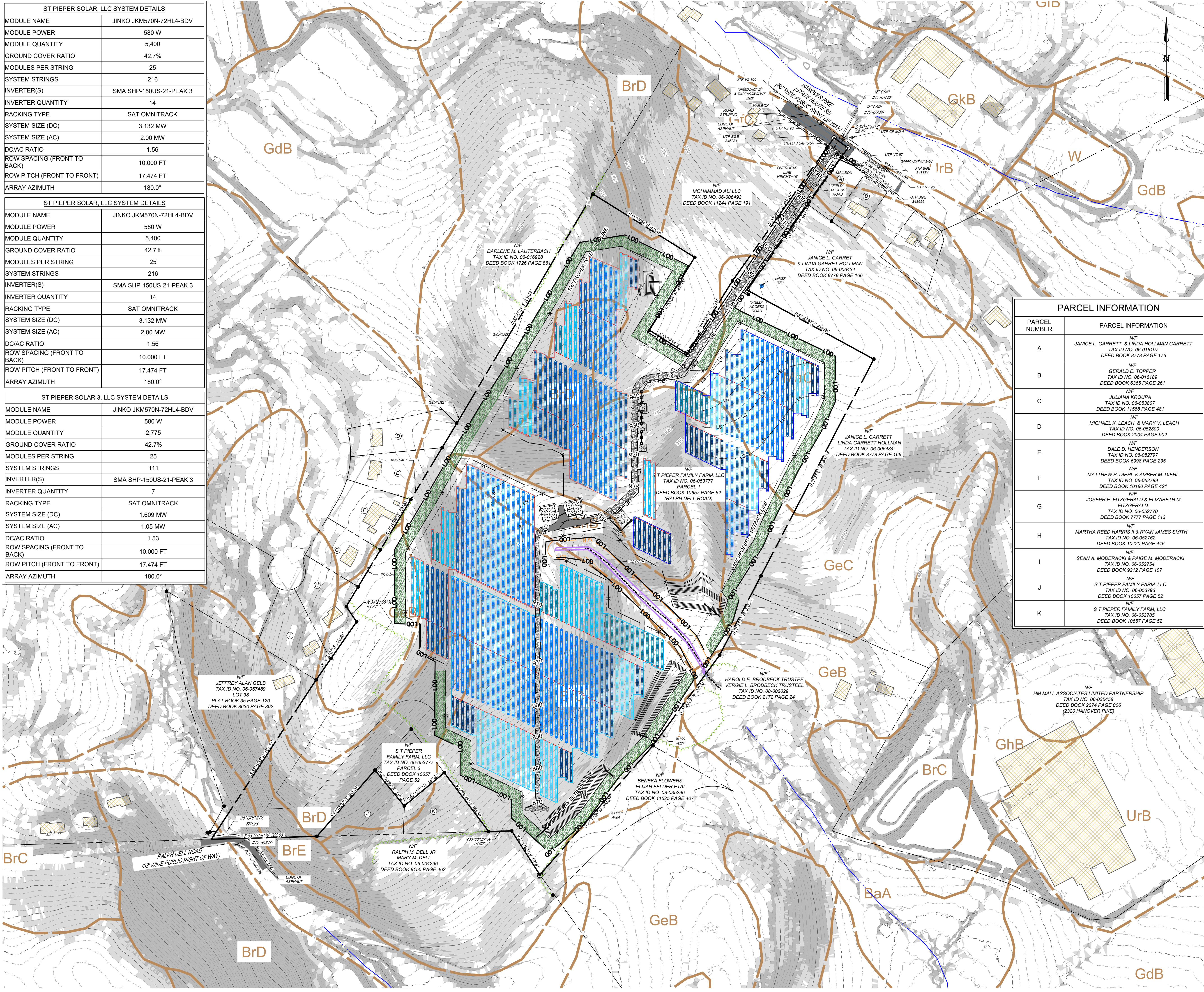


ST PIEPER SOLAR, LLC SYSTEM DETAILS	
MODULE NAME	JINKO JKM570N-72HL4-BDV
MODULE POWER	580 W
MODULE QUANTITY	5,400
GROUND COVER RATIO	42.7%
MODULES PER STRING	25
SYSTEM STRINGS	216
INVERTER(S)	SMA SHP-150US-21-PEAK 3
INVERTER QUANTITY	14
RACKING TYPE	SAT OMNITRACK
SYSTEM SIZE (DC)	3.132 MW
SYSTEM SIZE (AC)	2.00 MW
DC/AC RATIO	1.56
ROW SPACING (FRONT TO BACK)	10.000 FT
ROW PITCH (FRONT TO FRONT)	17.474 FT
ARRAY AZIMUTH	180.0°

ST PIEPER SOLAR, LLC SYSTEM DETAILS	
MODULE NAME	JINKO JKM570N-72HL4-BDV
MODULE POWER	580 W
MODULE QUANTITY	5,400
GROUND COVER RATIO	42.7%
MODULES PER STRING	25
SYSTEM STRINGS	216
INVERTER(S)	SMA SHP-150US-21-PEAK 3
INVERTER QUANTITY	14
RACKING TYPE	SAT OMNITRACK
SYSTEM SIZE (DC)	3.132 MW
SYSTEM SIZE (AC)	2.00 MW
DC/AC RATIO	1.56
ROW SPACING (FRONT TO BACK)	10.000 FT
ROW PITCH (FRONT TO FRONT)	17.474 FT
ARRAY AZIMUTH	180.0°

ST PIEPER SOLAR 3, LLC SYSTEM DETAILS	
MODULE NAME	JINKO JKM570N-72HL4-BDV
MODULE POWER	580 W
MODULE QUANTITY	2,775
GROUND COVER RATIO	42.7%
MODULES PER STRING	25
SYSTEM STRINGS	111
INVERTER(S)	SMA SHP-150US-21-PEAK 3
INVERTER QUANTITY	7
RACKING TYPE	SAT OMNITRACK
SYSTEM SIZE (DC)	1.609 MW
SYSTEM SIZE (AC)	1.05 MW
DC/AC RATIO	1.53
ROW SPACING (FRONT TO BACK)	10.000 FT
ROW PITCH (FRONT TO FRONT)	17.474 FT
ARRAY AZIMUTH	180.0°



PARCEL INFORMATION	
PARCEL NUMBER	PARCEL INFORMATION
A	N/F JANICE L. GARRETT & LINDA HOLLMAN GARRETT TAX ID NO. 06-016197 DEED BOOK 8778 PAGE 176
B	N/F GERALD E. TOPPER TAX ID NO. 06-016189 DEED BOOK 6365 PAGE 261
C	N/F JULIANA KROUPA TAX ID NO. 06-055807 DEED BOOK 11568 PAGE 481
D	N/F MICHAEL K. LEACH & MARY V. LEACH TAX ID NO. 06-052800 DEED BOOK 2004 PAGE 902
E	N/F DALE D. HENDERSON TAX ID NO. 06-052789 DEED BOOK 5959 PAGE 235
F	N/F MATTHEW P. DIEHL & AMBER M. DIEHL TAX ID NO. 06-052789 DEED BOOK 10180 PAGE 421
G	N/F JOSEPH E. FITZGERALD & ELIZABETH M. FITZGERALD TAX ID NO. 06-052770 DEED BOOK 7777 PAGE 113
H	N/F MARTHA REED HARRIS II & RYAN JAMES SMITH TAX ID NO. 06-052762 DEED BOOK 10420 PAGE 446
I	N/F SEAN A. MODERACKI & PAIGE M. MODERACKI TAX ID NO. 06-052754 DEED BOOK 9212 PAGE 107
J	N/F ST PIEPER FAMILY FARM, LLC TAX ID NO. 06-053785 DEED BOOK 10657 PAGE 52
K	N/F ST PIEPER FAMILY FARM, LLC TAX ID NO. 06-053785 DEED BOOK 10657 PAGE 52

- NOTES:**
1. THE BASE MAP HAS BEEN CREATED USING A COMBINATION OF SURVEY AND AVAILABLE COUNTY GIS DATA.
  2. THIS PLAN IS IN THE MARYLAND STATE PLANE, NORTH AMERICAN DATUM 1983 (NAD 83) COORDINATE SYSTEM.
  3. SOIL BOUNDARIES OBTAINED FROM THE NRCS WEB SOIL SURVEY.
  4. A BOUNDARY AND TOPOGRAPHICAL SURVEY FOR THE PARCEL WAS COMPLETED BY JHA ON APRIL 15, 2026.
  5. AN AQUATICS RESOURCE INVESTIGATION WAS COMPLETED BY ARM GROUP LLC ON FEBRUARY 25, 2026.
  6. ALL DIMENSIONS TO BE CONFIRMED ON-SITE PRIOR TO CONSTRUCTION. ALL DIMENSIONS ARE INDICATIVE ONLY AND IN FT. UNLESS OTHERWISE SPECIFIED.

**LEGEND**

NOTE: LEGEND IS TYPICAL, NOT ALL OBJECTS IN LEGEND APPEAR IN PLAN.

- 600 --- EXISTING CONTOURS
- --- PROPERTY BOUNDARY
- --- ADJOINING PROPERTY LINE
- --- EXISTING RIGHT OF WAY
- --- EXISTING SETBACK
- --- EXISTING SOIL BOUNDARY & DESCRIPTOR
- --- EXISTING MONUMENTS
- --- EXISTING VERIFIED WETLANDS
- --- WETLAND BUFFER (25')
- --- EXISTING WATERCOURSE
- --- EXISTING DITCH
- --- EXISTING TREELINE
- --- EXISTING UTILITY POLE
- --- EXISTING WATER WELL
- --- EXISTING OVERHEAD ELECTRIC
- --- EXISTING FENCE
- --- EXISTING TELECOMMUNICATION LINE
- --- EXISTING PAVED ROAD
- --- EXISTING ACCESS ROAD
- --- EXISTING STRUCTURE
- --- 10-15% SLOPES
- --- >15% SLOPES
- --- PROPOSED UTILITY POLE
- --- PROPOSED SINGLE-AXIS TRACKER SOLAR ARRAY
- --- PROPOSED CONTOURS
- --- PROPOSED ACCESS ROAD W/ GEOTGRID
- --- PROPOSED PAVED ACCESS DRIVEWAY
- --- PROPOSED EQUIPMENT PAD
- --- PROPOSED FENCE
- --- PROPOSED LANDSCAPE BUFFER
- --- PROPOSED CONCEPTUAL LEVEL SPREADER
- --- PROPOSED CONCEPTUAL STORMWATER BMP
- --- PROPOSED DRIVE LINE
- --- PROPOSED LIMIT OF DISTURBANCE
- --- PROPOSED PAVED ROAD
- --- PROPOSED ST PIEPER SOLAR, LLC SITE BOUNDARY
- --- PROPOSED ST PIEPER SOLAR 2, LLC SITE BOUNDARY
- --- PROPOSED ST PIEPER SOLAR 3, LLC SITE BOUNDARY

**ARM Group LLC**  
Engineers and Scientists  
www.armgroup.net

**OVERALL PROPOSED SITE CONDITIONS PLAN**  
25114 HANOVER PIKE, HAMPSTEAD, MD 21074

TOWN OF HAMPSTEAD  
CARROLL COUNTY, MARYLAND

PIEPER SOLAR  
S-26-0048

Sheet 0400-SITE

1" = 150'  
DATE: 05/18/2026  
PROJECT NO.: 25012269

Scale in Feet: 0, 100, 200, 300, 400

Revised: [ ] Date: [ ]  
By: [ ]  
Checked: [ ]  
Reviewed: [ ]

This drawing, its contents, and each component of this drawing are the property of and proprietary to ARM Group LLC and shall not be reproduced or used in any manner except for the purpose identified on the Title Block, and only by or on behalf of this client for the identified project unless otherwise authorized by the express, written consent of ARM Group LLC.