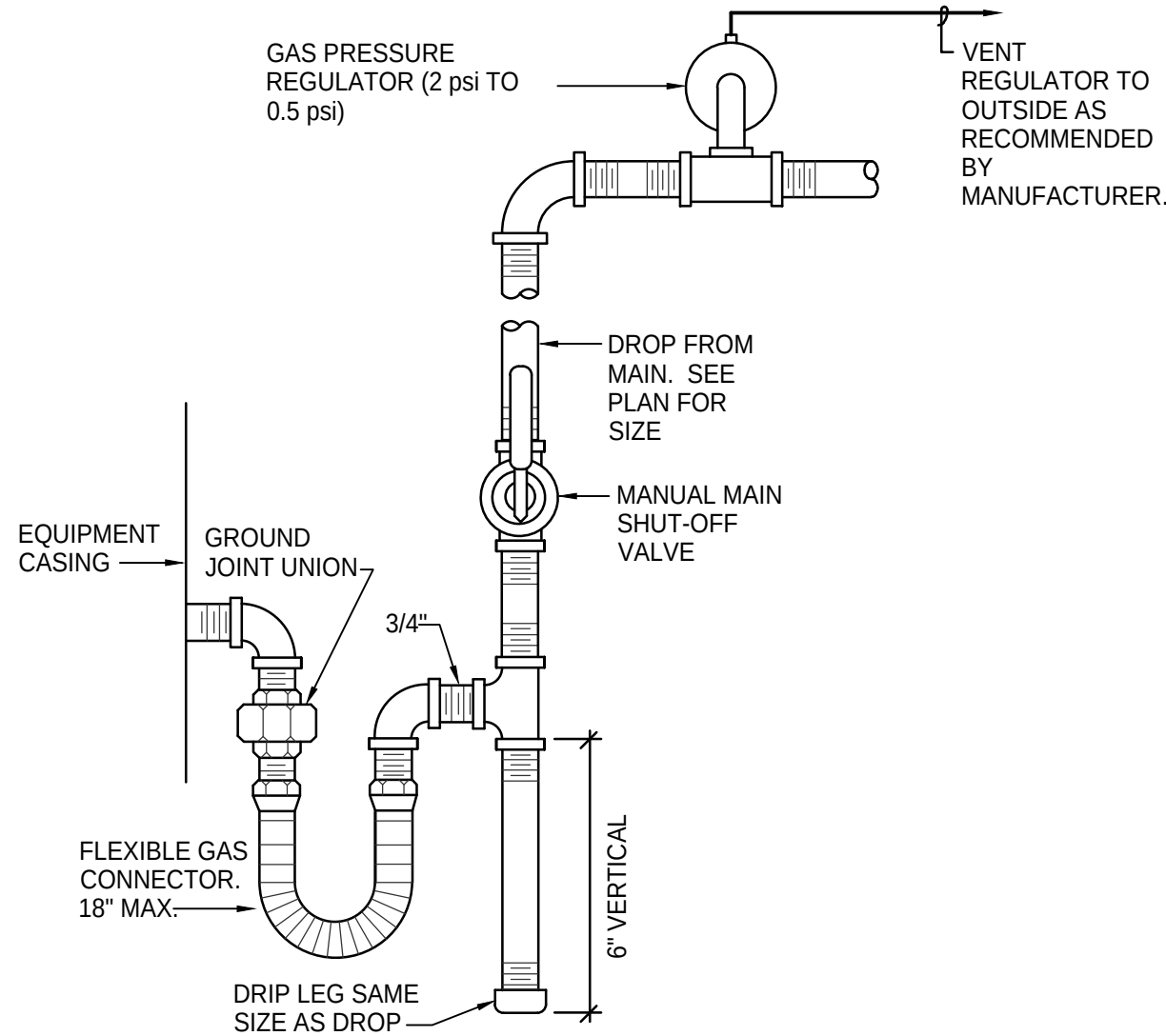


SERVICE SINK INSTALLATION DETAIL
NO SCALE



FLOOR CLEANOUT (FCO) CLEANOUT TO GRADE (COTG) WALL CLEANOUT (WCO)

CLEAN OUT DETAILS
NO SCALE



GAS LINE CONNECTION DETAIL
NO SCALE

LICENSED ARCHITECT
AR-2650
MARLA R. MORGAN
STATE OF IDAHO

marlamorgan
architecture
PLLC

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OWNER: William Clayson
Wolverine Rocks & Rubber
New Office and Warehouse Building
6030 S. Yellowstone Hwy Idaho Falls, Idaho 83402

SHEET CONTENTS
PLUMBING DETAILS & SCHEDULES

PROFESSIONAL ENGINEER
REGISTERED
DATE OF IDAHO EXPIRATION
C. SUOMI
Dec 07, 2020

Engineered Systems Associates
1355 EAST CENTER
POCATELLO, IDAHO 83201
PHONE: (208) 233-0501
FAX: (208) 233-0529
EMAIL: esa@engsystems.com
ESA JOB NUMBER: 20085

REVISIONS	DESCRIPTION	SHEET NUMBER
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