

NOTE:
A GEOTECHNICAL ENGINEER LICENSED IN THE PROVINCE OF ONTARIO IS TO INSPECT ALL SUBGRADE SURFACES FOR FOOTING AND PAVEMENT STRUCTURES PRIOR TO CONSTRUCTION

NOTE:
ALL EXISTING POST & WIRE FENCE, CULVERTS, UTILITY WIRE / POLES, TREES, SHRUBS ETC. WITHIN LOTS, BLOCKS AND ROADS TO BE REMOVED, UNLESS OTHERWISE NOTED

NOTE RE: PERFORATED PIPE
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

NOTE:
ALL SWALES SHALL BE 0.15m DEEP WITH 3:1 SIDE SLOPES UNLESS OTHERWISE INDICATED

NOTE:
REFER TO DETAIL ON DWG 2 FOR FURTHER DETAILS ON SERVICES TO THE STACKED TOWNHOMES

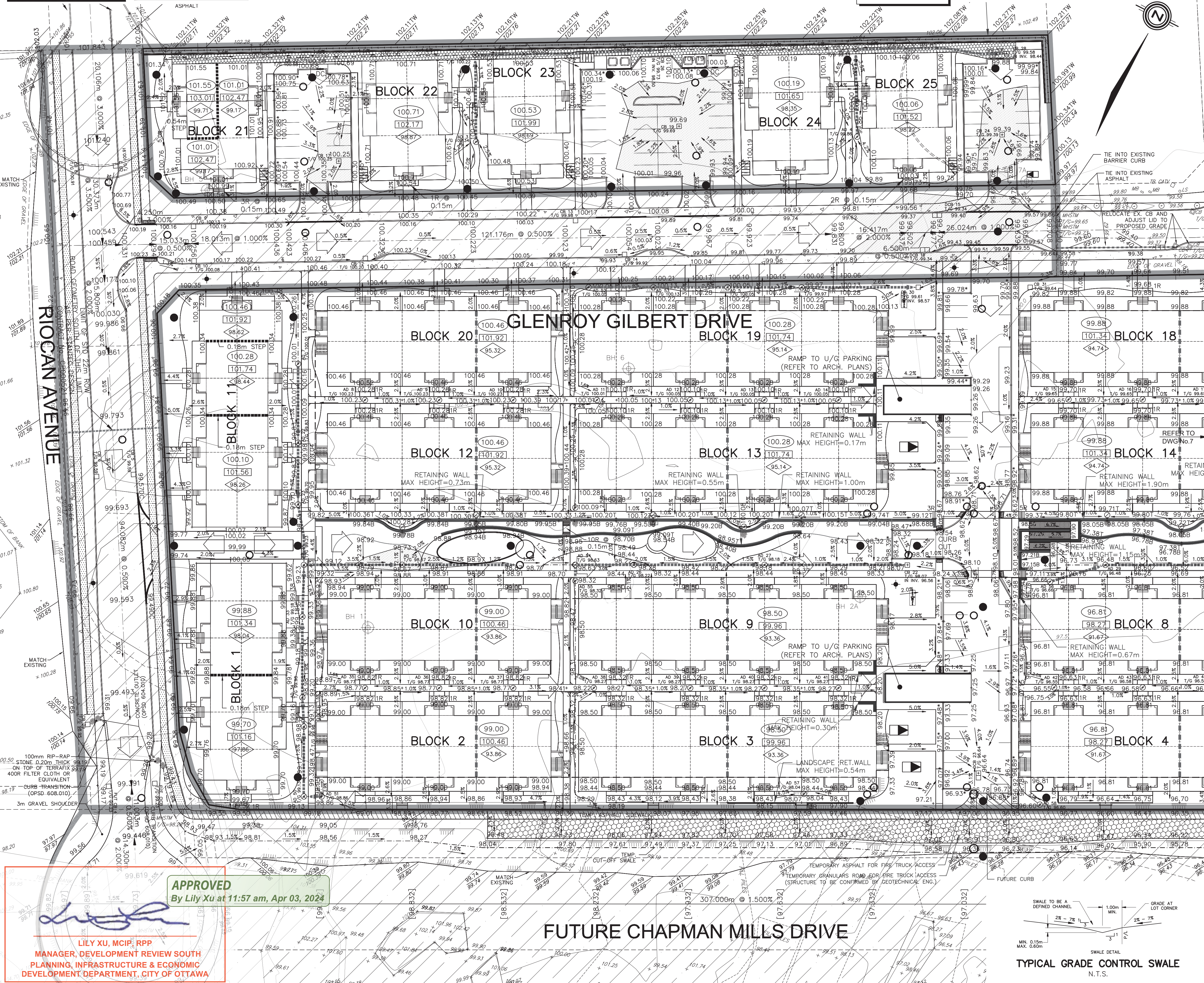
ANY DISTURBED AREA DURING CONSTRUCTION TO BE RESTORED TO THE ORIGINAL CONDITION OR BETTER TO THE SATISFACTION OF THE AUTHORITIES HAVING JURISDICTION

CONTRACTOR TO VERIFY THE PRECISE LOCATIONS AND INVERT ELEVATIONS OF EX UNDERGROUND SERVICES AND EX UTILITIES PRIOR TO STARTING CONSTRUCTION

PERMISSION REQUIRED FOR WORK ON ADJACENT LANDS

NOTE:
ENTRANCES TO PRIVATE SITE PER SC7.1

NOTE:
REFER TO CITY STD. SC7.1 FOR DRIVEWAY DETAIL



LEGEND

PROPOSED ELEVATION	103.45	OVERLAND FLOW DIRECTION	→
EXISTING ELEVATION	102.73	EXTERNAL OVERLAND FLOW DIRECTION	→
FUTURE ELEVATION	[93.90]	EMERGENCY OVERLAND FLOW DIRECTION	→
PROPOSED SWALE GRADE	-1.5%	TOP OF WALL ELEVATION	103.10 T
HIGH POINT	102.16	RETAINING WALL AND ELEVATIONS	102.44 B
STREET CATCHBASIN		BOTTOM OF WALL ELEVATION	102.44 B
STREET CATCHBASIN WITH CATCHBASIN MANHOLE		CHAINLINK FENCE (1.5m UNLESS OTHERWISE NOTED)	
TEE CATCHBASIN		NOISE BARRIER (3.0m UNLESS OTHERWISE NOTED)	
ELBOW CATCHBASIN		DECORATIVE FENCE (SEE LANDSCAPE DWGS FOR DETAIL)	
HYDRANT, VALVE & VB		CONSTRUCTION FENCE (FFE)	
VALVE & VC		UNDERSIDE OF FOOTING ELEVATION (USF)	
VALVE & VB		UNITS REQUIRING WATER PRESSURE REDUCING VALVES	
BUILDING ENVELOPE		WALKOUT UNITS	
TOP OF FOUNDATION (TOF)		SLAB ON GRADE	
FINISHED FLOOR ELEVATION (FFE)		250# PVC PERFORATED PIPE (REFER TO CITY STD S29 FOR REAR YARD TRENCH AND PIPE DETAILS ONLY) (SUBRAN APPLIED FOR SLOPE LESS THAN 1.5%)	
PROPERTY BOUNDARY		HYDRO SWITCHGEAR	
3:1 TERRACING MAXIMUM SLOPE		HYDRO TRANSFORMER	
		STREET LIGHT STANDARD	
		TACTILE WALKING SURFACE INDICATOR (AS PER CITY OF OTTAWA STD. SC6)	
		REFER TO DWG No. 7	
		PREVIOUS PHASES / PHASES NOT PART OF CURRENT GRADING APPROVAL	
		FIREWALL	

NOT FOR CONSTRUCTION

No.	BY	DATE	DESCRIPTION
8	S.L.M.	24-03-18	UPDATED LEGAL LINES
7	S.L.M.	24-02-08	5TH SUBMISSION
6	S.L.M.	23-10-08	4TH SUBMISSION
5	S.L.M.	23-09-22	ISSUED FOR TENDER

TOPOGRAPHIC INFORMATION
TOPOGRAPHIC INFORMATION PROVIDED BY STANTEC GEOMATICS LTD., PROJECT No. 161614291-111, DATED MARCH 1, 2022

SITE PLAN INFORMATION
SITE PLAN PROVIDED BY SRN ARCHITECTS LTD., PROJECT No. S21001, DATED DECEMBER 14, 2023

LEGAL INFORMATION
CALCULATED DRAFT PLAN PROVIDED BY STANTEC GEOMATICS LTD., PROJECT No. 161614291-132, RECEIVED MARCH 13, 2024

BENCH MARK
ELEVATIONS ARE REFERRED TO THE CANADIAN GEODETIC REFERENCE DATUM (CGVD-1928:1978) AND ARE DERIVED FROM BENCHMARK MONUMENT No. 196530071* HAVING A PUBLISHED ELEVATION OF 99.742 METRES

MINTO COMMUNITIES INC. BARRHAVEN TOWN CENTRE STAGE 1

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

S.L. MERRICK 10166523 PROFESSIONAL ENGINEER

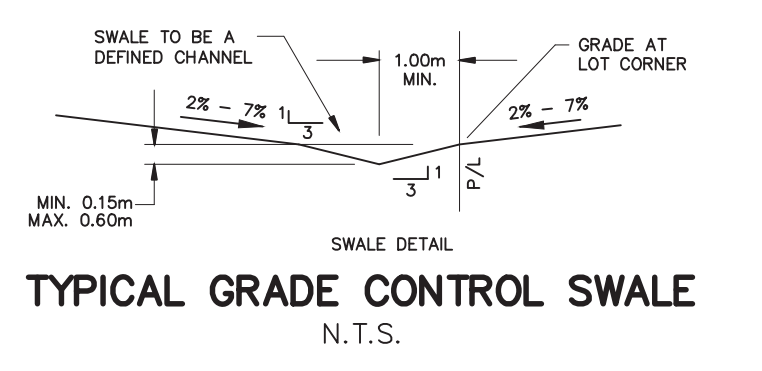
Ottawa 110 Laurier Ave W Ottawa, Ontario, K1P 1J1 Tel. (613) 580-2400 www.Ottawa.ca

GRADING PLAN WEST

DRAWN BY: AM	CHECKED BY: BC	PROJECT No. 15-816
DESIGNED BY: BC	CHECKED BY: SM	SHEET No. 6
SCALE: 1:400		

APPROVED
By Lily Xu at 11:57 am, Apr 03, 2024

LILY XU, MCIP, RPP
MANAGER, DEVELOPMENT REVIEW SOUTH
PLANNING, INFRASTRUCTURE & ECONOMIC
DEVELOPMENT DEPARTMENT, CITY OF OTTAWA



CITY PLAN No. 18822
CITY FILE No. D07-12-22-0104