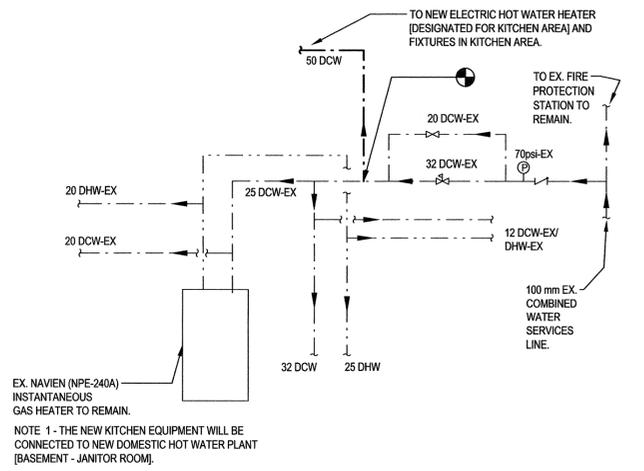


### PLUMBING LEGEND

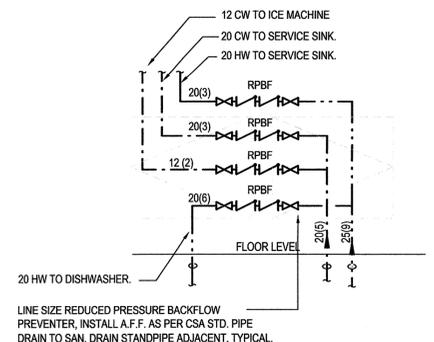
SYMBOL	DESCRIPTION
---	DOMESTIC COLD WATER
---	DOMESTIC HOT WATER
-T-	DOMESTIC TEMPERED HOT WATER
-H-	DOMESTIC HOT WATER HEAT TRACED
...	DOMESTIC HOT WATER RECIRCULATION
S	SANITARY DRAIN/SEWER
ST	STORM DRAIN/SEWER
G	GAS
X	SUBSOIL DRAIN
A	COMPRESSED AIR
SOLV	SOLVENT WASTE
→	FLOW DIRECTION
○	PIPE RISER
○	PIPE DROP
---	SANITARY VENT
---	DRAIN LINE BELOW SLAB
COND	CONDENSATE DRAIN
IR	IRRIGATION WATER LINE
---	PIPE CAP
⊗	ISOLATION VALVE
⊗	FLOW MEASUREMENT VALVE
⊗	CHECK VALVE
⊗	SOLENOID VALVE
⊗	PRESSURE REDUCING VALVE
⊗	UNION
+	HOSE BIBB
⊗	NON-FREEZE WALL HYDRANT
⊗	CLEANOUT
⊗	VENT TERMINATION
⊗	FLOOR DRAIN
⊗	ROOF DRAIN
⊗	RELIEF VALVE
⊗	PUMP
⊗	SUPERVISED SHUT-OFF VALVE
⊗	BACKFLOW PREVENTER
A	AIR VENT
V	VACUUM BREAKER
⊗	PRESSURE GAUGE WITH SIPHON
⊗	TEMPERATURE GAUGE
⊗	FLEXIBLE CONNECTION
≡≡≡	EXPANSION COMPENSATOR AND ALIGNMENT GUIDES
---	PIPE ANCHOR
---	CONCRETE THRUST BLOCK
⊗	POINT OF CONNECTION
⊗	POINT OF DISCONNECTION
XX (XX)	SIZE OF PIPE (FIXTURE UNITS)
⊗	CATCH BASIN
⊗	MANHOLE
⊗	STRAINER
⊗	2-WAY CONTROL VALVE (MODULATING)
⊗	2-WAY CONTROL VALVE (2 POSITION)
⊗	TEMPERATURE AND PRESSURE RELIEF VALVE
⊗	AUTOMATIC AIR VENT W/ISOLATION VALVE
Vaxx	EQUIPMENT TAG

### ABBREVIATIONS

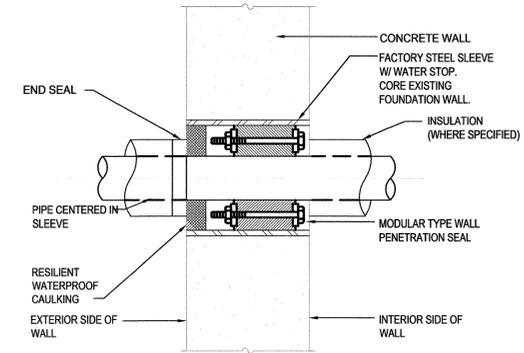
ABBREV.	DESCRIPTION
AFF	ABOVE FINISHED FLOOR
AHJ	AUTHORITY HAVING JURISDICTION
BLDG	BUILDING
CONC.	CONCRETE
DCVA	DOUBLE CHECK VALVE ASSEMBLY
DCW	DOMESTIC COLD WATER
DHW	DOMESTIC HOT WATER
DIA.	DIAMETER
DN	DOWN
DWG	DRAWING
ELEV.	ELEVATION
EX.	EXISTING
FD	FLOOR DRAIN
HB	HOSE BIBB
HEX	HEAT EXCHANGER
INV.	INVERT
NIC	NOT IN CONTRACT
N.C.	NORMALLY CLOSED
N.O.	NORMALLY OPEN
O.C.	ON CENTRE
OPNG	OPENING
P	PUMP
P.D.	PRESSURE DROP
PRV	PRESSURE REDUCING VALVE
RE & RE	REMOVE AND REINSTALL
RE & REL	REMOVE AND RELOCATE
RE & REP	REMOVE AND REPLACE
RPF	REDUCED BACKFLOW PREVENTER
SPEC.	SPECIFICATION
TYP.	TYPICAL
UN	UNLESS OTHERWISE NOTED
UTR	UP THROUGH ROOF



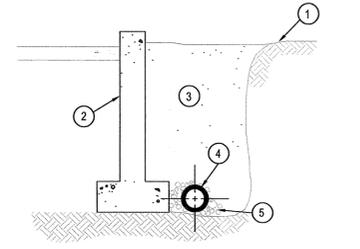
**BASEMENT MECHANICAL ROOM - PLUMBING SCHEMATIC**  
N.T.S.



**BACKFLOW PREVENTER PIPING IN WALL SCHEMATIC**  
N.T.S.

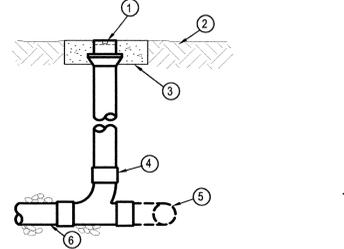


**PIPE PENETRATION THROUGH FOUNDATION WALL**  
N.T.S.

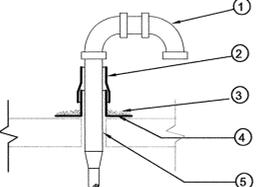


**SUB-SOIL DRAIN**  
N.T.S.

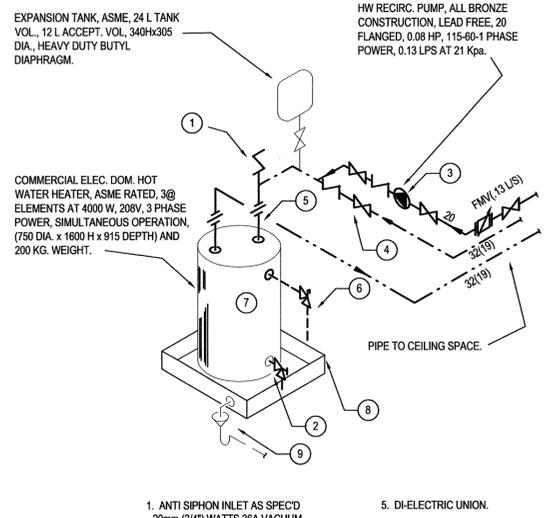
NOTE:  
REFER TO ARCHITECTURAL DRAWINGS FOR GEO TEXTILE FILTER CLOTH REQUIREMENTS



**SUB-SOIL DRAIN CLEANOUT**  
N.T.S.



**PLUMBING VENT TERMINAL**  
N.T.S.



**DOMESTIC HOT WATER TANK WITH RECIRCULATING PUMP**  
N.T.S.



Revision/	Description/Description	Date/Date
2	ISSUED FOR 100%	2017-11-30
1	ISSUED FOR 90% CD REVIEW	2017-11-23
0	ISSUED FOR DD	20170903

**PARKS CANADA**

Project title/Titre du projet  
**23433 Mavis Avenue Fort Langley, British Columbia**

**FORT LANGLEY NATIONAL HISTORIC PARK KITCHEN UPGRADE**

Consultant Signature Only

Designed by/Concept par I.N.

Drawn by/Dessiné par S.E.

PWGSC Project Manager/Administrateur de Projets TPSGC TOM DUNPHY

Regional Manager, Architectural and Engineering Services / Gestionnaire régionale, Services d'architectural et de génie, TPSGC PREETIPAL PAUL

Drawing title/Titre du dessin

**DETAILS LEGEND AND ABBREVIATIONS**

Project No./No. du projet <b>R.081108.001</b>	Sheet/Feuille <b>P-01</b>	Revision no./La Révision no. <b>2</b>
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