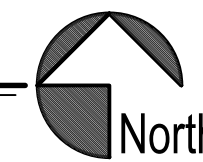


### FLOOR PLAN - PLUMBING

SCALE: 1/4" = 1'-0"



### PLAN NOTES:

- 1 SEE SITE PLAN FOR CONTINUATION OF 1-1/4" DOMESTIC CW MAIN SERVING BUILDING CONNECTING TO CITY WATER MAIN.
- 2 INSTALL 1-1/4" WATER PRESSURE REDUCING VALVE ASSEMBLY IN LOCATION SHOWN. SEE DETAIL ON SHEET P200.
- 3 SEE CIVIL SITE PLAN FOR CONTINUATION OF 6" WASTE LINE CONNECTING TO EXISTING CITY SEWER SYSTEM.
- 4 GAS METER BY LOCAL GAS COMPANY SIZED FOR 582,000 BTU AT 2 PSI DELIVERY PRESSURE.
- 5 SEE CIVIL SITE PLAN FOR CONTINUATION OF 3" VENT SERVING SAND & GREASE INTERCEPTOR.
- 6 SEE CIVIL SITE PLAN FOR CONTINUATION OF 4" WASTE PIPING CONNECTING TO SAND & GREASE INTERCEPTOR.
- 7 SEE CIVIL SITE PLAN FOR CONTINUATION OF 6" WASTE LINE FROM SAND & GREASE INTERCEPTOR.
- 8 DROP 3/4" (2 PSI) GAS LINE DOWN TO BOILER / WATER HEATER AND INSTALL 2 PSI TO OZ. REGULATOR SIZED FOR ACTUAL LOAD OF BOILER / WATER HEATER SUPPLIED. VENT REGULATOR TO THE EXTERIOR AS REQ'D. CONNECT 3/4" (OZ.) GAS LINE TO BOILER / WATER HEATER COMPLETE WITH SHUT-OFF VALVE, DIRT LEG AND FLEXIBLE CONNECTION. SEE DETAIL ON SHEET P200.
- 9 RUN 3/4" CONDENSATE DRAIN LINE FROM BOILER TO FLOOR SINK AND TERMINATE WITH DOWNTURNED 90° ELBOW WITH AIRGAP.
- 10 DROP 1" CW LINE EXPOSED ON WALL AND INSTALL 1" REDUCED PRESSURE BACKFLOW PREVENTOR, BALL TYPE SHUT-OFF VALVE AND 1" FLEXIBLE CONNECTION TO OWNER PROVIDED PRESSURE WASHER. PIPE DRAIN FROM RP TO TRENCH DRAIN COMPLETE WITH AIRGAP.
- 11 DROP 3/4" (2 PSI) GAS LINE DOWN TO OWNER PROVIDED PRESSURE WASHER AND INSTALL 2 PSI TO OZ. REGULATOR SIZED FOR ACTUAL LOAD OF PRESSURE WASHER SUPPLIED. VENT REGULATOR TO THE EXTERIOR AS REQ'D. CONNECT 1" (OZ.) GAS LINE TO PRESSURE WASHER COMPLETE WITH SHUT-OFF VALVE, DIRT LEG AND FLEXIBLE CONNECTION. SEE DETAIL ON SHEET P200.

### PLUMBING LEGEND

SYMBOL	DESCRIPTION
V	VENT
VTR	VENT THRU ROOF
CO	CLEANOUT
WCO	WALL CLEANOUT
COTG	CLEANOUT TO GRADE
e	PIPE DROP
o	PIPE RISE
⊕	BALL TYPE ISOLATION VALVE
---	SOIL OR WASTE PIPING
---	VENT LINE PIPING
---	DOMESTIC COLD WATER PIPING
---	DOMESTIC COLD SOFT WATER PIPING
---	DOMESTIC HOT WATER PIPING
---	HOT WATER RECIRC. PIPING
G	GAS PIPING

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**ANIMAL SHELTER**  
**CHUBBUCK, IDAHO**

PROJECT: \_\_\_\_\_  
 SHEET TITLE: \_\_\_\_\_  
**PLUMBING PLAN**  
 CONTRACTOR SHALL VERIFY ALL DIMENSIONS & CONDITIONS SHOWN OR IMPLIED.  
 DRAWING SCALE APPLIES TO 22" X 34" SHEET SIZE.  
 REVISION: \_\_\_\_\_ DATE: \_\_\_\_\_

Apr. 07, 2021

**Engineered Systems Associates**

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DRAWN BY: SR  
 CHECKED BY: DCS  
 JOB NUMBER: --  
 PROJECT DATE: APRIL 2021  
 SHEET OF: \_\_\_\_\_

**P100**