

40mm SUPERPAVE 12.5 ASPHALTIC CONCRETE  
50mm SUPERPAVE 19.0 ASPHALTIC CONCRETE  
150mm OPSS GRANULAR A CRUSHED STONE  
400mm OPSS GRANULAR B TYPE II

ALL EXISTING BUILDINGS, BARN,  
POST & WIRE FENCES, TREES,  
UTILITY WIRES, POLES AND  
CULVERTS WITHIN LOTS AND BLOCKS  
TO BE REMOVED, UNLESS  
OTHERWISE NOTED

FOR WATERMAIN LAYOUT AT DEAD-END  
STREETS REFER TO CITY STD. W37.2

UNDERGROUND STORAGE TANK VOLUMES  
EXCLUDE VOLUME IN THE BASE STONE B  
THE INVERT OF THE STORAGE TANK

GRADING AND SERVICING FOR  
ADJECENT CONDO BLOCK WEST OF  
PROPERTY PER IBI GRADING AND  
SERVICING PLANS, RECEIVED AUGUST  
8, 2021.

GRADING FOR SUBDIVISION PER IBI  
PROJECT No. 27970 - REV 16,  
DATED JUNE 27, 2019.

SERVICING FOR SUBDIVISION PER IB  
PROJECT No. 27970 - REV 18,  
DATED JANUARY 11, 2019.

COMPOSITE UTILITY PLAN OF  
SUBDIVISION PER IBI PROJECT No.  
27970 - REV 7, DATED NOVEMBER  
29, 2018.

ANY DISTURBED AREA DURING  
CONSTRUCTION TO BE RESTORED TO  
THE ORIGINAL CONDITION OR BETTER  
TO THE SATISFACTION OF THE  
AUTHORITIES HAVING JURISDICTION

WRITTEN PERMISSION REQUIRED  
FOR WORK ON ADJACENT LANDS

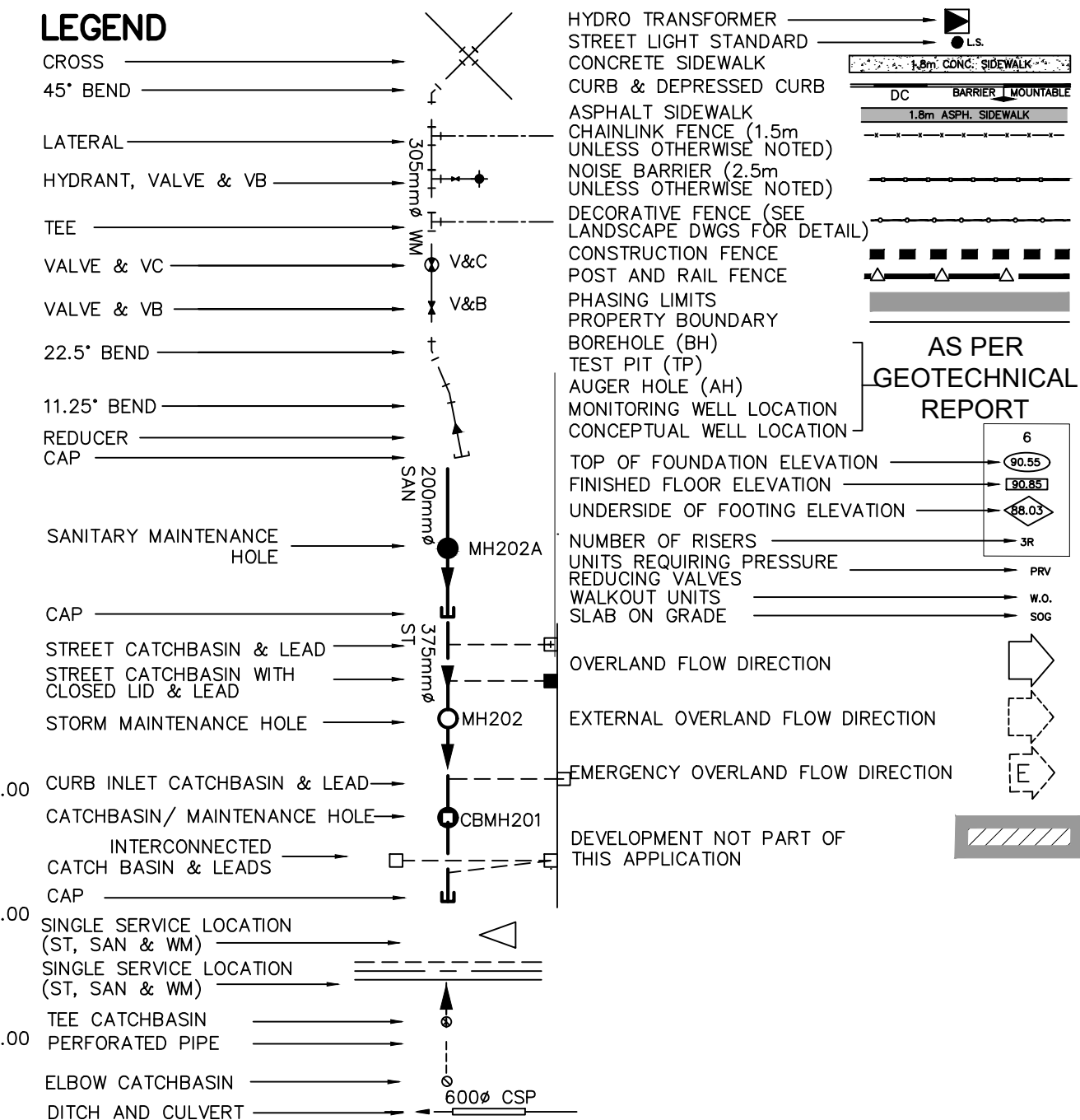
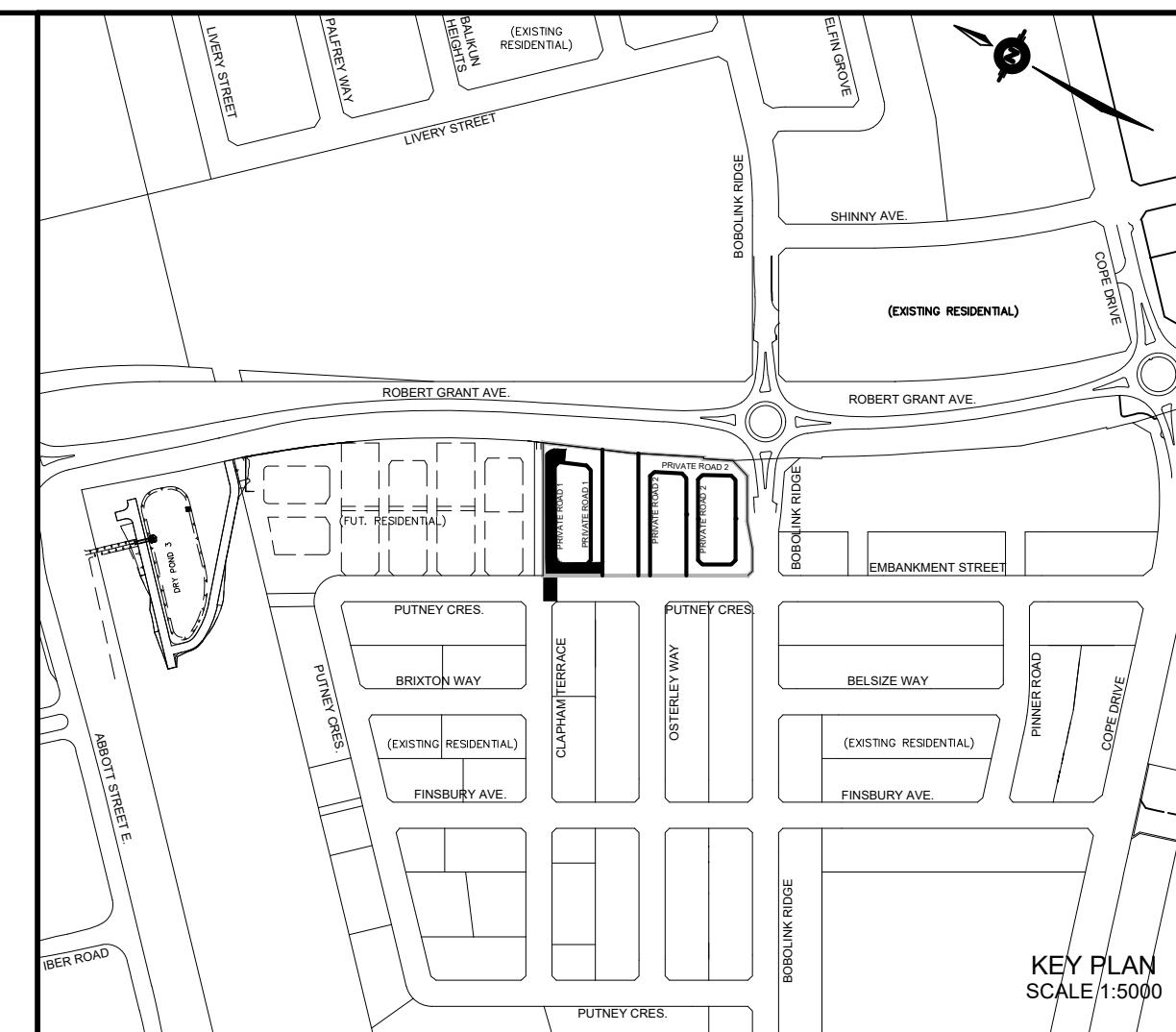
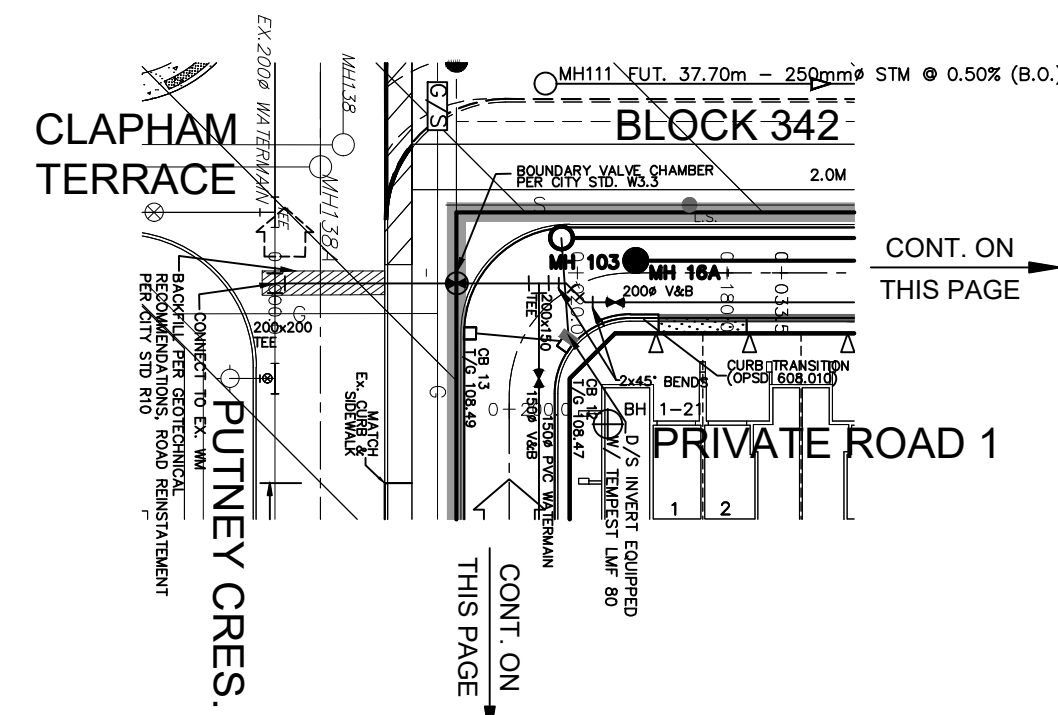
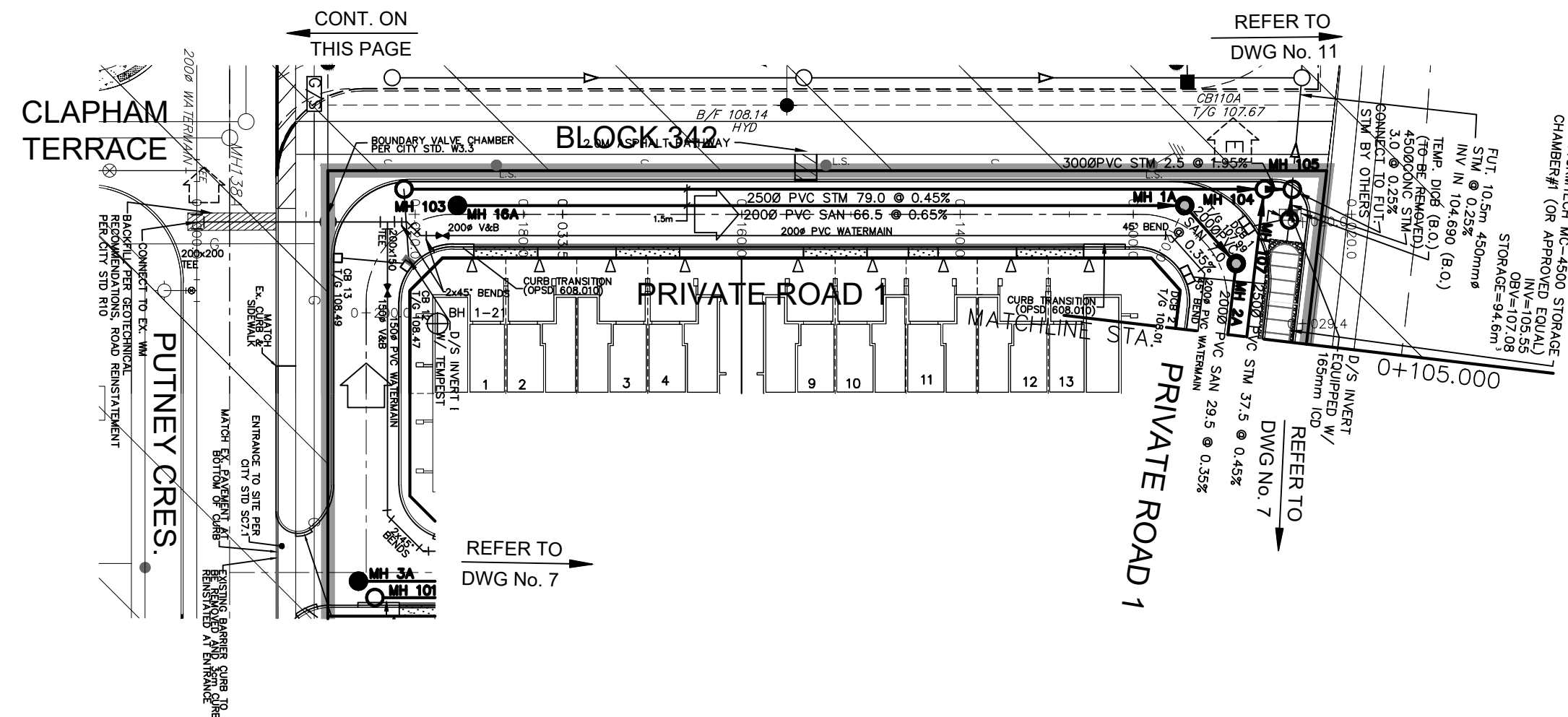
FOR WATERMAIN STUBS, 2.4m  
MIN. COVER TO BE PROVIDED

ALL WATERMAIN CONNECTIONS AND  
DECOMMISSIONING OF EXISTING WATERMAINS TO  
BE COMPLETED BY CITY FORCES. TRENCH  
BACKFILL/REINSTATEMENT TO BE COMPLETED BY  
THE CONTRACTOR TO THE SATISFACTION OF THE  
CITY OF OTTAWA.

**EXCAVATIONS**  
ANY DISTURBED MATERIAL ENCOUNTERED BELOW THE SUBGRADE LEVEL WITHIN A BUILDING FOOTPRINT TO BE SUB-EXCAVATED AND BACKFILLED WITH COMPACTED ENGINEERED FILL AS PER GEOTECHNICAL ENGINEERS RECOMMENDATION.

CONTRACTOR TO VERIFY THE  
PRECISE LOCATIONS AND INVERT  
ELEVATIONS OF Ex. UNDERGROUND  
SERVICES AND Ex. UTILITIES PRIOR  
TO STARTING CONSTRUCTION

FOR CATCHBASIN INFORMATION, REFER TO  
DRAWING No. 3 FOR DETAIL.



|     |        |          |                |
|-----|--------|----------|----------------|
| 3   | S.L.M. | 22-09-02 | 3rd SUBMISSION |
| 2   | S.L.M. | 22-06-10 | 2nd SUBMISSION |
| 1   | S.L.M. | 22-01-13 | 1st SUBMISSION |
| No. | BY     | DATE     | DESCRIPTION    |

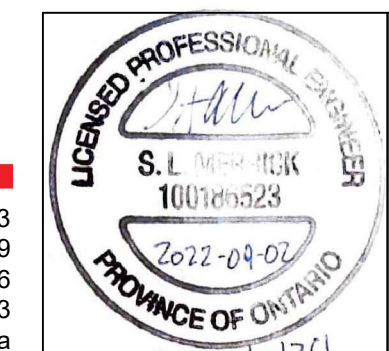
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. PROJECT No. 22111-21 RECEIVED JUNE 24, 2021

CALCULATED M-PLAN PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD., PROJECT No. 22111-21,  
RECEIVED AUGUST 25TH, 2022.

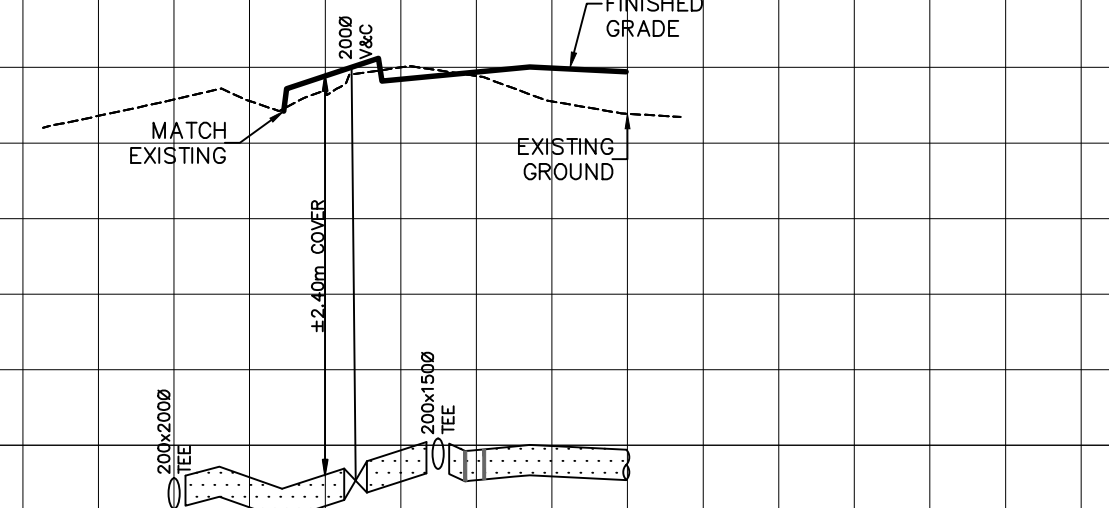
SITE BENCHMARK #1, FIRE HYDRANT TOP OF SPINDLE  
ELEVATION = 109.78m  
SITE BENCHMARK #2, CP IN ASPHALT  
ELEVATION = 109.09

TAMARACK  
HOMES

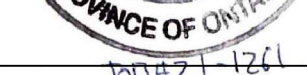
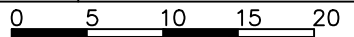
BOBOLINK RIDGE  
BLOCK 343



| CENTERLINE CHAINAGE | PROPOSED GRADES | STORM INVERT                     | SANITARY INVERT                  | TOP OF WATERMAIN           |
|---------------------|-----------------|----------------------------------|----------------------------------|----------------------------|
| 0+240.000-          |                 |                                  |                                  |                            |
| 0+228.787-          |                 |                                  |                                  |                            |
| PI 0+223.787        | 108.796         | NE 105.913                       | NE 105.422                       | 103.907<br>24x32 HOR. BEND |
| 0+220.000-          | 108.708         |                                  |                                  | 108.161                    |
| 0+198.000-          | 108.803         |                                  |                                  | 108.103                    |
| EC 0+198.567        | 108.597         |                                  |                                  | 108.096<br>108.088         |
| 0+189.730-          | 108.528         |                                  |                                  | 108.078<br>24x32 HOR. BEND |
| BC 0+188.578        | 108.503         | NE 105.760                       | NE 105.356                       | 108.069<br>108.061         |
| 0+180.000-          | 108.471         |                                  |                                  | 108.971                    |
| 0+160.000-          | 108.371         |                                  | 2500 PVC STM 79.0 @ 0.45% SDR-35 | 108.871                    |
| 0+140.000-          | 108.271         |                                  | 2000 PVC SAN 66.5 @ 0.65% SDR-35 | 108.771                    |
| EC 0+123.491        | 108.189         |                                  | 2000 PVC SAN 7.0 @ 0.35% SDR-35  | 108.683                    |
| 0+120.000-          | 108.162         | SW 105.124                       | SW 104.924                       | 108.662                    |
| 0+116.818           | 108.136         | E 105.264                        | E 104.864                        | 108.652                    |
| 0+113.914           | 108.117         | S 105.258                        | S 104.838                        | 108.642<br>40° HOR. BEND   |
| BC 0+109.984        | 108.146         | 2500 PVC STM 57.5 @ 0.45% SDR-35 | 2000 PVC SAN 29.5 @ 0.35% SDR-35 | 108.618<br>40° HOR. BEND   |
| 0+105.000           |                 |                                  |                                  | 108.646<br>108.642<br>H/D  |

[illegible]

**NOTE RE: BEDDING DESIGN**  
BEDDING DESIGN TO BE VERIFIED ON SITE  
BY GEOTECHNICAL ENGINEER PRIOR TO  
UNDERGROUND SERVICE INSTALLATION

|                        |                                                                                                                                               |                                                                                                                                   |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| TOP OF<br>WATERMAIN    |                                                          |                                                                                                                                   |
| SANITARY<br>INVERT     |                                                                                                                                               |                                                                                                                                   |
| STORM<br>INVERT        | PLAN AND PROFILE OF <span style="float: right;">© DSEL</span>                                                                                 |                                                                                                                                   |
| PROPOSED<br>GRADES     | <div style="text-align: center;"> <h1>PRIVATE ROAD 1</h1> <p>(STA. 0+105.000 TO 0+240.000) &amp; (STA.<br/>0+000.000 TO 0+033.500)</p> </div> |                                                                                                                                   |
| CENTERLINE<br>CHAINAGE | DRAWN BY: G.G.G.<br>DESIGNED BY: G.G.G.<br>SCALE:                                                                                             | CHECKED BY: S.L.M.<br>CHECKED BY: S.L.M.<br> |
|                        | PROJECT No. <b>21-1261</b>                                                                                                                    |                                                                                                                                   |
|                        | SHEET No. <b>6</b>                                                                                                                            |                                                                                                                                   |