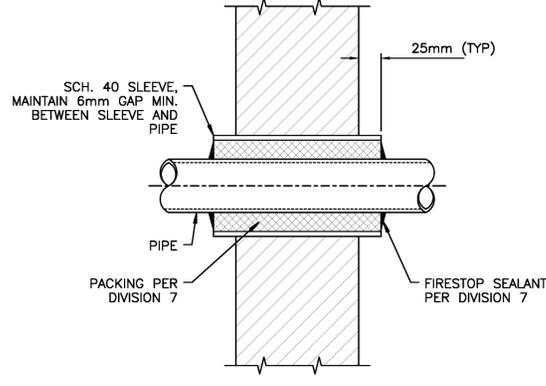
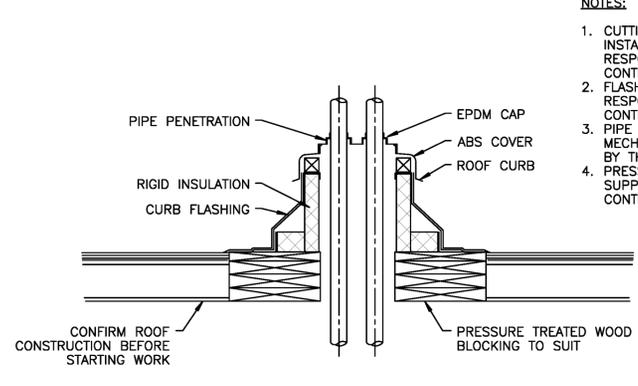


**1**  
**M5** PIPING FLOOR PENETRATION  
SCALE : N.T.S.

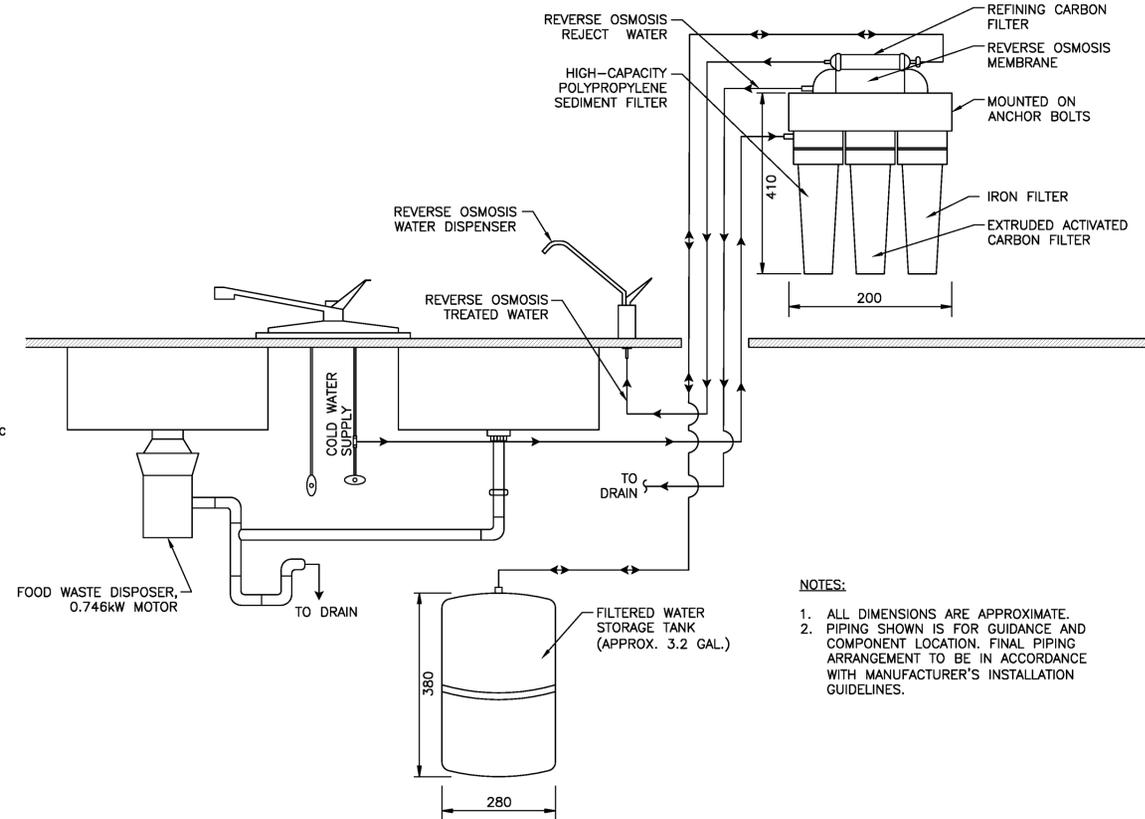


**2**  
**M5** PIPING WALL PENETRATION  
SCALE : N.T.S.



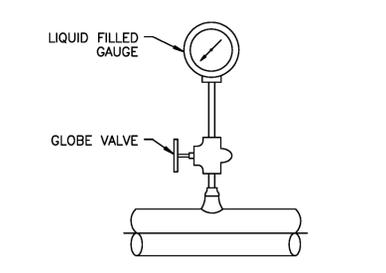
**3**  
**M5** PIPE CURB DETAILS  
SCALE : N.T.S.

- NOTES:**
- CUTTING OF ROOF ASSEMBLY TO ENABLE INSTALLATION OF PIPE CURBS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR
  - FLASHING OF PIPE CURBS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR
  - PIPE CURBS ARE TO BE SUPPLIED BY THE MECHANICAL CONTRACTOR AND INSTALLED BY THE GENERAL CONTRACTOR
  - PRESSURE TREATED WOOD SHALL BE SUPPLIED AND INSTALLED BY THE GENERAL CONTRACTOR

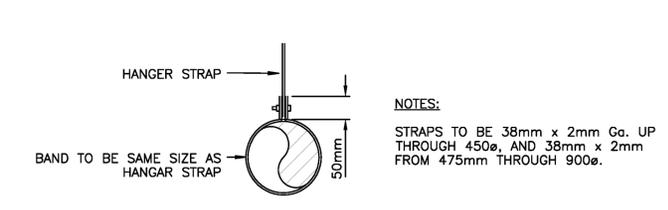


**4**  
**M5** REVERSE OSMOSIS DETAIL  
SCALE : N.T.S.

- NOTES:**
- ALL DIMENSIONS ARE APPROXIMATE.
  - PIPING SHOWN IS FOR GUIDANCE AND COMPONENT LOCATION. FINAL PIPING ARRANGEMENT TO BE IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION GUIDELINES.

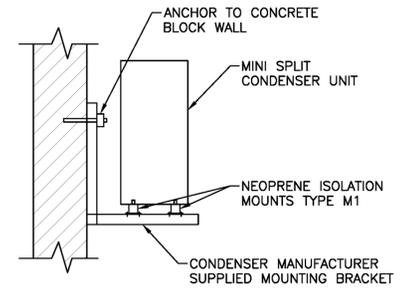


**5**  
**M5** TYPICAL PRESSURE GAUGE DETAIL  
SCALE : N.T.S.

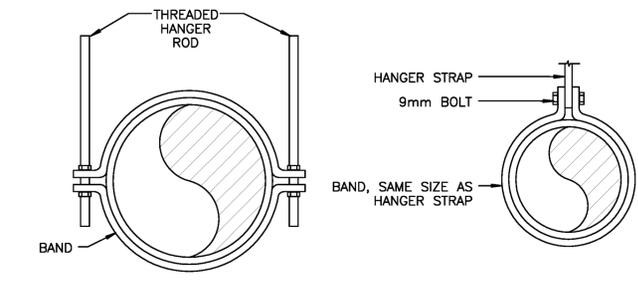


**6**  
**M5** ROUND DUCT HANGER TO 900Ø  
SCALE : N.T.S.

- NOTES:**
- STRAPS TO BE 38mm x 2mm GA. UP THROUGH 450Ø, AND 38mm x 2mm FROM 475mm THROUGH 900Ø.

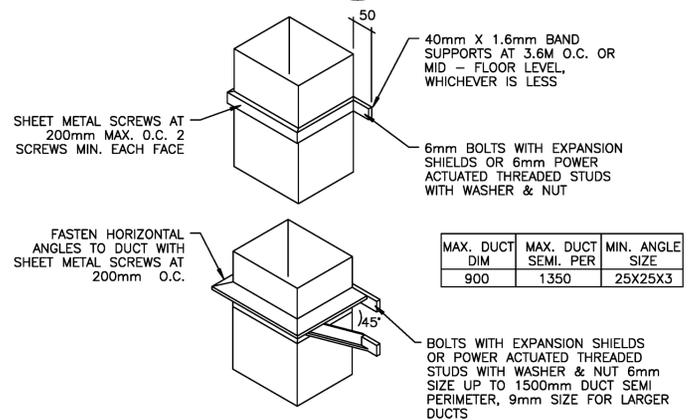


**7**  
**M5** MOUNTING DETAIL FOR HP-1  
SCALE : N.T.S.

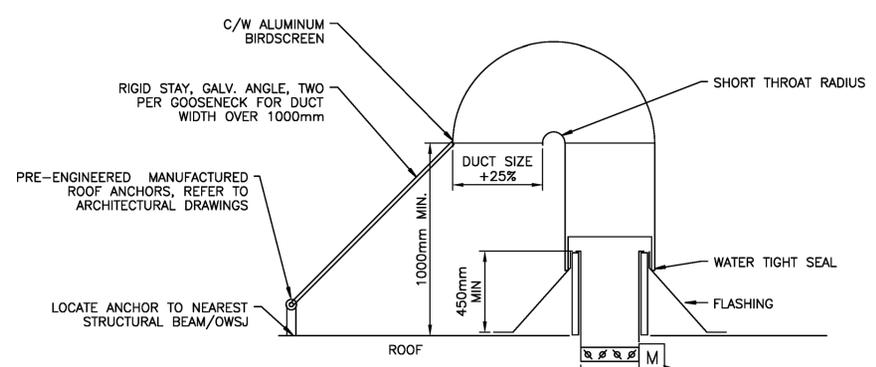


**8**  
**M4** ROUND DUCT HANGER  
SCALE : N.T.S.

- NOTES:**
- REFER TO SMACNA HVAC DUCT CONSTRUCTION STANDARDS TABLE 4-2 FOR MAXIMUM SPACING, ROD AND STRAP SIZING.

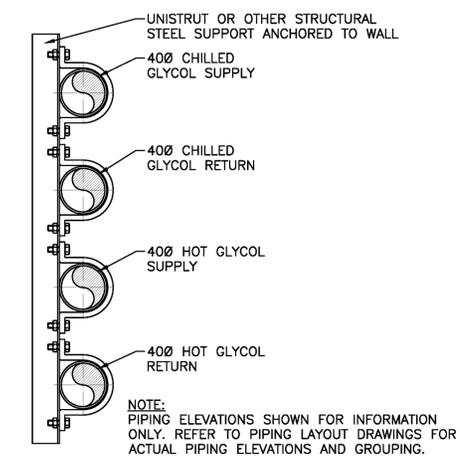


**9**  
**M5** DUCT SUPPORTS FOR VERTICAL WALLS  
SCALE : N.T.S.

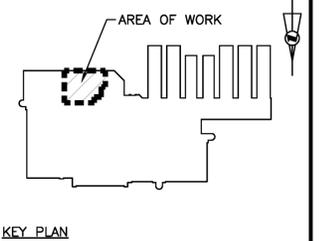


**10**  
**M5** GOOSENECK  
SCALE : N.T.S.

- NOTES:**
- 108° DOWNTURN REQUIRED FOR INTAKE
  - 135° DOWNTURN REQUIRED FOR EXHAUST
  - METAL FLASHING EXTENDS 100mm BELOW TOP OF CURB



**10**  
**M5** GLYCOL PIPE SUPPORT  
SCALE : N.T.S.



KEY PLAN



01	ISSUED FOR TENDER	01/25/2018
revisions		date

project

**AAFC RESEARCH CENTRE MIRCO WINERY  
AAFC KENTVILLE RESEARCH CENTRE  
KENTVILLE, NS**

drawing

**MECHANICAL DETAILS**

designed	MD/JL	conçu
date	2018-01-25	
drawn	JW	dessiné
date	2018-01-25	
approved	KB	approuvé
date	2018-01-25	

Tender / Soumission  
JB

PWGSC Project Manager / Administrateur de projets TPSC

project number / no. du projet  
**R.083308.001**

drawing no. / no. du dessin  
**M5**