

Notes

Revision	By	Appd	YYYY.MM.DD
----------	----	------	------------

CONCEPTUAL LAYOUT	CMA	CMA	2020.07.20
Issued	By	Appd	YYYY.MM.DD

File Name: FIGURE 5 - CONCEPTUAL LAYOUT	CMA	CMA	DF	2020.07.20
	Dwn.	Dsgn.	Chkd.	YYYY.MM.DD

Permit/Seal

Client/Project Logo



Client/Project
SPRINGFIELD SOLAR FARM, LLC

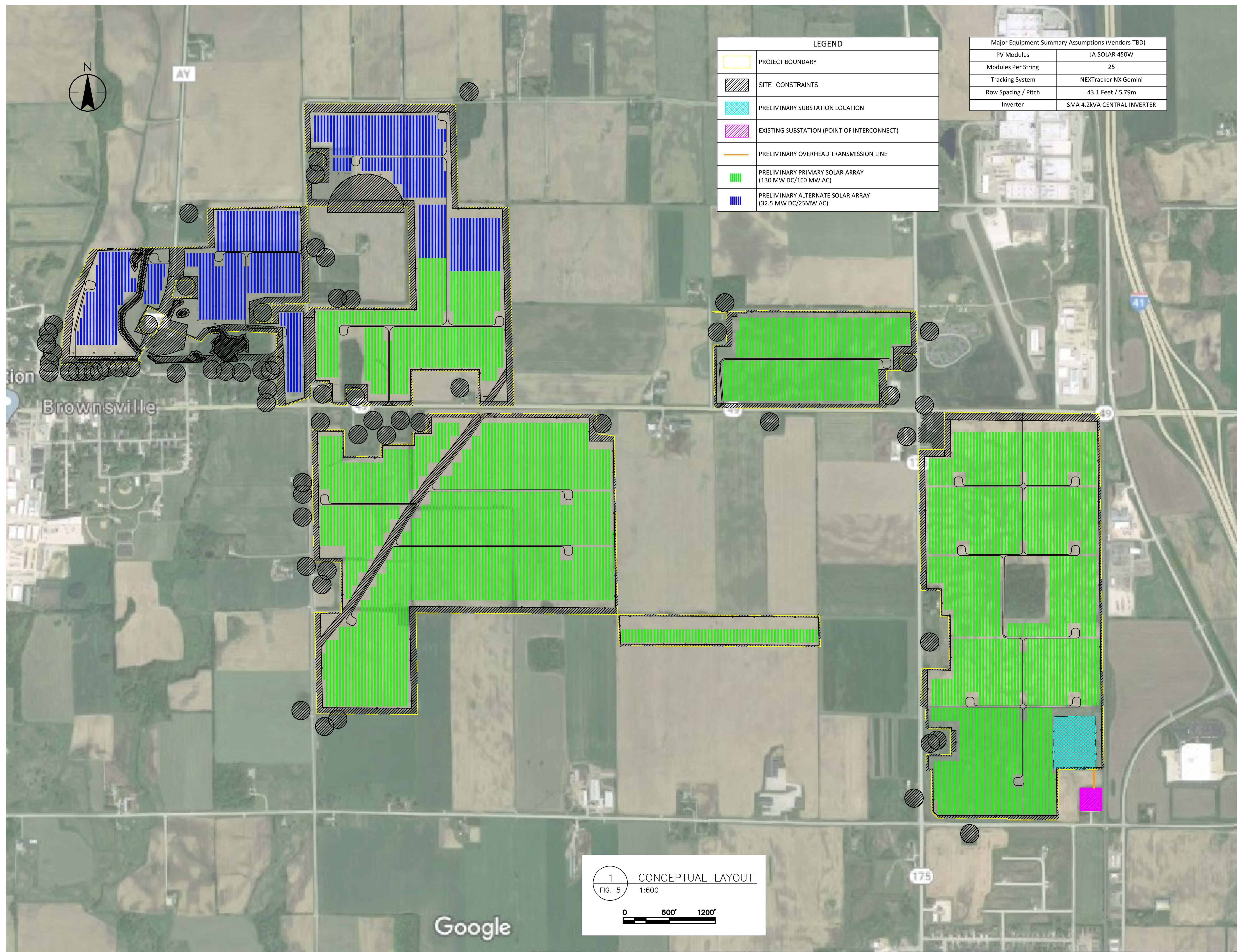
SPRINGFIELD SOLAR FARM

DODGE COUNTY, WISCONSIN

Title
CONCEPTUAL LAYOUT

Project No. 193707640	Scale 1" = 600'
--------------------------	--------------------

Revision Sheet A 1 of 1	Drawing No. FIGURE 5
----------------------------	--------------------------------



LEGEND	
	PROJECT BOUNDARY
	SITE CONSTRAINTS
	PRELIMINARY SUBSTATION LOCATION
	EXISTING SUBSTATION (POINT OF INTERCONNECT)
	PRELIMINARY OVERHEAD TRANSMISSION LINE
	PRELIMINARY PRIMARY SOLAR ARRAY (130 MW DC/100 MW AC)
	PRELIMINARY ALTERNATE SOLAR ARRAY (32.5 MW DC/25MW AC)

Major Equipment Summary Assumptions (Vendors TBD)	
PV Modules	JA SOLAR 450W
Modules Per String	25
Tracking System	NEXTracker NX Gemini
Row Spacing / Pitch	43.1 Feet / 5.79m
Inverter	SMA 4.2kVA CENTRAL INVERTER

1 CONCEPTUAL LAYOUT
FIG. 5
1:600
0 600' 1200'

C:\193707640\fig5\fig5_01.dwg 2020.07.20 10:31:41 PM