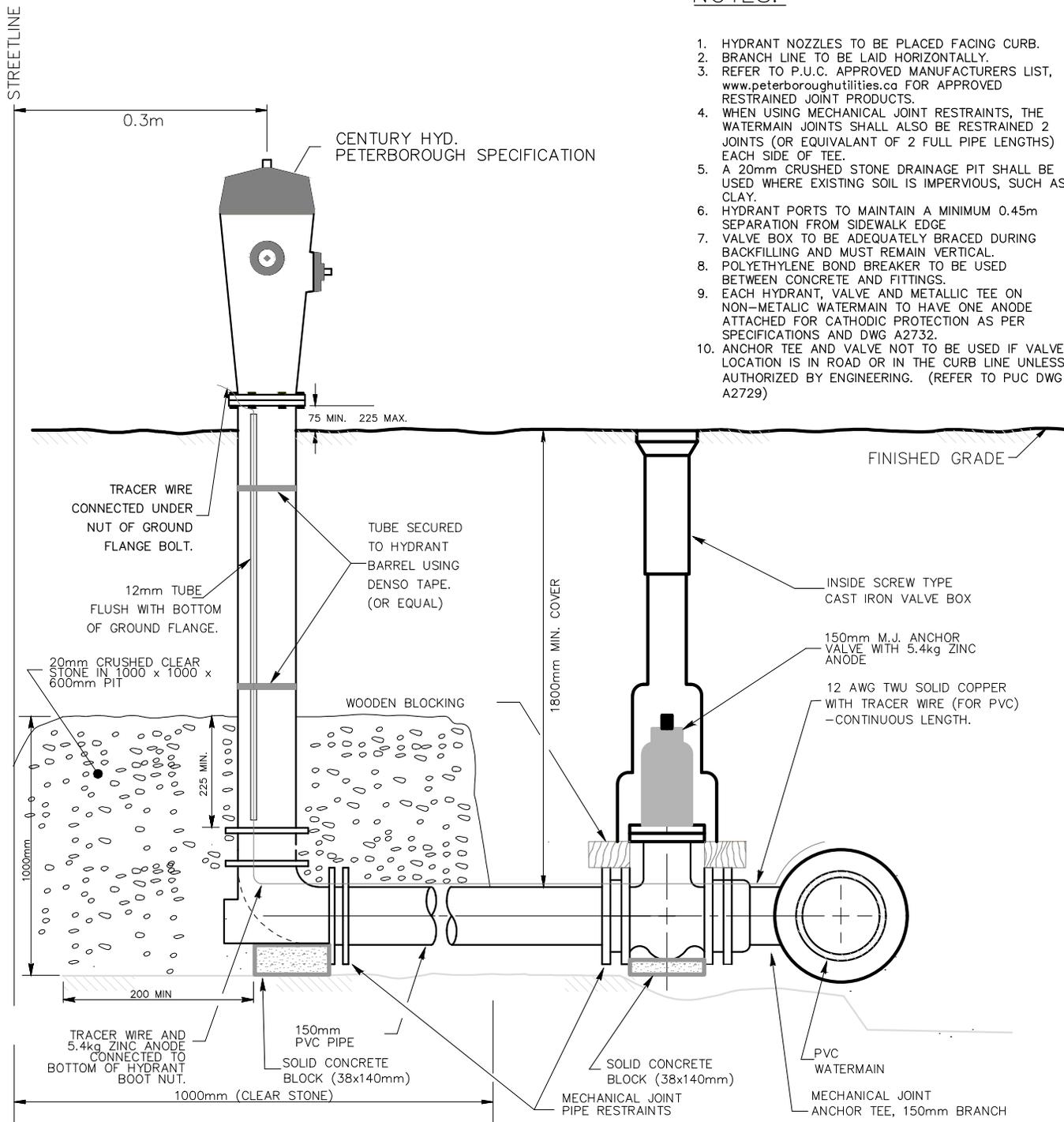


NOTES:

1. HYDRANT NOZZLES TO BE PLACED FACING CURB.
2. BRANCH LINE TO BE LAID HORIZONTALLY.
3. REFER TO P.U.C. APPROVED MANUFACTURERS LIST, [www.peterboroughutilities.ca](http://www.peterboroughutilities.ca) FOR APPROVED RESTRAINED JOINT PRODUCTS.
4. WHEN USING MECHANICAL JOINT RESTRAINTS, THE WATERMAIN JOINTS SHALL ALSO BE RESTRAINED 2 JOINTS (OR EQUIVALENT OF 2 FULL PIPE LENGTHS) EACH SIDE OF TEE.
5. A 20mm CRUSHED STONE DRAINAGE PIT SHALL BE USED WHERE EXISTING SOIL IS IMPERVIOUS, SUCH AS CLAY.
6. HYDRANT PORTS TO MAINTAIN A MINIMUM 0.45m SEPARATION FROM SIDEWALK EDGE
7. VALVE BOX TO BE ADEQUATELY BRACED DURING BACKFILLING AND MUST REMAIN VERTICAL.
8. POLYETHYLENE BOND BREAKER TO BE USED BETWEEN CONCRETE AND FITTINGS.
9. EACH HYDRANT, VALVE AND METALLIC TEE ON NON-METALLIC WATERMAIN TO HAVE ONE ANODE ATTACHED FOR CATHODIC PROTECTION AS PER SPECIFICATIONS AND DWG A2732.
10. ANCHOR TEE AND VALVE NOT TO BE USED IF VALVE LOCATION IS IN ROAD OR IN THE CURB LINE UNLESS AUTHORIZED BY ENGINEERING. (REFER TO PUC DWG A2729)



PETERBOROUGH UTILITIES COMMISSION  
STANDARD WATERWORKS DRAWING

 <p><b>UTILITIES</b> <b>PETERBOROUGH</b> <b>COMMISSION</b> WATER RIVERVIEW PARK AND ZOO</p>	<p>TITLE <b>STANDARD HYDRANT ANCHOR TEE AND VALVE INSTALLATION WITH RESTRAINED JOINTS</b></p>	No.	REVISION	DATE
		1.	UPDATED TITLE BLOCK	11-03-2023
		2.	UPDATED ANODE REQUIREMENTS	11-03-2023
DRAWN BY: S. BILLINGS	APPROVED: K. CONLIN	<b>A2976</b>		
DESIGNED: S. BILLINGS	DATE: 01-09-2014			