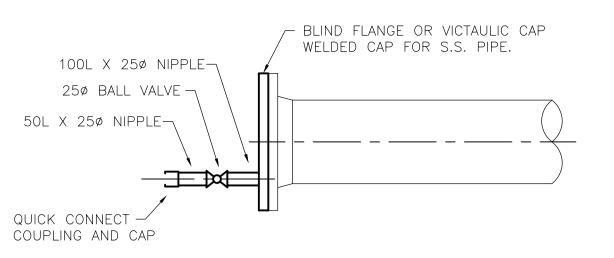


PIPE DIAMETER (mm)	NUMBER OF CORRUGATIONS PER 100 METER PIPE* (EXTERIOR PIPE)	NUMBER OF CORRUGATIONS PER 100 METER PIPE ** (INTERIOR PIPE)
150 200 250 300 400 600 750 900	51 51 60 40 24 22 20 20	2 2 1 1 1 1 1

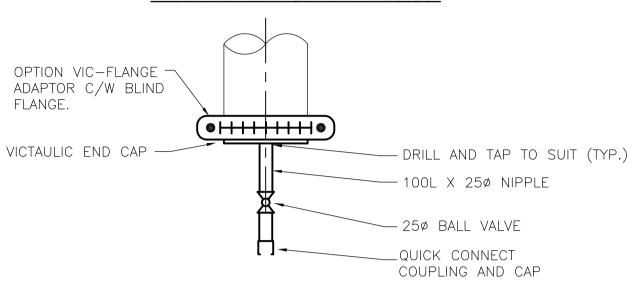
* BASED ON FLEXONIC LOW CORRUGATIONS (STAINLESS) EXPANSION JOINTS. ** BASED ON FLEXONIC SERIES 200 MOULDED WIDE ARCH (RUBBER) EXPANSION



PROCESS AIR EXPANSION JOINTS

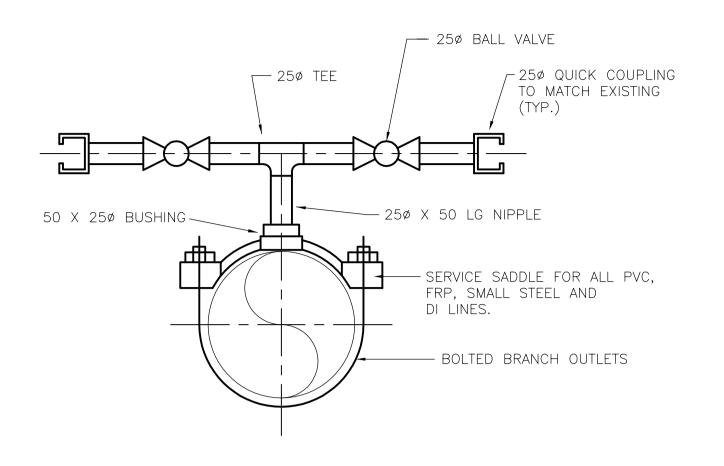


FLUSHING CONNECTION "WELDED"



FLUSHING CONNECTION "VICTAULIC"

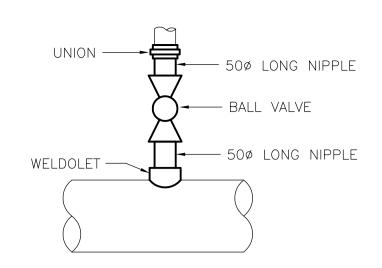




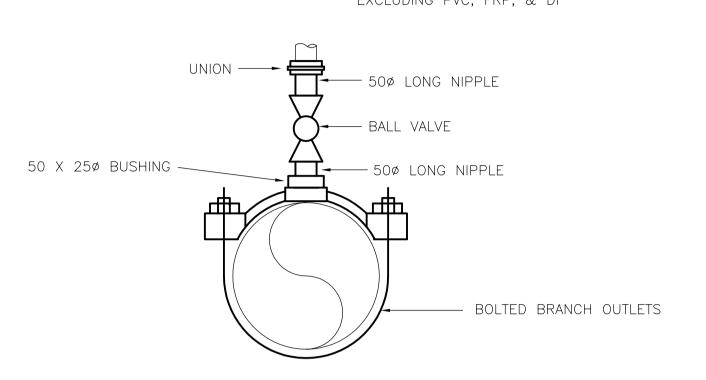
NOTE:

- 1. FOR STEEL LINES GREATER THAN 2000, USE 50 SOCKOLET. LINE PIPE AFTER INSTALLATION.
- 2. FOR DI LINES GREATER THAN 200¢, THREAD PIPE FOR A 50¢ CONNECTION.





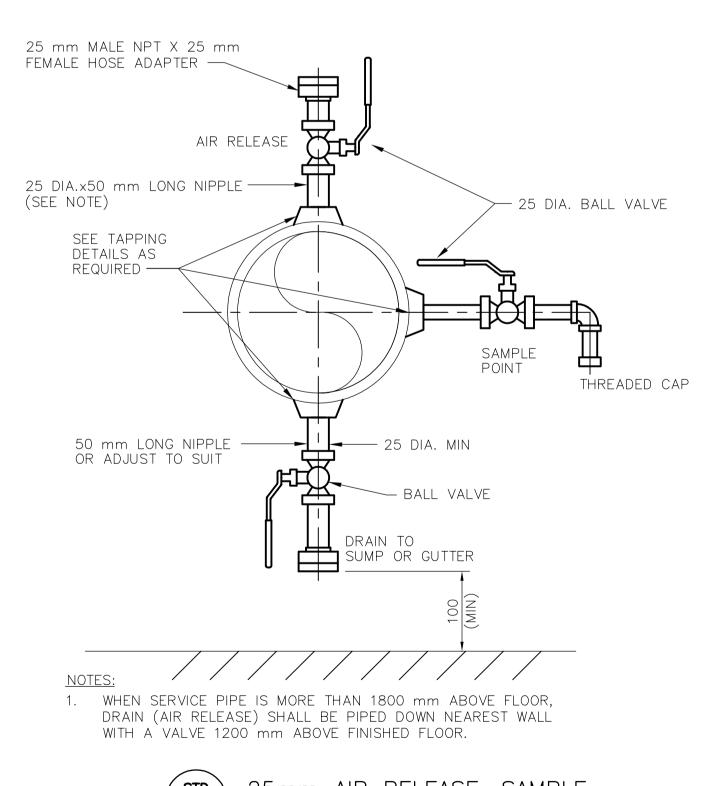
TYPE 1 PIPING LARGER THAN 2000 EXCLUDING PVC, FRP, & DI



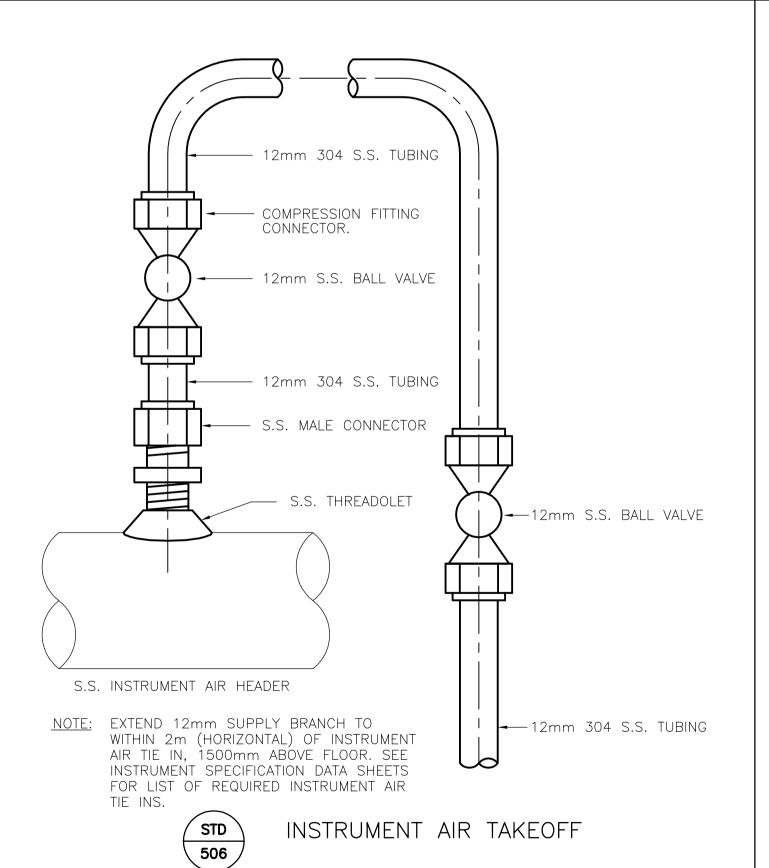
TYPE 2 SERVICE SADDLE FOR ALL PVC, S.S. FRP, DI & STEEL LINES 2000 AND LESS.

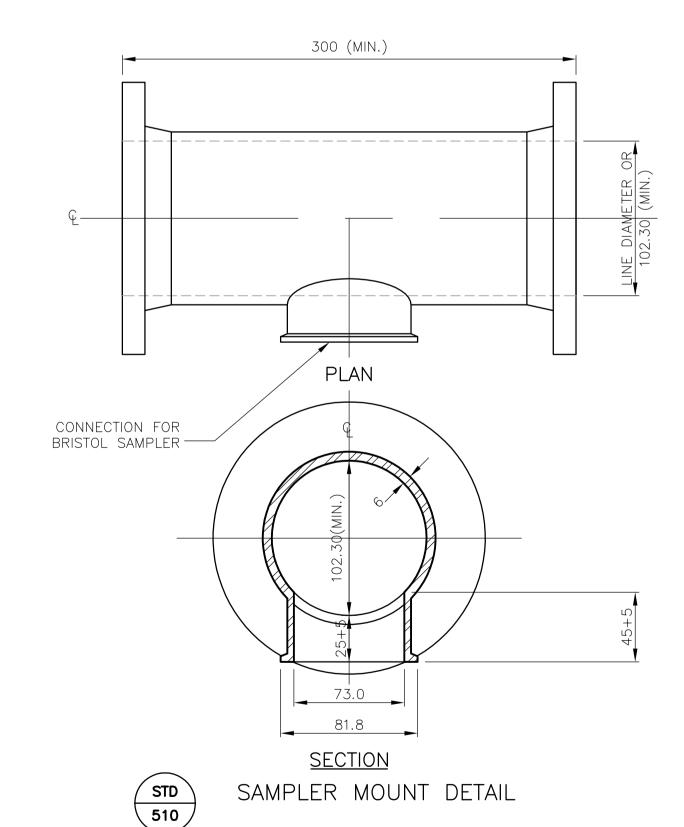


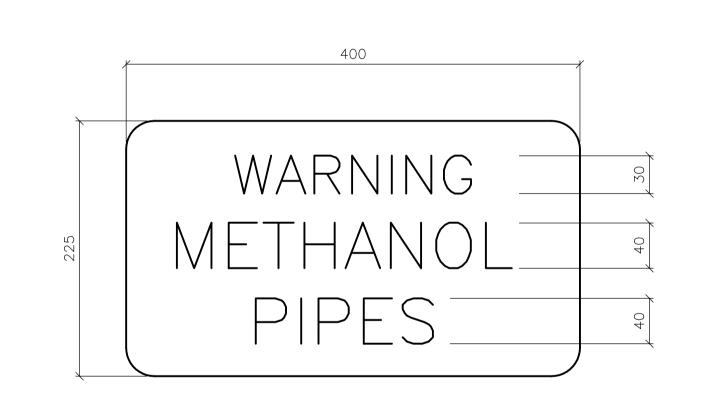
TYPE 1 AND 2 TAPPINGS



25mm AIR RELEASE, SAMPLE 504 AND DRAIN CONNECTION DETAILS







NOTE:

1. WARNING SIGN SHALL BE BAKED ENAMEL ON STEEL PLATE WITH WHITE LETTERING ON RED BACKGROUND.

NITROGEN REMOVAL FACILITY

PROCESS

STANDARD DETAILS

SHEET 5

- 2. ROUND ALL SHARP EDGES.
- 3. INSTALLED MIN. 1.5 METRES ABOVE FLOOR.



METHANOL WARNING SIGN DETAIL

THE CITY OF WINNIPEG

SHEET

CITY DRAWING NUMBER

WATER AND WASTE DEPARTMENT

