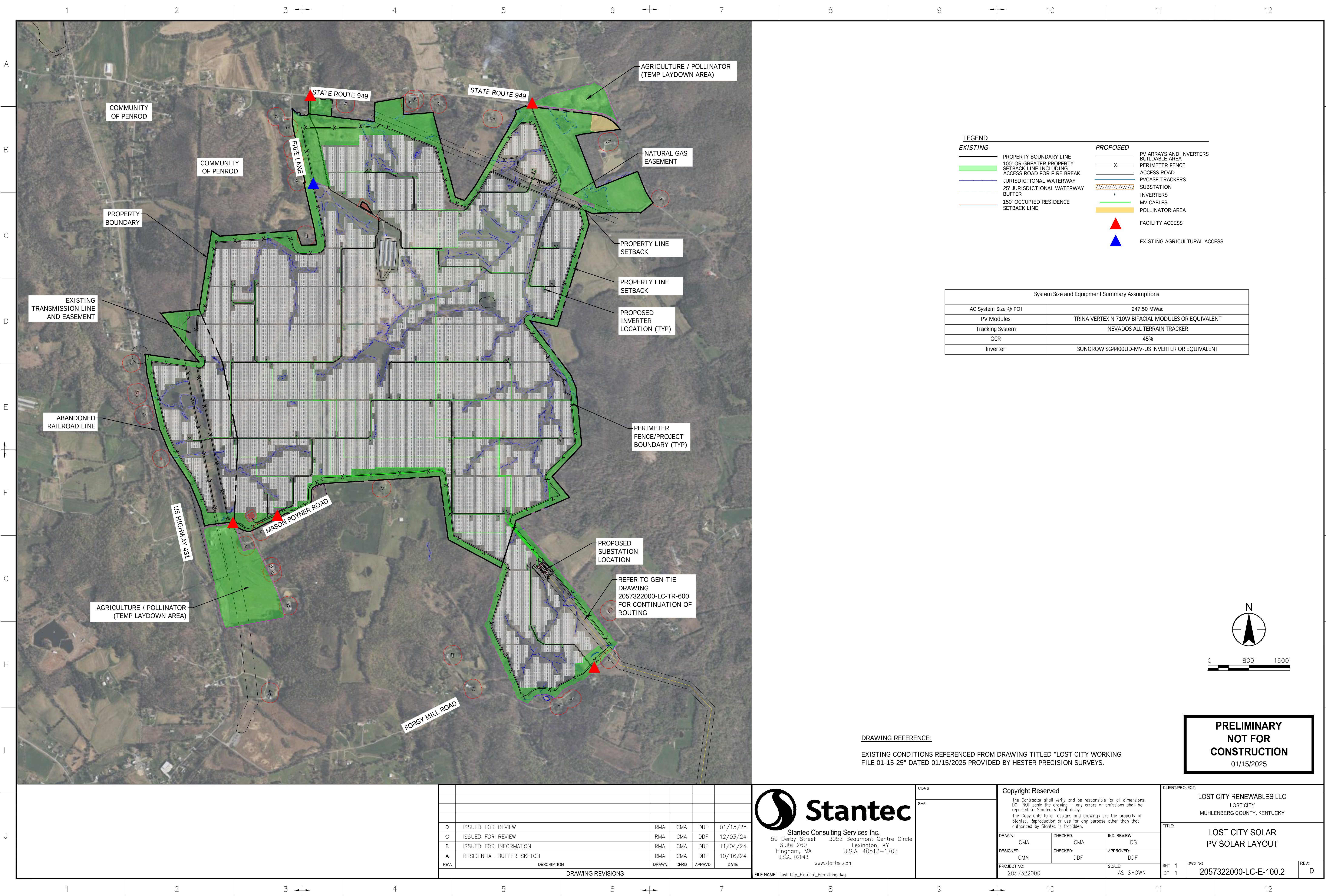




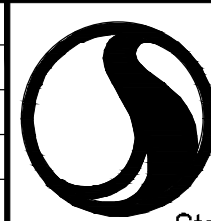
LEGEND	
EXISTING	PROPERTY BOUNDARY LINE
	100' OR GREATER PROPERTY SETBACK LINE INCLUDING ACCESS ROAD FOR FIRE BREAK
	JURISDICTIONAL WATERWAY
	25' JURISDICTIONAL WATERWAY BUFFER
	150' OCCUPIED RESIDENCE SETBACK LINE
PROPOSED	
PV ARRAYS AND INVERTERS BUILDABLE AREA	PERIMETER FENCE
	ACCESS ROAD
PVCASE TRACKERS	SUBSTATION
INVERTERS	MV CABLES
POLLINATOR AREA	
FACILITY ACCESS	
EXISTING AGRICULTURAL ACCESS	

System Size and Equipment Summary Assumptions	
AC System Size @ POI	247.50 MWac
PV Modules	TRINA VERTEX N 710W BIFACIAL MODULES OR EQUIVALENT
Tracking System	NEVADOS ALL TERRAIN TRACKER
GCR	45%
Inverter	SUNGROW SG4400UD-MV-US INVERTER OR EQUIVALENT

DRAWING REFERENCE:
EXISTING CONDITIONS REFERENCED FROM DRAWING TITLED "LOST CITY WORKING FILE 01-15-25" DATED 01/15/2025 PROVIDED BY HESTER PRECISION SURVEYS.

PRELIMINARY
NOT FOR
CONSTRUCTION
01/15/2025

REV.	DESCRIPTION	DRAWN	CHKD	APPRVD	DATE
D	ISSUED FOR REVIEW	RMA	CMA	DDF	01/15/25
C	ISSUED FOR REVIEW	RMA	CMA	DDF	12/03/24
B	ISSUED FOR INFORMATION	RMA	CMA	DDF	11/04/24
A	RESIDENTIAL BUFFER SKETCH	RMA	CMA	DDF	10/16/24



Stantec
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3052 Beaumont Centre Circle Lexington, KY U.S.A. 40513-1703
www.stantec.com

FILE NAME: Lost_City_Electrical_Permitting.dwg

COA #		SEAL	
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DRAWN:	CMA	CHECKED:	CMA
DESIGNED:	CMA	CHECKED:	DDF
PROJECT NO:	2057322000	SCALE:	AS SHOWN

CLIENT/PROJECT:		LOST CITY RENEWABLES LLC LOST CITY MUHLENBERG COUNTY, KENTUCKY	
TITLE:		LOST CITY SOLAR PV SOLAR LAYOUT	
SHT OF	1 1	DWG NO:	2057322000-LC-E-100.2
REV:	D		