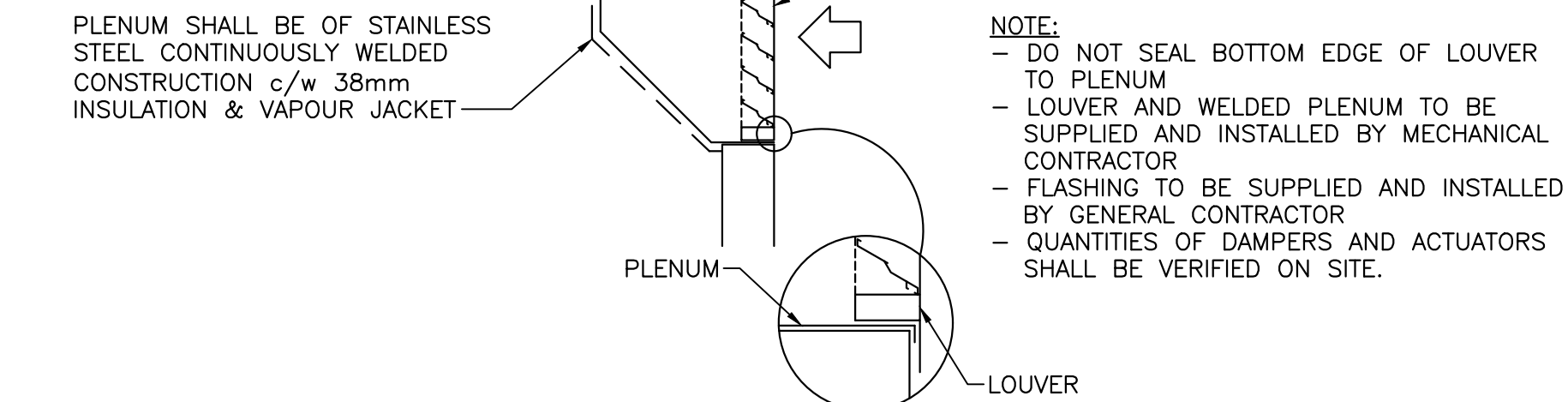


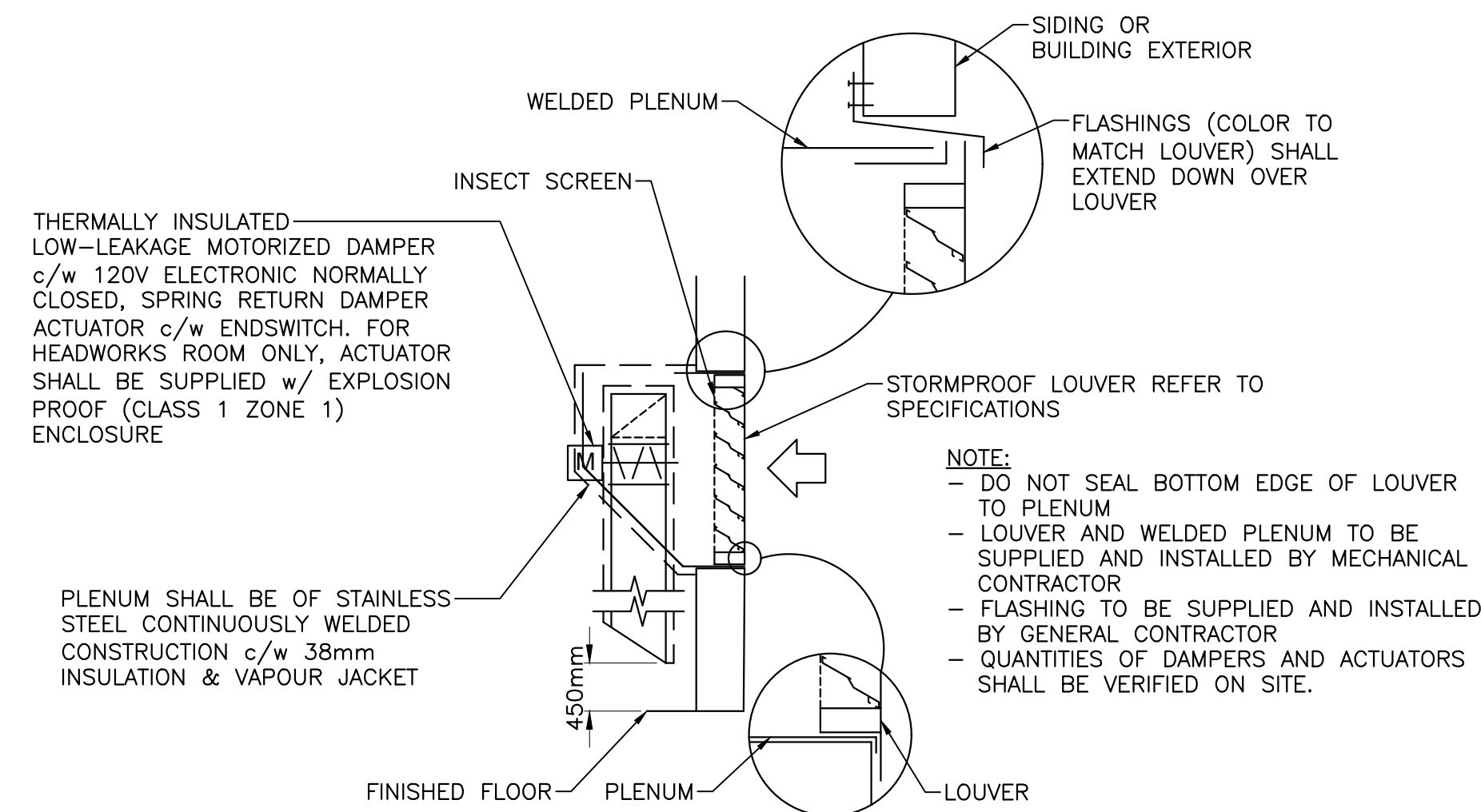
BS - BIRD SCREEN MD - MOTORIZED DAMPER VI - VIBRATION ISOLATORS
BDD - BACKDRAFT DAMPER RC - ROOF CURB (350mm) WC - WALL CAP
DS - FACTORY WIRED DISCONNECT EP-EXPLOSION PROOF



1
M05

TYPICAL LOUVER DETAIL

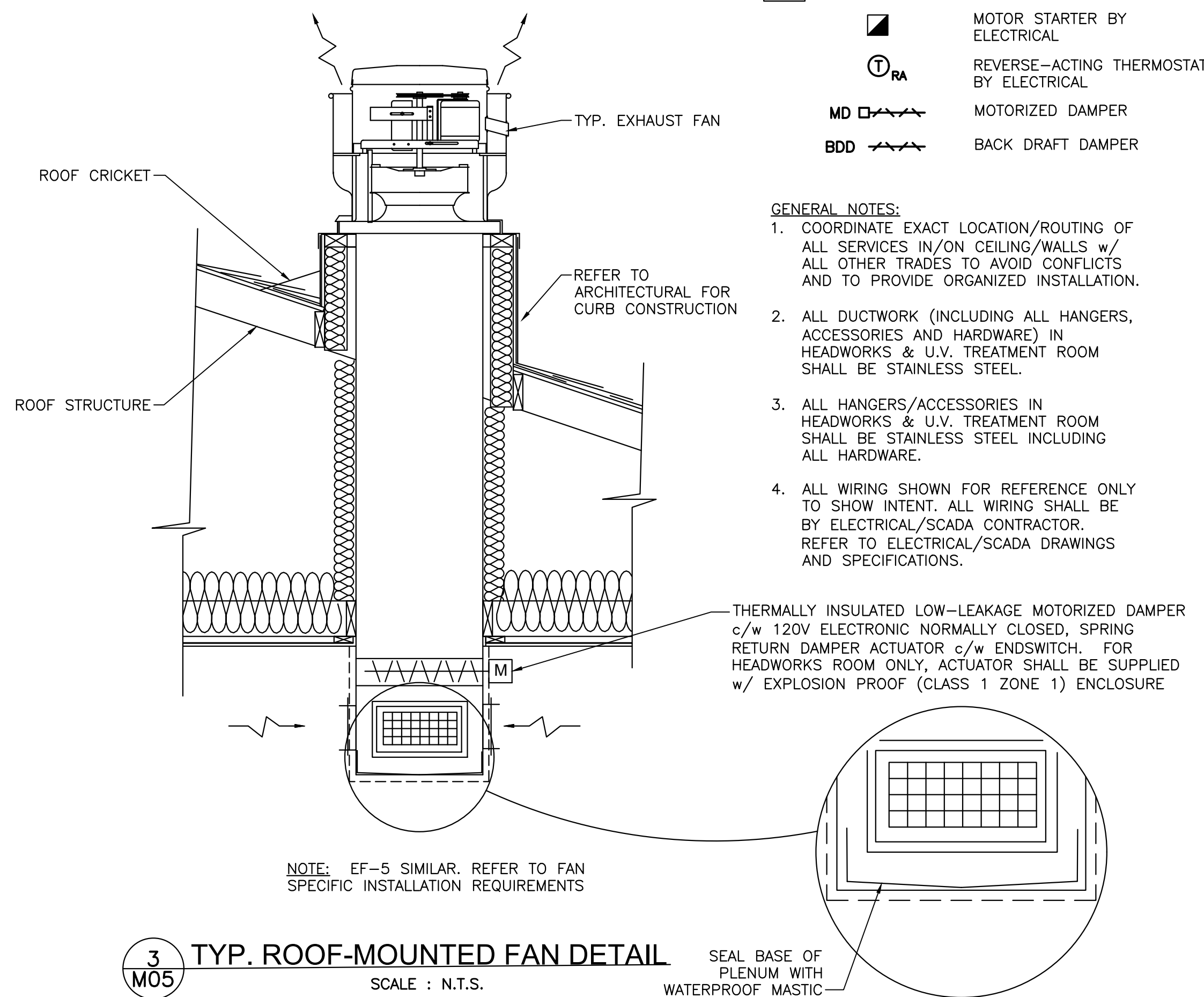
SCALE : N.T.S.



2
M05

UV AND HEADWORKS ROOM INTAKE LOUVER DETAIL

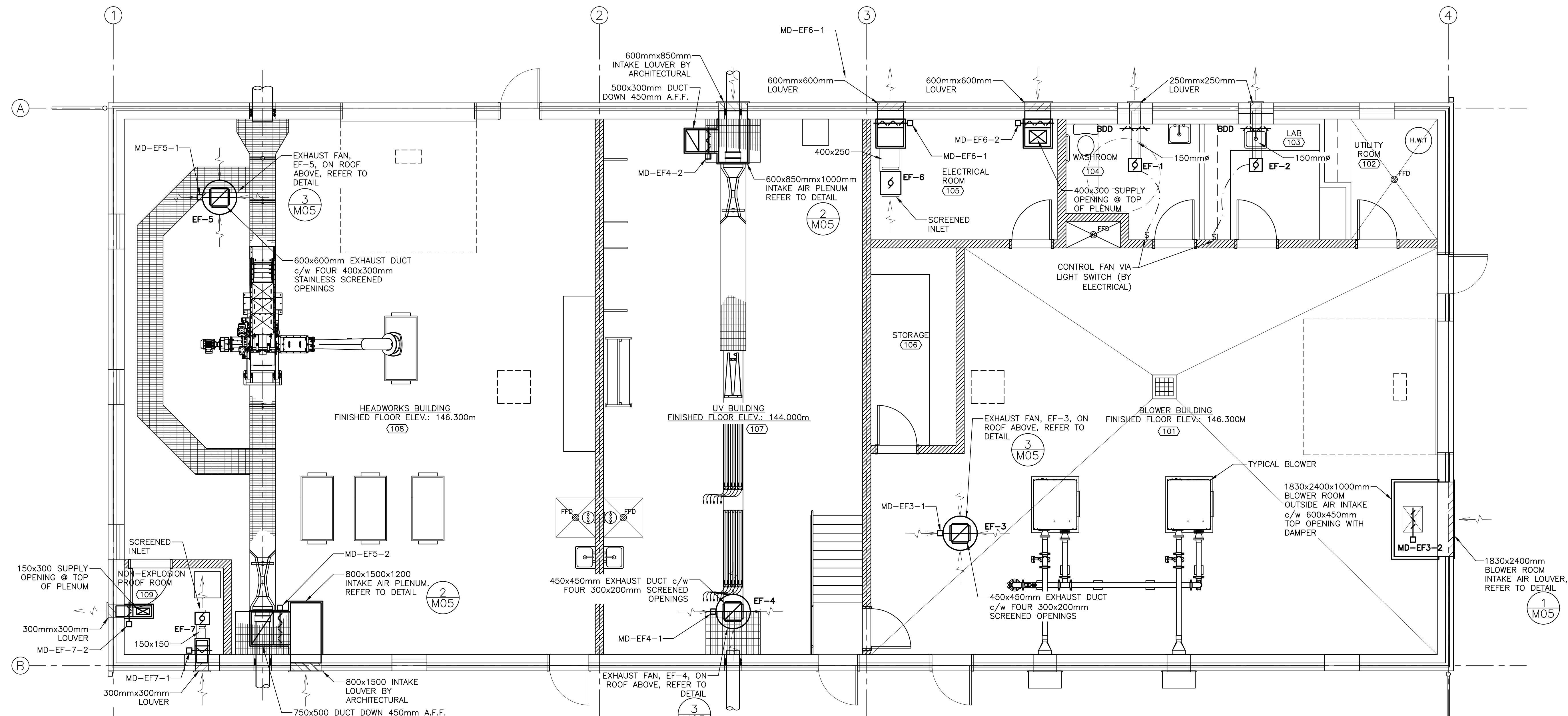
SCALE : N.T.S.



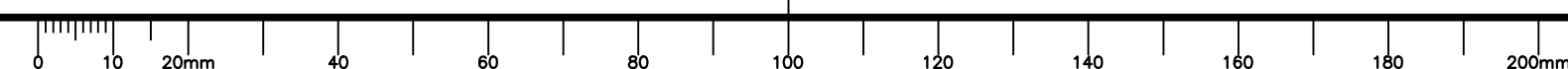
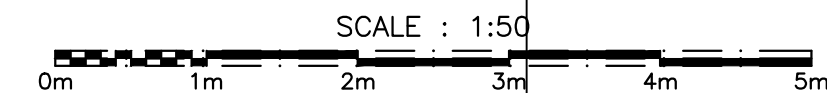
3
M05

TYP. ROOF-MOUNTED FAN DETAIL

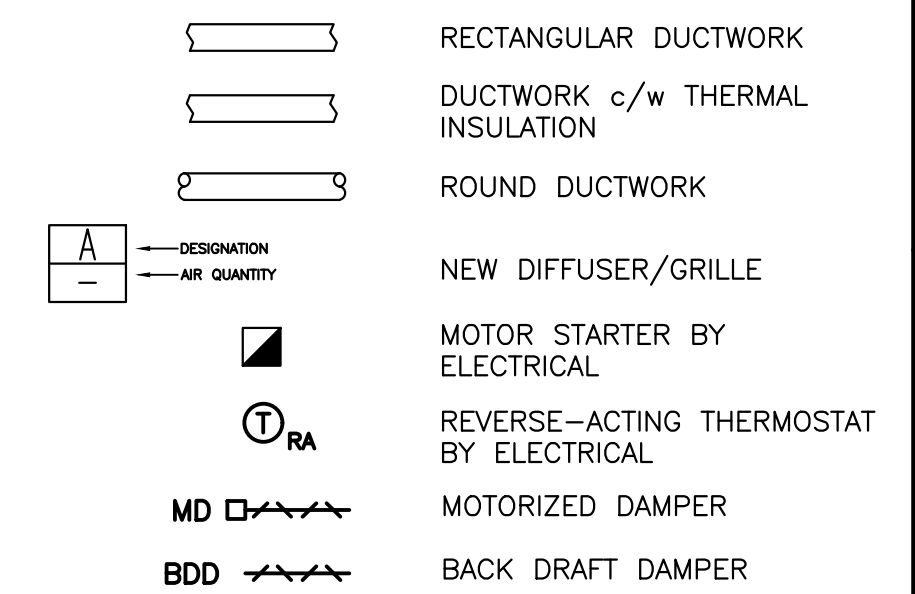
SCALE : N.T.S.



VENTILATION LAYOUT



VENTILATION LEGEND:



- GENERAL NOTES:
1. COORDINATE EXACT LOCATION/ROUTING OF ALL SERVICES IN/ON CEILING/WALLS w/ ALL OTHER TRADES TO AVOID CONFLICTS AND TO PROVIDE ORGANIZED INSTALLATION.

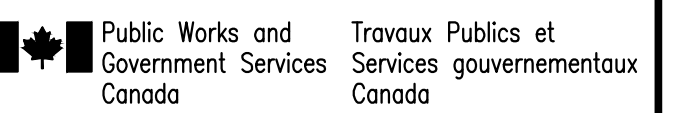
2. ALL DUCTWORK (INCLUDING ALL HANGERS, ACCESSORIES AND HARDWARE) IN HEADWORKS & U.V. TREATMENT ROOM SHALL BE STAINLESS STEEL.

3. ALL HANGERS/ACCESSORIES IN HEADWORKS & U.V. TREATMENT ROOM SHALL BE STAINLESS STEEL INCLUDING ALL HARDWARE.

4. ALL WIRING SHOWN FOR REFERENCE ONLY TO SHOW INTENT. ALL WIRING SHALL BE BY ELECTRICAL/SCADA CONTRACTOR. REFER TO ELECTRICAL/SCADA DRAWINGS AND SPECIFICATIONS.

— THERMALLY INSULATED LOW-LEAKAGE MOTORIZED DAMPER
c/w 120V ELECTRONIC NORMALLY CLOSED, SPRING
RETURN DAMPER ACTUATOR c/w END SWITCH. FOR
HEADWORKS ROOM ONLY, ACTUATOR SHALL BE SUPPLIED
w/ EXPLOSION PROOF (CLASS 1 ZONE 1) ENCLOSURE

SEAL BASE OF
PLENUM WITH
WATERPROOF MASTIC



3	ISSUED FOR TENDER	04/14 2022
2	ISSUED FOR RS4 99% SUBMISSION	10/30 2020
1	ISSUED FOR RS4 66% SUBMISSION	02-28 2020
0	ISSUED FOR RS3 SUBMISSION	08-17 2018
revisions		date

project	projet
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SEWAGE TREATMENT
UPGRADES
SPRINGHILL INSTITUTION
SPRINGHILL, NS

drawing	dessin
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FLOOR PLAN SCHEDULES, & DETAILS VENTILATION

designed MJM conçu

date 2018-08-17

drawn CC dessiné

date	2018-08-17
approved	MIM
approved	approved

date 2018-08-17

Gender	Soumission
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PWGSC Project Manager Administrateur de projets TPSGC

R 061876 001

drawing no. _____ no. du dessin _____

M05