EXHIBIT 1

ELECTRONICALLY FILED - 2022 May 25 4:24 PM - SCPSC - Docket # 2022-97-E - Page 1 of 2

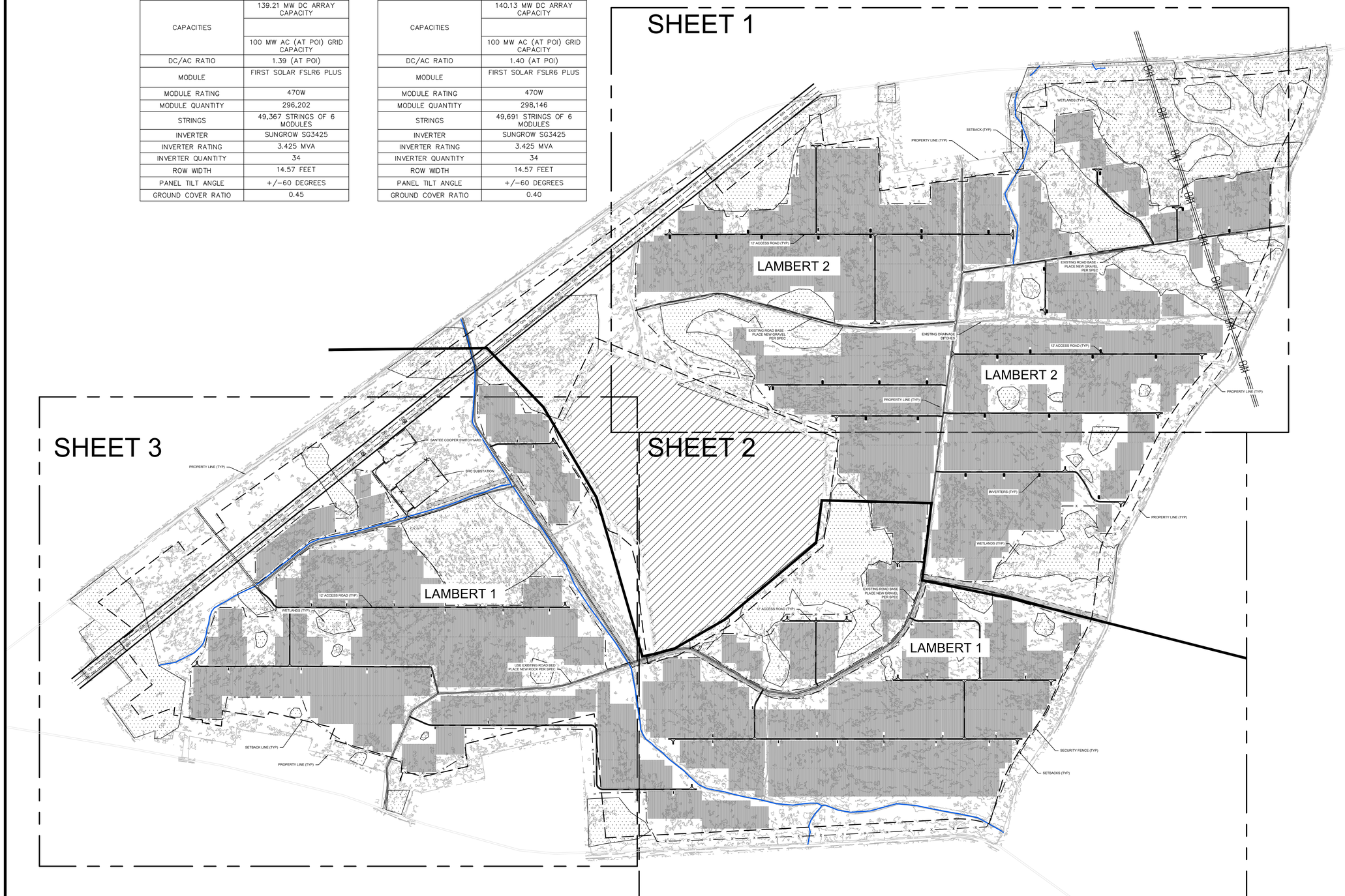
ELECTRONICALLY FILED - 2022 May 25 4:24 PM - SCPSC - Docket # 2022-97-E - Page 2 of 2

LAMBERT 1

PV SYSTEM DESCRIPTION	
DC SYSTEM VOLTAGE	1500V
CAPACITIES	139.21 MW DC ARRAY CAPACITY
	100 MW AC (AT POI) GRID CAPACITY
DC/AC RATIO	1.39 (AT POI)
MODULE	FIRST SOLAR FSLR6 PLUS
MODULE RATING	470W
MODULE QUANTITY	296,202
STRINGS	49,367 STRINGS OF 6 MODULES
INVERTER	SUNGROW SG3425
INVERTER RATING	3.425 MVA
INVERTER QUANTITY	34
ROW WIDTH	14.57 FEET
PANEL TILT ANGLE	+/-60 DEGREES
GROUND COVER RATIO	0.45

LAMBERT 2

PV SYSTEM DESCRIPTION	
DC SYSTEM VOLTAGE	1500V
CAPACITIES	140.13 MW DC ARRAY CAPACITY
	100 MW AC (AT POI) GRID CAPACITY
DC/AC RATIO	1.40 (AT POI)
MODULE	FIRST SOLAR FSLR6 PLUS
MODULE RATING	470W
MODULE QUANTITY	298,146
STRINGS	49,691 STRINGS OF 6 MODULES
INVERTER	SUNGROW SG3425
INVERTER RATING	3.425 MVA
INVERTER QUANTITY	34
ROW WIDTH	14.57 FEET
PANEL TILT ANGLE	+/-60 DEGREES
GROUND COVER RATIO	0.40



HDR

SILICON RANCH

NOT FOR CONSTRUCTION

SR LAMBERT SOLAR

GEORGETOWN CO, SC

REV. NO	DESCRIPTION	DATE

SHEET TITLE:

PROJ. MGR.	PROJ. ENGR.	DATE:
DRAWN BY:	CHECKED BY:	SCALE: 1" = 600'

DRAWING NO.

HDR LAYOUT OVERALL