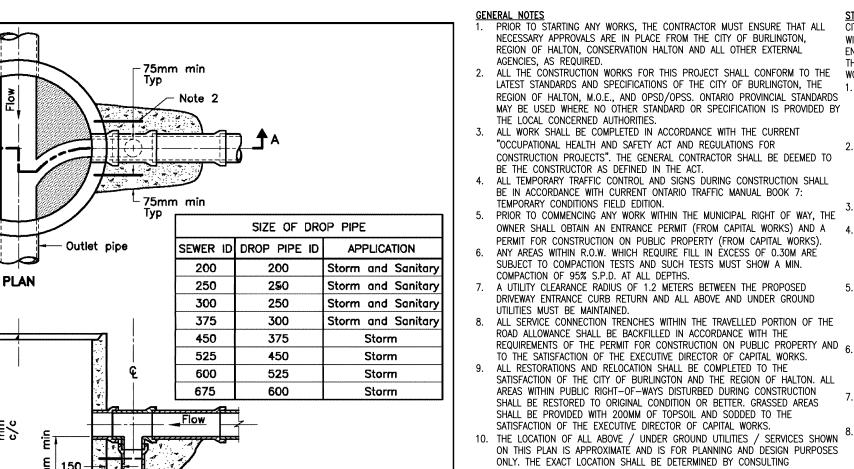


1 Concrete shall be placed to undisturbed ground and the outside face of the maintenance hole, but there shall be a minimum of 150mm of 15MPa concrete around the drop pipe. 2 Concrete shall be secured to the maintenance hole with 450mm long, 13mm diameter threaded rods and drilled expansion anchors down either

ONTARIO PROVINCIAL STANDARD DRAWING	Nov 2016	Rev 3	STAVON
CAST-IN-PLACE MAINTENANCE HOLE DROP STRUCTURE TEE		(T)	
	OPSD	1003	3.010



CONSTRUCTION. ANY DISCREPANCIES FOUND MUST BE REPORTED IMMEDIATELY TO THE ENGINEER PRIOR TO CONSTRUCTION AND MUST BE COORDINATED WITH THE CONCERNED AUTHORITY OF THE NECESSARY CHANGES. 2. THE REMOVAL OF TREES REQUIRES THE APPROVAL OF PARKS, FORESTRY AND RECREATION DIVISION SUPERVISOR OF THE CITY/TOWN/REGION. 3. ANY DAMAGE TO PROPERTY ADJACENT TO THE CONSTRUCTION SITE SHALL BE SECTION A-A THE RESPONSIBILITY OF THE CONTRACTOR. DEPTH AND MATERIAL. ANY DISCREPANCIES BETWEEN EXISTING AND LATEST STANDARD PAVEMENT STRUCTURE SHALL BE REPORTED TO THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHOULD TAKE APPROPRIATE 13 ACTION TO THE SATISFACTION OF THE CONCERNED AUTHORITY. 5. MANHOLE AND VALVE CHAMBER COVERS ARE TO BE SET FLUSH WITH BASE COURSE ASPHALT AND ADJUSTED TO FINAL GRADE PRIOR TO INSTALLING TOP

side of the drop pipe at 300mm centres. A All dimensions are in millimetres unless otherwise shown.

<u>GENERAL NOTES</u>
1. PRIOR TO STARTING ANY WORKS, THE CONTRACTOR MUST ENSURE THAT ALL CITY OF BURLINGTON AND REGION OF HALTON STANDARD DRAWINGS AND O.P.S.D. NECESSARY APPROVALS ARE IN PLACE FROM THE CITY OF BURLINGTON, WITH CITY'S AMENDMENTS FOR STORM SEWERS SHALL CONSTITUTE PART OF THE REGION OF HALTON, CONSERVATION HALTON AND ALL OTHER EXTERNAL ENGINEERING DESIGN AND CONSTRUCTION CONTRACT. UNLESS OTHERWISE NOTED ON IE DRAWINGS, THE FOLLOWING MINIMUM REQUIREMENTS SHALL APPLY TO THE . ALL THE CONSTRUCTION WORKS FOR THIS PROJECT SHALL CONFORM TO THE WORKS; LATEST STANDARDS AND SPECIFICATIONS OF THE CITY OF BURLINGTON, THE

1. ALL POLYVINYL CHLORIDE (PVC) SEWER PIPES AND FITTLINGS SHALL CONFORM REGION OF HALTON, M.O.E., AND OPSD/OPSS. ONTARIO PROVINCIAL STANDARDS TO CSA-B182.1 OR CSA-B182.2. ALL PIPES AND FITTINGS SHALL MEET MAY BE USED WHERE NO OTHER STANDARD OR SPECIFICATION IS PROVIDED BY THE LOCAL CONCERNED AUTHORITIES. . ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE CURRENT BE GREEN IN COLOUR. "OCCUPATIONAL HEALTH AND SAFETY ACT AND REGULATIONS FOR

FROM DAMAGE DURING CONSTRUCTION.

16. BLASTING IS NOT PERMITTED.

PROJECT GEOTECHNICAL ENGINEER.

LESS THAN 1700mm FROM FINISH GRADE, REGARDLESS IT IS MARKED ON

PLAN VIEW OR NOT. INSULATION THICKNESS INCLUDING BEDDING AND

BACKFILLING MATERIAL SHALL BE PER RECOMMENDATIONS PROVIDED BY

DRAWING NOTES

1. REFER TO MECHANICAL DRAWINGS FOR CLEAN OUT DETAILS FOR ROOF DRAIN

2. FOUNDATION WALLS ARE PROPOSED TO EXTEND 200mm ABOVE FINISH FLOOR

ELEVATION. THEREFORE, ARCHITECTURAL DRAWINGS DOES NOT PROPOSE TO

WEEPING TILES, PLEASE REFER TO MECHANICAL DRAWINGS FOR BUILDING

WEEPING TILE CONNECTION WITH EXTERIOR STORM SEWER NETWORK.

PARKING STALLS ETC AND ALL OTHER SITE FURNITURE DETAILS.

AREAS AND OTHER LANDSCAPE ISLANDS ON PRIVATE PROPERTY.

6. REFER TO LANDSCAPE DRAWINGS FOR TOPSOIL THICKNESS IN GRASS/SOD

7. THIS DEVELOPMENT APPLICATION DO NOT PROPOSE ANY ALTERATION TO THE

ROAD FURNITURE AND OTHER ELEMENTS SHOWN ON THIS SET OF DRAWING

8. CONTRACTOR IS RESPONSIBLE TO FLUSH THE EXISTING AND PROPOSED STORM AND SANITARY SYSTEM AT THE COMPLETION OF CONSTRUCTION TO THE SATISFACTION OF GOVERNING AUTHORITY PRIOR TO FINAL CERTIFICATION 9. CONTRACTOR IS RESPONSIBLE FOR AS-BUILT SITE SURVEY SHOWING AL

TOPOGRAPHIC AND INVERT ELEVATIONS AND TO PREPARE AS-BUILT SITE GRADING AND SITE SERVICING DRAWINGS AFTER COMPLETION OF WORK DRAWINGS SHALL BE SUBMITTED TO THE DESIGN ENGINEER FOR REVIEW AND APPROVAL BEFORE FILING IT WITH THE AS-BUILT PROJECT RECORDS.

O. CONTRACTOR IS RESPONSIBLE TO ENGAGE A QUALIFIED VIDEO PRODUCTION COMPANY SPECIALIZING IN PIPE INSPECTION TO INSPECT EXISTING AND

PROPOSED SEWER PIPES PRIOR TO BACKFILLING AND AGAIN AFTER COMPLETION

OF BASE COAT ASPHALT AND SUBMIT VIDEO RECORDS TO THE OWNER AND

1. CONTRACTOR IS RESPONSIBLE FOR FLUSHING, DISINFECTING AND TESTING OF DOMESTIC WATER AND FIRE MAINS AS OUTLINED IN O.B.C. AND NFPA 13

LATEST EDITION. SHALL BE IN COMPLIANCE WITH THE LOCAL GOVERNING 12. CONTRACTOR IS RESPONSIBLE TO MAKE COMPLETE ARRANGEMENTS WITH THE

SERVICE CONNECTIONS AS SHOWN ON THIS SET OF DRAWINGS. 13. CONTRACTOR IS RESPONSIBLE FOR ALL KIND OF SHORING/WIDE TRENCH

EXCAVATION AND/OR ANY OTHER MEANS OF CONSTRUCTION

GOVERNING AUTHORITIES FOR INSPECTIONS. AND PAY ALL FEES AND CHARGES

PROCEDURE/TEMPORARY WORKS AS REQUIRED FOR THE CONSTRUCTION OF

GOVERNING AUTHORITY STANDARDS MUST BE INCLUDED IN THE CONTRACT 14. CONTRACTOR IS RESPONSIBLE TO COLLECT INSPECTION AND TEST REPORTS

COMPACTION AND MATERIAL TEST REPORTS FOR BEDDING AND BACKFILLING

FROM FIELD REVIEW CONSULTANT. CONTRACTOR MUST PROVIDE THIS REPORTS TOGETHER WITH PHOTOGRAPHIC EVIDENCE OF EACH STAGE OF CONSTRUCTION TO THE DESIGN ENGINEER PRIOR TO PLACEMENT OF FINISH COAT ASPHALT.

**NOTES** 

1. ALL CONSTRUCTION TO MEET ONTARIO BUILDING

2. ALL CONSTRUCTION WHETHER DETAILED ON PLAN

THEJOB SITE UNTIL COMPLETION OF THE PROJECT. 4. REVIEW OF THESE PLANS DOES NOT NECESSARILY GUARANTEE THAT THEY ARE IN CONFORMANCE

3. REVIEWED PERMIT DRAWINGS MUST REMAIN AT

5. IT IS THE OWNER/BUILDER'S RESPONSIBILITY TO

The ARCHITECT and/or PROFESSIONAL ENGINEERS

during construction to ensure conformance to the approve design. Field review reports must be submitted at least monthly to the Burlington Building Department. Prior to occupancy, the Architect and/or Professional Engineers

must also submit a signed statement that, based upon their

of the opinion that such work has been carried out in

general accordance with the approved plans.

CITY OF BURLINGTON

BUILDING SERVICES

REVIEWED

FOR PERMIT ISSUANCE

RMIT NUMBER 24 008616

™ JULY 31. 2024

XAM JK

field review of the work falling within their discipline, they are

shall be responsible for the field review of the building

CALL FOR INSPECTIONS IN ACCORDANCE WITH

OR NOT IS SUBJECT TO FIELD APPROVAL.

WITH THE ONTARIO BUILDING CODE.

THE ONTARIO BUILDING CODE.

CODE REQUIREMENTS.

FOR INSTALLATION OF SEWERS/WATERMAINS/STRUCTURES INCLUDING

DEEP SEWERS/WATERMAIN/STRUCTURES AS SHOWN ON THIS SET OF DRAWINGS

ALL THE COST ASSOCIATED WITH THIS TEMPORARY WORKS AND RESTORATION OF THE DISTURBED AREA TO ORIGINAL AND/OR BETTER CONDITION PER THE

TO INSTALL THE STORM SEWER, SANITARY SEWER AND WATER MAINS INCLUDING

OUTSIDE THE PRIVATE PROPERTY LINE UNLESS NOTED, REFER TO RELEVANT DRAWINGS FOR ADJOINING AREA DEVELOPMENT OUTSIDE THE PRIVATE PROPERTY

OTHER PAVEMENT STRUCTURE RECOMMENDATIONS.

ENGINEER PRIOR TO FINAL CERTIFICATION.

CONSTRUCT WEEPING TILES. HOWEVER, IF REQUIRED TO CONSTRUCT BUILDING

EXISTING BUILDINGS, CURBS, SIDE WALKS, FIRE ROUTES, DRIVEWAYS, PARKING,

4. REFER TO SITE PLAN FOR TYPICAL DETAILS FOR CURBS, SIDEWALKS, DRIVEWAY,

CONNECTION WITH THE EXTERIOR STORM SEWER NETWORK.

CURRENT M.O.E. AND CITY OF BURLINGTON SPECIFICATIONS. THE PVC PIPE SHALL HAVE A MAXIMUM STANDARD DIMENSION RATIO (SDR) OF 35 AND SHALL 2. ALL CONCRETE SEWER PIPES 300MM DIAMETER OR LARGER SHALL CONFORM TO CSA-A257.2 REINFORCED CLASSES AS SPECIFIED (50-D. 65-D. 100-D. OR 140-D) WHILE CONCRETE SEWERS 250MM DIAMETER OR SMALLER SHALL CONFORM TO CSA-A257.1 CLASS 3 OR LATEST AMENDMENT UNLESS OTHERWISE SPECIFIED. THE MINIMUM PIPE SIZE FOR STORM SEWERS SHALL BE 300mm DIAMETER AND CB LEADS SHALL BE 250mm DIAMETER. OWNER SHALL OBTAIN AN ENTRANCE PERMIT (FROM CAPITAL WORKS) AND A 4. WHERE WATER BEARING SAND OR SILT OCCURS, THE SEWER JOINTS SHALL BE LEAK-PROOF, OR WRAPPED WITH A WATER PROOF MEMBRANE TO PREVENT SUBGRADE MIGRATION THROUGH LEAKY JOINTS RESULTING FROM INADVERTENT FAULTY INSTALLATION. THE NECESSITY OF IMPLEMENTING THESE MEASURES CAN BEST BE DETERMINED DURING SEWER CONSTRUCTION. 5. STORM SEWER BEDDING SHALL BE AS PER OPSD-802.010 FOR FLEXIBLE PIPES AND OPSD-802.030 CLASS 'B' FOR RIGID CIRCULAR PIPES AND OPSD-802.050 CLASS 'B' FOR RIGID ELLIPTICAL PIPES OR AS SPECIFIED AND CONSTRUCTED AS PER OPSD 514. CITY OF BURLINGTON AMENDMENTS FOR BEDDING AND COVER MATERIAL SHALL GOVERN. CONDITION) SHALL CONSIST OF 20MM CRUSHER-RUN LIMESTONE. THE TIME OF TRENCH EXCAVATION BY A GEOTECHNICAL ENGINEER. ALL SERVICES AND STRUCTURES LOCATED IN TRENCH CUT SHALL BE

STORM SEWER BEDDING IN WATER BEARING SAND AND SILT (WET TRENCH NECESSITY FOR IMPLEMENTING THESE MEASURES CAN BE ASSESSED AT THE SUPPORTED BY COMPACTED GRANULAR TO UNDISTURBED OR STRUCTURALLY COMPACTED GROUND. 10. THE LOCATION OF ALL ABOVE / UNDER GROUND UTILITIES / SERVICES SHOWN

8. ALL MANHOLE AND CATCHBASIN EXCAVATIONS SHALL BE BACKFILLED WITH GRANUAL 'B' COMPACTED TO 95% PROCTOR DENSITY, ALL SEWER EXCAVATIONS SHALL BE BACKFILLED WITH GRANULAR 'B' OR APPROVED NATIVE EQUIVALENT O GRANULAR MATERIAL APPROVED BY THE GEOTECHNICAL ENGINEER AND CONCERNED UTILITY COMPANIES. THE CONTRACTOR SHALL VERIFY THE LOCATION COMPACTED TO 95% PROCTOR DENSITY. OF ALL UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION ALL CATCHBASIN ON ROAD AND OTHER PAVED SURFACES SHALL CONFORM TO . ALL DIMENSIONS, ELEVATIONS, SURVEY POINTS AND OTHER INFORMATION SHALL OPSD 705.010 (SINGLE) AND OPSD 705.020 (DOUBLE). REAR YARD CATCHBASIN SHALL CONFORM TO OPSD 705.010 AND DITCH INLET CATCHBASIN BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ANY SHALL CONFORM TO OPSD 705.030. O. ALL CATCHBASIN AND CATCHBASIN MANHOLE GRATES SHALL CONFORM TO OPSD 400.010 ON ROAD AND OTHER PAVEMENT SURFACES, AND CITY OF BURLINGTON STD DWG S-176 WITHIN LANDSCAPE AREAS. ALL STORM MANHOLES SHALL CONFORM TO OPSD 701.010, 701.011, 701.012, 701.013, AND 701.014 WITH FRAME AND COVER AS PER OPSD 401.010 TYPE A CLOSED COVER STAMPED WITH "STORM". 14. CONTRACTOR SHALL VERIFY AND MATCH EXISTING PAVEMENT STRUCTURE IN 12. MANHOLE STEPS SHALL BE AS PER OPSD 405.010. CONTRACTOR SHALL PROVIDE SHOP DRAWINGS FOR ALL MANHOLES OVER 3,600MM DIAMETER OR CAST-IN-PLACE MANHOLES. MANHOLE AND CATCHBASIN ADJUSTERS SHALL BE PER OPSD 704.010 TO A MAXIMUM DEPTH OF 0.30 m. MAXIMUM 3 ADJUSTER RINGS ALLOWED IN ANY COMBINATION OF 2", 4" & 6". 14. DROP STRUCTURES FOR NEW MANHOLES SHALL BE AS PER OPSD-1003.02

DROP PIPE SHALL BE ONE SIZE LESS THAN SEWER TO A MAX. OF 450MM DIAMETER AND SHALL BE CONNECTED TO MAINLINE SEWER WITH TEE OR WYE. . INSULATE SEWERS AS PER OPSD 1109.030 AND WATERMAIN AS PER REGION 15. ONTARIO CONCRETE PIPE ASSOCIATION (OCPA) PRE-BENCHED MANHOLE BASES OF HALTON STANDARD RH 408.010 WHEREVER OBVERT OF SEWER IS LESS SHALL BE USED, WHERE POSSIBLE. THAN 1200mm FROM FINISH GRADE AND WHEREVER OBVERT OF WATERMAIN IS 16. ALL PVC SEWER PIPES SHALL PASS A MANDREL TEST (RING TEST) TO CONFIRM THE PROPER PIPE INSTALLATION AFTER THE COMPLETION OF BACKFILLING ON THE PIPE TO THE PROPOSED ROAD ELEVATION AND PRIOR TO ROAD CONSTRUCTION.

ADDITIONAL DRAWING NOTES

1. RETAIN ALL EXISTING CB, MANHOLES, STORM SEWER, SANITARY SEWER AND WATERMAINS UNLESS NOTED TO REMOVE. KEEP ALL EXISTING STORM SEWER INFRASTRUCTURE MARKED AS REMOVE UNTIL THE CONSTRUCTION OF STORM SEWER ALTERATIONS AS PROPOSED IN THIS DRAWING ARE COMPLETE. CONTRACTOR IS RESPONSIBLE TO PUMP WATER AS REQUIRES AS UNTIL STORM SEWER ALTERATION IS COMPLETE. STORM AND SANITARY SEWER NOTATIONS AND DIRECTIONS ARE BASED ON PROJECT NORTH. 3. REFER TO SITE PLAN AND/OR DEMOLITION PLAN FOR ALTERATION TO THE 4. 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 HIS WORK. WHETHER SHOWN ON THE PLANS OR NOT, AND FOR ALL REPAIRS AND CONSEQUENCES RESULTING FROM DAMAGE TO THE SAME. 5. REFER TO SITE PLAN AND/OR GEO-TECHNICAL REPORT FOR ASPHALT AND ALL 5. THE CONTRACTOR(S) SHALL BE SOLELY RESPONSIBLE TO GIVE 72 HOURS WRITTEN NOTICE TO 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.

District

2050 Guelph Line, Burlington, ON.

School

Glenview Public School Gym Addition 143 Townsend Ave., Burlington, ON. L7T 1Z1

> Architects Snyder Architects Inc.

100 Broadview Ave, Suite 301, Toronto, ON M4M 3H3 t. 416.966.5444, w. snyderarchitects.ca Mechanical and Electrical Consultants

DEI & Associates Incorporated 55 Northland Rd. Waterloo, Ontario, N2V 1Y8 Tel: 519-725-3555

Kalos Engineering Inc. 300 York Boulevard Hamilton, ON L8R 3K6 Tel: 905-333-9119

Structural Consultant

Flora Designs Inc. 1109 Britannia Rad East, Mississauga, ON L4W 3X1 Tel: 647-496-8055

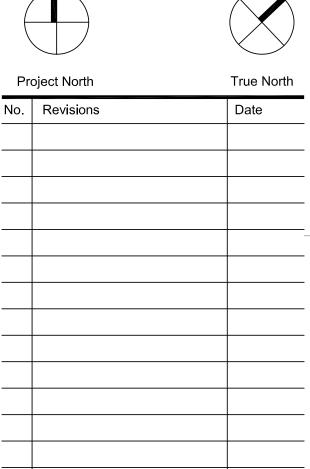
Civil Consultant

Landscape Consultant



**ALL CONSTRUCTION TO MEET ONTARIO BUILDING CODE REQUIREMENTS RECEIVED** 

MAY 03 2024 CITY OF BURLINGTON BUILDING DEPARTME



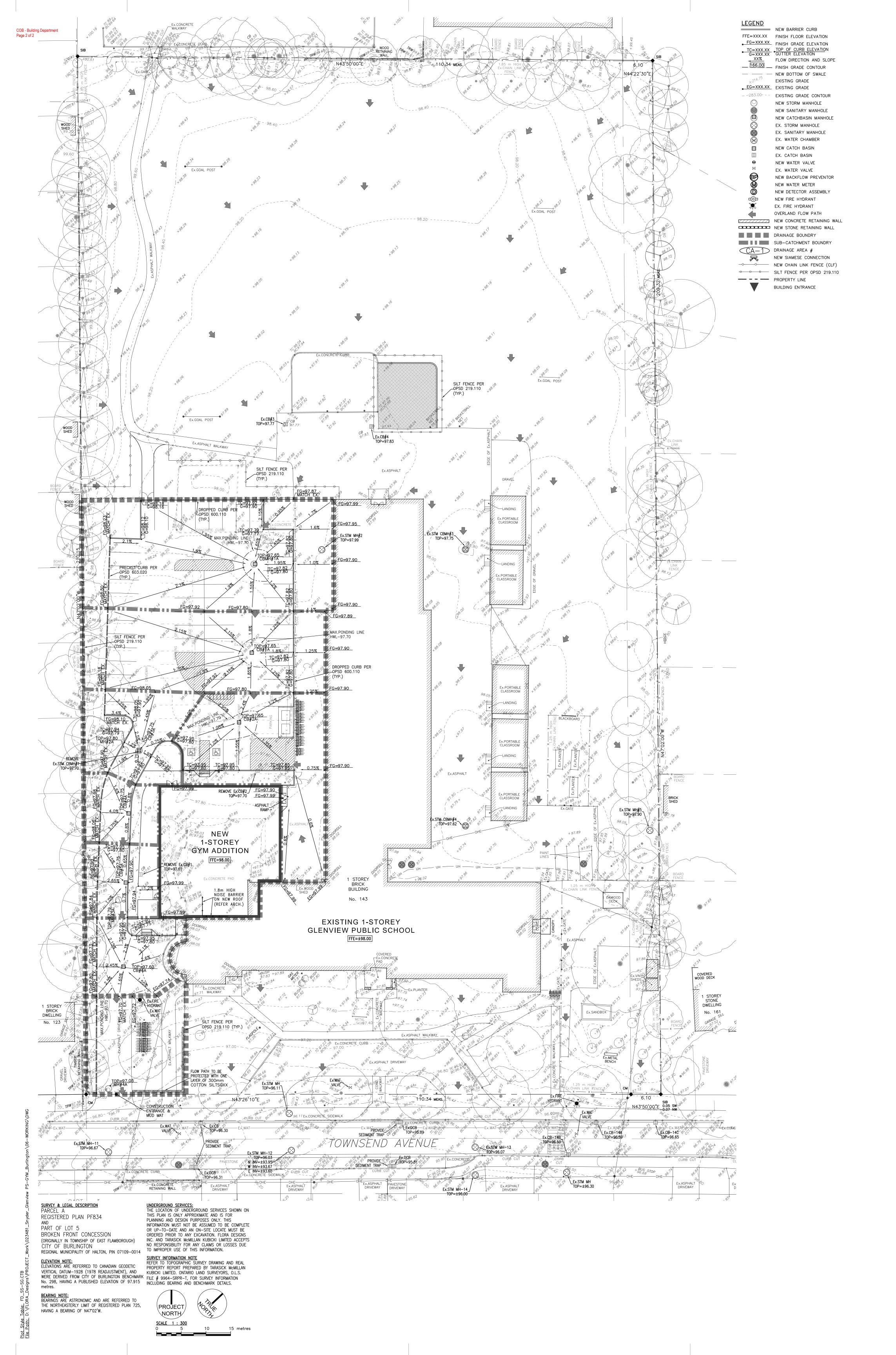
Issued for Building Permit Issued for SPA Re-Submission 2024 04 29 Issued for Site Plan Application 2024 02 27 No Revisions

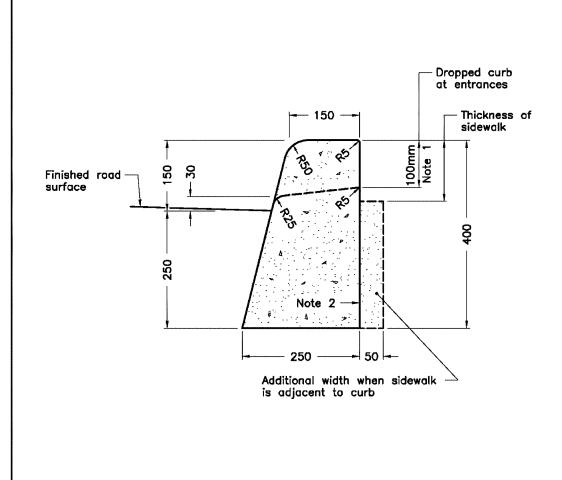
General Contractor shall check and verify all dimensions and drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction

Drawing Title: SITE SERVICING PLAN

(CITY FILE: MM-04/24) Scale: As Noted Date: As Noted Drawn by: AT Checked by: CP Job No.

Plot Date: Apr 28, 2024 FD Job # 23479 This drawing is sized for 36"x48" sheet size.

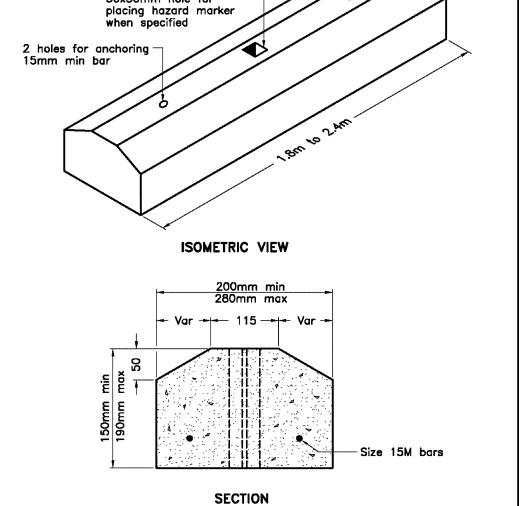




1 When sidewalk is continuously adjacent, the dropped curb at entrances shall be reduced to 75mm. 2 For slipforming procedure a 5% batter is acceptable. A Treatment at entrances shall be according to OPSD 351.010. B Outlet treatment shall be according to the OPSD 610 Series.

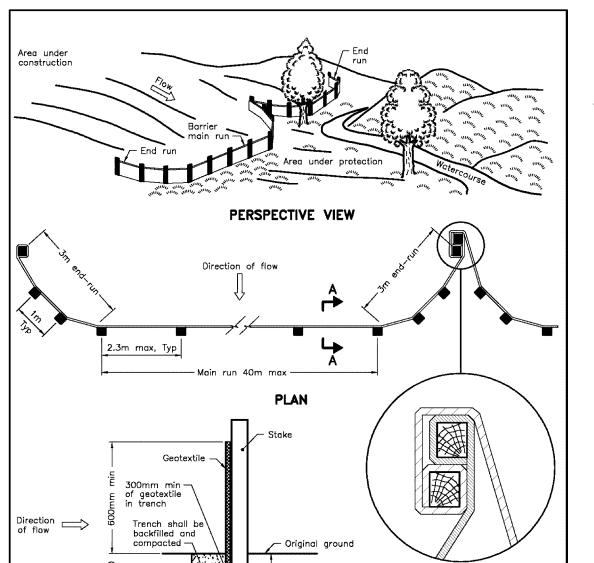
C The transition from one curb type to another shall be a minimum length of 3.0m, except in conjunction with guide rail where it shall be according to the OPSD 900 Series. D All dimensions are in millimetres unless otherwise shown. ONTARIO PROVINCIAL STANDARD DRAWING Nov 2012 Rev 2

CONCRETE BARRIER CURB	
	OPSD 600.110
50x50mm hole for	
placing hazard marker	



A Class of concrete shall be C2 according to CSA A23.1. B All dimensions are in millimetres unless otherwise shown.

ONTARIO PROVINCIAL STANDARD DRAWING Nov 2012 Rev 2 PRECAST CONCRETE CURB OPSD 603.020



SECTION A-A A All dimensions are in millimetres unless otherwise shown. ONTARIO PROVINCIAL STANDARD DRAWING Nov 2015 Rev 2 LIGHT-DUTY SILT FENCE BARRIER

GENERAL NOTES

1. PRIOR TO STARTING ANY WORKS, THE CONTRACTOR MUST ENSURE THAT ALL NECESSARY
APPROVALS ARE IN PLACE FROM THE CITY OF BURLINGTON, REGION OF HALTON, CONSERVATION
HALTON AND ALL OTHER EXTERNAL AGENCIES, AS REQUIRED. ALL THE CONSTRUCTION WORKS FOR THIS PROJECT SHALL CONFORM TO THE LATEST STANDARDS AND SPECIFICATIONS OF THE CITY OF BURLINGTON, THE REGION OF HALTON, M.O.E., AND OPSD/OPSS. ONTARIO PROVINCIAL STANDARDS MAY BE USED WHERE NO OTHER STANDARD OR SPECIFICATION IS PROVIDED BY THE LOCAL CONCERNED AUTHORITIES. 3. ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH 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.

4. ALL TEMPORARY TRAFFIC CONTROL AND SIGNS DURING CONSTRUCTION SHALL BE IN ACCORDANCE WITH CURRENT ONTARIO TRAFFIC MANUAL BOOK 7: TEMPORARY CONDITIONS FIELD EDITION. PRIOR TO COMMENCING ANY WORK WITHIN THE MUNICIPAL RIGHT OF WAY, THE OWNER SHALL OBTAIN AN ENTRANCE PERMIT (FROM CAPITAL WORKS) AND A PERMIT FOR CONSTRUCTION ON

PUBLIC PROPERTY (FROM CAPITAL WORKS).

3. ANY AREAS WITHIN R.O.W. WHICH REQUIRE FILL IN EXCESS OF 0.30M ARE SUBJECT TO COMPACTION TESTS AND SUCH TESTS MUST SHOW A MIN. COMPACTION OF 95% S.P.D. AT ALL . A UTILITY CLEARANCE RADIUS OF 1.2 METERS BETWEEN THE PROPOSED DRIVEWAY ENTRANCE CURB RETURN AND ALL ABOVE AND UNDER GROUND UTILITIES MUST BE MAINTAINED.

8. ALL SERVICE CONNECTION TRENCHES WITHIN THE TRAVELLED PORTION OF THE ROAD ALLOWANCE SHALL BE BACKFILLED IN ACCORDANCE WITH THE REQUIREMENTS OF THE PERMIT FOR CONSTRUCTION ON PUBLIC PROPERTY AND TO THE SATISFACTION OF THE EXECUTIVE DIRECTOR OF CAPITAL WORKS. 9. ALL RESTORATIONS AND RELOCATION SHALL BE COMPLETED TO THE SATISFACTION OF THE CITY OF BURLINGTON AND THE REGION OF HALTON. ALL AREAS WITHIN PUBLIC RIGHT—OF—WAYS DISTURBED DURING CONSTRUCTION SHALL BE RESTORED TO ORIGINAL CONDITION OR BETTER. GRASSED AREAS SHALL BE PROVIDED WITH 200MM OF TOPSOIL AND SODDED TO THE SATISFACTION OF THE EXECUTIVE DIRECTOR OF CAPITAL WORKS. 10. THE LOCATION OF ALL ABOVE / UNDER GROUND UTILITIES / SERVICES SHOWN ON THIS PLAN IS APPROXIMATE AND IS FOR PLANNING AND DESIGN PURPOSES ONLY. THE EXACT LOCATION SHALL BE DETERMINED BY CONSULTING CONCERNED UTILITY COMPANIES. THE CONTRACTOR SHALL VERIFY THE LOCATION OF ALL UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION FROM DAMAGE DURING CONSTRUCTION.

11. ALL DIMENSIONS, ELEVATIONS, SURVEY POINTS AND OTHER INFORMATION SHALL BE CHECKED AND VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO ANY CONSTRUCTION. ANY DISCREPANCIES FOUND MUST BE REPORTED IMMEDIATELY TO THE ENGINEER PRIOR TO CONSTRUCTION AND MUST BE COORDINATED WITH THE CONCERNED AUTHORITY OF THE NECESSARY CHANGES. 12. THE REMOVAL OF TREES REQUIRES THE APPROVAL OF PARKS, FORESTRY AND RECREATION DIVISION SUPERVISOR OF THE CITY/TOWN/REGION. 13. ANY DAMAGE TO PROPERTY ADJACENT TO THE CONSTRUCTION SITE SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR. 14. CONTRACTOR SHALL VERIFY AND MATCH EXISTING PAVEMENT STRUCTURE IN DEPTH AND MATERIAL

ANY DISCREPANCIES BETWEEN EXISTING AND LATEST STANDARD PAVEMENT STRUCTURE SHALL BE REPORTED TO THE ENGINEER PRIOR TO COMMENCEMENT OF CONSTRUCTION AND SHOULD TAKE APPROPRIATE ACTION TO THE SATISFACTION OF THE CONCERNED AUTHORITY.

15. MANHOLE AND VALVE CHAMBER COVERS ARE TO BE SET FLUSH WITH BASE COURSE ASPHALT AND ADJUSTED TO FINAL GRADE PRIOR TO INSTALLING TOP LIFT OF ASPHALT. 16. BLASTING IS NOT PERMITTED.
17. INSULATE SEWERS AS PER OPSD 1109.030 AND WATERMAIN AS PER REGION OF HALTON STANDARD RH 408.010 WHEREVER OBVERT OF SEWER IS LESS THAN 1200mm FROM FINISH GRADE AND WHEREVER OBVERT OF WATERMAIN IS LESS THAN 1700mm FROM FINISH GRADE, REGARDLESS IT IS MARKED ON PLAN VIEW OR NOT. INSULATION THICKNESS INCLUDING BEDDING AND BACKFILLING MATERIAL SHALL BE PER RECOMMENDATIONS PROVIDED BY PROJECT

GEOTECHNICAL ENGINEER.

EROSION AND SEDIMENT CONTROL

1. ALL CONTROL MEASURES MUST CORRESPOND TO THE LATEST EROSION AND SEDIMENT CONTROL STANDARDS PROVIDED BY THE CITY OF BURLINGTON AND THE REGION OF HALTON. STANDARDS PROVIDED IN THE "EROSION & SEDIMENT CONTROL GUIDELINES FOR URBAN CONSTRUCTION"

DECEMBER 2006 SHALL GOVERN WHERE NO OTHER STANDARD OR SPECIFICATION IS PROVIDED BY SILT CONTROLS ARE TO BE IN PLACE PRIOR TO THE START OF SITE WORKS, AND BE MAINTAINED FOR THE DURATION OF CONSTRUCTION SEDIMENT BARRIERS, CHECK DAMS, AND TEMPORARY CONSTRUCTION ACCESS TO BE INSTALLED PRIOR TO THE BEGINNING OF CONSTRUCTION.

4. ALL SEDIMENT CONTROL DEVICES TO BE ROUTINELY INSPECTED AND MAINTAINED IN PROPER WORKING ORDER UNTIL AREA ARE STABILIZED. CONTRACTOR SHALL SUBMIT EROSION AND SEDIMENT CONTROL (ESC) REPORT TO THE CITY AND CONSERVATION AUTHORITY AFTER EVERY RAINFALL EVENT.

5. IF NECESSARY, TRUCKS WILL BE WASHED DOWN BEFORE LEAVING THE SITE.

6. THE SITE WILL BE WET DOWN IF NECESSARY TO CONTROL DUST.

7. ALL CONSTRUCTION EQUIPMENT MUST BE PARKED ON—SITE.

B. ALL CONSTRUCTION ACTIVITY SHALL COMPLY WITH THE CITY OF BURLINGTON NOISE BYLAW. SEDIMENT CONTROL FENCE TO BE AS PER OPSD 219.110. D. STONE PAD CONSTRUCTION ENTRANCE TO BE AS PER TYPICAL MUD MAT DETAIL PROVIDED ON THIS SET OF DRAWING. CONTRACTOR SHALL DETERMINE LOCATION OF CONSTRUCTION ENTRANCE IN CONSULTATION WITH THE CITY INSPECTOR.

1. ALL CONSTRUCTION VEHICLES TO ENTER AND EXIT SITE FROM TEMPORARY CONSTRUCTION 12. ALL TOPSOIL STOCKPILES TO BE SURROUNDED WITH SEDIMENT CONTROL FENCING. CONTRACTOR SHALL DETERMINE LOCATION OF STOCKPILES IN CONSULTATION WITH THE CITY INSPECTOR. . FILTER FABRIC TO BE PLACED UNDER GRATES ON ALL CATCHBASINS TO TRAP SEDIMENT. SILT TRAPS ARE TO BE CLEANED REGULARLY AND ARE NOT TO BE REMOVED UNTIL SUCH TIME AS THE CURBS ARE CONSTRUCTED AND THE BOULEVARDS ARE SODDED OR BACKYARDS GRADED AND SODDED. FILTER FABRIC FOR SILT CONTROL TO BE TERRA FIX 270R OR APPROVED EQUIVALENT. 14. FILTER CLOTH MUST BE PLACED ON THE CATCHBASINS ON PUBLIC STREET ACROSS THE PROPERTY'S FRONTAGE. 15. STREET SWEEPING, CATCH BASIN CLEANING AND DUST CONTROL ARE THE RESPONSIBILITY OF THE CONTRACTOR AND MUST BE KEPT UNDER CONTROL ON ALL ROADWAYS TO THE SATISFACTION OF THE CITY/TOWN/REGION. 16. CONTRACTOR IS RESPONSIBLE TO PROVIDE TEMPORARY DITCHES AND OVERLAND FLOW PATHS

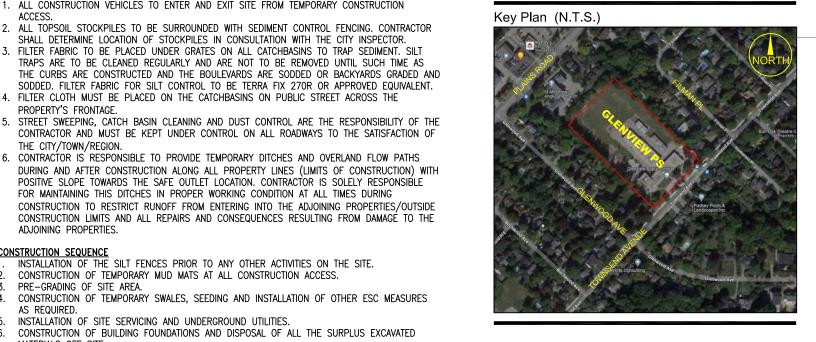
DURING AND AFTER CONSTRUCTION ALONG ALL PROPERTY LINES (LIMITS OF CONSTRUCTION) WITH POSITIVE SLOPE TOWARDS THE SAFE OUTLET LOCATION. CONTRACTOR IS SOLELY RESPONSIBLE FOR MAINTAINING THIS DITCHES IN PROPER WORKING CONDITION AT ALL TIMES DURING CONSTRUCTION TO RESTRICT RUNOFF FROM ENTERING INTO THE ADJOINING PROPERTIES/OUTSIDE CONSTRUCTION LIMITS AND ALL REPAIRS AND CONSEQUENCES RESULTING FROM DAMAGÉ TO THE CONSTRUCTION SEQUENCE

1. INSTALLATION OF THE SILT FENCES PRIOR TO ANY OTHER ACTIVITIES ON THE SITE.

2. CONSTRUCTION OF TEMPORARY MUD MATS AT ALL CONSTRUCTION ACCESS.

3. PRE-GRADING OF SITE AREA. CONSTRUCTION OF TEMPORARY SWALES, SEEDING AND INSTALLATION OF OTHER ESC MEASURES

CONSTRUCTION OF BUILDING, PARKING LOT AND DRIVEWAYS.
 RESTORATION / RE-VEGETATION OF DISTURBED AREAS EITHER WITH TEMPORARY MEASURES SUCH AS MULCH OR SEEDING OR WITH FINAL LANDSCAPE AND PAVING.
 REMOVAL OF THE SEDIMENT CONTROLS FOLLOWING STABILIZATION OF DISTURBED AREAS.



District

2050 Guelph Line,

Glenview Public School

Gym Addition

143 Townsend Ave.,

Architects

**Snyder Architects Inc.** 

100 Broadview Ave, Suite 301,

Toronto, ON M4M 3H3 t. 416.966.5444, w. snyderarchitects.ca

Mechanical and Electrical Consultants

DEI & Associates Incorporated

55 Northland Rd.

Waterloo, Ontario, N2V 1Y8

Tel: 519-725-3555

Structural Consultant

Kalos Engineering Inc.

300 York Boulevard

Hamilton, ON L8R 3K6

Tel: 905-333-9119

Civil Consultant Flora Designs Inc.

1109 Britannia Rad East,

Mississauga, ON L4W 3X1

Tel: 647-496-8055

Landscape Consultant

Burlington, ON. L7T 1Z1

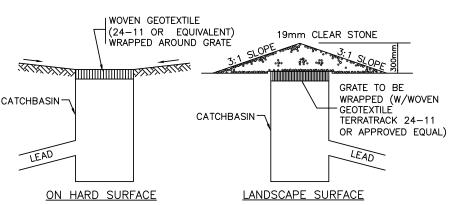
Burlington, ON.

MUD MAT DETAIL (N.T.S.)

MUD MAT TO BE INSTALLED AT THE TEMPORARY CONSTRUCTION ACCESS LOCATION.

EXACT LOCATION OF TEMPORARY CONSTRUCTION ACCESS WILL BE FINALIZED ON SITE AFTER

APPOINTMENT OF CONTRACTOR AND PER INSTRUCTION OF THE CITY INSPECTOR.



TYPICAL CATCHBASIN SEDIMENT TRAP

NOTES:

1. THE STRUCTURE SHALL BE INSPECTED AFTER EACH RAIN AND REPAIRS MADE AS NEEDED.

2. CONSTRUCTION OPERATIONS SHALL BE CARRIED OUT IN SUCH A MANNER THAT EROSION AND WATER POLLUTION SHALL BE MINIMIZED. (REFER PLAN VIEW— FOR SIZE)

SILTSOXX TYPICAL DETAIL (NTS)
(BY TERRAFIX GEOSYNTHETICS INC.) NOTE:

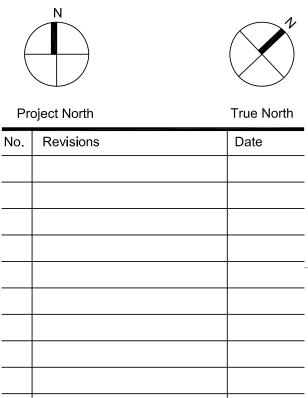
1. SILTSOXX DEPICTED IS FOR MINIMUM SLOPES. REFER TO NUMBER OF LAYERS AND SIZE SPECIFIED ON PLAN VIEW. ON PLAN VIEW.

COMPOST MATERIAL TO BE DISPOSES OFF SITE BY THE CONTRACTOR.

WOODEN STAKES ARE SPACED AT 2.0m FOR 200mm SILTSOXX, 1.20m FOR 300mm SILTSOXX, AND
0.60m FOR 450mm SILTSOXX.

DURATION AND SHALL BE 300mm OR 400mm MULTI-FILAMENT POLYPROPYLENE DURASOXX FOR 2-5 YEAR PROJECT DURATION. REFER PLAN VIEW FOR MATERIAL TYPE AND SIZE.





Issued for Building Permit Issued for SPA Re-Submission 2024 04 29 Issued for Site Plan Application 2024 02 27

General Contractor shall check and verify all dimensions and drawings. Drawings shall not be used for construction purposes until issued by the Architect for construction

No Revisions



Drawing Title: SITE GRADING PLAN

Scale: As Noted	Date: As Noted
Drawn by: AT	Checked by: CP
Job No.	Drawing No.
2314	SG-1

Plot Date: Apr 28, 2024 FD Job # 23479 This drawing is sized for 36"x48" sheet size.