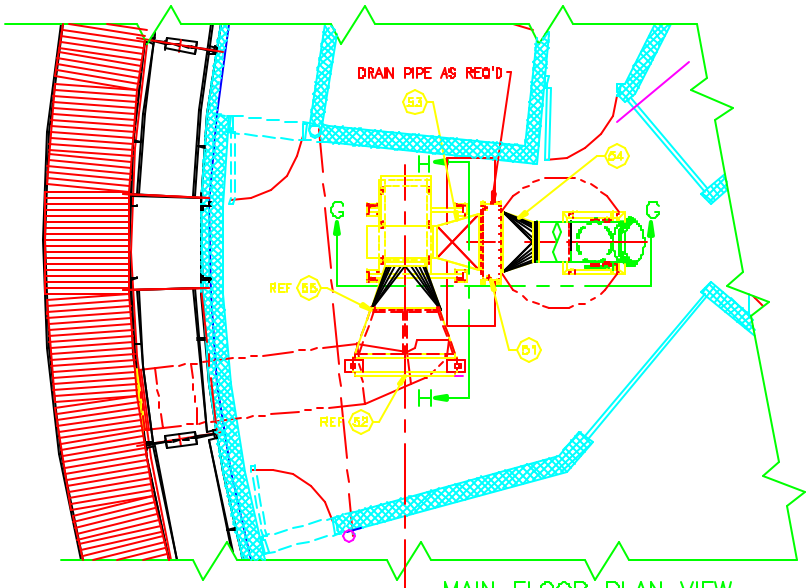
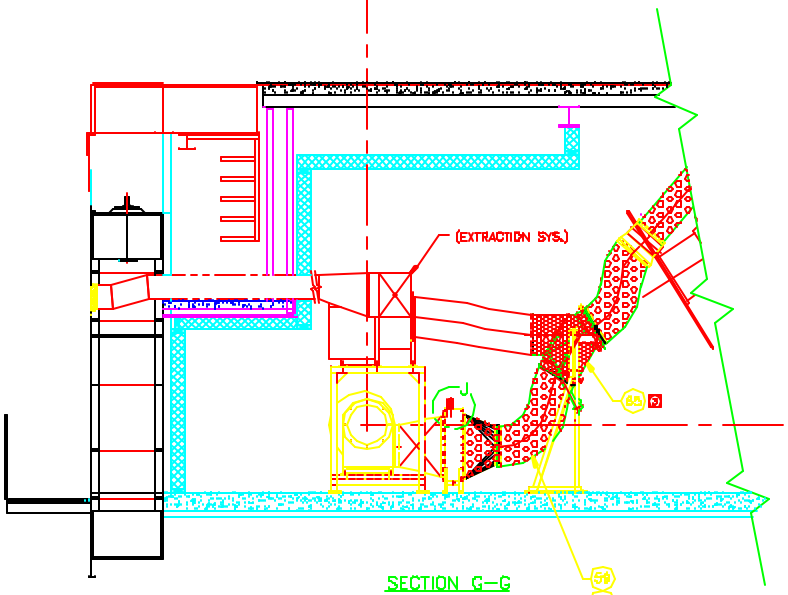
NOTES: UNLESS OTHERWISE SPECIFIED
1. SCALE ALL DIMS NOT SHOWN
2. REPLACE INLET FLANGE ON BOTH BLOWERS WITH ITEM #23
   ROTATE BLOWER HOUSING 180° ON TOP BLOWER
3. SPRAY TOPSIDE OF AIR VALVE ASSY WITH SPRAY-ON PIPE INSULATION (ITEM #85)

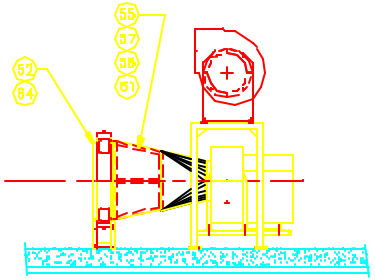


MAIN FLOOR PLAN VIEW

AIR CLEANER & CHILLER INSTALLATION
TOP BLOWER (EXTRACTION SYS.) OMITTED FOR CLARITY

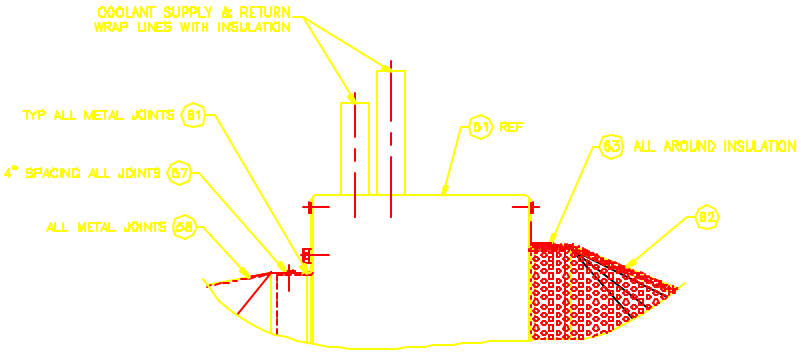


SECTION G–G



SECTION H–H

ROTATED 90° C.W.



DETAIL–J

SCALE 1/2

85	87185K19	SPRAY-ON PIPE INSULATION MANUFACTURER-SARA	85	
84	2	CONCRETE ANCHOR WITH 3/8 BOLT STL	84	
83		2" WIDE CLOTH INDUSTRIAL DUCT TAPE	83	
82	BP 4X73	INSULATION, FOIL-FACED POLYETHYLENE REFLECTIX	82	
81		SEALANT SILICONE	81	
80	M318	HOSE CLAMP, BAND-IT GEROV SEAL MET	80	
79	1	8H3N2000019 HOSE-AIR DUCT, 20"LG X 84"LG NOC	79	
78		TAPE-ALUMINUM FOIL 2" WIDE	78	
77		#10 X 1/2 LG SELF TAPPING SCREW STL	77	
76			76	
75	1	2150.267E016 DUCT-ASSY, FILTER TO BLOWER	75	
74	1	2150.267E014 DUCT-TRANSITION, COOLER TO AIR VALVE	74	
73	1	2150.267E013 DUCT-REDUCER, COOLER TO BLOWER	73	
72	1	2150.267E012 AIR FILTER ASSY	72	
71	1	2150.267E009 COOLER ASSY	71	

NATIONAL OPTICAL ASTRONOMY OBSERVATORIES
BOWIE, MD

TOLERANCES UNLESS OTHERWISE NOTED
.XX ± .04
.XXX ± .010
FRACTIONS ± —
ANGLES ± 0°30'

NEXT ASSEMBLY

NAME
AUXILLARY P.M.
COOLING ASSY

DWG FILE 1171

TYPE 1/2"=1'-0" INDEX
ORIGINATOR AUTOCAD R14
DATE 10/20/98

2150.267E001 A

SHEET 3 OF 3