

- LEGEND**
- PROPOSED STORM MANHOLE
  - PROPOSED STORM CATCHBASIN
  - ◐ PROPOSED SANITARY MANHOLE
  - ⊕ PROPOSED FIRE HYDRANT
  - ⊞ PROPOSED VALVE & BOX
  - PROPOSED STORM SEWER
  - PROPOSED SANITARY SEWER
  - PROPOSED WATERMAIN
  - - - PROPERTY BOUNDARY
  - - - EXISTING STORM SEWER
  - - - EXISTING SANITARY SEWER
  - - - EXISTING WATERMAIN
  - EXISTING STORM MANHOLE
  - ◐ EXISTING SANITARY MANHOLE
  - PROPOSED AREA DRAIN (300mm x 300mm)
  - ⊞ CATCHBASIN WITH CB SHIELD
  - ⊞ PROPOSED WATER METER

NO.	DATE	A/J/P/ZI	ISSUED FOR ZBA/OBA
1	2024/02/28	AJP/ZI	ISSUED FOR ZBA/OBA
NO. DATE A/J/P/ZI			REVISIONS
CAD FILE: 1827GS.dwg			PLOT SCALE: 1:1 PLOT DATE: Feb 28, 2024

**BENCHMARK**  
ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE DERIVED FROM THE TOWN OF OAKVILLE BENCHMARKS: No. 236 ELEVATION=159.311m No. 258 ELEVATION=165.692m

**LOCAL BENCHMARK**  
CUT CROSS LOCATED ON CONCRETE WALK NEXT TO PAVING STONES LEADING TO THE BUILDING AT 165 CROSS AVE, AS SHOWN ON THE FACE OF PLAN. ELEVATION=102.73m

**NOTE**  
THE SURVEY WAS COMPLETED ON THE 13TH DAY OF JUNE, 2023 BY J.D. BARNES LIMITED, ONTARIO LAND SURVEYORS, REFERENCE No.: 21-30-700-02-A.

DESIGNED BY

APPROVED BY

CONSULTANT

**TRAFALGAR ENGINEERING**  
81-481 MORDEN ROAD, OAKVILLE, ON, L6K 3W6  
www.trafalgareng.com

PROJECT TITLE

**DISTRIKT MIDTOWN  
TOWN OF OAKVILLE**

LOCATION

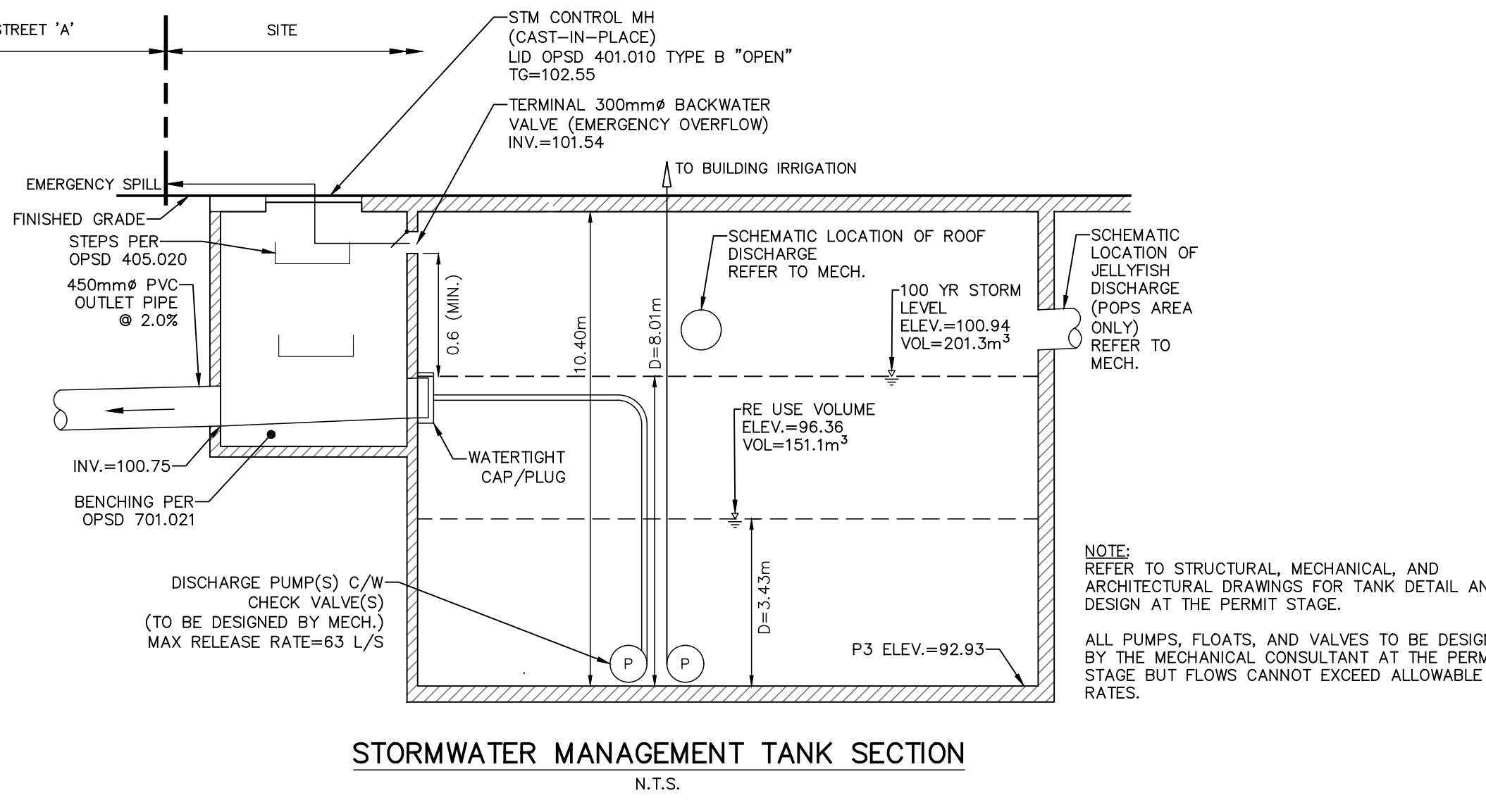
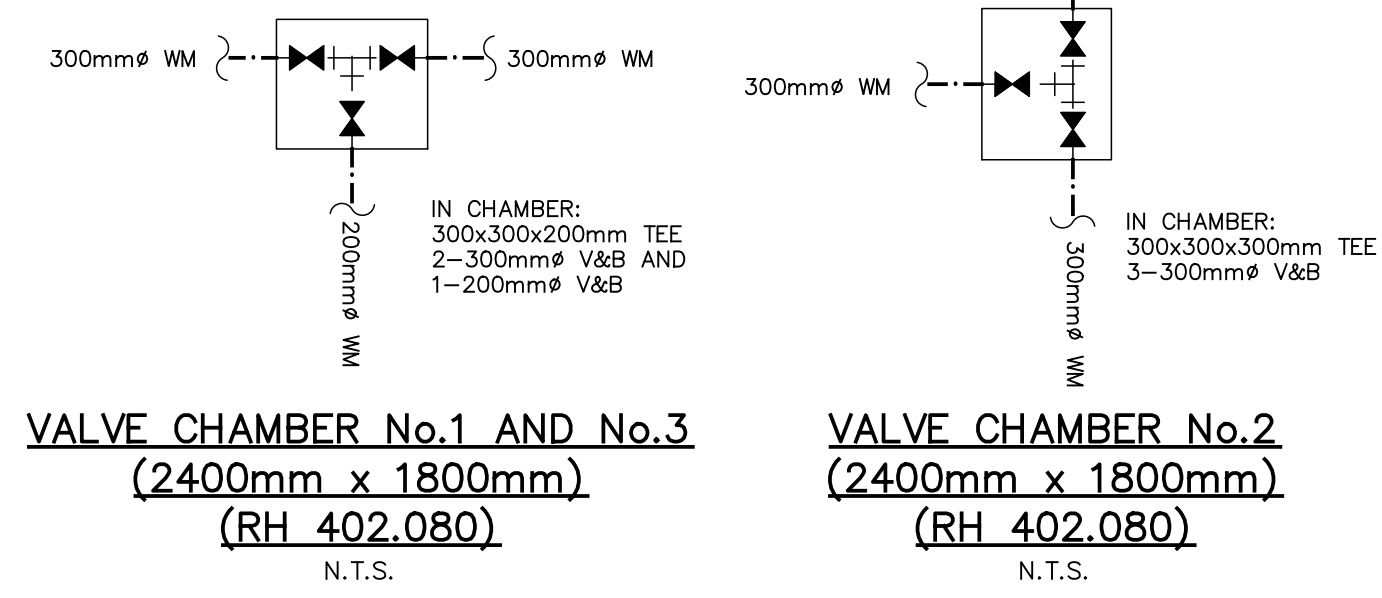
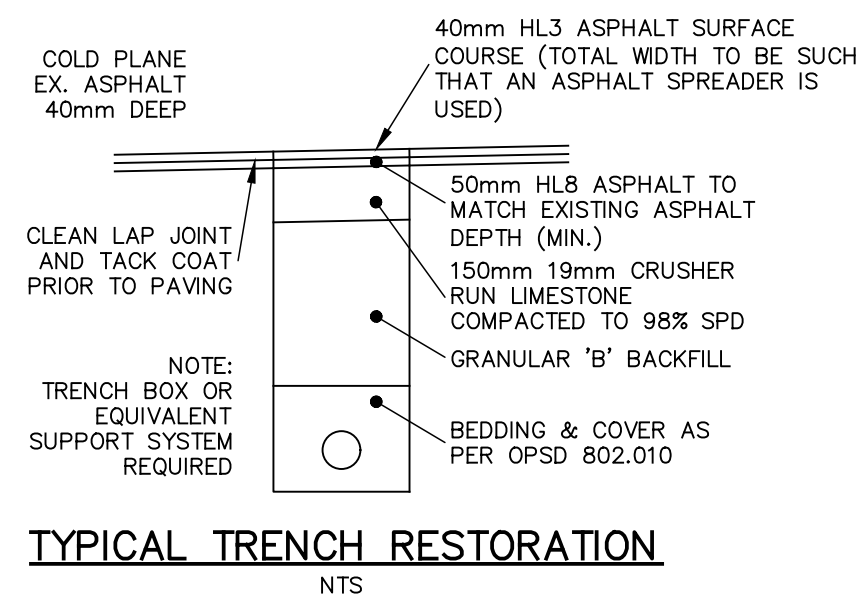
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OAKVILLE, ONTARIO**

DRAWING TITLE

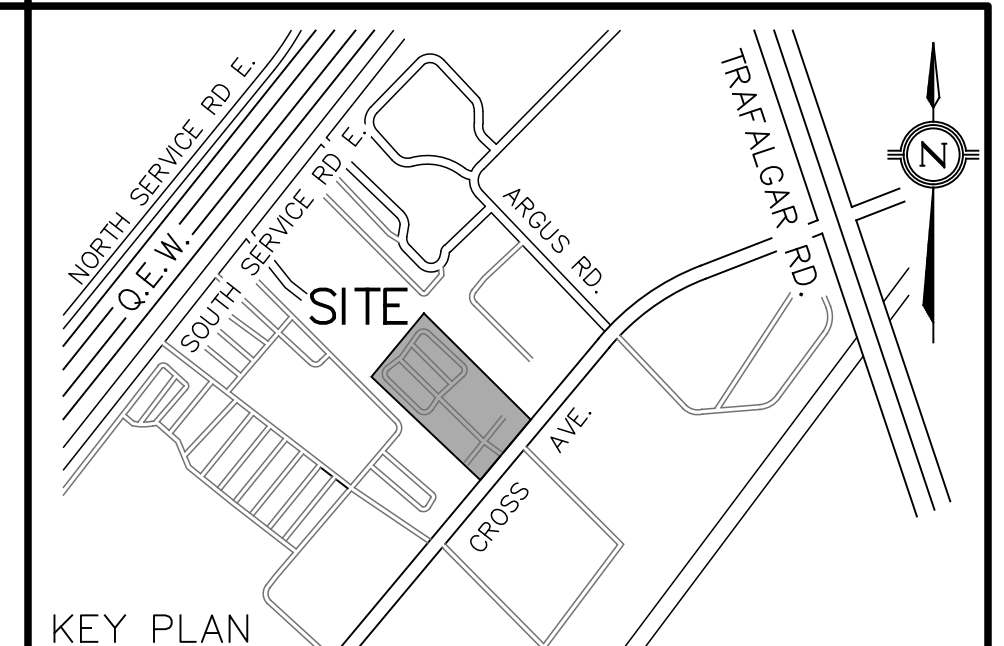
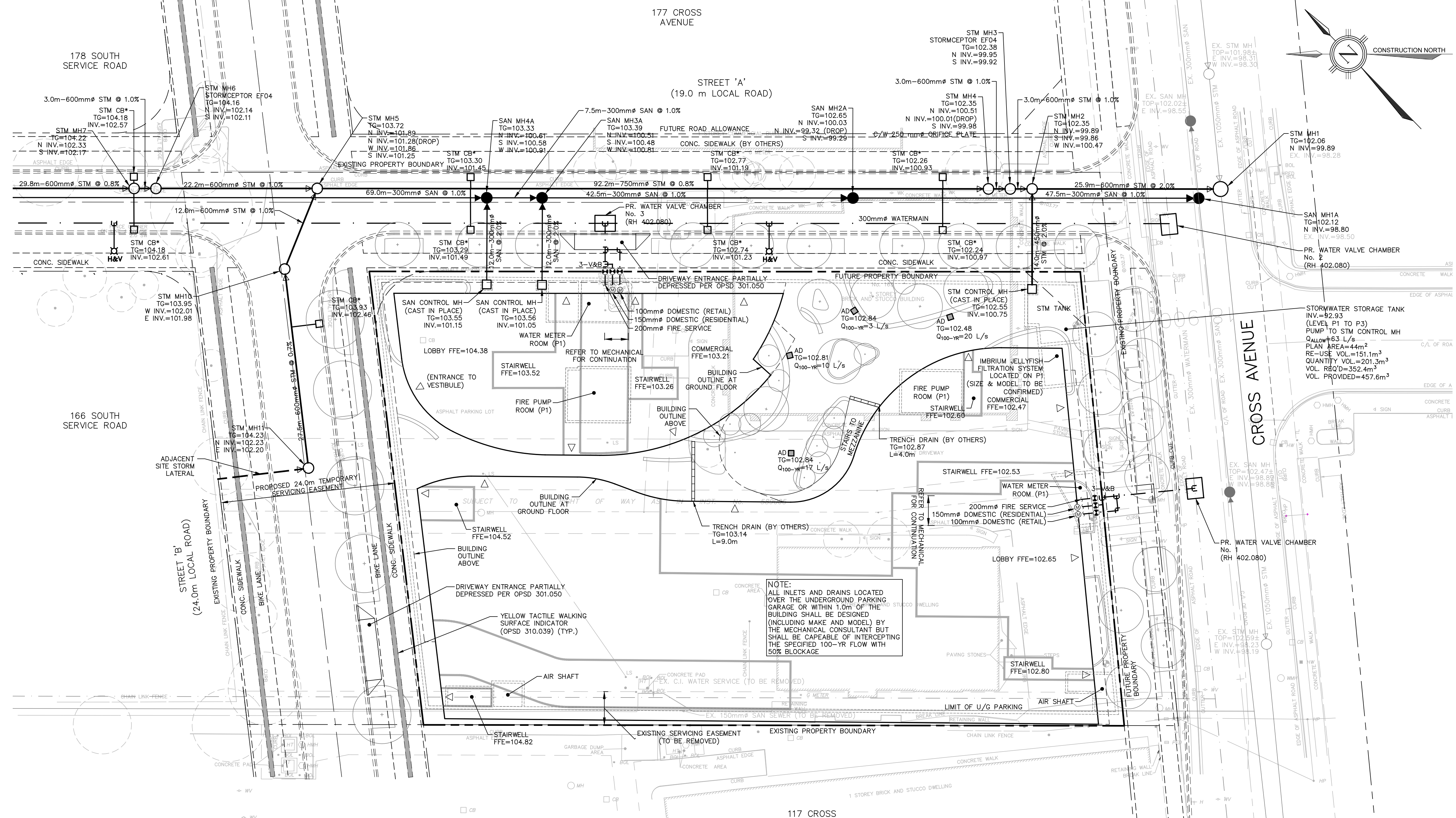
**PRELIMINARY SITE  
SERVICING PLAN  
(INTERIM)**

SCALE	1:300	DESIGN BY	AJP	PROJECT No.	1827
DRAWN BY	GL	CHECKED BY	JN	PLAN No.	S1
DATE	2023/09/20	SHEET	1 OF 1		

CROSSING	
C1	STM INV.=100.57 WM OBV.=100.07 Δ =-0.50m
C2	CB LEAD INV.=100.96 SAN OBV.=100.46 Δ =-0.50m
C3	CB LEAD INV.=101.22 SAN OBV.=100.72 Δ =-0.50m
C4	SAN INV.=100.88 WM OBV.=100.38 Δ =-0.50m
C5	SAN INV.=100.98 WM OBV.=100.48 Δ =-0.50m
C6	CB LEAD INV.=101.48 WM OBV.=100.98 Δ =-0.50m
C7	STM INV.=101.91 SAN OBV.=101.41 Δ =-0.50m
C8	CB LEAD INV.=102.60 WM OBV.=102.10 Δ =-0.50m
C9	STM INV.=100.49 SAN OBV.=99.38 Δ =-1.11m
C10	CB LEAD INV.=100.93 SAN OBV.=99.47 Δ =-1.46m
C11	CB LEAD INV.=101.19 SAN OBV.=100.55 Δ =-0.64m
C12	STM INV.=101.87 SAN OBV.=101.14 Δ =-0.73m
C13	CB LEAD INV.=102.57 WM OBV.=101.41 Δ =-1.16m



FILENAME: P:\1827 Distrikt Midtown 157 Cross\04-CAD\03-Site Plan\1827GS.dwg  
 PLOT DATE: Feb 28, 2024 10:31am



- LEGEND**
- PROPOSED STORM MANHOLE
  - PROPOSED STORM CATCHBASIN
  - PROPOSED SANITARY MANHOLE
  - ⊗ PROPOSED FIRE HYDRANT
  - ⊕ PROPOSED VALVE & BOX
  - PROPOSED STORM SEWER
  - PROPOSED SANITARY SEWER
  - PROPOSED WATERMAIN
  - - - PROPERTY BOUNDARY
  - EXISTING STORM SEWER
  - EXISTING SANITARY SEWER
  - EXISTING WATERMAIN
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  - ⊕ CATCHBASIN WITH CB SHIELD
  - ⊕ PROPOSED WATER METER

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NO.	DATE	BY/DRAWN	REVISIONS

CAD FILE: 1827GS.dwg | PLOT SCALE: 1:1 | PLOT DATE: Feb 28, 2024

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DESIGNED BY

APPROVED BY

CONSULTANT

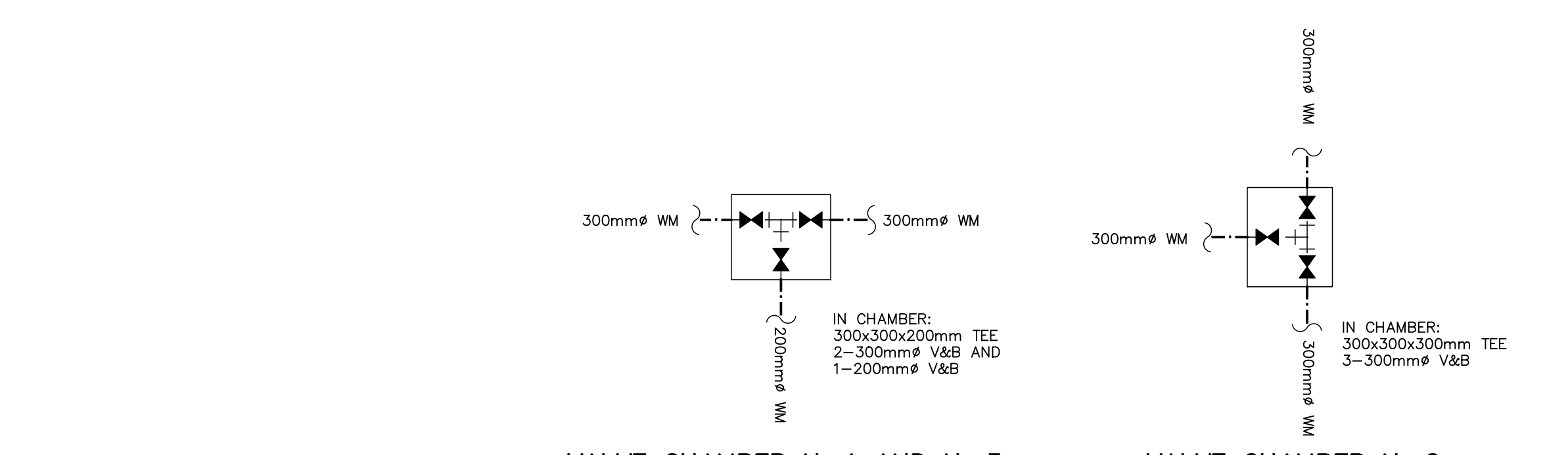
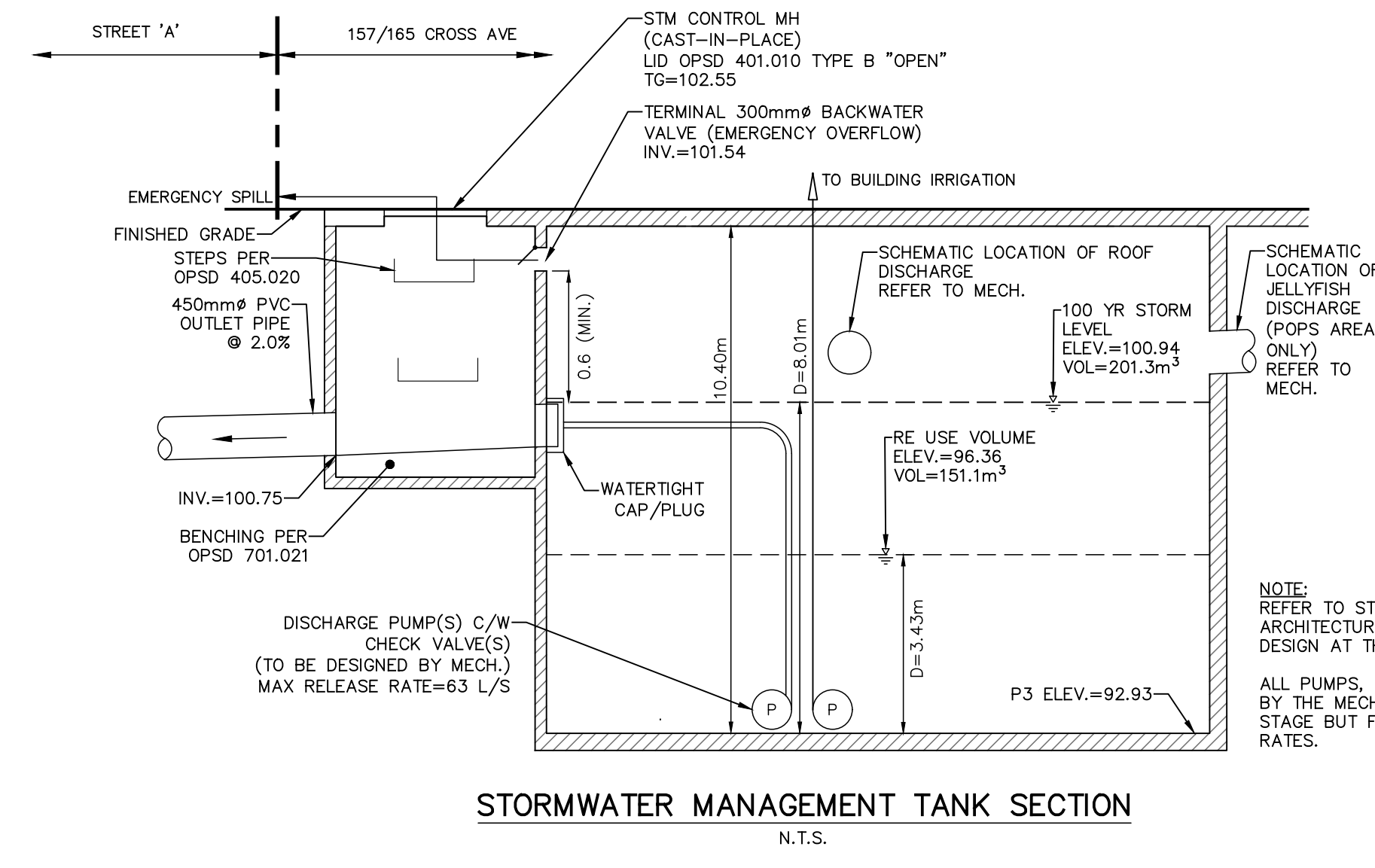
81-481 MORDEN ROAD, OAKVILLE, ON, L6K 3W6  
www.trafalgareng.com

PROJECT TITLE  
**DISTRIKT MIDTOWN  
TOWN OF OAKVILLE**

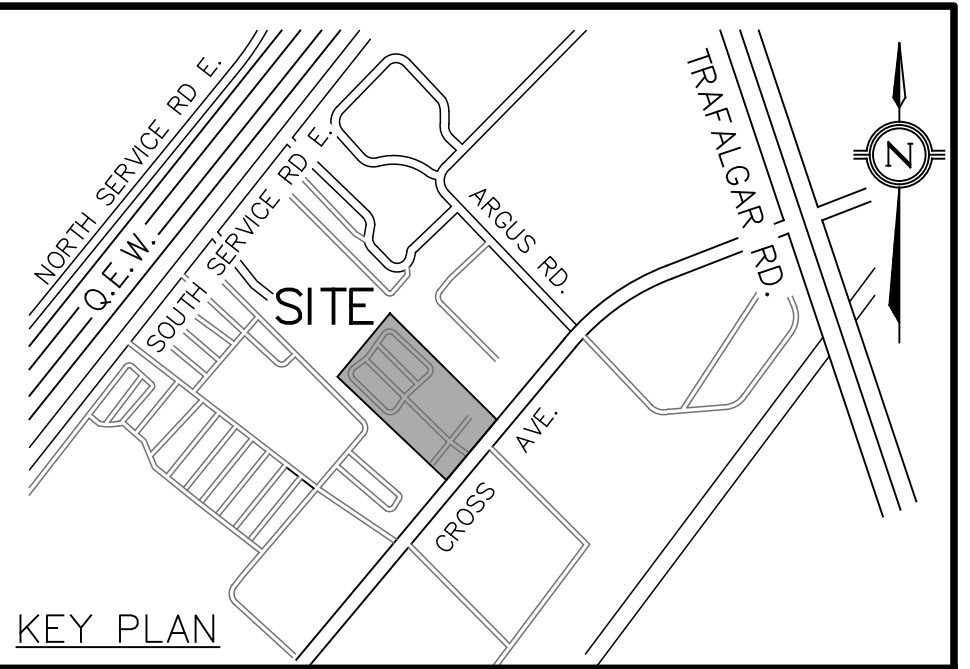
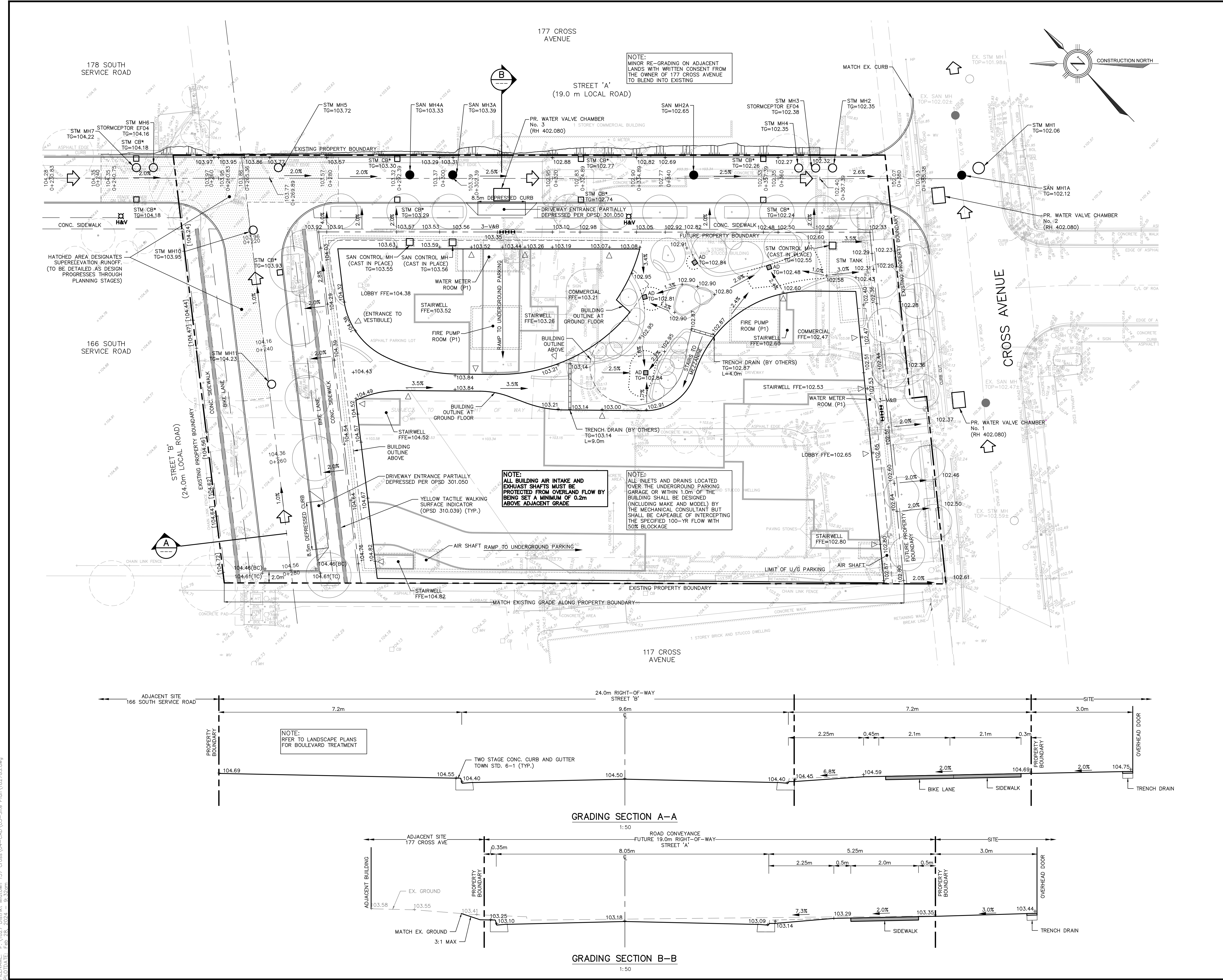
LOCATION  
**157/165 CROSS AVENUE  
OAKVILLE, ONTARIO**

DRAWING TITLE  
**PRELIMINARY SITE  
SERVICING PLAN  
(ULTIMATE)**

SCALE	1:300	DESIGN BY	JN	PROJECT No.	1827
DRAWN BY	GL	CHECKED BY	JN	PLAN No.	S2
DATE	2023/09/20	SHEET	1 OF 1		



FILENAME: P:\1827 Distrikt Midtown 157 Cross\04-CAD\03-Site Plan\1827GS.dwg  
 PLOTTED: Feb 28, 2024 10:32am



**LEGEND**

- PROPOSED AREA DRAIN (300mm x 300mm)
- PROPOSED STORM MANHOLE
- PROPOSED SANITARY MANHOLE
- PROPOSED STORM CATCHBASIN
- CATCHBASIN WITH CB SHIELD
- PROPOSED FIRE HYDRANT
- PROPOSED VALVE & BOX
- PROPERTY BOUNDARY
- EXISTING ELEVATION
- EXISTING ELEVATION TO REMAIN
- PROPOSED FINISHED ELEVATION
- PROPOSED DRAINAGE DIRECTION/SLOPE
- PROPOSED SWALE DRAINAGE DIRECTION/SLOPE
- PROPOSED OVERLAND FLOW DIRECTION
- PROPOSED SLOPE (MAX 3:1)

1	2024/02/28	AJP/ZI	ISSUED FOR ZBA/OBA
NO.	DATE	BY/DRAWN	REVISIONS
CAD FILE: 1827GS.dwg   PLOT SCALE: 1:1   PLOT DATE: Feb 28, 2024			

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APPROVED BY

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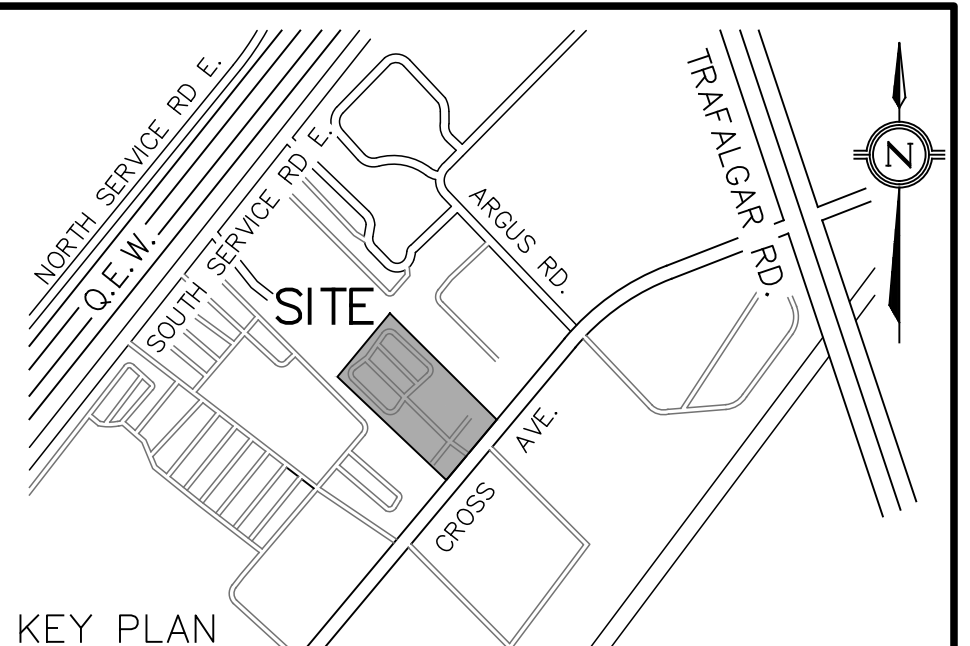
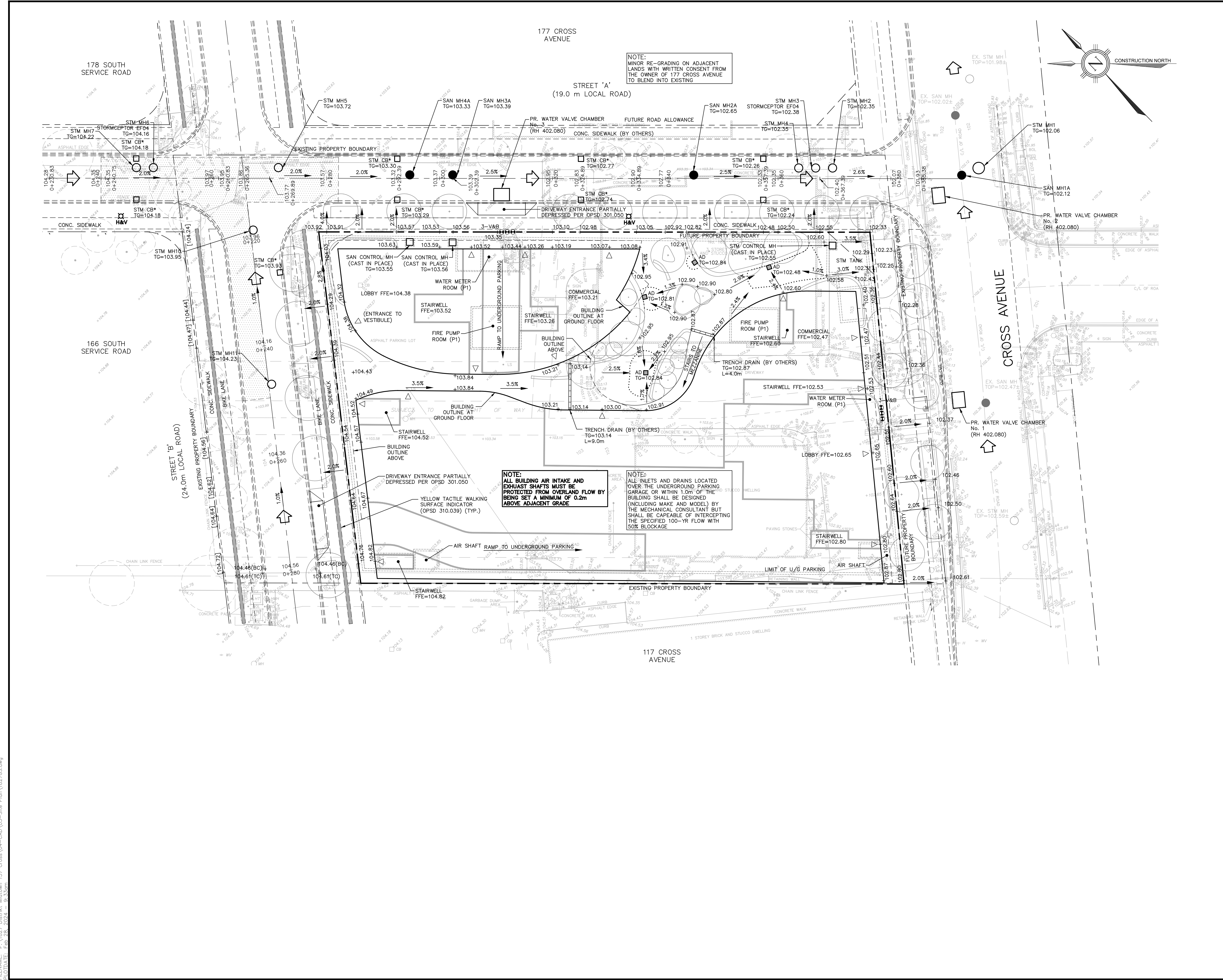
PROJECT TITLE  
**DISTRIKT MIDTOWN  
TOWN OF OAKVILLE**

LOCATION  
**157/165 CROSS AVENUE  
OAKVILLE, ONTARIO**

DRAWING TITLE  
**PRELIMINARY  
GRADING PLAN  
(INTERIM)**

SCALE	1:300	DESIGN BY	AJP	PROJECT No.	1827
DRAWN BY	ZI	CHECKED BY	JN	PLAN No.	G1
DATE	2023/09/20	SHEET	1 OF 1		

FILENAME: P:\1827 Distrikt Midtown 157 Cross\04-CAD\03-Site Plan\1827GS.dwg  
PLOT DATE: Feb 28, 2024 - 9:32am



- LEGEND**
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  - ▣ PROPOSED STORM CATCHBASIN
  - CB\* CATCHBASIN WITH CB SHIELD
  - ⊕ PROPOSED FIRE HYDRANT
  - ⊕ PROPOSED VALVE & BOX
  - PROPERTY BOUNDARY
  - 103.75 EXISTING ELEVATION
  - +104.57 EXISTING ELEVATION TO REMAIN
  - +104.57 PROPOSED FINISHED ELEVATION
  - +104.57 ADJACENT DEVELOPMENT FINISHED ELEVATION
  - 2% PROPOSED DRAINAGE DIRECTION/SLOPE
  - PROPOSED SWALE DRAINAGE DIRECTION/SLOPE
  - ⇨ PROPOSED OVERLAND FLOW DIRECTION
  - ||| PROPOSED SLOPE (MAX 3:1)

NO.	DATE	AJ/P/ZI	ISSUED FOR ZBA/OBA
1	2024/02/28	AJ/P/ZI	ISSUED FOR ZBA/OBA
NO.	DATE	BY/DRAWN	REVISIONS

CAD FILE: 1827GS.dwg | PLOT SCALE: 1:1 | PLOT DATE: Feb 28, 2024

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DESIGNED BY

APPROVED BY

CONSULTANT

81-481 MORDEN ROAD, OAKVILLE, ON, L6K 3W6  
www.trafalgareng.com

PROJECT TITLE

**DISTRIKT MIDTOWN  
TOWN OF OAKVILLE**

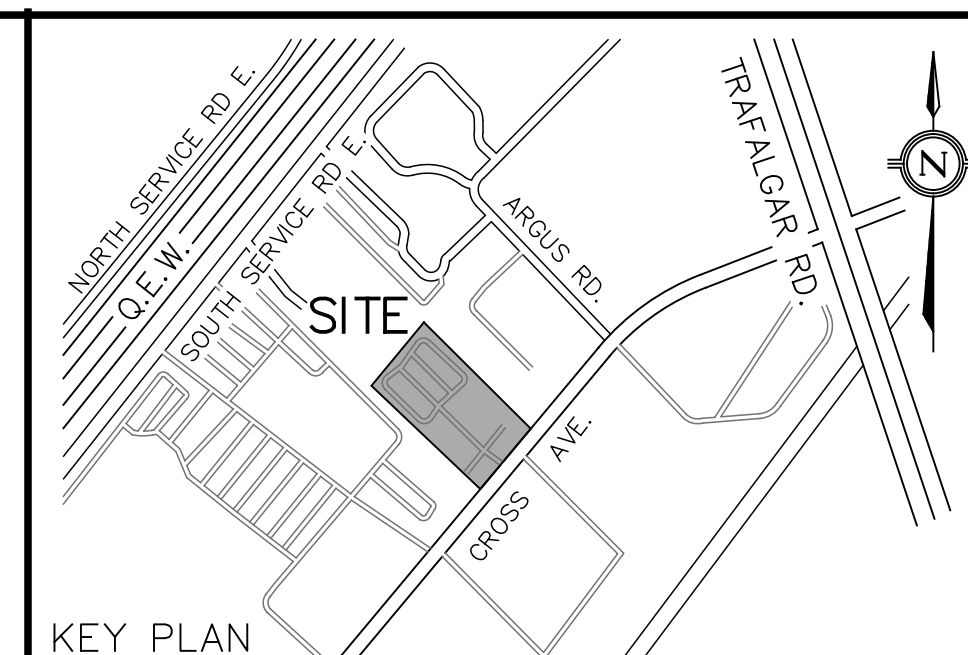
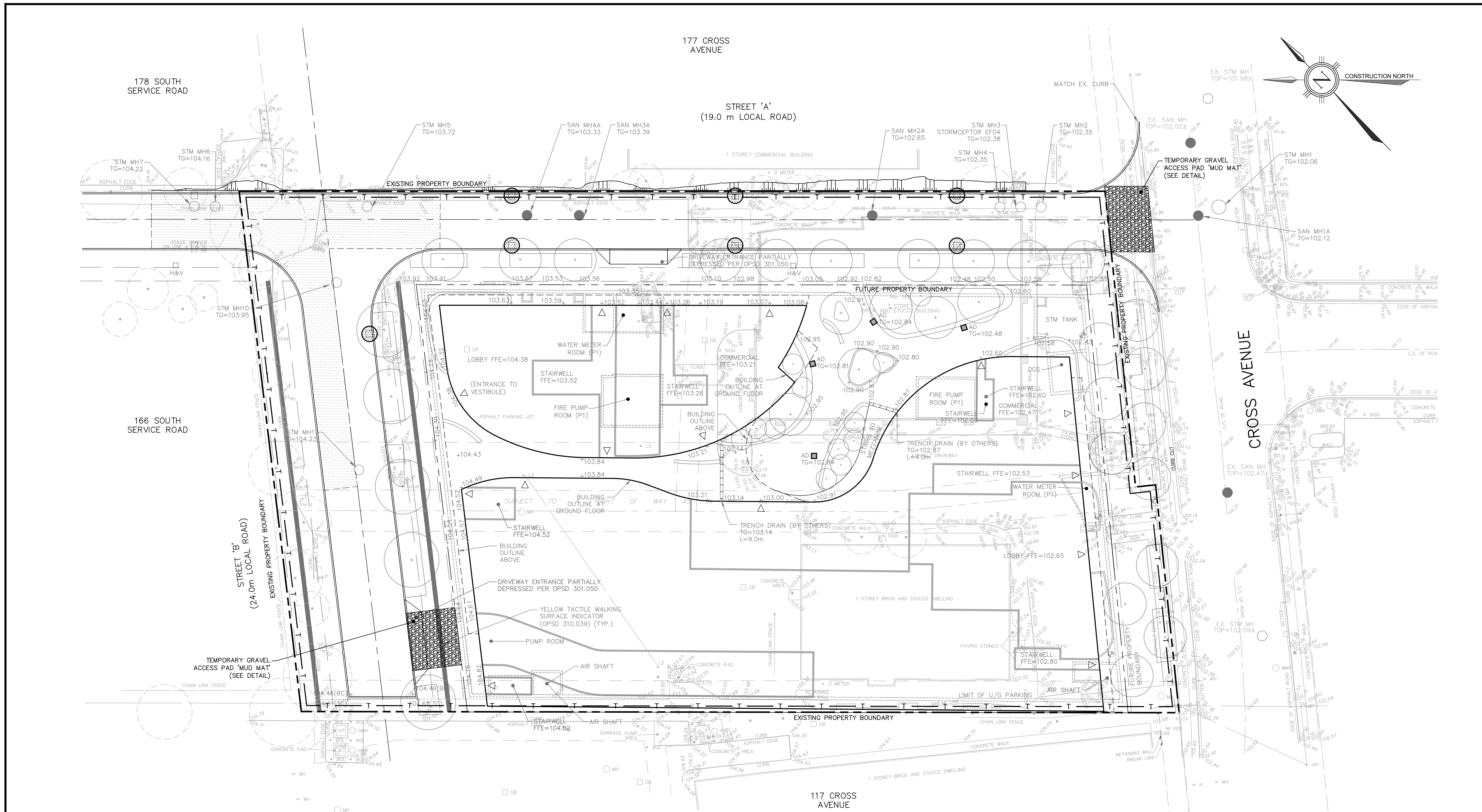
LOCATION

**157/165 CROSS AVENUE  
OAKVILLE, ONTARIO**

DRAWING TITLE

**PRELIMINARY  
GRADING PLAN  
(ULTIMATE)**

SCALE	1:300	DESIGN BY	AJ/P	PROJECT No.	1827
DRAWN BY	ZI	CHECKED BY	JN	PLAN No.	G2
DATE	2023/09/20	SHEET	1 OF 1		



**LEGEND**

- PROPOSED STORM MANHOLE
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- ⊙ PROPOSED FIRE HYDRANT
- ⊕ PROPOSED VALVE & BOX
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- 2% PROPOSED DRAINAGE DIRECTION/SLOPE
- PROPOSED SWALE DRAINAGE DIRECTION/SLOPE
- ||||| PROPOSED SLOPE

**EROSION AND SEDIMENT CONTROL LEGEND**

- SEDIMENT CONTROL CB IN PAVED AREAS
- ▨ SEDIMENT CONTROL CB IN LANDSCAPED AREA
- ▨ SEDIMENT CONTROL TRENCH DRAIN
- T SEDIMENT CONTROL FENCE
- ▨ MUD MAT

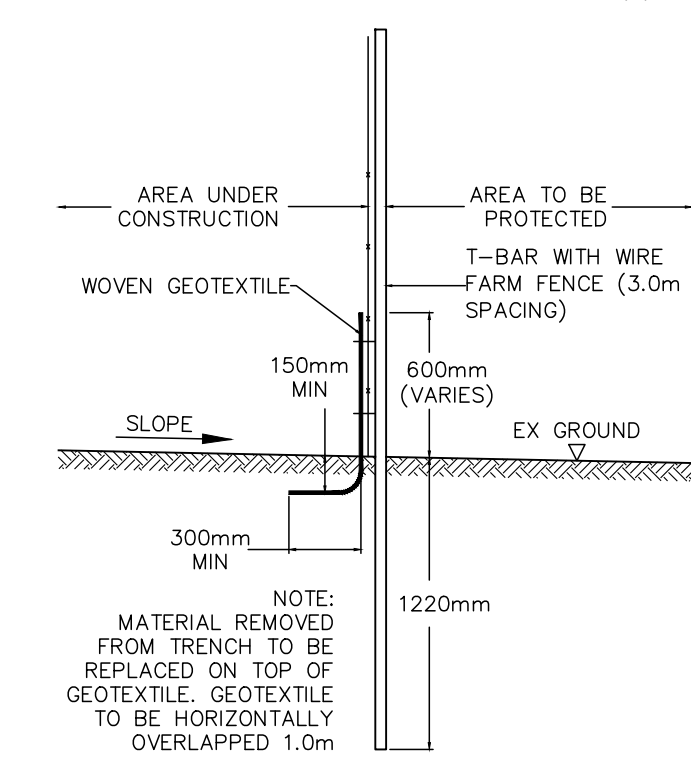
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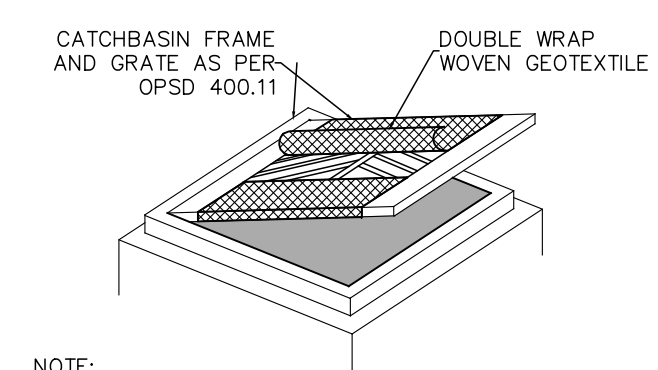
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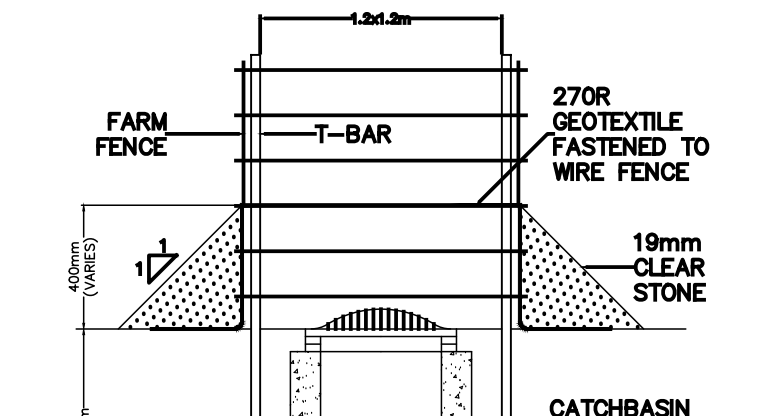


**SEDIMENTATION CONTROL FENCE**  
NTS

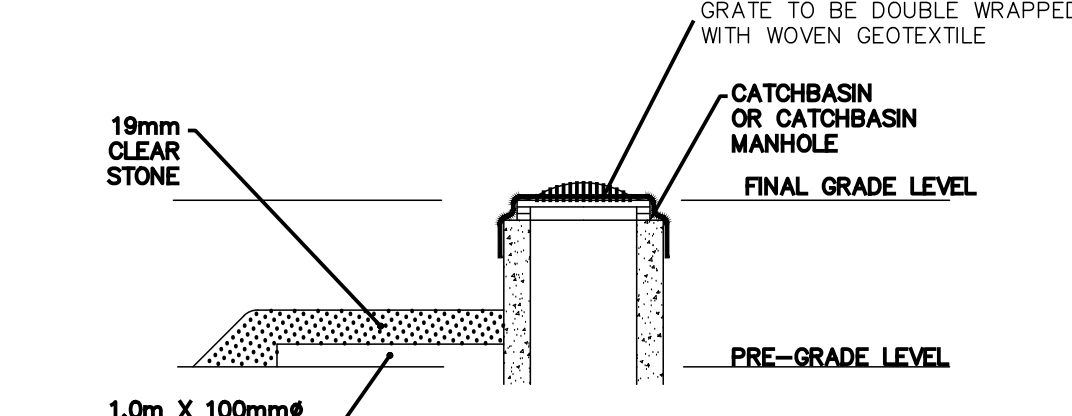


**NOTE:**  
1. TO BE USED UNDER APPROPRIATE DRAINAGE CIRCUMSTANCES, BETWEEN APRIL AND DECEMBER  
2. WOVEN GEOTEXTILE TO HAVE EQUIVALENT OPENING SIZE OF 0.15mm AND A MAXIMUM EQUIVALENT OPENING SIZE OF 0.25mm  
3. WOVEN GEOTEXTILE TO BE REPLACED PERIODICALLY WHEN ACCUMULATED SEDIMENTS INTERFERES WITH DRAINAGE.

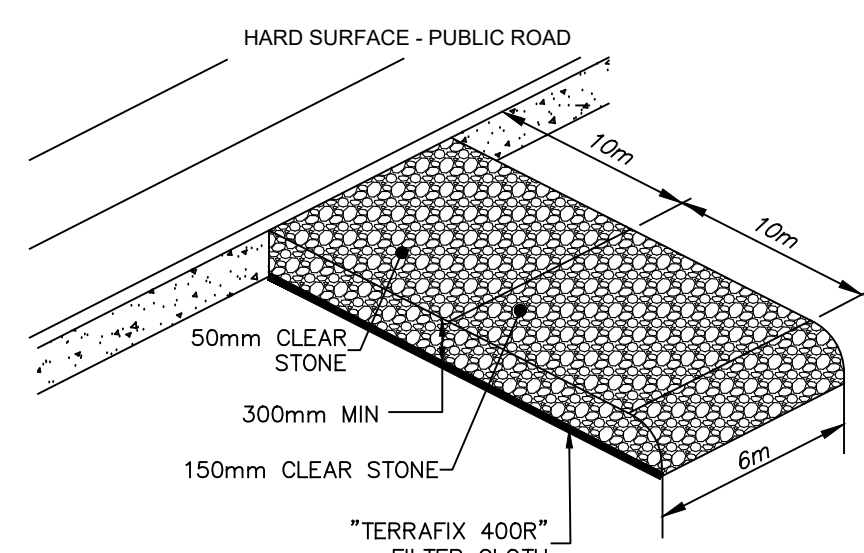
**CATCHBASIN SEDIMENT CONTROL IN PAVED AREAS**  
NTS



**CATCHBASIN SEDIMENT CONTROL OFF ROAD AREAS**  
NTS



**CATCHBASIN SEDIMENT CONTROL OFF ROAD AREAS**  
N.T.S.



**GRAVEL ACCESS PAD (MUD MAT)**  
NTS

DESIGNED BY: APPROVED BY:

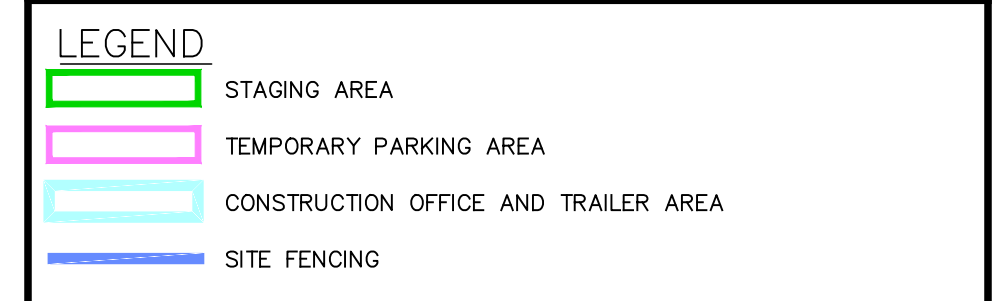
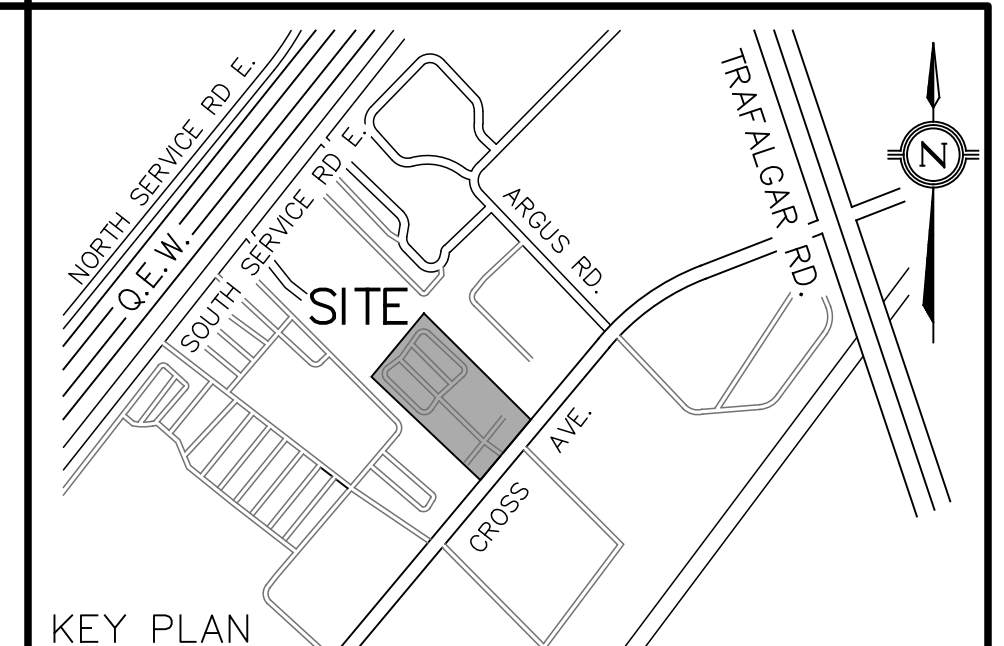
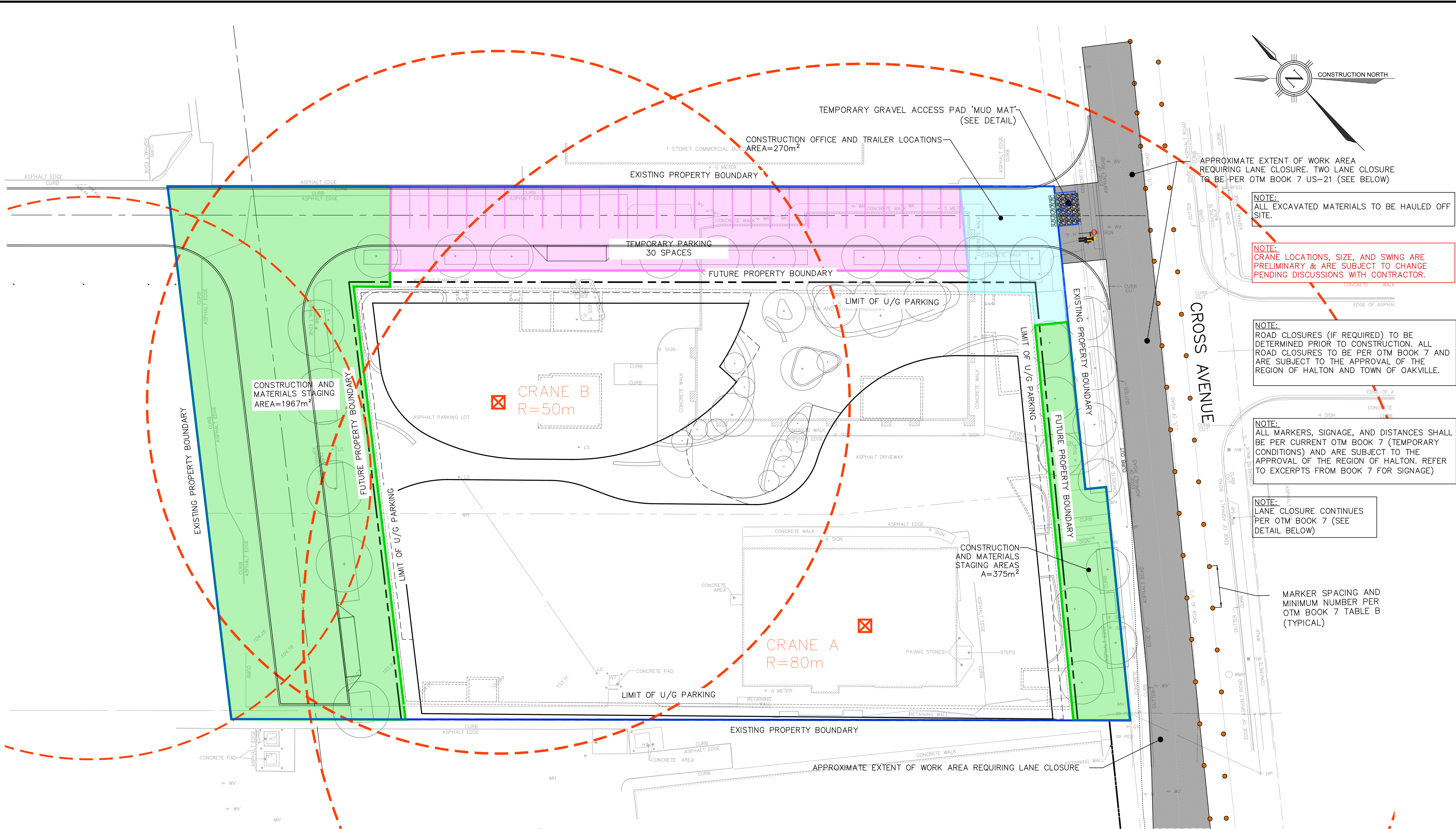
CONSULTANT: **TRAFALGAR ENGINEERING**  
81-481 MORDEN ROAD, OAKVILLE, ON, L6K 3W6  
www.trafalgareng.com

PROJECT TITLE: **DISTRIKT MIDTOWN TOWN OF OAKVILLE**

LOCATION: **157/165 CROSS AVENUE OAKVILLE, ONTARIO**

DRAWING TITLE: **EROSION AND SEDIMENT CONTROL PLAN**

SCALE	1:300	DESIGN BY	JN	PROJECT No.	1827
DRAWN BY	GL	CHECKED BY	JN	PLAN No.	E1
DATE	2022/04/29	SHEET	1 OF 1		



NO.	DATE	BY/DRAWN	REVISIONS
1	2024/02/28	AJP/ZI	ISSUED FOR ZBA/OBA

CAD FILE: 1827GS.dwg | PLOT SCALE: 1:1 | PLOT DATE: Feb 28, 2024

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DESIGNED BY: [Signature]

APPROVED BY: [Signature]

CONSULTANT: **TRAFALGAR ENGINEERING**  
81-481 MORDEN ROAD, OAKVILLE, ON, L6K 3W6  
www.trafalgareng.com

PROJECT TITLE: **DISTRIKT MIDTOWN TOWN OF OAKVILLE**

LOCATION: **157/165 CROSS AVENUE OAKVILLE, ONTARIO**

DRAWING TITLE: **PRELIMINARY CONSTRUCTION & TRAFFIC MANAGEMENT PLAN**

SCALE: 1:300 | DESIGN BY: JN | PROJECT No.: 1827  
DRAWN BY: GL | CHECKED BY: JN | PLAN No.: CTMP  
DATE: 2023/09/20 | SHEET 1 OF 1

Table B Work Zone Component Dimensions (Short and Long Duration Work (Non-forestry))

Label	Description	Normal Posted Regulatory Speed Limit <sup>1</sup>				
		50 km/h or lower	60 km/h	70 km/h	80 km/h	90 km/h
TCP	Taper Length for TCP Presence (m)	15	20	25	30	30
A <sup>1</sup>	Taper Length for Full Lane Closure (m)	60	85	155	180	200
B <sup>1</sup>	Shoulder Taper (m) <sup>2</sup>	20	30	55	60	70
C <sup>1</sup>	Longitudinal Buffer Area (LBA) (m) <sup>3</sup>	300	140	50	60	75
D	Maximum Distance between Markers (m) <sup>4</sup>	6	9	9	12	12
E <sup>1</sup>	Minimum Number of Markers for Taper	at least 5 markers	at least 9 markers	at least 11 markers	at least 13 markers	at least 13 markers
E <sup>2</sup>	Minimum Tangent between Tapers (m)	60	85	155	180	200
F <sup>1</sup>	Distance between Construction Signs (m) <sup>4</sup>	50	90	120	140	150
G	Station Work Lateral Intrusion Detourment Gap (LIDG) (m)	-	-	35	45	50
G	Station Work Lateral Intrusion Detourment Gap (LIDG) (m)	350	140	50	60	65
H <sup>1</sup>	Sight Distance (m)	150	150	200	250	250

1. Data if distances are based on good visibility and should be increased if visibility is poor.  
2. The regulatory maximum must occur on a highway applicable under normal conditions. That is, when no construction zone or work activity is present. Guidelines provided in OTM Book 7 are based on normal posted regulatory speeds, and not on temporarily reduced construction zone regulatory or advisory speeds.  
3. Shoulder taper is used for mobile work, which includes shoulder work and roadway edge work.  
4. LBA and LIDG are not required, but are strongly recommended, at speeds of 60 km/h or lower. However, they should always be used for closed times on multi-lane roads. For more details, refer to Section 4.2.2.2 of the Ontario Traffic Manual.  
5. Markers are cheshelby devices. Application guidelines are shown in Table C. Cones with reflective collars may be used for daytime or nighttime operations on non-highways.  
6. Distance between Construction Signs (F) also refers to the required distance for the placement of a Warning Sign ahead of the nearest advance warning sign. For more details on the positioning and installation of signs, refer to Section 4.2.2.2.

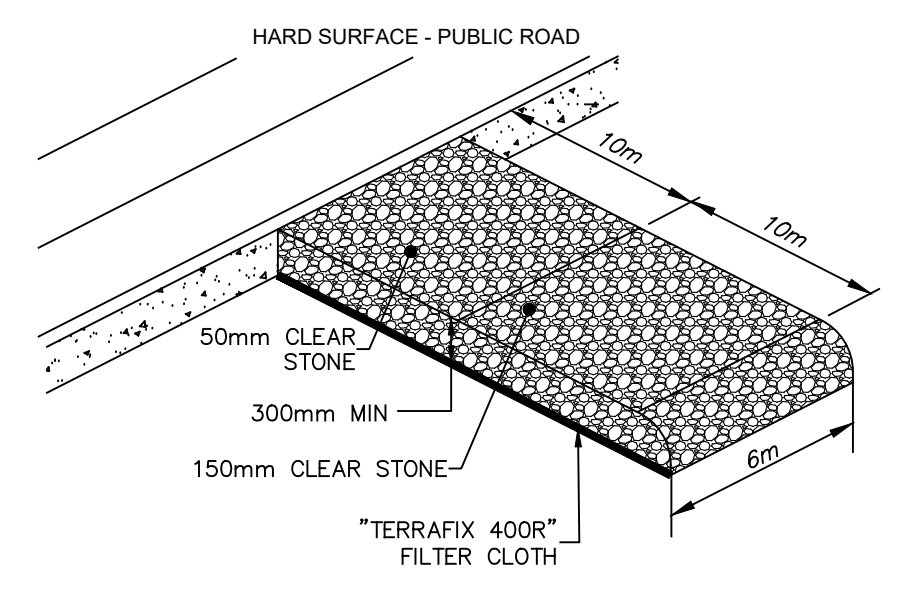
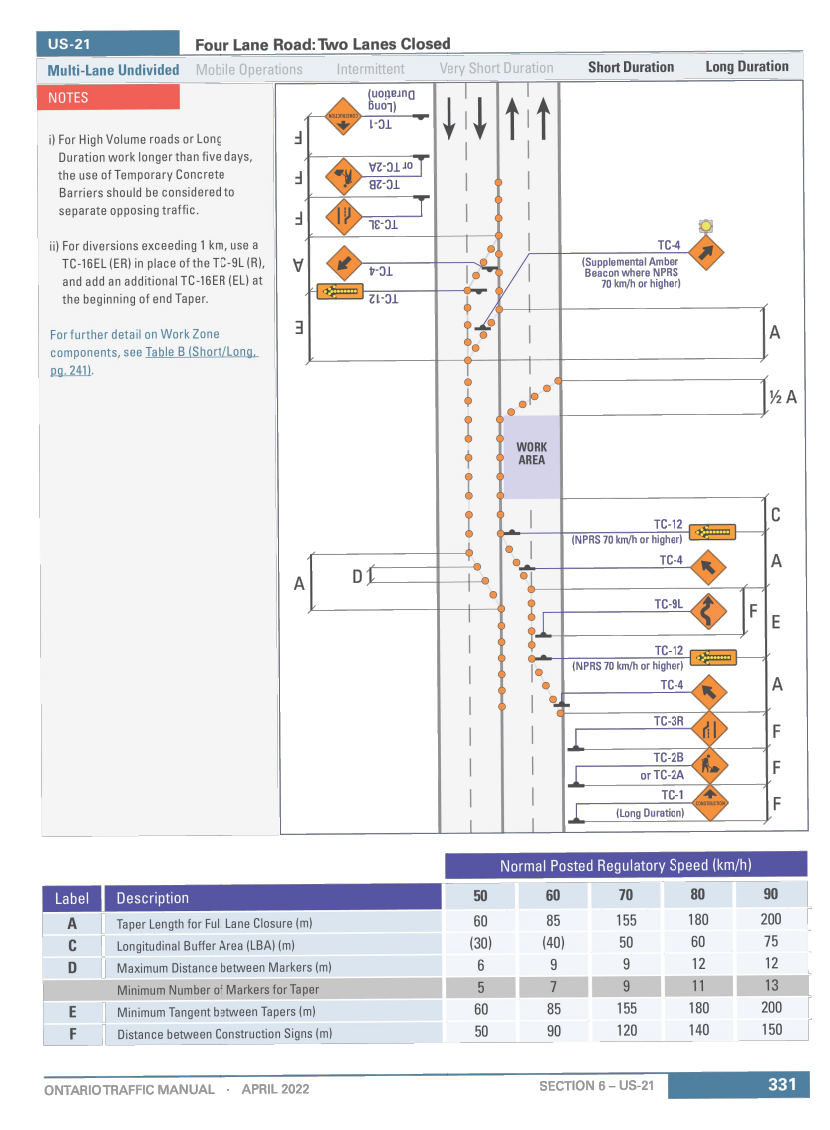


TABLE B FROM OBC BOOK 7  
N.T.S.

EXCERPT FROM OBC BOOK 7  
N.T.S.

**GRADING NOTES**

1. SEDIMENT CONTROL MEASURES INCLUDING SILT FENCE AND MUD PAD ETC. SHALL BE INSTALLED PRIOR TO START OF CONSTRUCTION, CHECKED AND REPAIRED ON A REGULAR BASIS, AND LEFT IN PLACE UNTIL PAVING AND LANDSCAPING IS COMPLETED. SEDIMENT CONTROL WHEN REMOVED SHALL BE DISPOSED OFF-SITE.
2. ALL TOPSOIL SHALL BE STRIPPED PRIOR TO GRADING.
3. ALL FILL PLACEMENT SHALL BE DONE IN ACCORDANCE WITH THE GEOTECHNICAL ENGINEERS RECOMMENDATIONS.
4. RETAINING WALLS WITH A HEIGHT GREATER THAN 0.6m ARE TO BE DESIGNED AND STAMPED BY A PROFESSIONAL ENGINEER.
5. ALL DISTURBED AREAS TO BE RESTORED WITH 200mm TOPSOIL AND SOD.
6. ALL DISTURBED AREAS WITH IN PUBLIC R.O.W TO BE REINSTATED TO THE SATISFACTION OF THE ENGINEERING & CONSTRUCTION DEPARTMENT. EXISTING BLVD. AREAS TO BE REINSTATED WITH 200mm TOPSOIL AND SOD.
7. REFER TO GEOTECHNICAL REPORT FOR PAVEMENT STRUCTURE

**PAVEMENT STRUCTURE (ABOVE PARKING GARAGE ROOF)**

- HL-3 40mm
- HL-8 40mm
- GRANULAR 'A' 75mm (MINIMUM)

**PAVEMENT STRUCTURE (ON GRADE AND PRIVATE DRIVEWAY)**

- HL-3 40mm
- HL-8 60mm
- 19mmCRCL (OR GRANULAR 'A') 150mm
- GRANULAR 'B' (TYPE 1) 300mm

**GENERAL NOTES**

1. CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE LATEST STANDARDS OF THE REGIONAL MUNICIPALITY OF HALTON (INCLUDING REGION OF HALTON'S CONTRACTOR INFORMATION PACKAGE), TOWN OF OAKVILLE AND THE ONTARIO BUILDING CODE (PART 7), ONTARIO PROVINCIAL STANDARD SPECIFICATIONS AND DRAWINGS (OPSS & OPSD) SHALL BE USED IN ABSENCE OF LOCAL STANDARDS.
2. THIS DRAWING SHALL BE READ IN CONJUNCTION WITH ALL ARCHITECTURAL, MECHANICAL AND LANDSCAPE DRAWINGS.
3. ALL INFORMATION SHOWN REGARDING THE LOCATION AND SIZE OF EXISTING UTILITIES AND/OR SERVICES HAS NOT BEEN VERIFIED. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING LOCATION OF UTILITIES PRIOR TO CONSTRUCTION AND PROTECTING AND MAINTAINING DURING CONSTRUCTION.
4. THE CONTRACTOR SHALL CHECK AND VERIFY ALL GIVEN GRADES AND ELEVATIONS PRIOR TO CONSTRUCTION AND REPORT ALL DISCREPANCIES TO THE ENGINEER.
5. ALL GRADING CHANGES SHALL BE APPROVED BY THE ENGINEER AND TOWN OF OAKVILLE PRIOR TO IMPLEMENTATION.
6. THE CONTRACTOR SHALL CLEAN ALL MUD TRACKED ON TO ADJACENT ROADWAYS.

**SERVICING NOTES**

1. ALL UTILITIES SHALL BE BACKFILLED WITH GRANULAR BACKFILL COMPACTED TO 98% S.P.M.D.D. NATIVE BACKFILL MAY BE USED WITH THE PERMISSION OF THE GEOTECHNICAL CONSULTANT. BEDDING AND COVER MATERIAL SHALL BE PER THE GEOTECHNICAL CONSULTANT'S RECOMMENDATIONS.
2. BACKFILLING AND RESTORATION WITHIN THE PUBLIC ROW SHALL BE IN ACCORDANCE WITH THE TOWN OF OAKVILLE ROAD CUT PERMIT AND TO THE SATISFACTION OF THE ENGINEERING & CONSTRUCTION DEPARTMENT.
3. SURROUND ALL MANHOLES WITH A MINIMUM OF 1.5m COMPACTED GRANULAR 'C' BACKFILL.
4. ALL ENDS OF SERVICE CONNECTIONS SHALL BE MARKED WITH 50x100 LUMBER PLACED FROM INVERT OF SERVICE TO 1.0m ABOVE GRADE.

**STORM SEWERS**

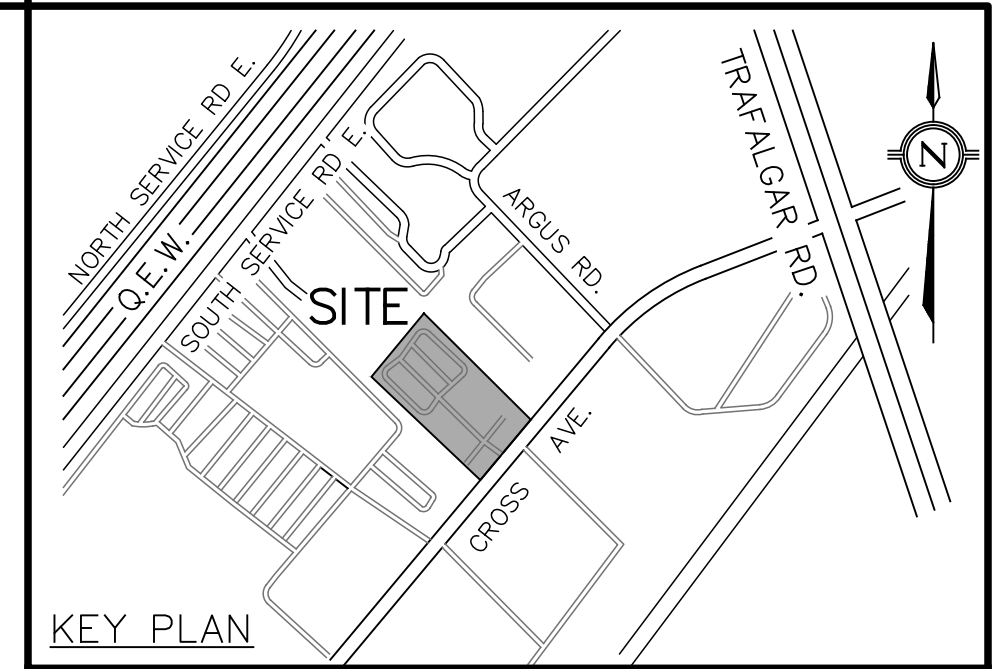
1. ALL STORM SEWERS 600 mm AND SMALLER SHALL BE PVC SDR35 CSA B182.2 WITH BEDDING PER OPSD 802.010 UNLESS OTHERWISE NOTED.
2. ALL STORM SEWERS 675 mm AND LARGER SHALL BE REINFORCED CONCRETE PIPE CLASS 65-D CSA A257.2 COMPLETE WITH BEDDING PER OPSD 802.030.
3. CATCHBASIN SHALL BE PER OPSD 705.010, DOUBLE CATCHBASIN PER OPSD 705.020 c/w GRATE PER OPSD 400.100.
4. ALL CB AND CBMH IN PAVED AREAS SHALL BE INSTALLED WITH 3.0m-100mm PERFORATED PIPE c/w FILTER SOCK EXTENDING OUT FROM THE CB AND LOCATED BELOW THE SUBGRADE SURROUNDED BY 50mm GRANULAR 'A'.
5. ALL CB LEADS SHALL BE 250mm $\phi$  AT 1.0% UNLESS OTHERWISE NOTED.
6. ALL DCB OR DI SHALL BE 300mm $\phi$  AT 1.0% UNLESS OTHERWISE NOTED.
7. CATCHBASINS IN LANDSCAPE AREAS SHALL BE SUMPLESS AND WITH 'BEEHIVE' TOP PER TOWN STD. 5-2.
8. ALL STORM MH'S SHALL BE 1200mm $\phi$  PER OPSD 701.010 c/w COVER PER OPSD 401.010, UNLESS OTHERWISE NOTED.
9. ALL CATCHBASIN MANHOLES SHALL BE BENCHED.

**SANITARY SEWERS**

1. ALL SANITARY SEWERS SHALL BE PVC SDR28, BEDDING PER OPSD 802.010\*.
2. SANITARY MANHOLE SHALL BE AS PER OPSD 701.010\* c/w COVER PER OPSD 401.010\*.
3. \* INDICATES O.P.S.D. CAN BE USED MODIFIED BY REGION OF HALTON.

**WATERMAIN NOTES**

1. 100mm AND LARGER SERVICES SHALL BE PVC, C-900, CLASS 150, SDR18 c/w MECHANICAL RESTRAINTS & TRACER WIRE PER REGION OF HALTON REQUIREMENTS.
2. 50mm AND SMALLER SERVICE SHALL BE TYPE "K" SOFT COPPER TUBING.
3. BEDDING ON WATER SERVICE SHALL BE PER OPSD 802.010\*.
4. VALVE AND BOX FOR 100mm TO 300mm WATER SERVICE PER REGION OF HALTON STDS.
5. COVER SHALL BE 1.7m MIN. UNLESS OTHERWISE NOTED.
6. CONNECTION TO EXISTING WATERMAIN SHALL BE PER REGION OF HALTON STD RH 409.01.
7. WATER SYSTEM SHALL BE PRESSURE TESTED TO 150 PSI FOR 3 HRS AND WITNESSED BY REGION OF HALTON.
8. HYDRANTS SHALL BE MANUFACTURED IN ACCORDANCE WITH AWWA C502 AND SHALL HAVE STEAMER PORTS AS PER REGION STANDARD SPECIFICATIONS (SEE NOTE 11). ALL HYDRANTS SHALL BE INSTALLED AS PER OPSD 1105.010\*. IF HYDRANT BARREL DEPTH EXCEEDS 1.7m A HYDRANT THAT CAN BE RAISED FROM THE BOTTOM WITHOUT INCREASING ROD LENGTH IS TO BE USED.
9. \* INDICATES O.P.S.D. CAN BE USED AS MODIFIED BY REGION OF HALTON.
10. MINIMUM LATERAL SEPARATION FROM OTHER UTILITIES IS 2.5m
11. STORZ PUMPER CONNECTION FOR HYDRANTS AS FOLLOWS: TWO (2) 63.5mm (2 1/2") WITH CSA STANDARD THREAD, 63.5mm I.D., 5 THREADS PER 25mm, 31.75mm SQUARE OPERATING NUT; AND STORZ CAP PAINTED GLOSS BLACK.
12. WATER SERVICES/MAINS SHALL BE TESTED & DISINFECTED AS PER ANSI/AWWA C651-99 AND REGION OF HALTON REQUIREMENTS.
13. NEW WATER SERVICES TO HAVE PHYSICAL SEPARATION FROM LIVE WATER SERVICES FOR TESTING PURPOSES.



**LEGEND**

NO.	DATE	BY/DRAWN	REVISIONS
1	2024/02/28	AJP/ZI	ISSUED FOR ZBA/OBA

CAD FILE: 1827GS.dwg | PLOT SCALE: 1:1 | PLOT DATE: Feb 28, 2024

**BENCHMARK**  
ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE DERIVED FROM THE TOWN OF OAKVILLE BENCHMARKS: No. 236 ELEVATION=159.311m No. 258 ELEVATION=185.692m

**LOCAL BENCHMARK**  
CUT CROSS LOCATED ON CONCRETE WALK NEXT TO PAVING STONES LEADING TO THE BUILDING AT 165 CROSS AVE, AS SHOWN ON THE FACE OF PLAN. ELEVATION=102.73m

**NOTE**  
THE SURVEY WAS COMPLETED ON THE 13TH DAY OF JUNE, 2023 BY J.D. BARNES LIMITED, ONTARIO LAND SURVEYORS, REFERENCE No.: 21-30-700-02-A.

DESIGNED BY:

APPROVED BY:

CONSULTANT: **TRAFALGAR ENGINEERING**  
81-481 MORDEN ROAD, OAKVILLE, ON, L6K 3W6  
www.trafalgareng.com

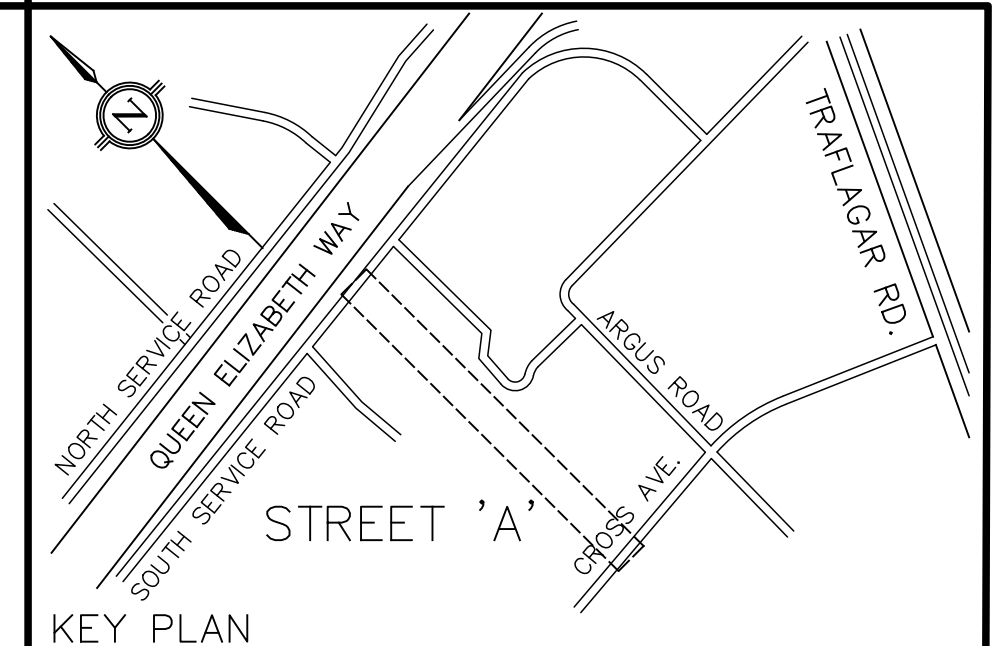
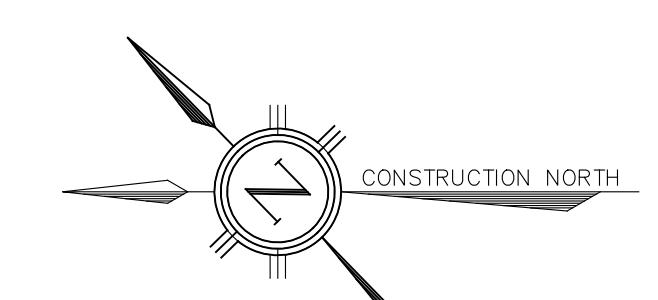
PROJECT TITLE: **DISTRIKT MIDTOWN TOWN OF OAKVILLE**

LOCATION: **157/165 CROSS AVENUE OAKVILLE, ONTARIO**

DRAWING TITLE: **GENERAL NOTES**

SCALE: 1:300	DESIGN BY: AJP	PROJECT No.: 1827
DRAWN BY: ZI	CHECKED BY: JN	PLAN No.: N1
DATE: 2023/09/20	SHEET: 1 OF 1	

FILENAME: P:\1829-District Midtown Roads West\04-CAD-Subdivision\1829P.dwg  
 PLOTDATE: Feb 28, 2024 9:47am

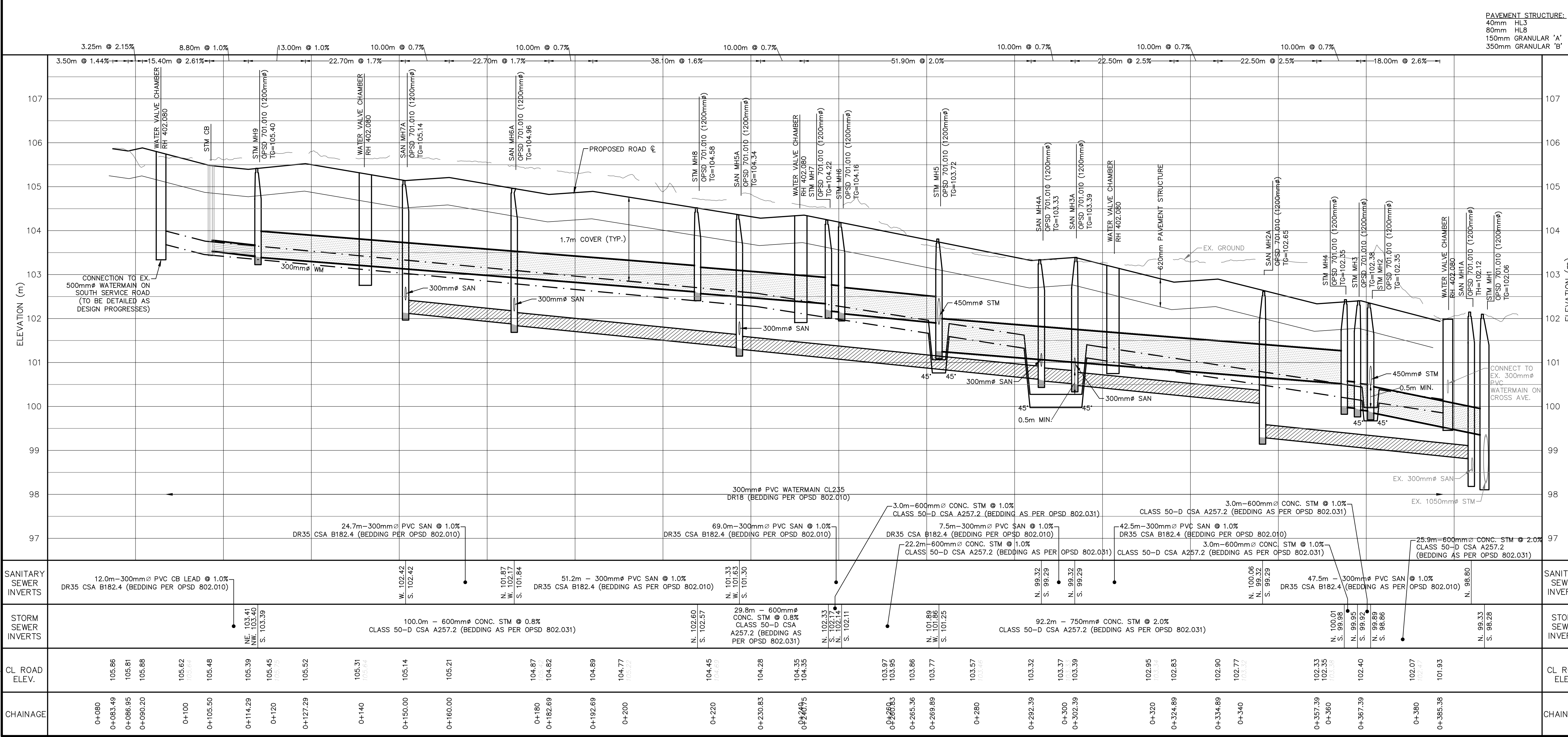
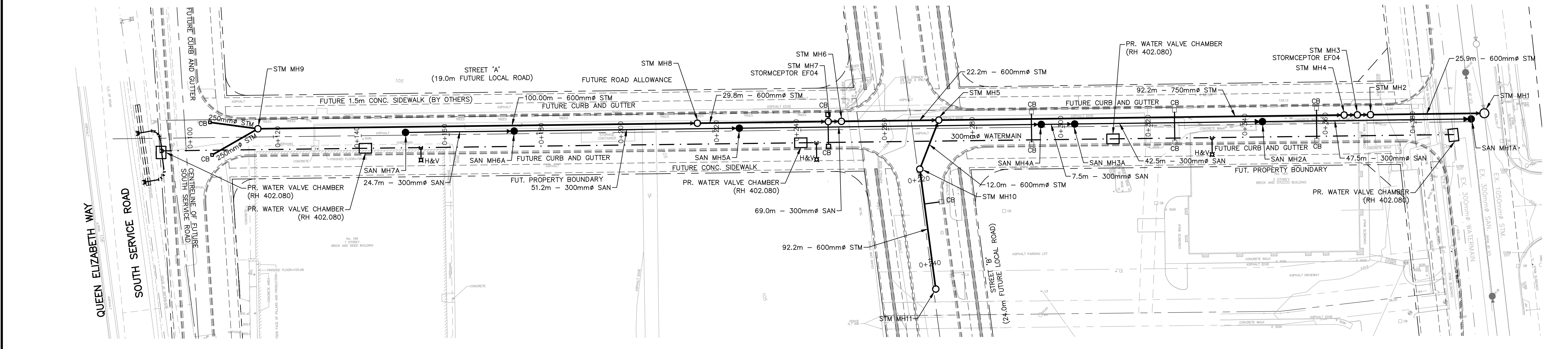


- LEGEND**
- PROPOSED STORM MANHOLE
  - PROPOSED STORM CATCHBASIN
  - PROPOSED SANITARY MANHOLE
  - ⊗ PROPOSED FIRE HYDRANT
  - ⊕ PROPOSED VALVE & BOX
  - PROPOSED STORM SEWER
  - PROPOSED SANITARY SEWER
  - PROPOSED WATERMAIN
  - - - PROPERTY BOUNDARY
  - EXISTING STORM SEWER
  - EXISTING SANITARY SEWER
  - EXISTING WATERMAIN
  - EXISTING STORM MANHOLE
  - EXISTING SANITARY MANHOLE

**ELEVATION NOTE**  
 ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM AND ARE DERIVED FROM THE TOWN OF OAKVILLE BENCHMARKS:  
 No. 236  
 ELEVATION=159.311m  
 No. 258  
 ELEVATION=185.692m

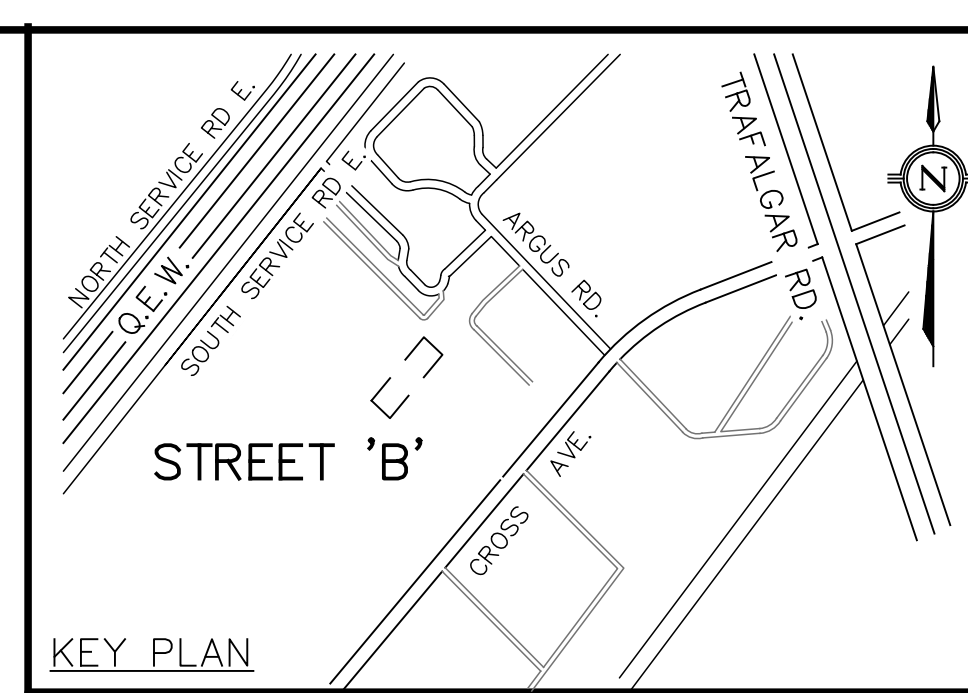
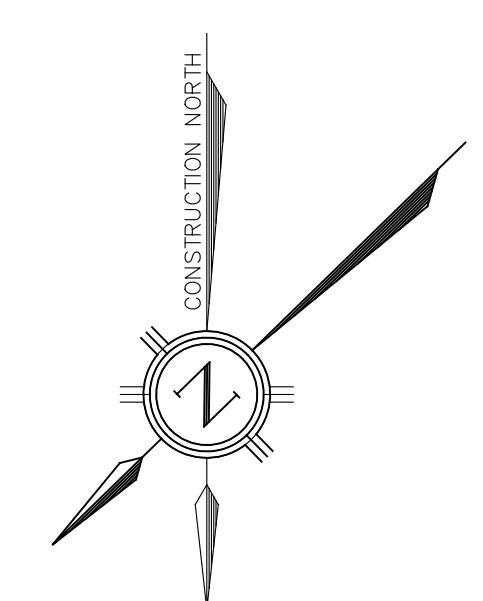
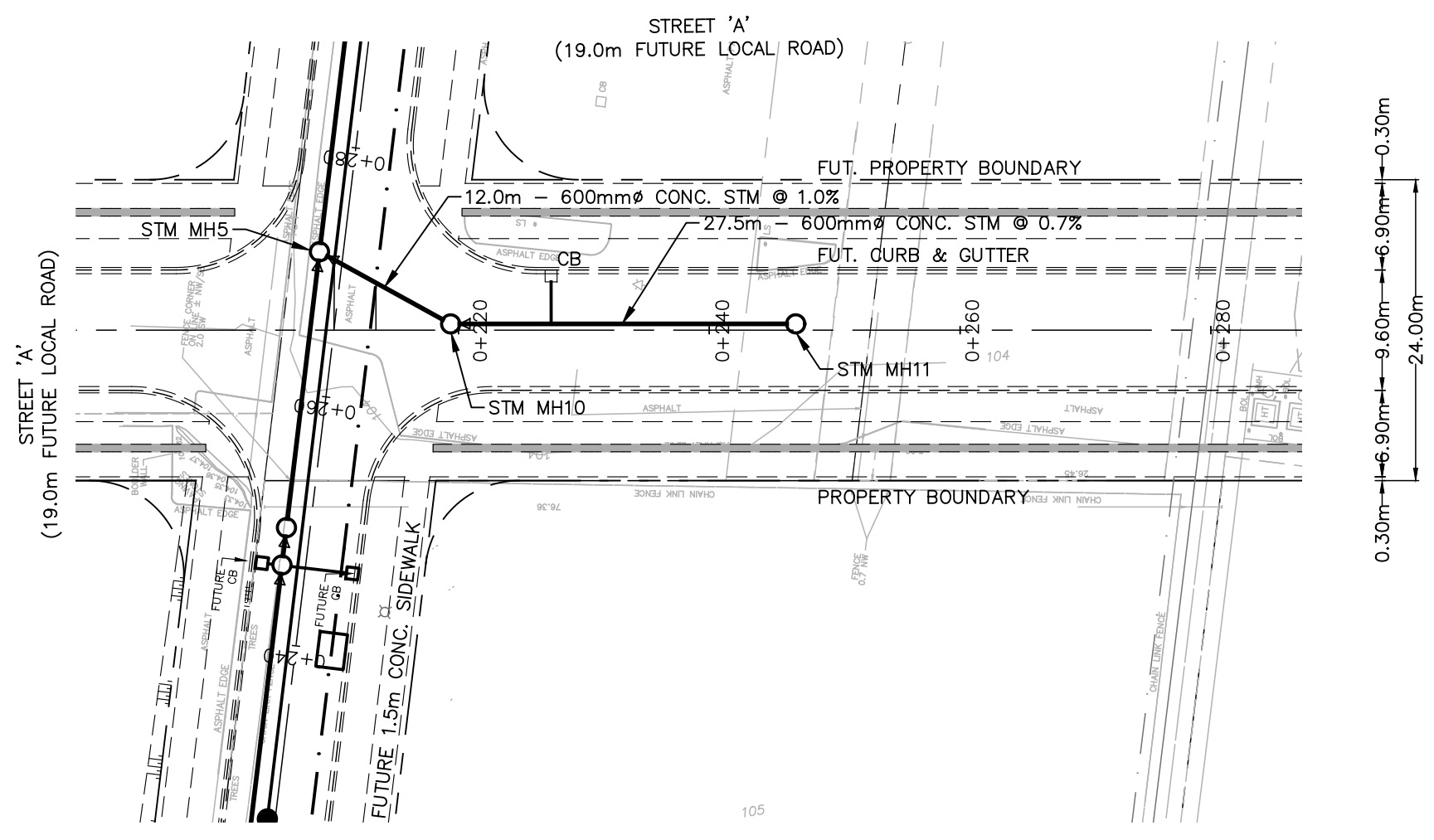
**LOCAL BENCHMARK**  
 CUT CROSS ON CURB LOCATED APPROXIMATELY 4.5m SOUTHWEST AND 4.3m SOUTHEAST OF THE MOST WESTERN CORNER OF SUBJECT PROPERTY, AS SHOWN ON THE FACE OF THE PLAN.  
 ELEVATION=106.09m

THE TOPOGRAPHIC DETAIL SHOWN HEREON WAS ACQUIRED ON APRIL 21, 2021, BY J.D.BARNES LTD, LAND INFORMATION SPECIALISTS

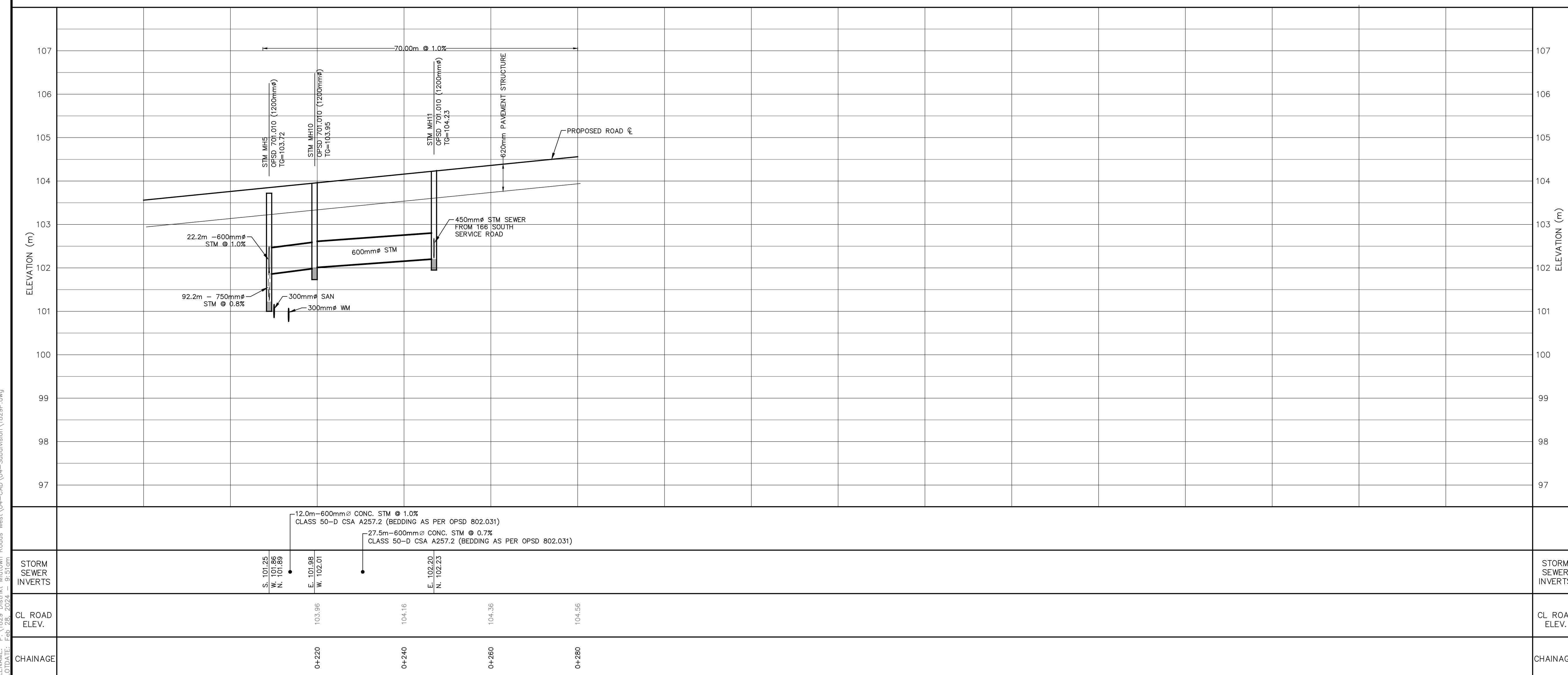


1 2024/02/28 AJP/ZI ISSUED FOR SITE ZBA/OPA	
REVISIONS	
Design	Chk'd - Cod 1829P.dwg
Drawn	Chk'd - Plot Date 02/28/24
Scale	References
APPROVALS	
Municipal	Field Notes
APPROVED IN PRINCIPLE SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS.	
Date:	Bell <input type="checkbox"/> Hydro <input type="checkbox"/>
Manager of Development Engineering	Gas <input type="checkbox"/> Cable <input type="checkbox"/>
Regional Approval	Traf. <input type="checkbox"/> Water <input type="checkbox"/>
DESIGN OF WATER &/OR WASTEWATER SERVICES APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCATION APPROVAL FROM AREA MUNICIPALITY.	
SIGNED: _____ DATE: _____	
LEGISLATIVE AND PLANNING SERVICES DEPT.	
Consultant	
 #1-451 MORDEEN ROAD, OAKVILLE, ON, L6K 3W6 www.trafalgareng.com	
Municipality	
Title	
DISTRIKT DEVELOPMENTS	
CONCEPTUAL STREET 'A' PLAN AND PROFILE	
STA 0+083.49 TO 0+400	
Municipal No.	Regional No.
Contract No.	Consultant No. 1829
Sheet	P1





**PAVEMENT STRUCTURE:**  
 40mm HL3  
 80mm HL8  
 150mm GRANULAR 'A'  
 350mm GRANULAR 'B'



**LEGEND**

- PROPOSED STORM MANHOLE
- PROPOSED STORM CATCHBASIN
- PROPOSED SANITARY MANHOLE
- ⊕ PROPOSED FIRE HYDRANT
- ⊗ PROPOSED VALVE & BOX
- PROPOSED STORM SEWER
- PROPOSED SANITARY SEWER
- PROPOSED WATERMAIN
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1 2024/02/28 AJP/ZI ISSUED FOR SITE ZBA/OPA	
No. DD/MM/YY	By/DRN
Design	Chk'd
Drawn	Chk'd
Scale	References
APPROVALS	
Municipal	Field Notes
APPROVED IN PRINCIPLE SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS.	
Date:	
Manager of Development Engineering	Bell <input type="checkbox"/> Hydro <input type="checkbox"/>
Regional Approval	Gas <input type="checkbox"/> Cable <input type="checkbox"/>
DESIGN OF WATER &/OR WASTEWATER SERVICES APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCATION APPROVAL FROM AREA MUNICIPALITY.	
SIGNED:	DATE:
LEGISLATIVE AND PLANNING SERVICES DEPT.	
Consultant	
<p>#1-451 MORDEEN ROAD, OAKVILLE, ON, L6K 3W6 www.trafalgareng.com</p>	
Municipality	
Title	
DISTRIKT DEVELOPMENTS	
CONCEPTUAL STREET 'B' PLAN AND PROFILE	
STA 0+220 TO 0+280	
Municipal No.	Regional No.
Contract No.	Consultant No. 1829
	Sheet P2

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