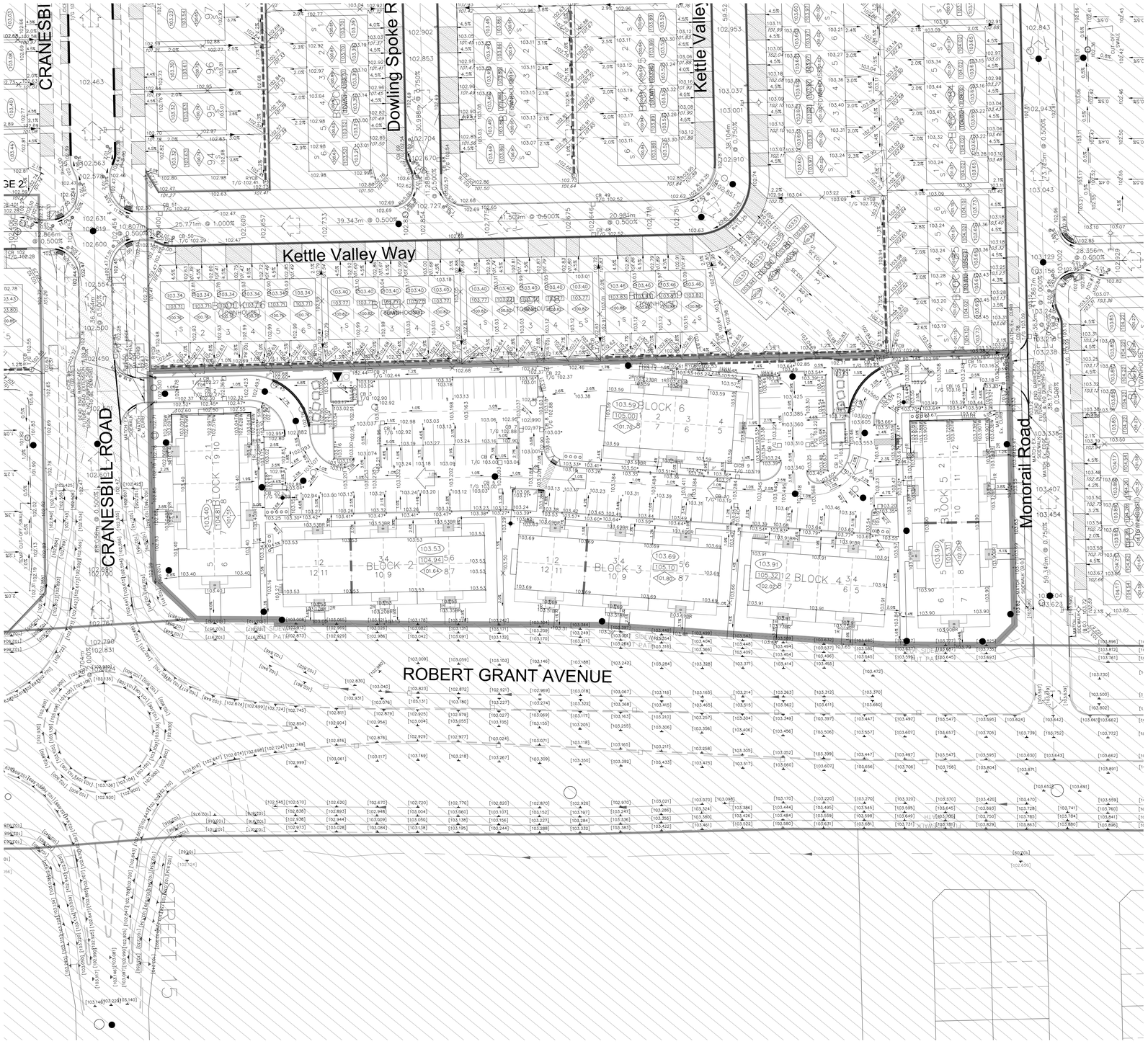

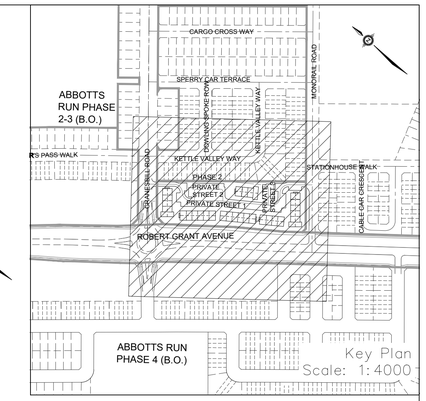

LEGEND

PROPOSED ELEVATION	103.45
PROPOSED TOP OF CURB ELEVATION	103.60*
EXISTING ELEVATION	102.73
FUTURE ELEVATION BY NOVATECH	(101.50)
PROPOSED SWALE GRADE	1.5%
HIGH POINT	102.16
STREET CATCHBASIN	CI
STREET CATCHBASIN WITH CLOSED LID	
CATCHBASIN MANHOLE	
TEE CATCHBASIN	
ELBOW CATCHBASIN	
HYDRANT, VALVE & VB	
VALVE & VC	
VALVE & VB	
BUILDING ENVELOPE	
TOP OF FOUNDATION (TOF)	94.70
FINISHED FLOOR ELEVATION (FFE)	95.00
UNDERSIDE OF FOOTING ELEVATION (USF)	92.00
LOTS EQUIPPED WITH SUMP PUMP	
ENGINEERED FILL (REFER TO DWG. 1)	E.F.
WALKOUT UNITS SLAB ON GRADE	W.O. SOG
BARRIER CURB, BARRIER CURB WITH GUTTER & DEPRESSED CURB (PER CITY OF OTTAWA STD SC1.1, SC1.2, SC1.3)	BARRIER / DEPRESSED / DC
HYDRO TRANSFORMER	
STREET LIGHT STANDARD	
TACTILE WALKING SURFACE INDICATOR (AS PER CITY OF OTTAWA STD. SC6)	
CURB TRANSITION	
RETAINING WALL (SEE NOTES ON DWG. 1 AND STRUCTURAL DWG'S FOR DETAIL)	
FIREWALL	
FOUNDATION SPLIT	
OVERLAND FLOW DIRECTION	
EXTERNAL OVERLAND FLOW DIRECTION	
EMERGENCY OVERLAND FLOW DIRECTION	
EMERGENCY OVERLAND FLOW DIRECTION	
RETAINING WALL AND ELEVATIONS	T/W=103.10 B/W=102.44
BLACK VINYL COATED CHAINLINK FENCE (1.5m UNLESS OTHERWISE NOTED)	
NOISE BARRIER	
PROPERTY BOUNDARY	
3:1 TERRACING MAXIMUM SLOPE	100.20 / 99.20
PONDING AREA WITH SPILLWAY ELEVATION	102.16
250Ø PVC PERFORATED PIPE (REFER TO CITY STD S29 FOR REAR YARD TRENCH AND PIPE DETAILS ONLY) (SUBDRAIN APPLIED FOR SLOPE LESS THAN 1.5%)	
EXISTING SANITARY MAINTENANCE HOLE	
EXISTING STORM MAINTENANCE HOLE	
SANITARY MAINTENANCE HOLE (WATERTIGHT LID PER OPSD 401.030)	
SANITARY MAINTENANCE HOLE	
SPEED HUMP PER CITY STD. R19	
FIREWALL	
PHASE 2 AND FUTURE PHASES	

NOTES:

1. ANY DISTURBED AREA DURING CONSTRUCTION TO BE RESTORED TO THE ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION
2. CONTRACTOR TO VERIFY THE PRECISE LOCATIONS AND INVERT ELEVATIONS OF Ex. UNDERGROUND SERVICES AND Ex. UTILITIES PRIOR TO STARTING CONSTRUCTION
3. ALL EXISTING ABOVE GROUND FEATURES, E.G. MH/CHAMBER COVERS, PEDESTALS, HYDRO AND LIGHT POLES, ETC. AFFECTED BY THE DEVELOPMENT TO BE ADJUSTED TO SUIT TO THE SATISFACTION OF PARTIES AFFECTED
4. ALL EXISTING BUILDING, SHED, POST & WIRE FENCE, CHAIN LINK FENCE, TREE, UTILITY WIRE, POLE, CULVERT AND POOL WITHIN LOTS AND BLOCKS TO BE REMOVED, UNLESS OTHERWISE NOTED
5. ALL EXISTING POST & WIRE FENCE, CULVERTS, UTILITY WIRE / POLES, TREES, SHRUBS ETC. WITHIN LOTS, BLOCKS AND ROADS TO BE REMOVED, UNLESS OTHERWISE NOTED
6. PERMISSION REQUIRED FOR REMOVAL OF EXISTING TREES ON EXTERNAL LANDS WHERE APPLICABLE
7. PERMISSION REQUIRED FOR WORK ON ADJACENT LANDS
8. A GEOTECHNICAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO IS TO INSPECT ALL SUBGRADE SURFACES FOR FOOTING AND PAVEMENT STRUCTURES PRIOR TO CONSTRUCTION
9. PERFORATED PIPE IS REQUIRED FOR SWALE SLOPE LESS THAN 1.5% REFER TO CITY STD. S29, S30 FOR REAR YARD TRENCH AND PIPE DETAIL ONLY.
10. ALL CURBS TO BE BARRIER CURB PER CITY STD. SC1.1, SC1.2

TOPOGRAPHIC INFORMATION

TOPOGRAPHIC INFORMATION PROVIDED BY ANNIS, O'SULLIVAN, VOLLEBEKK LTD. PROJECT NO. 21942-22 DATED SEPTEMBER 1, 2022

SITE PLAN INFORMATION

SITE PLAN PROVIDED BY SRN ARCHITECTS, DATED ON OCTOBER 20, 2025.

ELEVATION NOTE

ELEVATIONS ARE GEODETIC AND ARE REFERRED TO THE CGVD28 GEODETIC DATUM, DERIVED FROM VERTICAL CONTROL MONUMENT NO. BM88U502.

ELEVATION = 106.039 m

No.	BY	DATE	DESCRIPTION
2	S.L.M	2025-10-24	2nd SUBMISSION
1	S.L.M	2025-06-20	1st SUBMISSION

Ottawa — CITY OF OTTAWA

PROJECT No. 1295_Block13

LICENSED PROFESSIONAL ENGINEER S.L MERRICK 100186523 2025-10-24 PROVINCE OF ONTARIO

Minto Group

ABBOTT'S RUN

BLOCK 13

DSEL

120 Iber Road, Unit 103
Stittsville, ON K2S 1E9
Tel. (613) 836-0856
Fax. (613) 836-7183
www.DSEL.ca

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GRADING PLAN

DRAWN BY: E.D.	CHECKED BY: S.L.M.	SHEET NO.	
DESIGNED BY: E.D.	CHECKED BY: S.L.M.	14	OF 19
SCALE: 1:500	DATE: JUNE 2025		

CITY FILE No. D07-12-25-0089 CITY PLAN No.19356