

NOKIA Ottawa

570 March Rd, Kanata Ottawa ON K2K 2T6 **BLOCK 6 AND** PART OF BLOCK 1 REGISTERED PLAN 4M-642 PART OF LOTS 8 AND 9

CONCESSION 4

Electrical Engineering

Tel 214.273.1500 5005 Greenville Ave Dallas TX 75206 Annis, O'Sullivan Vollebekk Ltd. Planning Consultant Novatech G.Winters@novatech-eng.com Civil Engineering Novatech F.thauvette@novatech-eng.com Architectural Site Planning Gensler Barry_hand@gensler.com

Andre.drouin@smithandandersen.com Smith and Andersen Mechanical Engineering Study Smith and Andersen Elaine.guenette@smithandandersen.com Geotechnical Engineering Karl.roechner@ghd.com Landscape Planning Corush@csw.ca Structural Engineering Jcarriere@aar.ca Noise Report

Gradiant Wind Joshua.foster@gradientwind.com Transportation Planners Stantec Angelo.renon@stantec.com

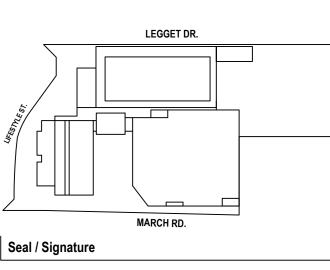
△ Date Description ISSUED FOR SITE PLAN CONTROL APPROVAL SEP 12/24 REVISED PER CITY COMMENTS NOV 15/24 REVISED PER CITY COMMENTS FEB 07/25

> Suite 200, 240 Michael Cowpland Drive Ottawa, Ontario, Canada K2M 1P6

> > (613) 254-5867

www.novatech-eng.com

Website





Nokia Ottawa Campus

Project Number 027.7946.000

Description GRADING AND EROSION AND

SEDIMENT CONTROL PLAN

C200

<u>LEGEND</u> DRAINAGE AREA LIMITS PRE-DEVELOPMENT AREA ID PRE-DEVELOPMENT DRAINAGE AREA (ha)

1:5 YEAR WEIGHTED RUNOFF COEFICIENT EXISTING CONCRETE CURB

EXISTING VALVE & VALVE BOX EXISTING SERVICE POST

EXISTING HYDRANT EXISTING CATCHBASIN EXISTING CATCHBASIN MH EXISTING UTILITY POLE

C/W GUY WIRES

GENERAL NOTES:

1. COORDINATE AND SCHEDULE ALL WORK WITH OTHER TRADES AND CONTRACTORS. 2. DETERMINE THE EXACT LOCATION, SIZE, MATERIAL AND ELEVATION OF ALL EXISTING UTILITIES PRIOR TO COMMENCING CONSTRUCTION. PROTECT AND ASSUME RESPONSIBILITY FOR ALL EXISTING UTILITIES WHETHER OR NOT SHOWN ON THIS

3. OBTAIN ALL NECESSARY PERMITS AND APPROVALS FROM THE CITY OF OTTAWA BEFORE COMMENCING CONSTRUCTION.

LIMITS OF DRAINAGE AREA "PRE-A" DO NOT REFLECT THE DRAINAGE AREAS SHOWN ON THE PREVIOUSLY APPROVED STORM DRAINAGE AREA PLAN (98066-STM) DUE TO THE RECENT SEVERANCE OF THE 600 MARCH ROAD PROPERTY AND CONSTRUCTION OF THE NOKIA PARKING LOT NORTH OF THE SUBJECT SITE..

TG=80.14 EX. 45.0m - 200mmØ STM @ 0.50%

TG=80.62 EX. 45.0m - 200mmØ STM @ 0.50%

4. BEFORE COMMENCING CONSTRUCTION OBTAIN AND PROVIDE PROOF OF COMPREHENSIVE, ALL RISK AND OPERATIONAL LIABILITY INSURANCE FOR \$5,000,000.00. INSURANCE POLICY TO NAME OWNERS, ENGINEERS AND ARCHITECTS AS CO-INSURED.

5. COMPLETE ALL WORKS IN ACCORDANCE WITH THE MOST CURRENT CITY OF OTTAWA STANDARDS AND SPECIFICATIONS USING THE CURRENT GUIDELINES, BYLAWS AND STANDARDS INCLUDING MATERIALS OF CONSTRUCTION, DISINFECTION AND ALL RELEVANT REFERENCES TO OPSS, OPSD & AWWA GUIDELINES - ALL CURRENT VERSIONS AND 'AS AMENDED.

6. RESTORE ALL DISTURBED AREAS ON-SITE AND OFF-SITE, INCLUDING TRENCHES AND SURFACES ON PUBLIC ROAD ALLOWANCES TO EXISTING CONDITIONS OR BETTER TO THE SATISFACTION OF THE CITY OF OTTAWA AND ENGINEER. 7. REMOVE FROM SITE ALL EXCESS EXCAVATED MATERIAL, ORGANIC MATERIAL AND DEBRIS UNLESS OTHERWISE INSTRUCTED BY ENGINEER. EXCAVATE AND REMOVE FROM SITE ANY CONTAMINATED MATERIAL. ALL CONTAMINATED MATERIAL SHALL BE DISPOSED OF AT A LICENSED LANDFILL FACILITY.

8. ALL ELEVATIONS ARE GEODETIC.

8. REFER TO GEOTECHNICAL REPORT (No. PG12646241-RPT-2, DATED FEBRUARY 7, 2025) FOR SUBSURFACE CONDITIONS, CONSTRUCTION RECOMMENDATIONS, AND GEOTECHNICAL INSPECTION REQUIREMENTS. THE GEOTECHNICAL CONSULTANT IS TO REVIEW ON-SITE CONDITIONS AFTER EXCAVATION PRIOR TO PLACEMENT OF THE GRANULAR MATERIAL.

9. REFER TO ARCHITECT'S AND LANDSCAPE ARCHITECT'S DRAWINGS FOR BUILDING AND HARDSURFACE AREAS AND DIMENSIONS.

10. REFER TO THE DEVELOPMENT SERVICING STUDY AND STORMWATER MANAGEMENT REPORT (R-2023-082) PREPARED BY

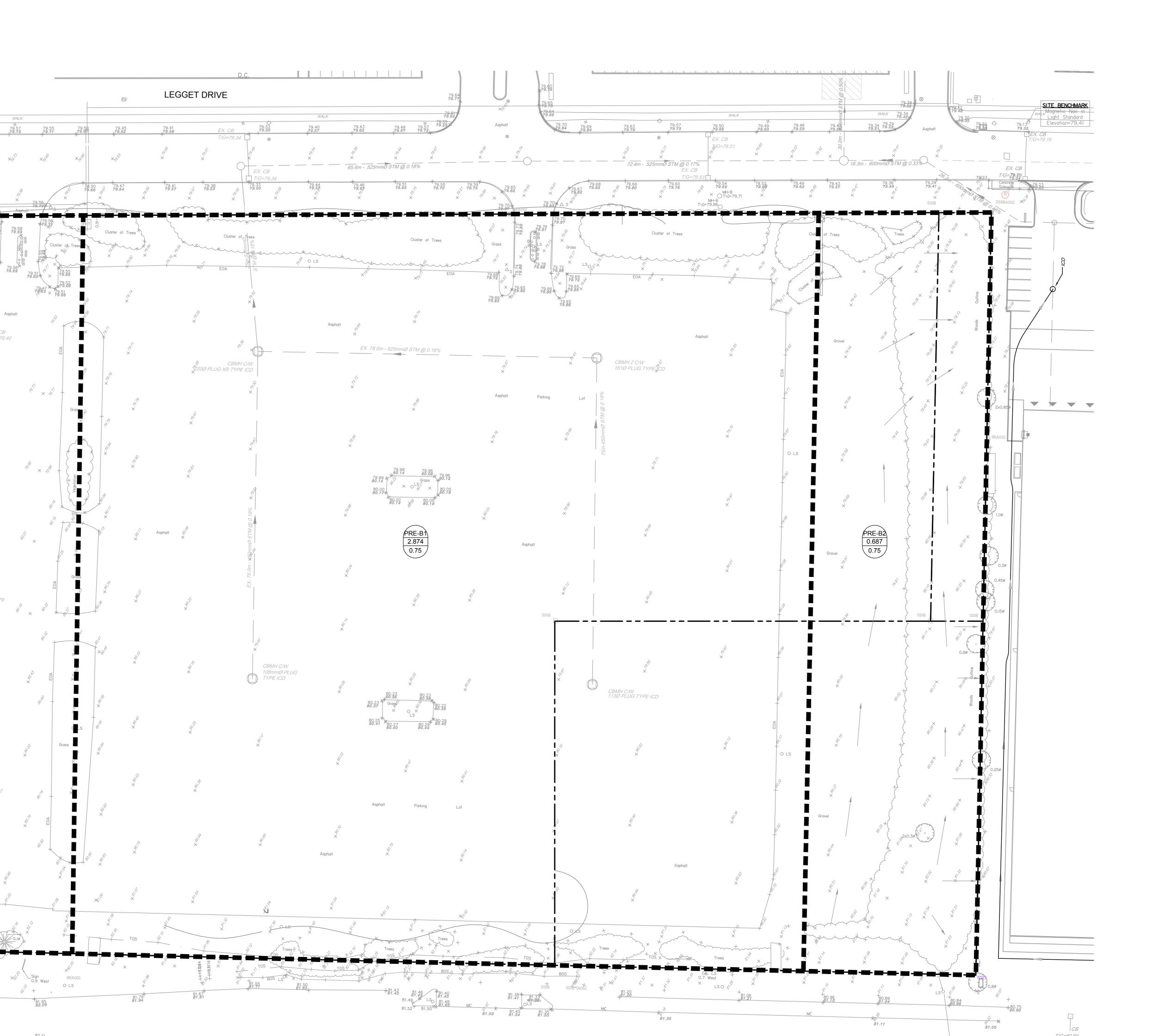
11. SAW CUT AND KEY GRIND ASPHALT AT ALL ROAD CUTS AND ASPHALT TIE IN POINTS AS PER CITY OF OTTAWA STANDARDS (R10). 12. PROVIDE LINE/PARKING PAINTING.

BENCHMARK NOTES:

1. ELEVATIONS SHOWN ARE GEODETIC AND ARE REFERRED TO THE CGVD28 GEODETIC DATUM.

2. IT IS THE RESPONSIBILITY OF THE USER OF THIS INFORMATION TO VERIFY THAT THE JOB BENCHMARK HAS NOT BEEN ALTERED OR DISTURBED AND THAT IT'S RELATIVE ELEVATION AND DESCRIPTION AGREES WITH THE INFORMATION SHOWN ON THIS DRAWING.

3. BENCHMARKS WERE PROVIDED ON THE TOPOGRAPHIC PLAN OF SURVEY OF BLOCK 6 AND PART OF BLOCK 1 REGISTERED PLAN 4M-642 AND PART OF LOTS 8 AND 9 CONCESSION 4, GEOGRAPHIC TOWNSHIP OF MARCH, CITY OF OTTAWA, SURVEYED BY ANNIS, O'SULLIVAN AND VOLEBEKK LTD, SIGNED AND DATED FEBRUARY 20, 2022.



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Andre.drouin@smithandandersen.com

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Smith and Andersen

Mechanical Engineering Study

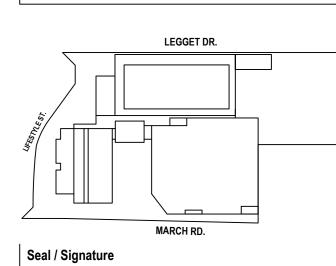
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△ Date NOV 15/24 ISSUED FOR SITE PLAN CONTROL APPROVAL REVISED PER CITY COMMENTS FEB 07/25

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Project Name

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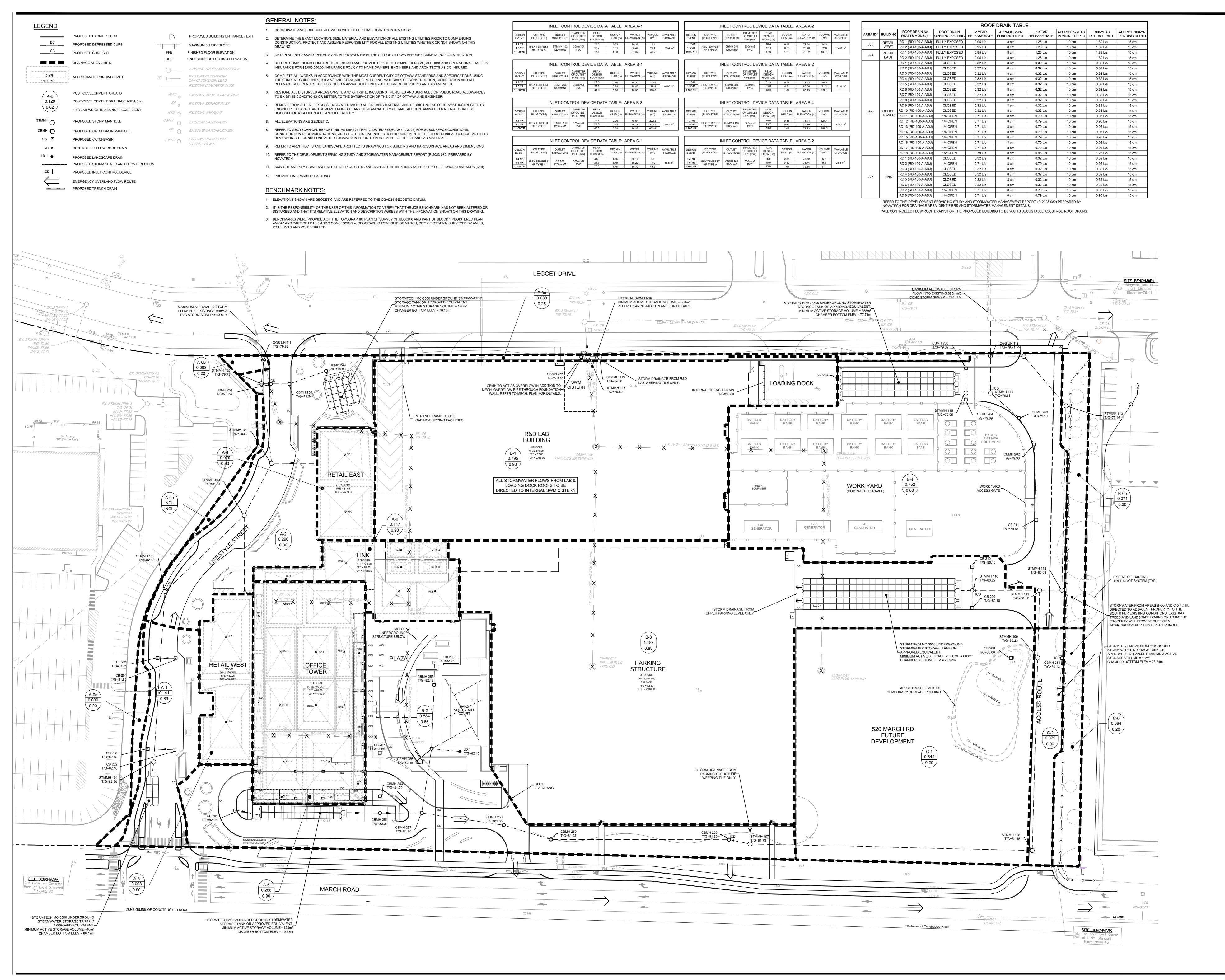
Project Number

027.7946.000

PRE-DEVELOPMENT STORM DRAINAGE PLAN

SITE BENCHMARK
Bolt on Southwest Corne
(THH of Light Standard
Elevation=81.45

C300



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570 March Rd, KanataOttawa ON K2K 2T6
BLOCK 6 AND
PART OF BLOCK 1
REGISTERED PLAN 4M-642
AND
PART OF LOTS 8 AND 9
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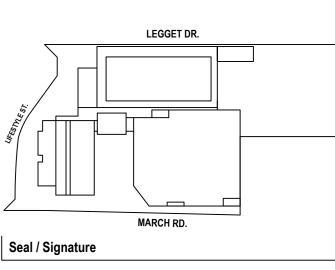
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Key Plan





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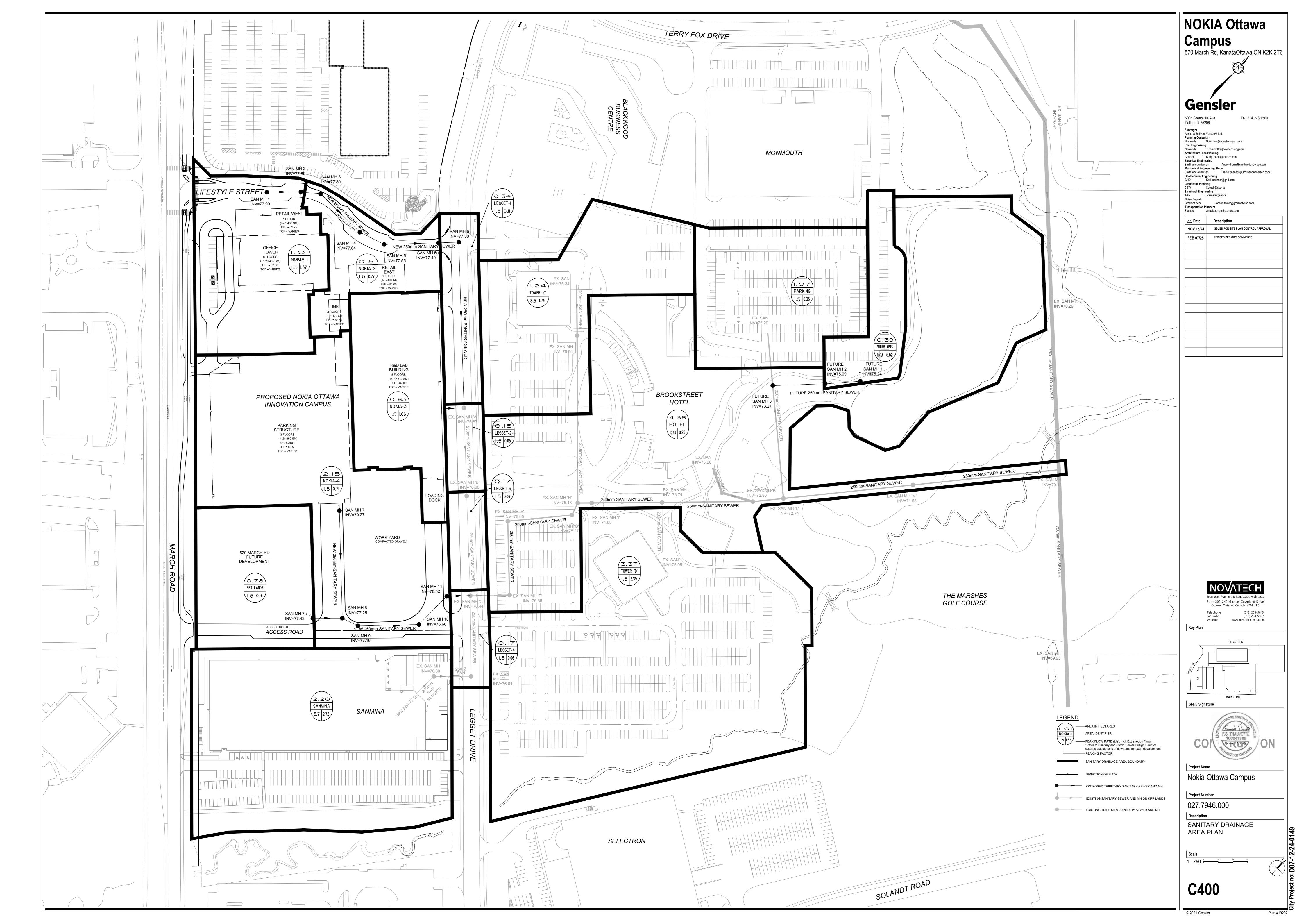
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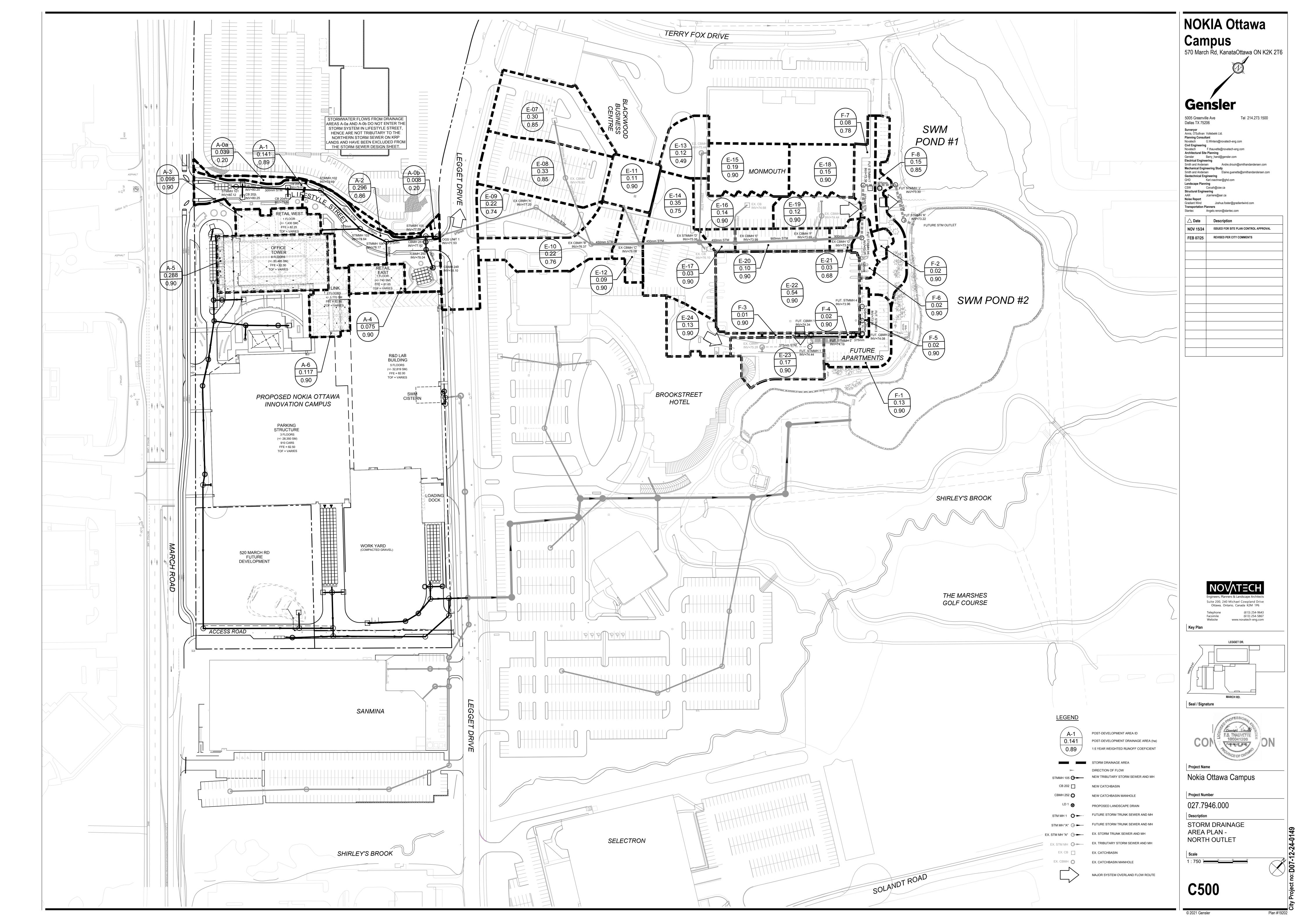
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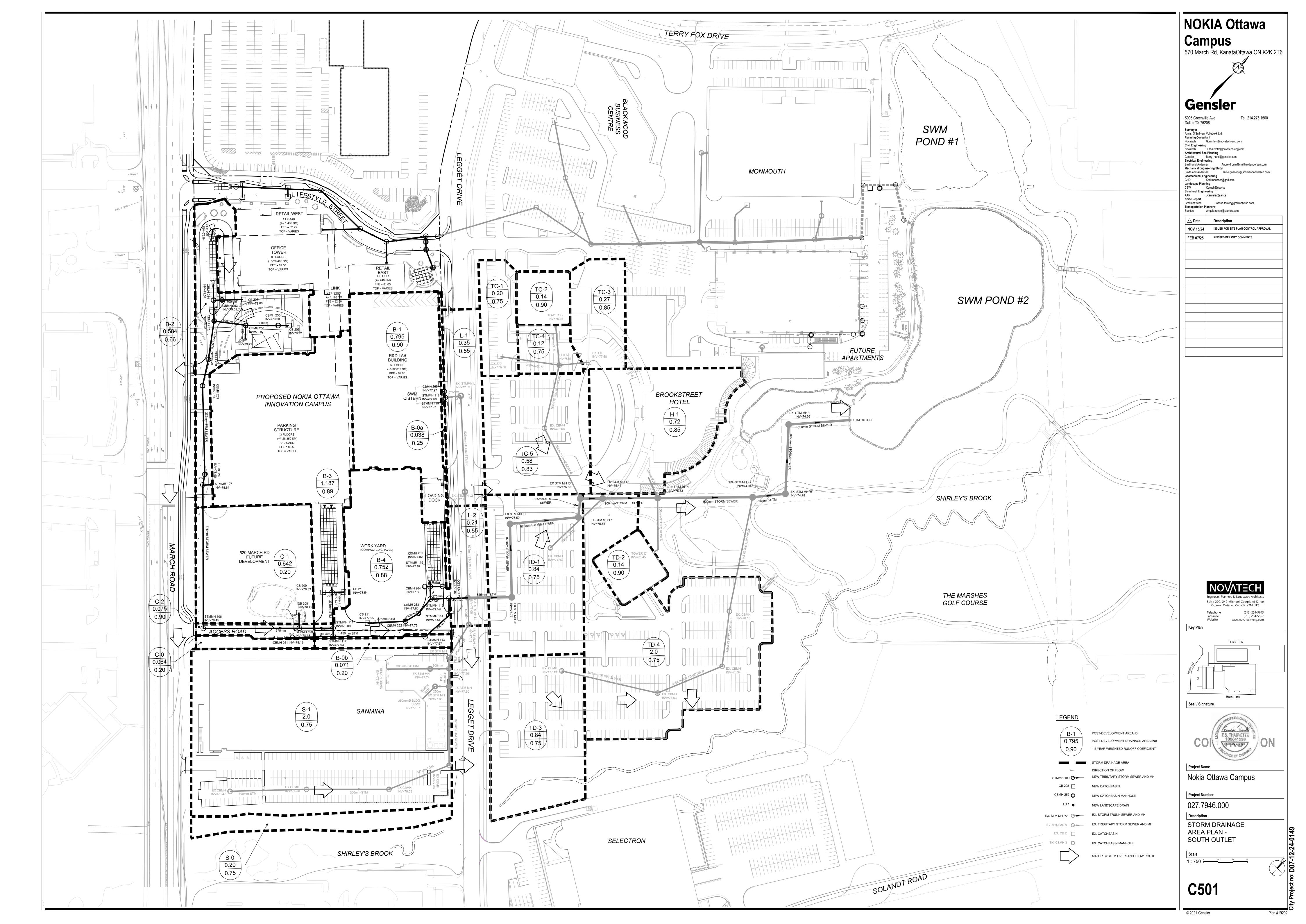
POST-DEVELOPMENT
STORMWATER MANAGEMENT
PLAN

Scale

C301







LEGEND SAN MH 1 PROPOSED SANITARY MANHOLE AND SEWER CBMH 250 🔘 PROPOSED CATCHBASIN MANHOLE PROPOSED STORM MANHOLE AND SEWER CB 200 🔲 PROPOSED LANDSCAPE DRAIN THERMAL INSULATION FOR SHALLOW SEWERS

PROPOSED WATERMAIN / WATER SERVICE PROPOSED HYDRANT AND VALVE PROPOSED VALVE BOX VC ⊗ PROPOSED VALVE CHAMBER PROPOSED REDUCER PROPOSED BARRIER CURB (PER SC1.1)

PROPOSED DEPRESSED CURB (PER SC1.1) PROPOSED CURB CUT PROPOSED INLET CONTROL DEVICE ICD

PROPOSED BUILDING ENTRANCE EXISTING CONCRETE CURB EXISTING SANITARY MANHOLE EXISTING CATCHBASIN MANHOLE EXISTING STORM MANHOLE

EXISTING CATCHBASIN EXISTING HYDRANT & VALVE EXISTING TREES / VEGETATION EX UP ______ EXISTING UTILITY POLE C/W GUY WIRES

EXISTING FENCE REMOVALS FULL ASPHALT OVERLAY PER CITY STANDARD R10

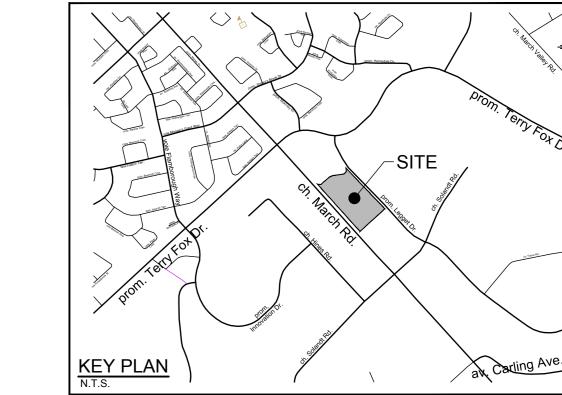
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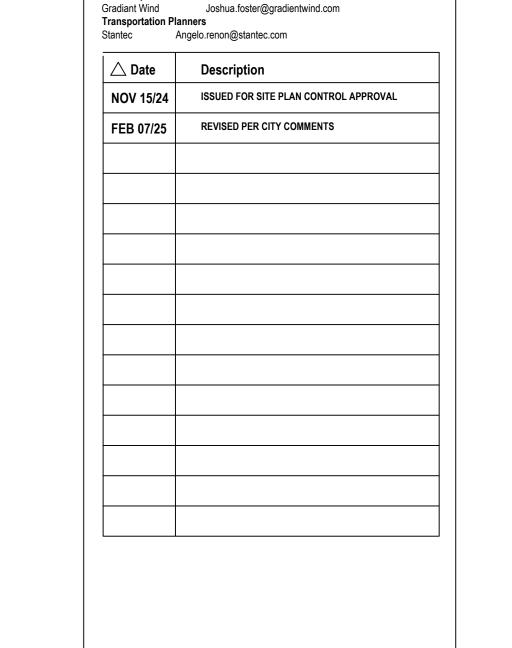
PROVIDE FULL ROAD WIDTH ASPHALT OVERLAY, INCLUDING INTERSECTION OF LEGGET & PRIVATE FENTRANCES, PER CITY OF OTTAWA DETAIL R10. REFER TO AMENDED ROAD ACTIVITY BY-LAW 2003-445.

DESCRIPTION AGREES WITH THE INFORMATION SHOWN ON THIS DRAWING. 3. BENCHMARKS WERE PROVIDED ON THE TOPOGRAPHIC PLAN OF SURVEY OF BLOCK 6 AND PART OF BLOCK 1 REGISTERED PLAN 4M-642 AND PART OF LOTS 8 AND 9 CONCESSION 4, GEOGRAPHIC TOWNSHIP OF MARCH, CITY OF OTTAWA, SURVEYED BY ANNIS, O'SULLIVAN AND

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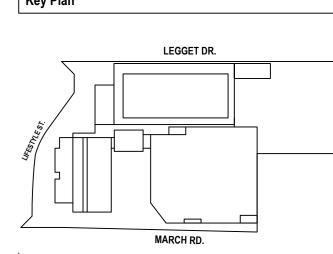
GHD Karl.roechner@ghd.com

CSW Corush@csw.ca Structural Engineering AAR Jcarriere@aar.ca

Dallas TX 75206

Surveryor









Project Number 027.7946.000

Description PLAN AND PROFILE LEGGET DRIVE

STATION 1+000 TO 1+310

