

Appendix A:
SITE PLAN
(Exhibits A-1.1, 1.2 & 1.4)

PROJECT OWNER/DEVELOPER

MI ENERGY DEVELOPMENTS, LLC
 575 5TH AVENUE SUITE 2501
 NEW YORK, NY 10017
 PHONE: 365.292.2783
 ATTN: IRENE BEZUIDENHOUT

PROJECT ENGINEER/SURVEYOR

ATWELL, LLC
 TWO TOWNE SQUARE, SUITE 700
 SOUTHFIELD, MI 48076
 PHONE: 248.447.2000
 FAX: 248.447.2001
 ATTN: BENJAMIN SANFORD

ELK TOWNSHIP

3810 SOUTH SANDUSKY ROAD
 PECK, MI 48466
 PHONE: 810.404.8919
 ATTN: WALTER PARKE

FREMONT TOWNSHIP

2512 EAST GALBRAITH LINE ROAD
 YALE, MI 48097
 PHONE: 810.304.5653
 ATTN: RICHARD MEE

SPEAKER TOWNSHIP

7630 N BROCKWAY ROAD
 MELVIN, MI 48454
 PHONE: 810.387.3356
 ATTN: BEN STEINHOFF

PROJECT NOTE

PROPOSED NUMBER OF WIND TURBINE GENERATORS:

FREMONT TOWNSHIP: 26 TURBINES
 SPEAKER TOWNSHIP: 24 TURBINES
 ELK TOWNSHIP: COLLECTION ONLY

DATA SOURCES

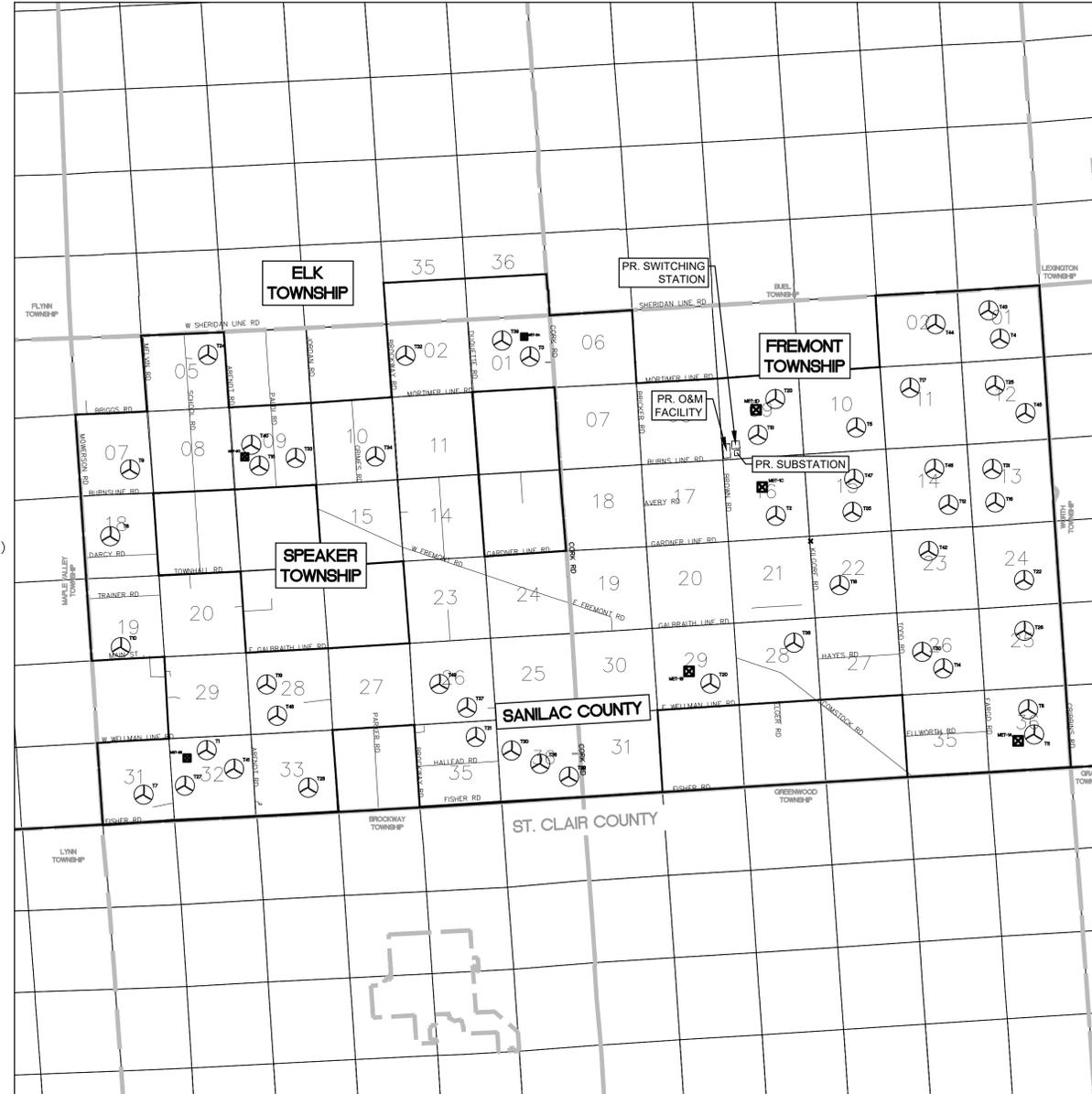
TOPOGRAPHICAL INFORMATION	USGS NATIONAL ELEVATION DATASET (NED), 3 METER DEM
PROPERTY BOUNDARY INFORMATION	DRAIN MAPS PER COUNTY RECORDS GIS PARCEL BOUNDARIES PER CORELOGIC PARCEL DATA (2024) SURVEYED PARCEL BOUNDARIES PROVIDED BY ATWELL (AUGUST 2022)
HABITABLE STRUCTURE LOCATIONS	PROVIDED BY RIVERBEND (NOVEMBER 2020) FIELD VERIFIED BY ATWELL (AUGUST 2022) UPDATED BY ATWELL (FEBRUARY 2025)
TURBINE LOCATIONS (ARRAY)	PROVIDED BY RIVERBEND (SEPTEMBER 2024)
TURBINE ACCESS ROADS	PROVIDED BY ATWELL (JULY 2025)
ELECTRICAL COLLECTION LINE	PROVIDED BY RIVERBEND (JULY 2025)

PROJECT SUMMARY

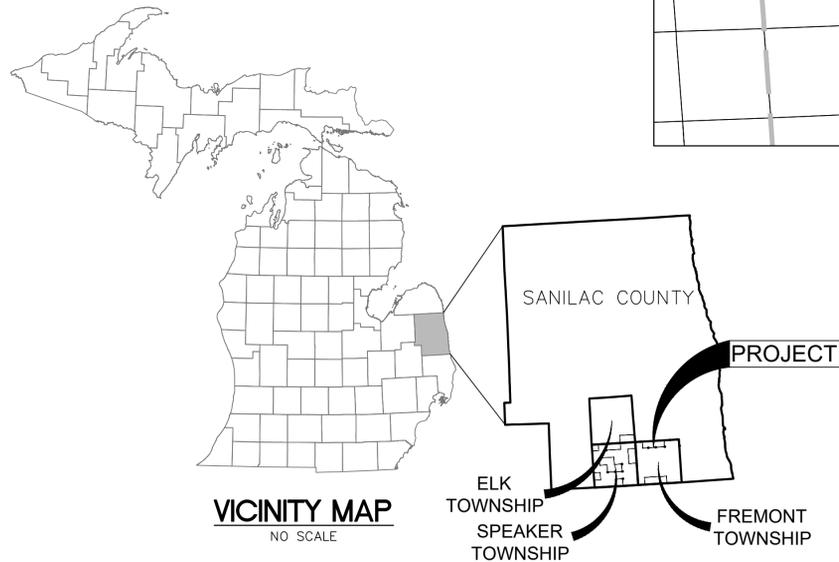
- THE PROPOSED RIVERBEND WIND ENERGY FACILITY IS LOCATED IN SPEAKER, FREMONT, AND ELK TOWNSHIPS, SANILAC COUNTY, MICHIGAN.
- THE PROJECT WILL BE BUILT, OWNED, AND OPERATED BY MI ENERGY DEVELOPMENTS, LLC.
- THE PROJECT WILL CONTAIN AN UNDERGROUND ELECTRICAL COLLECTION SYSTEM.
- THE PROJECT'S COLLECTION LINES WILL TIE INTO THE NEW SUBSTATION TO BE BUILT IN FREMONT TOWNSHIP.
- THE PROJECT WILL INCLUDE APPROXIMATELY 13,433 ACRES OF PARTICIPATING PARCELS WITHIN FREMONT TOWNSHIP.
- THE PROJECT WILL INCLUDE APPROXIMATELY 8,593 ACRES OF PARTICIPATING PARCELS WITHIN SPEAKER TOWNSHIP.
- THE PROJECT WILL INCLUDE APPROXIMATELY 115 ACRES OF PARTICIPATING PARCELS WITHIN ELK TOWNSHIP.

RIVERBEND WIND ENERGY FACILITY

SANILAC COUNTY, MICHIGAN
 SPEAKER, FREMONT, AND ELK TOWNSHIPS
 APPENDIX A - SITE PLAN (EXHIBITS A-1.1, 1.2 & 1.4)



SITE MAP
 SCALE 1"=5,000'



VICINITY MAP
 NO SCALE

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6	FREMONT TOWNSHIP-SECTION 06
7	FREMONT TOWNSHIP-SECTION 07
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19	FREMONT TOWNSHIP-SECTION 19
20	FREMONT TOWNSHIP-SECTION 20
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22	FREMONT TOWNSHIP-SECTION 22
23	FREMONT TOWNSHIP-SECTION 23
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41	SPEAKER TOWNSHIP-SECTION 09
42	SPEAKER TOWNSHIP-SECTION 10
43	SPEAKER TOWNSHIP-SECTION 14
44	SPEAKER TOWNSHIP-SECTION 15
45	SPEAKER TOWNSHIP-SECTION 18
46	SPEAKER TOWNSHIP-SECTION 19
47	SPEAKER TOWNSHIP-SECTION 20
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53	SPEAKER TOWNSHIP-SECTION 28
54	SPEAKER TOWNSHIP-SECTION 29
55	SPEAKER TOWNSHIP-SECTION 31
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PRELIMINARY PLANS - NOT FOR CONSTRUCTION

Know what's below.
Call before you dig.
 THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREE TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE: CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK, OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

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 SOUTHFIELD, MI 48076
 248.447.2000

CLIENT: MI ENERGY DEVELOPMENTS, LLC
 RIVERBEND WIND ENERGY FACILITY
 APPENDIX J - ALTERNATIVES
 (EXHIBITS A-1.1-1.5)
 COVER SHEET

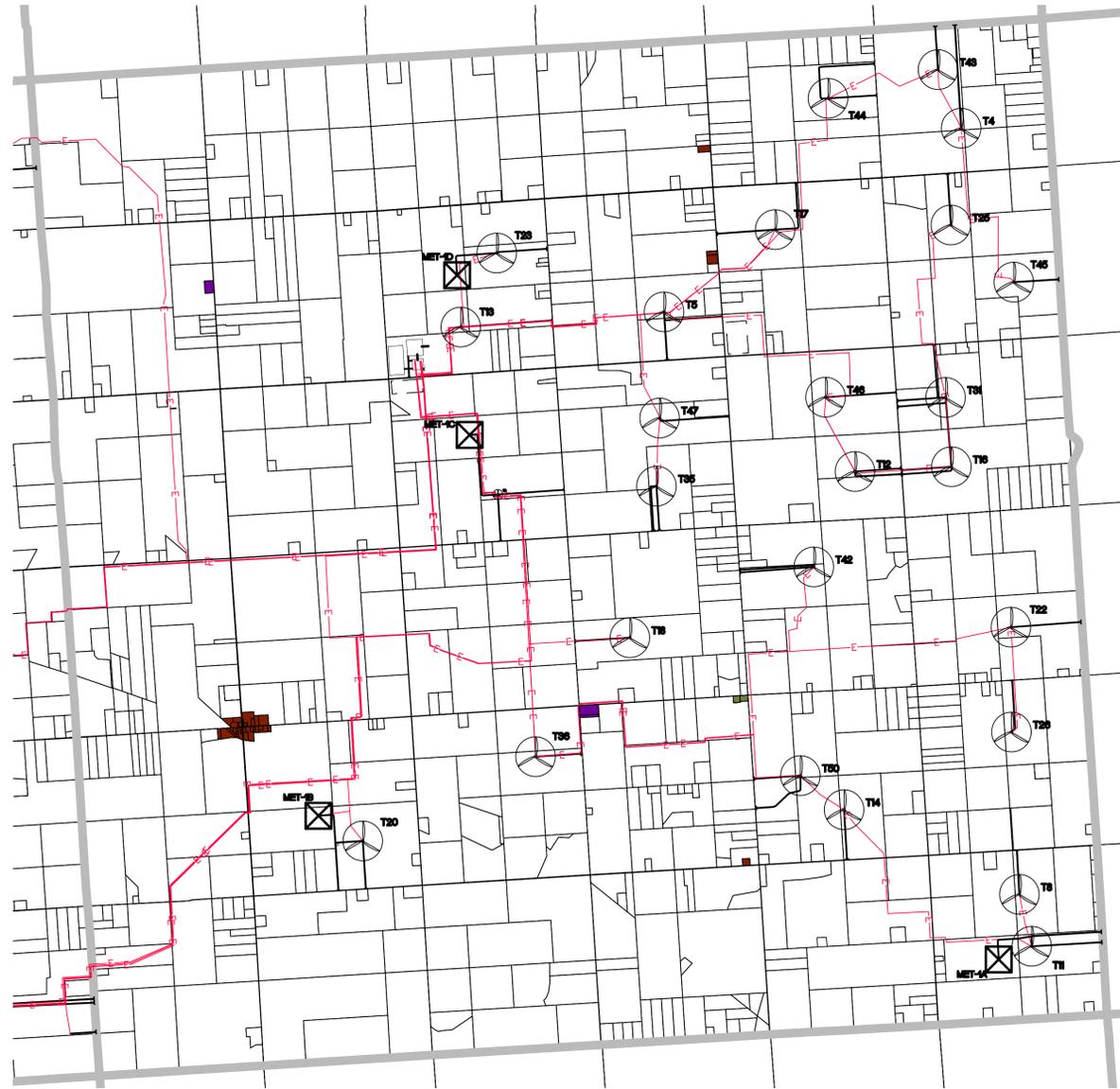
CLIENT: SPEAKER, FREMONT AND ELK TOWNSHIPS
 SANILAC COUNTY, MICHIGAN

DATE: 07/30/2025

REVISIONS

SCALE	0	2500	5000
1" = 5000 FEET			
DR. MB/GS	CH.	BS	
P.M. BS			
BOOK	--		
JOB	21003645		
SHEET NO.	1		

FREMONT TOWNSHIP ZONING MAP



LEGEND

-  TOWNSHIP BOUNDARY LIMITS
-  T8
PROP. TURBINE LOCATION
TURBINE #
-  PROPOSED COLLECTION LINE ROUTE
(TO BE BURIED NO LESS THAN 5FT)
-  PROPOSED ACCESS ROAD GRAVEL
-  PROPOSED MET TOWER

- | | |
|---|--|
|  Agricultural-Business (AB) |  Agricultural-Residential (AR) |
|  Commercial (C) |  Industrial (I) |
|  Mobile Home Park (MHP) |  Public |
|  Residential (R) | |

ZONING MAP
NOT TO SCALE

PRELIMINARY PLANS - NOT FOR CONSTRUCTION

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CLIENT
MI ENERGY DEVELOPMENTS, LLC
RIVERBEND WIND ENERGY FACILITY
APPENDIX J - ALTERNATIVES
(EXHIBITS A-1.5)
FREMONT TOWNSHIP ZONING MAP
SANILAC COUNTY, MICHIGAN

DATE
07/30/2025

REVISIONS	
SCALE	0
DR. MB/GS	CH. BS
P.M.	BS
BOOK	--
JOB	21003645
SHEET NO.	3

CAD FILE: \\WIN\PROJECT-DATA\SHARED-PROJECTS\21003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MPS\21003645-MPS-01-FRE-ZONING-01

TODD RD (66FT ROW)

BUEL TOWNSHIP

FARGO RD (66FT ROW)

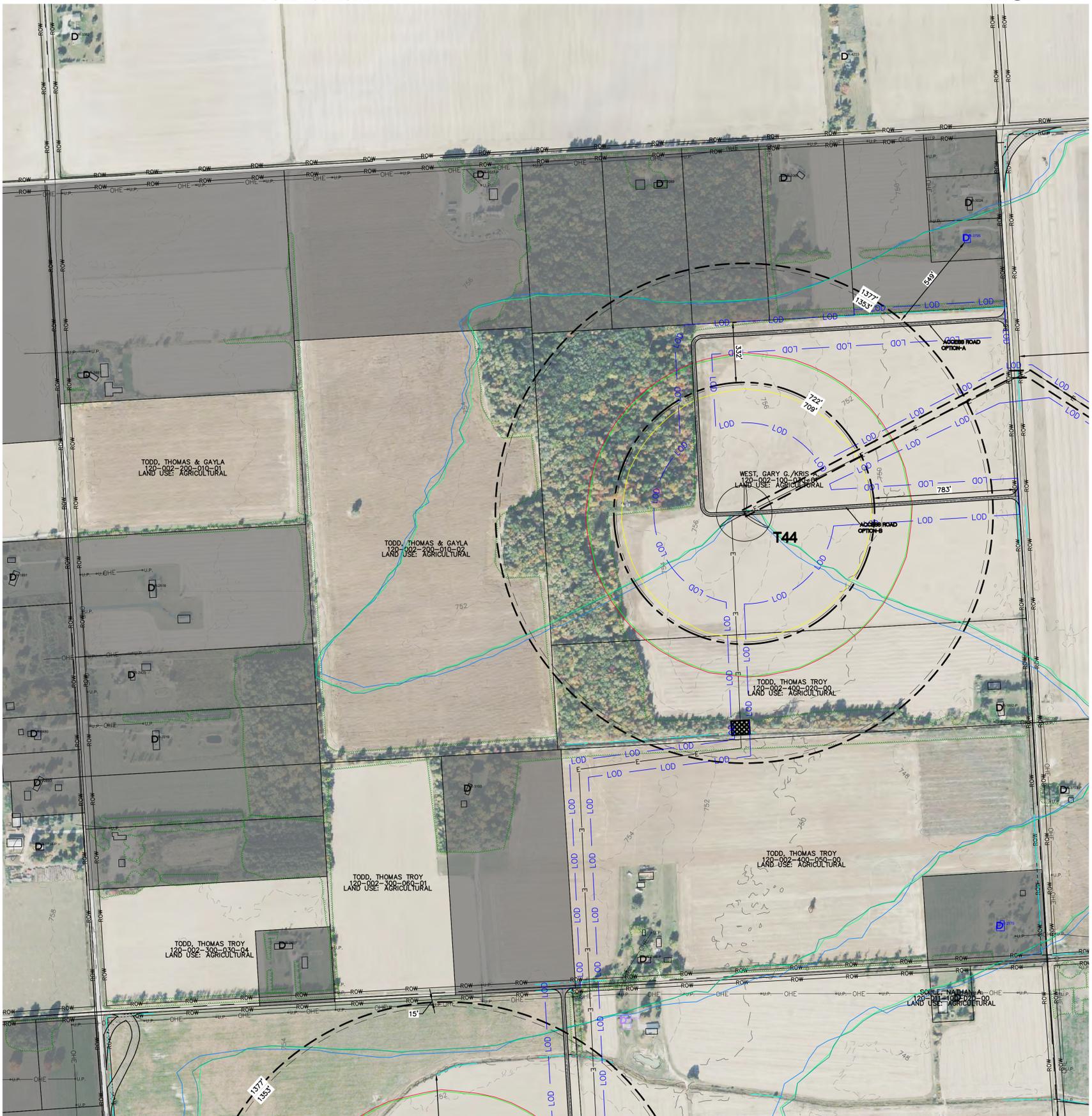
SHERIDAN LINE RD (66FT ROW)

FREMONT SEC-03

FREMONT SEC-01

MORTIMER LINE RD (66FT ROW)

FREMONT SEC-11



SHERIDAN LINE RD		FREMONT LINE RD		SANDLER LINE RD	
FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
FRE-30	FRE-29	FRE-28	FRE-27	FRE-26	FRE-25
FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

KEY MAP NO SCALE

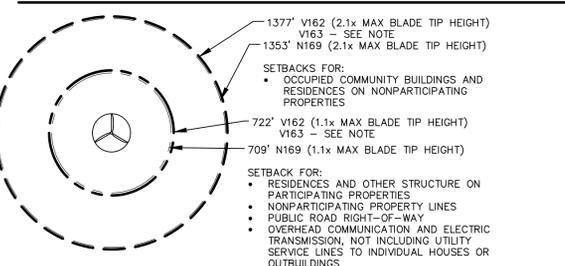
LEGEND

- EXISTING STRUCTURE
- EXISTING OCCUPIED DWELLING
- EXISTING OCCUPIED DWELLING (SURVEYED)
- EXISTING OCCUPIED DWELLING - NON-PARTICIPATING - SHADOW FLICKER MITIGATION
- EXISTING OCCUPIED DWELLING - PARTICIPATING - SHADOW FLICKER MITIGATION
- EXISTING ROAD R.O.W.
- EXISTING RAILROAD
- EXISTING TOWNSHIP LINE
- EXISTING SECTION LINE
- EXISTING OVERHEAD ELECTRICAL
- EXISTING TRANSMISSION LINE
- EXISTING TREE LINE
- EXISTING PARCEL BOUNDARY
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING WATERCOURSE
- EXISTING WATERBODY
- EXISTING WETLAND
- NON-PARTICIPATING PARCEL
- PROPOSED FENCE (SUBSTATION)
- PROPOSED COLLECTION LINE ROUTE (TO BE BURIED NO LESS THAN 4FT)
- PROPOSED LIMITS OF DISTURBANCE
- PROPOSED CRANSWALK
- PROPOSED ACCESS ROAD GRAVEL
- PROPOSED TREE CLEARING
- PROPOSED MET TOWER
- EXISTING COUNTY ROAD
- PROPOSED GRAVEL ACCESS DRIVE (PERMANENT FOR PLANT OPERATIONS)
- PROPOSED WTG (WIND TURBINE GENERATOR)

WTG ID

- MAX BLADE TIP HEIGHT: 200.0 M (656 FT) (VESTAS V162 - 6.0, 6.8 & 7.2 MW)
- 196.5 M (644 FT) (NORDEX N169)
- 195.5 M (655 FT) (VESTAS V163)
- 30-HOUR SHADOW FLICKER (NORDEX N169)
- 30-HOUR SHADOW FLICKER (VESTAS V162)
- 30-HOUR SHADOW FLICKER (VESTAS V163)
- 55 DBA SOUND CONTOUR (NORDEX N169)
- 55 DBA SOUND CONTOUR (VESTAS V162 - 7.2 MW - SEE NOTE)
- 55 DBA SOUND CONTOUR (VESTAS V163)

WTG SETBACKS



NOTES:

1. ELECTRICAL COLLECTION LINES AND ACCESS ROADS SHOWN ARE APPROXIMATE AND SUBJECT TO CHANGE PER FINAL DESIGN AND LANDOWNER FEEDBACK.
2. ONLY ONE ACCESS ROAD WILL BE CONSTRUCTED AT EACH TURBINE.
3. O&M FACILITY, SUBSTATION, SWITCHING STATION & LAYDOWN YARDS ARE REPRESENTATIVE LOCATIONS. DIMENSIONS AND LAYOUT WILL BE DETERMINED DURING FINAL DESIGN.
4. FOR VESTAS V162, SOUND CONTOURS ARE SHOWN FOR THE WORST CASE SCENARIO (7.2 MW). THE CONTOURS FOR THE OTHER SCENARIOS ARE WITHIN THE LIMITS OF THE DISPLAYED CONTOUR.
5. THE PROJECT IS USING THE SAME SETBACKS FOR THE V162 AND V163. IF UTILIZED THE V163 WOULD ONLY HAVE SETBACKS OF 1375' AND 720' RESPECTIVELY.

PRELIMINARY PLANS - NOT FOR CONSTRUCTION

811
Know what's below.
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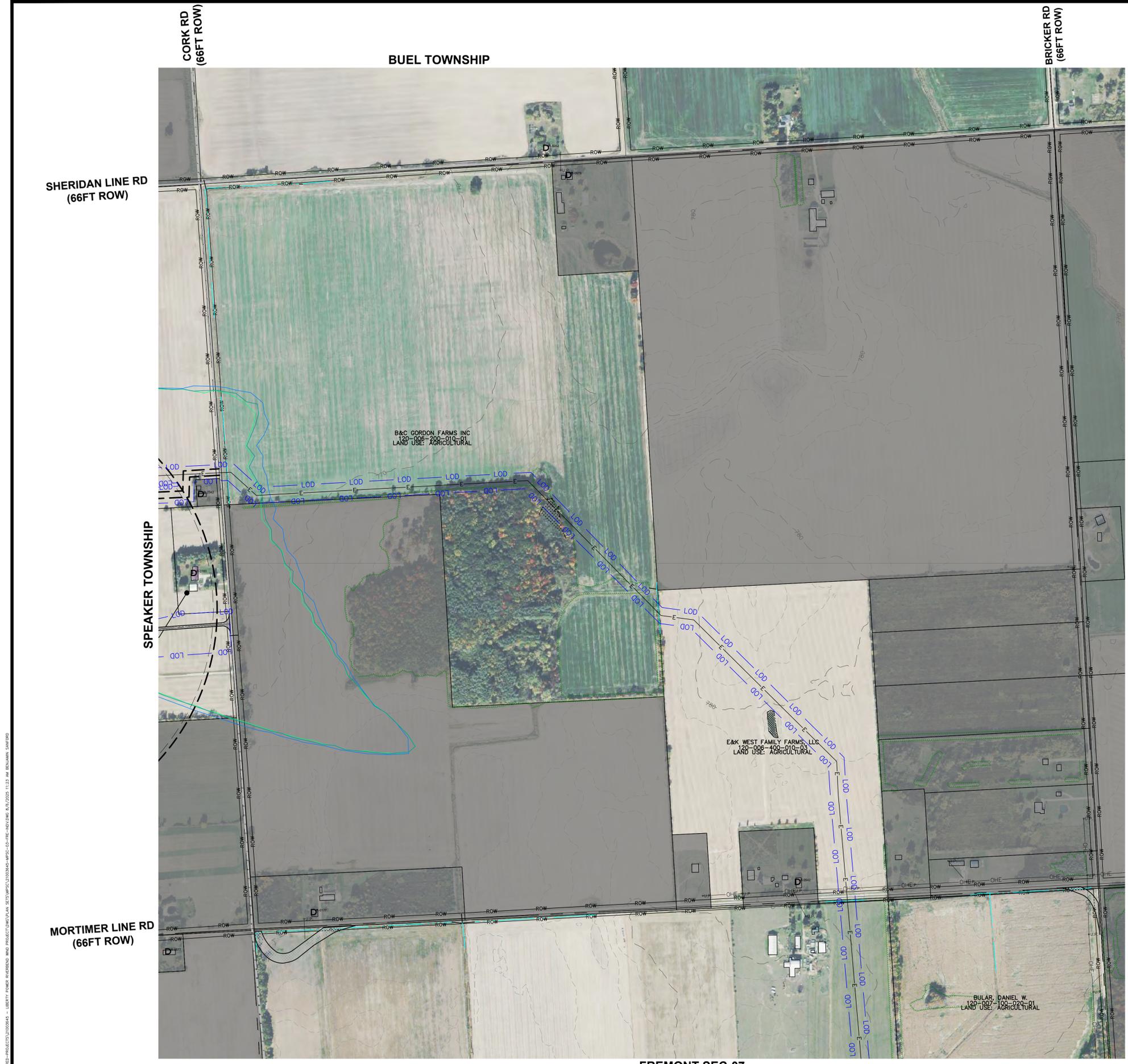
SECTIONS: VARIOUS
TOWN 09 NORTH, RANGE 15 EAST
FREMONT TOWNSHIP
SANILAC COUNTY, MICHIGAN

CLIENT: MI ENERGY DEVELOPMENTS, LLC
RIVERBEND WIND ENERGY FACILITY
APPENDIX A - SITE PLAN
(EXHIBITS A-1.1, 1.2 & 1.4)
FREMONT TOWNSHIP - SECTION 02

DATE: 07/30/2025

REVISIONS
SCALE 0 150 300 1" = 300 FEET
DR. MB/GS CH. BS
P.M. BS
BOOK --
JOB 21003645
SHEET NO. 5

CAD FILE: \\AN\PROJECT-DATA\SHARED-PROJECTS\21003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MPS\21003645-MPS-03-FRE-INDY



FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
FRE-30	FRE-29	FRE-28	FRE-27	FRE-26	FRE-25
FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

KEY MAP
NO SCALE

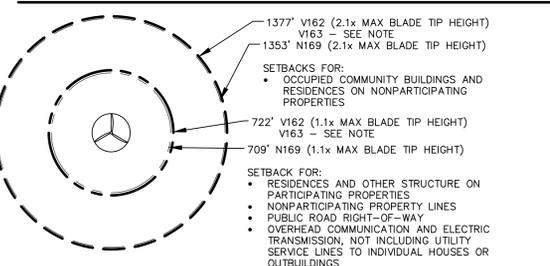
LEGEND

- EXISTING STRUCTURE
- EXISTING OCCUPIED DWELLING
- EXISTING OCCUPIED DWELLING (SURVEYED)
- EXISTING OCCUPIED DWELLING - NON-PARTICIPATING - SHADOW FLICKER MITIGATION
- EXISTING OCCUPIED DWELLING - PARTICIPATING - SHADOW FLICKER MITIGATION
- EXISTING ROAD R.O.W.
- EXISTING RAILROAD
- EXISTING TOWNSHIP LINE
- EXISTING SECTION LINE
- EXISTING OVERHEAD ELECTRICAL
- EXISTING TRANSMISSION LINE
- EXISTING TREE LINE
- EXISTING PARCEL BOUNDARY
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
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- EXISTING WATERBODY
- EXISTING WETLAND
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- PROPOSED FENCE (SUBSTATION)
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- PROPOSED ACCESS ROAD GRAVEL
- PROPOSED TREE CLEARING
- PROPOSED MET TOWER
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- 30-HOUR SHADOW FLICKER (VESTAS V162)
- 30-HOUR SHADOW FLICKER (VESTAS V163)
- 55 DBA SOUND CONTOUR (NORDEX N169)
- 55 DBA SOUND CONTOUR (VESTAS V162) - 7.2 MW - SEE NOTE
- 55 DBA SOUND CONTOUR (VESTAS V163)

WTG SETBACKS



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CLIENT	MI ENERGY DEVELOPMENTS, LLC RIVERBEND WIND ENERGY FACILITY APPENDIX A - SITE PLAN (EXHIBITS A-1.1, 1.2 & 1.4) FREMONT TOWNSHIP - SECTION 06
SECTIONS:	VARIOUS TOWN 09 NORTH, RANGE 15 EAST FREMONT TOWNSHIP SANILAC COUNTY, MICHIGAN
DATE	07/30/2025
REVISIONS	SCALE 0 150 300 1" = 300 FEET DR. MB/GS/CH. BS P.M. BS BOOK -- JOB 21003645 SHEET NO. 6

CAD FILE: \\AW\PROJECT-DATA\SHARED-PROJECTS\21003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MPS\21003645-MPS-03-FRE-INDY



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248.447.2600

SECTIONS: VARIOUS
TOWN 09 NORTH, RANGE 15 EAST
FREMONT TOWNSHIP
SANILAC COUNTY, MICHIGAN

CLIENT	MI ENERGY DEVELOPMENTS, LLC
PROJECT	RIVERBEND WIND ENERGY FACILITY
APPENDIX A - SITE PLAN	(EXHIBITS A-1.1, 1.2 & 1.4)
DATE	FREMONT TOWNSHIP - SECTION 07

DATE	07/30/2025
REVISIONS	
SCALE	0 150 300
1" = 300 FEET	
DR. MB/GS	CH. BS
P.M. BS	
BOOK	--
JOB	21003645
SHEET NO.	7



FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
FRE-30	FRE-29	FRE-28	FRE-27	FRE-26	FRE-25
FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

KEY MAP NO SCALE

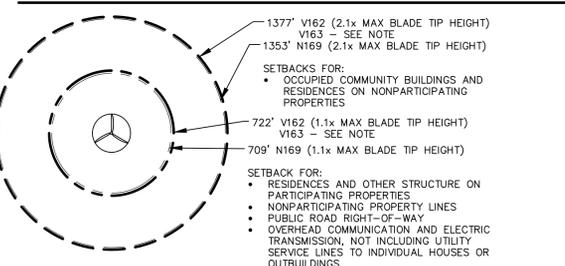
LEGEND

- EXISTING STRUCTURE
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- EXISTING OCCUPIED DWELLING (SURVEYED)
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- EXISTING WATERBODY
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- PROPOSED CRANSWALK
- PROPOSED ACCESS ROAD GRAVEL
- PROPOSED TREE CLEARING
- PROPOSED MET TOWER
- EXISTING COUNTY ROAD
- PROPOSED GRAVEL ACCESS DRIVE (PERMANENT FOR PLANT OPERATIONS)
- PROPOSED WTG (WIND TURBINE GENERATOR)

WTG ID

- MAX BLADE TIP HEIGHT: 200.0 M (656 FT) (VESTAS V162 - 6.0, 6.8 & 7.2 MW)
- 196.5 M (644 FT) (NORDEX N169)
- 195.5 M (655 FT) (VESTAS V163)
- 30-HOUR SHADOW FLICKER (NORDEX N169)
- 30-HOUR SHADOW FLICKER (VESTAS V162)
- 30-HOUR SHADOW FLICKER (VESTAS V163)
- 55 DBA SOUND CONTOUR (NORDEX N169)
- 55 DBA SOUND CONTOUR (VESTAS V162 - 7.2 MW - SEE NOTE)
- 55 DBA SOUND CONTOUR (VESTAS V163)

WTG SETBACKS



NOTES:

1. ELECTRICAL COLLECTION LINES AND ACCESS ROADS SHOWN ARE APPROXIMATE AND SUBJECT TO CHANGE PER FINAL DESIGN AND LANDOWNER FEEDBACK.
2. ONLY ONE ACCESS ROAD WILL BE CONSTRUCTED AT EACH TURBINE.
3. O&M FACILITY, SUBSTATION, SWITCHING STATION & LAYDOWN YARDS ARE REPRESENTATIVE LOCATIONS. DIMENSIONS AND LAYOUT WILL BE DETERMINED DURING FINAL DESIGN.
4. FOR VESTAS V162, SOUND CONTOURS ARE SHOWN FOR THE WORST CASE SCENARIO (7.2 MW). THE CONTOURS FOR THE OTHER SCENARIOS ARE WITHIN THE LIMITS OF THE DISPLAYED CONTOUR.
5. THE PROJECT IS USING THE SAME SETBACKS FOR THE V162 AND V163. IF UTILIZED THE V163 WOULD ONLY HAVE SETBACKS OF 1375' AND 720' RESPECTIVELY.

PRELIMINARY PLANS - NOT FOR CONSTRUCTION

MORTIMER LINE RD (66FT ROW)

CORK RD (66FT ROW)

FREMONT SEC-06

BRICKER RD (66FT ROW)

SPEAKER TOWNSHIP

FREMONT SEC-08

BURNS LINE RD (66FT ROW)

FREMONT SEC-18

\\LAN\PROJECTS\DATA\SHARED-PROJECTS\21003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MPS\21003645-MPS-03-FRE-INDY



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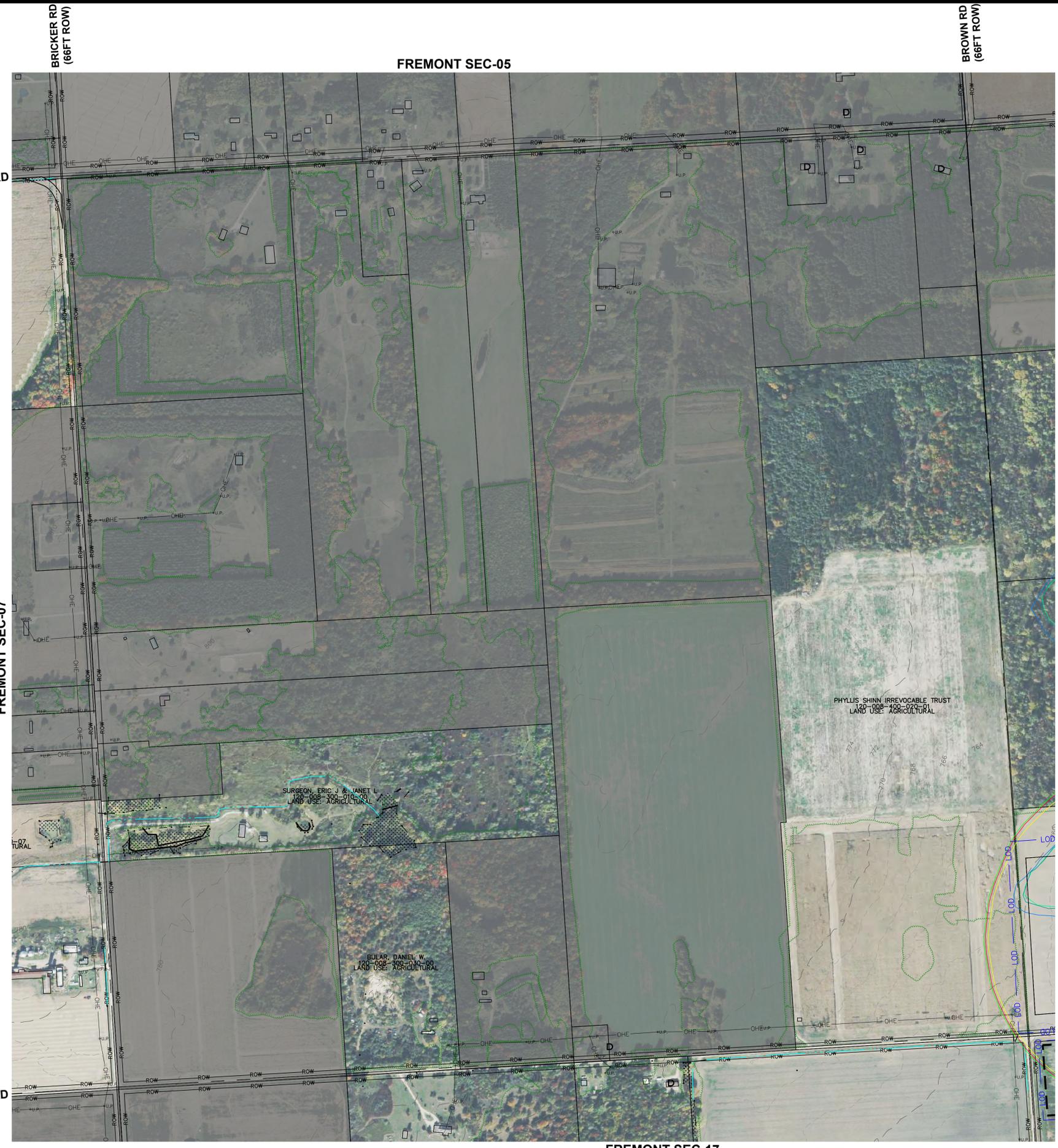
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SECTIONS:	VARIOUS
TOWN	09 NORTH, RANGE 15 EAST
FREMONT TOWNSHIP	
SANILAC COUNTY, MICHIGAN	

CLIENT	MI ENERGY DEVELOPMENTS, LLC RIVERBEND WIND ENERGY FACILITY APPENDIX A - SITE PLAN (EXHIBITS A-1.1, 1.2 & 1.4)
DATE	07/30/2025

REVISIONS	
SCALE	0 150 300 1" = 300 FEET
DR.	MB/GS
CH.	BS
P.M.	BS
BOOK	--
JOB	21003645
SHEET NO.	8



FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
FRE-30	FRE-29	FRE-28	FRE-27	FRE-26	FRE-25
FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

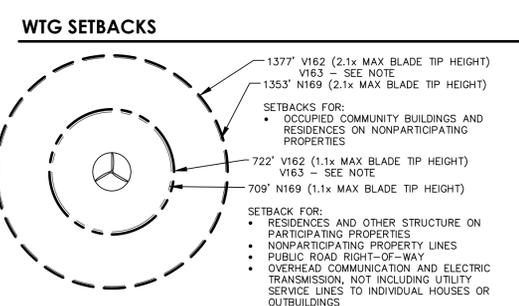
KEY MAP NO SCALE

LEGEND

	EXISTING STRUCTURE
	EXISTING OCCUPIED DWELLING
	EXISTING OCCUPIED DWELLING (SURVEYED)
	EXISTING OCCUPIED DWELLING - NON-PARTICIPATING - SHADOW FLICKER MITIGATION
	EXISTING OCCUPIED DWELLING - PARTICIPATING - SHADOW FLICKER MITIGATION
	EXISTING ROAD R.O.W.
	EXISTING RAILROAD
	EXISTING TOWNSHIP LINE
	EXISTING SECTION LINE
	EXISTING OVERHEAD ELECTRICAL
	EXISTING TRANSMISSION LINE
	EXISTING TREE LINE
	EXISTING PARCEL BOUNDARY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING WATERCOURSE
	EXISTING WATERBODY
	EXISTING WETLAND
	NON-PARTICIPATING PARCEL
	PROPOSED FENCE (SUBSTATION)
	PROPOSED COLLECTION LINE ROUTE (TO BE BURIED NO LESS THAN 4FT)
	PROPOSED LIMITS OF DISTURBANCE
	PROPOSED CRANWALK
	PROPOSED ACCESS ROAD GRAVEL
	PROPOSED TREE CLEARING
	PROPOSED MET TOWER
	EXISTING COUNTY ROAD
	PROPOSED GRAVEL ACCESS DRIVE (PERMANENT FOR PLANT OPERATIONS)
	PROPOSED WTG (WIND TURBINE GENERATOR)

WTG ID

	30-HOUR SHADOW FLICKER (NORDEX N169)
	30-HOUR SHADOW FLICKER (VESTAS V162)
	30-HOUR SHADOW FLICKER (VESTAS V163)
	55 DBA SOUND CONTOUR (NORDEX N169)
	55 DBA SOUND CONTOUR (VESTAS V162)
	55 DBA SOUND CONTOUR (VESTAS V163)



- NOTES:
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PRELIMINARY PLANS - NOT FOR CONSTRUCTION

\\MI\PROJECT-DATA\MI-ENERGY-PROJECTS\21003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MISC\21003645-MISC-03-FRE-05



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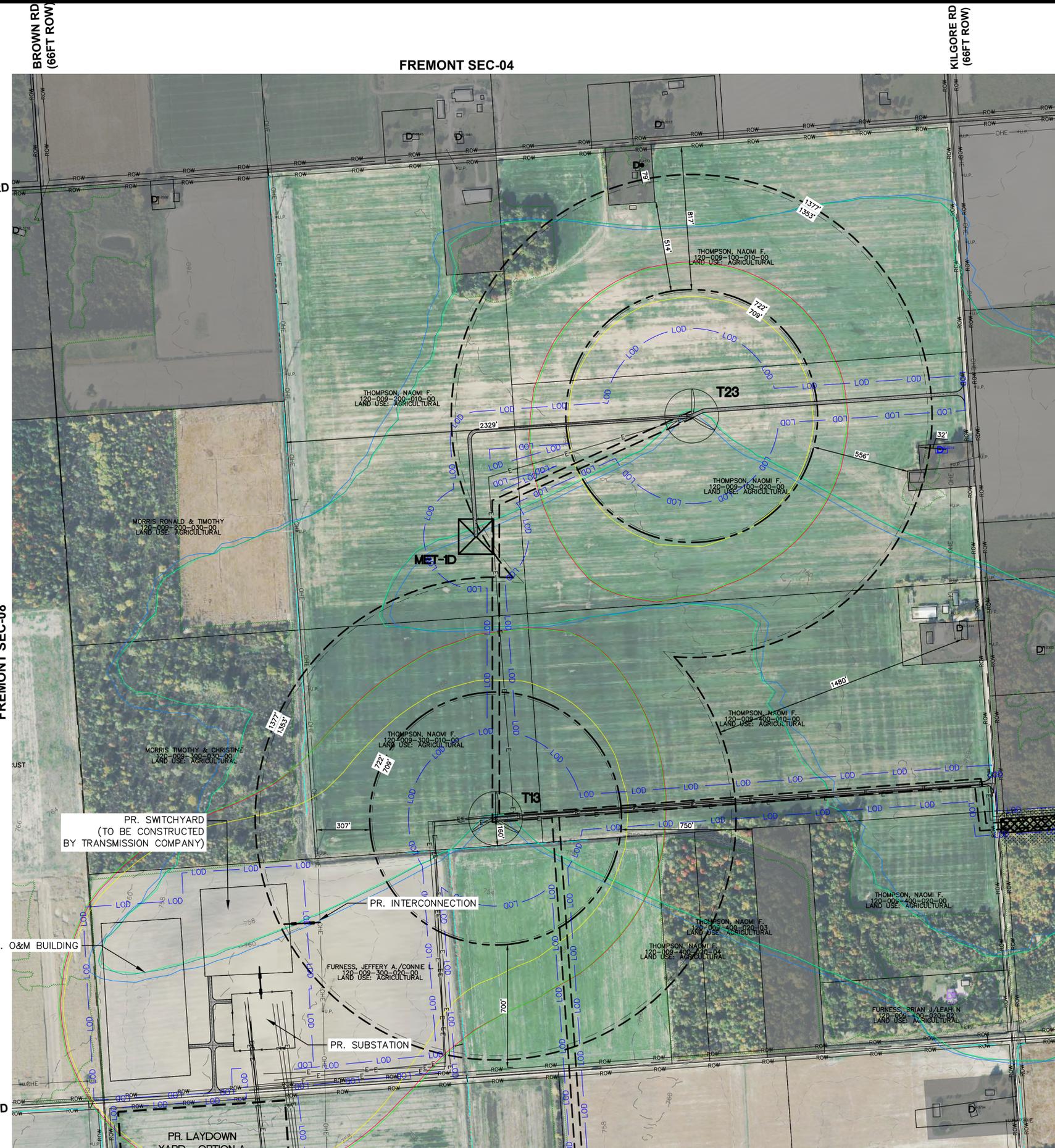
SECTIONS:	VARIOUS
TOWN	09 NORTH, RANGE 15 EAST
FREMONT TOWNSHIP	
SANILAC COUNTY, MICHIGAN	

CLIENT:	MI ENERGY DEVELOPMENTS, LLC
PROJECT:	RIVERBEND WIND ENERGY FACILITY
APPENDIX A - SITE PLAN	
(EXHIBITS A-1.1, 1.2 & 1.4)	
FREMONT TOWNSHIP - SECTION 09	

DATE: 07/30/2025

NO.	DATE	REVISIONS

SCALE:	0 150 300
1" = 300 FEET	
DR. MB/GS	CH. BS
P.M. BS	
BOOK	--
JOB	21003645
SHEET NO.	9

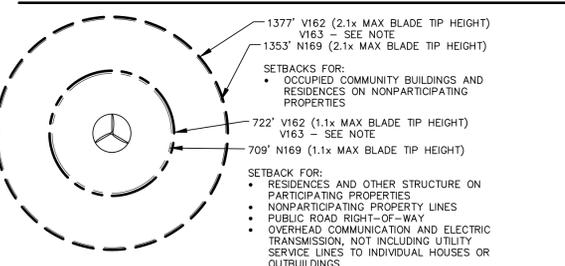


FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
FRE-30	FRE-29	FRE-28	FRE-27	FRE-26	FRE-25
FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

KEY MAP NO SCALE

LEGEND	
	EXISTING STRUCTURE
	EXISTING OCCUPIED DWELLING
	EXISTING OCCUPIED DWELLING (SURVEYED)
	SHADOW FLICKER MITIGATION
	EXISTING OCCUPIED DWELLING - PARTICIPATING - SHADOW FLICKER MITIGATION
	EXISTING ROAD R.O.W.
	EXISTING RAILROAD
	EXISTING TOWNSHIP LINE
	EXISTING SECTION LINE
	EXISTING OVERHEAD ELECTRICAL
	EXISTING TRANSMISSION LINE
	EXISTING TREE LINE
	EXISTING PARCEL BOUNDARY
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING WATERCOURSE
	EXISTING WATERBODY
	EXISTING WETLAND
	NON-PARTICIPATING PARCEL
	PROPOSED FENCE (SUBSTATION)
	PROPOSED COLLECTION LINE ROUTE (TO BE BURIED NO LESS THAN 4FT)
	PROPOSED LIMITS OF DISTURBANCE
	PROPOSED CRANE WALK
	PROPOSED ACCESS ROAD GRAVEL
	PROPOSED TREE CLEARING
	PROPOSED MET TOWER
	EXISTING COUNTY ROAD
	PROPOSED GRAVEL ACCESS DRIVE (PERMANENT FOR PLANT OPERATIONS)
	PROPOSED WTG (WIND TURBINE GENERATOR)
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	30-HOUR SHADOW FLICKER (VESTAS V163)
	55 DBA SOUND CONTOUR (NORDEX N169)
	55 DBA SOUND CONTOUR (VESTAS V162 - 7.2 MW - SEE NOTE)
	55 DBA SOUND CONTOUR (VESTAS V163)

WTG SETBACKS



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PRELIMINARY PLANS - NOT FOR CONSTRUCTION

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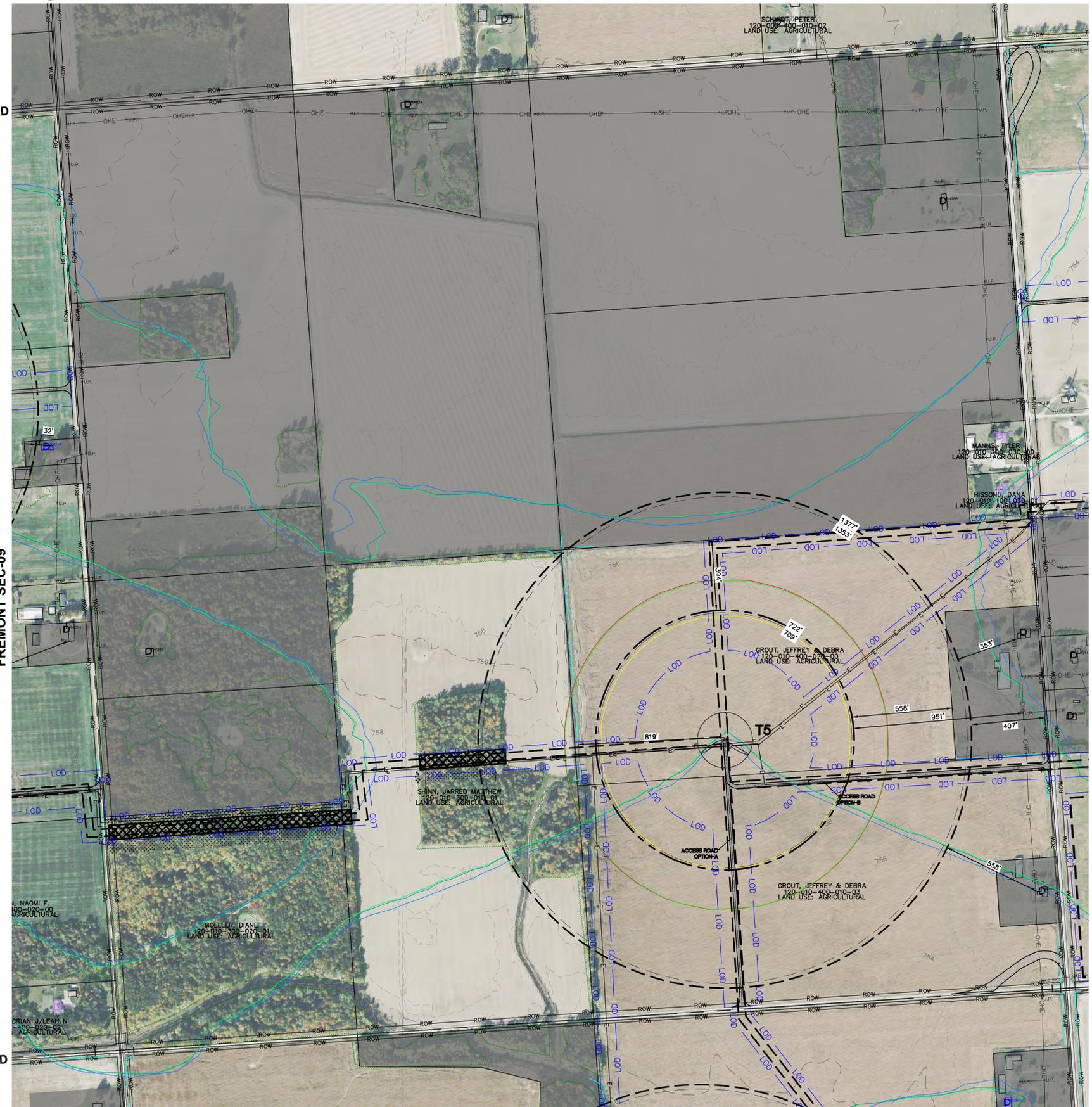
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SECTIONS: VARIOUS
TOWN 09 NORTH, RANGE 15 EAST
FREMONT TOWNSHIP
SANILAC COUNTY, MICHIGAN

CLIENT	MI ENERGY DEVELOPMENTS, LLC
PROJECT	RIVERBEND WIND ENERGY FACILITY
APPENDIX A - SITE PLAN	(EXHIBITS A-1.1, 1.2 & 1.4)
SECTION	FREMONT TOWNSHIP - SECTION 10

DATE	07/30/2025
REVISIONS	
SCALE	0 150 300
1" = 300 FEET	
DR. MB/GS/CH. BS	
P.M. BS	
BOOK	--
JOB	21003645
SHEET NO.	10

FREMONT SEC-03



FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
FRE-30	FRE-29	FRE-28	FRE-27	FRE-26	FRE-25
FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

KEY MAP NO SCALE

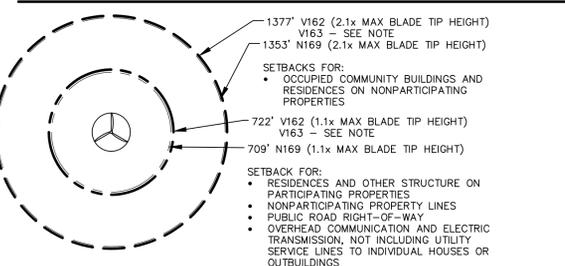
LEGEND

- EXISTING STRUCTURE
- EXISTING OCCUPIED DWELLING
- EXISTING OCCUPIED DWELLING (SURVEYED)
- EXISTING OCCUPIED DWELLING - NON-PARTICIPATING - SHADOW FLICKER MITIGATION
- EXISTING OCCUPIED DWELLING - PARTICIPATING - SHADOW FLICKER MITIGATION
- EXISTING ROAD R.O.W.
- EXISTING RAILROAD
- EXISTING TOWNSHIP LINE
- EXISTING SECTION LINE
- EXISTING OVERHEAD ELECTRICAL
- EXISTING TRANSMISSION LINE
- EXISTING TREE LINE
- EXISTING PARCEL BOUNDARY
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING WATERCOURSE
- EXISTING WATERBODY
- EXISTING WETLAND
- NON-PARTICIPATING PARCEL
- PROPOSED FENCE (SUBSTATION)
- PROPOSED COLLECTION LINE ROUTE (TO BE BURIED NO LESS THAN 4FT)
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- PROPOSED CRÄNWALK
- PROPOSED ACCESS ROAD GRAVEL
- PROPOSED TREE CLEARING
- PROPOSED MET TOWER
- EXISTING COUNTY ROAD
- PROPOSED GRAVEL ACCESS DRIVE (PERMANENT FOR PLANT OPERATIONS)
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WTG ID

- 30-HOUR SHADOW FLICKER (NORDEX N169)
- 30-HOUR SHADOW FLICKER (VESTAS V162)
- 30-HOUR SHADOW FLICKER (VESTAS V163)
- 55 DBA SOUND CONTOUR (NORDEX N169)
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WTG SETBACKS



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PRELIMINARY PLANS - NOT FOR CONSTRUCTION

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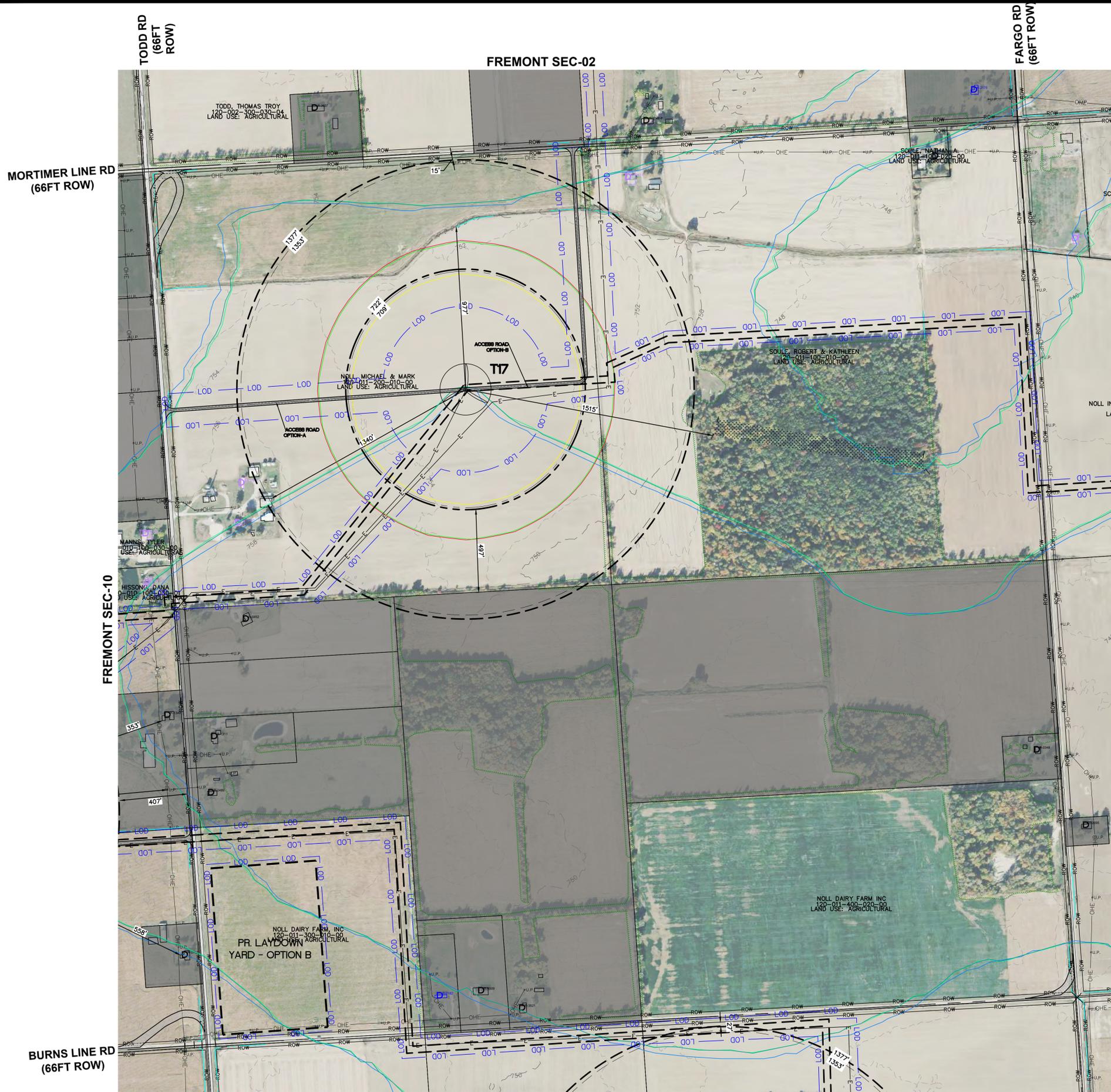
SECTIONS: VARIOUS
TOWN 09 NORTH, RANGE 15 EAST
FREMONT TOWNSHIP
SANILAC COUNTY, MICHIGAN

CLIENT: MI ENERGY DEVELOPMENTS, LLC
RIVERBEND WIND ENERGY FACILITY
APPENDIX A - SITE PLAN
(EXHIBITS A-1.1, 1.2 & 1.4)
FREMONT TOWNSHIP - SECTION 11

DATE: 07/30/2025

NO.	DATE	REVISIONS

SCALE: 0 150 300
1" = 300 FEET
DR. MB/GS | CH. BS
P.M. BS
BOOK --
JOB 21003645
SHEET NO. 11



SECTION LINE NO.	FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
SECTION LINE NO.	FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
SECTION LINE NO.	FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
SECTION LINE NO.	FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
SECTION LINE NO.	FRE-30	FRE-29	FRE-28	FRE-27	FRE-26	FRE-25
SECTION LINE NO.	FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

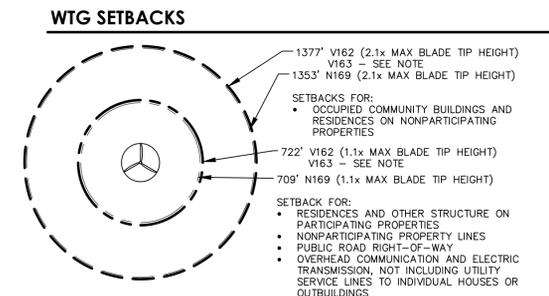
KEY MAP NO SCALE

LEGEND

	EXISTING STRUCTURE
	EXISTING OCCUPIED DWELLING
	EXISTING OCCUPIED DWELLING - SURVEYED
	EXISTING OCCUPIED DWELLING - NON-PARTICIPATING - SHADOW FLICKER MITIGATION
	EXISTING OCCUPIED DWELLING - PARTICIPATING - SHADOW FLICKER MITIGATION
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	EXISTING RAILROAD
	EXISTING TOWNSHIP LINE
	EXISTING SECTION LINE
	EXISTING OVERHEAD ELECTRICAL
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	EXISTING TREE LINE
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	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	EXISTING WATERCOURSE
	EXISTING WATERBODY
	EXISTING WETLAND
	NON-PARTICIPATING PARCEL
	PROPOSED FENCE (SUBSTATION)
	PROPOSED COLLECTION LINE ROUTE (TO BE BURIED NO LESS THAN 4FT)
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	PROPOSED CRANSWALK
	PROPOSED ACCESS ROAD GRAVEL
	PROPOSED TREE CLEARING
	PROPOSED MET TOWER
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	PROPOSED GRAVEL ACCESS DRIVE (PERMANENT FOR PLANT OPERATIONS)
	PROPOSED WTG (WIND TURBINE GENERATOR)

WTG ID

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	30-HOUR SHADOW FLICKER (VESTAS V162)
	30-HOUR SHADOW FLICKER (VESTAS V163)
	55 DBA SOUND CONTOUR (NORDEX N169)
	55 DBA SOUND CONTOUR (VESTAS V162 - 7.2 MW - SEE NOTE)
	55 DBA SOUND CONTOUR (VESTAS V163)



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PRELIMINARY PLANS - NOT FOR CONSTRUCTION

\\MI\PROJECT-DATA\MI-ENERGY-DEVELOPMENTS-PROJECTS\21003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MPSC\21003645-MPSC-03-FRE-INDY



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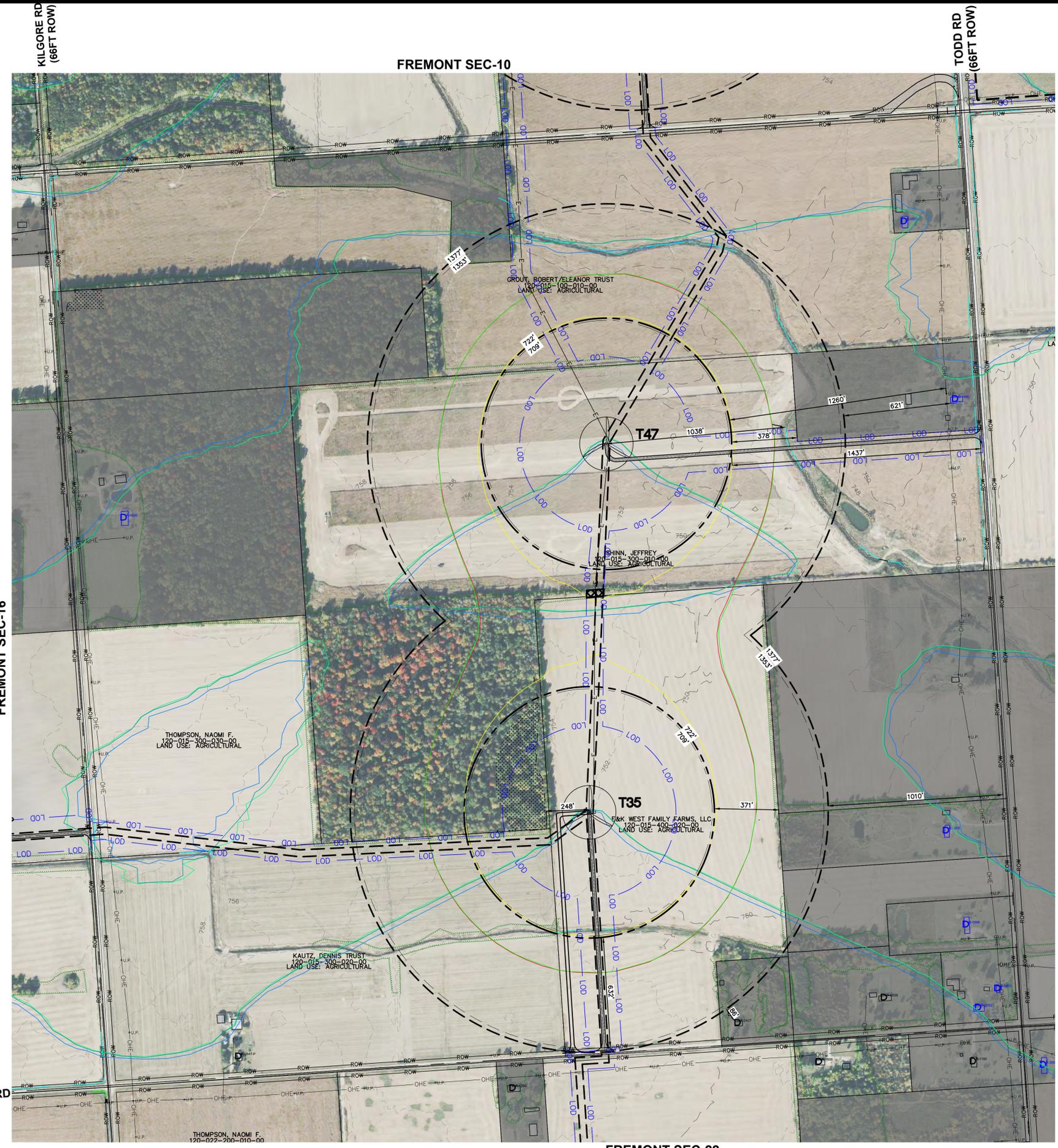
SECTIONS:	VARIOUS
TOWN 09 NORTH, RANGE 15 EAST	
FREMONT TOWNSHIP	
SANILAC COUNTY, MICHIGAN	

CLIENT:	MI ENERGY DEVELOPMENTS, LLC
PROJECT:	RIVERBEND WIND ENERGY FACILITY
APPENDIX A - SITE PLAN	
(EXHIBITS A-1.1, 1.2 & 1.4)	
FREMONT TOWNSHIP - SECTION 15	

DATE: 07/30/2025

NO.	DATE	REVISIONS

SCALE:	0 150 300
1" = 300 FEET	
DR. MB/GS	CH. BS
P.M. BS	
BOOK	--
JOB	21003645
SHEET NO.	15



FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
FRE-30	FRE-29	FRE-28	FRE-27	FRE-26	FRE-25
FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

KEY MAP NO SCALE

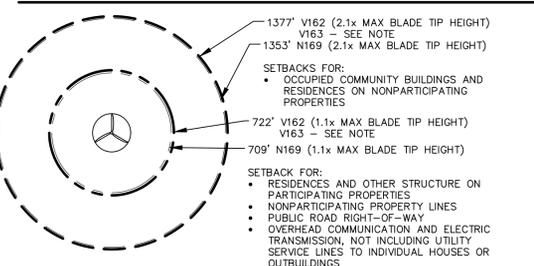
LEGEND

- EXISTING STRUCTURE
- EXISTING OCCUPIED DWELLING
- EXISTING OCCUPIED DWELLING (SURVEYED)
- EXISTING OCCUPIED DWELLING - NON-PARTICIPATING - SHADOW FLICKER MITIGATION
- EXISTING OCCUPIED DWELLING - PARTICIPATING - SHADOW FLICKER MITIGATION
- EXISTING ROAD R.O.W.
- EXISTING RAILROAD
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- EXISTING WATERCOURSE
- EXISTING WATERBODY
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WTG ID

- MAX BLADE TIP HEIGHT: 200.0 M (656 FT) (VESTAS V162 - 6.0, 6.8 & 7.2 MW)
- 196.5 M (644 FT) (NORDEX N169)
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- 55 DBA SOUND CONTOUR (NORDEX N169)
- 55 DBA SOUND CONTOUR (VESTAS V162 - 7.2 MW - SEE NOTE)
- 55 DBA SOUND CONTOUR (VESTAS V163)

WTG SETBACKS



NOTES:

1. ELECTRICAL COLLECTION LINES AND ACCESS ROADS SHOWN ARE APPROXIMATE AND SUBJECT TO CHANGE PER FINAL DESIGN AND LANDOWNER FEEDBACK.
2. ONLY ONE ACCESS ROAD WILL BE CONSTRUCTED AT EACH TURBINE.
3. O&M FACILITY, SUBSTATION, SWITCHING STATION & LAYDOWN YARDS ARE REPRESENTATIVE LOCATIONS. DIMENSIONS AND LAYOUT WILL BE DETERMINED DURING FINAL DESIGN.
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PRELIMINARY PLANS - NOT FOR CONSTRUCTION

\\MAIN\PROJECTS\DATA\SHARED-PROJECTS\21003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MPS\21003645-MPS-03-FRE-INDY



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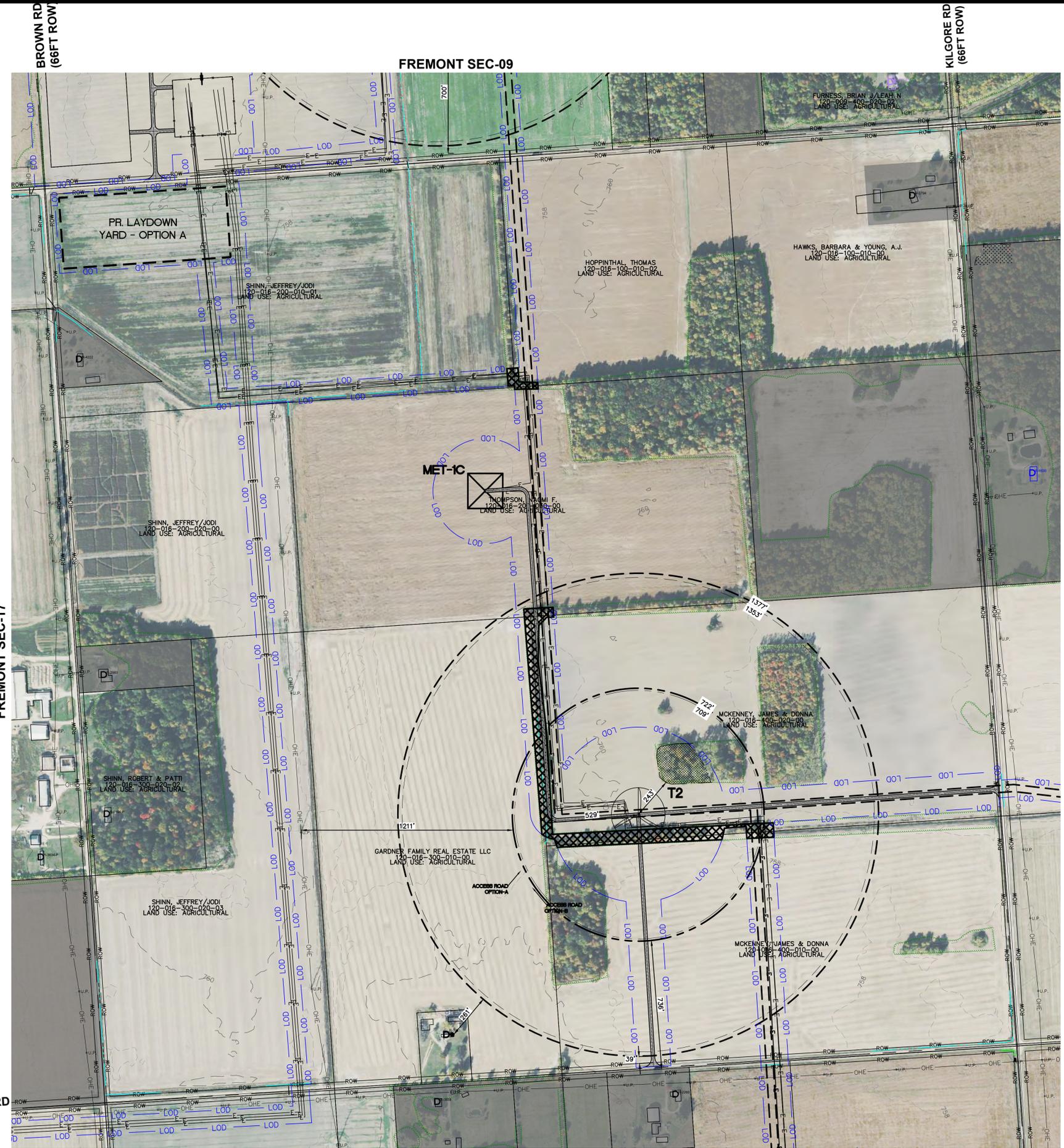
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248.447.2600

SECTIONS: VARIOUS
TOWN 09 NORTH, RANGE 15 EAST
FREMONT TOWNSHIP
SANILAC COUNTY, MICHIGAN

CLIENT: MI ENERGY DEVELOPMENTS, LLC
RIVERBEND WIND ENERGY FACILITY
APPENDIX A - SITE PLAN
(EXHIBITS A-1.1, 1.2 & 1.4)
FREMONT TOWNSHIP - SECTION 16

DATE: 07/30/2025

REVISIONS
SCALE 0 150 300
1" = 300 FEET
DR. MB/GS CH. BS
P.M. BS
BOOK --
JOB 21003645
SHEET NO. 16



FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
FRE-30	FRE-29	FRE-28	FRE-27	FRE-26	FRE-25
FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

KEY MAP NO SCALE

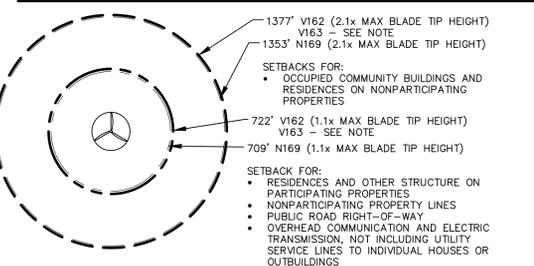
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- 55 DBA SOUND CONTOUR (VESTAS V162)
- 7.2 MW - SEE NOTE
- 55 DBA SOUND CONTOUR (VESTAS V163)

WTG SETBACKS



FREMONT SEC-15

FREMONT SEC-21

- NOTES:
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PRELIMINARY PLANS - NOT FOR CONSTRUCTION

\\ATW\PROJECTS\DATA\SHARED-PROJECTS\21003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MPS\21003645-MPS-03-FRE-INDY

\\snp\project\DATA\PROJECTS\21003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MPS\21003645-MPS-03-FRE-INDY.CAD

BURNS LINE RD
(66FT ROW)

FREMONT SEC-18

GARDNER LINE RD
(66FT ROW)



FREMONT SEC-08

FREMONT SEC-16

FREMONT SEC-20



FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
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FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

KEY MAP
NO SCALE

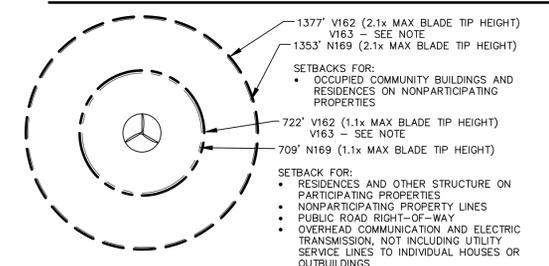
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WTG SETBACKS



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PRELIMINARY PLANS - NOT FOR CONSTRUCTION

811
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248.447.2600

SECTIONS: VARIOUS
TOWN 09 NORTH, RANGE 15 EAST
FREMONT TOWNSHIP
SANILAC COUNTY, MICHIGAN

CLIENT	MI ENERGY DEVELOPMENTS, LLC
PROJECT	RIVERBEND WIND ENERGY FACILITY
APPENDIX A - SITE PLAN	(EXHIBITS A-1.1, 1.2 & 1.4)
DATE	FREMONT TOWNSHIP - SECTION 17

DATE	07/30/2025
REVISIONS	
SCALE	0 150 300
	1" = 300 FEET
DR.	MB/GS CH. BS
P.M.	BS
BOOK	--
JOB	21003645
SHEET NO.	17

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\\\AN\PROJECT-DATA\SHARED-PROJECTS\31003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MPSC-21003645-MPSC-03-FRE-001

BURNS LINE RD
(66FT ROW)

FARGO RD
(66FT ROW)

FREMONT SEC-07

BRICKER RD
(66FT ROW)

SPEAKER TOWNSHIP

GARDNER LINE RD
(66FT ROW)



FREMONT SEC-19

FREMONT SEC-17



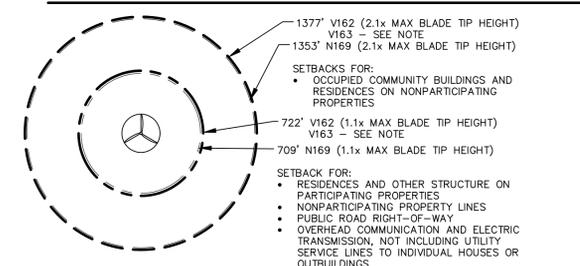
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FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
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FRE-30	FRE-29	FRE-28	FRE-27	FRE-26	FRE-25
FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

KEY MAP
NO SCALE

LEGEND

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WTG SETBACKS



NOTES:

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PRELIMINARY PLANS - NOT FOR CONSTRUCTION

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SOUTHFIELD, MI 48076
248.447.2600

CLIENT	MI ENERGY DEVELOPMENTS, LLC	SECTIONS: VARIOUS	TOWN 09 NORTH, RANGE 15 EAST															
DATE	RIVERBEND WIND ENERGY FACILITY APPENDIX A - SITE PLAN (EXHIBITS A-1.1, 1.2 & 1.4)	FREMONT TOWNSHIP	FREMONT TOWNSHIP - SECTION 18															
REVISIONS	<table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td> </td> <td> </td> <td> </td> </tr> </tbody> </table>			NO.	DATE	DESCRIPTION												
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SCALE	0 150 300 1" = 300 FEET																	
P.M.	BS																	
BOOK	--																	
JOB	21003645																	
SHEET NO.	18																	

CAD FILE: \\AN\PROJECT-DATA\SHARED-PROJECTS\31003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MPSC-21003645-MPSC-03-FRE-001



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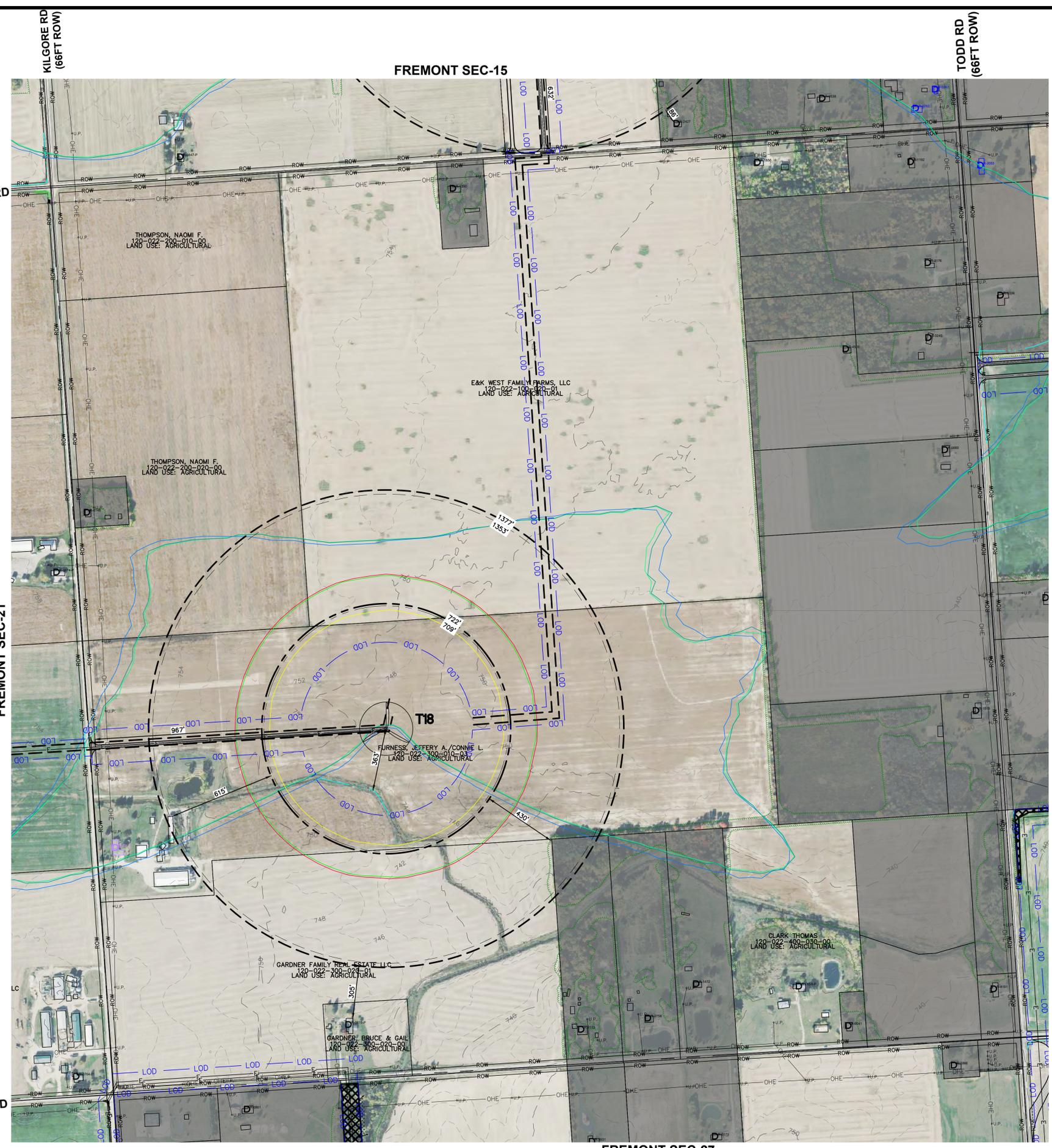
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M ENERGY DEVELOPMENTS, LLC
RIVERBEND WIND ENERGY FACILITY
APPENDIX A - SITE PLAN
(EXHIBITS A-1.1, 1.2 & 1.4)
FREMONT TOWNSHIP - SECTION 22

DATE 07/30/2025

REVISIONS
SCALE 0 150 300
1" = 300 FEET
DR. MB/GS/CH. BS
P.M. BS
BOOK --
JOB 21003645
SHEET NO. 22

SCALE 0 150 300
1" = 300 FEET
DR. MB/GS/CH. BS
P.M. BS
BOOK --
JOB 21003645
SHEET NO. 22



FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
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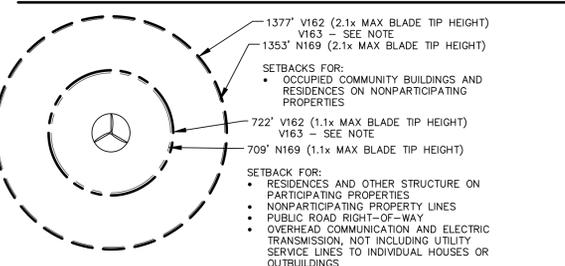
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- EXISTING TOWNSHIP LINE
- EXISTING SECTION LINE
- EXISTING OVERHEAD ELECTRICAL
- EXISTING TRANSMISSION LINE
- EXISTING TREE LINE
- EXISTING PARCEL BOUNDARY
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING WATERCOURSE
- EXISTING WATERBODY
- EXISTING WETLAND
- NON-PARTICIPATING PARCEL
- PROPOSED FENCE (SUBSTATION)
- PROPOSED COLLECTION LINE ROUTE (TO BE BURIED NO LESS THAN 4FT)
- PROPOSED LIMITS OF DISTURBANCE
- PROPOSED CRANWALK
- PROPOSED ACCESS ROAD GRAVEL
- PROPOSED TREE CLEARING
- PROPOSED MET TOWER
- EXISTING COUNTY ROAD
- PROPOSED GRAVEL ACCESS DRIVE (PERMANENT FOR PLANT OPERATIONS)
- PROPOSED WTG (WIND TURBINE GENERATOR)

WTG ID

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- 195.5 M (655 FT) (VESTAS V163)
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- 30-HOUR SHADOW FLICKER (VESTAS V162)
- 30-HOUR SHADOW FLICKER (VESTAS V163)
- 55 DBA SOUND CONTOUR (NORDEX N169)
- 55 DBA SOUND CONTOUR (VESTAS V162 - 7.2 MW - SEE NOTE)
- 55 DBA SOUND CONTOUR (VESTAS V163)

WTG SETBACKS



- NOTES:
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PRELIMINARY PLANS - NOT FOR CONSTRUCTION

\\MAINPROJECT\DATA\SHARED\PROJECTS\21003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MPS\21003645-MPS-03-FRE-INDY



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SECTIONS: VARIOUS
TOWN 09 NORTH, RANGE 15 EAST
FREMONT TOWNSHIP
SANILAC COUNTY, MICHIGAN

CLIENT
MI ENERGY DEVELOPMENTS, LLC
RIVERBEND WIND ENERGY FACILITY
APPENDIX A - SITE PLAN
(EXHIBITS A-1.1, 1.2 & 1.4)
FREMONT TOWNSHIP - SECTION 23

DATE
07/30/2025
REVISIONS
SCALE 0 150 300
1" = 300 FEET
DR. MB/GS CH. BS
P.M. BS
BOOK --
JOB 21003645
SHEET NO. 23



FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
FRE-30	FRE-29	FRE-28	FRE-27	FRE-26	FRE-25
FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

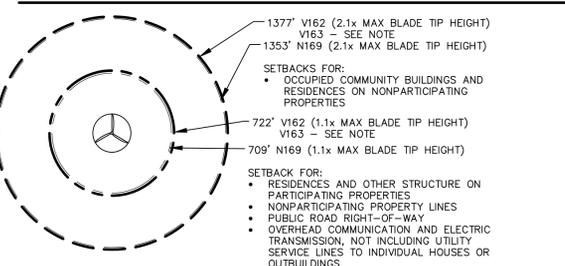
LEGEND

- EXISTING STRUCTURE
- EXISTING OCCUPIED DWELLING
- EXISTING OCCUPIED DWELLING (SURVEYED)
- SHADOW FLICKER MITIGATION
- EXISTING OCCUPIED DWELLING - PARTICIPATING - SHADOW FLICKER MITIGATION
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- EXISTING RAILROAD
- EXISTING TOWNSHIP LINE
- EXISTING SECTION LINE
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- EXISTING TREE LINE
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WTG SETBACKS



NOTES:

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PRELIMINARY PLANS - NOT FOR CONSTRUCTION

\\snp\project\DATA\SHARED-PROJECTS\21003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MPS\21003645-MPS-03-FRE-INDY



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SANILAC COUNTY, MICHIGAN	

CLIENT	MI ENERGY DEVELOPMENTS, LLC
PROJECT	RIVERBEND WIND ENERGY FACILITY
APPENDIX A - SITE PLAN	
(EXHIBITS A-1.1, 1.2 & 1.4)	
FREMONT TOWNSHIP - SECTION 25	

DATE	07/30/2025
REVISIONS	
SCALE	0 150 300
1" = 300 FEET	
DR. MB/GS	CH. BS
P.M. BS	
BOOK	--
JOB	21003645
SHEET NO.	25



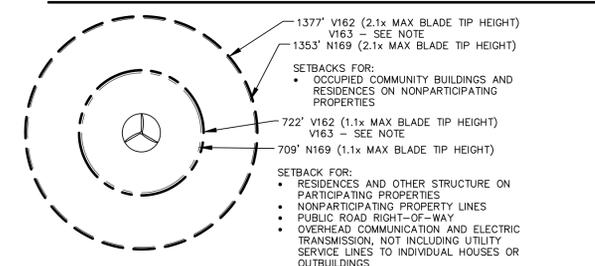
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FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
FRE-30	FRE-29	FRE-28	FRE-27	FRE-26	FRE-25
FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

KEY MAP
NO SCALE

- LEGEND**
- EXISTING STRUCTURE
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 - EXISTING OCCUPIED DWELLING (SURVEYED)
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WTG ID

WTG SETBACKS



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PRELIMINARY PLANS - NOT FOR CONSTRUCTION

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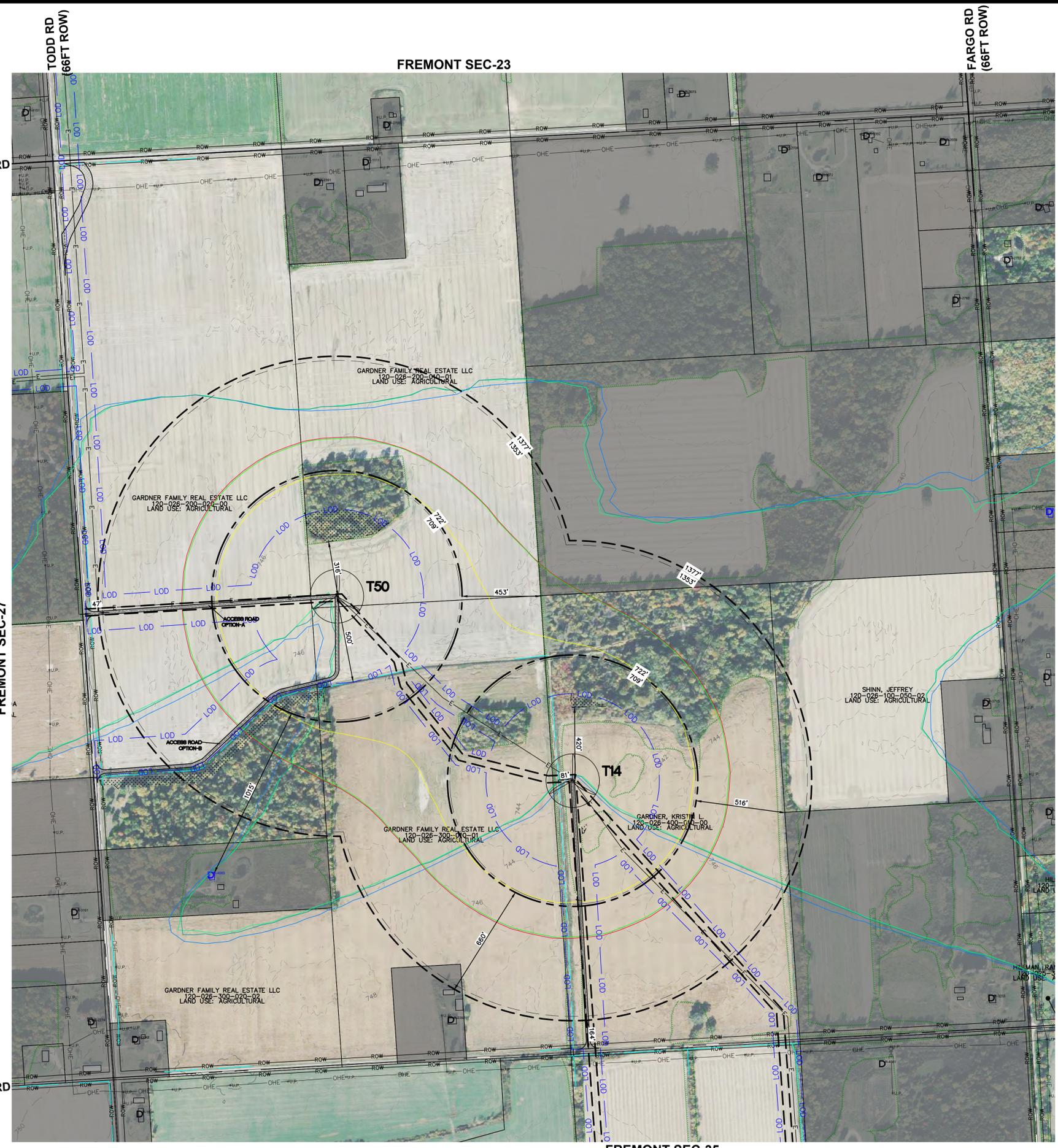
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SECTIONS: VARIOUS
TOWN 09 NORTH, RANGE 15 EAST
FREMONT TOWNSHIP
SANILAC COUNTY, MICHIGAN

CLIENT	MI ENERGY DEVELOPMENTS, LLC RIVERBEND WIND ENERGY FACILITY APPENDIX A - SITE PLAN (EXHIBITS A-1.1, 1.2 & 1.4)
DATE	07/30/2025

REVISIONS	
SCALE	0 150 300
	1" = 300 FEET
DR. MB/GS	CH. BS
P.M. BS	
BOOK	--
JOB	21003645
SHEET NO.	26



FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
FRE-30	FRE-29	FRE-28	FRE-27	FRE-26	FRE-25
FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

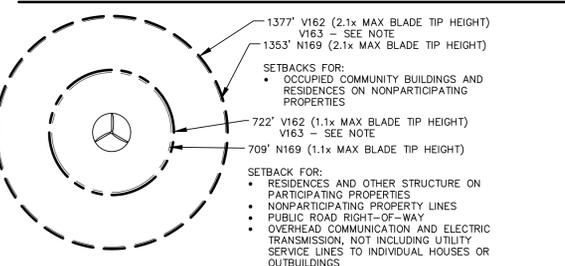
LEGEND

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- EXISTING OCCUPIED DWELLING (SURVEYED)
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WTG SETBACKS



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PRELIMINARY PLANS - NOT FOR CONSTRUCTION

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FREMONT TOWNSHIP	
SANILAC COUNTY, MICHIGAN	

CLIENT	MI ENERGY DEVELOPMENTS, LLC RIVERBEND WIND ENERGY FACILITY APPENDIX A - SITE PLAN (EXHIBITS A-1.1, 1.2 & 1.4)
DATE	07/30/2025
PROJECT	FREMONT TOWNSHIP - SECTION 27

REVISIONS	
SCALE	0 150 300 1" = 300 FEET
DR.	MB/GS
CH.	BS
P.M.	BS
BOOK	--
JOB	21003645
SHEET NO.	27



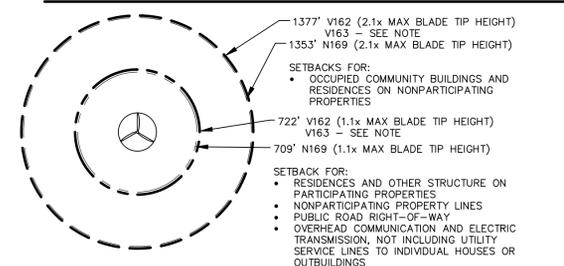
FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
FRE-30	FRE-29	FRE-28	FRE-27	FRE-26	FRE-25
FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

KEY MAP
NO SCALE

LEGEND

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WTG SETBACKS



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PRELIMINARY PLANS - NOT FOR CONSTRUCTION

CAD FILE: \\AN\PROJECT-DATA\SHARED-PROJECTS\21003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MPS\21003645-MPS-03-FRE-INDY



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COUNTY	SANILAC COUNTY, MICHIGAN

CLIENT	MI ENERGY DEVELOPMENTS, LLC RIVERBEND WIND ENERGY FACILITY APPENDIX A - SITE PLAN (EXHIBITS A-1.1, 1.2 & 1.4)
PROJECT	FREMONT TOWNSHIP - SECTION 28

DATE 07/30/2025

NO.	DATE	REVISIONS

SCALE	0 150 300
1" = 300 FEET	
DR.	MB/BS
CH.	BS
P.M.	BS
BOOK	--
JOB	21003645
SHEET NO.	28



SECTION LINE NO.	FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
SECTION LINE NO.	FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
SECTION LINE NO.	FRE-13	FRE-14	FRE-15	FRE-16	FRE-17	FRE-18
SECTION LINE NO.	FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
SECTION LINE NO.	FRE-25	FRE-26	FRE-27	FRE-28	FRE-29	FRE-30
SECTION LINE NO.	FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36
SECTION LINE NO.						

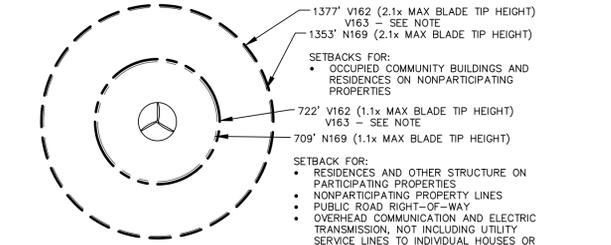
LEGEND

- EXISTING STRUCTURE
- EXISTING OCCUPIED DWELLING
- EXISTING OCCUPIED DWELLING (SURVEYED)
- EXISTING OCCUPIED DWELLING - NON-PARTICIPATING - SHADOW FLICKER MITIGATION
- EXISTING OCCUPIED DWELLING - PARTICIPATING - SHADOW FLICKER MITIGATION
- EXISTING ROAD R.O.W.
- EXISTING RAILROAD
- EXISTING TOWNSHIP LINE
- EXISTING SECTION LINE
- EXISTING OVERHEAD ELECTRICAL
- EXISTING TRANSMISSION LINE
- EXISTING TREE LINE
- EXISTING PARCEL BOUNDARY
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING WATERCOURSE
- EXISTING WATERBODY
- EXISTING WETLAND
- NON-PARTICIPATING PARCEL
- PROPOSED FENCE (SUBSTATION)
- PROPOSED COLLECTION LINE ROUTE (TO BE BURIED NO LESS THAN 4FT)
- PROPOSED LIMITS OF DISTURBANCE
- PROPOSED CRANEWALK
- PROPOSED ACCESS ROAD GRAVEL
- PROPOSED TREE CLEARING
- PROPOSED MET TOWER
- EXISTING COUNTY ROAD
- PROPOSED GRAVEL ACCESS DRIVE (PERMANENT FOR PLANT OPERATIONS)
- PROPOSED WTG (WIND TURBINE GENERATOR)

WTG ID	MAX BLADE TIP HEIGHT	VESTAS V162	NORDEX N169
	200.0 M (656 FT)	6.0, 6.8 & 7.2 MW	196.5 M (644 FT)
	196.5 M (644 FT)		195.5 M (655 FT)

- 30-HOUR SHADOW FLICKER (NORDEX N169)
- 30-HOUR SHADOW FLICKER (VESTAS V162)
- 30-HOUR SHADOW FLICKER (VESTAS V163)
- 55 DBA SOUND CONTOUR (NORDEX N169)
- 55 DBA SOUND CONTOUR (VESTAS V162)
- 55 DBA SOUND CONTOUR (VESTAS V163)

WTG SETBACKS



- NOTES:
- ELECTRICAL COLLECTION LINES AND ACCESS ROADS SHOWN ARE APPROXIMATE AND SUBJECT TO CHANGE PER FINAL DESIGN AND LANDOWNER FEEDBACK.
 - ONLY ONE ACCESS ROAD WILL BE CONSTRUCTED AT EACH TURBINE.
 - O&M FACILITY, SUBSTATION, SWITCHING STATION & LAYDOWN YARDS ARE REPRESENTATIVE LOCATIONS. DIMENSIONS AND LAYOUT WILL BE DETERMINED DURING FINAL DESIGN.
 - 30-HOUR SHADOW FLICKER AND 55 DBA SOUND CONTOURS ARE SHOWN FOR THE WORST CASE SCENARIO (7.2 M/S). THE CONTOURS FOR THE OTHER SCENARIOS ARE WITHIN THE LIMITS OF THE SHOWN CONTOUR.
 - THE PROJECT IS USING THE SAME SETBACKS FOR THE V162 AND V163. IF UTILIZED THE V163 WOULD ONLY HAVE SETBACKS OF 1375' AND 720' RESPECTIVELY.

PRELIMINARY PLANS - NOT FOR CONSTRUCTION

\\ATW\PROJECTS\DATA\SHARED-PROJECTS\21003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MPS\21003645-MPS-03-FRE-INDY



Know what's below.

Call before you dig.

THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE MANNER AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREE TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

NOTICE: CONSTRUCTION SITE SAFETY IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR. NEITHER THE OWNER NOR THE ENGINEER SHALL BE EXPECTED TO ASSUME ANY RESPONSIBILITY FOR SAFETY OF THE WORK OF ANY NEARBY STRUCTURES, OR OF ANY OTHER PERSONS.

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 SOUTHFIELD, MI 48076
 248.447.2600

SECTIONS:	VARIOUS
TOWN	09 NORTH, RANGE 15 EAST
FREMONT TOWNSHIP	
SANILAC COUNTY, MICHIGAN	

CLIENT	MI ENERGY DEVELOPMENTS, LLC RIVERBEND WIND ENERGY FACILITY APPENDIX A - SITE PLAN (EXHIBITS A-1.1, 1.2 & 1.4) FREMONT TOWNSHIP - SECTION 30
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DATE	07/30/2025
REVISIONS	
SCALE	0 150 300 1" = 300 FEET
DR.	MB/GS
CH.	BS
P.M.	BS
BOOK	--
JOB	21003645
SHEET NO.	30



FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
FRE-30	FRE-29	FRE-28	FRE-27	FRE-26	FRE-25
FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

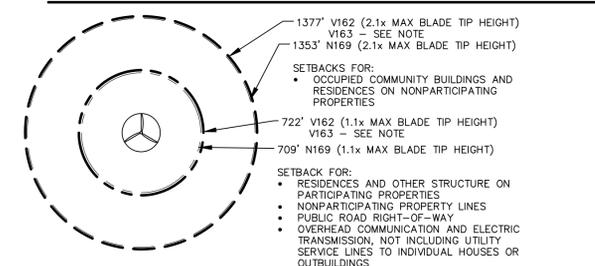


LEGEND

- EXISTING STRUCTURE
- EXISTING OCCUPIED DWELLING
- EXISTING OCCUPIED DWELLING (SURVEYED)
- EXISTING OCCUPIED DWELLING - NON-PARTICIPATING - SHADOW FLICKER MITIGATION
- EXISTING OCCUPIED DWELLING - PARTICIPATING - SHADOW FLICKER MITIGATION
- EXISTING ROAD R.O.W.
- EXISTING RAILROAD
- EXISTING TOWNSHIP LINE
- EXISTING SECTION LINE
- EXISTING OVERHEAD ELECTRICAL
- EXISTING TRANSMISSION LINE
- EXISTING TREE LINE
- EXISTING PARCEL BOUNDARY
- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING WATERCOURSE
- EXISTING WATERBODY
- EXISTING WETLAND
- NON-PARTICIPATING PARCEL
- PROPOSED FENCE (SUBSTATION)
- PROPOSED COLLECTION LINE ROUTE (TO BE BURIED NO LESS THAN 4FT)
- PROPOSED LIMITS OF DISTURBANCE
- PROPOSED CRUMPLED GRAVEL
- PROPOSED ACCESS ROAD GRAVEL
- PROPOSED TREE CLEARING
- PROPOSED MET TOWER
- EXISTING COUNTY ROAD
- PROPOSED GRAVEL ACCESS DRIVE (PERMANENT FOR PLANT OPERATIONS)
- PROPOSED WTG (WIND TURBINE GENERATOR)

- WTG ID**
- MAX BLADE TIP HEIGHT: 200.0 M (656 FT) (VESTAS V162 - 6.0, 6.8 & 7.2 MW)
 - 196.5 M (644 FT) (NORDEX N169)
 - 195.5 M (655 FT) (VESTAS V163)
 - 30-HOUR SHADOW FLICKER (NORDEX N169)
 - 30-HOUR SHADOW FLICKER (VESTAS V162)
 - 30-HOUR SHADOW FLICKER (VESTAS V163)
 - 55 DBA SOUND CONTOUR (NORDEX N169)
 - 55 DBA SOUND CONTOUR (VESTAS V162 - 7.2 MW - SEE NOTE)
 - 55 DBA SOUND CONTOUR (VESTAS V163)

WTG SETBACKS



- NOTES:
- ELECTRICAL COLLECTION LINES AND ACCESS ROADS SHOWN ARE APPROXIMATE AND SUBJECT TO CHANGE PER FINAL DESIGN AND LANDOWNER FEEDBACK.
 - ONLY ONE ACCESS ROAD WILL BE CONSTRUCTED AT EACH TURBINE.
 - O&M FACILITY, SUBSTATION, SWITCHING STATION & LAYDOWN YARDS ARE REPRESENTATIVE LOCATIONS. DIMENSIONS AND LAYOUT WILL BE DETERMINED DURING FINAL DESIGN.
 - FOR VESTAS V162, SOUND CONTOURS ARE SHOWN FOR THE WORST CASE SCENARIO (7.2 MW). THE CONTOURS FOR THE OTHER SCENARIOS ARE WITHIN THE LIMITS OF THE DISPLAYED CONTOUR.
 - THE PROJECT IS USING THE SAME SETBACKS FOR THE V162 AND V163. IF UTILIZED THE V163 WOULD ONLY HAVE SETBACKS OF 1375' AND 720' RESPECTIVELY.

PRELIMINARY PLANS - NOT FOR CONSTRUCTION

\\saw\project\DATA\SHARED-PROJECTS\21003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MPSC-21003645-MPSC-03-FRE-INDY



Know what's below.

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THE LOCATION OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE MANNER ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREE TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATE AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

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 248.447.2600

SECTIONS:	VARIOUS
TOWN	09 NORTH, RANGE 15 EAST
TOWNSHIP	FREMONT TOWNSHIP
COUNTY	SANILAC COUNTY, MICHIGAN

CLIENT	MI ENERGY DEVELOPMENTS, LLC RIVERBEND WIND ENERGY FACILITY APPENDIX A - SITE PLAN (EXHIBITS A-1.1, 1.2 & 1.4) FREMONT TOWNSHIP - SECTION 31
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DATE	07/30/2025
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REVISIONS	
SCALE	0 150 300
	1" = 300 FEET
DR.	MB/GS
CH.	BS
P.M.	BS
BOOK	--
JOB	21003645
SHEET NO.	31

PRELIMINARY PLANS - NOT FOR CONSTRUCTION



FRE-06	FRE-05	FRE-04	FRE-03	FRE-02	FRE-01
FRE-07	FRE-08	FRE-09	FRE-10	FRE-11	FRE-12
FRE-18	FRE-17	FRE-16	FRE-15	FRE-14	FRE-13
FRE-19	FRE-20	FRE-21	FRE-22	FRE-23	FRE-24
FRE-30	FRE-29	FRE-28	FRE-27	FRE-26	FRE-25
FRE-31	FRE-32	FRE-33	FRE-34	FRE-35	FRE-36

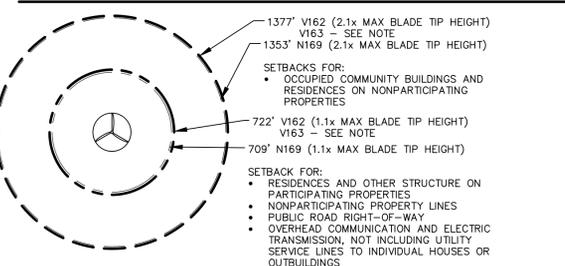
LEGEND

- EXISTING STRUCTURE
- EXISTING OCCUPIED DWELLING
- EXISTING OCCUPIED DWELLING (SURVEYED)
- EXISTING OCCUPIED DWELLING - NON-PARTICIPATING - SHADOW FLICKER MITIGATION
- EXISTING OCCUPIED DWELLING - PARTICIPATING - SHADOW FLICKER MITIGATION
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- EXISTING RAILROAD
- EXISTING TOWNSHIP LINE
- EXISTING SECTION LINE
- EXISTING OVERHEAD ELECTRICAL
- EXISTING TRANSMISSION LINE
- EXISTING TREE LINE
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- EXISTING MAJOR CONTOUR
- EXISTING MINOR CONTOUR
- EXISTING WATERCOURSE
- EXISTING WATERBODY
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- 30-HOUR SHADOW FLICKER (VESTAS V163)
- 55 DBA SOUND CONTOUR (NORDEX N169)
- 55 DBA SOUND CONTOUR (VESTAS V162 - 7.2 MW - SEE NOTE)
- 55 DBA SOUND CONTOUR (VESTAS V163)

WTG SETBACKS



NOTES:

1. ELECTRICAL COLLECTION LINES AND ACCESS ROADS SHOWN ARE APPROXIMATE AND SUBJECT TO CHANGE PER FINAL DESIGN AND LANDOWNER FEEDBACK.
2. ONLY ONE ACCESS ROAD WILL BE CONSTRUCTED AT EACH TURBINE.
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\\\AN\PROJECT-DATA\SHARED-PROJECTS\21003645 - LIBERTY POWER RIVERBEND WIND PROJECT\DWG\PLAN SETS\MPS\21003645-MPS-03-FRE-NDY

GREENWOOD TOWNSHIP

FREMONT SEC-32

SPEAKER TOWNSHIP

CORK RD
(66FT ROW)

BRICKER RD
(66FT ROW)

E WELLMAN LINE RD
(66FT ROW)

FISHER RD
(66FT ROW)

FREMONT SEC-30



