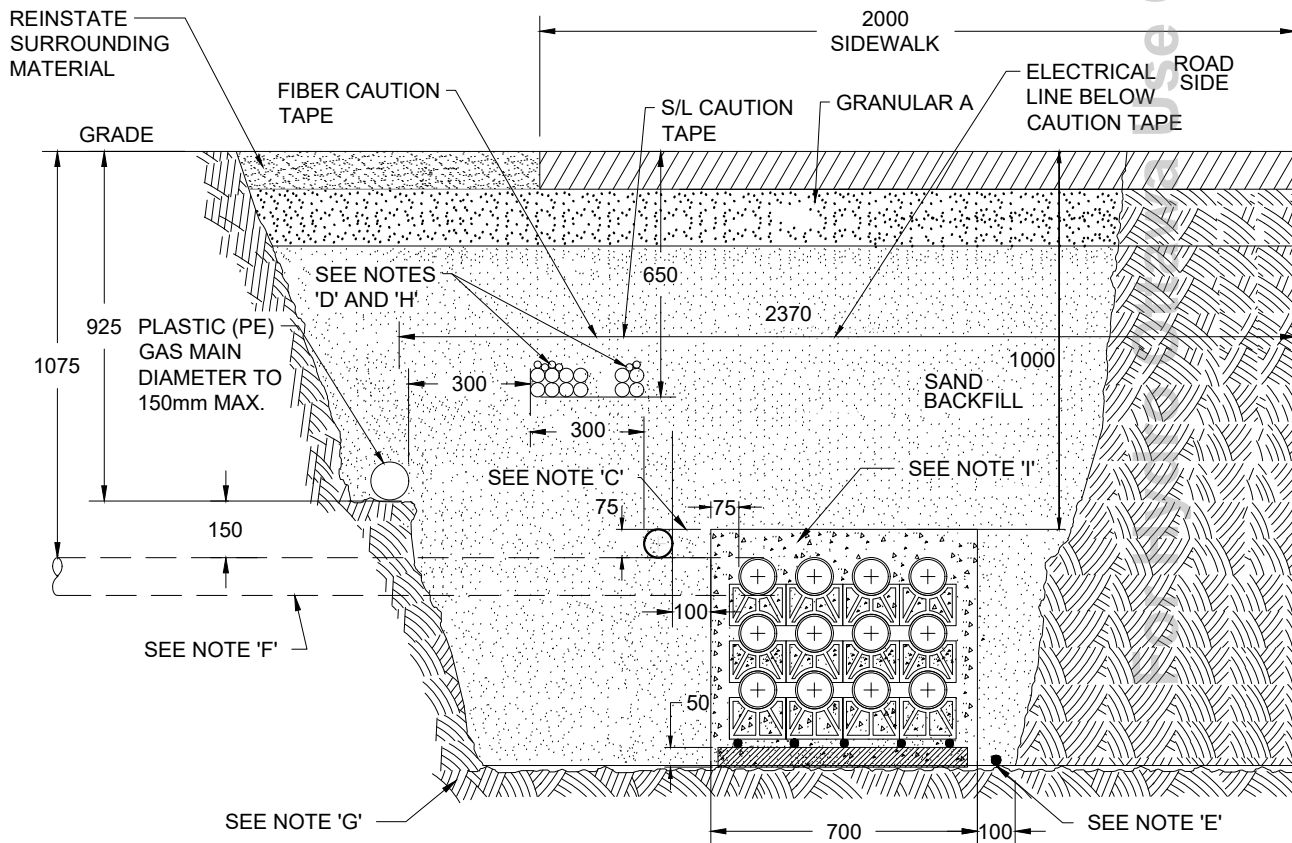



NOTES:

- A. ALL MEASUREMENTS IN MILLIMETERS UNLESS OTHERWISE NOTED.
- B. S/L DUCT TO BE ALWAYS 150mm VERTICAL CLEARANCE AND 300mm HORIZONTAL CLEARANCE FROM GAS. S/L DUCT MOVES AROUND TO MAINTAIN THESE CLEARANCES.
- C. TRENCH AND ALL BACKFILL MATERIAL MUST BE APPROVED BY HYDRO OTTAWA INSPECTOR PRIOR TO BACKFILLING. FOR ACCEPTABLE BACKFILL MATERIAL, SEE HYDRO OTTAWA SPECIFICATION GCS0001 AND GCS0005.
- D. BELL TO LASH 19mm DUCTS TO 38mm AND 50mm DUCTS. ROGERS TO LASH 38mm AND 19mm IN SEPARATE BUNDLES FROM BELL DUCTS, SIDE BY SIDE.
- E. WHERE GROUND RESISTANCE LEVELS WILL NOT MEET HYDRO OTTAWA STANDARDS, A 2/0 BARE COPPER CONDUCTOR SHALL BE INSTALLED BETWEEN TRANSFORMER GROUND GRIDS.
- F. TRANSITION OF SERVICE LATERAL DUCTS TO 3 OR 4 PARTY JOINT UTILITY SERVICE TRENCH AS PER HYDRO OTTAWA STANDARDS UDS0016 OR UDS0003.
- G. UNDISTURBED SOIL OR GRANULAR A OR SAND BASE.
- H. TELECOM SERVICING SHALL MAINTAIN VERTICAL CLEARANCE (150MM MIN.) WHEN CROSSING GAS MAIN.
- I. CONCRETE DUCT BANK CONSTRUCTED AS PER HYDRO OTTAWA STANDARD UDS0001.



REVISIONS		PREP	CHKD	APPD	<p>TITLE</p> <p>ENGINEERING SPECIFICATION</p> <p>TRENCH JOINT UTILITY</p> <p>4 PARTY MAIN RESIDENTIAL</p> <p>HYDRO CONCRETE ENCASED</p> <p>CONSTRUCTION DETAIL</p>	<p>NO:</p> <p>UDS0051</p>	<p>REV:</p> <p>0</p>						
REV:	DATE:							<p></p> <p>HydroOttawa</p> <p>WWW.HYDROOTTAWA.COM</p>	<p>1</p>	<p>OF</p>			
CHANGE:				<p>PREP: L.SANDHAUS</p>							<p>1</p>	<p>0</p>	
REV:	DATE:												<p>CHKD: GJ, AA, KR</p>
CHANGE:													<p>APPD: M. WYNDHAM P.ENG</p>
REV:	DATE:				<p>DATE: 2022-11-03</p>	<p>SCALE: N.T.S. @ ANSI A</p>	<p>1</p>	<p>0</p>					