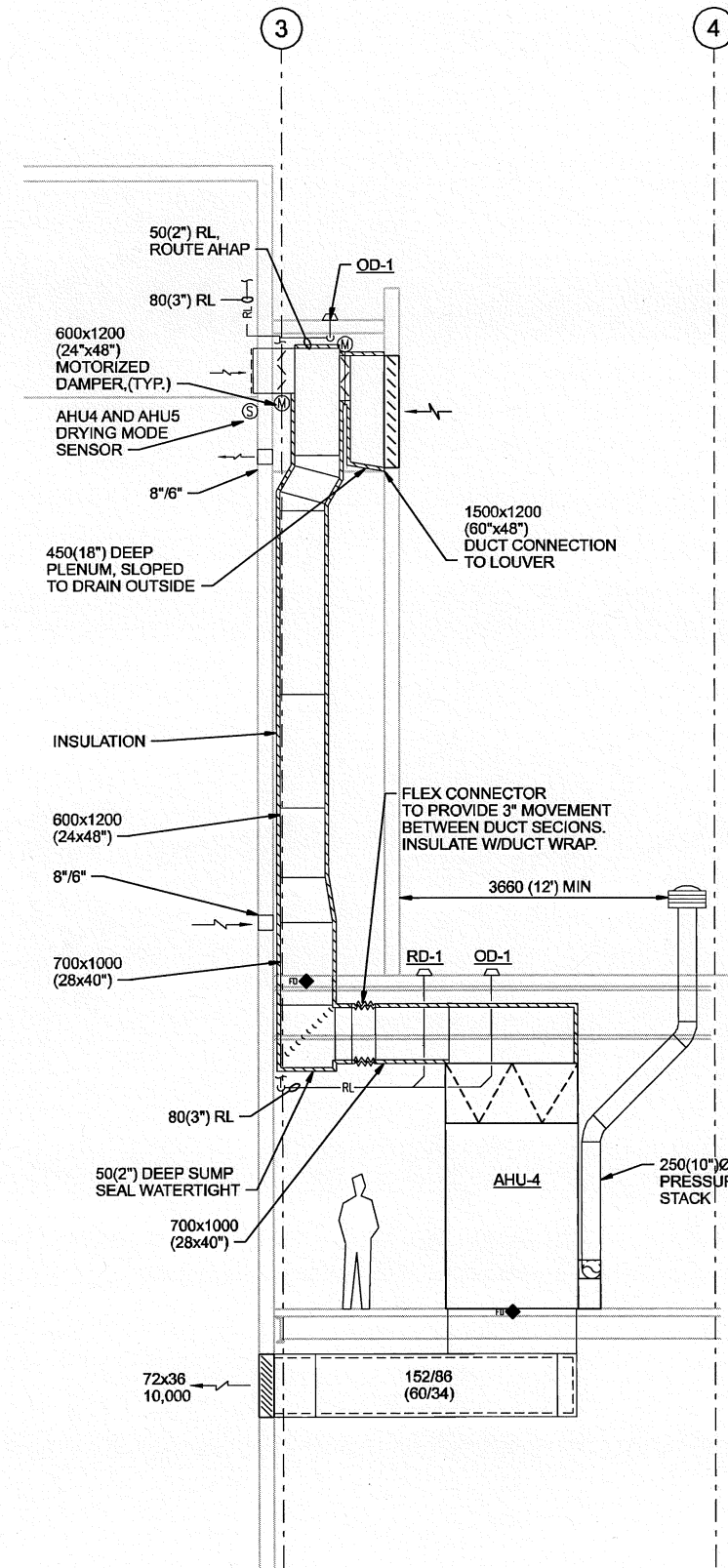


A MECHANICAL ROOM SECTION
1:50
M-402



B MECHANICAL ROOM SECTION
1:50
M-402



EXP. 06-30-2009



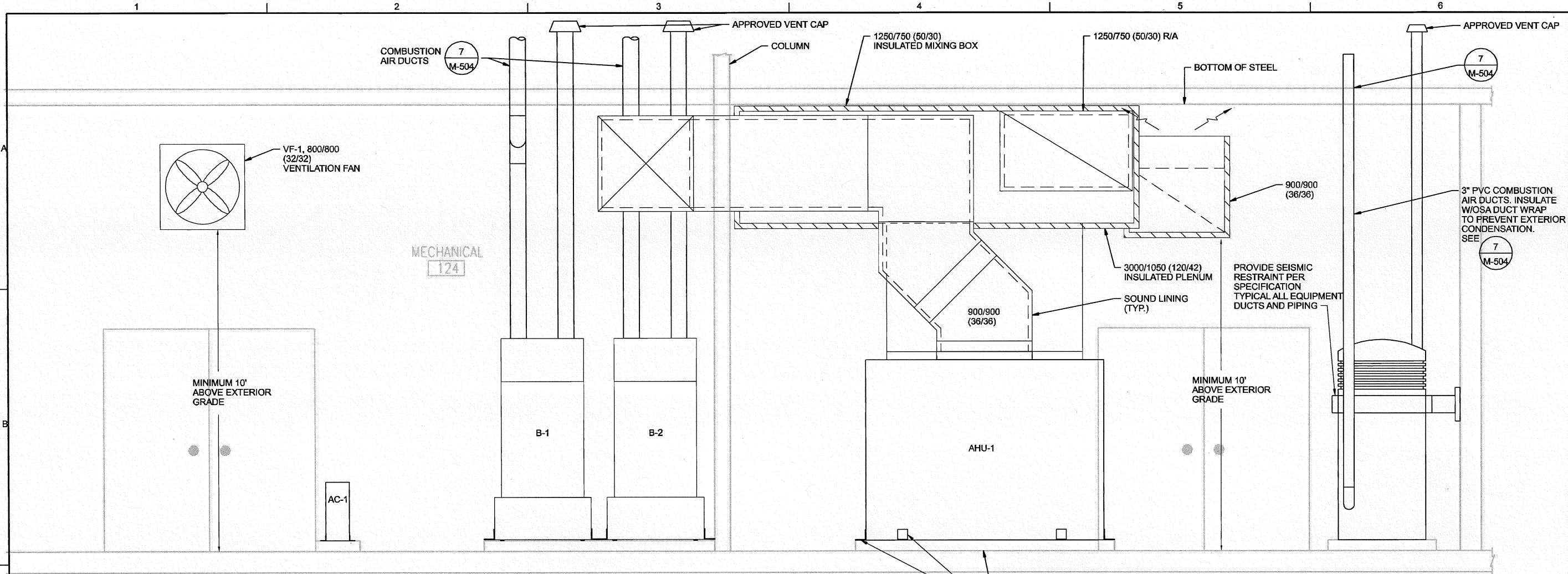
NO.	DATE	DESCRIPTION	BY	CHK	DR	APVD
1			J KIRK	R COWAN	J KIRK	J ALTO
2						
3						
4						

ALASKA AIR NATIONAL GUARD
176th WING RELOCATION
PARARESQUE OPERATIONS
PROJECT DO 2201 ANG 1

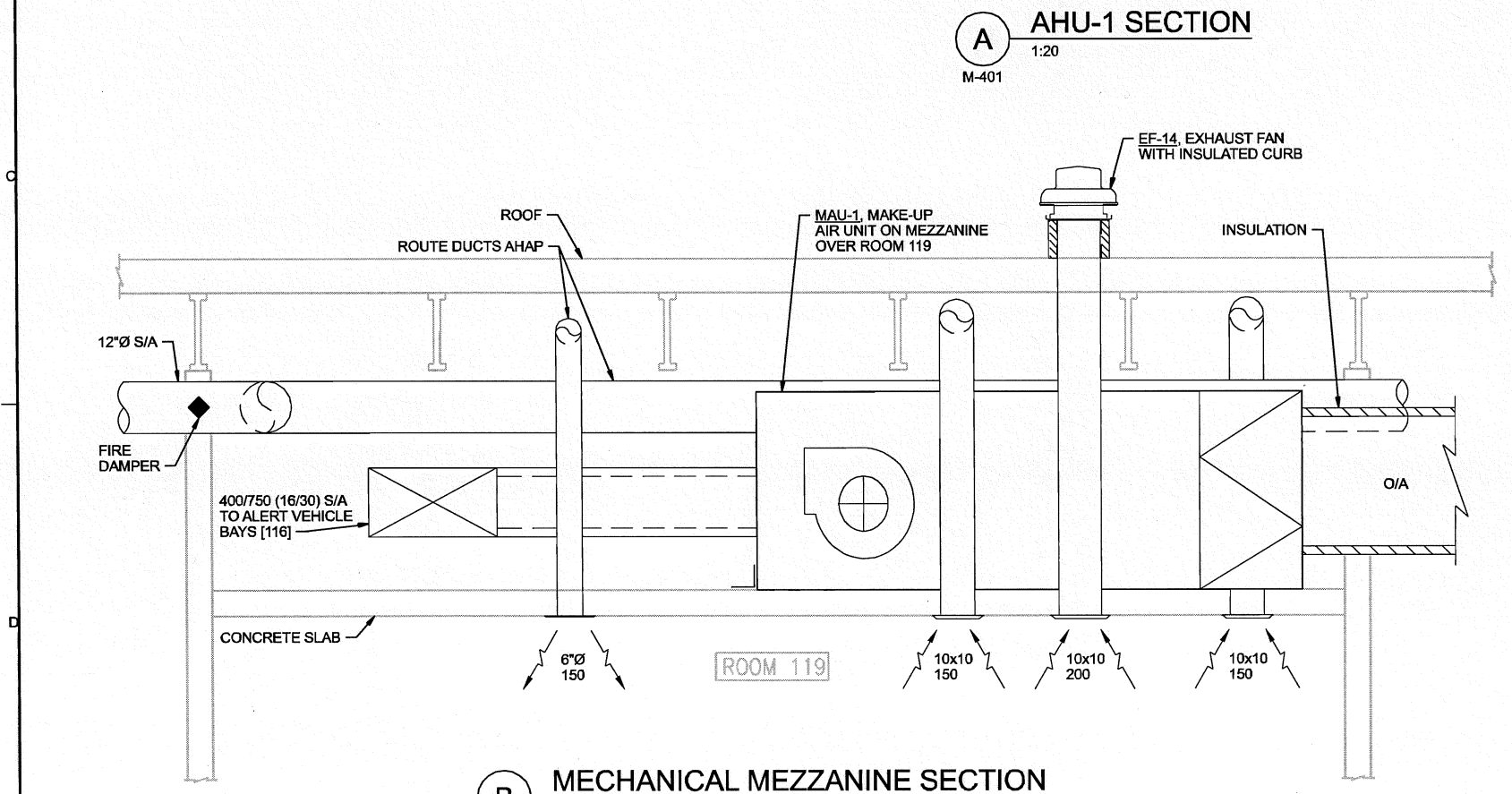
CH2MHILL
PARARESQUE OPERATIONS
MECHANICAL
SECTIONS

VERIFY SCALE	
BAR IS 25mm ON ORIGINAL DRAWING.	
DATE	APRIL 2008
PROJ	351441
DWG	M-201
SHEET	180

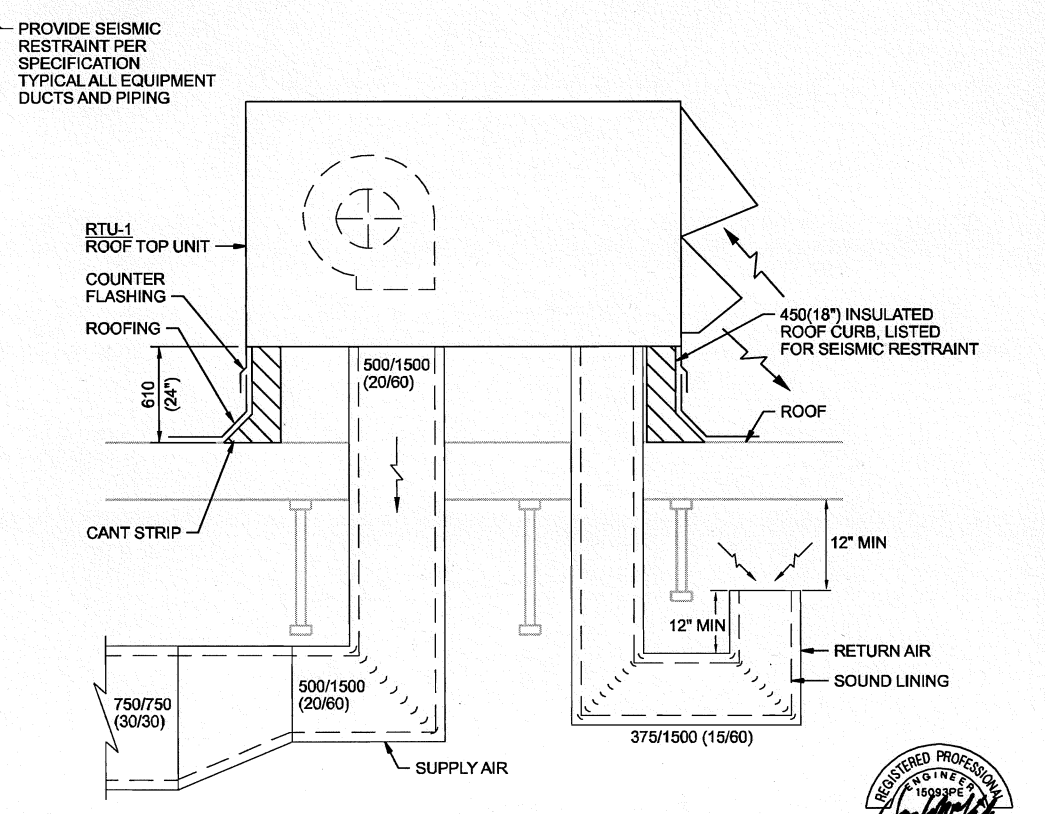
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A AHU-1 SECTION
1:20
M-401



B MECHANICAL MEZZANINE SECTION
1:20
M-142



C ROOFTOP UNIT DUCT DETAIL
1:20
M-142



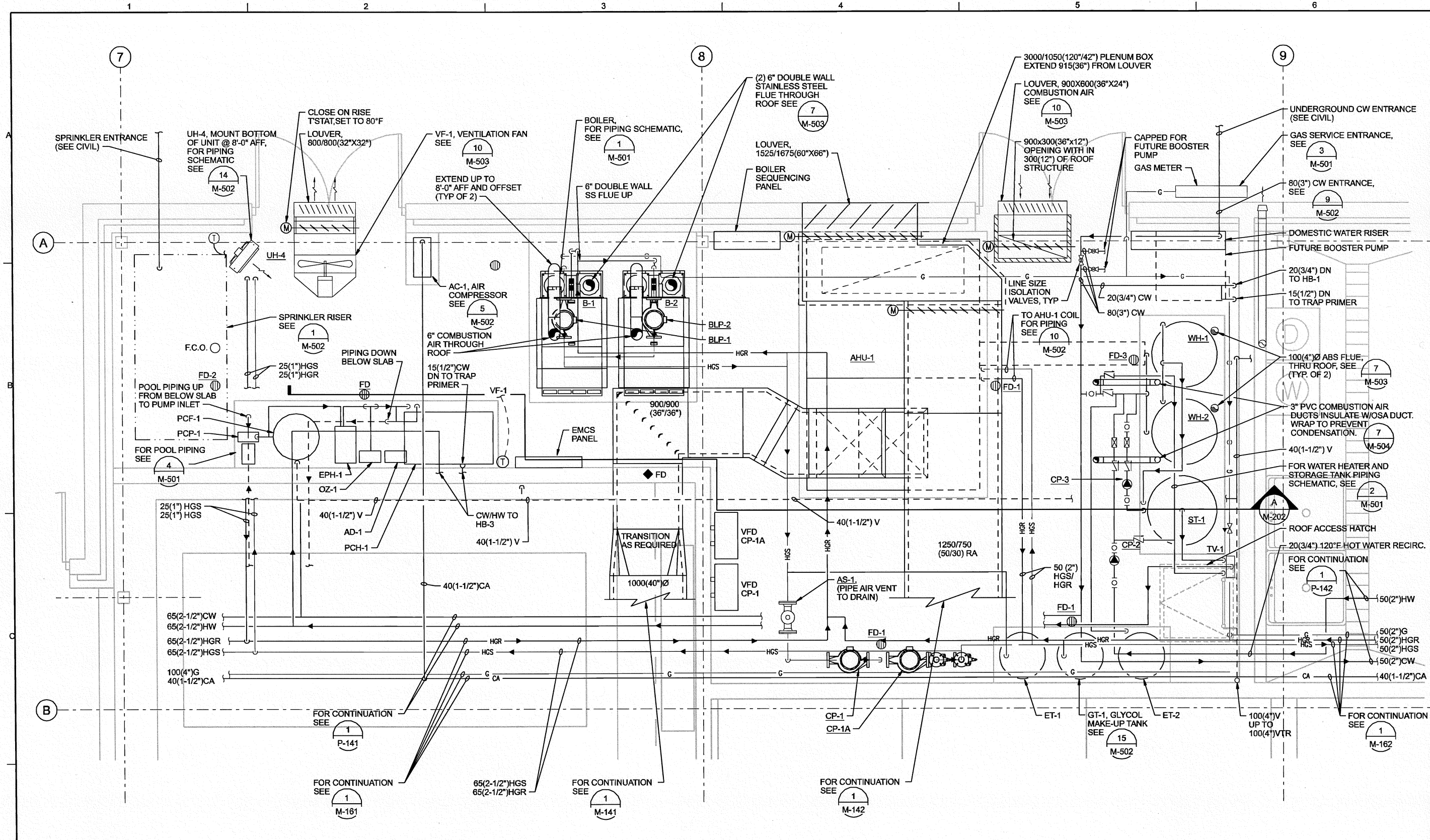
NO.	DATE	DESCRIPTION	BY	APRVD
1		ALASKA AIR NATIONAL GUARD 176th WING RELOCATION PARARESCUE OPERATIONS PROJECT DO 2201 ANG 1	J KIRK	J ALTO
2			R COWAN	W GIFFORD
3			J KIRK	J ALTO
4			J KIRK	J ALTO
5			J KIRK	J ALTO
6			J KIRK	J ALTO
7			J KIRK	J ALTO

ALASKA AIR NATIONAL GUARD
176th WING RELOCATION
PARARESCUE OPERATIONS
PROJECT DO 2201 ANG 1

CH2MHILL
PARARESCUE OPERATIONS
MECHANICAL
SECTIONS



DATE	APRIL 2008
PROJ	351441
DWG	M-202
SHEET	181



MECHANICAL ROOM ENLARGED PLAN
 1:25
 M-141
 M-142



NO.	DATE	DESCRIPTION	BY	CHK
1		PROJECT DO 2201 ANG 1	J ALTO	
2		PARARESCUE OPERATIONS	W GIFFORD	
3		MECHANICAL ROOM ENLARGED PLAN	R COWAN	
4			J KIRK	
5				
6				
7				
8				
9				
10				
11				
12				
13				
14				

ALASKA AIR NATIONAL GUARD
 176th WING RELOCATION
 PARARESCUE OPERATIONS
 PROJECT DO 2201 ANG 1

CH2MHILL
 PARARESCUE OPERATIONS
 MECHANICAL ROOM ENLARGED PLAN



VERIFY SCALE
 BAR IS 25mm ON ORIGINAL DRAWING. 25mm

DATE	APRIL 2008
PROJ	351441
DWG	M-401
SHEET	182



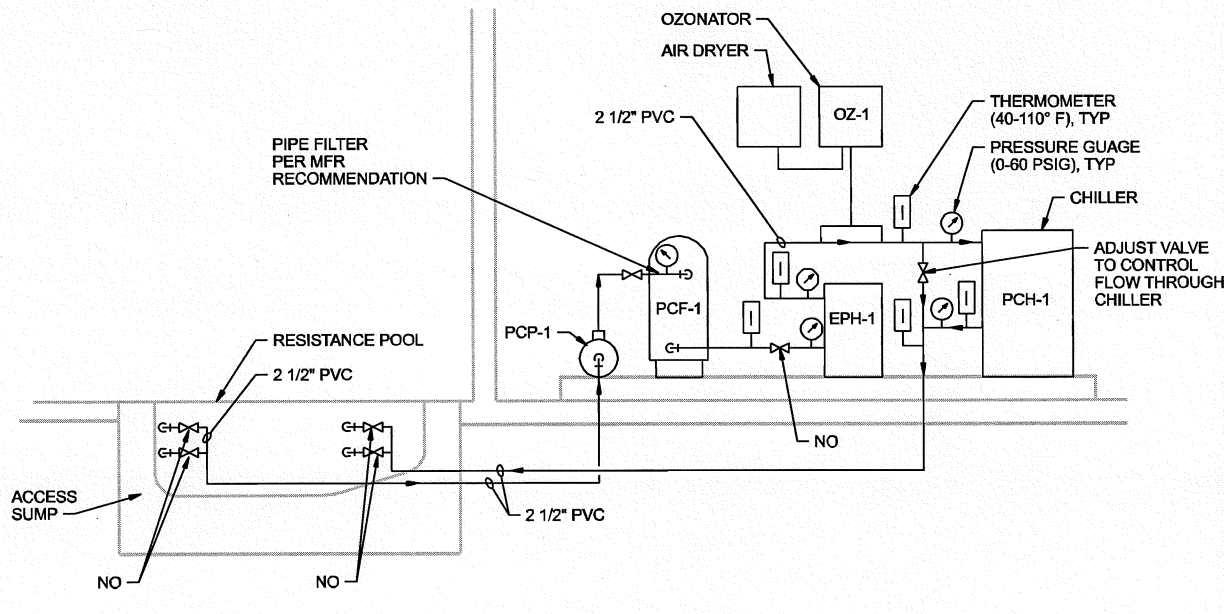
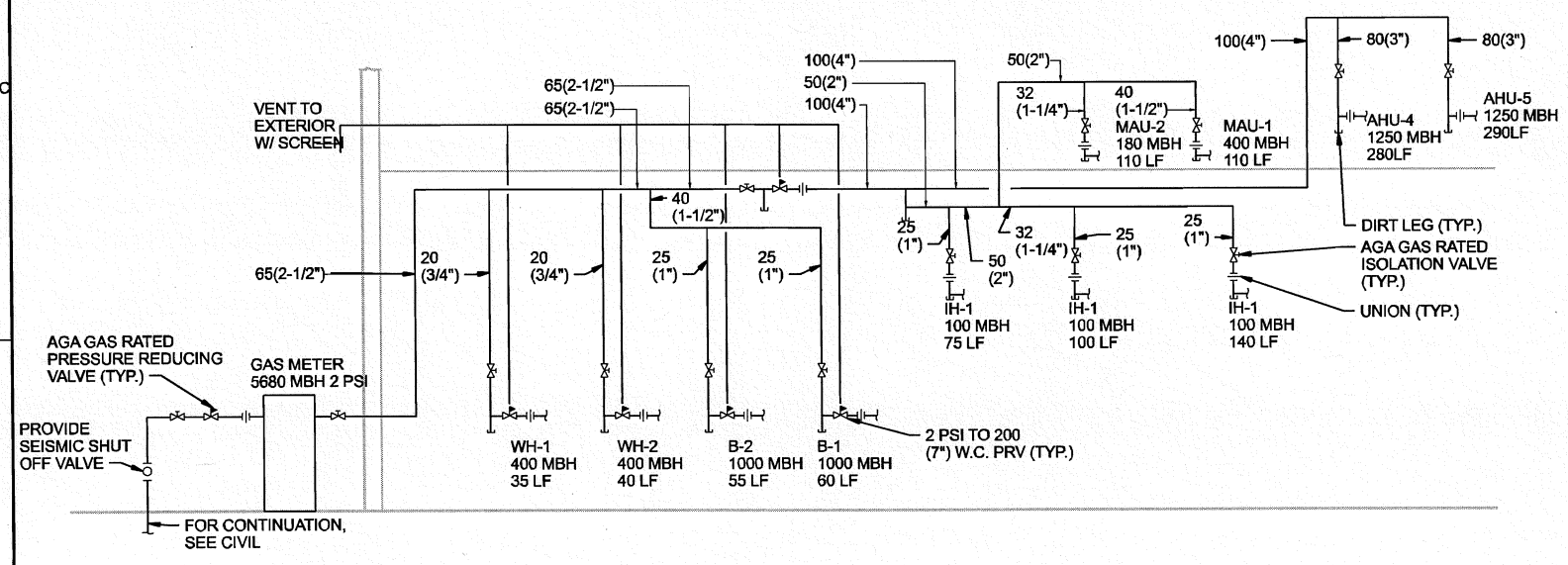
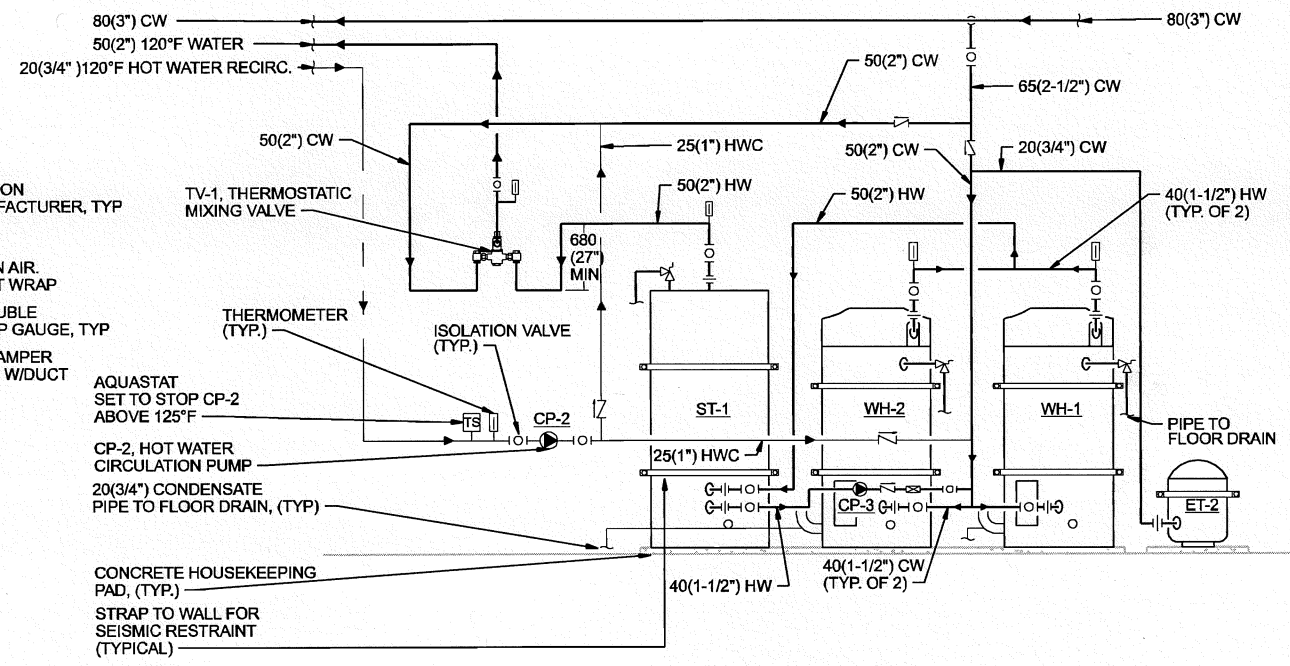
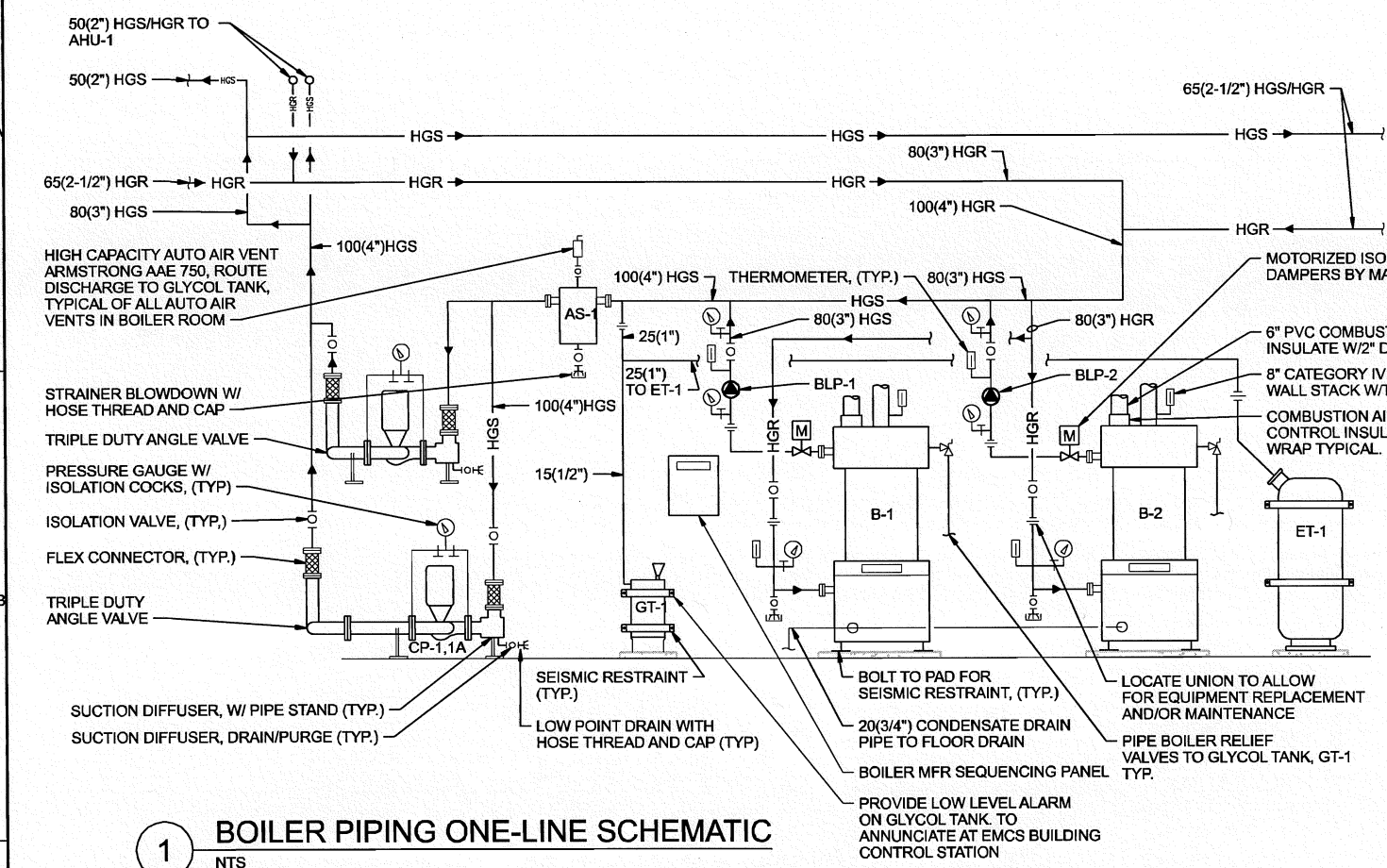
APVR	N	BY	JALTO
REVISION	CHIK	APVD	W GIFFORD
NO.	DATE	DR	J KIRK
NO.	DATE	DR	R COWAN

ALASKA AIR NATIONAL GUARD
176th WING RELOCATION
PARARESCUE OPERATIONS
PROJECT DO 2201 ANG 1

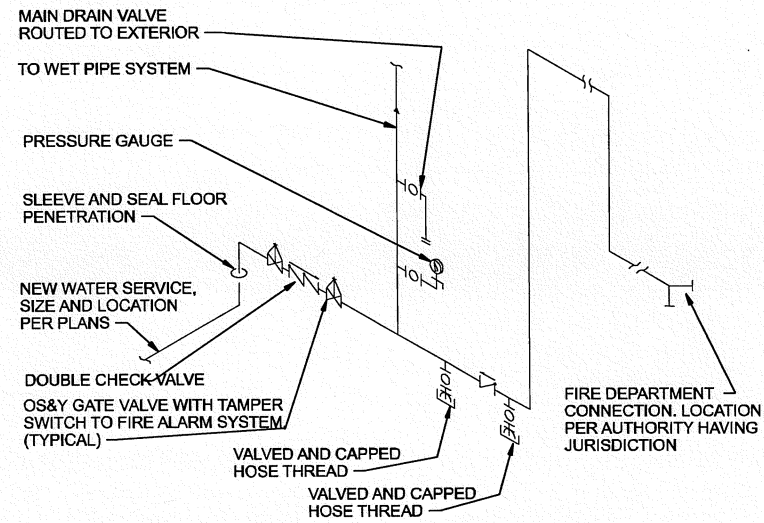
PARARESCUE OPERATIONS
MECHANICAL
DETAILS

VERIFY SCALE	BAR IS 25mm ON ORIGINAL DRAWING.
DATE	APRIL 2008
PROJ	351441
DWG	M-501
SHEET	184

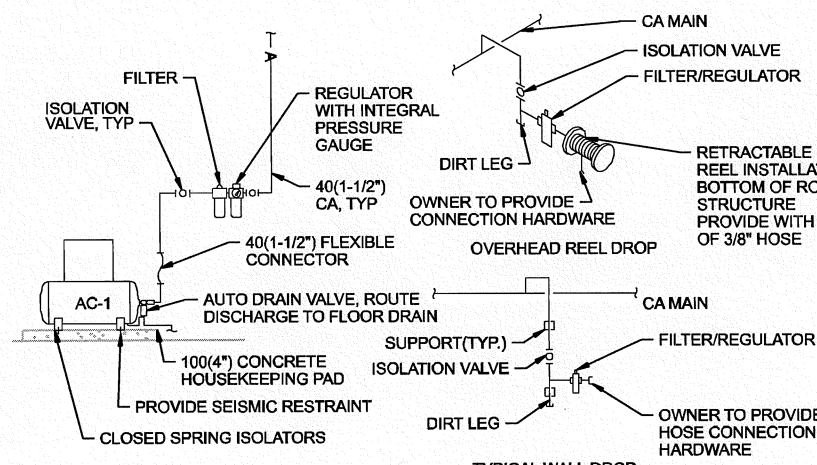
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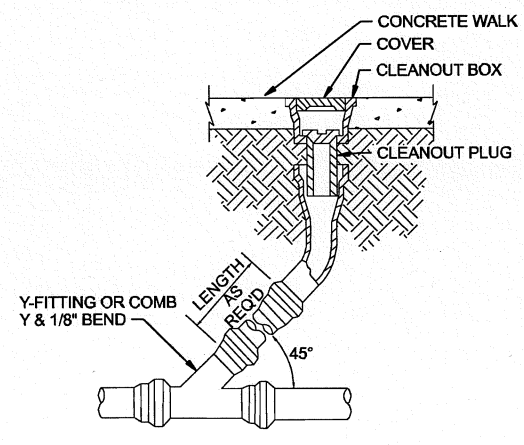
EXP. 06-30-2009



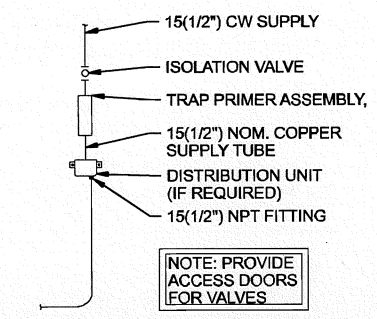
1 SPRINKLER SERVICE ENTRANCE
NTS



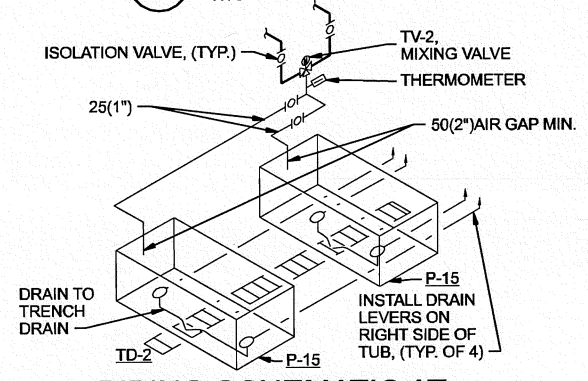
5 AIR COMPRESSOR AND DROP
NTS



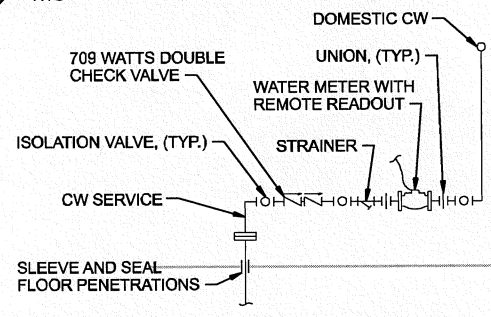
12 YARD CLEANOUT
NTS



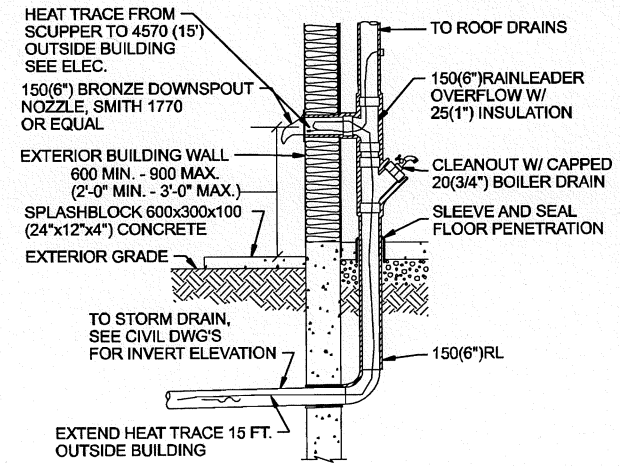
2 TRAP PRIMER
NTS



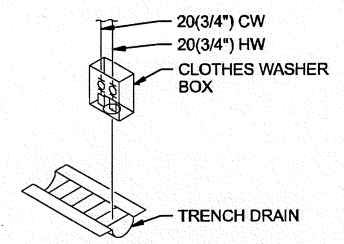
6 PIPING SCHEMATIC AT PARACHUTE WASH, P-15
NTS



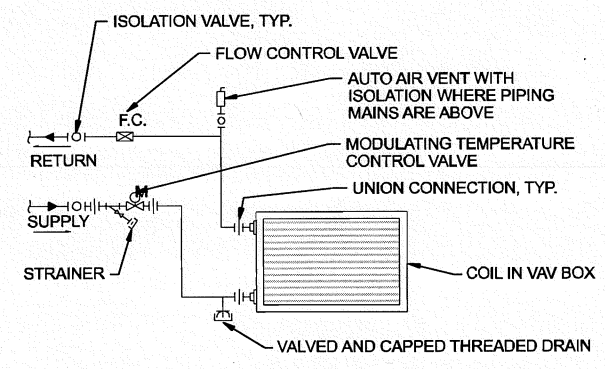
9 DOMESTIC WATER SERVICE ENTRANCE SCHEMATIC
NTS



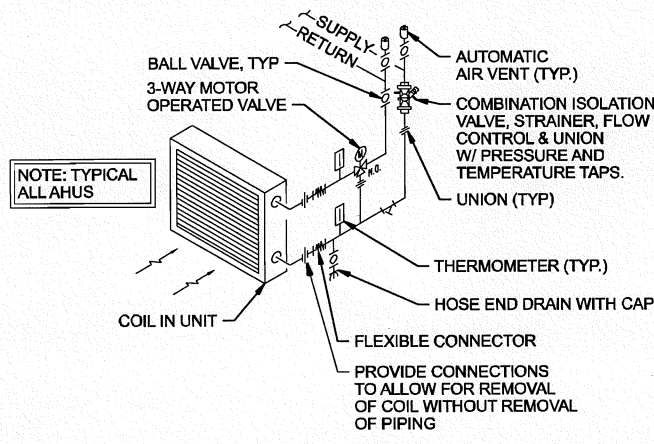
13 RAIN LEADER SCUPPER OVERFLOW
NTS



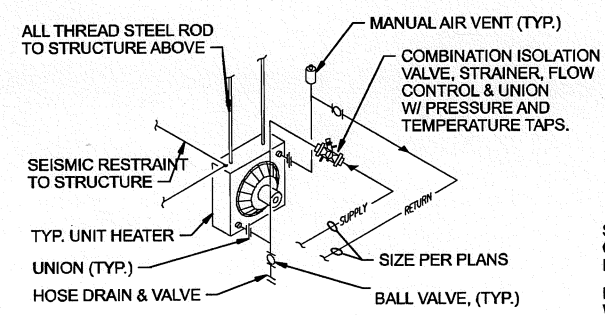
3 WASHER BOX
NTS



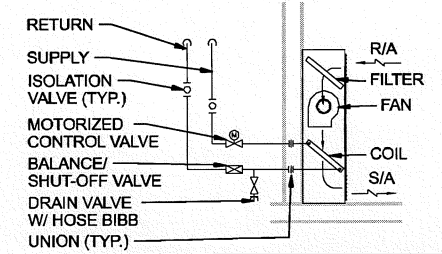
7 VAV BOX AND DUCT COIL PIPING
NTS



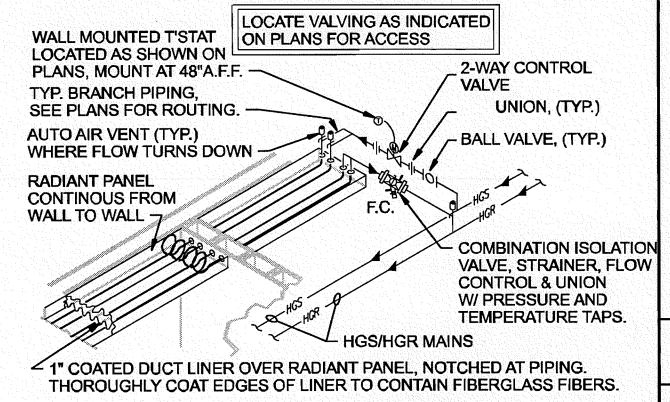
10 AHU COIL
NTS



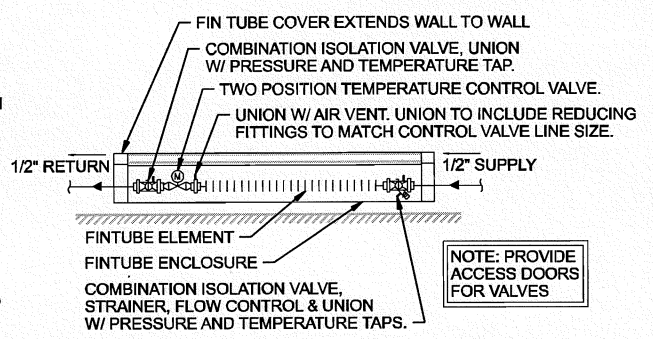
14 UNIT HEATER
NTS



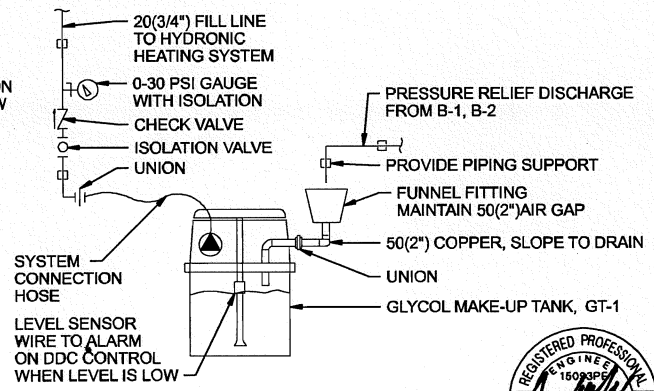
4 WALL MOUNTED CABINET UNIT HEATER
NTS



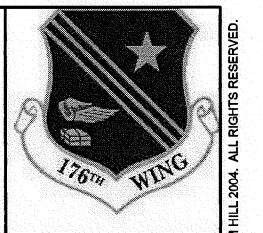
8 RADIANT PANEL
NTS



11 FIN TUBE
NTS



15 GLYCOL MAKE-UP TANK
NTS



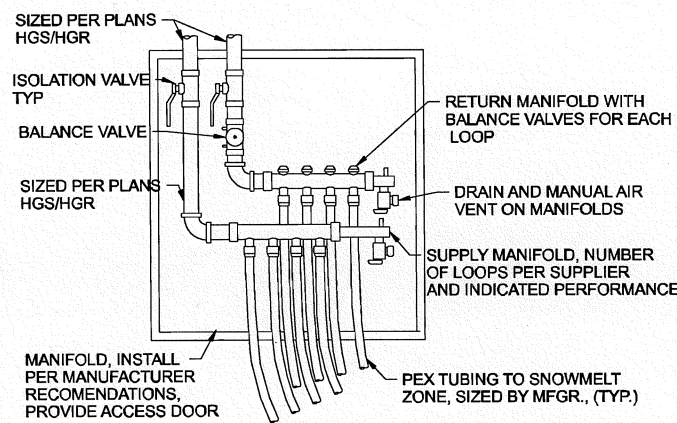
NO.	DATE	DATE	DR	CHK	DESCRIPTION
			J KIRK	W GIFFORD	
			R COWAN	APVD	
			J ALTO	APVD	

NO.	DATE	DATE	DR	CHK	DESCRIPTION
			J KIRK	W GIFFORD	
			R COWAN	APVD	
			J ALTO	APVD	

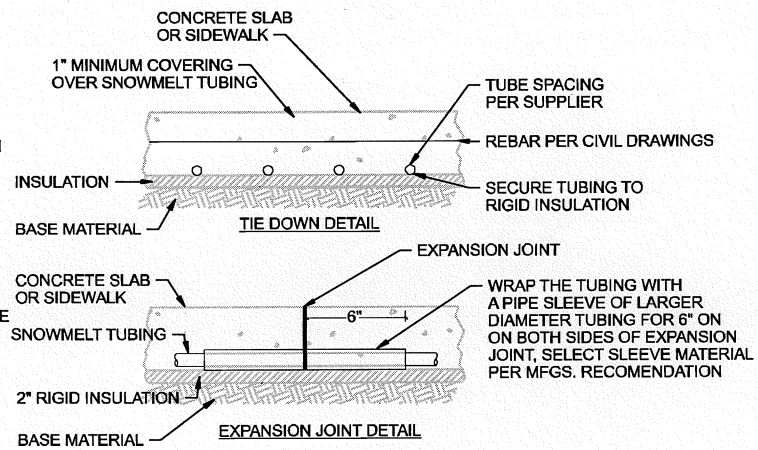
NO.	DATE	DATE	DR	CHK	DESCRIPTION
			J KIRK	W GIFFORD	
			R COWAN	APVD	
			J ALTO	APVD	

DATE	APRIL 2008
PROJ	351441
DWG	M-502
SHEET	185

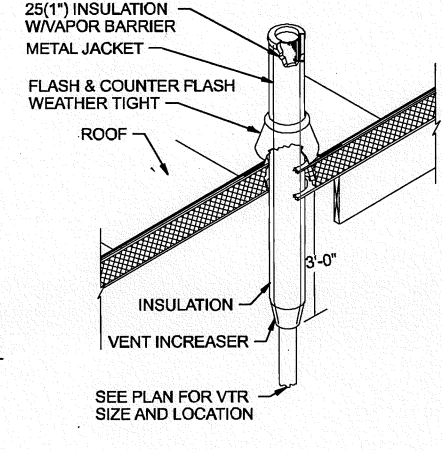




1 SNOWMELT MANIFOLD
NTS



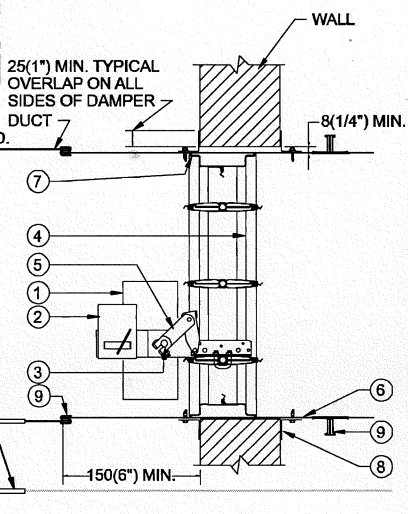
2 SNOWMELT SLAB
NTS



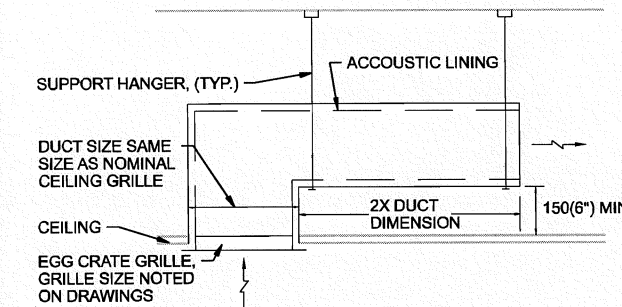
3 VENT THROUGH ROOF
NTS

NOTE:
BASED ON RUSKIN MODEL FSD60, OTHER MANUFACTURERS SIMILAR, INSTALL IN STRICT ACCORDANCE WITH THE MANUFACTURERS INSTALLATION INSTRUCTIONS.

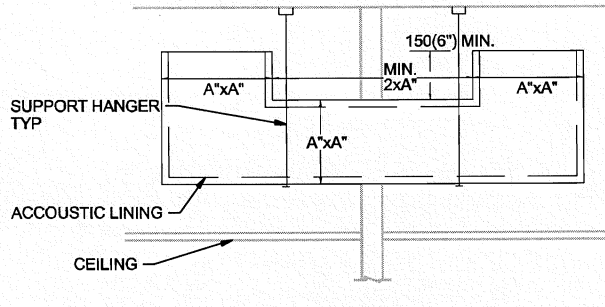
- ITEM. DESCRIPTION
- 1 ACTUATOR (LOCATION MAY VARY). DAMPER MAY BE SUPPLIED WITHOUT ACTUATOR INSTALLED.
 - 2 OPTIONAL FIRESTAT OR SP100
 - 3 AUXILLARY OPERATING JACK SHAFT
 - 4 DAMPER
 - 5 OVER CENTER LOCK
 - 6 SLEEVE
 - 7 CAULKING MATERIAL (MAY BE ON EITHER SIDE OF DAMPER FRAME)
 - 8 PFMA OR CONVENTIONAL MOUNTING ANGLES
 - 9 S-JOINT/DUCT MATE, SLEEVE TO DUCT
 - 10 ACCESS DOOR FOR FIRE/SMOKE DAMPER.



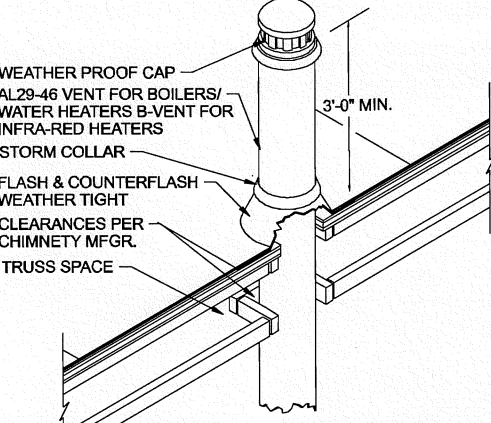
4 TYPICAL VERTICAL FIRE/SMOKE DAMPER, HORIZONTAL SIMILAR
NTS



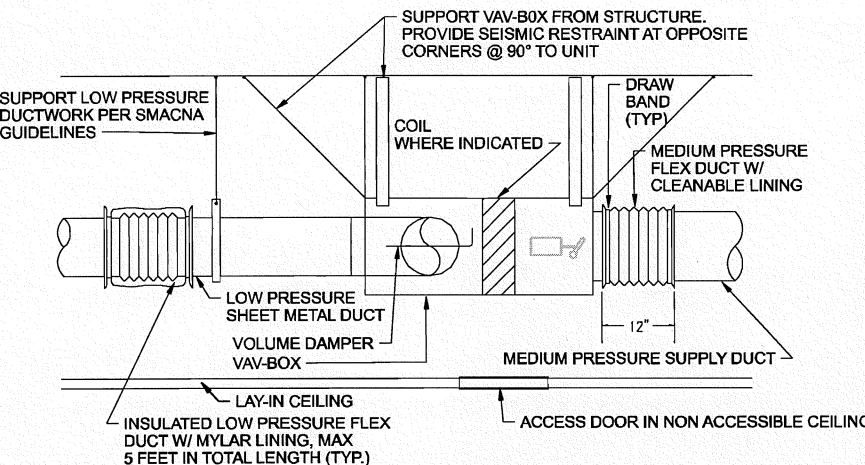
5 RETURN AIR
NTS



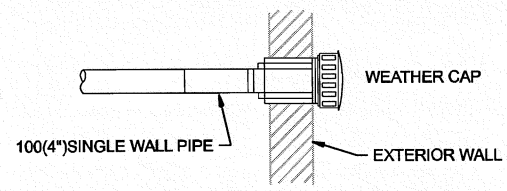
6 TRANSFER AIR
NTS



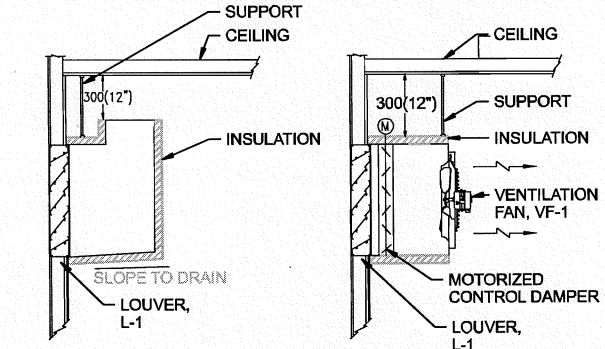
7 FLUE THRU ROOF
NTS



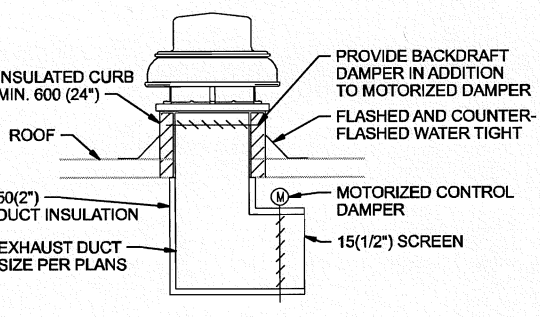
8 VAV BOX
NTS



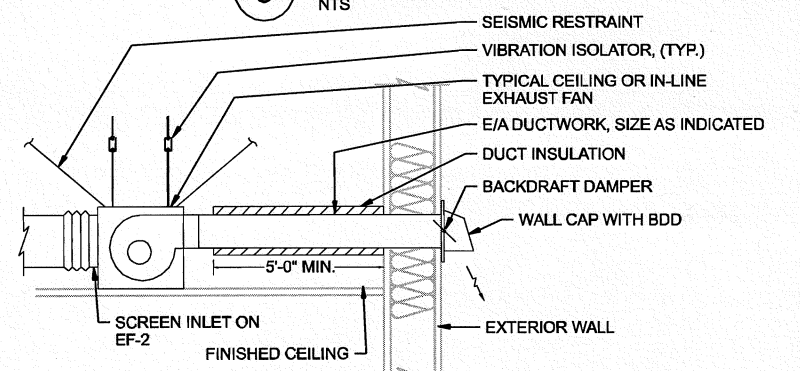
9 INFRARED HEATER COMBUSTION AIR
NTS



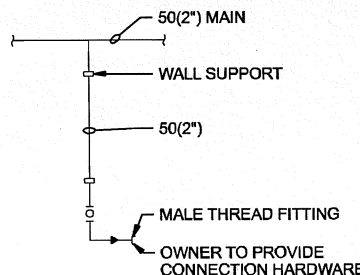
10 COMBUSTION AIR AND VENTILATION
NTS



11 ROOF MOUNTED EXHAUST FAN
NTS



12 IN-LINE EXHAUST FAN
NTS



13 VACUUM DROP
NTS



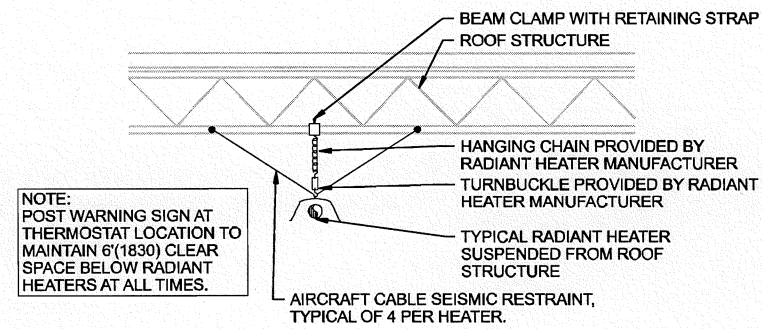
DESCRIPTION	REVISION	CHK	DR	DATE	NO.
APVR	BY	APVD	JALTO		
			W GIFFORD		
			R COWAN		
			J KIRK		

ALASKA AIR NATIONAL GUARD
176th WING RELOCATION
PARARESCUE OPERATIONS
PROJECT DO 2201 ANG 1

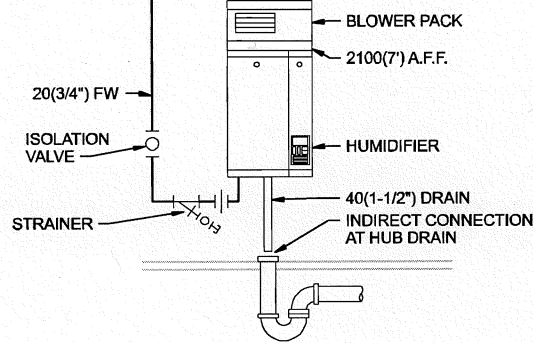
PARARESCUE OPERATIONS
MECHANICAL
DETAILS



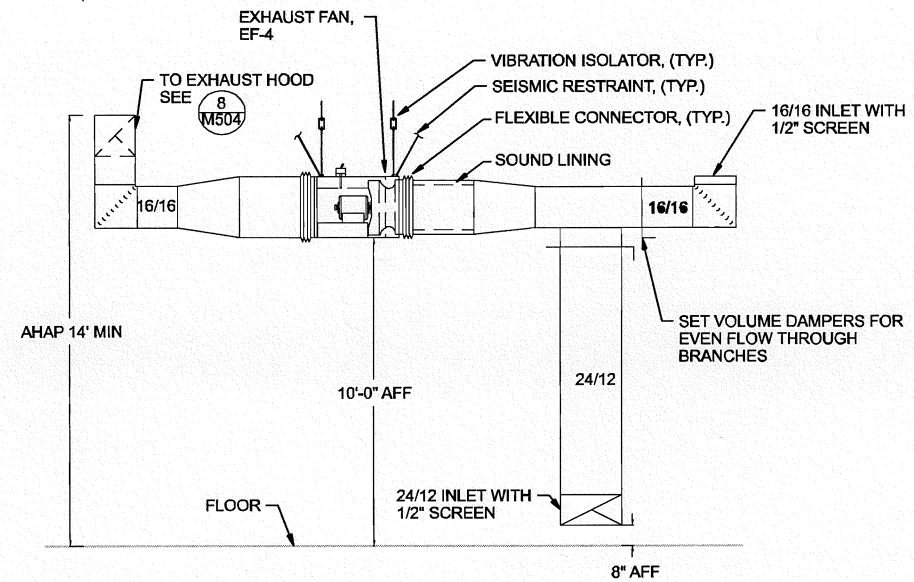
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BAR IS 25mm ON ORIGINAL DRAWING.	351441
DATE	M-503
PROJ	186
DWG	
SHEET	



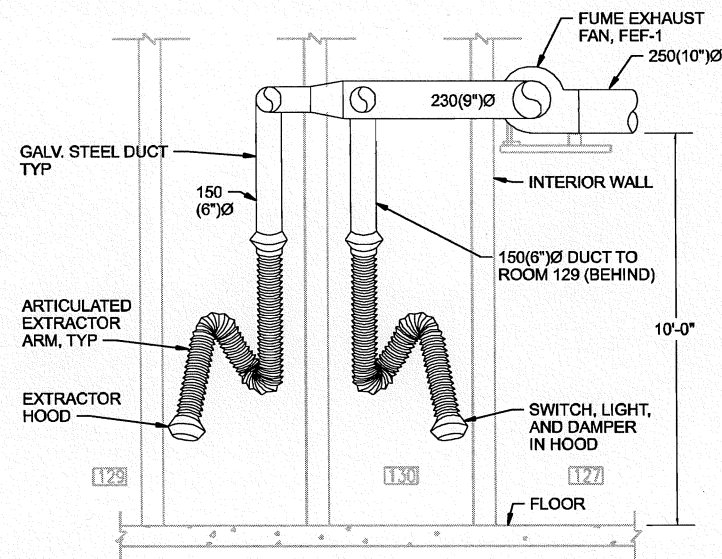
1 RADIANT HEATER SUPPORT
NTS



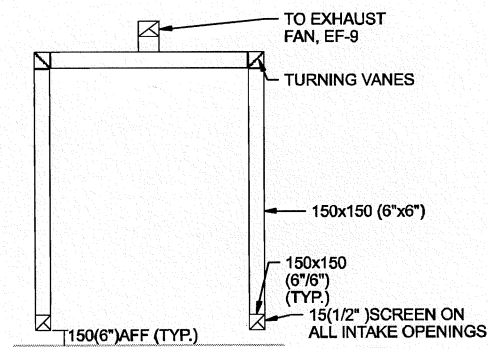
2 HUMIDIFIER
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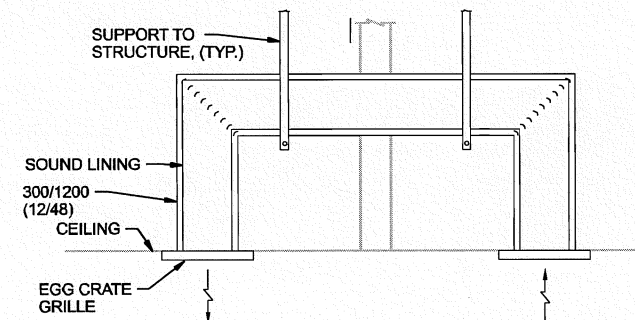
3 BOAT MAINTENANCE ROOM
NTS



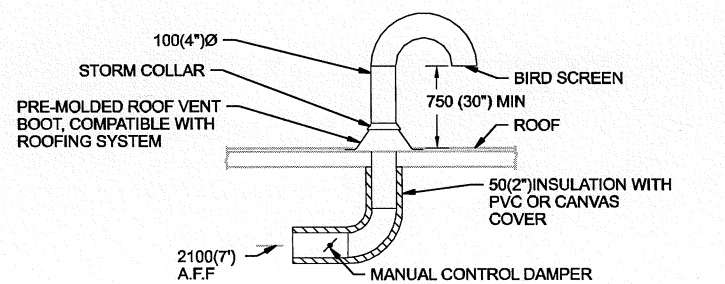
4 FUME EXHAUST
NTS



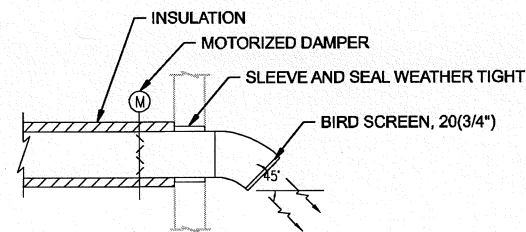
5 FLAMMABLE STORAGE SECTION
NTS



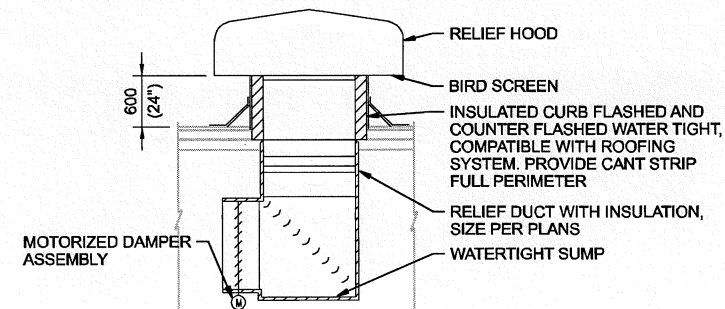
6 LOCKER ROOM TRANSFER AIR
NTS



7 ROOF INTAKE (SCUBA AIR COMPRESSOR AND COMBUSTION AIR DUCTS) CONNECTION
NTS



8 EXHAUST HOOD
NTS



9 RELIEF HOOD
NTS



NO.	DATE	DSGN	DR	CHK	APVD	BY	APVD
			J KIRK	R COWAN	W GIFFORD		J ALTO
DESCRIPTION		REVISION					

ALASKA AIR NATIONAL GUARD
176th WING RELOCATION
PARARESUE OPERATIONS
PROJECT DO 2201 ANG 1

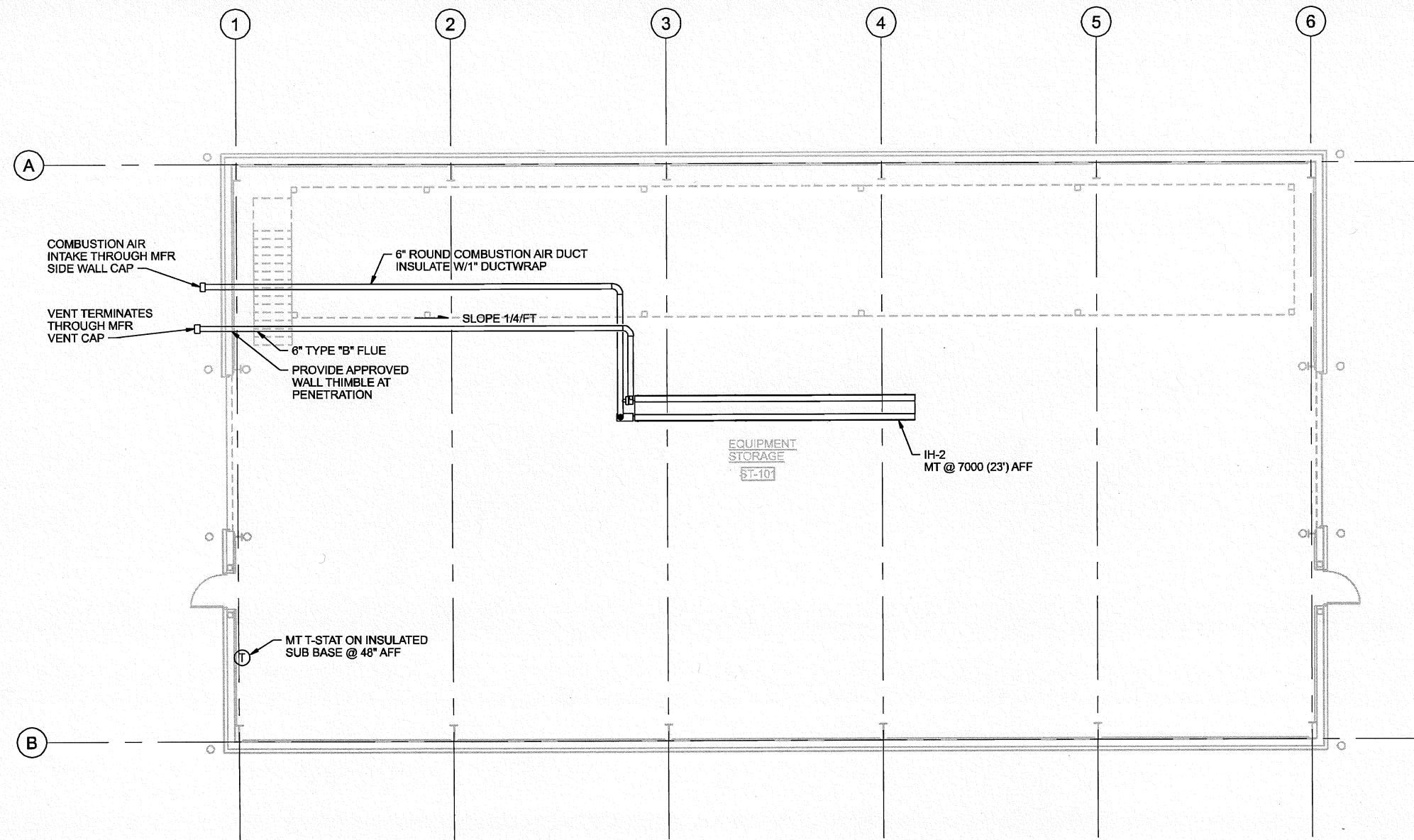
CH2MHILL
PARARESUE OPERATIONS
MECHANICAL
DETAILS



EXP. 06-30-2009

VERIFY SCALE	
BAR IS 25mm ON ORIGINAL DRAWING.	
DATE	APRIL 2008
PROJ	351441
DWG	M-504
SHEET	187

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FLOOR PLAN
 1:75



EXP. 06-30-2009



NO.	DATE	DESCRIPTION	BY	CHK	DR	APVD
1			J. KIRK	R. COWAN	W. GIFFORD	J. ALTO

ALASKA AIR NATIONAL GUARD
 176th WING RELOCATION
 PARARESCUE OPERATIONS
 PROJECT DO 2201 ANG 1

CH2MHILL
 PARARESCUE OPERATIONS
 MECHANICAL
 STORAGE BUILDING
 GROUND FLOOR PLAN

VERIFY SCALE	APRIL 2008
BAR IS 25mm ON ORIGINAL DRAWING.	351441
DATE	ST-M-140
PROJ	188
DWG	
SHEET	

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