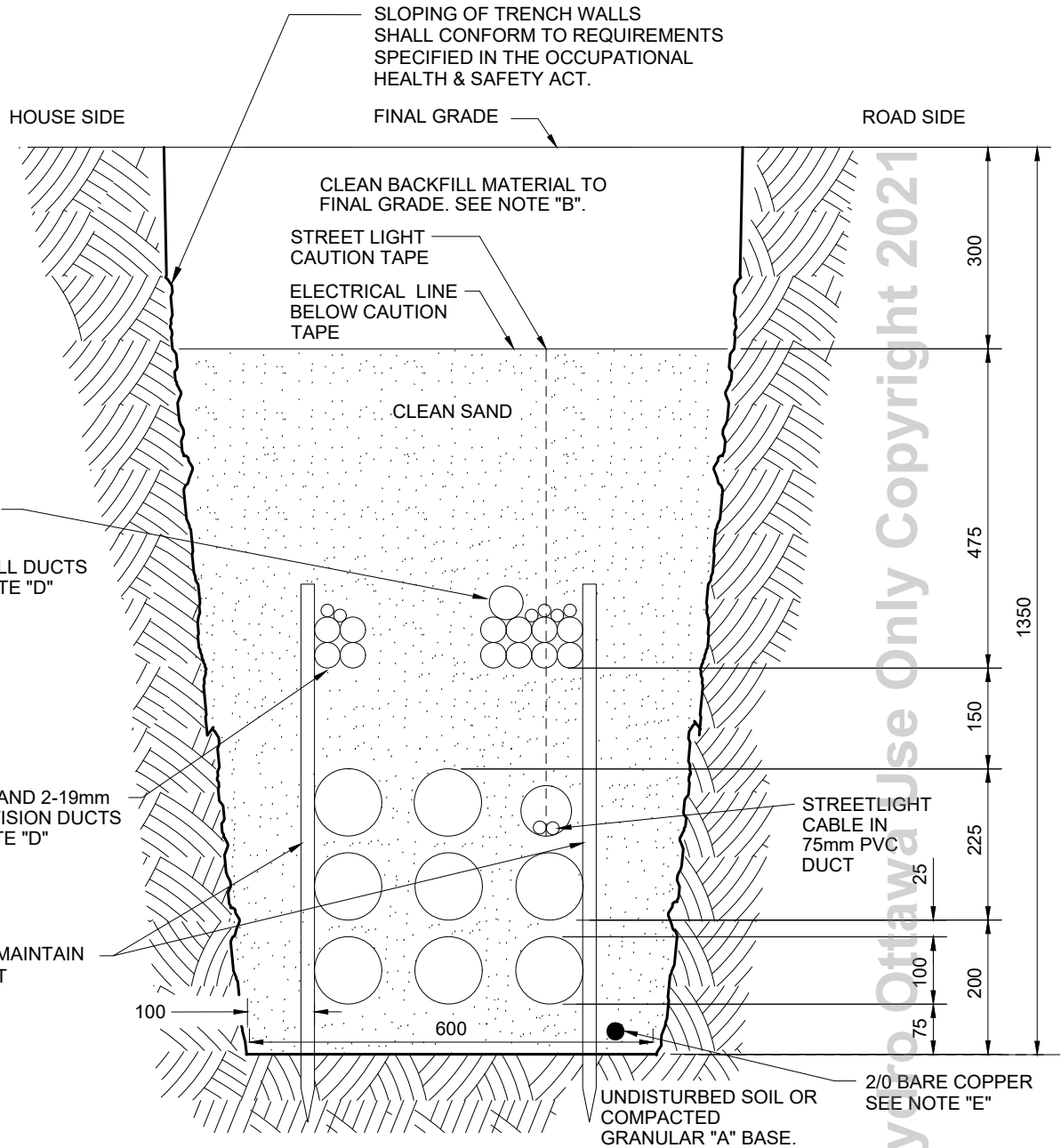



4.2.3 TECH STD AND MAT --> 01 STDS --> 01 HOL --> U-UNDERGROUND --> D-DUCTS



NOTES:

SECTION VIEW

- A. 2-1m LENGTH STAKES WILL BE PLACED AT 10m INTERVALS AND AT ALL TRENCH ALIGNMENT CHANGES, STAKES SHALL EXTEND 450mm ABOVE TOP ROW OF HYDRO DUCTS.
- B. TRENCH AND ALL BACKFILL MATERIAL MUST BE APPROVED BY HYDRO OTTAWA INSPECTOR PRIOR TO BACKFILLING. FOR ACCEPTABLE BACKFILL MATERIAL, SEE HYDRO OTTAWA SPECIFICATION GCS0001, APPENDIX "A".
- C. ALL MEASUREMENT IN MILLIMETERS UNLESS OTHERWISE NOTED.
- D. BELL TO LASH 19mm DUCTS TO 38mm AND 50mm DUCTS, CABLE VISION TO LASH 38mm AND 19mm IN SEPARATE BUNDLES.
- E. WHERE GROUND RESISTANCE LEVELS WILL NOT MEET HYDRO OTTAWA STANDARDS, A 2/0 BARE COPPER SHALL BE INSTALLED BETWEEN TRANSFORMER GROUND GRIDS.

REVISIONS				PREP	CHKD	APPD	 www.HYDROOTTAWA.COM	TITLE			
REV: 6	DATE: 2010-06-15	RW	KM	CSM				ENGINEERING SPECIFICATION TRENCH JOINT UTILITY 3 PARTY MAIN RESIDENTIAL CONSTRUCTION DETAIL			
CHANGE: ADDED NOTE C REF: GCS0001											
REV: 7	DATE: 2010-10-22	FB	KM	CSM					PREP: G. GOFORTH		
CHANGE: ADD 2ND STAKE. REV. LAYOUT OF COMM. DUCTS & NOTE D.									CHKD: C. MORAN		
REV: 8	DATE:	EV	DM/NS	MW			APPD: C. MALONE P.Eng				
CHANGE: ADDED WARNING TAPE							DATE: 2002-03-13	NO:			
							SCALE: N.T.S. @ ANSI A				
								UDS0002	1 OF 1 REV: 8		