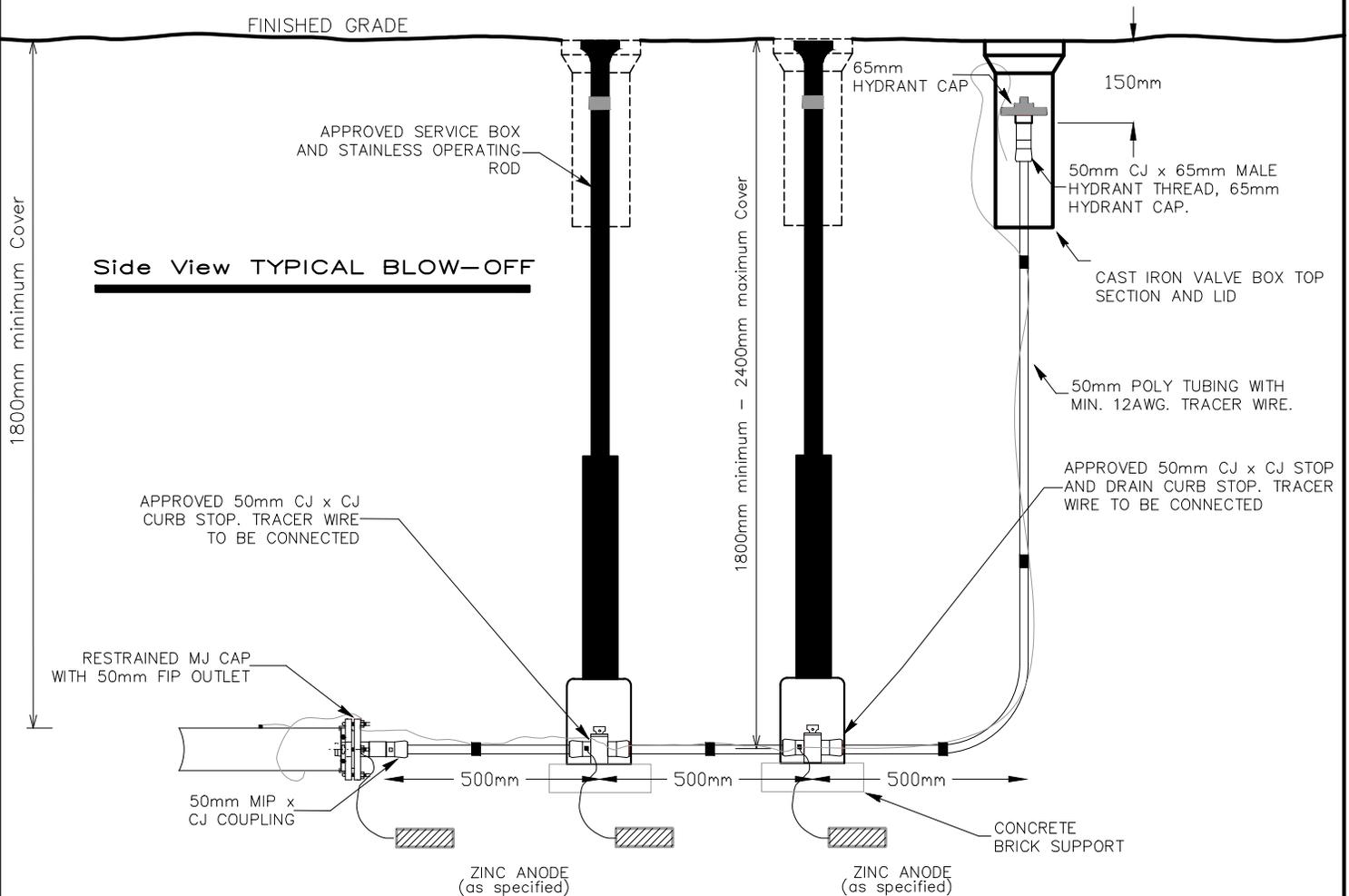


**NOTES**

1. SERVICE BOX TO BE INSTALLED IN VERTICAL POSITION WITH TOP OF BOX FLUSH WITH FINISHED GRADE.
2. BOX TO BE ADEQUATELY BRACED DURING BACKFILLING AND MUST REMAIN VERTICAL.
3. SERVICE BOXES SHALL BE LOCATED DIRECTLY IN LINE WITH WATERMAIN UNLESS APPROVED OTHERWISE, SHALL NOT BE LOCATED ON PRIVATE PROPERTY.
4. WHERE GROUND CONDITIONS DO NOT PROVIDE A SOLID BASE, A 50mm x 150mm CONCRETE BLOCK SHALL BE USED TO SUPPORT THE CURB STOPS.
5. BOTH CURB STOPS SHALL BE EQUIPPED WITH COMPRESSION ELECTRICAL CONNECTOR TO ACCOMMODATE TRACER WIRE, ZINC ANODE TO BE CONNECTED AT STOP AND DRAIN CURB STOP.
6. SERVICE POSTS TO BE INSTALLED IN ASPHALT ARE TO BE INSTALLED INSIDE A CAST IRON VALVE BOX TOP SECTION.
7. 300mm OF 20mm CRUSHED CLEAR STONE TO BE PLACED AT THE BASE OF STOP AND DRAIN CURB STOP AND BASE OF VALVE BOX CONTAINING THE BLOW OFF OUTLET TO PROVIDE ADEQUATE DRAINAGE.
8. TRACER WIRE TO BE ACCESSIBLE AT THE TOP OF THE VALVE BOX.
9. APPROVED MANUFACTURER'S PRODUCTS FOR THE PETERBOROUGH WATER SYSTEM CAN BE FOUND AT: [www.peterboroughutilities.ca](http://www.peterboroughutilities.ca)



**PETERBOROUGH UTILITIES COMMISSION**  
**STANDARD WATERWORKS DRAWING**



TITLE

**50mm NON-METALLIC BLOW-OFF  
 FOR DEAD END WATERMAINS**

No.	REVISION	DATE
1.	UPGRADED TO 50mm	11-03-2023
2.		

DRAWN BY J. ELLISON

APPROVED K. CONLIN

DESIGNED J. ELLISON

DATE: 01-05-2023

**A3107**