



Administration Centre: 400 Clyde Road, P.O. Box 729 Cambridge, ON N1R 5W6

Phone: 519-621-2761 Toll free: 1-866-900-4722 Fax: 519-621-4844 www.grandriver.ca

January 20, 2021

2570970 Ontario Incorporated
c/o Vittorio De Palma
138 Kale Crescent
Maple, ON L6A 3P9

Re: Application for Permission No. 940/21, Pursuant to Ontario Regulation 150/06

The Grand River Conservation Authority approved your application on November 2, 2021. The permit and attached schedules are enclosed. The schedules form part of the permit and describe the work as approved by the Grand River Conservation Authority. Any changes to these plans must be reviewed and approved by Grand River Conservation Authority staff.

Please note that this permission is based on existing information, policies, and practices, and does not bind nor imply that any other permission will be forthcoming. Please review when the permit expires (maximum is 2 years) and keep a copy of the permit on-site.

If you have questions regarding this letter or the conditions described on the permit, please contact Laura Warner, Resource Planner, at (519) 621-2763 ext. 2231.

Encl.

c.c. Clerk, Township of Southgate
Building Inspector, Township of Southgate



Permit No. 940/21

Grand River Conservation Authority

Under Ontario Regulation 150/06 made under the Conservation Authorities Act, R.S.O. 1990, Chapter C.27, permission is granted to:

2570970 Ontario Incorporated

Whose address for purposes pertaining to this project is:

138 Kale Crescent
Maple, ON
L6A 3P9

To execute proposed works in accordance with the following particulars and conditions:

Location of Work: 159 Bradley Street
Township of Southgate

Purpose of Work: To grade, install services and a stormwater management facility in support of the construction of a residential subdivision.

This permit is valid from: **November 2, 2021**

And expires on: **November 2, 2023**

The attached Schedules form parts of this permit describing the approved work and must be implemented in order so that the true intent of the permit can be achieved.

The Permittee, by acceptance and in consideration of the issuance of this permit, agrees to the conditions listed on the reverse side of Schedule "A".

Dated at Cambridge, Ontario, this 2nd day of November, 2021

GRAND RIVER CONSERVATION AUTHORITY

A handwritten signature in black ink, appearing to read "Lawson", written over a horizontal line.

Samantha Lawson,
Chief Administrative Officer



Grand River Conservation Authority

Administration Office:

400 Clyde Road, P.O. Box 729, Cambridge, Ontario N1R 5W6
Telephone: 519-621-2761 Fax: (519) 621-4945

**GRCA USE ONLY
APPLICATION NUMBER**

940/21

Schedule "A" - Application for Development, Interference with Wetlands and Alterations to Shorelines and Watercourses Permit (Pursuant to Ontario Regulation 150/06)

Please read, complete each section as required, attach fee and sign and date this application.

Owner's name: 2570970 Ontario inc. WHITEROSE PARK (Vittorio De **E-mail:** victor@whiterosepark.com
Mailing address: 138 Kale Cres. **City/Town:** Maple **Postal Code:** L6A 3P9
Telephone: Bus. 416-746-8880 **Res.** 4169911037 **Fax** _____
Agent's name (Consultant/Contractor): _____
Mailing address: _____ **City/Town:** _____ **Postal Code:** _____
Telephone: Bus. _____ **Fax.** _____ **Email:** _____

Location of proposed work:

Lot No. _____ **Concession No.** _____ **Township** _____

Municipal address of property: 159 Bradley Street, Southgate

City/Town/Village: TOWNSHIP OF SOUTHGATE **County/Region:** GREY COUNTY

(Circle One)

Application is hereby made for:

For examples of Minor, Standard and Major applications please refer to the Fee Schedule on pages 3 and 4.

- ☐ Minor Development
☐ Minor Interference with Wetlands, Alteration to Shorelines & Watercourses

☐ Standard Development
☒ Standard Interference with Wetlands, Alteration to Shorelines & Watercourses

☐ Major Development
☐ Major Interference with Wetlands, Alteration to Shorelines & Watercourses

Description of proposed work: Installation of servicing, Construction of storm water management, Sediment and erosion

we would like to install the silt fencing and strip topsaol to start raising the grades for the roads and sewers.

This application must include four (4) FOLDED copies of each appropriate plan(s) showing the proposed work.

Land Use: Present Subdivisions **Proposed change (if any)** _____

I declare that I have read and agree to the General Conditions of Permit on the reverse of this form and that all information provided is true.

Signature of Owner

October 12, 2021

Date

Signature of Agent

January 1, 2020

GENERAL CONDITIONS OF PERMIT

1. This permit does not absolve the permittee of the responsibility of obtaining necessary permission from applicable federal and provincial agencies or local municipalities.
2. The permittee agrees by acceptance of the permit:
 - (a) to indemnify and save harmless, the Grand River Conservation Authority and its officers, employees, or agents, from and against all damage, injury, loss, costs, claims, demands, actions and proceedings, arising out of or resulting from any act or omission of the permittee or of any of his agents, employees or contractors relating to any of the particular terms or conditions of this permit.
 - (b) that this permit shall not release the permittee from any legal liability or obligation and remains in force subject to all limitations, requirements and liabilities imposed by law.
 - (c) that all complaints arising from the proposed works authorized under this permit shall be reported immediately by the permittee to the Grand River Conservation Authority. The permittee shall indicate any action which has been taken, or is planned to be taken, with regard to each complaint.
 - (d) to provide certification of conformance to ensure compliance with the intent of the permit. This certification must be provided by an accredited professional and is to be submitted as may be specified in the permit.
3. Authorized representatives of the Grand River Conservation Authority will be granted entry at any time into lands and buildings which are the subject of this permit application in order to make such surveys, examinations, investigations, inspections or other arrangements which such representatives deem necessary.
4. The Grand River Conservation Authority may cancel this permit or may change any of the conditions at any time and without prior notice if it is determined that:
 - (a) the works are not in conformance to the intent of the permission granted;
 - (b) the information presented to obtain a permit is false;
 - (c) the works or method of construction have detrimental impacts on the environment.
5. This permit shall not be assigned (non-transferable).
6. Permits are valid for two years. No notice will be issued on expiration of the permit and it is the responsibility of the permittee to ensure a valid permit is in effect at the time work is occurring.
7. The Grand River Conservation Authority may make copies of Schedule A, as required, for the purposes of assessing the proposal and, where approved, to form part of the permit issued.

NOTICE OF COLLECTION

Pursuant to section 29(2) of the Municipal Freedom of Information and Protection of Individual Privacy Act, 1989, the personal information contained on this form is collected under the legal authority of the Conservation Authorities Act, R.S.O. 1980, c85, as amended. This information is used to assess applications for and, where approved, issue the Permit. Information on this form may be disclosed to Government and Municipal Agencies for review and comment. The name of the applicant, location of the work and a description of the project may be published in GRCA documents including agendas, reports and meeting minutes which are posted on the GRCA website. Questions about the collection of personal information should be directed to the Freedom of Information Co-ordinator, Administration Division, Grand River Conservation Authority, 400 Clyde Road, P.O. Box 729, Cambridge, Ontario, N1R 5W6, (519) 621-2761.

A4165 - CONSTRUCTION OF WHITE ROSE SUBDIVISION PHASE 3 - ISSUED FOR _____ - MIMMMMM yyyy

WHITE ROSE PARK SUBDIVISION PHASE 3

PROJECT No. A4165

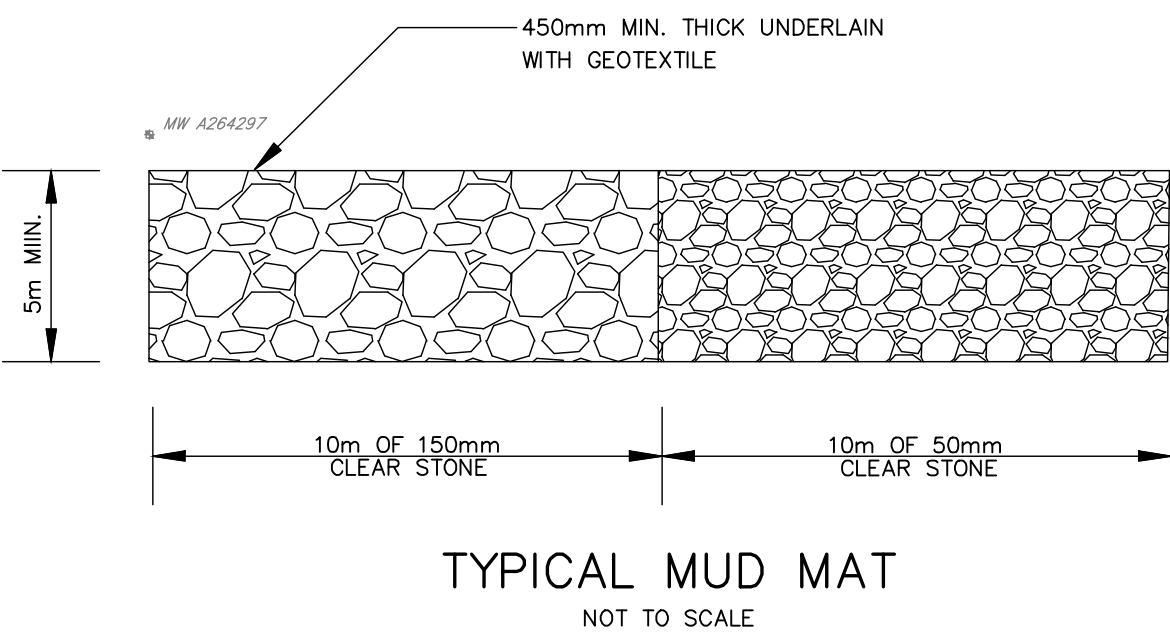
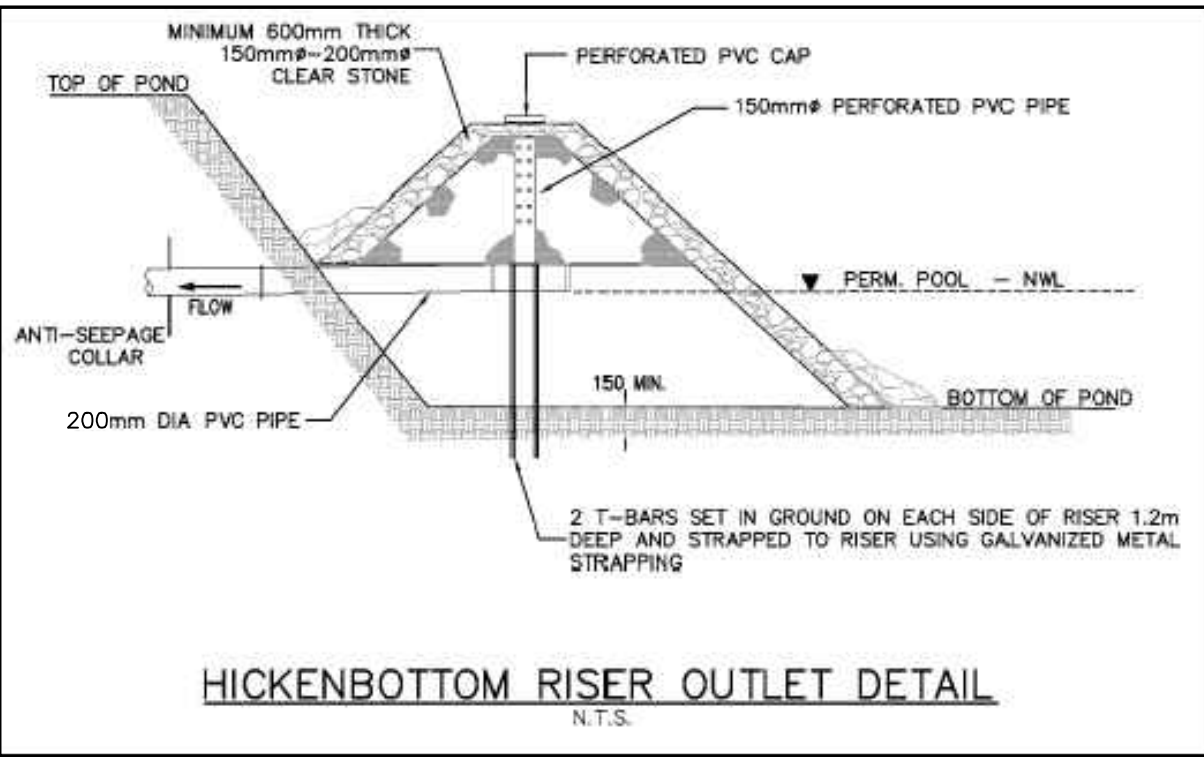
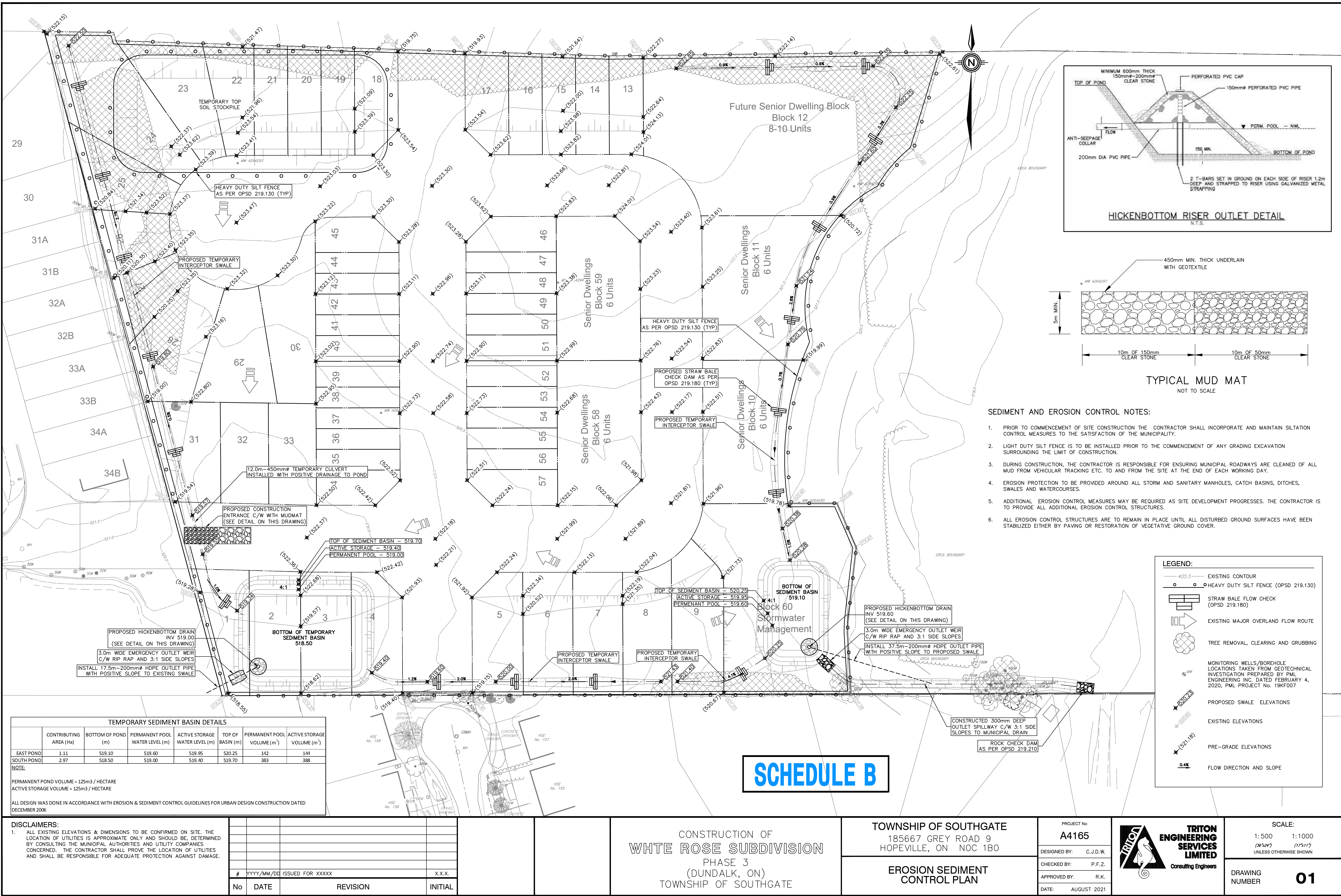


00	—	COVERSHEET
01	—	EROSION, SEDIMENT CONTROL PLAN
02	—	GENERAL SERVICING PLAN
03	—	LOT GRADING PLAN
04	—	STREET A PLAN AND PROFILE, FROM STA 0+000 TO 0+195
05	—	STREET C PLAN AND PROFILE, FROM STA 0+195 TO 0+335
06	—	STREET D PLAN AND PROFILE, FROM STA 0+335 TO CUL DE SAC
07	—	STREET B PLAN AND PROFILE, FROM STA 0+320 TO 0+500
08	—	STORM SEWER DRAINAGE PLAN
09	—	SANITARY SEWER DRAINAGE PLAN
10	—	STORM WATER MANAGEMENT FACILITY PLAN
11	—	STORM WATER MANAGEMENT FACILITY PROFILE, SECTION AND DETAILS
12	—	NOTES AND DETAILS
13	—	COMPOSITE UTILITY PLAN



**TRITON
ENGINEERING
SERVICES
LIMITED**

Consulting Engineers
Eramus, Ontario



- SEDIMENT AND EROSION CONTROL NOTES:**
- PRIOR TO COMMENCEMENT OF SITE CONSTRUCTION THE CONTRACTOR SHALL INCORPORATE AND MAINTAIN SILTATION CONTROL MEASURES TO THE SATISFACTION OF THE MUNICIPALITY.
 - LIGHT DUTY SILT FENCE IS TO BE INSTALLED PRIOR TO THE COMMENCEMENT OF ANY GRADING EXCAVATION SURROUNDING THE LIMIT OF CONSTRUCTION.
 - DURING CONSTRUCTION, THE CONTRACTOR IS RESPONSIBLE FOR ENSURING MUNICIPAL ROADWAYS ARE CLEANED OF ALL MUD FROM VEHICULAR TRACKING ETC. TO AND FROM THE SITE AT THE END OF EACH WORKING DAY.
 - EROSION PROTECTION TO BE PROVIDED AROUND ALL STORM AND SANITARY MANHOLES, CATCH BASINS, DITCHES, SWALES AND WATERCOURSES.
 - ADDITIONAL EROSION CONTROL MEASURES MAY BE REQUIRED AS SITE DEVELOPMENT PROGRESSES. THE CONTRACTOR IS TO PROVIDE ALL ADDITIONAL EROSION CONTROL STRUCTURES.
 - ALL EROSION CONTROL STRUCTURES ARE TO REMAIN IN PLACE UNTIL ALL DISTURBED GROUND SURFACES HAVE BEEN STABILIZED EITHER BY PAVING OR RESTORATION OF VEGETATIVE GROUND COVER.

LEGEND:

- 405.5' - - - - - EXISTING CONTOUR
- ○ ○ ○ ○ HEAVY DUTY SILT FENCE (OPSD 219.130)
- STRAW BALE FLOW CHECK (OPSD 219.180)
- EXISTING MAJOR OVERLAND FLOW ROUTE
- TREE REMOVAL, CLEARING AND GRUBBING
- MONITORING WELLS/BOREHOLE LOCATIONS TAKEN FROM GEOTECHNICAL INVESTIGATION PREPARED BY PML ENGINEERING INC. DATED FEBRUARY 4, 2020, PML PROJECT No. 19KF007
- PROPOSED SWALE ELEVATIONS
- EXISTING ELEVATIONS
- PRE-GRADE ELEVATIONS
- 0.4% - - - - - FLOW DIRECTION AND SLOPE

TEMPORARY SEDIMENT BASIN DETAILS						
	CONTRIBUTING AREA (Ha)	BOTTOM OF POND (m)	PERMANENT POOL WATER LEVEL (m)	ACTIVE STORAGE WATER LEVEL (m)	TOP OF BASIN (m)	PERMANENT POOL VOLUME (m³)
EAST POND	1.11	519.10	519.60	519.95	520.25	142
SOUTH POND	2.97	518.50	519.00	519.40	519.70	388
NOTE:						
PERMANENT POND VOLUME = 125m³ / HECTARE						
ACTIVE STORAGE VOLUME = 125m³ / HECTARE						
ALL DESIGN WAS DONE IN ACCORDANCE WITH EROSION & SEDIMENT CONTROL GUIDELINES FOR URBAN DESIGN CONSTRUCTION DATED DECEMBER 2006						

DISCLAIMERS:

1. ALL EXISTING ELEVATIONS & DIMENSIONS TO BE CONFIRMED ON SITE. THE LOCATION OF UTILITIES IS APPROXIMATE ONLY AND SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION AGAINST DAMAGE.

#				DATE	REVISION	INITIAL
XXXX/MM/DD				ISSUED FOR XXXXX		
X.X.X.						

CONSTRUCTION OF
WHITE ROSE SUBDIVISION
PHASE 3
(DUNDALK, ON)
TOWNSHIP OF SOUTHGATE

TOWNSHIP OF SOUTHGATE
185667 GREY ROAD 9
HOPEVILLE, ON N0C 1B0

EROSION SEDIMENT CONTROL PLAN

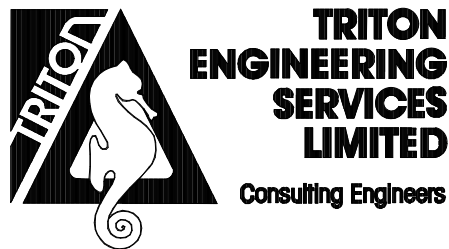
PROJECT No
A4165

DESIGNED BY: C.J.D.W.

CHECKED BY: P.F.Z.

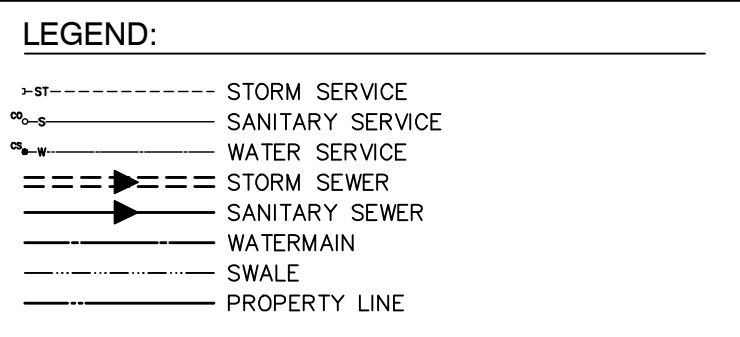
APPROVED BY: R.K.

DATE: AUGUST 2021



SCALE:
1:500 1:1000
(36"X48") (17"X11")
UNLESS OTHERWISE SHOWN

DRAWING NUMBER
01



SCHEDULE B

DISCLAIMERS:

1. ALL EXISTING ELEVATIONS & DIMENSIONS TO BE CONFIRMED ON SITE. THE LOCATION OF UTILITIES IS APPROXIMATE ONLY AND SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION AGAINST DAMAGE.

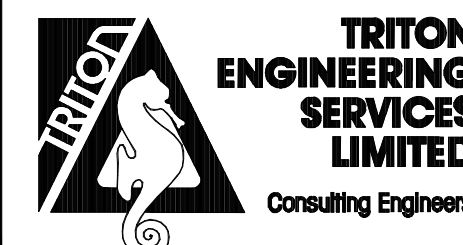
#	YYYY/MM/DD	ISSUED FOR XXXXX	X.X.X.
No	DATE	REVISION	INITIAL

CONSTRUCTION OF
WHITE ROSE SUBDIVISION
PHASE 3
(DUNDALK, ON)
TOWNSHIP OF SOUTHGATE

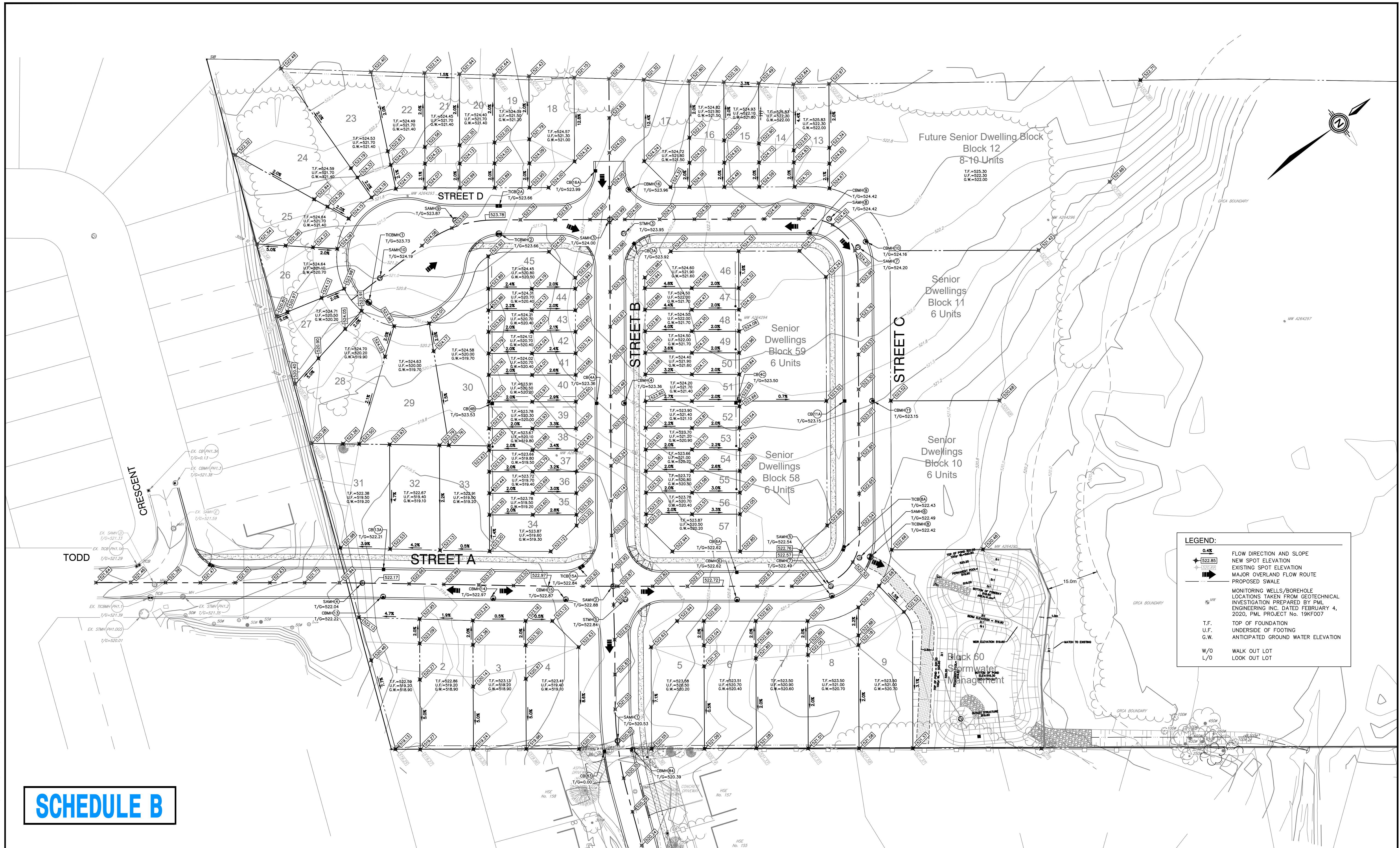
TOWNSHIP OF SOUTHGATE
185667 GREY ROAD 9
HOPEVILLE, ON N0C 1B0

GENERAL SERVICING PLAN

	PROJECT No	
	A4165	
	DESIGNED BY:	C. J. D. W.
	CHECKED BY:	P. F. Z.
	APPROVED BY:	R. K.
	DATE:	AUGUST 2021

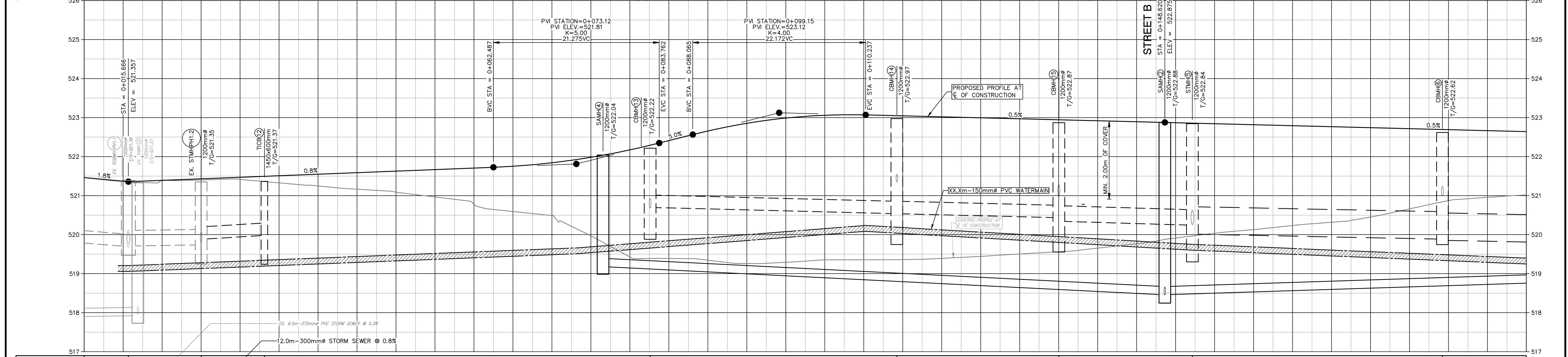
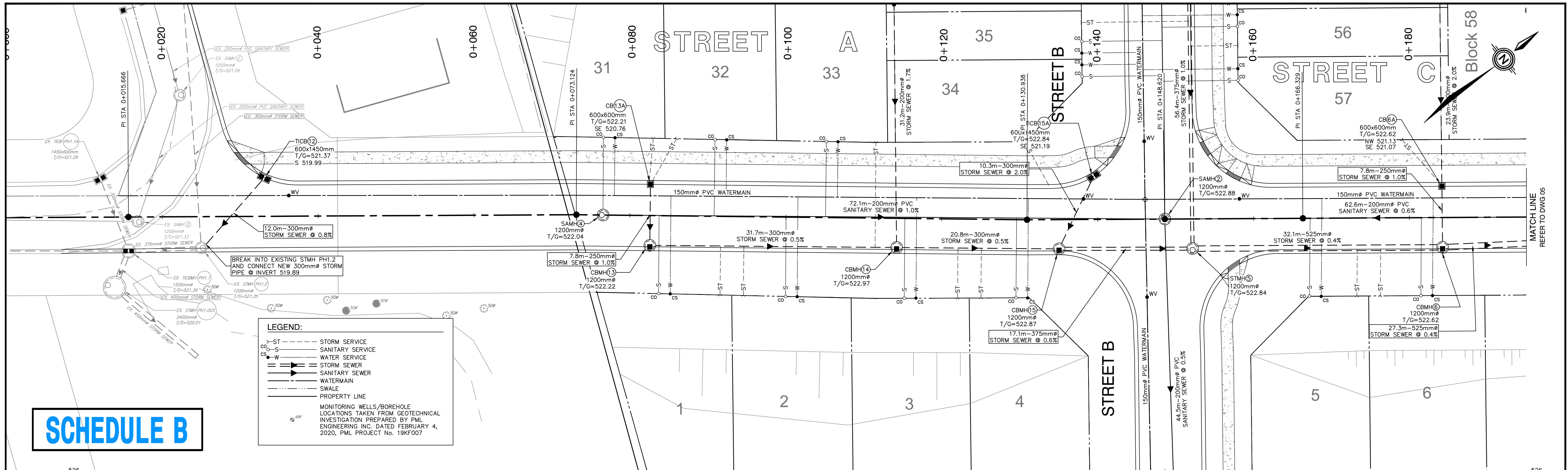


SCALE:	
1:500 (36"x24")	1:1000 (17"x11")
UNLESS OTHERWISE SHOWN	
DRAWING NUMBER	02

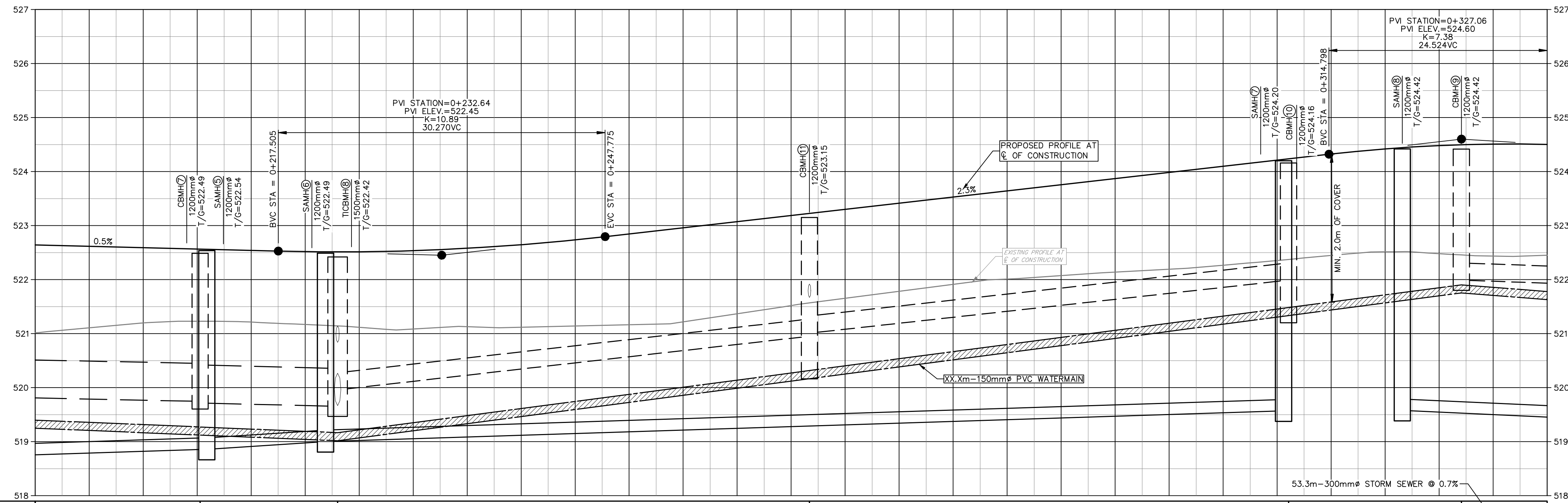
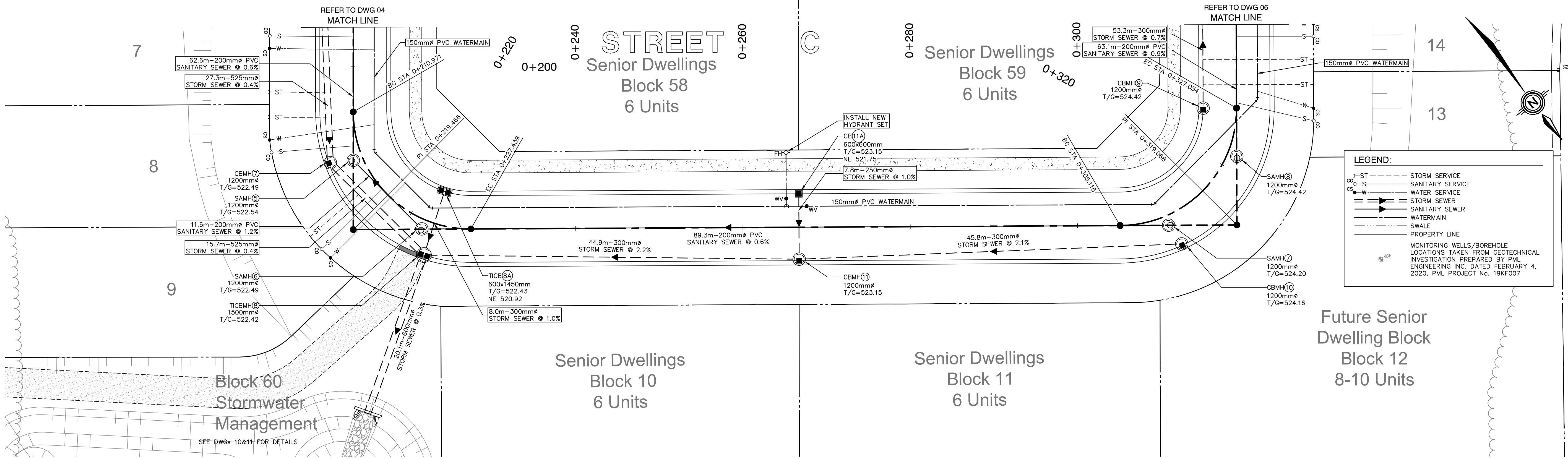


SCHEDULE B

DISCLAIMERS: 1. ALL EXISTING ELEVATIONS & DIMENSIONS TO BE CONFIRMED ON SITE. THE LOCATION OF UTILITIES IS APPROXIMATE ONLY AND SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION AGAINST DAMAGE.																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																
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Storm	31.7m-300mm ^ø STORM SEWER @ 0.5%										20.8m-300mm ^ø STORM SEWER @ 0.5%	17.1m-375mm ^ø STORM SEWER @ 0.6%	32.1m-525mm ^ø STORM SEWER @ 0.4%	27.3m-525mm ^ø STORM SEWER @ 0.4%
Sanitary	72.1m-200mm ^ø PVC SANITARY SEWER @ 1.0%										62.6m-200mm ^ø PVC SANITARY SEWER @ 0.6%			
C of Road Elevation	521.46	521.36	521.35	521.47	521.55	521.63	521.71	521.73	521.84	521.92	522.05	522.88	522.82	522.67
Station	0+010	0+015.67	0+020	0+030	0+040	0+050	0+060	0+062.49	0+070	0+073.12	0+080	0+100	0+140	0+195
DISCLAIMERS: 1. ALL EXISTING ELEVATIONS & DIMENSIONS TO BE CONFIRMED ON SITE. THE LOCATION OF UTILITIES IS APPROXIMATE ONLY AND SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION AGAINST DAMAGE. # YYYY/MM/DD ISSUED FOR XXXXX X.X.X. No DATE REVISION INITIAL														
CONSTRUCTION OF WHITE ROSE SUBDIVISION PHASE 3 (DUNDALK, ON) TOWNSHIP OF SOUTHGATE TOWNSHIP OF SOUTHGATE 185667 GREY ROAD 9 HOPEVILLE, ON N0C 1B0 STREET A PLAN AND PROFILE FROM STA. 0+000 TO 0+195 PROJECT No A4165 DESIGNED BY: C.J.D.W. CHECKED BY: P.F.Z. APPROVED BY: R.K. DATE: JUNE 2021 TRITON ENGINEERING SERVICES LIMITED Consulting Engineers SCALE: H:1:250 H:1:500 V:1:50 V:1:100 (86247) (17x117) UNLESS OTHERWISE SHOWN DRAWING NUMBER 04														



SCHEDULE B

Storm	27.3m-525mm $\varnothing$ STORM SEWER @ 0.4%	15.7m-525mm $\varnothing$ STORM SEWER @ 0.4%	44.9m-300mm $\varnothing$ STORM SEWER @ 2.2%	45.8m-300mm $\varnothing$ STORM SEWER @ 2.1%	53.3m-300mm $\varnothing$ STORM SEWER @ 0.7%
Sanitary	62.6m-200mm $\varnothing$ PVC SANITARY SEWER @ 0.6%	11.6m-200mm $\varnothing$ PVC SANITARY SEWER @ 1.2%	89.3m-200mm $\varnothing$ PVC SANITARY SEWER @ 0.6%	63.1m-200mm $\varnothing$ PVC SANITARY SEWER @ 0.9%	
C of Road Elevation	522.84	522.82	522.83	522.85	522.80
Station	0+195	0+200	0+210	0+220	0+230

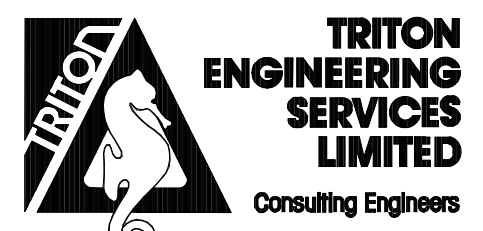
DISCLAIMERS:
1. ALL EXISTING ELEVATIONS & DIMENSIONS TO BE CONFIRMED ON SITE. THE LOCATION OF UTILITIES IS APPROXIMATE ONLY AND SHOULD BE DETERMINED BY CONSULTING THE MUNICIPAL AUTHORITIES AND UTILITY COMPANIES CONCERNED. THE CONTRACTOR SHALL PROVE THE LOCATION OF UTILITIES AND SHALL BE RESPONSIBLE FOR ADEQUATE PROTECTION AGAINST DAMAGE.

#	YYYY/MM/DD	ISSUED FOR	XXXXX	X.X.X.
No	DATE	REVISION		INITIAL

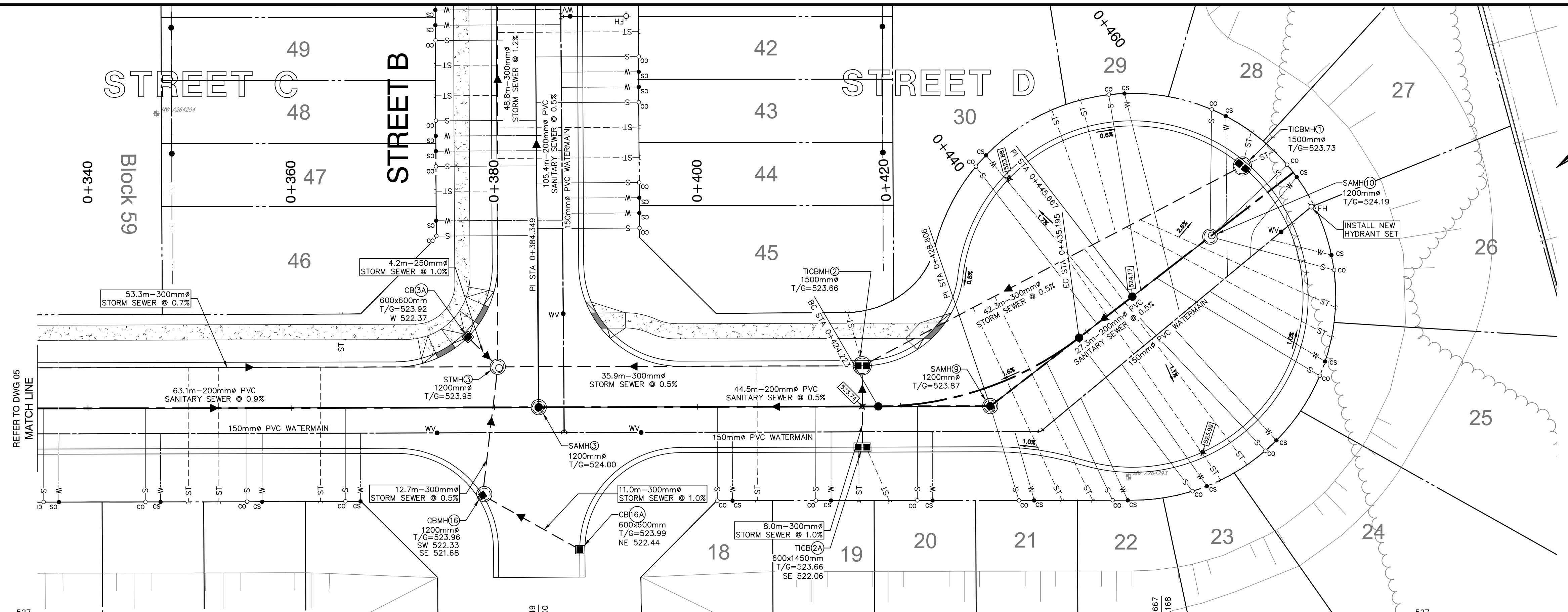
CONSTRUCTION OF
WHITE ROSE SUBDIVISION
PHASE 3
(DUNDALK, ON)
TOWNSHIP OF SOUTHGATE

TOWNSHIP OF SOUTHGATE
185667 GREY ROAD 9
HOPEVILLE, ON N0C 1B0
STREET C PLAN AND PROFILE
FROM STA. 0+195 TO 0+335

PROJECT No
A4165
DESIGNED BY: C.J.D.W.
CHECKED BY: P.F.Z.
APPROVED BY: R.K.
DATE: JUNE 2021



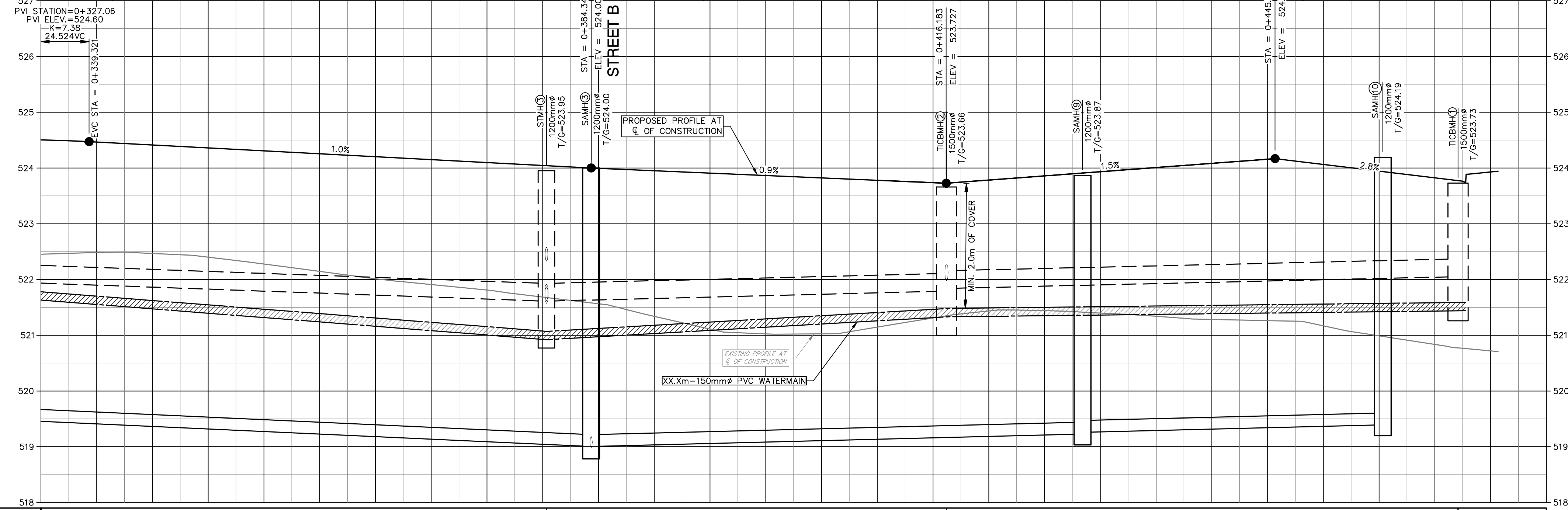
SCALE:
H: 1:250 H: 1:500
V: 1:50 V: 1:100
(8'x24') (17'x11')
UNLESS OTHERWISE SHOWN
DRAWING NUMBER 05



LEGEND:

- ST --- STORM SERVICE
- CS --- SANITARY SERVICE
- W --- WATER SERVICE
- ST --- STORM SEWER
- CS --- SANITARY SEWER
- W --- WATERMAIN
- SW --- SWALE
- PROPERTY LINE

MONITORING WELLS/BOREHOLE LOCATIONS TAKEN FROM GEOTECHNICAL INVESTIGATION PREPARED BY PML ENGINEERING INC. DATED FEBRUARY 4, 2020, PML PROJECT No. 19KF007



Storm	53.3m-300mm $\varnothing$ STORM SEWER @ 0.7%	35.9m-300mm $\varnothing$ STORM SEWER @ 0.5%	42.3m-300mm $\varnothing$ STORM SEWER @ 0.5%
Sanitary	63.1m-200mm $\varnothing$ PVC SANITARY SEWER @ 0.9%	44.5m-200mm $\varnothing$ PVC SANITARY SEWER @ 0.5%	27.3m-200mm $\varnothing$ PVC SANITARY SEWER @ 0.5%
C of Road Elevation	524.50	524.15	524.08
Station	0+335	0+360	0+460

SCHEDULE B

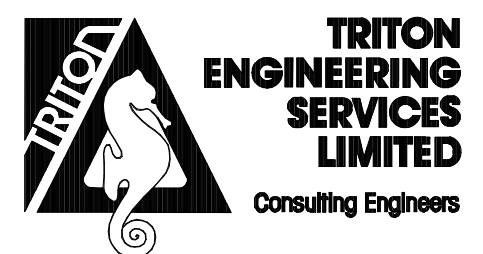
DISCLAIMERS:
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No	DATE	REVISION	INITIAL

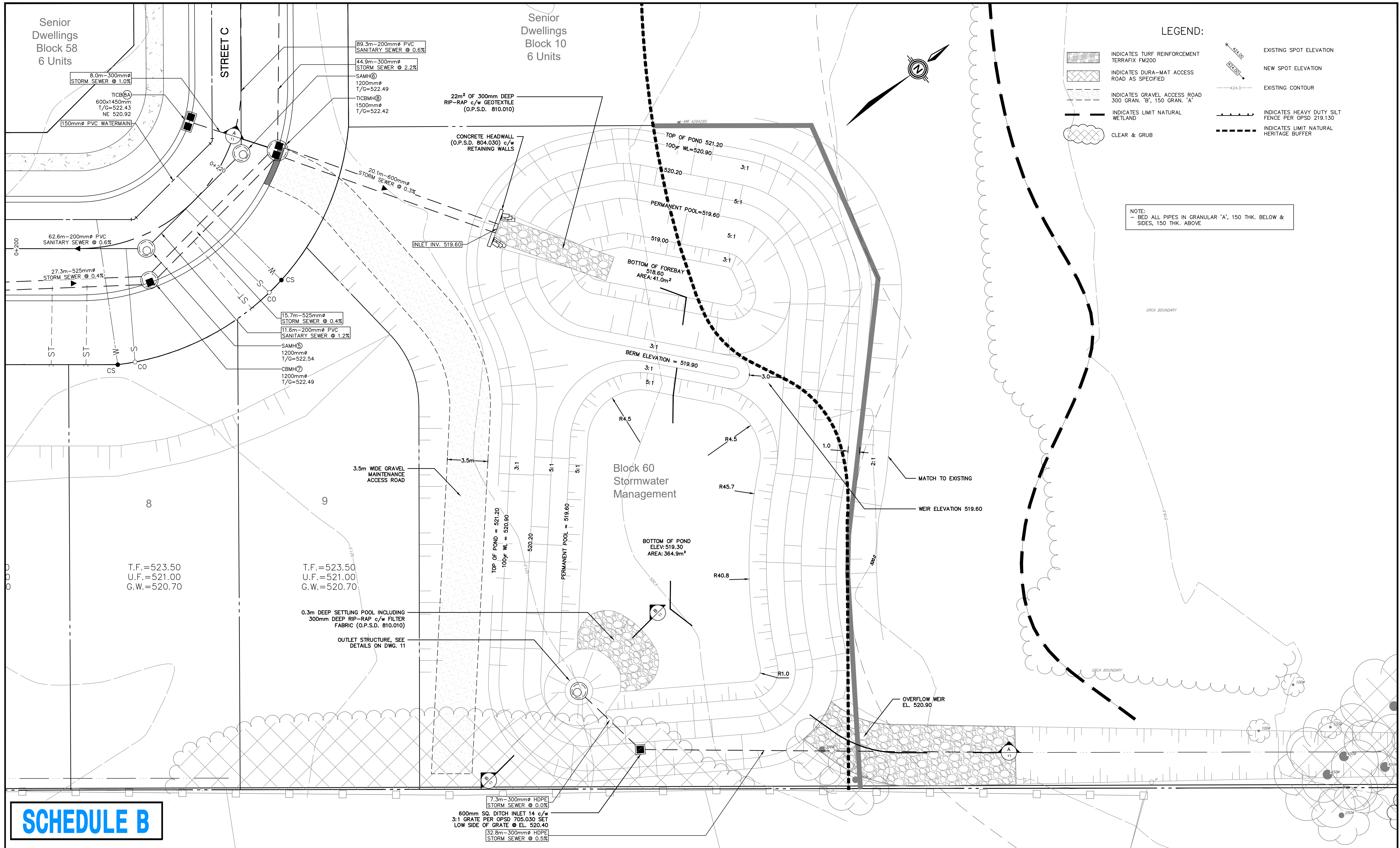
CONSTRUCTION OF
WHITE ROSE SUBDIVISION
PHASE 3
(DUNDALK, ON)
TOWNSHIP OF SOUTHGATE

TOWNSHIP OF SOUTHGATE
185667 GREY ROAD 9
HOPEVILLE, ON N0C 1B0
STREET D PLAN AND PROFILE
FROM STA 0+335 TO CUL DE SAC

PROJECT No	A4165
DESIGNED BY:	C.J.D.W.
CHECKED BY:	P.F.Z.
APPROVED BY:	R.K.
DATE:	JUNE 2021



SCALE:
H:1:250 H:1:500
V:1:50 V:1:100
(0.5247) (17.5117)
UNLESS OTHERWISE SHOWN
DRAWING NUMBER 06



SCHEDULE B

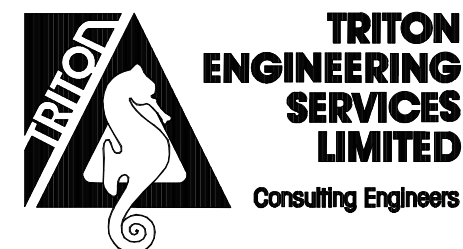
DISCLAIMERS:
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#	YYYY/MM/DD	ISSUED FOR	XXXXX	X.X.X.
No	DATE	REVISION		INITIAL

CONSTRUCTION OF
WHITE ROSE SUBDIVISION
PHASE 3
(DUNDALK, ON)
TOWNSHIP OF SOUTHGATE

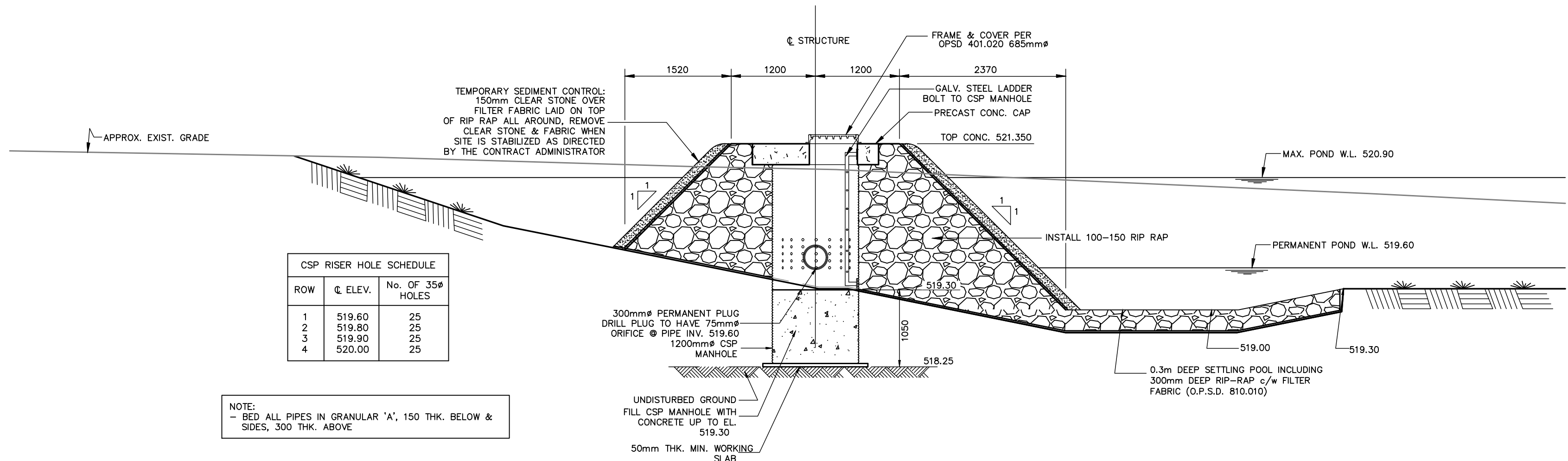
TOWNSHIP OF SOUTHGATE
185667 GREY ROAD 9
HOPEVILLE, ON N0C 1B0
STORM WATER MANAGEMENT
FACILITY PLAN

PROJECT No	A4165
DESIGNED BY:	C.J.D.W.
CHECKED BY:	P.F.Z.
APPROVED BY:	R.K.
DATE:	AUGUST 2021



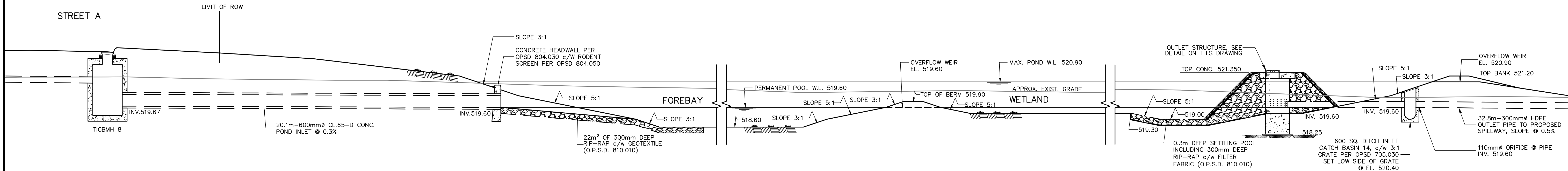
SCALE:	
1:150	1:300
(38'x24')	
(17'x11')	
UNLESS OTHERWISE SHOWN	
DRAWING NUMBER	10

c:\southgate - temp\c41655 - white rose park phase 3 (plus forestry)\csp and survey\3\interior\c4165-opp.dwg - 2021-07-08 - cswb



CSP RISER HOLE SCHEDULE		
ROW	EL. ELEV.	No. OF 35Ø HOLES
1	519.60	25
2	519.80	25
3	519.90	25
4	520.00	25

NOTE:
- BED ALL PIPES IN GRANULAR 'A', 150 THK. BELOW & SIDES, 300 THK. ABOVE



NOTE:
- BED ALL PIPES IN GRANULAR 'A', 150 THK. BELOW & SIDES, 150 THK. ABOVE

SCHEDULE B

DISCLAIMERS:

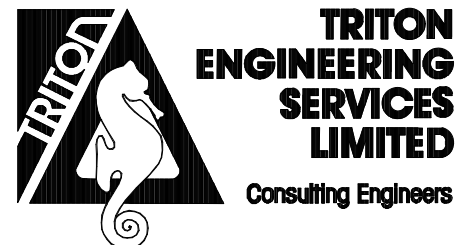
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#	YYYY/MM/DD	ISSUED FOR XXXXX	X.X.X.
No	DATE	REVISION	INITIAL

CONSTRUCTION OF
WHITE ROSE SUBDIVISION
PHASE 3
(DUNDALK, ON)
TOWNSHIP OF SOUTHGATE

TOWNSHIP OF SOUTHGATE
185667 GREY ROAD 9
HOPEVILLE, ON N0C 1B0
STORM WATER MANAGEMENT
FACILITY SECTIONS AND DETAILS

PROJECT No A4165	
DESIGNED BY:	C.J.D.W.
CHECKED BY:	P.F.Z.
APPROVED BY:	R.K.
DATE:	AUGUST 2021



SCALE:
H: 1:250 H: 1:500
V: 1:## V: 1:##
(06/24/21) (17/5/17)
UNLESS OTHERWISE SHOWN

DRAWING
NUMBER

11