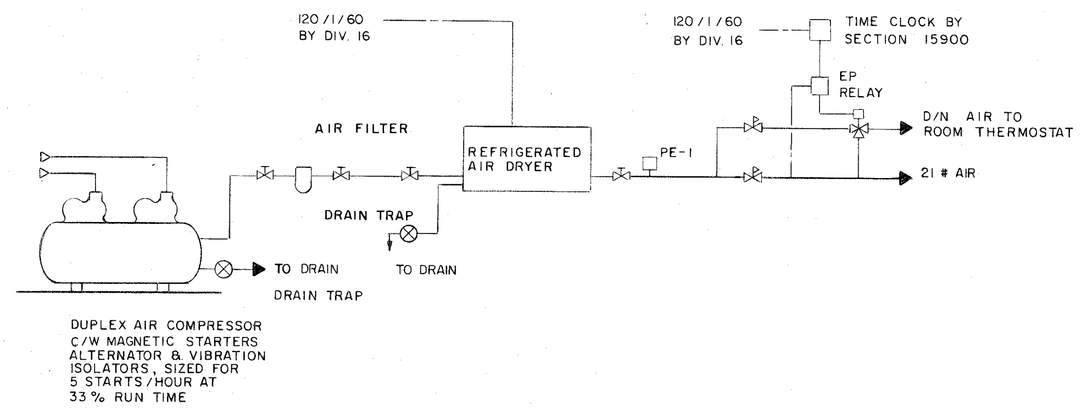
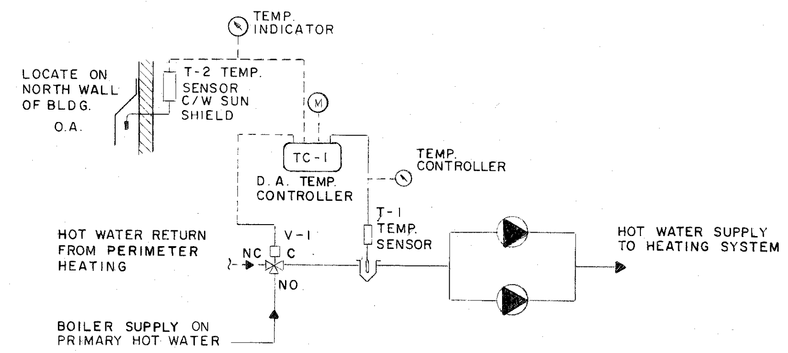


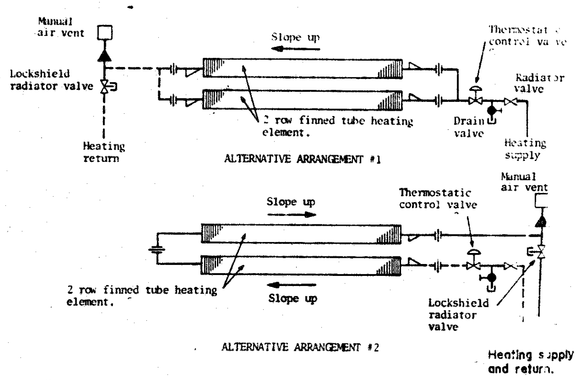
1 CONTROL AIR SUPPLY SCHEMATIC (N.I.C.)

N. T. S. THIS SYSTEM WILL BE SUPPLIED BY CONTROLS CONTRACTOR.



2 PROGRAMMED WATER CONTROL SCHEMATIC

N. T. S. HEATING CONTRACTOR IS TO INSTALL THERMAL WELL IN PIPING.
CONTROLS CONTRACTOR IS TO SUPPLY AND INSTALL TC-1, T-1, T-2



Notes:

. Install valves, control valves, and drain valves inside enclosure.

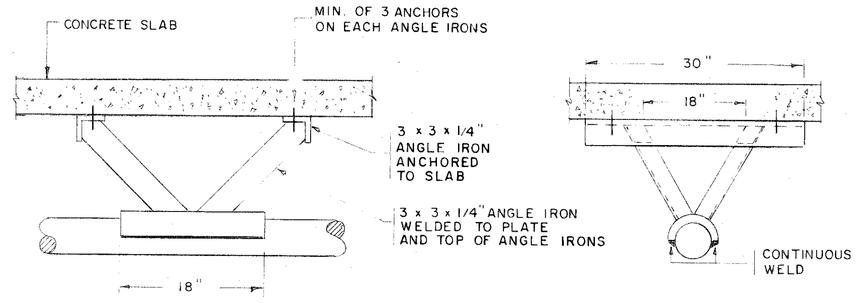
Removeable trim pieces or 150 x 150 mm hinged access door in enclosure at all valves.

. Spacing between heating elements to be as required.

Thermostatic control valves supplied by control contractor. Installed by heating contractor.

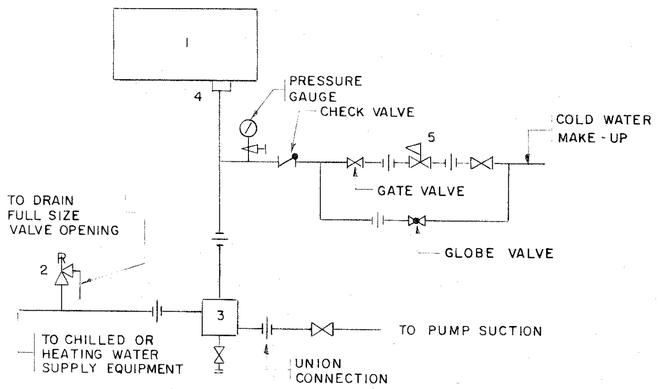
3 RADIATION PIPING DIAGRAM 2 ROW

N. T. S.



4 PIPE ANCHOR DETAIL

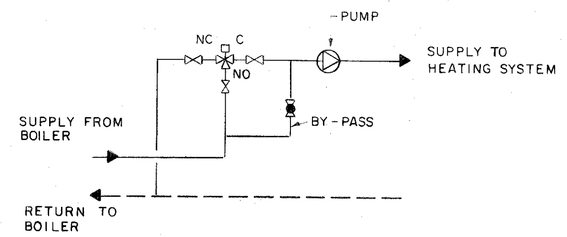
N. T. S.



1. EXPANSION TANK ASME STAMPED
2. PRESSURE RELIEF VALVE ASME STAMPED
3. AIR SEPARATOR TANGENTIAL TYPE
4. AIR CONTROL TANK FITTING W/MANUAL VENT AIR TUBE
5. PRESSURE REDUCING VALVE

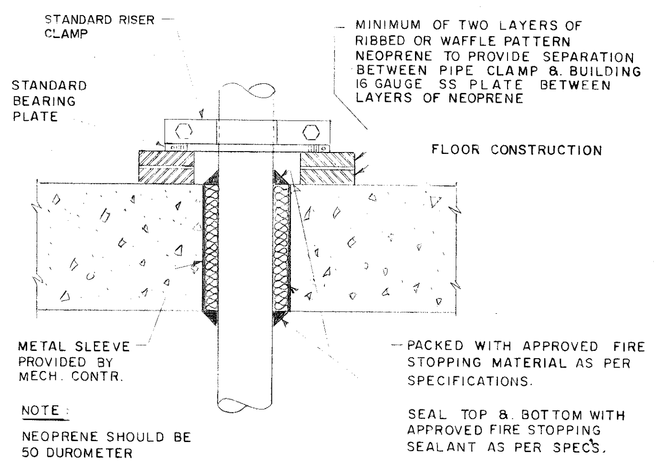
5 EXPANSION TANK & AIR SEPARATOR PIPING DIAGRAM

N. T. S.



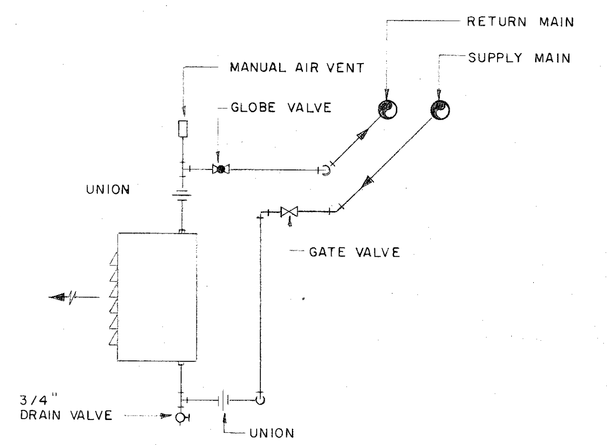
6 3-WAY MIXING VALVE PIPING DETAIL

N. T. S. NOTE: MIXING VALVE AND ACTUATOR SUPPLIED BY CONTROLS CONTRACTOR, INSTALLED BY HEATING CONTRACTOR



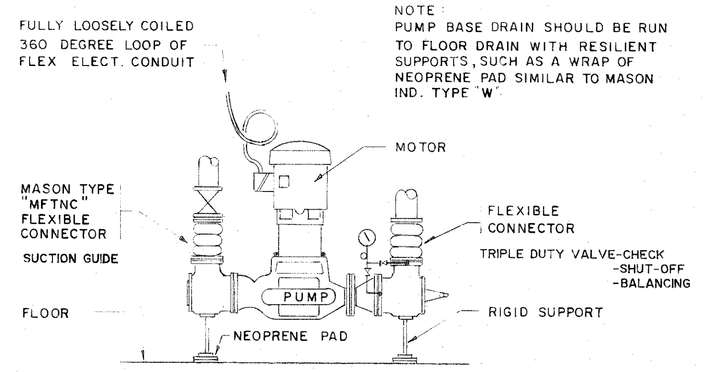
7 TYPICAL FLOOR PENETRATION FOR PIPES

N. T. S.



8 HORIZONTAL UNIT HEATER PIPING DETAIL

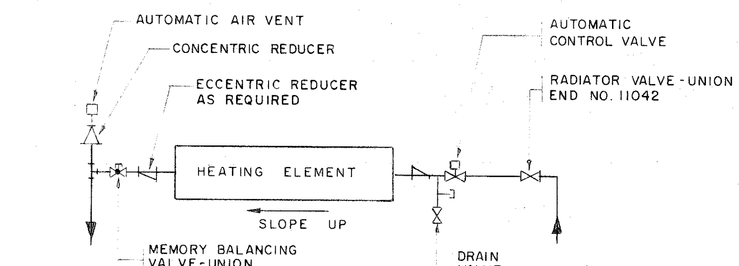
N.T.S.



NEOPRENE PADS TO BE OF TWO LAYERS OF 16 mm THICK PADS SEPERATED BY STEEL PLATE
NEOPRENE TO BE OF 50 DUROMETER.

9 TYPICAL VIBRATION ISOLATION DETAIL FOR VERTICAL CENTRIFUGAL PUMPS

N. T. S.



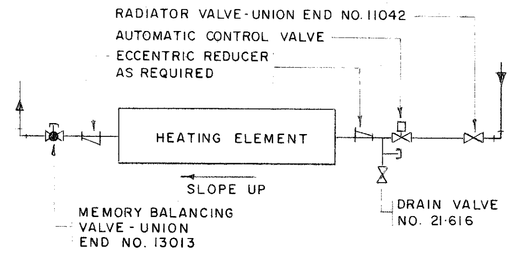
PROVIDE 6 x 6 ACCESS DOORS IN WALL FIN CABINETS AT ALL VALVES

RUN-OUT SIZE SCHEDULE FOR WALL FIN RADIATION	
HEATING CAP.	PIPE SIZE
0 - 9·0 K.W.	3/4"
9·0 - 15·9 K.W.	1"
1·6 - 35·5 K.W.	1 1/4"

10 'UP FEED' RADIATION PIPING DIAGRAM

N. T. S.

NOTE: AUTOMATIC CONTROL VALVE SUPPLIED BY CONTROLS CONTRACTOR, INSTALLED BY HEATING CONTRACTOR



PROVIDE 6 x 6 ACCESS DOORS IN WALL FIN CABINETS AT ALL VALVES.

AUTOMATIC CONTROL VALVE SUPPLIED BY CONTROLS CONTRACTOR, INSTALLED BY HEATING CONTRACTOR.

11 'DOWN FEED' RADIATION PIPING DIAGRAM

N. T. S.

Public Works Canada / Travaux publics Canada

revisions | date

A detail no. no. du détail
B location drawing no. no. du dessin no.
C drawing no. dessin no.

project / projet
G.O.C.B.
BEDFORD ROW
HALIFAX, N.S.

drawing / dessin
DETAILS

designed / conçu P. DUMARESQ
date
drawn / dessiné L. DEVEAU
date
reviewed / examiné
date
approved / approuvé
date
Tender / Soumission
PWC Project Manager / Administrateur de projets TPC
project number / no. du projet 614362
drawing no. / no. du dessin MH-13

PWC BI