



**MAIN LEVEL MECHANICAL/ELECTRICAL FLOOR PLAN**  
 SCALE: 1/8" = 1'-0"

**PLAN NOTES:**

- ① EXISTING UNIT HEATER TO BE REPLACED WITH NEW UNIT. EXISTING FLUE THRU ROOF AND GAS LINE TO BE REPLACED WITH NEW CONNECTION AS PER MANUFACTURE INSTRUCTIONS. EXISTING UNIT HEATER TO BE MOVED TO IDAHO FALLS SHOP. SEE SHEET ME102. SEE DETAILS ON SHEET M201.
- ② EXISTING FANS TO BE REPLACED WITH NEW. RE-USE EXISTING CIRCUITS FOR NEW HVLS FANS.
- ③ INCREASE GAS PIPING SIZE AS REQUIRED FOR NEW SIZE IN LOCATIONS AS SHOWN. COORDINATE WITH OWNER ON DOWNTIME.
- ④ COORDINATE WITH GAS COMPANY TO INCREASE 2PSI GAS METER BY AN ADDITION 100,000 BTU.
- ⑤ NO WORK TO BE DONE IN THIS ROOM. PROTECT DURING CONSTRUCTION.
- ⑥ EXISTING THERMOSTAT TO REMAIN. CONNECT TO NEW UNIT HEATER.
- ⑦ DISCONNECT 120V ELECTRICAL SERVICE FROM EXIST UH & CONNECT TO NEW UH AS SHOWN WITH THERMAL SWITCH. EACH UH IS 11 AMPS.
- ⑧ REPLACE EXISTING 4" SINGLE FLUE WITH NEW 6" DOUBLE FLUE & INTAKE AIR WITH CONCENTRIC FLUE. SEE DETAILS ON SHEET ME201.
- ⑨ INSTALL NEW HVLS FANS AS PER MANUFACTURE INSTRUCTIONS. MOUNT BLADES ABOVE OVERHEAD DOOR LEVEL. PROVIDE NEW DISCONNECT AND CONNECT TO EXISTING FAN CIRCUITS OR RUN TO EXISTING PANELS AS REQUIRED.

PROJECT: **ITD RIGBY & IDAHO FALLS SHOP HVAC REPLACEMENT/UPGRADE**  
**RIGBY/IDAHO FALLS, IDAHO**

**RIGBY MAIN FLOOR PLAN**

**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
	FIRE SPRINKLER LINE
	DOMESTIC HOT WATER PIPING
G	GAS PIPING
CD	CONDENSATE DRAIN PIPING

CONTRACTOR SHALL VERIFY ALL DIMENSIONS & CONDITIONS SHOWN OR IMPLIED.

DRAWING SCALE APPLIES TO 22" X 34" SHEET SIZE

REVISION: \_\_\_\_\_ DATE: \_\_\_\_\_

DRAWN BY: \_\_\_\_\_

CHECKED BY: \_\_\_\_\_

JOB NUMBER: 96548-138

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SHEET **ME101**

Nov 1, 2019

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