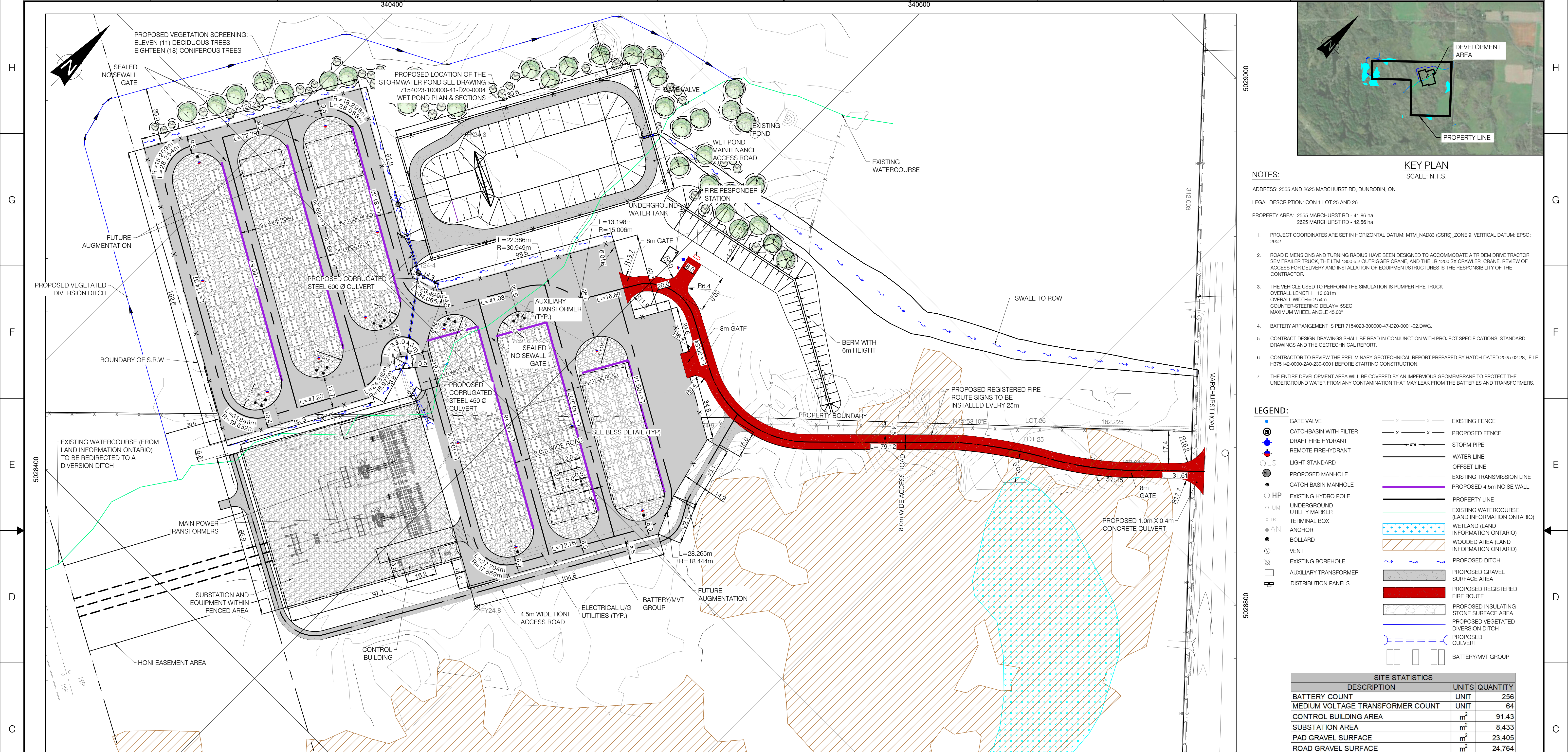




ELEVATION NOTES:

1. ELEVATIONS SHOWN HEREON ARE GEODETIC, ARE REFERRED TO THE CANADIAN GEODETIC VERTICAL DATUM OF 1928 (CGVD28) AND ARE DERIVED FROM VERTICAL CONTROL MONUMENT 0011988US21 USING REAL TIME KINEMATIC (RTK) GNSS OBSERVATIONS HAVING AN ELEVATION OF 89.209m.

BENCHMARK NOTES:

1. 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.

PLAN VIEW
SCALE 1:1000

OWNER AND CONSULTANTS		
COMPANIES	PROJECT SCOPE	ADDRESS
EVOLUGEN	PROJECT DEVELOPER	41 RUE VICTORIA, GATINEAU, QC J8X2A1
BBA	CIVIL ENGINEERING	20 CARLSON CT SUITE 100, ETOBICOKE, ON M9W7K6
STANTEC	PLANNING, LANDSCAPE PLANS	1331 CLYDE AVE #300, OTTAWA, ON K2C3G4
HATCH	GEOTECHNICAL, HYDROGEOLOGY	2800 SPEARMAN DR, MISSISSAUGA, ON L5K2R7
TULLOCH GEOMATICS INC.	SURVEYOR	900 MORRISON DR SUITE 208, OTTAWA ON K2H 8K7

ZONING COMPARISON CHART			
RU-ZONE	REQUIRED	PROVIDED 2555 MARCHURST	PROVIDED 2625 MARCHURST
LOT AREA (MINIMUM)	0.8 ha	41.86 ha	42.56 ha
LOT WIDTH (MINIMUM)	50m	614.7m	312.5m
FRONT YARD (MINIMUM)	50m	253.8m	264.4m
INTERIOR SIDE YARD (MINIMUM)	5m	141.2m	293.5m
REAR YARD (MINIMUM)	10m	161.3m	797.8m
LOT COVERAGE (MAXIMUM)	20%	5%	9%
MINIMUM PARKING SPACES	0.8 PER 100m ² OF GROSS FLOOR AREA	3m	3m
MAX BUILDING HEIGHT	12m	0m	0m

SITE STATISTICS		
DESCRIPTION	UNITS	QUANTITY
BATTERY COUNT	UNIT	256
MEDIUM VOLTAGE TRANSFORMER COUNT	UNIT	64
CONTROL BUILDING AREA	m ²	91.43
SUBSTATION AREA	m ²	8,433
PAD GRAVEL SURFACE	m ²	23,405
ROAD GRAVEL SURFACE	m ²	24,764

FOR PERMITTING
NOT TO BE USED FOR CONSTRUCTION

		AH FOR PERMITTING	E. AMELI	M. SHAHRAKI	2025-10-07	SEAL:
		AG FOR COMMENTS	E. AMELI	M. SHAHRAKI	2025-09-29	
		AF FOR COMMENTS	E. AMELI	M. SHAHRAKI	2025-09-16	
		AE FOR PERMITTING	E. AMELI	M. SHAHRAKI	2025-07-09	
		AD FOR PERMITTING	E. AMELI	M. SHAHRAKI	2025-07-03	
		AC FOR COMMENTS	E. AMELI	M. SHAHRAKI	2025-06-26	
		AB FOR PERMITTING	E. AMELI	M. SHAHRAKI	2025-06-19	
		AA FOR COMMENTS	E. AMELI	M. SHAHRAKI	2025-04-29	
7154023-402000-47-D20-0001	SOUTH MARCH BESS-250 MW 230KV-34.5 KV SUBSTATION					
DRAWING No.	DESCRIPTION	REV	DESCRIPTION	PREPARED BY	CHECKED BY	DATE
REFERENCE DRAWINGS						
REVISIONS						

CLIENT:

PROJECT: SOUTH MARCH
2555 AND 2625 MARCHURST RD, OTTAWA

TITLE: SITE PLAN SHEET 2

PREPARED BY: E. AMELI	DRAFTED BY: D. JAMES
CHECKED BY: E. AMELI	APPROVED BY: M. SHAHRAKI
SCALE: 1:1000	DATE: 2024-04-29

DRAWING No.: 7154023-100000-41-D20-0001	SHEET: 02	SIZE: A1	REV: AG
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