



C	ISSUED FOR TENDER	2017 12/03
B	ISSUED FOR 99% REVIEW	2016 11/16
A	ISSUED FOR 66% REVIEW	2016 08/27
revisions		date

project
**PETROLEUM STORAGE SYSTEM UPGRADES
ST. ANDREWS
BIOLOGICAL STATION
ST. ANDREWS, NB**

drawing
**FURNACE OIL TANK ELEVATION
ESTHER LORD BLDG.,
CONFERENCE CENTRE
AND MEDCOF BLDG.**

designed	J. SLIPP	conçu
date	OCT. 6, 2016	
drawn	J. BURRY	dessiné
date	OCT. 6, 2016	
approved	E. FINNAMORE	approuvé
date	OCT. 6, 2016	

Tender
Don McCall 2017.01.11
PWGSC Project Manager Administrateur de projets TPSGC

project number
R.070007.019
no. du projet

drawing no.
102
no. du dessin

50Ø FILL PIPE ONE TANK ONLY – PLUG
BUNG LIQUID TIGHT ON SECOND TANK

75Ø COMMON VENT TO ATMOSPHERE SEE
PLAN FOR VENT MANIFOLD ARRANGEMENT

50Ø VENT FROM SECOND TANK SEE PLAN
FOR VENT MANIFOLD ARRANGEMENT

50Ø VENT WHISTLE ON TANK
EQUIPPED WITH FILL PIPE ONLY SET
AT 90% TANK CAPACITY

NEW LEVEL GAUGE
BOTH TANKS

INTERSTITIAL VENT
PLUG LIQUID TIGHT
BOTH TANKS

50Ø BOTTOM CONNECTION MANIFOLD
SEE PLAN FOR DETAILS

EXISTING STEEL CONTAINMENT DYKE
TO BE REMOVED

EXISTING CONCRETE TANK PAD
TO BE RE-USED

BASEMENT FLOOR (typ.)

NEW 909L ABOVEGROUND DOUBLE WALL
FRP FURNACE OIL STORAGE TANK
ULC S670-14
c/w 50Ø BOTTOM CONNECTION

NEW 75Ø WEATHERPROOF VENT CAP TERMINATED
min. 150mm ABOVE FILL CONNECTION AND NOT
LESS THAN 600mm FROM BUILDING OPENINGS,
WITHIN 1.0m HORIZONTALLY FROM THE FILL
PIPE CONNECTION RE-USE EXISTING FILL AND
VENT PIPE LOCATIONS WHERE POSSIBLE

NEW 15L ABOVEGROUND STEEL SPILL
CONTAINER c/w 50Ø TIGHT FILL CONNECTION
min. 1.0m ABOVE GRADE AND NOT LESS
THAN 600mm FROM BUILDING OPENINGS
RE-USE EXISTING FILL AND VENT PIPE
LOCATIONS WHERE POSSIBLE

WALL PENETRATIONS SEE DETAIL –
REUSE EXISTING WHERE POSSIBLE

GRADE

TYPICAL FURNACE OIL TANK ELEVATION

SCALE : 1:20

