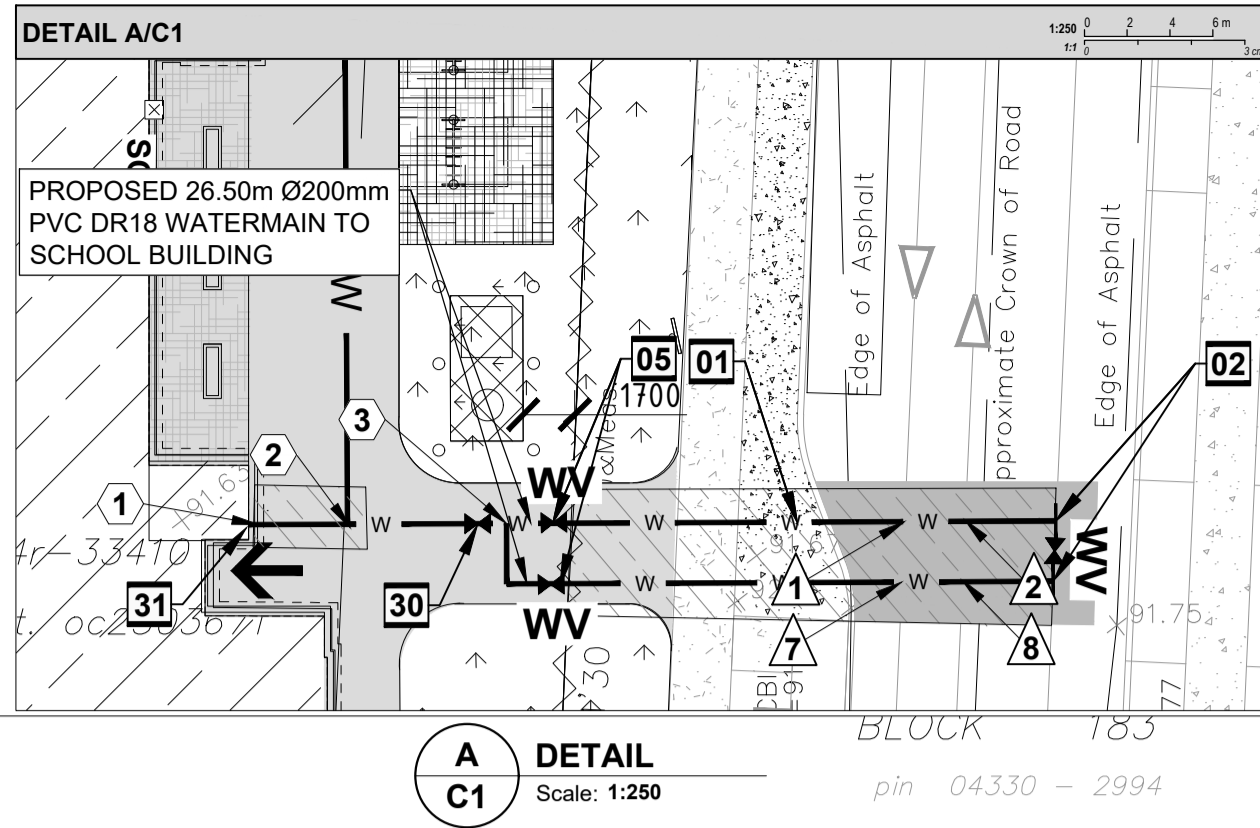


LEGEND	
	PROPERTY LINE
	EXISTING BUILDING
	DEPRESSED CURB
	BREAK OF SLOPE - NEW
	NEW FENCE
	EXISTING SANITARY SEWER
	EXISTING STORM SEWER
	EXISTING WATERMAIN
	NEW SANITARY SEWER
	NEW STORM SEWER
	NEW WATERMAIN
	NEW SILT FENCE
	SWALE
	BERM
	NEW LIGHT DUTY ASPHALT
	NEW HEAVY DUTY ASPHALT
	NEW CONCRETE SIDEWALK
	NEW GRASS
	NEW REINFORCED GRASS
	NEW INSULATION
	MILLING & OVERLAY 50mm THICK HEAVY DUTY ASPHALT AS PER CITY SPECS
	NEW GRAVEL
	NEW MULCH
	SEE SHEET NUMBER 'C3'
	SEE SHEET NUMBER 'C3'
	EXISTING CATCHBASIN
	EXISTING MANHOLES
	NEW CATCHBASIN
	NEW CATCHBASIN MANHOLE
	NEW SANITARY MANHOLE
	NEW STORM MANHOLE
	NEW WATER VALVE
	NEW INLET CONTROL DEVICE
	NEW ROOF DRAIN
	NEW SCUPPER
	SEWER FLOW DIRECTION
	BUILDING ENTRANCE
	FIRE HYDRANT
	SEWER CAP
	NEW SIAMESE CONNECTION

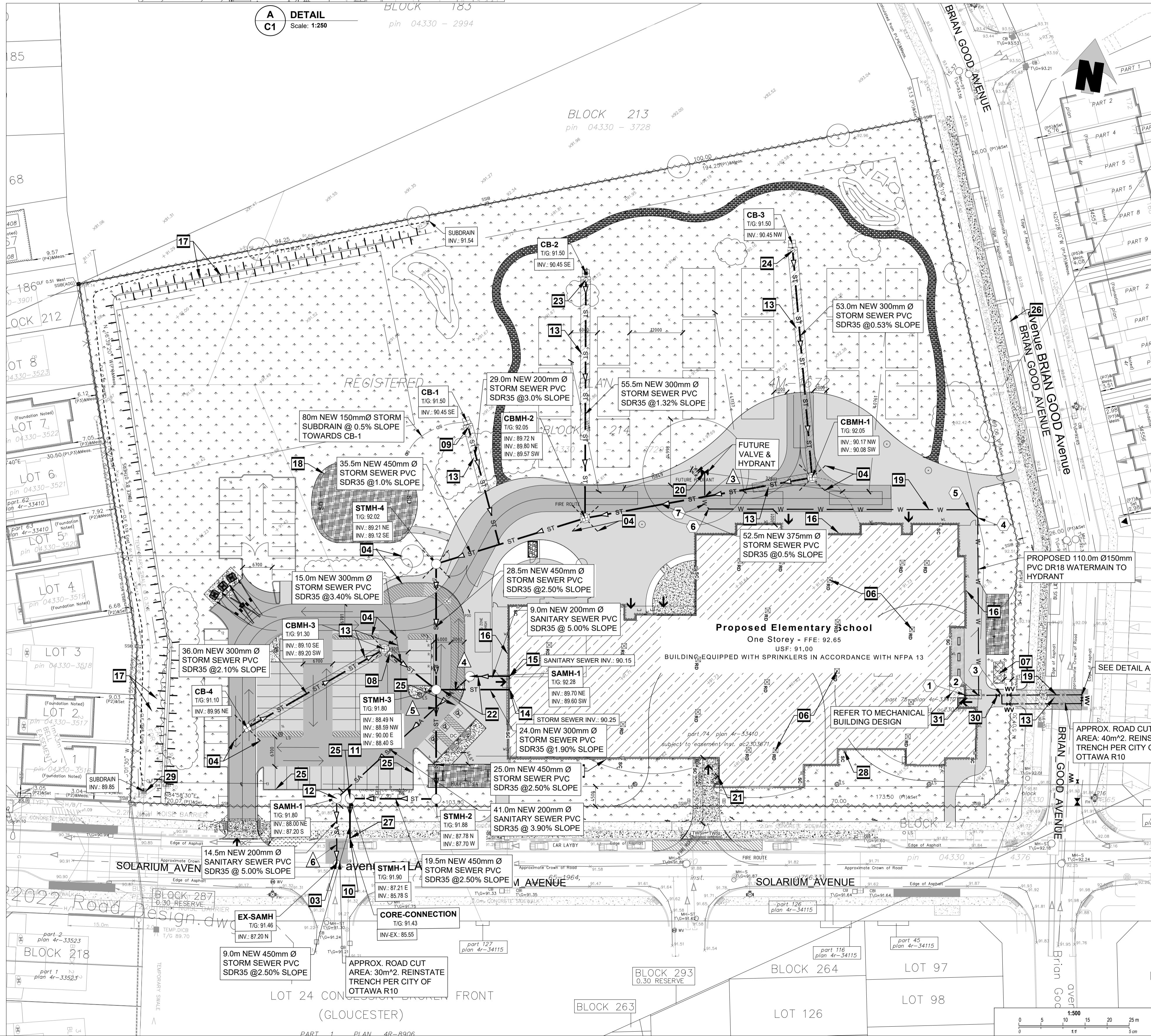
LEGEND CONTINUED	
	NEW SUBDRAIN
	NEW GRAVEL PATH
	NEW LANDSCAPING BERM



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 - CONTRACTOR RESPONSIBLE FOR OBTAINING ALL REQUIRED UTILITY LOCATES, DAYLIGHTING, INSPECTIONS, PERMITS, AND APPROVALS, INCLUDING ALL ASSOCIATED COSTS. LOCATION OF EXISTING UTILITIES ARE APPROXIMATE ONLY AND BASED ON BEST AVAILABLE INFORMATION.

DRAWING NOTES

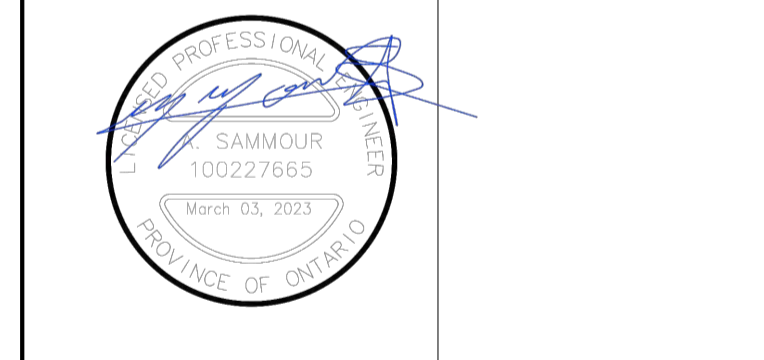
- SUPPLY AND INSTALL NEW 2X200mm Ø PVC DR18 WATER MAIN SERVICE. MINIMUM 2.4m COVER, OTHERWISE PROVIDE 150mm THERMAL INSULATION IN ACCORDANCE WITH CITY OF OTTAWA STANDARD DETAIL DRAWING W22. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR A WATER PERMIT FROM THE CITY OF OTTAWA FOR INSPECTION, DISINFECTION (CHLORINATION) AND TESTING. COORDINATE NEW WATER SERVICE CONNECTION WITH MECHANICAL PLANS.
- INSTALLATION OF NEW SERVICE CONNECTION TEE 305mmx200mm Ø PVC TO EXISTING MUNICIPAL WATERMAIN TO BE COMPLETED BY CITY OF OTTAWA FORCES. EXCAVATION, BACKFILL AND RE-INSTATEMENT BY CONTRACTOR.
- CONTRACTOR TO CONFIRM INVERT LEVEL IN EXISTING SANITARY MANHOLE.
- INSTALL FOUR WAY 3.0m LONG 150mm Ø PERFORATED SUBDRAIN WRAPPED IN GEOTEXTILE SOCK EXTENDING FROM CB/CBMH AT PAVEMENT SUBGRADE LEVEL. PROVIDE WATER TIGHT CONNECTION.
- SUPPLY AND INSTALL NEW 200mm WATER VALVE AT PROPERTY LINE. VALVEBOX ASSEMBLY AS PER CITY OF OTTAWA STANDARD DETAIL DRAWING W24 AND W50.
- SUPPLY AND INSTALL WATTS ROOF DRAIN CONTROLS TO BE INSTALLED ON ROOF DRAINS. MAXIMUM DISCHARGE 39.69 l/s TOTAL. MAXIMUM ROOF PONDING DEPTH 0.15m. REFER TO MECHANICAL FOR SPECIFIC WER SETTINGS. 5-YEAR PONDING VOLUME: 53m³. 100 YEAR PONDING VOLUME: 146m³.
- NEW TRANSFORMER AND BOLLARDS.
- SUPPLY AND INSTALL NEW INLET CONTROL DEVICE FLOW REGULATOR AT CATCHBASIN MANHOLE, CBMH-3 OUTLET. MAXIMUM DISCHARGE 86.40 l/s AT 2.18m HEAD AND ORIFICE DIAMETER AT 160mm.
- SUPPLY AND INSTALL NEW INLET CONTROL DEVICE FLOW REGULATOR AT CATCHBASIN, CB-1 OUTLET. MAXIMUM DISCHARGE 33.00 l/s AT 1.15m HEAD AND ORIFICE DIAMETER AT 120mm.
- CONTRACTOR TO CONFIRM INVERT LEVEL OF EXISTING STORM SEWER.
- INSTALL NEW MONITORING STORM MANHOLE, STMH-1 AND 450mm Ø STORM SEWER PIPE TO CONNECT THE EXISTING 2400mm STORM SEWER.
- INSTALL NEW MONITORING SANITARY MANHOLE, SAMH-1 AND 200mm Ø SANITARY SEWER PIPE TO CONNECT THE EXISTING SANITARY MANHOLE.
- PROVIDE 100mm HIGH LOAD RIGID INSULATION PLACED WITHIN SUBGRADE. INSULATION SHALL BE 2.0m WIDE ABOVE PIPE WHERE INDICATED.
- CONNECT STORM SEWER TO BUILDING AT INVERT 90.25.
- CONNECT SANITARY SEWER TO BUILDING AT INVERT 90.15.
- NEW PERIMETER FOUNDATION DRAINAGE (REFER TO ARCHITECTURAL) TO BE CONNECTED TO THE NEW STORM SEWER.
- EDGE BERM.
- SUPPLY AND INSTALL NEW 150mm Ø PERFORATED DRAIN PIPE w/ FILTER SOCK AS PER CITY DETAIL S9. CONNECT SUBDRAIN TO CB-1. PROVIDE WATER TIGHT CONNECTION.
- ALL WATERMAIN SHALL BE PROVIDED WITH TRACER WIRE AS PER CITY OF OTTAWA STANDARD DETAILS AND SPECIFICATIONS.
- INSTALL UNDERGROUND CAP WITH METAL BOX FOR CONNECTION TO THE FUTURE FIRE HYDRANT VALVE.
- NEW SIAMESE CONNECTION.
- SUPPLY AND INSTALL BACKFLOW VALVES ON SANITARY AND STORM BUILDING CONNECTION AS PER CITY OF OTTAWA REQUIREMENT. CONTRACTOR TO PROVIDE SHOP DRAWINGS FOR PROFFLEX PROCO 790 DUCK BILL TYPE AS FOLLOWS:
 - SANITARY BACKWATER VALVE, 8" SIZE (200mm).
 - STORM BACKWATER VALVE, 12" SIZE (300mm).
 - VALVE CLAMP LOCATIONS AT DISCHARGE.
- SUPPLY AND INSTALL NEW INLET CONTROL DEVICE FLOW REGULATOR AT CATCHBASIN, CB-2 OUTLET. MAXIMUM DISCHARGE 16.40 l/s AT 1.12m HEAD AND ORIFICE DIAMETER AT 90mm.
- SUPPLY AND INSTALL NEW INLET CONTROL DEVICE FLOW REGULATOR AT CATCHBASIN, CB-3 OUTLET. MAXIMUM DISCHARGE 15.40 l/s AT 1.16m HEAD AND ORIFICE DIAMETER AT 90mm.
- SUBDRAINS SHOULD BE INSTALLED ON ALL SIDES OF THE ACCESS ROAD AND ALL CURBS IN THE PARKING AREA. SEE GEOTECHNICAL NOTES AND REFER TO GEOTECHNICAL REPORT.
- HATCH PATTERN AREA WITH #5 REFLECTIVE PLASTIC BOLLARDS AT 1.5m SPACING.
- CORE INTO EXISTING 2400mm DIA. STORM SEWER, CONNECT AS PER CITY OF OTTAWA DETAIL S11.2 WITH APPROVED SETTLEMENT CONTROLLED JOINTS. ANTICIPATED INVERT OF NEW 450mm STORM SEWER AT 85.55.
- ROOFTOP SCUPPERS TO BE PROVIDED AT 150mm ABOVE LEVEL OF ROOF DRAINS. TYPICAL.
- ADJUST TOP OF EXISTING DIGS TO RECEIVE PROPOSED SWALE ALONG NORTH AND WEST PARKING AREA. CONNECT PERFORATED PIPE TO EXISTING DICB. CONFIRM EXISTING INVERT ELEVATION.
- INSTALL DMA CHAMBER AND VALVE AS PER CITY OF OTTAWA STANDARD DETAIL DRAWING W3 AND W3.3.
- WATER SERVICE ENTRY TO BE SLEEVED THROUGH FOUNDATION WALL ON TOP OF FOOTING AT 91.40. INSULATE PER CITY OF OTTAWA W22 WHERE LESS THAN 2.4m OF COVER IS PROVIDED.



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 Jp2g No.: 20-1095D



No.	Description	YYYY-MM-DD
6	ISSUED FOR SITE PLAN CONTROL REV-3	2023-03-03
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3	ISSUED FOR BUILDING PERMIT	2022-12-14
2	ISSUED FOR 85% REVIEW	2022-10-10
1	ISSUED FOR SITE PLAN CONTROL REV-1	2022-10-20



Client: **P R PYE & RICHARDS - TEMPRANO & YOUNG ARCHITECTS INC.**
 824 Meath St. Suite 200 613. 724. 7700
 Ottawa, ON K1Z 6E8 info@prty.ca

Project: **OCSB Riverside South Elementary School**
 Solarium & Brian Good, Ottawa, Ontario

Drawing Title: **Site Servicing Plan**

Do not scale. Refer any dimensional errors and/or possible trade interference/collision to the architect for clarification prior to commencement of the work. The conditions of the contract apply.

Project No.	Drawing No.
Scale: As shown	C1
Drawn By: R.I.	Checked: A.S.
Date:	Revision No.:

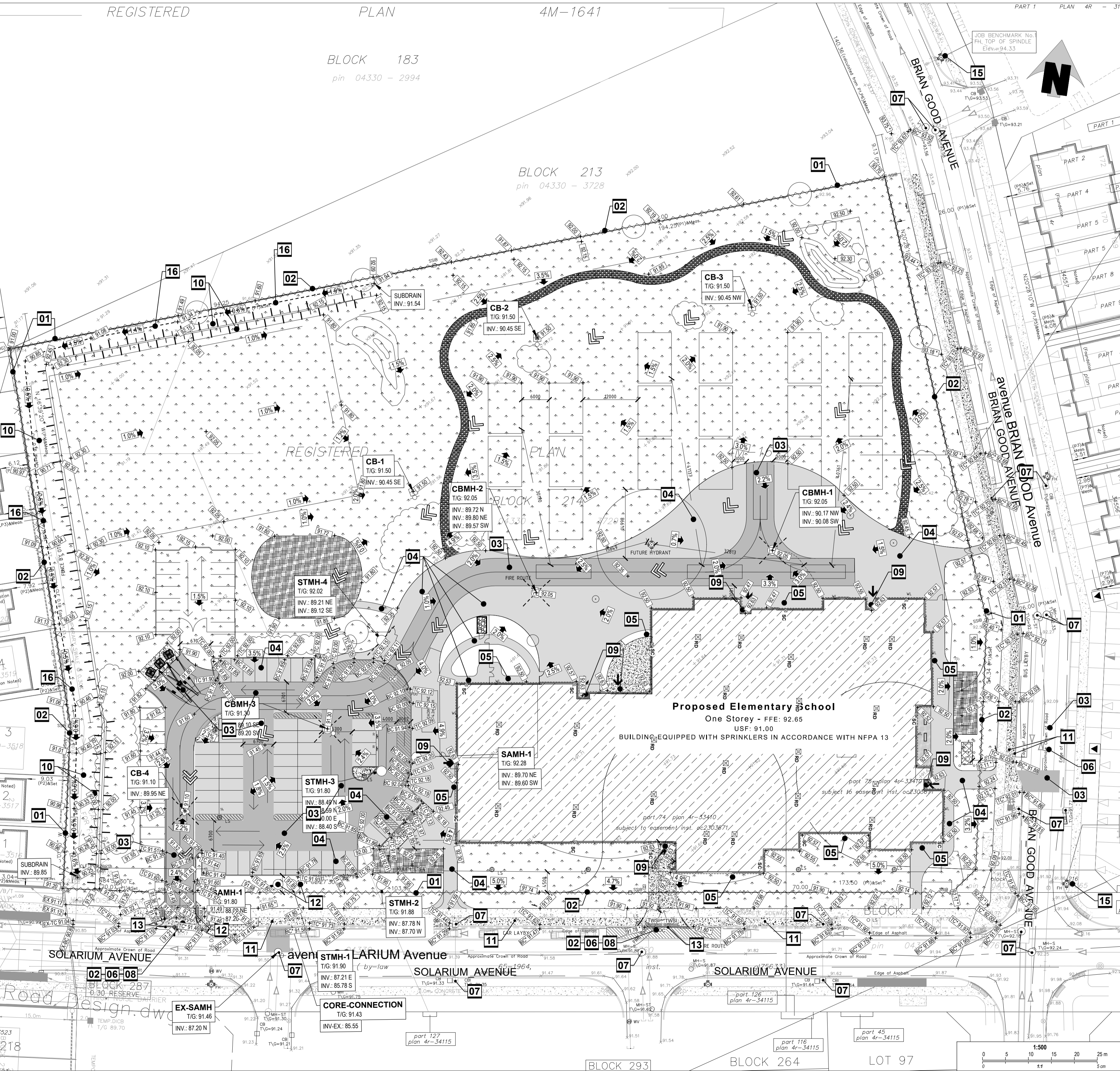
LEGEND	
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-----	BREAK OF SLOPE - NEW
-----	NEW FENCE
-----	EXISTING SANITARY SEWER
-----	EXISTING STORM SEWER
-----	EXISTING WATERMAIN
-----	NEW SANITARY SEWER
-----	NEW STORM SEWER
-----	NEW WATERMAIN
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-----	NEW GRAVEL
-----	NEW MULCH
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-----	DEPRESSED CURB
-----	EXISTING CATCHBASIN
-----	EXISTING MANHOLES
-----	NEW CATCHBASIN
-----	NEW CATCHBASIN MANHOLE
-----	NEW SANITARY MANHOLE
-----	NEW STORM MANHOLE
-----	NEW WATER VALVE
-----	NEW TRANSFORMER PAD
-----	EXISTING NATURAL GRADE
-----	PROPOSED FINISHED GRADE
-----	GRADE BY DEVELOPER
-----	EXISTING GRADE
-----	PROPOSED TOP OF CURB
-----	TOP OF CURB BY DEVELOPER
-----	EXISTING TOP OF CURB
-----	PROPOSED BOTTOM OF CURB
-----	BOTTOM OF CURB BY DEVELOPER
-----	EXISTING BOTTOM OF CURB
-----	NEW SLOPE
-----	OVERLAND FLOW ROUTE
-----	NEW SIAMSESE CONNECTION

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- DRAWING NOTES**
- INSTALL SILT FENCE IN ACCORDANCE WITH OPSD 219.130.
 - MATCH EXISTING GRADES AT PROPERTY LINE AND LIMITS OF WORK.
 - INSTALL HEAVY DUTY PAVEMENT IN ACCORDANCE WITH DETAIL 2/C3 ACCORDINGLY. REINSTATE GRADES TO THE INTO EXISTING AND PROVIDE POSITIVE DRAINAGE TOWARDS STORM STRUCTURES.
 - INSTALL LIGHT DUTY PAVEMENT IN ACCORDANCE WITH DETAIL 1/C3 ACCORDINGLY. REINSTATE GRADES TO THE INTO EXISTING AND PROVIDE POSITIVE DRAINAGE TOWARDS STORM STRUCTURES.
 - GRADES TO SLOPE AWAY FROM THE BUILDING TO PROVIDE POSITIVE DRAINAGE.
 - ANY DISTURBED AREA WITHIN THE RIGHT-OF-WAY SHALL BE REINSTATED TO EQUAL OR BETTER CONDITION TO THE SATISFACTION OF THE CITY OF OTTAWA.
 - PROTECT EXISTING MANHOLES AND CATCHBASINS USING A FILTER SOCK OR FILTER BASE IN ACCORDANCE WITH DETAIL 4/C3.
 - CONSTRUCT ENTRANCE IN ACCORDANCE WITH CITY OF OTTAWA STANDARD DETAIL DRAWING SC7.1 - CURB RETURN ENTRANCES.
 - PAVEMENT TO BE WITHIN 12mm OF DOOR.
 - PROVIDE MAXIMUM 4:1 SLOPE.
 - NEW EXTENSION OF EXISTING SIDEWALK MAINTAIN EXISTING BARRIER CURB. PROVIDE DOWELS AND JOINTS BETWEEN EXISTING AND NEW SIDEWALK EXTENSION AS APPLICABLE PER CITY OF OTTAWA STANDARD DETAILS RA - R6 AND R6.
 - CONTRACTOR SHALL ENSURE THE STRUCTURAL INTEGRITY OF EXISTING CONCRETE SIDEWALK AND EXISTING CURB BARRIER THAT WILL REMAIN IN PLACE AND ITS UNDERLYING GRANULAR BASE WHEN COMPACTING THE SUBGRADE AND GRANULAR BASE OF THE NEW SIDEWALK EXTENSION.
 - CONTRACTOR TO PROVIDE TRENCH BOX FOR EXCAVATION IN PROXIMITY OF MUNICIPAL RIGHT OF WAY.
 - INSTALL NEW DEPRESSED CURB AS PER CITY STANDARDS.
 - POSITIVE DRAINAGE TO BE PROVIDED FROM FUTURE PARKING TOWARDS CB-4. STORM WATER RUNOFF FOR FUTURE PARKING AREA TO BE COLLECTED BY CB-4.
 - SITE BENCH MARK
 - NEW SWALE. CONSTRUCT TO CITY OF OTTAWA STANDARD DETAIL S29. INSTALL PERFORATED PIPE, CONNECT TO EXISTING D/CB.

- EROSION AND SEDIMENT CONTROL NOTES**
- THE CONTRACTOR SHALL IMPLEMENT BEST MANAGEMENT PRACTICES TO PROVIDE PROTECTION OF THE AREA DRAINAGE SYSTEM AND THE RECEIVING WATER COURSE. DURING CONSTRUCTION ACTIVITIES, THIS INCLUDES LIMITING THE AMOUNT OF EXPOSED SOIL, INSTALLING SILT FENCES AND OTHER EFFECTIVE SEDIMENT TRAPS, AND INSTALLING AND MAINTAINING MUD MATS FOR OUTGOING CONSTRUCTION TRAFFIC DURING CONSTRUCTION ACTIVITIES.
 - PREVENT SOIL LOSS DURING CONSTRUCTION (BY STORM WATER RUNOFF OR WIND EROSION).
 - PROTECT TOPSOIL BY STOCKPILING FOR REUSE.
 - PREVENT SEDIMENTATION OF STORM SEWERS AND RECEIVING STREAMS.
 - PREVENT AIR POLLUTION FROM DUST AND PARTICULATE MATTER.
 - ALL STORM MANHOLES AND CATCHBASIN MANHOLES TO HAVE 300mm SUMPS; ALL CATCHBASINS TO HAVE 600mm SUMPS.
 - INSTALL FILTER BAG INSERT IN ALL STORM MANHOLES AND CATCH BASINS IMPACTED DURING CONSTRUCTION, INCLUDING CATCH BASINS IN THE RIGHT OF WAY.
 - SEDIMENT AND EROSION CONTROL MEASURES MAY BE MODIFIED IN THE FIELD AT THE DISCRETION OF THE CITY OF OTTAWA INSPECTOR OR CONSERVATION AUTHORITY.
 - STORM WATER PUMPED INTO CITY SERVICE SHALL FLOW THROUGH A FILTER SOCK.
 - THE CONTRACTOR ACKNOWLEDGES THAT FAILURE TO IMPLEMENT MEASURES MAY BE SUBJECT TO PENALTIES IMPOSED BY ANY APPLICABLE REGULATORY AGENCY.

- GEOTECHNICAL NOTES**
- A GEOTECHNICAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO SHALL INSPECT ALL SUBGRADE SURFACES FOR FOOTING AND TRENCHES, PIPE BEDDING, CLAY SEALS AND PAVEMENT STRUCTURES PRIOR TO CONSTRUCTION.
 - IT IS STRICTLY RECOMMENDED TO REFER GEOTECHNICAL INVESTIGATION REPORT - GEOTECHNICAL INVESTIGATION - PROPOSED RIVERSIDE SOUTH CATHOLIC ELEMENTARY SCHOOL, BRIAN GOOD AVENUE AND SOLARIUM AVENUE, OTTAWA, ONTARIO - PREPARED BY EXP SERVICES INC.
 - STRINGENT CONSTRUCTION CONTROL PROCEDURES SHOULD BE MAINTAINED TO ENSURE THAT UNIFORM SUBGRADE MOISTURE AND DENSITY CONDITIONS ARE ACHIEVED.
 - SHOULD SURFACE AND SUBSURFACE WATER SEEPAGE OCCUR INTO THE EXCAVATIONS COLLECT ANY WATER ENTERING THE EXCAVATIONS AND REMOVE IT BY PUMPING FROM SUMP.
 - THE SUBDRAINS ILLUSTRATED ON PLANS ARE SCHEMATIC. FULL SCHEME OF SUBDRAINS SHOULD BE INSTALLED ON BOTH SIDES OF THE ACCESS ROADS. SUBDRAINS MUST BE INSTALLED IN THE PROPOSED PARKING AREA AND ACCESS ROADWAY AT LOW POINTS AND SHOULD BE CONTINUOUS BETWEEN CATCHBASINS TO INTERCEPT EXCESS SURFACE AND SUBSURFACE MOISTURE AND TO PREVENT SUBGRADE SOFTENING. THE LOCATION, SIZE AND EXTENT OF SUBDRAINS REQUIRED WITHIN THE PAVED AREAS SHOULD BE SUBMITTED BY CONTRACTOR AND REVIEWED BY THE GEOTECHNICAL ENGINEER IN CONJUNCTION WITH THE PROPOSED SITE GRADING.
 - IT IS RECOMMENDED THAT THE PIPE BEDDING BE 300 MM THICK AND CONSIST OF OPS8 GRANULAR A. THE BEDDING MATERIAL SHOULD BE PLACED ALONG THE SIDES AND ON TOP OF THE PIPE TO PROVIDE A MINIMUM COVER OF 300 MM. THE BEDDING SHOULD BE COMPACTED TO AT LEAST 98 PERCENT OF THE SPMD.
 - IF THE BACKFILL IN THE SERVICE TRENCHES WILL CONSIST OF GRANULAR FILL, CLAY SEALS SHOULD BE INSTALLED IN THE SERVICE TRENCHES AT SELECT INTERVALS (SPACING) AS PER CITY OF OTTAWA DRAWING NO. S8. THE SEALS SHOULD BE 1 M WIDE, EXTEND OVER THE ENTIRE TRENCH WIDTH AND FROM THE BOTTOM OF THE TRENCH TO THE UNDERSIDE OF THE PAVEMENT STRUCTURE. THE CLAY SHOULD BE COMPACTED TO 95 PERCENT SPMD. THE PURPOSE OF THE CLAY SEALS IS TO PREVENT THE PERMANENT LOWERING OF THE GROUNDWATER LEVEL. CLAY SEAL LOCATIONS SHALL BE APPROVED BY THE GEOTECHNICAL ENGINEER.
 - BACKFILL AROUND STRUCTURES MANHOLES AND CATCHBASINS SHOULD CONSIST OF FREE-DRAINING GRANULAR MATERIAL CONFORMING TO OPS8 GRANULAR B TYPE II IN ORDER TO MINIMIZE DIFFERENTIAL MOVEMENT BETWEEN PAVEMENT AND CATCHBASIN/MANHOLE DUE TO FROST ACTION. WEEP HOLES SHOULD BE PROVIDED IN THE CATCH BASIN/MANHOLES TO FACILITATE DRAINAGE OF ANY WATER THAT MAY ACCUMULATE IN THE GRANULAR FILL.
 - SPECIAL PROVISIONS SHOULD BE ALLOWED BY CONTRACTOR FOR LOADING CONDITIONS ON PAVEMENT STRUCTURE DURING CONSTRUCTION SUCH AS RESTRICTED LANES, HALF-LOADS DURING PAVING AND/OR TEMPORARY CONSTRUCTION ROADWAYS ESPECIALLY IF CONSTRUCTION TIME SPANS THROUGH UNFAVORABLE WEATHER PERIOD.
 - IT IS RECOMMENDED THAT A GEOTEXTILE BE PLACED ON THE SURFACE OF THE SUBGRADE PRIOR TO PLACEMENT OF ANY GRANULAR SUB-BASE. THIS MUST BE ALLOWED FOR BY THE CONTRACTOR AND INSTALLED WHEN DIRECTED BY THE GEOTECHNICAL ENGINEER.
 - WEAKER SUBGRADE MAY DEVELOP AT SUBGRADE LEVEL OF SERVICE TRENCHES. IT IS RECOMMENDED TO PROVIDE ADDITIONAL GRANULAR SUB-BASE, OPS8 GRANULAR B TYPE II, AND GEOTEXTILE AT SUBGRADE LEVEL TO THE SATISFACTION OF THE GEOTECHNICAL ENGINEER. FOR PIPE BEDDING REQUIREMENTS REFER TO GEOTECHNICAL REPORT.
 - THE PROPOSED PARKING AREA AND ACCESS ROADS SHOULD BE STRIPPED OF ALL EXISTING FILL, SURFACE AND BURIED TOPSOIL (ORGANIC) LAYERS, ORGANIC STAINED SOILS AND OTHER OBVIOUSLY UNSUITABLE MATERIAL. THE SUBGRADE SHOULD BE PROPERLY SHAPED, CROWNED, THEN PROOF ROLLED WITH A HEAVY VIBRATORY ROLLER IN THE FULL-TIME PRESENCE OF A REPRESENTATIVE OF THE GEOTECHNICAL ENGINEER'S OFFICE. ANY SOFT OR SPRONGY SUBGRADE AREAS DETECTED SHOULD BE SUB EXCAVATED AND PROPERLY REPLACED WITH SUITABLE APPROVED BACKFILL COMPACTED TO 95 PERCENT SPMD (ASTM D698-12E2).
 - THE GRANULAR MATERIALS USED FOR PAVEMENT CONSTRUCTION SHOULD CONFORM TO ONTARIO PROVINCIAL STANDARD SPECIFICATIONS (OPSS 1010) FOR GRANULAR A AND GRANULAR B TYPE II AND SHOULD BE COMPACTED TO 100 PERCENT OF THE SPMD.
 - THE ASPHALTIC CONCRETE USED, AND ITS PLACEMENT SHOULD MEET OPSS 1150 OR 1151 REQUIREMENTS. IT SHOULD BE COMPACTED FROM 92 PERCENT TO 97 PERCENT OF THE MDD (ASTM D2041). ASPHALT PLACEMENT SHOULD BE IN ACCORDANCE WITH OPSS 310 AND OPSS 313.
 - TO MINIMIZE SETTLEMENT OF THE PAVEMENT STRUCTURE OVER SERVICE TRENCHES, THE TRENCH BACKFILL MATERIAL SHOULD MATCH THE EXISTING MATERIAL ALONG THE TRENCH WALLS TO MINIMIZE DIFFERENTIAL FROST HEAVING OF THE SUBGRADE SOIL. PROVIDED THIS MATERIAL IS COMPACTIBLE. OTHERWISE, FROST TAPERS MAY BE REQUIRED.
 - THE MUNICIPAL SERVICES SHOULD BE INSTALLED IN SHORT OPEN TRENCH SECTIONS THAT ARE EXCAVATED AND BACKFILLED THE SAME DAY.
 - TRENCH BACKFILL AND SUBGRADE FILL SHOULD CONSIST OF OPS8 1010 GRANULAR B TYPE II FOR THE PLAY STRUCTURE AND OPS8 1010 SELECT SUBGRADE MATERIAL (SSM) FOR THE SPORTS FIELD, PARKING LOT AND ACCESS ROADS, PLACED IN 300 MM THICK LIFTS AND EACH LIFT COMPACTED TO 95 PERCENT SPMD; AND FILL FOR LANDSCAPED AREAS SHOULD BE CLEAN FILL FREE OF DEBRIS, TOPSOIL, ORGANIC SOIL, COBBLES AND BOULDERS PLACED IN 300 MM THICK LIFTS AND EACH LIFT COMPACTED TO 92 PERCENT SPMD.



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 824 Meath St. Suite 200 613.724.7700
 Ottawa, ON K1Z 6E8 info@prty.ca

Project: **OCSB Riverside South Elementary School**
 Solarium & Brian Good, Ottawa, Ontario
 Drawing Title: **Site Grading, Erosion and Sediment Control Plan**

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Project No.		Drawing No.	
Scale	As shown		
Drawn By	R.I.		
Checked	A.S.		
Date		Revision No.	

General Notes

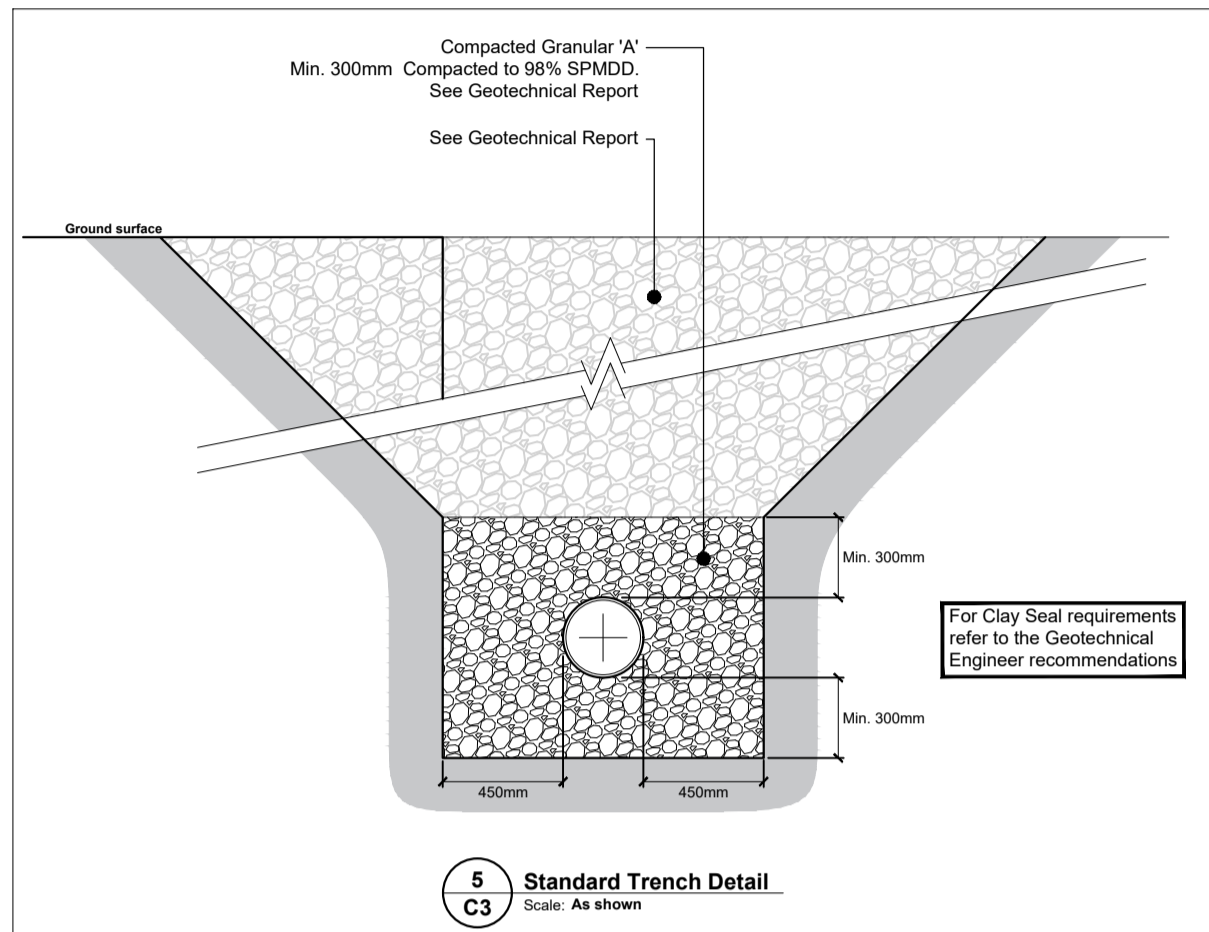
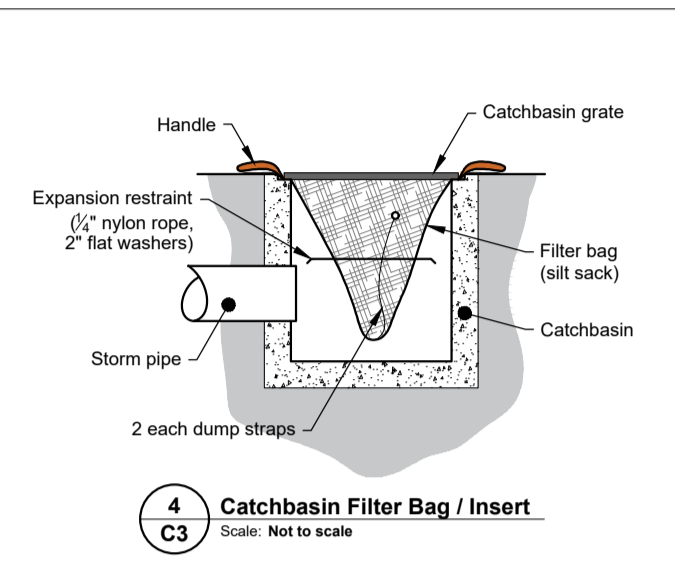
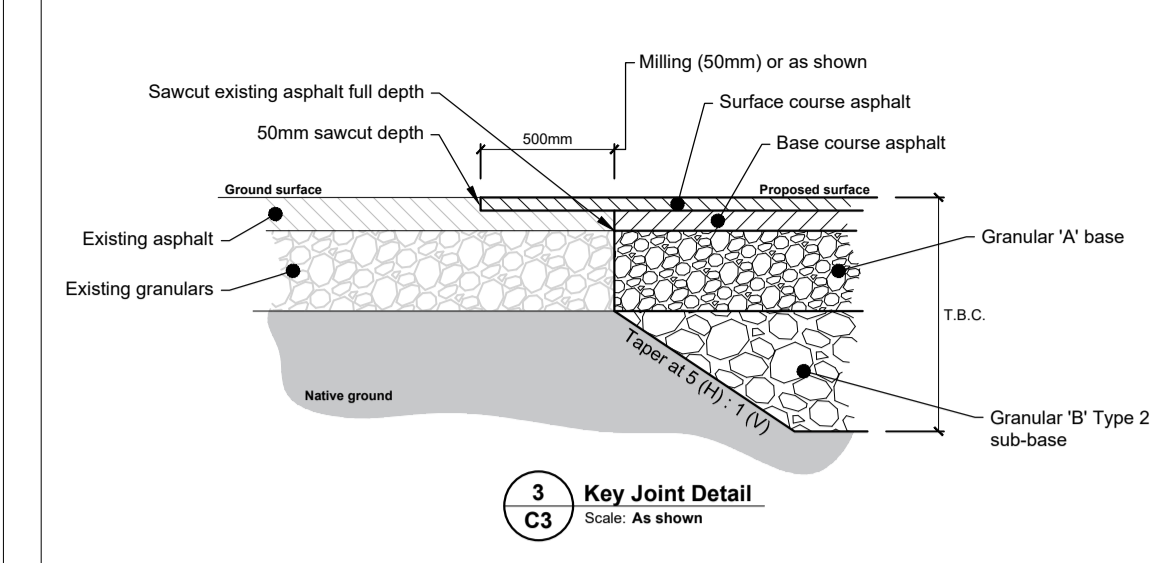
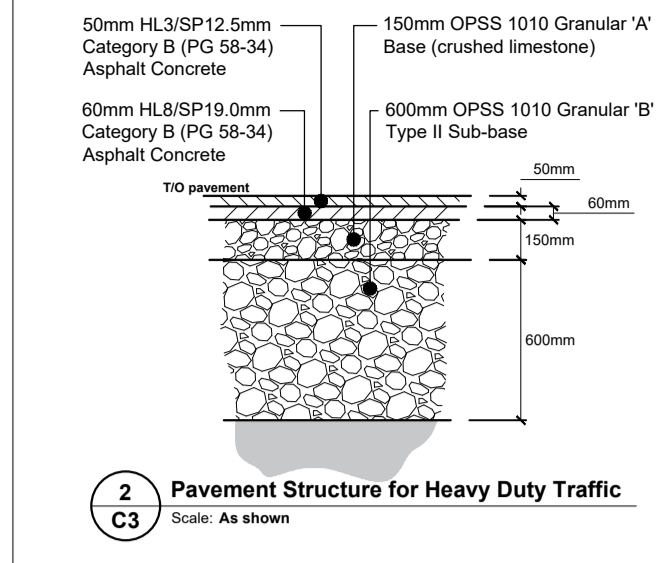
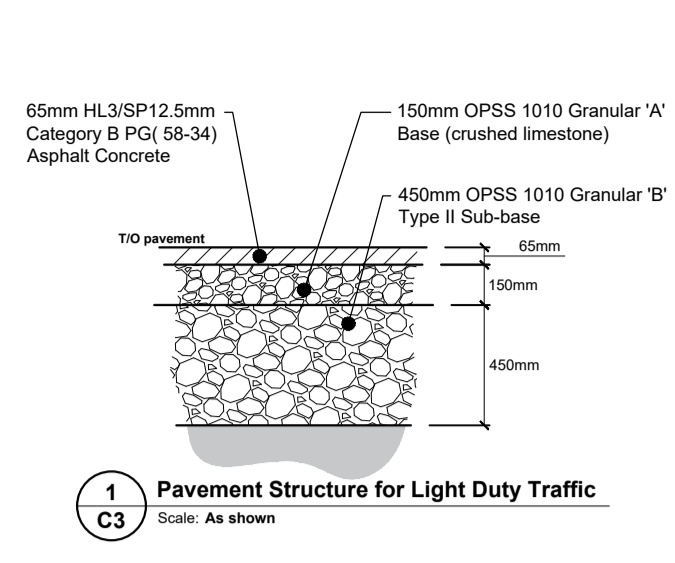
- 1. DRAWINGS TO BE READ IN CONJUNCTION WITH ARCHITECTURAL AND LANDSCAPE DRAWINGS... 2. ALL SERVICES, MATERIALS, CONSTRUCTION METHODS AND INSTALLATIONS SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS AND REGULATIONS OF THE CITY OF OTTAWA...

Parking Lot and Work in Public Rights of Way

- ** CONTRACTOR IS RESPONSIBLE FOR ALL INSTALLATION, MONITORING, REPAIR AND REMOVAL OF ALL EROSION AND SEDIMENT CONTROL FEATURES ** 1. PRIOR TO START OF CONSTRUCTION: 1.1. INSTALL SILT FENCE IN LOCATION SHOWN ON DWG C2...

Parking Lot and Work in Public Rights of Way

- 1. CONTRACTOR TO REINSTATE ROAD CUTS AS PER CITY OF OTTAWA DETAIL R10. 2. CONTRACTOR TO PREPARE SUBGRADE, INCLUDING PROOFROLLING, TO THE SATISFACTION OF THE GEOTECHNICAL CONSULTANT...



ICD SCHEDULE table with columns: LOCATION, ICD SIZE (mm), INVERT ELEVATION (m). Rows include CB-1, CB-2, CB-3, CBMH-3.

MANHOLE AND CATCHBASIN SCHEDULE table with columns: STRUCTURE ID, TOP OF FRAME ELEVATION (m), PIPE INVERT ELEVATION (m), STRUCTURE SIZE (mm) / OPSD No., FRAME (CITY OF OTTAWA). Rows include CB-1 to CB-4 and CBMH-1 to CBMH-3.

CROSSING TABLE table with columns: LOCATION, OVER / UNDER, T/G, INVERT, OBVERT, CLEARANCE (m). Rows include NEW WATERMAIN - NEW STORM SEWER, NEW WATERMAIN - EXISTING SANITARY SEWER, NEW STORM SEWER - NEW WATERMAIN, NEW STORM SEWER - NEW SANITARY SEWER, NEW SANITARY SEWER - NEW STORM SEWER, NEW SANITARY SEWER - EXISTING STORM SEWER, NEW WATERMAIN - NEW STORM SEWER, NEW WATERMAIN - EXISTING SANITARY SEWER.

WATER SERVICE TABLE table with columns: ID, DESCRIPTION, FINISHED GRADE (m), T/O WATERMAIN (m). Rows include BUILDING CONNECTION, TEE 200mmx150mm, TEE 200mmx200mm, 45° HORIZONTAL BEND, 45° HORIZONTAL BEND, 45° HORIZONTAL BEND, 45° HORIZONTAL BEND.

Notes: Sanitary Sewer and Manholes

- 1. ALL SANITARY SEWER, SANITARY SEWER APPURTENANCES AND CONSTRUCTION METHODS SHALL CONFORM TO THE CURRENT CITY OF OTTAWA STANDARDS AND SPECIFICATIONS. PROVIDE CCTV INSPECTION REPORTS FOR ALL NEW SANITARY PIPING. PROVIDE DYE TESTING FOR NEW SERVICES.

Notes: Watermain

- 1. ALL WATERMAIN AND WATERMAIN APPURTENANCES, MATERIALS, CONSTRUCTION AND TESTING METHODS SHALL CONFORM TO THE CURRENT CITY OF OTTAWA AND MINISTRY OF ENVIRONMENT STANDARDS AND SPECIFICATIONS.

Notes: Storm Sewer and Manholes

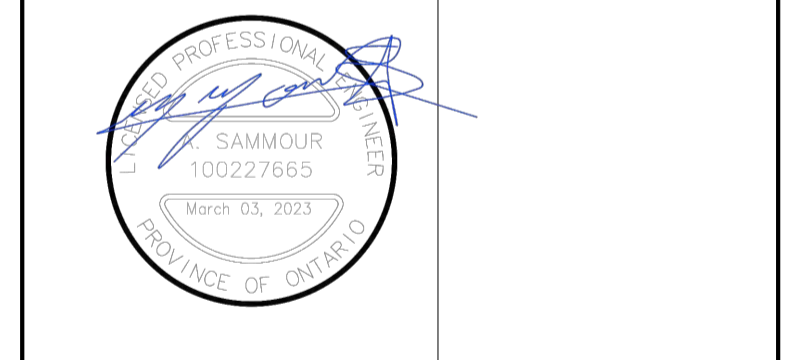
- 1. ALL STORM SEWER MATERIALS AND CONSTRUCTION METHODS SHALL CONFORM TO THE CURRENT CITY OF OTTAWA STANDARDS AND SPECIFICATIONS. PROVIDE CCTV INSPECTION REPORTS FOR ALL NEW STORM SEWERS, SERVICES AND CB LEADS.



Jp2g Consultants Inc. ENGINEERS - PLANNERS - PROJECT MANAGERS 1150 Morrison Drive, Suite 410, Ottawa, ONT. Phone: (613) 828-7600 Fax: (613) 828-2900



Revision table with columns: No., Description, YYYY-MM-DD. Rows include ISSUED FOR SITE PLAN CONTROL REV-3, ISSUED FOR TENDER, ISSUED FOR SITE PLAN CONTROL REV-2, ISSUED FOR BUILDING PERMIT, ISSUED FOR 85% REVIEW, ISSUED FOR SITE PLAN CONTROL REV-1.



Client: P R PYE & RICHARDS - TEMPRANO & YOUNG ARCHITECTS INC. 824 Meath St. Suite 200 Ottawa, ON K1Z 6E8 613. 724. 7700 info@prty.ca

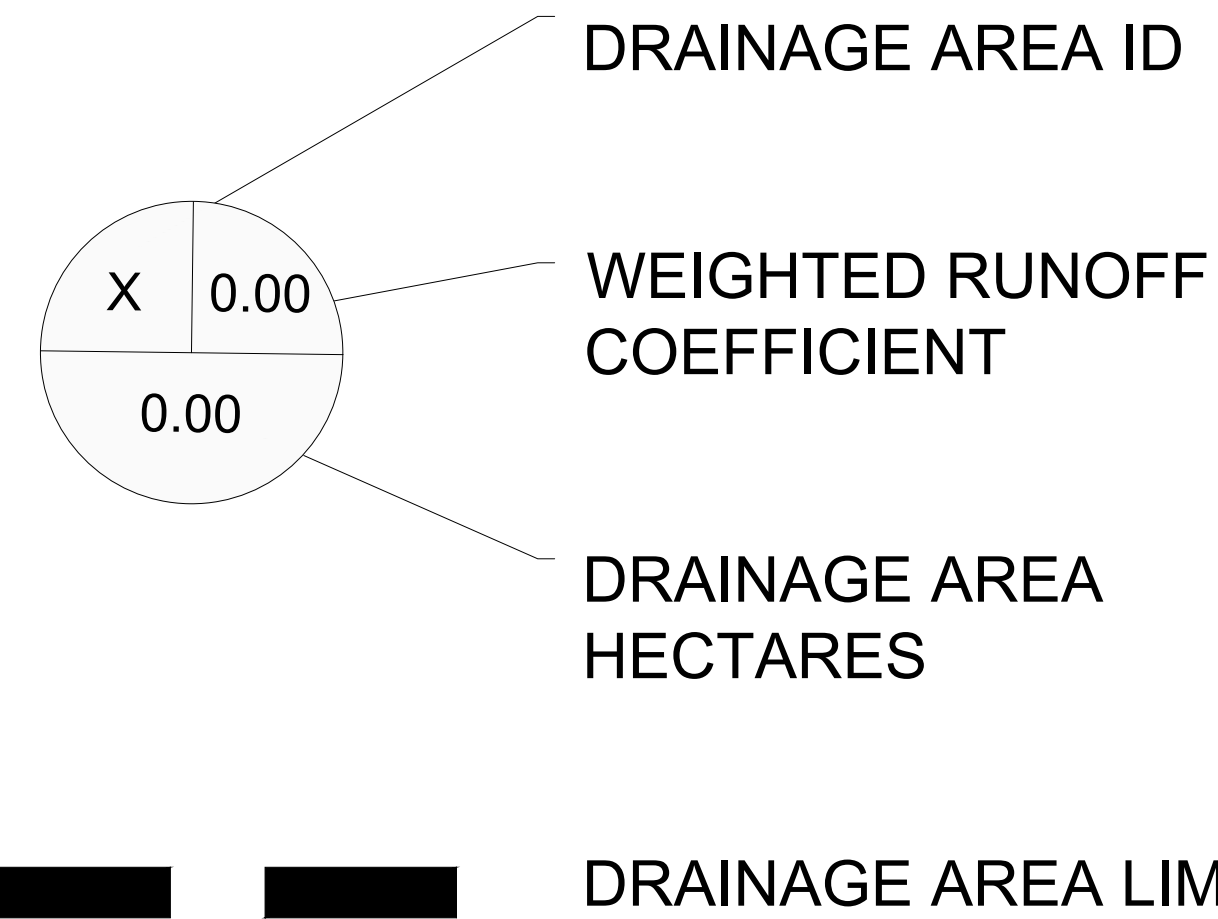
Project: OCSB Riverside South Elementary School Solarium & Brian Good, Ottawa, Ontario

Drawing Title: Details, Notes and Schedules

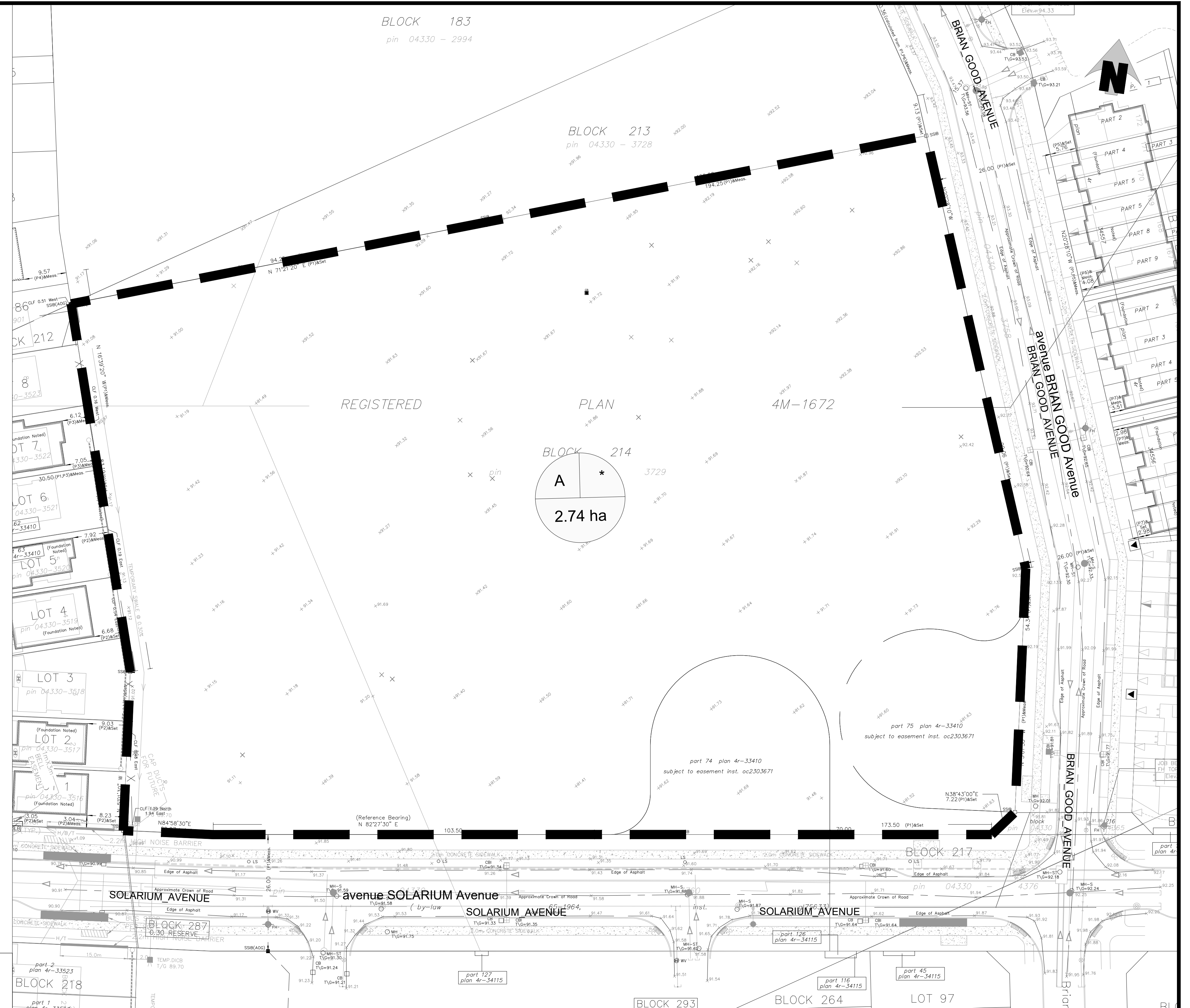
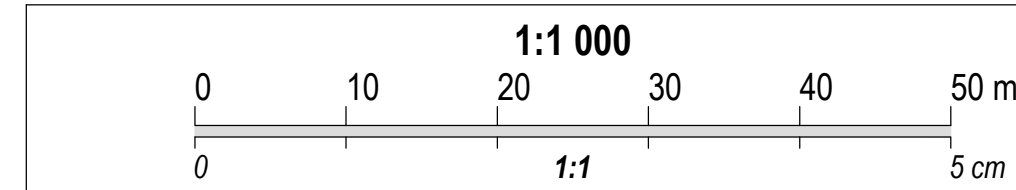
Project information table with columns: Project No., Scale (As shown), Drawn By (R.I.), Checked (A.S.), Date, Drawing No., Revision No. Includes a large 'C3' logo.

Do not scale. Refer any dimensional errors and/or possible trade interference/collision to the architect for clarification prior to commencement of the work. The conditions of the contract apply.

LEGEND



* ALLOWABLE RELEASE RATE = 410 l/s .
REFER TO PRE-CONSULTING MEETING NOTES : JULY 25th,2022 .



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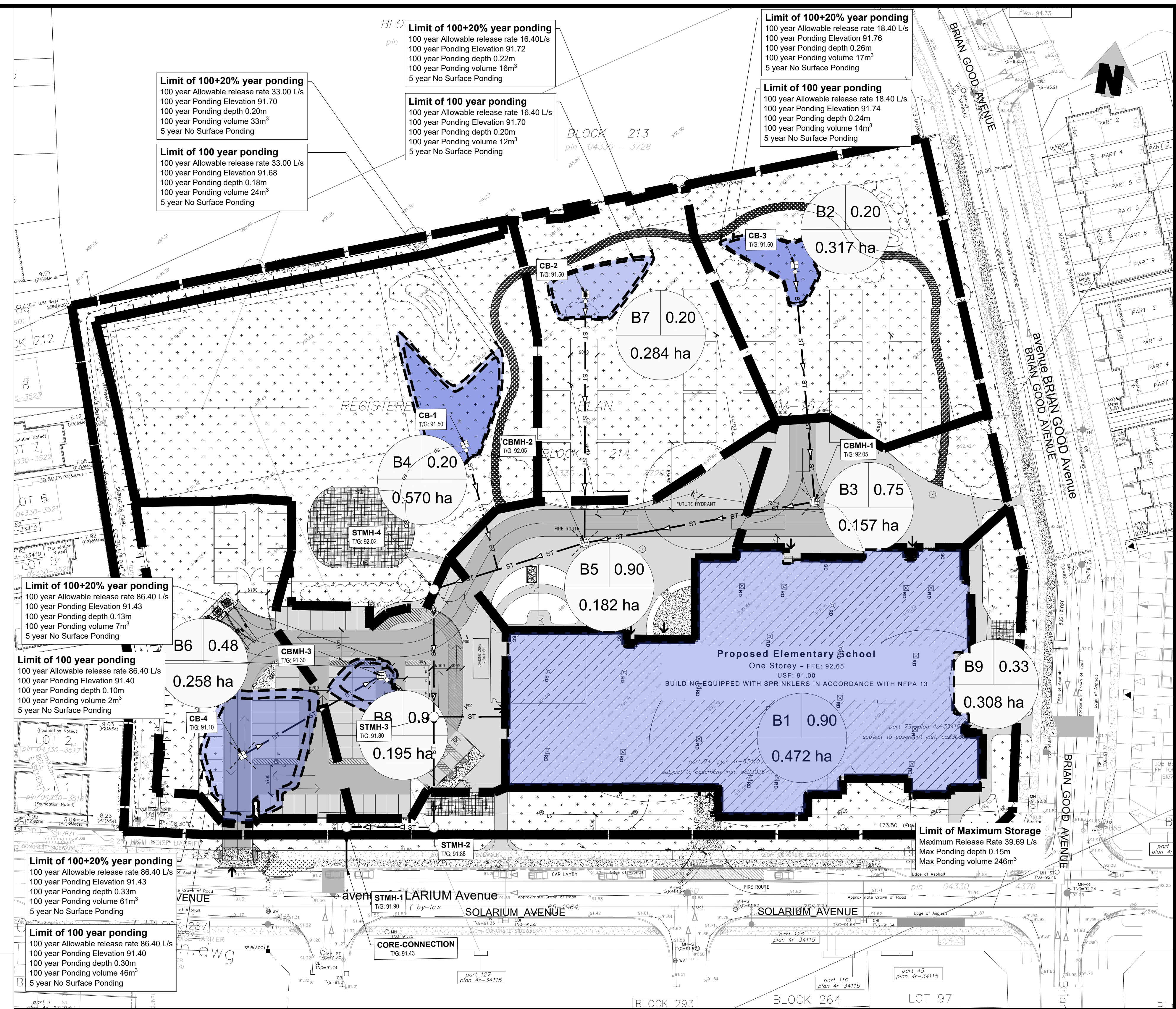
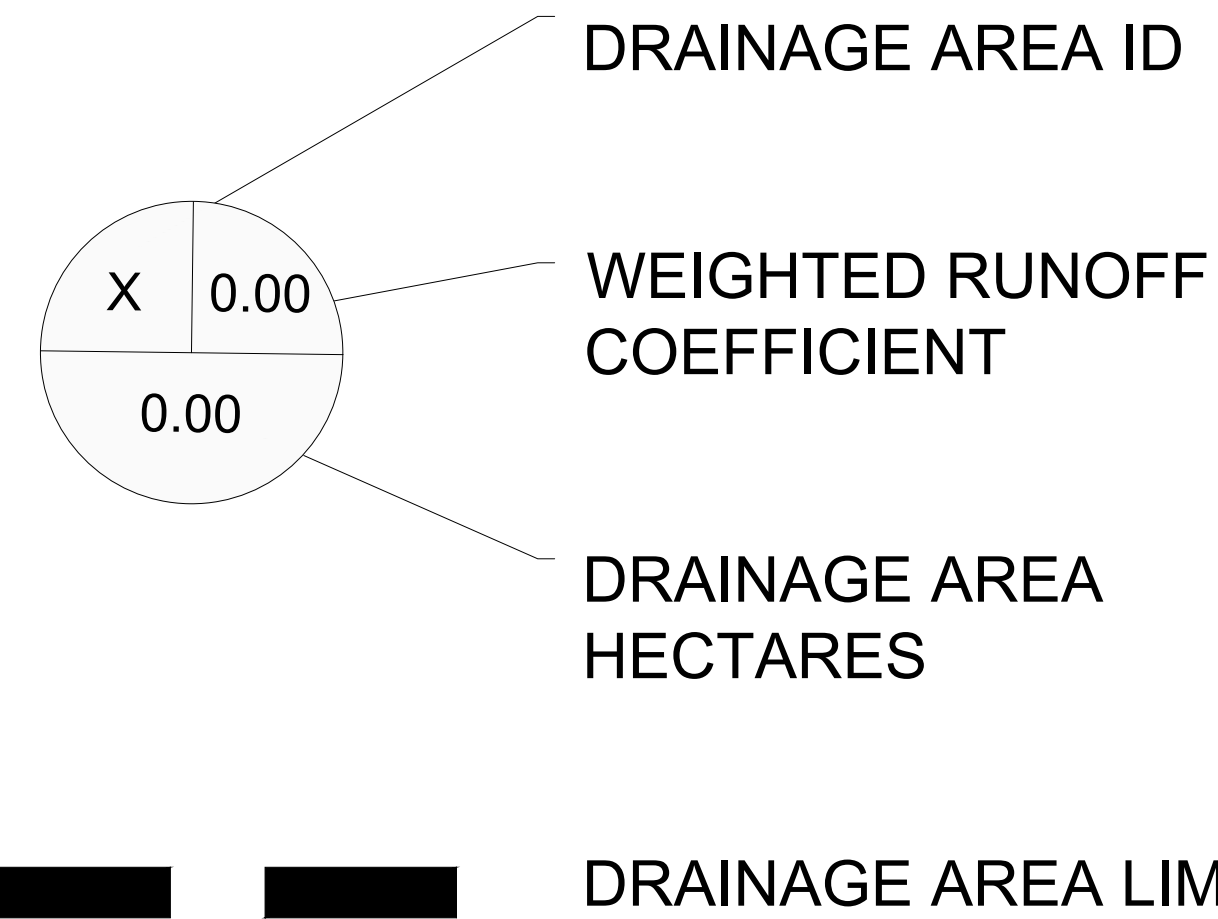
12 INTERNATIONAL DRIVE, PEMBROKE, ON Phone: (613)735-2507, Fax:(613)735-4513
1150 MORRISON DRIVE, SUITE 410, OTTAWA, ON Phone: (613)828-7800, Fax: (613)828-2600

OCSB RIVERSIDE SOUTH ELEMENTARY SCHOOL
Solarium & Brian Good, ONTARIO

FIGURE 1 PRE-DEVELOPMENT DRAINAGE AREAS

DESIGNED: AS	PROJECT No.: 20-1095D
DRAFTED: RI	REVISION DATE:
CHECKED: AS	APPROVED: AS
SCALE: 1:1000	REVISION No.: 1

LEGEND



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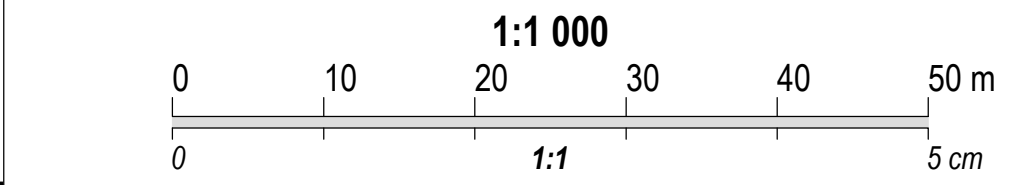
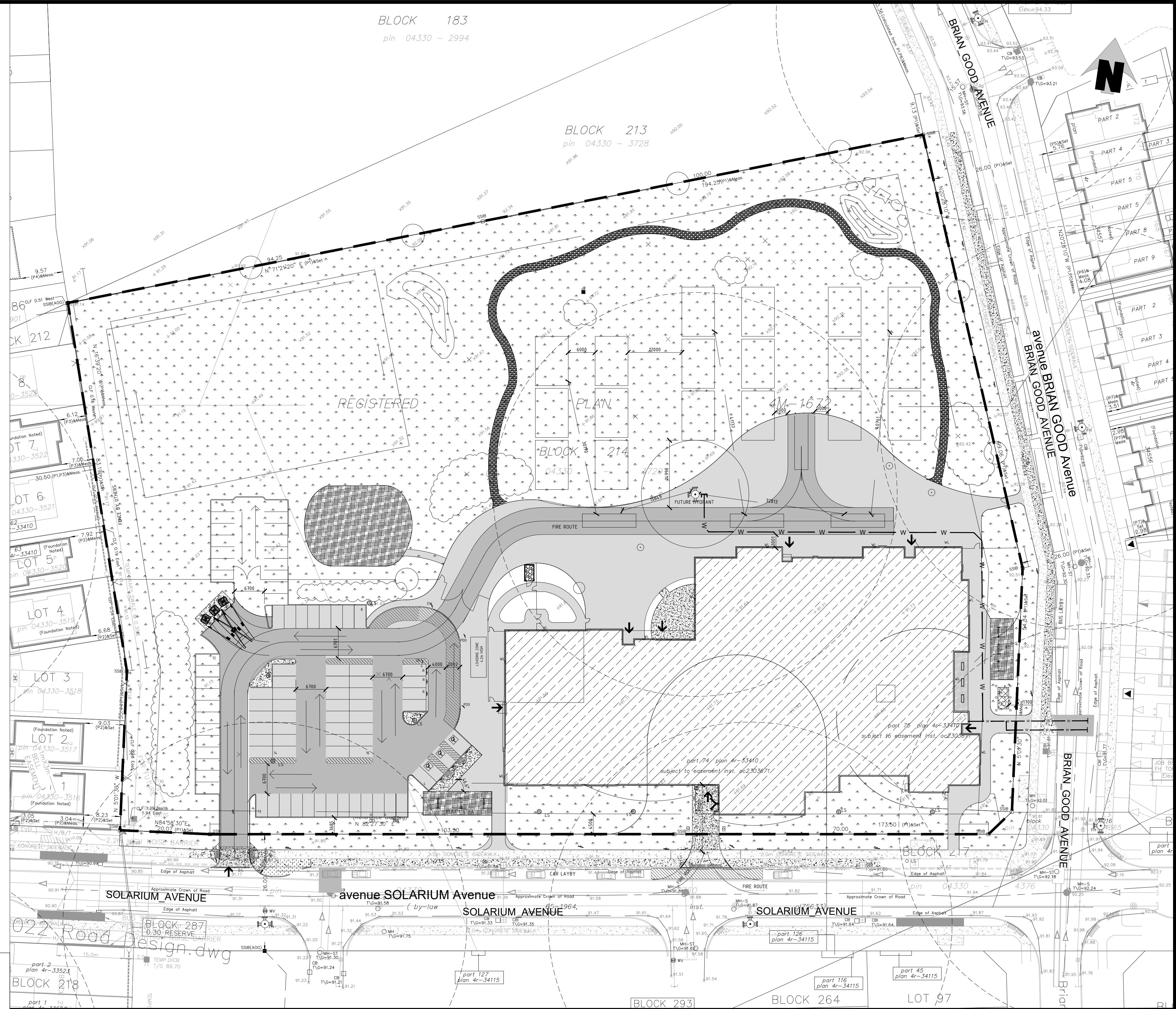
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FIGURE 2 POST-DEVELOPMENT DRAINAGE AREAS

DESIGNED: AS	PROJECT No.: 20-1095D
DRAFTED: RI	REVISION DATE:
CHECKED: AS	APPROVED: AS
SCALE: 1:1000	REVISION No.: 1



45m RADIUS - FIRE
HYDRANT COVERAGE



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FIGURE 3 FIRE HYDRANT COVERAGE AREA

DESIGNED: AS	PROJECT No.: 20-1095D
DRAFTED: RI	REVISION DATE:
CHECKED: AS	APPROVED: AS
SCALE: 1:1000	REVISION No.: 1