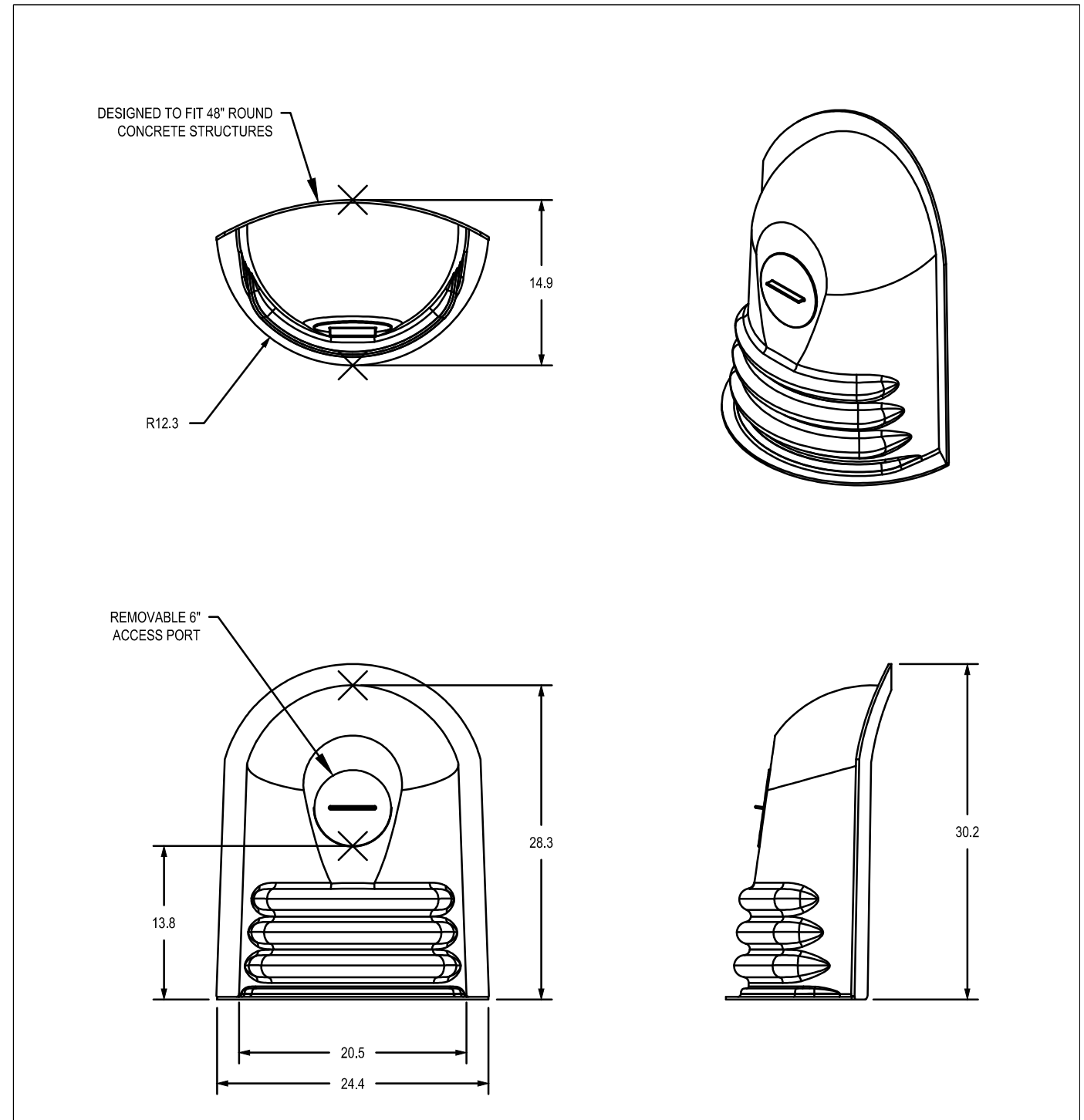
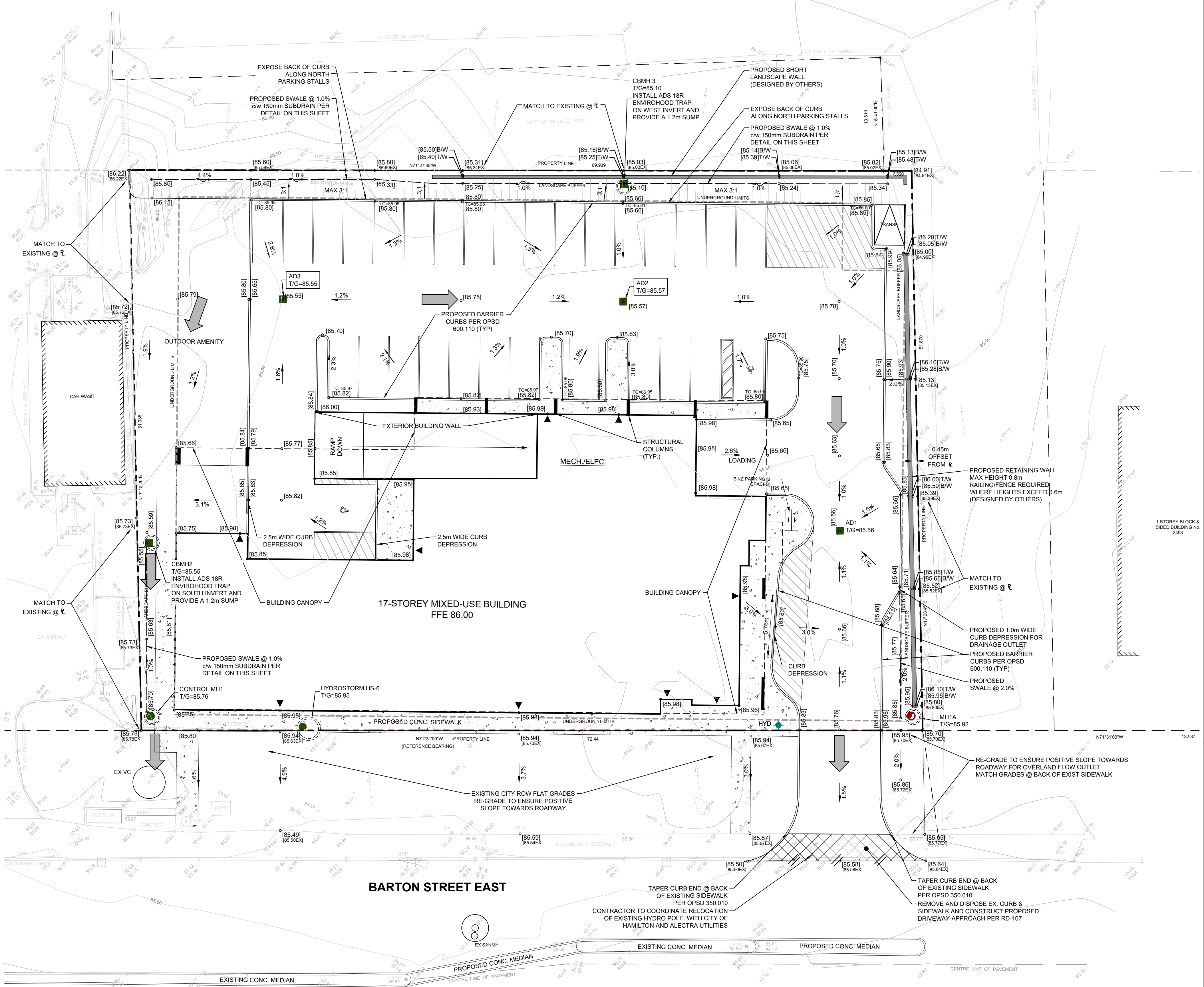
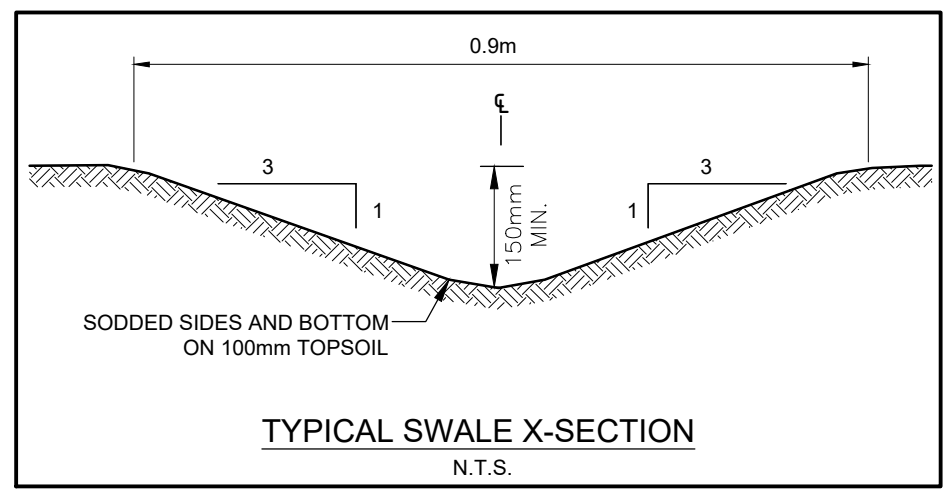
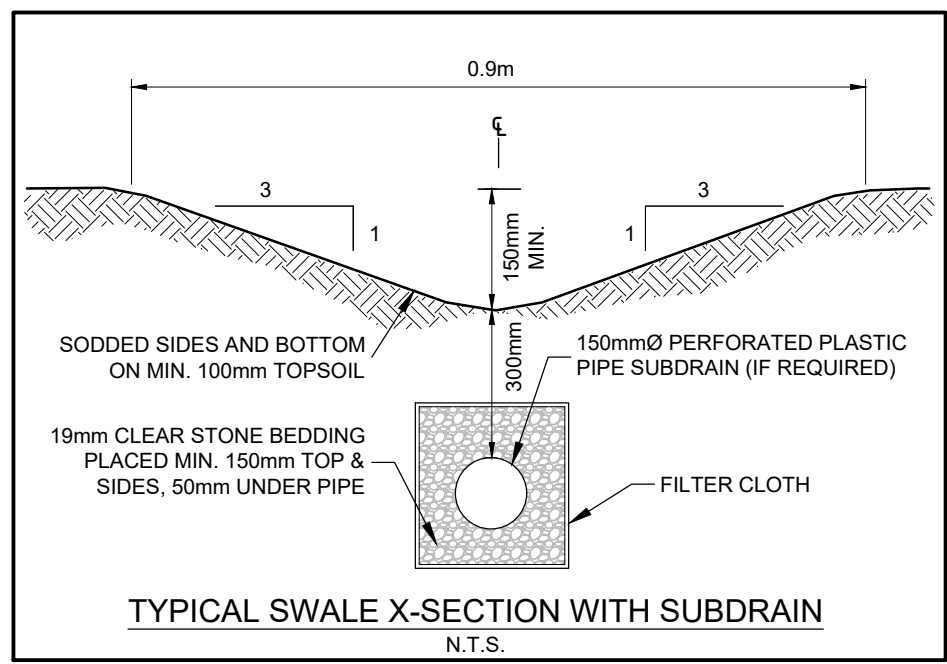
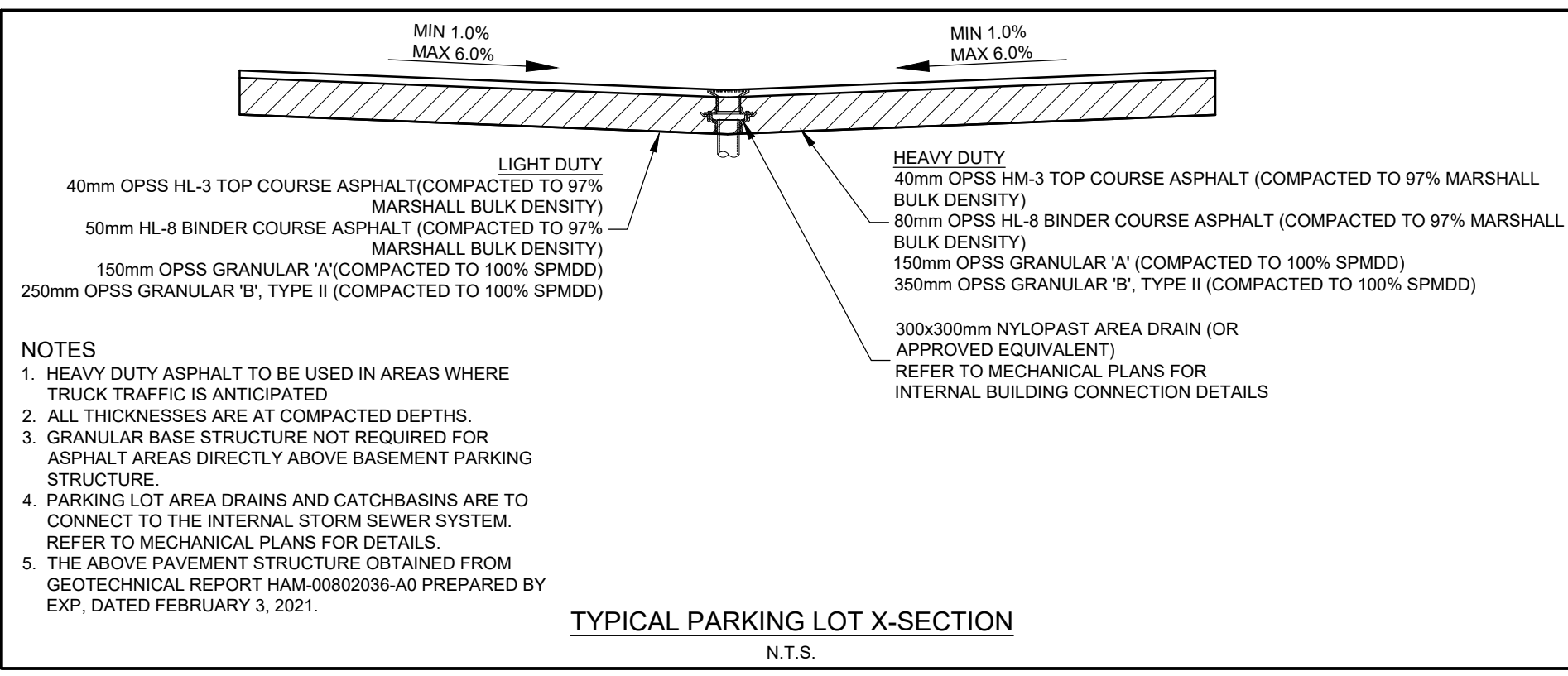


GENERAL NOTES:

- ALL WORK INVOLVED IN THE CONSTRUCTION, RELOCATION, REPAIR OF MUNICIPAL SERVICES FOR THE PROJECT SHALL BE TO THE SATISFACTION OF THE DIRECTOR, DEVELOPMENT DIVISION, PLANNING AND DEVELOPMENT DEPARTMENT.
- FIRE ROUTE SIGNS AND 3-WAY FIRE HYDRANTS SHALL BE ESTABLISHED TO THE SATISFACTION OF THE CITY FIRE DEPARTMENT AND AT THE EXPENSE OF THE OWNER.
- MAIN DRIVEWAY DIMENSIONS AT THE PROPERTY LINE BOUNDARIES ARE PLUS OR MINUS 7.5m UNLESS OTHERWISE STATED.
- ALL DRIVEWAYS FROM PROPERTY LINES FOR THE FIRST 7.5m SHALL BE WITHIN 5% MAXIMUM GRADE, THEREAFTER, ALL DRIVEWAYS SHALL BE WITHIN 10% MAXIMUM GRADE.
- THE APPROVAL OF THIS PLAN DOES NOT EXEMPT THE OWNER'S BONDED CONTRACTOR FROM THE REQUIREMENTS TO OBTAIN THE VARIOUS PERMITS/APPROVALS NORMALLY REQUIRED TO COMPLETE A CONSTRUCTION PROJECT, SUCH AS, BUT NOT LIMITED TO THE FOLLOWING:
 - ROAD CUT PERMITS
 - SEWER PERMITS
 - APPROACH APPROVAL PERMITS
 - RELOCATION OF SERVICES
 - COMMITTEE OF ADJUSTMENT
 - ENCROACHMENT AGREEMENTS
 - (IF REQUIRED)
- ABANDONED ACCESSSES MUST BE REMOVED AND THE CURBS AND BOULEVARD RESTORED WITH SOG AT THE OWNER'S EXPENSE TO THE SATISFACTION OF THE TRAFFIC ENGINEERING SECTION, TRANSPORTATION, OPERATIONS AND ENVIRONMENT DEPARTMENT.
- 3 METERS BY 3 METERS VISIBILITY TRIANGLES IN WHICH THE MAXIMUM HEIGHT OF ANY OBJECTS OR MATURE VEGETATION IS NOT TO EXCEED A HEIGHT OF 0.60 METERS ABOVE THE CORRESPONDING PERPENDICULAR CENTERLINE ELEVATION OF THE ADJACENT STREET.
- SILTATION CONTROL DEVICES SHALL BE INSTALLED PRIOR TO WORKS COMMENCING ON THE SITE AND SHALL BE MAINTAINED FOR THE DURATION OF CONSTRUCTION, TO THE SATISFACTION OF THE CITY. SEE SHEET C7-1 FOR DETAILS.
- THE SUB-GRADE SOILS EXPOSED AFTER EXCAVATION SHALL BE INSPECTED AND CERTIFIED BY A QUALIFIED REGISTERED PROFESSIONAL SOILS ENGINEER AND A COPY OF THE REPORT SHALL BE FORWARDED TO THE CITY OF HAMILTON BUILDING DIVISION. WHERE THE FOOTING WILL BE SITUATED ON FILL MATERIAL, THE FOOTINGS SHALL BE DESIGNED AND APPROVED BY QUALIFIED REGISTERED PROFESSIONAL ENGINEER.
- ALL FILL PLACED ON THE SITE SHALL BE COMPACTED TO A MINIMUM OF 98% STANDARD PROCTOR DENSITY IN MINIMUM LIFTS AS PER GEOTECHNICAL ENGINEER'S RECOMMENDATIONS. A SUFFICIENT NUMBER OF TESTS SHALL BE TAKEN AT VARIOUS LEVELS SATISFACTORY TO THE DIRECTOR OF ENGINEERING. TEST RESULTS SHALL BE SENT TO THE CITY WITH A LETTER, SIGNED AND STAMPED BY THE SOILS ENGINEER STATING THAT A SUFFICIENT NUMBER OF TESTS HAVE BEEN TAKEN AND THE MINIMUM DEGREE OF COMPACTION HAS BEEN REACHED.
- APPROVAL OF THIS DRAWING IS FOR MATERIAL ACCEPTABILITY AND COMPLIANCE WITH MUNICIPAL AND PROVINCIAL SPECIFICATIONS AND STANDARDS ONLY. APPROVAL AND INSPECTION BY THE CITY OF THE WORKS DOES NOT CERTIFY THE LINE AND GRADE OF THE WORKS AND IT IS THE OWNER'S RESPONSIBILITY TO HAVE THEIR ENGINEER CERTIFY THIS ACCORDINGLY.
- ALL RETAINING WALLS, WALLWAYS, CURBS, ETC. SHALL BE PLACED A MIN. OF 0.45m OFF THE PROPERTY LINE. ALL WALLS 1.0m OR HIGHER SHALL BE DESIGNED BY A P.E.N.G.
- SHOULD A RETAINING WALL BE REQUIRED, THE TOP OF WALL ELEVATIONS SHALL BE SET 150mm ABOVE THE PROPOSED SIDE YARDS SWALES.
- RETAINING WALLS 0.6m IN HEIGHT OR GREATER REQUIRE CONSTRUCTION OF A FENCE OR GUARD RAIL AT THE TOP OF THE REAR OF THE WALL. GUARDS FOR RETAINING WALLS SHALL BE DESIGNED AND CONSTRUCTED IN ACCORDANCE WITH THE REQUIREMENTS OF EXTERIOR GUARDS AS CONTAINED IN THE ONTARIO BUILDING CODE.
- THE WRITTEN PERMISSION REQUIRED FROM THE ADJACENT LANDOWNER SHALL BE OBTAINED PRIOR TO ENTERING THE LANDS. SHOULD PERMISSION NOT BE OBTAINED OR IS WITHDRAWN PRIOR TO COMMENCING THE WORK, THEN THE DEVELOPER SHALL LIMIT ACTIVITIES TO THE LIMITS OF THE DEVELOPMENT SITE.
- THE CONTRACTOR IS RESPONSIBLE FOR CONTACTING THE CONSULTING ENGINEER 72 HOURS PRIOR TO COMMENCING THE SITE WORKS TO REQUEST INSPECTION. THE CONSULTING ENGINEER SHALL DETERMINE THE EXTENT OF INSPECTION AND TESTING REQUIRED FOR CERTIFICATION ON THE UNDERGROUND SERVICE INSTALLATION AS MANDATED BY THE ONTARIO BUILDING CODE DIVISION C, PART 1, SECTION 1.2.2, GENERAL REVIEW. FAILURE TO MAKE SUITABLE ARRANGEMENTS FOR INSPECTION WILL LEAD TO POST CONSTRUCTION TESTING AND INSPECTION AS DETERMINED BY THE ENGINEER. ALL COSTS ASSOCIATED WITH ANY REQUIRED POST CONSTRUCTION TESTING AND INSPECTION SHALL BE BORNE BY THE CONTRACTOR, INCLUDING ANY DELAYS TO CONSTRUCTION, NECESSARY REWORK AND RESTORATION OF DISTURBED WORKS. FINAL CERTIFICATION OF THE WORKS WILL BE WITHHELD UNTIL ALL POST CONSTRUCTION INSPECTION OF THE UN-INSPECTED WORKS IS COMPLETE TO THE SATISFACTION OF THE CONSULTING ENGINEER. FULL PAYMENT FOR UN-INSPECTED WORKS MAY BE WITHHELD UNTIL.



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DATE	ISSUANCE	NO.
2022-12-12	ISSUED FOR REZONING	1

LEGEND

- [Symbol] (85.00) PROPOSED ELEVATION
- [Symbol] (85.60)EX. MATCH TO EXISTING GRADE
- [Symbol] 2.0% PROPOSED DRAINAGE ARROW/SLOPE
- [Symbol] PROPOSED SWALE
- [Symbol] EXISTING DRAINAGE ARROW/SLOPE
- [Symbol] PROPOSED OVERLAND FLOW ROUTE
- [Symbol] 85.0 EXISTING MAJOR CONTOUR
- [Symbol] EXISTING MINOR CONTOUR
- [Symbol] EXISTING DITCH CENTRELINE
- [Symbol] EXISTING DECIDUOUS TREE
- [Symbol] REMOVALS
- [Symbol] PROPOSED CONCRETE AREAS

TOPO SURVEY INFORMATION:
 TOPOGRAPHIC SURVEY OBTAINED BY A.T. McLAREN LTD. DWG NO. 38450, DATED SEPTEMBER 24, 2020.

BENCHMARK:
 ELEV. = 85.97m
 MONUMENT # 407220100034
 ROUND IRON BAR WITH BRASS CAP
 MONUMENT IS LOCATED 27m WEST OF THE CENTRELINE OF LINCOLN ROAD AND 26m NORTH OF HAZELWOOD DRIVE, NORTHEAST CORNER OF EASTLAKE PARK.

CLIENT
PREMIER GROUP REALTY INC.
 12 CHIAVATTI DRIVE, MARKHAM, ON

PROJECT
**2481 BARTON STREET EAST
 HAMILTON, ON**

TITLE
PROPOSED GRADING PLAN

WALTERFEDY
 KITCHENER | HAMILTON | TORONTO
 800.685.1378 walterfedy.com

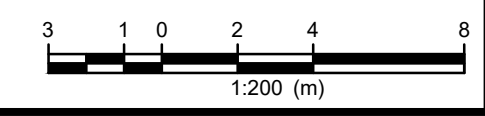
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SCALE: 1:200
 DATE: 2022-09-08
 PROJECT NO.: 2022-0171-10
 DRAWN BY: MPB
 CHECKED BY: JO

SHEET NO.:
C2-1

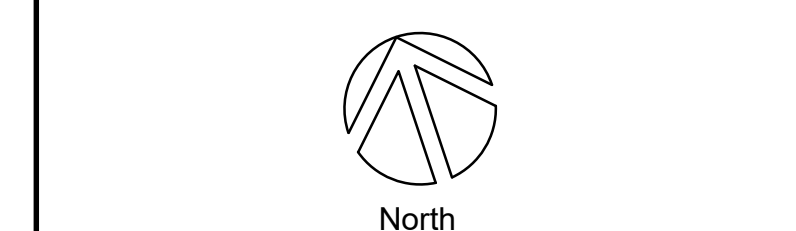
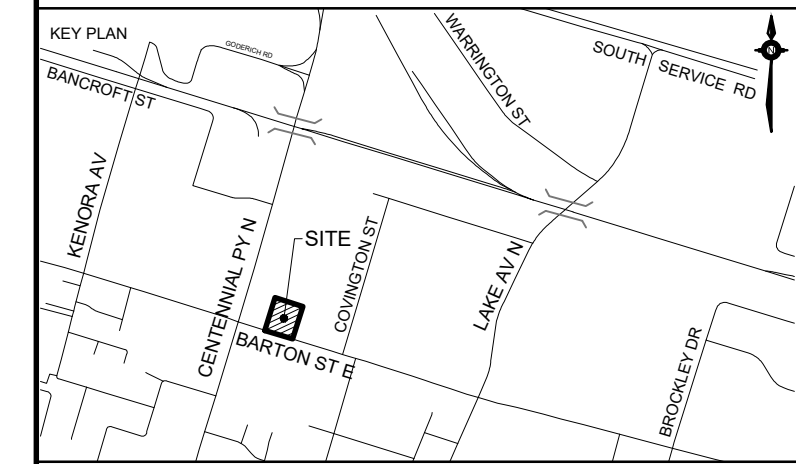
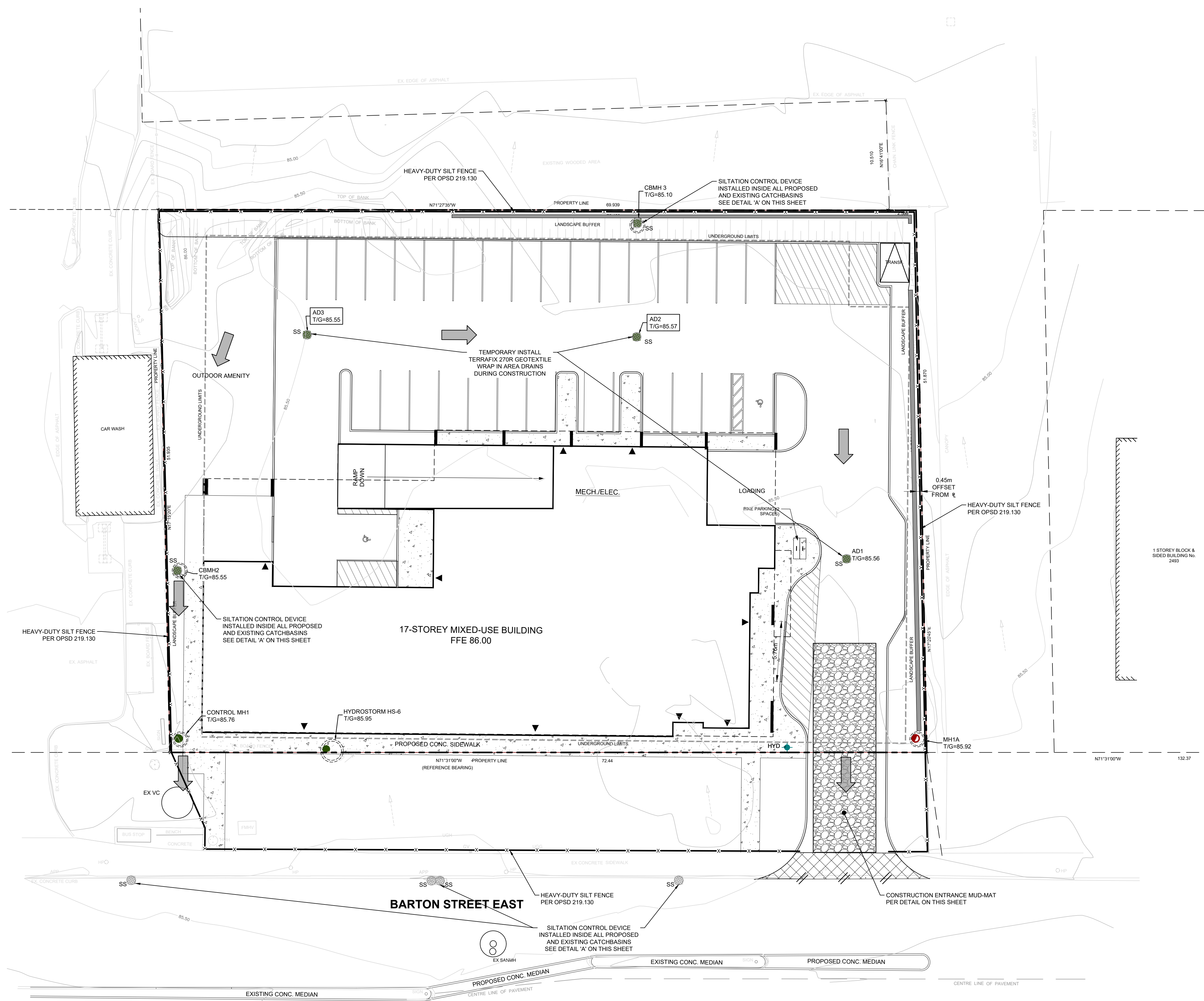
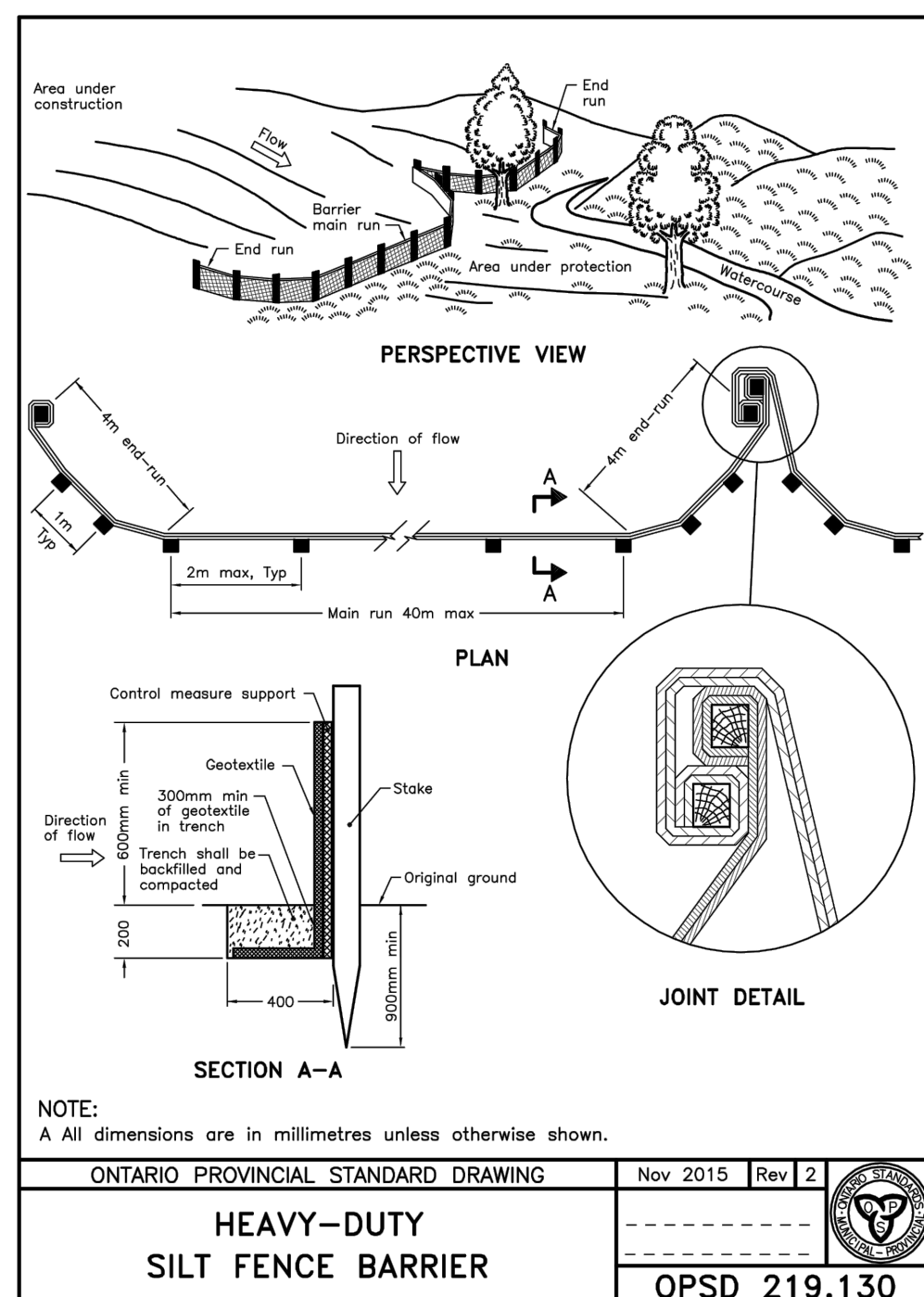
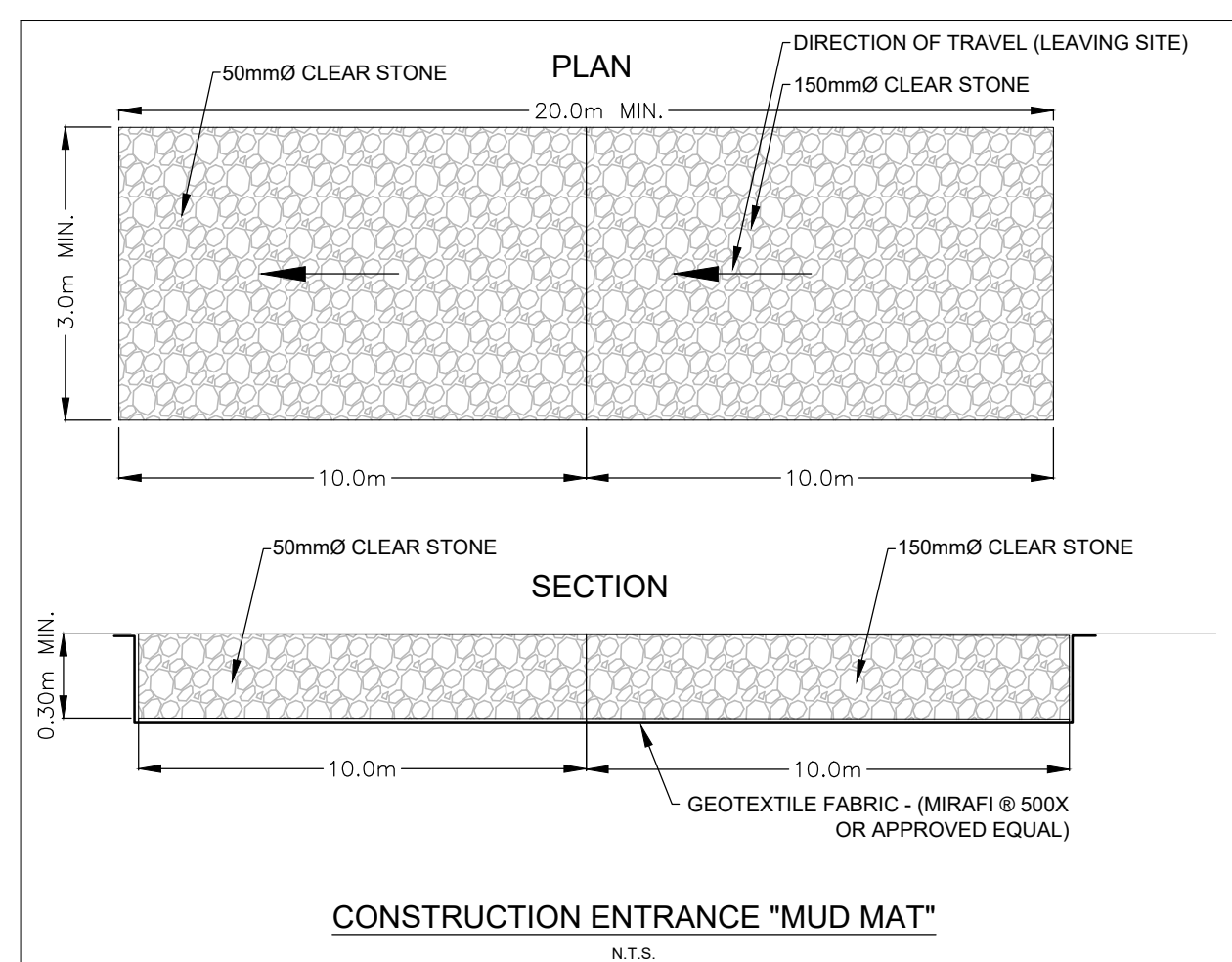
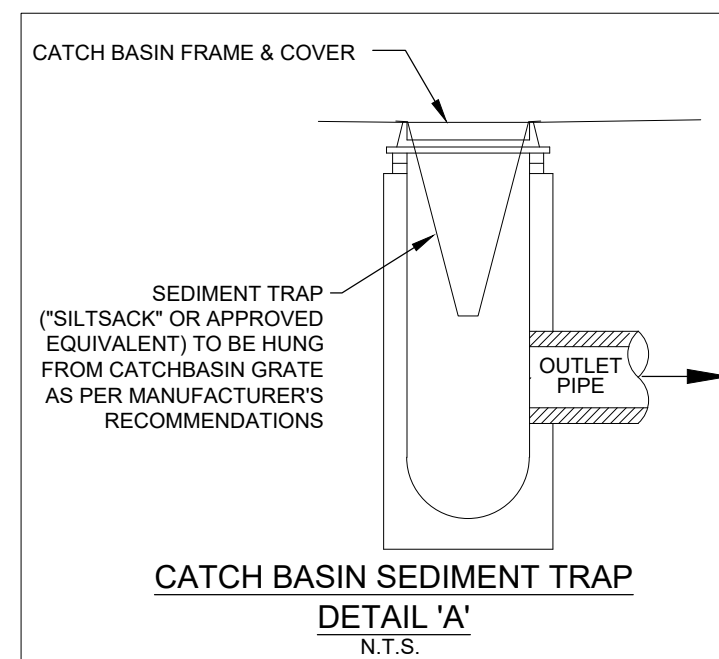
SEE SHEET C4-1 FOR EROSION & SEDIMENT CONTROL PLAN



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SILTATION AND EROSION CONTROL

- A. SILTATION CONTROL BARRIERS SHALL BE PLACED AS DETAILED.
- B. ALL SILTATION CONTROL MEASURES SHALL BE CLEANED AND MAINTAINED AFTER EACH RAINFALL AS DIRECTED AND TO THE SATISFACTION OF THE CITY OF HAMILTON.
- C. ADDITIONAL SILT CONTROL LOCATIONS MAY BE REQUIRED AS DETERMINED BY THE CITY OF HAMILTON.
- D. ALL EROSION AND SEDIMENTATION CONTROL DEVICES SHOULD BE INSPECTED MINIMUM WEEKLY, AFTER EVERY RAINFALL AND MAINTAINED AND CLEANED AS REQUIRED.
- E. SILTATION CONTROL DEVICES ARE TO BE INSTALLED PRIOR TO THE COMMENCEMENT OF WORKS AND REMAIN IN PLACE UNTIL FINAL COVER IS ESTABLISHED.



DATE	ISSUANCE	NO.
2022.12.12	ISSUED FOR REZONING	1

LEGEND

- SS HEAVY DUTY SILT FENCE
- CATCH-BASIN SILT SACK
- EXISTING DRAINAGE ARROWS/SLOPE
- PROPOSED OVERLAND FLOW ROUTE
- EXISTING GROUND CONTOURS
- MH PROPOSED STORM MANHOLE
- MHA PROPOSED SANITARY MANHOLE
- AD PROPOSED STORM AREA DRAIN
- EX CB EXISTING CATCH-BASIN
- EX MH EXISTING STORM MANHOLE

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CLIENT
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12 CHIAVATTI DRIVE, MARKHAM, ON

PROJECT
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TITLE
EROSION AND SEDIMENT CONTROL PLAN

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PROJECT NO.: 2022-0171-10	
DRAWN BY: MPB	
CHECKED BY: JO	

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