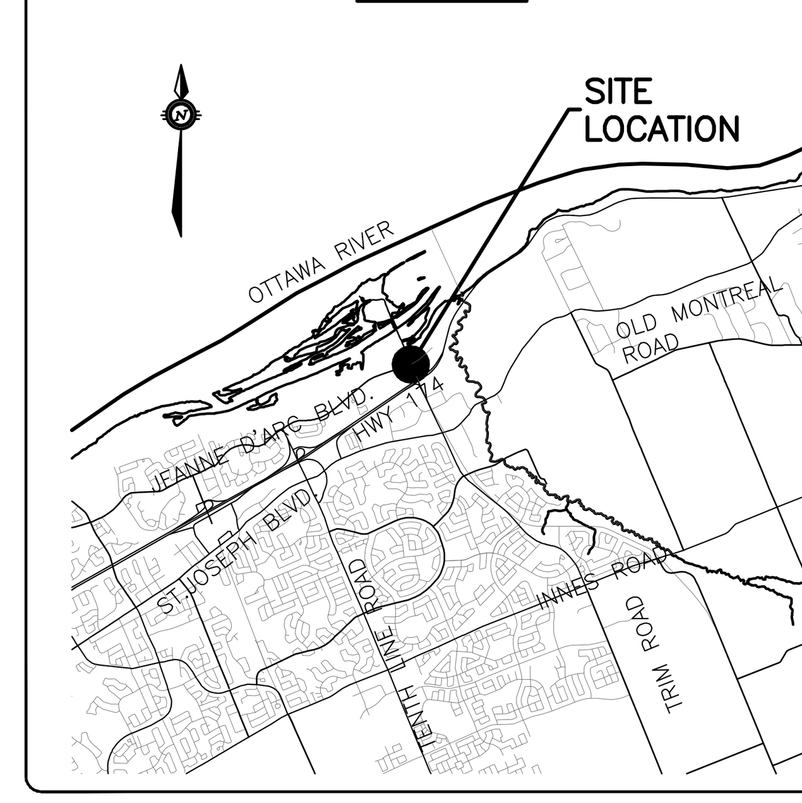
PAVEMENT STRUCTURES:

HEAVY DUTY ASPHALT PAVEMENT STRUCTURE AS FOLLOWS:
40mm HL-3 OR SUPERPAVE (PG) 58-34 12.5 ASPHALTIC CONCRETE
50mm HL-8 OR SUPERPAVE (PG) 58-34 19.0 ASPHALTIC CONCRETE
150mm BASE – OPSS GRANULAR A CRUSHED STONE
450mm SUBBASE – OPSS GRANULAR B TYPE II
SUBGRADE – EITHER FILL, IN SITU SOIL OR OPSS GRANUALR B TYPE I OR II

HEAVY DUTY GRAVEL PAVEMENT STRUCTURE AS FOLLOWS:
300mm BASE – OPSS GRANULAR A CRUSHED STONE
500mm SUBBASE – OPSS GRANULAR B TYPE II
SUBGRADE – EITHER FILL, IN SITU SOIL OR OPSS GRANUALR B TYPE I OR II

- ROAD REINSTATEMENT AS PER CITY STANDARD R10
- HEAVY DUTY ASPHALT (SEE NOTES BELOW FOR PAVEMENT STRUCTURE)
- HEAVY DUTY GRAVEL (SEE NOTES BELOW FOR PAVEMENT STRUCTURE)
- CONCRETE SIDEWALK REINSTATEMENT AS PER CITY STANDARD
- ASPHALT MUP REINSTATEMENT AS PER CITY STANDARD

KEY PLAN



EXISTING LEGEND

- SURVEY MONUMENT PLANTED
- SURVEY MONUMENT FOUND
- OVERHEAD WIRES
- UP — UTILITY POLE
- LS — LIGHT STANDARD
- CB — CATCH BASIN
- T/G — TOP OF GRATE
- GM — GAS METER
- TB-T — TRAFFIC CONTROL BOX
- MH-T — TRAFFIC MANHOLE
- MH-ST — STORM SEWER MANHOLE
- MH-S — SANITARY SEWER MANHOLE
- V&VB — WATER VALVE AND VALVE BOX
- FH — FIRE HYDRANT
- EXISTING TREES/SHRUBS
- B — BOLLARD
- BF — BOARD FENCE
- 65.00 — LOCATION OF ELEVATIONS
- 65.00 — TOP OF CURB ELEVATION
- WRW — WOODEN RETAINING WALL
- C/L — CENTRELINE

PROPOSED LEGEND

- PROPERTY LINE
- SANMH 200 — PROPOSED SANITARY MANHOLE
- STMMH 100 — PROPOSED STORM MANHOLE
- OGS — PROPOSED OIL GRIT SEPARATOR
- CB1 — PROPOSED CATCHBASIN
- RD — PROPOSED ROOF DRAIN
- V&VB — PROPOSED WATER VALVE & VALVE BOX
- M — PROPOSED WATER METER
- RM — PROPOSED REMOTE WATER METER
- SC — PROPOSED SIAMESE CONNECTION
- FF / USF — FINISHED FLOOR ELEVATION / UNDERSIDE OF FOOTING ELEVATION
- P1 — PARKING LEVEL 1
- 2.0% — PROPOSED SLOPE & DIRECTION OF FLOW
- x 51.00 — PROPOSED GRADE
- x 50.85(S) — PROPOSED SWALE GRADE
- PROPOSED SWALE
- T/W= — PROPOSED TOP OF WALL GRADE
- T/G= — TOP OF GRATE
- ICD — INLET CONTROL DEVICE
- MAJOR OVERLAND FLOW ROUTE
- PROPOSED BUILDING ENTRY/EXIT
- DC — DEPRESSED CURB/SIDEWALK
- BH2-20 — BOREHOLE LOCATION AND NUMBER

NOTE:
LIGHT WEIGHT FILL OR PRELOADING SURCHAGE TO BE INSTALLED DURING CONSTRUCTION AT ALL AREAS WHERE PROPOSED GRADE RAISE EXCEEDS 2.0m AS PER GEOTECHNICAL RECOMMENDATIONS.

Filename: e:\ott\ott-00259629-a0\60 execution\65 drawings\c200-gp.dwg Last Saved:6/11/2026 8:10:33 AM Last Plotted:6/11/2026 8:16:18 AM Pen Table: exp-64.ctb Plotted by: butlers References: xref-GRADING.dwg; xref-AOV-TOPO.dwg; xref-ARCH-MTM.dwg

CAUTION
THE POSITION OF ALL POLE LINES, CONDUITS, WATERMAINS, SEWERS AND OTHER UNDERGROUND AND OVERGROUND UTILITIES AND STRUCTURES IS NOT NECESSARILY SHOWN ON THE CONTRACT DRAWINGS, AND WHERE SHOWN, THE ACCURACY OF THE POSITION OF SUCH UTILITIES AND STRUCTURES IS NOT GUARANTEED. BEFORE STARTING WORK, DETERMINE THE EXACT LOCATION OF ALL SUCH UTILITIES AND STRUCTURES AND ASSUME ALL LIABILITY FOR DAMAGE TO THEM.

JOB BENCH MARK JBM
CITY OF OTTAWA CONTROL MONUMENT 20160007 WITH AN OF ELEVATION=52.51
NORTHING=5040095.91 EASTING=384293.97

TOPOGRAPHIC INFORMATION
PART OF LOT 30, CONCESSION 1 (OLD SURVEY), GEOGRAPHIC TOWNSHIP OF CUMBERLAND, CITY OF OTTAWA.
TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. O.L.S (TP388Z) SURVEY DATED APRIL 30, 2025. (FINAL AMENDMENT)
SITE GRID SYSTEM MTM NAD 83, ZONE 9,

REV	REVISION DESCRIPTION	DATE	BY	APPD
5	REVISED PER CITY COMMENTS	10/06/26	SAB	BMT
4	REVISED PER CITY COMMENTS	16/03/26	SAB	BMT
3	ISSUED FOR APPROVAL	18/11/25	AAS	BMT
2	ISSUED FOR APPROVAL	25/09/25	AAS	BMT
1	ISSUED FOR APPROVAL	30/05/25	SAB	BMT

SCALE: 0 5m 10m 20m HORIZONTAL 1:500

NORTH

DESIGNED BY: LICENSED PROFESSIONAL ENGINEER J.L. FITZPATRICK 2026-06-11 PROVINCE OF ONTARIO

REVIEWED BY: LICENSED PROFESSIONAL ENGINEER B. M. THOMAS 2026-06-11 PROVINCE OF ONTARIO

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BASEPLAN	SAB
DESIGN	JLF
CHECKED	JLF
CAD	SAB
PROJECT MANAGER	BMT
APPROVED	BMT

PROJECT: 1015 TWEDDLE ROAD DEVELOPMENT
1015 TWEDDLE ROAD
OTTAWA, ONTARIO.

TITLE: SITE GRADING PLAN

PROJECT No. OTT-00259629-A0
SURVEY AOV
DATE OCT 2024
DRAWING No. C200

DD02-02-25-0038 & DO7-12-25-0073

#19417