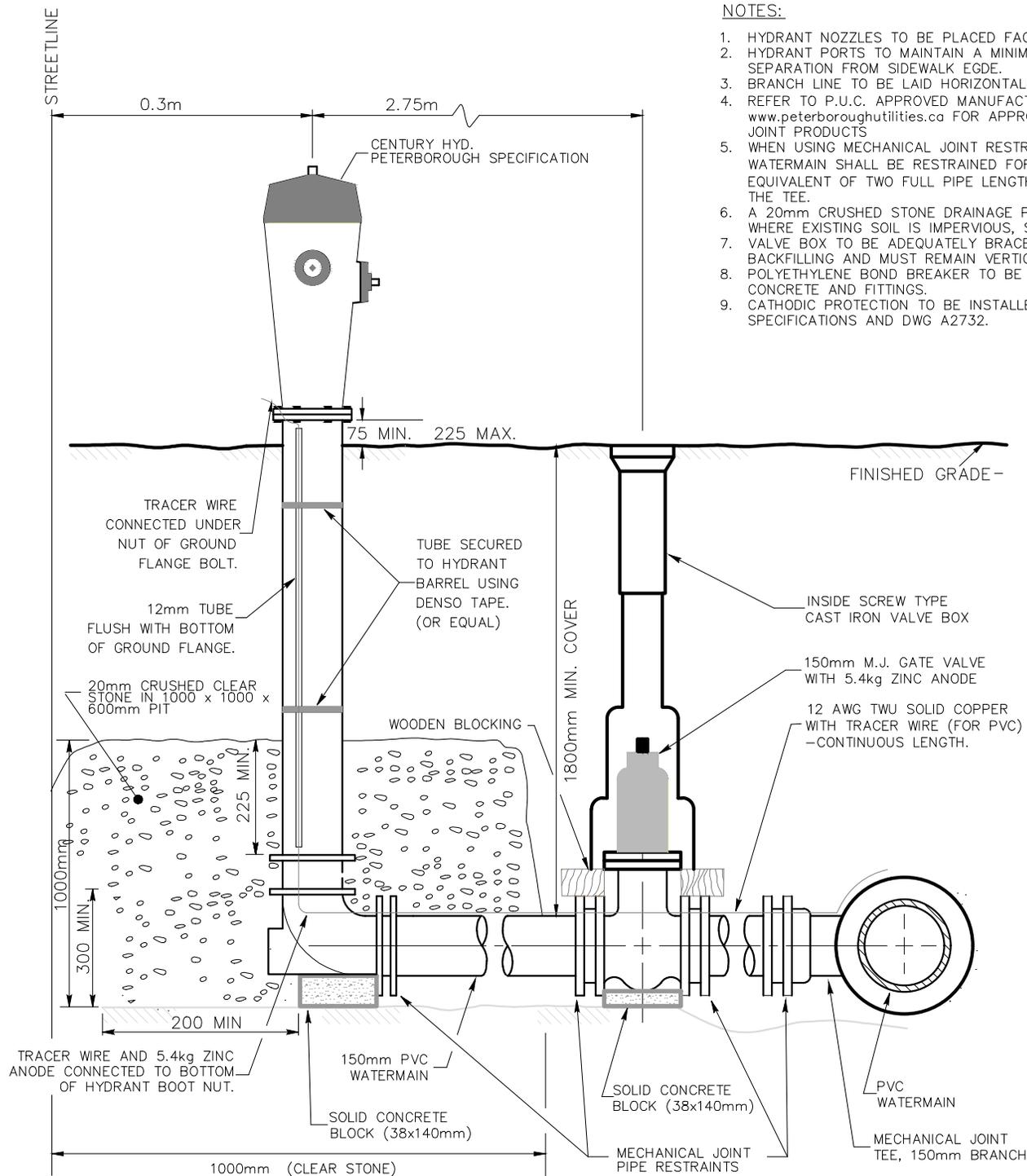


NOTES:

1. HYDRANT NOZZLES TO BE PLACED FACING CURB.
2. HYDRANT PORTS TO MAINTAIN A MINIMUM 0.45m SEPARATION FROM SIDEWALK EDGE.
3. BRANCH LINE TO BE LAID HORIZONTALLY.
4. REFER TO P.U.C. APPROVED MANUFACTURER'S PRODUCTS www.peterboroughutilities.ca FOR APPROVED RESTRAINED JOINT PRODUCTS
5. WHEN USING MECHANICAL JOINT RESTRAINTS, THE WATERMAIN SHALL BE RESTRAINED FOR TWO JOINTS (OR EQUIVALENT OF TWO FULL PIPE LENGTHS) EACH SIDE OF THE TEE.
6. A 20mm CRUSHED STONE DRAINAGE PIT SHALL BE USED WHERE EXISTING SOIL IS IMPERVIOUS, SUCH AS CLAY.
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. CATHODIC PROTECTION TO BE INSTALLED AS PER PUC SPECIFICATIONS AND DWG A2732.



PETERBOROUGH UTILITIES COMMISSION
STANDARD WATERWORKS DRAWING

 TITLE STANDARD HYDRANT AND VALVE INSTALLATION WITH RESTRAINED JOINTS		No.	REVISION	DATE
		1.	UPDATED TITLE BLOCK	11-03-2023
2.				
DRAWN BY	S. BILLINGS	APPROVED	K. CONLIN	A2729
DESIGNED	S. BILLINGS	DATE:	01-09-2014	