

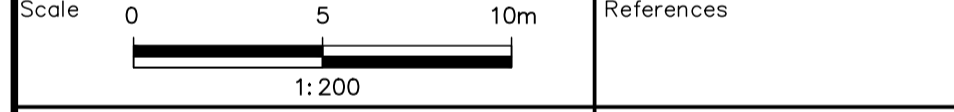
- LEGEND**
- ⊕ PROPOSED CATCHBASIN MANHOLE
 - ⊙ PROPOSED STORM MANHOLE
 - ⊕ PROPOSED VALVE & BOX
 - ⊕ PROPOSED PLUG
 - ⊕ PROPOSED WATER METER
 - PROPOSED STORM SEWER
 - PROPOSED WATERMAIN
 - - - PROPERTY BOUNDARY
 - ⊕ PROPOSED SUMP PUMP
 - PROPOSED STORM LATERAL
 - PROPOSED SANITARY LATERAL
 - - - PROPOSED WATER SERVICE AND CURB STOP
 - EXISTING STORM SEWER
 - EXISTING SANITARY SEWER
 - EXISTING WATERMAIN
 - EXISTING BURIED GAS MAIN
 - EXISTING OVERHEAD WIRE
 - TREE PROTECTION FENCE

BENCHMARK
 ELEVATIONS ARE REFERRED TO BENCHMARK No. 0011931U1999 HAVING AN ELEVATION OF 90.39 METRES. TABLET IN THE TOP OF THE SQUARE PIER IN THE SOUTHWEST CORNER OF GEORGE'S SQUARE, 29.3 METRES NORTHWEST OF SUMNER AVENUE AND 12.5 METRES NORTHEAST OF TRAFALGAR ROAD. ELEVATIONS ARE REFERENCED TO THE CANADIAN GEODETIC VERTICAL DATUM OF 1928, 1978 ADJUSTMENT (CGVD=1928/1978).

NOTE
 THE SURVEY WAS COMPLETED ON THE 20TH DAY OF JANUARY, 2023 BY R-PE SURVEYING LTD., ONTARIO LAND SURVEYORS. JOB No. 23-005 CAD FILE No.23-005TP01

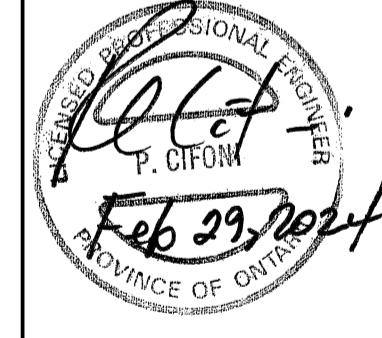
2	29/02/24	MW/GL	ISSUED FOR ZBA/DPS
1	13/02/24	MW/MW	ISSUED FOR COORDINATION

No	DD/MM/YY	By/DRN	REVISIONS		
Design	MW	Chk'd	PC	Cad File	1819S1.dwg
Drawn	MW	Chk'd	Plot Date	02/29/24	



CROSSING	
C1	SAN LAT. INV.=94.92 STM MAIN OBV.=93.65 Δ = 1.27m
C2	WS INV.=95.51 STM MAIN OBV.=94.05 Δ = 1.46m
C3	SAN LAT. INV.=95.11 STM MAIN OBV.=94.06 Δ = 1.08m
C4	WS INV.=95.34 STM MAIN OBV.=94.10 Δ = 1.24m
C5	SAN LAT. INV.=95.14 STM MAIN OBV.=94.23 Δ = 0.91m
C6	WS INV.=95.30 STM MAIN OBV.=94.26 Δ = 1.04m
C7	WS INV.=95.25 STM OBV.=94.38 Δ = 0.87m
C8	SAN LAT. INV.=95.32 STM MAIN OBV.=94.48 Δ = 0.84m
C9	SAN LAT. INV.=95.08 WATERMAIN OBV.=94.43 Δ = 0.65m
C10	WATERMAIN INV.=94.26 STM LAT. OBV.=93.32 Δ = 0.94m
C11	WATERMAIN INV.=94.21 STM CB LEAD OBV.=93.48 Δ = 0.73m
C12	SAN MAIN INV.=94.68 STM CB LEAD OBV.=93.37 Δ = 1.31m
C13	WATERMAIN INV.=94.16 STM LAT. OBV.=93.27 Δ = 0.89m
C14	SAN LAT. INV.=94.95 WATERMAIN OBV.=94.30 Δ = 0.65m

APPROVALS		Field Notes
Municipal	APPROVED IN PRINCIPLE SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS.	Bell <input type="checkbox"/> Hydro <input type="checkbox"/>
	Date: _____	Gas <input type="checkbox"/> Cable <input type="checkbox"/>
	Manager of Development Services	Traf. <input type="checkbox"/> Water <input type="checkbox"/>
Regional Approval	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

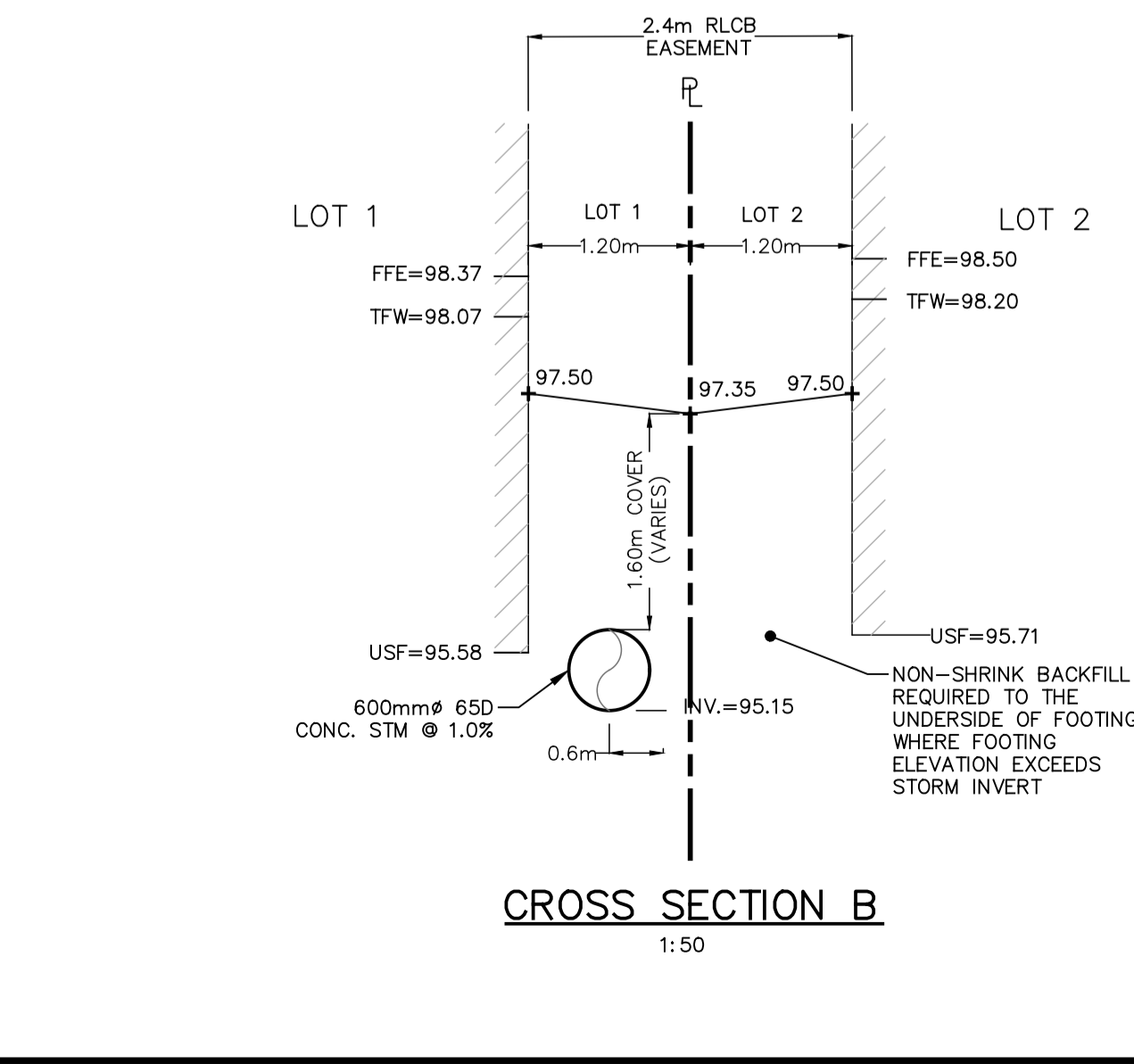
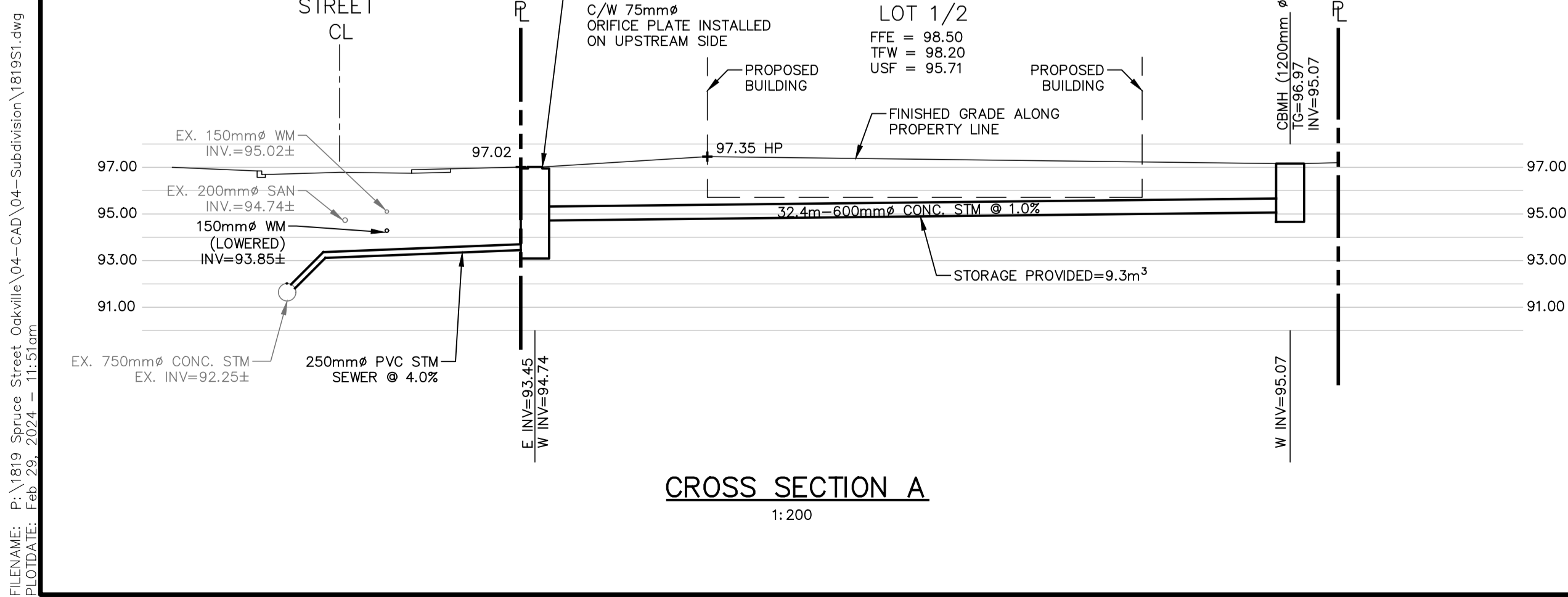
TRAFALGAR ENGINEERING
 #1-481 MORDEN ROAD, OAKVILLE, ON, L6K 3W6
 www.trafalgareng.com

Municipality

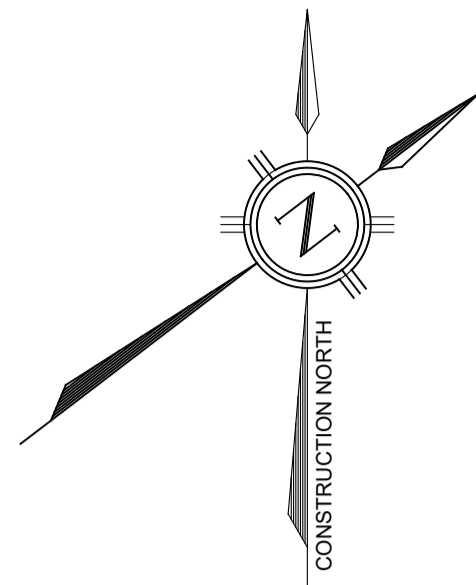
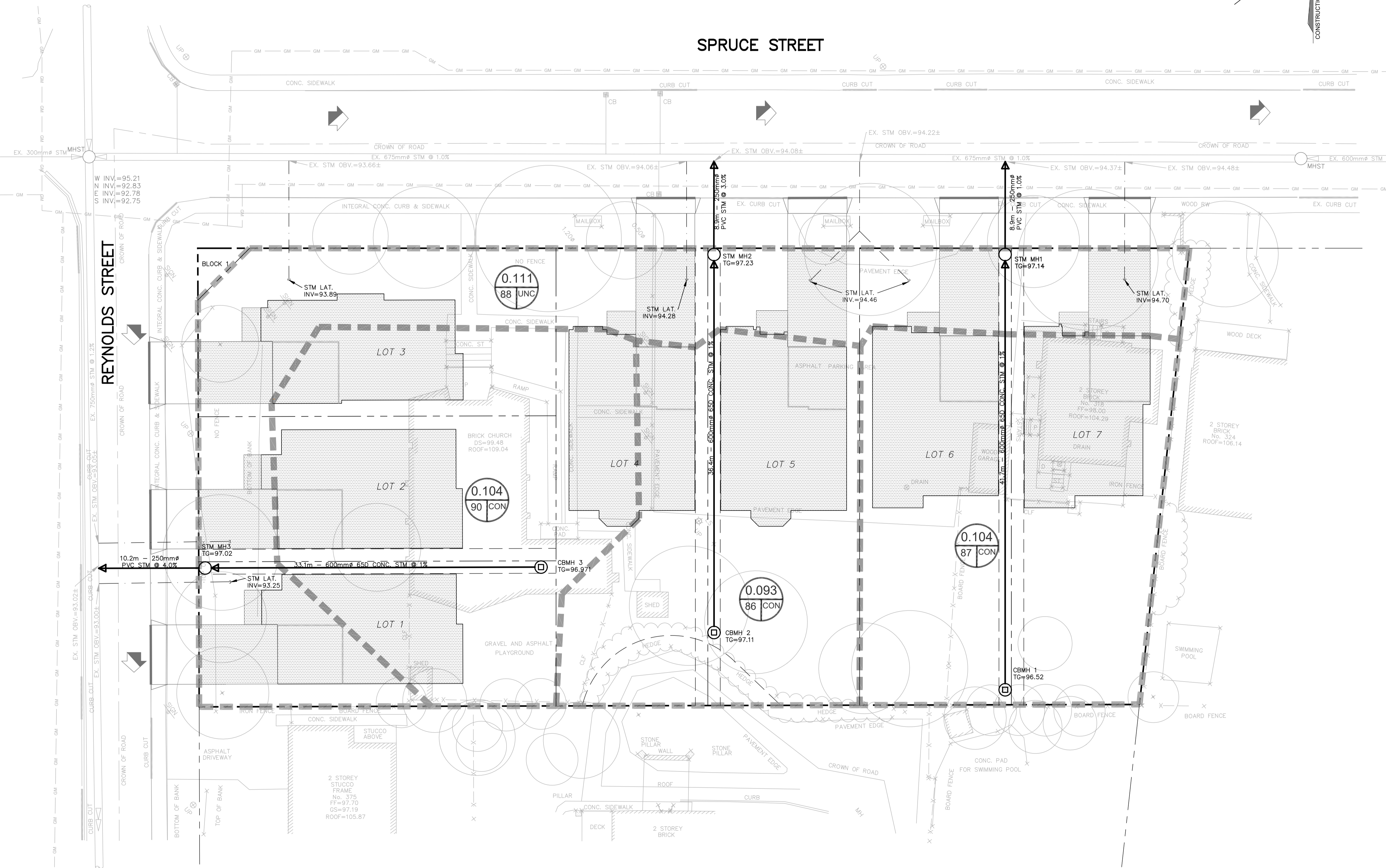
OAKVILLE **Halton REGION**

PROJECT
SPRUCE ROSE INC. RESIDENTIAL SUBDIVISION

DRAWING TITLE SERVICING PLAN	
Municipal No. 24T-XXXX	Regional No.
Contract No.	Consultant No. 1819
	Sheet S1



FILENAME: P:\1819 Spruce Street Oakville\04-CAD\04-Subdivision\1819S2.dwg
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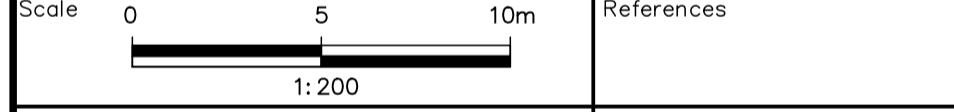
- LEGEND**
- 0.814
88 UNC DRAINAGE AREA IN HECTARES
 - 88 UNC CONTROLLED/UNCONTROLLED FLOWS
 - SCS CURVE NUMBER
 - - - - - STORM DRAINAGE AREA BOUNDARY
 - ⊙ PROPOSED CATCHBASIN MANHOLE
 - ⊙ PROPOSED STORM MANHOLE
 - PROPOSED STORM SEWER
 - - - - - PROPERTY LINE
 - - - - - PROPOSED STORM LATERAL
 - ➔ OVERLAND FLOW ROUTE
 - ▨ IMPERVIOUS AREA

BENCHMARK
 ELEVATIONS ARE REFERRED TO BENCHMARK No. 0011931U1999 HAVING AN ELEVATION OF 90.39 METRES. TABLET IN THE TOP OF THE SQUARE PIER IN THE SOUTHWEST CORNER OF GEORGE'S SQUARE, 29.3 METRES NORTHWEST OF SUMNER AVENUE AND 12.5 METRES NORTHEAST OF TRAFALGAR ROAD.
 ELEVATIONS ARE REFERENCED TO THE CANADIAN GEODETIC VERTICAL DATUM OF 1928, 1978 ADJUSTMENT (CGVD-1928:1978).

NOTE
 THE SURVEY WAS COMPLETED ON THE 20TH DAY OF JANUARY, 2023 BY R-PE SURVEYING LTD., ONTARIO LAND SURVEYORS. JOB No. 23-005 CAD FILE No.23-005TP01

2	29/02/24	MW/GL	ISSUED FOR ZBA/DPS
1	13/02/24	MW/MW	ISSUED FOR COORDINATION
No	DD/MM/YY	By/DRN	REVISIONS

Design	MW	Chk'd	PC	Cad File	1819S2.dwg
Drawn	MW	Chk'd		Plot Date	02/29/24



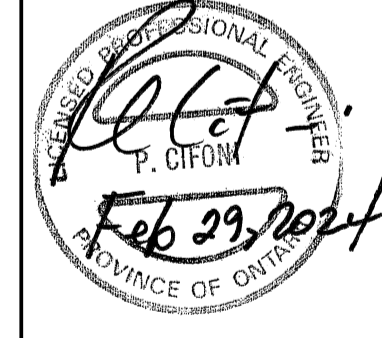
APPROVALS

Municipal APPROVED IN PRINCIPLE SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS.

Date: _____
 Manager of Development Services

Regional Approval

DESIGN OF WATER &/OR WASTEWATER SERVICES APPROVED SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO HALTON REGION STANDARDS & SPECIFICATIONS & LOCATION APPROVAL FROM AREA MUNICIPALITY.



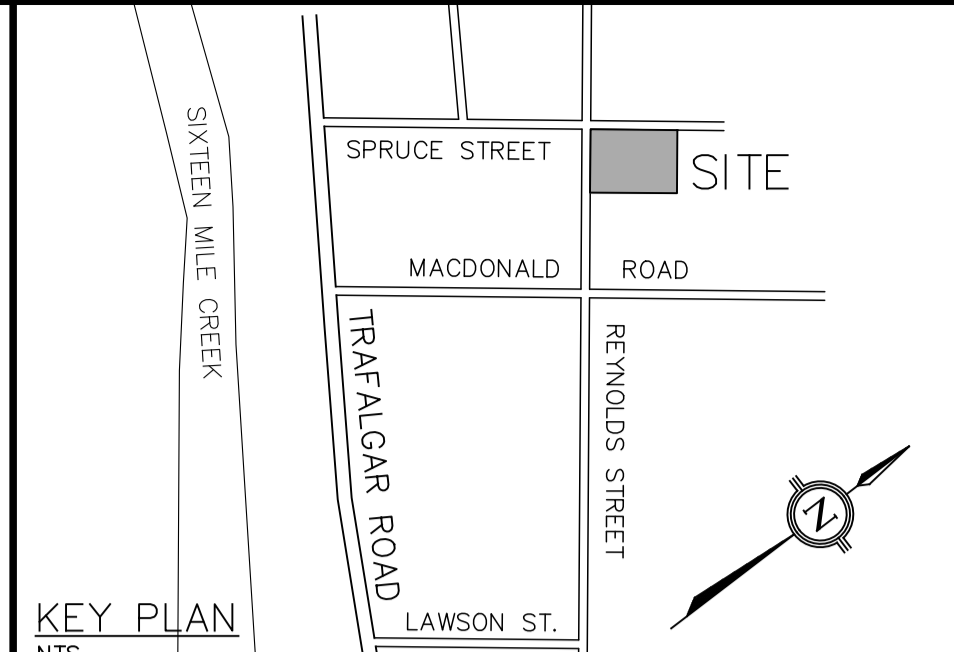
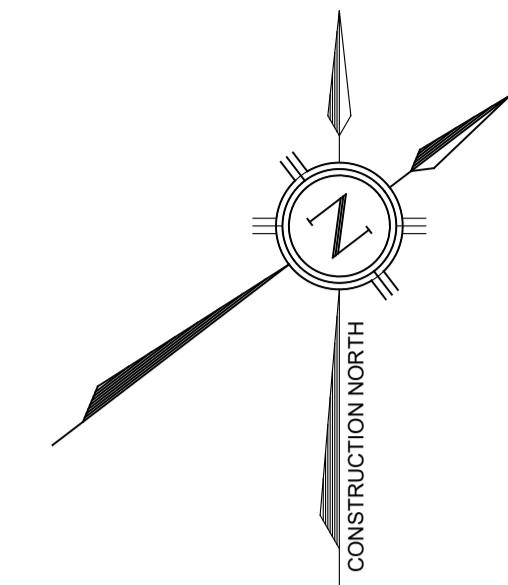
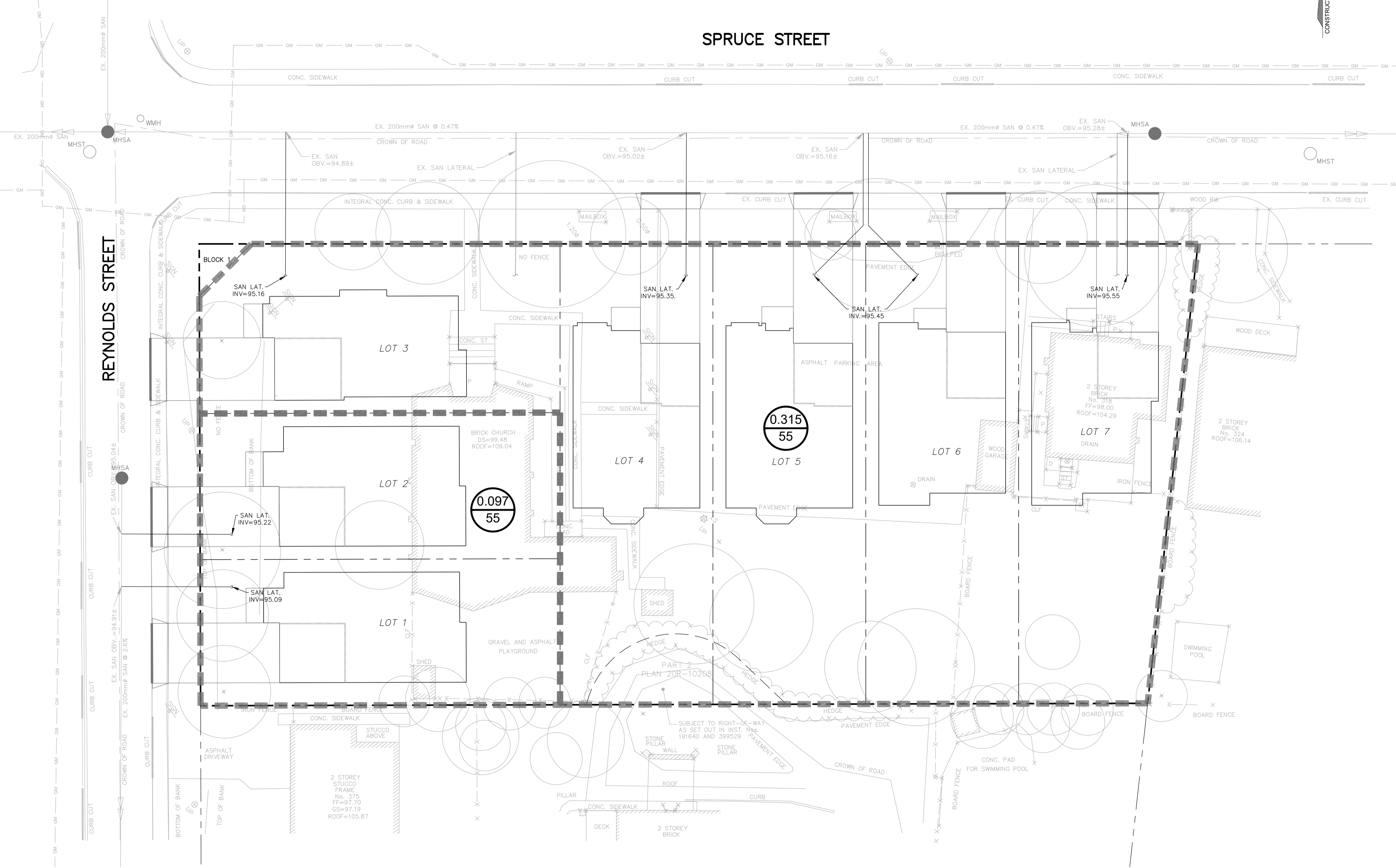
SIGNED: _____ DATE: _____
 LEGISLATIVE AND PLANNING SERVICES DEPT.
 Consultant



PROJECT
 SPRUCE ROSE INC. RESIDENTIAL SUBDIVISION

DRAWING TITLE
 STORM DRAINAGE AREA PLAN

Municipal No.	Regional No.
24T-XXXX	
Contract No.	Consultant No. 1819
-	Sheet S2



LEGEND

0.283	DRAINAGE AREA IN HECTARES
135	POPULATION DENSITY (PERSONS/HECTARE)
	DRAINAGE AREA BOUNDARY
	PROPERTY LINE
	EXISTING SANITARY SEWER
	EXISTING SANITARY MANHOLE
	EXISTING SANITARY LATERAL
	PROPOSED SANITARY LATERAL

BENCHMARK
 ELEVATIONS ARE REFERRED TO BENCHMARK No. 0011931U1999 HAVING AN ELEVATION OF 90.39 METRES. TABLET IN THE TOP OF THE SQUARE PIER IN THE SOUTHWEST CORNER OF GEORGE'S SQUARE, 29.3 METRES NORTHWEST OF SUMNER AVENUE AND 12.5 METRES NORTHEAST OF TRAFALGAR ROAD.
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NOTE
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2	29/02/24	MW/GL	ISSUED FOR ZBA/DPS
1	13/02/24	MW/MW	ISSUED FOR COORDINATION

No	DD/MM/YY	By/DRN	REVISIONS
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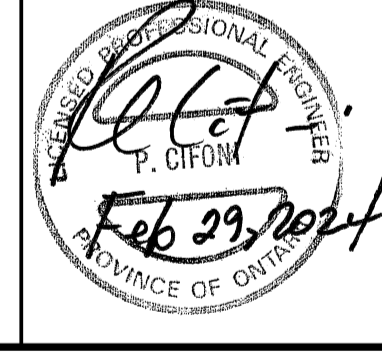
Design	MW	Chk'd	PC	Cad File	1819S3.dwg
Drawn	MW	Chk'd		Plot Date	02/29/24

Scale 0 5 10m
 1:200

APPROVALS

Municipal APPROVED IN PRINCIPLE SUBJECT TO DETAIL CONSTRUCTION CONFORMING TO TOWN OF OAKVILLE STANDARDS AND SPECIFICATIONS.
 Date: _____
 Manager of Development Services

Regional Approval
 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



PROJECT
 SPRUCE ROSE INC. RESIDENTIAL SUBDIVISION

DRAWING TITLE
 SANITARY DRAINAGE AREA PLAN

Municipal No.	24T-XXXX	Regional No.	
Contract No.	-	Consultant No.	1819
		Sheet	S3