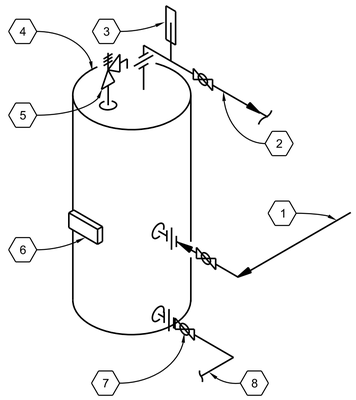
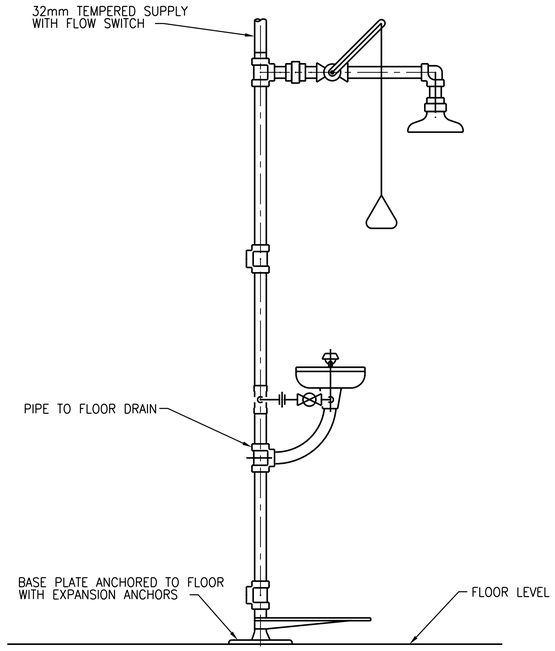
A1 SIZE – 594mm x 841mm

1. PW SUPPLY
2. DHW TO SYSTEM
3. TEMERATURE GUAGE (TYP)
4. HOT WATER TANK
5. T & P RELIEF VALVE (PIPE) TO NEARBY FLOOR DRAIN)
6. AQUASTAT
7. BALL VALVE (TYP)
8. TANK DRAIN PIPED TO HUB OR FLOOR DRAIN



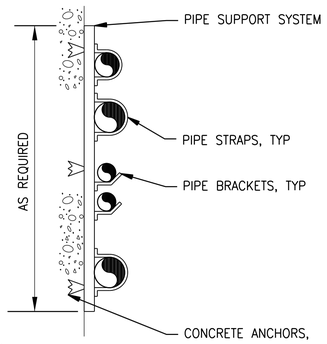
WATER HEATER
NTS

2233-189



EMERGENCY EYEWASH/SAFETY SHOWER
NTS

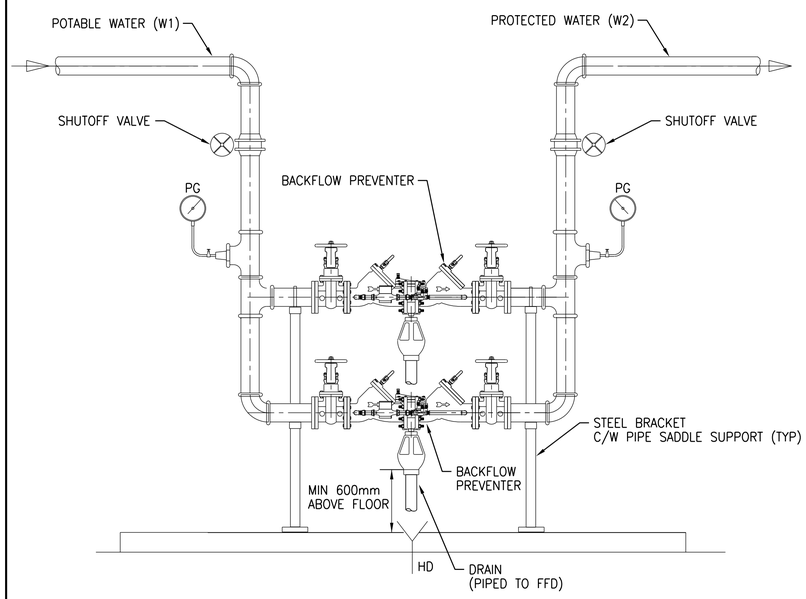
2245-410



NOTES:
1. ALL DIMENSIONS IN MILLIMETERS, UNLESS OTHERWISE NOTED.
2. PROVIDE PIPE PROTECTION BARRIER AS SPECIFIED.

STACKED PIPE WALL SYSTEM

4005-521



DOUBLE BACK FLOW PREVENTER ASSEMBLY
NTS

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APEGM
Certificate of Authorization
CH2M HILL Canada Ltd.
No. 1441

NO.	REVISIONS	DATE	DESIGN	CHECK
00	ISSUED FOR CONSTRUCTION – 976-2016	2017/04/05	K.F.	J.C.

CH2MHILL. SNC·LAVALIN KGS GROUP

DESIGNED BY: T. TRAN
CHECKED BY: D. CUDDINGTON
DRAWN BY: K. FONG
APPROVED BY: H.T. FREIHAMMER
SCALE: NTS
ISSUED FOR CONSTRUCTION BY: J. SHUMKA DATE: 2017/04/05
DATE: 2017/04/05
CONSULTANT NO.: 474248

ENGINEER'S SEAL
PROVINCE OF MANITOBA T.T. TRAN Member 40578 REGISTERED PROFESSIONAL ENGINEER
T.T. TRAN 17/04/17.

Winnipeg
THE CITY OF WINNIPEG
WATER AND WASTE DEPARTMENT

SOUTH END WATER POLLUTION CONTROL CENTRE
SEWPCC UPGRADING/EXPANSION PROJECT
MECHANICAL
PLUMBING
STANDARD DETAILS (3)

CITY DRAWING NUMBER	SHEET	REV.	SIZE
1-0102-MDTL-A004		00	A1

PLOT DATE: 2017\03\29
FILE NAME: 1-0102-MDTL-A004.dgn