

Exhibit D

Project Interconnection and Site Plans



SWINERTON
RENEWABLE ENERGY
CONSULTANTS



BLYMYER
ENGINEERS
110 HANOVER STREET, SUITE 200
BETHLEHEM, CT 06751
TEL: 860.426.1234

DATE: _____
REV. # _____ DESCRIPTION _____
FOR DRAWING NO. _____

PROJECT FILE:
BETHLEHEM 1 SOLAR
SINGLE-AXIS TRACKER
999 KWAC
0 THOMPSON RD.
BETHLEHEM, CT 06751

SHEET FILE:

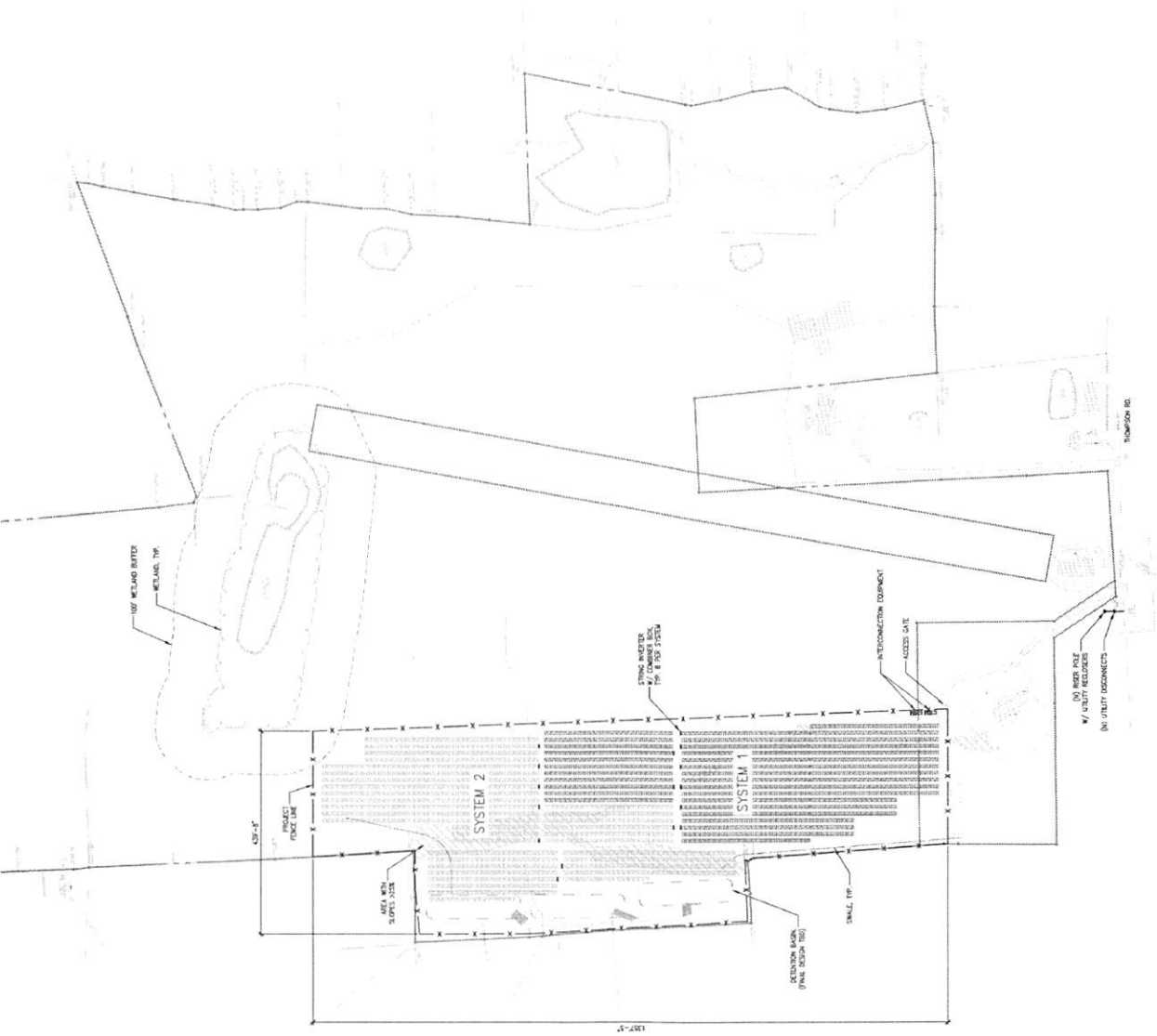
PHOTOVOLTAIC ARRAY
SITE PLAN

DATE: 11/13/2023	PROJECT: BETHLEHEM 1
DRAWING NO: 23034	PROJECT: BETHLEHEM 1
SCALE: 1" = 100'	
SHEET NUMBER: G-100	

G-100

PRELIMINARY

SYSTEM SUMMARY	
PROJECT LOCATION:	0 THOMPSON RD, BETHLEHEM, CT 06751
GROUND TEMPERATURE (AVE):	55.0
PROJECT ELEVATION (AVE):	100
STRING SIZE:	27
MODULE TYPE:	INULCAR BIRD PROTECT
MODULE WATTAGE:	400
MODULE QTY:	3,402
INVERTER:	TRANSFORMER
INVERTER QTY:	8
SYSTEM SIZE (AC):	999 KWAC
SYSTEM SIZE (DC):	1,541 KWDC
ARRAY TYPE:	SOLAR TRACKER TRIPLE TRACKING
GROUND COVER RATIO:	0.15
ARRAY QTY:	8
BASE QTY:	150
ARRAY ADMIN:	100



PHOTOVOLTAIC ARRAY SITE PLAN

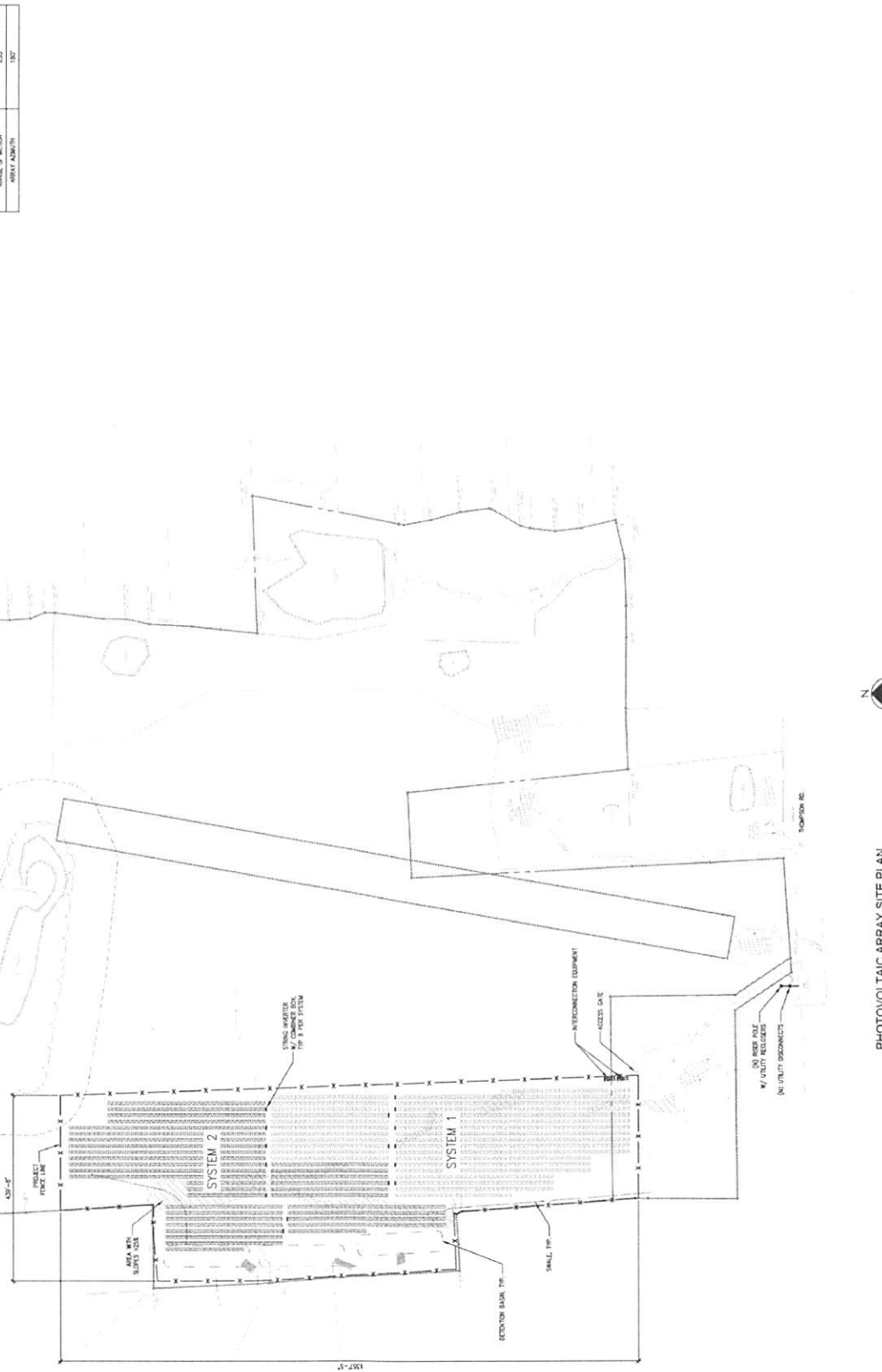
REV.	DESCRIPTION	DATE

PROJECT TITLE:
 BETHLEHEM 2 SOLAR
 SINGLE-AXIS TRACKER
 988 KWAC
 78 THOMPSON RD.
 BETHLEHEM, CT 06751

SHEET TITLE:

SYSTEM SUMMARY

PROJECT LOCATION	78 THOMPSON RD. BETHLEHEM, CT 06751
GRID COORDINATES (NAD83)	475
PROJECT ELEVATION (AMSL)	27
TRACKING TYPE	SINGLE-AXIS TRACKER
MODULE MAKE	400
MODULE SIZE	1.602
INVERTER	SANCTION S22SHV
INVERTER SIZE	8
SYSTEM SIZE (KW)	988 KWAC
SYSTEM SIZE (DC)	1,201 MWDC
ARRAY TYPE	SOLAR TRACKER TRACKER (20' x 14' MODULE TRACKER)
GROUND COVER RATIO	45.3% (14'-0")
ARRAY SPT.	2"
RAISE OF MOUNT	1.55'
ARRAY HEIGHT	15.0'



PHOTOVOLTAIC ARRAY SITE PLAN