

**LEGEND:**

- LIMIT OF PROPERTY
- LIMIT OF WORK
- PROPOSED SEWER SEWER AND MANHOLE
- PROPOSED SUBDRAIN
- PROPOSED CATCHBASIN
- PROPOSED SANITARY SEWER AND MANHOLE
- PROPOSED SEWER WITH INSULATION (SEE DETAIL ON DRAWING D-1)
- PROPOSED HYDRANT
- PROPOSED VALVE AND BOX
- WATER METER INCLUDING MECHANICAL ROOM
- BACKFLOW PREVENTER IN BUILDING MECHANICAL ROOM
- PRESSURE REDUCING VALVE IN BUILDING MECHANICAL ROOM
- PROPOSED EMANAGEMENT (MAX 3 UNLESS OTHERWISE NOTED)
- SIDEWALK RAMPS PER OFSD 310.03 COMPLETE WITH TACTILE WALKING SURFACE PER OFSD 310.09
- DEPRESSED CURB
- TACTILE PLATES (AS PER OFSD 310.09)
- RVC/CATCHBASIN (NO ICD)
- SINGLE CATCHBASIN WITH ICD (28.3U)
- DOUBLE CATCHBASIN (NO ICD)
- SINGLE STORM AND SINGLE SANITARY CONNECTION (AS PER DETAIL ON DWG D-1)
- DUAL SERVICE CONNECTION (AS PER DETAIL ON DWG D-1)
- SERVICING CROSSING LABEL

NO.	DATE	DESCRIPTION
09	2026-07-08	ISSUED FOR TENDER
08	2026-07-06	SITE PLAN APPROVAL
07	2026-05-15	CD 90% MILESTONE
06	2026-04-10	CD 75% MILESTONE
05	2026-03-17	SITE PLAN APPROVAL
04	2026-03-16	ISSUED FOR BUILDING PERMIT
03	2025-11-04	CD 15% MILESTONE
02	2025-09-29	SITE PLAN APPROVAL
01	2025-06-02	SITE PLAN APPROVAL

**ISSUE RECORD**

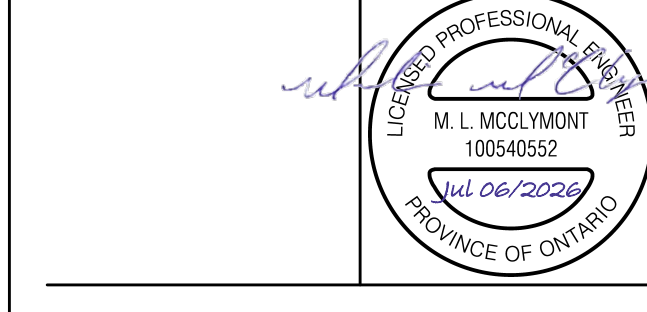
NO.	DATE	DESCRIPTION
01	2025-06-02	SITE PLAN APPROVAL

THE CONTRACTOR SHALL VERIFY AND BE RESPONSIBLE FOR ALL DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL NOTIFY THE ARCHITECT IMMEDIATELY OF ANY DISCREPANCY OR VARIATION FROM THE DRAWINGS, DO NOT SCALE THE DRAWINGS.

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SCS Consulting Group Ltd. 30 Centurian Drive, Suite 100, Markham, Ontario L3R 9B8  
 T 905 475 1000 F 905 475 8335  
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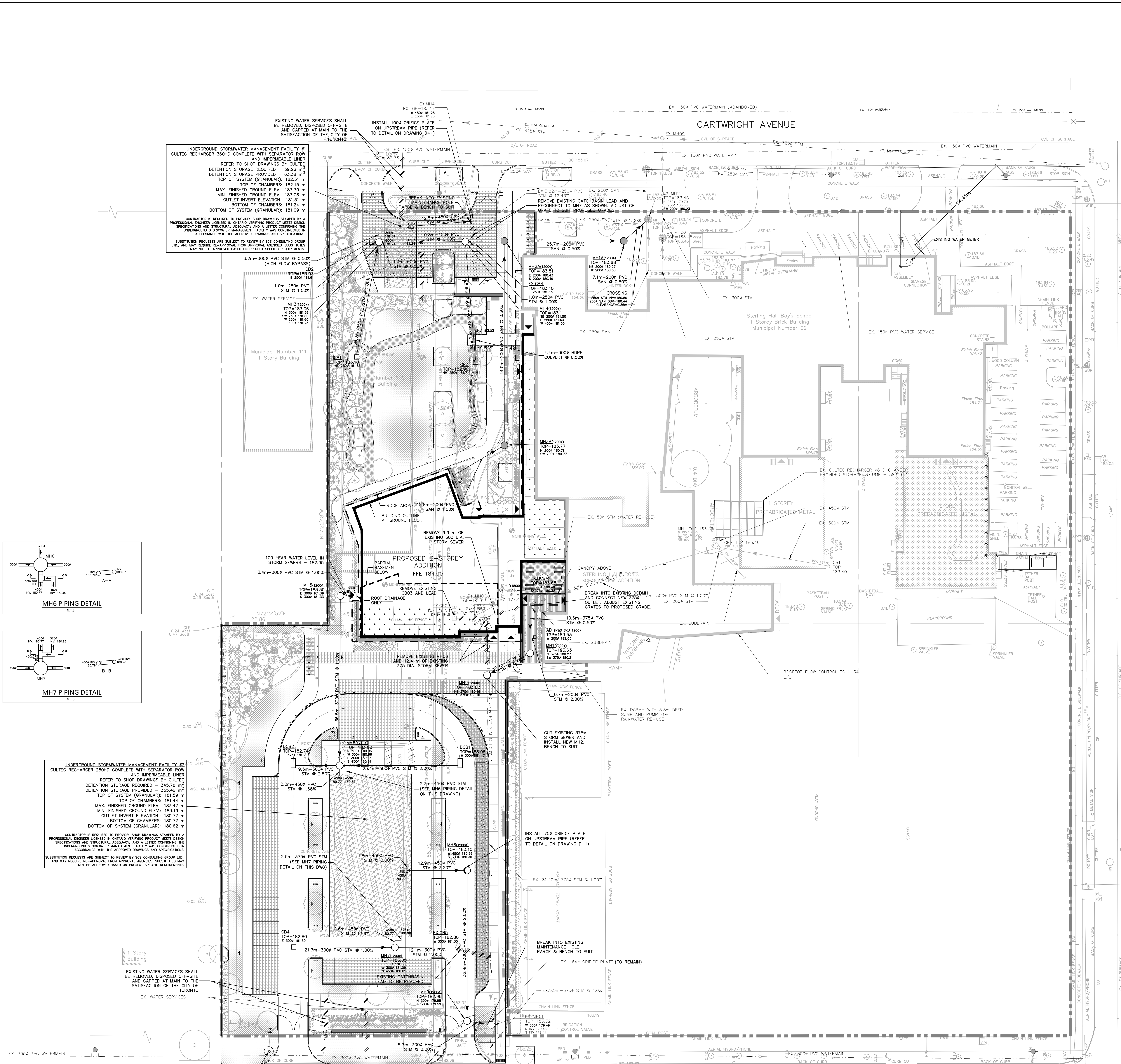
**SHS**

**STERLING HALL SCHOOL**  
 99 CARTWRIGHT AVENUE,  
 TORONTO, ON M6A 1Y4

DRAWING TITLE:  
**SERVICING PLAN**

PRINT DATE: JULY 2025  
 SCALE: 1:300  
 PROJECT NO: 2568  
 DRAWN BY: K.V.  
 CHECKED BY: M.M.

S-1



**UNDERGROUND STORMWATER MANAGEMENT FACILITY #1**  
 CULTIC RECHARGER 3000D COMPLETE WITH SEPARATOR ROW AND IMPERMEABLE LINER  
 REFER TO SHOP DRAWINGS BY CULTIC  
 DETENTION STORAGE PROVIDED = 59.26 m<sup>3</sup>  
 DETENTION STORAGE REQUIRED = 63.38 m<sup>3</sup>  
 TOP OF SYSTEM (GRANULAR): 182.31 m  
 TOP OF CHAMBERS: 182.13 m  
 MIN. FINISHED GROUND ELEV.: 183.08 m  
 OUTLET INVERT ELEVATION: 181.31 m  
 BOTTOM OF SYSTEM (GRANULAR): 181.09 m

CONTRACTOR IS REQUIRED TO PROVIDE SHOP DRAWINGS STAMPED BY A PROFESSIONAL ENGINEER LICENSED IN ONTARIO WHOSE PRODUCTS MEET DESIGN SPECIFICATIONS AND STRUCTURAL REQUIREMENTS AND A LETTER CONTAINING THE APPROVED UNDERGROUND STORMWATER MANAGEMENT FACILITY HAS CONSTRUCTED IN ACCORDANCE WITH THE APPROVED DRAWINGS AND SPECIFICATIONS.  
 SUBSTITUTION REQUESTS ARE SUBJECT TO REVIEW BY SCS CONSULTING GROUP LTD. AND MAY REQUIRE RE-APPROVAL FROM APPROVAL AGENCIES. SUBSTITUTES MAY NOT BE APPROVED BASED ON PROJECT SPECIFIC REQUIREMENTS.

3.2m-300# PVC STM @ 0.50% (HIGH FLOW BYPASS)  
 TOP=183.13  
 E 300# 181.81  
 EX. WATER SERVICE  
 TOP=183.09  
 E 300# 180.82  
 E 300# 181.23

100 YEAR WATER LEVEL IN STORM SEWERS = 182.90  
 3.4m-300# PVC STM @ 1.00%

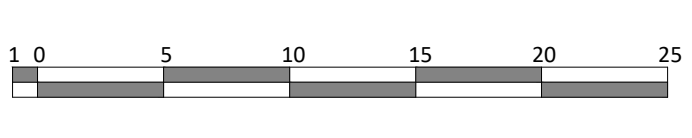
**UNDERGROUND STORMWATER MANAGEMENT FACILITY #2**  
 CULTIC RECHARGER 2500D COMPLETE WITH SEPARATOR ROW AND IMPERMEABLE LINER  
 REFER TO SHOP DRAWINGS BY CULTIC  
 DETENTION STORAGE PROVIDED = 35.46 m<sup>3</sup>  
 DETENTION STORAGE REQUIRED = 35.46 m<sup>3</sup>  
 TOP OF SYSTEM (GRANULAR): 181.59 m  
 TOP OF CHAMBERS: 181.44 m  
 MIN. FINISHED GROUND ELEV.: 183.17 m  
 OUTLET INVERT ELEVATION: 180.77 m  
 BOTTOM OF SYSTEM (GRANULAR): 180.77 m

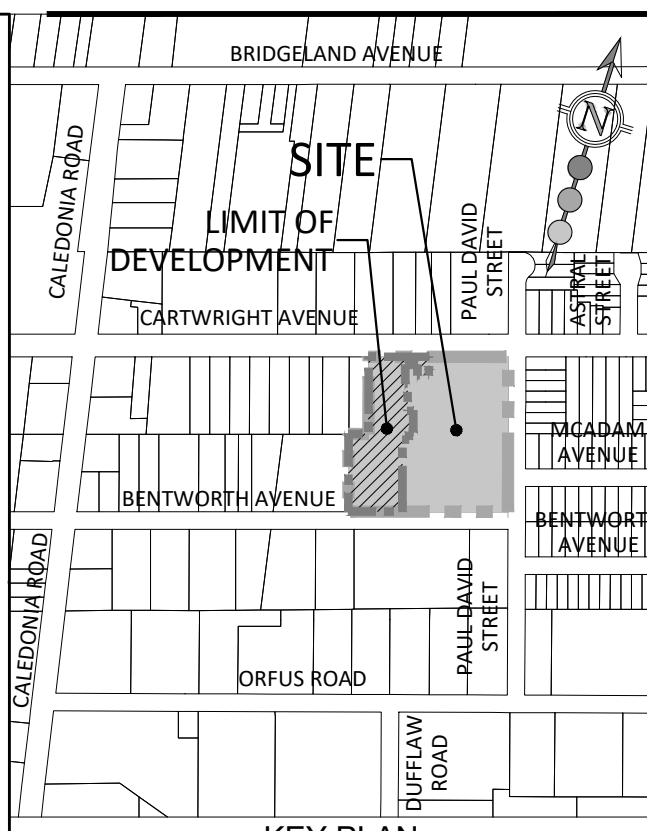
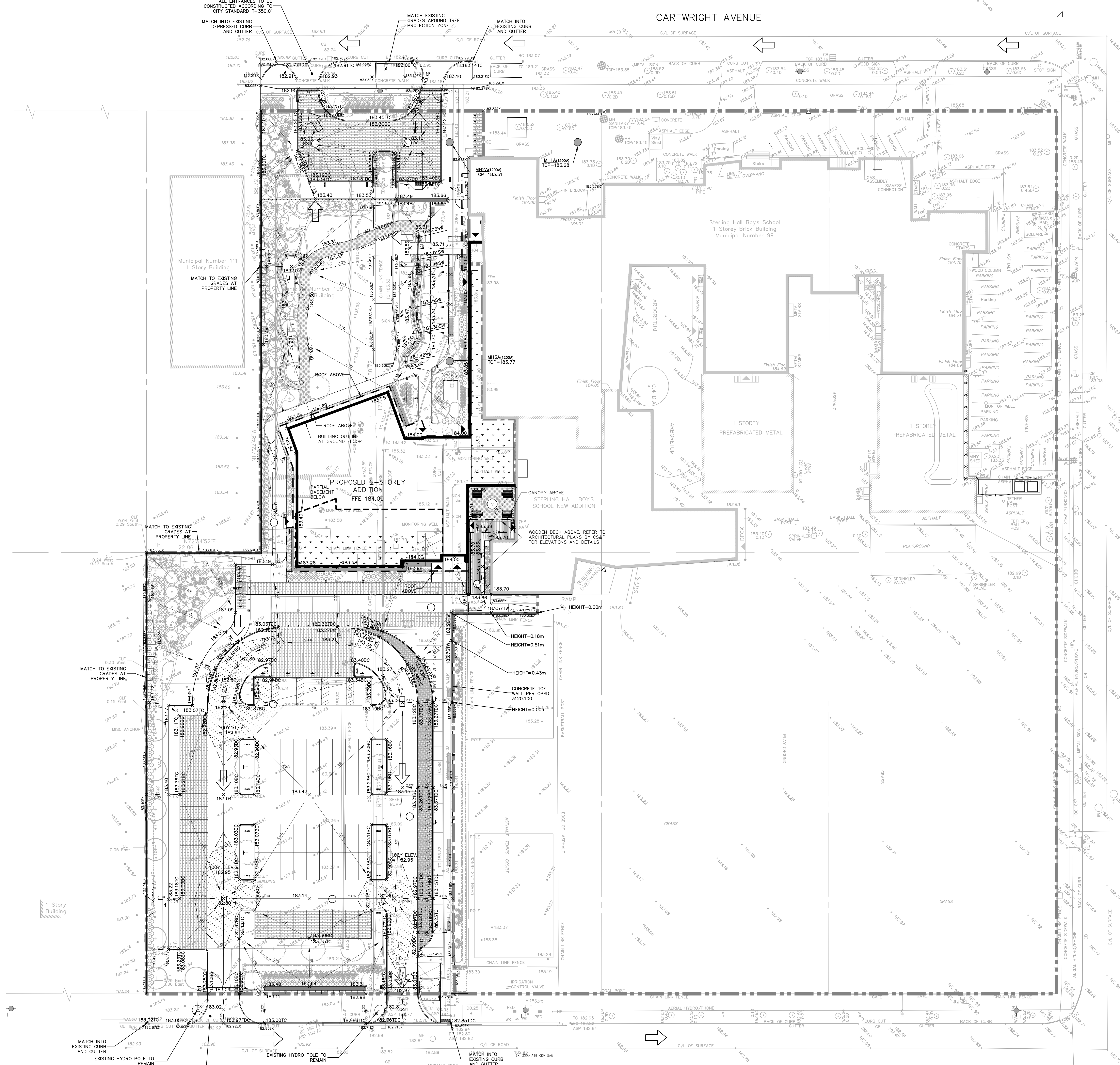
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EXISTING WATER SERVICES SHALL BE REMOVED, DISPOSED OFF-SITE AND CAPPED AT MAIN TO THE SATISFACTION OF THE CITY OF TORONTO

**NOTES:**

- THE SIGNATURE ACCEPTANCE BY ENGINEERING AND CONSTRUCTION SERVICES PERTAINS TO THE PROVIDED SERVICE CONNECTIONS LOCATED WITHIN THE MUNICIPAL RIGHT-OF-WAY. SERVICING ON PRIVATE PROPERTY REQUIRES PLUMBING APPROVAL UNDER THE ONTARIO BUILDING CODE IN CONJUNCTION WITH THE PERMIT APPLICATION PROCESS ADMINISTERED BY THE BUILDING DIVISION.
- THE OWNER MUST CONTACT ALL UTILITIES (GAS, BELL, ROGERS, HYDRO AND ETC.) TO MAKE ARRANGEMENTS FOR THE RELOCATION OF EXISTING UTILITIES PRIOR TO THE INSTALLATION OF SANITARY, STORM AND WATER SERVICE CONNECTIONS BY TORONTO WATER.
- IT IS THE RESPONSIBILITY OF THE APPLICANT/CONSULTANT TO ENSURE COMPLIANCE WITH ALL APPLICABLE PROVINCIAL STANDARDS AND TO OBTAIN ALL PROVINCIAL APPROVALS, INCLUDING BUT NOT LIMITED TO ENVIRONMENTAL COMPLIANCE APPROVALS.
- IT IS THE RESPONSIBILITY OF THE APPLICANT TO COMPLY WITH THE SEWER USE BY-LAW AND OBTAIN ALL APPROVALS/PERMITS FROM TORONTO WATER, ENVIRONMENTAL MONITORING AND PROTECTION UNIT FOR ANY PROPOSED TEMPORARY OR PERMANENT DISCHARGING OF GROUNDWATER INTO MUNICIPAL SEWER SYSTEM AND WATER SERVICES. THE APPLICANT IS ALSO RESPONSIBLE FOR COMPLYING WITH ALL THE APPLICABLE PROVINCIAL REQUIREMENTS AND OBTAINING THE NECESSARY APPROVALS AND PERMITS FROM THE MINISTERS OF THE ENVIRONMENT & CONSERVATION AND PARKS WITH REGARD TO ANY PROPOSED DEWATERING.





**LEGEND:**

- LIMIT OF PROPERTY
- LIMIT OF WORK
- × 123.23 PROPOSED ELEVATION
- × 123.25X EXISTING ELEVATION
- PROPOSED SWALE ELEVATION
- ← PROPOSED EMERGENCY OVERLAND FLOW DIRECTION
- PROPOSED CATCHBASIN
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY MANHOLE
- TREE PROTECTION FENCE
- ↑ PROPOSED HYDRANT
- ⊗ PROPOSED VALVE AND BOX
- PROPOSED EMBANKMENT (MAX 3:1 UNLESS OTHERWISE NOTED)
- SCALE 0.2:1 SWALE
- SIDEWALK RAMP PER OPSD 210.02 COMPLETE WITH TACTILE WALKING SURFACE PER OPSD 210.09
- EXISTING CONTOUR AND ELEVATION
- STORM CATCHBASIN MANHOLE
- TACTILE PLATES (AS PER OPSD 210.39)
- DOUBLE CATCHBASIN (NO ICD)
- × 106.52C PROPOSED TOP OF CURB ELEVATION
- × 123.23(0) PROPOSED TOP OF DEPRESSED CURB ELEVATION
- × 123.23(0) PROPOSED TOP OF DEPRESSED CURB ELEVATION
- 100 YEAR FLOODING

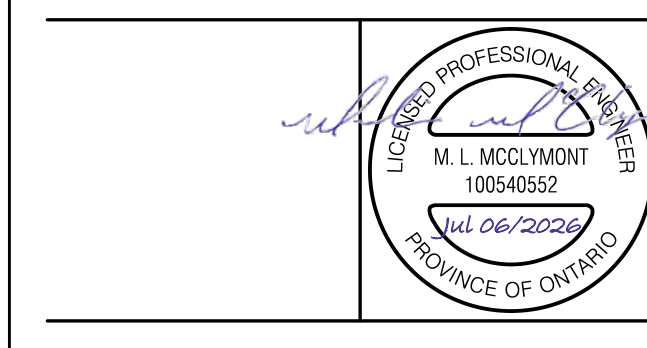
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SCS Consulting Group Ltd. 30 Centurian Drive, Suite 100, Markham, Ontario L3R 9B8  
 T 905 475 1600 F 905 475 8335  
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**STERLING HALL SCHOOL**  
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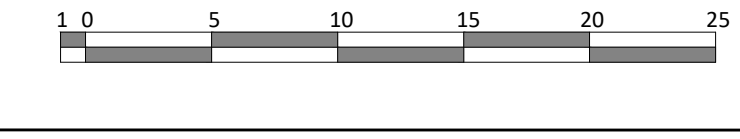
DRAWING TITLE:  
**GRADING PLAN**

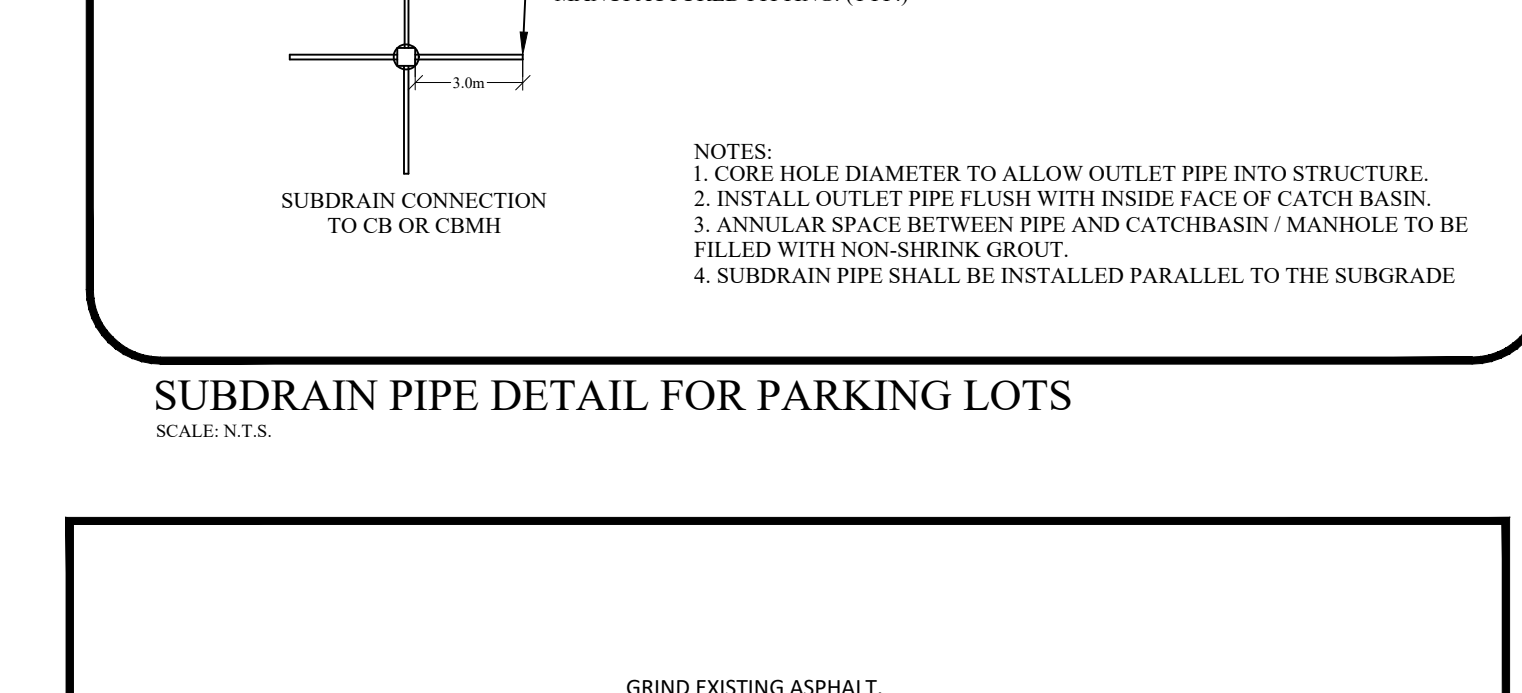
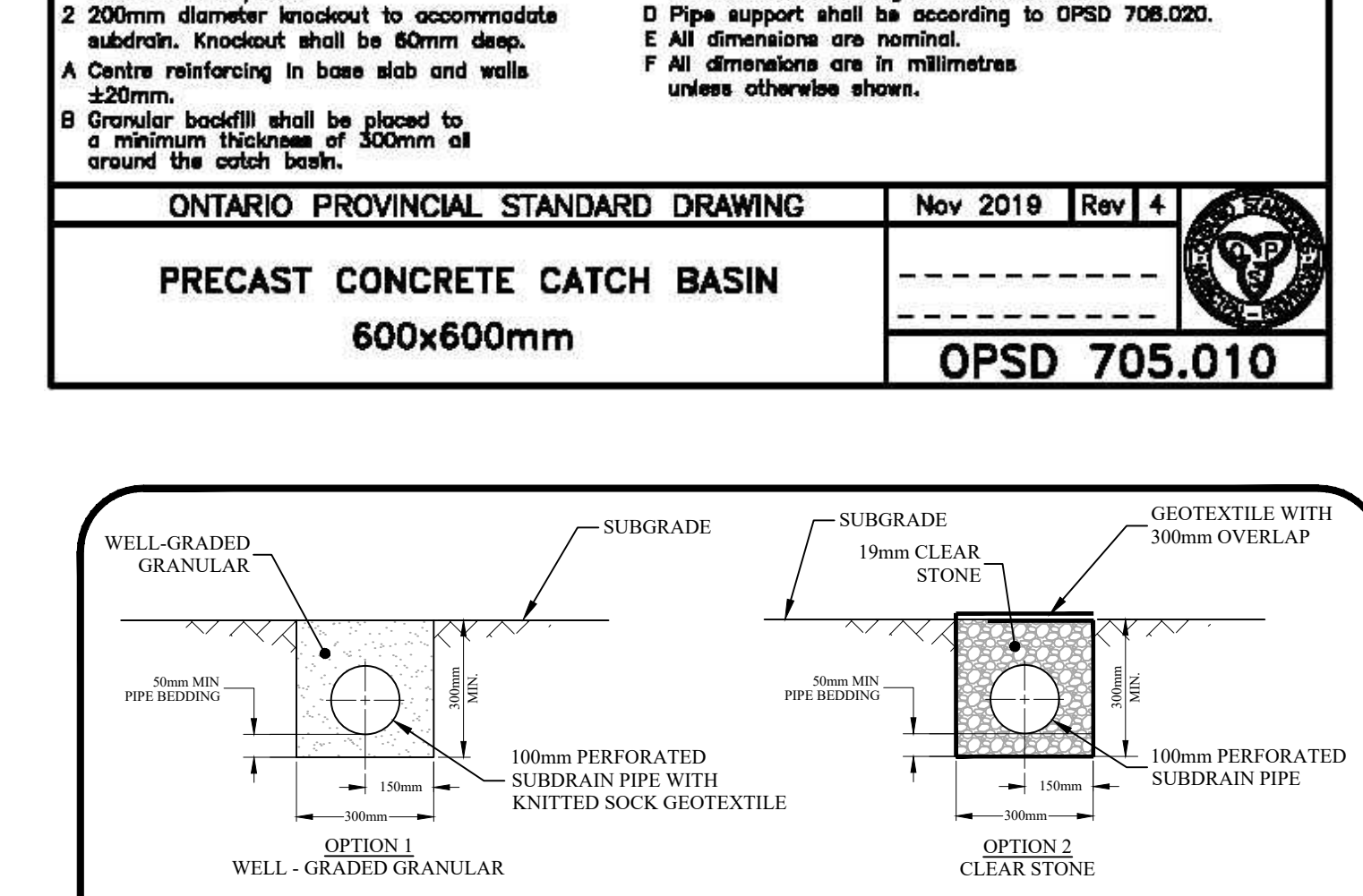
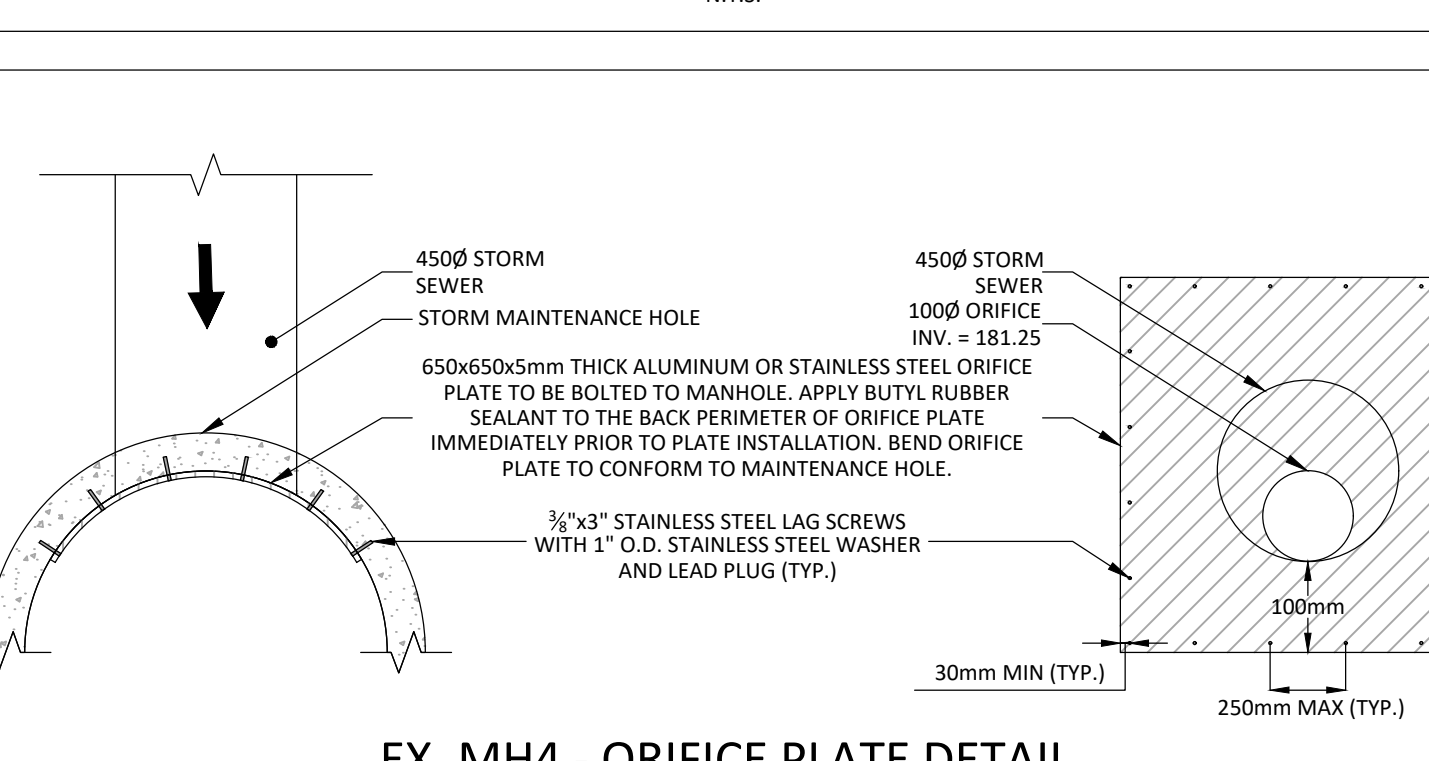
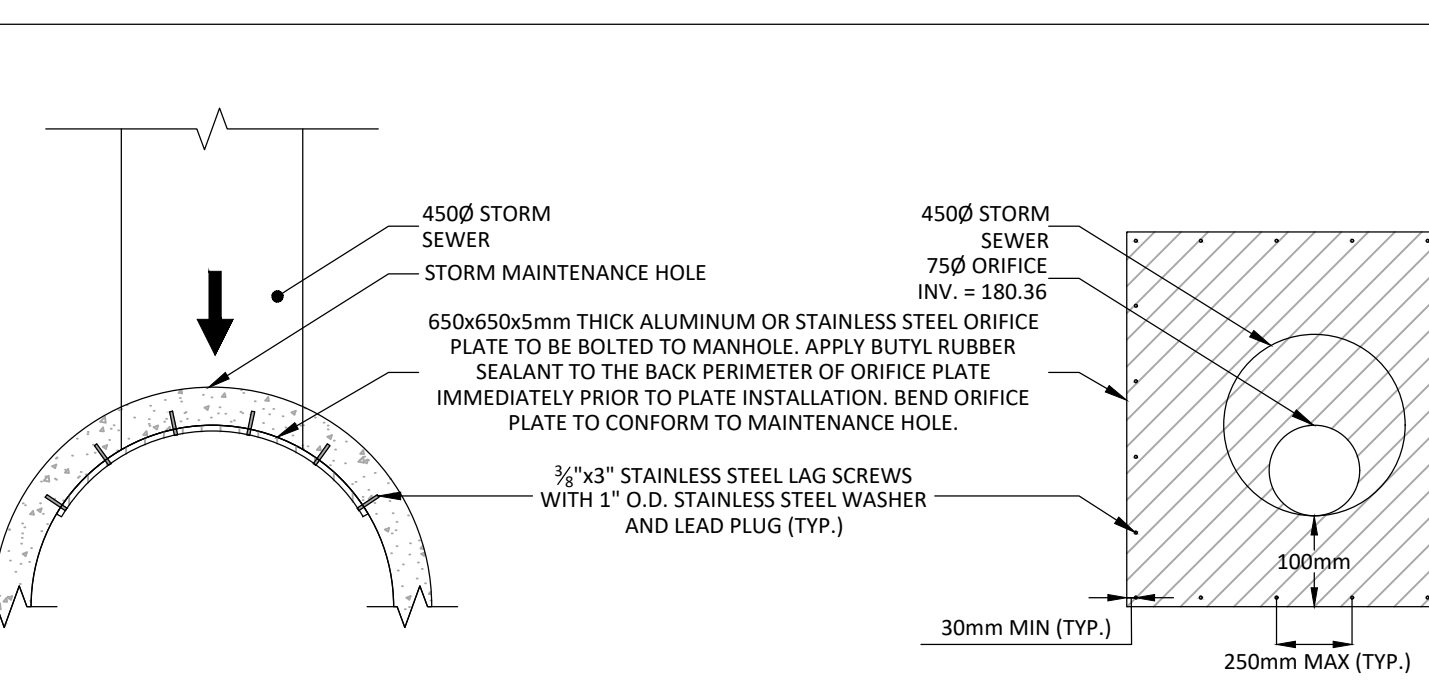
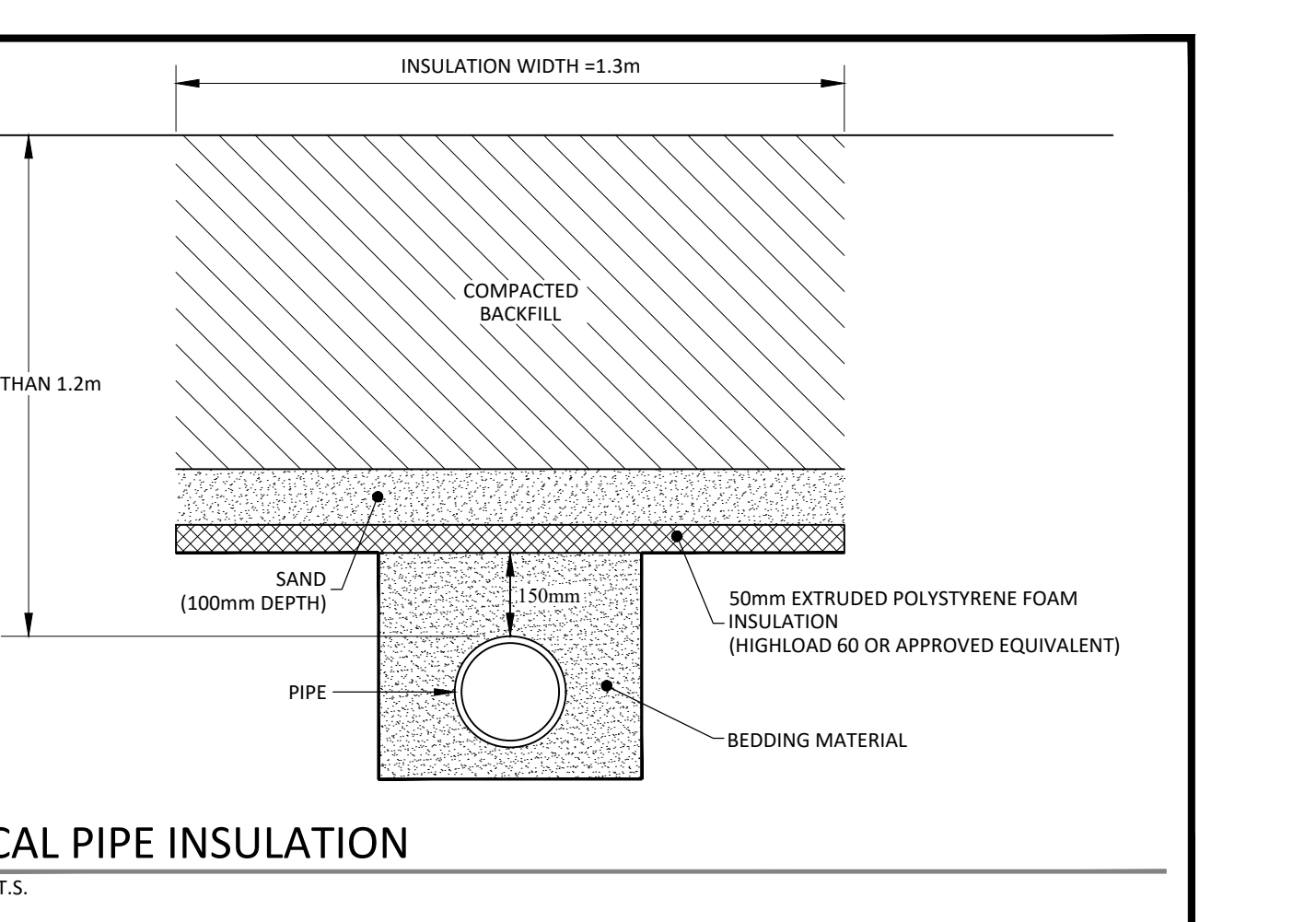
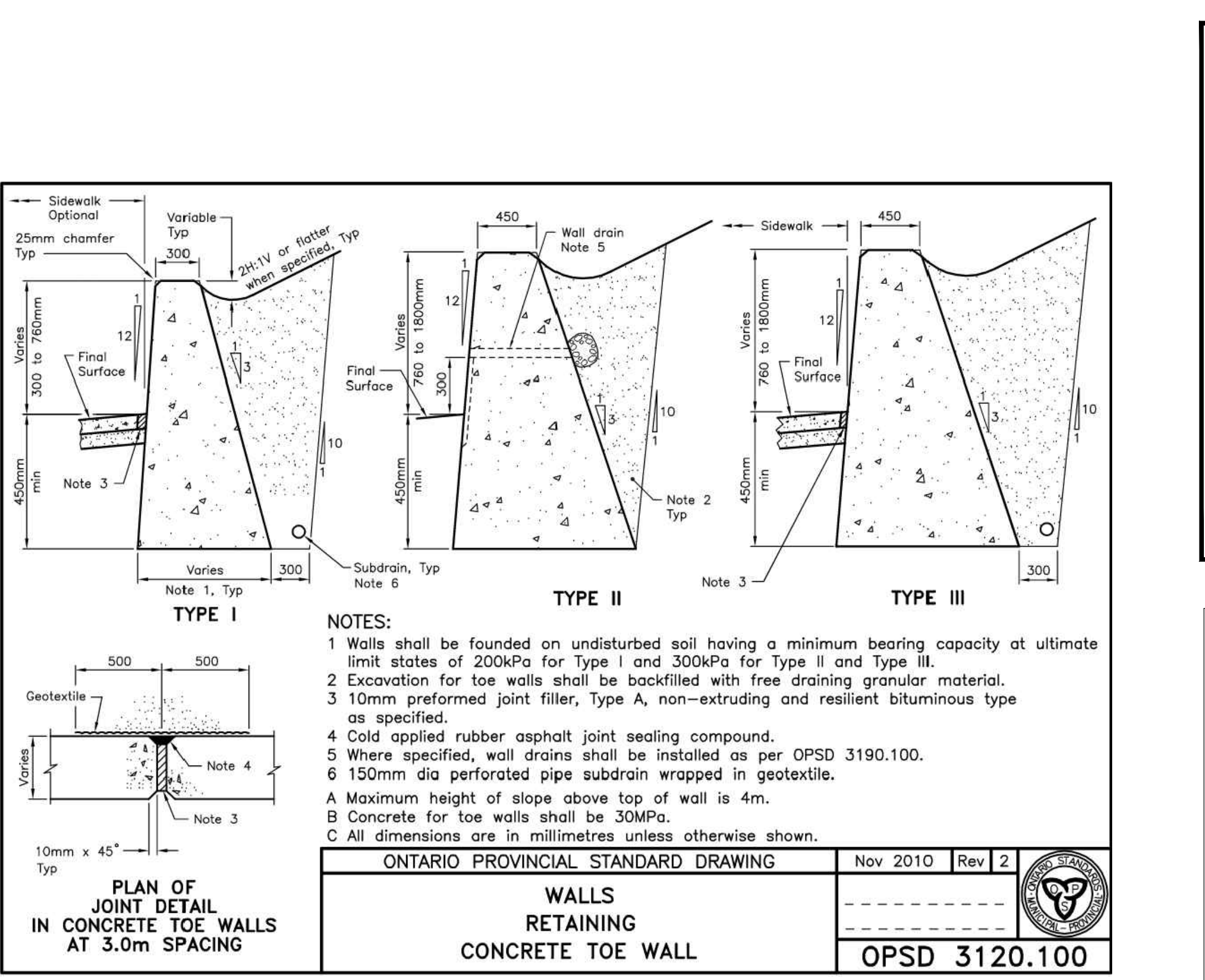
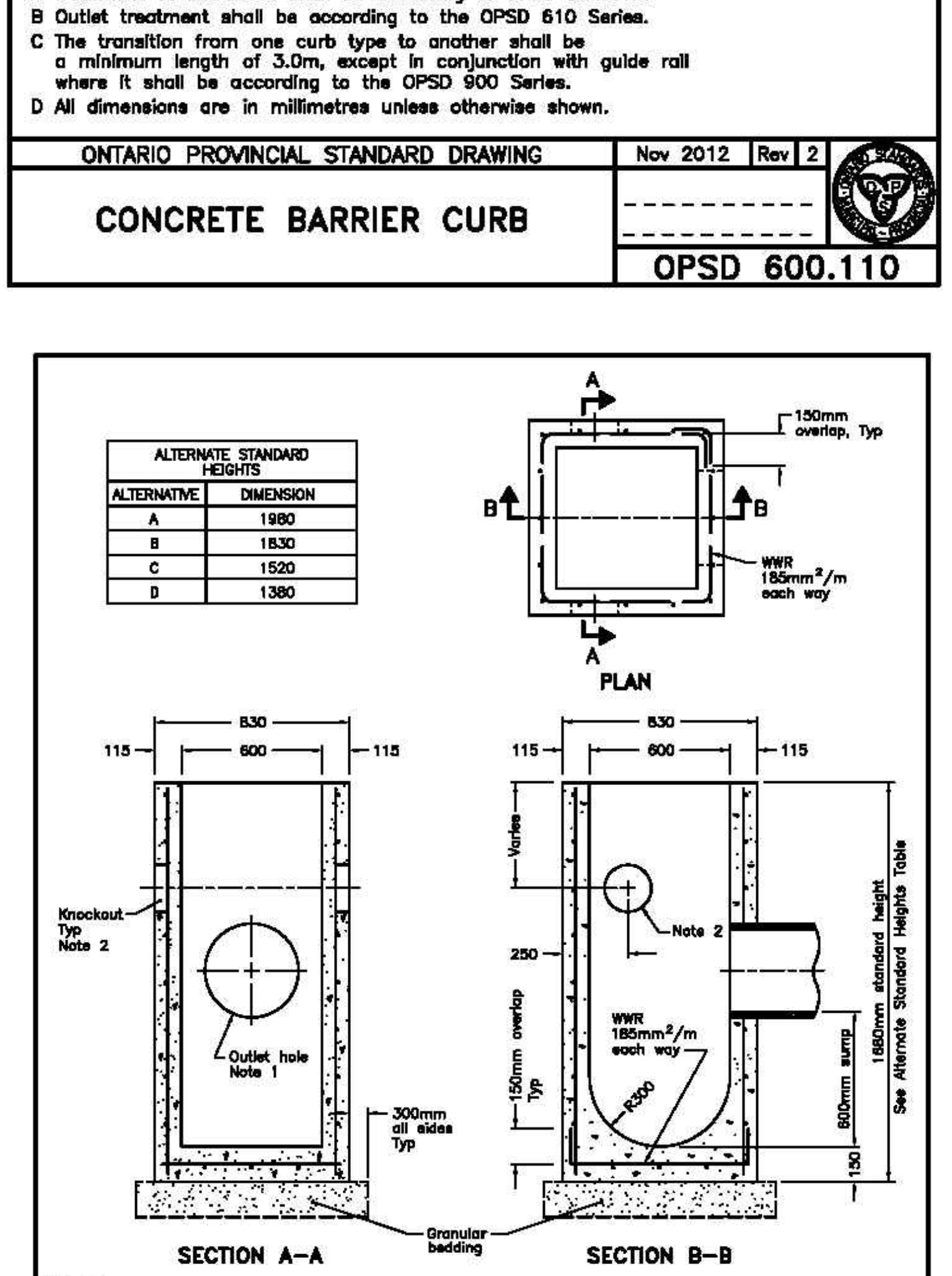
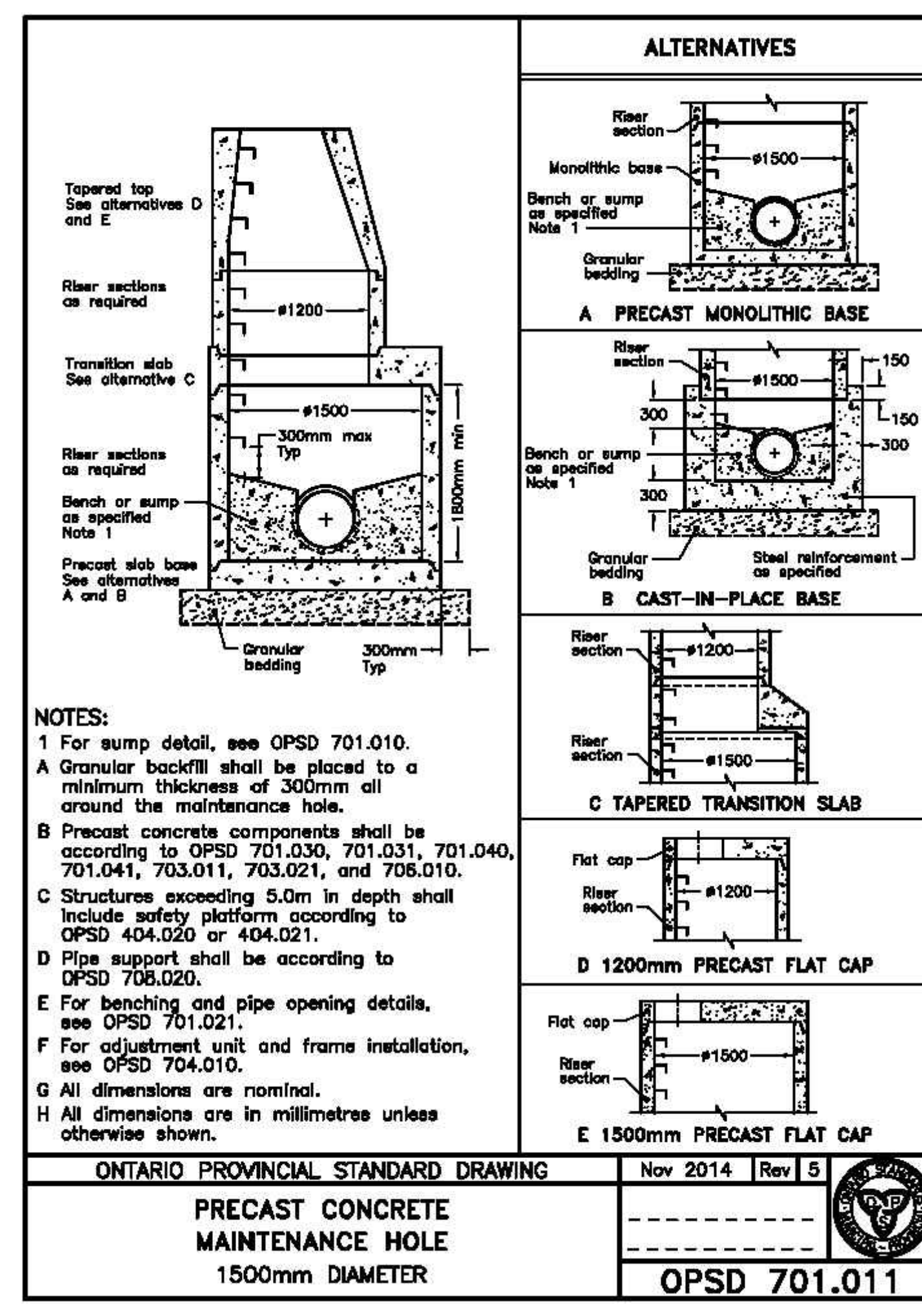
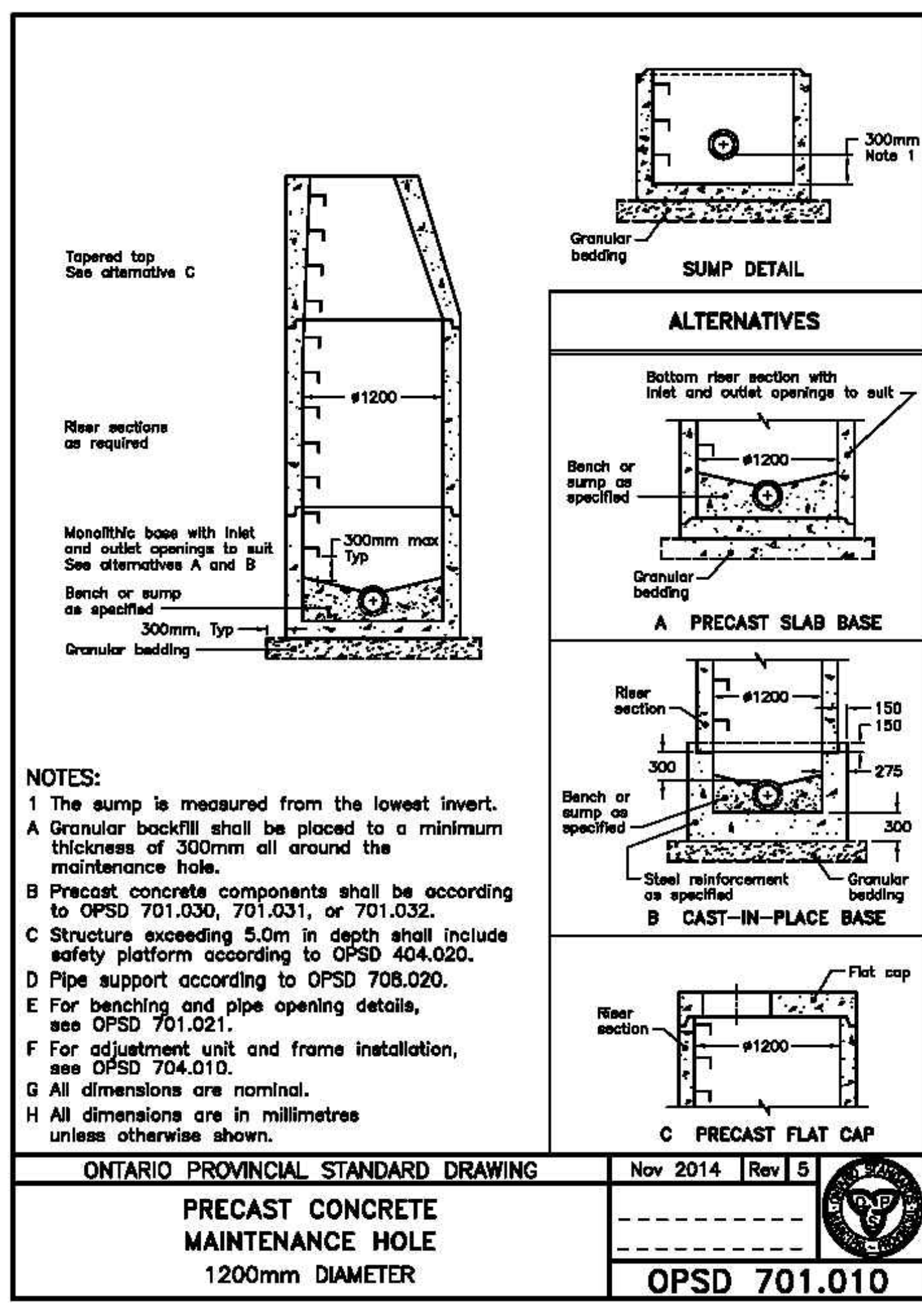
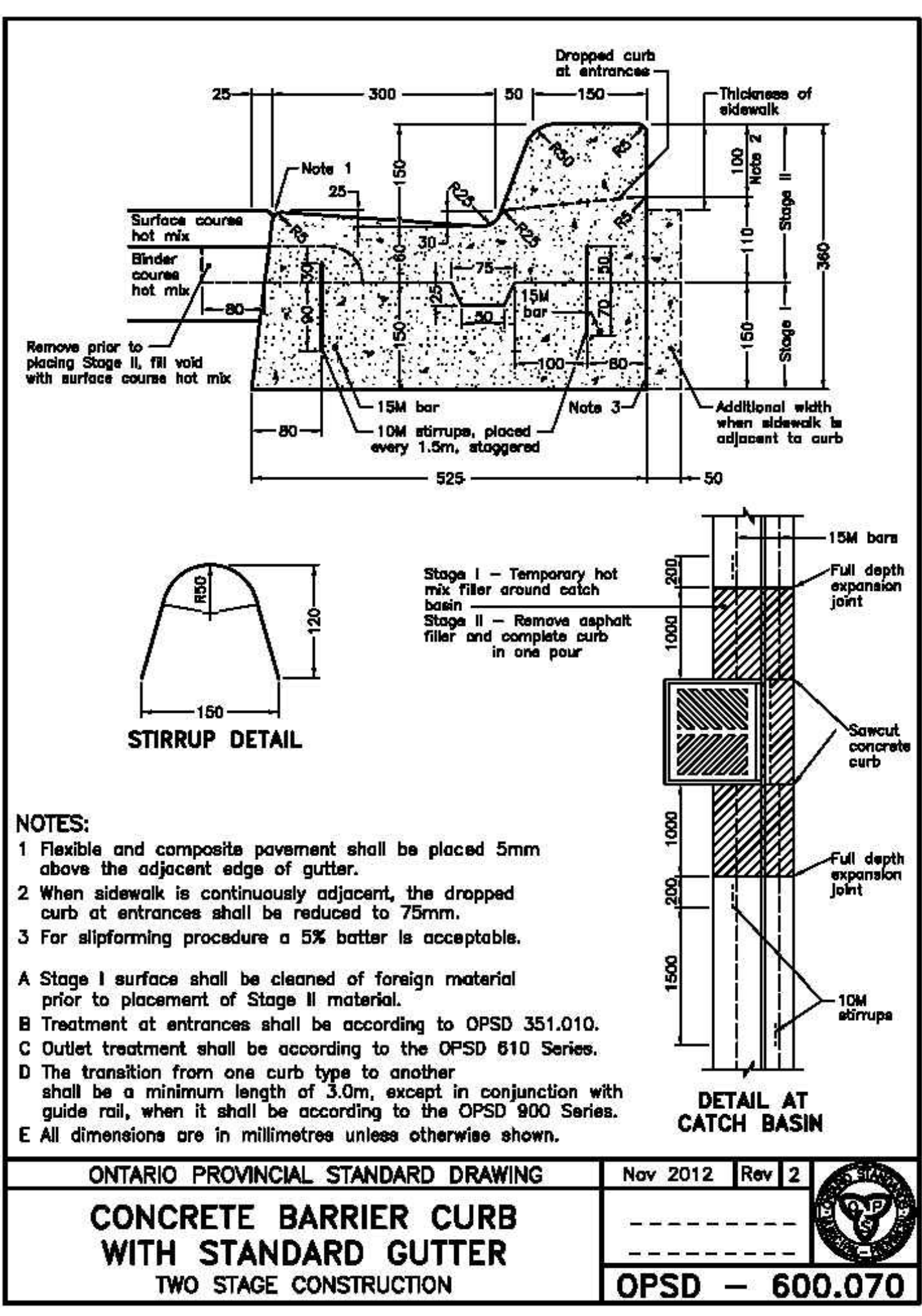
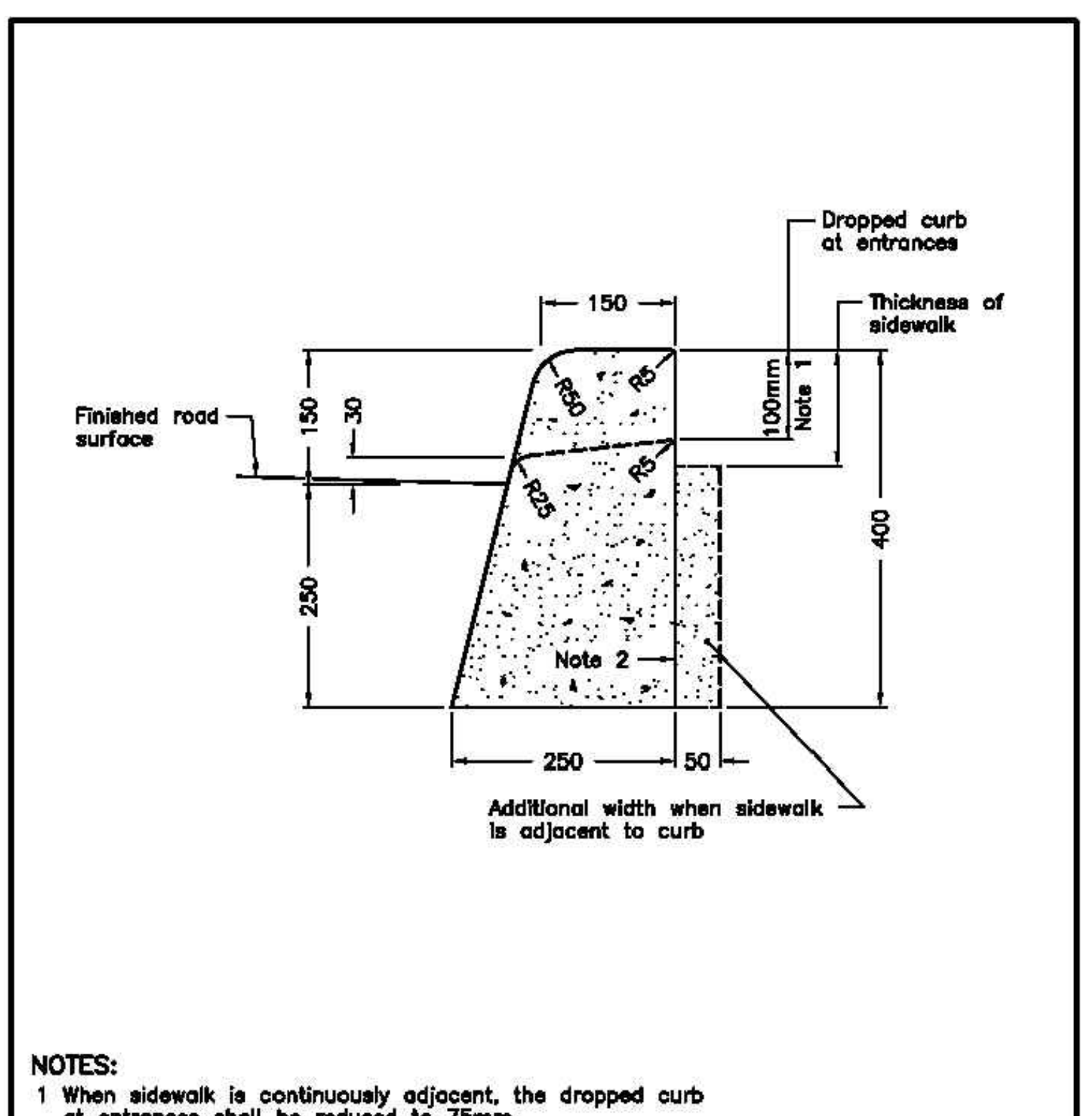
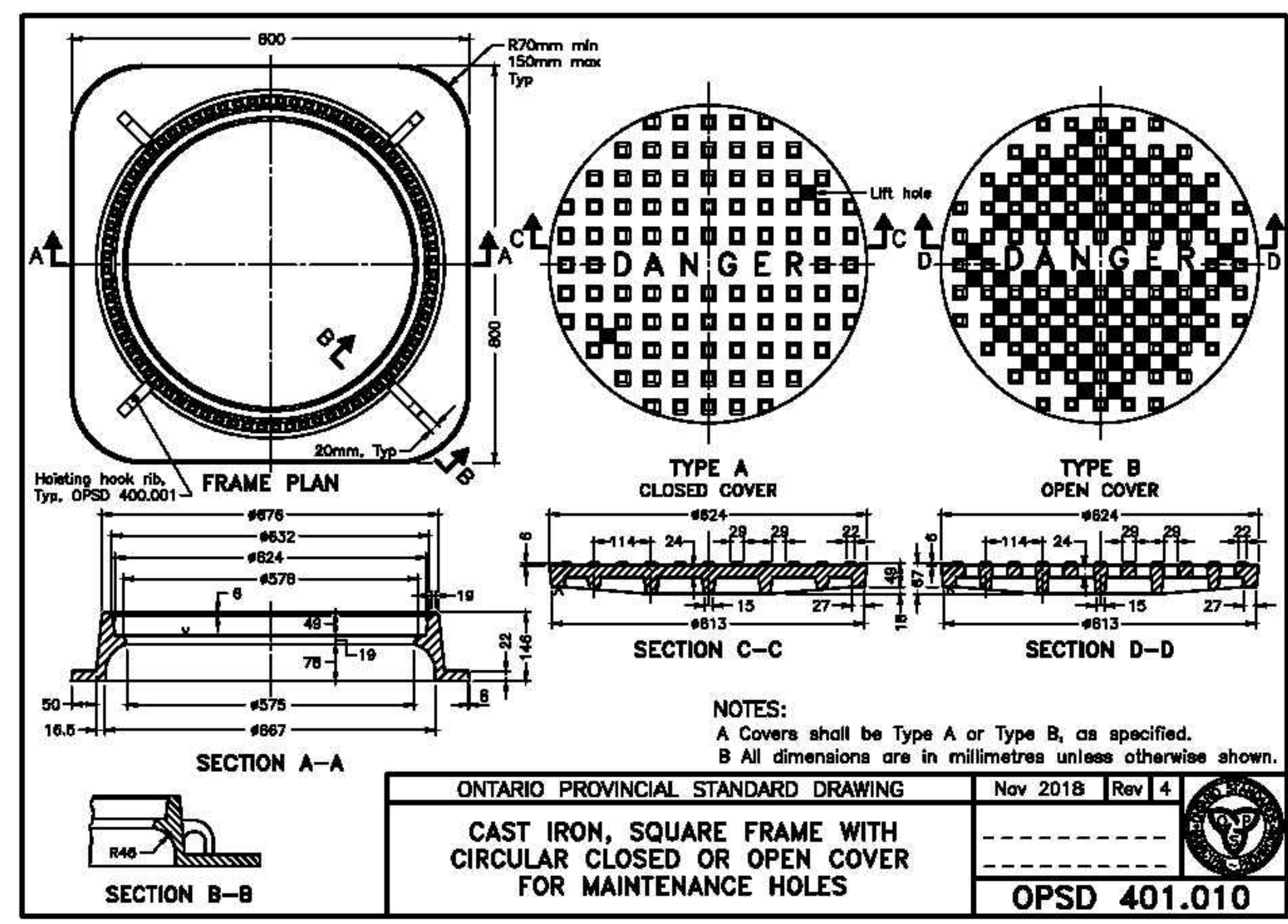
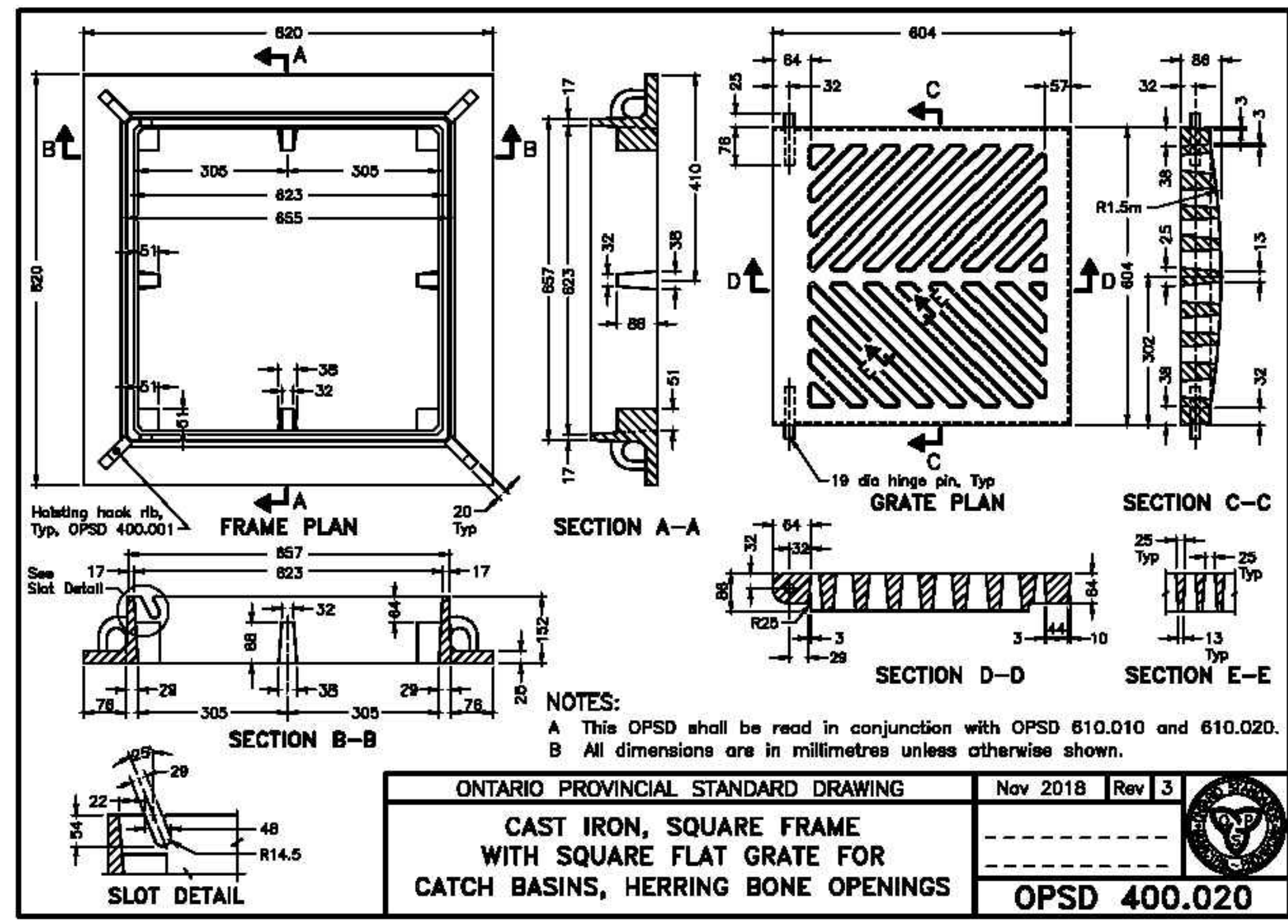
PRINT DATE: JULY 2026  
 SCALE: 1:300  
 PROJECT NO: 2568  
 DRAWN BY: K.K.  
 CHECKED BY: M.M.

**GR-1**

**NOTES:**

- RETAINING WALLS GREATER THAN 0.6M IN HEIGHT WILL REQUIRE GUARDS PER OBC 5.8.2.2 AND RETAINING WALLS GREATER THAN 1.0M IN HEIGHT AS DESIGNATED BY OBC 5.8.2.1 (3A) WILL REQUIRE STRUCTURAL DESIGN STAMPED BY A P.E.N.G.
- SUPERPAVE ASPHALT MIX DESIGN IS TO BE USED FOR THE CONSTRUCTION OF DRIVEWAYS AS PER THE CITY OF TORONTO'S 3.30 CONSTRUCTION SPECIFICATION IN CONJUNCTION WITH ITS L203 MATERIAL SPECIFICATION FOR PERFORMANCE GRADED ASPHALT CEMENT AND TS 355 MATERIAL SPECIFICATION FOR SUPERPAVE, STONE MASTIC AND WARM MIX ASPHALT, ALL DATED SEPTEMBER 2017.





**NOTES:**  
**LEGISLATION, REGULATION AND CODES**

1. ALL WORK WITHIN THE CITY RIGHT-OF-WAY SHALL BE CONSTRUCTED ACCORDING TO THE LATEST CITY OF TORONTO STANDARD DRAWINGS AND SPECIFICATION, ONTARIO PROVINCIAL STANDARD DRAWINGS AND SPECIFICATIONS MAY BE SUBJECT TO THE APPROVAL OF THE CITY OF TORONTO, BE USED WHERE NO CITY STANDARD OR SPECIFICATION IS AVAILABLE.
2. ALL WORK SHALL BE COMPLETED ACCORDING TO THE CURRENT OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS. THE GENERAL CONTRACTOR SHALL BE DEEMED TO BE THE CONSTRUCTOR AS DEFINED IN THE ACT.
3. ALL TEMPORARY TRAFFIC CONTROL AND SIGNALING DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT ONTARIO TRAFFIC MANUAL BOOK 7: TEMPORARY CONDITIONS FIELD EDITION.
4. ANY PERSON AUTHORIZED TO CARRY OUT WORK ON WATERMANS, SHALL COMPLY WITH THE QUALITY MANAGEMENT SYSTEM (QMS) AND THE CURRENT CITY OF TORONTO DRINKING WATERWORKS PERMIT (DWWP) AND MUNICIPAL DRINKING WATER LICENSE (MDWL) CONDITIONS SPECIFIC TO WATERMAIN REPAIR/ALTERATION DOCUMENT.

**CONSTRUCTION NOTES**

1. ALL AREAS DISTURBED DURING CONSTRUCTION WITHIN THE CITY'S RIGHT-OF-WAY SHALL BE RESTORED TO ORIGINAL OR BETTER CONDITION AND TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR. GRASS AREAS SHALL BE TREATED WITH 100MM OF TOPSOIL AND SHALL BE SOILED ACCORDING TO T-500 AND T-501.
2. ALL EXISTING UTILITIES SHOWN ON DRAWINGS ARE FOR REFERENCE PURPOSES ONLY. THE CONTRACTOR SHALL SATISFY THEMSELVES AS TO THE ACTUAL LOCATION AND DEPTH OF ANY UTILITY AND SHALL BE LIABLE FOR ALL OR ANY DAMAGE.
3. ANY DISCREPANCIES BETWEEN SITE CONDITIONS AND CONSTRUCTION DRAWINGS MUST BE REPORTED TO THE CITY AND ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION AND APPROPRIATE ACTION TAKEN TO THE SATISFACTION OF THE CONTRACT ADMINISTRATOR.
4. ALL SURVEY STAKE LAYOUT POINTS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO CONSTRUCTION. ANY DISCREPANCIES BETWEEN THE DRAWINGS AND THE LAYOUT SHALL BE IMMEDIATELY REPORTED TO THE CITY.
5. ATTENTION IS DIRECTED TO THE POSSIBILITY OF EXISTING PRIVATE SPRINKLERS AND LIGHTING SYSTEMS WITHIN THE RIGHT-OF-WAY, WHICH ARE NOT SHOWN ON THE PLANS. LOCATING, WORKING AROUND AND PROTECTING THESE SYSTEMS SHALL BE COMPLETED AT NO EXTRA COST TO THE CITY.
6. ALL DIMENSIONS ARE EXPRESSED IN METRES (M) AND PIPE SIZES ARE EXPRESSED IN MILLIMETRES (MM) UNLESS OTHERWISE NOTED.
7. ALL MATERIAL FOR SEWER, FORCEMAIN, WATERMAIN, HYDRANTS AND APPURTENANCES, SHALL BE ACCORDING TO CITY OF TORONTO MATERIAL/MANUFACTURER SPECIFICATIONS AS REQUIRED BY CHAPTER 6, MATERIAL SPECIFICATION FROM JESSON CURBING FOR SEWER AND WATERMANS MANUAL.
8. UTILITY SEPARATION SHALL BE ACCORDING TO APPENDIX 'D' OF THE CITY OF TORONTO DESIGN CRITERIA FOR SEWERS AND WATERMANS MANUAL.
9. SERVICE CONNECTIONS AND UTILITY CUTS MADE IN ROAD PAVEMENTS SHALL BE BACKFILLED WITH UNSHRINKABLE FILL ACCORDING TO T-54.00.
10. AT ALL LOCATIONS WHERE THE PROPOSED WATERMAIN CROSSES UNDER OR ABOVE THE EXISTING SEWER, OR UTILITIES, GRANULAR AROUNDING MATERIAL IS TO BE EXTENDED FROM THE LOWER PIPE TO THE TOP OF THE UPPER PIPE. GRANULAR IS TO BE COMPACTED TO MINIMUM 98% OF MAXIMUM DRY DENSITY.
11. CONTRACTOR TO PROVIDE ADEQUATE SUPPORT DURING CONSTRUCTION BETWEEN NEW WATERMAIN AND EXISTING GAS MAIN. MINIMUM 200MM MINIMUM VERTICAL CLEARANCE BETWEEN THE NEW WATERMAIN AND EXISTING GAS MAINS LESS THAN 300MM IN DIAMETER. MINIMUM 300MM MINIMUM VERTICAL CLEARANCE BETWEEN THE NEW WATERMAIN AND EXISTING GAS MAINS EQUAL TO OR GREATER THAN 300MM IN DIAMETER.
12. ALL EXISTING WATERMANS AND SEWER PIPES LARGER THAN 300mm DIAMETER SHALL BE SUPPORTED ACCORDING TO DRAWING T-1007.01-4.

**CONTRACT INFORMATION**

1. PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPAL RIGHT-OF-WAY, THE CONTRACTOR SHALL APPLY FOR A ROAD OCCUPANCY PERMIT FROM THE CITY'S RIGHT-OF-WAY MANAGEMENT UNIT DISTRICT OFFICE.
2. ALL TRAFFIC IS TO BE MAINTAINED DURING CONSTRUCTION OF THE WATERMAIN AND SANITARY SERVICE CONNECTION. IN ORDER TO COMPLETE ALL DISRUPTIONS IN SERVICE, CONTRACTOR TO CONTACT MS. EMILY ASSUNCAO (416-993-3302) AT LEAST 48 HOURS PRIOR TO COMMENCING CONSTRUCTION.
3. NOTIFY TORONTO WATER, WATER TREATMENT AND SUPPLY AT 416-397-0187 OR SEND AN EMAIL MESSAGE TO TRINAWATER@TORONTO.CA TWO WEEKS PRIOR TO EXCAVATION NEAR ANY TRANSMISSION WATERMAIN SO THAT A TORONTO WATER INSPECTOR CAN BE PRESENT.
4. DURING THE CONSTRUCTION OF WATERMAIN SERVICES AND SEWER LATERALS CLOSE TO AN EXISTING TRANSMISSION WATERMAIN, CONTRACTOR TO NOTIFY TORONTO WATER AT 416-397-0187 AT LEAST 48 HOURS PRIOR TO CONSTRUCTION.

**ORIGINAL DATA SOURCE**

1. PLANIMETRIC MAPPING DATA OBTAINED FROM AERIAL PHOTOGRAPHY DATED MONTH AND YEAR.
2. SURVEY DATA UPDATED MAY 8, 2021.
3. LEGAL BOUNDARY OBTAINED FROM SURVEY BY RECORDS DATED MAY 8, 2021.

**ROAD RECONSTRUCTION**

1. RECONSTRUCTION OF DRIVEWAY ENTRANCES SHALL BE ACCORDING TO T-310.00-8.
2. LIMITS OF SIDEWALK/CURB RECONSTRUCTION ARE APPROXIMATE. ACTUAL LIMITS ARE TO BE CONFIRMED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
3. CHANGES ESTABLISHED BY THE CENTRELINE OF CONSTRUCTION AND GUTTER GRADINGS ARE CALCULATED ALONG THE GUTTER LINE.
4. HEIGHT OF CURB FACES MAY VARY ALONG LENGTH OF GUTTER, TO BE CONFIRMED IN THE FIELD.
5. ADJUST ALL STRUCTURES (MAINTENANCE HOLES, CATCH BASINS, ETC.) TO NEW DESIGN ELEVATIONS INCLUDING BREAKING DOWN AND REMOVAL OF PORTION OF TOP OF STRUCTURES TO ALLOW FOR MINIMUM 100MM CLEARANCE.
6. ALL CURBS SHALL BE CONSTRUCTED WITH A LEDGE AT THE BACK OF THE CURB TO FACILITATE SIDEWALK CONSTRUCTION.
7. FULL DEPTH REPAIRS ARE REQUIRED AT CONSTRUCTION LIMITS OF EXISTING CURB, SIDEWALK AND PAVEMENT UNLESS OTHERWISE SHOWN.
8. SAW CUT EXISTING PAVEMENT, SIDEWALK, CURB, GUTTER, DRIVEWAYS, WALKWAYS, ETC. AT CONSTRUCTION LIMITS TO PROVIDE A CLEAN JOINT FOR THE PROPOSED WORK.
9. CONSTRUCT PERMANENT SIDEWALK RAMPS WITH THE EXISTING SURFACE INDICATORS ACCORDING TO T-310.00-7, T-310.00-8, T-310.00-9, T-310.00-10 AND T-310.00-11.
10. EXISTING ENTRANCE RAMPS TO BE RE-INSTATED. VEHICULAR SIDEWALK RAMP SHALL BE ACCORDING TO T-310.00-1.
11. ADJUSTMENT OF APPROACHES, WALKWAYS AND STEPS MAY BE REQUIRED. LIMITS ARE TO BE DETERMINED IN THE FIELD BY THE CONTRACT ADMINISTRATOR.
12. EXISTING ASPHALT THICKNESS MAY VARY, TAPER TO MATCH EXISTING AT CONSTRUCTION LIMITS (MINIMUM 1.0M).

**SANITARY AND STORM SEWERS**

1. MAIN LINE PVC PIPE SHALL BE DR 35.
2. SANITARY SERVICE CONNECTIONS SHALL BE SINGLE, 150mm DIAMETER MINIMUM, PVC DR 28 INSTALLED AT 2 PERCENT AND THE SLOPE SHALL BE GREEN, FOR SINGLE RESIDENTIAL DWELLINGS.
3. EMBEDED MATERIAL FOR FLEXIBLE PIPE SHALL BE ACCORDING TO OPSD 802.010 AND USING GRANULAR A ACCORDING TO T-510 AND COMPACTED TO MINIMUM 98% OF MAXIMUM DRY DENSITY.
4. BEDDING FOR RIGID PIPE SHALL BE CLASS B BEDDING MATERIAL ACCORDING TO OPSD 802.013 AND USING GRANULAR A NATIVE OR GRANULAR A BEDDING MATERIAL ACCORDING TO T-510 AND COMPACTED TO MINIMUM 98% OF MAXIMUM DRY DENSITY.
5. ULTRA-HIB PIPE IS NOT PERMITTED WITHIN THE MUNICIPAL RIGHT-OF-WAY.
6. MAINTENANCE HOLES SHALL BE ACCORDING TO T-701.010 (1200MM), T-701.011 (1500MM), T-701.012 (1800MM) OR T-701.013 (2400MM). FRAME AND COVER SHALL BE ACCORDING TO OPSD 802.010 TYPE A COVER SANITARY AND STORM.
7. MAINTENANCE HOLE CHAMBER OPENINGS MUST BE LOCATED ON THE UPSTREAM SIDE OF THE MAINTENANCE HOLE.
8. BENCHING DETAILS SHALL BE ACCORDING TO T-701.023 OR AS SHOWN ON THE DRAWINGS.
9. BENCH STRUCTURES SHALL BE ACCORDING TO T-1003.01 (EXTERNAL) AND T-1003.01-2 (INTERNAL).
10. SANITARY MAINTENANCE HOLES SHALL HAVE WATER TIGHT FRAMES AND COVERS IN PONDING AREAS ACCORDING TO OPSD 401.100.
11. REINFORCED CONCRETE SHALL BE MINIMUM 65-D. HEIGHT OF FILL TO BE VERIFIED USING OPSD TABLE 807.010 AND 807.030.
12. NON-REINFORCED CONCRETE PIPE 150MM TO 250MM SHALL BE CLASS 3. HEIGHT OF FILL TO BE VERIFIED USING OPSD TABLE 807.020.
13. SINGLE CATCHBASINS SHALL BE ACCORDING TO T-705.010 COMPLETE WITH GOSS TRAP, WHERE SPECIFIED. FRAME AND COVER SHALL BE ACCORDING TO OPSD 400.070.
14. DOUBLE CATCHBASINS SHALL BE ACCORDING TO T-705.020 COMPLETE WITH GOSS TRAP, WHERE SPECIFIED.
15. CATCHBASIN LEADS TO BE 350 MM PVC DR 35 FOR SINGLE CATCHBASINS AND 300 MM PVC DR 35 FOR DOUBLE CATCHBASINS.
16. CONNECTION DETAIL FOR SEWER PIPE AT CATCHBASIN AND MAINTENANCE HOLES SHALL BE ACCORDING TO T-708.010.

**EROSION AND SEDIMENT CONTROL**

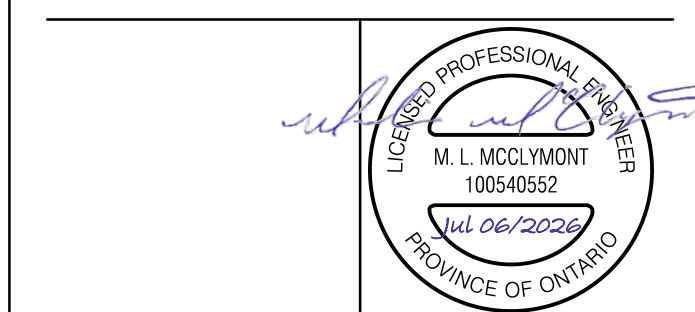
1. EROSION AND SEDIMENT CONTROL (ESC) MEASURES WILL BE IMPLEMENTED PRIOR TO, AND MAINTAINED DURING CONSTRUCTION PHASES, TO PREVENT EROSION OF SOILS AND TO MINIMIZE THE SEDIMENT LAUNCH RIFFLE FROM LEAVING THE WORK AREA. IF THE PRESCRIBED MEASURES ON THE PLANS ARE NOT EFFECTIVE IN PREVENTING THE RELEASE OF DEleterious SUBSTANCES, THEN ALTERNATIVE MEASURES MUST BE IMPLEMENTED IMMEDIATELY TO MINIMIZE POTENTIAL ECOLOGICAL IMPACTS AND A TORONTO REGION CONSERVATION AUTHORITY ENGINEER/SANITARY OFFICER SHOULD BE IMMEDIATELY CONTACTED. ADDITIONAL ESC MEASURES TO BE KEPT ON SITE AND USED AS NECESSARY.
2. ALL ACTIVITIES, INCLUDING MAINTENANCE PROCEDURES, WILL BE CONTROLLED TO PREVENT THE ENTRY OF HYDROLYZABLE PRODUCTS, OILS, FUELS, CONCRETE OR OTHER SOLID/SLURRY SUBSTANCES INTO THE MUNICIPAL SEWER. VEHICULAR REFUELLING AND MAINTENANCE WILL BE CONDUCTED A MINIMUM 30M FROM CATCH BASIN.

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05	2026-03-17	SITE PLAN APPROVAL
04	2026-03-16	ISSUED FOR BUILDING PERMIT
03	2025-11-04	CD 15% MILESTONE
02	2025-09-29	SITE PLAN APPROVAL
01	2025-06-02	SITE PLAN APPROVAL

NO.	DATE	DESCRIPTION
01	2025-06-02	SITE PLAN APPROVAL

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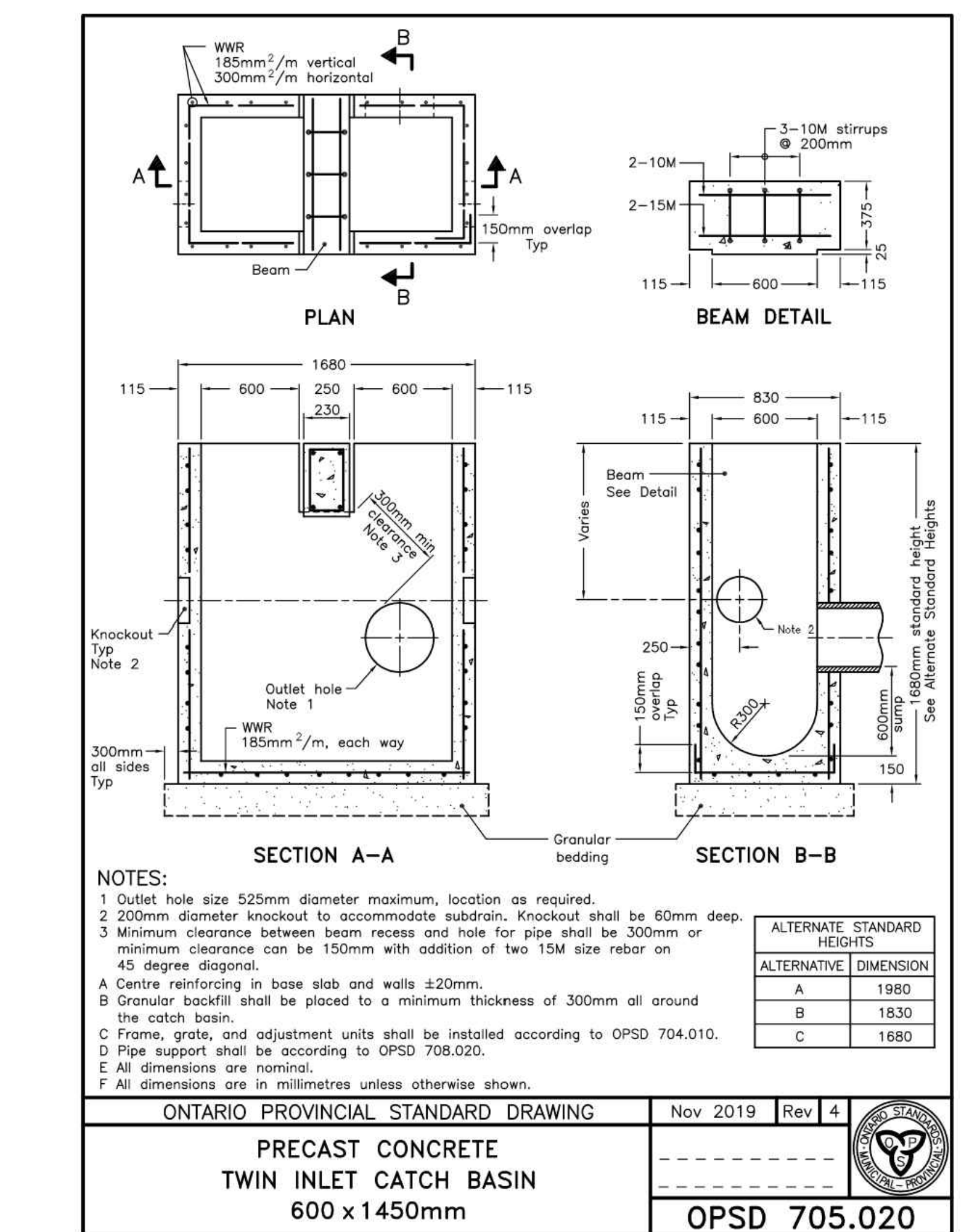
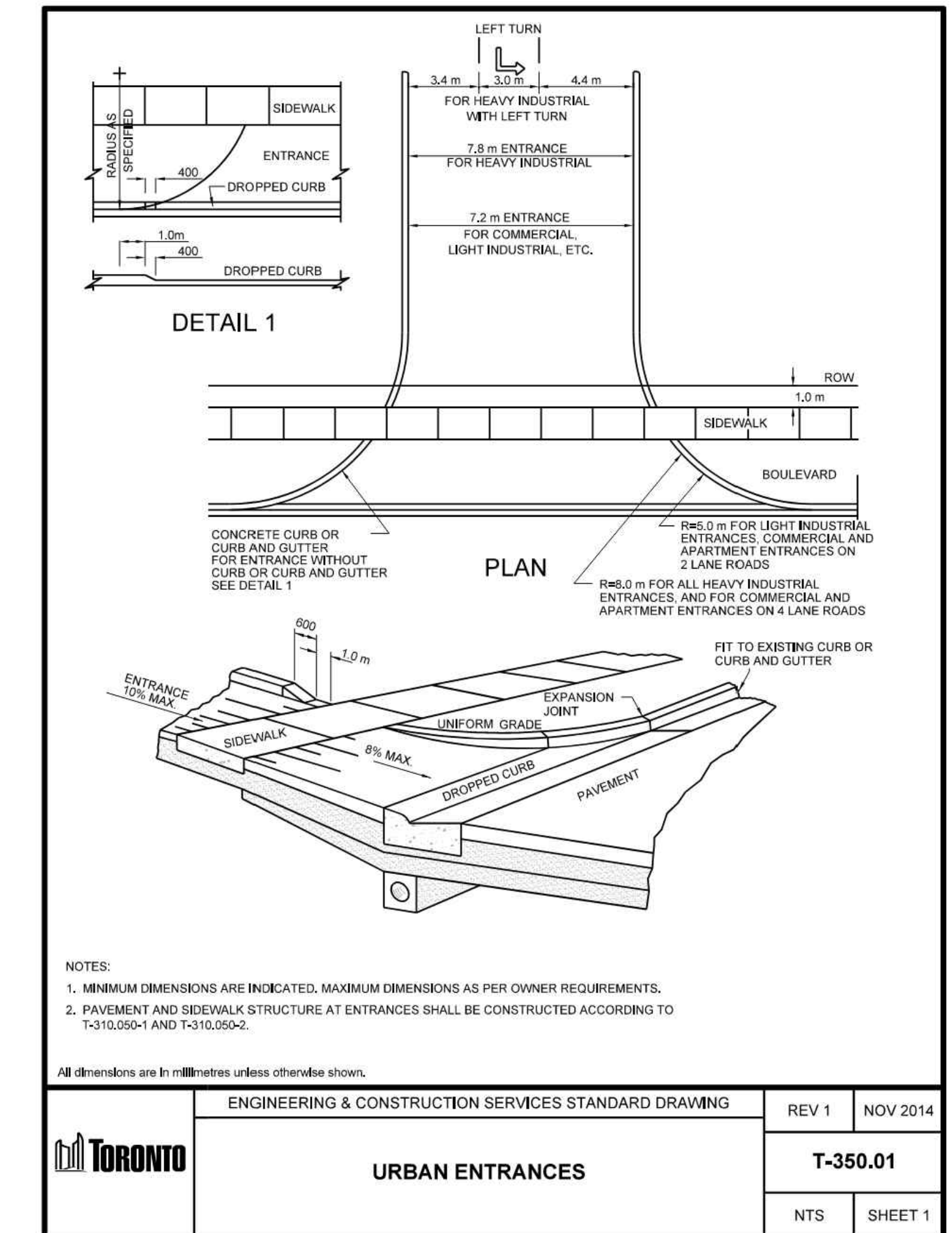
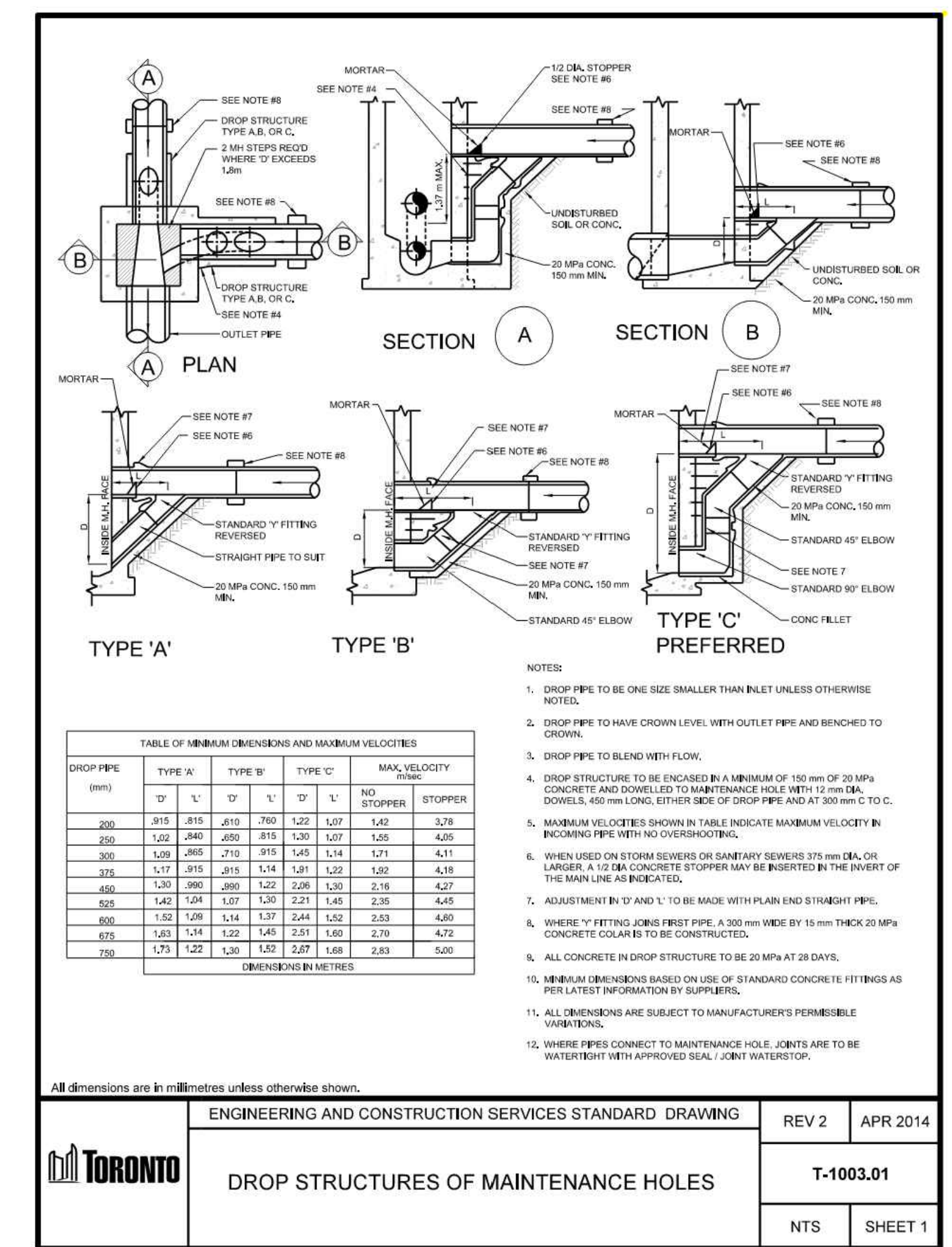
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**STERLING HALL SCHOOL**  
98 CARTWRIGHT AVENUE,  
TORONTO, ON M6A 1V4

DRAWING TITLE:  
**DETAILS PLAN**

PRINT DATE: JULY 2026  
SCALE: AS NOTED  
PROJECT NO: 2568  
DRAWN BY: K.V. SPECIFICATIONS  
CHECKED BY: M.M.



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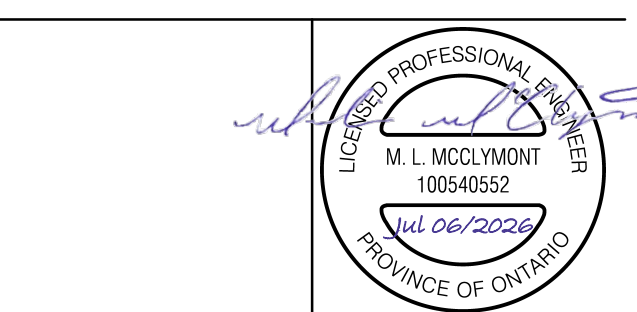
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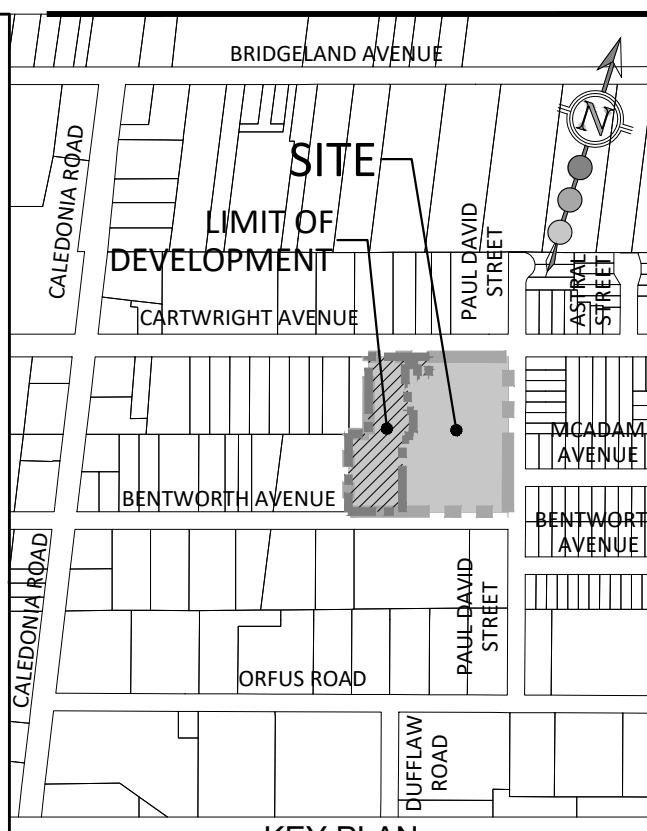
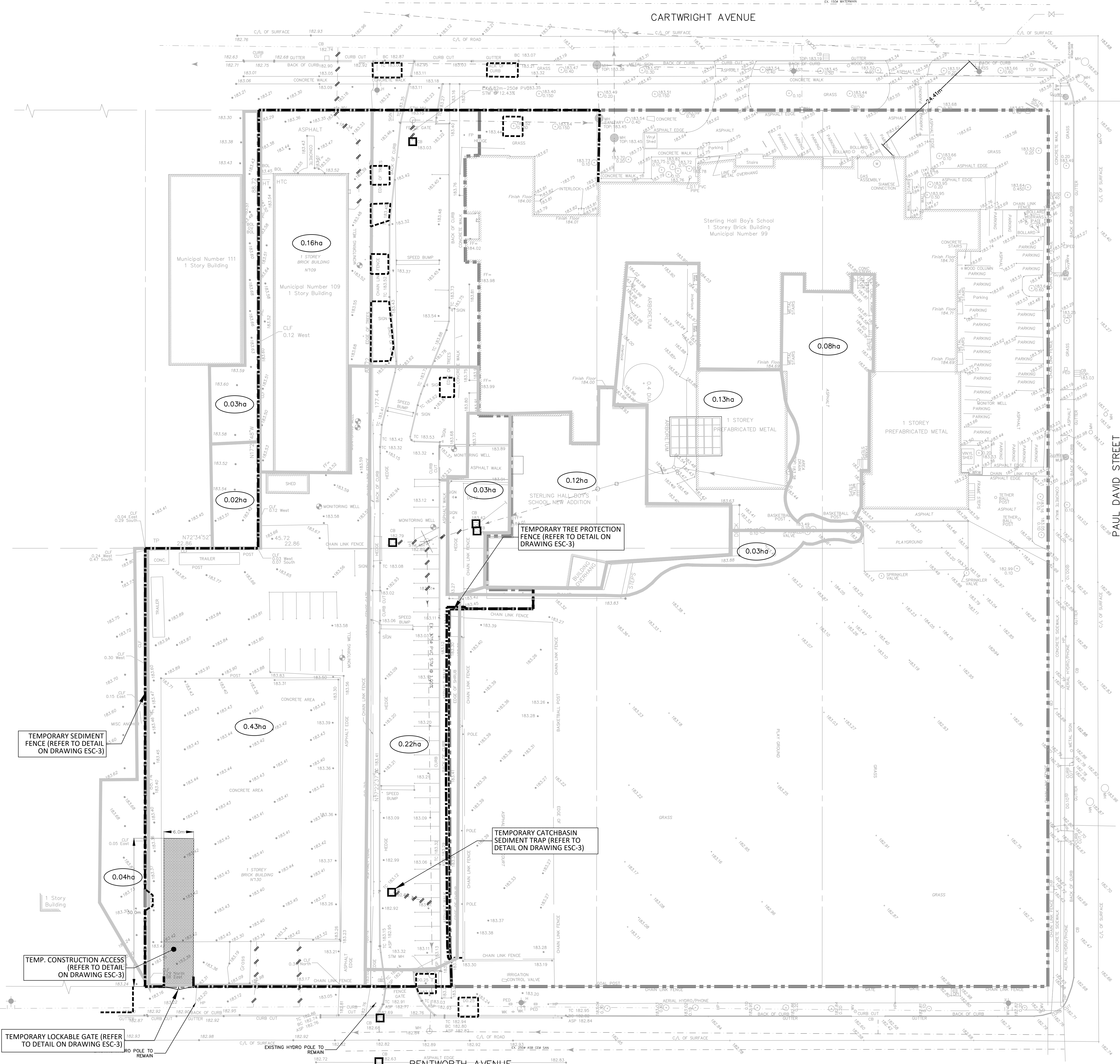


**SHS**

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 98 CARTWRIGHT AVENUE,  
 TORONTO, ON M6A 1V4

**DRAWING TITLE:**  
**DETAILS PLAN**

**PRINT DATE:** JULY 2026  
**SCALE:** AS NOTED  
**PROJECT NO:** 2568  
**DRAWN BY:** K.V.  
**CHECKED BY:** M.M.



- LEGEND:**
- LIMIT OF PROPERTY
  - EROSION SEDIMENTATION CONTROL SILT FENCE (PER DETAIL ON THIS DRAWING)
  - TREE PRESERVATION FENCE (PER DETAIL ON THIS DRAWING)
  - STORM DRAINAGE BOUNDARY
  - EXISTING STORM DRAINAGE BOUNDARY
  - 0.00x SWALE ELEVATION
  - 175.00 SW SWALE ELEVATION
  - 2.60ha DRAINAGE AREA (ha)
  - TEMPORARY CONSTRUCTION ACCESS (PER DETAIL ON THIS DRAWING)
  - EXISTING FLOW DIRECTION
  - PROPOSED FLOW DIRECTION
  - FILTERED CHECK DAM
  - SEDIMENT TRAP
  - EXISTING CONTOUR AND ELEVATION
  - TEMPORARY CATCHBASIN SEDIMENT CONTROL TRAP (PER DETAIL ON THIS DRAWING)
  - 175.00 SW TEMPORARY SWALE ELEVATION
  - 177.33EX EXISTING ELEVATION
  - LOCKABLE GATE (SEE DWG. ESC-3)
  - TEMPORARY CHECK DAM (SEE DWG. ESC-3)
  - TEMPORARY TOPSOIL STOCKPILE
  - LOCKABLE GATE (DETAIL ON DRAWING ESC-3)

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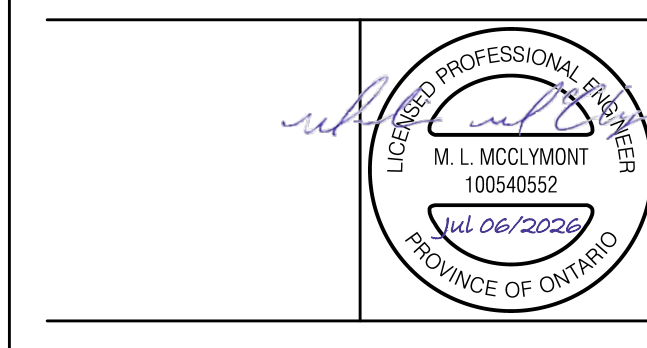
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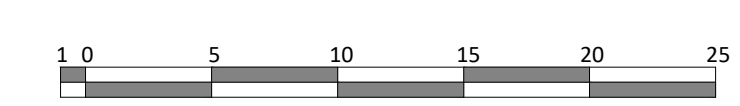


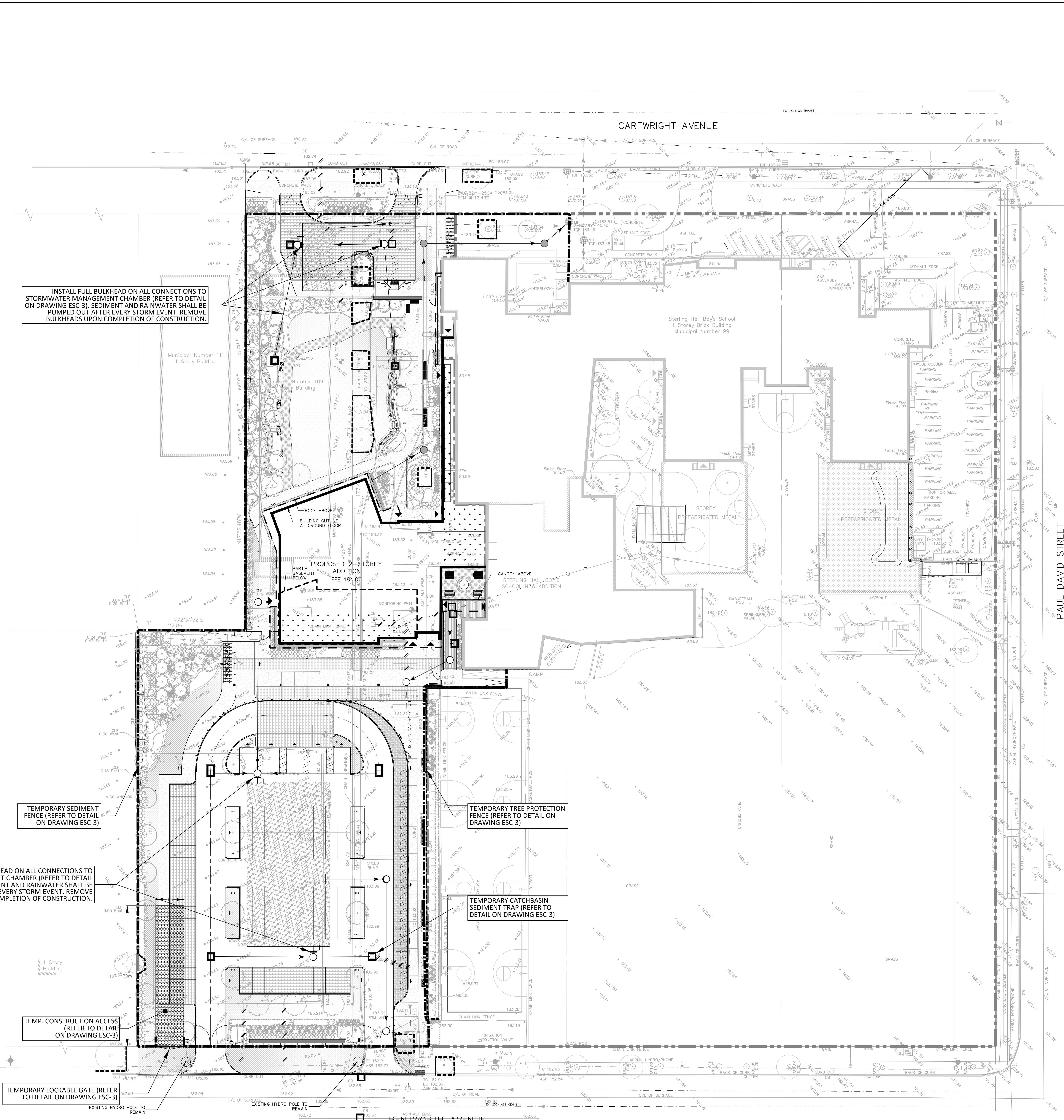
**STERLING HALL SCHOOL**  
 99 CARTWRIGHT AVENUE,  
 TORONTO, ON M6A 1V4

DRAWING TITLE:  
 EROSION AND SEDIMENT CONTROL PLAN - STAGE 1: SITE PREPARATION AND REMOVALS

PRINT DATE: JULY 2025  
 SCALE: 1:300  
 PROJECT NO: 2568  
 DRAWN BY: K.Y.  
 CHECKED BY: M.M.

ESC-1





INSTALL FULL BULKHEAD ON ALL CONNECTIONS TO STORMWATER MANAGEMENT CHAMBER (REFER TO DETAIL ON DRAWING ESC-3). SEDIMENT AND RAINWATER SHALL BE PUMPED OUT AFTER EVERY STORM EVENT. REMOVE BULKHEADS UPON COMPLETION OF CONSTRUCTION.

TEMPORARY SEDIMENT FENCE (REFER TO DETAIL ON DRAWING ESC-3)

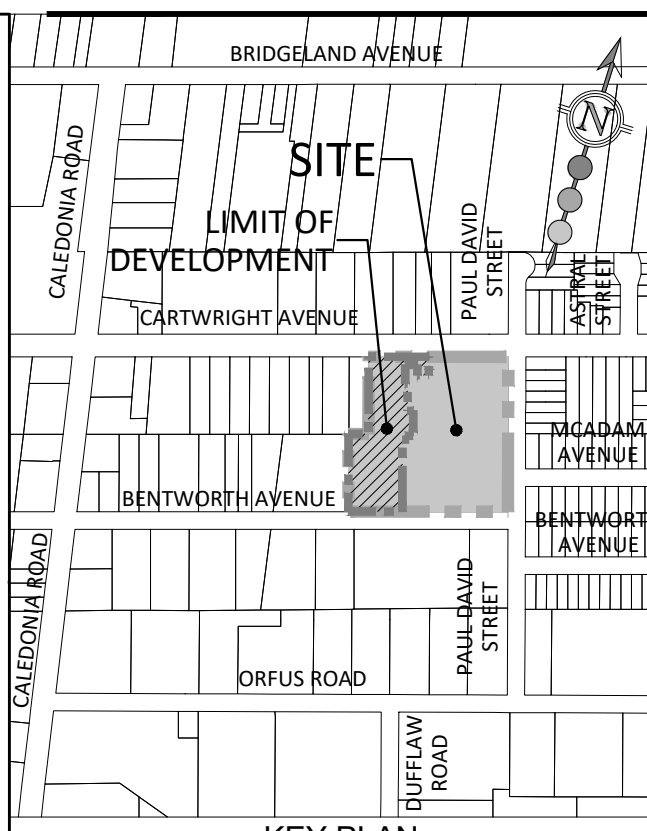
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TEMP. CONSTRUCTION ACCESS (REFER TO DETAIL ON DRAWING ESC-3)

TEMPORARY LOCKABLE GATE (REFER TO DETAIL ON DRAWING ESC-3)

TEMPORARY TREE PROTECTION FENCE (REFER TO DETAIL ON DRAWING ESC-3)

TEMPORARY CATCHBASIN SEDIMENT TRAP (REFER TO DETAIL ON DRAWING ESC-3)



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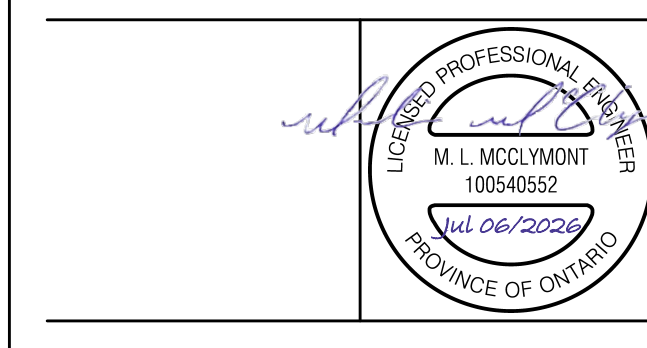
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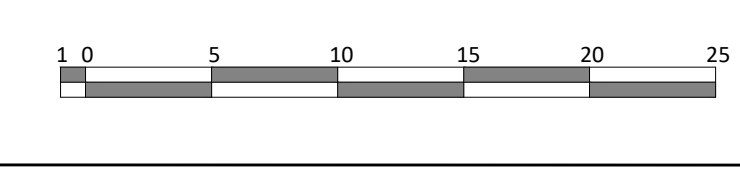


**STERLING HALL SCHOOL**  
 98 CARTWRIGHT AVENUE,  
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DRAWING TITLE:  
 EROSION AND SEDIMENT CONTROL PLAN - STAGE 2: SERVICING AND BUILDING CONSTRUCTION

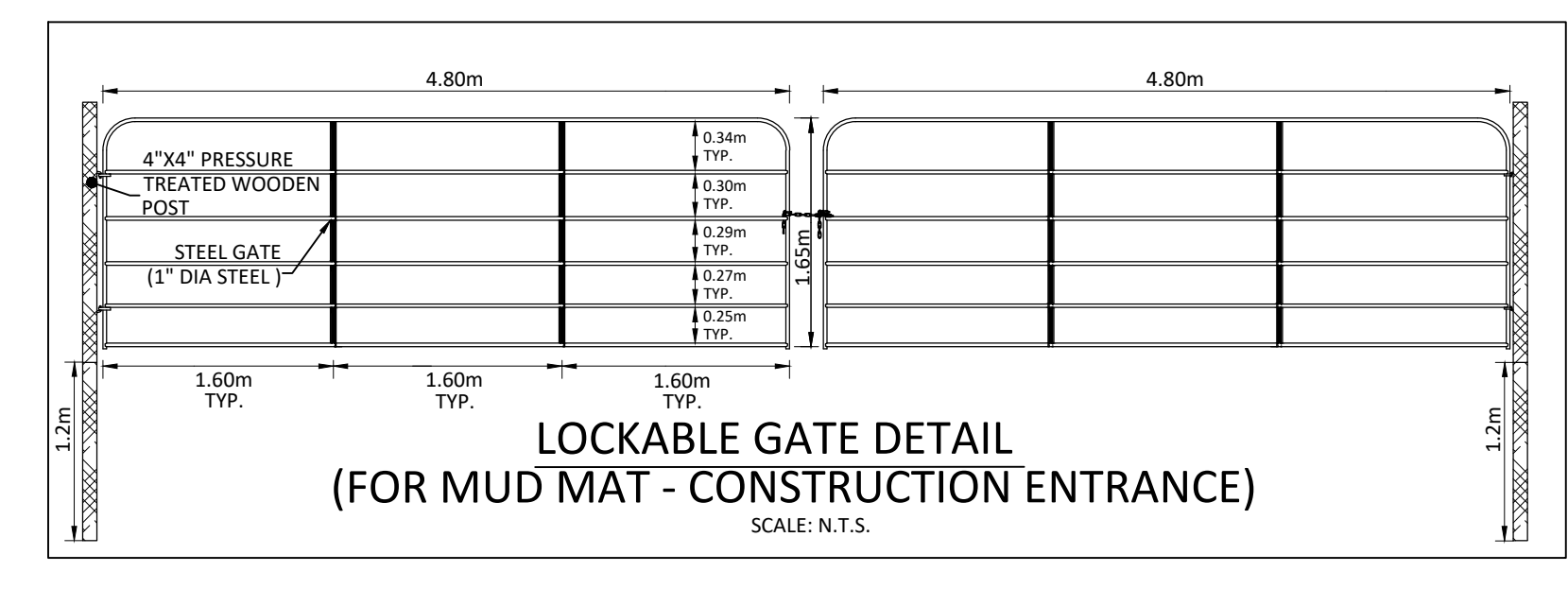
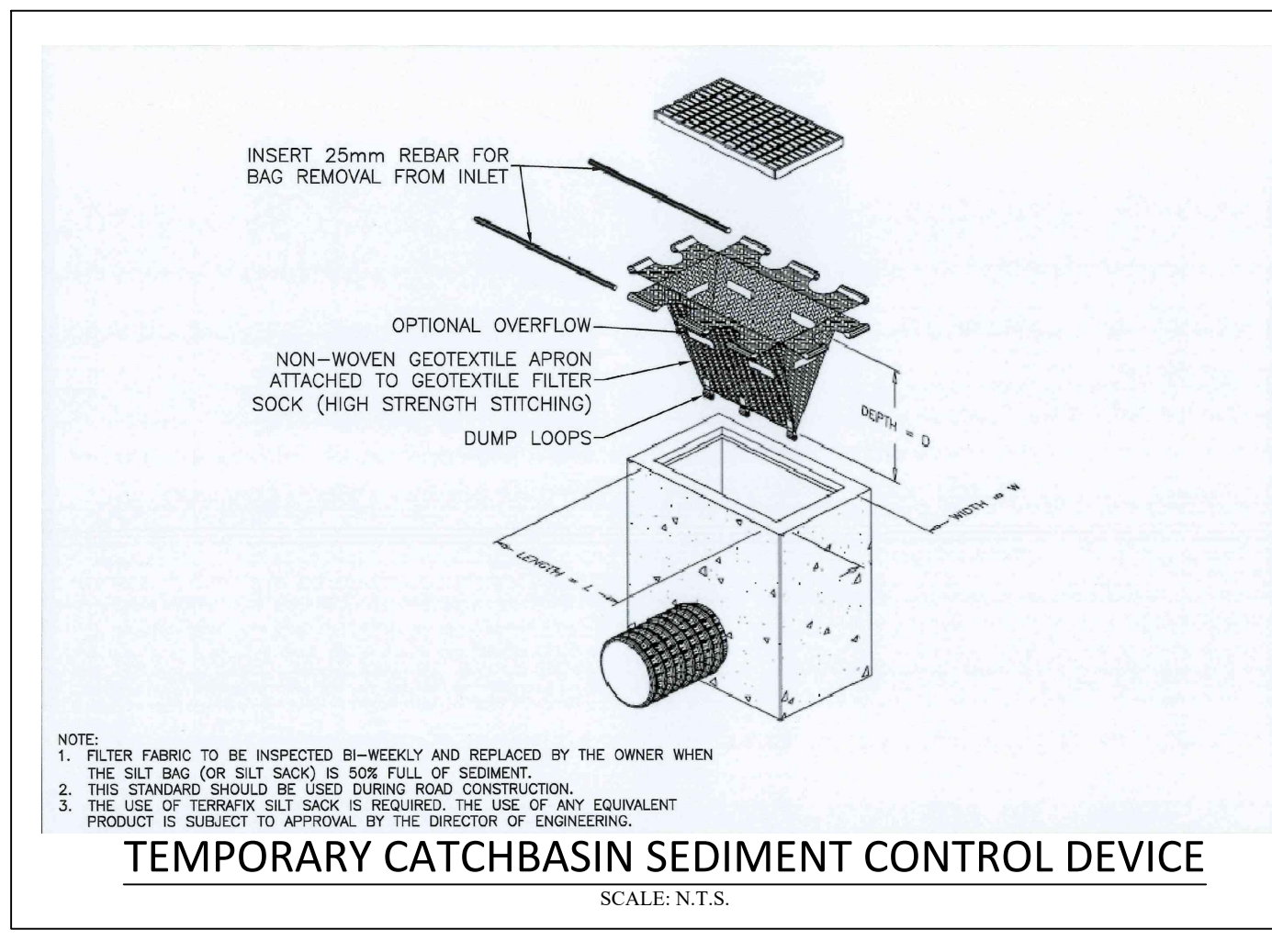
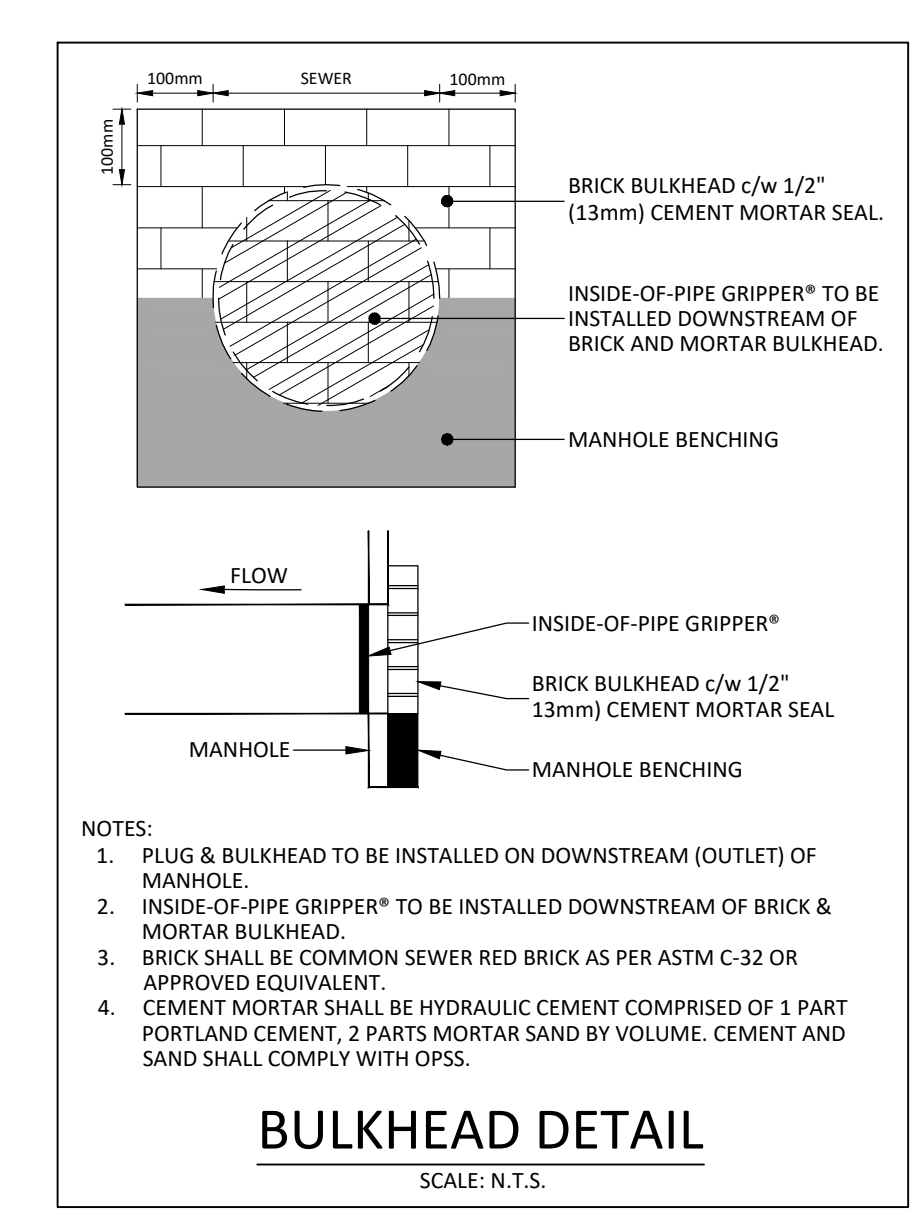
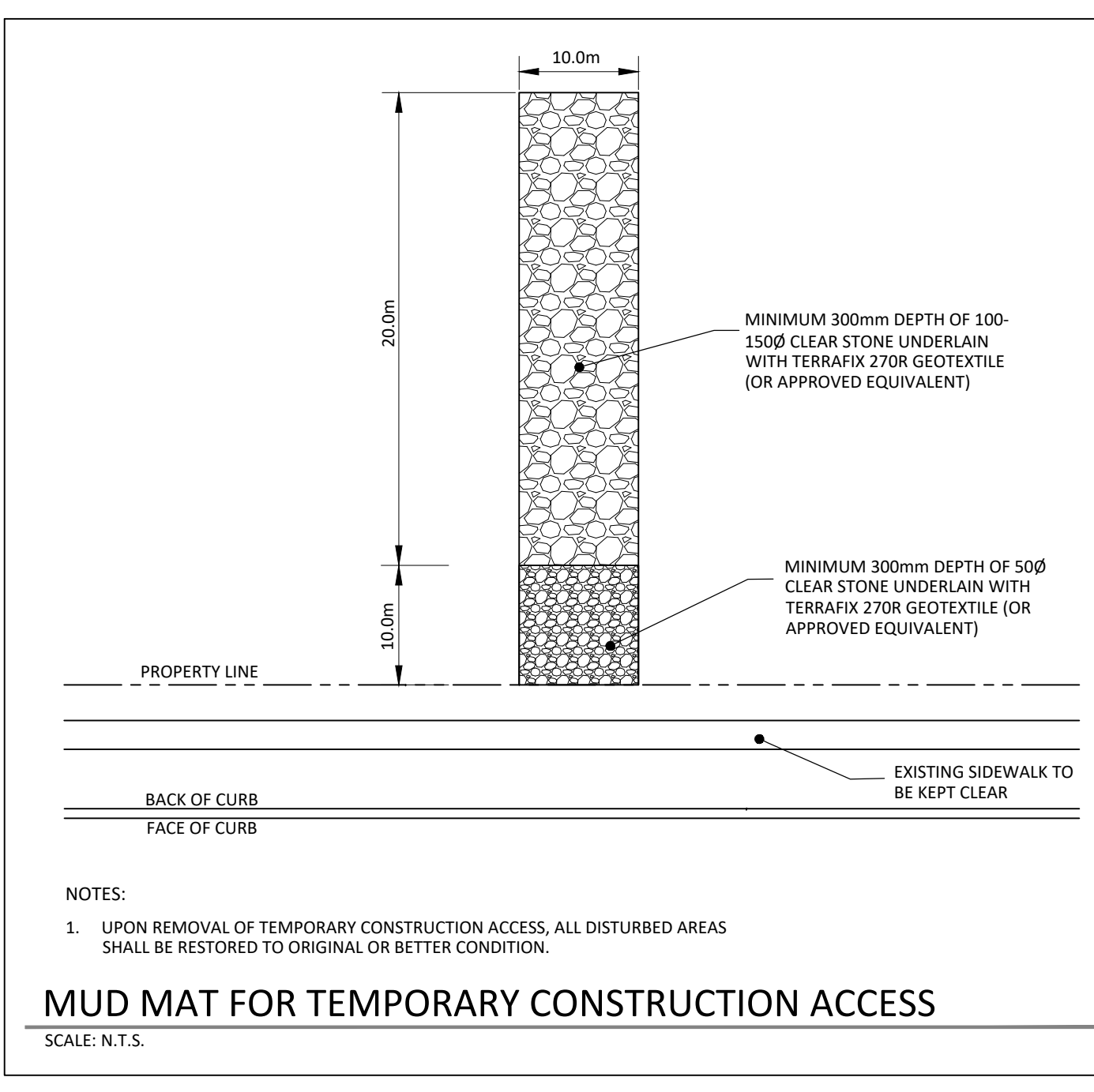
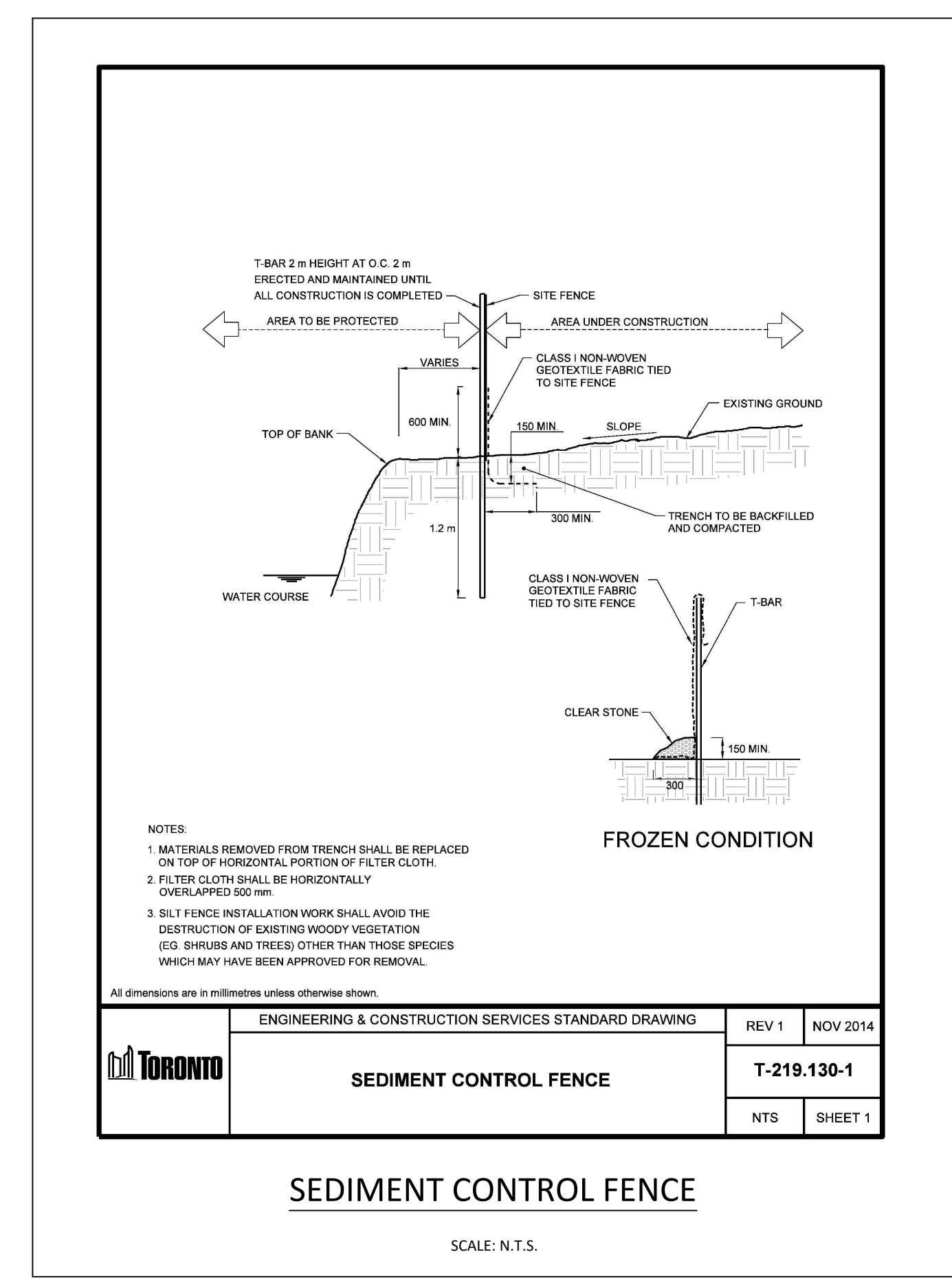
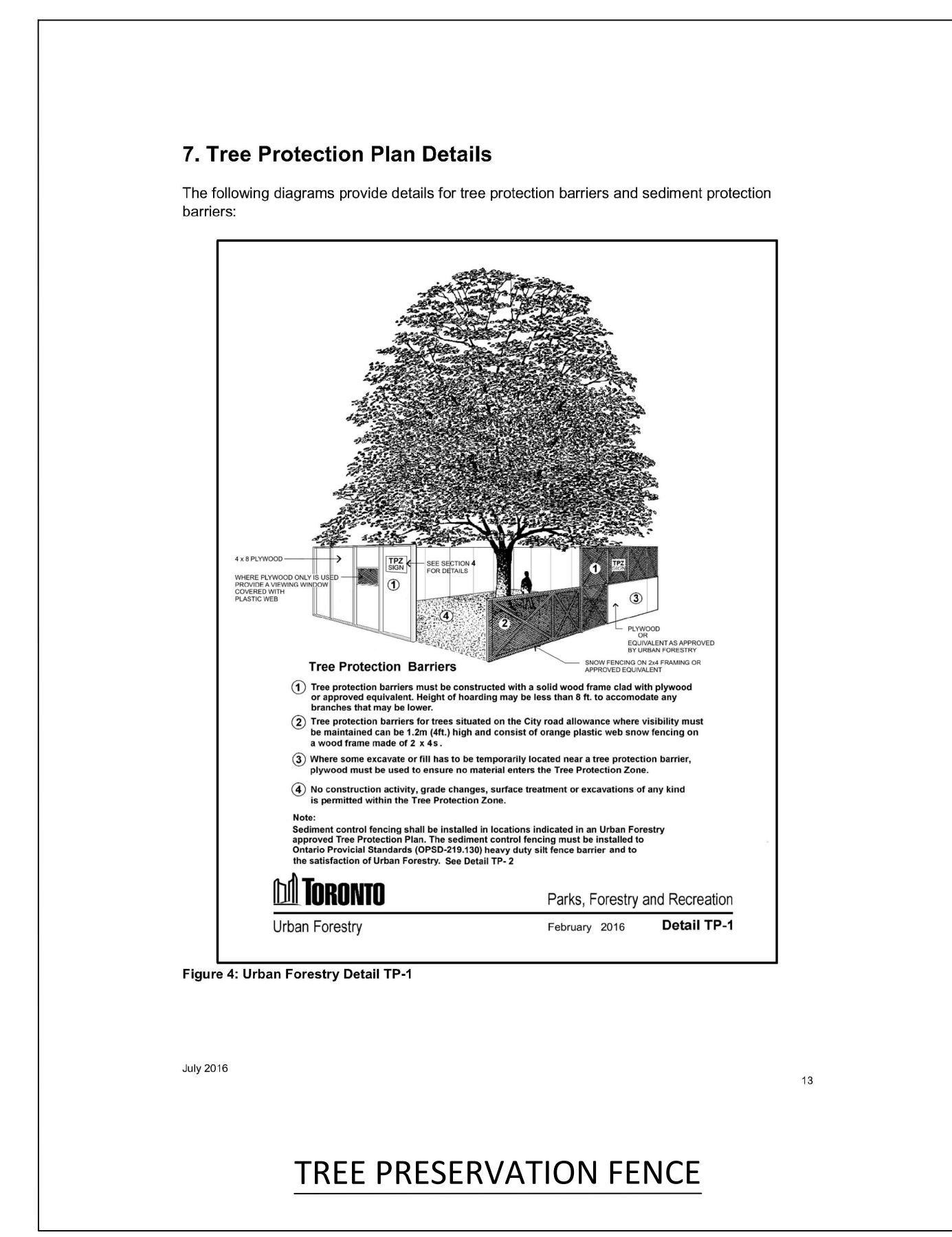
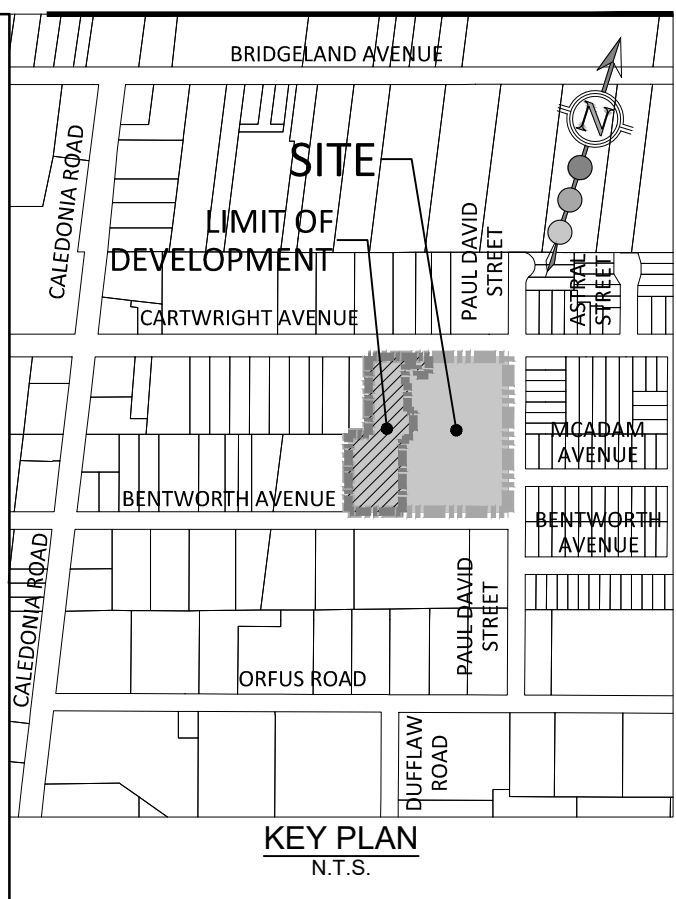
PRINT DATE: JULY 2026  
 SCALE: 1:300  
 PROJECT NO: 2568  
 DRAWN BY: K.Y.  
 CHECKED BY: M.M.

ESC-2



**EROSION AND SEDIMENT CONTROL NOTES**

1. INSTALL TREE PRESERVATION FENCING AS PER THE APPROVED TREE PRESERVATION PLAN PRIOR TO COMMENCEMENT OF ANY SITEWORKS.
2. TREE REMOVALS TO BE COMPLETED IN ACCORDANCE WITH THE APPROVED ARBORIST REPORT OR LATEST AMENDMENT THEREOF.
3. INSTALL EROSION AND SEDIMENT CONTROLS (ESCs) PRIOR TO COMMENCEMENT OF ANY SITE WORKS. ESC MEASURES TO BE INSPECTED BY THE ENGINEER, CONSERVATION AUTHORITY AND MUNICIPALITY PRIOR TO COMMENCEMENT OF ANY SITEWORKS.
4. INSTALL CONSTRUCTION ACCESS MUD MAT PRIOR TO COMMENCEMENT OF ANY SITE WORKS. CONSTRUCTION ACCESS SHALL CONFORM TO THE ONTARIO TRAFFIC MANUAL, BOOK 7 - TEMPORARY CONDITIONS. SITE MUST ONLY BE ACCESSED FROM THE APPROVED CONSTRUCTION ACCESS LOCATIONS.
5. INSPECT EROSION AND SEDIMENT CONTROL MEASURES REGULARLY AND AFTER WET WEATHER EVENTS. REPAIRS AND OR SEDIMENT REMOVAL MUST BE COMPLETED WITHIN 24 HOURS OF INSPECTION.
6. STRIPPED GROUND LEFT INACTIVE FOR OVER 30 DAYS SHALL BE VEGETATED BY HYDROSEEDING OR APPROVED EQUIVALENT.
7. INSTALL SEDIMENT CONTROL FENCE AROUND THE BASE OF EARTH STOCKPILES. MAXIMUM STOCKPILE SUBSIZES TO BE 4.5 MET TO 4.5 MET. MAXIMUM STOCKPILE HEIGHT NOT TO EXCEED 3.0 METRES.
8. IMPLEMENT DUST CONTROL MEASURES AT ALL TIMES.
9. CLEAN MUD TRACKING AND SWEEP PUBLIC ROADS ON A REGULAR BASIS.
10. INSTALL CATCHBASIN SEDIMENT CONTROL DEVICES IMMEDIATELY FOLLOWING INSTALLATION OF CATCHBASIN.
11. CLEAN CATCHBASINS AND STORM SEWERS UPON PLACEMENT OF BASE ASPHALT.
12. CLEAN STORM PIPE, AND REMOVE BULKHEAD UPON COMPLETION OF CONSTRUCTION.



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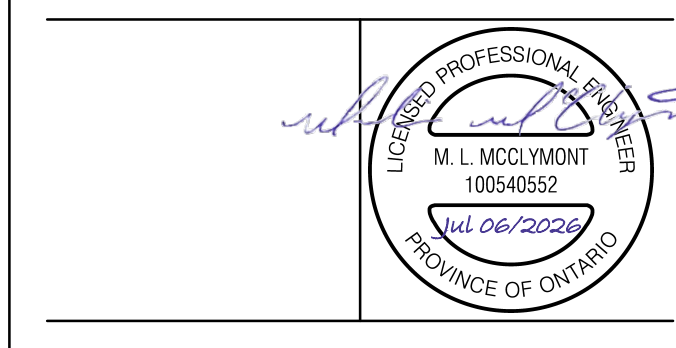
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DRAWING TITLE:  
**EROSION AND SEDIMENT CONTROL NOTES & DETAILS**

PRINT DATE: JULY 2026  
 SCALE: AS NOTED  
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 DRAWN BY: K.V.  
 CHECKED BY: M.M.

**ESC-3**