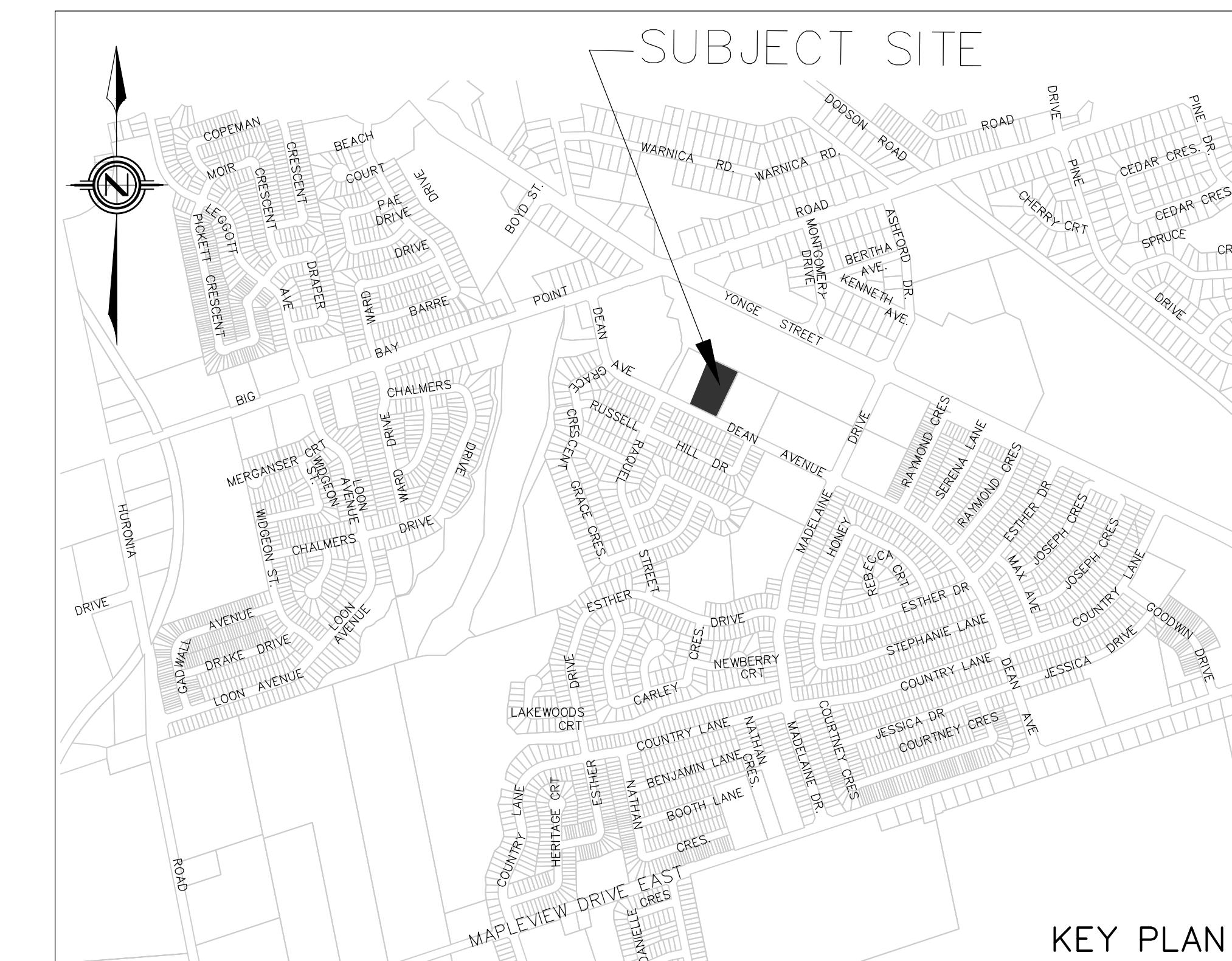


60 DEAN AVENUE NESTWISE INC. CITY OF BARRIE COUNTY OF SIMCOE

DRAWING LEGEND

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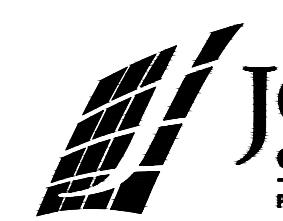
MUNICIPALITY:

CITY OF BARRIE
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<p>GENERAL NOTES</p> <p>1. GRADING A. ALL DRAWINGS SHALL BE PRODUCED IN ACCORDANCE WITH CURRENT CITY OF BARREY STANDARDS & SYMBOLS FOR PLAN & PROFILE DRAWINGS, GENERAL SERVICE PLANS AND LOT GRADING PLANS.</p> <p>2. MEASUREMENTS A. ALL DIMENSIONS ARE IN METRES, EXCEPT PIPE DIAMETERS, WHICH ARE IN MILLIMETRES, UNLESS SPECIFIED OTHERWISE.</p> <p>3. MATERIALS A. ALL WORK SHALL BE IN ACCORDANCE WITH CURRENT CITY OF BARREY STANDARD DRAWINGS (BSD) AND ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD).</p> <p>B. ORDER OF PRECEDENCE OF STANDARD DRAWINGS IS FIRSTLY CITY OF BARREY STANDARD DRAWINGS (BSD) AND SECONDLY ONTARIO PROVINCIAL STANDARD DRAWINGS (OPSD).</p> <p>C. LOCATION OF EXISTING SERVICES ARE NOT GUARANTEED. THE CONTRACTOR IS REQUIRED TO NOTIFY THE VARIOUS UTILITIES AS SOON AS POSSIBLE AS TO THE EXACT LOCATION OF ANY WORK.</p> <p>D. A ROAD OCCUPANCY PERMIT IS REQUIRED FROM THE ROADS AND PARKS OPERATIONS BRANCH PRIOR TO THE COMMENCEMENT OF WORK WITHIN ANY CITY RIGHT-OF-WAY.</p> <p>E. A SITE ALTERATION PERMIT IS REQUIRED FROM THE ENGINEERING DEPARTMENT PRIOR TO THE COMMENCEMENT OF ANY EARTH WORKS ON THE SITE.</p> <p>F. ALL MATERIAL, SUITABLE FOR BACKFILL, SHALL BE COMPACTED TO 95% STANDARD PROCTOR MAXIMUM DRY DENSITY.</p> <p>G. GRANULAR MATERIAL, USED FOR BACKFILL, SHALL BE PLACED IN LAYERS 150mm IN DEPTH MAXIMUM AND COMPACTED TO 100% STANDARD PROCTOR MAXIMUM DRY DENSITY.</p> <p>H. MATERIALS RESTRICTED TO THEIR ORIGINAL CONDITION OR BETTER, AS DETERMINED BY THE CITY ENGINEERING DEPARTMENT.</p> <p>I. ALL SILT CONTROL AND EROSION PROTECTION DEVICES ARE TO BE IN PLACE PRIOR TO THE COMMENCEMENT OF CONSTRUCTION AND SHALL BE MAINTAINED BY THE CONTRACTOR. CONSTRUCTION APPROVALS AND THE CONTRACTOR'S SUBMISSIONS TO THE CITY ENGINEERING DEPARTMENT.</p>		
Barrie	Development	General Notes
REV No.	DATE: APR 2023	
5	SCALE: N.T.S.	
G200B		

<p>GENERAL NOTES</p> <p>SANITARY SEWERS</p> <p>A. SANITARY SEWER TO BE LOCATED AT THE CENTRELINE OF THE ROAD.</p> <p>B. SEWERS SHALL BE CONSTRUCTED WITH BEDDINGS AS PER OPSS-1003.02 (GRAN. 'A' EMBEIDMENT MATERIAL) OR APPROVED FACTORY TEE CONNECTION AS PER OPSS-1003.03 (GRAN. 'A' FOR RIGID PIPE UNLESS OTHERWISE APPROVED BY THE DIRECTOR OF MUNICIPAL WORKS).</p> <p>C. MAXIMUM DEFLECTION FROM COMBINED LIVE AND DEAD LOADING SHALL NOT EXCEED ANY C.S.A. O.P.S. OR MANUFACTURER'S RECOMMENDED SPECIFICATIONS.</p> <p>D. PVC CONCRETE AND PROFILE WALL PVC SEWERS SHALL HAVE RUBBER GASKET TYPE JOINTS AND SHALL BE CERTIFIED TO CONFORM TO ALL APPLICABLE CURRENT C.S.A. SPECIFICATIONS.</p> <p>E. CONCRETE SANITARY SEWERS SHALL HAVE A MINIMUM STRENGTH OF 50 N/mm² CONFORMING TO CSA STANDARD A257.2-1982, CLASS 50-0 (PREVIOUSLY C.S.A. STANDARD A257.2-1974, CLASS II).</p> <p>F. MAINTENANCE HOLE TOPS (FRAMES) ARE TO BE SET TO BASE COURSE ASPHALT GRADE AND THEN ADJUSTED TO FINAL GRADE WHEN THE TOP LIFT OF ASPHALT IS PLACE. ALL ADJUSTMENT WILL BE ACCORDING WITH BSD-N2.</p> <p>G. ALL CONNECTIONS TO NEW SANITARY MAINS SHALL BE PRE-MANUFACTURED, FABRICATED TEES. CONNECTIONS TO EXISTING SANITARY SEWER SHALL BE MADE WITH APPROVED FACTORY MADE TEES OR INSERTA-TEES IN STRICT ACCORDANCE TO MANUFACTURER'S GUIDELINES.</p>		
Barrie	Sanitary Sewers	General Notes
REV No.	DATE: APR 2023	
3	SCALE: N.T.S.	
S607		

EROSION CONTROL NOTES

- ALL TEMPORARY SILT CONTROL AND EROSION PROTECTION DEVICES (I.E. SILT FENCING, DRAINAGE SWALES, ROCK CHECK DAMS, SEDIMENT TRAPS, GRAVEL ACCESS PAD, ETC.) SHALL BE CONSTRUCTED PRIOR TO COMMENCEMENT OF SITE WORKS AND SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL CONSTRUCTION IS COMPLETE AND THE GRASS HAS ESTABLISHED GROWTH, SUBJECT TO APPROVAL BY THE CITY ENGINEER.
- ALL SEDIMENTATION CONTROL DEVICES ARE TO BE INSPECTED REGULARLY (MINIMUM WEEKLY), AS WELL AS AFTER EVERY RAINFALL EVENT AND ANY DAMAGED SILT CONTROL AND EROSION PROTECTION DEVICES SHALL BE PROMPTLY REPAIRED OR REPLACED BY THE CONTRACTOR.
- THE CONTRACTOR SHALL BE PREPARED FOR UNEXPECTED CONDITIONS AND ACCORDINGLY HAVE STOCKPILED MATERIALS ON SITE FOR NECESSARY REPAIRS AS A RESULT OF FAILED OR INADEQUATE CONTROL MEASURES.
- AREAS WITHOUT STABILE GROUND COVER SHALL BE PROTECTED WITH SILTATE, COTTON FENCE, SAW MULCH, ETC. AND MAINTAINED DURING THE GROWING SEASON.
- ALL DISTURBED GROUND LEFT INACTIVE FOR MORE THAN 30 DAYS SHALL BE STABILIZED BY SEEDING. (IF SEEDING IS APPROPRIATE DURING CURRENT SEASON)
- ALL SITE EARTHWORKS ARE TO BE DIRECTED TO THE TEMPORARY SEDIMENT TRAPS AND OTHER CHECK DAMS VIA SHEET DRAINAGE, BERMS OR SWALES (IF NECESSARY) TO FACILITATE THE COMPLETION OF GRADING WORKS. THE CONTRACTOR SHALL CONSTRUCT ANY ADDITIONAL SWALES OR BERMS THAT MAY BE NECESSARY TO DIRECT RUN-OFF TO THE SEDIMENT TRAPS.
- ALL CONSTRUCTION VEHICLES SHALL ENTER AND EXIT THE SITE FROM PROPOSED CONSTRUCTION ACCESS VIA THE GRAVEL ACCESS PAD. ANY CONSTRUCTION VEHICLES SHALL NOT ENTER THE CONSTRUCTION AREA AT LEAST 30m FROM ANY WATERCOURSE AND FILTERED. FILTERING METHODS MUST BE APPROVED BY THE SITE INSPECTOR.
- THE CONTRACTOR SHALL OBTAIN A CURRENT COPY AND BECOME FAMILAR WITH OPSS 805; CONSTRUCTION SPECIFICATION FOR EROSION CONTROL, EROSION AND SEDIMENT CONTROL MEASURES, SUCH MEASURES MUST BE PRESENTED IN WRITING FOR APPROVAL BY THE CONTRACT ADMINISTRATOR AND MUST BE APPROVED IN WRITING BY THE APPLICABLE APPROVAL AGENCIES.

GRADING NOTES

- ALL DISTURBED AREAS TO BE RESTORED TO EXISTING CONDITIONS OR BETTER WITH A MIN. 200mm DEPTH OF TOPSOIL AND SOD IMMEDIATELY FOLLOWING COMPLETION OF GRADING.
- ALL SLOPES SHALL BE RESTORED WITH A MIN. 200mm DEPTH OF TOPSOIL AND SOD IMMEDIATELY FOLLOWING COMPLETION OF GRADING.
- ALL SLOPES ALONG DITCHES TO BE MAXIMUM SLOPES OF 3:1.

WATER SERVICING NOTES, AS REQUIRED BY THE CITY OF BARREY

GENERAL

- ALL REQUIRED PERMITS SHALL BE IN PLACE PRIOR TO INSTALLATION OF WATERMAIN AND SERVICES.
- THE CITY COULD REQUIRE THAT THE WATERMAIN BE RESTRAINED IN AREAS WHERE WATER MAIN CONFLICTS WITH SEWER PIPE. DEFLECT WATER MAIN HORIZONTALLY OR VERTICALLY WHILE PROVIDING A MINIMUM OF 0.5m CLEARANCE BETWEEN WATER MAIN AND SEWERS.
- ALL BELL AND TEE, TEES, AND FIRE HYDRANT SERVICES SHALL BE MECHANICALLY RESTRAINED IN ADDITION TO BACKFLOW PREVENTION AS PER CITY OF BARREY BYLAW 2017-121.
- HYDRANTS SHALL BE INSTALLED AS PER DETAIL W507. ON SITE HYDRANTS SHALL BE CONSIDERED PRIVATE (PAINTED RED), AND ARE TO BE RESTRAINED IN ACCORDANCE WITH THE CITY OF BARREY BYLAW 2017-121.
- ALL FIRE SERVICES SHALL CONFORM TO THE MOST CURRENT BUILDING CODE AND NATIONAL FIRE PROTECTION ACT. THE REQUIREMENT SHALL BE THE RESPONSIBILITY OF THE DEVELOPER/OWNERS. INFORMATION MAY BE OBTAINED FROM THE INSURANCE UNDERWRITER, CITY OF BARREY PLANNING AND DEVELOPMENT DEPARTMENT.
- ALL NEW CURB STOPS AND BOXES TO BE LOCATED OUT OF DRIVEWAYS AND SIDEWALKS.
- COPPER WATER SERVICES 19mm TO 50mm IN DIAMETER SHALL BE EMBEDDED IN SAND 100mm ABOVE AND BELOW.
- ALL COPPER PIPE CONNECTIONS SHALL BE JOINED UNDER THE FLOOR. THE COPPER SHALL BE JOINED BY SILVER SOLDER CONNECTION ONLY.
- CONTRACTOR SHALL INFORM THE CITY OF BARREY OPERATIONS DEPARTMENT A MINIMUM OF 48 HOURS IN ADVANCE OF THEIR INTENTIONS TO WORK.
- ALL PLATEATE CONNECTORS SHALL BE INSTALLED IN ADDITION TO BACKFLOW PREVENTION AS PER CITY OF BARREY BYLAW 2017-121.
- WATER WILL NOT BE AVAILABLE UNTIL SERVICES HAVE BEEN SAMPLED AND PASSED FOR BACTERIOLOGICAL COMPLIANCE, A CHECK VALVE SHALL BE INSTALLED FOR TEMPORARY WATER.
- A PLATEATE CONNECTOR, AS PER W507, WILL BE REQUIRED FOR EACH OF THE WATER SERVICE CONNECTIONS, IN ACCORDANCE WITH CITY OF BARREY BYLAW 2017-121.
- AN ANNUAL CHARGE FOR EACH PRIVATE CONNECTION MADE TO THE MUNICIPAL WATER DISTRIBUTION SYSTEM WILL APPLY, IN ACCORDANCE WITH CITY OF BARREY BYLAW 2017-121.
- WATER SERVICES TO BE MECHANICALLY RESTRAINED. WATERMAIN TO BE MECHANICALLY RESTRAINED IN AREAS OF FILL.

100mm DOMESTIC AND 150mm FIRE SERVICES

- DOMESTIC AND FIRE SERVICES VALVES SHALL BE LOCATED IN THE BOULEVARD, UNLESS OTHERWISE NOTED.
- DOMESTIC AND FIRE SERVICES SHALL BE MECHANICALLY RESTRAINED FROM THE TEE TO THE BUILDINGS.
- DOMESTIC AND FIRE SERVICE RISERS ENTERING EACH BUILDING SHALL BE INSTALLED AS PER DETAIL W505.
- DOMESTIC AND FIRE SERVICES SHALL NOT BE HAD SWINGING, AND SHALL BE RESTRAINED IN ACCORDANCE WITH THE CITY OF BARREY BYLAW 2017-121.
- THE 100mm DOMESTIC WATER SERVICE WILL REQUIRE A 100mm WATER METER (SUPPLIED AND INSTALLED BY THE OWNER) COMPLETE WITH A BYPASS ASSEMBLY AS PER DETAIL W533 AND SHALL BE LOCATED IN AN APPROPRIATELY SIZED MECHANICAL ROOM.
- BACKFLOW PREVENTION SHALL BE PROVIDED ON ALL DOMESTIC AND FIRE SERVICES AS PER CITY OF BARREY BYLAW 2017-121.

ENGINEERING NOTES

UNLESS OTHERWISE NOTED ON THE DRAWINGS, THE FOLLOWING REQUIREMENTS SHALL APPLY TO THE WORKS.

- ALL MEASUREMENTS FOR THIS PROJECT ARE IN METRES, EXCEPT PIPE DIAMETERS, WHICH IS IN MILLIMETRES, UNLESS OTHERWISE NOTED. ALL MEASUREMENTS ARE TO BE CHECKED ON SITE IN THE FIELD BY THE CONTRACTOR PRIOR TO THE START OF ANY CONSTRUCTION. ANY DISCREPANCIES SHALL BE REPORTED IMMEDIATELY TO THE ENGINEER.
- ALL MECHANICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH ALL APPLICABLE CODES, STANDARDS, RULES AND REGULATIONS OF THE GOVERNMENT OF ONTARIO AND THE CITY OF BARREY.
- ALL WORK AND MATERIALS WITHIN THE PROPERTY BOUNDARIES SHALL CONFORM TO THE LATEST EDITION OF THE ONTARIO BUILDING CODE. WHERE THERE IS A CONFLICT BETWEEN THE FOLLOWING NOTES AND SPECIFICATIONS AND THE ONTARIO BUILDING CODE, THE ONTARIO BUILDING CODE SHALL PREDOMINATE.
- INFORMATION ON EXISTING SERVICES AND UTILITIES SHOWN ON THESE DRAWINGS ARE BASED ON THE BEST AVAILABLE INFORMATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING THE NECESSARY UTILITY LOCATES PRIOR TO COMMENCING CONSTRUCTION.
- ALL CABLES SHALL BE PLACED IN EARTHLY TRENCHES AND RESTRAINED IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS AND AS PER O.P.S.D. 801.01. ALL CSP TO BE 2.0mm THICKNESS GAUGE.
- CONTRACTOR SHALL INFORM THE SITE (PROJECT) MANAGER A MINIMUM 24 HOURS IN ADVANCE OF HIS INTENTION TO COMMENCE WORK. THE CONTRACTOR SHALL ADVISE THE SITE (PROJECT) MANAGER OF THE EXACT LOCATION OF THE CONSTRUCTION ACTIVITIES.
- ALL TRENCHES ARE TO BE BACKFILLED WITH NATIVE MATERIAL AND COMPACTED TO AT LEAST 95% STANDARD PROCTOR DENSITY (OPSD 701.01). THE CONTRACTOR IS TO USE A DENSIFICATION TESTER TO DETERMINE DENSITY. DENSIFICATION TESTS WITHIN THE TRAVELED PORTION OF THE ROAD & PARKING AREAS SHALL HAVE NATIVE 4:1 FROST TAPERS FROM FROST LINE TO SUBGRADE.
- MAINTENANCE HOLES: -ALUMINUM ALLOY O.P.S.D. 405.010 SOLID CIRCULAR ALUMINUM OR APPROVED EQUAL. -FRAMES AND COVERS SHALL BE DOMINION WHEEL FOUNDRIES DESIGN STD. S79 OR APPROVED EQUAL AND SELF LEVELLING FRAME ANG GRADE/COVER SHALL BE USED FOR ALL NEW MAINTENANCE HOLES WITHIN ASPHALT ROADWAYS AS PER BSD-41 (OCTOBER 2017) O.P.S.D. 401.010 TYPE 'A'. -MAINTENANCE HOLES: Holes are to have core and seal gaskets on all pipe connections. 1200mm DIAMETER MAINTENANCE HOLES: O.P.S.D. 701.010. -STORM MAINTENANCE HOLES TO BE 1200mm DIAMETER PER OPSD 701.01 UNLESS OTHERWISE NOTED. -MAINTENANCE HOLE BENCHING SHALL EXTEND TO PIPE OBVERT AND SHALL BE IN ACCORDANCE WITH DETAILS SHOWN AS PER OPSD 701.021.
- PAVEMENT DESIGN MAKE-UP (REFER TO GEOTECHNICAL INVESTIGATION REPORT, PROPOSED RESIDENTIAL BUILDING 60 DEAN AVENUE, BARREY, ONTARIO PREPARED BY GEI CONSULTANTS, DATED 2025-02-27)

SURFACE COURSE ASPHALT CONCRETE HEAVY DUTY

HL3 (OPSS 1150) WITH PG 58-28
ASPHALT CEMENT (OPSS.MUNI 1101) 40mm

BINDERS COURSE ASPHALT CONCRETE
HL8 (OPSS 1150) WITH PG 58-28
ASPHALT CEMENT (OPSS.MUNI 1101) 80mm

BASE COURSE
GRANULAR A (OPSS.MUNI 1010) 150mm

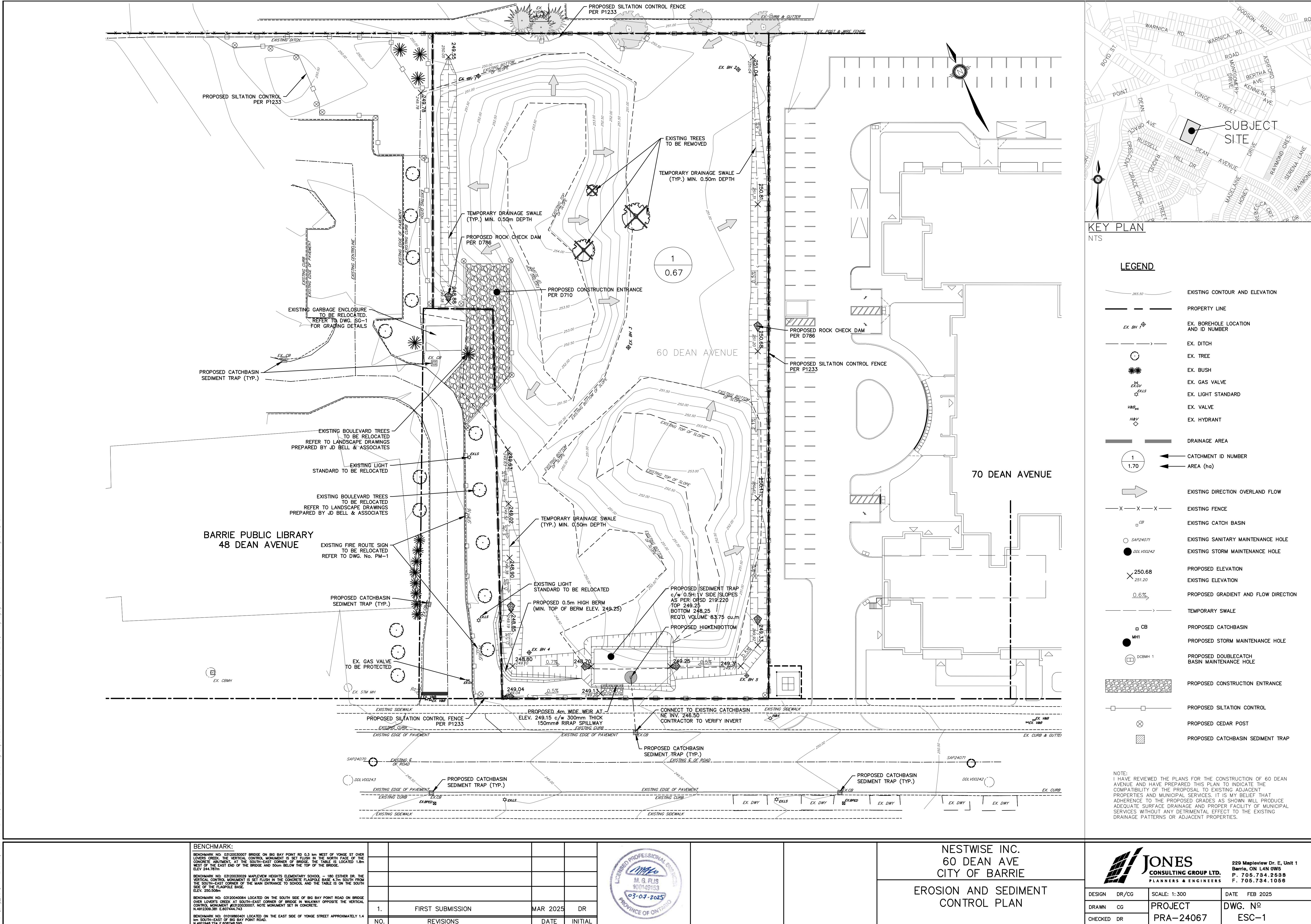
SUBBASE COURSE
GRANULAR B TYPE I (OPSS.MUNI 1010) 450mm

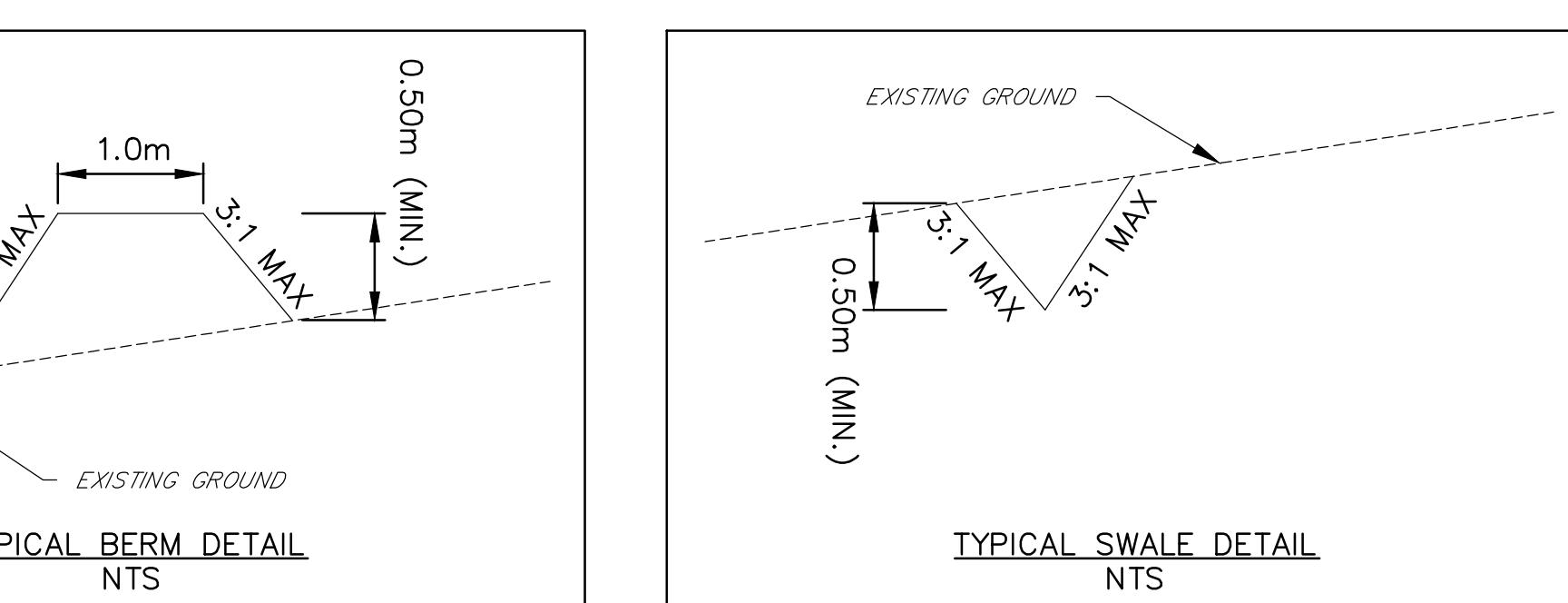
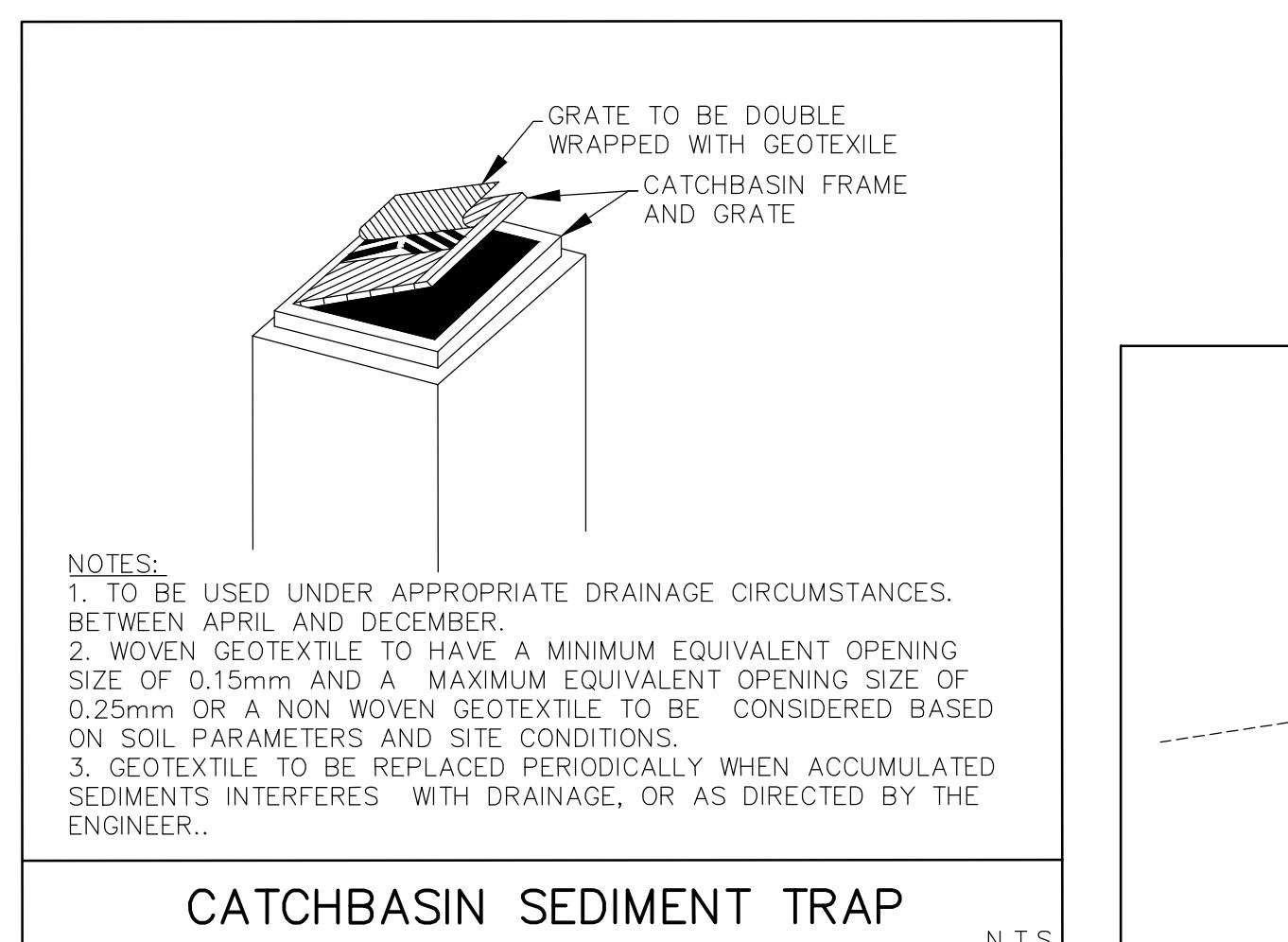
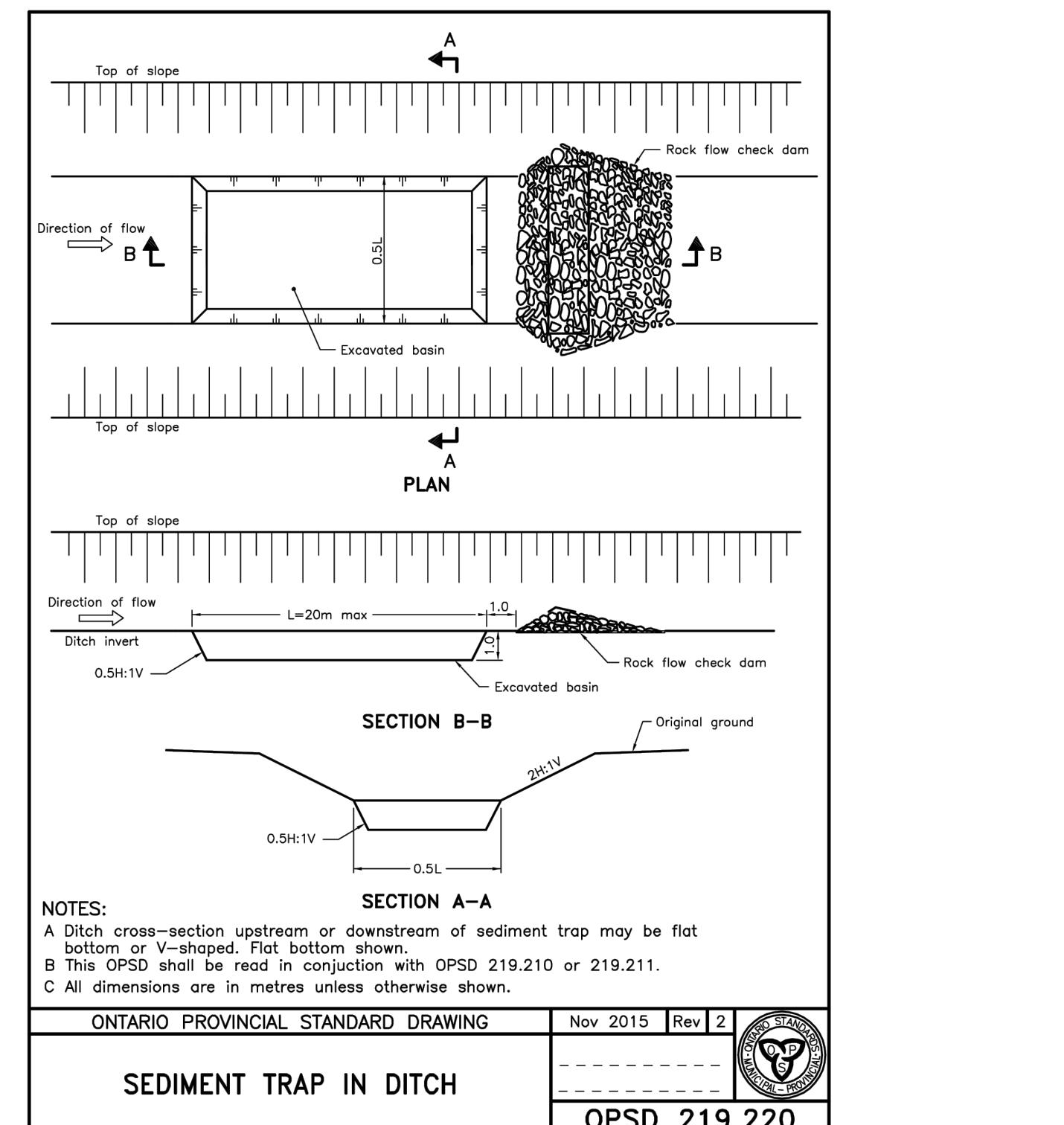
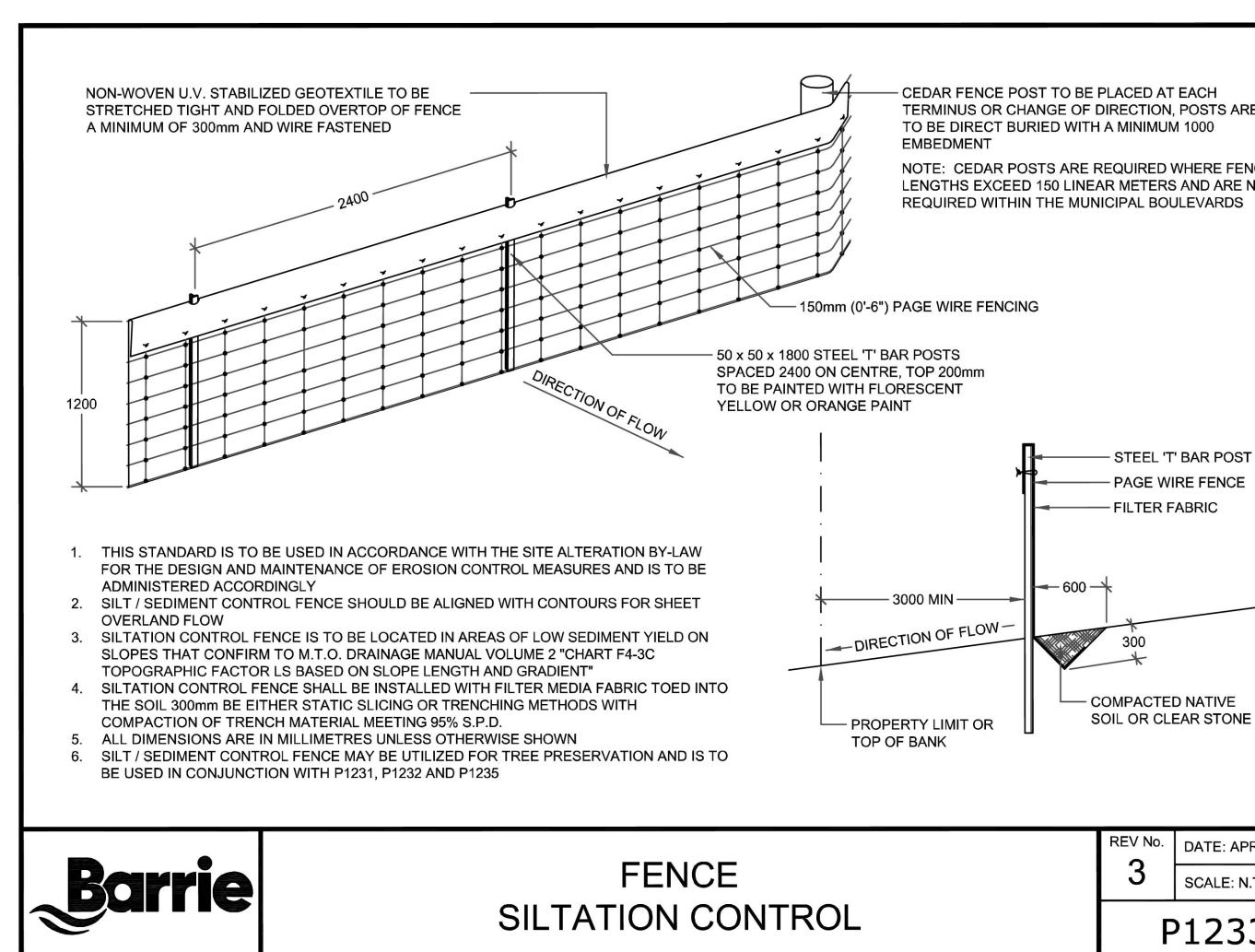
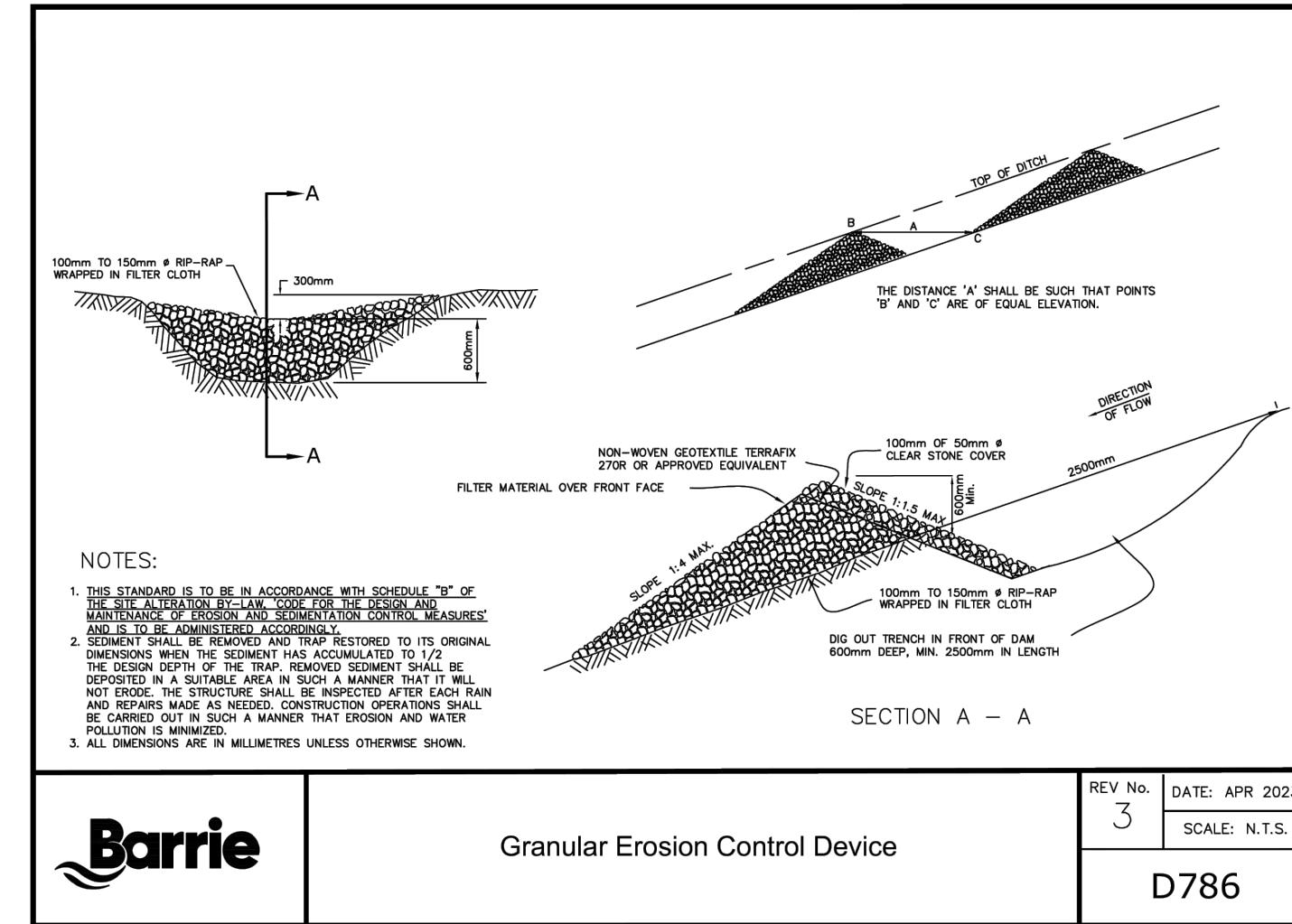
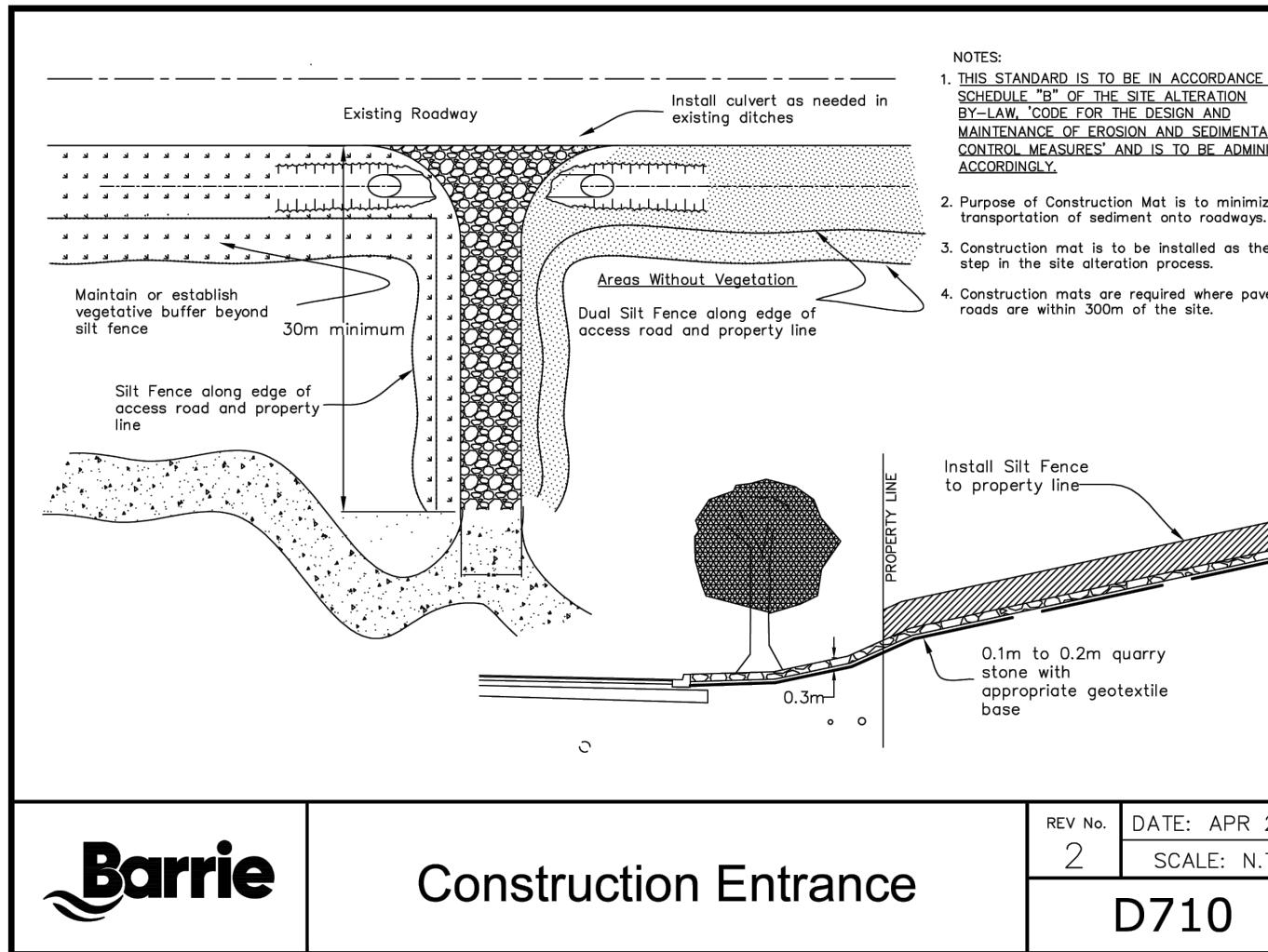
13. BARRIER CURB TO COMPLY WITH OPSD 600.110.

12) PAVEMENT DESIGN MAKE-UP (REFER TO GEOTECHNICAL INVESTIGATION REPORT, PROPOSED RESIDENTIAL BUILDING 60 DEAN AVENUE, BARREY, ONTARIO PREPARED BY GEI CONSULTANTS, DATED 2025-02-27)

13) BARRIER CURB TO COMPLY WITH OPSD 600.110.

<p>BENCHMARK:</p> <p>BENCHMARK NO. 03120400207 BRIDGE ON BIG BAY POINT RD 0.3m WEST OF YONGE ST OVER WALKWAY. THE VERTICAL CONTROL MONUMENT IS SET FLUSH IN THE NORTH FACE OF THE CONCRETE ABUTMENT. AT THE SOUTH-EAST CORNER OF BRIDGE, THE TABLE IS LOCATED 1.8m WEST OF THE EAST END OF THE BRIDGE AND 50cm BELOW THE TOP OF THE BRIDGE. ELEV 244.78m</p> <p>BENCHMARK NO. 03120400209 MELVILLE HEIGHTS ELEMENTARY SCHOOL - 190 ESTHER DR. THE VERTICAL CONTROL MONUMENT IS LOCATED ON THE SOUTH SIDE OF THE ROAD 1.5m WEST OF THE SOUTH-EAST CORNER OF THE MAIN ENTRANCE TO SCHOOL AND THE TABLE IS ON THE SOUTH SIDE OF THE CAPROLE BASE. ELEV 250.500m</p> <p>BENCHMARK NO. 03120400204 LOCATED ON THE SOUTH SIDE OF BIG BAY POINT ROAD ON BRIDGE OVER WALKWAY. THE VERTICAL CONTROL MONUMENT IS IN WALKWAY OPPOSITE THE VERTICAL BENCHMARK NO. 03120400207. NOTE: MONUMENT SET IN CONCRETE. ELEV 244.78m</p> <p>BENCHMARK NO. 03120400201 LOCATED ON THE EAST SIDE OF YONGE STREET APPROXIMATELY 1.4m WEST OF THE BIG BAY POINT ROAD. ELEV 248.595m</p>			<p>NESTWISE INC. 60 DEAN AVE CITY OF BARREY</p> <p>GENERAL NOTES</p> <p>DESIGN DR/CG SCALE: NTS DATE: JAN 2025</p> <p>DRAWN CG PROJECT DWG. N° PRA-24067</p> <p>CHECKED MF CHECKED MF DATE: JAN 2025</p>
<p>LICENSED PROFESSIONAL ENGINEER M. G. FLIS 100149153 03-07-2025 PROVINCE OF ONTARIO</p>			
1.	FIRST SUBMISSION	MAR 2025 MF	
NO.	REVISIONS	DATE INITIAL	





EROSION CONTROL NOTES

EROSION CONTROL NOTES

1. THE ACCOMPANYING PLANS SET OUT THE MEASURES THAT WILL BE TAKEN BY THE DEVELOPER AND ITS CONTRACTORS TO CONTROL DOWNSTREAM SEDIMENT TO THE LOWEST LEVEL PRACTICALLY ACHIEVABLE. THE CONDITIONS AND TECHNIQUES SET OUT ARE TO BE FOLLOWED UNLESS APPROVED OTHERWISE BY THE CONTRACT ADMINISTRATOR, CONSERVATION AUTHORITY AND/OR MUNICIPALITY.
2. ALL TEMPORARY SILT CONTROL AND EROSION PROTECTION DEVICES (I.E. SILT FENCING, DRAINAGE SWALES, ROCK CHECK DAMS, SEDIMENT TRAP, GRAVEL ACCESS PAD, ETC.) SHALL BE CONSTRUCTED PRIOR TO COMMENCEMENT OF SITE WORKS AND SHALL REMAIN IN PLACE AND BE MAINTAINED BY THE CONTRACTOR UNTIL CONSTRUCTION IS COMPLETE AND THE GRASS HAS ESTABLISHED GROWTH, SUBJECT TO APPROVAL BY THE CITY ENGINEERING DEPARTMENT.
3. ALL SEDIMENTATION CONTROL MEASURES ARE TO BE INSPECTED REGULARLY (MINIMUM WEEKLY), AS WELL AS AFTER EVERY RAINFALL EVENT AND ANY DAMAGED SILT CONTROL AND EROSION PROTECTION DEVICES SHALL BE PROMPTLY REPAIRED OR REPLACED BY THE CONTRACTOR.
4. THE CONTRACTOR MUST USE MATERIALS, CONSTRUCTION PRACTICES, AND MITIGATION TECHNIQUES IN ORDER TO PREVENT THE UNAUTHORIZED HARMFUL ALTERATION, DISRUPTION OR DESTRUCTION OF VEGETATION OR THE IMPAIRMENT OF WATER QUALITY.
5. THE CONTRACTOR SHALL BE PREPARED FOR UNEXPECTED CONDITIONS AND ACCORDINGLY HAVE STOCKPILED MATERIALS ON SITE FOR NECESSARY REPAIRS AS A RESULT OF FAILED OR INADEQUATE CONTROL MEASURES.
6. AREAS WITHOUT STABLE GROUND COVER SHALL BE PROTECTED WITH SILTATION CONTROL FENCING, STRAW MULCH, ETC, AND MAINTAINED BY THE CONTRACTOR UNTIL VEGETATION HAS BECOME ESTABLISHED IN THE SUBSEQUENT GROWING SEASON.
7. ALL EXPOSED SOIL MUST BE GRADED TO A STABLE SLOPE AND TREATED AS QUICKLY AS POSSIBLE TO PREVENT EROSION AND SEDIMENT FROM LEAVING THE SITE. ALL AREA STRIPPED OF VEGETATIVE COVER FOR LONGER THAN 30 DAYS SHALL BE TOPSOILED AND SEEDED AT THE DIRECTION OF THE ENGINEER.
8. ALL SITE DRAINAGE TO OUTLET VIA SHEET DRAINAGE, BERMS OR SWALES (AS NECESSARY) TO FACILITATE THE COMPLETION OF GRADING WORKS. THE CONTRACTOR SHALL CONSTRUCT ANY ADDITIONAL SWALES OR BERMS THAT MAY BE NECESSARY TO DIRECT RUN-OFF IN A CONTROLLED MANNER OF SUITABLE QUALITY.
9. ALL CONSTRUCTION VEHICLES SHALL ENTER AND EXIT THE SITE FROM PROPOSED CONSTRUCTION ACCESS VIA THE GRAVEL ACCESS PAD.
10. ANY DEWATERING WASTE SHALL BE DISCHARGED TO A VEGETATED AREA AT LEAST 30M FROM ANY WATERCOURSE AND FILTERED. FILTERING METHODS MUST BE APPROVED BY THE SITE INSPECTOR.
11. TECHNIQUES FOR EROSION AND SEDIMENT CONTROLS ARE TO ADHERE TO ACCEPTED ENGINEERING PRACTICE AND MUNICIPAL, CONSERVATION AUTHORITY AND ONTARIO PROVINCIAL STANDARD SPECIFICATIONS AND DRAWINGS. THE CONTRACTOR SHALL OBTAIN A CURRENT COPY AND BECOME FAMILIAR WITH OPSS 805; CONSTRUCTION SPECIFICATION FOR TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES, AS WELL AS APPLICABLE MUNICIPAL STANDARDS AND/OR APPROVAL AGENCY STANDARDS.
12. THE CONTRACTOR MAY CONSIDER ALTERNATIVE SEDIMENT AND EROSION CONTROL MEASURES, SUCH MEASURES MUST BE PRESENTED IN WRITING FOR APPROVAL BY THE CONTRACT ADMINISTRATOR AND MUST BE APPROVED IN WRITING BY THE APPLICABLE APPROVAL AGENCIES.

CONSTRUCTION SEQUENCE

THE FOLLOWING CONSTRUCTION SEQUENCE IS PROVIDED FOR CONTRACTING GUIDANCE:

THE FOLLOWING CONSTRUCTION SEQUENCE IS PROVIDED FOR CONTRACTING GUIDANCE:

1. CONSTRUCT ALL TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES INCLUDING SILT FENCE, TREE PRESERVATION FENCE, MUD MATS, CHECK DAMS, SEDIMENT TRAP, SWALES/BERMS, ETC.
2. PROCEED WITH REMOVALS.
3. PROCEED WITH STRIPPING AND REMOVAL OF TOPSOIL. TOPSOIL TO BE STORED ON-SITE AS REQUIRED TO FACILITATE RESTORATION OF SITE.
4. PROCEED WITH EARTH EXCAVATION AND PRE-GRADING.
5. PROCEED WITH SITE WORKS I.E. SITE SERVICING AND SURFACE WORKS INSTALLATIONS.
6. RESTORATION OF DISTURBED AREAS.
7. REMOVAL OF SEDIMENT AND EROSION CONTROLS.

NOTE SILTATION AND EROSION CONTROL MEASURES ARE TO BE MONITORED AND MAINTAINED THROUGHOUT CONSTRUCTION AND NECESSARY REPAIRS TO BE PROMPTLY COMPLETED AS REQUIRED.

CONTINGENCY PLAN

IF UNFORESEEN EVENTS CAUSE THE STRATEGIES SET OUT IN THIS PLAN TO BE INSUFFICIENT OR INAPPROPRIATE TO MEET THE OBJECTIVE, THE CONTRACTOR IS EXPECTED TO RESPOND IN A TIMELY MANNER WITH ALL REASONABLE MEASURES CONSISTENT WITH SAFETY, TO PREVENT, COUNTERACT OR REMEDY DOWNSTREAM SEDIMENTATION AND EROSION.

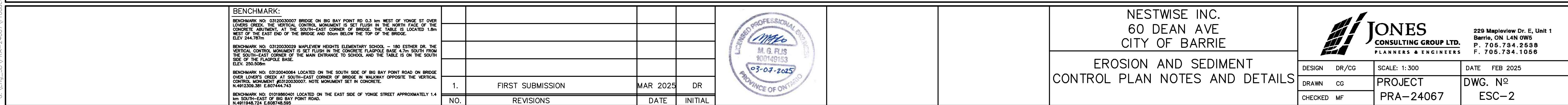
SEDIMENTATION AND EROSION.

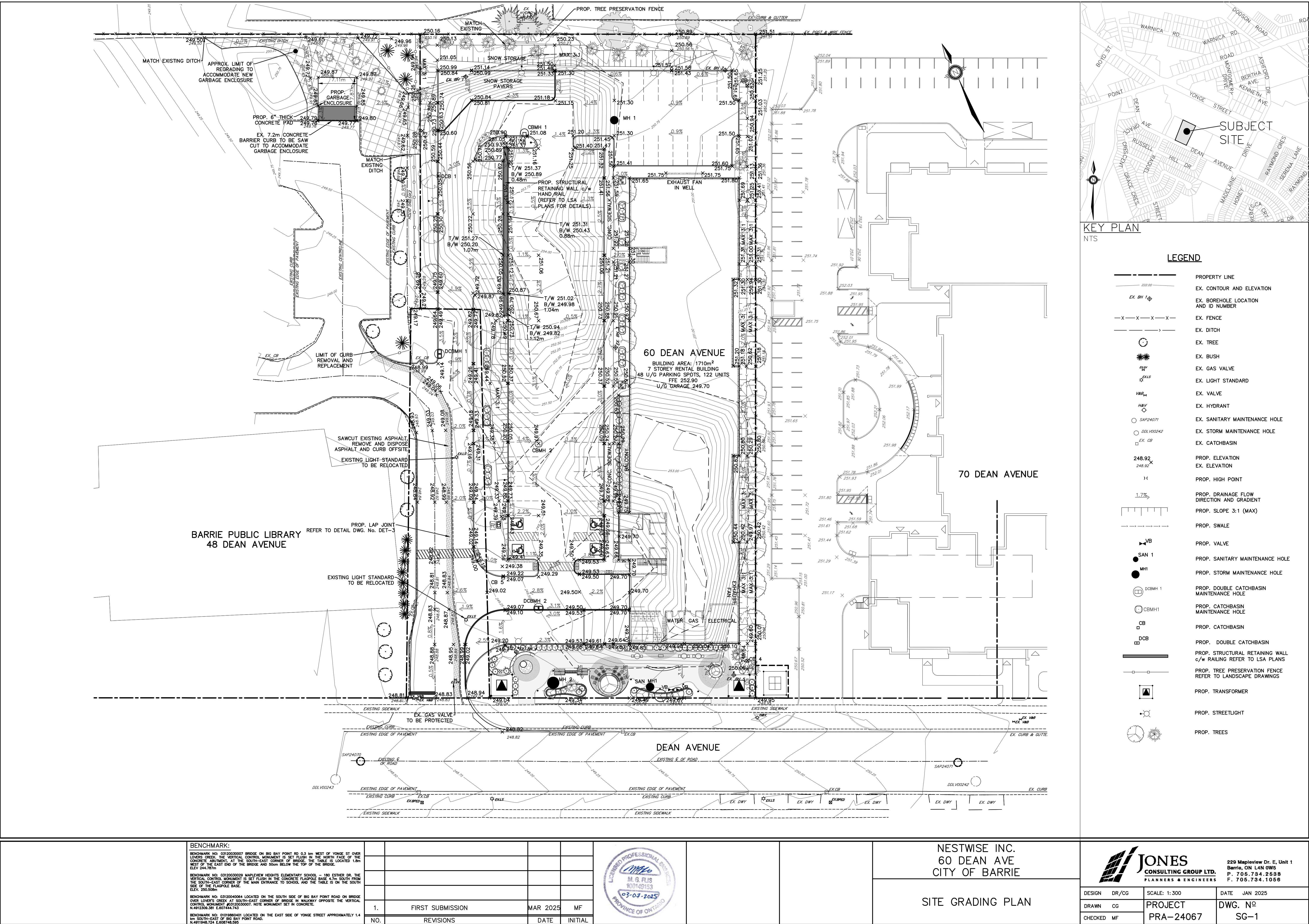
SPILL REPORTING PROCEDURES ESTABLISHED BY MOE SHALL BE USED TO REPORT UNEXPECTED DISCHARGE OF SILT, SEDIMENT OR OTHER DELETERIOUS SUBSTANCES. THE MINISTRY OF ENVIRONMENT & CLIMATE CHANGE SHALL BE NOTIFIED VIA THE SPILLS ACTION CENTRE (1-800-268-6060). IN THE EVENT OF A SPILL THE MNR SHALL BE NOTIFIED AS WELL, THE ON-CALL CITY OF BARRIE ENVIRONMENTAL OFFICER SHOULD ALSO BE NOTIFIED VIA CELL PHONE AT (705)725-3374.

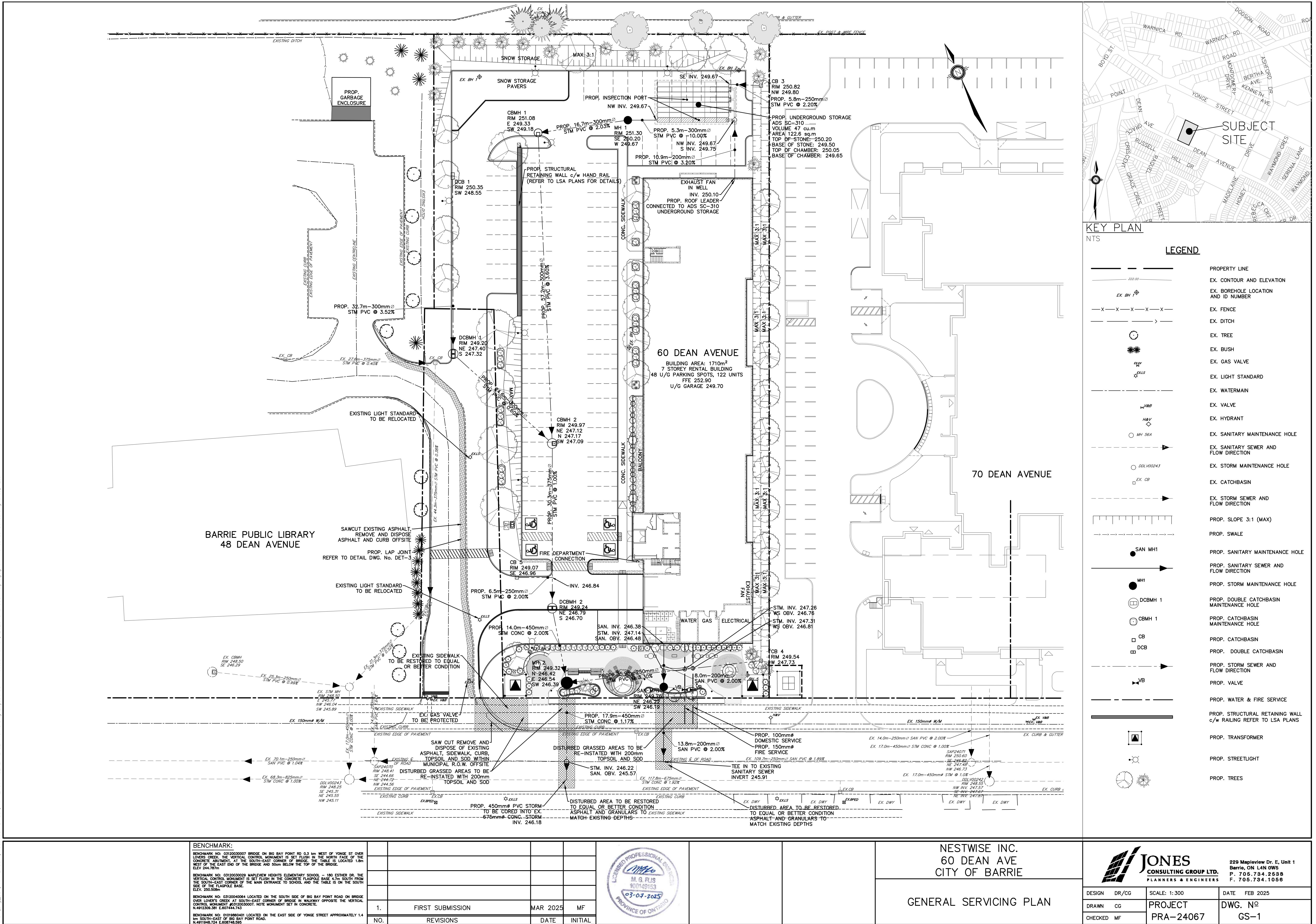
IF APPROVAL AGENCIES DETERMINE THAT LONG TERM DAMAGE TO THE NATURAL ENVIRONMENT HAS OCCURRED DUE TO FAILURE OF THIS PLAN TO CONTROL SEDIMENTS, A RESTORATION PLAN WILL BE DEVELOPED BY THE CONTRACTOR IN CONSULTATION WITH, AND APPROVAL FROM THE APPROPRIATE AGENCIES FOR IMPLEMENTATION BY THE CONTRACTOR.

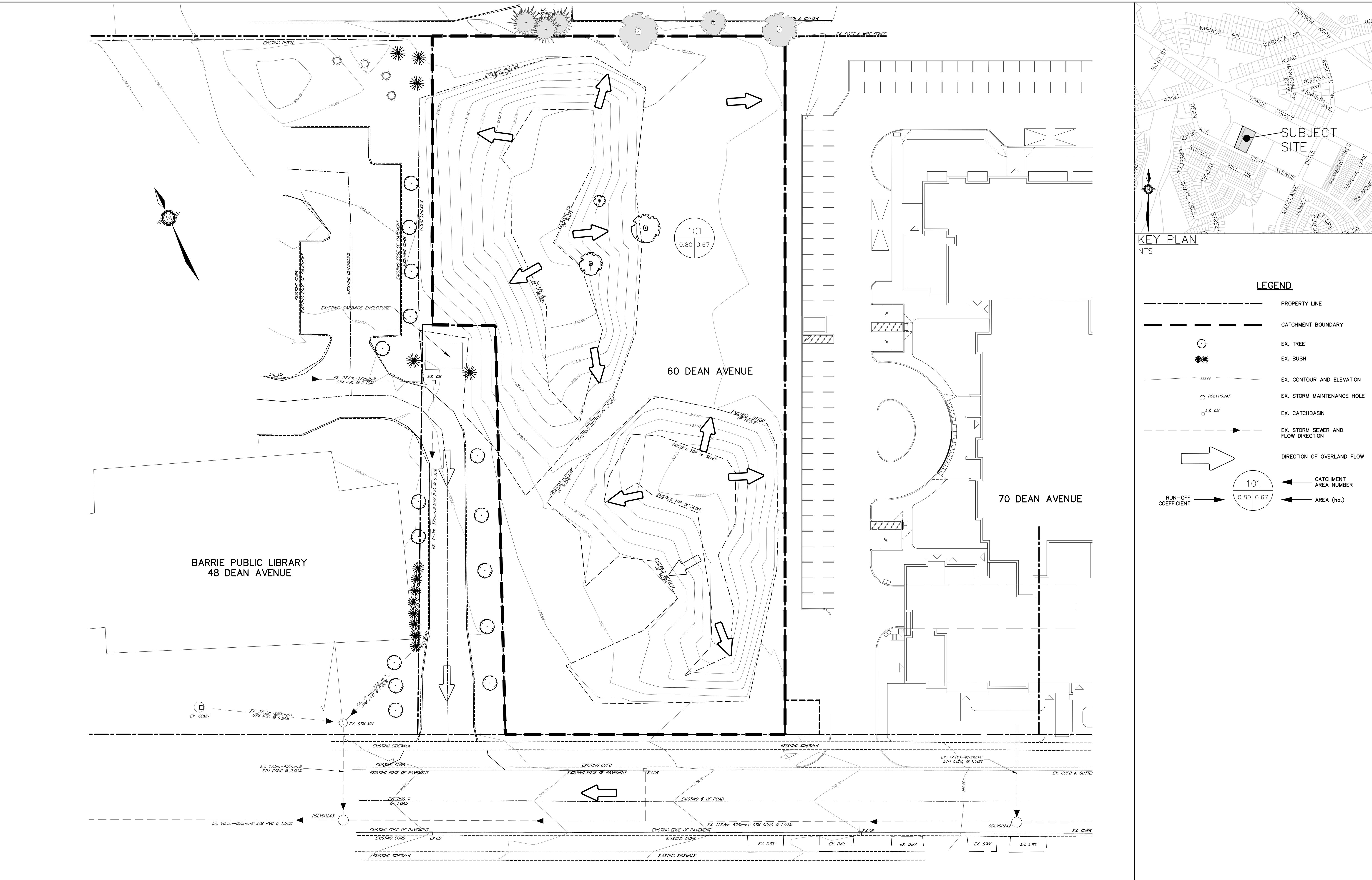
SITE DATA	
OVERALL SITE AREA TO BE DISTURBED	0.67Ha
EXISTING LAND USE	EX. INSTITUTIONAL
PREDOMINANT SOIL TYPE	SANDY LOAM
SEDIMENT TRAP SIZING	
BOTTOM ELEVATION	248.25
TOP ELEVATION	249.25
OVERFLOW WEIR ELEVATION	249.15
DIMENSIONS (LxWxD)	13.50x6.30x1.0
STORAGE VOLUME	95.82m ³
CATCHMENT AREA	0.67 Ha
REQUIRED ACTIVE STORAGE VOLUME BASED ON 125cu.m/Ha OF DRAINAGE AREA TO POND	83.75m ³

NOTE:
I HAVE REVIEWED THE PLANS FOR THE CONSTRUCTION OF 60 DEAN AVENUE AND HAVE PREPARED THIS PLAN TO INDICATE THE COMPATIBILITY OF THE PROPOSAL TO EXISTING ADJACENT PROPERTIES AND MUNICIPAL SERVICES. IT IS MY BELIEF THAT ADHERENCE TO THE PROPOSED GRADES AS SHOWN WILL PRODUCE ADEQUATE SURFACE DRAINAGE AND PROPER FACILITY OF MUNICIPAL SERVICES WITHOUT ANY DETRIMENTAL EFFECT TO THE EXISTING DRAINAGE PATTERNS OR ADJACENT PROPERTIES.

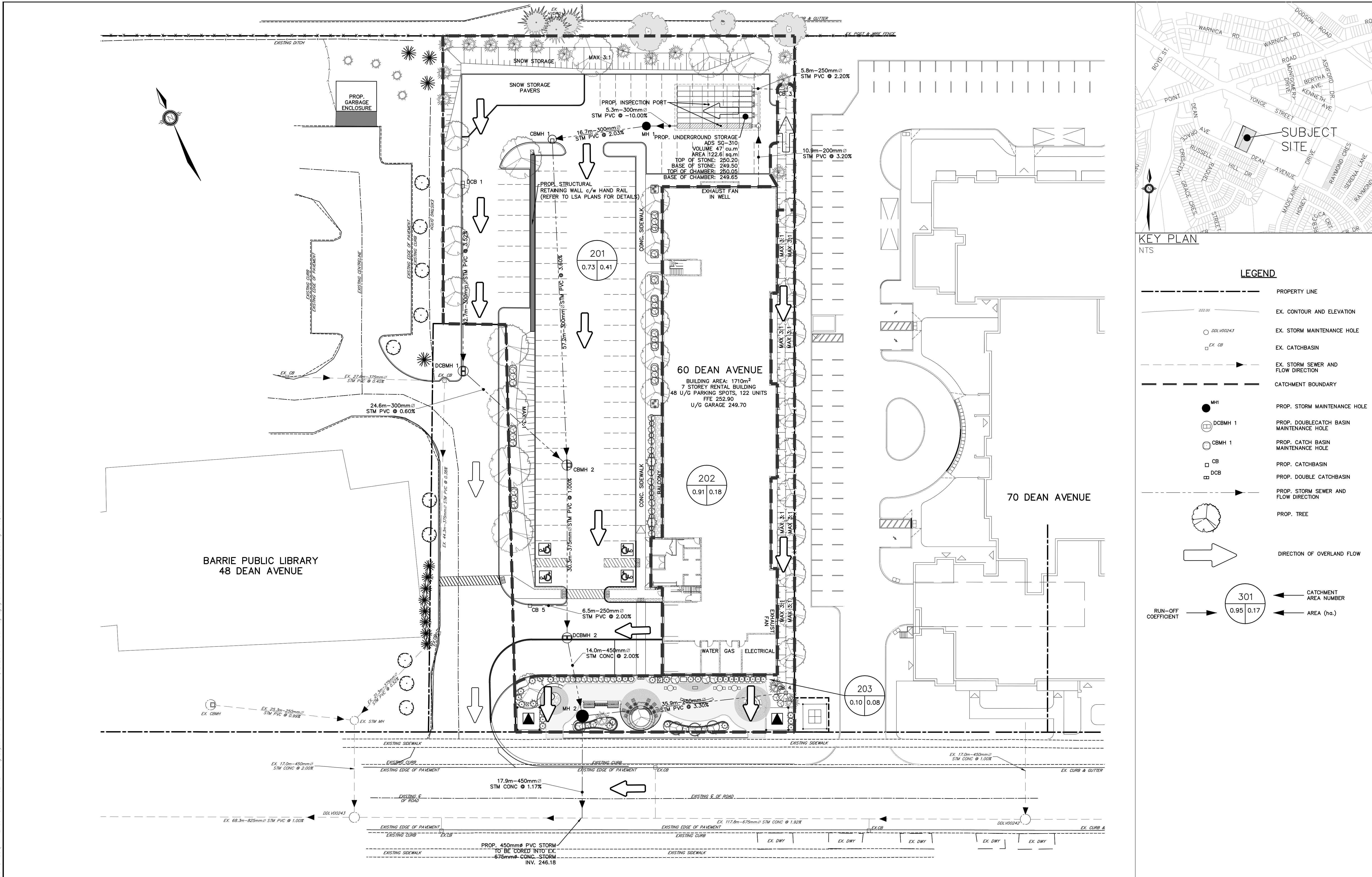


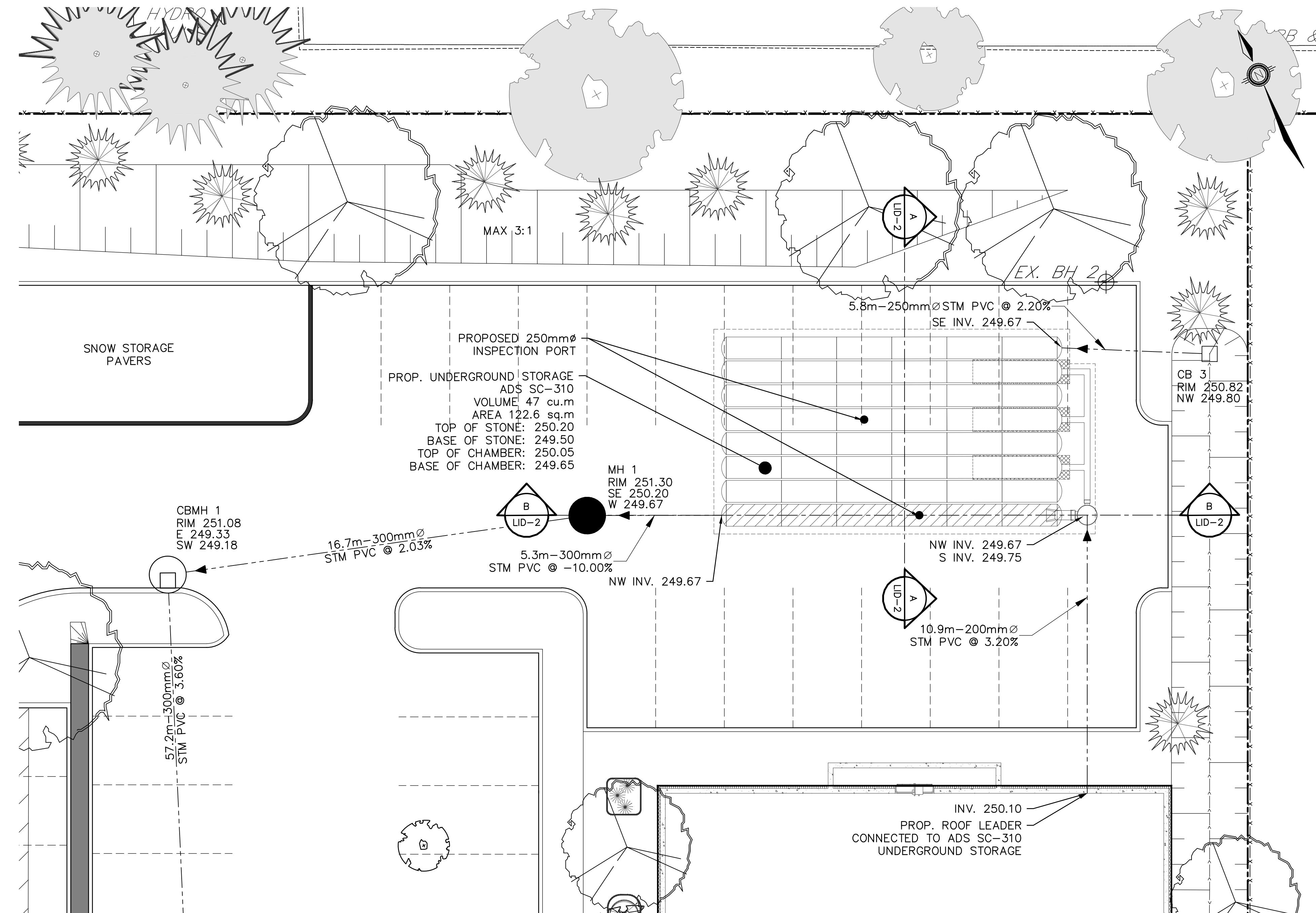






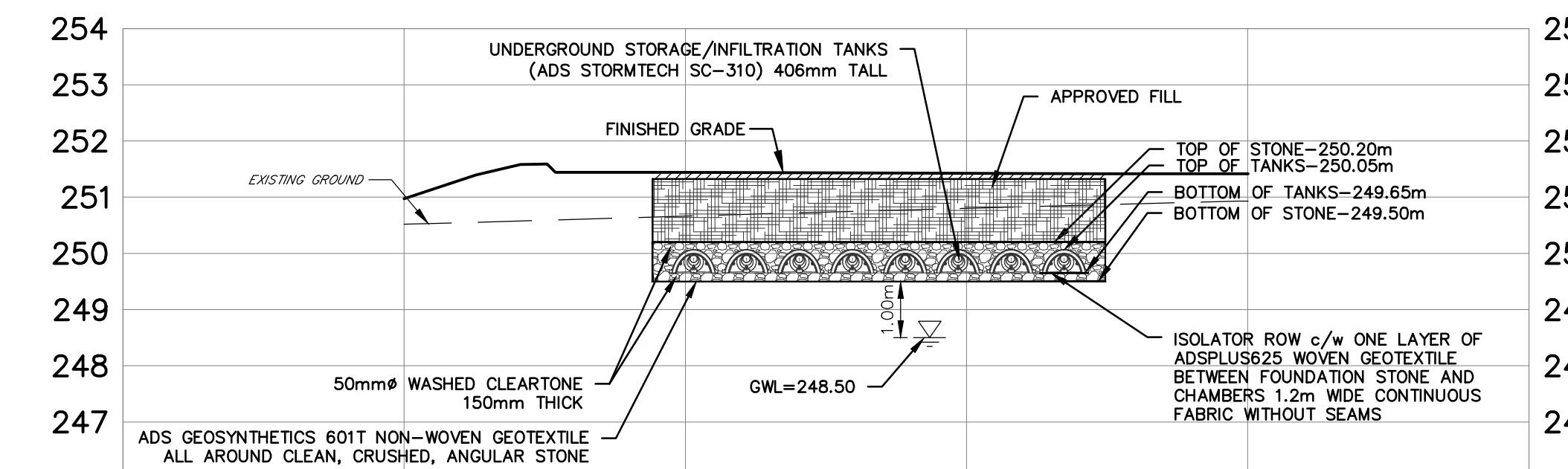
<p>BENCHMARK: BENCHMARK NO. 031203030027 BRIDGE ON BIG BAY POINT RD 0.3 KM WEST OF YONGE ST OVER YONGE ST. THE VERTICAL CONTROL MONUMENT IS SET FLUSH IN THE NORTH FACE OF THE CONCRETE ABUTMENT AT THE SOUTH-EAST CORNER OF BRIDGE. THE TABLE IS LOCATED 1.0m WEST OF THE LAST END OF THE BRIDGE AND 50cm BELOW THE TOP OF THE BRIDGE. ELEV 244.787m</p> <p>BENCHMARK NO. 03120303029 MALLERLEIGH HEIGHTS ELEMENTARY SCHOOL, 180 ESTHER DR. THE VERTICAL CONTROL MONUMENT IS SET IN CONCRETE ON THE SIDEWALK 100m SOUTH FROM THE SOUTH-EAST CORNER OF THE MAIN ENTRANCE TO SCHOOL AND THE TABLE IS ON THE SOUTH SIDE OF THE SIDEWALK. ELEV 235.000m</p> <p>BENCHMARK NO. 03120404064 LOCATED ON THE SOUTH SIDE OF BIG BAY POINT ROAD ON BRIDGE OVER YONGE ST. THE VERTICAL CONTROL MONUMENT IS IN CONCRETE IN WALKWAY OPPOSITE THE VERTICAL MONUMENT. ELEV 244.744m</p> <p>BENCHMARK NO. 03120303010 LOCATED ON THE EAST SIDE OF YONGE STREET APPROXIMATELY 1.4 KM EAST OF BIG BAY POINT ROAD. ELEV 244.748m</p>		<p>NESTWISE INC. 60 DEAN AVE CITY OF BARRIE</p> <p>STORMWATER MANAGEMENT PLAN PRE-DEVELOPMENT CONDITIONS</p>		<p>JONES CONSULTING GROUP LTD. PLANNERS & ENGINEERS</p> <p>229 Mapleview Dr. E, Unit 1 Barrie, ON L4N 0W5 P. 705.794.2588 F. 705.734.1056</p>	
1.	FIRST SUBMISSION	MAR 2025	MF	DESIGN CG/DR	SCALE: 1:300
NO.	REVISIONS	DATE	INITIAL	DRAWN WS	PROJECT DWG. N°
				CHECKED MF	SWM-1



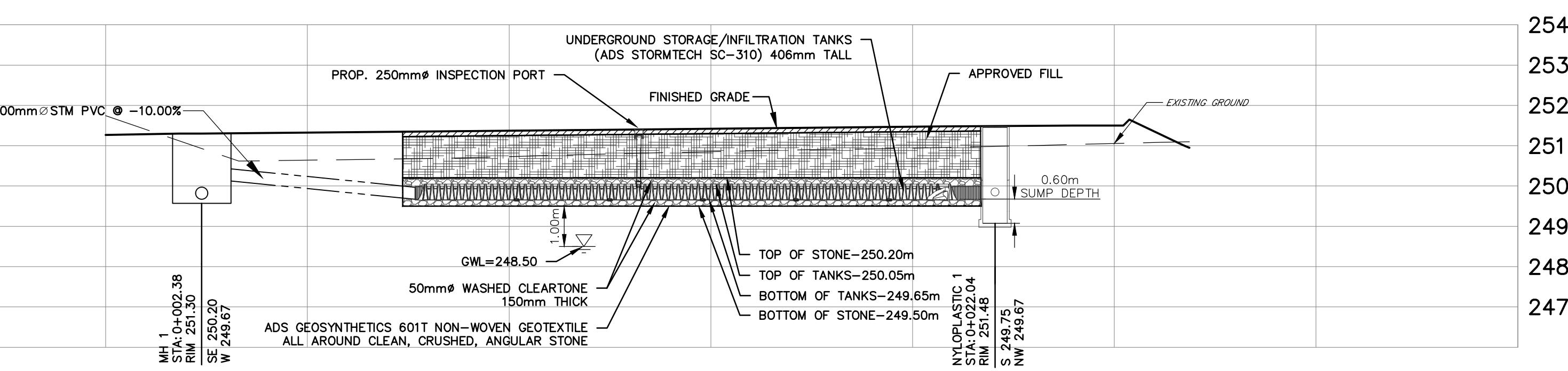


<p>BENCHMARK: BENCHMARK NO. 03120303007 BRIDGE ON BIG BAY POINT RD 0.3 M. WEST OF YONGE ST OVER LOYD CREEK. THE VERTICAL CONTROL MONUMENT IS SET FLUSH IN THE NORTH FACE OF THE CONCRETE ABUTMENT, AT THE SOUTH-EAST CORNER OF THE BRIDGE. THE TABLE IS LOCATED 1.0m WEST OF THE EAST END OF THE BRIDGE AND 50cm BELOW THE TOP OF THE BRIDGE. ELEV 249.470m</p> <p>BENCHMARK NO. 03120303029 MALLERLEYS HEIGHTS ELEMENTARY SCHOOL, 150 ESTHER DR. THE VERTICAL CONTROL MONUMENT IS SET IN CONCRETE ON THE SOUTH SIDE OF THE BRIDGE, 100m SOUTH FROM THE SOUTH-EAST CORNER OF THE MAIN ENTRANCE TO SCHOOL AND THE TABLE IS ON THE SOUTH SIDE OF THE BRIDGE. ELEV 250.000m</p> <p>BENCHMARK NO. 03120404064 LOCATED ON THE SOUTH SIDE OF BIG BAY POINT ROAD ON BRIDGE OVER LOYD CREEK. THE VERTICAL CONTROL MONUMENT IS SET IN CONCRETE OPPOSITE THE VERTICAL MONUMENT #03120303007. NOTE: MONUMENT SET IN CONCRETE. ELEV 250.000m</p> <p>BENCHMARK NO. 03120303001 LOCATED ON THE EAST SIDE OF YONGE STREET APPROXIMATELY 1.4 KM WEST OF THE END OF BIG BAY POINT ROAD. ELEV 250.000m</p>		<p>NESTWISE INC. 60 DEAN AVE CITY OF BARRIE</p>			<p>LID INFILTRATION GALLERY PLAN VIEW</p>	
1.	FIRST SUBMISSION	MAR 2025	MF	DESIGN DR/CG	SCALE: 1:100	DATE FEB 2025
NO.	REVISIONS	DATE	INITIAL	DRAWN WS	PROJECT DWG. N°	PRA-24067 LID-1
				CHECKED MF		

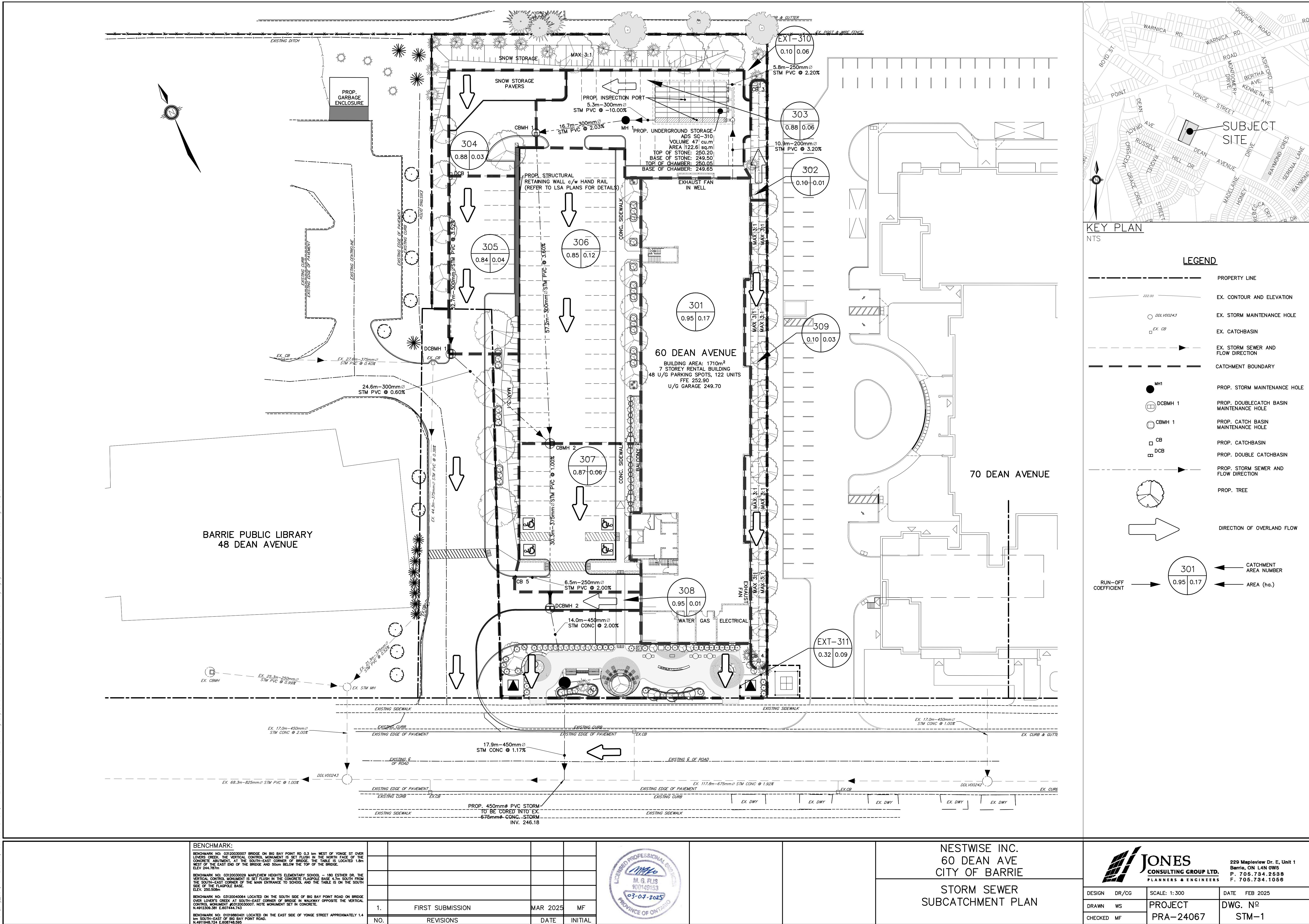
SECTION A-A
1:100

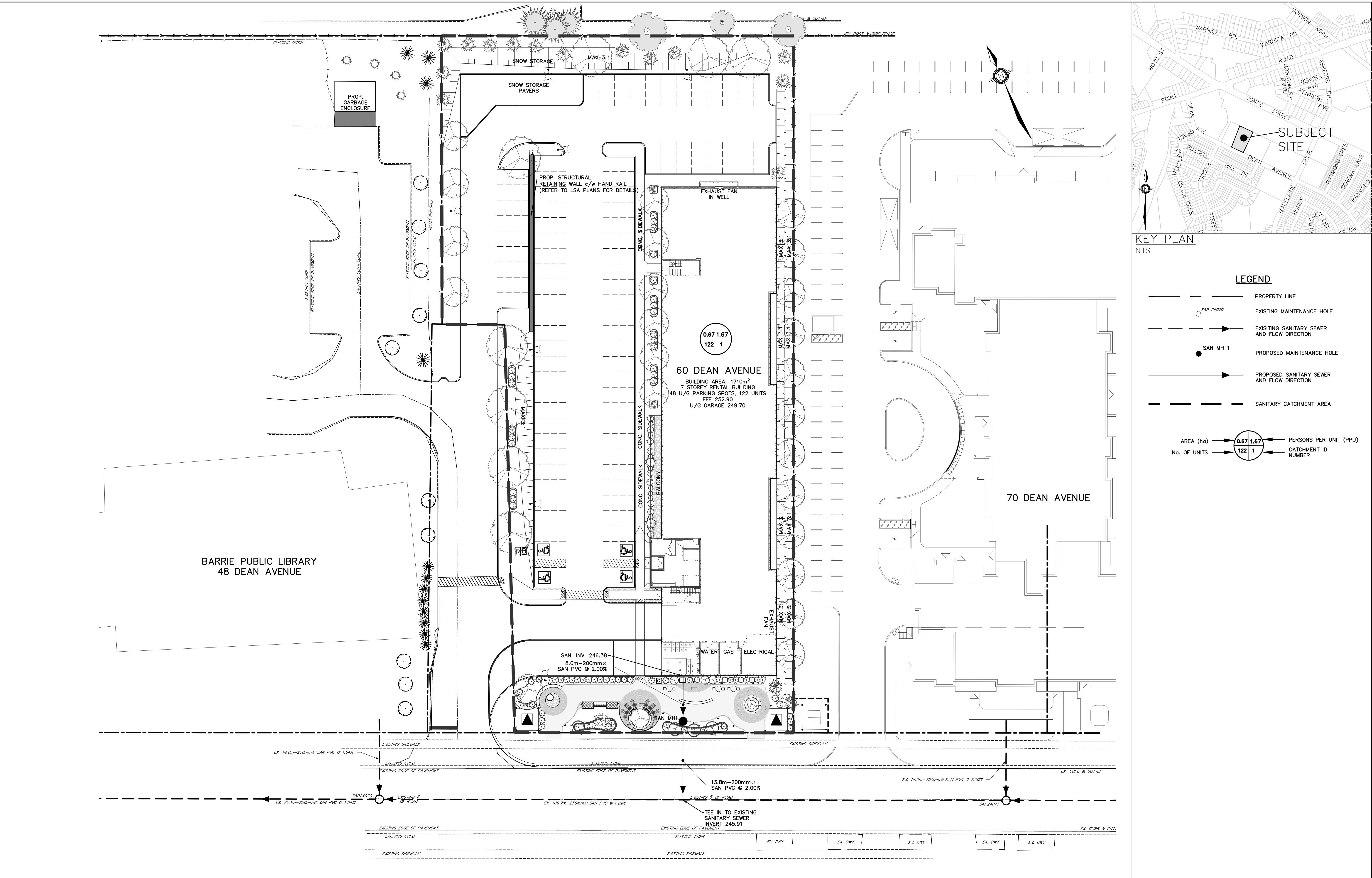


SECTION B-B
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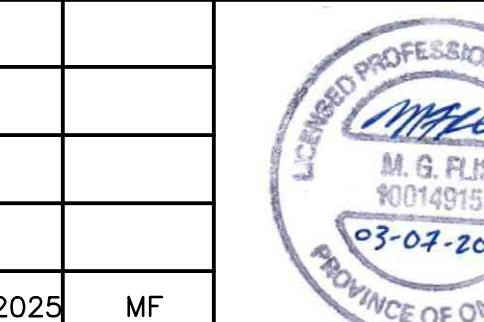


<p>BENCHMARK: NO. 03120303007 BRIDGE ON BIG BAY POINT RD 0.3 M. WEST OF YONGE ST OVER WALKWAY. THE VERTICAL CONTROL MONUMENT IS SET FLUSH IN THE NORTH FACE OF THE CONCRETE ABUTMENT, AT THE SOUTH-EAST CORNER OF BRIDGE. THE TABLE IS LOCATED 1.8m WEST OF THE EAST END OF THE BRIDGE AND 50cm BELOW THE TOP OF THE BRIDGE. ELEV 249.478m</p> <p>BENCHMARK NO. 03120303029 MALLARD HEIGHTS ELEMENTARY SCHOOL, 180 ESTHER DR. THE VERTICAL CONTROL MONUMENT IS LOCATED ON THE SIDEWALK 1.5M WEST OF THE ENTRANCE FROM THE SOUTH-EAST CORNER OF THE MAIN ENTRANCE TO SCHOOL AND THE TABLE IS ON THE SOUTH SIDE OF THE CAPPOLE BASE. ELEV 250.500m</p> <p>BENCHMARK NO. 03120404064 LOCATED ON THE SOUTH SIDE OF BIG BAY POINT ROAD ON BRIDGE OVER WALKWAY. THE VERTICAL CONTROL MONUMENT IS IN CONCRETE OPPOSITE THE VERTICAL CONTROL MONUMENT #03120303007. NOTE: MONUMENT SET IN CONCRETE. ELEV 250.500m</p> <p>BENCHMARK NO. 03120404010 LOCATED ON THE EAST SIDE OF YONGE STREET APPROXIMATELY 1.4 M. WEST OF THE ENTRANCE TO BIG BAY POINT ROAD. ELEV 250.500m</p>		<p>NESTWISE INC. 60 DEAN AVE CITY OF BARRIE</p>		<p>JONES CONSULTING GROUP LTD. PLANNERS & ENGINEERS</p>	
1.	FIRST SUBMISSION	MAR 2025	MF	<p>LID INFILTRATION GALLERY SECTIONS</p>	
NO.	REVISIONS	DATE	INITIAL	DESIGN DR/CG	SCALE: AS NOTED
				DRAWN WS	DATE FEB 2025
				PROJECT DWG. N°	PRA-24067
				CHECKED MF	LID-2





<p>BENCHMARK: BENCHMARK NO. 03120303007 BRIDGE ON BIG BAY POINT RD 0.3 m WEST OF YONGE ST OVER EXISTING CURB. THE VERTICAL CONTROL MONUMENT IS SET FLUSH IN THE NORTH FACE OF THE CONCRETE ABUTMENT. AT THE SOUTH-EAST CORNER OF BRIDGE, THE TABLE IS LOCATED 1.0m WEST OF THE EAST END OF THE BRIDGE AND 50cm BELOW THE TOP OF THE BRIDGE. ELEV 244.787m</p> <p>BENCHMARK NO. 03120303029 MALLARD HEIGHTS ELEMENTARY SCHOOL, 150 ESTHER DR. THE VICTORY MONUMENT IS SET IN CONCRETE ON THE SIDEWALK 1.0m WEST OF THE ENTRANCE FROM THE SOUTH-EAST CORNER OF THE MAIN ENTRANCE TO SCHOOL AND THE TABLE IS ON THE SOUTH ELEV 235.500m</p> <p>BENCHMARK NO. 03120404064 LOCATED ON THE SOUTH SIDE OF BIG BAY POINT ROAD ON BRIDGE OVER YONGE ST. THE VICTORY MONUMENT IS SET IN CONCRETE IN WALKWAY OPPOSITE THE VERTICAL N.4612309.381 E.607444.743</p> <p>BENCHMARK NO. 03120303010 LOCATED ON THE EAST SIDE OF YONGE STREET APPROXIMATELY 1.4 m WEST OF THE ENTRANCE OF BIG BAY POINT ROAD. N.4611948.724 E.608748.595</p>				<p>NESTWISE INC. 60 DEAN AVE CITY OF BARRIE</p> <p>SANITARY DRAINAGE AREA PLAN</p>	
1.	FIRST SUBMISSION	MAR 2025	MF	DESIGN DR/CG DRAWN CG CHECKED MF	
NO.	REVISIONS	DATE	INITIAL	SCALE: 1:300 PROJECT DWG. N° SAN-1	





$n \geq 0.013$
 $M = 5/P^0.2$ Babbitt
 $M = 1 + (14/(4+P^0.5))$ Harmon
 $Q_p = P * q * M/86.4$
 $Q_i = I * A$
 $Q_{tot} = Q_p + Q_i$
 $Q_{Commercial}$

Numbers in blue or text in red are equations
 (Harmon or Babbitt peaking factor where; $M \geq 2$), the greater of the two is used in the spreadsheet. Please refer to Section 3.3.1.1 of the Barrie Sanitary Design Guidelines for additional guidance on which peaking factor to use.

$(Peak\ population\ flow\ where;\ q = 225\ L/day/person;\ P = population\ in\ thousands)$
 $(Peak\ extraneous\ flow;\ I = 0.1L/s/ha\ over\ development\ area)$
 $(Total\ peak\ flow\ as\ the\ sum\ of\ peak\ population\ flow\ and\ peak\ extraneous\ flow)$
 See Note 1.

225 litres/person/day

AREA - STREET	MAINTENANCE HOLE		DWELL UNITS	DWELL (ACC) UNITS	DENSITY P.P.U.	POP. (P)	POP. (ACC)	M PEAKING FACTOR BABBITT	M PEAKING FACTOR HARMON	Max PEAKING FACTOR	Q _p (l/s)	AREA (ha)	AREA (ACC) (ha)	Q _i (l/s)	Q _{tot} (l/s)	L (m)	D (mm)	S (%)	Q _f FULL (l/s)	d/D ⁽²⁾	d/D ⁽³⁾ >0.5 or >0.7	Velocity FULL (m/s)	Velocity Partial ⁽¹⁾ (m/s)	Velocity ⁽⁴⁾ > 0.6 (m/s)
	FROM	TO																						
	1A - 60 Dean Avenue		Building	SAN MH1	122	1.67	204	204	6.873	4.145	6.873	3.647	0.67	0.67	0.067	3.713	8.0	200	2.00	46.384	0.191	OK	1.476	0.878
1B - SAN MH1		Dean Avenue Main				0	204	6.873	4.145	6.873	3.647	0.67	0.67	0.067	3.714	13.8	200	2.00	46.384	0.191	OK	1.476	0.878	OK

Date: March 2025

CALCULATED BY: WS

CHECKED BY: MF

(1) without extraneous flow

(2) with extraneous flow

(3) d/D>0.5 for pipes 375 and less, d/D>0.7 for pipes greater than 375

(4) Velocity check based on the lesser of full flow or partial velocity

Numbers in Blue are cell formulas

Residential Development Storm Sewer Catchment Areas & Sizing

CLIENT: Nestwise Inc.

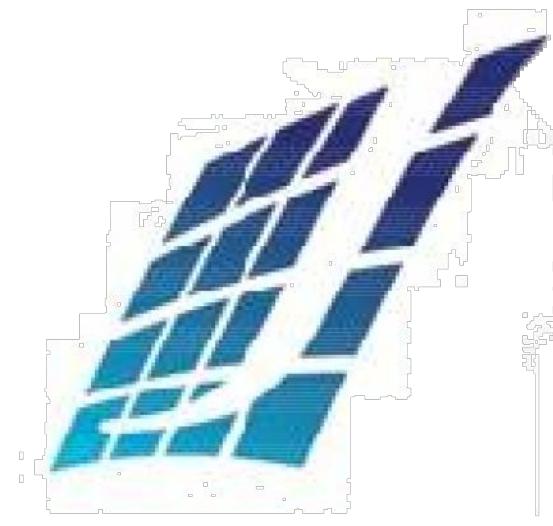
DATE: March 2025

PROJECT: 60 Dean Avenue, Barrie

FILE: PRA-24067 (50)

DESIGN: WS

CHECKED BY: MF



AREAS	MANHOLE		LENGTH (m)	INCREMENT			TOTAL CA	FLOW TIME (min)		I (mm/h)	TOTAL Q (cms)	S (%)	D (mm)	Q FULL (cms)	V FULL (m/s)	PERCENT FULL (%)
	FROM	To		C	A	CA		TO	IN							
	301	BLDG	LID	10.9	0.95	0.17	0.16	0.16	10.00	0.10	109	0.049	3.2	200	0.059	1.9
302	CB3	LID	5.8	0.10	0.01	0.0007	0.0007	10.00	0.05	109	0.00022	2.2	250	0.088	1.8	0.3
	LID/MH1	CBMH1	16.7				0.16	10.10	0.14	109	0.049	2.0	300	0.138	1.9	35.6
303	CBMH1	CBMH2	57.2	0.88	0.06	0.06	0.22	10.24	0.37	108	0.066	3.6	300	0.183	2.6	35.8
304	DCB1	DCBMH1	32.7	0.88	0.03	0.0287	0.03	10.00	0.21	109	0.009	3.5	300	0.181	2.6	4.8
305	DCBMH1	CBMH2	24.6	0.84	0.04	0.04	0.06	10.21	0.39	108	0.019	0.6	300	0.075	1.1	25.6
306	CBMH2	TEE1	24.6	0.85	0.12	0.10	0.39	10.60	0.26	106	0.114	1.0	375	0.175	1.6	64.8
307	CB5	TEE1	6.5	0.87	0.06	0.05	0.05	10.00	0.06	109	0.016	2.0	250	0.084	1.7	18.7
	TEE1	DCBMH2	5.6				0.44	10.86	0.06	104	0.127	1.0	375	0.175	1.6	72.6
308	DCBMH2	MH2	14.0	0.95	0.01	0.01	0.44	10.92	0.09	104	0.128	2.0	450	0.403	2.5	31.9
309	CB4	MH2	35.9	0.10	0.03	0.003	0.003	10.00	0.27	109	0.001	3.3	250	0.108	2.2	0.8
	MH2	DEAN AVE	17.9				0.45	11.01	0.15	104	0.129	1.2	450	0.308	1.9	41.7

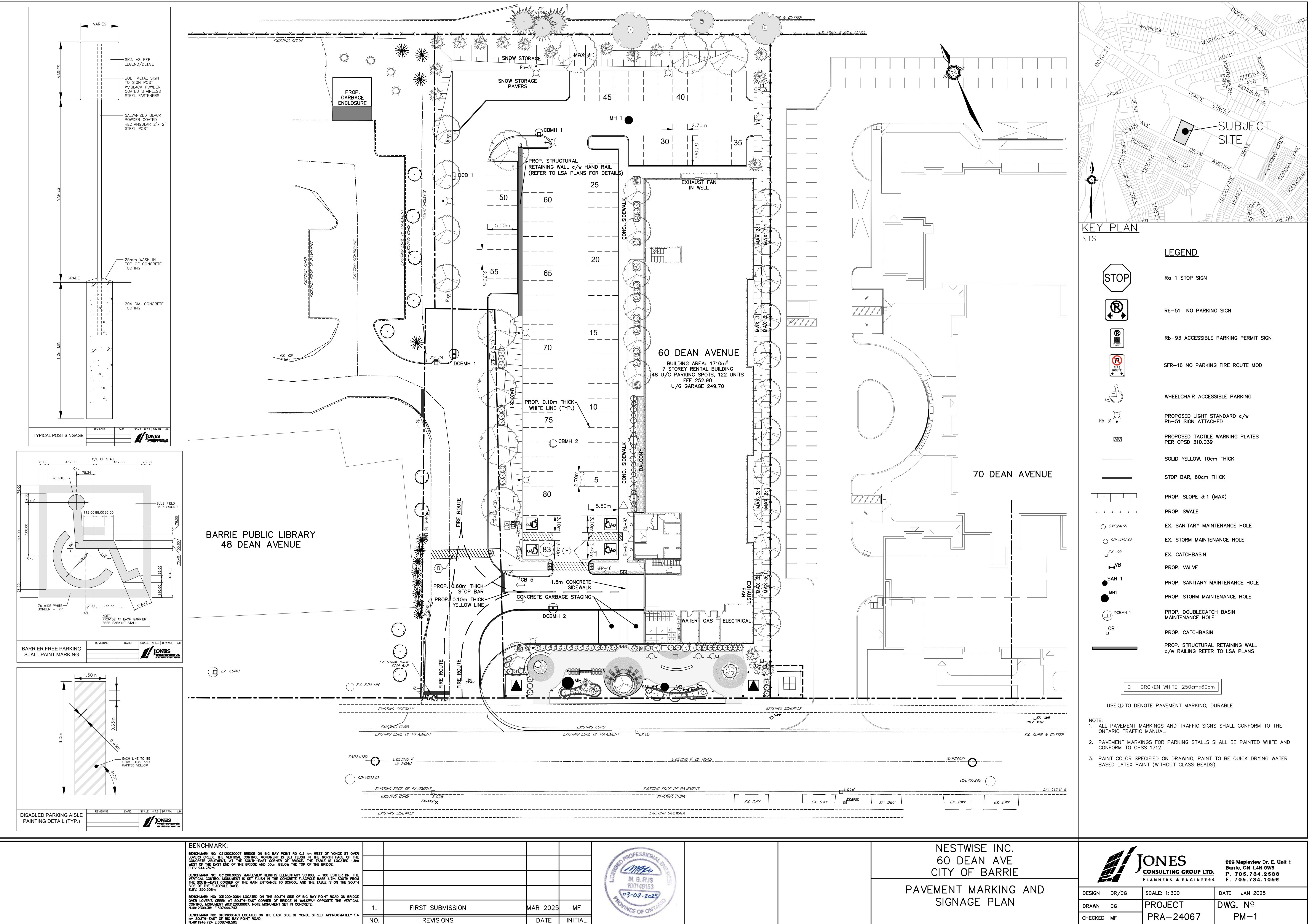
Q = 0.0028*C*I*A (cms);

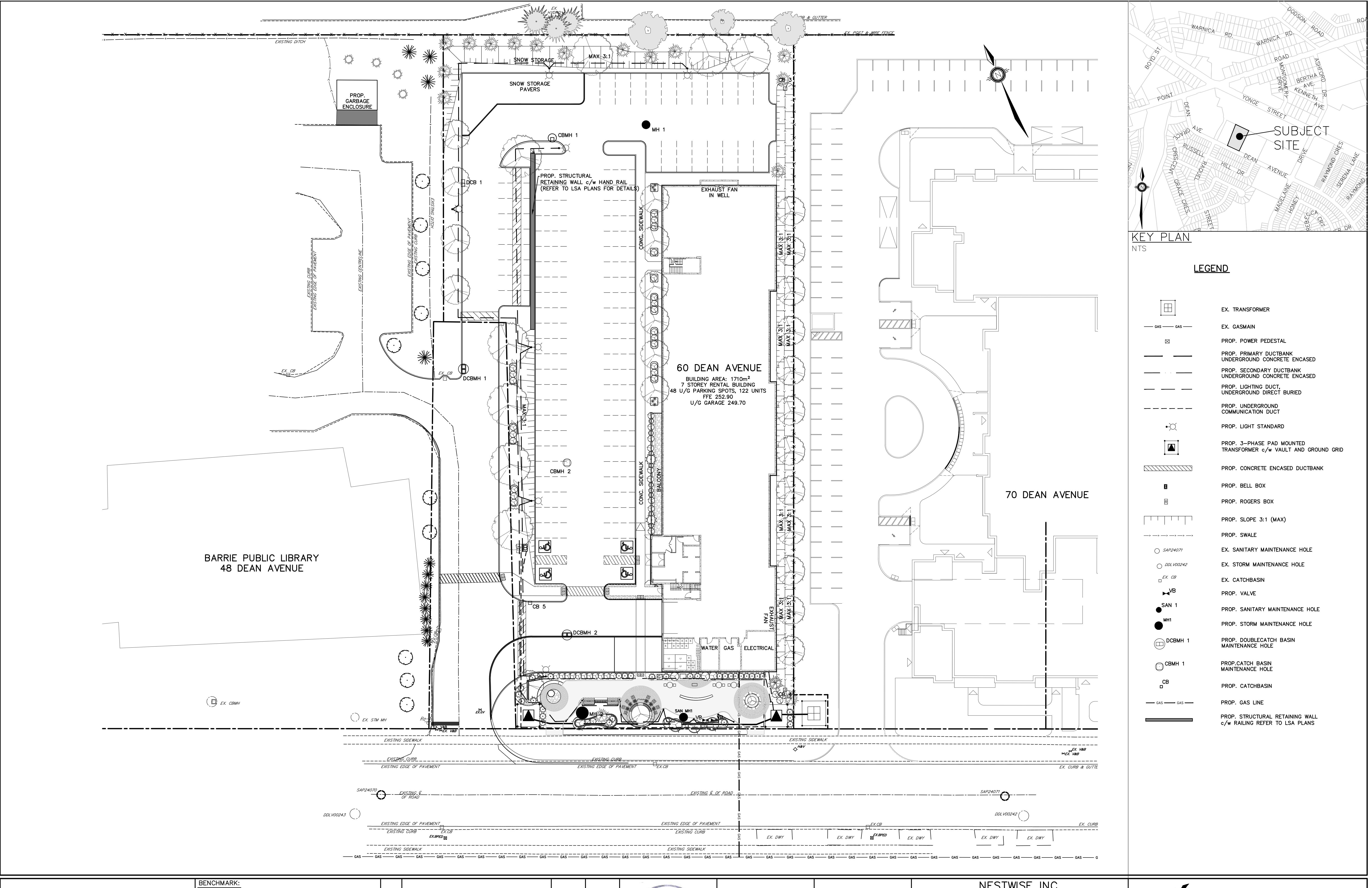
C=RUNOFF COEFFICIENT;

I=RAINFALL INTENSITY (5 Year) =843.019/(T.C. + 4.582)^0.763;

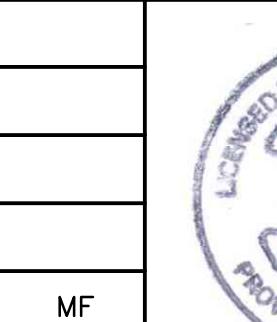
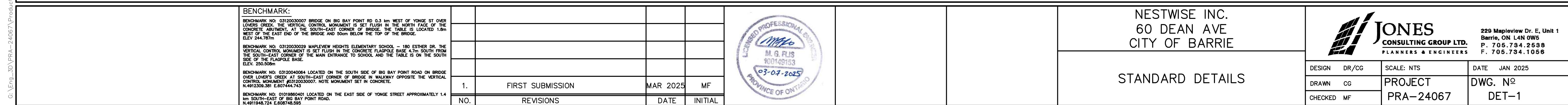
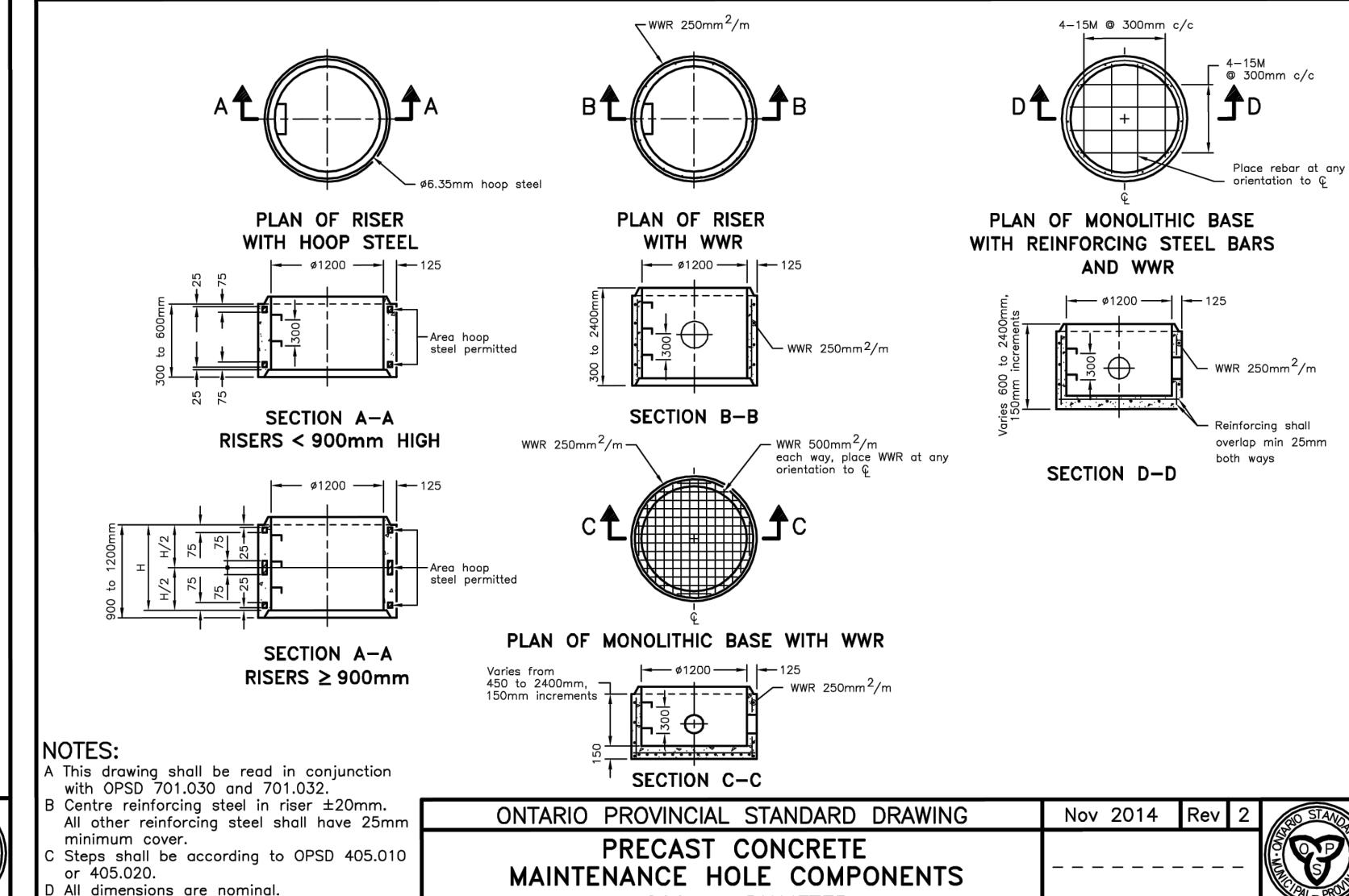
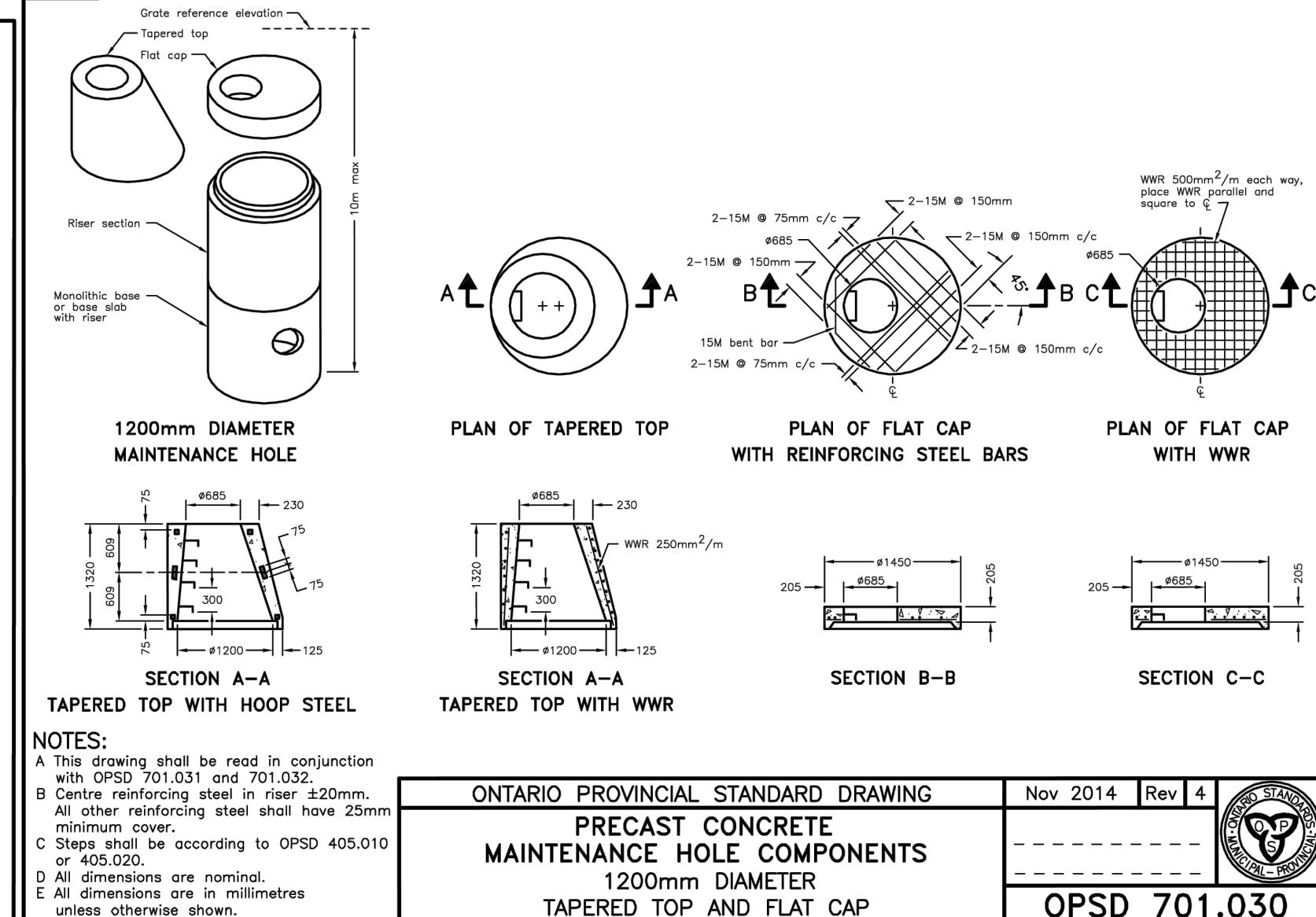
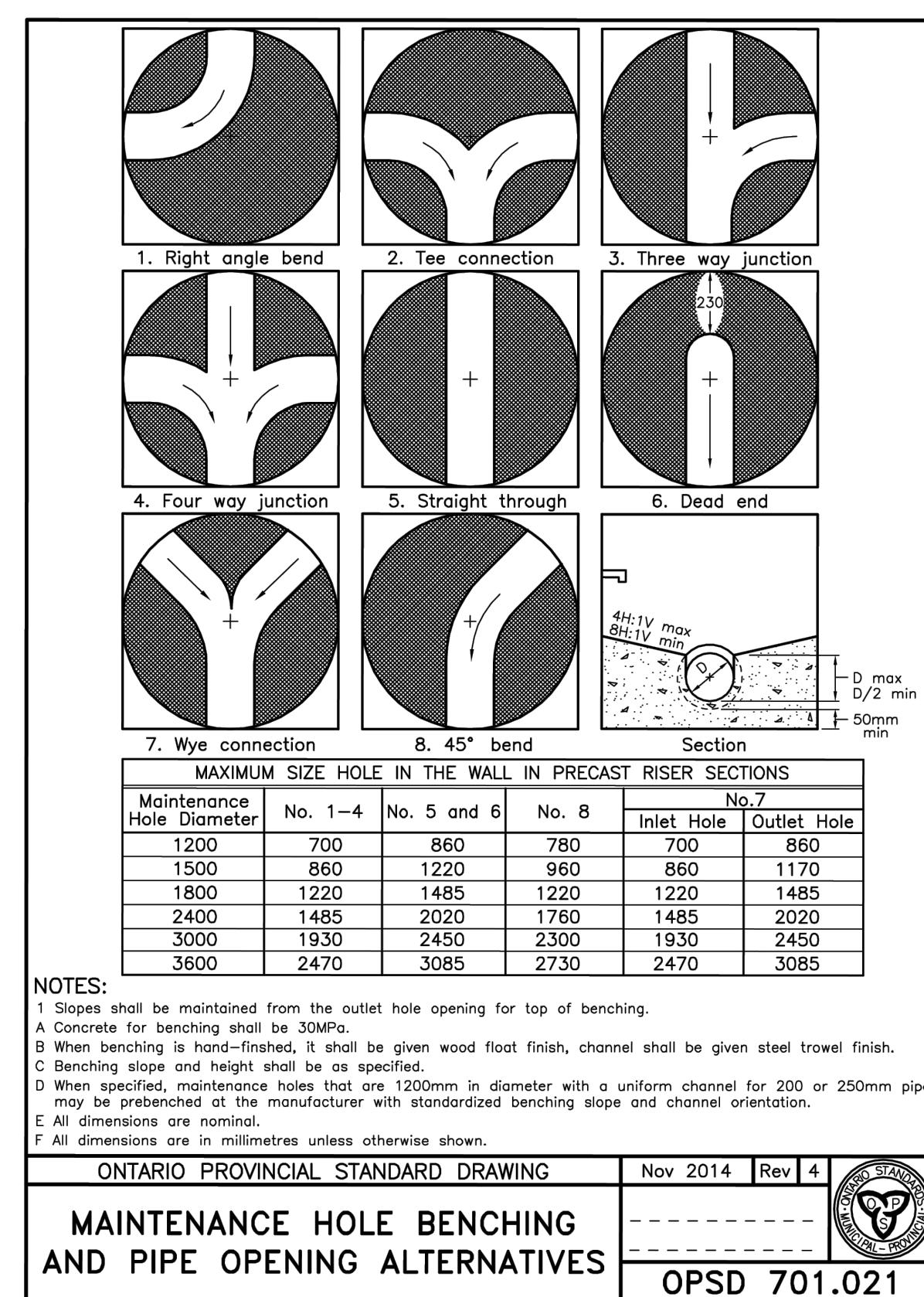
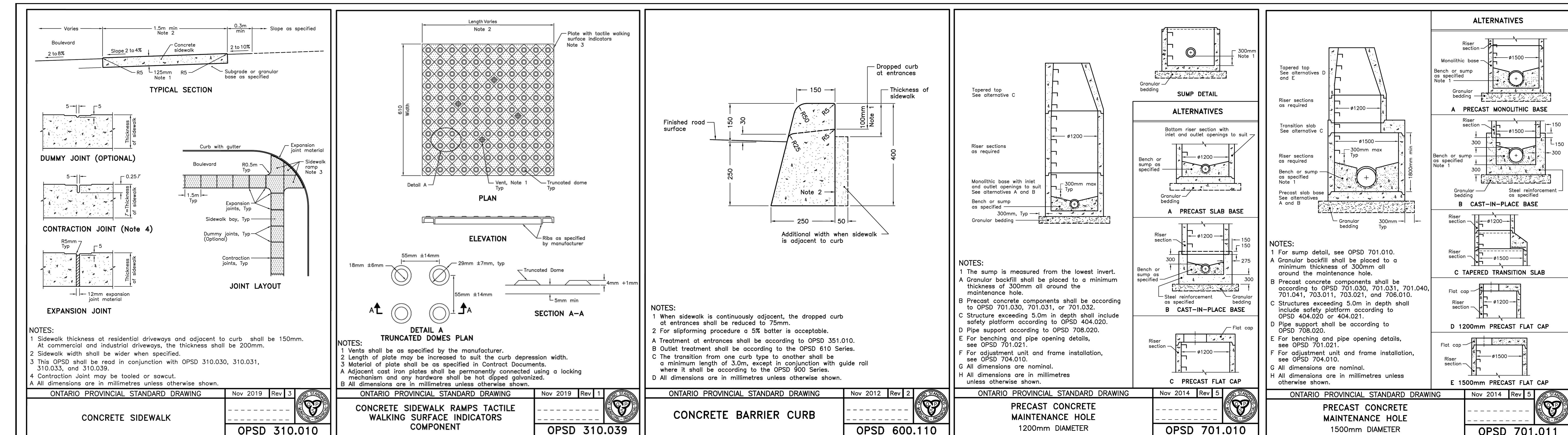
A=AREA (ha)

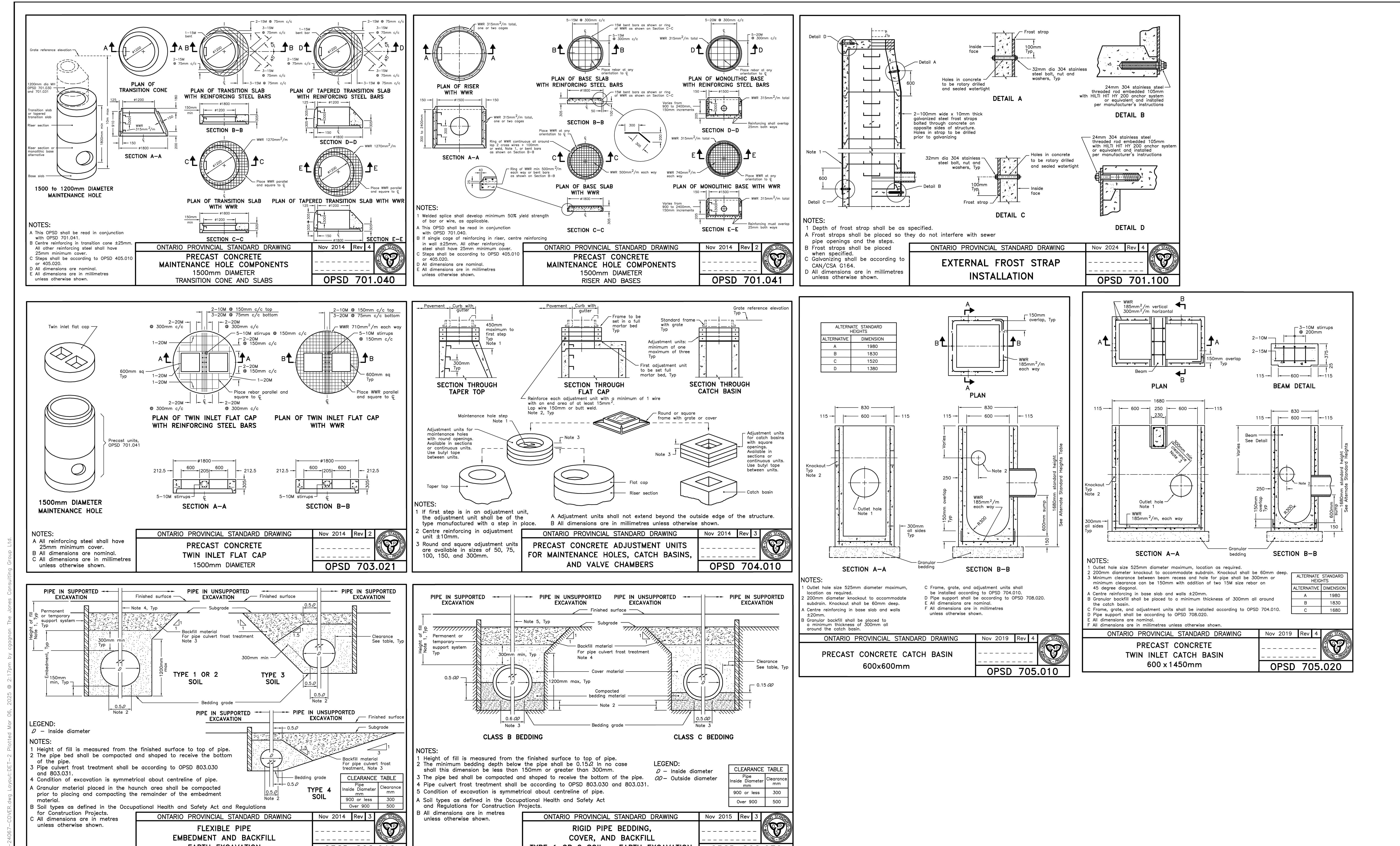
BENCHMARK NO. 0312030027 BRIDGE ON BIG BAY POINT RD 0.3 KM WEST OF YONGE ST OVER DEAN AVE. THE VERTICAL CONTROL MONUMENT IS SET FLUSH IN THE NORTH FACE OF THE CONCRETE ABUTMENT AT THE SOUTH-EAST CORNER OF BRIDGE. THE TABLE IS LOCATED 1.0m WEST OF THE EAST END OF THE BRIDGE AND 50cm BELOW THE TOP OF THE BRIDGE. ELEV 244.787m			NESTWISE INC. 60 DEAN AVE CITY OF BARRIE			STORM AND SANITARY DESIGN SHEETS	
BENCHMARK NO. 0312030029 MALLERLEIGH HEIGHTS ELEMENTARY SCHOOL, 180 ESTHER DR. THE VERTICAL CONTROL MONUMENT IS LOCATED ON THE SOUTH SIDE OF THE BRIDGE 1.0M WEST OF THE SOUTH-EAST CORNER OF THE MAIN ENTRANCE TO SCHOOL AND THE TABLE IS ON THE SOUTH SIDE OF THE BRIDGE. ELEV 235.500m			DESIGN DR/CG DRAWN WS CHECKED MF			DATE FEB 2025 PROJECT DWG. N° PRA-24067 DS-1	
BENCHMARK NO. 0312040064 LOCATED ON THE SOUTH SIDE OF BIG BAY POINT ROAD ON BRIDGE OVER DEAN AVE. THE VERTICAL CONTROL MONUMENT IS IN CONCRETE OPPOSITE THE VERTICAL CONTROL MONUMENT #0312030027. NOTE: MONUMENT SET IN CONCRETE.		NO. REVISIONS DATE INITIAL		NO. REVISIONS DATE INITIAL		NO. REVISIONS DATE INITIAL	





						NESTWISE INC. 60 DEAN AVE CITY OF BARRIE	COMPOSITE UTILITY PLAN		
DESIGN	DR/CG	SCALE: 1:300	DATE	JAN 2025					
DRAWN	CG	PROJECT	DWG. N°	PRA-24067	CUP-1				
CHECKED	MF	DATE	DRW. NO						





<p>BENCHMARK: BENCHMARK NO. 03120300207 BRIDGE ON BIG BAY POINT RD 0.3 km WEST OF YONGE ST OVER WALKWAY. THE VERTICAL CONTROL MONUMENT IS SET FLUSH IN THE NORTH FACE OF THE CONCRETE ABUTMENT, AT THE SOUTH-EAST CORNER OF BRIDGE. THE TABLE IS LOCATED 1.8m WEST OF THE EAST END OF THE BRIDGE AND 500m BELOW THE TOP OF THE BRIDGE. ELEV 244.787m</p> <p>BENCHMARK NO. 0312030029 MALLEMONT HEIGHTS ELEMENTARY SCHOOL 101 ESTHER DR. THE VERTICAL CONTROL MONUMENT IS SET IN THE CONCRETE ABUTMENT, 1.8m WEST OF THE SOUTH-EAST CORNER OF THE MAIN ENTRANCE TO SCHOOL AND THE TABLE IS ON THE SOUTH SIDE OF THE CONCRETE ABUTMENT. ELEV 250.000m</p> <p>BENCHMARK NO. 0312040064 LOCATED ON THE SOUTH SIDE OF BIG BAY POINT ROAD ON BRIDGE OVER WALKWAY. THE VERTICAL CONTROL MONUMENT IS SET IN CONCRETE ABUTMENT, 1.4m WEST OF THE SOUTH-EAST CORNER OF THE BRIDGE. ELEV 248.724, 248.748, 248.758</p>		<p>NESTWISE INC. 60 DEAN AVE CITY OF BARRIE</p> <p>STANDARD DETAILS</p>	
<p>1. FIRST SUBMISSION</p> <p>NO. REVISIONS</p>		<p>DESIGN DR/CG</p> <p>DRAWN CG</p> <p>PROJECT PRA-24067</p>	
<p>MAR 2025</p> <p>MF</p>		<p>SCALE NTS</p> <p>DATE JAN 2025</p>	
<p>NO. REVISIONS</p>		<p>CHECKED MF</p> <p>DWG. NO. DET-2</p>	

