

NOTICE OF A PUBLIC HEARING OF A PETITION FOR SPECIAL EXCEPTION

Notice is hereby given that on the 15th day of March, 2021 6:00 P.M. E.T.,

A public hearing will be held before the Pulaski County Board of Zoning Appeals (BZA) in the Pulaski County Highway Garage, Winamac, Indiana, 46996 on the petition of:

Starke Solar LLC d/b/a Mammoth Solar

Docket # 03152021-01 is filed for a Petition for a special exception for properties comprising approximately 4,692.04 acres across multiple parcel(s) in multiple sections.

The petition is as follows:

Starke Solar LLC d/b/a Mammoth Solar is requesting installation of commercial solar panels in 3 separate areas which include the following locations:

North- Approximately 347.78 acres - Franklin Township

Central- Approximately 2,483.54 acres - Franklin, Jefferson, Monroe & Rich Grove Townships

South- Approximately 1,860.716 acres - Jefferson Township

The application and all submitted documentation including specific parcel data are available for review Monday through Friday 8 a.m. to 4 p.m. in the Building/Zoning Department, County Building, 125 South Riverside Drive, Suite 150, Winamac. They may also be viewed online at: gov.pulaskionline.org

***Due to Covid-19 federal, state & county mandates & restrictions, all in person requests are by appointment only.**

The BOARD OF ZONING APPEALS has set said hearing at the time and place specified. Written suggestions or objections concerning this application may be filed with the Plan Administrator or Administrative Secretary a minimum of 48 hours prior to the hearing and will be heard by the BOARD OF ZONING APPEALS at the time and place specified. Interested persons desiring to present their views upon the application, either in writing or verbally, will be given the opportunity to be heard at the above mentioned time and place or via digital means. Said hearing may be continued from time to time as may be necessary.

It is illegal to seek to influence a member of the Board of Zoning Appeals regarding any matter before the Board, pursuant to Indiana Code 36-7-4-920(g).

IMPORTANT NOTICE REGARDING COUNTY MEETINGS:

In an effort to stop the spread of COVID-19, in-person attendance at County meetings at the Highway garage will be based on the Governors executive orders of in-person meeting occupancy based on date of meeting(s). In order to comply with amended Open Door Law policies, the County will live-stream public meetings via Facebook, and/or Zoom or other sources, if/when made available.

Dated at Pulaski County, Indiana, this 21st day of January, 2021.

Karla Redweik-Pemberton
Deputy Inspector
APC/BZA Administration
574-946-7858
zoning@pulaskicounty.in.gov

Pulaski County Advisory Plan Commission
and Pulaski County Board of Zoning Appeals
APPLICATION FOR PUBLIC HEARING

DATE FILED: 1-21-2021 Docket # 03152021-01

Petition: Map Amendment (Rezoning) – APC
 Special Exception – BZA
 Variance from Development Standards – BZA
 Use Variance – BZA

Petitioner Information

Name(s): Starke Solar LLC, d/b/a Mammoth Solar
Street address: 325 Stone Road
City, State Zip: North Abington Township, PA 18414
Telephone #: 570.840.5835
Email address: ncohen@gegrenewables.com
Signature: *Nick Cohen*
DocuSigned by:
DE90E99062634CD...
Petitioner is Tenant Other: _____

Property Owner Information (if different from petitioner)

Name(s): see attached property owner list
Street address: _____
City, State Zip: _____
Telephone #: _____
Email address: _____
Signature: _____

Premises Affected

Address: see attached property owner list
(If no assigned address, then provide location relative to nearest cross streets or county roads.)
Parcel #: see attached property owner list
(If more than one parcel is included, please provide key parcel number here and additional numbers as an attachment to this application. Please attach complete legal description(s).)
Acreage: see attached property owner list
Current use: Agriculture
Present Zoning: Agriculture

Pulaski County Building and Zoning Department
125 South Riverside Drive, Room 150, Winamac, Indiana 46996
574-946-7858 (o), 574-946-4917 (f)
Email: buildinginspector@pulaskicounty.in.gov, zoning@pulaskicounty.in.gov
Web: <http://gov.pulaskionline.org/bpz/>

STATEMENT OF INTENT

- A. The proposed Mammoth Solar project will be located across a patchwork of large parcels generally located in two large swaths, and one smaller section to the north of rural Pulaski County, identified more specifically on the participating landowner exhibit and the site plan. Together the project covers approximately 4,311 acres, consisting of 2,388 acres in the Mammoth Central section, 1,652 acres in the Mammoth South section, and 342 acres in the Mammoth North section. The participating parcels are currently used for agricultural production and will be predominately used for solar arrays and accompanied intermittently by access lanes and substations, as needed. The project will be landscaped with buffers as required by the ordinance. The local roads and areas are depicted on the overall map and site plan.

The area surrounding the project is primarily used for agricultural production of both crops and protein. There are several rural residences in the vicinity of the project. The area maps provided illustrate the predominantly agricultural production throughout these portions of Pulaski County. The project will directly provide an increase in investment, construction and future service and support labor throughout the County, as well as an increased economic base for the area.

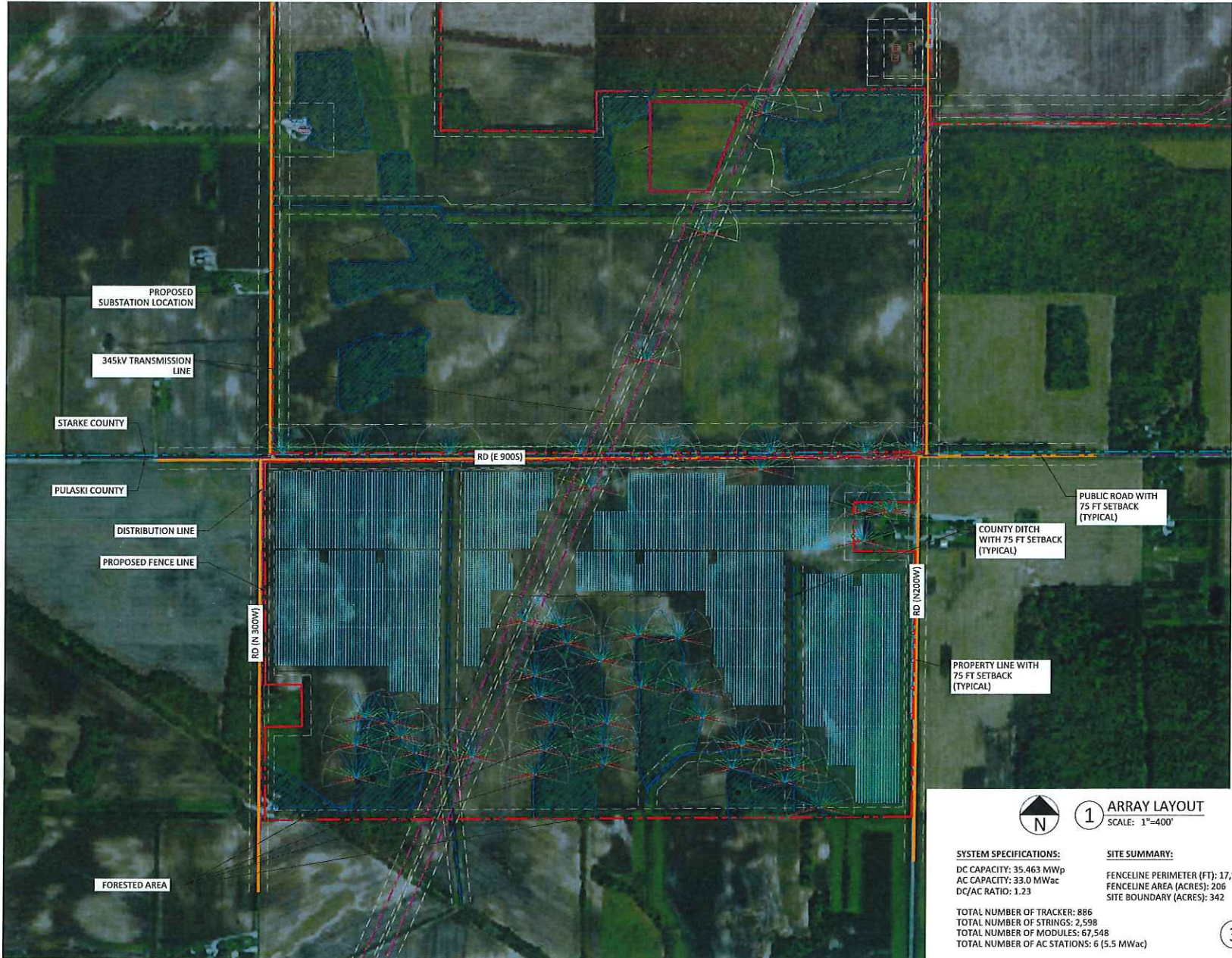
This project is a companion project to a previous special exception. Petitioner's desire provide additional setbacks to neighboring property owners in the initial phase, the site conditions, and commitments made to the BZA necessitate this companion request. Even combined, the project represents a very small percentage of currently tilled ground all while providing the many other benefits of the project, including economic diversification.

B. Findings of Fact

1. The proposed special exception is compatible with the Pulaski County Comprehensive Plan. The Comprehensive Plan specifically sets forth a goal of supporting access to solar energy. The project not only supports access to solar energy, but also sets the stage for Pulaski County to be a leader in renewable energy generation. The project furthers the Pulaski County goal of creating infrastructure sufficient to support the County's current community and future residential and commercial growth. The project increases investment and economic development for the County in an orderly manner that encourages economic growth while simultaneously diversifying its economy. The project will also include native species and wildflowers which will support the ecological system of the area and provide habitats for bees and other wildlife. Finally, the participating properties will be returned to farm ground if the project is ever taken out of service, furthering Pulaski County's goal of preserving agriculture.

2. The project is the most desirable use for the land in the district because it provides a sustainable, necessary service for the community and is compatible with the agricultural area in which it is located. The use requested is specifically contemplated and authorized by special exception in the existing zones and is encouraged by the Comprehensive Plan.
3. The project will have a positive impact on property values for many properties throughout the jurisdiction, due to the increased use and productivity of the participating properties. The project will also increase investment and economic opportunities throughout Pulaski County, making it an even more desirable location. The neighboring non-participating properties are generally not occupied and are used for agricultural production which will not be impacted by the project. The setbacks, buffering, planned natural landscaping and project design will ensure that the project positive addition to the area for the neighboring properties that are occupied. In addition, the reduction in irrigation, fertilizer and pesticides on the participating properties will further enhance the quality of life of residents in the county, simultaneously helping neighboring farmers and residents and preserving the environment for the future.
4. The project not only allows for responsible development and growth, but actually helps support future responsible development and growth throughout Pulaski County, by providing infrastructure and investment in the community, while also providing mechanisms to restore the area for agricultural use in the event it is no longer needed. The project will provide both immediate and long-term economic benefits to the County, through the construction, operation, and maintenance of the project. The fact that participating properties are currently used for row crop production likely means that there are no environmentally sensitive areas included or near the project. However, the project is designed to ensure the preservation of any such areas if they exist. The project will add to the overall infrastructure of the Pulaski County and have a negligible impact on existing public services and roadways.

Bope
North

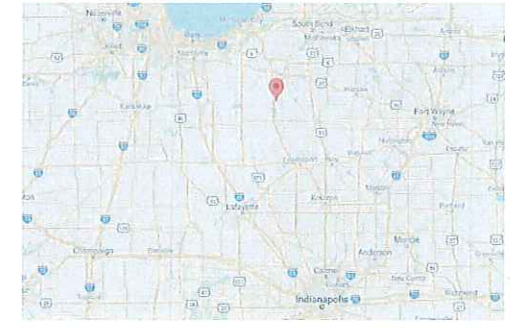


1 ARRAY LAYOUT
SCALE: 1"=400'

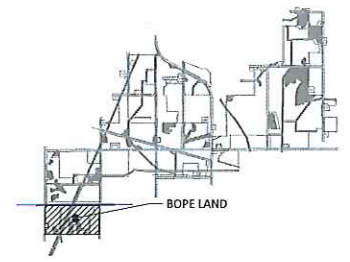
SYSTEM SPECIFICATIONS:
DC CAPACITY: 35.463 MWp
AC CAPACITY: 33.0 MWac
DC/AC RATIO: 1.23

SITE SUMMARY:
FENCELINE PERIMETER (FT): 17,916
FENCELINE AREA (ACRES): 206
SITE BOUNDARY (ACRES): 342

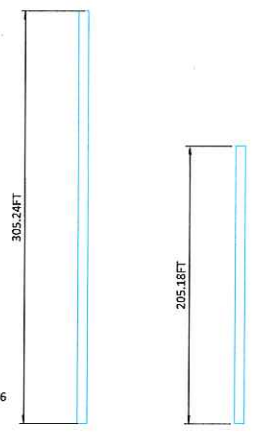
TOTAL NUMBER OF TRACKER: 886
TOTAL NUMBER OF STRINGS: 2,598
TOTAL NUMBER OF MODULES: 67,548
TOTAL NUMBER OF AC STATIONS: 6 (5.5 MWac)



2 VICINITY MAP
SCALE: N.T.S.
LATITUDE, LONGITUDE: 41.186516° -86.576893°
EASTING, NORTHING: 3092145.284 FT, 2163364.529 FT
COORDINATE SYSTEM: IN83-WF, NAD83 Indiana State Planes, West Zone, US Foot



KEY MAP



3 3 STRING TRACKER
SCALE: N.T.S.

4 2 STRING TRACKER
SCALE: N.T.S.

PV MODULE SPECIFICATIONS:
JKM525M-7TL4-TV
ELECTRICAL CHARACTERISTICS (STC):
RATED POWER = 525W
OPEN CIRCUIT VOLTAGE = 49.44V
SHORT CIRCUIT CURRENT = 13.25A
VOLTAGE AT MAX. POWER = 41.90V
CURRENT AT MAX. POWER = 12.53A
MODULE EFFICIENCY = 21.21%
DIMENSIONS:
L = 2206 mm, W = 1122 mm
MOUNTING SYSTEM SPECIFICATION:
NEXTRACKER NX- HORIZON (1P)
39 MODULES PER TABLE
26 MODULES PER STRING
3 STRINGS PER TRACKER MAX
TRACKING RANGE: 155°
Azimuth = 0°
TABLE DIMENSIONS:
L = 305.24 FT, W = 7.23 FT
TABLE SPACING (N-S) = 1.5 FT
PITCH = 22.617 FT
GCR (W/PITCH) = 0.32

PRELIMINARY
NOT FOR CONSTRUCTION

REVISIONS		
REV	DESCRIPTION	DATE
C	PROPOSAL	

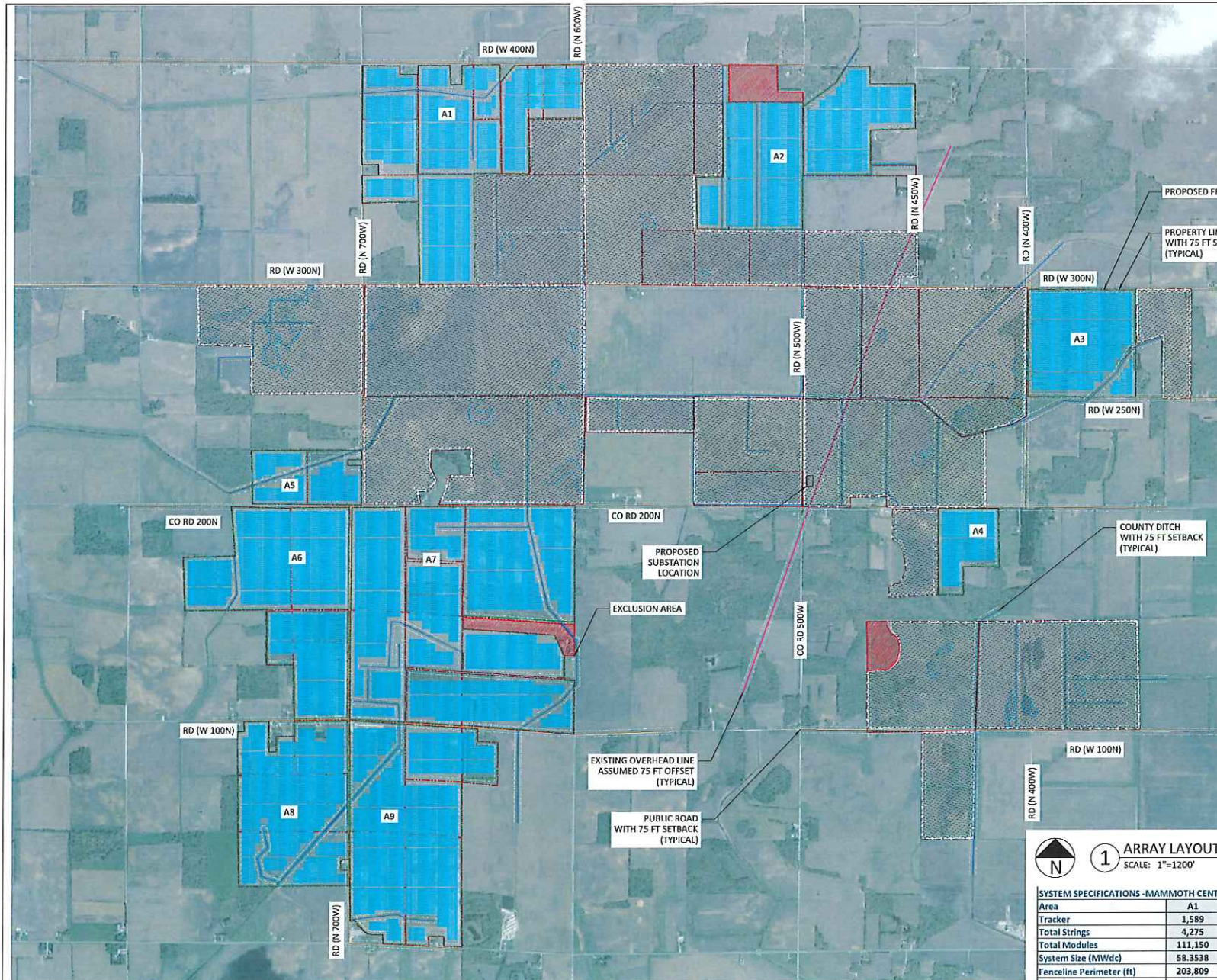
Terabase Energy, Inc.
2222 Harold Way
BERKELEY, CA 94704 USA
+1 (415) 763-7181
info@terabase-energy.com

CUSTOMER

SITE
MAMMOTH - NORTH
STARKE SOLAR
WINAMAC
INDIANA, USA
1P NEXTRACKER - JINKO MODULE
ARRAY LAYOUT

OPPORTUNITY	DATE	DESIGNED BY	CHECKED BY
2020-00154	DEC-04-2020	CA	JPA
PROJECT	FORMAT	SHEET	
	ARCH-D	AL001	

Landowner	Township	Property Address	PIN	Acreage	Legal Description
BOPE, PERRY W., TRUSTEE		800 N & 200W			
	Franklin	WINAMAC,IN 46996	66-02-04-500-001.000-005	287.78	005-00027-00 PT N.2 SEC. 4 287.78A BOGUS (690)
BOPE, DENNIS L. & MARGAARITA, H&W	Franklin	800 N WINAMAC,IN 46996	66-02-04-500-013.001-005	20	005-01016-00 PT PT N.2 SEC. 4 20A BOGUS (690)
BOPE, DENNIS & MARGARITA		800 N 300 W			
	Franklin	WINAMAC,IN 46996	66-02-04-500-001.001-005	20	005-00953-00 PT N.2 SEC 4 20A BOGUS (690) RECONSTRUCTION
		700 N 300 W			
	Franklin	WINAMAC,IN 46996	66-02-04-200-001.001-005	20	005-00941-00 PT N.2 SEC. 4 20A BOGUS (690) RECONSTRUCTION
		7500 N 300 W			
	Franklin	WINAMAC,IN 46996	66-02-04-200-006.000-005	1.85	005-00625-00 PT NW LYING SW OF RR SEC. 4 1.85A BOGUS (690)
			NORTH TOTAL ACREAGE	349.63	



2 VICINITY MAP
SCALE: N.T.S.

LATITUDE, LONGITUDE: 41.085115° - 86.698993°
EASTING, NORTHING: 3058700.798 FT E, 2126247.344 FT N
COORDINATE SYSTEM: IN83-WF, NAD83 Indiana State
Planes, West Zone, US Foot

SYSTEM SPECIFICATIONS:

DC CAPACITY: 402.238 MWp
AC CAPACITY: 324.5 MWac
DC/AC RATIO: 1.240
TOTAL NUMBER OF TRACKERS: 10,352
TOTAL NUMBER OF STRINGS: 29,468
TOTAL NUMBER OF MODULES: 766,168
TOTAL NUMBER OF AC STATIONS: 59 (5.5 MWac)

PV MODULE SPECIFICATIONS:

JKM525M-7TL4-TV
ELECTRICAL CHARACTERISTICS (STC):
RATED POWER = 525W
OPEN CIRCUIT VOLTAGE = 49.44V
SHORT CIRCUIT CURRENT = 13.25A
VOLTAGE AT MAX. POWER = 41.90V
CURRENT AT MAX. POWER = 12.53A
MODULE EFFICIENCY = 21.21%

DIMENSIONS:

L = 2206 MM, W = 1122 MM

MOUNTING SYSTEM SPECIFICATION:

NEXTRACKER NX- HORIZON (1P)
52 & 78 MODULES PER TRACKER
26 MODULES PER STRING
2 & 3 STRINGS PER TRACKER
TRACKING RANGE: ±60°
AZIMUTH = 0°

TRACKER DIMENSIONS:

L = 305.24 FT (3-STRINGS)
L = 205.18 FT (2-STRINGS)
W = 7.23 FT
TRACKER SPACING (N-S) = 1.50 FT
PITCH = 24.125 FT
GCR = 0.30

1 ARRAY LAYOUT
SCALE: 1"=1200'

SYSTEM SPECIFICATIONS - MAMMOTH CENTRAL

	A1	A2	A3	A4	A5	A6	A7	A8	A9	ALL
Area	1,589	1,247	737	248	257	1,383	2,421	987	1,483	10,352
Tracker	4,275	3,490	2,069	691	732	4,019	7,031	2,845	4,316	29,468
Total Strings	111,150	90,740	53,794	17,966	19,032	104,494	182,806	73,970	112,216	766,168
Total Modules	58,3538	47,6385	28,2419	9,4322	9,9918	54,8594	95,9732	38,8343	58,9134	402,238
System Size (MWdc)	203,809	17,897	10,284	7,023	8,524	18,166	26,516	15,018	17,899	325,136
Fenceline Perimeter (ft)	367.0	260.6	151.7	55.2	77.0	289.7	620.1	231.6	334.6	2,388

PRELIMINARY
NOT FOR CONSTRUCTION

ENGINEER'S STAMP

REVISIONS					
REV	DESCRIPTION	DB	CB	DATE	
H	PROPOSAL	TL	CB	28-DEC-20	

Terabase Energy, Inc.
BERKELEY, CA 94708 USA
+1 (415) 763-7181
info@terabase.energy

THIS DOCUMENT CONTAINS PROPRIETARY INFORMATION. REPRODUCTION, CIRCULATION, OR USE WITHOUT SPECIFIC WRITTEN AUTHORIZATION OF TERABASE ENERGY, INC. IS STRICTLY PROHIBITED.

CUSTOMER: MAMMOTH - CENTRAL
STARKE SOLAR

WINAMAC
INDIANA, USA

PROJECT: 1P NEXTRACKER - JINKO MODULE
ARRAY LAYOUT

DATE: 2020-00178
DESIGNED BY: JPA
CHECKED BY: CA

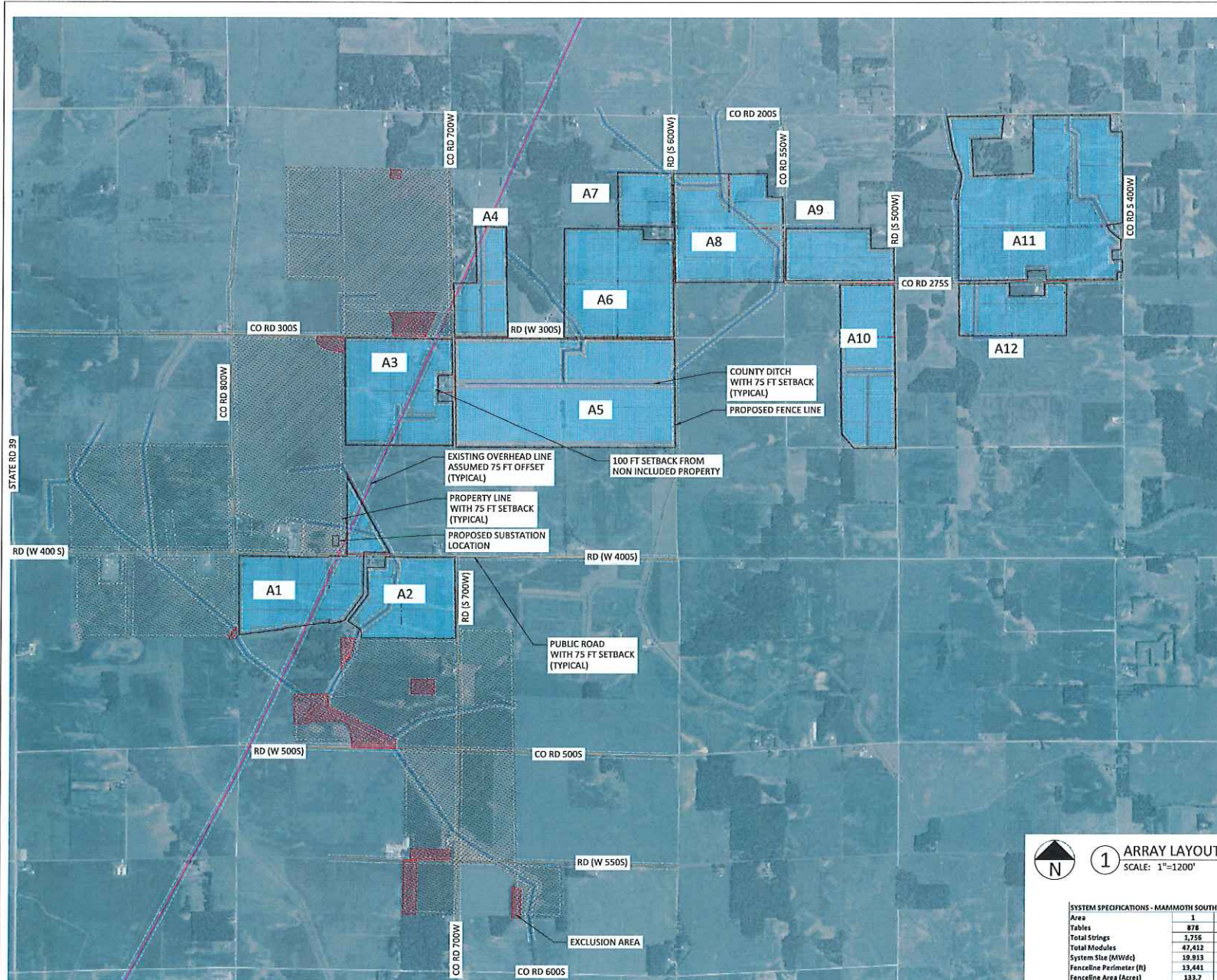
PROJECT: ARCH-D
SHEET: AL001

2020-00178_MAMMOTH CENTRAL_REV1.DWG 12/21/2020 4:23 PM

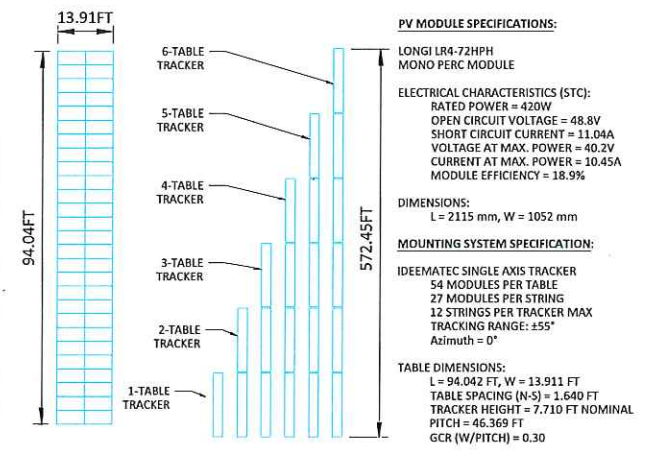
Landowner	Property Address	Township	PIN	Acreage	Legal Description
KOLISH FAMILY FARMS, INC.	400 N 700W WINAMAC,IN 46996	Rich Grove	66-03-26-200-001.000-012	38.4	012-00289-00 NW NW SEC. 26 38.4A MONON (692)
SIERZPUTOWSKI, STEVEN & KATHLEEN H.	400 N 700W WINAMAC,IN 46996	Rich Grove	66-03-26-200-006.000-012	38	012-00388-00 SW NW SEC. 26 38A E.P. THOMPSON (660) MONON (692)
	700 W 400N WINAMC,IN 46996	Rich Grove	66-03-26-300-009.000-012	20	012-00389-00 N.2 NW SW SEC. 26 20A E.P. THOMPSON (660) MONON (692)
	300 N 700W WINAMAC,IN 46996	Rich Grove	66-03-26-300-010.000-012	80	012-00390-00 E.2 SW SEC. 26 80A E.P. THOMPSON (660) MONON (692)
	400 N 600W WINAMAC,IN 46996	Rich Grove	66-03-26-100-004.000-012	38.56	012-00301-00 PT E.2 W.2 NE SEC. 26 38.56A E.P. THOMPSON (660) MONON (692)
BRANDT, JOSEPH	400 N 600W WINAMAC,IN 46996	Rich Grove	66-03-26-200-002.000-012	76.234	012-00061-00 E.2 NW SEC. 26 76.234A MONON (692)
	400 N .3889 MI W OF 600W WINAMAC,IN 46996	Rich Grove	66-03-26-100-007.000-012	20	012-00062-00 W.2 SW NE SEC. 26 20A E.P. THOMPSON (660) MONON (692)
HANSEN, ROBERT R.	400 N 600W WINAMAC,IN 46996	Rich Grove	66-03-26-100-003.000-012	20	012-00215-00 W.2 NW NE SEC. 26 20A MONON (692)
BUSSE, CORY D. & JAMIE L.	6207 W 400N WINAMAC,IN 46996	Rich Grove	66-03-26-100-020.001-012	10	012-00949-00 10A UNIFORM WIDTH OFF WEST END NE NE SEC. 26 10A E.P. THOMPSON (660) MONON (692)
BROWN, SHAYLA R.	600 W & 400N WINAMAC,IN 46996	Rich Grove	66-03-26-100-023.002-012	20.283	012-00115-00 PT NE NE SEC. 26 20.283A E.P. THOMPSON (660) MONON (692)
BUSSE, CORY & JAMIE, H&W	6207 W 400 N WINAMAC,IN 46996	Rich Grove	66-03-26-100-024.003-012	8.283	012-00115-00 PT NE NE SEC. 26 8.283A E.P. THOMPSON (660) MONON (692)
	600 W & 400N WINAMAC,IN 46996	Rich Grove	66-03-26-100-005.000-012	2	012-00115-00 PT NE NE SEC. 26 21.77A E.P. THOMPSON (660) MONON (692)
WUETHRICH, DONNA	105 S HWY 421 FRANCESVILLE,IN 47946	Franklin	66-02-30-200-036.000-005	120.031	005-00880-00 PT NW SEC. 30 120.031A MONON (692) E P THOMPSON (660)
ORIGER, JOHN & JULIE A., UND 51.2% INT. & ORIGER, MARK J. & DIANE M., UND 48.8% INT.	400 N 450W WINAMAC,IN 46996	Rich Grove	66-03-25-100-013.000-012	59.4	012-00408-00 PT E.2 NE SEC. 25 59.40A E.P. THOMPSON (660) MONON (692)
	300 N 450W WINAMAC,IN 46996	Rich Grove	66-03-25-400-014.000-012	34.25	012-00409-00 PT NE SE SEC. 25 34.25A E.P. THOMPSON (660) MONON (692)
ORIGER, JOHN & JULIE	400 N 600W NORTH JUDSON,IN 46366	Rich Grove	66-03-25-800-016.001-012	68.82	012-00971-00 PT NE & PT SE SEC 25 68.82A E.P. THOMPSON (660) MONON (692)
FIELD, LYNDON & CARRIE, H&W	400 N 600W WINAMAC,IN 46996	Rich Grove	66-03-25-800-015.001-012	28.39	012-00970-00 PT NE & PT SE SEC. 25 28.39A E.P. THOMPSON (660) MONON (692)
CERES FARMS, LLC	300 N 400W WINAMAC,IN 46996	Franklin	66-02-32-200-001.000-005	160	005-00410-00 NW SEC. 32 160A BLASSER (526) E P THOMPSON (660) MONON (692)
CERES FARMS, LLC	4287 W 200N WINAMAC,IN 46996	Monroe	66-07-06-100-008.000-010	27.989	010-00582-00 NE FRAC SEC 6 27.989A MONON (692)

CERES FARMS, LLC	5600 N 400W WINAMAC,IN 46996	Monroe	66-07-06-100-016.000-010	10	010-01709-00 PT NE FRAC SEC. 6 10A MONON (692)
	5600 N 400W WINAMAC,IN 46996	Monroe	66-07-06-100-018.000-010	20	010-01753-00 PT NE FRAC SEC. 6 20A MONON (692)
KRULIK, JOSEPH & BRENDA	700 W 200N WINAMAC,IN 46996	Rich Grove	66-03-34-400-010.000-012	39	012-00381-00 PT SE SE SEC. 34 39A E.P. THOMPSON (660) MONON (692)
KRULIK, JOSEPH J. & BRENDA K., H&W	200 N 700W WINAMAC,IN 46996	Rich Grove	66-03-34-400-009.000-012	40	012-00350-00 SW SE SEC. 34 40A E.P.THOMPSON (660) MONON (692)
GUTWEIN, ADELINE M., TRUST	800 W 200N WINAMAC,IN 46996	Jefferson	66-06-03-200-016.000-008	7.432	008-00169-00 PT N.2 NW SEC. 3 7.432A E.P. THOMPSON (660) MONON (692)
	800 W 200N WINAMAC,IN 46996	Jefferson	66-06-03-200-005.000-008	40	008-00066-00 SE NW SEC 3 40A E.P. THOMPSON (660) MONON (692)
	700 W 200N WINAMAC,IN 46996	Jefferson	66-06-03-100-002.000-008	34.86	008-00113-00 NW NE SEC 3 34.86A E.P. THOMPSON (660) MONON (692)
	200 N 700W WINAMAC,IN 46996	Jefferson	66-06-03-100-006.000-008	40	008-00065-00 SW NE SEC 3 40A E.P. THOMPSON (660) MONON (692)
	700 W 200N WINAMAC,IN 46996	Jefferson	66-06-03-100-003.000-008	74.86	008-00064-00 E.2 NE SEC 3 74.86A E.P. THOMPSON (660) MONON (692)
KRULIK, TRENTON J.	7102 W 100N WINAMAC,IN 46996	Jefferson	66-06-02-200-001.000-008	76.4	008-00063-00 W.2 NW SEC. 2 76.40A E.P. THOMPSON (660) MONON (692)
	7102 W 100N WINAMAC,IN 46996	Jefferson	66-06-03-400-010.000-008	20	008-00093-00 E.2 NW SE SEC 3 20A E.P. THOMPSON (660) MONON (692)
	WINAMAC,IN 46996	Jefferson	66-06-03-400-011.000-008	80	008-00092-00 E.2 SE SEC 3 80A LEACH (595) E.P. THOMPSON (660) MONON (692)
SOMMERS, STEVEN P. & DANNA A. H&W	100 N 700W WINAMAC,IN 46996	Jefferson	66-06-02-300-005.000-008	80	008-00162-00 W.2 SW SEC 2 80A LEACH (595) E.P. THOMPSON (660) MONON (692)
	700 W 200N WINAMAC,IN 46996	Jefferson	66-06-02-200-004.000-008	40	008-00160-00 SE NW SEC 2 40A E.P. THOMPSON (660) MONON (692)
	100 N 700W WINAMAC,IN 46996	Jefferson	66-06-02-300-006.000-008	40	008-00161-00 NE SW SEC 2 40A LEACH (595) E.P. THOMPSON (660) MONON (692)
	1395 N 600W WINAMAC,IN 46996	Jefferson	66-06-02-400-007.000-008	76.59	008-00159-00 N.2 SE SEC 2 76.59A LEACH (595) E.P. THOMPSON (660) MONON (692)
SIERZPUTOWSKI, STEVEN & KATHLEEN H.	6517 W 200N WINAMAC,IN 46996	Jefferson	66-06-02-200-002.000-008	39.58	008-00166-00 NE NW SEC 2 39.58A E.P. THOMPSON (660) MONON (692)
	200 N 600W WINAMAC,IN 46996	Jefferson	66-06-02-100-003.000-008	168.67	008-00165-00 NE SEC 2 168.67A E.P. THOMPSON (660) MONON (692)
KROHN, ROBERT H. & KROHN, MARTHA K., JOINT REVOCABLE LIVING TRUST	6420 W 100N WINAMAC,IN 46996	Jefferson	66-06-02-300-008.000-008	40	008-00083-00 SE SW SEC 2 40A LEACH (595) MONON (692) E.P. THOMPSON (660)

KOLISH, RYAN J. & KOLISH, MATTHEW J., T/C	5400 W 100 N WINAMAC,IN 46996 100 N 700W	Jefferson	66-06-02-400-009.000-008	80	008-00082-00 S.2 SE SEC 2 80A LEACH (595) E.P. THOMPSON (660) MONON (692)
	WINAMAC,IN 46996 343 N 700 W	Jefferson	66-06-10-100-019.001-008	32.28	008-00246-00 PT NW NE SEC 10 32.28A LEACH (595) E. P. THOMPSON (660) MONON (692)
	WINAMAC,IN 46996 7133 W 100N	Jefferson	66-06-10-100-005.000-008	80	008-00098-00 S.2 NE SEC 10 80A LEACH (595) MONON (692)
	WINAMAC,IN 46996 343 N 700 W	Jefferson	66-06-10-100-003.000-008	40	008-00099-00 NE NE SEC 10 40A LEACH (595) MONON (692)
	WINAMAC,IN 46996 343 N 700 W	Jefferson	66-06-10-400-008.000-008	78.76	008-00100-00 PT N.2 SE SEC 10 78.76A LEACH (595) MONON (692)
KOLISH, MARK & DIANE	WINAMAC,IN 46996 700 W 100N	Jefferson	66-06-10-400-020.001-008	0.24	008-00248-00 PT N.2 SE SEC 10 .24A LEACH (595) MONON (692)
	WINAMAC,IN 46996 280 N 700 W	Jefferson	66-06-11-200-001.000-008	80	008-00101-00 W.2 NW SEC 11 80A LEACH (595) MONON (692)
	WINAMAC,IN 46996 280 N 700W	Jefferson	66-06-11-300-007.000-008	73.89	008-00103-00 PT W.2 SW SEC 11 73.89A KELLY/LINC (586) LEACH (595) MONON (692)
OLSON, E. ALLEN & KAYE M.	WINAMAC,IN 46996 600 W SR 14	Jefferson	66-06-11-200-006.000-008	40	008-00102-00 SE NW SEC 11 40A LEACH (595) MONON (692)
	WINAMAC,IN 46996	Jefferson	66-06-11-300-008.000-008	78.308	008-00130-00 PT E.2 SW SEC 11 78.308A KELLY/LINCOLN/OLSON (586) LEACH (595)MONON (692)
KROHN, ROBERT H. & KROHN, MARTHA K., JOINT REVOCABLE LIVING TRUST	5400 W 100N WINAMAC,IN 46996	Jefferson	66-06-11-200-002.000-008	40	008-00078-00 NE NW SEC 11 40A LEACH (595) MONON (692)
	5400 W 100 N WINAMAC,IN 46996	Jefferson	66-06-11-100-003.000-008	22.17	008-00079-00 PT NW NE SEC 11 22.17A E P THOMPSON (660) MONON (692)
CENTRAL TOTAL ACREAGE				2483.68	



2 VICINITY MAP
 SCALE: N.T.S.
 LATITUDE, LONGITUDE: 40.998241° -86.747445°
 EASTING, NORTHING: 3045465.888 FT E, 2094540.437 FT N
 COORDINATE SYSTEM: IN83-WF, NAD83 Indiana State Planes, West Zone, US Foot



3 TYPICAL TABLE SCALE: N.T.S.
4 TYPICAL TRACKERS SCALE: N.T.S.

SYSTEM SPECIFICATIONS:
 DC CAPACITY: 272.409 MWp
 AC CAPACITY: 220 MWac
 DC/AC RATIO: 1.238
 TOTAL NUMBER OF TABLES: 12,011
 TOTAL NUMBER OF STRINGS: 24,022
 TOTAL NUMBER OF MODULES: 648,594
 TOTAL NUMBER OF AC STATIONS: 40 (5.5 MWac)

1 ARRAY LAYOUT
 SCALE: 1"=1200'

SYSTEM SPECIFICATIONS - MAMMOTH SOUTH													
Area	1	2	3	4	5	6	7	8	9	10	11	12	ALL
Tables	878	724	1,033	319	2,355	1,247	262	1,007	518	796	2,399	473	12,011
Total Strings	1,756	1,448	2,066	638	4,710	2,494	524	2,014	1,036	1,592	4,798	946	24,022
Total Modules	47,412	39,056	55,782	17,226	127,170	67,318	14,148	54,378	27,972	42,984	129,546	25,542	648,594
System Size (MWdc)	19,913	16,420	23,428	7,235	53,411	28,282	5,942	22,839	11,748	18,053	54,409	10,728	272,409
Fenceline Perimeter (ft)	13,441	8,594	11,001	7,840	15,702	10,416	5,164	10,401	7,696	10,241	21,646	8,211	130,353
Fenceline Area (Acres)	133.7	97.0	146.3	60.4	313.4	151.3	38.2	150.3	68.0	115.5	310.1	67.8	1,652

PRELIMINARY
 NOT FOR CONSTRUCTION

REVISIONS		
REV	DESCRIPTION	DATE
F	PROPOSAL	DEC-09-2020

terabase
 Terabase Energy, Inc.
 2222 Harold Way
 BERKELEY, CA 94704 USA
 +1 (415) 763-7181
 info@terabase.energy

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CUSTOMER: MAMMOTH - SOUTH
 STARKE SOLAR

SITE: WINAMAC, INDIANA, USA

PROJECT: IDEEMATEC TRACKER - LONGI MODULE
 ARRAY LAYOUT

DATE: DEC-09-2020
 DESIGNED BY: CA
 CHECKED BY: JPA

PROJECT: ARCH-D
 SHEET: AL001

2020-00164 MAMMOTH SOUTH_REV F.dwg 12/9/2020 3:25 PM

Landowner	Township	Property Address	PIN	Acreage	Legal Description
ERIC D. & BARBARA A. STOTLER REVOCABLE LIVING TRUST	Beaver	400 S 800W WINAMAC, IN 46996	66-11-03-200-012.000-002	90.03	002-00585-00 PT N.2 FRAC SEC. 3 90.03A STOUT/HODGE (649)
	Beaver	400 S 700 W WINAMAC, IN 46996	66-11-03-500-009.000-002	28.91	002-00582-00 PT N.2 FRAC SEC. 3 28.91A STOUT/HODGE (649)
	Jefferson	7070 W 400S WINAMAC, IN 46996	66-06-34-400-003.000-009	160	009-00326-00 SE SEC. 34 160A STOUT HODGE (649)
ROBERT C. SCHMICKER	Beaver	7361 W 400 S WINAMAC, IN 46996	66-11-03-100-001.000-002	41.98	002-00281-00 PT N.2 FRAC SEC. 3 41.98A STOUT HODGE (649)
ERIC D. & BARBARA A. STOTLER REVOCABLE LIVING TRUST	Beaver	700 W 400 S WINAMAC, IN 46996	66-11-03-100-008.000-002	60.5	002-00581-00 PT N.2 FRAC SEC. 3 60.50A STOUT/HODGE (649)
JAMES B. NICOLAS, DENISE L. BECKNER, KATHERINE A. ZELLERS; JOETTA BURNS & JC BRADLEY BERNICE GIMPLE & JOY GIMPLE	Jefferson	300 S 700 W WINAMAC, IN 46996	66-06-34-100-002.000-009	157.495	009-00258-00 PT NE SEC. 34 157.495A STOUT HODGE (649) BUDD-FISHER (536)
	Jefferson	700 W 300 S WINAMAC, IN 46996	66-06-26-300-011.000-009	40	009-00102-00 SW SW SEC. 26 40A STOUT HODGE (649) BUDD-FISHER (536)
	Jefferson	300 S 700 W WINAMAC, IN 46996	66-06-26-300-014.000-009	25	009-00103-00 E SIDE NW SW SEC. 26 25A BUDD-FISHER (536)
BERNICE GIMPLE & JOY GIMPLE	Jefferson	6477 W 300S WINAMAC, IN 46996	66-06-26-300-014.000-009	320	009-00101-00 N.2 SEC. 35 320A STOUT HODGE (649) BUDD-FISHER (536)
SCOTT E. FRITZ	Jefferson	2503 S 600 W WINAMAC, IN 46996	66-06-35-500-001.000-009	40	008-00047-00 SW SE SEC 26 40A BUDD-FISHER (536)
SCOTT E. & KAREN L. FRITZ	Jefferson	2503 S 600 W WINAMAC, IN 46996	66-06-26-400-013.000-008	75.928	008-00045-00 SW SE SEC 26 40A BUDD-FISHER (536)
	Jefferson	2503 S 600 W WINAMAC, IN 46996	66-06-26-400-010.000-008	40	008-00045-00 PT E.2 SE SEC 26 75.928A BUDD-FISHER (536)
SCOTT E. FRITZ	Jefferson	2503 S 600 W WINAMAC, IN 46996	66-06-26-400-009.000-008	40	008-00041-00 NW SE SEC 26 40A BUDD-FISHER (536)
SCOTT E. FRITZ	Jefferson	2503 S 600 W WINAMAC, IN 46996	66-06-26-100-006.000-008	40	008-00046-00 SE NE SEC 26 40A BUDD-FISHER (536) FRANKS (698) FRANKS RECON (698R)
	Jefferson	300 S 600 W WINAMAC, IN 46996	66-06-26-100-006.000-008	40	008-00044-00 SW NW SEC 25 40A BUDD-FISHER (536) FRANKS (698) FRANKS RECON (698R)
SCOTT E. FRITZ	Jefferson	300 S 600 W WINAMAC, IN 46996	66-06-25-200-004.000-008	40	008-00039-00 SE NW LESS 5.5A NE COR SEC 25 34.50A BUDD-FISHER (536)
	Jefferson	300 S 600 W WINAMAC, IN 46996	66-06-25-200-005.000-008	34.5	008-00039-00 SE NW LESS 5.5A NE COR SEC 25 34.50A BUDD-FISHER (536)
	Jefferson	300 S 600 W WINAMAC, IN 46996	66-06-25-300-008.000-008	40	008-00043-00 NW SW SEC 25 40A BUDD-FISHER (536)
SCOTT E. FRITZ	Jefferson	275 S 550 W WINAMAC, IN 46996	66-06-25-300-009.000-008	40	008-00038-00 NE SW SEC 25 40A BUDD-FISHER (536)
	Jefferson	275 S 550 W WINAMAC, IN 46996	66-06-25-400-010.000-009	73.5	009-00097-00 PT N.2 SE SEC. 25 73.50A SPURGEON LUGENBEAL (640) BUDD-FISHER (536)
SCOTT E. FRITZ	Jefferson	500 W 275 S WINAMAC, IN 46996	66-06-25-400-015.000-009	40	009-00095-00 SE SE SEC. 25 40A SPURGEON LUGENBEAL (640) BUDD-FISHER (536)
KAREN L. FRITZ	Jefferson	275 S 500 W WINAMAC, IN 46996	66-06-25-400-015.000-009	40	009-00096-00 NE NE SEC. 36 40A SPURGEON LUGENBEAL (640) BUDD-FISHER (536)
	Jefferson	275 S 500 W WINAMAC, IN 46996	66-06-36-100-004.000-009	40	009-00098-00 PT SE NE SEC. 36 39A SPURGEON LUGENBEAL (640) BUDD-FISHER (536)
SCOTT E. FRITZ	Jefferson	275 S 500 W WINAMAC, IN 46996	66-06-36-100-007.000-009	39	009-00098-00 PT SE NE SEC. 36 39A SPURGEON LUGENBEAL (640) BUDD-FISHER (536)
	Monroe	275 S 500 W WINAMAC, IN 46996	66-07-30-300-008.000-010	79.77	FOREST 14A) AGNEW/LWR (519) SMITH/WALBURN (696) SMITH/WALBURN (696R)
SCOTT E. FRITZ	Monroe	275 S 500 W WINAMAC, IN 46996	66-07-30-400-017.000-010	33.911	(519) SMITH/WALBURN (696) SMITH/WALBURN RECON (696R)

SOUTH

ANDREW S. FRITZ

MARSHA LYNN FRITZ

Monroe	275 S 500 W WINAMAC, IN 46996	66-07-30-400-009.000-010	74.484	010-00361-00 PT N.2 SE SEC 30/30/2 74.484A (CLASSIFIED FOREST 17.740A) AGNEW/LWR (519) SMITH/WALBURN (696) SMITH/WALBURN (696R)
Monroe	200 S 500 W WINAMAC, IN 46996	66-07-30-500-005.000-010	128.208	AGNEW/LWR (519) SMITH/WALBURN (696) SMITH/WALBURN (696R)
Monroe	200 S 400 W WINAMAC, IN 46996	66-07-30-100-003.000-010	77.5	010-00403-00 E.2 NE LESS 2.5A SEC. 30/30/2 77.50A AGNEW/LWR (519) SMITH/WALBURN (696) SMITH/WALBURN RECON (696R)
			1860.72	

SOUTH