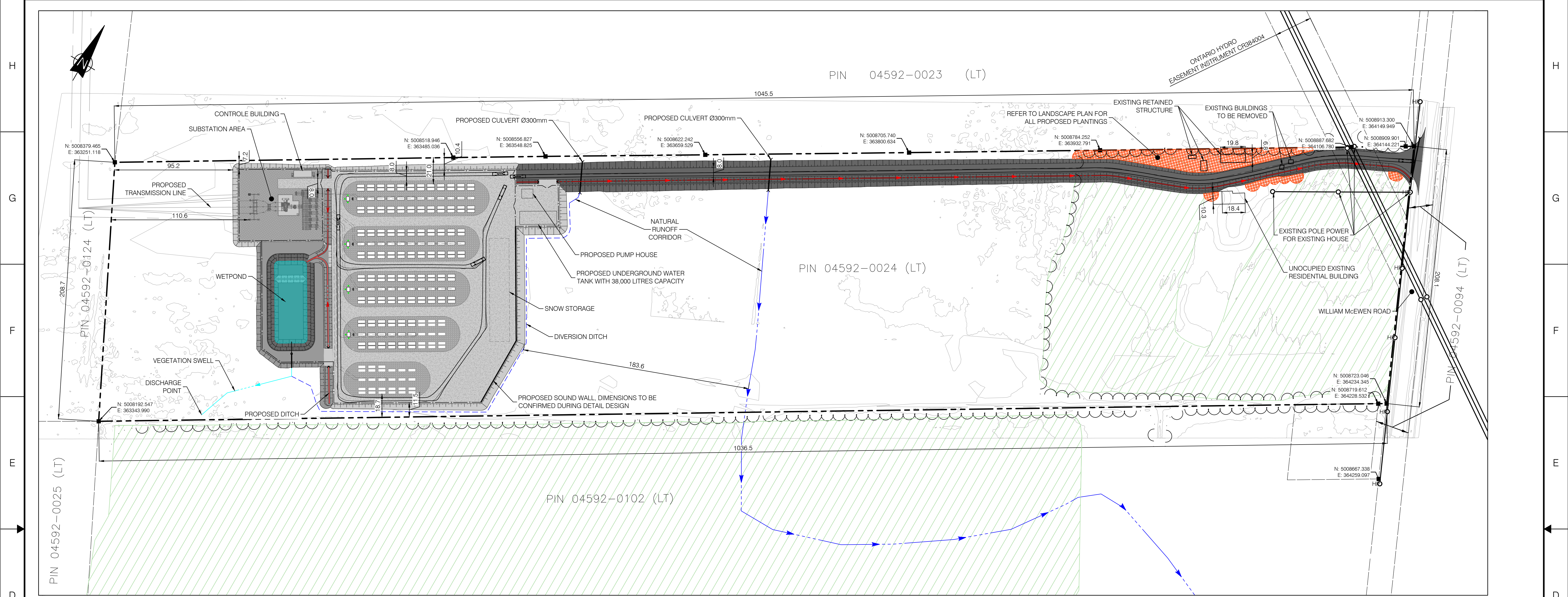


ZONING COMPARISON CHART			SITE STATISTICS			OWNER AND CONSULTANTS	
RU-ZONE	REQUIRED	PROVIDED	DESCRIPTION	UNITS	QUANTITY	COMPAGNIES	PROJECT SCOPE
LOT AREA (MINIMUM)	0.8 ha	21.59ha	BATTERY COUNT	UNIT	156	EVOLUGEN	PROJECT DEVELOPER
LOT WIDTH (MINIMUM)	50m	208.1m	MEDIUM VOLTAGE TRANSFORMER COUNT	UNIT	39	BBA	CIVIL ENGINEERING
FRONT YARD (MINIMUM)	10m	709.2m	HIGH VOLTAGE TRANFORMER COUNT	UNIT	1	STANTEC	PLANNING, LANDSCAPE PLANS
INTERIOR SIDE YARD (MINIMUM)	5m	18.7m	CONTROL BUILDING AREA	m2	83.44	HATCH	GEOTECHNICAL, HYDROGEOLOGY
REAR YARD (MINIMUM)	10m	110.6m	SUBSTATION AREA	m2	4464.58	TULLOCH GEOMATICS INC.	SURVEYOR
LOT COVERAGE (MAXIMUM)	20%	0.04%	PAD GRAVEL SURFACE	m2	13700		
MINIMUM PARKING SPACES	0.8 PER 100m² OF GROSS FLOOR AREA	0	ROAD GRAVEL SURFACE	m2	5816		
MAXIMUM BUILDING HEIGHT	12	4.2m					



KEY PLAN

- NOTES:
- COORDINATES SYSTEM MTM_NAD83_ZONE 9
 - THIS SITE PLAN HAS BEEN BASED ON THE SURVEYORS TOPOGRAPHY SKETCH PREPARED BY TULLOCH GEOMATICS INC. DATED MARCH 12, 2025
 - THE VEHICLE USED TO PERFORM THE SIMULATION IS PUMPER FIRE TRUCK
OVERALL LENGTH= 12.192m
OVERALL WIDTH= 2.489m
COUNTER-STEERING DELAY= 5sec
MAXIMUM WHEEL ANGLE 45.00°
 - LOT ADDRESS: 4186 WILLIAM MCEWEEN DR, OTTAWA
 - REFER TO LANDSCAPE PLAN FOR ALL PROPOSED PLANTINGS

FOR PERMITTING
NOT TO BE USED FOR CONSTRUCTION

241437	TOPOGRAPHIC PLAN OF SURVEY					
SURFACE LIDAR	LIDAR DTM OTTAWA-GATINEAU 2019-20 PACKAGE M	AB	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng. P.E.O. No. 100617887	2025-05-13
7154024300000-47-D20-0001-02	TRAIL BESS - 150 MW - 230 kV - 34.5 kV SUBSTATION	AA	FOR COMMENTS	B. THOMAS	V. BRUNELLE P. Eng. P.E.O. No. 100617887	2025-05-02
DRAWING No.	DESCRIPTION	REV	DESCRIPTION	PREPARED BY	CHECKED BY	DATE
REFERENCE DRAWINGS			REVISIONS			

SEAL:

Evologen

by Brookfield Renewable

PROJECT:

TRAIL ROAD BESS

TITLE:

CIVIL
BESS SITE
SITE PLAN OVERALL

DESIGNED BY:

B. THOMAS

DRAFTED BY:

A. MENESSES

PREPARED BY:

B. THOMAS

CHECKED BY:

V. BRUNELLE P. Eng. P.E.O. No. 100617887

SCALE:

1:1500

DATE:

2025-04-24

DRAWING No.:

7154024-200000-41-D20-0003

SHEET:

01

SIZE:

A1

REV:

AB

121110987654321

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