

## E1 - Attachment E



# Location & Context

### **Development Proposal**

installation of a Solar Farm and ancillary uses (including a sub station, community garden, portable buildings, and overheight fencing)

Division: 6
Rolls:
03314001/03314002/033110
06/03311003/03311001/033
11002
File: PRDP20214577

Printed: Nov 9, 2021 Legal: Portions of SE/SW-14-23-28-W04M & NW/NE/SE/SW-11-23-28-



## F1 - Attachment E



# Development Proposal

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installation of a Solar Farm and ancillary uses (including a sub station, community garden, portable buildings, and overheight fencing)



F1 - Attachment E



## Site Plan

### **Development Proposal**

installation of a Solar Farm and ancillary uses (including a sub station, community garden, portable buildings, and overheight fencing)

GAS LINE &

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## Site Plan Details

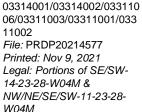
## **Development Proposal**

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	AREA	AREA	AREA	WELL SITE	SITE	DEVELOPABLE AREA
S.W X, SEC. 14-23-28-4	64.7 ha (160.00ac)	±8.07 ha (±15.01ac)	±3.58 ha (±8.85ac)	±2.29 ha (±5.66ac)	±0.71 ha (±1.75ac)	±52.05 ha (±128.62ac)
S.E. % SEC. 14-23-28-4	84.7 ha (160.00ac)	±4.86 ha (±12.01ac)	±3.57 ha (±8.82ac)	1121		±56.27 ha (±139.05ac)
N.W / SEC, 11-23-28-4	64.7 ha (160.00ac)	±3.01ha (±7.43ac)	±2.41 ha (±5.95ac)	±3.40 ha (±8.40ac)	- 2-	±55.88 ha (±138.08ac)
N.E ¼ SEC. 11-23-28-4	82.87 ha (154.86ac)	±5.81 ha (±14.38ac)	±2.74 ha (±6.77ac)	±1.92 ha (±4.75ac)	74.	±52.20 ha (±128.99ac)
S.W.X, SEC, 11-23-28-4	64.7 ha (160.00ac)	±4.08 ha (±10.08ac)	±2.40 ha (±5.94ac)	±4.22 ha (±10.43ac)	3 -	±54.0 ha (±133.44ac)
S.E.X. SEC. 11-23-28-4	64.7 ha (160.00ac)	±4.13 ha (±10.20ac)	±2.40 ha (±5.94ac)	±1.63 ha (±4.04ac)		±56.54 ha (±139.71ac)
TOTAL LAND	386.17 ha (954.86ac)	± 27.96 ha (±69.09ac)	±17.10 ha (±42.25ac)	±13.46 ha (±33.26ac)	±0.71 ha (±1.75ac)	±326.94 ha (±807.88ac)

WETLAND LANDSCAPE

LAND SECTION LEGAL TITLE



Division: 6 Rolls:



PROPOSED

DEVELOPABLE AREA

SUBSTATION

JNDIST	URBED LAND			
	UNDISTURBED = LAND	594,699.99m²	±58.71ha	(±145.07ac)
	GAS LINE = & WELL SITE AREA	134,688.35m²	±13.47ha	(±33.28ac)
	15.0m SITE SETBACK= AREA	170'999.99m²	±17.10ha	(±42.25ac)
	COMMUNITY GARDEN = AREA	8'174.65m <sup>2</sup>	±0.82ha	(±2.02ac)
0	WETLAND SETBACK= AREA	683'878.26m <sup>2</sup>	±111.14ha	(±274.63ac)
	WETLAND AREA =	279'597.31m <sup>2</sup>	±27.96ha	(±69.09ac)

SUB TOTAL UNDISTURBED = 2'290'999.99m<sup>2</sup> ±229.1ha (±566.12ac) LAND AREA

## DISTURBED LAND

TOTAL PANEL AREA = 971'276.4m<sup>2</sup> ±97.13ha (±240.01ac)

SUBSTATION AREA = 7,158.68m<sup>2</sup> ±0.71ha (±1.75ac)

SUB TOTAL DISTURBED = 978'435.08m<sup>2</sup> ±97.84ha (±241.78ac) LAND AREA

TOTAL DEVELOPABLE = 3,844,726.21m<sup>2</sup> ±384.47ha (±950.04ac) LAND





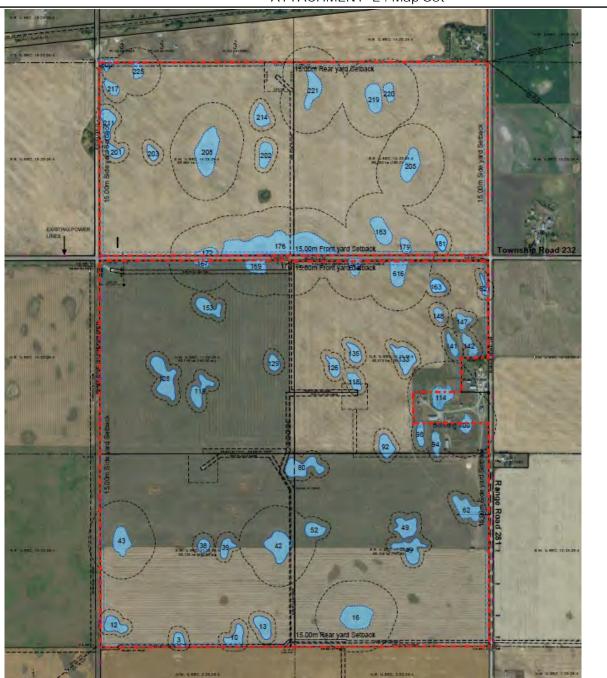
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## Environmental - Wetlands

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ATTACHMENT 'E': Map Set 11 2T40 2D30 5N,W30 11 170 1W,I30 11 170 1W,I30 3W,160 3T40 170 1W,I30 LAND CAPABILITY CLASSIFICATION LEGEND Limitations **CLI Class** N - high salinity 1 - No significant B - brush/tree cover C - climate P - excessive surface stoniness limitation R - shallowness to bedrock D - low permeability 2 - Slight limitations S - high solidity 3 - Moderate limitations E - erosion damage T - adverse topography F - poor fertility 4 - Severe limitations U - prior earth moving G - Steep slopes 5 - Verv severe V - high acid content limitations H - temperature W - excessive wetness/poor drainage I - flooding 6 - Production is not 3W,160 3T40 X - deep organic deposit J - field size/shape feasible K - shallow profile development Y - slowly permeable 7 - No capability M - low moisture holding, adverse texture Z - relatively impermeable

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## Soil Classifications

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### **Substation Area**

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ATTACHMENT 'E': Map Set FINISH PLATE DIAMOND FASTENER 3 STRANDS BARBED WIRE 40 X 35 X 400(mm) (125mm WIDTH) APPROX. EVERY 400mm ON INFINIRAIL GCL-SATURN FOOTING DIMENSIONS 95 X 50 X 4 (mm) POST TBD BY STAMPING ENGINEER SIDE ELEVATION FRONT ELEVATION CHAIN LINK FENCE WITH 3 STRANDS OF BARBED WIRE 40mm O.D. GALV, STEEL PIPE CHAIN LINK WIRE FABRIC, 50mm MESH, TOP & BOTTOM EDGES KNUCKLE. LINE POST, 60mm O.D. GALV STEEL PIPE WITH CAP, END POSTS, 75mm WITH CAP. LINE POSTS SPACED 3000mm O.C. FINISH GRADE COMPACTED SUBGRADE TYPICAL CONCRETE FOOT FOR LINE POSTS, POURED IN PLACE. END & CORNER POST FOOTINGS TO BE 1050mm DEEP

CHAIN LINK FENCE

**EHOUSE** 

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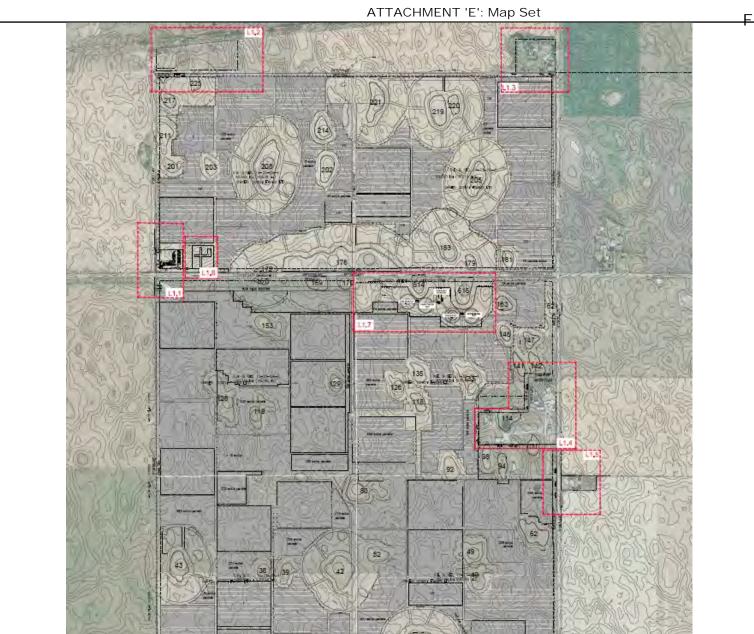
## Portable Buildings (Ehouses) + Fencing

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COMPACTED AGGREGATE



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## **Landscaping Plan**

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## Landscaping Plan – L1.1

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## Landscaping Plan – L1.3

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## Landscaping Plan - L1.4a

### **Development Proposal**

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100



## Landscaping Plan - L1.4b

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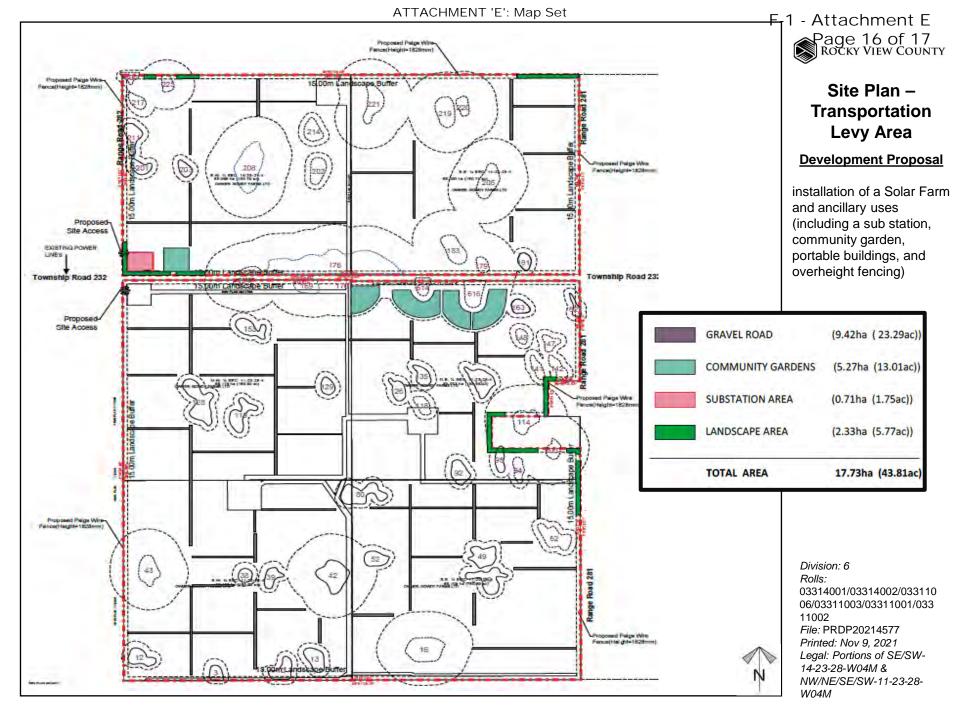
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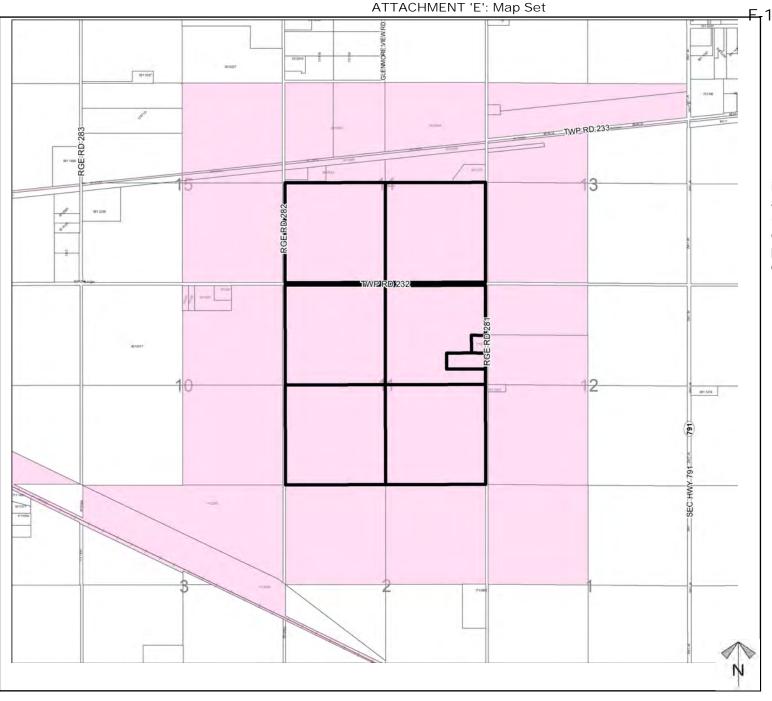
## Landscaping Plan - L1.5

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## Landowner Circulation Area

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