

L&W PROPERTIES LTD.

PROPOSED DETACHED RESIDENTIAL SUBDIVISION

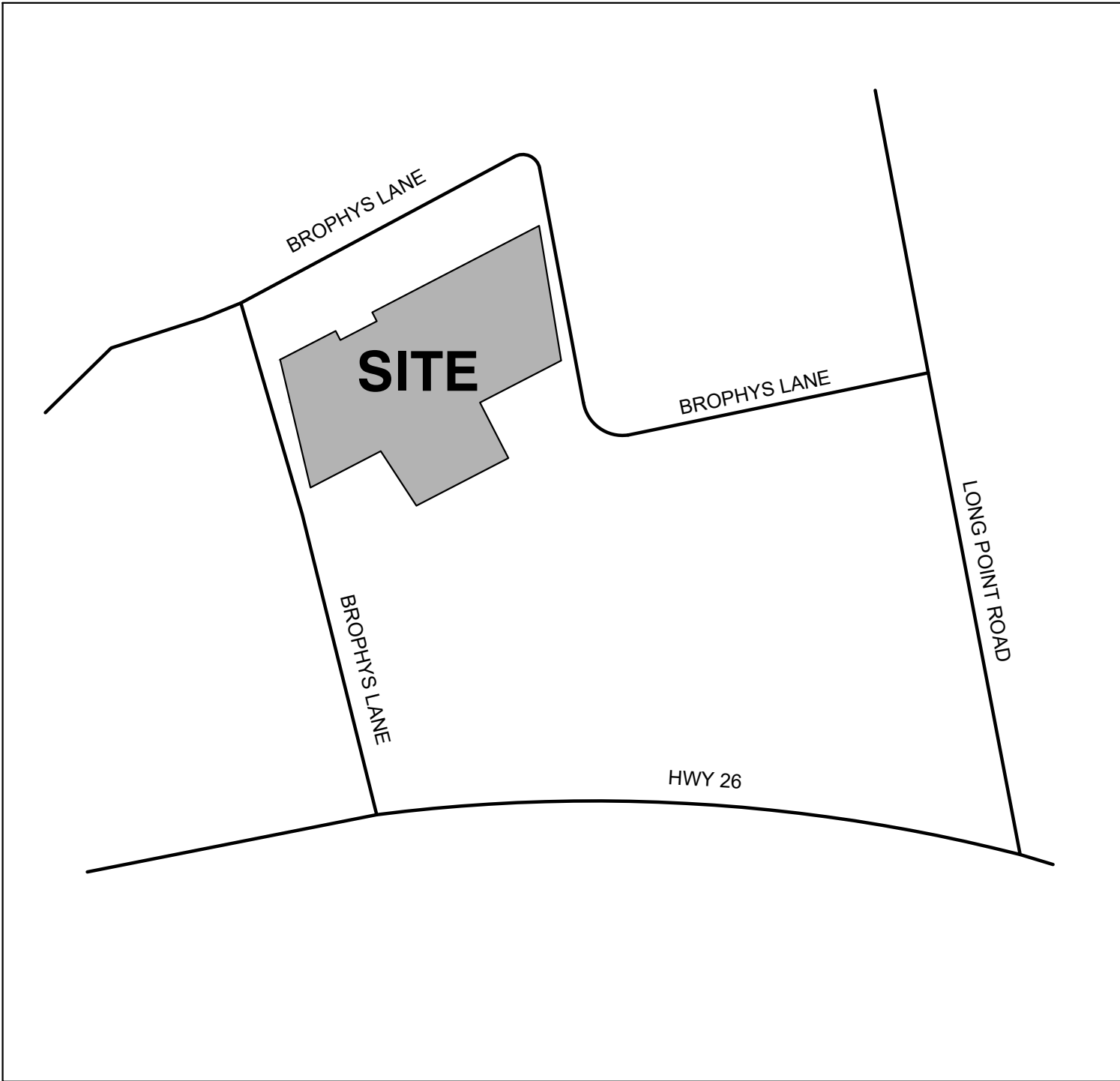
P2452E



DEVELOPMENT ENGINEERING

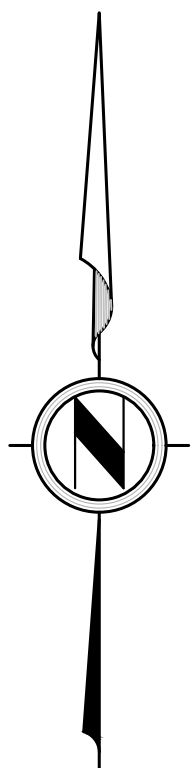
MUNICIPALITY:  
TOWN OF THE BLUE MOUNTAINS

32 MILL STREET  
THE BLUE MOUNTAINS, ON  
N0H 2P0  
T: (519)–599–3131



SITE LOCATION

N.T.S.



This Drawing is For  
**INFORMATION  
ONLY**  
This Drawing should not be  
redistributed beyond the  
intended recipient

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OWNER’S ENGINEER:



Aplin & Martin Consultants Ltd.  
405 - 55 St. Clair Ave. West, O.N. Canada M4V 2Y7  
Tel: (416) 644-1900, Fax: (416) 644-1889, Email: general@aplinmartin.com

APLIN MARTIN PROJECT No. 20-7031



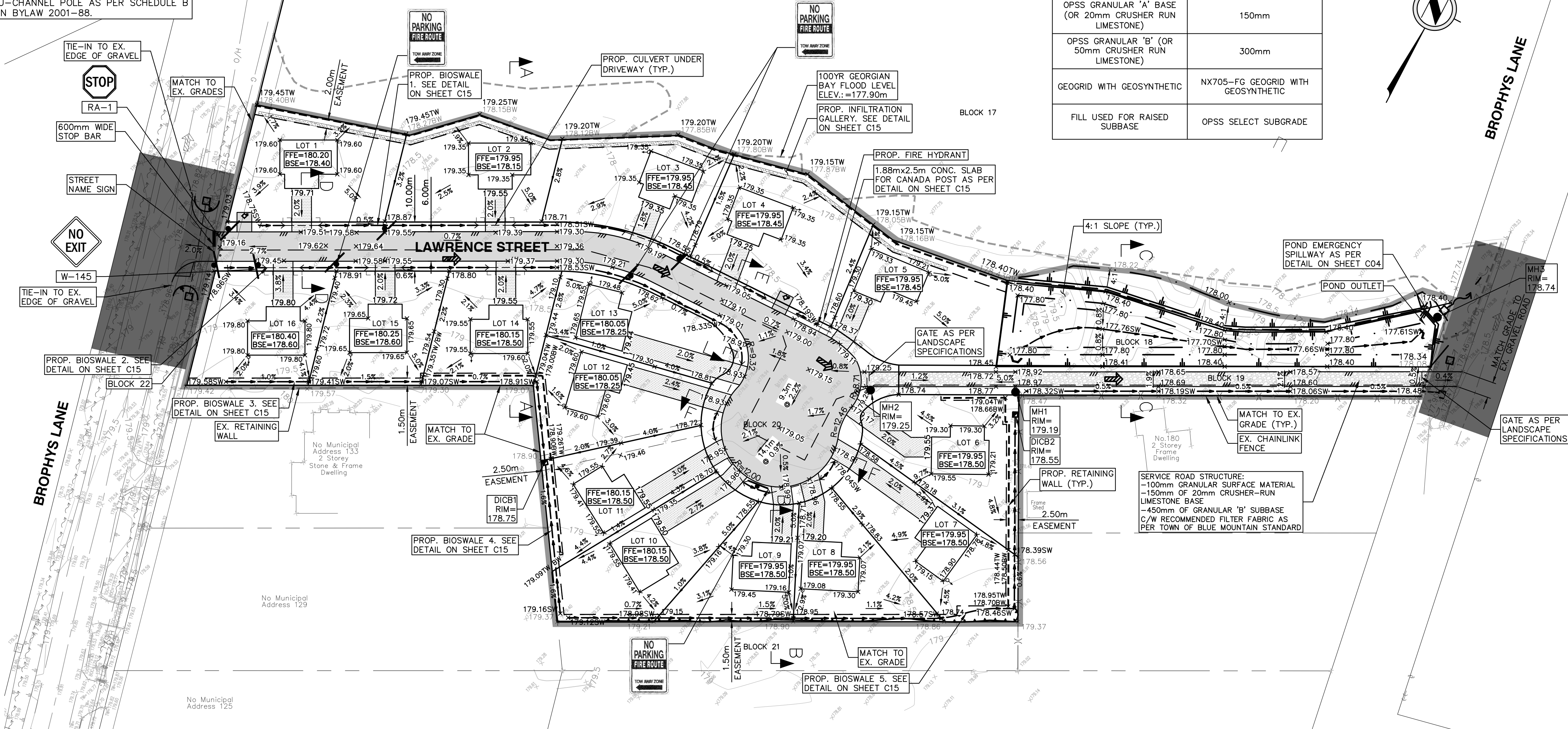
DEVELOPER ADDRESS:  
246 RIVERSIDE DRIVE, TORO

PROJECT LOCATION:  
139 BROPHYS LANE, BLUE M

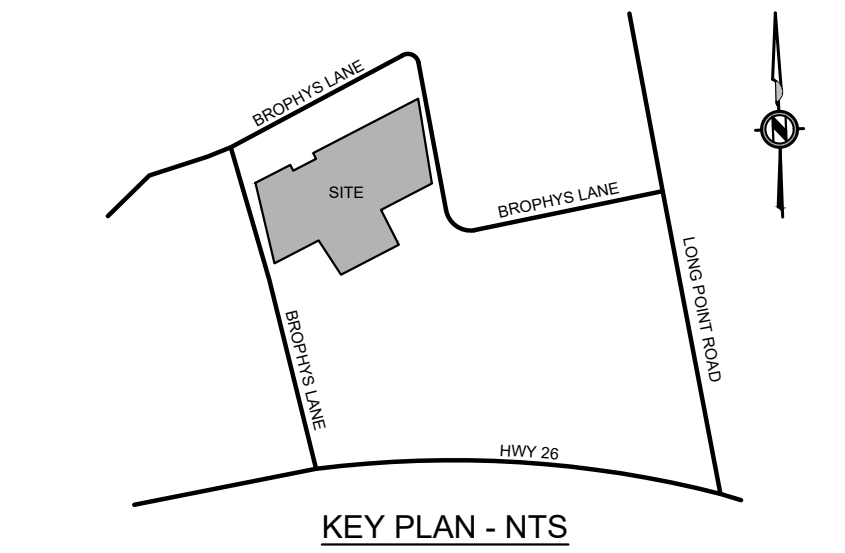
LEGAL DESCRIPTION:  
PLAN OF LOT 89, REGISTERED PLAN 529, (FORMERLY TOWNSHIP OF COLLINGWOOD), TOWN OF THE BLUE MOUNTAINS, COUNTRY OF GREY

NOTE:  
WORK ON BROPHY'S LANE IN TOWN R.O.W.  
REQUIRES SUPERVISION BY THE  
GEOTECHNICAL REPRESENTATIVE. ROAD TO  
BE RESTORED TO TOWN STANDARDS OR AS  
RECOMMENDED BY THE GEOTECHNICAL FIRM  
AND TO THE SATISFACTION OF THE TOWN.

SIGNAGE NOTES:  
1. STREET NAME POLE TO BE ON ROUND  
GALVANIZED POLE.  
2. ALL OTHER SIGNS TO BE ON  
U-CHANNEL POLE AS PER SCHEDULE B  
IN BYLAW 2001-88.



| RECOMMENDED PAVEMENT STRUCTURE THICKNESS               |                                                                |
|--------------------------------------------------------|----------------------------------------------------------------|
| PAVEMENT LAYER                                         | HEAVY DUTY PAVEMENT (FIRE ROUTES, PARKING FOR DELIVERY TRUCKS) |
| ASPHALTIC CONCRETE                                     | 40mm HL 3<br>40mm HL 4                                         |
| GEOGRID                                                | NX750 GEOGRID                                                  |
| OPSS GRANULAR 'A' BASE (OR 20mm CRUSHER RUN LIMESTONE) | 150mm                                                          |
| OPSS GRANULAR 'B' (OR 50mm CRUSHER RUN LIMESTONE)      | 300mm                                                          |
| GEOGRID WITH GEOSYNTHETIC                              | NX705-FG GEOGRID WITH GEOSYNTHETIC                             |
| FILL USED FOR RAISED SUBBASE                           | OPSS SELECT SUBGRADE                                           |



| LEGEND                                                        |     |
|---------------------------------------------------------------|-----|
| PROPERTY LINE                                                 | --- |
| EASEMENT                                                      | --- |
| GEORGIAN BAY FLOOD LEVEL                                      | --- |
| EXISTING RETAINING WALL                                       | --- |
| EXISTING FENCE                                                | --- |
| EXISTING SWALE                                                | --- |
| PROPOSED SWALE                                                | --- |
| PROPOSED RETAINING WALL                                       | --- |
| PROPOSED TOP OF BANK                                          | --- |
| PROPOSED BOTTOM OF BANK                                       | --- |
| PROPOSED STORM CULVERT                                        | --- |
| PROPOSED EDGE OF PAVEMENT                                     | --- |
| PROPOSED INFILTRATION TRENCH                                  | --- |
| ASPHALT                                                       | --- |
| GRAVEL                                                        | --- |
| ASPHALT DRIVEWAY                                              | --- |
| EXISTING GROUND CONTOUR                                       | --- |
| EXISTING TOPO POINT                                           | --- |
| EXISTING/PROPOSED ELEVATION                                   | --- |
| PROPOSED SWALE ELEVATION                                      | --- |
| TOP/BOTTOM OF WALL ELEVATION                                  | --- |
| GRADE                                                         | --- |
| EXISTING/PROPOSED OVERLAND FLOW ROUTE                         | --- |
| FFE - FIRST FLOOR ELEVATION (m)                               | --- |
| BSE - BASEMENT SLAB ELEVATION (m)                             | --- |
| PROPOSED DITCH INLET CATCH BASIN                              | --- |
| EXISTING/PROPOSED MANHOLE                                     | --- |
| EXISTING/PROPOSED FIRE HYDRANT                                | --- |
| PROPOSED SIGNAGE                                              | --- |
| ROOFWATER LEADER                                              | --- |
| WORKS WITHIN SHADED AREA ARE TO BE EXCLUDED FOR PRE-SERVICING | --- |
| LIMIT OF PRE-SERVICING                                        | --- |

| REV | DATE       | DESCRIPTION          | BY | APP |
|-----|------------|----------------------|----|-----|
| 8   | 24/11/2023 | SEVENTH SUBMISSION   | JC | CAB |
| 7   | 27/10/2023 | SIXTH SUBMISSION     | JC | CAB |
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246 RIVERSIDE DRIVE  
TORONTO, ON, M6S 4A9

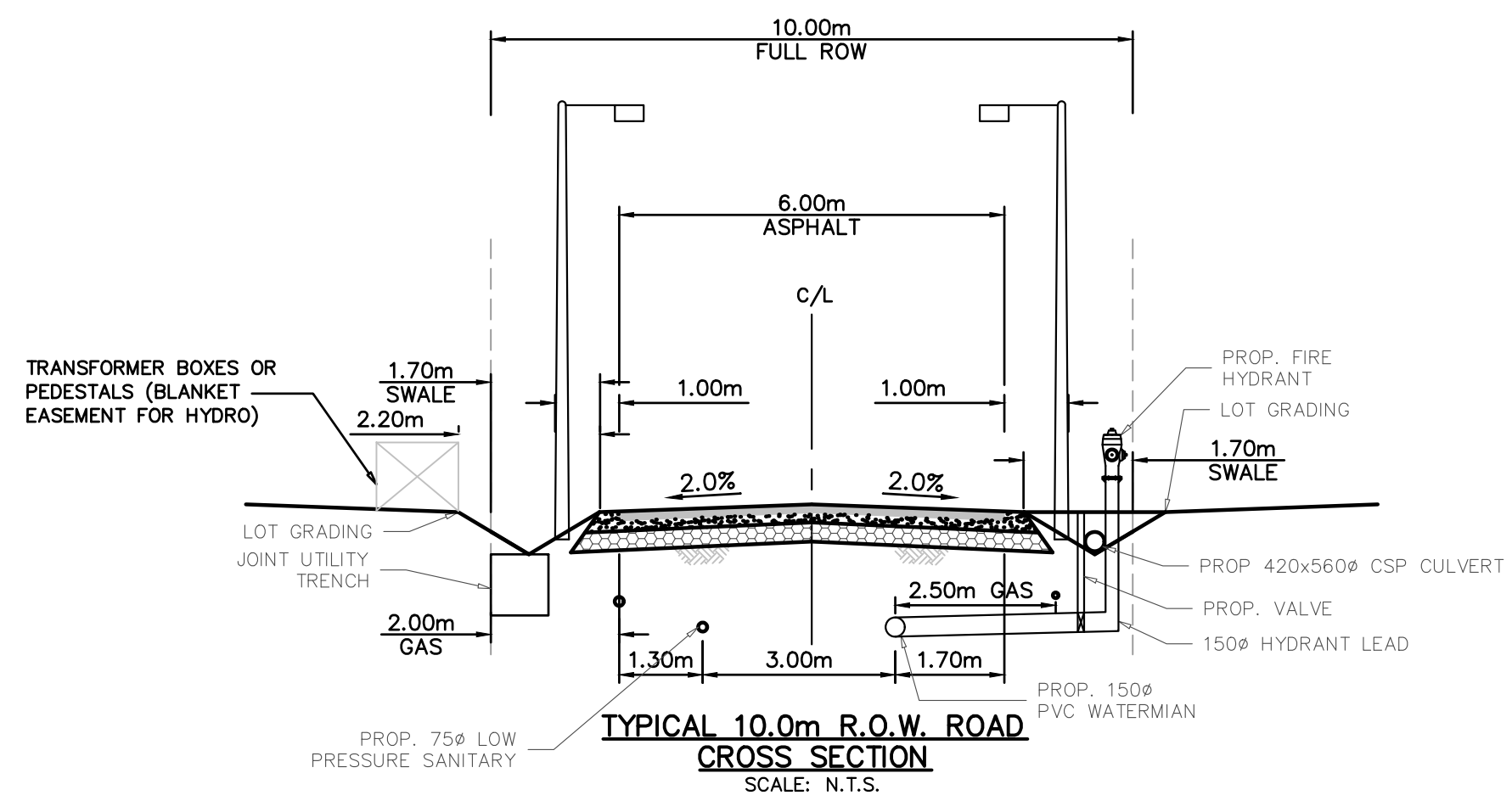
PROJECT  
**PROPOSED DETACHED  
RESIDENTIAL SUBDIVISION**  
139 BROPHY'S LANE  
BLUE MOUNTAIN, ON

DRAWING TITLE  
**SITE GRADING PLAN**

TOWN FILE: P2452E

|                 |                           |                             |
|-----------------|---------------------------|-----------------------------|
| DESIGN<br>JC    | DATE<br>NOVEMBER, 2020    | SCALE<br>H: 1:500<br>V: N/A |
| DRAWN<br>JC     | PROJECT NO.<br>20-7031    | REV.<br>8                   |
| CHECKED<br>CAB  | DRAWING NO.<br><b>C02</b> |                             |
| APPROVED<br>CAB |                           |                             |

0 5 1:500 25m



Town of Blue Mountains  
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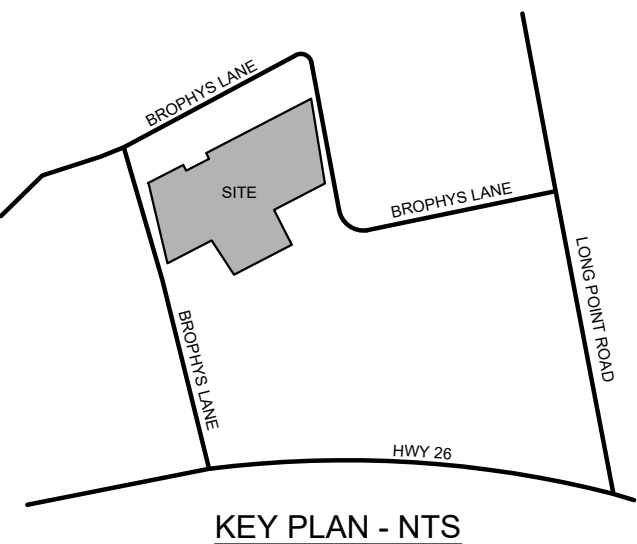
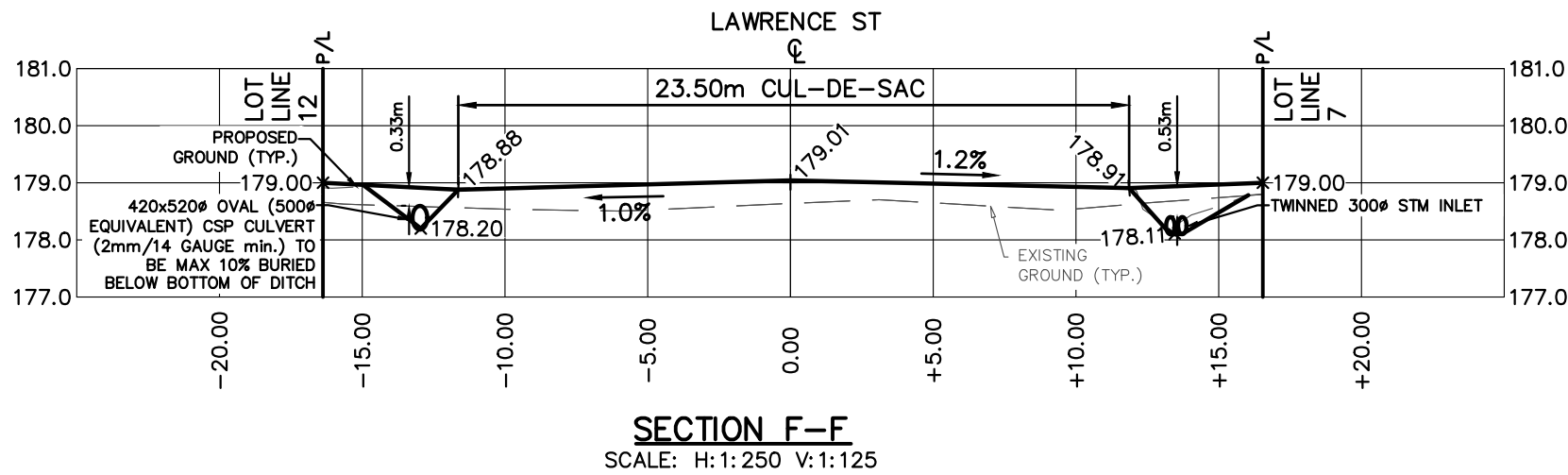
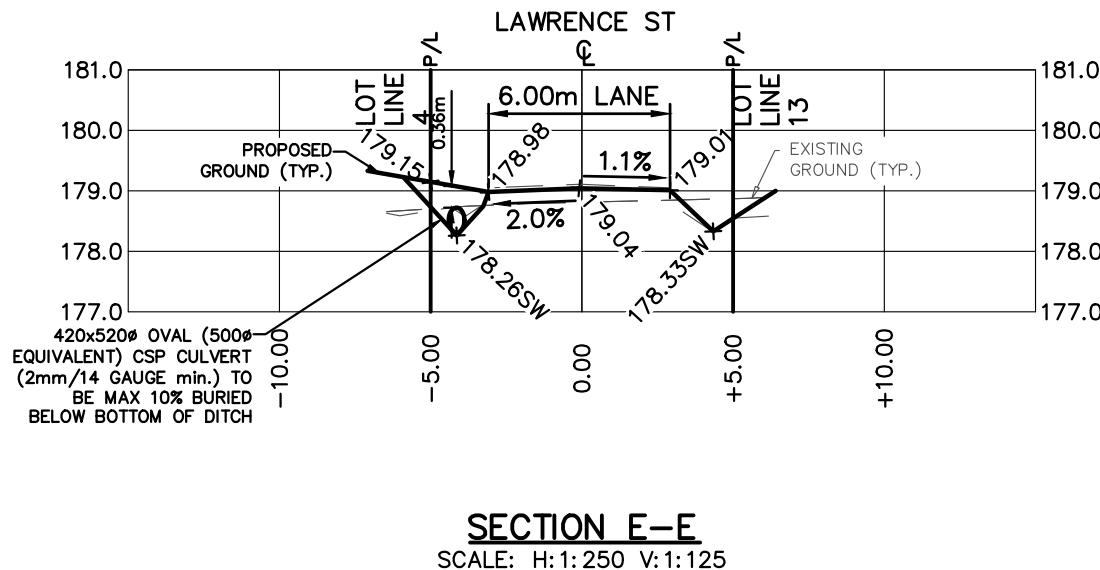
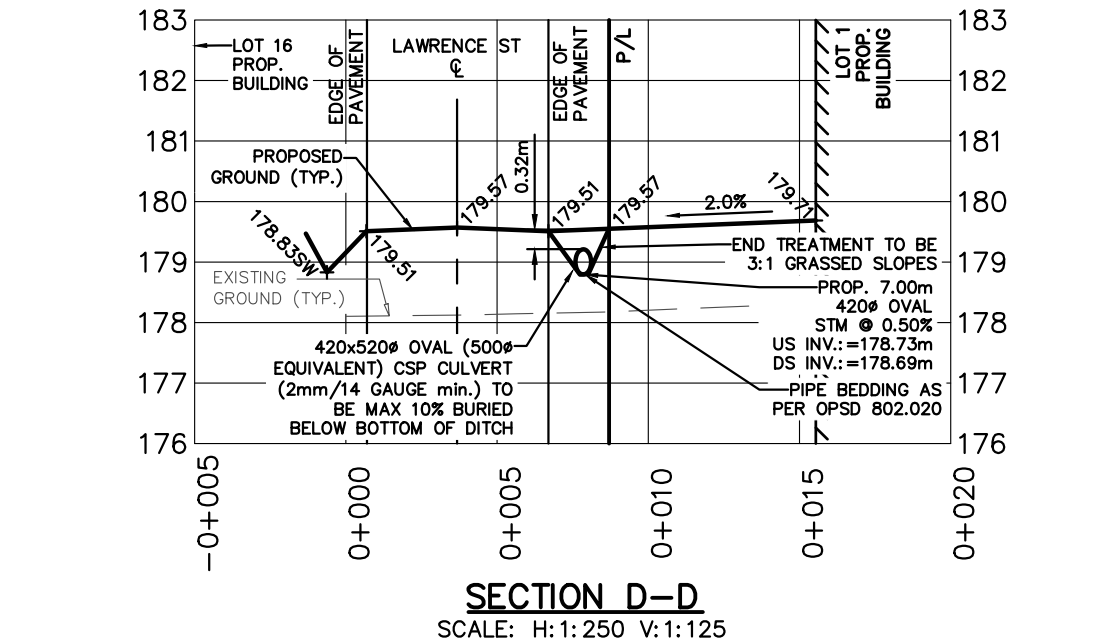
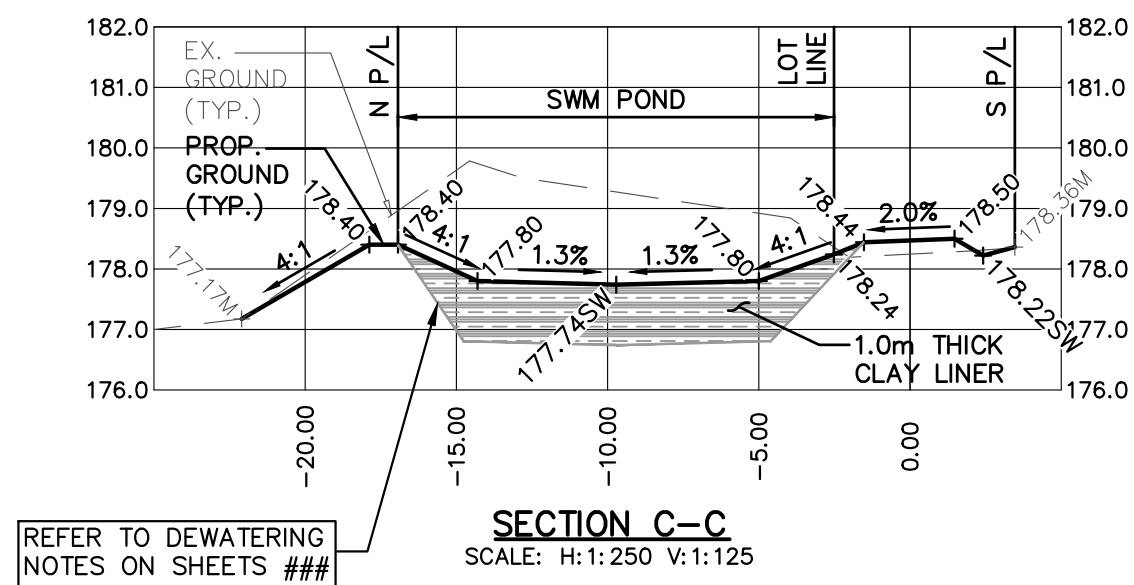
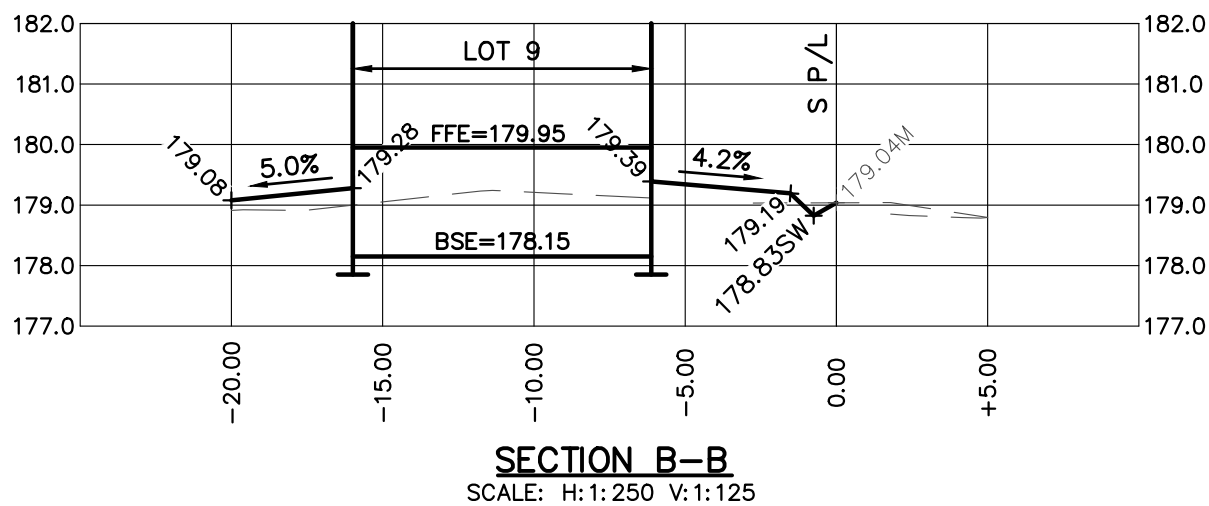
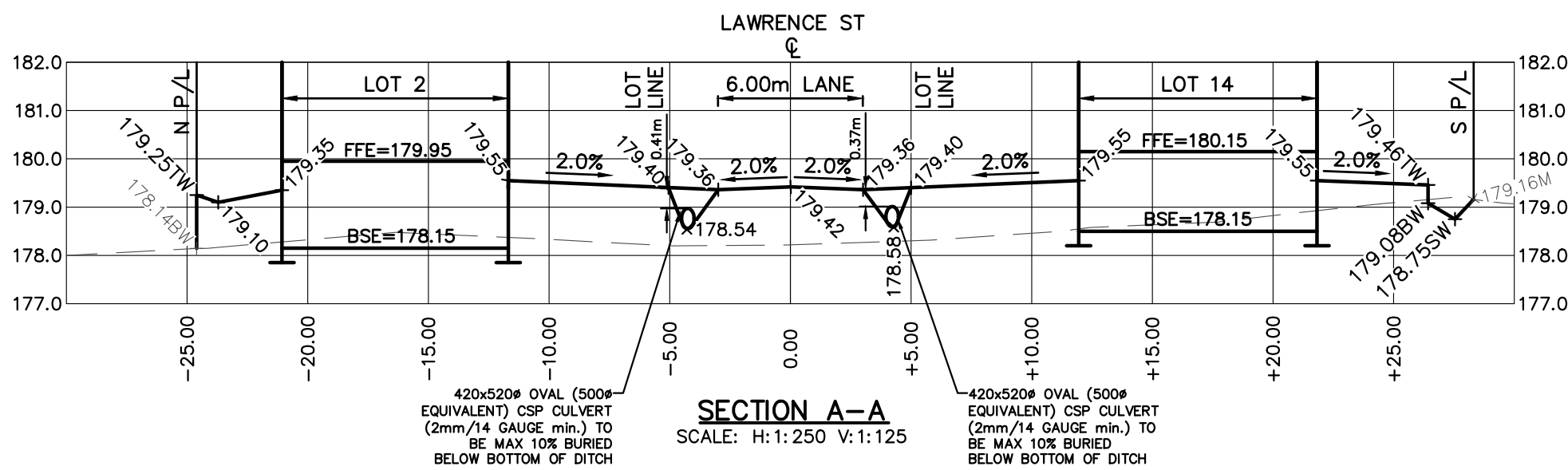
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17 May  
2024

| Building Elevation Table |                                            |                             |                               |                              |                             |
|--------------------------|--------------------------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|
| Lot #                    | Estimated Seasonal High Groundwater Levels | Underside of Footings (USF) | Basement Slab Elevation (BSE) | Top of Foundation Wall (TFW) | First Floor Elevation (FFE) |
| 1                        | 177.81                                     | 178.10                      | 178.40                        | 179.90                       | 180.20                      |
| 2                        | 177.81                                     | 177.85                      | 178.15                        | 179.65                       | 179.95                      |
| 3                        | 178.13                                     | 178.15                      | 178.45                        | 179.65                       | 179.95                      |
| 4                        | 178.13                                     | 178.15                      | 178.45                        | 179.65                       | 179.95                      |
| 5                        | 178.13                                     | 178.15                      | 178.45                        | 179.65                       | 179.95                      |
| 6                        | 178.17                                     | 178.20                      | 178.50                        | 179.65                       | 179.95                      |
| 7                        | 178.17                                     | 178.20                      | 178.50                        | 179.65                       | 179.95                      |
| 8                        | 178.17                                     | 178.20                      | 178.50                        | 179.65                       | 179.95                      |
| 9                        | 178.17                                     | 178.20                      | 178.50                        | 179.65                       | 179.95                      |
| 10                       | 178.17                                     | 178.20                      | 178.50                        | 179.85                       | 180.15                      |
| 11                       | 178.17                                     | 178.20                      | 178.50                        | 179.85                       | 180.15                      |
| 12                       | 178.17                                     | 178.20                      | 178.50                        | 179.75                       | 180.05                      |
| 13                       | 178.17                                     | 178.20                      | 178.50                        | 179.75                       | 180.05                      |
| 14                       | 178.17                                     | 178.20                      | 178.50                        | 179.85                       | 180.15                      |
| 15                       | 178.17                                     | 178.30                      | 178.60                        | 179.95                       | 180.25                      |
| 16                       | 178.17                                     | 178.30                      | 178.60                        | 180.10                       | 180.40                      |

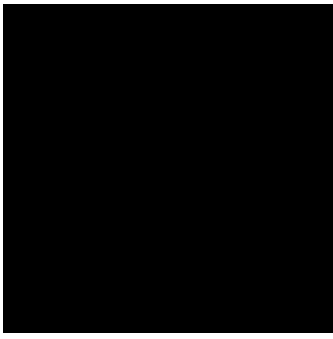
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THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY & HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.



LEGEND

| REV | DATE       | DESCRIPTION          | BY | APP |
|-----|------------|----------------------|----|-----|
| 8   | 24/11/2023 | SEVENTH SUBMISSION   | JC | CAB |
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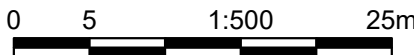
|                                                                                       |                                                                                                                                                                                                                                                                                                             |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>PART OF LOT 89, REGISTERED PLAN 529, (FORMERLY TOWNSHIP OF COLLINGWOOD), TOWN OF THE BLUE MOUNTAINS, COUNTRY OF GREY</p> <p>ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE BENCHMARK. BENCHMARK No. : 00119972U314, ELEVATION = 178.304m (DATUM: CGVD28: 78)</p> <p>ENGINEER STAMP</p> <p>BENCHMARK</p> |
|---------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



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Tel: (416) 644-1900, Fax: (416) 644-1889, Email: general@aplinmartin.com

|                   |                                                                                            |
|-------------------|--------------------------------------------------------------------------------------------|
| CLIENT            | <b>L&amp;W PROPERTIES LTD.</b><br>246 RIVERSIDE DRIVE<br>TORONTO, ON, M6S 4A9              |
| PROJECT           | <b>PROPOSED DETACHED RESIDENTIAL SUBDIVISION</b><br>139 BROPHY'S LANE<br>BLUE MOUNTAIN, ON |
| DRAWING TITLE     | <b>GRADING CROSS-SECTIONS</b>                                                              |
| TOWN FILE: P2452E |                                                                                            |

|              |                        |                     |
|--------------|------------------------|---------------------|
| DESIGN JC    | DATE NOVEMBER, 2020    | SCALE H:1:500 V:N/A |
| DRAWN JC     | PROJECT NO. 20-7031    |                     |
| CHECKED CAB  | DRAWING NO. <b>C03</b> | REV. 8              |
| APPROVED CAB |                        |                     |



Town of Blue Mountains  
Planning and Development Services  
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File 17 May  
date 2024

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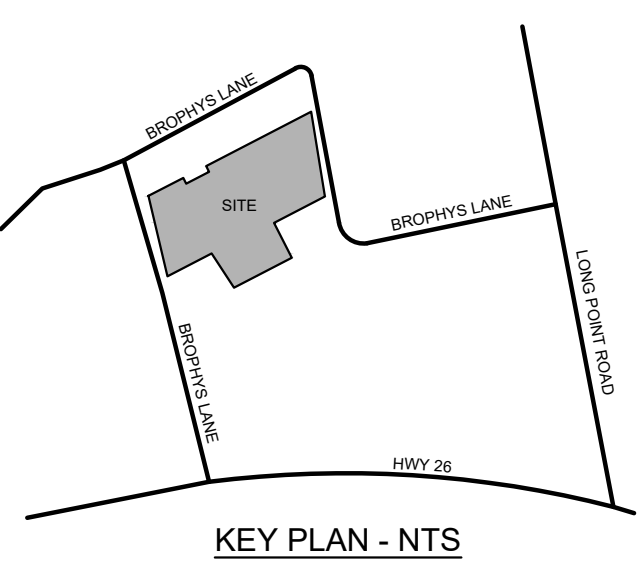
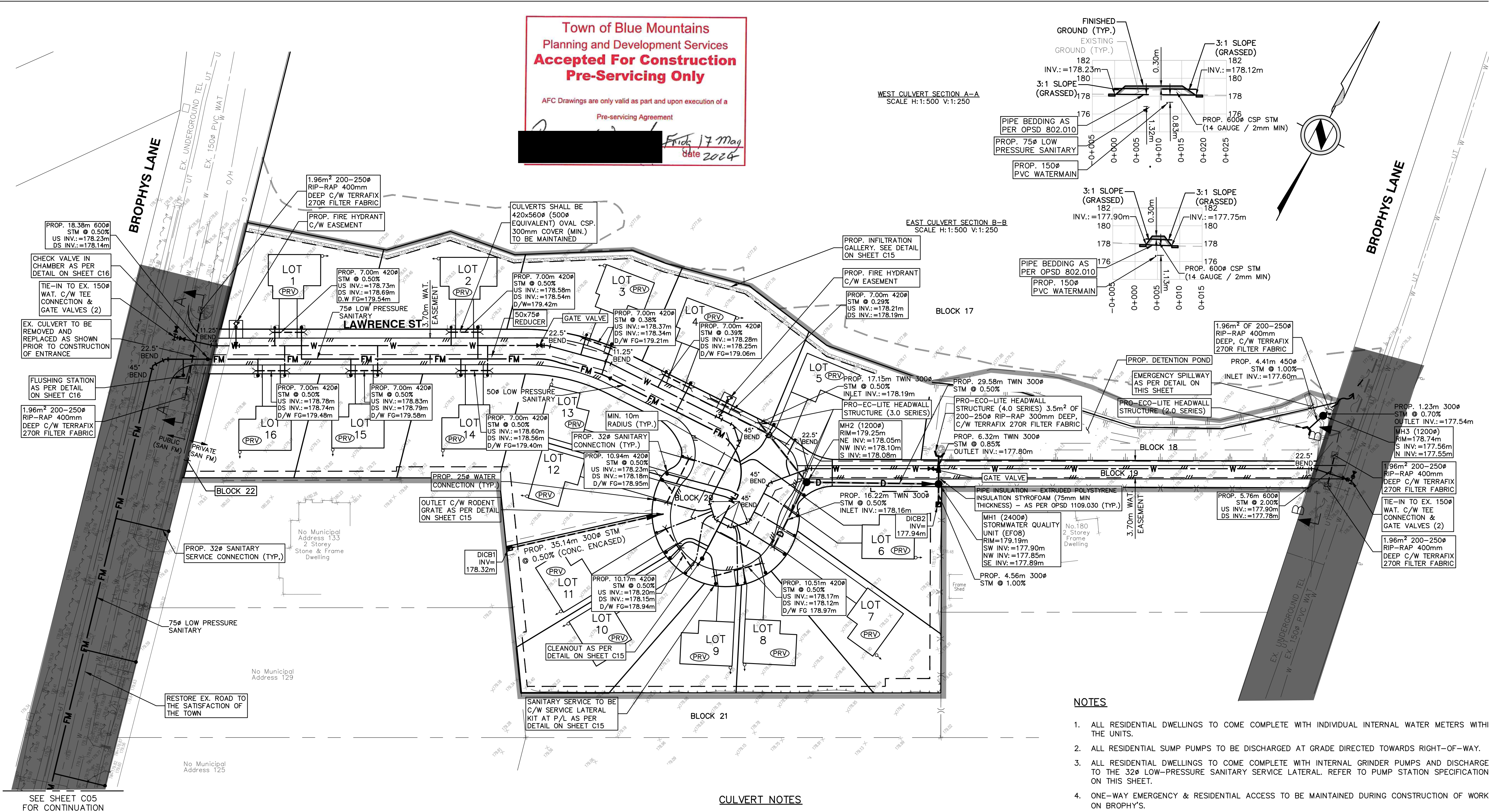
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LEGEND

|                                                               |     |
|---------------------------------------------------------------|-----|
| PROPERTY LINE                                                 | --- |
| EXISTING WATERMAIN                                            | --- |
| EXISTING UNDERGROUND TELECOMMUNICATION                        | --- |
| EXISTING OVERHEAD HYDRO                                       | --- |
| EXISTING EDGE OF GRAVEL                                       | --- |
| PROPOSED TOP OF BANK                                          | --- |
| PROPOSED BOTTOM OF BANK                                       | --- |
| EXISTING TOP OF BANK                                          | --- |
| EXISTING DITCH CENTERLINE                                     | --- |
| EXISTING RETAINING WALL                                       | --- |
| PROPOSED LOW PRESSURE SANITARY                                | --- |
| PROPOSED STORM SEWER                                          | --- |
| PROPOSED WATERMAIN                                            | --- |
| PROPOSED STORM CULVERT                                        | --- |
| PROPOSED SANITARY SERVICE C/W VALVE BOX                       | --- |
| PROPOSED WATER SERVICE C/W CURB STOP                          | --- |
| PROPOSED EDGE OF PAVEMENT                                     | --- |
| PROPOSED INFILTRATION TRENCH                                  | --- |
| EXISTING/PROPOSED FIRE HYDRANT                                | --- |
| PROPOSED HYDRANT LEAD & VALVE                                 | --- |
| EXISTING/PROPOSED WATER VALVE                                 | --- |
| EXISTING/PROPOSED MANHOLE                                     | --- |
| EXISTING BELL PEDESTAL                                        | --- |
| EXISTING HYDRO POLE                                           | --- |
| EXISTING GUY WIRE                                             | --- |
| INTERNAL PRESSURE REDUCING VALVE                              | --- |
| WORKS WITHIN SHADED AREA ARE TO BE EXCLUDED FOR PRE-SERVICING | --- |
| LIMIT OF PRE-SERVICING                                        | --- |

|     |            |                      |    |     |
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**PROPOSED DETACHED  
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139 BROPHY'S LANE  
BLUE MOUNTAIN, ON

**SITE SERVICING PLAN N**

TOWN FILE: P2452E

|              |                     |                       |
|--------------|---------------------|-----------------------|
| DESIGN JC    | DATE NOVEMBER, 2020 | SCALE H: 1:500 V: N/A |
| DRAWN JC     | PROJECT NO. 20-7031 |                       |
| CHECKED CAB  | DRAWING NO.         | REV.                  |
| APPROVED CAB | <b>C04</b>          | 8                     |

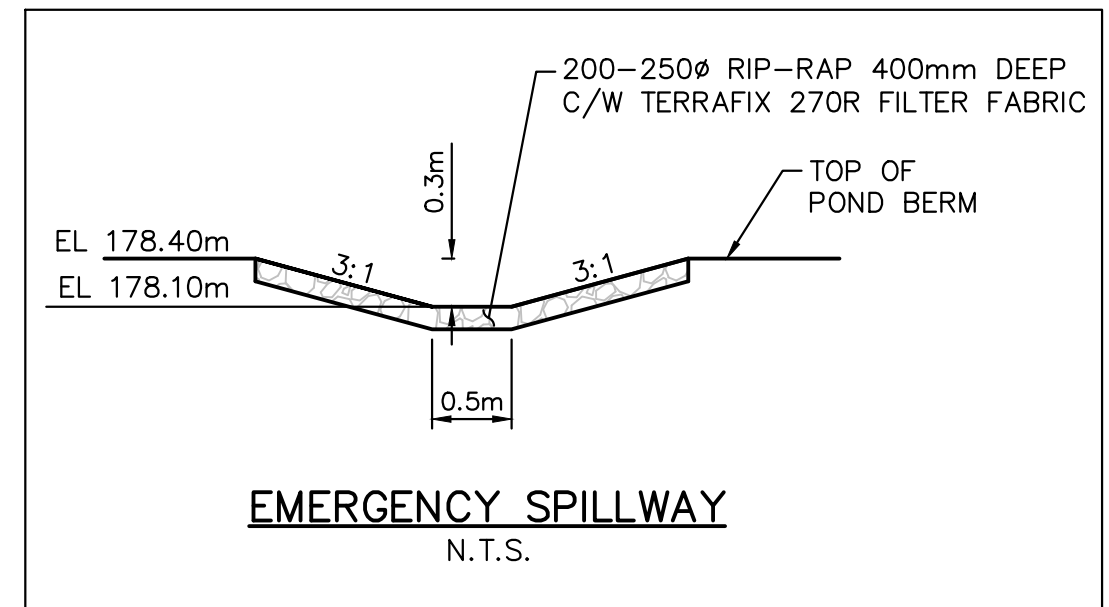


NOTES

- ALL RESIDENTIAL DWELLINGS TO COME COMPLETE WITH INDIVIDUAL INTERNAL WATER METERS WITHIN THE UNITS.
- ALL RESIDENTIAL SUMP PUMPS TO BE DISCHARGED AT GRADE DIRECTED TOWARDS RIGHT-OF-WAY.
- ALL RESIDENTIAL DWELLINGS TO COME COMPLETE WITH INTERNAL GRINDER PUMPS AND DISCHARGED TO THE 32" LOW-PRESSURE SANITARY SERVICE LATERAL. REFER TO PUMP STATION SPECIFICATIONS ON THIS SHEET.
- ONE-WAY EMERGENCY & RESIDENTIAL ACCESS TO BE MAINTAINED DURING CONSTRUCTION OF WORKS ON BROPHY'S.
- EXTERNAL WORKS ON BROPHY'S LANE REQUIRES A MUNICIPAL AND OCCUPANCY PERMIT FROM THE TOWN.
- RESIDENTIAL CURB CAPS, ISOLATION VALVES AND FLUSHING CONNECTION VALVE BOX CAPS TO BE DENOTED "SEWER".
- FORCEMAIN TESTING AS PER OPSS 412 IS TO BE THE TOWN'S SATISFACTION (PLAN TO BE SUBMITTED WELL IN ADVANCE).
- CONNECTIONS TO MAINTENANCE HOLES MUST BE WATERTIGHT WITH MECHANICAL CONNECTOR.
- TRACER WIRE TO BE INSTALLED ON LOW PRESSURE FORCEMAIN.
- END TO END CULVERT SPACING TO BE 4.0m MIN.
- UNDERSIDE OF FOOTING ELEVATION (USF) OF EACH BUILDINGS HAS BEEN DESIGNED TO BE LOCATED ABOVE THE APRIL 15, 2021 HIGH WATER TABLE ELEVATION. THEREFORE, PERMANENT DEWATERING OR PERMANENT GROUNDWATER SEEPAGE IS NOT EXPECTED TO BE REQUIRED. EXCAVATIONS BELOW THE WATER TABLE MAY BE REQUIRED FOR THE INSTALLATION OF THE GRANULAR BASE OR OTHER WORKS BELOW THE USF. DEWATERING ,AY ALSO BE REQUIRED FOR SITE SERVICING PARTICULARLY IN THE VICINITY OF MH1 AND THE TIE-IN TO THE EXISTING 150mm WATERMAIN (APPENDIX A). THE BASE OF THE CLAY LINER FOR THE SWM POND IS PROPOSED TO BE INSTALLED AT AN ELEVATION OF 176.74 MASL, WHICH WILL BE BELOW THE GROUNDWATER TABLE, AND WILL REQUIRED ACTIVE DEWATERING DURING INSTALLATION.
- ALL HYDRANTS SHALL BE PAINTED CHROME YELLOW. ALL HYDRANTS SHALL HAVE A FLEXSTAKE HYDRANT MARKER MODEL FHV804, 1.2 M LONG, COLOUR YELLOW WITH A REFLECTIVE HYDRANT GRAPHIC ON BOTH SIDES AT THE TOP OF THE MARKER. THE REQUIRED HYDRANT MARKER IS POSITIONED ON THE RIGHT PORT AS VIEWED FROM THE STREET.
- A FIRE HYDRANT MARKER SHALL BE INSTALLED 0.3M BEHIND EACH HYDRANT. THE SIGN SHALL BE REFLECTIVE WITH A RED HYDRANT ON A WHITE BACKGROUND AND MEASURE 0.3 M X 0.3M. THE SIGN SHALL BE MOUNTED 1.5M ABOVE GRADE.
- ALL WATER SERVICES TO BE A MINIMUM 1 METER FROM ANY BEND OR CONNECTION ON THE WATERMAIN.
- ALL SANITARY CURB STOPS AND SERVICE CONNECTIONS ARE TO BE AS PER THE APPROVED WASTEWATER COLLECTION MATERIALS LIST AVAILABLE ON THE TOWN'S WEBSITE

CULVERT NOTES

- CULVERT WALL THICKNESS TO BE 2 MM/14 GAUGE FOR SITE ENTRANCE CULVERTS ON BROPHY'S LANE (EAST SIDE AND WEST SIDE).



| GRINDER PUMP SPECIFICATIONS |                                                    |
|-----------------------------|----------------------------------------------------|
| PUMP STATION:               | Environment One Model IH091                        |
| SIZE:                       | 2,650 lpd capacity, 340 L Basin                    |
| TOTAL DYNAMIC HEAD:         | 3.62m to 7.35m (refer to system pump curve)        |
| MOTOR:                      | 1 hp, 120/240V, 60 Hz, 1 Phase                     |
| PANEL:                      | Simplex Alarm/Disconnect Sentry Protect Panel Plus |

\*Approved equivalent pump stations will require a full submittal to the Engineer & Town for approval

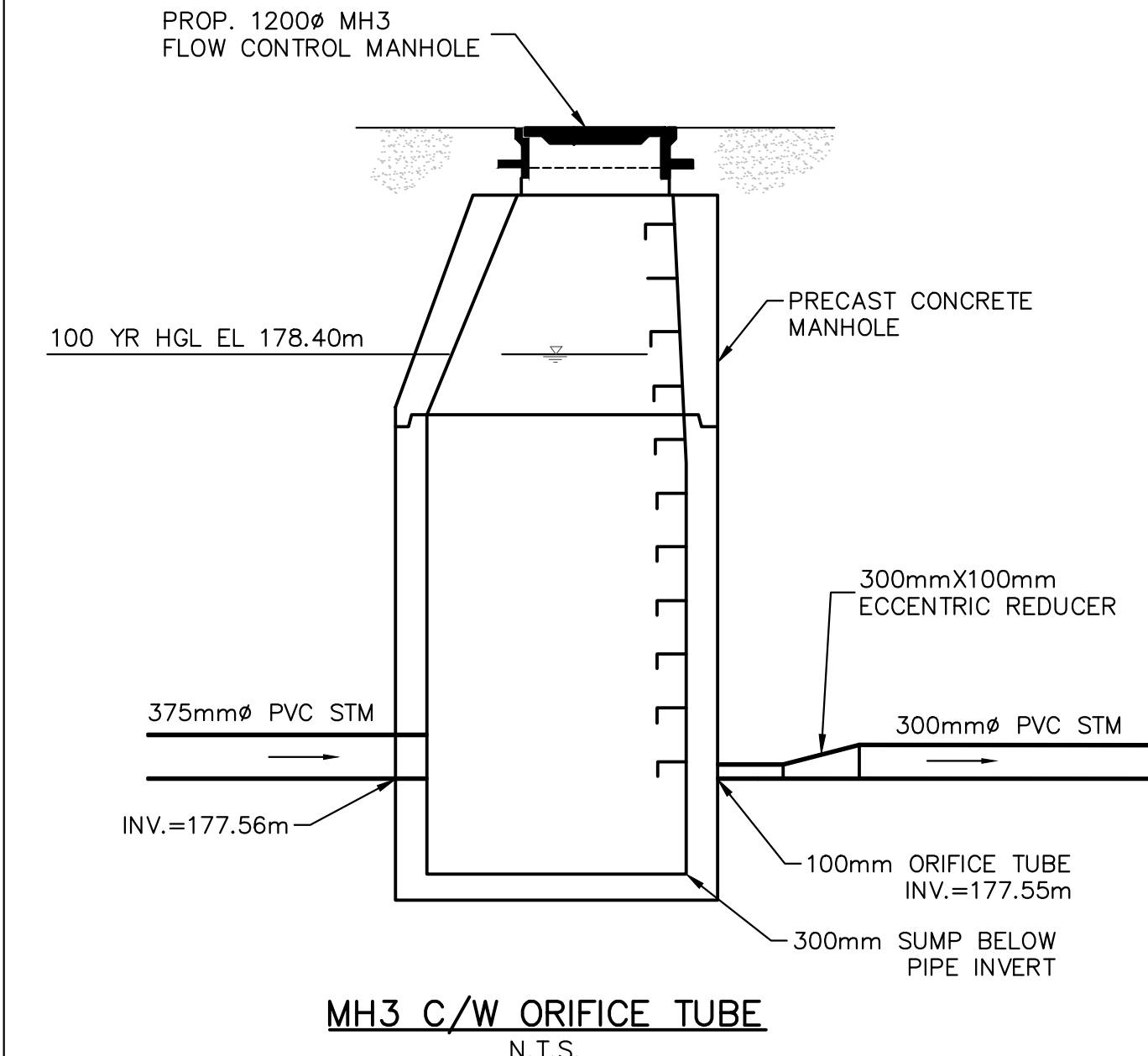
WATERMAIN JOINT RESTRAINT CALCULATION DATA

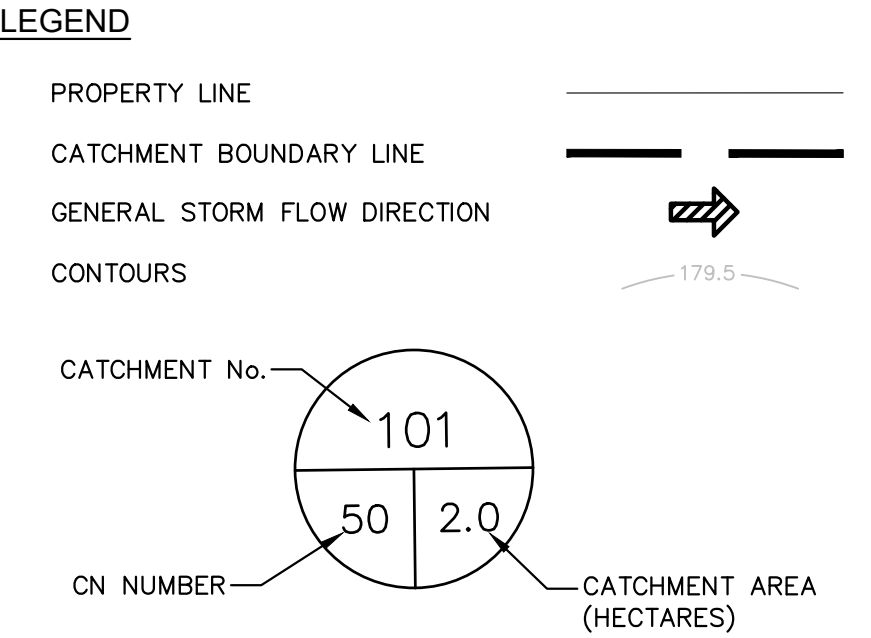
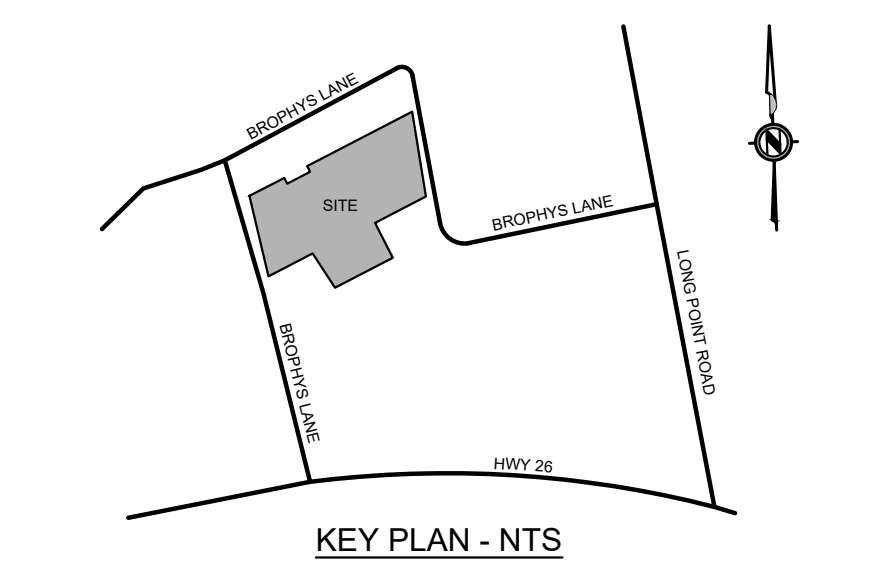
CONTRACTOR SHALL INSTALL APPROVED JOINT RESTRAINTS ON ALL W/M JOINTS FOR THE IDENTIFIED LENGTH ON BOTH SIDES OF FITTING

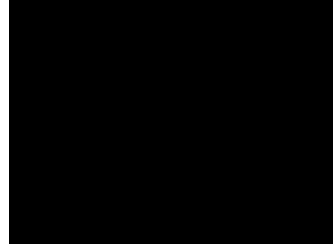
PIPE MATERIAL: PVC  
SOIL TYPE: SM (SANDY SILT)  
FACTOR OF SAFETY: 2.0  
TRENCH TYPE: 5 (PIPE COMPLETELY EMBEDDED IN BEDDING MATERIAL)  
TEST PRESSURE: 200 PSI

| JOINT RESTRAINT LENGTHS |           |                    |                                |                              |
|-------------------------|-----------|--------------------|--------------------------------|------------------------------|
| FITTING TYPE            | DEPTH (m) | MAINLINE DIA. (mm) | MAINLINE RESTRAINED LENGTH (m) | BRANCH RESTRAINED LENGTH (m) |
| 11.25                   | 1.7       | 150                | 1.0                            | -                            |
| 22.5                    | 1.7       | 150                | 1.5                            | -                            |
| TEE                     | 1.7       | 150                | 2.0                            | 4.0                          |

| SECTION        | EST. DEWATERING RATE (L/DAY) | DEWATERING RATE WITH 1.5x OR 2500L SAFETY FACTOR (L/DAY) |
|----------------|------------------------------|----------------------------------------------------------|
| LOT 1          | 322                          | 2,500                                                    |
| LOT 2          | 799                          | 2,500                                                    |
| LOTS 3-5       | 841                          | 2,500                                                    |
| LOTS 6-14      | 12,333                       | 18,500                                                   |
| LOTS 15-16     | 11,928                       | 17,892                                                   |
| SITE SERVICING | 36,061                       | 54,092                                                   |
| SWM POND       | 69,937                       | 104,906                                                  |





|                                                                                       |            |                                                                                                                                   |    |     |
|---------------------------------------------------------------------------------------|------------|-----------------------------------------------------------------------------------------------------------------------------------|----|-----|
| 8                                                                                     | 24/11/2023 | SEVENTH SUBMISSION                                                                                                                | JC | CAB |
| 7                                                                                     | 27/10/2023 | SIXTH SUBMISSION                                                                                                                  | JC | CAB |
| 6                                                                                     | 17/07/2023 | FIFTH SUBMISSION                                                                                                                  | JC | CAB |
| 5A                                                                                    | 09/05/2023 | FINAL CUP SUBMISSION                                                                                                              | JC | CAB |
| 5                                                                                     | 17/02/2023 | FOURTH SUBMISSION                                                                                                                 | JC | CAB |
| REV                                                                                   | DATE       | DESCRIPTION                                                                                                                       | BY | APP |
|  |            | PART OF LOT 89, REGISTERED PLAN 529, (FORMERLY TOWNSHIP OF COLLINGWOOD), TOWN OF THE BLUE MOUNTAINS, COUNTRY OF GREY              |    |     |
|                                                                                       |            | ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE BENCHMARK. BENCHMARK No. : 00119972U314, ELEVATION = 178.304m (DATUM: CGVD28: 78) |    |     |
|                                                                                       |            | BENCHMARK                                                                                                                         |    |     |
|                                                                                       |            |                                                                                                                                   |    |     |



CLIENT  
**L&W PROPERTIES LTD.**  
246 RIVERSIDE DRIVE  
TORONTO, ON, M6S 4A9

PROJECT  
**PROPOSED DETACHED RESIDENTIAL SUBDIVISION**  
139 BROPHY'S LANE  
BLUE MOUNTAIN, ON

DRAWING TITLE  
**STORM DRAINAGE AREA PLAN - PRE**  
TOWN FILE: P2452E

|              |                     |                        |
|--------------|---------------------|------------------------|
| DESIGN JC    | DATE NOVEMBER, 2020 | SCALE H: 1:1000 V: N/A |
| DRAWN JC     | PROJECT NO. 20-7031 |                        |
| CHECKED CAB  | DRAWING NO. C06     | REV. 8                 |
| APPROVED CAB |                     |                        |

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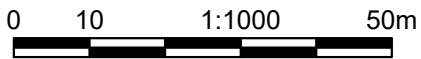
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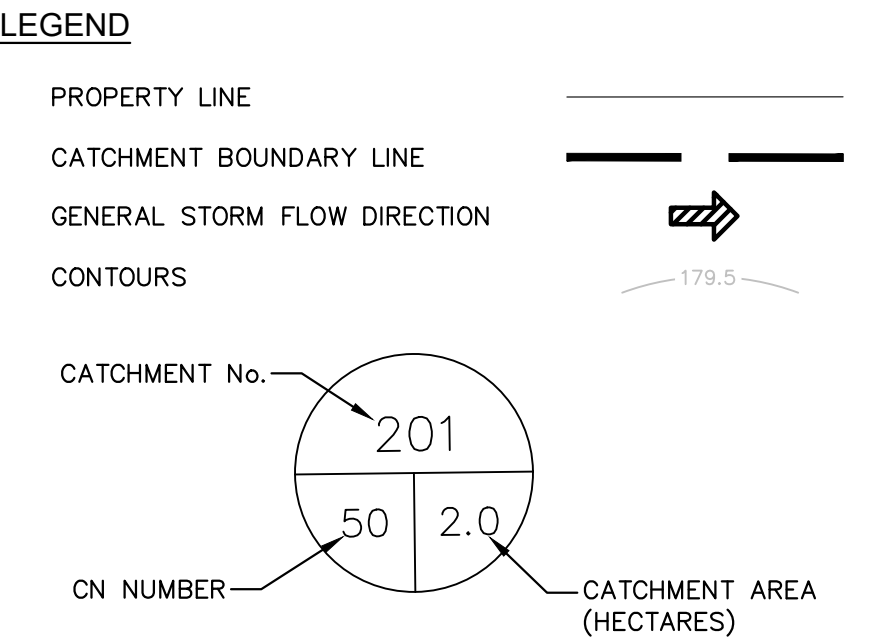
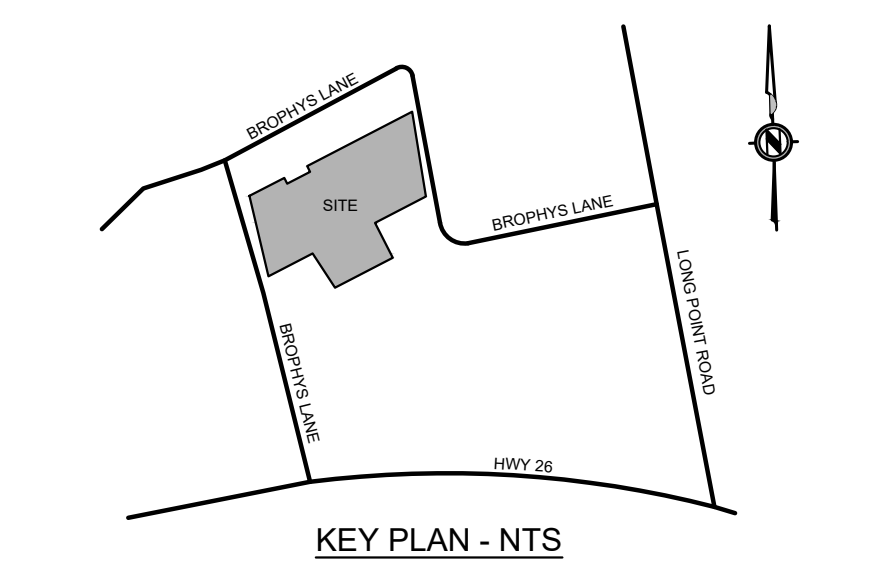
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**Town of Blue Mountains  
Planning and Development Services  
Accepted For Construction  
Pre-Servicing Only**

AFC Drawings are only valid as part and upon execution of a Pre-servicing Agreement

*Frisk 17 May 2024*





|                                                                                                                                   |            |                      |                                                                                                                      |     |
|-----------------------------------------------------------------------------------------------------------------------------------|------------|----------------------|----------------------------------------------------------------------------------------------------------------------|-----|
| 8                                                                                                                                 | 24/11/2023 | SEVENTH SUBMISSION   | JC                                                                                                                   | CAB |
| 7                                                                                                                                 | 27/10/2023 | SIXTH SUBMISSION     | JC                                                                                                                   | CAB |
| 6                                                                                                                                 | 17/07/2023 | FIFTH SUBMISSION     | JC                                                                                                                   | CAB |
| 5A                                                                                                                                | 09/05/2023 | FINAL CUP SUBMISSION | JC                                                                                                                   | CAB |
| 5                                                                                                                                 | 17/02/2023 | FOURTH SUBMISSION    | JC                                                                                                                   | CAB |
| REV                                                                                                                               | DATE       | DESCRIPTION          | BY                                                                                                                   | APP |
|                                                                                                                                   |            |                      | PART OF LOT 89, REGISTERED PLAN 529, (FORMERLY TOWNSHIP OF COLLINGWOOD), TOWN OF THE BLUE MOUNTAINS, COUNTRY OF GREY |     |
| ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE BENCHMARK. BENCHMARK No. : 00119972U314, ELEVATION = 178.304m (DATUM: CGVD28: 78) |            |                      | BENCHMARK                                                                                                            |     |



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Tel: (416) 644-1900, Fax: (416) 644-1889, Email: general@aplinmartin.com

CLIENT  
**L&W PROPERTIES LTD.**  
246 RIVERSIDE DRIVE  
TORONTO, ON, M6S 4A9

PROJECT  
**PROPOSED DETACHED RESIDENTIAL SUBDIVISION**  
139 BROPHY'S LANE  
BLUE MOUNTAIN, ON

DRAWING TITLE  
**STORM DRAINAGE AREA PLAN - POST**  
TOWN FILE: P2452E

|              |                     |                        |
|--------------|---------------------|------------------------|
| DESIGN JC    | DATE NOVEMBER, 2020 | SCALE H: 1:1000 V: N/A |
| DRAWN JC     | PROJECT NO. 20-7031 |                        |
| CHECKED CAB  | DRAWING NO. C07     | REV. 8                 |
| APPROVED CAB |                     |                        |

**Town of Blue Mountains**  
Planning and Development Services  
**Accepted For Construction Pre-Servicing Only**

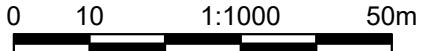
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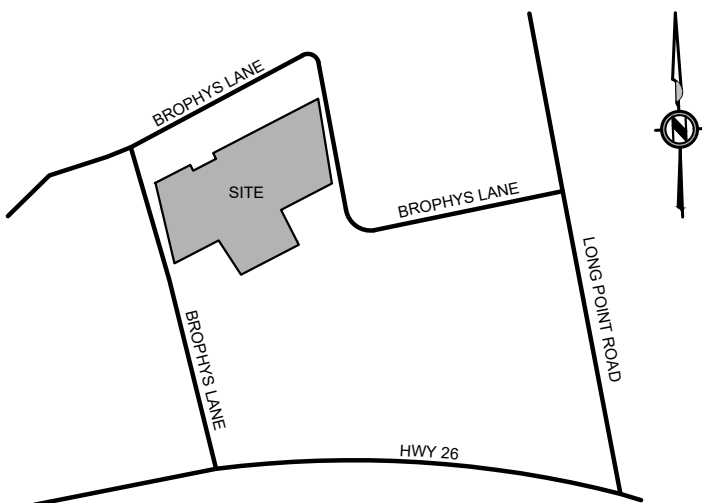
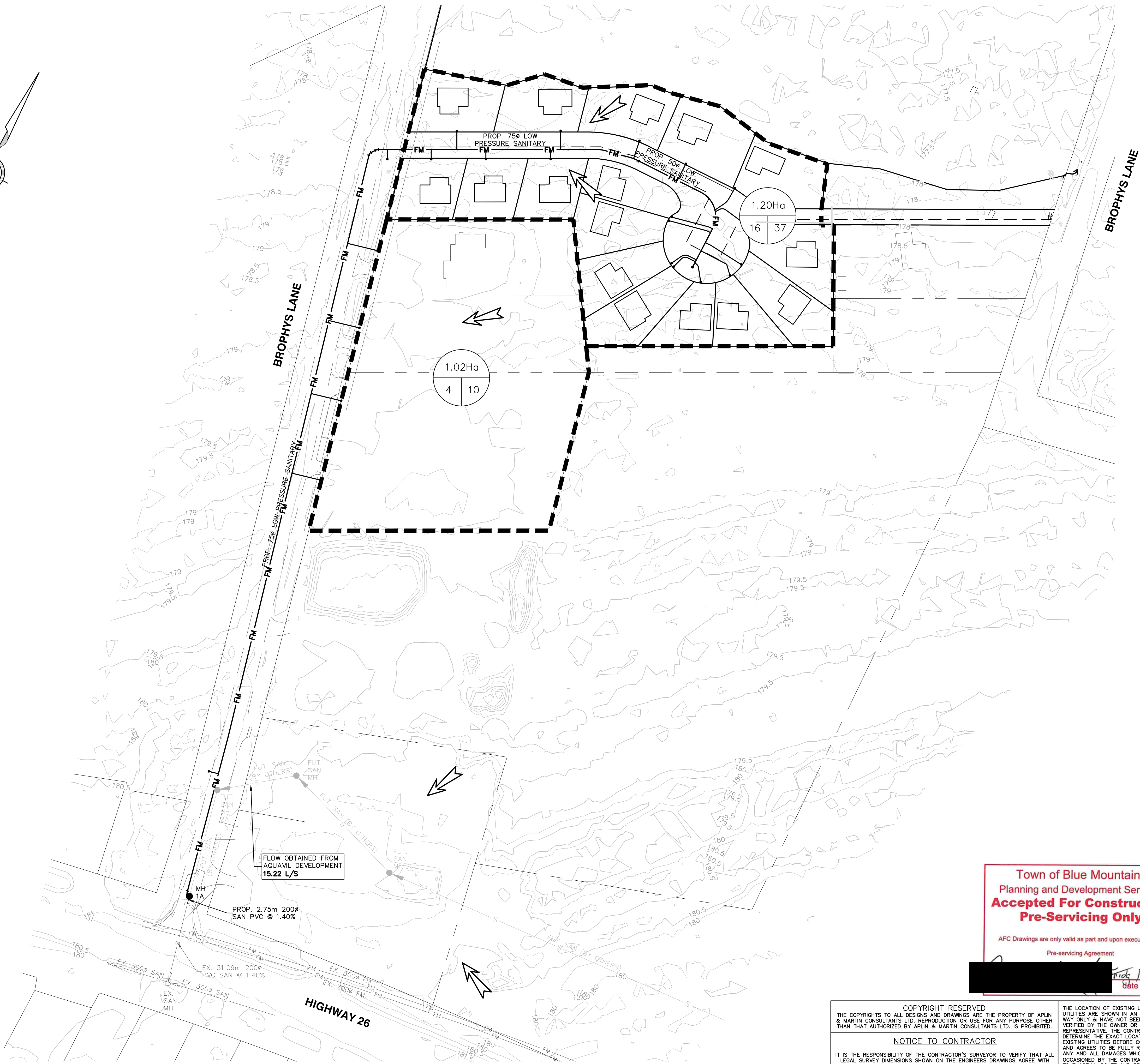
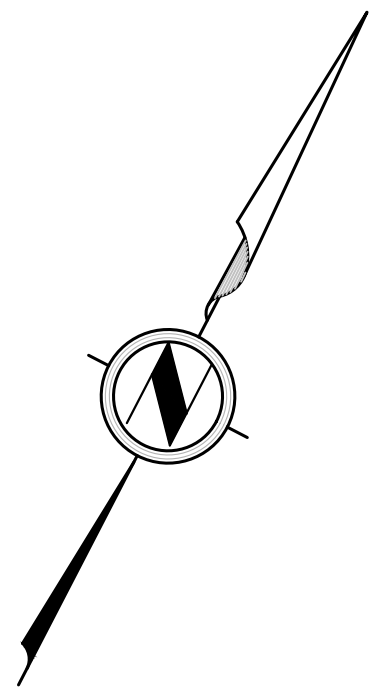
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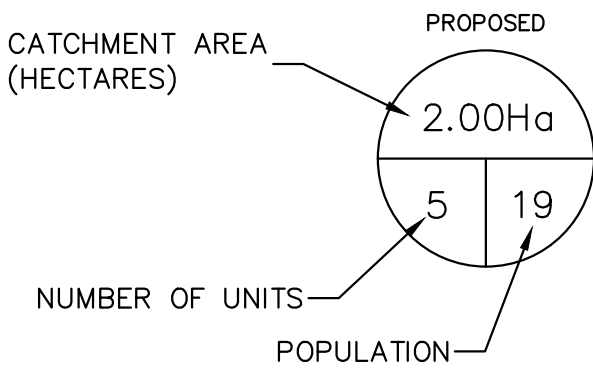
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LEGEND

|                                                   |        |
|---------------------------------------------------|--------|
| EXISTING PROPERTY LINE                            | ---    |
| CATCHMENT BOUNDARY LINE                           | ---    |
| EXISTING SANITARY SEWER                           | S ---  |
| PROPOSED SANITARY SEWER                           | S ---  |
| FUTURE SANITARY SEWER (BY OTHERS)                 | S ---  |
| PROPOSED SANITARY LOW PRESSURE                    | FM --- |
| PROPOSED SANITARY LOW PRESSURE SERVICE CONNECTION | FM --- |
| EXISTING/PROPOSED/FUTURE SANITARY MANHOLE         | ○/●/●  |
| CONTOURS                                          | 179.5  |
| EXTERNAL FLOW DIRECTION                           | →      |



|     |            |                      |    |     |
|-----|------------|----------------------|----|-----|
| 8   | 24/11/2023 | SEVENTH SUBMISSION   | JC | CAB |
| 7   | 27/10/2023 | SIXTH SUBMISSION     | JC | CAB |
| 6   | 17/07/2023 | FIFTH SUBMISSION     | JC | CAB |
| 5A  | 09/05/2023 | FINAL CUP SUBMISSION | JC | CAB |
| 5   | 17/02/2023 | FOURTH SUBMISSION    | JC | CAB |
| REV | DATE       | DESCRIPTION          | BY | APP |

ENGINEER STAMP

PART OF LOT 89, REGISTERED PLAN 529, (FORMERLY TOWNSHIP OF COLLINGWOOD), TOWN OF THE BLUE MOUNTAINS, COUNTRY OF GREY

ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE BENCHMARK. BENCHMARK No. : 00119972U314, ELEVATION = 178.304m (DATUM: CGVD28: 78)

BENCHMARK



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Tel: (416) 644-1900, Fax: (416) 644-1889, Email: general@aplinmartin.com

CLIENT

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246 RIVERSIDE DRIVE  
TORONTO, ON, M6S 4A9

PROJECT

**PROPOSED DETACHED RESIDENTIAL SUBDIVISION**  
139 BROPHY'S LANE  
BLUE MOUNTAIN, ON

DRAWING TITLE

**SANITARY DRAINAGE AREA PLAN**

TOWN FILE: P2452E

|              |                     |                       |
|--------------|---------------------|-----------------------|
| DESIGN JC    | DATE NOVEMBER, 2020 | SCALE H: 1:750 V: N/A |
| DRAWN JC     | PROJECT NO. 20-7031 |                       |
| CHECKED CAB  | DRAWING NO. C08     | REV. 8                |
| APPROVED CAB |                     |                       |

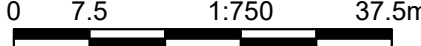
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Planning and Development Services  
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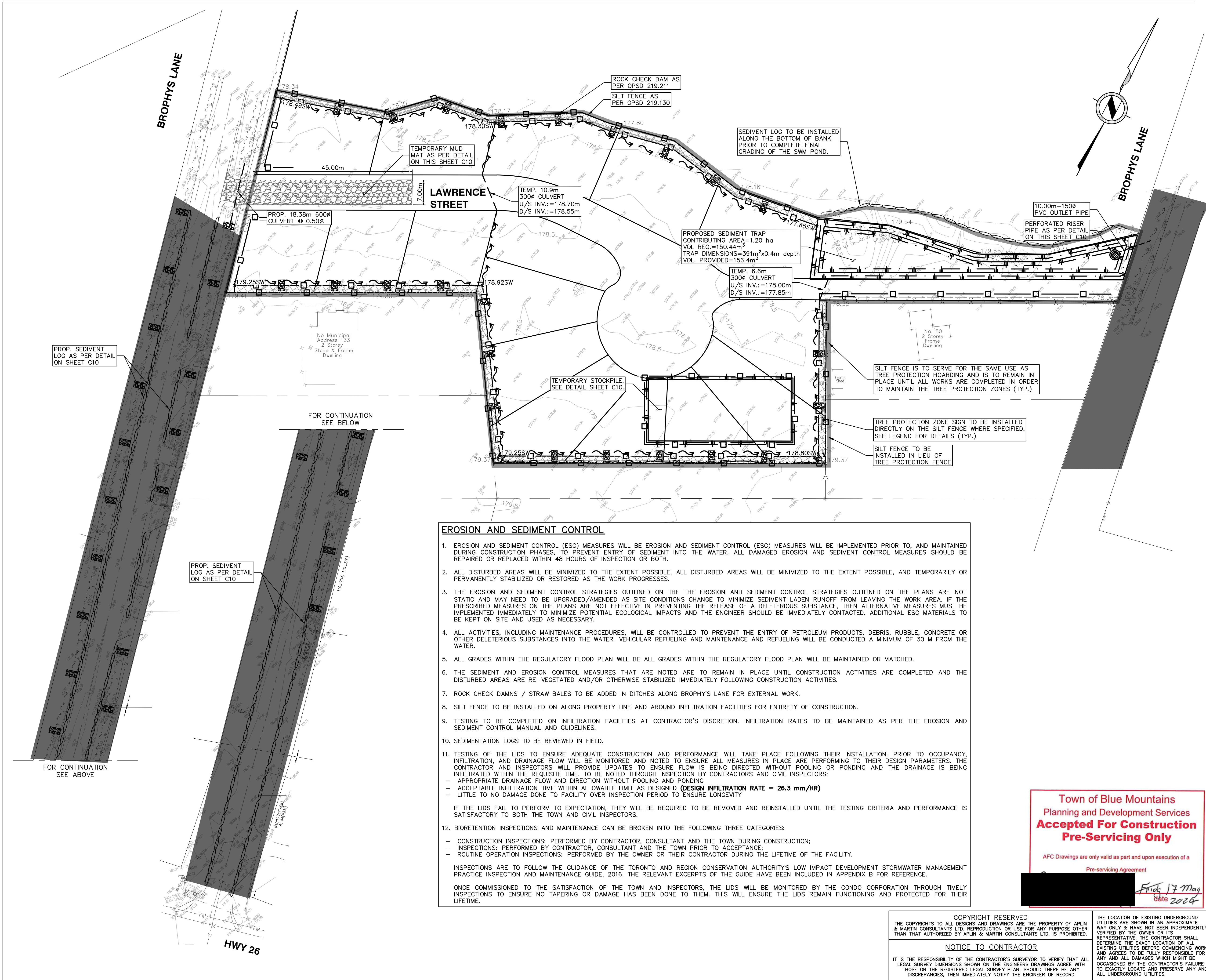
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KEY PLAN - NTS

LEGEND

GRAVEL ACCESS PAD

NATIVE SOILS TO BE PROTECTED IN AREAS FOR PROPOSED LIDS. REFER TO NOTES 11 & 12 FOR ADDITIONAL DETAILS OF TESTING REQUIREMENTS.

SILT FENCE

CUT OFF SWALE

TOP OF BANK

BOTTOM OF BANK

TEMPORARY STORM CULVERT

EXISTING CONTOURS

GRAVEL CHECK DAM (15m SPACING)

TREE PROTECTION SIGN:

SIGN TO BE A MINIMUM OF 40cm x 60cm AND MADE OF WHITE GATOR BOARD, LAMINATES OR EQUIVALENT MATERIAL. SEE ILLUSTRATION BELOW:

**TREE PROTECTION ZONE (TPZ)**

No grade change, storage of materials or equipment is permitted within the TPZ. The tree protection barrier must not be removed without the written authorization of the Town of Blue Mountains.

WORKS WITHIN SHADED AREA ARE TO BE EXCLUDED FOR PRE-SERVICING

LIMIT OF PRE-SERVICING

| REV | DATE       | DESCRIPTION          | BY | APP |
|-----|------------|----------------------|----|-----|
| 8   | 24/11/2023 | SEVENTH SUBMISSION   | JC | CAB |
| 7   | 27/10/2023 | SIXTH SUBMISSION     | JC | CAB |
| 6   | 17/07/2023 | FIFTH SUBMISSION     | JC | CAB |
| 5A  | 09/05/2023 | FINAL CUP SUBMISSION | JC | CAB |
| 5   | 17/02/2023 | FOURTH SUBMISSION    | JC | CAB |

ENGINEER STAMP

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BENCHMARK

**APLIN MARTIN**  
ENGINEERING ARCHITECTURE PLANNING SURVEYING

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246 RIVERSIDE DRIVE  
TORONTO, ON, M6S 4A9

PROJECT

**PROPOSED DETACHED RESIDENTIAL SUBDIVISION**  
139 BROPHY'S LANE  
BLUE MOUNTAIN, ON

DRAWING TITLE

**EROSION & SEDIMENT CONTROL PLAN**  
TOWN FILE: P2452E

| DESIGN   | DATE           | SCALE              |
|----------|----------------|--------------------|
| JC       | NOVEMBER, 2020 | H: 1:500<br>V: N/A |
| DRAWN    | PROJECT NO.    |                    |
| JC       | 20-7031        |                    |
| CHECKED  | DRAWING NO.    | REV.               |
| CAB      | <b>C09</b>     | 8                  |
| APPROVED |                |                    |
| CAB      |                |                    |

0 5 1:500 25m

EROSION AND SEDIMENT CONTROL

1. EROSION AND SEDIMENT CONTROL (ESC) MEASURES WILL BE EROSION AND SEDIMENT CONTROL (ESC) MEASURES WILL BE IMPLEMENTED PRIOR TO, AND MAINTAINED DURING CONSTRUCTION PHASES, TO PREVENT ENTRY OF SEDIMENT INTO THE WATER. ALL DAMAGED EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE REPAIRED OR REPLACED WITHIN 48 HOURS OF INSPECTION OR BOTH.

2. ALL DISTURBED AREAS WILL BE MINIMIZED TO THE EXTENT POSSIBLE, ALL DISTURBED AREAS WILL BE MINIMIZED TO THE EXTENT POSSIBLE, AND TEMPORARILY OR PERMANENTLY STABILIZED OR RESTORED AS THE WORK PROGRESSES.

3. THE EROSION AND SEDIMENT CONTROL STRATEGIES OUTLINED ON THE THE EROSION AND SEDIMENT CONTROL STRATEGIES OUTLINED ON THE PLANS ARE NOT STATIC AND MAY NEED TO BE UPGRADED/AMENDED AS SITE CONDITIONS CHANGED TO MINIMIZE SEDIMENT LADEN RUNOFF FROM LEAVING THE WORK AREA. IF THE PRESCRIBED MEASURES ON THE PLANS ARE NOT EFFECTIVE IN PREVENTING THE RELEASE OF A DELETERIOUS SUBSTANCE, THEN ALTERNATIVE MEASURES MUST BE IMPLEMENTED IMMEDIATELY TO MINIMIZE POTENTIAL ECOLOGICAL IMPACTS AND THE ENGINEER SHOULD BE IMMEDIATELY CONTACTED. ADDITIONAL ESC MATERIALS TO BE KEPT ON SITE AND USED AS NECESSARY.

4. ALL ACTIVITIES, INCLUDING MAINTENANCE PROCEDURES, WILL BE CONTROLLED TO PREVENT THE ENTRY OF PETROLEUM PRODUCTS, DEBRIS, RUBBLE, CONCRETE OR OTHER DELETERIOUS SUBSTANCES INTO THE WATER. VEHICULAR REFUELING AND MAINTENANCE AND REFUELING WILL BE CONDUCTED A MINIMUM OF 30 M FROM THE WATER.

5. ALL GRADES WITHIN THE REGULATORY FLOOD PLAN WILL BE ALL GRADES WITHIN THE REGULATORY FLOOD PLAN WILL BE MAINTAINED OR MATCHED.

6. THE SEDIMENT AND EROSION CONTROL MEASURES THAT ARE NOTED ARE TO REMAIN IN PLACE UNTIL CONSTRUCTION ACTIVITIES ARE COMPLETED AND THE DISTURBED AREAS ARE RE-VEGETATED AND/OR OTHERWISE STABILIZED IMMEDIATELY FOLLOWING CONSTRUCTION ACTIVITIES.

7. ROCK CHECK DAMS / STRAW BALES TO BE ADDED IN DITCHES ALONG BROPHY'S LANE FOR EXTERNAL WORK.

8. SILT FENCE TO BE INSTALLED ON ALONG PROPERTY LINE AND AROUND INFILTRATION FACILITIES FOR ENTIRETY OF CONSTRUCTION.

9. TESTING TO BE COMPLETED ON INFILTRATION FACILITIES AT CONTRACTOR'S DISCRETION. INFILTRATION RATES TO BE MAINTAINED AS PER THE EROSION AND SEDIMENT CONTROL MANUAL AND GUIDELINES.

10. SEDIMENTATION LOGS TO BE REVIEWED IN FIELD.

11. TESTING OF THE LIDS TO ENSURE ADEQUATE CONSTRUCTION AND PERFORMANCE WILL TAKE PLACE FOLLOWING THEIR INSTALLATION. PRIOR TO OCCUPANCY, INFILTRATION, AND DRAINAGE FLOW WILL BE MONITORED AND NOTED TO ENSURE ALL MEASURES IN PLACE ARE PERFORMING TO THEIR DESIGN PARAMETERS. THE CONTRACTOR AND INSPECTORS WILL PROVIDE UPDATES TO ENSURE FLOW IS BEING DIRECTED WITHOUT POOLING OR PONDING AND THE DRAINAGE IS BEING INFILTRATED WITHIN THE REQUISITE TIME. TO BE NOTED THROUGH INSPECTION BY CONTRACTORS AND CIVIL INSPECTORS:

- APPROPRIATE DRAINAGE FLOW AND DIRECTION WITHOUT POOLING AND PONDING
- ACCEPTABLE INFILTRATION TIME WITHIN ALLOWABLE LIMIT AS DESIGNED (**DESIGN INFILTRATION RATE = 26.3 mm/HR**)
- LITTLE TO NO DAMAGE DONE TO FACILITY OVER INSPECTION PERIOD TO ENSURE LONGEVITY

IF THE LIDS FAIL TO PERFORM TO EXPECTATION, THEY WILL BE REQUIRED TO BE REMOVED AND REINSTALLED UNTIL THE TESTING CRITERIA AND PERFORMANCE IS SATISFACTORY TO BOTH THE TOWN AND CIVIL INSPECTORS.

12. BIORETENTION INSPECTIONS AND MAINTENANCE CAN BE BROKEN INTO THE FOLLOWING THREE CATEGORIES:

- CONSTRUCTION INSPECTIONS: PERFORMED BY CONTRACTOR, CONSULTANT AND THE TOWN DURING CONSTRUCTION;
- INSPECTIONS: PERFORMED BY CONTRACTOR, CONSULTANT AND THE TOWN PRIOR TO ACCEPTANCE;
- ROUTINE OPERATION INSPECTIONS: PERFORMED BY THE OWNER OR THEIR CONTRACTOR DURING THE LIFETIME OF THE FACILITY.

INSPECTIONS ARE TO FOLLOW THE GUIDANCE OF THE TORONTO AND REGION CONSERVATION AUTHORITY'S LOW IMPACT DEVELOPMENT STORMWATER MANAGEMENT PRACTICE INSPECTION AND MAINTENANCE GUIDE, 2016. THE RELEVANT EXCERPTS OF THE GUIDE HAVE BEEN INCLUDED IN APPENDIX B FOR REFERENCE.

ONCE COMMISSIONED TO THE SATISFACTION OF THE TOWN AND INSPECTORS, THE LIDS WILL BE MONITORED BY THE CONDO CORPORATION THROUGH TIMELY INSPECTIONS TO ENSURE NO TAPERING OR DAMAGE HAS BEEN DONE TO THEM. THIS WILL ENSURE THE LIDS REMAIN FUNCTIONING AND PROTECTED FOR THEIR LIFETIME.

Town of Blue Mountains  
Planning and Development Services  
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Frisk 17 May 2024

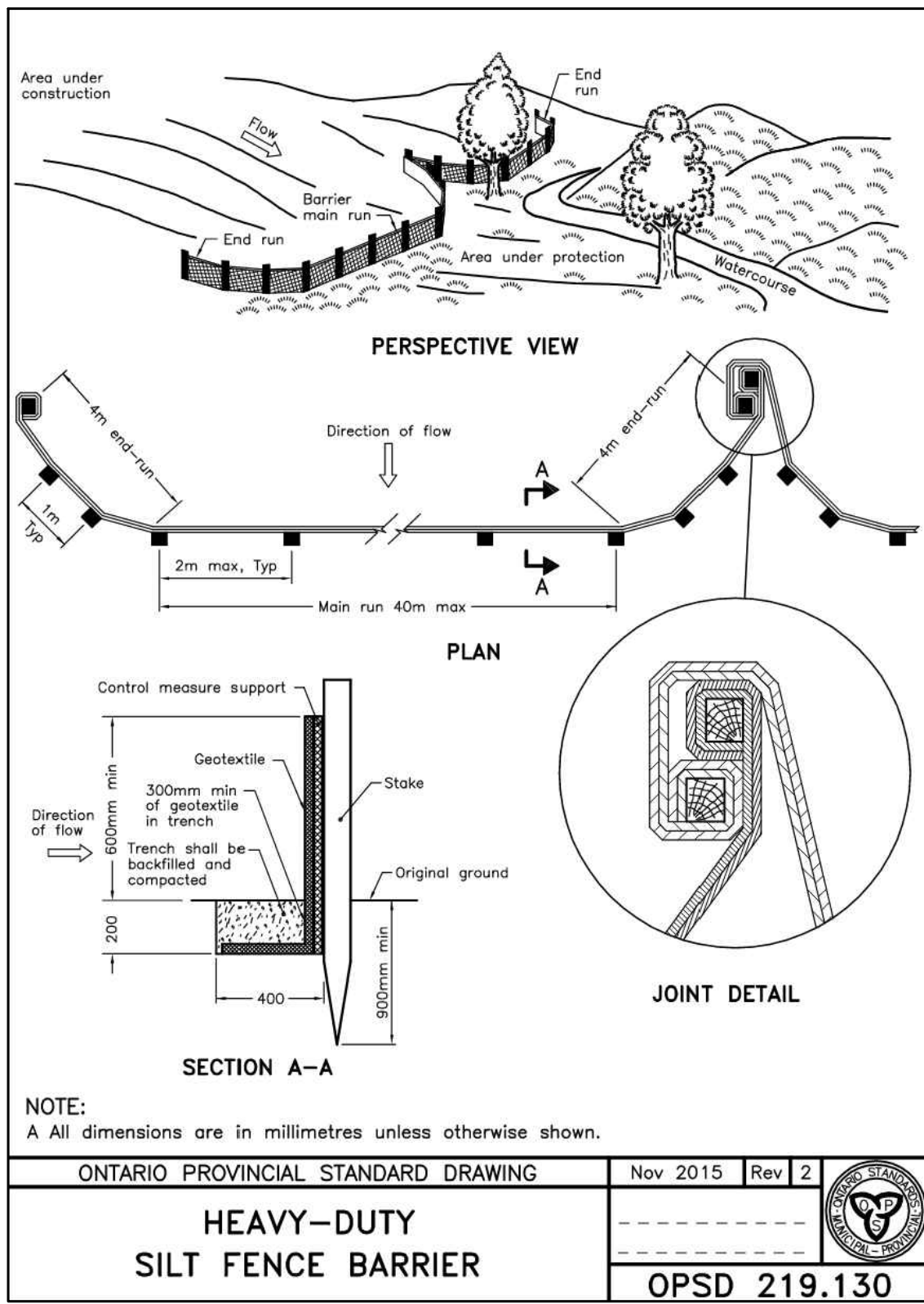
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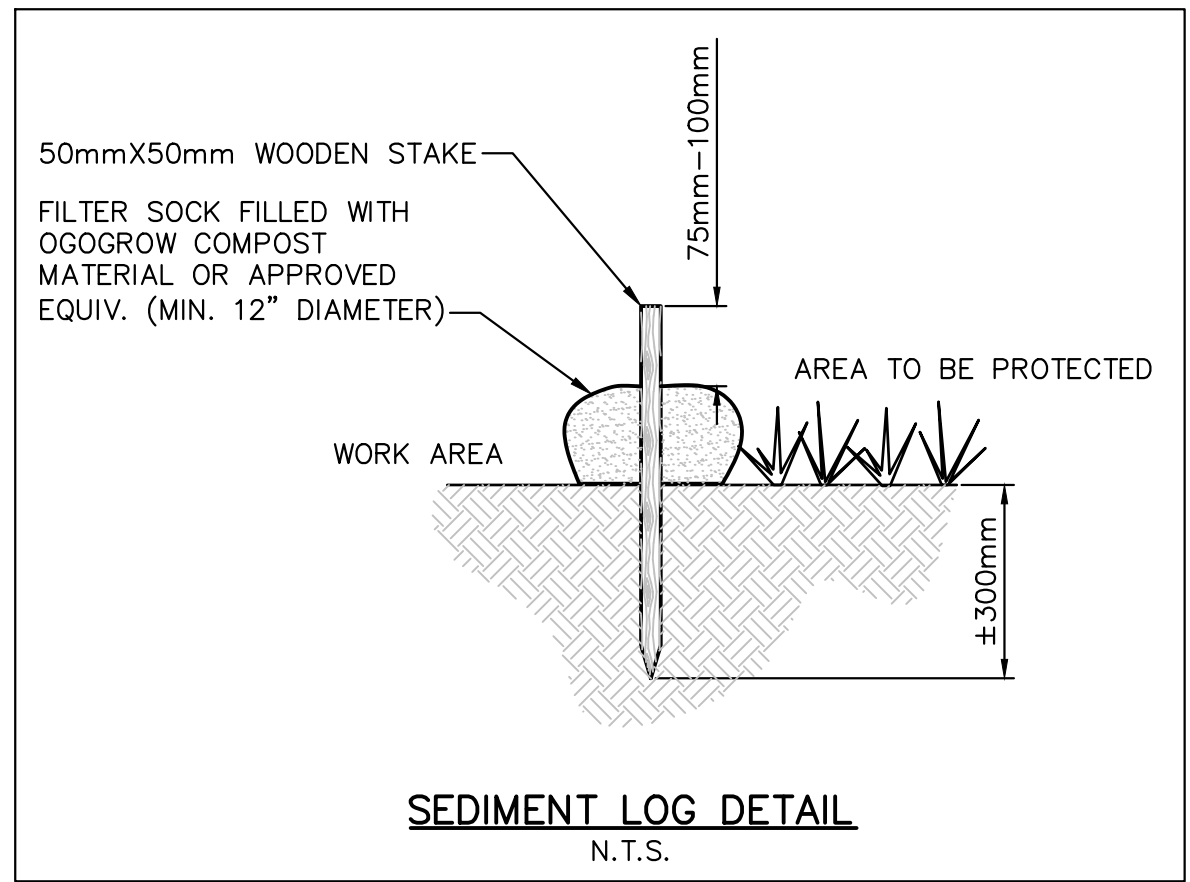
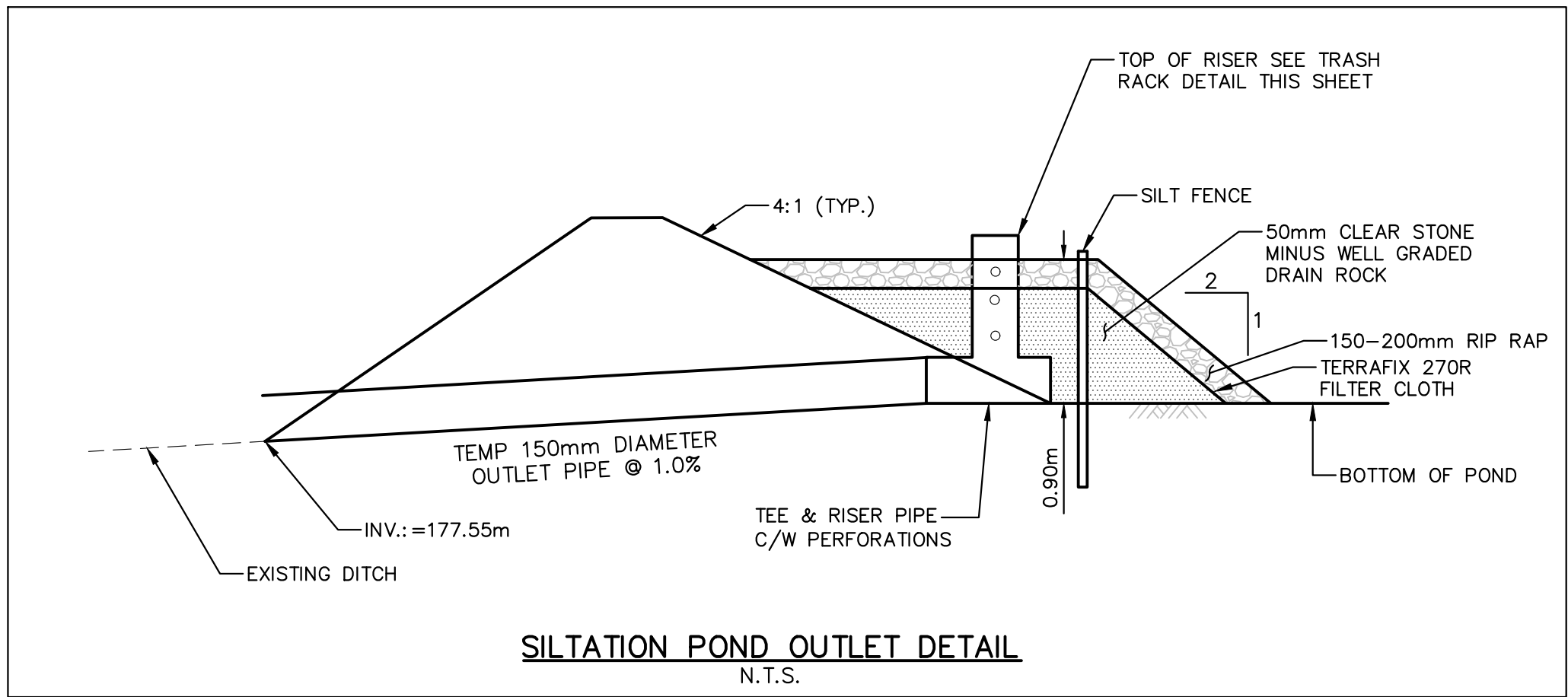
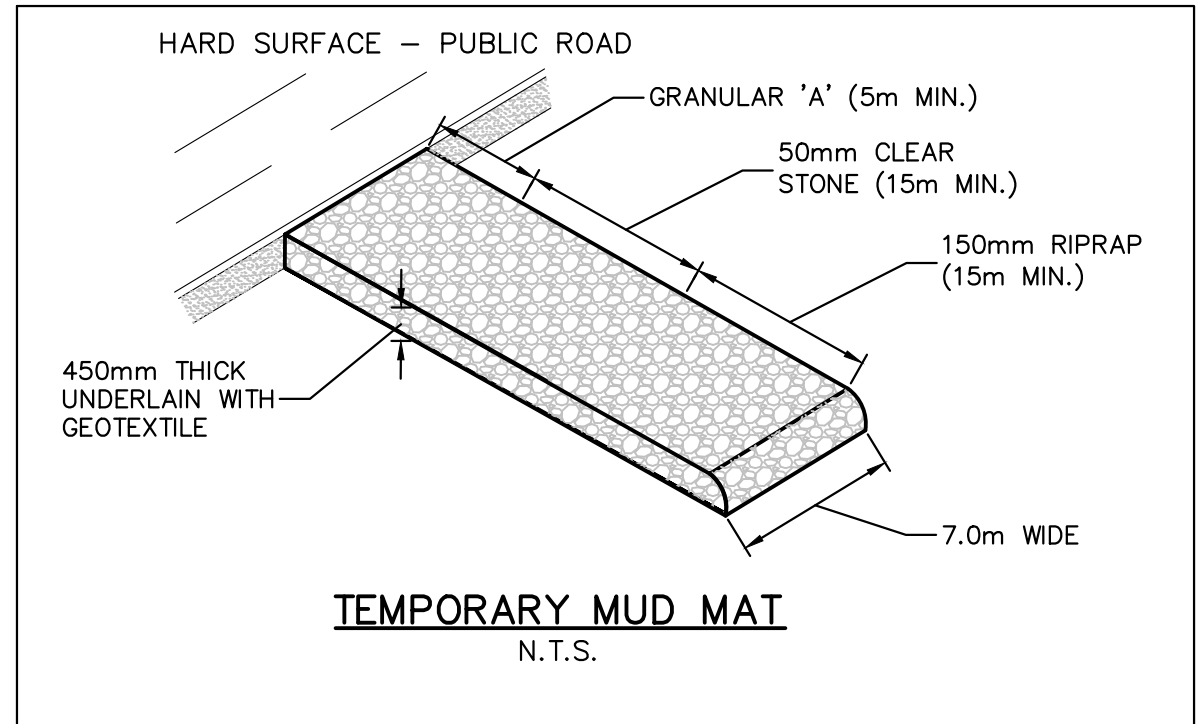
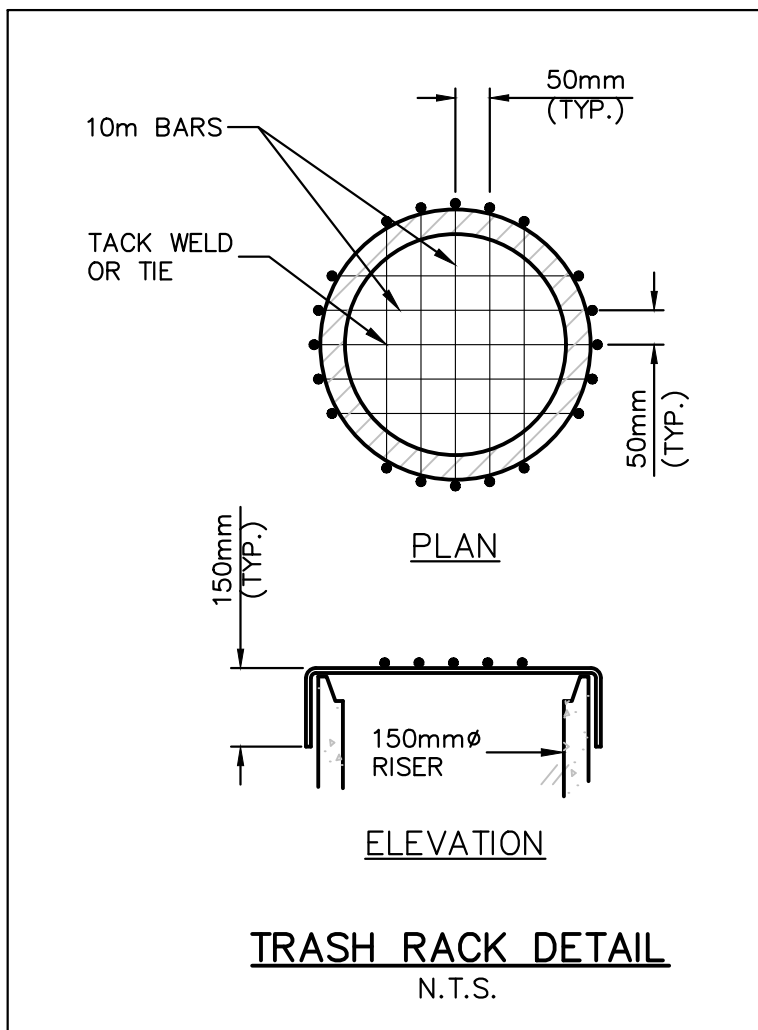
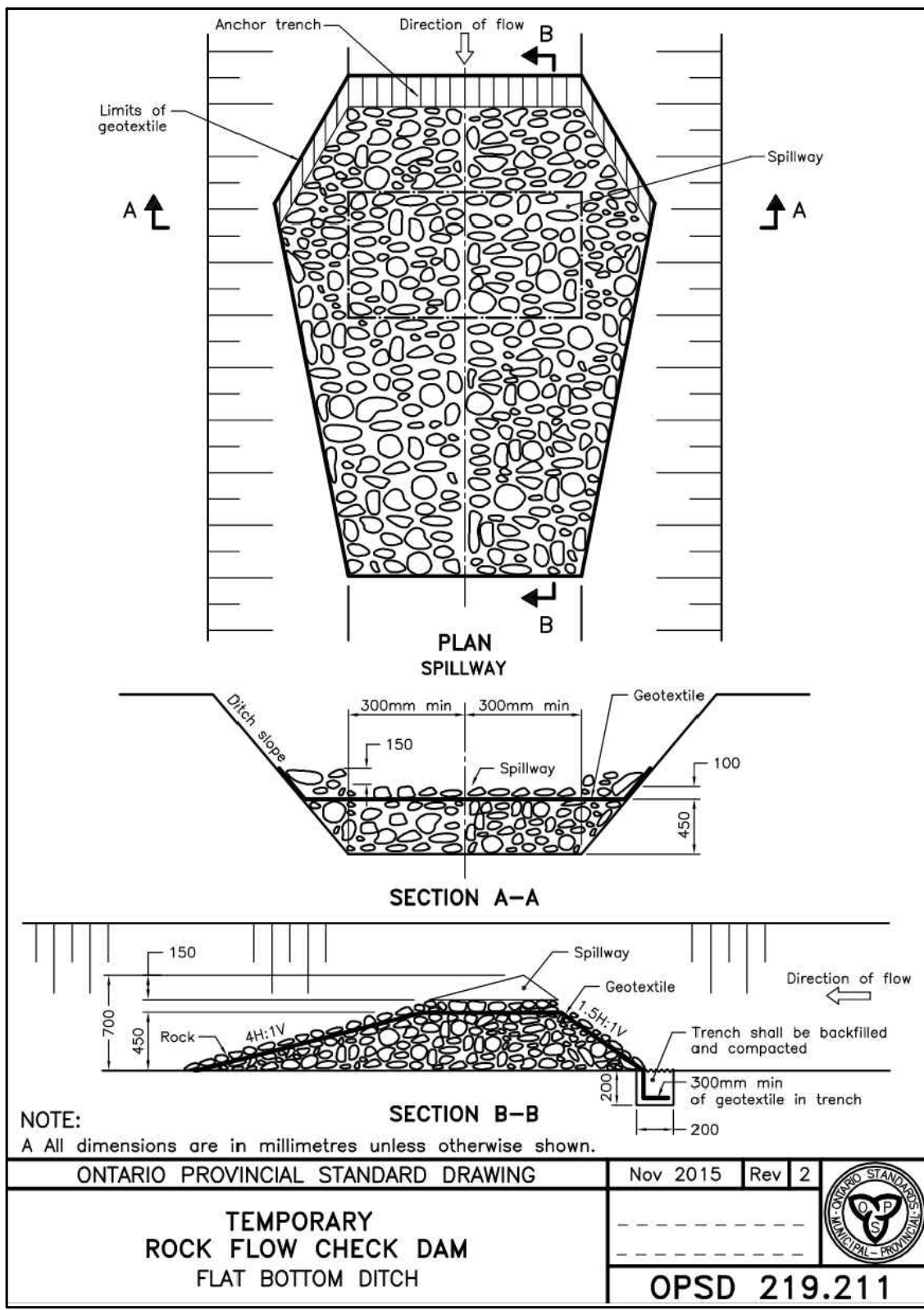
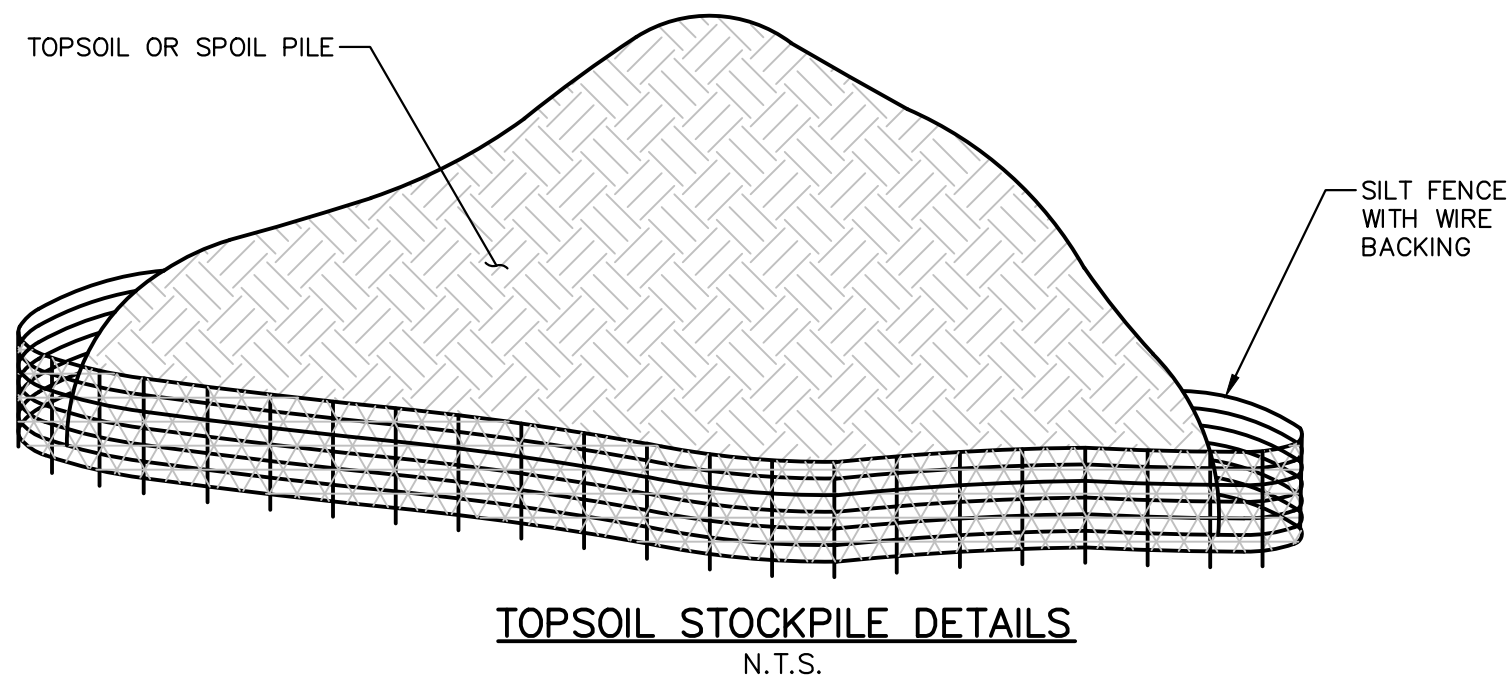
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NOTES:

- PILES CONTAINING MORE THAN 100 CUBIC METERS OF TOPSOIL OR SPOIL SHALL BE LOCATED A MINIMUM OF 15 METERS FROM A ROADWAY, WATERCOURSE OR CHANNEL.
- PILES LEFT IN PLACE FOR MORE THAN 14 DAYS SHALL BE STABILIZED WITH A TARP, MULCH, VEGETATIVE COVER OR OTHER ACCEPTABLE MEANS.
- ONTARIO REGULATION 406/19 , EXCESS SOIL MANAGEMENT TO APPLY.

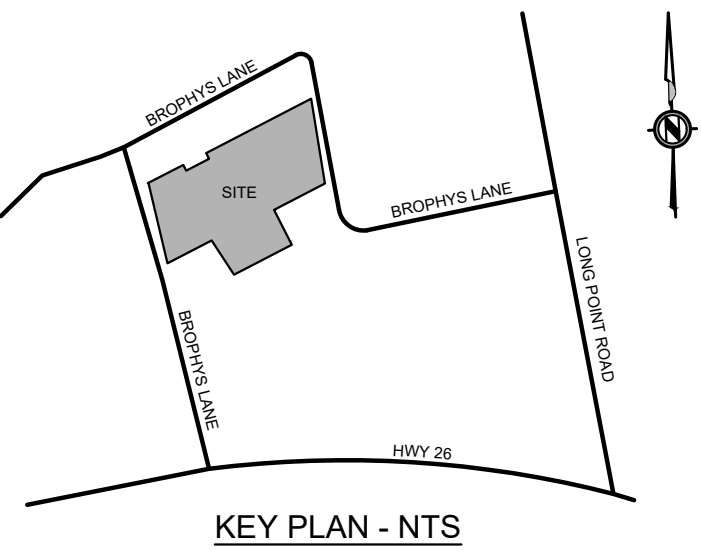


**Town of Blue Mountains**  
Planning and Development Services  
**Accepted For Construction Pre-Servicing Only**

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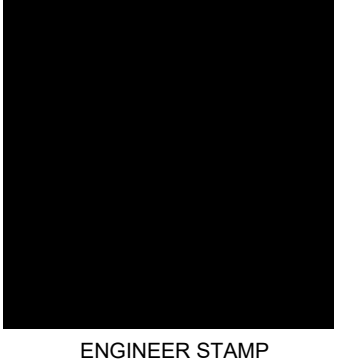
File 17 May  
Date 2024

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| <p><b><u>NOTICE TO CONTRACTOR</u></b></p>                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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LEGEND

|     |            |                      |    |     |
|-----|------------|----------------------|----|-----|
| 8   | 24/11/2023 | SEVENTH SUBMISSION   | JC | CAB |
| 7   | 27/10/2023 | SIXTH SUBMISSION     | JC | CAB |
| 6   | 17/07/2023 | FIFTH SUBMISSION     | JC | CAB |
| 5A  | 09/05/2023 | FINAL CUP SUBMISSION | JC | CAB |
| 5   | 17/02/2023 | FOURTH SUBMISSION    | JC | CAB |
| REV | DATE       | DESCRIPTION          | BY | APP |



PART OF LOT 89, REGISTERED PLAN 529, (FORMERLY TOWNSHIP OF COLLINGWOOD), TOWN OF THE BLUE MOUNTAINS, COUNTRY OF GREY

ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE BENCHMARK. BENCHMARK No. : 00119972U314, ELEVATION = 178.304m (DATUM: CGVD28: 78)

BENCHMARK



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CLIENT

**L&W PROPERTIES LTD.**  
246 RIVERSIDE DRIVE  
TORONTO, ON, M6S 4A9

PROJECT

**PROPOSED DETACHED RESIDENTIAL SUBDIVISION**  
139 BROPHY'S LANE  
BLUE MOUNTAIN, ON

DRAWING TITLE

**EROSION & SEDIMENT CONTROL DETAILS**

TOWN FILE: P2452E

|              |                     |       |
|--------------|---------------------|-------|
| DESIGN JC    | DATE NOVEMBER, 2020 | SCALE |
| DRAWN JC     | PROJECT NO. 20-7031 |       |
| CHECKED CAB  | DRAWING NO.         | REV.  |
| APPROVED CAB | <b>C10</b>          | 8     |



ENGINEERING DRAWING NOTES

GENERAL

1. GRANULAR BACKFILL AROUND MANHOLES AND CATCHBASINS SHALL BE GRANULAR 'B' COMPACTED BY MECHANICAL MEANS TO A MINIMUM OF 100% S.P.M.D.D

2. MINIMUM WIDTH OF BENCHING IN MANHOLES SHALL BE 230MM OR AS SPECIFIED ON DRAWINGS.

3. MANHOLE AND CATCHBASIN COVERS SHALL BE SET FLUSH WITH HL8 ASPHALT AND ADJUSTED TO GRADE PRIOR TO INSTALLING TOP COURSE OF ASPHALT.

4. ALL MANHOLE CHAMBER OPENING SHALL BE LOCATED ON THE UPSTREAM SIDE OF THE MANHOLE.

5. UNLESS OTHERWISE NOTED, DIMENSIONS FROM STREET LINE ARE TO CENTERLINE OF SEWER OR MANHOLE..

6. THE FOLLOWING PAVEMENT STRUCTURES (COMPACTED DEPTH) SHALL BE USED, UNLESS OTHERWISE SPECIFIED:  
PAVEMENT STRUCTURES:

– 40mm OF HL3 ASPHALT SURFACE COURSE

– 40mm OF HL4 ASPHALT BASE COURSE

– 150mm OF 20mm CRUSHER–RUN LIMESTONE BASE

– 450mm OF GRANULAR 'B' SUBBASE

– GEOTEXTILE FILTER FABRIC (TERRAFIX 270R OR EQUIVALENT)

9. DRIVEWAYS SHALL BE PAVED IN ACCORDANCE WITH THE FOLLOWING:

– 40mm OF HL3 SURFACE ASPHALT

– 40mm OF HL8 ASPHALT

– 150mm OF 20mm CRUSHER–RUN LIMESTONE BASE

– 200mm OF GRANULAR 'B' SUBBASE

10. ASPHALTIC CONCRETE MATERIALS TO BE COMPACTED TO 97% MAXIMUM RELATIVE DENSITY (MRD).

11. GRANULAR 'A' AND GRANULAR 'B' BASE MATERIALS ARE TO BE COMPACTED TO 100% SPMDD.

12. SUBGRADE IS TO BE COMPACTED TO 98% SPMDD FOR AT LEAST THE UPPER 500mm UNLESS ACCEPTED BY THE GEOTECHNICAL ENGINEER AS PART OF THE SUBGRADE PREPARATION, PROPOSED PARKING AREAS AND ACCESS ROADWAYS SHOULD BE STRIPPED OF TOPSOIL AND OTHER OBVIOUS OBJECTIONABLE MATERIAL. FILL REQUIRED TO RAISED GRADES TO DESIGN ELEVATIONS SHOULD CONFORM TO BACKFILL REQUIREMENTS OUTLINED IN THE GEOTECHNICAL REPORT. THE SUBGRADE SHOULD BE PROPERLY SHAPED, CROWNED THEN PROOF–ROLLED. SOFT OR SPONGY SUBGRADE AREAS SHOULD BE SUB–EXCAVATED AND PROPERLY REPLACED WITH SUITABLE APPROVED BACKFILL COMPACTED TO 98% SPMDD.

13. A PROOF ROLL IS REQUIRED OF THE ROAD SUBBASE AND SHALL BE WITNESSED BY THE TOWN, GEOTECHNICAL CONSULTANT AND CONTRCTOR. A PROOF ROLL OF GRANULAR B MAY BE REQUIRED AT THE TOWN OR GEOTECHNICAL CONSULTANT'S DISCRETION.

14. SILTATION AND EROSION CONTROL WORKS SHALL BE AS SHOWN ON THE EROSION AND SEDIMENT CONTROL PLANS DRAWING NUMBER 20–7031–C09.

15. SILTATION CONTROL MEASURES SHALL BE IN PLACE PRIOR TO START OF CONSTRUCTION.

16. FOR DETAILS NOT SHOWN ON THESE DRAWINGS, REFERENCE SHOULD BE MADE TO THE DESIGN STANDARDS OF THE TOWN OF THE BLUE MOUNTAINS.

17. DESIGN BASED ON THE TOWN OF THE BLUE MOUNTAINS STANDARDS (CURRENT EDITION)

EROSION & SEDIMENT CONTROL

1. SEDIMENT AND EROSION CONTROL MEASURES WILL BE IMPLEMENTED PRIOR TO, AND MAINTAINED DURING CONSTRUCTIONS PHASES, TO PREVENT ENTRY OF SEDIMENT INTO THE WATER.

2. THE EROSION AND SEDIMENT CONTROL STRATEGIES OUTLINED ON THE PLANS ARE NOT STATIC AND MAY NEED TO BE UPGRADED/AMENDED AS SITE CONDITIONS CHANGE TO PREVENT SEDIMENT RELEASES TO THE NATURAL ENVIRONMENT.

3. ALL EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE INSPECTED WEEKLY, AFTER EVERY RAINFALL AND SIGNIFICANT SNOW MELT EVENT, AND DAILY DURING PERIODS OF EXTENDED RAIN OR SNOW MELT.

4. ALL DAMAGED EROSION AND SEDIMENT CONTROL MEASURES SHOULD BE REPAIRED AND/OR REPLACED WITHIN 48 HOURS OF THE INSPECTION.

5. ALL ACTIVITIES, INCLUDING MAINTENANCE PROCEDURES, WILL BE CONTROLLED TO PREVENT THE ENTRY OF PETROLEUM PRODUCTS, DEBRIS, RUBBLE, CONCRETE OR OTHER DELETERIOUS SUBSTANCES INTO THE WATER. VEHICULAR REFUELING AND MAINTENANCE WILL BE CONDUCTED 30 METERS FROM THE WATER.

6. ALL DISTURBED AREAS WILL BE STABILIZED AND RESTORED WITH NATIVE/NON–INVASIVE SPECIES UPON COMPLETION OF THE WORK.

7. A REHABILITATION PLAN IS TO BE IMPLEMENTED TO RESTORE THE CONSTRUCTION SITE BACK TO ITS PRE– CONSTRUCTION STATE, OR BETTER.

8. THE CONTRACTOR SHALL MONITOR THE WEATHER SEVERAL DAYS IN ADVANCE OF THE ONSET OF THE PROJECT TO ENSURE THAT THE WORKS WILL BE CONDUCTED DURING FAVORABLE WEATHER CONDITIONS.

GRADING

1. ALL EXTERNAL SITE AREAS DISTURBED BY THE ACTIVITIES OF THE CONTRACTOR SHALL BE RESTORED TO EXISTING CONDITION OR BETTER AND TO THE SATISFACTION OF THE TOWN. GRASSED AREAS SHALL BE RESTORED BY PLACING 150mm TOPSOIL AND SOD. ALL BOULEVARDS TO BE SODDED.

2. TOPSOIL IN FILL AREAS TO BE STRIPPED. ALL FILL MATERIAL SHALL BE APPROVED FOR SUITABILITY BY THE GEOTECHNICAL ENGINEER PRIOR TO ANY FILLING OR REUSE OF EXCAVATED MATERIAL. APPROVED FILL MATERIAL SHALL BE COMPACTED TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER.

3. ALL RAINWATER LEADERS SHALL DISCHARGE ONTO SPLASH PADS AT GROUND LEVEL.

4. THE SOIL'S CONSULTANT SHALL VERIFY THE SUITABILITY OF THE ENGINEERED FILL AT THE SOURCE PRIOR TO HAULING ANY MATERIAL ON SITE.

5. ALL FILL SHALL BE PLACED AND COMPACTED TO 95% STANDARD PROCTOR DENSITY (SPD) IN MAXIMUM 0.20m LIFTS TO SUBGRADE. FILL SHALL BE COMPACTED TO 98% SPD AS DIRECTED BY THE CONSULTANT.

6. EXISTING BOUNDARY ELEVATION ALONG THE SITE PERIMETER SHALL REMAIN UNDISTURBED. DRAINAGE RECEIVED FROM ADJACENT PROPERTIES SHALL BE ACCOMMODATED AND DRAINAGE FROM THE SUBJECT LANDS SHALL BE SELF–CONTAINED.

7. PAVEMENT GRADES (MIN. 0.5%, MAX. 6.0%).

8. DRIVEWAY GRADES (MIN. 2.0%, MAX. 6.0%).

9. BOULEVARD GRADES ARE TO BE (MIN. 2.0% TO MAX. 5.0%).

10. DRAINAGE SWALES WITH GRADES (MIN. 2.0%, MAX. 5.0%).

11. MINIMUM DEPTH OF PONDING FOR A SWALE SHALL BE 350mm.

12. MAXIMUM GRADE BETWEEN HOUSES SHALL NOT EXCEED 4 HORIZONTAL TO 1 VERTICAL.

13. SLOPES IN LANDSCAPED AREAS AND ON BERMS SHALL NOT EXCEED 3 HORIZONTAL TO 1 VERTICAL WITH A MAXIMUM VERTICAL ELEVATION NOT IN EXCESS OF THE APPLICABLE TOWN STANDARD.

14. ALL GRADING TO CONFORM TO THE TOWN OF THE BLUE MOUNTAINS CRITERIA AND O.P.S.D.

15. ALL CONSTRUCTION TO BE CARRIED OUT IN ACCORDANCE WITH THE MOST CURRENT DESIGN CRITERIA, STANDARDS, AND SPECIFICATIONS OF THE TOWN OF THE BLUE MOUNTAINS AND O.P.S.D.

WATERMAIN

1. WATERMAINS 150mmØ TO 300mmØ SHALL BE PVC CL. 150 (DR–18) CONFORMING TO A.W.W.A. C905 AND C.S.A. B137.3 OR LATEST REVISION THEREOF WITH GASKETED JOINTS AND BE PROVIDED WITH 10 GAUGE SOLID COPPER TRACER WIRE.

2. A MIN. HORIZONTAL SEPARATION OF 2.5m AND WATERMAIN IS TO BE INSTALLED 0.50m ABOVE SEWER, OUTSIDE TO OUTSIDE OF PIPES.

3. WATERMAIN BEDDING AND EMBEDMENT MATERIAL SHALL BE GRANULAR AS PER O.P.S.D. 802.010 GRANULAR 'A' TO CONFORM TO O.P.S.S. 1010.

4. ALL HYDRANTS SHALL BE MUELLER (CENTURY) OR AVK (2780 SERIES), OPEN LEFT AND SHALL BE PAINTED CHROME YELLOW. ALL HYDRANTS SHALL HAVE A FLEXSTAKE HYDRANT MARKER MODEL FHV804, 1.2m LONG, COLOUR YELLOW WITH A REFLECTIVE HYDRANT GRAPHIC ON BOTH SIDES AT THE TOP OF THE MARKER AND PROVIDE STORZ FITTING ON ALL STEAMER PORTS.

5. A SECONDARY FIRE HYDRANT MARKER SHALL BE INSTALLED 0.3m BEHIND EACH HYDRANT. THE SIGN SHALL BE REFLECTIVE WITH A RED HYDRANT ON A WHITE BACKGROUND AND MEASURE 0.3m X 0.3m. THE SIGN SHALL BE MOUNTED 1.5m ABOVE GRADE.

6. ALL PLUGS, CAPS, TEES AND BENDS SHALL BE MECHANICALLY RESTRAINED.

7. JOINT RESTRAINTS ARE AS PER THE TOWN OF THE BLUE MOUNTAINS SPECIFICATIONS.

8. MINIMUM DEPTH OF COVER OVER WATERMAIN SHALL BE 1.70m AND MAXIMUM DEPTH SHALL BE 2.5m.

9. GATE VALVES SHALL BE RESIDENT SEAT VALVES WITH MECHANICAL JOINT, OPEN LEFT, MUELLER (A–2360 OR A–2361), CLOW F–6100) OR AVK (SERIES 45/65). VALVE BOXES SHALL BE BIBBY OR STAR (VB666A) C/W GUIDE PLATE AND DUCTILE ADJUSTABLE TOP AND LID.

10. WATER SERVICE CONNECTIONS SHALL BE 25mm DIAMETER TYPE 'K' SOFT COPPER, REHAU'S MUNICIPLEX (BLUE) OR SERIES 160 PE C/W SHUT OFF AT PROPERTY LINE AS PER THE TOWN OF THE BLUE MOUNTAINS SPECIFICATIONS.

11. CATHODIC PROTECTION IS REQUIRED ON ALL METALLIC FITTINGS AS PER THE TOWN OF THE BLUE MOUNTAINS SPECIFICATIONS.

12. ALL TESTING TO BE IN ACCORDANCE WITH THE TOWN'S WATERMAIN COMMISSIONING PROTOCOL.

13. ALL CHEMICALS AND MATERIALS USED IN THE ALTERATION OR OPERATION OF THE DRINKING WATER SYSTEM SHALL MEET ALL APPLICABLE STANDARDS SET BY BOTH THE AMERICAN WATER WORKS ASSOCIATION ("AWWA") AND THE AMERICAN NATIONAL STANDARDS INSTITUTE ("ANSI") SAFETY CRITERIA STANDARDS NSF/60, NSF/61 AND NSF/372.

14. PROOF OF NSF CERTIFICATION FOR ALL COMPONENTS IS REQUIRED FOR CONNECTIONS OF NEW WATERMAIN TO TOWN SYSTEM, PER THE TOWN'S WATERMAIN COMMISSIONING PROTOCOL.

STRUCTURE BUOYANCY NOTES

1. THE GEOTECHNICAL ENGINEER IS TO REVIEW BUOYANCY CONDITIONS IN THE FIELD DURING CONSTRUCTION. IF THE COMBINATION OF THE WEIGHT OF THE STRUCTURE AND THE MOBILIZED FRICTIONAL RESISTANCE BETWEEN THE BURIED PORTION OF THE EXTERIOR WALLS AND THE BACKFILL MATERIALS IS INSUFFICIENT TO RESIST THE UPLIFT FORCES DURING ANY STAGE OF THE CONSTRUCTION AND/OR DURING THE OPERATION OF THE STRUTURE, THEN THE SHORING WALLS USED FOR THE SUPPORT OF EXCAVATION CAN BE LEFT IN PLACE AND CONNECTED TO THE STRUCTURE TO INCREASE THE UPLIFT RESISTANCE. OTHERWISE, A FAIL–SAFE SYSTEM OF GROUTED GROUND ANCHORS IS NEEDED. REFER TO GEOTECHNICAL MEMORANDUM BY PALMER DATED OCTOBER 27, 2023.

SANITARY SEWERS

1. SANITARY MANHOLES AS PER O.P.S.D. 701.010 WITH FRAMES AND COVERS AS PER O.P.S.D. 401.010 TYPE 'A'.

2. SANITARY MANHOLE TOPS TO BE STAMPED "SANITARY". SANITARY SEWER PIPES SHALL BE PVC OR CONCRETE AND AS SHOWN ON DRAWINGS. PVC PIPE SHALL BE SDR–35 CONFORMING TO C.S.A. SPECIFICATION B182.2–M1990 AND B182.4–M1992 OR LATEST REVISION THEREOF. 300mm AND SMALLER CONCRETE PIPES TO BE NON–REINFORCED EXTRA STRENGTH CONFORMING TO C.S.A. SPECIFICATION A257.1–M1982 DR LATEST REVISION THEREOF.

3. ALL STRUCTURES TO HAVE FROST STRAPS AS PER OPSD 701.100.

4. BEDDING FOR PVC SANITARY SEWERS TO BE AS PER O.P.S.D. 802.010 WITH GRANULAR 'A' BEDDING AND O.P.S.D 802.030. CLASS 'B' WITH GRANULAR 'A' BEDDING FOR CONCRETE PIPES.

5. BENCHING TO BE AS PER O.P.S.D. 701.021 WITH MINIMUM WIDTH OF 230mm OR AS SPECIFIED ON DRAWINGS.

6. SAFETY PLATFORMS TO BE AS PER O.P.S.D. 404.020 AND TO BE INSTALLED IN MANHOLES WHERE DEPTH EXCEEDS 5.0m.

7. DROP STRUCTURES SHALL BE AS PER O.P.S.D. 1003.010 OR 1003.020.

8. SANITARY LATERALS TO BE 125mm DIAMETER PVC SDR–28 CONFORMING TO C.S.A. SPECIFICATION B182.2.

LOW PRESSURE SANITARY SEWER

1. LOW PRESSURE SANITARY SYSTEM TO BE SDR11 HDPE FUSION WELD JOINTS, WITH TRACER WIRE.

2. FLUSHING PORTS IN CHAMBERS, EQUIPPED WITH QUICK CONNECT FITTINGS, REQUIRED ALONG THE LOW PRESSURE SANITARY MAIN, IN THE TOWN ROW (OR CONDOMINIUM COMMON ELEMENT) AT SHARP BENDS, INCLUDING TEE INTERSECTIONS AND A MINIMUM 300 M SPACING.

3. INSULATION WHEN COVER IS LESS THAN 1.7m.

4. SERVICE LATERALS KITS SHALL INCLUDE STAINLESS CHECK VALVE/CURB STOP VALVE ASSEMBLY LOCATED ENTIRELY WITHIN TOWN ROAD ROW (OR CONDOMINIUM COMMON ELEMENT). SERVICE BOX TO HAVE STAINLESS STEEL STEM. VALVE BOX COVERS TO BE STAMPED "SEWER".

5. SERVICE LATERAL PIPING TO BE MINIMUM 32mm DIA. POLYETHYLENE (PE) DR–11 TUBING, COMPRESSION JOINT CONNECTIONS REQUIRING A STAINLESS–STEEL TUBE LINER WITH A FLUTED END AS SUPPLIED BY THE CORPORATION STOP MANUFACTURER.

6. ALL STRUCTURES TO HAVE FROST STRAPS AS PER OPSD 701.100.

STORM SEWERS

1. STORM SEWER PIPES 300mm AND 375mm SHALL BE C.S.A. B182.4 RIBBED PVC SDR 35 CONFORMING TO C.S.A. SPECIFICATION B182.2–M1990 AND B182.4–M1992 OR LATEST REVISION THEREOF. STORM SEWER PIPES INCLUDING AND LARGER THAN 450mmØ SHALL BE REINFORCED CONCRETE CONFORMING TO C.S.A. SPECIFICATION A257.2–M1982 OR LATEST REVISION THEREOF. PIPE JOINTS SHALL BE BY MEANS OF APPROVED RUBBER GASKETS CONFORMING TO C.S.A. SPECIFICATION A257.3–M1982 OR LA TEST REVISION THEREOF.

2. DITCH CULVERTS ALONG BROPHY'S LANE SHALL BE EQUIPPED WITH RIP–RAP AS END–TREATMENT, WHILE DRIVEWAY CULVERTS ON–SITE ARE TO HAVE GRASS AS END–TREATMENT.

3. SEWER BEDDING AND BACKFILL FOR STORM SEWER SHALL BE AS PER O.P.S.D. 802.030 CLASS 'B' WITH GRANULAR 'A' BEDDING FOR CONCRETE PIPE, 802.010 FOR PVC PIPE AND 802.050 CLASS 'B' BEDDING FOR HORIZONTAL ELLIPTICAL PIPE.

4. STORM MANHOLES AS PER O.P.S.D. 701.010, 701.011, 701.012, 701.013 AND WITH SIZE AS NOTED ON DRAWINGS.

5. FRAME AND COVER AS PER O.P.S.D. 401.010 TYPE 'B'. SAFETY PLATFORMS AS PER O.P.S.D. 404.020 AND SHALL BE INSTALLED IN MANHOLES WHERE DEPTH EXCEEDS 5.0m. STORM MANHOLE BENCHING TO BE TO OVERT OF PIPE AND AS PER O.P.S.D. 701.021. MINIMUM 230mm IN WIDTH AND TO CROWN OR AS SPECIFIED ON DRAWINGS.

6. ALL STRUCTURES TO HAVE FROST STRAPS AS PER OPSD 701.100.

7. CATCHBASINS SHALL BE AS PER O.P.S.D. 705.020 (DOUBLE) AND 705.010 (SINGLE) WITH FRAMES AND GRATES AS PER O.P.S.D. 400.100. CATCHBASIN CONNECTIONS SHALL BE AS PER O.P.S.D. 708.030. CATCH BASIN LATERAL – 300mmØ.

8. DITCH INLET CATCH BASINS SHALL CONFORM TO OPSD 705.10 WITH FRAME AND GRATE AS PER OPSD 403.010.

UTILITY NOTES

1. THE LOCATION OF EXISTING UTILITIES ARE APPROXIMATE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF UTILITIES BY CONSULTING THE APPROPRIATE MUNICIPAL AND/OR UTILITY AUTHORITIES AND REPORT ANY DISCREPANCIES TO THE ENGINEER PRIOR TO COMMENCING WORK.

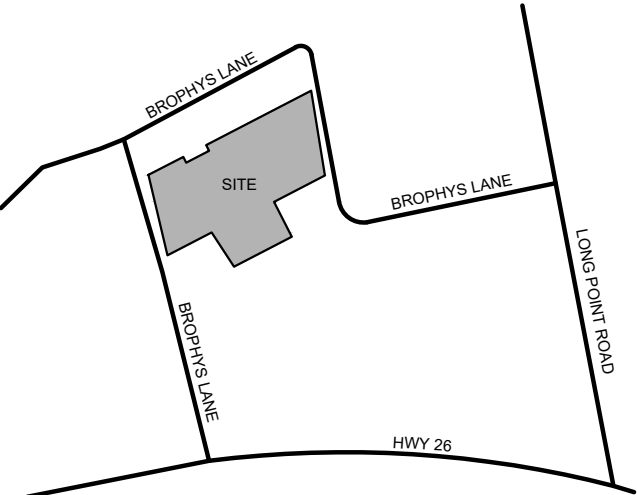
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROVIDING ADEQUATE PROTECTION FOR UTILITIES AGAINST DAMAGE DURING CONSTRUCTION.

3. UTILITY DUCTS SHALL BE PLACED PRIOR TO THE COMMENCEMENT OF ROAD BASE CONSTRUCTION AND CAPPED IN ACCORDANCE WITH THE REQUIREMENTS OF THE UTILITY AUTHORITY.

4. PRIOR TO INSTALLING UTILITIES, BOULEVARD GRADING SHALL BE COMPLETED TO WITHIN 150mm OF PROPOSED FINAL GRADING ELEVATIONS.

|                                                                                                                                                                                                                                                                          |  |
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| NOTICE TO CONTRACTOR                                                                                                                                                                                                                                                     |  |
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KEY PLAN - NTS

LEGEND

Town of Blue Mountains

Planning and Development Services

Accepted For Construction

Pre-Servicing Only

AFC Drawings are only valid as part and upon execution of a

Pre-servicing Agreement

17 May

Date

2024

|     |            |                      |    |     |
|-----|------------|----------------------|----|-----|
| 8   | 24/11/2023 | SEVENTH SUBMISSION   | JC | CAB |
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| 5   | 17/02/2023 | FOURTH SUBMISSION    | JC | CAB |
| REV | DATE       | DESCRIPTION          | BY | APP |

ENGINEER STAMP

PART OF LOT 89, REGISTERED PLAN 529, (FORMERLY TOWNSHIP OF COLLINGWOOD), TOWN OF THE BLUE MOUNTAINS, COUNTRY OF GREY

LEGAL DESCRIPTION

ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE BENCHMARK. BENCHMARK No. : 00119972U314, ELEVATION = 178.304m (DATUM: CGVD28: 78)

BENCHMARK



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CLIENT

L&W PROPERTIES LTD.

246 RIVERSIDE DRIVE

TORONTO, ON, M6S 4A9

PROJECT

PROPOSED DETACHED

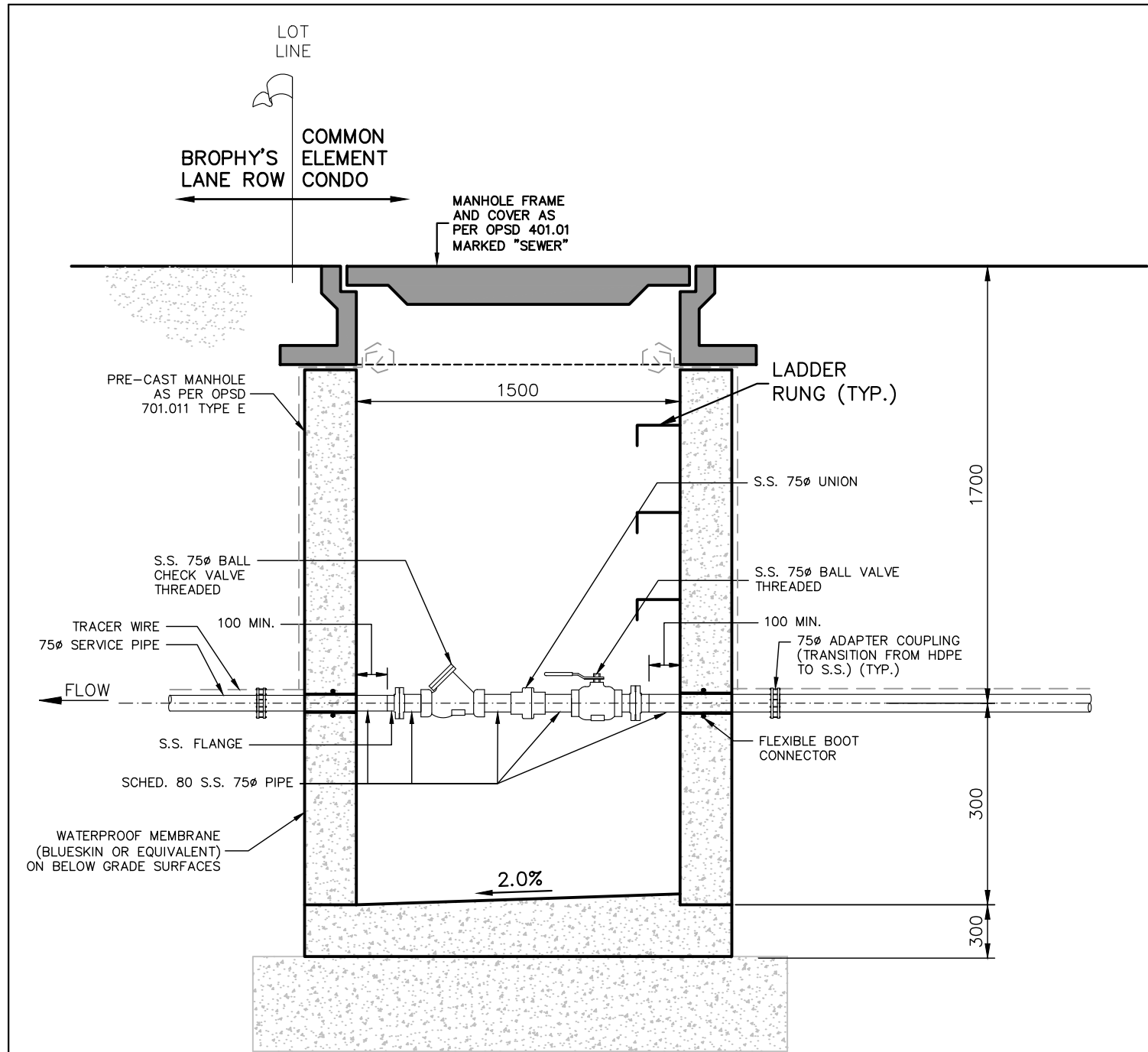
RESIDENTIAL SUBDIVISION

139 BROPHY'S LANE

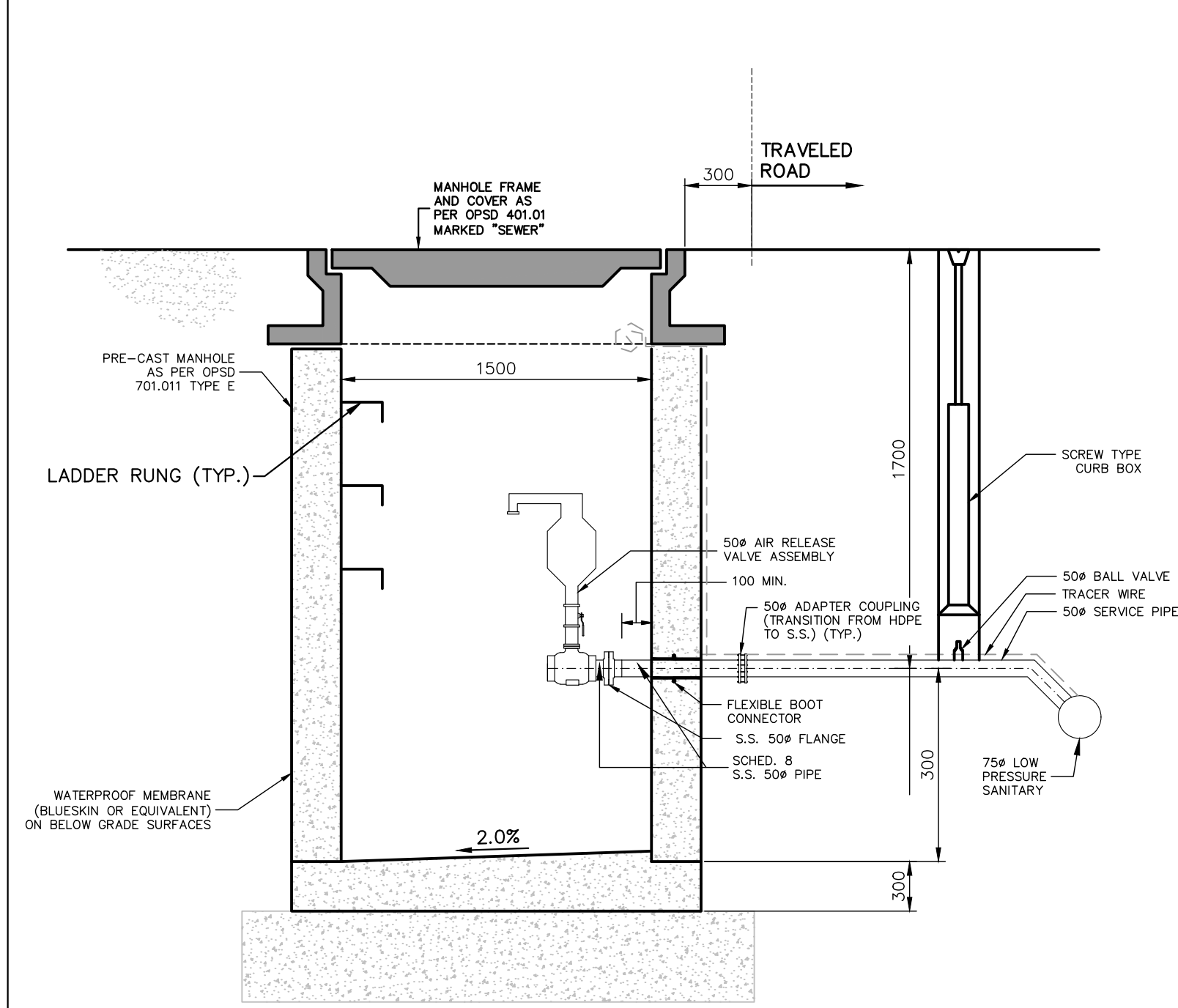
BLUE MOUNTAIN, ON

|                   |                        |
|-------------------|------------------------|
| DRAWING TITLE     |                        |
| STANDARD NOTES    |                        |
| TOWN FILE: P2452E |                        |
| DESIGN<br>JC      | DATE<br>NOVEMBER, 2020 |
| DRAWN<br>JC       | PROJECT NO.<br>20–7031 |
| CHECKED<br>CAB    | DRAWING NO.            |
| APPROVED<br>CAB   | REV.<br>8              |
| N/A               |                        |
| C14               |                        |

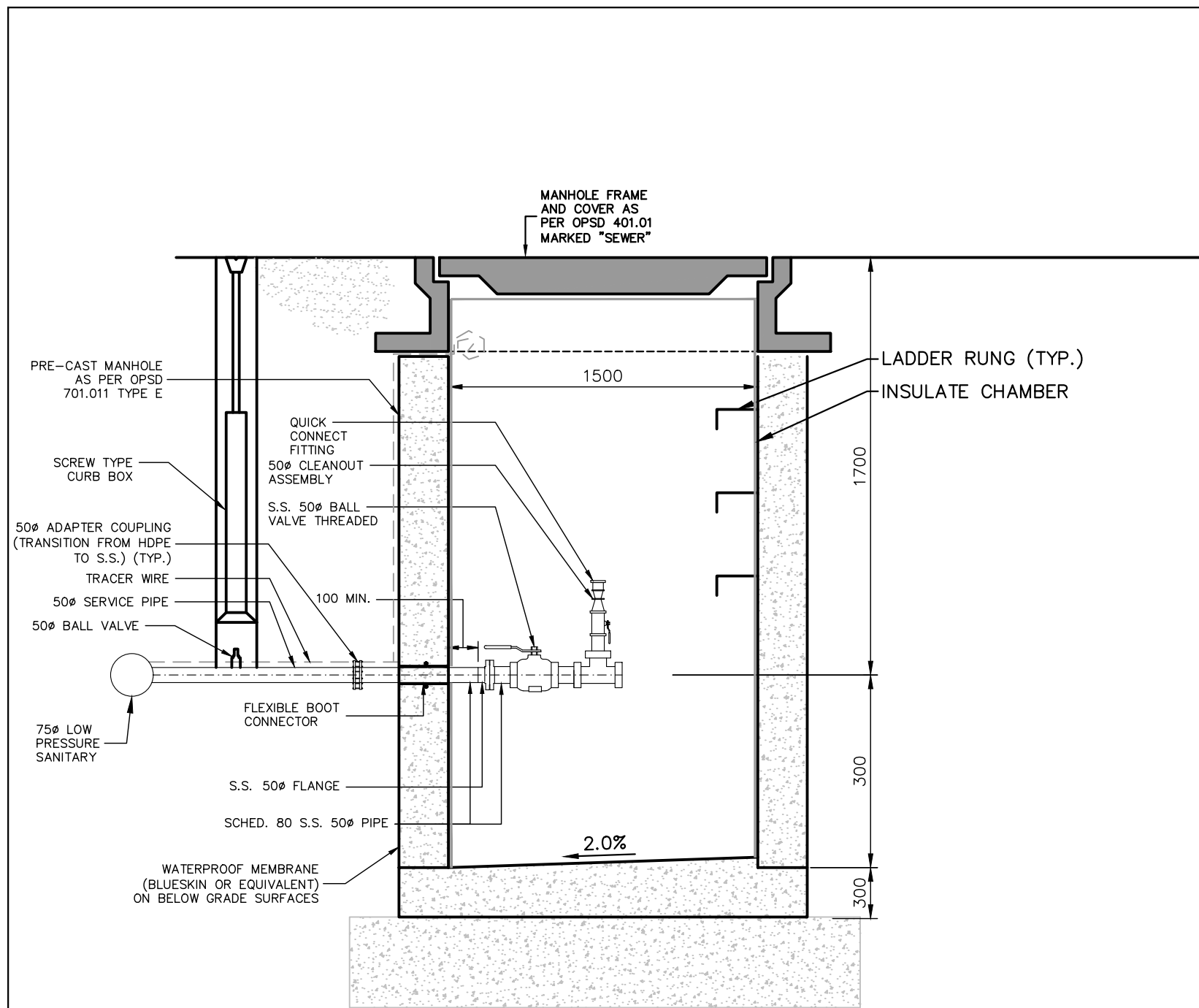




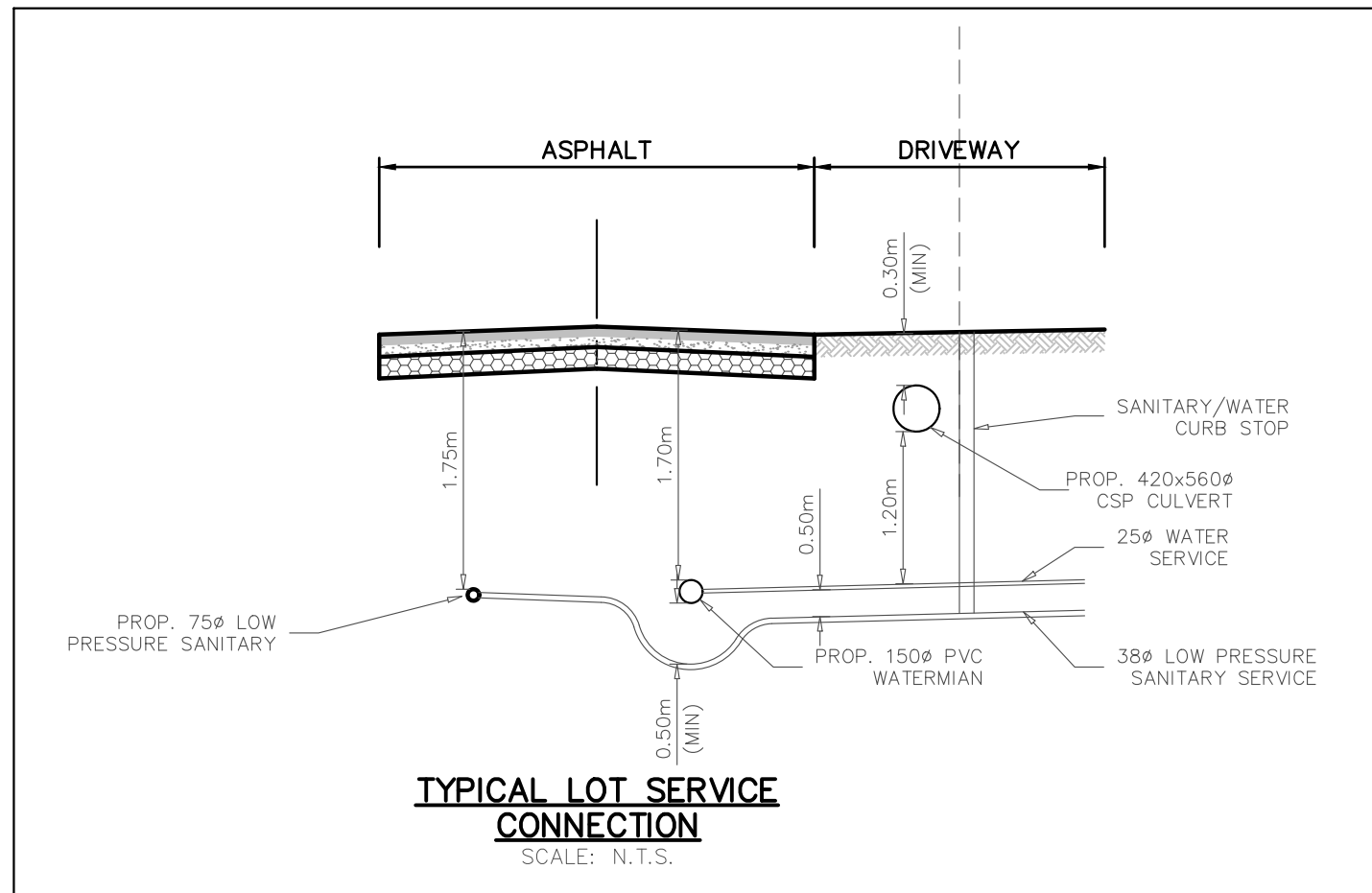
LOW PRESSURE CHECK CHAMBER DETAIL  
N.T.S.



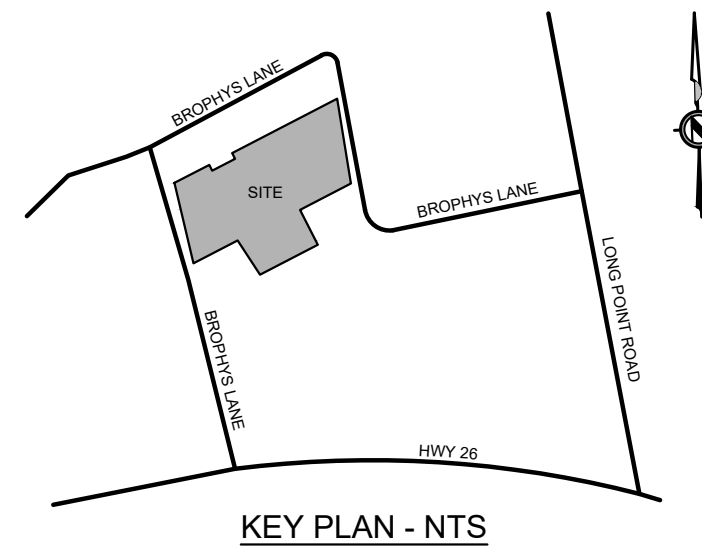
LOW PRESSURE AIR RELEASE VALVE DETAIL  
N.T.S.



LOW PRESSURE FLUSHING STATION DETAIL  
N.T.S.



TYPICAL LOT SERVICE CONNECTION  
SCALE: N.T.S.



LEGEND

Town of Blue Mountains  
Planning and Development Services  
**Accepted For Construction  
Pre-Servicing Only**

AFC Drawings are only valid as part and upon execution of a  
Pre-servicing Agreement

17 May 2004

|     |            |                      |    |     |
|-----|------------|----------------------|----|-----|
| 8   | 24/11/2023 | SEVENTH SUBMISSION   | JC | CAB |
| 7   | 27/10/2023 | SIXTH SUBMISSION     | JC | CAB |
| 6   | 17/07/2023 | FIFTH SUBMISSION     | JC | CAB |
| 5A  | 09/05/2023 | FINAL CUP SUBMISSION | JC | CAB |
| 5   | 17/02/2023 | FOURTH SUBMISSION    | JC | CAB |
| REV | DATE       | DESCRIPTION          | BY | APP |



PART OF LOT 89, REGISTERED  
PLAN 529, (FORMERLY  
TOWNSHIP OF COLLINGWOOD),  
TOWN OF THE BLUE MOUNTAINS,  
COUNTRY OF GREY  
LEGAL DESCRIPTION  
ELEVATIONS ARE GEODETIC AND  
ARE REFERRED TO THE  
BENCHMARK. BENCHMARK No. :  
00119972U314, ELEVATION =  
178.304m (DATUM: CGVD28: 78)  
BENCHMARK



Aplin & Martin Consultants Ltd.  
405 - 55 St. Clair Ave. West, O.N. Canada M4V 2Y7  
Tel: (416) 644-1900, Fax: (416) 644-1889, Email: general@aplinmartin.com

CLIENT

**L&W PROPERTIES LTD.**  
246 RIVERSIDE DRIVE  
TORONTO, ON, M6S 4A9

PROJECT

**PROPOSED DETACHED  
RESIDENTIAL SUBDIVISION**  
139 BROPHY'S LANE  
BLUE MOUNTAIN, ON

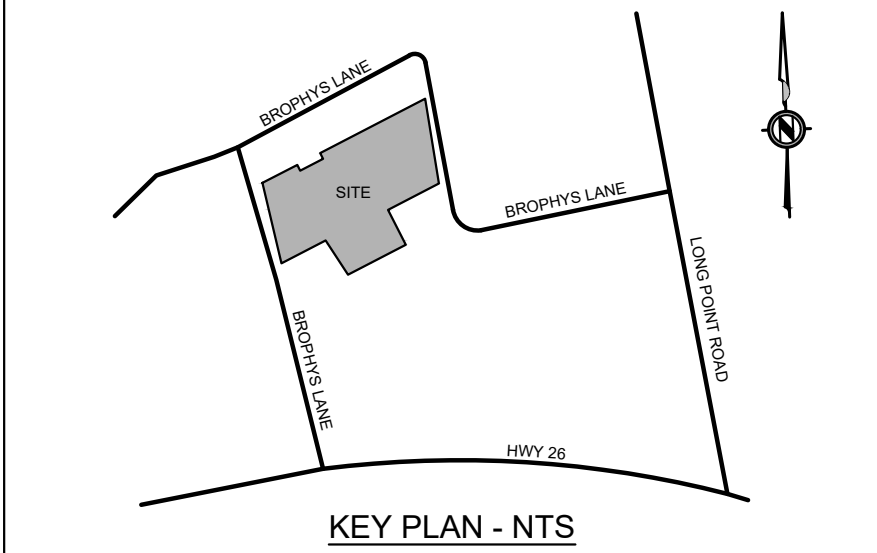
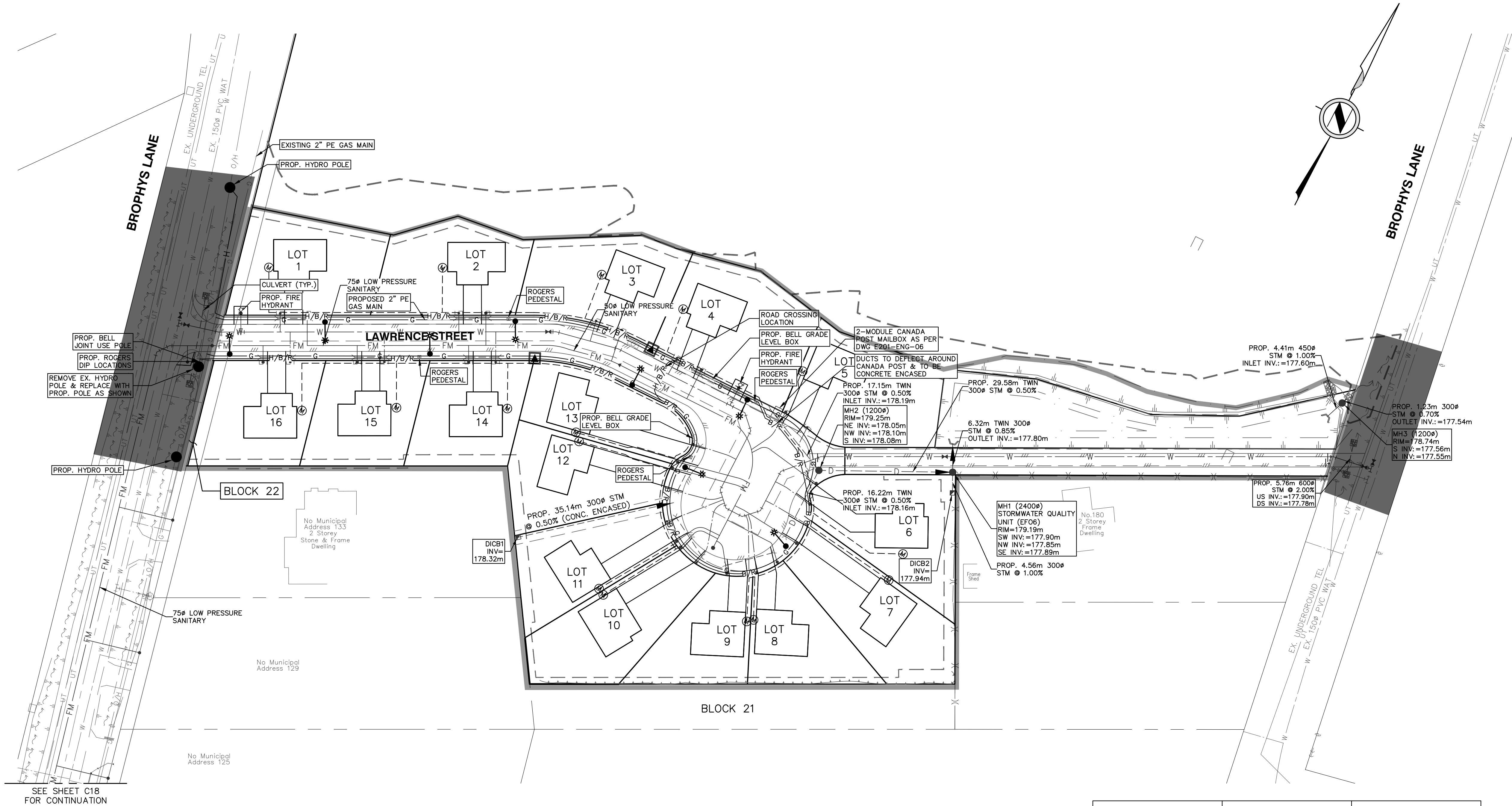
DRAWING TITLE

**STANDARD DETAILS**

TOWN FILE: P2452E

|                 |                           |              |
|-----------------|---------------------------|--------------|
| DESIGN<br>JC    | DATE<br>NOVEMBER, 2020    | SCALE<br>N/A |
| DRAWN<br>JC     | PROJECT NO.<br>20-7031    |              |
| CHECKED<br>CAB  | DRAWING NO.<br><b>C16</b> | REV.<br>8    |
| APPROVED<br>CAB |                           |              |

| TOWN FILE: P2452E |                        |       |      |
|-------------------|------------------------|-------|------|
| DESIGN<br>JC      | DATE<br>NOVEMBER, 2020 | SCALE | N/A  |
| DRAWN<br>JC       | PROJECT NO.<br>20-7031 |       |      |
| CHECKED<br>CAB    | DRAWING NO.            | C17   | REV. |
| APPROVED<br>CAB   |                        |       | 8    |



| LEGEND                                                        |            |                      |        |
|---------------------------------------------------------------|------------|----------------------|--------|
| PROPERTY LINE                                                 |            |                      |        |
| EXISTING/PROPOSED WATERMAIN                                   |            |                      |        |
| EXISTING UNDERGROUND TELECOMMUNICATION                        |            |                      |        |
| EXISTING/PROPOSED GAS MAIN                                    |            |                      |        |
| EXISTING OVERHEAD HYDRO                                       |            |                      |        |
| EXISTING EDGE OF GRAVEL                                       |            |                      |        |
| EXISTING/PROPOSED TOP OF BANK                                 |            |                      |        |
| PROPOSED BOTTOM OF BANK                                       |            |                      |        |
| EXISTING DITCH CENTERLINE                                     |            |                      |        |
| JOINT UTILITY TRENCH                                          |            |                      |        |
| PROPOSED HYDRO DISTRIBUTION                                   |            |                      |        |
| PROPOSED STREETLIGHT DISTRIBUTION                             |            |                      |        |
| PROPOSED UNDERGROUND HYDRO                                    |            |                      |        |
| HYDRO/BELL/ROGERS                                             |            |                      |        |
| PROPOSED LOW PRESSURE SANITARY                                |            |                      |        |
| PROPOSED STORM SEWER                                          |            |                      |        |
| PROPOSED STORM CULVERT                                        |            |                      |        |
| PROPOSED SANITARY SERVICE                                     |            |                      |        |
| C/W VALVE BOX                                                 |            |                      |        |
| PROPOSED WATER SERVICE                                        |            |                      |        |
| C/W CURB STOP                                                 |            |                      |        |
| PROPOSED EDGE OF PAVEMENT                                     |            |                      |        |
| EXISTING/PROPOSED FIRE HYDRANT                                |            |                      |        |
| EXISTING WATER VALVE                                          |            |                      |        |
| EXISTING/PROPOSED MANHOLE                                     |            |                      |        |
| EXISTING BELL PEDESTAL                                        |            |                      |        |
| EXISTING HYDRO POLE                                           |            |                      |        |
| EXISTING GUY WIRE                                             |            |                      |        |
| METER BASE                                                    |            |                      |        |
| STREET LIGHT                                                  |            |                      |        |
| PROPOSED TRANSFORMER                                          |            |                      |        |
| PROPOSED BELL GRADE LEVEL BOX                                 |            |                      |        |
| ROGERS PEDESTAL                                               |            |                      |        |
| WORKS WITHIN SHADED AREA ARE TO BE EXCLUDED FOR PRE-SERVICING |            |                      |        |
| LIMIT OF PRE-SERVICING                                        |            |                      |        |
| 8                                                             | 24/11/2023 | SEVENTH SUBMISSION   | JC CAB |
| 7                                                             | 27/10/2023 | SIXTH SUBMISSION     | JC CAB |
| 6                                                             | 17/07/2023 | FIFTH SUBMISSION     | JC CAB |
| 5A                                                            | 09/05/2023 | FINAL CUP SUBMISSION | JC CAB |
| 5                                                             | 17/02/2023 | FOURTH SUBMISSION    | JC CAB |
| REV                                                           | DATE       | DESCRIPTION          | BY APP |

PART OF LOT 89, REGISTERED PLAN 529, (FORMERLY TOWNSHIP OF COLLINGWOOD), TOWN OF THE BLUE MOUNTAINS, COUNTRY OF GREY

ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE BENCHMARK. BENCHMARK No. : 00119972U314, ELEVATION = 178.304m (DATUM: CGVD28: 78)

BENCHMARK

Aplin & Martin Consultants Ltd.  
405 - 55 St. Clair Ave. West, O.N. Canada M4V 2Y7  
Tel: (416) 644-1900, Fax: (416) 644-1889, Email: general@aplinmartin.com

CLIENT

**L&W PROPERTIES LTD.**  
246 RIVERSIDE DRIVE  
TORONTO, ON, M6S 4A9

PROJECT

**PROPOSED DETACHED RESIDENTIAL SUBDIVISION**  
139 BROPHY'S LANE  
BLUE MOUNTAIN, ON

DRAWING TITLE

**COMPOSITE UTILITY PLAN**

| TOWN FILE: P2452E |                     |                       |
|-------------------|---------------------|-----------------------|
| DESIGN JC         | DATE NOVEMBER, 2020 | SCALE H: 1:500 V: N/A |
| DRAWN JC          | PROJECT NO. 20-7031 |                       |
| CHECKED CAB       | DRAWING NO.         | REV.                  |
| APPROVED CAB      | <b>C18</b>          | 8                     |

| REVIEWED     | BY | DATE |
|--------------|----|------|
| BELL CANADA  |    |      |
| HYDRO ONE    |    |      |
| ENBRIDGE GAS |    |      |
| ROGERS       |    |      |
| CANADA POST  |    |      |

**Town of Blue Mountains**  
Planning and Development Services  
**Accepted For Construction Pre-Servicing Only**

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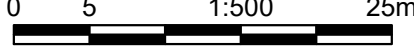
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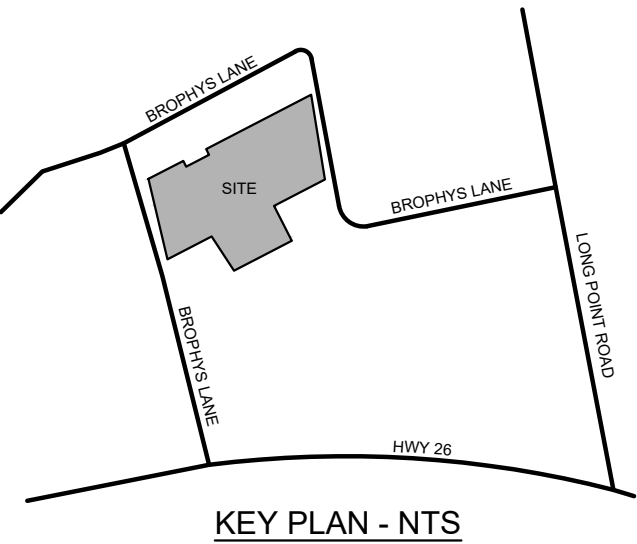
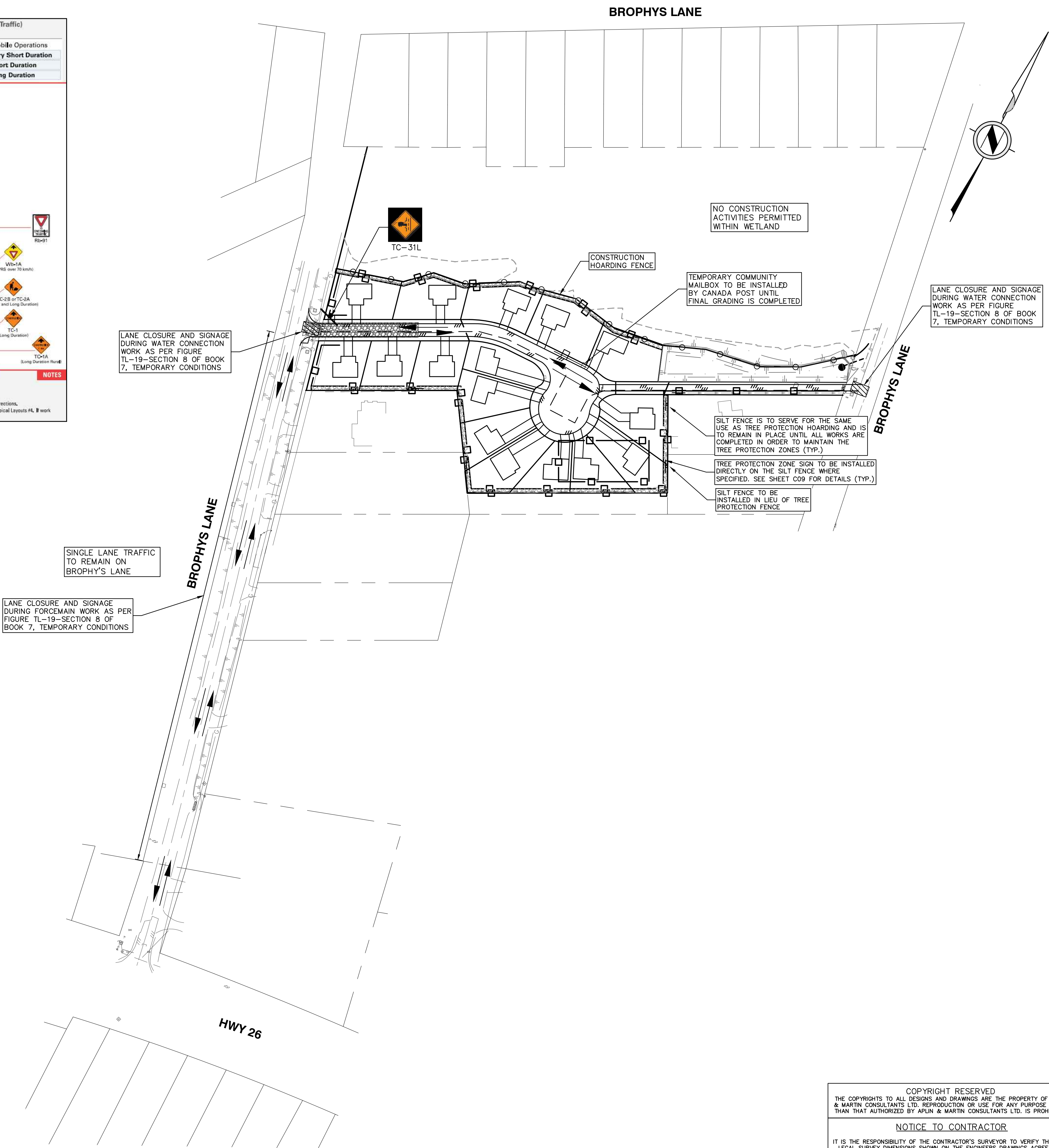
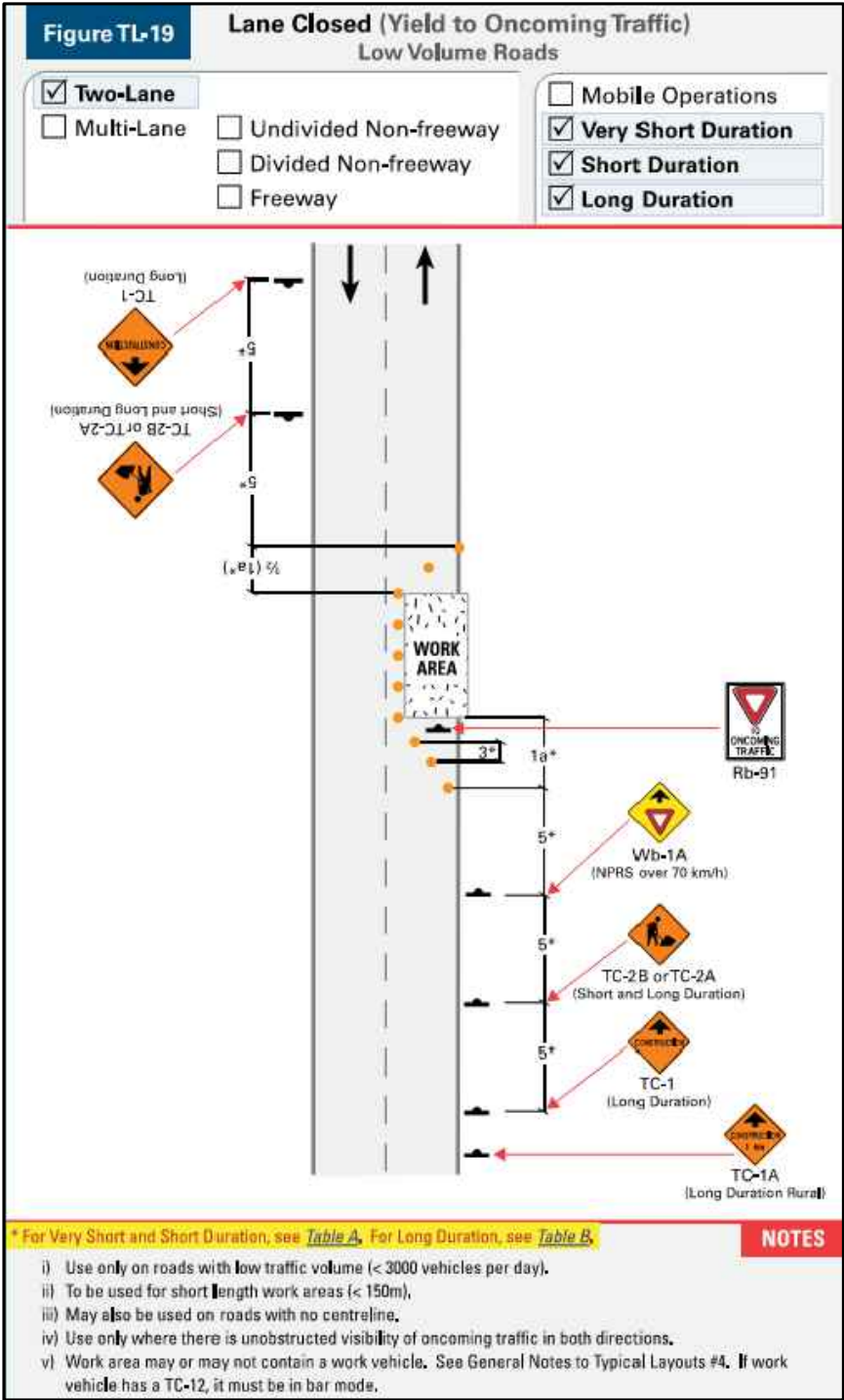
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THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY & HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.





**LEGEND**

|                                                 |     |
|-------------------------------------------------|-----|
| PROPERTY LINE                                   | --- |
| PROPOSED ROAD EDGE                              | --- |
| EXISTING ROAD EDGE                              | --- |
| DIRECTION OF CONSTRUCTION TRAFFIC               | →   |
| TREE PROTECTION SIGN. SEE SHEET C09 FOR DETAILS | ⊕   |

**Town of Blue Mountains**  
Planning and Development Services  
**Accepted For Construction**  
**Pre-Servicing Only**

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*Frédéric 17 May 2024*

|     |            |                      |    |     |
|-----|------------|----------------------|----|-----|
| 8   | 24/11/2023 | SEVENTH SUBMISSION   | JC | CAB |
| 7   | 27/10/2023 | SIXTH SUBMISSION     | JC | CAB |
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| 5   | 17/02/2023 | FOURTH SUBMISSION    | JC | CAB |
| REV | DATE       | DESCRIPTION          | BY | APP |

**ENGINEER STAMP**

PART OF LOT 89, REGISTERED PLAN 529, (FORMERLY TOWNSHIP OF COLLINGWOOD), TOWN OF THE BLUE MOUNTAINS, COUNTRY OF GREY

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BENCHMARK

**APLIN MARTIN**  
ENGINEERING ARCHITECTURE PLANNING SURVEYING

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**CLIENT**

**L&W PROPERTIES LTD.**  
246 RIVERSIDE DRIVE  
TORONTO, ON, M6S 4A9

**PROJECT**

**PROPOSED DETACHED RESIDENTIAL SUBDIVISION**  
139 BROPHY'S LANE  
BLUE MOUNTAIN, ON

**DRAWING TITLE**

**COORDINATION PLAN**

TOWN FILE: P2452E

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|              |                     |                        |
|--------------|---------------------|------------------------|
| DESIGN JC    | DATE NOVEMBER, 2020 | SCALE H: 1:1000 V: N/A |
| DRAWN JC     | PROJECT NO. 20-7031 |                        |
| CHECKED CAB  | DRAWING NO. C20     | REV. 8                 |
| APPROVED CAB |                     |                        |

0 10 1:1000 50m

