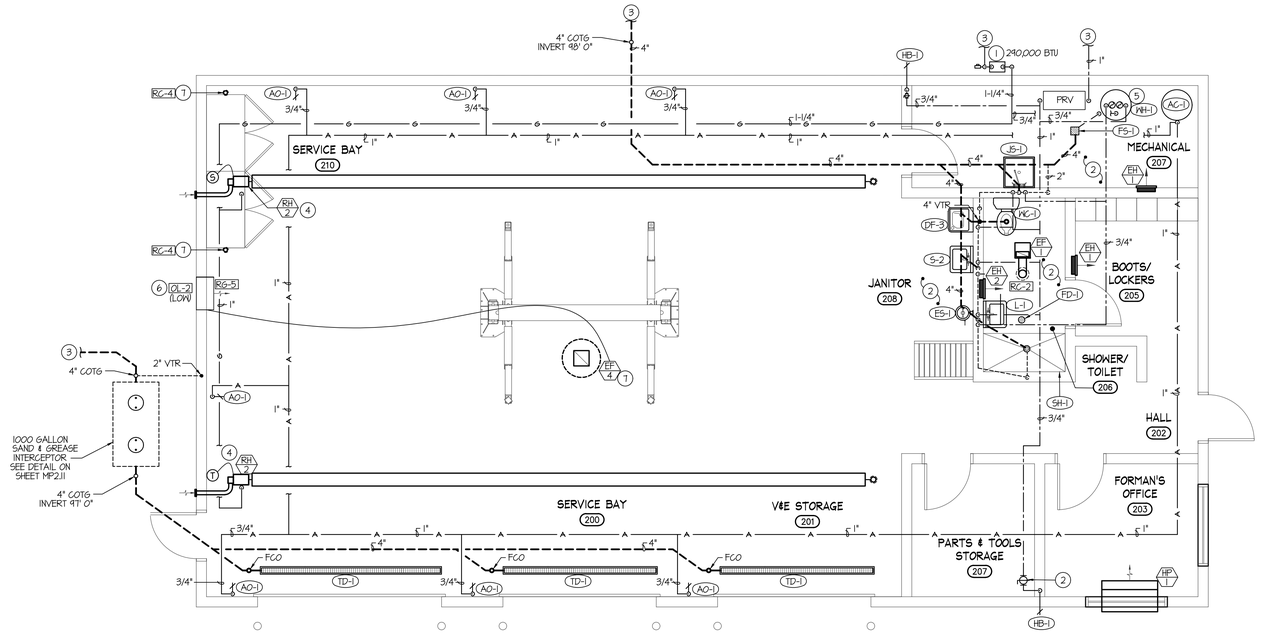
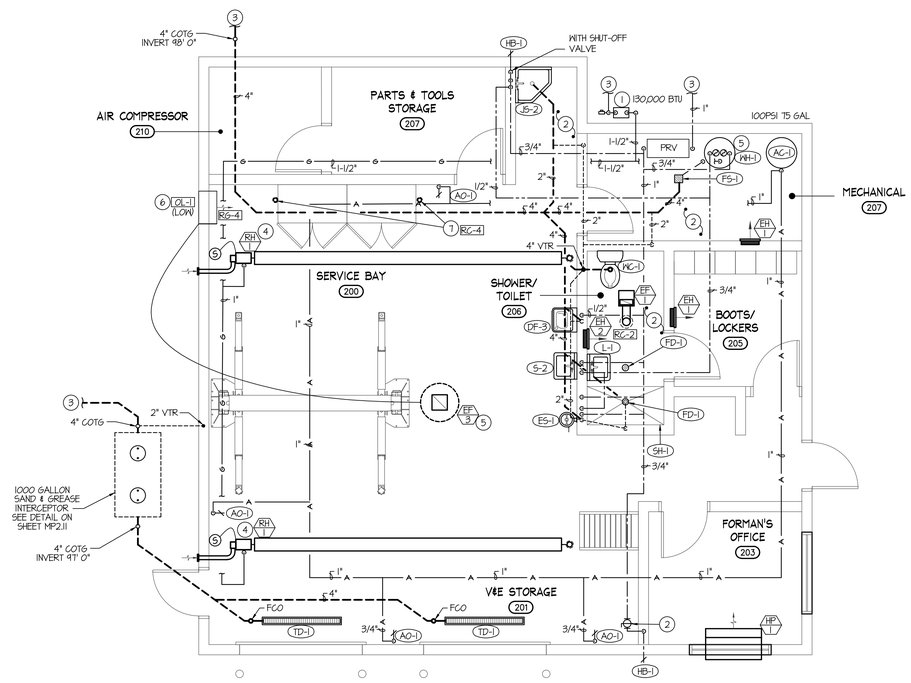


ADD ALTERNATE #03 MAINTENANCE BUILDING MECHANICAL/PLUMBING PLAN

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

NORTH



BASE BID MAINTENANCE BUILDING MECHANICAL/PLUMBING PLAN

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

NORTH

PLAN NOTES:

1. GAS METER BY LOCAL GAS COMPANY SIZED FOR NOTED BTU AT .5 PSI DELIVERY PRESSURE.
2. RUN HM & CM AS HIGH AS POSSIBLE. SEE MP2.11
3. SEE SITE PLAN FOR CONTINUATION.
4. INSTALL AS PER MANUFACTOR INSTALLATION INSTRUCTIONS. RUN NEW STAINLESS STEEL FLUES TO OUTSIDE WALL CAP. SEE DETAILS ON SHEET MP2.11.
5. SEE DETAILS ON SHEET MP2.11 FOR TYPICAL INSTALLATION.
6. SEE DETAILS ON SHEET MP2.10 FOR LOUVER INSTALLATION DETAILS.
7. RUN (2) NEW 3" PVC VENT DUCT FROM CABINET VENT HOLES & COMBINED TOGETHER TO ROOF WITH ROOF CAP.

PLUMBING LEGEND

SYMBOL	DESCRIPTION
V	VENT
VTR	VENT THRU ROOF
CO	CLEANOUT
WCO	WALL CLEANOUT
COTG	CLEANOUT TO GRADE
	PIPE DROP
	PIPE RISE
	BALL TYPE ISOLATION VALVE
	SOIL OR WASTE PIPING
	VENT LINE PIPING
	DOMESTIC COLD WATER PIPING
F	FIRE SPRINKLER LINE
	DOMESTIC HOT WATER PIPING
G	GAS PIPING
CD	CONDENSATE DRAIN PIPING

MECHANICAL LEGEND

SYMBOL	DESCRIPTION
T	ELECTRONIC THERMOSTAT
EQ	EQUIPMENT SYMBOL
HD	HAND DAMPER
	ROUND BRANCH DUCT WITH HAND DAMPER
	INSULATED FLEXIBLE DUCT
	RETURN AIR OR EXHAUST GRILLE
	CEILING DIFFUSER
	ROOF MOUNTED UPBLAST EXHAUST FAN

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.

PROFESSIONAL ENGINEER REGISTERED STATE OF IDAHO WAYNE C. SUDWEEKS
May 02, 2019

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STAMP

VERIFY SCALES
ON THIS SHEET IS ORIGINAL DRAWING
1"
IF NOT 1 INCH ON THIS SHEET ADJUST SCALES ACCORDINGLY

Idaho Division of VETERANS SERVICES
Caring for America's Heroes

DPW No. 17-603 | VA No. FAI ID-13-03
Southeast Idaho Veterans Cemetery
Blackfoot, Idaho
Construction Documents
MECHANICAL & PLUMBING FLOOR PLAN

REVISIONS

NO.	REMARKS

PROJECT INFORMATION	
CHECKED	DCS
DRAWN	TD
DATE	May 3, 2019
SB&B JOB NO.	18-144
DPW JOB NO.	17-603
VA JOB NO.	FAI ID-13-03

SHEET NUMBER:

MP1.20

PACKAGE NUMBER: 2 - BUILDING DBB

BID DOCUMENTS

USER:TANNER LOCATION:P:\BUILDING BLACKFOOT VETERAN CEMETERY\BOM PLAN\DWG PRINT DATE:8/6/2019 8:22 AM