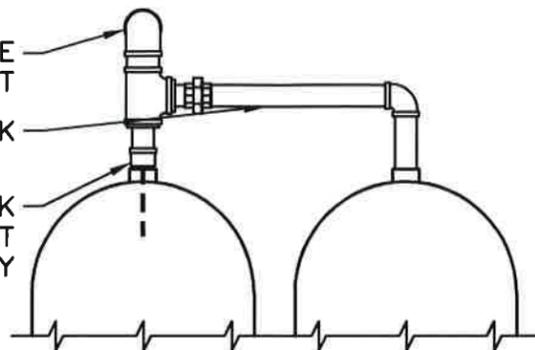


75Ø COMMON VENT TO ATMOSPHERE SEE PLAN FOR VENT MANIFOLD ARRANGEMENT

50Ø VENT FROM SECOND TANK

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



VENT MANIFOLD ELEVATION

SCALE : 1:20



NOTE:
18" (450mm) CLEARANCE REQUIRED ON AT LEAST 2 SIDES OF THE STORAGE TANKS

75Ø COMMON VENT TO ATMOSPHERE
50Ø FILL PIPE ONE TANK ONLY – PLUG BUNG LIQUID TIGHT ON SECOND TANK

50Ø VENT WHISTLE ON TANK EQUIPPED WITH FILL PIPE ONLY

NEW LEVEL GAUGE BOTH TANKS

INTERSTITIAL VENT PLUG LIQUID TIGHT BOTH TANKS

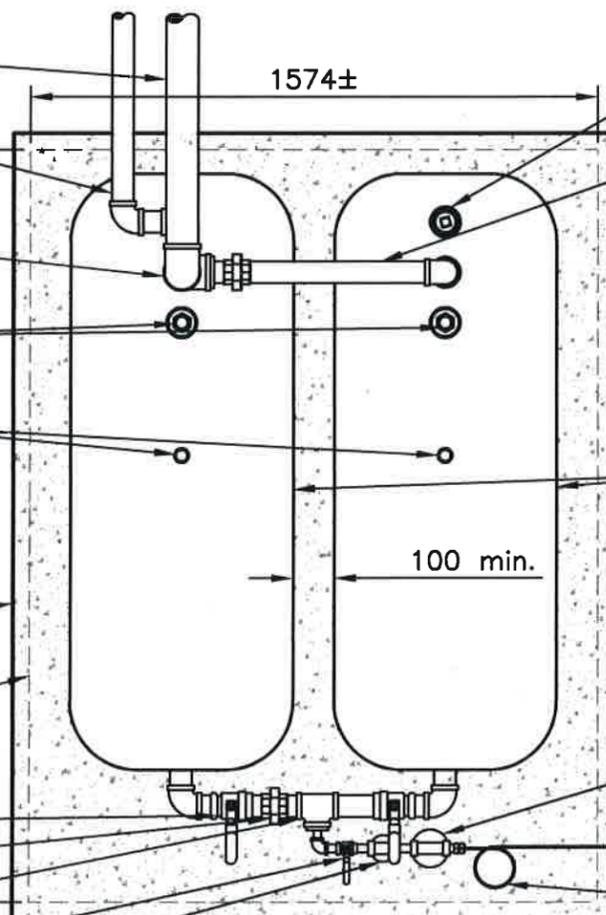
EXISTING CONCRETE TANK PAD TO BE RE-USED

EXISTING STEEL CONTAINMENT DYKE TO BE REMOVED

50Ø BALL VALVE
50Ø UNION

50Ø TEE (OUTLET BUSHED TO 15Ø)

15Ø BALL VALVE
15Ø OIL SAFETY VALVE



PLUG UNUSED BUNG LIQUID TIGHT (typ.)

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

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

15Ø FUEL FILTER

15Ø JACKETED FLEXIBLE COPPER TUBING c/w FLARE FITTINGS TO APPLIANCE – PROTECT FROM FOOT TRAFFIC WHERE TUBING RUNS ON FLOOR – SEE DETAIL

TYPICAL FURNACE OIL TANK PLAN

SCALE : 1:20



NOTE:
CONTRACTOR TO ENSURE THERE ARE NO RESTRICTIONS LESS THAN 50mm IN THE TANK MANIFOLD PIPING



C	ISSUED FOR TENDER	2017 12/03
B	ISSUED FOR 99% REVIEW	2016 11/16
A	ISSUED FOR 66% REVIEW	2016 09/27
revisions		data

project / projet

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

drawing / dessin

FURNACE OIL TANK PLAN 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 / Soumission
RW McCall 2017.01.10
PWGSC Project Manager / Administrateur de projets TPSGC

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101