



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

PLUMBING LEGEND	
SYMBOL	DESCRIPTION
V	VENT
VTR	VENT THRU ROOF
CO	CLEANOUT
WCO	WALL CLEANOUT
COTG	CLEANOUT TO GRADE
G	PIPE DROP
○	PIPE RISE
⊕	BALL TYPE ISOLATION VALVE
---	SOIL OR WASTE PIPING
---	VENT LINE PIPING
---	DOMESTIC COLD WATER
---	DOMESTIC HOT WATER PIPING
---	DOMESTIC HOT WATER RECIRC.
---	ROOF DRAIN PIPING
---	ROOF OVERFLOW DRAIN PIPING
---	NATURAL GAS PIPING
---	FIRE SPRINKLER PIPING

PLAN NOTES:

- EXISTING GAS METER TO BE RELOCATED TO NEW LOCATION. PROTECT METER DURING CONSTRUCTION. COORDINATE WITH IGC TO RELOCATE METER AND EXISTING UNDERGROUND PIPING.
- CONNECT NEW GAS LINE TO EXISTING GAS LINE ON ROOF. FIELD VERIFY EXACT LOCATION OF EXISTING GAS LINE.
- CONNECT NEW 3" GAS LINE AT METER AND RISE UP TO ROOF AS SHOWN.
- INSTALL ALL NEW GAS PIPING ON ROOF ON ERICO PIPE PIER SUPPORTS (OR APPROVED EQUAL) AT 10'-0" ON CENTER.
- CONNECT GAS PIPING TO NEW ROFTOP UNIT COMPLETE WITH SHUT-OFF VALVE, FLEXIBLE CONNECTION AND DIRT LEG. SEE DETAIL ON SHEET P200.
- CONNECT NEW 1" GAS LINE TO NEW MAKE-UP AIR UNIT ON ROOF COMPLETE WITH SHUT-OFF VALVE, FLEXIBLE CONNECTION AND DIRT LEG. INSTALL EMERGENCY GAS SOLENOID VALVE ON GAS LINE AND INTERLOCK WITH EMERGENCY PUSH BUTTON LOCATED ON KITCHEN WALL BELOW.
- DROP 1" GAS LINE DOWN THRU ROOF AND CONNECT TO RELOCATED EXISTING WATER HEATER IN MECH. ROOM BELOW. SEAL ROOF PENETRATION WEATHERTIGHT. CONNECT 1" GAS LINE TO HEATER COMPLETE WITH SHUT-OFF VALVE, DIRT LEG AND FLEXIBLE CONNECTION. SEE DETAIL ON SHEET P200.
- INSTALL NEW BALANCING VALVE IN 3/4" HWRC PIPING AND BALANCE TO 1.5 GPM FLOW.
- INSTALL ALL EXPOSED WATER PIPING IN MULTIPURPOSE ROOM AS HIGH AS POSSIBLE.
- DROP 6" ROOF DRAIN LINE DOWN IN CORNER OF ROOM THRU SLAB AND RUN AS SHOWN.
- SEE CIVIL SITE PLAN FOR CONT. OF 6" ROOF DRAIN LINE UNDERGROUND.
- CONNECT NEW 3" ROOF DRAIN TO EXISTING 5" ROOF DRAIN IN LOCATION SHOWN.
- CONNECT NEW 1-1/4" GAS LINE FROM RELOCATED GENERATOR TO EXISTING 1-1/4" OR LARGER GAS LINE NEXT TO GAS METER. INSTALL SHUT-OFF VALVE, DIRT LEG AND FLEXIBLE CONNECTION. FIELD VERIFY EXISTING CONDITIONS.
- RISE 3/4" PUMPED CONDENSATE DRAIN LINE UP THRU ROOF FROM FAN COIL UNIT AND TERMINATE ON ROOF WITH DOWNTURNED ELBOW. RUN CONDENSATE DRAIN LINE UNDER GOOSENECK COVER. SEE DETAILS ON SHEET M201.
- REMOVE EXISTING SINK AND REPLACE WITH NEW SINK UNDER BASE BID. RECONNECT TO EXISTING WASTE, WATER AND VENT PIPING AS REQUIRED. MODIFY ROUGH-IN AS REQUIRED.
- REMOVE EXISTING SINK AND REPLACE WITH NEW SINK UNDER ADD ALT. #1. RECONNECT TO EXISTING WASTE, WATER AND VENT PIPING AS REQUIRED. MODIFY ROUGH-IN AS REQUIRED.

GENERAL NOTES:

- A- THE CONTRACTOR SHALL CHECK AND VERIFY ALL DIMENSIONS AND CONNECTIONS ON THE JOB SITE. ALL WORK SHALL BE EXECUTED FROM MEASUREMENTS TAKEN AT THE SITE.
- B- THE MECHANICAL CONTRACTOR SHALL BE RESPONSIBLE TO INSURE PROPER CODE CLEARANCES FOR ELECTRICAL AND MECHANICAL ACCESS WHEN INSTALLING ANY EQUIPMENT SUPPLIED BY THE MECHANICAL CONTRACTOR.
- C- IT IS CRITICAL THAT THIS CONTRACTOR COORDINATE EQUIPMENT LOCATIONS WITH PIPING, DUCTWORK, ELECTRICAL CONDUIT AND BUILDING STRUCTURE TO INSURE CODE COMPLIANCE.
- D- CEILING DIFFUSERS ARE SHOWN IN APPROXIMATE LOCATIONS. REFER TO LIGHTING PLANS AND REFLECTED CEILING PLAN FOR EXACT LOCATIONS.
- E- DUCT DIMENSIONS CALLED OUT ON DRAWINGS ARE INSIDE FREE AREA DIMENSIONS. ACOUSTICAL DUCT LINER ARE TO BE ADDED TO OVERALL MEASUREMENTS.
- F- ALL DUCTWORK AND PIPING WHICH PASSES THRU FIRE RATED WALLS TO BE FIRE STOPPED WITH APPROVED FOAM OR SEALANT. REFER TO SPECIFICATIONS FOR APPROVED MANUFACTURES.

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Aug 13, 2020

NO.	REVISIONS	DATE

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**SBT HRDC ROOF COLLAPSE
FORT HALL, IDAHO
PLUMBING FLOOR PLAN**