

40mm SUPERPAVE 12.5 ASPHALTIC CONCRETE
50mm SUPERPAVE 19.0 ASPHALTIC CONCRETE
150mm OPSS GRANULAR A CRUSHED STONE
400mm OPSS GRANULAR B TYPE II

1. ANY DISTURBED AREA DURING CONSTRUCTION TO BE RESTORED TO ORIGINAL CONDITION BETTER TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION OVER THE AREA.
2. LOCATIONS AND INVERT ELEVATIONS OF EX. UNDERGROUND SERVICES AND UTILITIES PRIOR TO STARTING CONSTRUCTION.
3. ALL EXISTING TREES, SHRUBS ETC., WITHIN LOTS, BLOCKS AND ROADS TO BE REMOVED.
4. PERMITS REQUIRED FOR WORK ON ADJACENT LANDS.
5. FOR WORK TO BE PROVIDED, 2.4m MIN. COVER TO BE STUBS.
6. ANY DISTURBED MATERIAL INCREASED DEPTH OF SUBGRADE LEVEL WITHIN A BUILDING FOOTPRINT TO BE SUB-EXCAVATED AND BACKFILLED WITH SUBGRADE MATERIAL TO BE TESTED AS PER GEOTECHNICAL ENGINEERS RECOMMENDATION.
7. FOR ALL THE DATA, REFER TO DWG. NO. 2 FOR DETAILS

APPROVED
By Geraldine Wildman at 2:34 pm, Jan 09, 2026

Key Plan
Scale: 1:12000

45° BEND

HYDRANT, VALVE & VB

TEE

VALVE & VC

VALVE & VB

22.25° BEND

22.25° BEND

REDUCER

HYDRANT, VALVE & VB

SANITARY MAINTENANCE HOLE

STREET CATCHBASIN & LEAD

STREET CATCHBASIN WITH CLOSED CURB

STORM MAINTENANCE HOLE

CURB INLET CATCHBASIN & LEAD

CATCHBASIN / MAINTENANCE HOLE

INTERCONNECTED CATCH BASIN & LEADS

CAP

WATER BOX

SERVICE LOCATION (ST, SAN & WM)

TEE CATCHBASIN

PERFORATED PIPE

ELBOW CATCHBASIN

36.0mm - 2500 FILTRATION

DITCH (TYP.), SEE DETAIL ON DRAWING 4

BNC RACK

EARTHEN (DOW 3 FOR DETAILS)

CONCRETE SIDEWALK

CURB & DEPRESSURE CURB

ASPHALT SIDEWALK

CHANNEL KNEE (4.5m UNLESS OTHERWISE NOTED)

NOISE BARRIER (2.2m)

WOODEN POST AND RAIL FENCE

CONSTRUCTION FENCE POST AND RAIL FENCE

PHASING LINES

PROPERTY BOUNDARY

BORROWHOLE (WH)

TEST PIT (TP)

AUGER HOLE (AH)

MONITORING WELL LOCATION

CONCEPTUAL WELL LOCATION

TOP OF FOUNDATION ELEVATION

FINISHED FLOOR ELEVATION

UNDERSIDE OF FOOTING ELEVATION

NUMBER OF RISERS

UNITS REQUIRED PRESSURE

SLAB ON GRADE

WALKOUT

RAIL

OVERLAND FLOW DIRECTION

EMERGENCY OVERLAND FLOW DIRECTION

TACILE WALKWAY SURFACE INDICATOR (AS PER DIV. OF OTTAWA STD. SCB, SCT. 5C7.1, SCT. 5C7.2, SCT. 5C7.3)

OTHER PHASES

CLAY SLATE (REFER TO GENERAL NOTES Nos. 18, ON DWG. NO. 1, AND GEOTECHNICAL CONSULTANT'S SPECIFICATIONS)

EXISTING SANITARY HOLE

EXISTING STORM MAINTENANCE HOLE

GROUNDWATER LEVEL PER PATTERNS GROUP DWG. R033036-10

RETAINING WALL (SEE NOTES ON DWG. 1 AND STRUCTURAL DWGS FOR DETAILS)

AS PER GEOTECHNICAL REPORT

G	Gravel
S	Sand
C	Clay
M	Mud

EXISTING

NEW

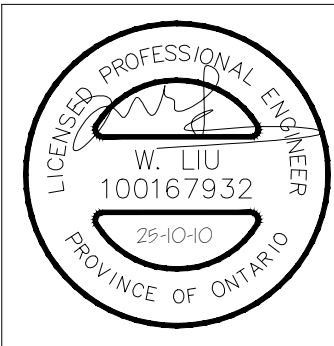
TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY J.D. BARNES LIMITED,
PROJECT NO. 16-10-127-00. SURVEY DATED APRIL 10, 2018.

LEGAL INFORMATION
SITE CONCEPT PLAN PROVIDED BY Q4A ARCHITECTS, PROJECT NO. 24006-SP1,
RECEIVED ON NOVEMBER 28, 2024.

ELEVATION NOTE
ELEVATIONS SHOWN ON THIS PLAN ARE RELATED TO GEODETIC DATUM
AND ARE REFERRED TO THE PUBLISHED BENCH MARK NO. 001196413/3710. ELEVATION=71.724m

9	W.L.	23-10-10	REVISED BLOCK 8 HOUSE CONNECTIONS
8	W.L.	25-09-02	REVISED PER ADS CHAMBER DESIGN
7	W.L.	25-08-15	4th SUBMISSION
6	W.L.	25-08-06	REVISED BLOCK 10 GRADING
5	W.L.	25-07-23	3rd SUBMISSION
4	W.L.	25-06-25	REVISED PER SWM DESIGN
3	W.L.	25-05-16	REVISED PER SWM DESIGN
2	W.L.	25-01-17	2nd SUBMISSION
1	X.W.	24-08-30	1st SUBMISSION
No.	RY	DATF	DESCRIPTION

 CITY OF
OTTAWA



BARRHAVEN
CONSERVANCY
DEVELOPMENT
CORPORATION

BCDC EAST STACKED

DSEL

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Stittsville, ON K2S 1E9
Tel. (613) 836-0856
Fax. (613) 836-7183
www.DSEI.ca

LANE 1

© DSEL

STA. 0+0.000 TO STA. 0+242.492

DRAWN BY:	M.S.
DESIGNED BY:	W.L.
SCALE:	H=1:500/V=1:50

CHECKED BY:	W.L.
CHECKED BY:	C.M.

SHEET NO.

SCALE: H=1:500/V=1:50

DATE:	AUGUST 2024
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6 OF

CITY PLAN No. 18754

CITY FILE No. D07-12-24-0097