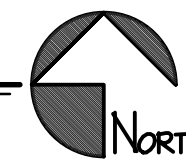


BASEMENT PLUMBING PLAN

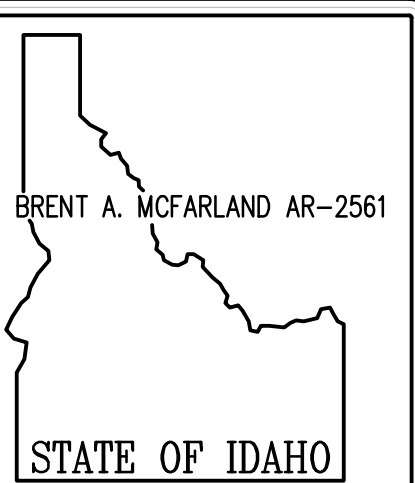
SCALE: 1/8" = 1'-0"



PLUMBING LEGEND			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
VTR	VENT THRU ROOF	---	SOIL OR WASTE PIPING
WCO	WALL CLEANOUT	----	VENT LINE PIPING
COTG	CLEANOUT TO GRADE	----	DOMESTIC COLD WATER PIPING
HCM	HARD COLD WATER	----	DOMESTIC HOT WATER PIPING
①	PLAN NOTE	----	HOT WATER RECIRC. PIPING
⊠	EQUIPMENT SYMBOL	—G—	GAS PIPING
⊠	ELECTRIC ALARM GONG	—D—	PIPE DROP
⊠	FIRE DEPARTMENT SIAMSESE CONNECTION	—R—	PIPE RISE
FAV	FIRE SPRINKLER RISER VALVE	—L—	REFRIGERANT LIQUID LINE
⊠	PRESSURE REDUCING VALVE	—S—	REFRIGERANT SUCTION LINE
		—RD—	ROOF DRAIN PIPING
		—OF—	OVERFLOW DRAIN PIPING
		—CD—	CONDENSATE DRAIN LINE
		⊠	FURNACE
		⊠	CONDENSING UNIT

PLAN NOTES:

- EXTEND 2" COLD WATER SERVICE LINE INTO MECHANICAL ROOM. DROP PIPING DOWN AND CONNECT TO PRESSURE REDUCING STATION. RISE PIPING BACK UP AND RUN AT BOTTOM OF FLOOR JOISTS. REFER TO DETAIL L.P.3.1 FOR PIPING CONNECTIONS TO PRV VALVE AND TO LARGE SCALE PLAN ON SHEET M2.1 FOR LINE SIZES.
- GAS FIRED FURNACE FURNISHED AND INSTALLED BY MECHANICAL CONTRACTOR. PLUMBING CONTRACTOR TO ROUGH-IN AND CONNECT 3/4" GAS LINE WITH SHUT-OFF VALVE AND 3/4" CONDENSATE DRAIN LINE WITH P-TRAP. REFER TO LARGE SCALE MECHANICAL ROOM PLAN ON SHEET M2.1.
- RUN 1-1/2" GAS LINE (LOW PRESSURE) TIGHT AGAINST FLOOR JOISTS IN CRAWL SPACE ALONG WITH REFRIGERANT PIPING. (SEE SHEET M1.0) SUPPORT PIPING FROM FLOOR JOISTS. RISE PIPING UP TO GAS METER AT GRADE LEVEL. REFER TO SHEET P1.1.
- RUN WATER PIPING IN CRAWL SPACE AS SHOWN. KEEP PIPING TIGHT AGAINST FLOOR JOISTS AND COORDINATE WITH DUCTWORK. REFER TO SHEET M1.0 FOR DUCT LAYOUT.
- CAP 4" WASTE LINE AT INVERT ELEVATION OF 4'-0" UNDER BASE BID CONDITIONS.
- RISE 3/4" CM, 3/4" HM, AND 3/4" HWRC LINE UP THRU FLOOR AND CONNECT TO WATER HEATER ABOVE. SEE LARGE SCALE PLANS ON SHEET P2.1 FOR LOCATION OF WATER HEATER AND TO DETAIL M.P.3.1 FOR TYPICAL PIPING CONNECTIONS.
- RUN HARD COLD WATER LINE IN CRAWL SPACE TO HOSE BIBBS AND DRINKING FOUNTAINS. SUPPORT PIPING FROM FLOOR JOISTS AND COORDINATE WITH DUCTWORK. REFER TO SHEET M1.0.
- 3" ROOF DRAIN DOWN FROM ABOVE. SEE SHEET P1.1 FOR CONTINUATION.
- 4" ROOF DRAIN DOWN FROM ABOVE. SEE SHEET P1.1 FOR CONTINUATION.
- ROOF DRAIN PIPING TO BE RUN IN CRAWL SPACE WITH 1/8" SLOPE PER FOOT IN DIRECTION OF FLOW. COORDINATE PIPE ROUTING WITH DUCTWORK SHOWN ON SHEET M1.0.
- RUN 1" GAS LINE THRU CRAWL SPACE AS SHOWN. RISE UP IN CHASE AND EXTEND THRU ROOF. SEE SHEET P1.1 FOR CONTINUATION.



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 PROPERTIES, LLC
 REBURG, IDAHO
 DRAWING TITLE: **BASEMENT PLUMBING PLAN**

REVISION:		
#	DATE	COMMENT

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 CHECKED BY: M JENSEN DATE: AUGUST 2014
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