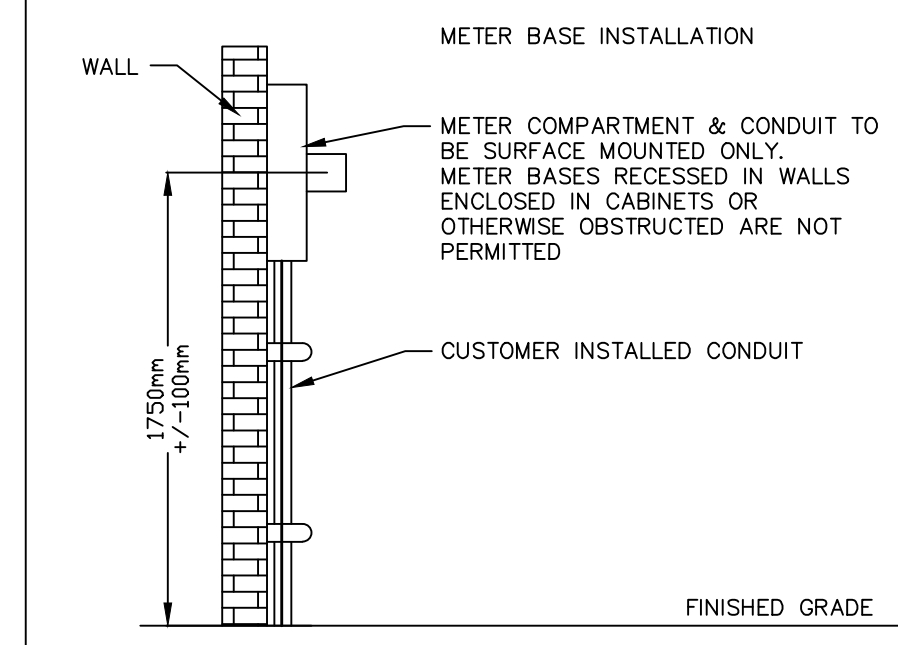
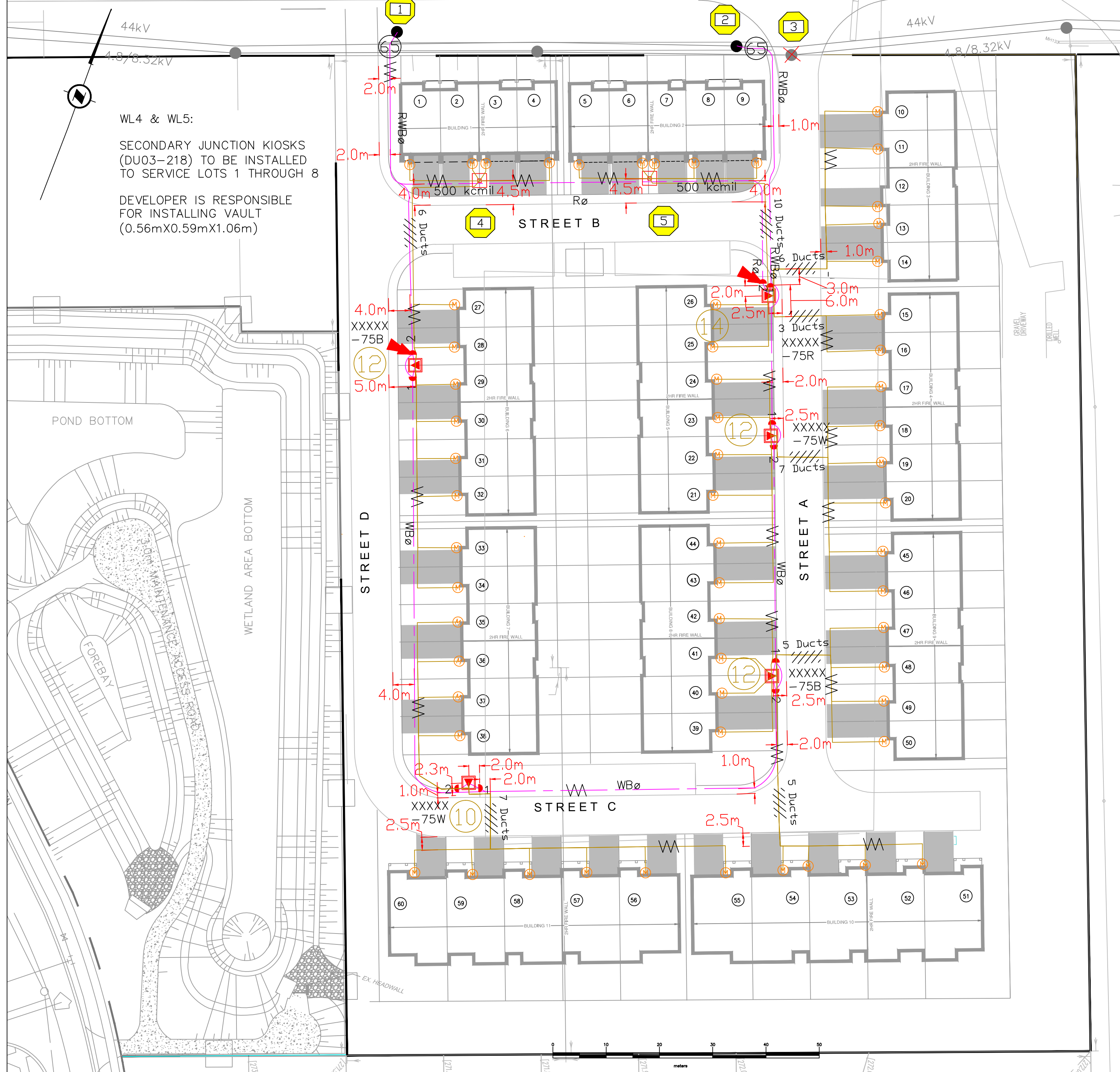


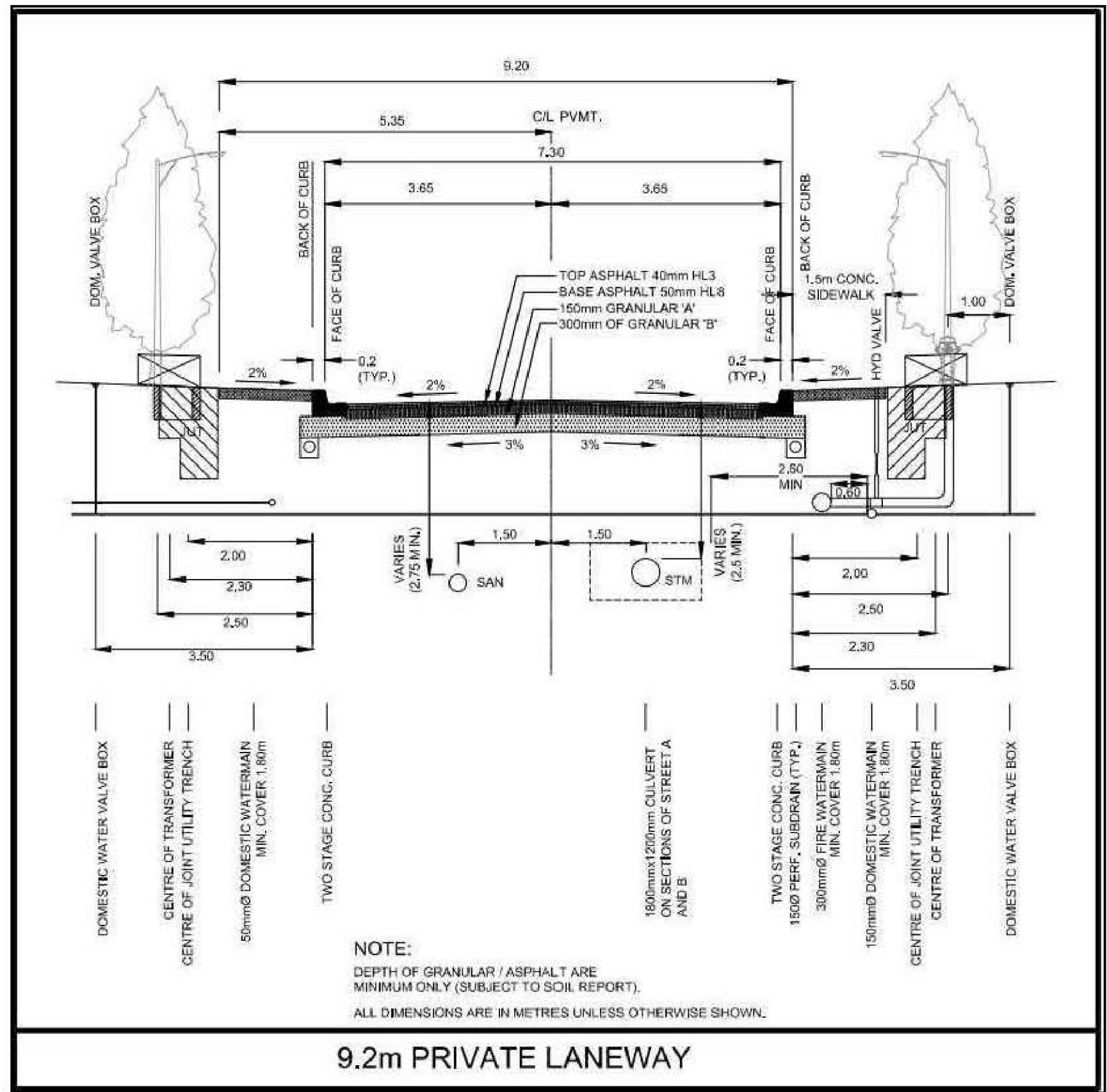
WL1: NEW INTERSPACED DIP POLE
 MAKE READY TO STAKE LOCATION OF POLE AND PROVIDE ALL REQUIREMENTS AND COSTS

WL2 7 WL3: AQ5USL 65'CL2
 MAKE READY TO PROVIDE ALL REQUIREMENTS AND COSTS TO MAKE POLE SUITABLE FOR DIP

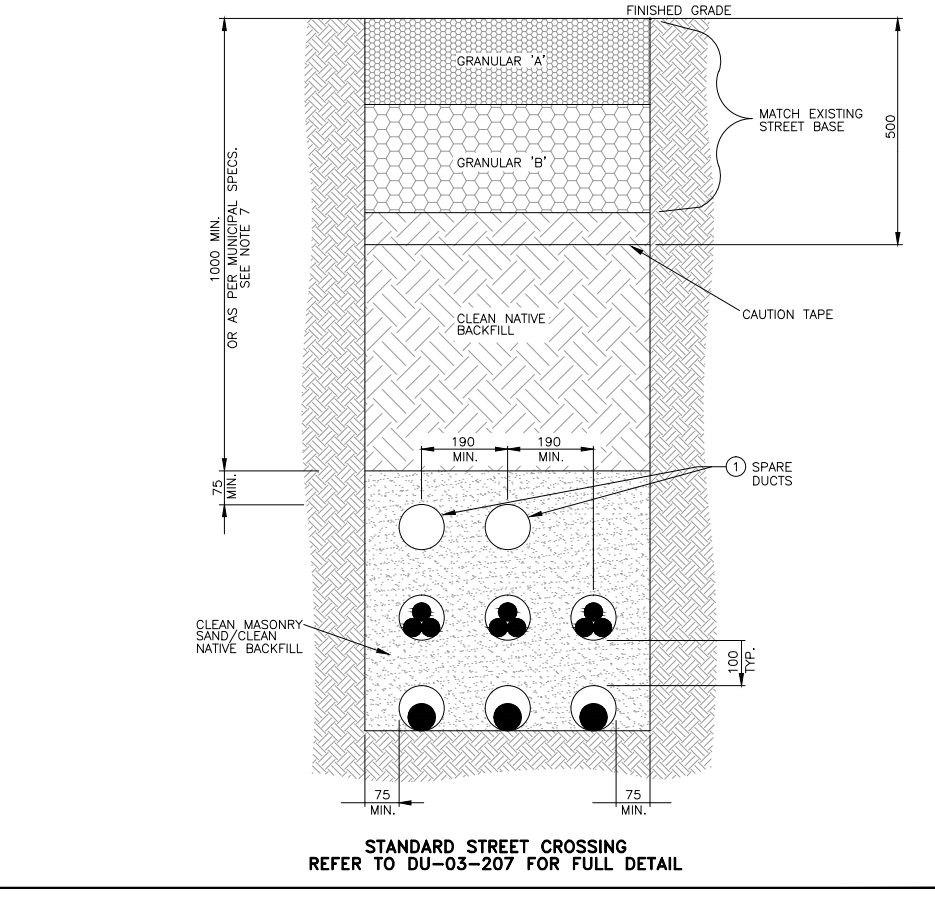
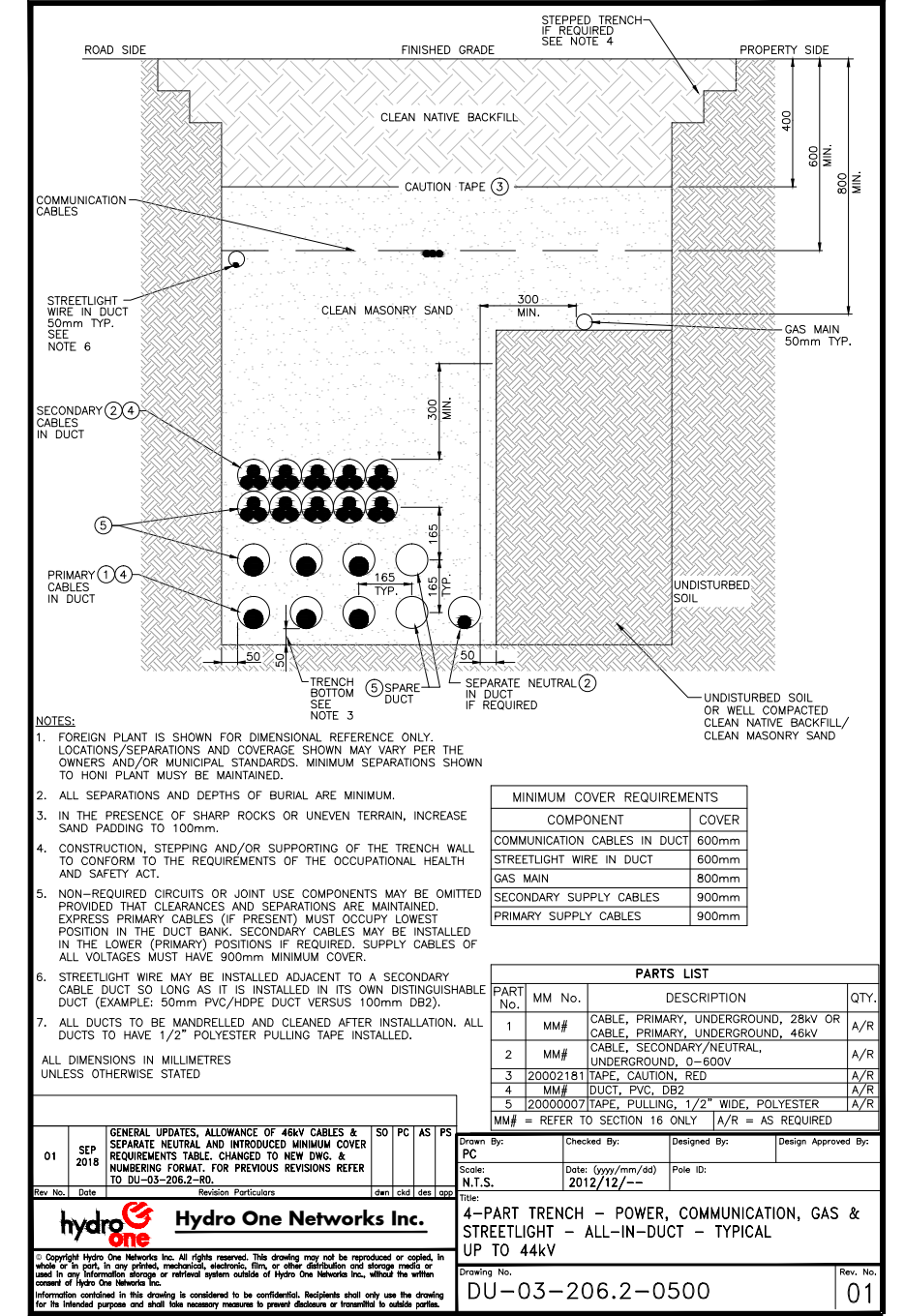
IF POLE IS IN CONFLICT ENTRANCE MAKE READY TO STAKE, RELOCATE AND PROVIDE ALL COSTS AND REQUIREMENTS AS PART OF MAKE READY



NOTE: SECONDARY TRENCH TO BE INSTALLED AS PER DU-03-209.2



NOTE:
 DEPTH OF GRANULAR / ASPHALT ARE MINIMUM ONLY (SUBJECT TO SOIL REPORT).
 ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SHOWN.



- NOTES:
- ALL DIMENSIONS ARE IN mm UNLESS STATED OTHERWISE.
 - ALL SEPARATIONS AND DEPTHS OF BURIAL ARE MINIMUM.
 - IF MINIMUM DEPTH OF COVER AS NOTED IN THE ABOVE TRENCH PROFILES IS EXCEEDED, SLOPING OF TRENCH WALLS AND/OR SHORING SHALL CONFORM TO THE REQUIREMENTS SPECIFIED IN THE OCCUPATIONAL HEALTH AND SAFETY ACT.
 - ALL SECONDARY SERVICE TRENCHES ARE TO BE 3 PARTY ONLY.
 - TOP AND SIDES OF DUCTS SHALL BE SURROUNDED BY RAKED AND COMPACTED CLEAN MASONRY SAND, CLEAN NATIVE BACKFILL TO BE RAKED AND COMPACTED, AND WITHOUT STONES AND SHARP OBJECTS. REFER TO BACKFILLING DETAILS, SECTION 30-2 OF U/G DISTRIBUTION STANDARDS v2011.
 - SECONDARY CABLES TO BE STAKED AT LOT LINE AS PER DU-03-209.2 (D4), 50 X 100mm POST AND 100mm CORRUGATED PIPE TO BE SUPPLIED AS PART OF CIVIL WORKS.
 - SECONDARY SPLICE TO BE COMPRESSION TYPE ONLY.
 - IF APPLICABLE GAS METER MUST MAINTAIN A MINIMUM SEPARATION OF 1m FROM HYDRO METER.
 - METER COMPARTMENT AND CONDUIT TO BE SURFACE MOUNTED ONLY. METER BASES RECESSED IN WALLS, ENCLOSED IN CABINETS OR OTHERWISE OBSTRUCTED ARE NOT PERMITTED.
 - INSTALL METER BASES PER ELECTRICAL SAFETY CODE RULES. USE ONLY HYDRO ONE APPROVED 200A JUMBO SIZED METER COMPARTMENT MOUNT WITH TUNNEL TYPE CONNECTORS AND HAVING THE MINIMUM DIMENSIONS OF 17x12x4-3/4" CONTAINING 3" KNOCKOUTS, METER BASE TO MAINTAIN 1 METER MIN. CLEARANCE FROM DISCHARGE OF ANY COMBUSTIBLE GAS RELIEF DEVICE OR VENT.
 - MINIMUM HORIZONTAL CLEARANCES BETWEEN HONI DISTRIBUTION EQUIPMENT (<50kV) & OTHER UTILITY EQUIPMENT ARE TO BE PER TABLE 1B, SECTION 3D OF THE U/G DISTRIBUTION STANDARDS v2011.

- U/G TRANSFORMERS & KIOSKS:
- BACK OF TRANSFORMER TO BE LOCATED AS PER MUNICIPAL SPECIFICATION.
 - ALL TRANSFORMERS MUST BE LOCATED AT LEAST 3m FROM SURFACE OBJECTS AND STRUCTURES, OPENINGS OR COMBUSTIBLE MATERIALS ON OPERATING SIDE, 1m ON ALL OTHER SIDES.
 - ALL PADMOUNT TRANSFORMERS ARE TO BE POSITIONED SO THAT THE ACCESS DOOR OPENS FROM THE ROAD SIDE UNLESS OTHERWISE SPECIFIED.
 - REFER TO SECTION 9.0 OF THE U/G DISTRIBUTION STANDARDS v2011 FOR VAULT SPECIFICATIONS. ALL SINGLE PHASE PAD-MOUNTED TRANSFORMER VAULTS ARE TO BE PRECAST CONCRETE FOUNDATION (1 PIECE) AS PER THE HONI APPROVED MATERIAL LIST.
 - PROTECTIVE BOLLARDS ARE REQUIRED IF TRANSFORMER IS LOCATED LESS THAN 1m FROM DRIVEWAY OR BACK OF CURB. (AS PER HONI DWG. DU-03-212).
 - SINGLE PHASE TRANSFORMERS AND KIOSKS TO BE INSTALLED AS PER HONI DRAWINGS: DU-03-210, DU-03-214, DU-03-301, DU-03-302, DU-14-101.
 - THREE PHASE TRANSFORMERS AND KIOSKS TO BE INSTALLED AS PER HONI DRAWINGS: DU-04-301, DU-04-302, DU-04-401, DU-04-402, DU-14-101.
- DUCTS:
- HYDRO DUCTS TO BE 100mm TYPE II PVC UNLESS OTHERWISE NOTED.
 - BELL ENDS TO BE PLACED ON ALL OPEN DUCT ENDS.
 - UNUSED DUCTS TO BE CAPPED, C/W 1/2" WIDE, 1/16" THICK PULLING TAPE (MULETAPE).
 - PRIMARY AND SECONDARY DUCTS TO BE INDIVIDUALLY DUCTED C/W SPARE FOR PRIMARY AND INCLUDE ADDITIONAL SPARE AT SECONDARY ROAD CROSSINGS.
 - ALL DUCTS TO BE MANDEILLED AND CLEANED AFTER INSTALLATION, WITNESSED BY HYDRO ONE.
 - DUCT QUANTITIES SHOWN ARE HYDRO REQUIREMENTS ONLY.
 - MINIMUM RADIUS OF DUCT TO BE USED IS 36" UNLESS NOTED OTHERWISE.

- DESIGN CRITERIA:
- DISTRIBUTION DESIGN BASED ON 200A AMP SERVICES.
 - ESTIMATED BUILDING SIZE 2,000 SQ.FEET.
 - APPROVED MAXIMUM METER SET BACK SHALL BE 10m FROM PROPERTY LINE.
 - HEAT SOURCE: NON-ELECTRIC

BLANKET EASEMENT (CONDOMINIUM TYPE) IS REQUIRED FOR THE LANDS KNOWN AS BROCK STREET SOUTH TOWNHOMES

DRAWING FILE DISCLAIMER
 This is a preliminary electronic version of the design drawing for the identified development. This drawing file has been provided for information and review purposes only. The drawing file shall not be modified in any manner except with written consent from Hydro One Networks Inc.

CONSTRUCTION NOT YET AUTHORIZED

SYMBOLS AND LINE TYPES

| | |
|---|---|
| <p>DEFAULT CONDUCTOR SIZES UNLESS OTHERWISE SPECIFIED.</p> <p>3 PHASE UNDER GROUND PRIMARY (350 MCM)</p> <p>3 PHASE UNDER GROUND PRIMARY (2/0 Alum.)</p> <p>2 PHASE UNDER GROUND PRIMARY (2/0 Alum.)</p> <p>1 PHASE UNDER GROUND PRIMARY (2/0 Alum.)</p> <p>UNDER GROUND SECONDARY TRIPLEX (3/0 Alum.)</p> <p>1 PHASE SUBMARINE PRIMARY (1/0 Alum.)</p> <p>3 PHASE OVER HEAD PRIMARY (1/0 ACSR)</p> <p>2 PHASE OVER HEAD PRIMARY (1/0 ACSR)</p> <p>1 PHASE OVER HEAD PRIMARY (1/0 ACSR)</p> <p>NEUTRAL (3/0 AACSR)</p> <p>OVERHEAD SECONDARY BUSS (266.8 - 3/0 AACSR NEUTRAL)</p> <p>OVERHEAD SECONDARY TRIPLEX (3/0 - 1/0 ACSR NEUTRAL)</p> <p>DUCTS WITH NUMBER REQUIRED</p> <p>WOOD POLE UNLESS OTHERWISE SPECIFIED</p> <p>GUY WITH ANCHOR</p> <p>SXXXX PRIMARY SWITCH, NUMBER & FUSE SIZE</p> | <p>12345 50W CONVENTIONAL 1 PHASE PAD-MOUNTED TRANSFORMER - SWITCHABLE SHOWING TRANSFORMER NUMBER & KVA SIZE - NUMBER OF SERVICES - ELBOW NUMBER AND PHASE - VAULT SPEC - DU-09-301</p> <p>12345 300 KVA 347/600V 3 PHASE PAD-MOUNTED TRANSFORMER SHOWING TRANSFORMER NUMBER, KVA SIZE AND SECONDARY VOLTAGE - VAULT SPEC - 150-500KVA - DU-09-202</p> <p>12345 50W 1 PHASE POLE MOUNT OVERHEAD TRANSFORMER SHOWING TRANSFORMER NUMBER & KVA SIZE - NUMBER OF SERVICES.</p> <p>123 1 PHASE COMPACT KIOSK & NUMBER - VAULT SPEC - DU-09-301</p> <p>123 3 PHASE COMPACT KIOSK & NUMBER - VAULT SPEC - DU-09-302</p> <p>123 1 PHASE PAD-MOUNTED SF6 SWITCHGEAR & NUMBER - VAULT SPEC - (4-WAY) - DU-09-401</p> <p>123 2400A 24000A 3 PHASE PAD-MOUNTED SF6 SWITCHGEAR, NUMBER & CONFIGURATION - VAULT SPEC - (3-WAY) - DU-09-402 - VAULT SPEC - (4-WAY) - DU-09-403 - VAULT SPEC - (5-WAY) - DU-09-404</p> <p>OPEN POINT</p> <p>METER BASE NOTE: METERS MUST BE LOCATED ON DRIVEWAY SIDE OF BUILDING.</p> <p>GANG METER BASE</p> |
|---|---|

IMPORTANT

| SUBDIVISION TOTALS | | | |
|--------------------|-----|--------|---------------------|
| EXPANSION | 0 | metres | PRIMARY |
| | 451 | metres | EXCLUSIVE SECONDARY |
| | 244 | metres | |

FOR COPIES OF CURRENT REVISION CONTACT HYDRO ONE NETWORKS INC., LINES ENGINEERING SERVICES-SUBDIVISIONS. PHONE 1-866-273-1330. EMAIL ADDRESS: subdivision@hydroone.com

| REV. NO. | DATE | REVISION PARTICULARS | APP'D | CHK'D |
|----------|------|----------------------|-------|-------|
| | | | | |

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Information contained in this drawing is considered to be confidential. Recipients shall only use the drawing for its intended purpose and shall take necessary measures to prevent disclosure or transmission to outside parties.

| ADJACENT METER #S | | | | | | | | | | | | | | | |
|---|--|-----------|--|--|--|--|--|---------------------|----------------------|------------------|-------|---------------|---------------------|----------------------|---------|
| DESIGN SPECIFICATION | Construction shall be in accordance with HONI's O/H & U/G Distribution Standards v2011 | | | | | | | | | | | | | | |
| length of job or ext. | 0.45 km. | | | | | | | | | | | | | | |
| voltage | 4.8/8.32 kV | | | | | | | | | | | | | | |
| number of services | 60 | | | | | | | | | | | | | | |
| phase | RWB | | | | | | | | | | | | | | |
| control station, feeder and sw | approved for construction | | | | | | | | | | | | | | |
| date | yyyy/mm/dd | | | | | | | | | | | | | | |
| Uxbridge DS #2 F3 | | | | | | | | | | | | | | | |
| 2104 | | | | | | | | | | | | | | | |
| Supervising Dist. Tech. | | | | | | | | | | | | | | | |
| AS BUILT | | | | | | | | | | | | | | | |
| This certifies that: 1. The work completed at this site was built to (a) Hydro One Networks Inc. currently approved standard designs; (b) an engineer approved plan; or (c) was replaced "Like for Like"; 2. Only approved equipment was used, and upon completion the site was left with no undue hazard; and 3. All work was conducted in accordance with the requirements of the safety standard of Regulation 22/04. | | | | | | | | | | | | | | | |
| Signature | Employee Number and Date | | | | | | | | | | | | | | |
| <table border="1"> <tr> <th colspan="2">Newmarket</th> </tr> <tr> <td colspan="2">Brook Street South Townhomes Lot 30, Concession 7 Township of Uxbridge ZONE 3A</td> </tr> <tr> <td colspan="2"> </td> </tr> <tr> <td>Drawn: A. Snelleman</td> <td>Checked: S. Szymczak</td> </tr> <tr> <td>Date: 2021/07/23</td> <td>Note:</td> </tr> <tr> <td>Scale: 1:5000</td> <td>(Excluding Symbols)</td> </tr> <tr> <td>Dwg. No: Preliminary</td> <td>Rev. 00</td> </tr> </table> | | Newmarket | | Brook Street South Townhomes Lot 30, Concession 7 Township of Uxbridge ZONE 3A | | | | Drawn: A. Snelleman | Checked: S. Szymczak | Date: 2021/07/23 | Note: | Scale: 1:5000 | (Excluding Symbols) | Dwg. No: Preliminary | Rev. 00 |
| Newmarket | | | | | | | | | | | | | | | |
| Brook Street South Townhomes Lot 30, Concession 7 Township of Uxbridge ZONE 3A | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | |
| Drawn: A. Snelleman | Checked: S. Szymczak | | | | | | | | | | | | | | |
| Date: 2021/07/23 | Note: | | | | | | | | | | | | | | |
| Scale: 1:5000 | (Excluding Symbols) | | | | | | | | | | | | | | |
| Dwg. No: Preliminary | Rev. 00 | | | | | | | | | | | | | | |