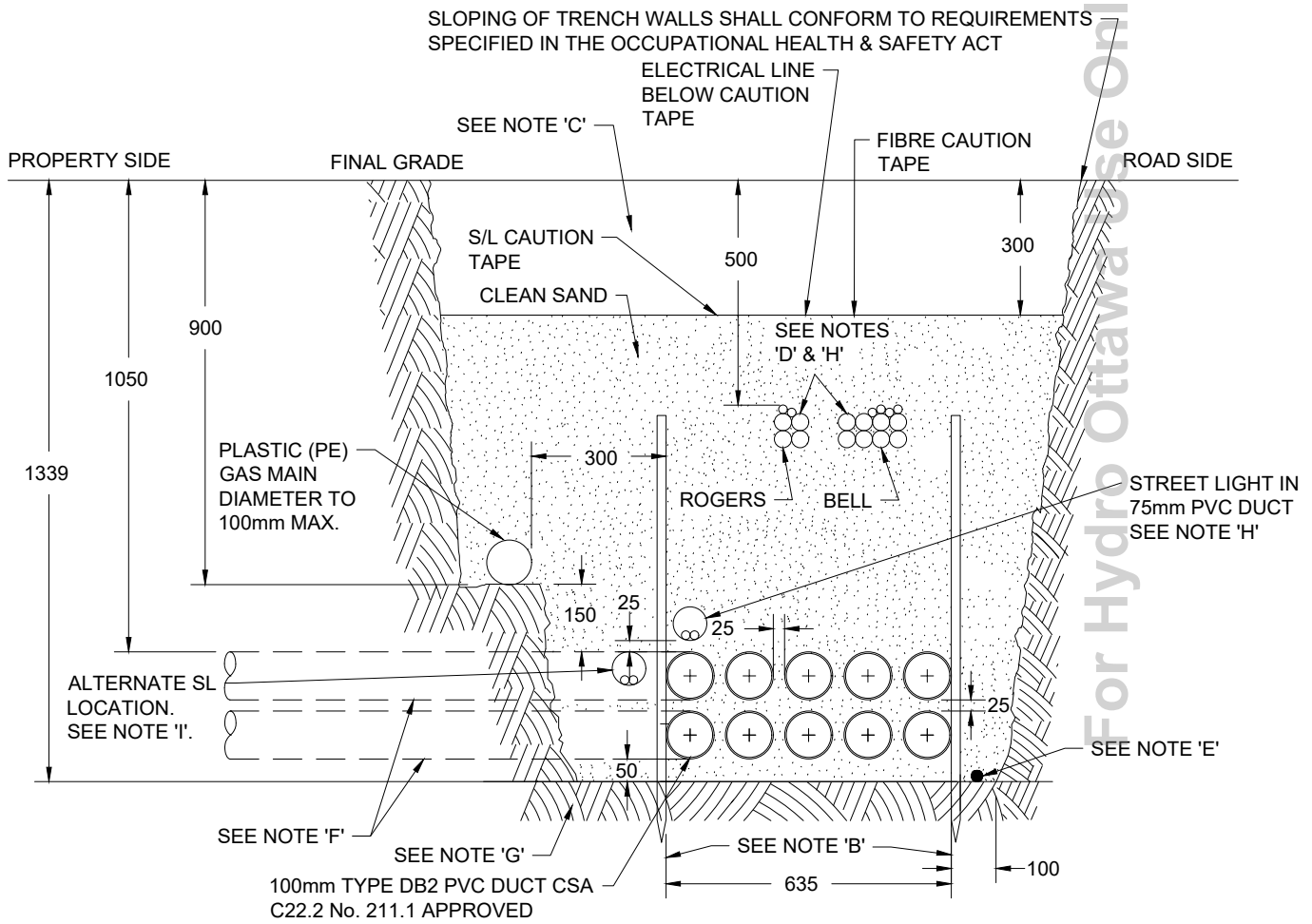


NOTES:

- A. ALL MEASUREMENTS IN MILLIMETERS UNLESS OTHERWISE NOTED.
- B. 2-1000mm LENGTH STAKES SHALL BE PLACED AT 10m INTERVALS AND AT ALL TRENCH ALIGNMENT CHANGES, STAKES SHALL EXTEND 450mm ABOVE TOP ROW OF HYDRO DUCTS.
- 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 AND STREETLIGHT SERVICING SHALL MAINTAIN A VERTICAL CLEARANCE OF 150mm MIN. WHEN CROSSING GAS MAIN.
- I. SL DUCT TO MOVE TO ALTERNATE LOCATION AT ROAD CROSSING LOCATIONS TO AVOID CONFLICT WITH GAS



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|---|--|--|--|---|------------------|
| REVISIONS REV: 1 DATE: 2020-03-17 CHANGE: REMOVED SPACERS EV AK MW | | | WWW.HYDROOTTAWA.COM | TITLE ENGINEERING SPECIFICATION TRENCH JOINT UTILITY 4 PARTY MAIN RESIDENTIAL | |
| REV: 2 DATE: 2022-11-03 CHANGE: ADDED FIBRE CAUTION TAPE LS GJ, AA, KR MW | | | | CONSTRUCTION DETAIL | |
| REV: DATE: CHANGE: | | | PREP: E. VEH CHKD: A. KHAIRI / M. WYNDHAM APPD: B. HAZLETT P. Eng DATE: 2020-02-05 SCALE: N.T.S. @ ANSI A | NO: | 1 OF 1 REV: 2 |

G:\4.2.3 TECH STD & MAT\01_STDS\01_HOLI\U-UNDERGROUND\ID-DUCTS,TRENCHING\UDS0037 R2 TRENCH JOINT UTILITY 4 PARTY MAIN RESIDENTIAL.DWG