

TOWN OF CALEDON

GENERAL NOTES

GENERAL

1. CONSTRUCTION OF THIS PROJECT TO COMPLY WITH THE MOST CURRENT VERSION OF THE DEVELOPMENT STANDARDS, POLICIES AND GUIDELINES, PREPARED BY THE TOWN OF CALEDON AND THE ONTARIO PROVINCIAL STANDARDS AND SPECIFICATIONS.

2. ALL CONSTRUCTION SHALL BE CARRIED OUT IN ACCORDANCE WITH THE REQUIREMENTS OF THE OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR CONSTRUCTION PROJECTS.

3. A MINIMUM OF FORTY-EIGHT (48) HOURS PRIOR TO COMMENCING CONSTRUCTION WITHIN MUNICIPAL RIGHT OF WAY THE CONTRACTOR MUST CONTACT THE FOLLOWING.

THE TOWN OF CALEDON (905-584-2272), THE REGION OF PEEL, HYDRO ONE, ROGERS CABLE, ENBRIDGE CONSUMER GAS, BELL CANADA, FIRE AND EMERGENCY SERVICES.

4. A RIGHT OF WAY OCCUPANCY PERMIT MUST BE OBTAINED FROM THE TOWN OF CALEDON A MINIMUM 48 HOURS PRIOR TO COMMENCING ANY WORKS WITHIN THE MUNICIPAL ALLOWANCE.

5. ALL DRAINAGE TO BE SELF-CONTAINED AND DISCHARGED TO A LOCATION APPROVED BY THE TOWN OF CALEDON AND CONSERVATION AUTHORITY PRIOR TO THE ISSUANCE OF BUILDING PERMIT.

6. SEDIMENT CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO ANY CONSTRUCTION ON THE SITE AND SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PERIOD TO THE SATISFACTION OF THE TOWN AND THE APPLICABLE CONSERVATION AUTHORITY.

7. ANY CHANGES TO GRADES OR SERVICING FORM THE ORIGINAL APPROVED SITE PLAN MUST BE SUBMITTED BY THE ENGINEER TO THE TOWN FOR APPROVAL PRIOR TO CONSTRUCTION.

8. A MINIMUM OF 1.5m CLEARANCE IS TO BE PROVIDED FROM THE LIMITS OF SIDEWALKS AND DRIVEWAYS TO THE EXISTING UTILITY STRUCTURES WITHIN THE MUNICIPAL RIGHT OF WAY. IF THIS CLEARANCE IS NOT MAINTAINED, THEY SHALL BE RELOCATED AT THE APPLICANT'S EXPENSE.

9. STREET CURBS ARE TO BE CONTINUOUS THROUGH THE PROPOSED ENTRANCE.

10.MUNICIPAL SIDEWALKS SHALL BE CONTINUOUS THROUGH ALL ENTRANCES TO THE SITE AND THE CURB SHALL BE TAPERED BACK 600mm. SIDEWALKS SHALL BE COMPLETELY REMOVED AND REPLACED WITH A MINIMUM CONCRETE THICKNESS, 32MPa AND 5% TO 7% AIR ENTRAINMENT AT ALL PROPOSED INDUSTRIAL, COMMERCIAL AND INSTITUTIONAL ENTRANCES.

11.ALL BOULEVARDS TO BE RESTORED WITH 300mm MINIMUM TOPSOIL AND SOD TO THE SATISFACTION OF THE TOWN.

12.THE MINIMUM PAVEMENT DESIGN FOR THE ASPHALT DRIVEWAY APRON WITHIN THE MUNICIPAL ROAD ALLOWANCE SHALL BE AS FOLLOWS:  
40mm HL3 ASPHALT  
65mm HL8 ASPHALT  
150mm GRANULAR 'A'  
300mm GRANULAR 'B'  
THE CONSULTANT SHOULD REVIEW THE ABOVE WITH RESPECT TO THE EXPECTED USAGE.

13.STRUCTURAL DESIGN OF THE FIRE ROUTE IS REQUIRED TO SUPPORT AN 18 TON VEHICLE.

14.SERVICE CONNECTION BACKFILL TO BE DISCUSSED WITH THE TOWN.

STORM SEWERS

A. STORM SEWER TO BE PROVIDED ON ALL ROADS WITH CURB AND GUTTER.

B. PLACE ALL CATCH BASIN LATERALS AT 2% GRADE UNLESS OTHERWISE NOTED. PIPE SIZE MINIMUM 250mm DIA. SINGLE, 300mm DIA. DOUBLE.

C. STORM SEWERS SHALL BE CONSTRUCTED WITH BEDDING AS PER OPSD 802.030 FOR RIGID PIPE OR OPSD 802.010 WITH GRANULAR 'A' FOR FLEXIBLE PIPE UNLESS APPROVED OTHERWISE BY THE GENERAL MANAGER OF FINANCE & INFRASTRUCTURE SERVICES.

D. MAINTENANCE HOLE TOPS (FRAMES) AND CATCHBASIN (FRAMES) ARE TO BE SET TO BASE COURSE ASPHALT AND THEN ADJUSTED TO FINAL GRADE WHEN THE TOP LIFT OF ASPHALT IS PLACED.

E. STORM SEWER TO BE LOCATED OFFSET 1.5m SOUTH OR WEST OF CENTERLINE UNLESS OTHERWISE SPECIFIED.

F. ALL CONNECTIONS TO THE STORM MAIN SHALL BE MADE WITH A STORM MANHOLE OR APPROVED FACTORY TEE CONNECTION AS PER OPSD 708.01 OR 708.03.

G. PIPE MATERIAL TO BE REINFORCED CONCRETE WITH A STRENGTH OF 50 N/m/mm CERTIFIED TO C.S.A. STANDARD A247.2-1982, CLASS 50-D (PREVIOUSLY C.S.A. STANDARD A257.2-1974 CLASS II) OR PVC CERTIFIED TO C.S.A. STANDARDS 182.2 AND 182.4 MAX. PVC PIPE DIA. IS 600mm BIG O BOSS 2000 POLYETHYLENE PIPE WITH GASKETED BELL AND SPIGOT JOINTS CERTIFIED C.S.A. B182.6 FOR STORM SEWERS UP TO 900mm DIA. WHERE ONLY CONNECTION STD CATCHBASINS ARE CONSIDERED.

H. STORM SEWER TO BE MINIMUM 300mm DIA. WITH JOINTS CONFORMING TO C.S.A. STANDARD A257.3

I. ALL PIPE BEDDING MUST CONFORM TO OPSD MAXIMUM COVER TABLE. NO FLEXIBLE PIPE SEWERS WILL BE INSTALLED WITH A DEPTH COVER GREATER THAN 6m UNLESS SPECIFICALLY APPROVED BY THE DIRECTOR OF PUBLIC WORKS AND ENGINEERING.

J. ALL PIPE HANDLING INSTRUCTIONS MUST BE IN STRICT COMPLIANCE WITH MANUFACTURERS INSTALLATION GUIDES AND THE OCPA OR UNIBELL GUIDELINES.

ROADWORKS

ROADS  
A. SINGLE - STAGE CURB & GUTTER TO COMPLY WITH OPSD 600.040

B. TWO - STAGE CURB & GUTTER TO COMPLY WITH OPSD 600.070

C. SIDEWALKS TO COMPLY WITH OPSD-310.010 AND ARE TO BE 1.5 METRES WIDE ON A 150mm COMPACTED GRANULAR "A" BASE. MINIMUM THICKNESS AS FOLLOWS :  
- NORMAL THICKNESS 125mm  
- RESIDENTIAL DRIVEWAY 150mm  
- COMMERCIAL/INDUSTRIAL DRIVEWAY 200mm  
(REINFORCEMENT AS PER OPSS IF REQUIRED)

D. NATIVE SUBGRADE SHALL HAVE A CROSSFALL OF 3% AND THE MATERIAL SHALL BE APPROVED BY A SOILS CONSULTANT AND IS SUBJECT TO APPROVAL BY THE GENERAL MANAGER OF FINANCE & INFRASTRUCTURE SERVICES.

E. THE ROAD BASE SHALL INCORPORATE 100mm DIAMETER SUBDRAIN WITH FACTORY INSTALLED FILTER FABRIC AS PER TOWN OF CALEDON STANDARD No. 218.

F. ALL CURB RADII TO BE MINIMUM OF 10.0 METRES RESIDENTIAL AND 15.0 METRES INDUSTRIAL AT THE EDGE OF ASPHALT.

G. NATIVE SUBGRADE TO BE COMPACTED TO MINIMUM 95% STANDARD PROCTOR MAXIMUM DRY DENSITY AND SHALL BE PROOF ROLLED.

H. GRADE AND CROSS FALL ADJUSTMENT OF MAINTENANCE HOLE AND CATCH BASIN FRAMES WILL BE MADE USING PRODUCTS SPECIFICALLY MANUFACTURED FOR THAT PURPOSE AS PER OPSD 704.010.

I. NON-COMPRESSIBLE BACK FILL WILL BE USED DURING REBUILDING, ADJUSTING, OR ANY OTHER APPLICABLE CATCH BASIN OR MAINTENANCE HOLE WORKS.

J. CURB AND SIDEWALK CONCRETE SHALL BE 32MPa AT 28 DAYS WITH 7% +/- 1.5% ENTRAINED AIR AND NOT LESS THAN 355 kg/m3 OF CEMENT. (PER OPSS 315 AND 353)

PAVEMENT DESIGN AS PER  
TOWN OF CALEDON GUIDELINES FOR  
RIGHT-OF-WAY RESTORATIONS AND DRIVEWAY APRONS:

PAVEMENT LAYER	COMPACTION REQUIREMENTS	DRIVEWAY
ASPHALTIC CONCRETE (OPSS 310)	MINIMUM 92% MRD	40mm HL3 65mm HL8
OPSS GRANULAR A BASE (OPSS 1010)	100% SPMDD*	150mm
OPSS GRANULAR B BASE (OPSS 1010)	100% SPMDD*	300mm

\* DENOTES STANDARD PROCTOR MAXIMUM DRY DENSITY, ASTM-D698

PAVEMENT DESIGN WITHIN PRIVATE SITE  
AS PER CMT ENGINEERING INC.  
GEOTECHNICAL INVESTIGATION REPORT DATED JUN. 2021

PAVEMENT LAYER	LIGHT-DUTY PARKING	HEAVY-DUTY
ASPHALTIC CONCRETE (OPSS 310)	40mm HL3 50mm HL8 or HL4	40mm HL3 70mm HL8 or HL4
OPSS GRANULAR A BASE (OPSS 1010)	150mm	150mm
OPSS GRANULAR B BASE (OPSS 1010)	400mm	450mm

\* DENOTES STANDARD PROCTOR MAXIMUM DRY DENSITY, ASTM-D698

REGION OF PEEL

GENERAL NOTES

GENERAL

1. THE APPLICANT, APPLICANT'S REPRESENTATIVE, CONSULTANT, CONTRACTOR AND SUB CONTRACTORS ARE RESPONSIBLE TO ENSURE THAT THEIR DESIGN MATERIALS AND CONSTRUCTION PRACTICES CONFORM TO THE LATEST REGION OF PEEL STANDARDS, SPECIFICATIONS, MATERIALS AND DESIGN CRITERIA, POSTED ON REGION OF PEEL'S WEBSITE ([www.peelregion.ca/pw/standards](http://www.peelregion.ca/pw/standards)). IN THE ABSENCE OF REGION SPECIFICATIONS, THE ONTARIO PROVINCIAL STANDARD SPECIFICATIONS (OPSS) SHALL APPLY.

2. ALL WORKS SHALL BE COMPLETED IN ACCORDANCE WITH THE "OCCUPATIONAL HEALTH AND SAFETY ACT". THE GENERAL CONTRACTOR SHALL BE DEEMED THE CONSTRUCTOR AS DEFINED IN THE ACT.

3. THE CONTRACTOR AT THEIR EXPENSE SHALL VERIFY THE LOCATION, DIMENSION AND ELEVATION OF ALL EXISTING SERVICES AND UTILITIES IN THE FIELD.

4. PRIOR TO EXCAVATION OR BORING CONTRACTOR AT THEIR EXPENSE SHALL EXPOSE AND VERIFY THE LOCATION AND ELEVATION OF ALL EXISTING UTILITIES AND SERVICES TO BE CROSSED AND MUST NOTIFY THE DESIGN ENGINEER AND THE AGENCY FIELD INSPECTOR AND/OR PROJECT MANAGER IMMEDIATELY, IN WRITING, OF ANY CONFLICTS OR DISCREPANCIES. CONTRACTOR SHALL BE RESPONSIBLE FOR EXPOSING THE EXISTING UTILITIES FAR ENOUGH IN ADVANCE OF CONSTRUCTION TO MAKE NECESSARY DESIGN MODIFICATIONS FOR REVIEW AND APPROVAL, IF REQUIRED, WITHOUT DELAYING THE WORK.

5. THE CONTRACTOR, AT THEIR EXPENSE AND TO THE SATISFACTION OF THE REGION OF PEEL, SHALL BE RESPONSIBLE FOR THE RESTORATION AND THE REPAIR OF THE EXISTING UTILITIES AND ALL AREAS BEYOND THE PLAN OF SUBDIVISION DISTURBED DURING CONSTRUCTION.

6. THE SUPPORT OF ALL UTILITIES SHALL BE IN ACCORDANCE WITH THE REQUIREMENTS OF THE AUTHORITY HAVING JURISDICTION.

7. ALL BACKFILL FOR SEWERS, WATERMAINS AND UTILITIES ON THE ROAD ALLOWANCE MUST BE MECHANICALLY COMPACTED.

8. ALL BOREHOLES SHOWN ON DRAWING ARE FOR INFORMATION ONLY. REFER TO GEOTECHNICAL REPORT.

9. ALL DIMENSIONS ARE IN METRES UNLESS OTHERWISE SPECIFIED.

WATERMAINS

1. THE REGION OF PEEL SHALL CONDUCT THE OPERATION OF EXISTING VALVES AND HYDRANTS IF REQUIRED.

2. CONTRACTOR MUST USE BATTER OR ROD-AND-LEVEL METHOD FOR WATERMAIN INSTALLATION.

3. ALL WATERMAINS SHALL HAVE 1.70m MINIMUM COVER FOR URBAN ROAD DESIGN AND 2.1m MINIMUM COVER FOR RURAL ROAD DESIGN.

4. ALL WATERMAINS SHALL MAINTAIN A MINIMUM 1.5m CLEARANCE FROM ALL MANHOLES AND CATCH BASINS, WHERE APPLICABLE.

5. FOR WATERMAINS CROSSING OVER OR UNDER SEWERS A MINIMUM 0.5m VERTICAL CLEARANCE SHALL BE PROVIDED.

6. FOR WATERMAIN CROSSING A SANITARY SEWER, WATERMAIN JOINTS ARE TO BE OFFSET A MINIMUM OF 2.5m HORIZONTALLY FROM THE CENTERLINE OF THE SANITARY SEWER.

7. WATERMAIN BEDDING SHOULD BE AS PER DWG 1-5-1.

8. WATERMAINS TO BE INSTALLED TO GRADES AS SHOWN ON APPROVED PLANS. COPY OF GRADE SHEET MUST BE SUPPLIED TO THE REGION OF PEEL INSPECTOR PRIOR TO COMMENCEMENT OF WORK.

9. ANY JOINT DEFLECTION SHALL BE 50% OF MANUFACTURER'S SPECIFICATIONS. PIPE BARREL DEFLECTION IS PROHIBITED.

10. FIRE HYDRANTS SHALL BE INSTALLED AS PER REGION STD. DWG. 1-6-1 OR 1-6-2 WITH FLANGE SET BETWEEN 50mm AND 150mm ABOVE FINISHED GRADE.

11. ALL HYDRANTS SHALL HAVE 1.2m MINIMUM HORIZONTAL CLEARANCE FROM ALL OTHER UTILITIES AND STRUCTURES MEASURED FROM THE NEAREST POINT OF THE STRUCTURE.

12. MECHANICAL RESTRAINTS ARE REQUIRED FOR ALL FITTINGS, VALVES, DEAD ENDS, CAPS AND HYDRANTS ON ALL PVC WATERMAINS; MINIMUM RESTRAINED PIPE LENGTH AS PER REGION'S STANDARD DRAWING 1-5-9.

13. STAINLESS STEEL NUTS AND BOLTS ARE TO BE USED ON ALL METALLIC FITTINGS AND JOINT RESTRAINTS.

14. ALL METALLIC VALVES, FITTINGS, THROUGH WALL METAL PIPING AND JOINT RESTRAINTS TO BE C/W DENSO PASTE, DENSO MASTIC & DENSO TAPE OR APPROVED EQUAL APPLIED TO MANUFACTURER'S RECOMMENDATIONS.

15. WHERE PLASTIC PIPE IS USED, INSTALL A 12 GAUGE TWU STRANDED COPPER, LIGHT COLOURED, PLASTIC COATED TRACER WIRE ATTACHED TO THE PIPE WITH APPROVED WIRE SPLICE. THE WIRE SHOULD BE BROUGHT TO THE SURFACE AT EACH SERVICE & VALVE BOX AND HYDRANT VALVES.

16. 50mm DIAMETER WATERMAIN SHALL BE TYPE K SOFT COPPER. WATERMAIN INSTALLATION IN CUL-DE-SACS AS PER REGION STD. DWG. 1-7-4.

17. A PHYSICAL SEPARATION MUST BE MAINTAINED AT ALL CONNECTION POINTS OF NEW WATERMAIN TO THE EXISTING SYSTEM UNTIL BACTERIOLOGICAL TESTS HAVE PASSED, AS PER STD. DWG 1-7-7 AND 1-7-8.

18. PROVISION FOR FLUSHING OF NEW WATERMAINS PRIOR TO TESTING MUST BE PROVIDED WITH AT LEAST 50mm OUTLET ON WATERMAINS SMALLER THAN 300mm IN DIAMETER, AND MINIMUM 100mm OUTLET ON WATERMAINS 300mm AND LARGER. COPPER WATERMAINS ARE TO HAVE FLUSHING POINTS AT THE END, THE SAME SIZE AS THE WATERMAIN, AS PER STD. DWG. 1-7-7 AND 1-7-8.

19. ALL SERVICE CONNECTIONS TO PVC PIPES ARE TO BE MADE USING APPROVED WIDE BAND SERVICE SADDLE. DIRECT TAPPING IS NOT ALLOWED.

20. ALL WATER SERVICES SHALL BE MINIMUM 25mm DIA NOMINAL COPPER PIPE SIZE OR 32mm DIA POLYETHYLENE PIPE. IN GENERAL, NON METALLIC SERVICES SHALL BE ONE SIZE LARGER THAN THE NOMINAL COPPER PIPE SIZE AS PER LATEST APPROVED REGIONAL PRODUCT LIST AND SIZES C/W TRACER WIRE.

21. THE MINIMUM LATERAL DISTANCE BETWEEN WATER SERVICES AND OTHER UTILITIES SHALL BE 1.2m.

22. ALL RESIDENTIAL WATER SERVICE BOXES/CURB STOPS SHALL BE INSTALLED WITHIN SODDED AREAS WITH MINIMUM DISTANCE OF 1.0 METRE FROM THE EDGE OF THE DRIVEWAY, BE FLUSH WITH GRADE AND ACCESSIBLE AT ALL TIME.

23. VALVE AND BOXES SHALL BE CAST IRON SLIDING TYPE, COMPLETED WITH VALVE GUIDE PLATES AND INSTALLED AS PER REGION STD. 1-3-8. MAINLINE VALVES TO BE RESTRAINED AS PER REGION STD. 1-3-3A. VALVES SHALL OPEN TO THE LEFT (COUNTER-CLOCKWISE).

24. ALL WATER SERVICES BOXES SHOULD BE "LEAD FREE" AS PER REGION'S MATERIAL SPECIFICATIONS.

25. THE REGION WILL COMPLETE THE NECESSARY WATER TESTING (PRESSURE TEST, FLUSHING, CHLORINATION AND SAMPLING). CONTRACTOR MAY PROCEED WITH HIS OWN PRESSURE TEST AND FLUSHING PRIOR TO REGION'S TESTING.

26. ALL METALLIC WATER PIPES INCLUDING 'K' COPPER WATER SERVICES, INSTALLED OR REPAIRED, SHALL HAVE ZINC ANODE AS PER REGION OF PEEL STANDARD 1-7-1, OPSS422 AND OPSD 1109.011 AND TO CONFORM TO ASTM B-418 TYPE.

27. ALL WATERMAIN PIPE DELIVERED ON SITE SHALL HAVE MANUFACTURER'S PLUGS AND STORED SO THAT NO DEBRIS ENTERS THE PIPE. NO WATERMAIN IS TO BE INSTALLED UNTIL NIGHT PLUG IS ON SITE. NIGHT PLUG TO BE USED EVERY TIME WORK IS STOPPED.

WATERMAIN IN FILL AREA

1. NO WATERMAIN TO BE LAID ON FILL UNTIL THE FIELD DENSITY TEST REPORTS HAVE BEEN SUBMITTED TO AND APPROVED BY THE REGION OF PEEL OR THE CONSULTING ENGINEER.

2. PIPE JOINTS DEFLECTIONS ARE NOT ALLOWED IN FILL AREA.

3. JOINTS SHALL BE MECHANICALLY RESTRAINED THE WHOLE LENGTH.

4. ALL HYDRANTS, TEE BRANCH VALVES AND HORIZONTAL BENDS ARE TO BE MECHANICALLY RESTRAINED WITH TIE RODS.

5. IN EXISTING MUNICIPAL RIGHT-OF-WAY OR EASEMENT, FILL TO BE PLACED TO 600mm MINIMUM ABOVE THE OVERT OF THE WATERMAIN AND TO 300mm EITHER SIDE, COMPACTED TO MINIMUM 100% STANDARD PROCTOR DENSITY IN 300mm LIFTS; AND THEREAFTER, FOR EVERY 300mm LIFT ALONG THE CENTERLINE, AND 1.5m TO EITHER SIDE, OF WATERMAIN AT MAXIMUM INTERVAL OF 30.0m. TEST RESULTS MUST BE SUBMITTED TO AND APPROVED BY THE CONSULTANT OR AGENCY.

SANITARY SEWERS

1. ALL SANITARY SEWER BEDDING AS PER STD.2-3-1.

2. MAINLINE SANITARY SEWER PIPE SIZE SHALL BE MINIMUM 250mm IN DIAMETER INSTALLED AT THE APPROVED DESIGN GRADE. PIPE CLASS AND APPURTENANCES AS PER REGION'S SPECIFICATIONS.

3. ALL SEWERS CONSTRUCTED WITH GRADES 0.5% OR LESS SHALL BE APPROVED BY THE ENGINEER AND THE AGENCY PROJECT MANAGER OR DESIGNATE AND BE INSTALLED WITH LASER AND CHECKED PRIOR TO BACKFILL.

4. MINIMUM SANITARY SEWER PIPE SLOPE FOR LAST LEG SHALL BE 1% AND DESIRABLE SLOPE 2%.

5. ALL MANHOLES SHALL BE AS PER REGION STD. DWG. 2-5-2, 2-5-3, 2-5-4, 2-5-5 AND 2-5-6 AND BENCHING AS PER STD 2-5-20.

6. FRAME AND COVERS SHALL BE AS PER REGION STD. DWG. 2-5-13, 2-6-1 TO 2-6-8.

7. MANHOLE STEPS OR LADDERS SHALL BE AS PER REGION STD. DWG. 2-6-9 TO 2-6-11.

8. MANHOLES DEEPER THAN 5.0m MUST BE EQUIPPED WITH SAFETY PLATFORMS, AS PER STD 2-6-13 and 2-6-14.

9. MANHOLE DROP STRUCTURES SHALL BE AS PER REGION STD. DWG. 2-5-26 AND 2-5-27.

10. SANITARY SERVICE LATERALS SHALL BE MINIMUM 125mm DIAMETER.

a. SANITARY SERVICE SHALL BE LOWER THAN AND TO THE RIGHT OF THE STORM SERVICE AT THE PROPERTY LINE WHEN FACING THE LOT FROM THE STREET.

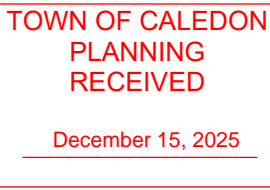
b. CONNECTIONS TO SEWERS SHALL BE MADE WITH MANUFACTURED TEES OR WYES WHERE APPLICABLE AND SHALL BE COLOUR CODED AS NON-WHITE, AS PER STD. DWG. 2-4-1 TO 2-4-7.

TRAFFIC SIGNS AND SIGNALS ON REGIONAL ROADS

1. ALL REQUIRED TRAFFIC SIGNS, WHETHER REGULATORY, WARNING, TEMPORARY OR GUIDE/DIRECTIONAL IN NATURE SHALL BE INSTALLED IN ACCORDANCE WITH THE STANDARDS SPECIFICATIONS AND LEGISLATION CONTAINED IN THE OTM MANUALS, THE HTA AND REGION OF PEEL TRAFFIC BY-LAW.

2. ELECTRICAL WORKS SHALL CONFORM TO THE ONTARIO PROVINCIAL STANDARD (OPS) DRAWINGS AND REGION OF PEEL STANDARD DRAWINGS AND SPECIFICATIONS.

3. TRAFFIC CONTROLLERS MUST BE INSTALLED AS PER APPROVED LOCATIONS. EQUIPMENT MUST NOT ENCROACH ON PRIVATE PROPERTY WITHOUT PERMISSION TO ENTER, EASEMENT, PERMANENT OR TEMPORARY UNDERTAKINGS.



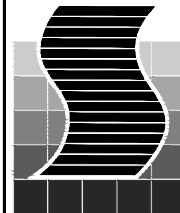
NO.	DATE	ISSUED FOR
2	DEC. 04/25	ISSUED FOR ZBA & SPA SUBMISSION
1	FEB. 28/25	ISSUED FOR ZBA & SPA SUBMISSION

BENCHMARK LOCATED ON THE BUILDING (ELLWOOD MEMORIAL PUBLIC SCHOLL) ON EAS TSIDE OF HIGHWAY 50, 0.8KMM SOUTH OF JUNCTION OF HWY 50 AND KING ST IN THE TOWN OF CALEDON (BOLTON), 55.2 METRES NORTH OF ELLWOOD DR AND 104 METRES EAST OF CENTRELINE OF HWY 50.



Town of Caledon  
APPROVED AS NOTED  
This approval constitutes a general review and does not certify dimensional accuracy.  
This approval is subject to further certification of the "as constructed" works by a registered Professional Engineer of the Province of Ontario.  
Date: \_\_\_\_\_  
Approved By: \_\_\_\_\_

13656 -13668 EMIL KOLB PARKWAY  
BOLTON VILLAGE - CAMCOS LIVING



SCHAEFFERS  
CONSULTING ENGINEERS

SCHAEFFER & ASSOCIATES LTD.

6 Ronrose Drive, Concord,  
Ontario L4K 4R3  
Tel: (905) 738-6100  
Fax: (905) 738-6875  
E-mail:  
design@schaeffers.com

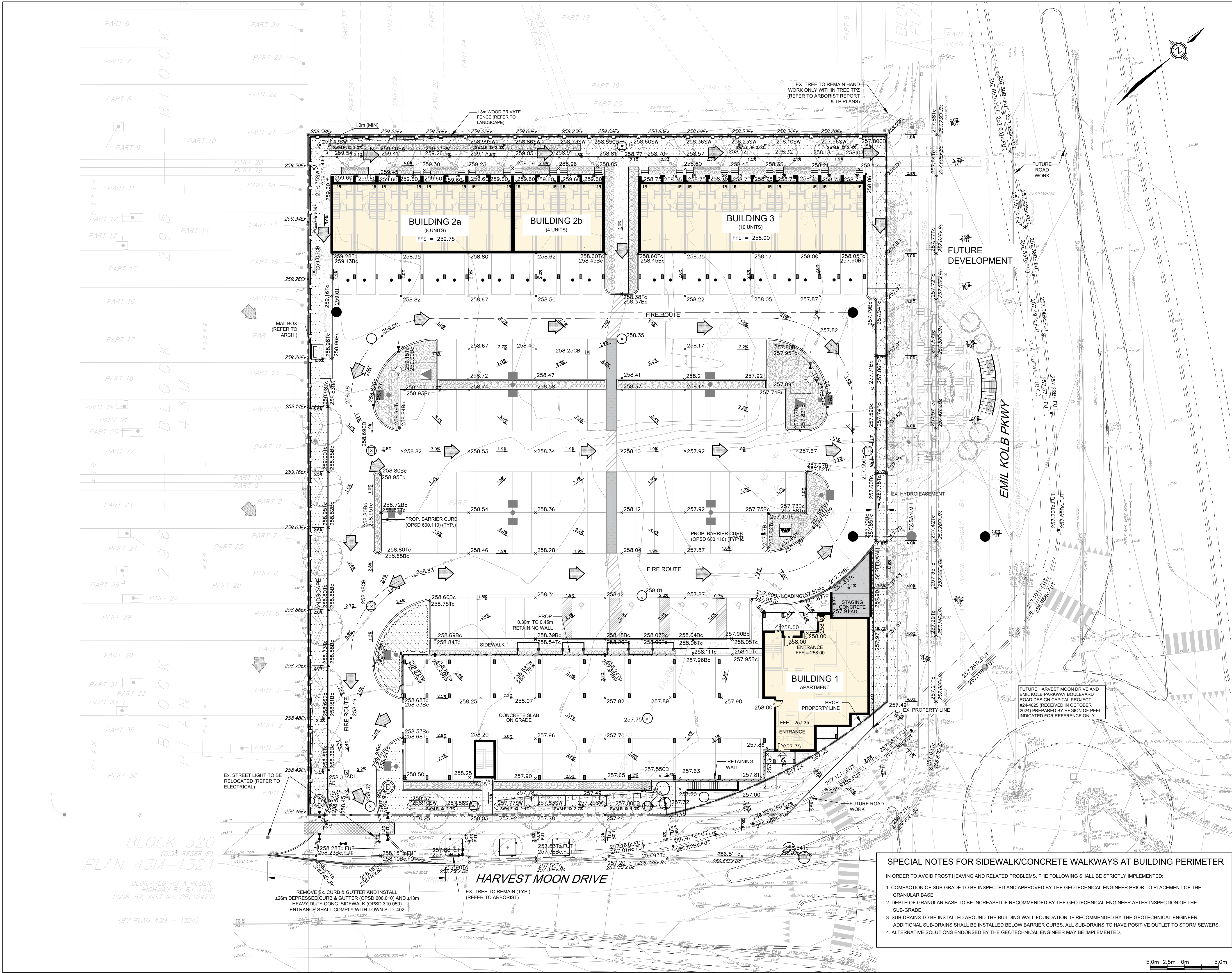
Region of Peel  
Working for you



GENERAL NOTES  
(TENURE- ONE CONDOMINIUM)

TOWN SITE PLAN: 2021-0077		REGION FILE NO. C602880	
SCALE: N.T.S.		PROJECT No. 2024-5440	
DESIGNED BY: C.D.	DRAWN BY: M.P./V.H.	DRAWING No. GN-1	
CHECKED BY: H.S.	DATE: JUNE 2024		





### KEY PLAN N.T.S.

### NOTES

1. THE LOCATION OF ALL UNDERGROUND AND ABOVE GROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON CONTRACT DRAWINGS, AND WHERE SHOWN THE ACCURACY OF THE LOCATION AND ELEVATION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. PRIOR TO COMMENCING CONSTRUCTION, THE CONTRACTOR SHALL VERIFY EXACT LOCATION AND ELEVATION OF SUCH UTILITIES AND STRUCTURES AND SHALL ASSUME ALL LIABILITIES OF DAMAGE.

2. ALL AREAS DISTURBED DURING CONSTRUCTION OF SEWERS AND WATERMANS TO BE RESTORED TO ORIGINAL CONDITION OR BETTER, TO THE SATISFACTION OF THE TOWN OF CALEDON.

### LEGEND

- Denotes Valve and Chamber
- Denotes Valve and Box
- Denotes Hydrants
- Denotes Area Drains
- Denotes Catchbasins
- Denotes Storm Manhole
- Denotes Sanitary Manhole
- Denotes Proposed Property Line
- Denotes Existing Property Line
- Denotes Line of U/G
- Denotes Existing Overhead Wire
- Denotes Proposed Elevation
- Denotes Proposed Top of Curb
- Denotes Proposed Bottom of Curb
- Denotes Proposed Swale
- Denotes Existing Elevation
- Denotes Overland Flow Arrow
- Denotes Hydro Transformer (Refer to Electrical)
- Denotes Light Standards (Refer to Electrical)

NO.	DATE	ISSUED FOR
2	DEC. 04/25	ISSUED FOR ZBA & SPA SUBMISSION
1	FEB. 28/25	ISSUED FOR ZBA & SPA SUBMISSION

### BENCH MARK:

BENCHMARK LOCATED ON THE BUILDING (ELLWOOD MEMORIAL PUBLIC SCHOL) ON EAS SIDE OF HIGHWAY 50, 0.8KM SOUTH OF JUNCTION OF HWY 50 AND KING ST IN THE TOWN OF CALEDON (BOLTON), 55.2 METRES NORTH OF ELLWOOD DR AND 104 METRES EAST OF CENTRELINE OF HWY 50.

Town of Caledon  
APPROVED AS NOTED  
This approval constitutes a general review and does not certify dimensional accuracy. This approval is subject to further certification of the "as constructed" works by a registered Professional Engineer of the Province of Ontario.

Date: \_\_\_\_\_  
Approved By: \_\_\_\_\_

### SCHAEFFERS

CONSULTING ENGINEERS

SCHAEFFER & ASSOCIATES LTD.

6 Romrose Drive, Concord, Ontario L4K 4R3  
Tel: (905) 738-6100  
Fax: (905) 738-6875  
E-mail: design@schaeffers.com

### Region of Peel

Working for you

### TOWN OF CALEDON

### SITE GRADING PLAN

(TENURE- ONE CONDOMINIUM)

TOWN SITE PLAN: 2021-0077		REGION FILE NO. C602880	
SCALE: 1:250		PROJECT No. 2024-5440	
DESIGNED BY: C.D.	DRAWN BY: M.P./V.H.	DRAWING No. SG-1	
CHECKED BY: H.S.	DATE: JUNE 2024		

### SPECIAL NOTES FOR SIDEWALK/CONCRETE WALKWAYS AT BUILDING PERIMETER

IN ORDER TO AVOID FROST HEAVING AND RELATED PROBLEMS, THE FOLLOWING SHALL BE STRICTLY IMPLEMENTED:

1. COMPACTION OF SUB-GRADE TO BE INSPECTED AND APPROVED BY THE GEOTECHNICAL ENGINEER PRIOR TO PLACEMENT OF THE GRANULAR BASE.
2. DEPTH OF GRANULAR BASE TO BE INCREASED IF RECOMMENDED BY THE GEOTECHNICAL ENGINEER AFTER INSPECTION OF THE SUB-GRADE.
3. SUB-DRAINS TO BE INSTALLED AROUND THE BUILDING WALL FOUNDATION, IF RECOMMENDED BY THE GEOTECHNICAL ENGINEER. ADDITIONAL SUB-DRAINS SHALL BE INSTALLED BELOW BARRIER CURBS. ALL SUB-DRAINS TO HAVE POSITIVE OUTLET TO STORM SEWERS.
4. ALTERNATIVE SOLUTIONS ENDORSED BY THE GEOTECHNICAL ENGINEER MAY BE IMPLEMENTED.

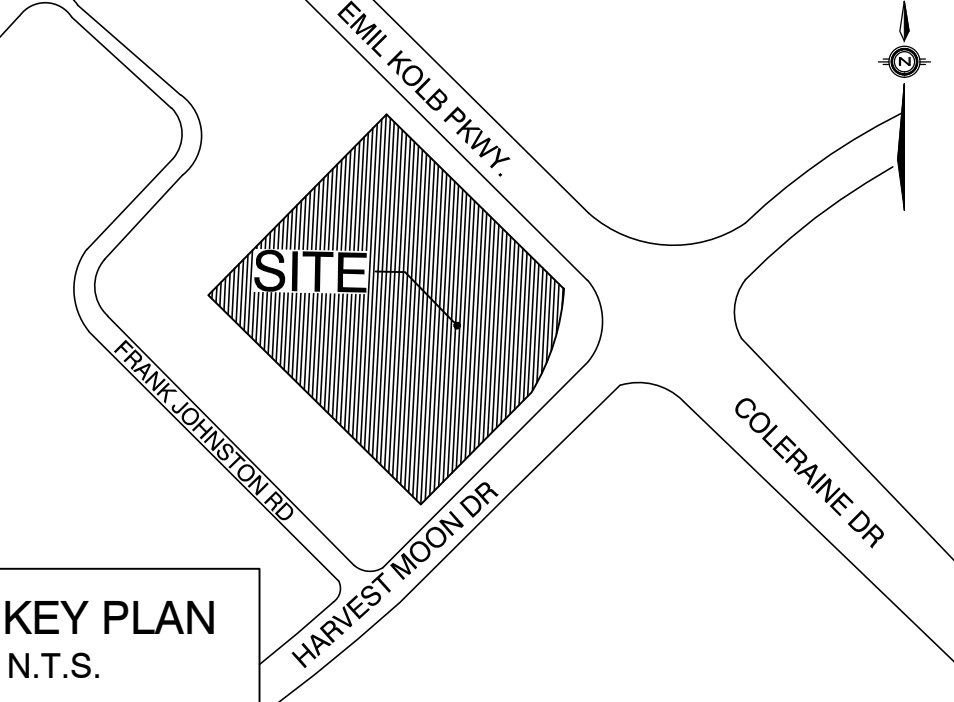
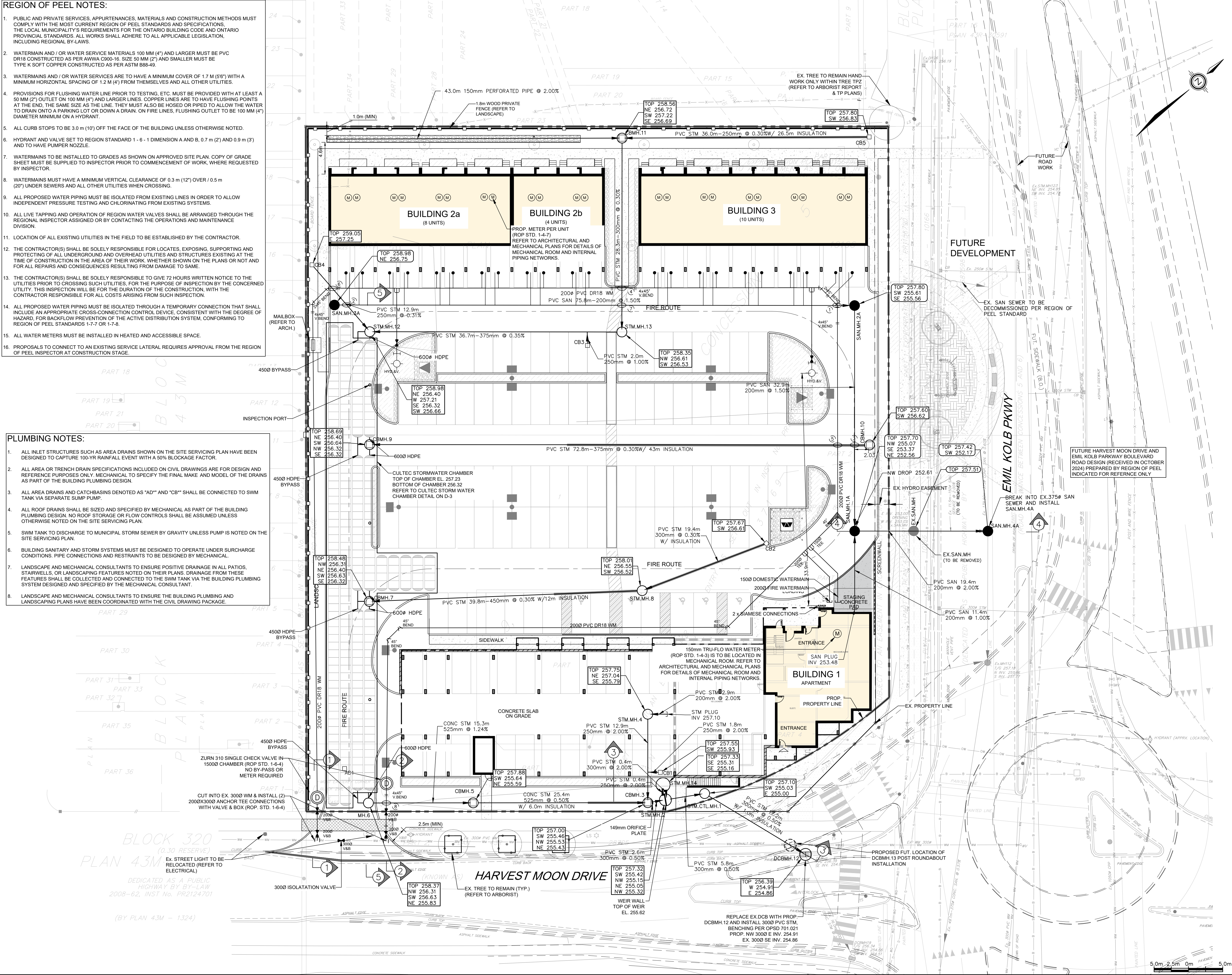


REGION OF PEEL NOTES:

- PUBLIC AND PRIVATE SERVICES, APPURTENANCES, MATERIALS AND CONSTRUCTION METHODS MUST COMPLY WITH THE MOST CURRENT REGION OF PEEL STANDARDS AND SPECIFICATIONS. THE LOCAL MUNICIPALITY'S REQUIREMENTS FOR THE ONTARIO BUILDING CODE AND ONTARIO PROVINCIAL STANDARDS. ALL WORKS SHALL ADHERE TO ALL APPLICABLE LEGISLATION, INCLUDING REGIONAL BY-LAWS.
- WATERMAIN AND / OR WATER SERVICE MATERIALS 100 MM (4") AND LARGER MUST BE PVC DR18 CONSTRUCTED AS PER AWWA C900-16. SIZE 50 MM (2") AND SMALLER MUST BE TYPE K SOFT COPPER CONSTRUCTED AS PER ASTM B88-49.
- WATERMAINS AND / OR WATER SERVICES ARE TO HAVE A MINIMUM COVER OF 1.7 M (5'6") WITH A MINIMUM HORIZONTAL SPACING OF 1.2 M (4') FROM THEMSELVES AND ALL OTHER UTILITIES.
- PROVISIONS FOR FLUSHING WATER LINE PRIOR TO TESTING, ETC. MUST BE PROVIDED WITH AT LEAST A 50 MM (2") OUTLET ON 100 MM (4") AND LARGER LINES. COPPER LINES ARE TO HAVE FLUSHING POINTS AT THE END, THE SAME SIZE AS THE LINE. THEY MUST ALSO BE HOSED OR PIPED TO ALLOW THE WATER TO DRAIN ONTO A PARKING LOT OR DOWN A DRAIN. ON FIRE LINES, FLUSHING OUTLET TO BE 100 MM (4") DIAMETER MINIMUM ON A HYDRANT.
- ALL CURB STOPS TO BE 3.0 m (10') OFF THE FACE OF THE BUILDING UNLESS OTHERWISE NOTED.
- HYDRANT AND VALVE SET TO REGION STANDARD 1 - 6 - 1 DIMENSION A AND B, 0.7 m (2') AND 0.9 m (3') AND TO HAVE PUMPER NOZZLE.
- WATERMAINS TO BE INSTALLED TO GRADES AS SHOWN ON APPROVED SITE PLAN. COPY OF GRADE SHEET MUST BE SUPPLIED TO INSPECTOR PRIOR TO COMMENCEMENT OF WORK, WHERE REQUESTED BY INSPECTOR.
- WATERMAINS MUST HAVE A MINIMUM VERTICAL CLEARANCE OF 0.3 m (12") OVER / 0.5 m (20") UNDER SEWERS AND ALL OTHER UTILITIES WHEN CROSSING.
- ALL PROPOSED WATER PIPING MUST BE ISOLATED FROM EXISTING LINES IN ORDER TO ALLOW INDEPENDENT PRESSURE TESTING AND CHLORINATING FROM EXISTING SYSTEMS.
- ALL LIVE TAPPING AND OPERATION OF REGION WATER VALVES SHALL BE ARRANGED THROUGH THE REGIONAL INSPECTOR ASSIGNED OR BY CONTACTING THE OPERATIONS AND MAINTENANCE DIVISION.
- LOCATION OF ALL EXISTING UTILITIES IN THE FIELD TO BE ESTABLISHED BY THE CONTRACTOR.
- THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE FOR LOCATES, EXPOSING, SUPPORTING AND PROTECTING OF ALL UNDERGROUND AND OVERHEAD UTILITIES AND STRUCTURES EXISTING AT THE TIME OF CONSTRUCTION IN THE AREA OF THEIR WORK, WHETHER SHOWN ON THE PLANS OR NOT AND FOR ALL REPAIRS AND CONSEQUENCES RESULTING FROM DAMAGE TO SAME.
- THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE TO GIVE 72 HOURS WRITTEN NOTICE TO THE UTILITIES PRIOR TO CROSSING SUCH UTILITIES, FOR THE PURPOSE OF INSPECTION BY THE CONCERNED UTILITY. THIS INSPECTION WILL BE FOR THE DURATION OF THE CONSTRUCTION, WITH THE CONTRACTOR RESPONSIBLE FOR ALL COSTS ARISING FROM SUCH INSPECTION.
- ALL PROPOSED WATER PIPING MUST BE ISOLATED THROUGH A TEMPORARY CONNECTION THAT SHALL INCLUDE AN APPROPRIATE CROSS-CONNECTION CONTROL DEVICE, CONSISTENT WITH THE DEGREE OF HAZARD, FOR BACKFLOW PREVENTION OF THE ACTIVE DISTRIBUTION SYSTEM, CONFORMING TO REGION OF PEEL STANDARDS 1-7-7 OR 1-7-8.
- ALL WATER METERS MUST BE INSTALLED IN HEATED AND ACCESSIBLE SPACE.
- PROPOSALS TO CONNECT TO AN EXISTING SERVICE LATERAL REQUIRES APPROVAL FROM THE REGION OF PEEL INSPECTOR AT CONSTRUCTION STAGE.

PLUMBING NOTES:

- ALL INLET STRUCTURES SUCH AS AREA DRAINS SHOWN ON THE SITE SERVICING PLAN HAVE BEEN DESIGNED TO CAPTURE 100-YR RAINFALL EVENT WITH A 50% BLOCKAGE FACTOR.
- ALL AREA OR TRENCH DRAIN SPECIFICATIONS INCLUDED ON CIVIL DRAWINGS ARE FOR DESIGN AND REFERENCE PURPOSES ONLY. MECHANICAL TO SPECIFY THE FINAL MAKE AND MODEL OF THE DRAINS AS PART OF THE BUILDING PLUMBING DESIGN.
- ALL AREA DRAINS AND CATCHBASINS DENOTED AS "AD" AND "CB" SHALL BE CONNECTED TO SWM TANK VIA SEPARATE SUMP PUMP.
- ALL ROOF DRAINS SHALL BE SIZED AND SPECIFIED BY MECHANICAL AS PART OF THE BUILDING PLUMBING DESIGN. NO ROOF STORAGE OR FLOW CONTROLS SHALL BE ASSUMED UNLESS OTHERWISE NOTED ON THE SITE SERVICING PLAN.
- SWM TANK TO DISCHARGE TO MUNICIPAL STORM SEWER BY GRAVITY UNLESS PUMP IS NOTED ON THE SITE SERVICING PLAN.
- BUILDING SANITARY AND STORM SYSTEMS MUST BE DESIGNED TO OPERATE UNDER SURCHARGE CONDITIONS. PIPE CONNECTIONS AND RESTRAINTS TO BE DESIGNED BY MECHANICAL.
- LANDSCAPE AND MECHANICAL CONSULTANTS TO ENSURE POSITIVE DRAINAGE IN ALL PATIOS, STAIRWELLS, OR LANDSCAPING FEATURES NOTED ON THEIR PLANS. DRAINAGE FROM THESE FEATURES SHALL BE COLLECTED AND CONNECTED TO THE SWM TANK VIA THE BUILDING PLUMBING SYSTEM DESIGNED AND SPECIFIED BY THE MECHANICAL CONSULTANT.
- LANDSCAPE AND MECHANICAL CONSULTANTS TO ENSURE THE BUILDING PLUMBING AND LANDSCAPING PLANS HAVE BEEN COORDINATED WITH THE CIVIL DRAWING PACKAGE.



- NOTES
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- LEGEND
- EX. HYDRANT
  - EX. SANITARY MANHOLE
  - EX. STORM MANHOLE
  - EX. CATCHBASIN
  - EX. DOUBLE CATCHBASIN
  - EX. STORM MANHOLE
  - EX. SANITARY MANHOLE
  - EX. VALVE & BOX
  - EX. LINE OF U/G
  - EX. PROPOSED PROPERTY LINE
  - EX. EXISTING PROPERTY LINE
  - EX. UTILITIES CROSSING (SEE DWG SS-2)
  - EX. METER PER UNIT
  - EX. WATERMAIN SERVICE CONN. (REFER TO ROP STD. 1-8-2)
  - EX. SAN SERVICE CONN. (REFER TO ROP STD. 1-8-2)
  - EX. LIGHT STANDARDS (REFER TO ELECTRICAL)

NO.	DATE	ISSUED FOR
1	DEC. 04/25	ISSUED FOR ZBA & SPA SUBMISSION
2	FEB. 28/25	ISSUED FOR ZBA & SPA SUBMISSION

BENCH MARK:  
BENCHMARK LOCATED ON THE BUILDING (ELLWOOD MEMORIAL PUBLIC SCHOL) ON EAS TSIDE OF HIGHWAY 50, 0.8KMM SOUTH OF JUNCTION OF HWY 50 AND KING ST IN THE TOWN OF CALEDON (BOLTON), 55.2 METRES NORTH OF ELLWOOD DR AND 104 METRES EAST OF CENTRELINE OF HWY 50.

Town of Caledon  
APPROVED AS NOTED  
This approval constitutes a general review and does not certify dimensional accuracy.  
This approval is subject to further certification of the "as constructed" works by a registered Professional Engineer of the Province of Ontario.

Date: \_\_\_\_\_  
Approved By: \_\_\_\_\_

13656 - 13668 EMIL KOLB PARKWAY  
BOLTON VILLAGE - CAMCOS LIVING

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6 Romrose Drive, Concord,  
Ontario L4K 4R3  
Tel: (905) 738-6100  
Fax: (905) 738-6875  
E-mail: design@schaeffers.com

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Working for you

TOWN OF CALEDON

SITE SERVICING PLAN (TENURE: ONE CONDOMINIUM)	
TOWN SITE PLAN: 2021-0077	REGION FILE NO. C602880
SCALE: 1:250	PROJECT No. 2024-5440
DESIGNED BY: C.D.	DRAWN BY: M.P./V.H.
CHECKED BY: H.S.	DATE: JUNE 2024
	DRAWING No. SS-1

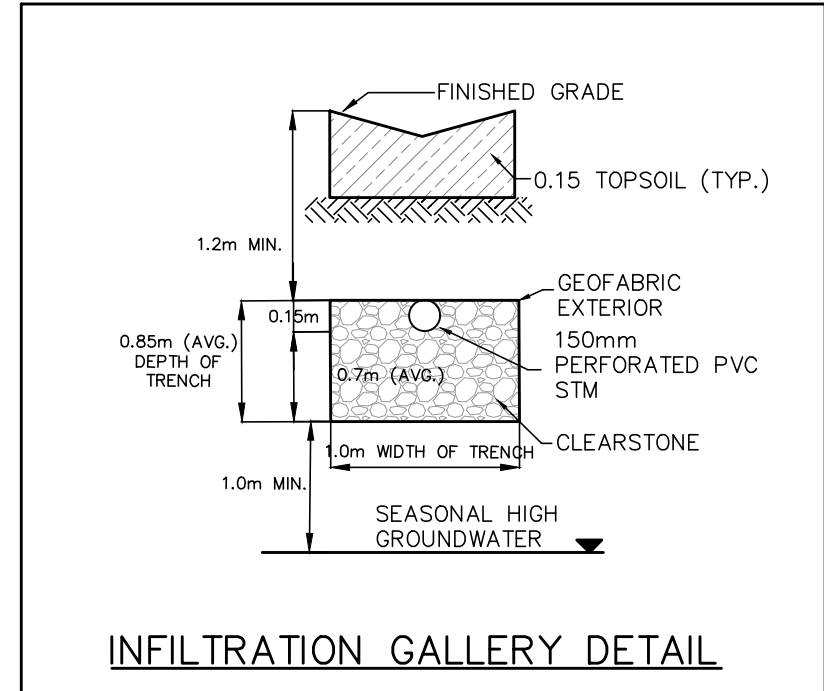


STORM MANHOLES			
NAME	ELEVATION	SIZE	SPECIFICATION
MH.6	T/G = 258.37 NW INV IN = 256.31 SW INV IN = 256.63 NE INV OUT = 255.63	1200mm	OPSD 701.010 C/W TYPE A COVER OPSD 401.010
STM.CTL.MH.1	T/G = 257.10 SW INV IN = 255.03 E INV OUT = 255.00	1200mm	OPSD 701.010 C/W TYPE A COVER OPSD 401.010
STM.MH.2	T/G = 257.32 SW INV IN = 255.42 NW INV IN = 255.15 NE INV OUT = 255.05 NW INV OUT = 255.32	1500mm	OPSD 701.011 DIVERSION MANHOLE
STM.MH.4	T/G = 257.75 NE INV IN = 257.04 SE INV OUT = 255.79	1200mm	OPSD 701.010 C/W TYPE A COVER OPSD 401.010 DROP STRUCTURE PER 1003.010
STM.MH.8	T/G = 258.01 NE INV IN = 256.55 SW INV OUT = 256.52	1200mm	OPSD 701.010 C/W TYPE A COVER OPSD 401.010
STM.MH.12	T/G = 258.98 NE INV IN = 256.40 W INV IN = 257.21 SE INV OUT = 256.32 SW INV OUT = 256.66	1200mm	OPSD 701.010 C/W TYPE A COVER OPSD 401.010
STM.MH.13	T/G = 258.35 NW INV IN = 256.61 SW INV OUT = 256.53	1200mm	OPSD 701.010 C/W TYPE A COVER OPSD 401.010
STM.MH.14	T/G = 257.33 SE INV IN = 255.31 SE INV OUT = 255.16	1800mm	OPSD 701.012 JF UNIT 6-5-1

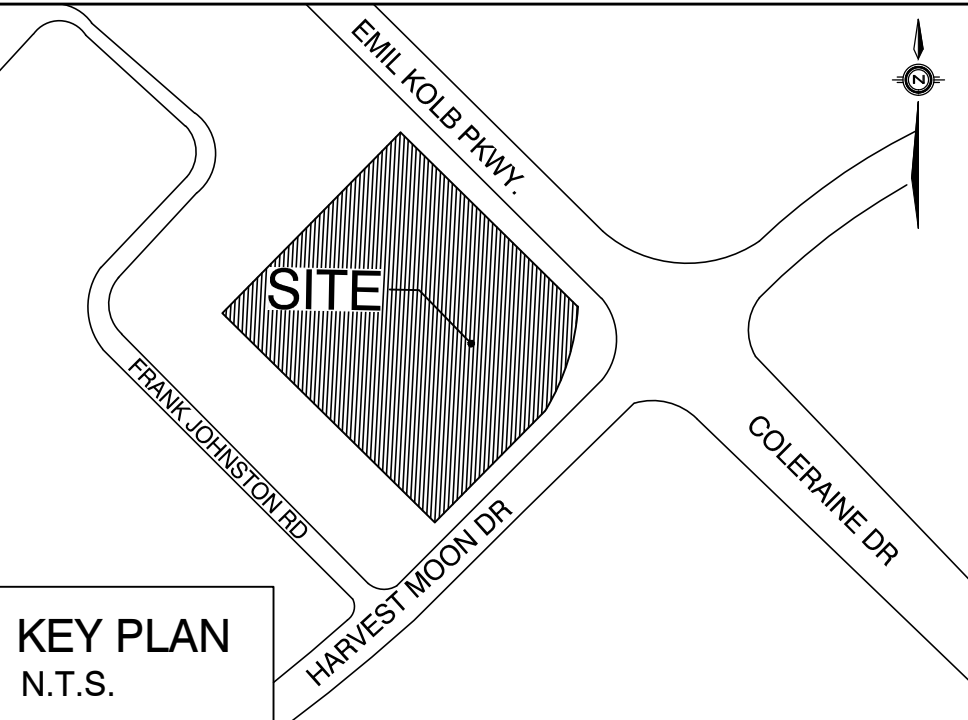
STORM MANHOLES WITH CATCHBASIN			
NAME	ELEVATION	SIZE	SPECIFICATION
CBMH.3	T/G = 257.00 SW INV IN = 255.46 NW INV IN = 255.53 NE INV OUT = 255.43	1200mm	OPSD 701.010 C/W CB GRATE OPSD 400.010
CBMH.5	T/G = 257.88 SW INV IN = 255.64 NE INV OUT = 255.59	1200mm	OPSD 701.010 C/W CB GRATE OPSD 400.010
CBMH.7	T/G = 258.48 NW INV IN = 256.31 NE INV IN = 256.40 SW INV IN = 256.63 SE INV OUT = 256.32	1200mm	OPSD 701.010 C/W CB GRATE OPSD 400.010
CBMH.9	T/G = 258.69 NE INV IN = 256.40 SW INV IN = 256.64 NW INV OUT = 256.32 SE INV OUT = 256.32	1200mm	OPSD 701.010 C/W CB GRATE OPSD 400.010
CBMH.10	T/G = 257.60 SW INV OUT = 256.62	1200mm	OPSD 701.010 C/W CB GRATE OPSD 400.010
CBMH.11	T/G = 258.56 NE INV IN = 256.72 SW INV IN = 257.22 SE INV OUT = 256.69	1200mm	OPSD 701.010 C/W CB GRATE OPSD 400.010
DCBMH.12	T/G = 256.39 W INV IN = 254.91 E INV OUT = 254.86	1500mm	OPSD 701.011 C/W CB GRATE OPSD 400.010

SANITARY MANHOLES			
NAME	ELEVATION	SIZE	SPECIFICATION
EX.SAN.MH	T/G = 257.51	1200mm	
SAN.MH.1A	T/G = 257.70 NW INV IN = 255.07 SE INV IN = 253.37 NE INV OUT = 252.56	1200mm	ROP STD. 2-5-3 DROP STRUCTURE PER ROP STD. 2-5-26
SAN.MH.2A	T/G = 257.80 SW INV IN = 255.61 SE INV OUT = 255.56	1200mm	ROP STD. 2-5-3
SAN.MH.3A	T/G = 258.98 NE INV OUT = 256.75	1200mm	ROP STD. 2-5-3
SAN.MH.4A	T/G = 257.42 SW INV IN = 252.17	1200mm	ROP STD. 2-5-3

CATCHBASINS			
NAME	ELEVATION	SIZE	SPECIFICATION
CB1	T/G = 257.55 SW INV OUT = 255.93	600x600mm	OPSD 705.010 C/W CB GRATE OPSD 400.010
CB2	T/G = 257.67 SW INV OUT = 256.61	600x600mm	OPSD 705.010 C/W CB GRATE OPSD 400.010
CB3	T/G = 258.25 NW INV OUT = 254.99	600x600mm	OPSD 705.010 C/W CB GRATE OPSD 400.010
CB4	T/G = 259.05 E INV OUT = 257.25	600x600mm	OPSD 705.010 C/W HONEYCOMB GRATE PER OPSD 403.010
CB5	T/G = 257.80 SW INV OUT = 256.83	600x600mm	OPSD 705.010 C/W HONEYCOMB GRATE PER OPSD 403.010



Pipe Interference Table					
Crossing No.	GRADE ELEV.	PIPE 1	PIPE 2	Clearance	VERTICAL OFFSET
1	257.83	SAN Bottom 255.65	WTR TOP 255.15	0.50	YES
2	259.01	STM Bottom 257.23	SAN Top 256.92	0.31	NO
3	257.60	STM Bottom 256.61	SAN Top 255.46	1.15	NO
4	258.37	STM Bottom 256.63	WTR Top 256.13	0.50	YES
5	257.64	STM Bottom 256.60	WTR Top 256.10	0.50	NO
6	259.02	STM Bottom 257.24	WTR Top 256.74	0.50	YES
7	258.36	STM Bottom 256.62	SAN Top 256.32	0.30	NO
8	255.79	STM Bottom 255.79	WTR Top 255.29	0.50	YES



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TOWN OF CALEDON  
PLANNING  
RECEIVED  
December 15, 2025

NO.	DATE	ISSUED FOR
2	DEC. 04/25	ISSUED FOR ZBA & SPA SUBMISSION
1	FEB. 28/25	ISSUED FOR ZBA & SPA SUBMISSION

**BENCH MARK:**  
BENCHMARK LOCATED ON THE BUILDING (ELLWOOD MEMORIAL PUBLIC SCHOLL) ON EAS TSIDE OF HIGHWAY 50, 0.8KMM SOUTH OF JUNCTION OF HWY 50 AND KING ST IN THE TOWN OF CALEDON (BOLTON), 55.2 METRES NORTH OF ELLWOOD DR AND 104 METRES EAST OF CENTRELINE OF HWY 50.



Town of Caledon  
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Approved By: \_\_\_\_\_

13656 - 13668 EMIL KOLB PARKWAY  
BOLTON VILLAGE - CAMCOS LIVING



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Ontario L4K 4R3  
Tel: (905) 738-6100  
Fax: (905) 738-6875  
E-mail:  
design@schaeffers.com

**Region of Peel**  
Working for you



**SITE SERVICING PLAN**  
(TENURE- ONE CONDOMINIUM)

TOWN SITE PLAN: 2021-0077		REGION FILE NO. C602880	
SCALE: N.T.S.		PROJECT No. 2024-5440	
DESIGNED BY: C.D.	DRAWN BY: M.P./V.H.	DRAWING No.	SS-2
CHECKED BY: H.S.	DATE: JUNE 2024		

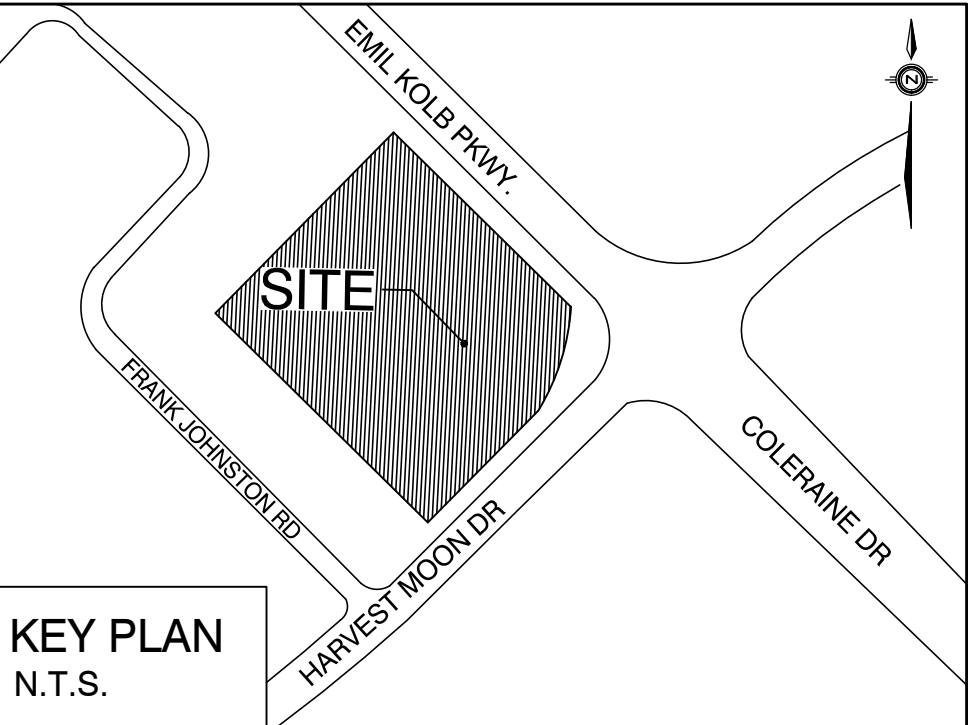
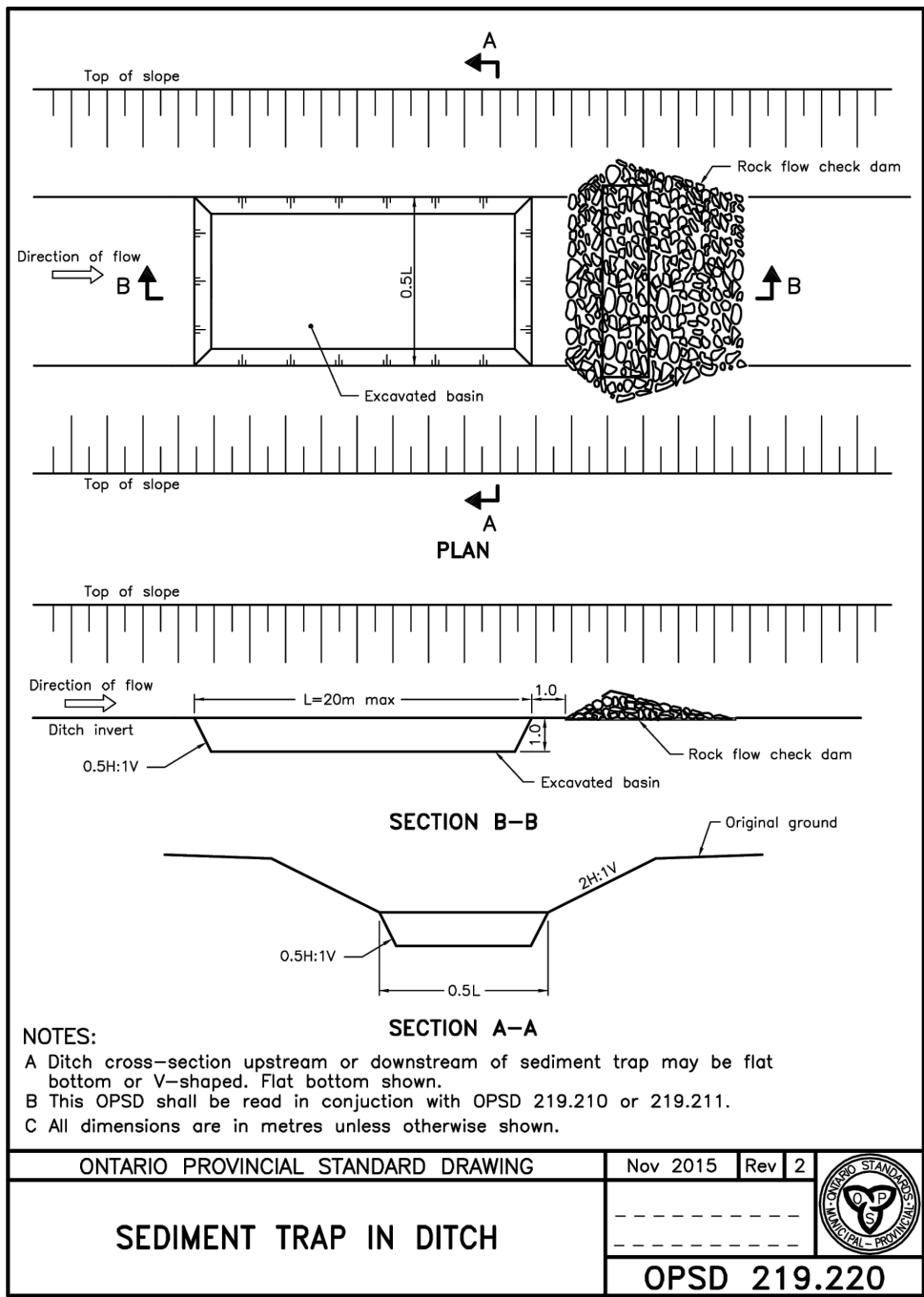
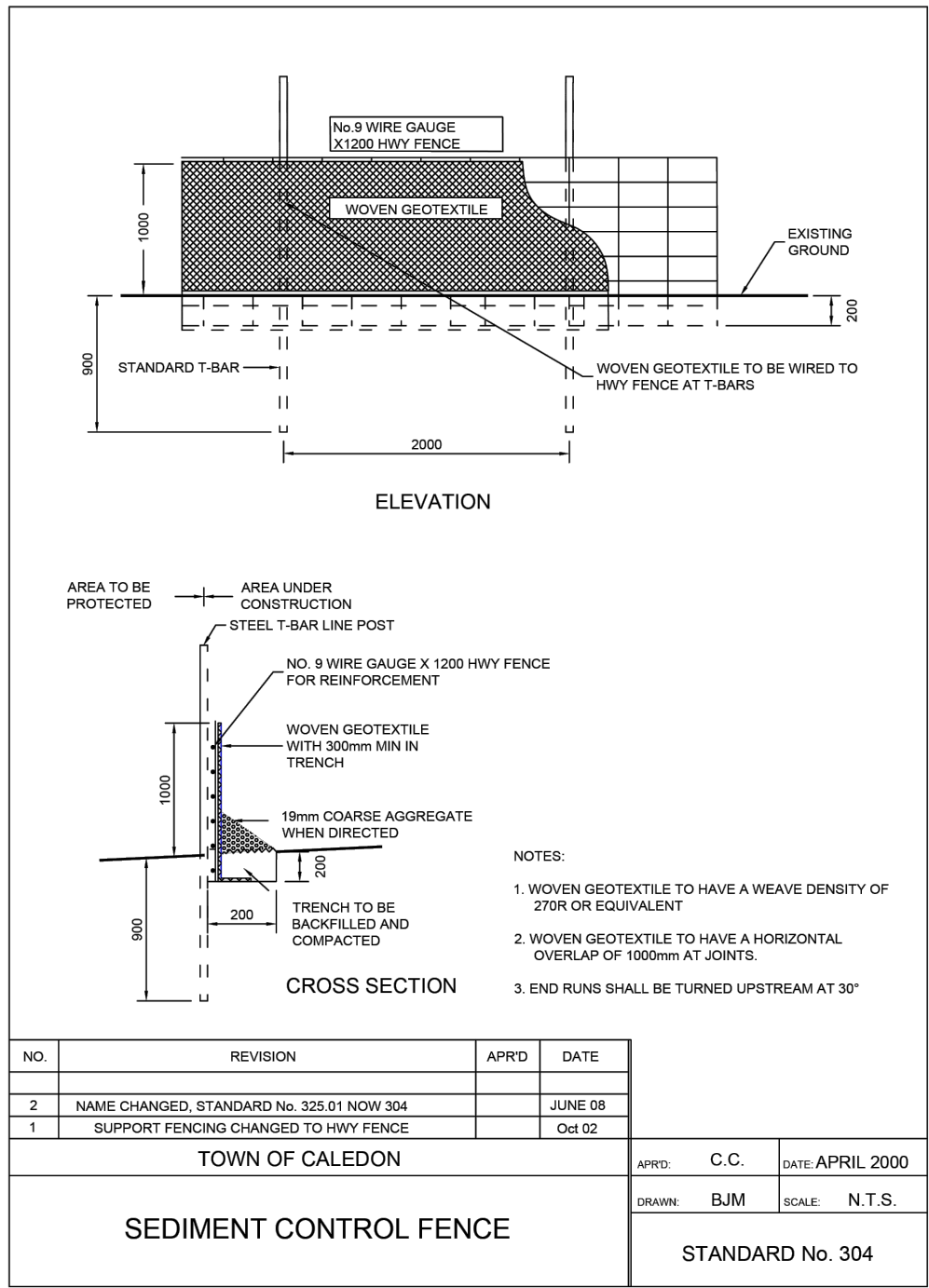
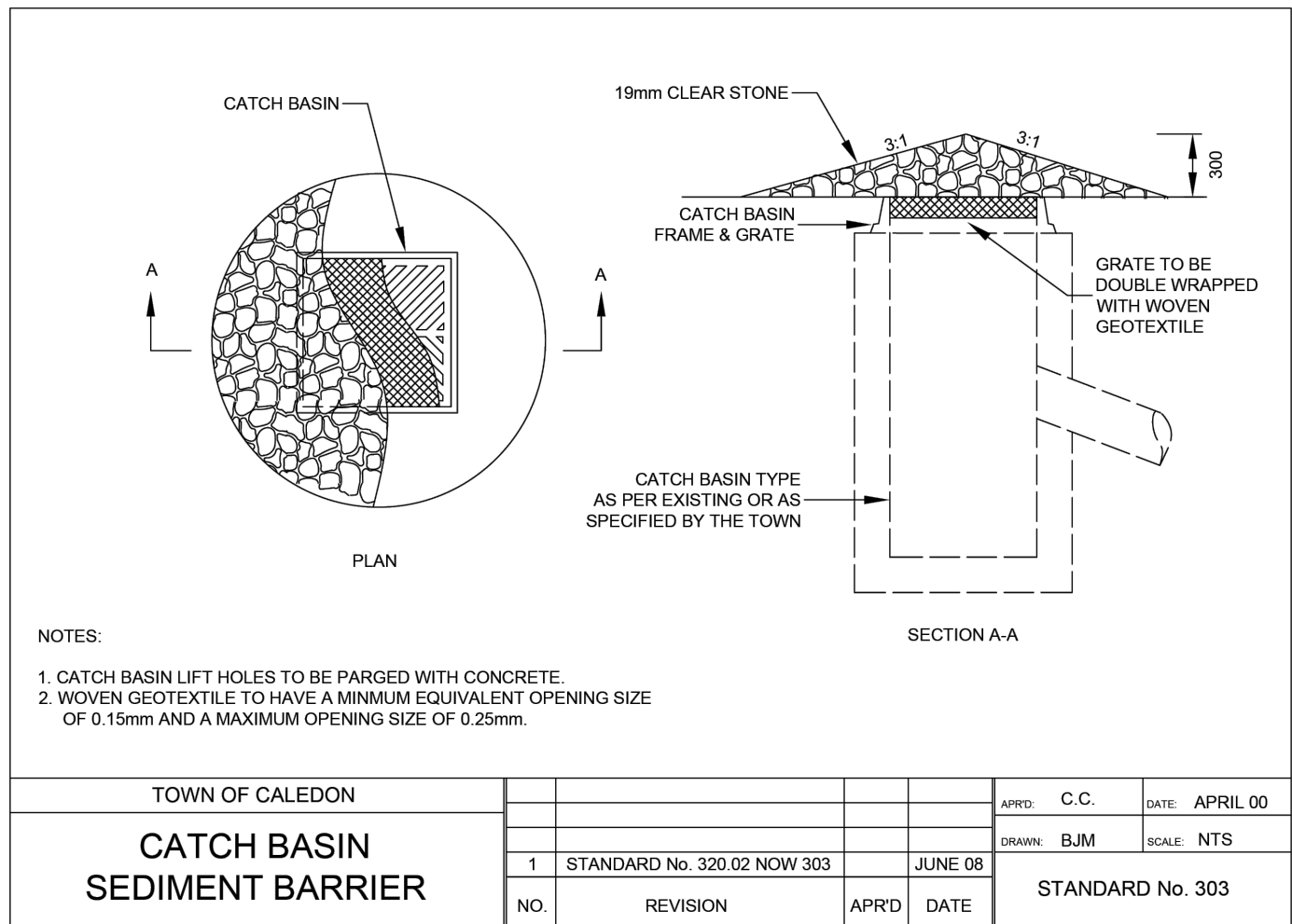
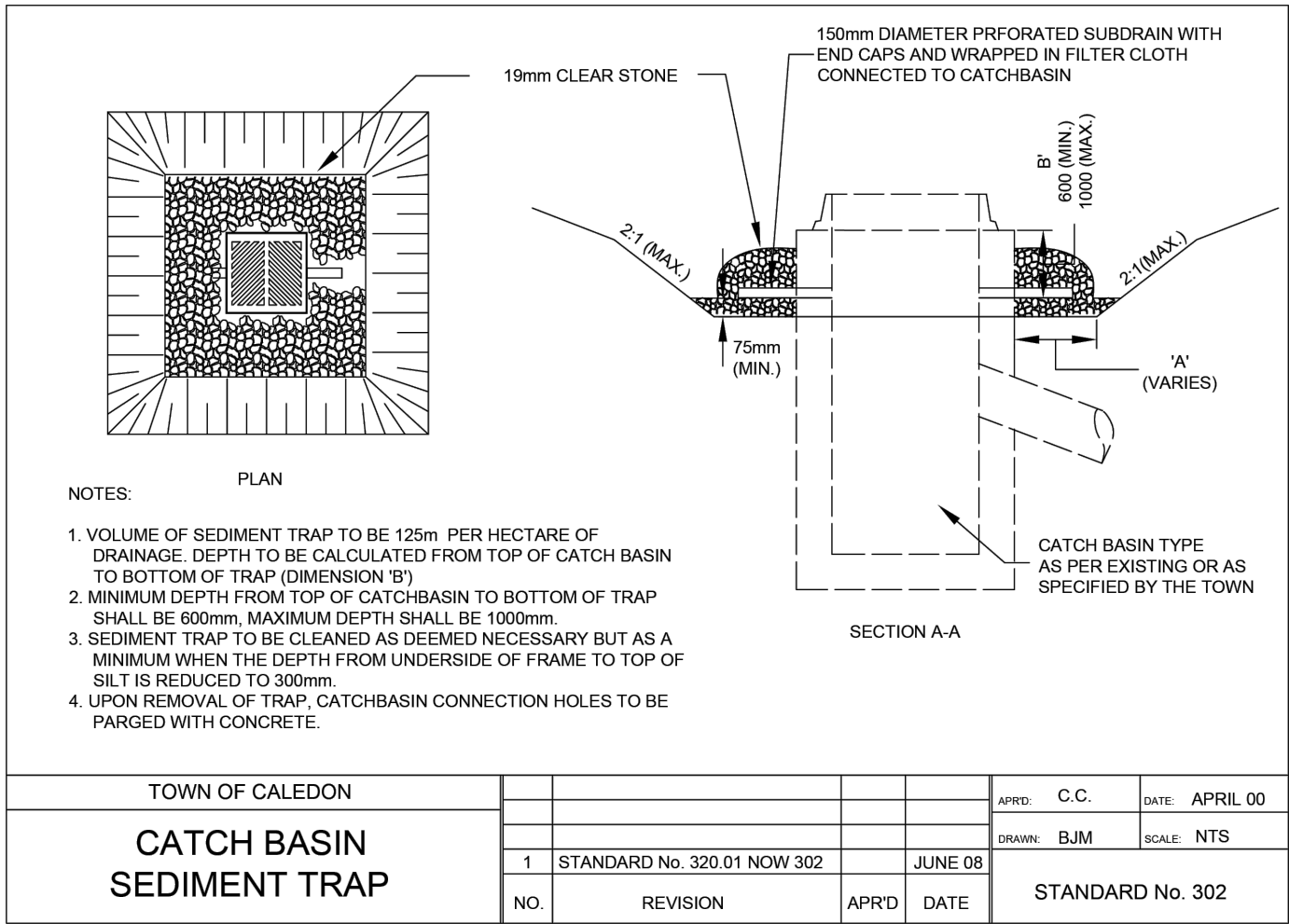








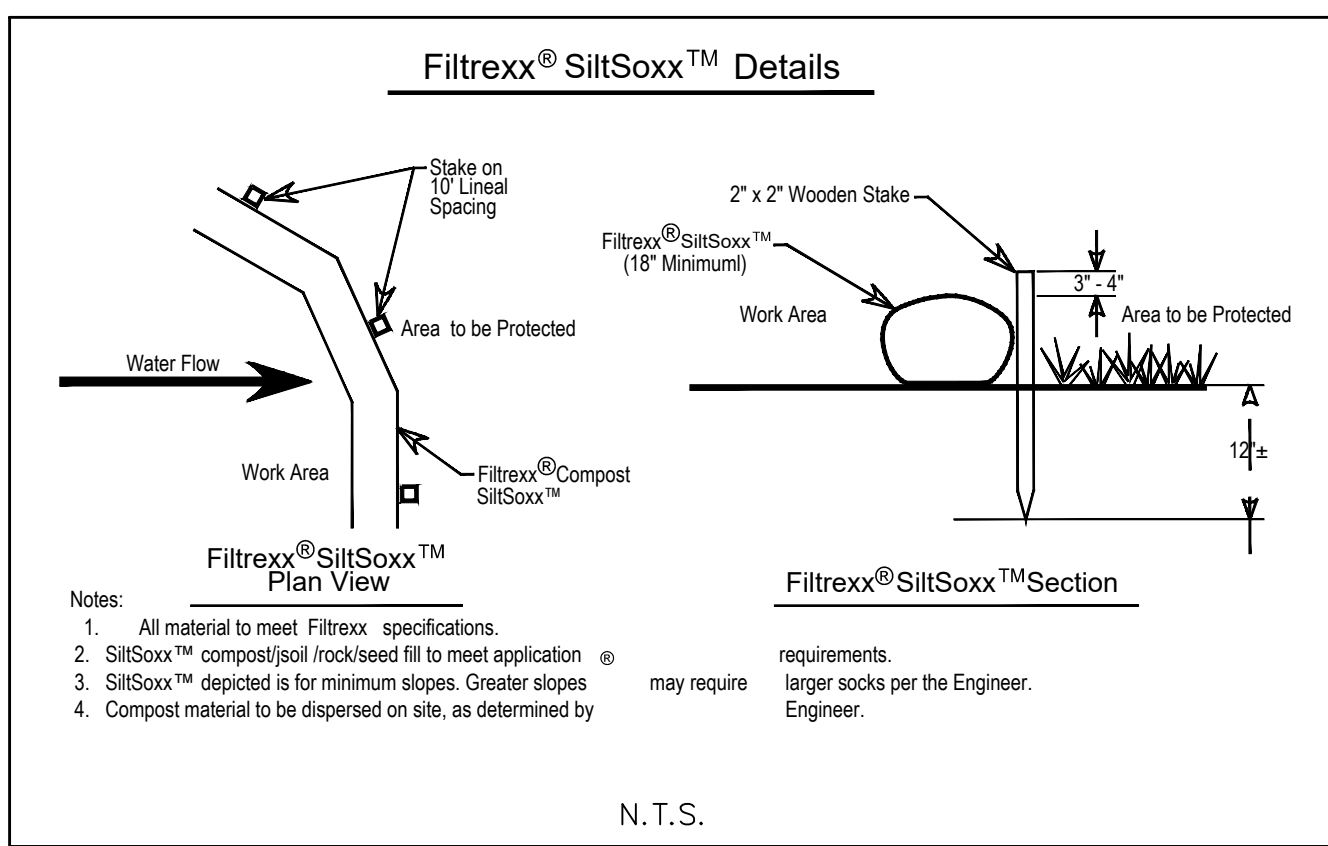
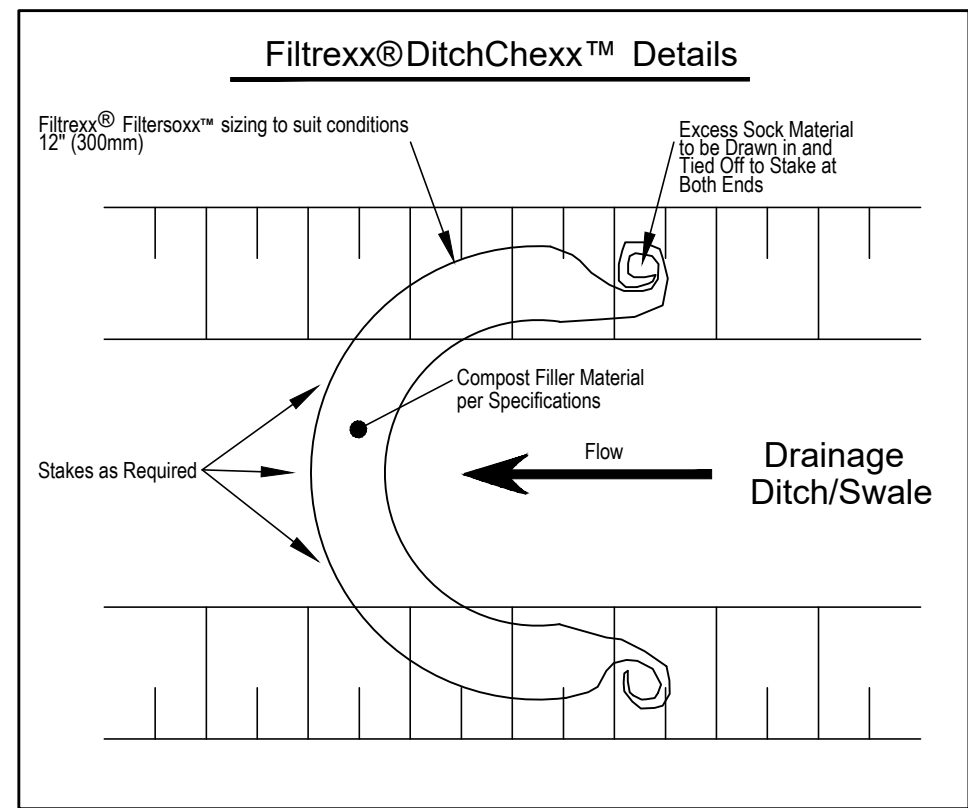
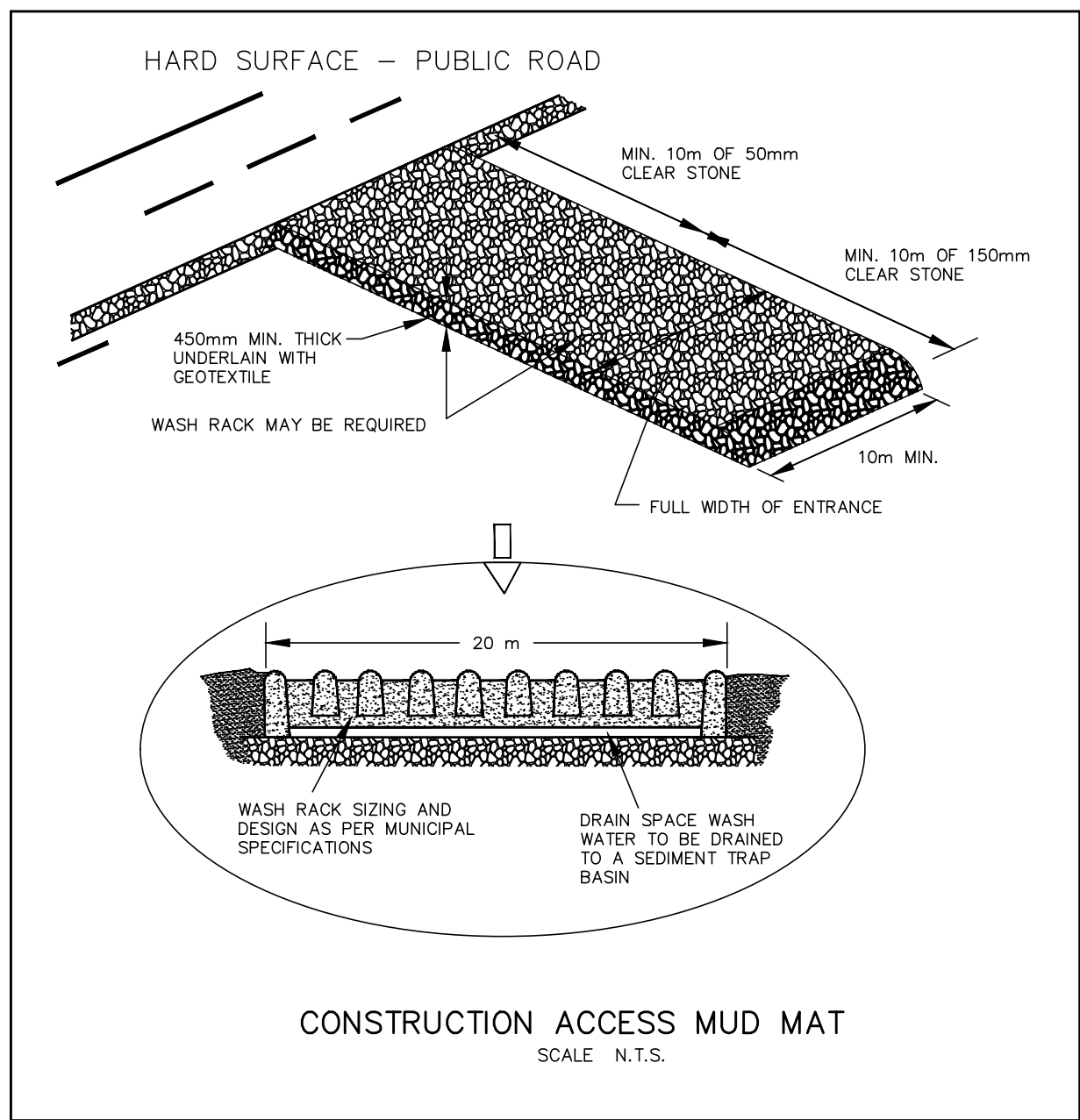
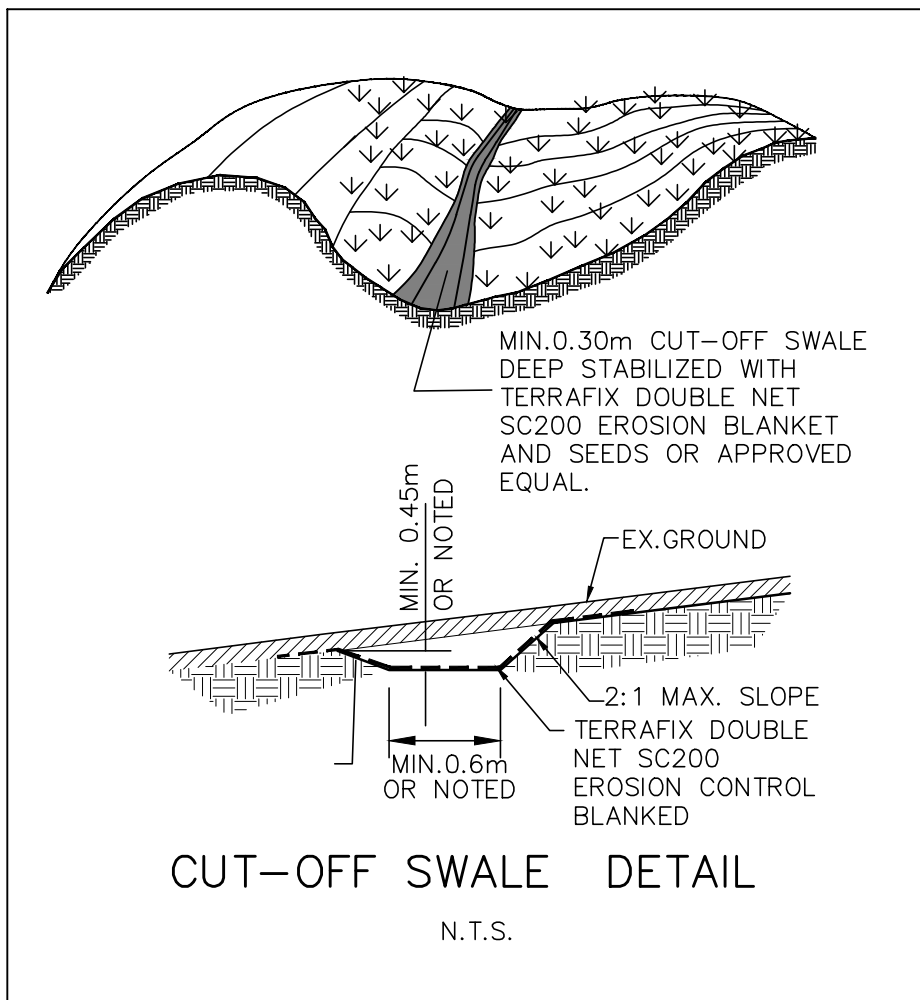




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TOWN OF CALEDON  
PLANNING  
RECEIVED  
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Sediment Trap Table (OPSD 219.220, ESC guidelines by GGHA CAs - Pg. C-40)									
Min. 125m <sup>3</sup> /ha water volume, and to be stabilized by seeding immediately after construction.									
Sed Basin No.	Drainage Area (ha)	Required Volume (m <sup>3</sup> /ha)	Bottom Length (m)	Bottom Width (m)	Top Length (m)	Top Width (m)	Side Slope (x:1)	Depth (m)	Provided Volume (m <sup>3</sup> )
1	0.4	49	12.00	5.50	13.00	6.50	0.5	1.00	75
2	0.4	55	12.00	5.50	13.00	6.50	0.5	1.00	75

## TOWN OF CALEDON EROSION AND SEDIMENT CONTROL NOTES

- ALL EROSION AND SEDIMENT CONTROL (ESC) MEASURES MUST BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORKS ON SITE AND SHALL BE MAINTAINED DURING ALL CONSTRUCTION PHASES OF THE WORKS.
- THE ESC STRATEGIES OUTLINED ON THIS PLAN ARE NOT STATIC AND MAY NEED TO BE UPGRADED/AMENDED AS SITE CONDITIONS CHANGE TO PREVENT SEDIMENT RELEASE OUTSIDE THE WORK AREA. THE TOWN IS TO BE ADVISED OF ANY CHANGES TO ESC MEASURES, AND AT THE DISCRETION OF THE TOWN, UPDATED PLANS MAY BE REQUIRED.
- THE CONTRACTOR IS TO ASSIGN AN ENVIRONMENTAL MONITOR (EM) TO ASSURE CONSTRUCTION ACTIVITIES COMPLY WITH THE ENVIRONMENTAL PROVISIONS AND AGENCY PERMITS. THE EM WILL BE A QUALIFIED PERSON AS DETERMINED BY THE TOWN AND/OR CONSERVATION AUTHORITY. THE EM SHOULD SUBMIT INSPECTION FORMS ELECTRONICALLY TO THE TOWN AND CONSERVATION AUTHORITY UPON REQUEST.
- THE CONTRACTOR IS RESPONSIBLE FOR MAINTAINING ALL ESC MEASURES IN WORKING CONDITION AT ALL TIMES TO THE SATISFACTION OF THE TOWN AND/OR CONSERVATION AUTHORITY. ALL DAMAGED ESC MEASURES SHOULD BE REPAIRED AND/OR REPLACED WITHIN 48 HOURS OF THE INSPECTION.
- THE CONTRACTOR SHALL ROUTINELY INSPECT ALL ESC DEVICES TO ENSURE PROPERTY WORKING ORDER. FREQUENCY OF INSPECTIONS OF ESC MEASURES IS AS FOLLOWS:

### DURING EARTHWORKS ACTIVITIES:


- ON A WEEKLY BASIS;
- PRIOR TO PREDICTED RAINFALL EVENTS;
- AFTER EVERY RAINFALL EVENT;
- AFTER SIGNIFICANT SNOWMELT EVENT; AND
- DAILY DURING EXTENDED RAIN OR SNOWMELT PERIODS.

### DURING TIMES OF NO EARTHWORKS ACTIVITY:

- ONCE EVERY 2 WEEKS;
  - AFTER SIGNIFICANT SNOWMELT EVENTS;
  - AFTER SIGNIFICANT RAINFALL EVENTS (MORE THAN 25MM OF RAINFALL IN A 24 HOUR PERIOD).
- ALL CONSTRUCTION VEHICLES MUST ENTER AND EXIT THE SITE ONLY FROM THE APPROVED ACCESS ROUTE(S) AS SHOWN ON THE PLANS. CONSTRUCTION ACCESS WILL BE MAINTAINED TO THE SATISFACTION OF THE TOWN/REGION. STREET SWEEPING IS REQUIRED AS NEEDED.
  - NO CONSTRUCTION ACTIVITY OR MACHINERY SHALL BE ALLOWED BEYOND THE SILT FENCE OR LIMITS OF THE SITE WORKS.
  - THE CONTRACTOR IS RESPONSIBLE TO IMPLEMENT DUST CONTROL MEASURES AND CONSTRUCTION BEST PRACTICE GUIDELINES AS APPROVED BY THE TOWN AND/OR CONSERVATION AUTHORITY.
  - ALL DISTURBED GROUND LEFT INACTIVE FOR 30 DAYS SHALL BE VEGETATED, SUBJECT TO WEATHER CONDITIONS. DISTURBED AREAS ARE TO BE HYDROSEEDDED (OR APPROVED EQUIVALENT) TO THE SATISFACTION OF THE TOWN.
  - ALL TOPSOIL STOCKPILES SHALL BE SURROUNDED WITH SEDIMENT CONTROL FENCE. THE MAXIMUM SIDE SLOPE SHALL BE 2:1 (H:V). ONCE TOPSOIL STRIPPING IS COMPLETED THE STOCKPILE SHALL BE VEGETATED, SUBJECT TO WEATHER CONDITIONS, BY HYDROSEEDDED, OR AN APPROVED EQUIVALENT, TO THE SATISFACTION OF THE TOWN.
  - CONTRACTOR SHALL TAKE CARE AND CONTROL SPILLS, FLUIDS AND MATERIALS DURING CONSTRUCTION TO MINIMIZE RISK TO THE ENVIRONMENT.

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1	FEB. 28/25	ISSUED FOR ZBA & SPA SUBMISSION

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BOLTON VILLAGE - CAMCOS LIVING



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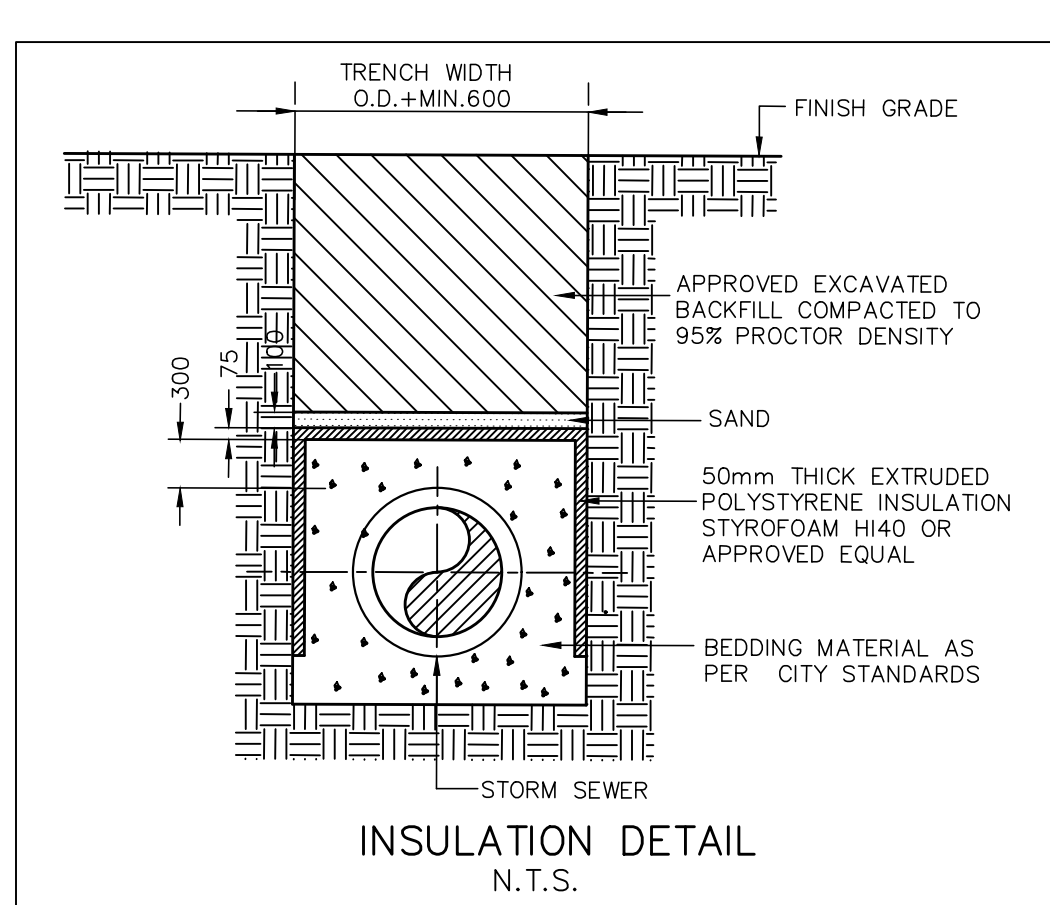
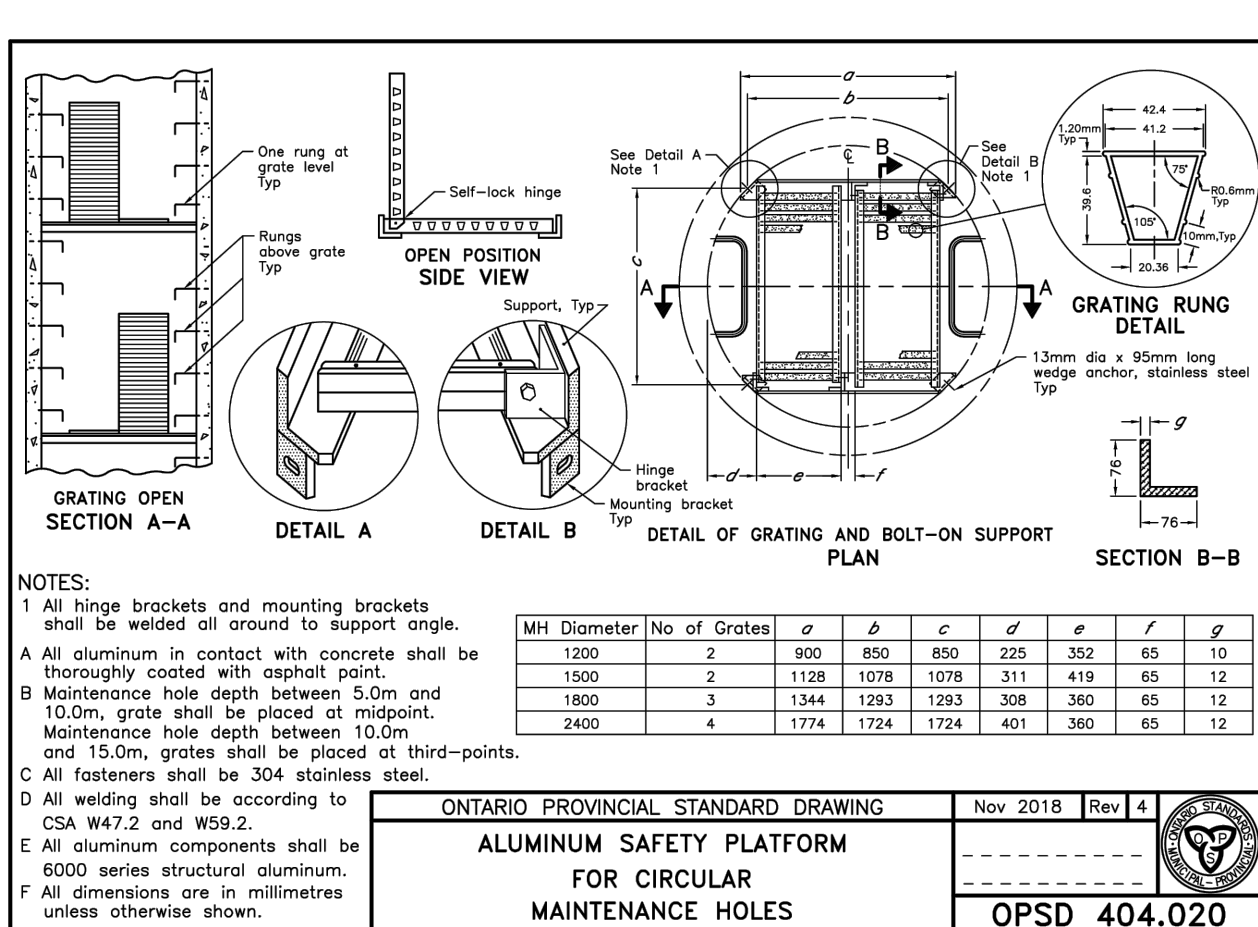
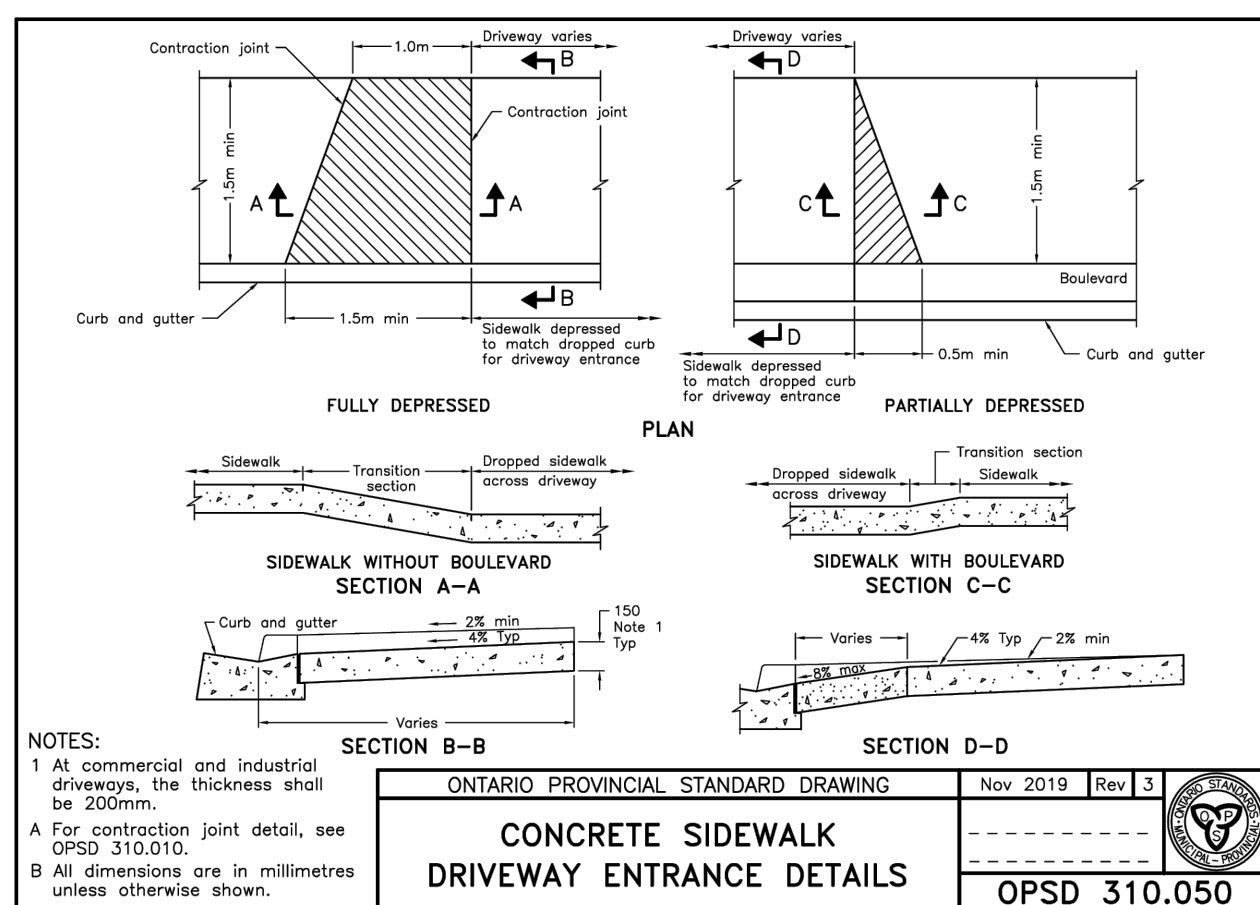
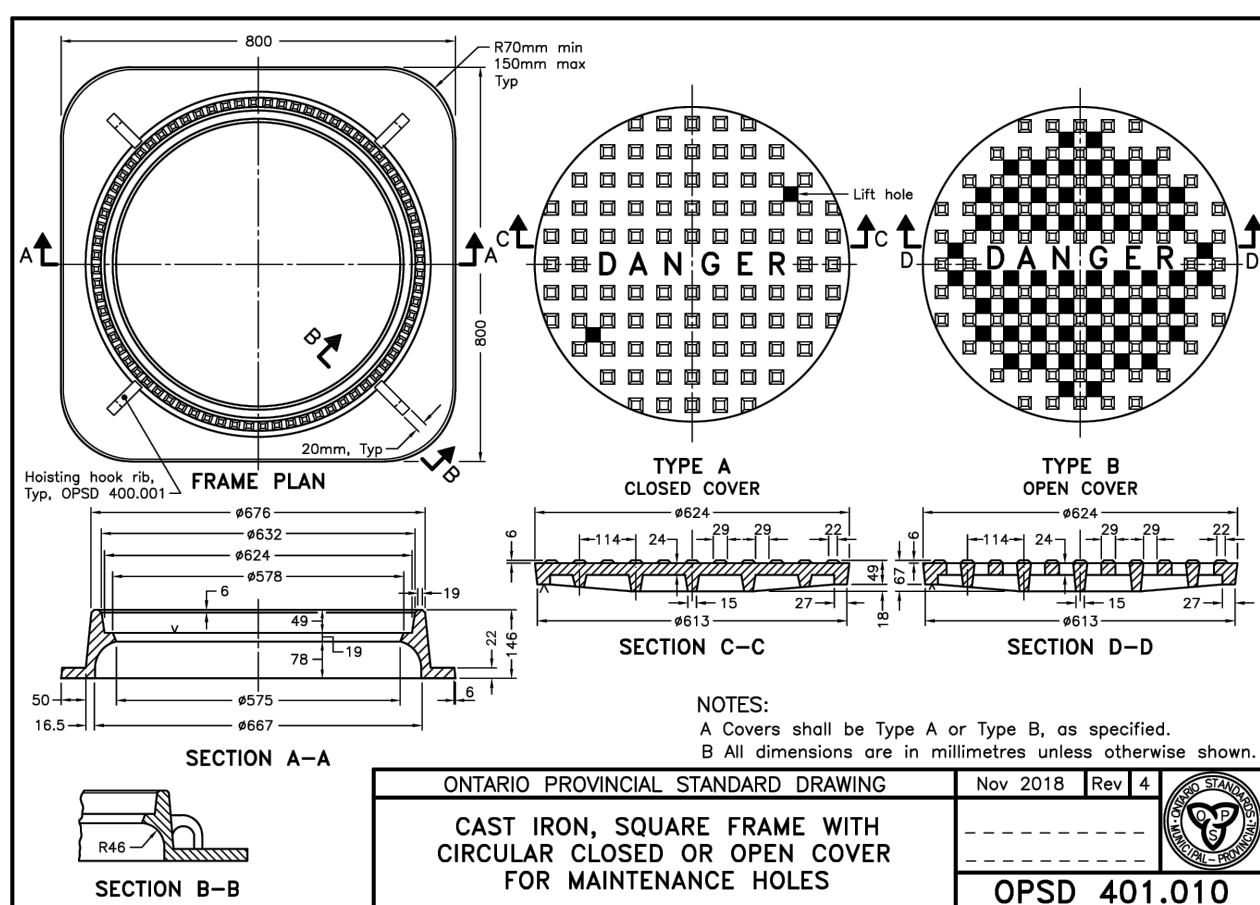
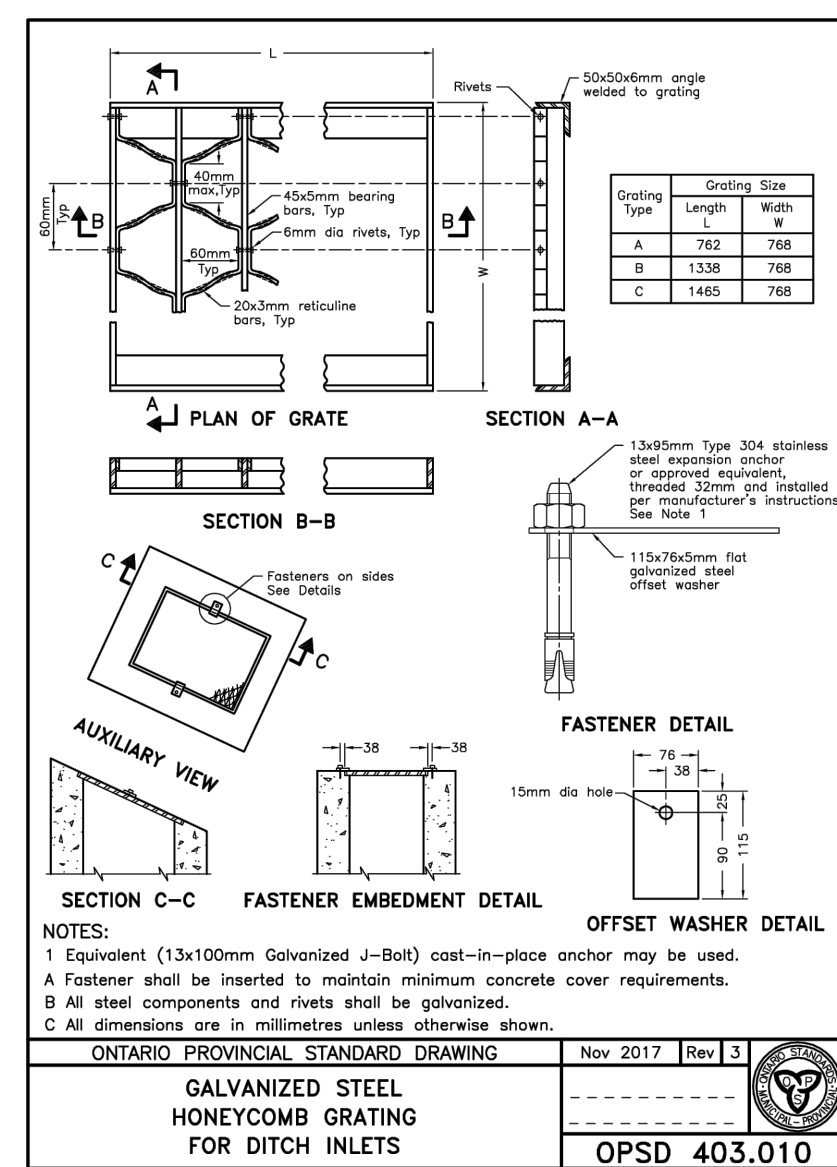
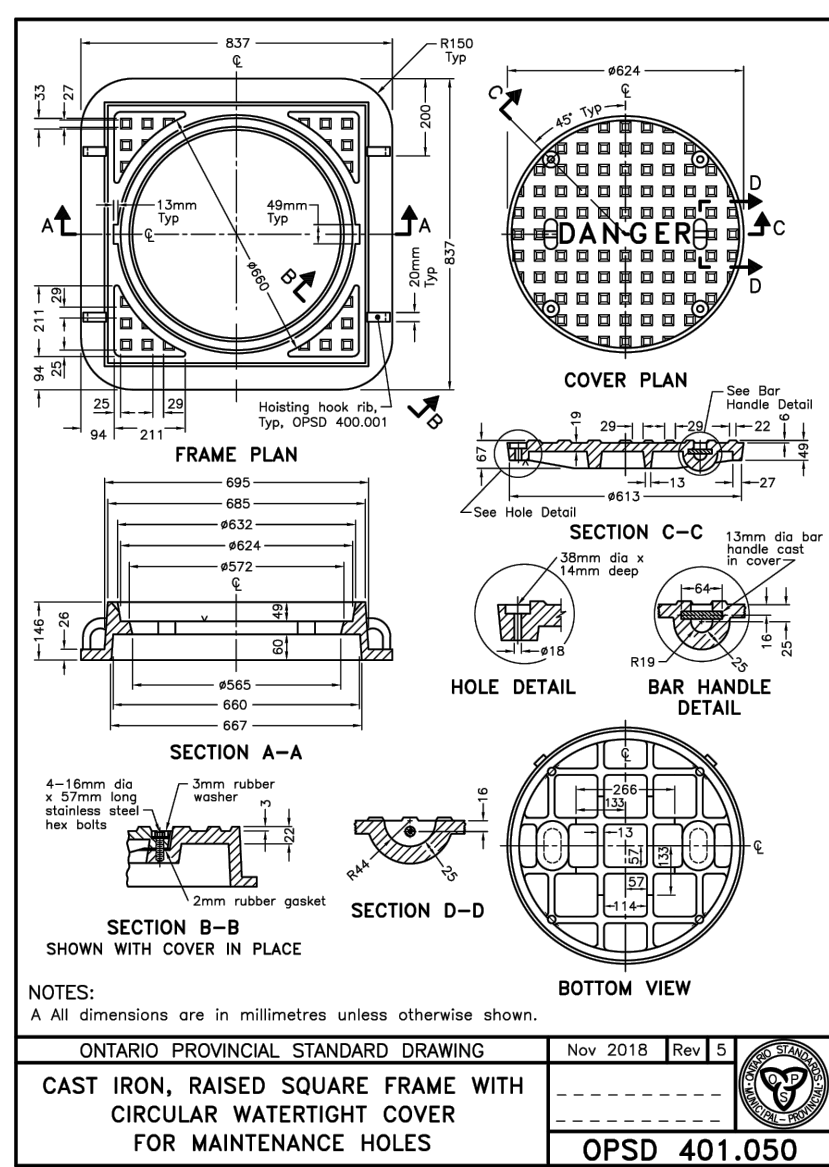
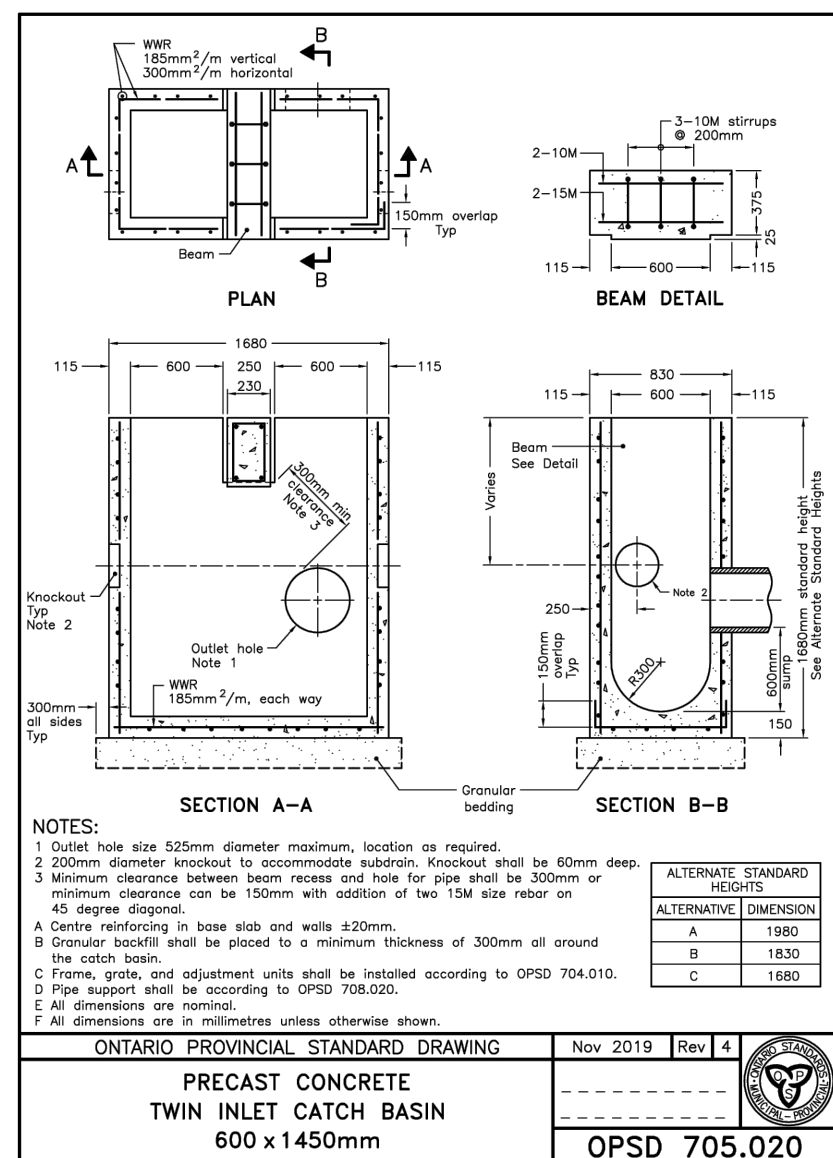
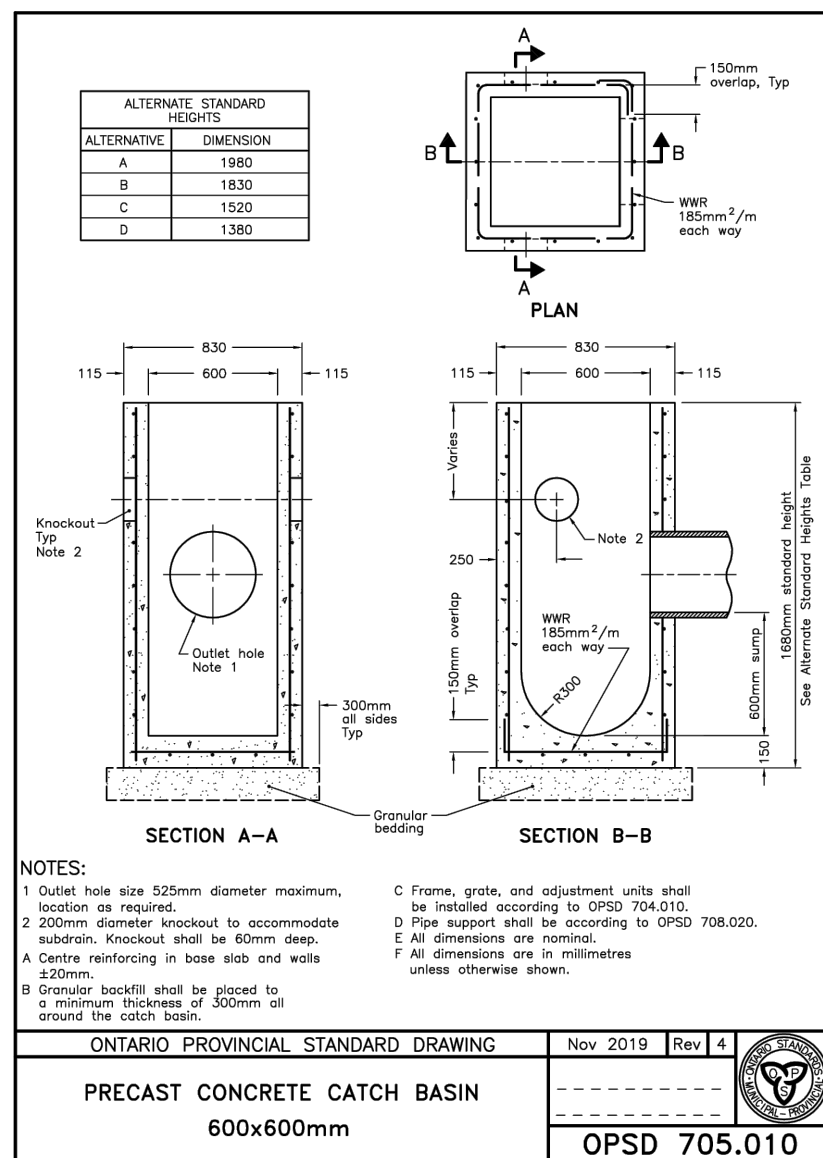
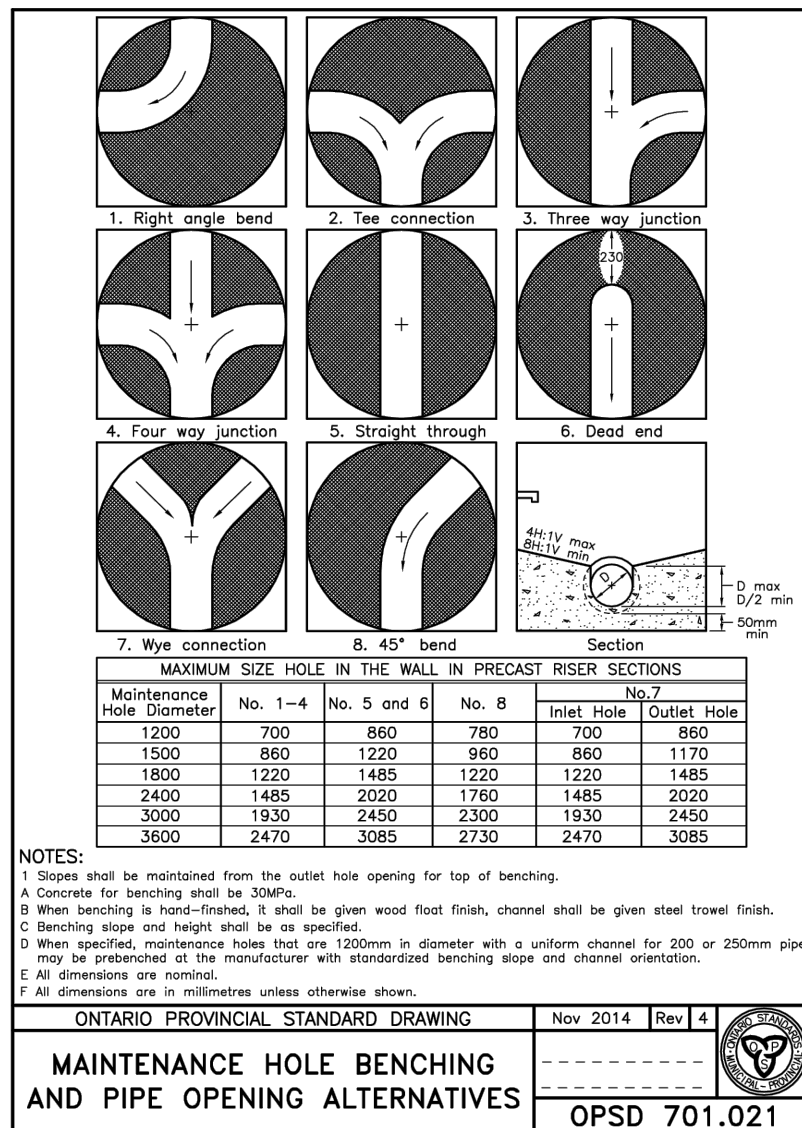
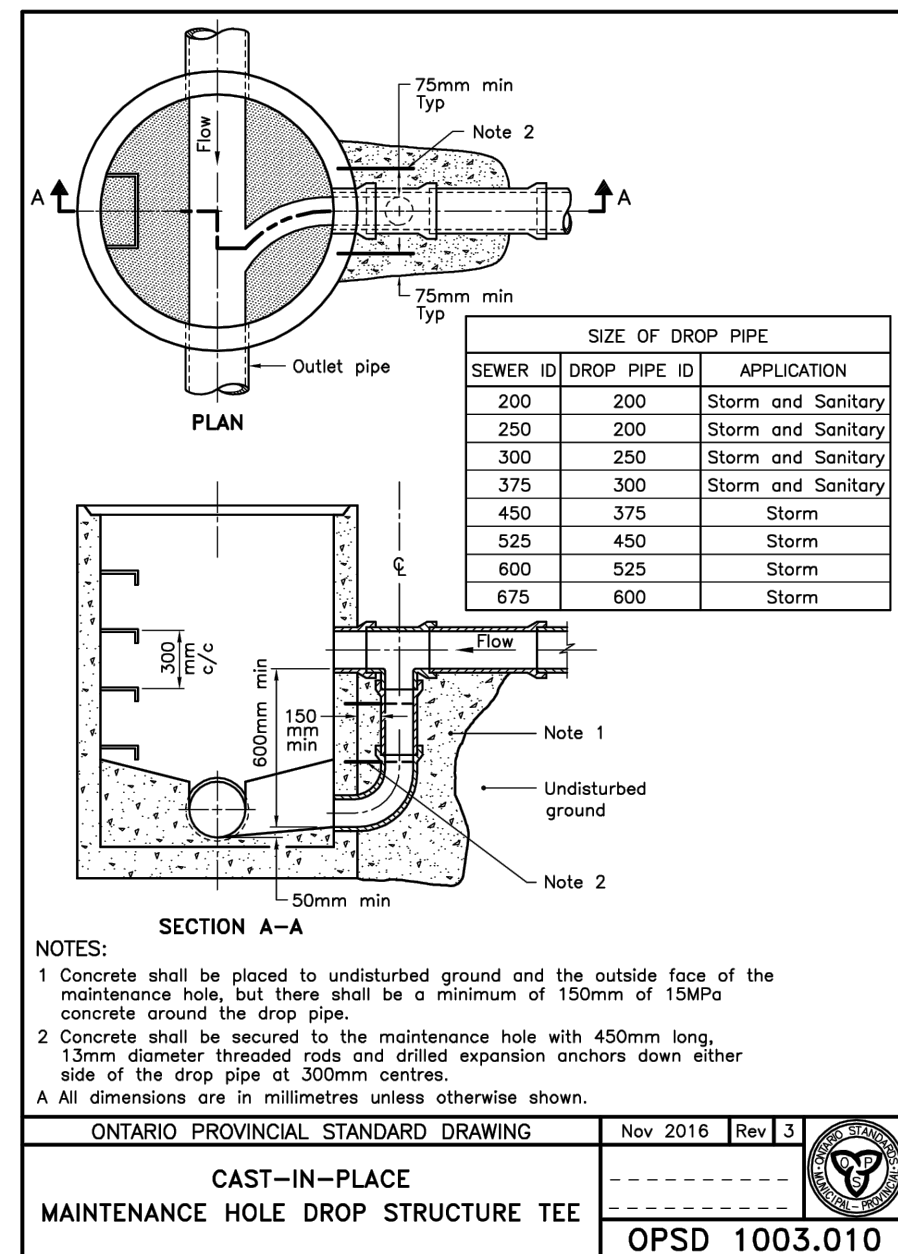
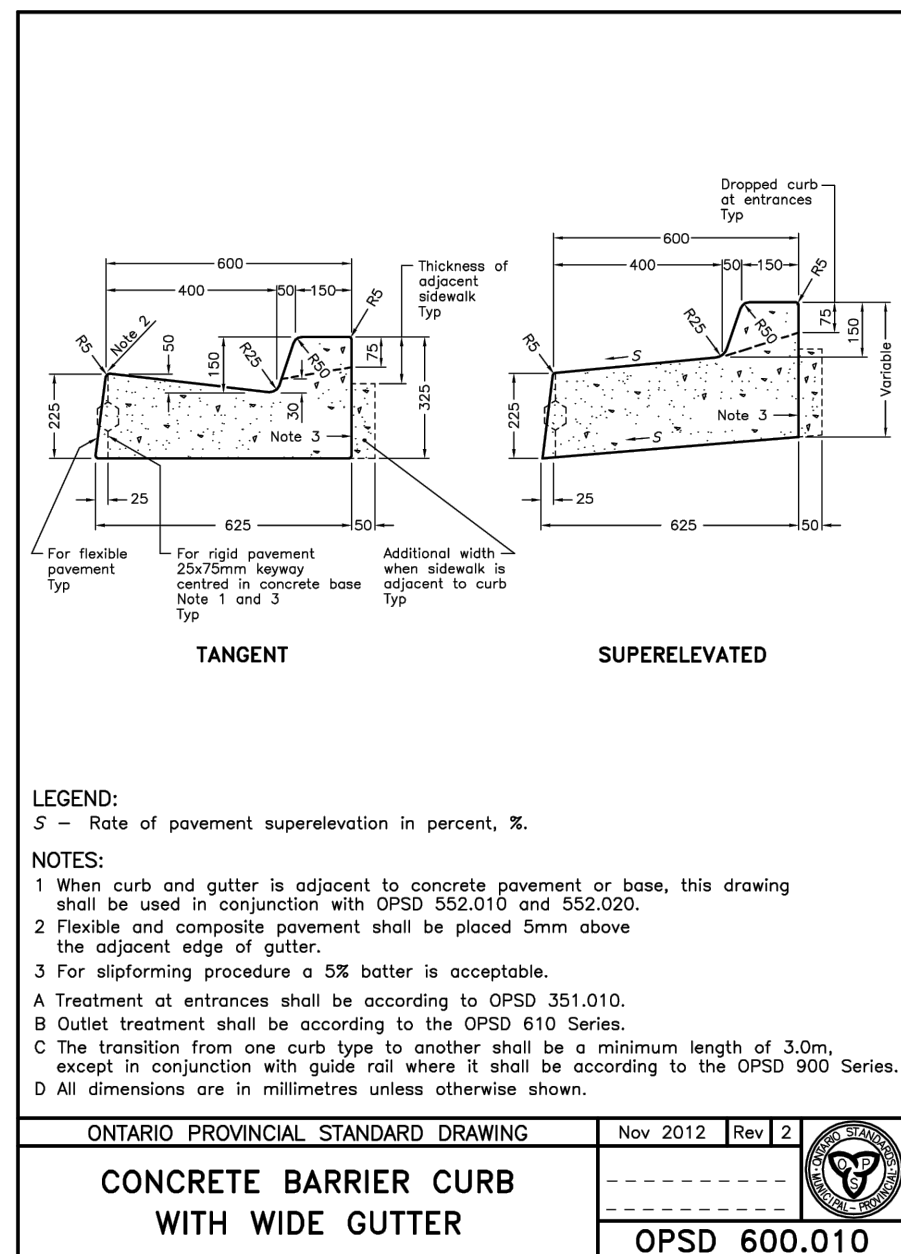
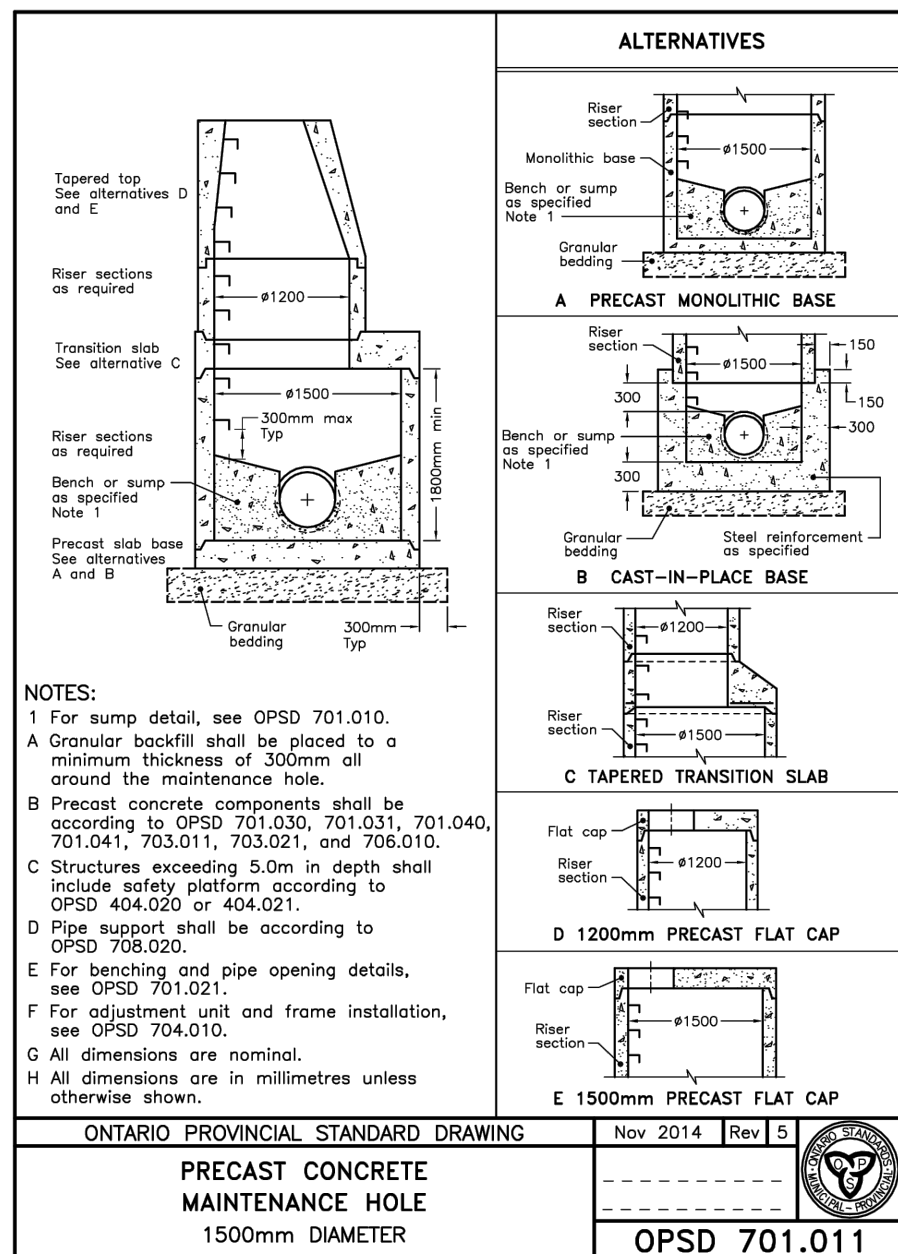
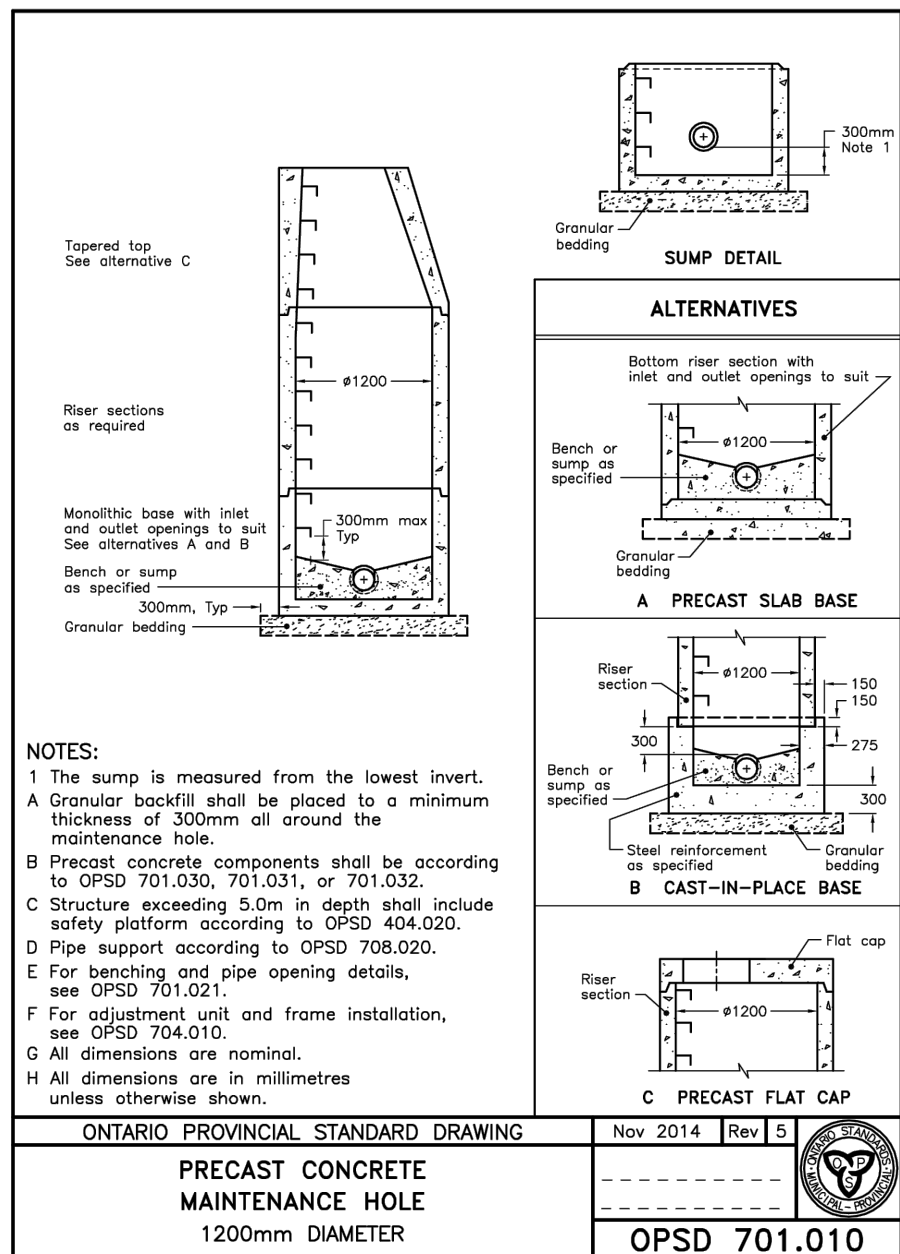
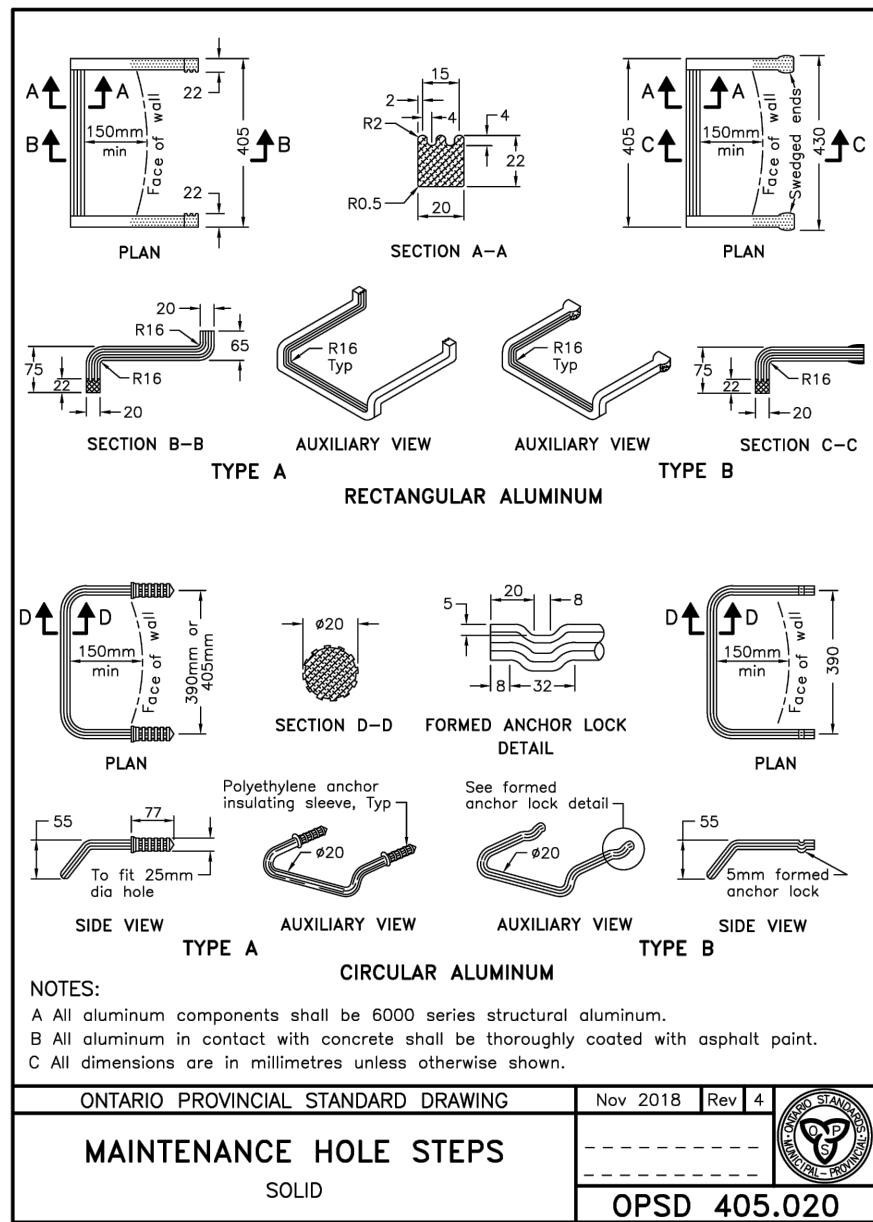
**EROSION AND SEDIMENT CONTROL DETAILS**  
(TENURE- ONE CONDOMINIUM)

TOWN SITE PLAN: 2021-0077		REGION FILE NO. C602880	
SCALE: N.T.S.	PROJECT No. 2024-5440		
DESIGNED BY: C.D.	DRAWN BY: M.P./V.H.		
CHECKED BY: H.S.	DATE: JUNE 2024	DRAWING No. SC-2	









NO.	DATE	ISSUED FOR
1	DEC. 04/25	ISSUED FOR ZBA & SPA SUBMISSION
2	FEB. 28/25	ISSUED FOR ZBA & SPA SUBMISSION

BENCHMARK LOCATED ON THE BUILDING (ELLWOOD MEMORIAL PUBLIC SCHOLL) ON EAS TSIDE OF HIGHWAY 50, 0.8KM SOUTH OF JUNCTION OF HWY 50 AND KING ST IN THE TOWN OF CALEDON (BOLTON), 55.2 METRES NORTH OF ELLWOOD DR AND 104 METRES EAST OF CENTRELIN OF HWY 50.



Town of Caledon  
APPROVED AS NOTED  
This approval constitutes a general review and does not certify dimensional accuracy.  
This approval is subject to further certification of the "as constructed" works by a registered Professional Engineer of the Province of Ontario.  
Date: \_\_\_\_\_  
Approved By: \_\_\_\_\_

13656 - 13668 EMIL KOLB PARKWAY  
BOLTON VILLAGE - CAMCOS LIVING

**SCHAEFFERS**  
CONSULTING ENGINEERS  
6 Romrose Drive, Concord, Ontario L4K 4R3  
Tel: (905) 738-6100  
Fax: (905) 738-6875  
E-mail: design@schaeffers.com

**Region of Peel**  
Working for you



**DETAILS**  
(TENURE-ONE CONDOMINIUM)

TOWN SITE PLAN: 2021-0077	REGION FILE NO. C602880
SCALE: N.T.S.	PROJECT No. 2024-5440
DESIGNED BY: C.D.	DRAWN BY: M.P.J.V.H.
CHECKED BY: H.S.	DATE: JUNE 2024
	DRAWING No. D-2



