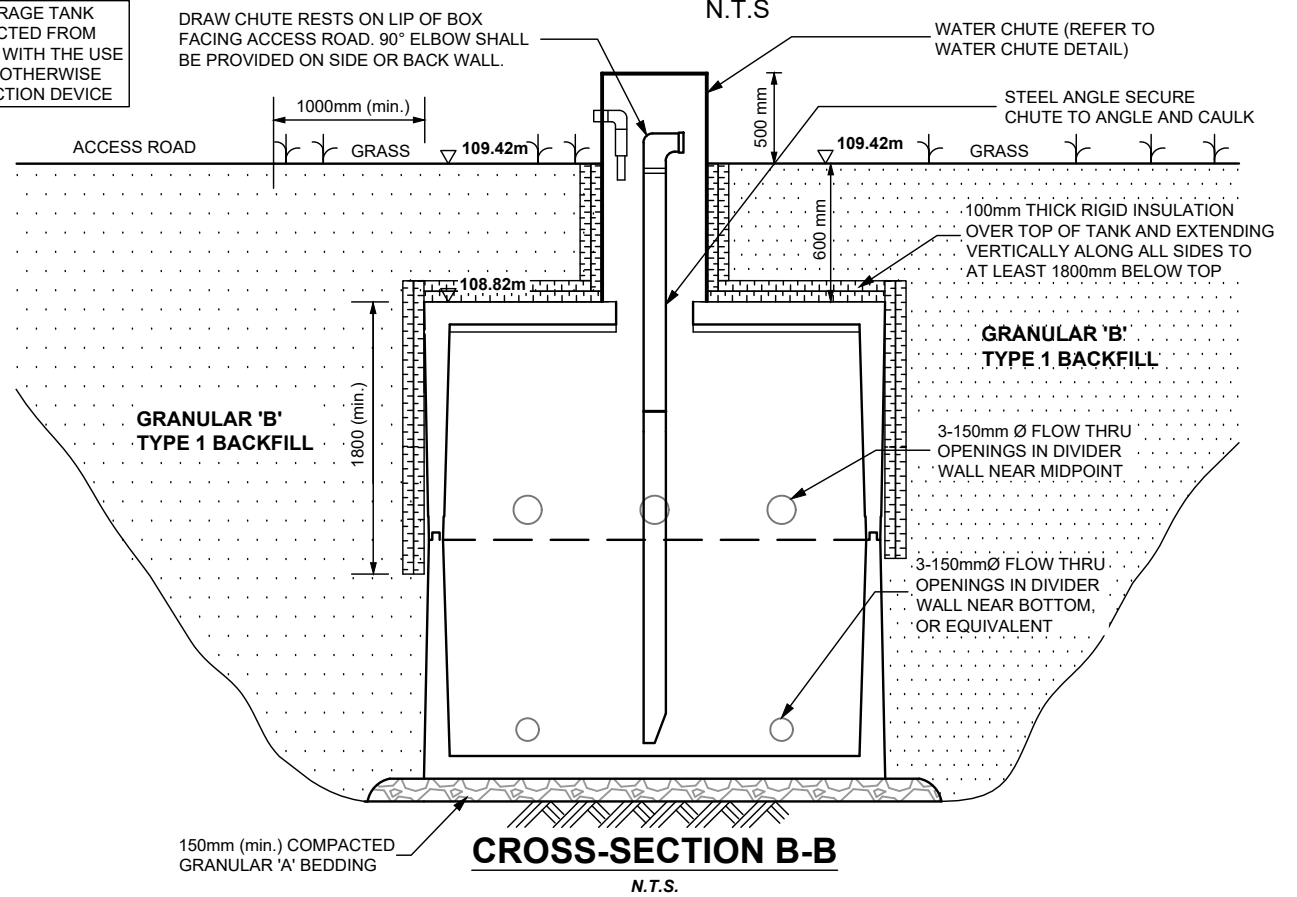
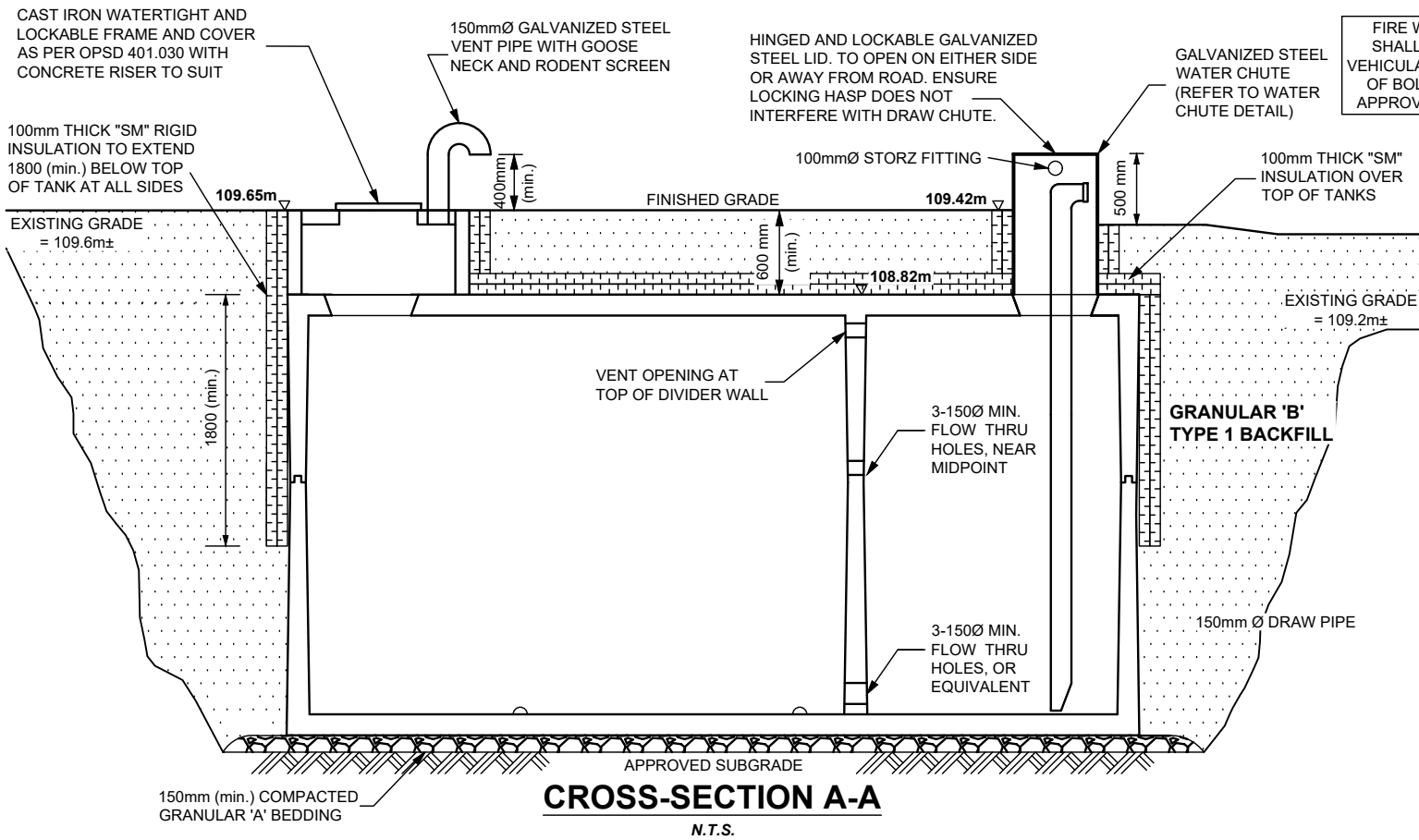
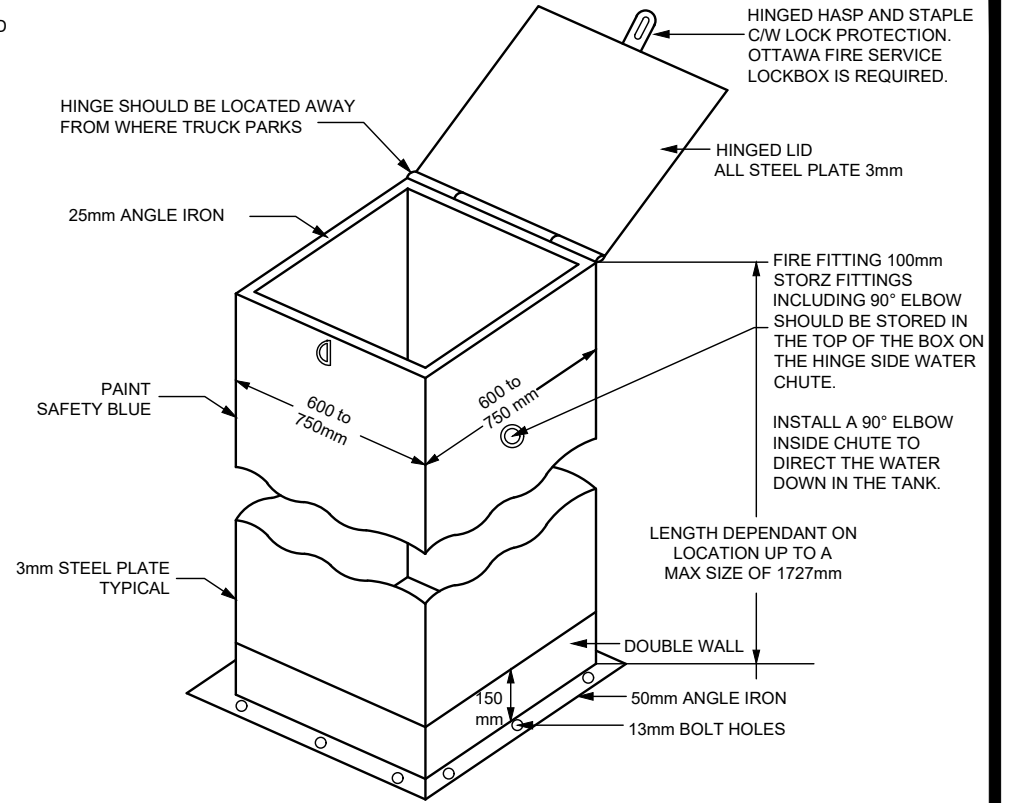
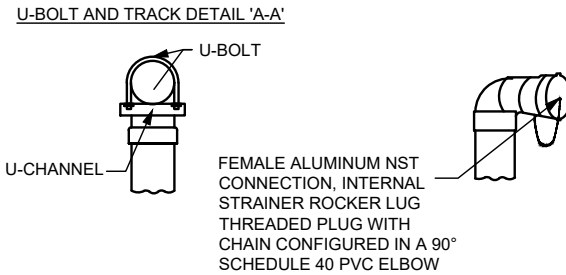
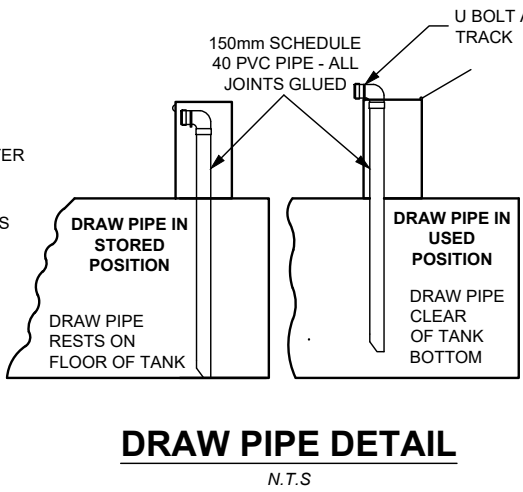
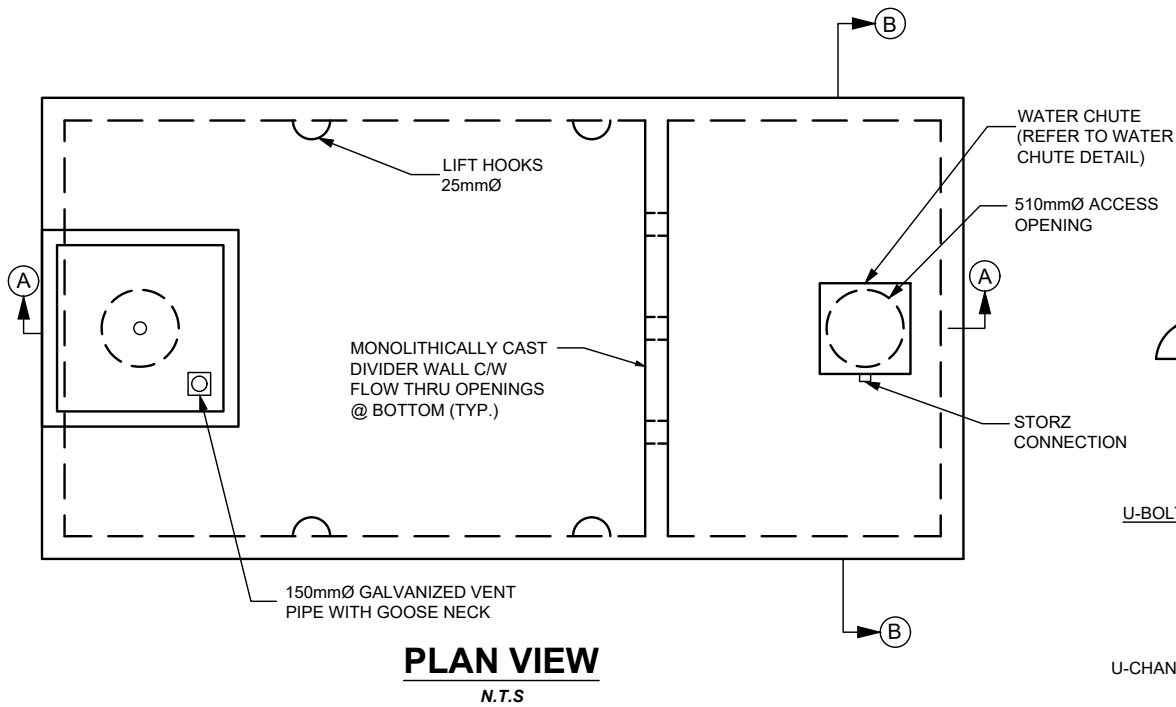


GENERAL NOTES:

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.



Consultant



**PATERSON  
GROUP**

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| DD/MM/YY | Description                                         | Rev. |
|----------|-----------------------------------------------------|------|
| 17/09/25 | Revised as per City of Ottawa Comments              | 1    |
| 20/02/25 | Issued with Paterson Group Report No. PH4841-LET.01 | 0    |

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: 09/2025  
Drawing no.: **PH4841-3(rev.1)**

Drawn by: HV  
Checked by: MK

p:\au0404 drawings\hydrology\ph4841-3\greely sand and gravel - 5360 bank street\ph4841-3(rev.1).dwg