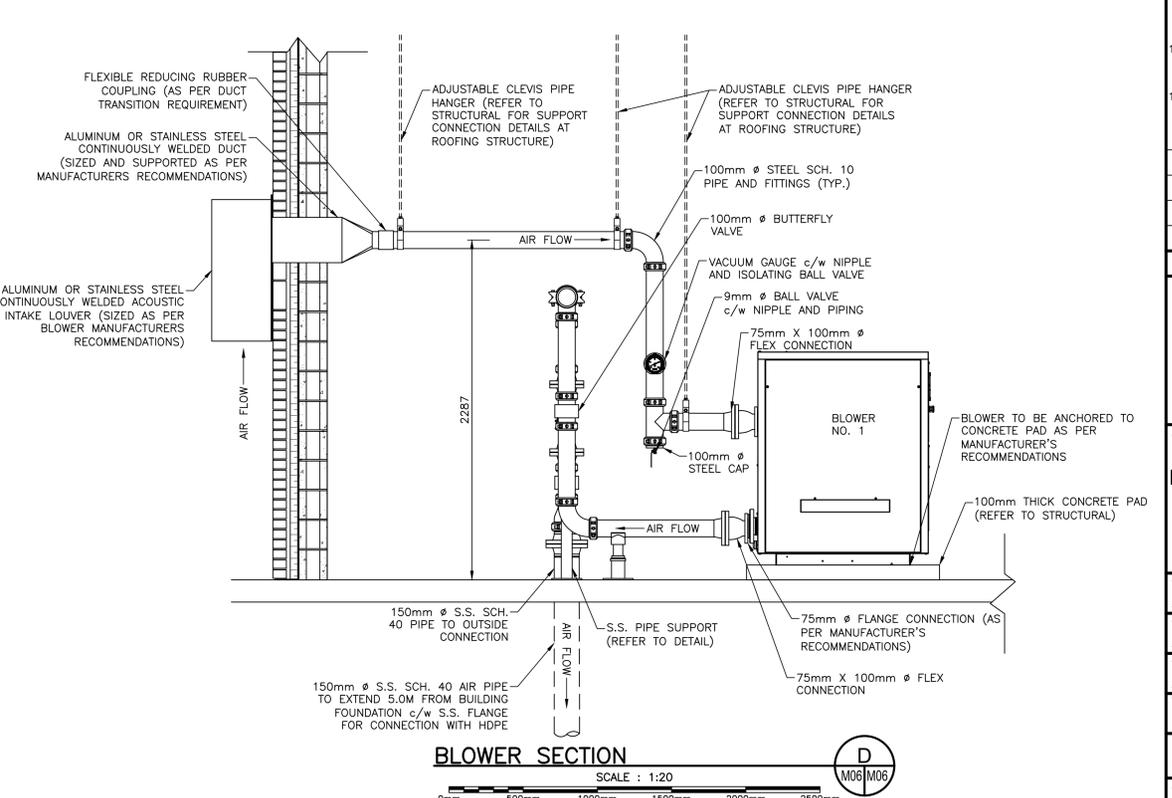
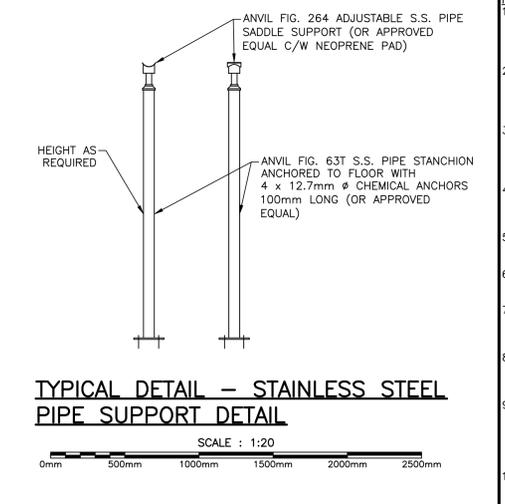
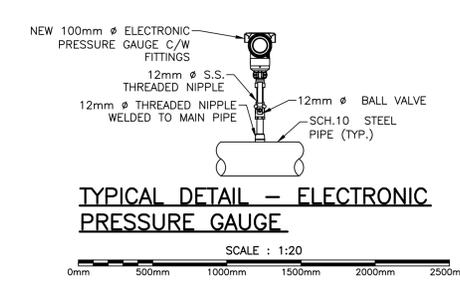
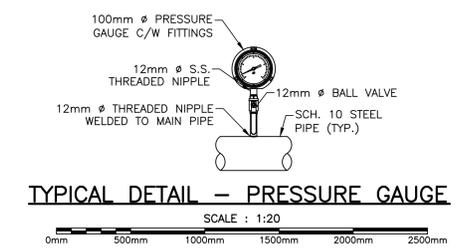
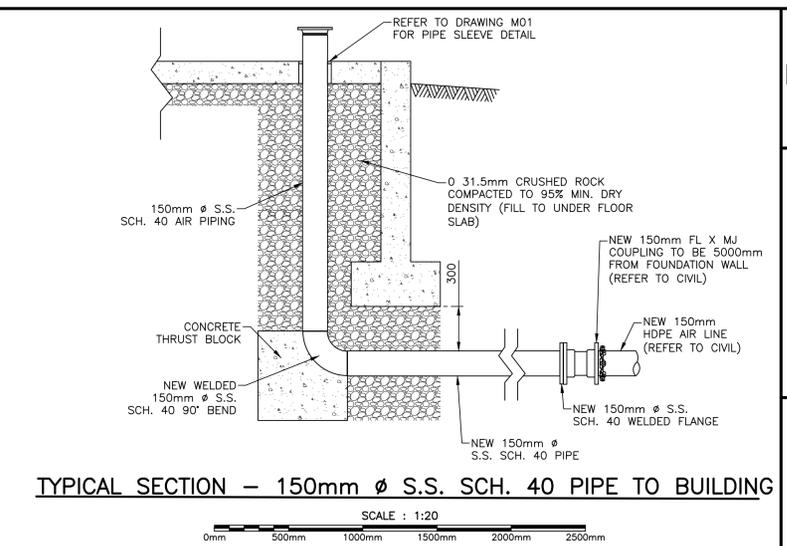


A. 100mm Ø AIR FLOW METER SHALL BE SIZED FOR MIN. 200 CFM AND MAX. 700 @ 7.1 PSI MAX.



Public Works and Government Services Canada / Travaux Publics et Services gouvernementaux Canada

**ENGLOBE**

PROFESSIONAL ENGINEER  
20200132  
MEMBER OF SOA - S.O.A.

**NOTES:**

- CONTRACTOR TO REVIEW EQUIPMENT INSTALLATION MANUALS PRIOR TO THE START OF CONSTRUCTION TO CONFIRM ON-SITE REQUIREMENTS.
- FOLLOW MANUFACTURER'S INSTRUCTIONS FOR EQUIPMENT OFF LOADING, STORAGE AND INSTALLATION, REFER TO SPECIFICATIONS.
- CONNECTION TO BLOWER INTAKE LOUVERS TO BE MADE WITH FLEXIBLE RUBBER COUPLINGS APPROVED BY BLOWER MANUFACTURER.
- CONTRACTOR TO SUPPLY ALL FASTENERS, ANCHORS FOR THE INSTALLATION OF THE BLOWERS.
- INSTALL AIR INTAKE FILTER IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.
- VICTAULIC CONNECTIONS ARE APPROVED FOR AIR PIPING CONNECTIONS.
- AIR INTAKE AND BLOWER DISCHARGE PIPING TO BE SCH. 10 STEEL, EXCEPT WHERE OTHERWISE NOTED.
- PIPE SUPPORTS TO BE ANCHORED TO THE FLOOR USING 12.7mm CHEMICAL ANCHORS, 100mm LONG.
- AIR PIPING TO BE CLEANED AND PAINTED FOLLOWING COMPLETE INSTALLATION AND APPROVED BY DEPARTMENTAL REPRESENTATIVE IN ACCORDANCE WITH THE SPECIFICATIONS.
- FINAL BLOWER CONCRETE PAD DIMENSIONS AND PIPING CONNECTIONS TO BE DETERMINED FOLLOWING SHOP DRAWING REVIEW BY CONTRACTOR.
- CONTRACTOR TO PROVIDE FITTINGS AS REQUIRED, INCIDENTAL TO THE WORK FOR THE CONNECTION OF BLOWER INTAKE AND DISCHARGE PIPING.
- PIPING DIMENSIONS AND DIAMETER TO BE CONSIDERED MINIMAL AND BE CONFIRMED DURING SHOP DRAWING REVIEW.
- HORIZONTAL LOCATION OF ACOUSTIC INTAKE LOUVER SHALL BE IN LINE WITH BLOWER PIPING CONNECTION.

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 | issued for | date

project | project

**SEWAGE TREATMENT UPGRADES SPRINGHILL INSTITUTION SPRINGHILL, NS**

drawing | design

**MECHANICAL FLOOR PLAN & BLOWER SECTIONS**

designed SL | conçu

date 2022-04-14

drawn SL | dessiné

date 2022-04-14

approved SS | approuvé

date 2022-04-14

Tender | Soumission

PWOSC Project Manager | Administrateur de projets TPSCG

project number | no. du projet

**R.061876.001**

drawing no. | no. du dessin

**M06**

E-DRM/000-E: 552799