

KEY PLAN  
SCALE: N.T.S.

NOTES:

- PROJECT COORDINATES ARE SET IN NAD83(CSRS) / MTM ZONE 9 - EPSG:2952.
- SITE SURVEY PROVIDED BY TULLOCK GEOMATICS INC, ISSUED MARCH 11, 2025, SURVEY FILE #241451.
- ALL REQUIRED PERMITS MUST BE IN PLACE BEFORE START OF CONSTRUCTION.
- BATTERY ARRANGEMENT IS PER SOUTH MARCH BESS - 250 MW 230 kV - 34.5 kV SUBSTATION BESS LAYOUT - SUNGROW, 7154023-300000-47-D20-0001-02.DWG.
- FOR LOCATION OF THE PROPOSED UNDERGROUND UTILITIES SEE SITE SERVING PLAN 7154023-100000-41-D20-0003.DWG.
- FOR CLEARING AND GRUBBING BOUNDARIES, REFER TO EROSION AND SEDIMENT CONTROL - CLEARING AND GRUBBING PLAN ON DRAWING NO. 7154023-100000-41-D70-0001-01.
- CONTRACTOR TO REVIEW THE PRELIMINARY GEOTECHNICAL REPORT PREPARED BY HATCH DATED 2025-02-28, FILE H375142-0000-2A0-230-0001 BEFORE STARTING CONSTRUCTION.
- THE ENTIRE DEVELOPMENT AREA WILL BE COVERED BY AN IMPERVIOUS LINER TO PROTECT THE UNDERGROUND WATER FROM ANY CONTAMINATION THAT MAY LEAK FROM THE BATTERIES AND TRANSFORMERS.

ELEVATION NOTES:

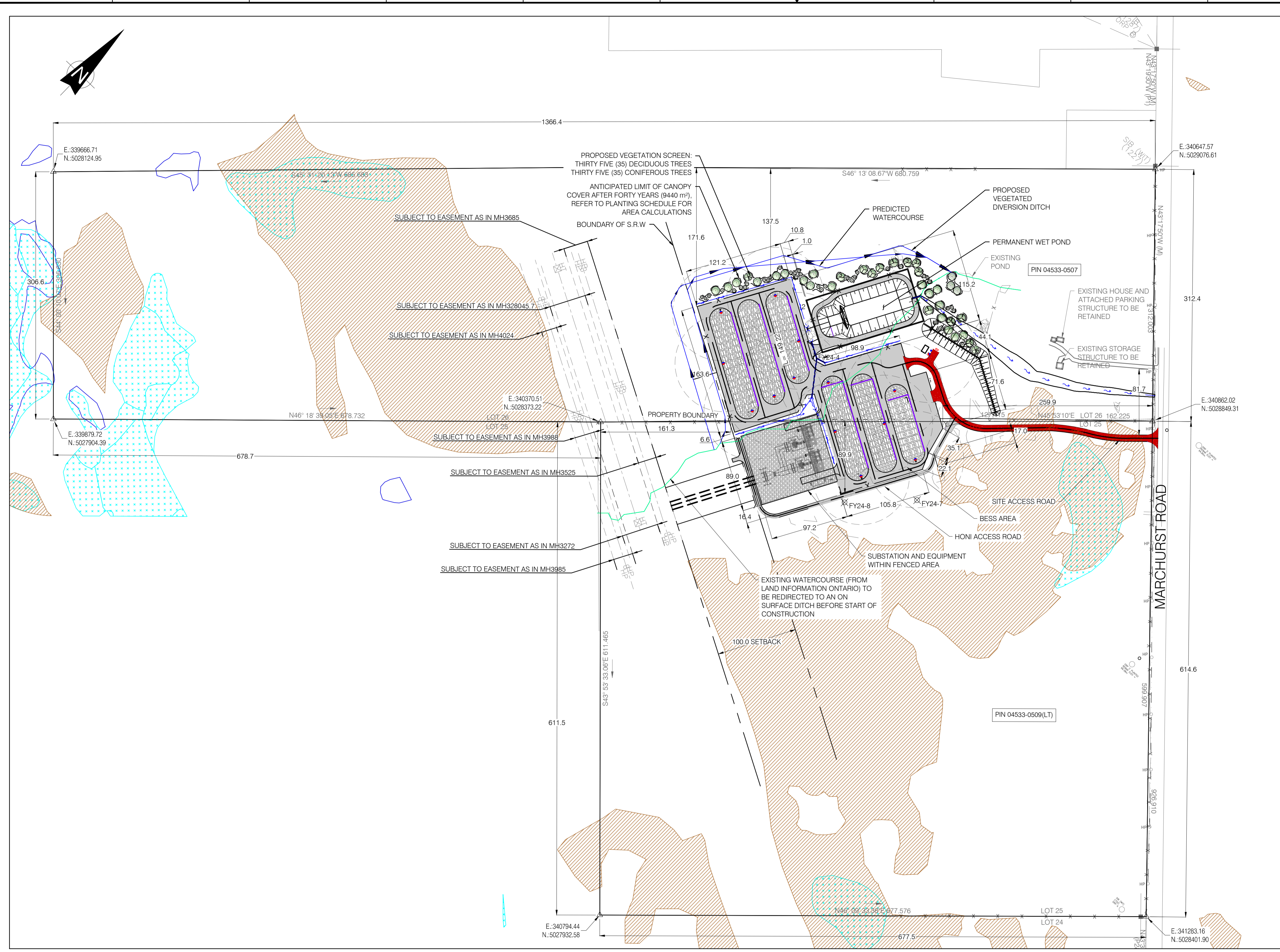
- ELEVATIONS SHOWN HEREON ARE GEODETIC, ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM OF 1928 (CGVD28) AND ARE DERIVED FROM VERTICAL CONTROL MONUMENT 0011988U521 USING REAL TIME KINEMATIC (RTK) GNSS OBSERVATIONS HAVING AN ELEVATION OF 89.209m.

BENCHMARK NOTES:

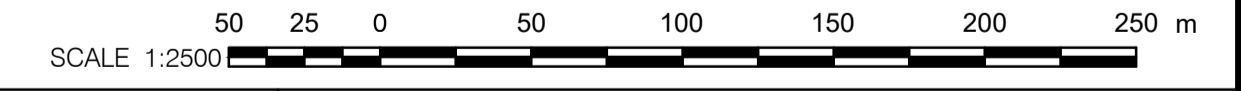
- SITE BENCHMARKS ARE REBAR ORP C HAVING AN ELEVATION OF 99.38m AND REBAR ORP D HAVING AN ELEVATION OF 94.80m AS SHOWN ON THE FACE OF THE PLAN.

LEGEND:

- HP EXISTING HYDRO POLE
- BESS
- MV TRANSFORMER
- BESS (AUGMENTATION)
- MV TRANSFORMER (AUGMENTATION)
- DISTRIBUTION PANELS
- EXISTING HOUSE
- EXISTING FENCE
- PROPOSED FENCE
- OFFSET LINE
- EXISTING TRANSMISSION LINE
- PROPERTY LINE
- EXISTING WATERCOURSE (LAND INFORMATION ONTARIO)
- PROPOSED 4.5m NOISE WALL
- WETLAND (LAND INFORMATION ONTARIO)
- WATERBODIES (LAND INFORMATION ONTARIO)
- WOODED AREA (LAND INFORMATION ONTARIO)
- PROPOSED DITCH
- PROPOSED GRAVEL SURFACE AREA
- PROPOSED INSULATING STONE SURFACE AREA
- PROPOSED VEGETATED DIVERSION DITCH
- PROPOSED CULVERT
- PROPOSED REGISTERED FIRE ROUTE



PLAN VIEW  
SCALE 1:2500



**FOR PERMITTING**  
NOT TO BE USED FOR CONSTRUCTION

DRAWING No.	DESCRIPTION	REV	DESCRIPTION	PREPARED BY	CHECKED BY	DATE
7154023-402000-47-D20-0001	SOUTH MARCH BESS-250 MW 230kV-34.5 kV SUBSTATION	AD	FOR PERMITTING	E. AMELI	M. SHAHRAKI	2025-10-07
		AC	FOR PERMITTING	E. AMELI	M. SHAHRAKI	2025-07-03
		AB	FOR PERMITTING	E. AMELI	M. SHAHRAKI	2025-06-19
		AA	FOR COMMENTS	E. AMELI	M. SHAHRAKI	2025-04-29

CLIENT: **Evolugen** by Brookfield Renewable

PROJECT: <b>SOUTH MARCH</b>	
2555 AND 2625 MARCHURST RD, OTTAWA	
TITLE: <b>SITE PLAN SHEET 1</b>	
PREPARED BY: E. AMELI	DRAFTED BY: D.JAMES
CHECKED BY: E. AMELI	APPROVED BY: M.SHAHRAKI
SCALE: 1:2500	DATE: 2025-04-29
DRAWING No.: 7154023-100000-41-D20-0001-01	SHEET: 01
SIZE: A1	REV: AD