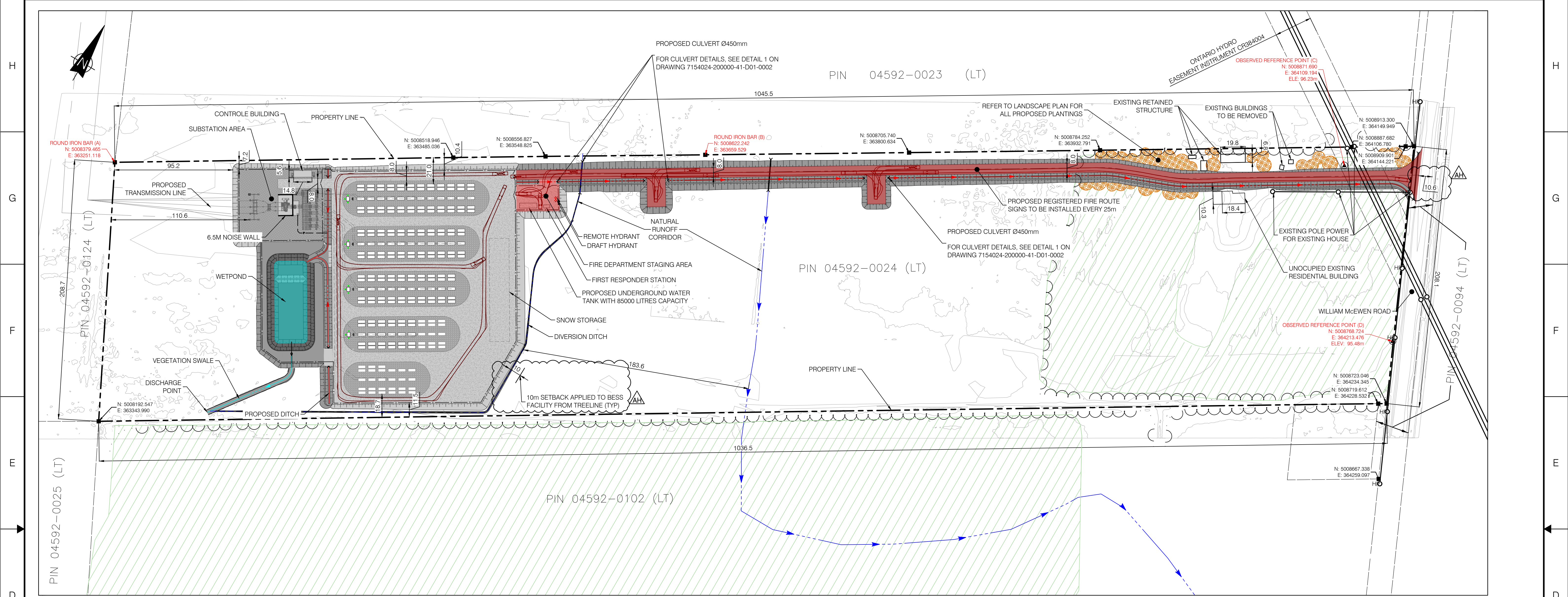


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ZONING COMPARISON CHART		
RU-ZONE	REQUIRED	PROVIDED
LOT AREA (MINIMUM)	0.8 ha	21.59ha
LOT WIDTH (MINIMUM)	50m	208.1m
FRONT YARD (MINIMUM)	10m	709.2m
INTERIOR SIDE YARD (MINIMUM)	5m	18.7m
REAR YARD (MINIMUM)	10m	110.6m
LOT COVERAGE (MAXIMUM)	20%	0.04%
MINIMUM PARKING SPACES	0.8 PER 100m² OF GROSS FLOOR AREA	0
MAXIMUM BUILDING HEIGHT	12	4.2m

SITE STATISTICS		
DESCRIPTION	UNITS	QUANTITY
BATTERY COUNT	UNIT	156
MEDIUM VOLTAGE TRANSFORMER COUNT	UNIT	39
HIGH VOLTAGE TRANSFORMER COUNT	UNIT	1
CONTROL BUILDING AREA	m2	83.44
SUBSTATION AREA	m2	4464.58
PAD GRAVEL SURFACE	m2	13700
ROAD GRAVEL SURFACE	m2	5816

OWNER AND CONSULTANTS		
COMPAGNIES	PROJECT SCOPE	ADDRESS
TRAIL ROAD BESS INC	OWNER / DEVELOPPER	4186 WILLIAM MCEWEN DRIVE, RICHMOND, ON K0A 2E0
BBA	CIVIL ENGINEERING	20 CARLSON COURT, SUITE 100, TORONTO, ON M9W 7K6
STANTEC	PLANNING, LANDSCAPE PLANS	1331 CLYDE AVE. #300, OTTAWA, ON K2C 3G4
HATCH	GEOTECHNICAL, HYDROGEOLOGY	2800 SPEAKMAN Dr. MISSISSAUGA, ON L5K 2R7
TULLOCH GEOMATICS INC.	SURVEYOR	900 MORRISON Dr. SUITE 208, OTTAWA, ON K2H 8K7



NOTES:

1. COORDINATES SYSTEM IS:
HORIZONTAL DATUM: MTM_NAD83 (CSRS)_ZONE 9
VERTICAL DATUM: CGVD28

2. THIS SITE PLAN HAS BEEN BASED ON THE SURVEYORS TOPOGRAPHY SKETCH PREPARED BY TULLOCH GEOMATICS INC. DATED MARCH 12, 2025

3. THE VEHICLE USED TO PERFORM THE SIMULATION IS PUMPER FIRE TRUCK OVERALL LENGTH= 12.192m
OVERALL WIDTH= 2.489m

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FOR PERMITTING
NOT TO BE USED FOR CONSTRUCTION

25286.00	TRAIL ROAD INITIAL NOISE CONROL OPTIONS AERCOUSTICS	AD	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng. P.E.O. No. 100617887	2025-09-24
241437	TOPOGRAPHIC PLAN OF SURVEY	AC	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng. P.E.O. No. 100617887	2025-09-22
	SURFACE LIDAR	AB	FOR PERMITTING	B. THOMAS	V. BRUNELLE P. Eng. P.E.O. No. 100617887	2025-08-27
	7154024300000-47-D20-0001-02	AA	FOR COMMENTS	B. THOMAS	V. BRUNELLE P. Eng. P.E.O. No. 100617887	2025-05-13
		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		

Evolutagen

by Brookfield Renewable

CLIENT:

PROJECT:
TITLE:
DESIGNED BY:
PREPARED BY:
SCALE:
DRAWING No.:

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BY: PEREVALT, CHRISTOPHANE
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