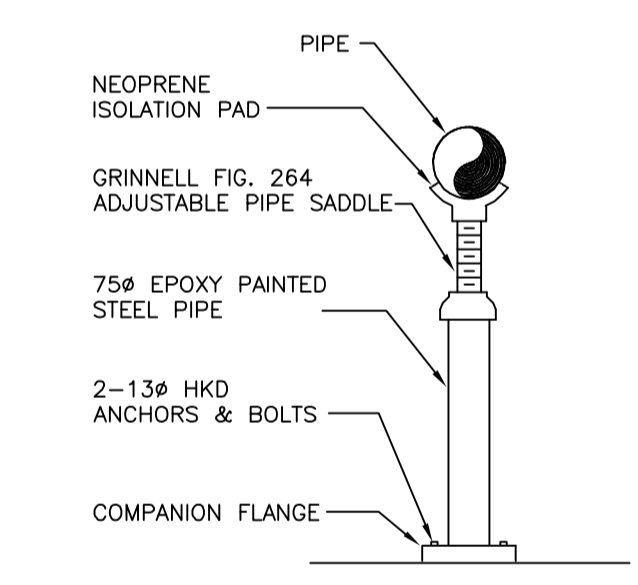


- NOTES:**
1. FLOW METER TO BE INSTALLED WITH MINIMUM 5 UNINTERRUPTED PIPE DIAMETERS UPSTREAM AND 3 DOWNSTREAM
 2. PROVIDE S.S. SPOOL PIECE FOR FLOW METER



- NOTES:**
1. HANGER AND SADDLE MATERIALS MATCHED TO PIPE MATERIALS. USED STAINLESS STEEL FOR PVC PIPE.
 2. HANGER DIMENSIONS SUITED TO INSULATED PIPE SIZES TO ALLOW FREE MOVEMENT WITHOUT BINDING.
 3. PROVIDED INSULATION BETWEEN PIPE AND HANGER FOR DISSIMILAR MATERIALS.

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 140/92 FOR DETAILS

METRIC

WHOLE NUMBERS INDICATE MILLIMETRES
 DECIMALIZED NUMBERS INDICATE METRES

LOCATION APPROVED UNDERGROUND STRUCTURES		B.M. ELEV.
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.		
NO.	REVISIONS	DATE BY
3	ISSUED FOR TENDER	16.03.09 S.K.B.
2	ISSUED FOR TENDER REVIEW	16.03.07 S.K.B.
1	ISSUED FOR 95% REVIEW	16.01.29 S.K.B.

Stantec
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DESIGNED BY: R.G.	CHECKED BY: S.A.B.
DRAWN BY: K.R.	APPROVED BY: S.K.B.

HOR. SCALE: AS NOTED
 VERTICAL: RELEASED FOR CONSTRUCTION:
 DATE: 2016.01.05

ENGINEER'S SEAL

PROVINCE OF MANITOBA
 R. Gillis
 R.J. Gillis
 Member 24774
 REGISTERED PROFESSIONAL ENGINEER

THE CITY OF WINNIPEG
 WATER AND WASTE DEPARTMENT

Winnipeg

NORTH END SEWAGE TREATMENT PLANT (NEWPC) HAULED LIQUID WASTE FACILITY PHASE II UPGRADE

LEACHATE SAMPLING BUILDING
 PROCESS FLOOR PLAN

TENDER NO. 952-2015
 CITY DRAWING NUMBER I-OIOIX-P0001-001
 SHEET 7 OF 8

APEGM
 Certificate of Authorization
 Stantec Consulting Ltd.
 No. 1301