

ALL UNITS WITH STORM CONNECTIONS ARE TO BE PROVIDED WITH SUMP PUMPS, UNLESS OTHERWISE NOTED. SEE DWG. 3 FOR SUMP PUMP DETAIL.

GERALDINE WILDMAN
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, DEVELOPMENT AND BUILDING SERVICES
DEPARTMENT, CITY OF OTTAWA

APPROVED

By Geraldine Wildman at 2:33 pm, Jan 09, 2026

FRASER-CLARKE DRAIN

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LEGEND

PROPOSED ELEVATION	103.45	HYDRO TRANSFORMER		NOISE BARRIER	
EXISTING ELEVATION	102.73	STREET LIGHT STANDARD		PROPERTY BOUNDARY	
FUTURE ELEVATION BY NOVATECH	93.90	TACTILE WALKING SURFACE INDICATOR (AS PER CITY OF OTTAWA STD. SCS)		3:1 TERRACING MAXIMUM SLOPE	
PROPOSED SWALE GRADE	102.16	CURB TRANSITION		PONDING AREA WITH SPILLWAY ELEVATION	
HIGH POINT		STREET CATCHBASIN		250P PVC PERFORATED PIPE (REFER TO CITY STD S29 FOR REAR YARD TRENCH AND PIPE DETAILS ONLY) (SUBDRAIN APPLIED FOR SLOPE LESS THAN 1.5%)	
STREET CATCHBASIN WITH CLOSED LID		RETAINING WALL (SEE NOTES ON DWG. 1 AND STRUCTURAL DWG'S FOR DETAIL)		EXISTING STORM MAINTENANCE HOLE	
CATCHBASIN MANHOLE		FOUNDATION SPLIT		SANITARY MAINTENANCE HOLE (WATERTIGHT LID PER OFSD 401.03)	
TEE CATCHBASIN		OVERLAND FLOW DIRECTION		SANITARY MAINTENANCE HOLE (WATERTIGHT LID PER OFSD 401.03)	
ELBOW CATCHBASIN		EXTERNAL OVERLAND FLOW DIRECTION		OTHER PHASES	
HYDRANT, VALVE & VB		EMERGENCY OVERLAND FLOW DIRECTION		BIKE RACK	
VALVE & VB		EMERGENCY OVERLAND FLOW DIRECTION		EARTHBIN (DWG. 3 FOR DETAILS)	
BUILDING ENVELOPE		EMERGENCY OVERLAND FLOW DIRECTION			
FINISHED FLOOR ELEVATION (FFE)					
UNDERSIDE OF FOOTING ELEVATION (USF)					
ELEVATION (USF)					
FRONT/REAR ENVELOPE ELEVATION					
LOTS EQUIPPED WITH SUMP PUMP (REFER TO DETAIL DWG. 3)					
ENGINEERED FILL (REFER TO DWG. 1)					
WALKOUT UNITS					
SLAB ON GRADE					
HYDRO SWITCHGEAR					

NOT FOR CONSTRUCTION

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-SPI, 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. 0011964U3710. ELEVATION=71.724m

No.	BY	DATE	DESCRIPTION
9	W.L.	25-10-10	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



CITY OF OTTAWA



W. LIU
100167932
25-10-10
PROVINCE OF ONTARIO

PROJECT No. 24-1398

BARRHAVEN CONSERVANCY DEVELOPMENT CORPORATION

BCDC EAST STACKED CONDO SITE PLAN

DSEL

120 Iber Road, Unit 103
Stittsville, ON K2S 1E9
Tel: (613) 836-0856
Fax: (613) 836-7153
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GRADING PLAN

DRAWN BY: M.S.	CHECKED BY: W.L.	SHEET NO.
DESIGNED BY: W.L.	CHECKED BY: C.M.	9 OF 15
SCALE: 1:500	DATE: AUGUST 2024	