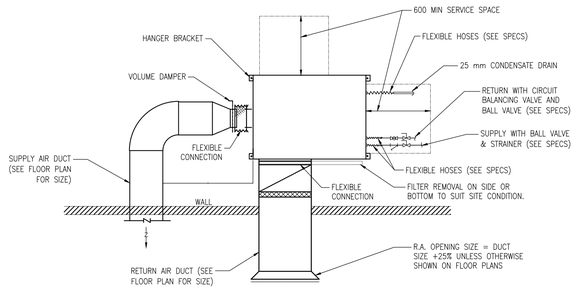
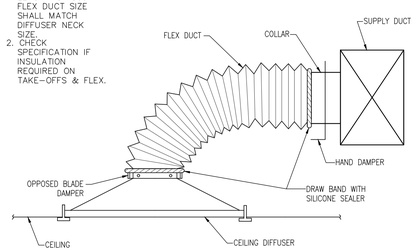


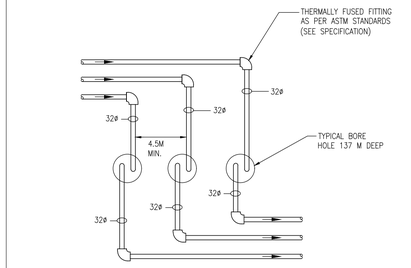
NOTE:
1. CIRCUIT BALANCING VALVES (CBV'S). SEE SPECS.
2. DETAILS SHOW GENERAL ARRANGEMENT ONLY AND MUST BE READ IN CONJUNCTION WITH FLOOR PLANS WHICH SHOW SPECIFIC PIPE CONNECTIONS
3. SUPPLY & RETURN DUCTWORK SOUND LINED, SEE SPECS.

TYPICAL HORIZONTAL HEAT PUMP DETAIL
N.T.S.

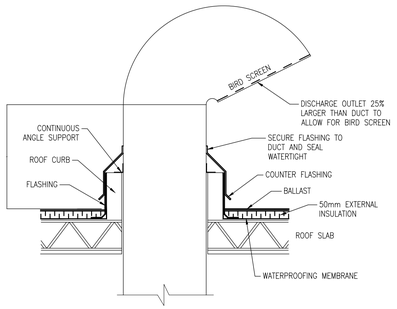
NOTE:
1. MAX. FLEX DUCT LENGTH IS 1800mm. FLEX DUCT SIZE SHALL MATCH DIFFUSER NECK SIZE.
2. CHECK SPECIFICATION IF INSULATION REQUIRED ON TAKE-OFFS & FLEX.



TYPICAL DIFFUSER CONNECTION
N.T.S.



TYPICAL GROUND HEAT EXCHANGER LOOP (6 SETS)
N.T.S.



RELIEF GOOSENECK DETAIL
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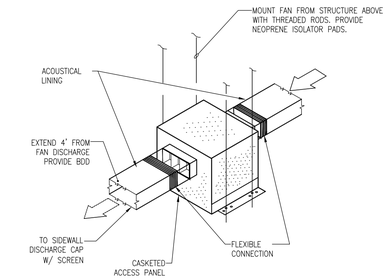

CABINET FAN INSTALLATION DETAIL
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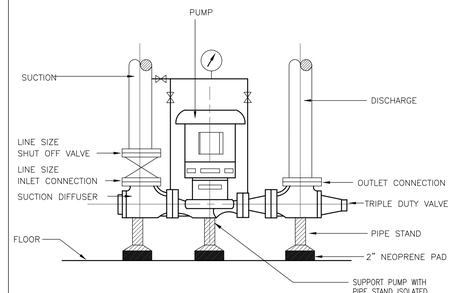

TYPICAL PUMP HOOK UP DETAIL
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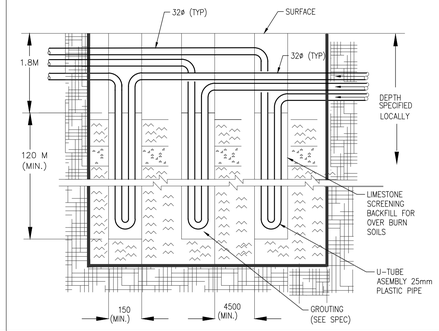
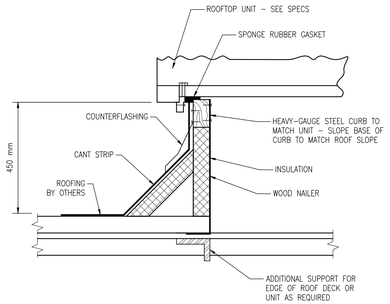


VERTICAL U-TUBE HEAT EXCHANGER DETAIL
N.T.S.



ROOFTOP EQUIPMENT CURB DETAIL
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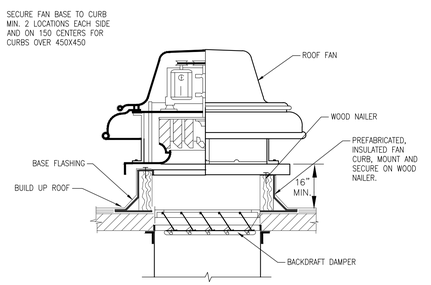

ROOF FAN MOUNTING DETAIL
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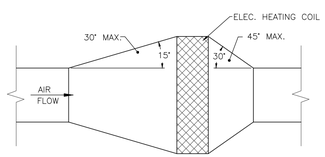
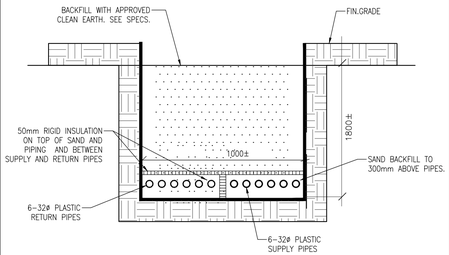


TYPICAL ELECTRICAL DUCT COIL INSTALLATION
N.T.S.

NOTE:
REFER ALSO TO GEOTECHNICAL REPORT FOR MORE INFORMATION



PIPE HEADER TRENCH
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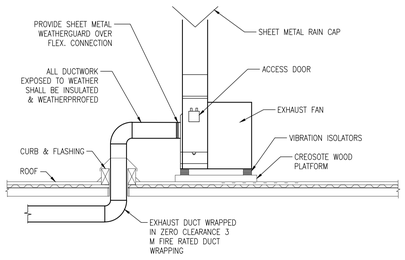

DETAIL OF TAIL EXHAUST FAN ON ROOF
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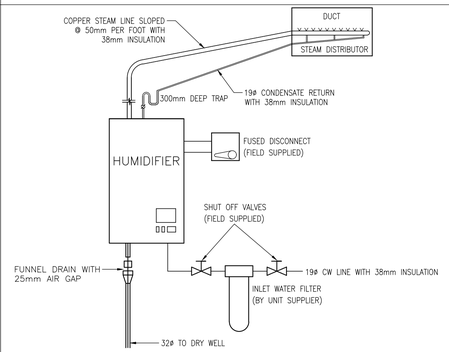

DETAIL OF TYPICAL INSTALLATION OF HUMIDIFIER
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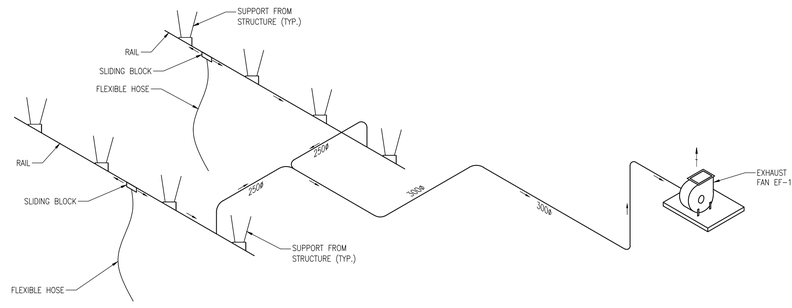

TAIL PIPE EXHAUST SYSTEM CONNECTION DETAIL
N.T.S.

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ISSUE OR REVISION

NO.	ISSUED FOR	DATE
1	DESIGN DEVELOPMENT FOR COSTING	2022-07-07
2	ISSUED FOR PERMIT	2023-09-06
3	ISSUED FOR TENDER	2024-04-15

PROJECT:
CITY OF VAUGHAN FIRE STATION 7-12
Enter address here

CLIENT

THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS PRIOR TO COMMENCEMENT OF THE WORK. ANY DISCREPANCIES ARE TO BE REPORTED TO THE CONSULTANT.

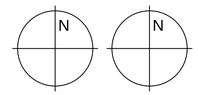
Jain
7405 EAST DANBRO CRESCENT
MISSISSAUGA, ONTARIO, L5N 6P8
TEL. 905 285 9900, FAX 905 567 5246
Email : mail@jainconsultants.com

PROFESSIONAL SEAL

21-237

DWG TITLE
DETAILS

ORIENTATION



TRUE NORTH CONSTRUCTION NORTH

DATE 2022-06-24

SCALE As indicated | DRAWN BY JY

DWG STATUS : TENDER

PROJECT No. 21-237

DRAWING No. **M2.6** | REVISION

2021-12-03 12:03:37 PM