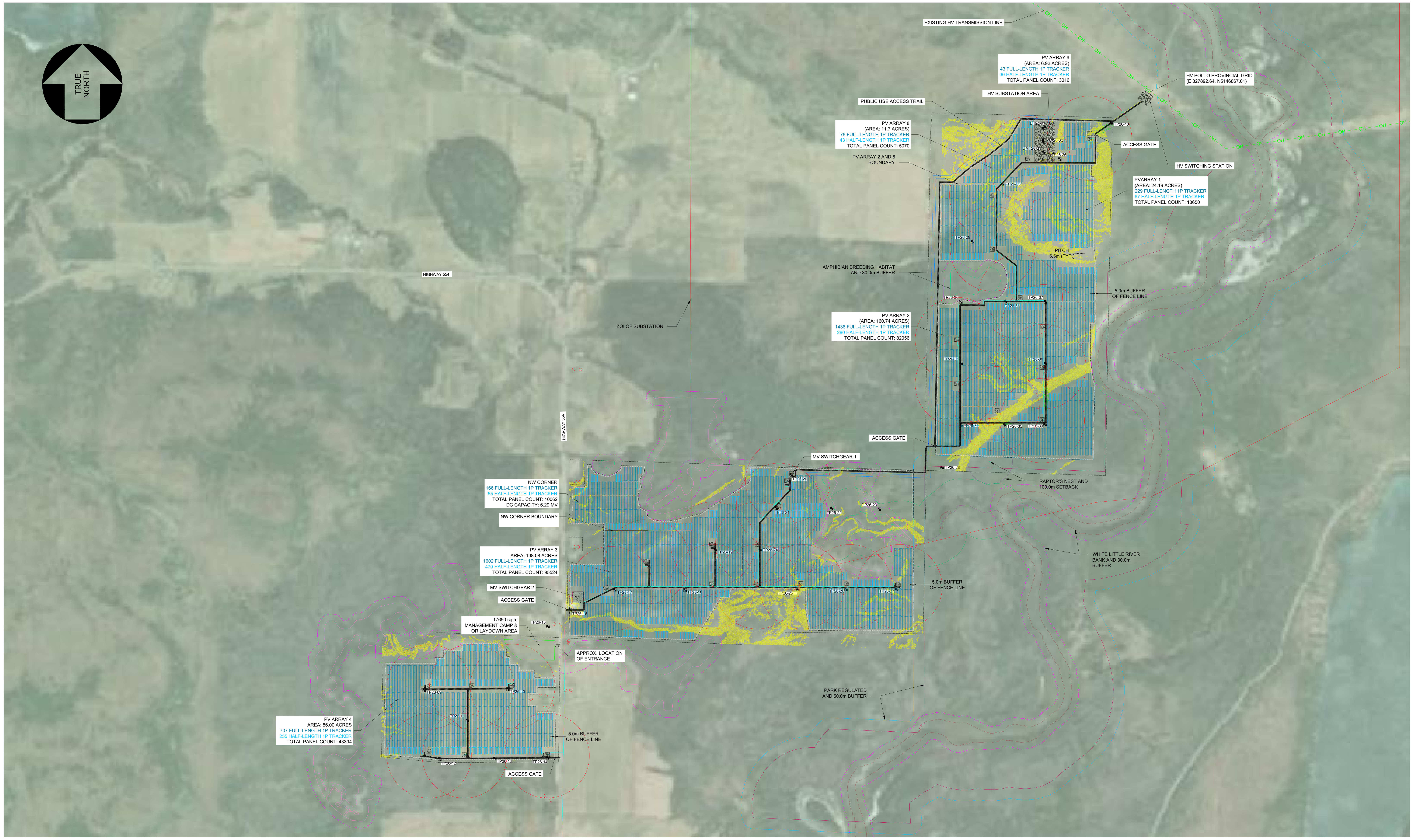
DWG. No. H376108-0000-220-271-0001



SITE PLAN

SCALE: 1:10000

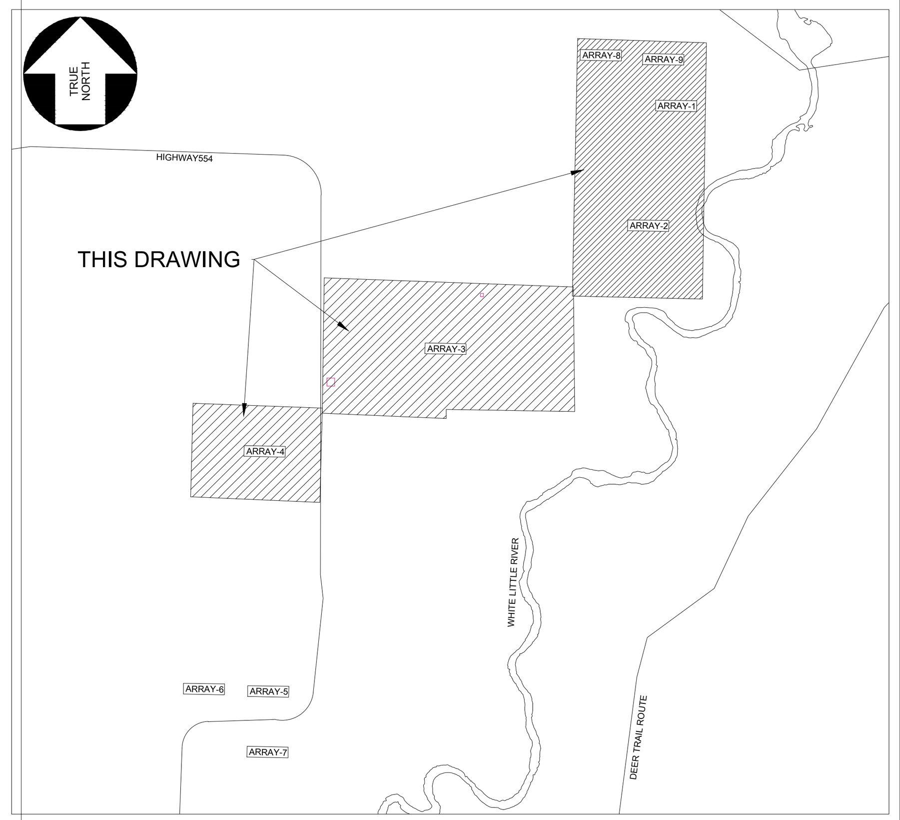
0 100 200 300 400 500
1:10,000 SCALE IN METRES

NOTES:

1. ALL DIMENSIONS SHOWN HERE ARE IN METRES UNLESS MENTIONED OTHERWISE.
2. COORDINATE SYSTEM SHOWN HERE IS NAD83 (CSRS) ZONE 17N.
3. TOPOGRAPHIC DATA SHOWN IS BASED ON THE DATA FILE "1m LIDAR CONTOURS" DOWNLOADED FROM GEOHUB ONTARIO.
4. EXISTING BARBED WIRE FENCE TO BE REMOVED WHERE IT CONFLICTS WITH PROPOSED FEATURES.
6. PERIMETER CHAIN-LINK FENCE TO BE 2.0M HIGH WITH 3 STRING BARBED WIRE FOR SECURITY.

KYNOCH		
TRACKER ARRANGEMENT	NO OF TRACKER	
	FULL LENGTH	HALF LENGTH
TRACKER(1P)	5003	1473
PANEL COUNT	260156	38298
TOTAL PANELS COUNT	298454	
POWER RATING OF PANELS	625 W	
DC CAPACITY	186.53 MV	
NO OF INVERTERS	36	
AC CAPACITY	158.4 MW	
PITCH	5.5m (TYP.)	

NOT FOR CONSTRUCTION



KEY PLAN

N.T.S

LEGEND

- FULL-LENGTH 1P TRACKER
- HALF-LENGTH 1P TRACKER
- 30m BUFFER OF WETLAND/ AMPHIBIAN BREEDING HABITAT/RIVER
- AMPHIBIAN BREEDING HABITAT
- WETLAND
- PARK REGULATED
- PARK REGULATED 50M BUFFER
- 120m BUFFER OF WATER BODY
- WATER BODY
- SITE PROPERTY LINE
- EXISTING HV TRANSMISSION LINE
- MV-2
- MV-4
- PROPOSED ATV TRAIL
- 5.0m BUFFER OF FENCE LINE
- ZOI OF SUBSTATION (425m)
- ZOI OF TRANSFORMER/INVERTER (189m)
- 10m RADIUS FROM CENTRE OF RECEPTOR LOCATION
- FENCE LINE
- AREA WITH SLOPE >20%
- 2:1 FILL SLOPE
- 2:1 CUT SLOPE
- TP25-01 TEST PIT
- BH25-01 BOREHOLE
- MW25-01 MONITORING WELL
- PROPOSED ACCESS GATE
- PROPOSED HV SUBSTATION PAD
- PROPOSED INVERTER PAD

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HATCH

CarbonFree TECHNOLOGY

ROLE	NAME	SIGNATURE	DATE
DRAFTSPERSON	R. POKHAREL	NR	2025/12/08
DESIGNER	J. SUN	NR	2025/12/08
CHECKER	J. MOHAMMAD		2026/03/13
DESIGN COORD.	M. BASIQ		2026/03/13
RESP. ENG.	M. BASIQ		2026/03/13
LEAD DISC. ENG.	M. BASIQ		2026/03/13
ENG. MANAGER	J. MOHAMMAD		2026/03/13
PROJ. MANAGER	S. THOMPSON	Thompson, Shanley	2026/03/13
CLIENT NAME			

DRAWING APPROVAL STATUS: Issued for Permitting

DRAWING No.	DRAWING TITLE
H376108-0000-220-271-0002	OVERALL SITE PLAN SHEET 2 OF 2

REFERENCE DRAWINGS NA

REG. PROFESSIONAL

No.	DESCRIPTION	BY	CHK'D	DATE
0	ISSUED FOR PERMITTING	J.S	J. M	2026/03/13

REVISIONS

CARBONFREE KYNOCH LTD
SOLAR PROJECT

GENERAL SITE WIDE
CIVIL
OVERALL SITE PLAN SHEET 1 OF 2

SCALE	DWG. No.	REV
1:10000	H376108-0000-220-271-0001	0

SHEET SIZE: A1