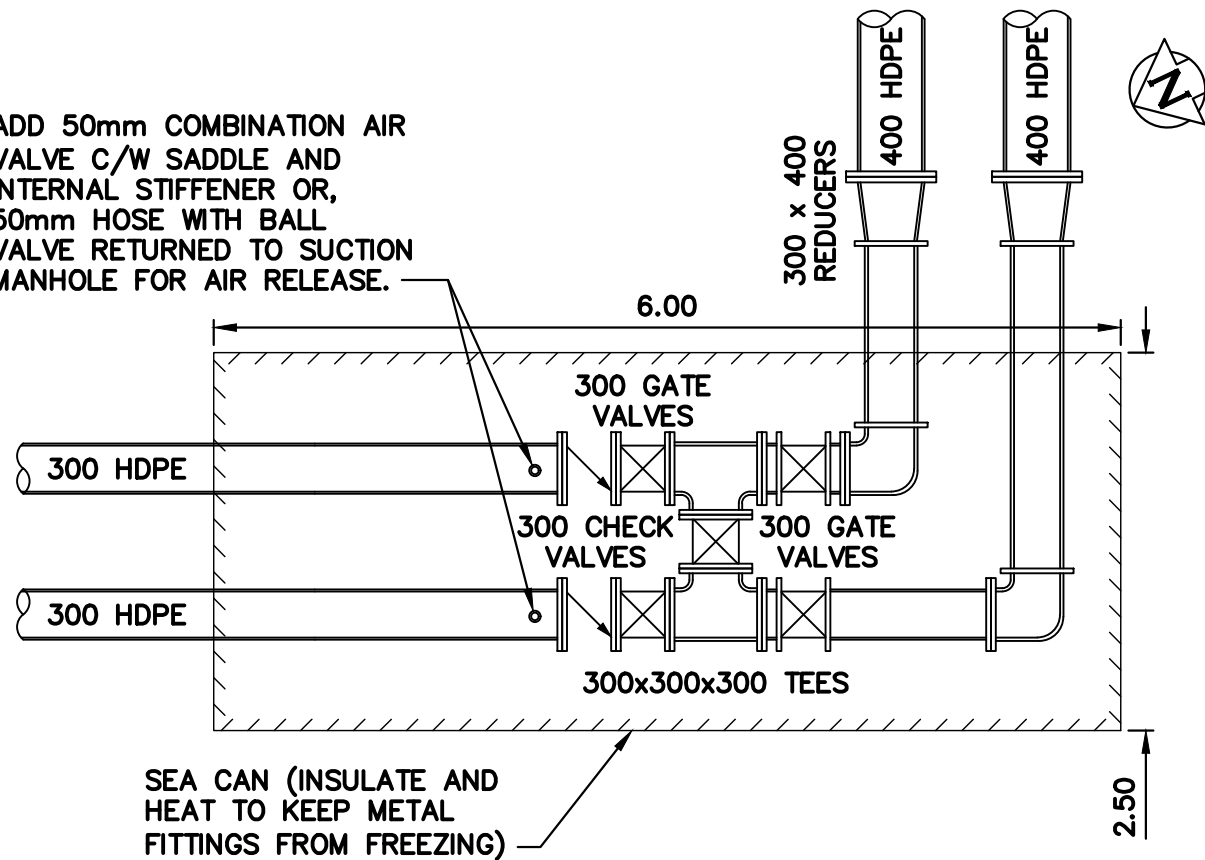


ADD 50mm COMBINATION AIR VALVE C/W SADDLE AND INTERNAL STIFFENER OR, 50mm HOSE WITH BALL VALVE RETURNED TO SUCTION MANHOLE FOR AIR RELEASE.



1 PLAN - CROSS OVER HEADER
C-0001
Scale 1:50

MIN 2m CANS TO TOP OF 1524 INTERCEPTOR

1524 INTERCEPTOR

PUMPS

300 HDPE DISCHARGE PIPES TO CROSS OVER HEADER

PLAN

300 HDPE DISCHARGE PIPES TO CROSS OVER HEADER

EXISTING GROUND

300 HDPE DISCHARGE PIPE

300 HDPE DISCHARGE PIPE

FLOW

1524 INTERCEPTOR

PUMPS

PUMP 1 ON: 2.5m
PUMP 2 ON: 2.8m
PUMPS OFF: 1.7m
ALARM: 3.1m

PLUG

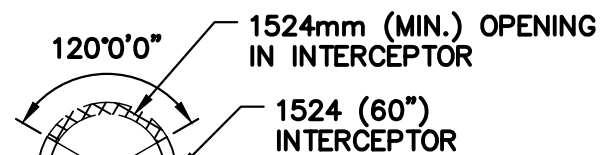
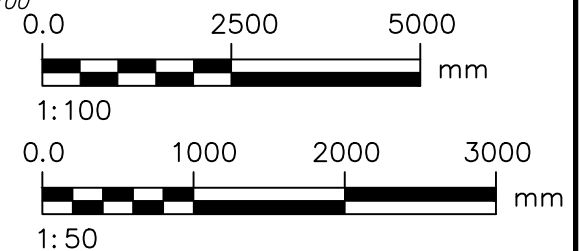
PLAN

2 TEMPORARY SHAFT LAYOUT
C-1001
Scale 1:100

FOR INDEX SEE
G-0001

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
DECIMALIZED NUMBERS INDICATE METRES



3 DETAIL
Scale 1:100

WARNING

IF POWER EQUIPMENT OR EXPLOSIVES ARE TO BE USED FOR EXCAVATION ON THIS PROJECT THE CONTRACTOR MUST:

- 1) NOTIFY THE GAS COMPANY OF THE PROPOSED LOCATION OF EXCAVATION.
- 2) TAKE PRECAUTION TO AVOID DAMAGE TO GAS COMPANY INSTALLATIONS.

SEE PROVINCIAL REGULATION 210/72 FOR DETAILS

LOCATION APPROVED
UNDERGROUND STRUCTURES

SUPV. U/G STRUCTURES COMMITTEE DATE

NOTE:

LOCATION OF UNDERGROUND STRUCTURES AS SHOWN ARE BASED ON THE BEST INFORMATION AVAILABLE BUT NO GUARANTEE IS GIVEN THAT ALL EXISTING UTILITIES ARE SHOWN OR THAT THE GIVEN LOCATIONS ARE EXACT. CONFIRMATION OF EXISTENCE AND EXACT LOCATION OF ALL SERVICES MUST BE OBTAINED FROM THE INDIVIDUAL UTILITIES BEFORE PROCEEDING WITH CONSTRUCTION.

B.M.
ELEV.

0	ISSUED FOR TENDER	2025/10/31	ADL
NO.	REVISIONS	DATE	BY

AECOM

DESIGNED BY	MPG	CHECKED BY	MGM
DRAWN BY	JP/ES	APPROVED BY	CCM
SCALE:		RELEASED FOR CONSTRUCTION	
HORIZONTAL	AS NOTED		Stacy Cournoyer
VERTICAL			
DATE	2025/10/29	DATE	2025/10/29

PLOT DATE: 2025 10 29

ENGINEER'S SEAL

CONSULTANT DRAWING NUMBER
C-4003

TENDER: 929-2025



THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT
ENGINEERING DIVISION

2025 NORTHWEST INTERCEPTOR
RENEWAL BY CIPP LINING
DETAIL
CROSS OVER HEADER AND
TEMPORARY PUMP SHAFT LAYOUT

SHEET **8** OF **8**
CITY DRAWING NUMBER

8

FILE PATH: C:\Users\Veippa\AppData\Local\Temp\AcPublish_19640\
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