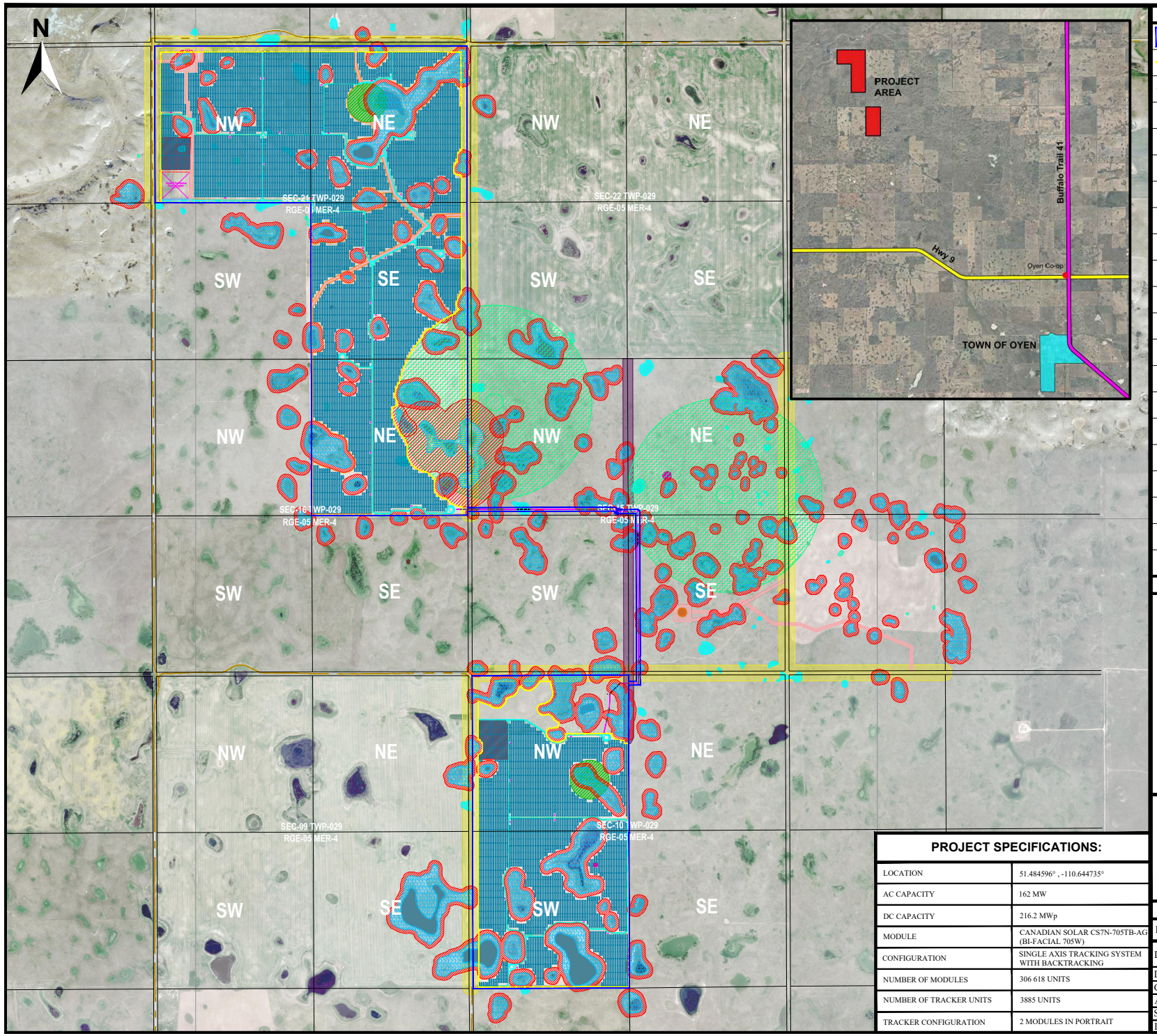

LEGEND:

- PROJECT AREA
- FENCE
- PV AREA
- INTERNAL ROADS
- SUBSTATION
- PV TRACKER UNITS
- CENTRAL INVERTER
- TEMPORARY LAYDOWN AREAS
- COLLECTOR LINE ROUTE & BORE PITS
- WETLANDS CLASS III & BUFFER (20M)
- WETLANDS CLASS III & BUFFER (100M)
- OPEN WATER AREAS
- ACTIVE RAPTOR NEST BUFFER (100M)
- SHARP TAILED GROUSE LEKS (500M)
- REGISTERED RIGHT OF WAY
- EXISTING ROADS
- ROAD ALLOWANCES & SETBACK (40M)
- ABANDONED WELLS (5M)
- WELL LEASES
- ALBERTA TOWNSHIP SYSTEM (ATS)

NOTES:

WETLANDS

- Some few selected class III wetlands have a 100m setback (these features were selected based on their size, vegetation characteristics, lack of internal disturbance, and direct connectivity/proximity to natural features such as areas of native grassland);
- All the remaining class III wetlands have a 20 m setback;
- Class I & II wetlands are not avoided.

RAPTOR NESTS:

- A 100m setback was considered from active raptor nests, as per the wildlife directive for solar energy projects.

SHARP-TAILED GROUSE:

- A 500m setback was considered from active sharp-tailed grouse leks, as per the wildlife directive for solar energy projects.

PROJECT SPECIFICATIONS:

LOCATION	51.484596° , -110.644735°
AC CAPACITY	162 MW
DC CAPACITY	216.2 MWp
MODULE	CANADIAN SOLAR CS7N-705TB-AG (BI-FACIAL 705W)
CONFIGURATION	SINGLE AXIS TRACKING SYSTEM WITH BACKTRACKING
NUMBER OF MODULES	306 618 UNITS
NUMBER OF TRACKER UNITS	3885 UNITS
TRACKER CONFIGURATION	2 MODULES IN PORTRAIT

UNIVERSAL KRAFT

Universal Kraft
www.universalkraft.com

*** NOT FOR CONSTRUCTION ***

PROJECT:	OYEN 2
DRAWING	PV PLANT LAYOUT
DESIGNED BY	BHATTI, R.
CHECKED	COSTA, J.
APPROVED	EID, I.
SCALE: 1 : 25 000	SHEET: 1 of 1
ISSUED: 2024-01-26	REVISION: 02