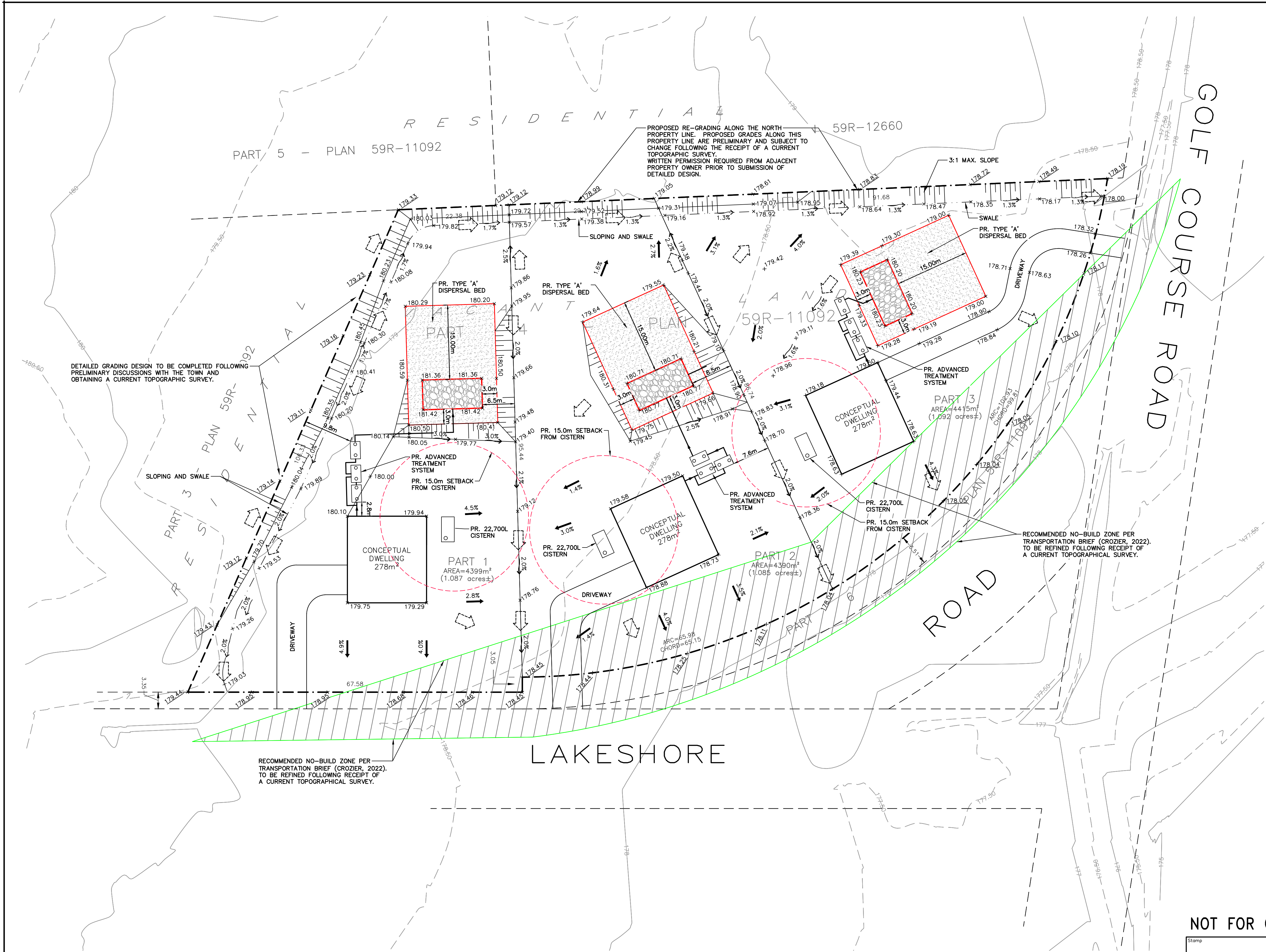




LEGEND	
	PROPERTY LINE
	EXISTING CONTOUR (0.5m)
	EXISTING CONTOUR (1.0m)
	EXISTING DITCH
	EXISTING GRADE
	PROPOSED GRADE
	PROPOSED GRADE (TO MATCH EXISTING)
	PROPOSED MINOR FLOW DIRECTION
	PROPOSED GRASSED SWALE
	PROPOSED SLOPE (3:1 MAX.)
	PROPOSED MAJOR OVERLAND FLOW DIRECTION

ONSITE SEWAGE SYSTEM DESIGN NOTES	
PROPOSED 4 BEDROOM, 278m ² HOME WITH 41 FIXTURE UNITS	BASE FLOW (4 BEDROOMS)=2000 L/DAY ADDITIONAL FLOOR AREA (78m ²)=800 L/DAY ADDITIONAL FIXTURES (21)=1050 L/DAY Q TOTAL (2000+1050 L/DAY)=3050 L/DAY
SOIL PERCOLATION RATE	T=50 MIN/CM (ESTIMATED BY C.F. CROZIER)
PROPOSED TREATMENT UNIT	WATERLOO BIOFILTER TREATMENT SYSTEM CONSISTING OF ADIPO-10900, BT-6800 AND 5400 L WATERNOX-LS
TYPE 'A' DISPERSAL BED STONE AREA	MINIMUM SIZE=Q/50=3050/50 = 61m ² PROVIDED 6m x 12m = 72m ²
TYPE 'A' DISPERSAL BED SAND AREA	MINIMUM SIZE=QT/400=3050*50/400 = 381m ² PROVIDED 18m x 24m = 432m ²

- NOTES:
- THE EXISTING CONTOURS AND ELEVATIONS ARE BASED ON LIDAR AND MAY DIFFER ONCE A CURRENT TOPOGRAPHIC SURVEY IS RECEIVED. GRADING DESIGN TO BE MODIFIED ACCORDINGLY.
 - DWELLING FOOTPRINT SHOWN FOR CONCEPTUAL PURPOSES ONLY. DWELLING DIMENSIONS AND SITING TO BE REFINED PRIOR TO BUILDING PERMIT SUBMISSION.

0	ISSUED FOR 1st SUBMISSION	2026/JUL/02
No.	ISSUE / REVISION	YYYY/MMM/DD

SITE PLAN NOTES:
DESIGN ELEMENTS ARE BASED ON A SURVEY SKETCH BY CHAMBERS AND ASSOCIATES SURVEYING LTD.
DATED: APRIL 04, 2023, DWG No. 22050_SEV,
FILE No. 22-50

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Project
11210 LAKESHORE ROAD
WAINFLEET, ONTARIO

Drawing
PRELIMINARY
SITE GRADING PLAN

Drawn	M.I.M.	Design	M.I.M.	Project No.	2292-6449
Check	J.D.	Check	J.D.	Scale	1:400
				Dwg.	C 400

NOT FOR CONSTRUCTION

FOR REVIEW

