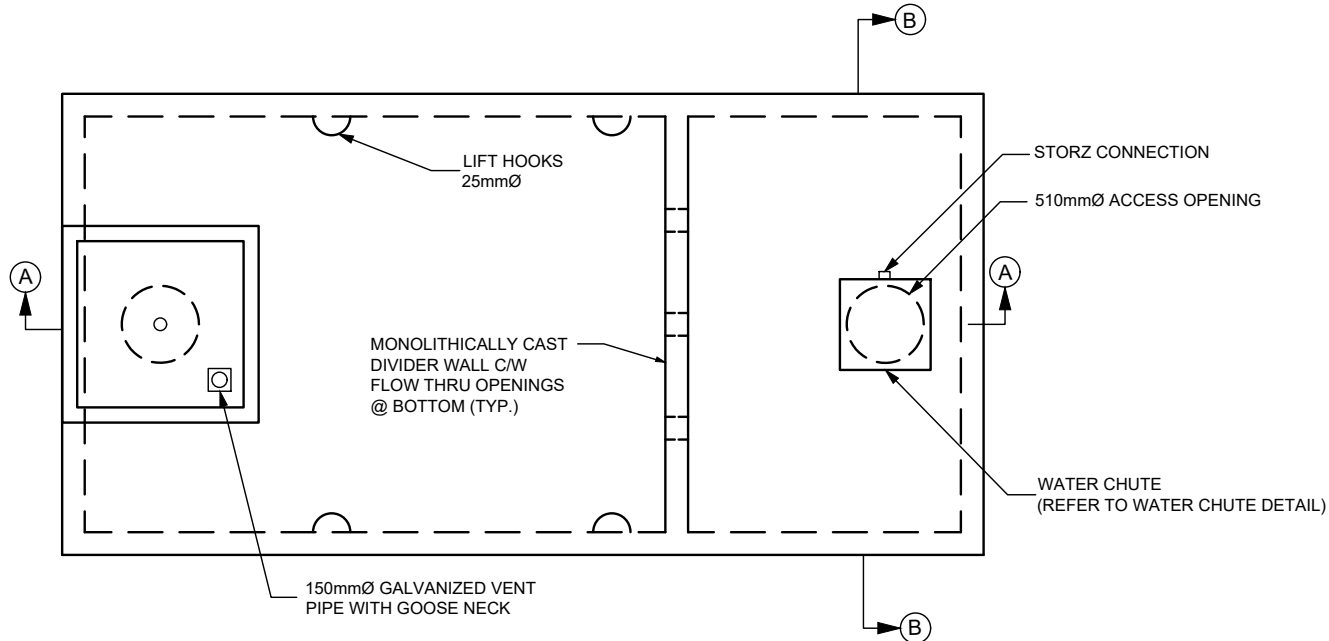
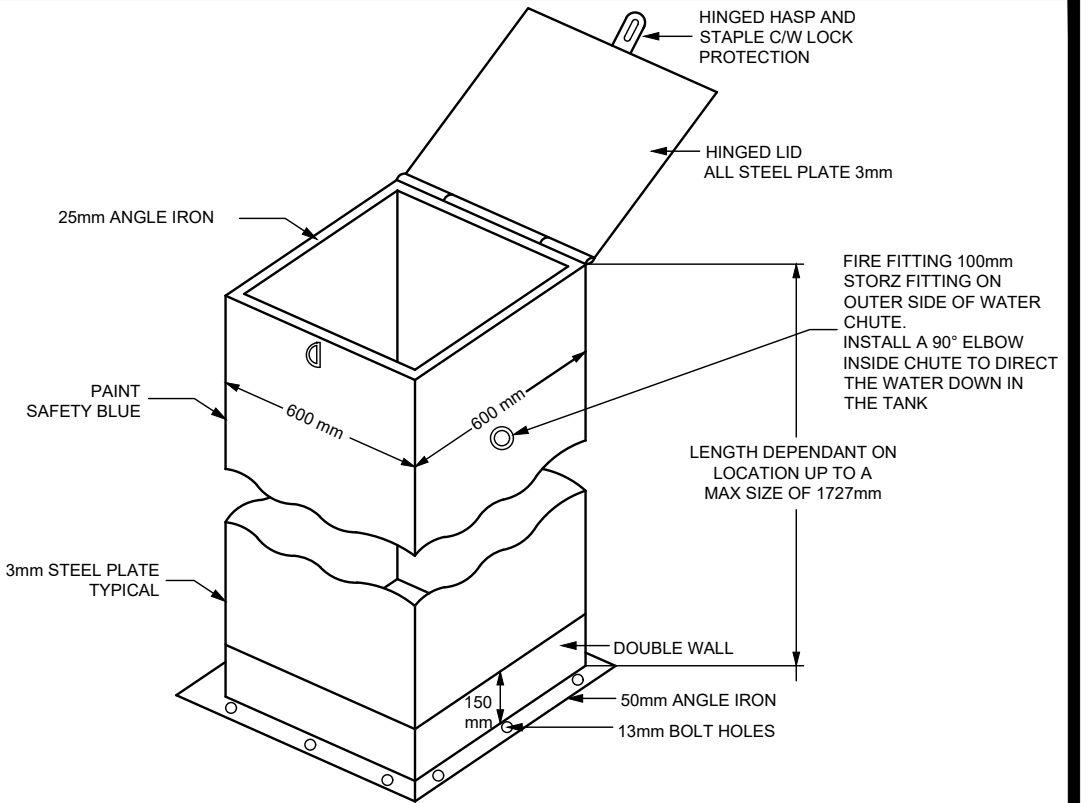


GENERAL NOTES:

1. Refer to Stantec Drawing No. RSGP-1 for Fire Water Storage Tank Layout.
2. Minimum fire water storage volume required is 38,000 L as specified by others (Stantec).
3. Fire water storage tanks to be installed in accordance with city of Ottawa requirements.
4. Tanks to be certified by a professional engineer to withstand load and hydrostatic pressure.
5. Tank shall be reviewed for buoyancy by a professional engineer prior to installation.
6. Supplier to provide shop drawings.
7. All pipe connections shall be made with LINK-SEALS (or otherwise approved equivalent).
8. Leakage test to be carried out by the contractor and witnessed by consultant with the tank filled to underside of tank lid. No allowable leakage over 24 hour period.
9. Contractor to ensure that tank is filled with water prior to acceptance by owner.
10. All dimensions in "mm" unless otherwise specified.

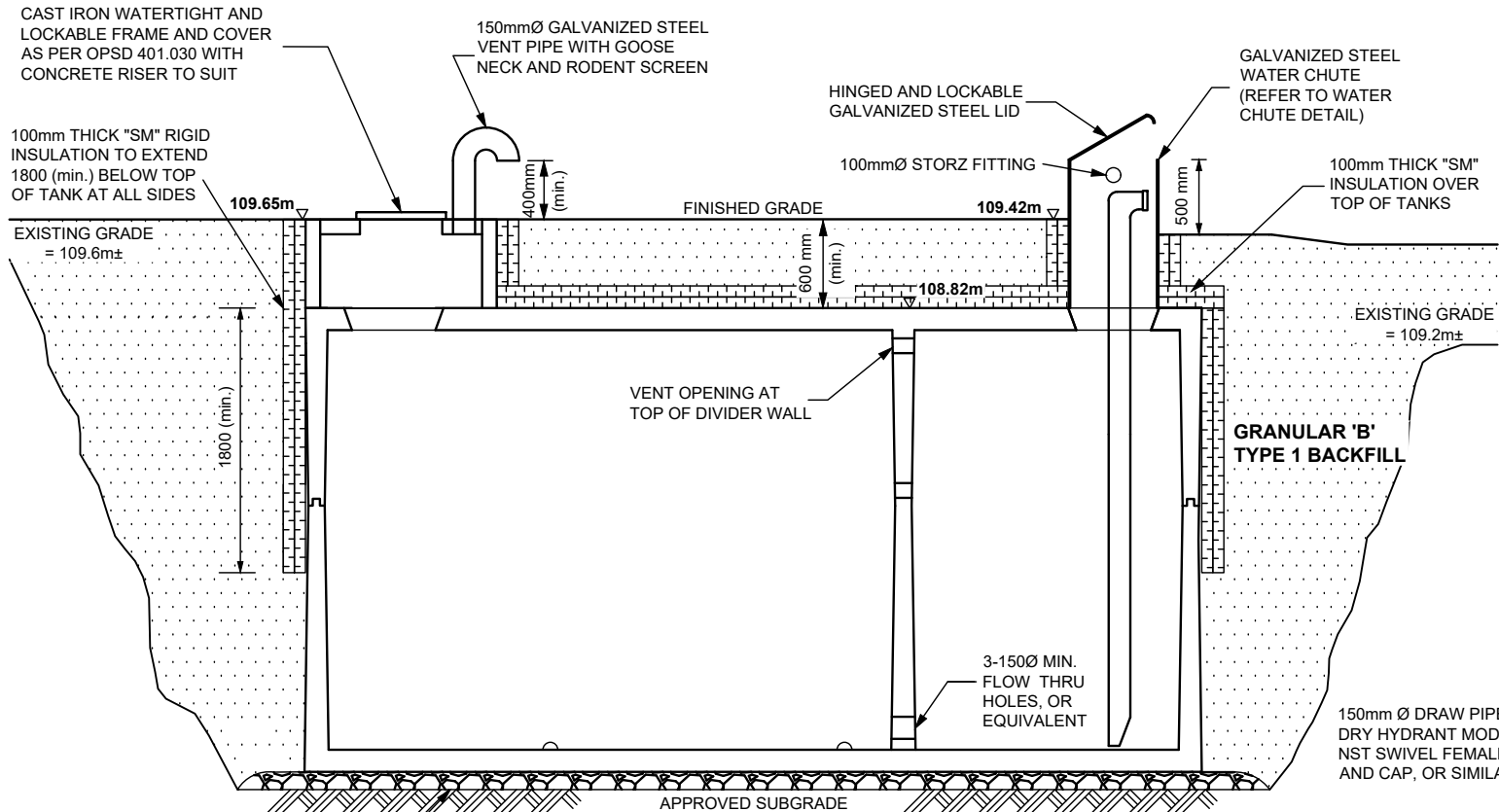


PLAN VIEW



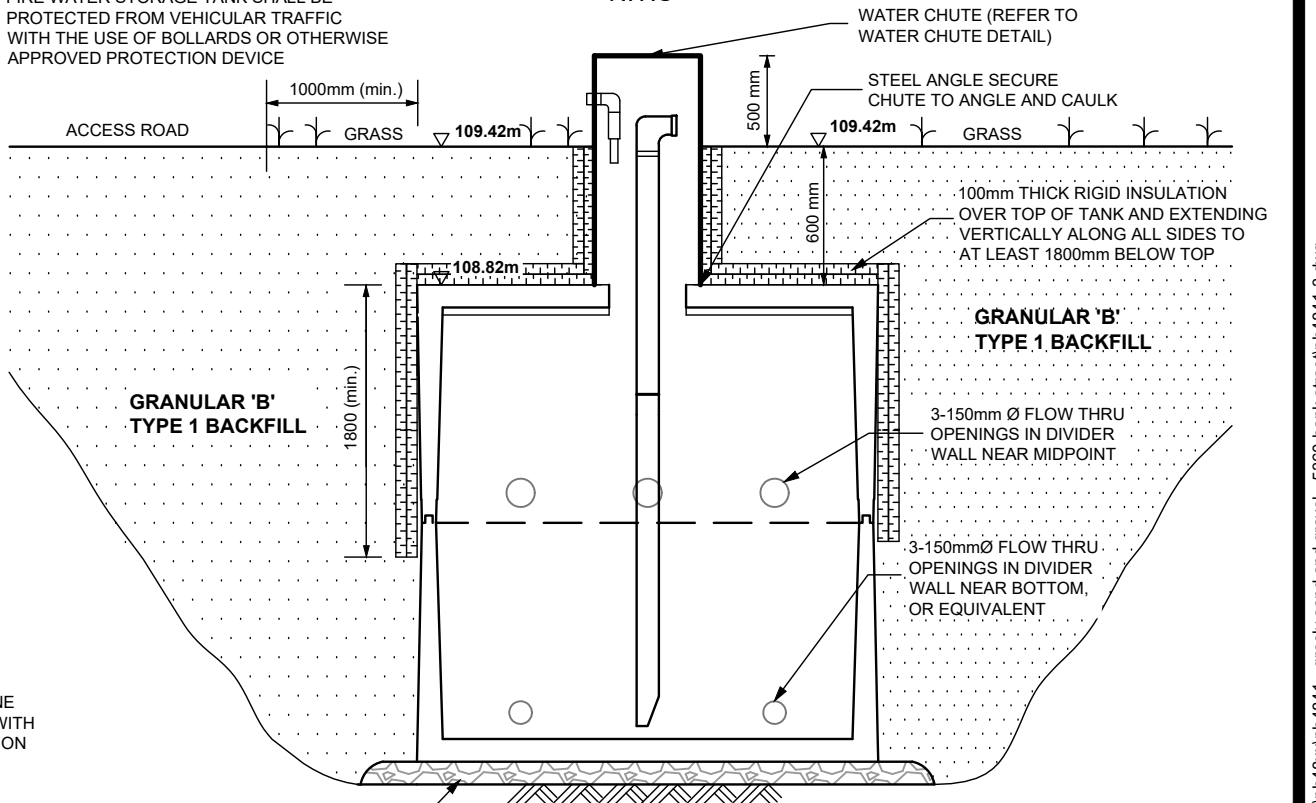
WATER CHUTE DETAIL

N.T.S



CROSS-SECTION A-A

FIRE WATER STORAGE TANK SHALL BE PROTECTED FROM VEHICULAR TRAFFIC WITH THE USE OF BOLLARDS OR OTHERWISE APPROVED PROTECTION DEVICE



CROSS-SECTION B-B

Consultant



**PATERSON
GROUP**

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OTTAWA, ON
K1E 7S9
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20/02/25	Issued with Paterson Group Report No. PH4841-LET.01		0
DD/MM/YY	Description		Rev.

Client:

GREELY SAND AND GRAVEL

Project:

**PROPOSED FIRE WATER STORAGE TANK
5360 BANK STREET
OTTAWA (GREELY), ONTARIO**

Drawing:

**FIRE WATER STORAGE TANK
CROSS SECTION**

Scale:

1:50

Date:

02/2025

Drawing no.:

PH4841-3

Drawn by:

HV

Checked by:

MK

p:\autocad drawings\hydrogeology\ph4841-3.dwg - greely sand and gravel - 5360 bank street\ph4841-3.dwg