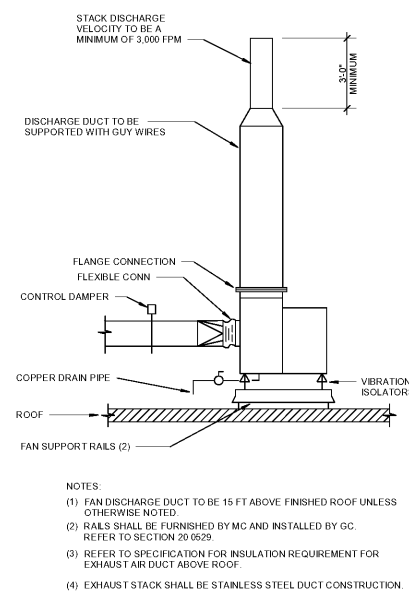
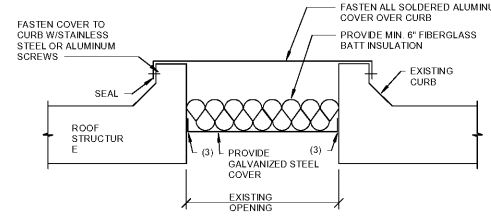


A
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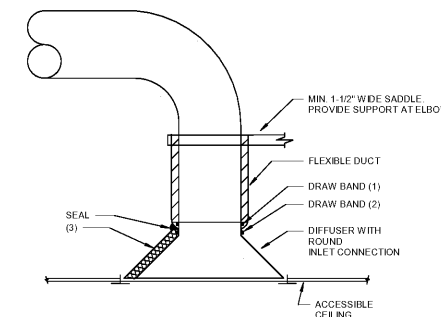
7 ROOF MOUNTED EXHAUST FAN (VERTICAL DISCHARGE)
NTS

NOTES:
(1) FAN DISCHARGE DUCT TO BE 15 FT ABOVE FINISHED ROOF UNLESS OTHERWISE NOTED.
(2) RAILS SHALL BE FURNISHED BY MC AND INSTALLED BY GC. REFER TO SECTION 20 0529.
(3) REFER TO SPECIFICATION FOR INSULATION REQUIREMENT FOR EXHAUST AIR DUCT ABOVE ROOF.
(4) EXHAUST STACK SHALL BE STAINLESS STEEL DUCT CONSTRUCTION.



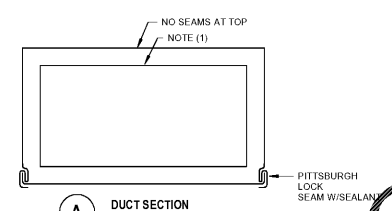
5 ROOF CURB COVER
NTS

NOTES:
(1) REMOVE EQUIPMENT AS NOTED ON DRAWINGS AND COVER OPENINGS.
(2) COVER SHEET TO BE GALV. STEEL MIN. 18 GA FOR TOP COVER AND MIN. 20 GA FOR BOTTOM COVER. ALL 4 CORNERS OF TOP COVER CONTINUOUSLY WELDED.
(3) SEAL BETWEEN COVER SHEET AND ROOF CURB.

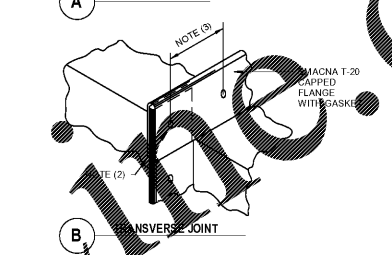


3 FLEXIBLE DUCT CONNECTION TO DIFFUSER
NTS

NOTES:
(1) PULL FLEXIBLE DUCT'S INNER LINER OVER DIFFUSER COLLAR AND SECURE WITH DRAW BAND.
(2) SECURE FLEXIBLE DUCT INSULATION AND OUTER JACKET WITH DRAW BAND.
(3) REFER TO SECTION 20 0700 FOR DIFFUSER INSULATION REQUIREMENTS.

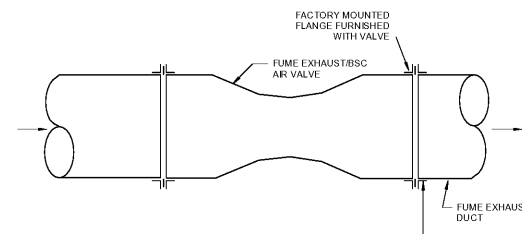


1 RECTANGULAR DUCT JOINT CONSTRUCTION FOR OUTDOOR INSTALLATION
NTS



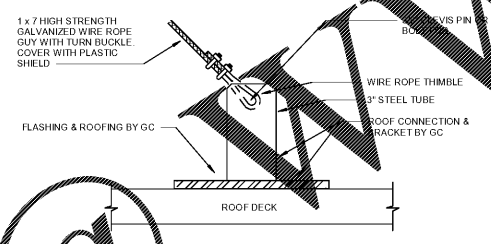
2 FLEXIBLE DUCT CONNECTION TO INSUL RIGID ROUND DUCT
NTS

NOTES:
(1) REFER TO SPECIFICATION SECTIONS 23 07 11 AND 23 31 00 FOR ADDITIONAL REQUIREMENTS.
(2) CORNER SHOWN WITH SIDE CAP INSIDE AND TOP CAP OUTSIDE. FOR BOTTOM CORNERS, MAKE SIDE CAP OUTSIDE AND BOTTOM CAP INSIDE.
(3) FASTEN WITHIN 2\"/>



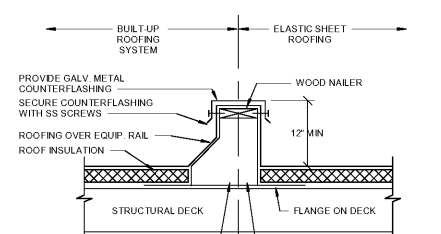
8 FUME EXHAUST AIR VALVE CONNECTION (FLANGE CONNECTION)
NTS

NOTES:
(1) INSTALL ACCORDING TO MANUFACTURER'S INSTALLATION INSTRUCTIONS.
(2) SEALANT AND GASKET TO BE CHEMICAL RESISTANT MATERIAL REFER TO SPECIFICATION SECTION 23 3114.
(3) FOR RECTANGULAR DUCTS, USE DUCTMATE CONNECTOR SYSTEM OR OTHER APPROVED SYSTEM WITH NEOPRENE GASKET AND BOLT AT EACH CORNER.



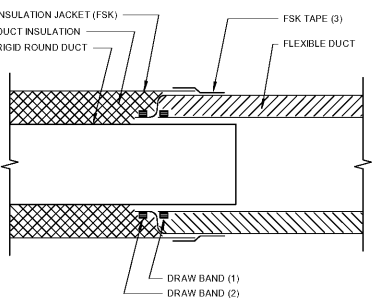
6 GUY WIRE ROOF CONNECTION (STANDARD)
NTS

NOTE:
(1) SEE DETAIL 8A88 FOR TYPICAL ROOF DETAIL AT SUPPORTS.



4 EQUIPMENT RAIL
NTS

PROVIDE RAISED CANT STYLE GALV. METAL EQUIP. RAIL WITH WELDED JOINTS. PROVIDE RAISED GALV. METAL EQUIP. RAIL WITH WELDED JOINTS (WITHOUT CANT).



NOTES:
(1) PULL FLEXIBLE DUCT INNER LINER OVER RIGID DUCT WITH MINIMUM 4\"/>

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Drawing Title: **MECHANICAL DETAILS**
Approved: _____

Phase: **CONSTRUCTION DOCUMENTS**

Project Title: **RENOVATE PHARMACY CLEAN ROOM (USP 797)**
Location: 510 E. Stoner Ave. Shreveport, LA 71101
Issue Date: 10/05/2017
Checked: KGF
Drawn: JBP

Project Number: 667-17-108
Building Number: 1
Drawing Number: **M502**

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