



HORIZONTAL SITE DISTANCE NOTES:

1. ASSUMED SPEED LIMIT OF ROADS IS 55 MPH DUE TO NO SPEED LIMITS BEING MARKED.
2. DUE TO THE 55 MPH SPEED, THE STOPPING SIGHT DISTANCE IS 495 FT.
3. IF THERE IS A CURVE WITH OBSTRUCTIONS THAT WOULD POTENTIALLY IMPEDE VISIBILITY, THE FOLLOWING EQUATION WOULD BE USED FOR VISIBILITY VERIFICATION:
 $M=R(1-\cos(SD/200))$
 M=DISTANCE OF OBSTRUCTION TO ROAD LANE
 R=RADIUS OF CURVE
 S=STOPPING SIGHT DISTANCE (495 FT)
 D=DEGREE OF CURVE

HORIZONTAL SITE DISTANCE: PASS

VERTICAL SITE DISTANCE GENERAL NOTES:

1. ASSUMED SPEED LIMIT OF ROADS IS 55 MPH DUE TO NO SPEED LIMITS BEING MARKED.
2. DUE TO THE 55 MPH SPEED, THE STOPPING SIGHT DISTANCE VERTICALLY IS 610 FT.
3. PROFILES WERE REVIEWED FOR EACH ENTRANCE TO EVALUATE BUMPS AND DIPS THAT WOULD IMPEDE VISUALS OF ONCOMING TRAFFIC.

VERTICAL SITE DISTANCE: PASS

EOR: Alejandro Alvarado, PE

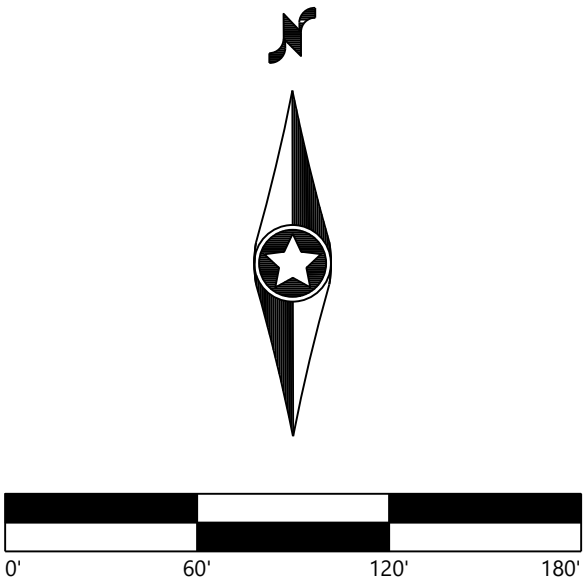
PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street
 Albany, NY 12207

REVISIONS:

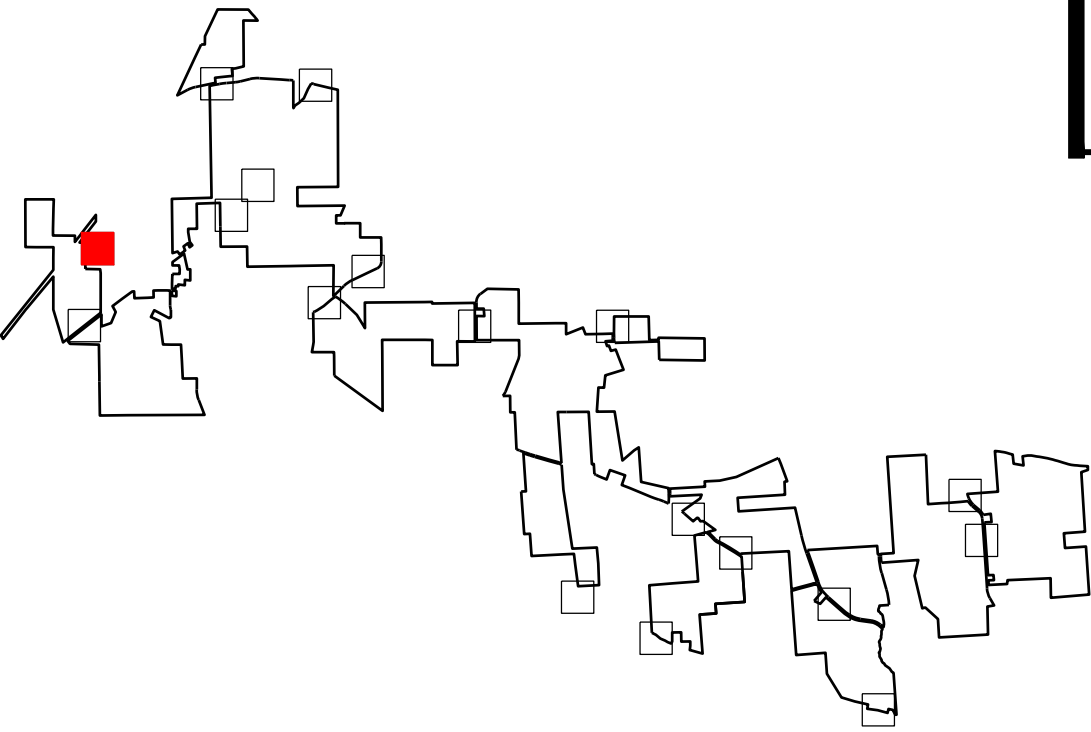
#	DATE	COMMENT	BY	CHK	APR
A	01/10/2024	60% CIVIL PLANS	HR	HR	AL
B	01/31/2024	FOR PERMIT	HR	HR	AL



Hoffman Falls Wind Project

Madison County, New York

KEY MAP:



SIGHT DISTANCE ROAD T-1

ISSUE FOR PERMIT

DATE: 01/31/2024 REV:
 SHEET: SD.1 B



HORIZONTAL SITE DISTANCE NOTES:

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HORIZONTAL SITE DISTANCE: PASS

VERTICAL SITE DISTANCE GENERAL NOTES:

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VERTICAL SITE DISTANCE: PASS

EOR: Alejandro Alvarado, PE

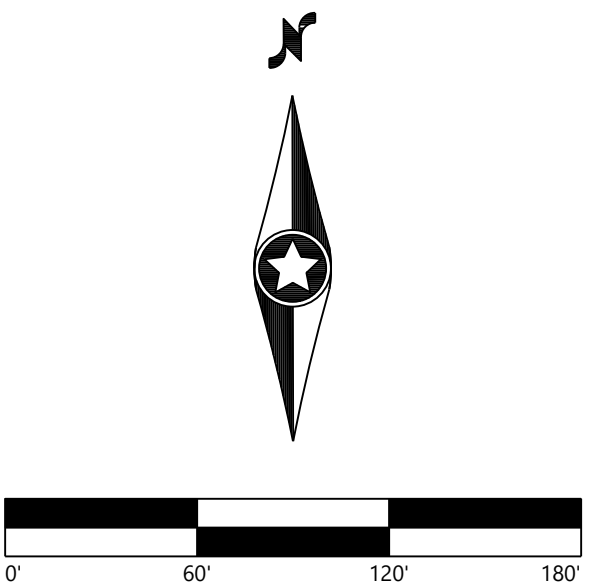
PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street
 Albany, NY 12207

REVISIONS:

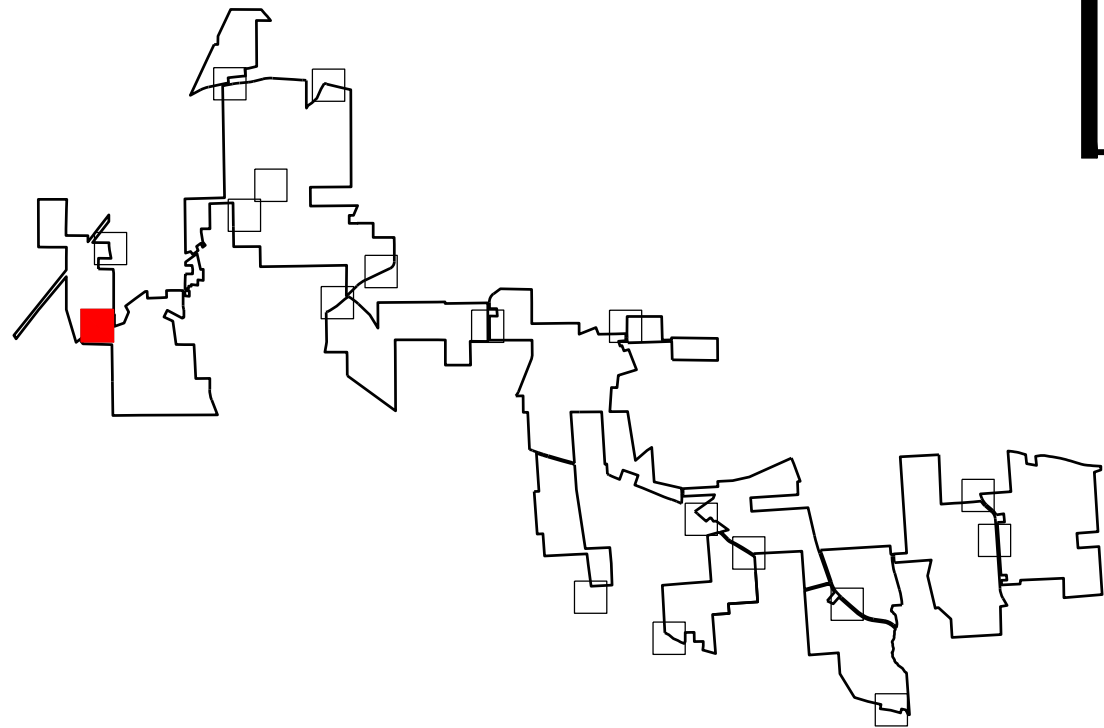
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A	01/10/2024	60% CIVIL PLANS	HR	HR	AL
B	01/31/2024	FOR PERMIT	HR	HR	AL



Hoffman Falls Wind Project

Madison County, New York

KEY MAP:



SIGHT DISTANCE ROAD T-2

ISSUE FOR PERMIT

DATE: 01/31/2024
 SHEET: SD.2
 REV: B



HORIZONTAL SITE DISTANCE NOTES:

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 M=DISTANCE OF OBSTRUCTION TO ROAD LANE
 R=RADIUS OF CURVE
 S=STOPPING SIGHT DISTANCE (495 FT)
 D=DEGREE OF CURVE

HORIZONTAL SITE DISTANCE: PASS

VERTICAL SITE DISTANCE GENERAL NOTES:

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VERTICAL SITE DISTANCE: PASS

EOR: Alejandro Alvarado, PE

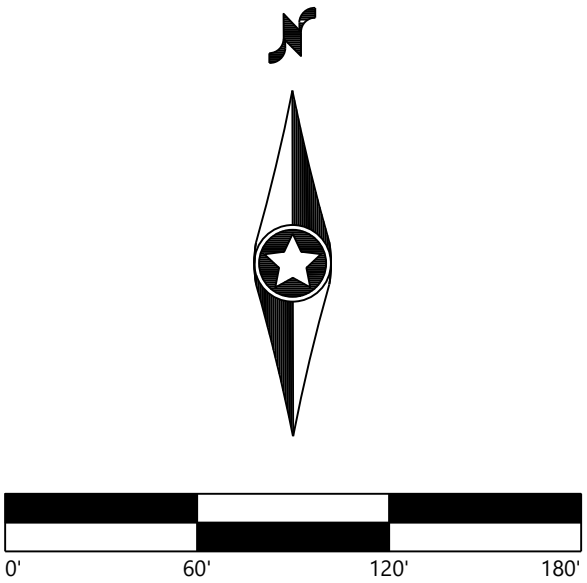
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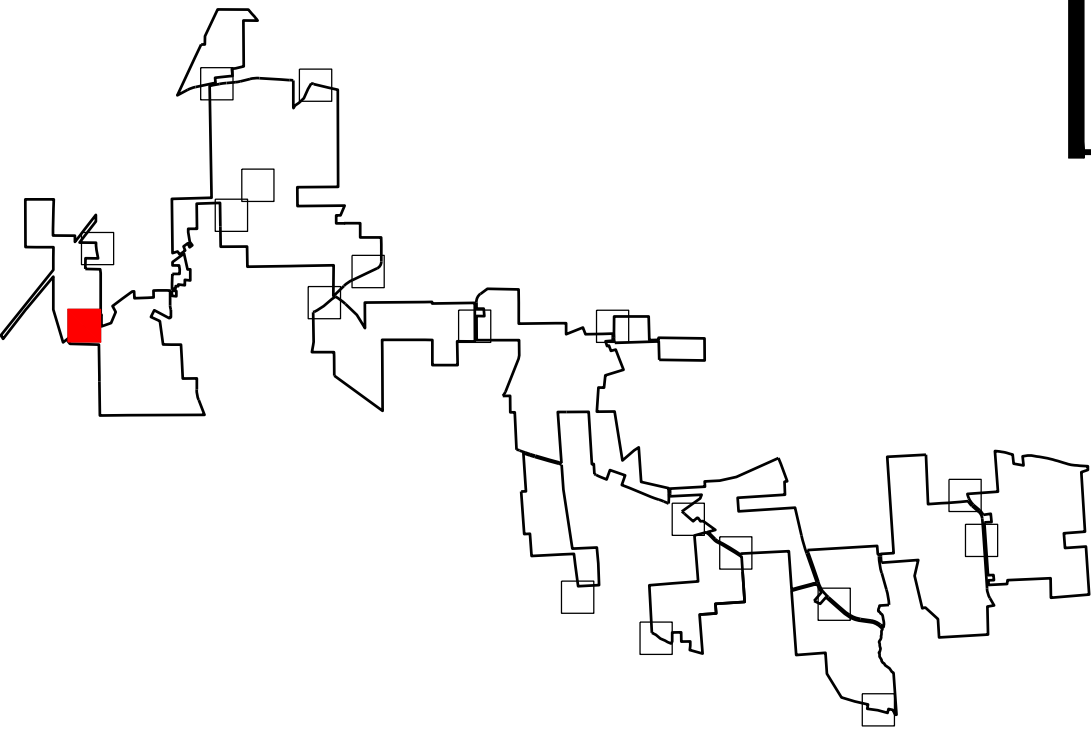
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A	01/10/2024	60% CIVIL PLANS	HR	HR	AL
B	01/31/2024	FOR PERMIT	HR	HR	AL



Hoffman Falls Wind Project

Madison County, New York

KEY MAP:



SIGHT DISTANCE ROAD T-4

ISSUE FOR PERMIT

DATE: 01/31/2024 REV:
 SHEET: SD.3 B

EOR: Alejandro Alvarado, PE

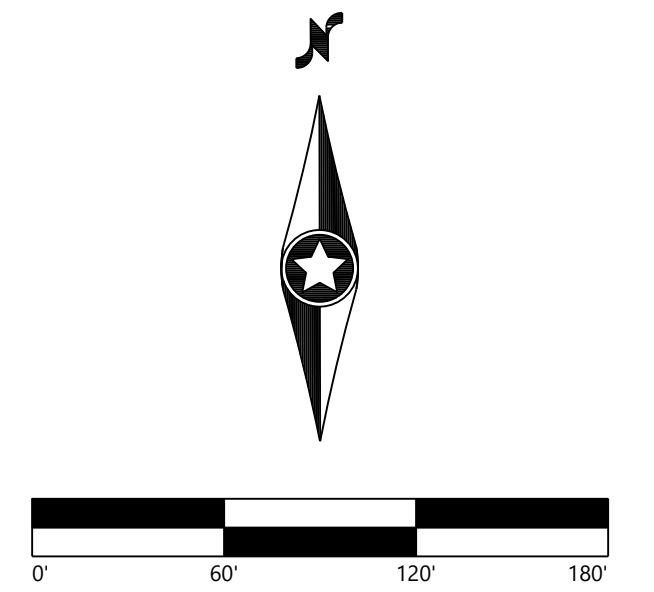
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Hoffman Falls Wind LLC

90 State Street
Albany, NY 12207

REVISIONS:

#	DATE	COMMENT	BY	CHK	APR
A	01/10/2024	60% CIVIL PLANS	HR	HR	AL
B	01/31/2024	FOR PERMIT	HR	HR	AL



Hoffman Falls Wind Project
Madison County, New York

SIGHT DISTANCE ROAD T-5

ISSUE FOR PERMIT

DATE: 01/31/2024 REV:
SHEET: SD.4 B

HORIZONTAL SITE DISTANCE NOTES:

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3. IF THERE IS A CURVE WITH OBSTRUCTIONS THAT WOULD POTENTIALLY IMPEDE VISIBILITY, THE FOLLOWING EQUATION WOULD BE USED FOR VISIBILITY VERIFICATION:

$$M=R(1-\cos(SD/200))$$

M=DISTANCE OF OBSTRUCTION TO ROAD LANE
R=RADIUS OF CURVE
S=STOPPING SIGHT DISTANCE (495 FT)
D=DEGREE OF CURVE

HORIZONTAL SITE DISTANCE: PASS

VERTICAL SITE DISTANCE GENERAL NOTES:

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2. DUE TO THE 55 MPH SPEED, THE STOPPING SIGHT DISTANCE VERTICALLY IS 610 FT.
3. PROFILES WERE REVIEWED FOR EACH ENTRANCE TO EVALUATE BUMPS AND DIPS THAT WOULD IMPEDE VISUALS OF ONCOMING TRAFFIC.

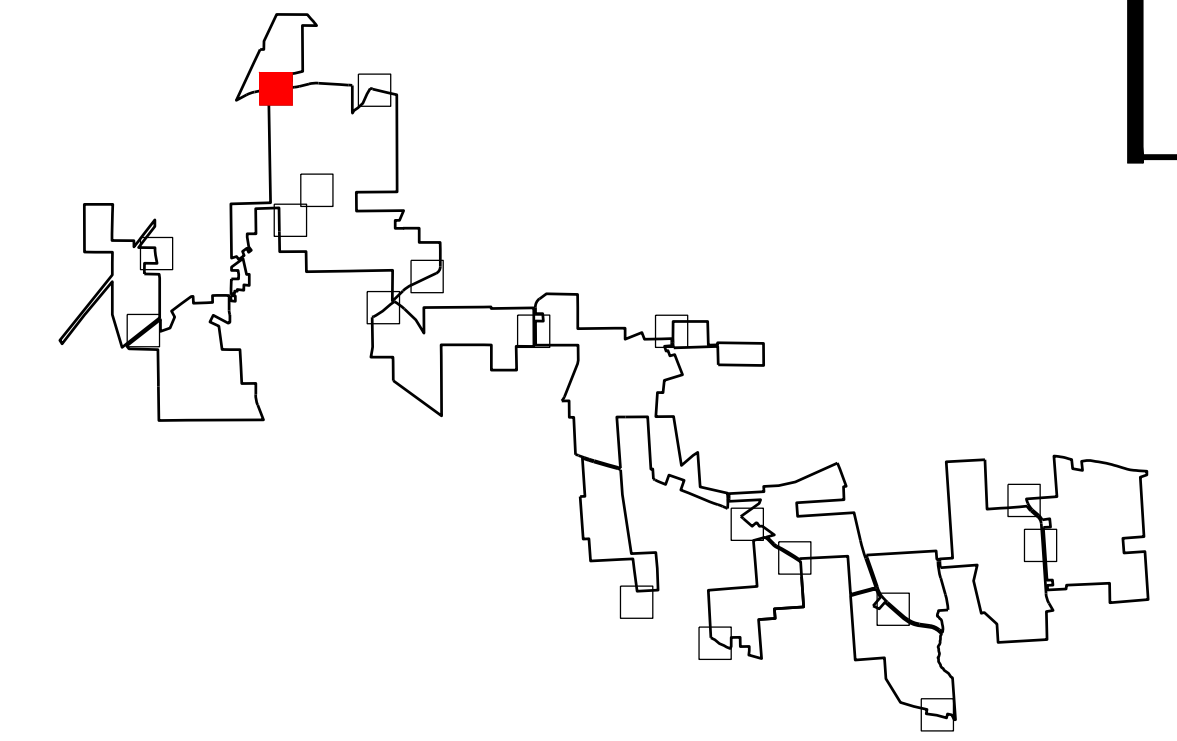
VERTICAL SITE DISTANCE: SEE NOTES BELOW

ENTRANCE IS ON THE PEAK OF A HILL THAT DOES NOT MEET THE 610 FT. REQUIRED TO PASS THE VERTICAL SITE DISTANCE CLEARANCE NEEDED FOR A SPEED OF 55 MPH.

THE RECOMMENDATION IS TO INSTALL A LOWER SPEED LIMIT SIGN AROUND THIS AREA OR A 'ROAD AHEAD' SIGN APPROXIMATELY 650 FEET ON EITHER SIDE OF THE ENTRANCE.



KEY MAP:



EOR: Alejandro Alvarado, PE

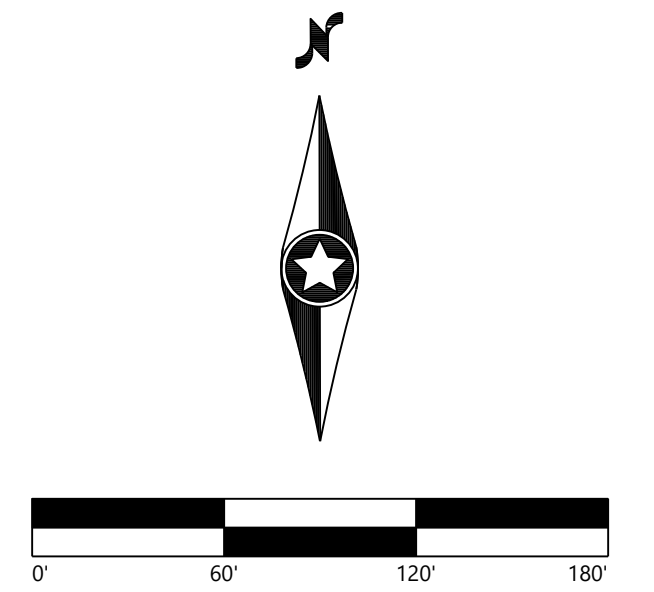
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**Hoffman Falls
Wind Project**
 Madison County, New York

**SIGHT DISTANCE
ROAD T-6**

ISSUE FOR PERMIT

DATE: 01/31/2024 REV:
 SHEET: SD.5 B

HORIZONTAL SITE DISTANCE NOTES:

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 D=DEGREE OF CURVE

HORIZONTAL SITE DISTANCE: PASS

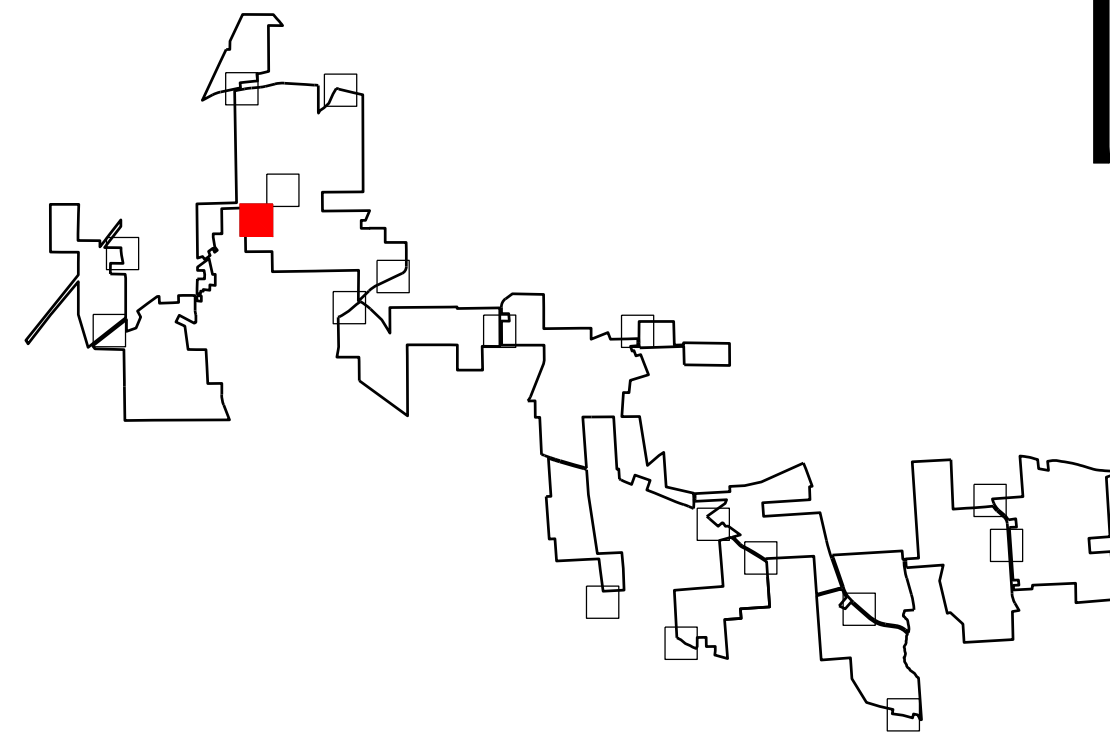
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VERTICAL SITE DISTANCE: PASS



KEY MAP:



EOR: Alejandro Alvarado, PE

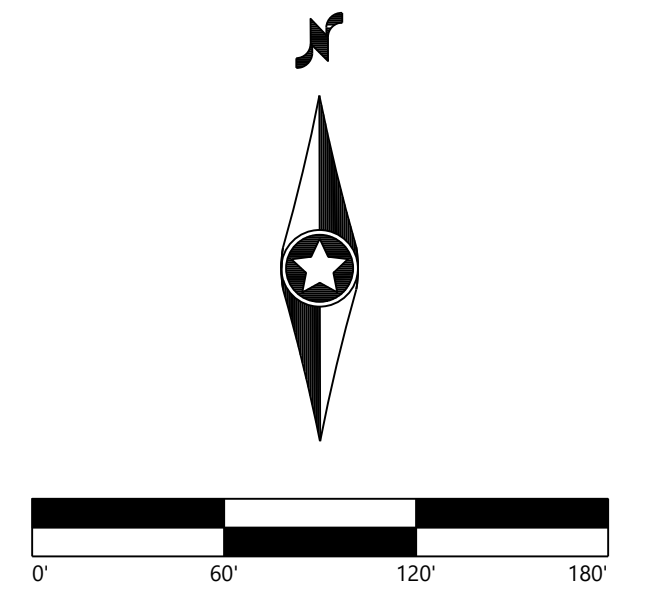
PREPARED FOR:

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B	01/31/2024	FOR PERMIT	HR	HR	AL



**Hoffman Falls
Wind Project**
 Madison County, New York

**SIGHT DISTANCE
ROAD T-7**

ISSUE FOR PERMIT

DATE: 01/31/2024
 SHEET: SD.6
 REV: B

HORIZONTAL SITE DISTANCE NOTES:

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 R=RADIUS OF CURVE
 S=STOPPING SIGHT DISTANCE (495 FT)
 D=DEGREE OF CURVE

HORIZONTAL SITE DISTANCE: PASS

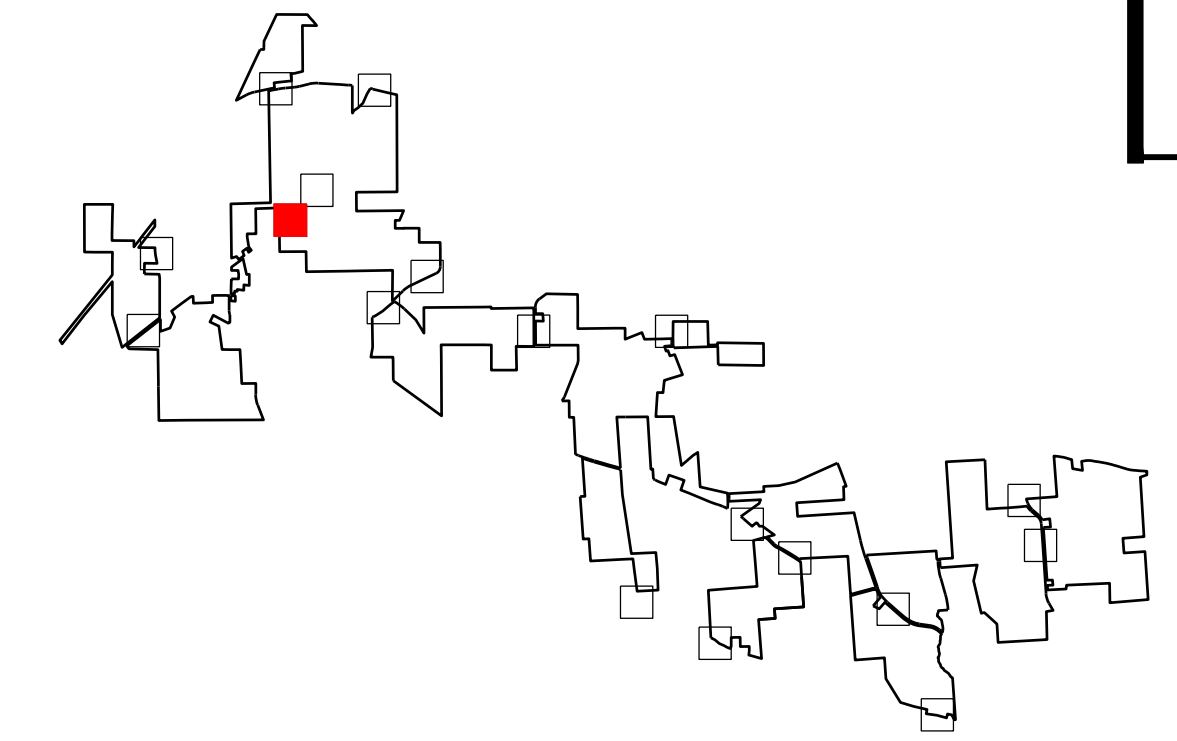
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VERTICAL SITE DISTANCE: PASS



KEY MAP:





HORIZONTAL SITE DISTANCE NOTES:

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HORIZONTAL SITE DISTANCE: PASS

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VERTICAL SITE DISTANCE: SEE NOTES BELOW

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THE RECOMMENDATION IS TO INSTALL A LOWER SPEED LIMIT SIGN AROUND THIS AREA OR A 'ROAD AHEAD' SIGN APPROXIMATELY 650 FEET ON EITHER SIDE OF THE ENTRANCE.

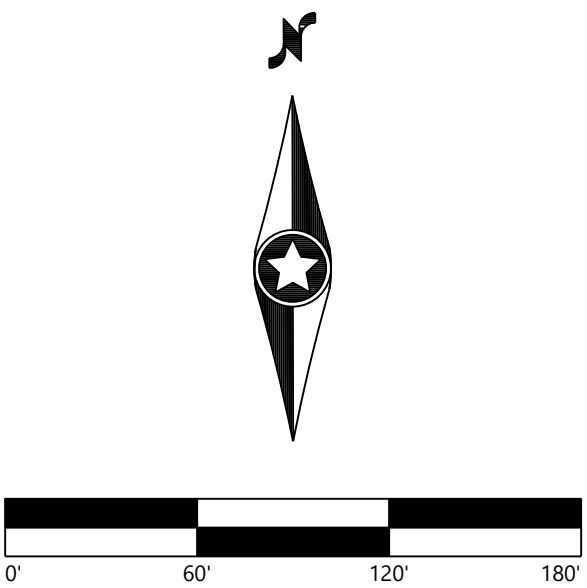
EOR: Alejandro Alvarado, PE
 PREPARED FOR:

Hoffman Falls Wind LLC

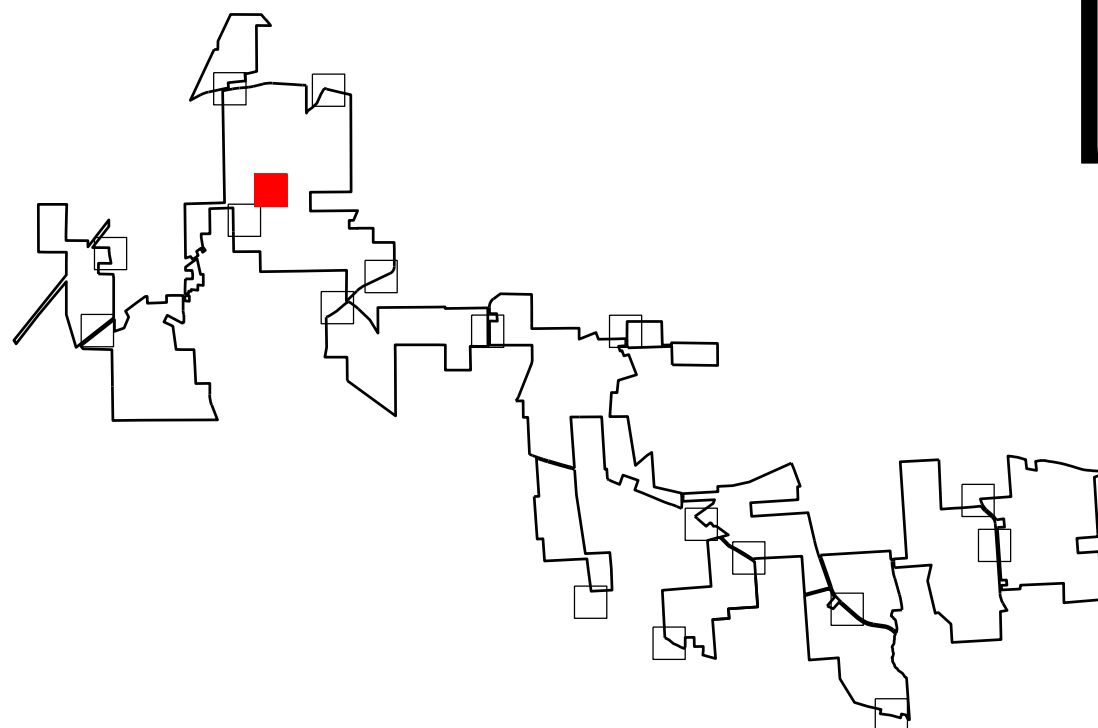
90 State Street
 Albany, NY 12207

REVISIONS:

#	DATE	COMMENT	BY	CHK	APR
A	01/10/2024	60% CIVIL PLANS	HR	HR	AL
B	01/31/2024	FOR PERMIT	HR	HR	AL



KEY MAP:



Hoffman Falls Wind Project

Madison County, New York

SIGHT DISTANCE ROAD T-8

ISSUE FOR PERMIT

DATE: 01/31/2024 REV:
 SHEET: SD.7 B



HORIZONTAL SITE DISTANCE NOTES:

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HORIZONTAL SITE DISTANCE: PASS

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EOR: Alejandro Alvarado, PE

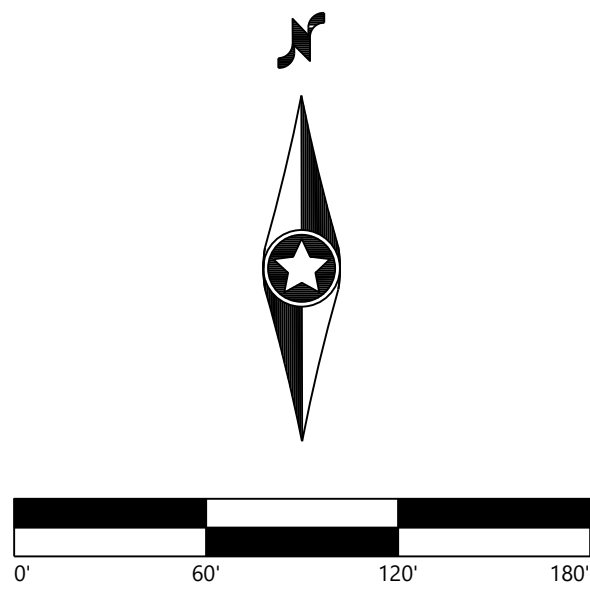
PREPARED FOR:

Hoffman Falls Wind LLC

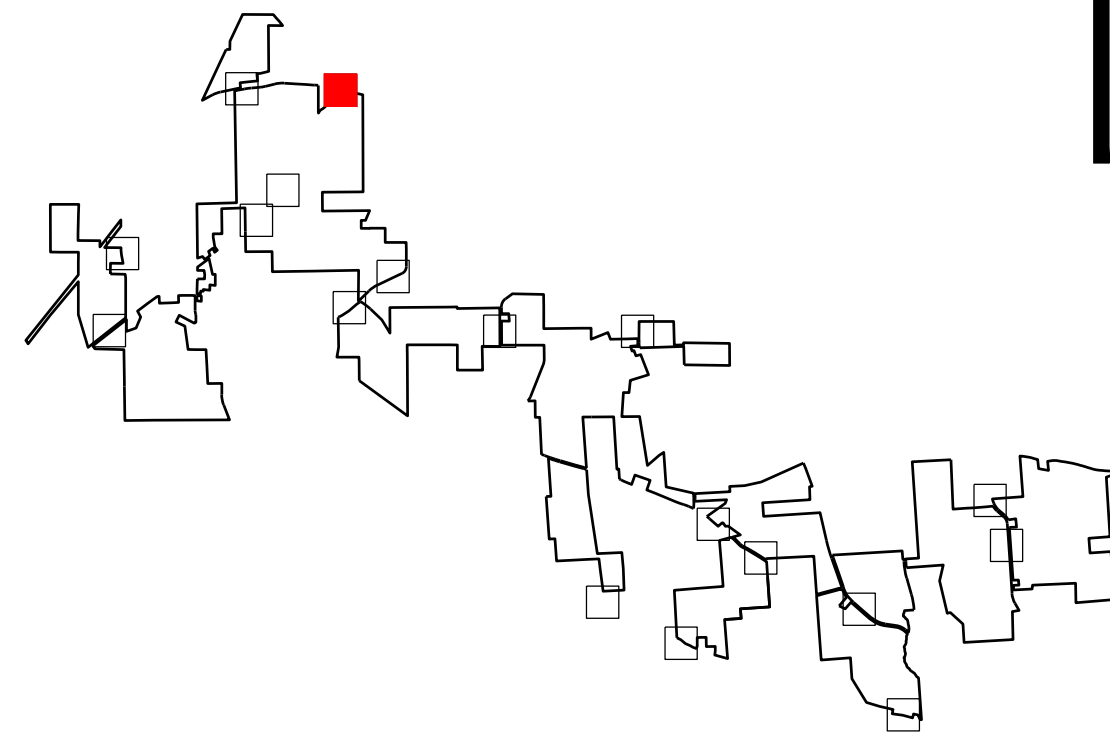
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KEY MAP:



Hoffman Falls Wind Project

Madison County, New York

SIGHT DISTANCE ROAD T-9

ISSUE FOR PERMIT

DATE: 01/31/2024 REV:
 SHEET: SD.8 B

EOR: Alejandro Alvarado, PE

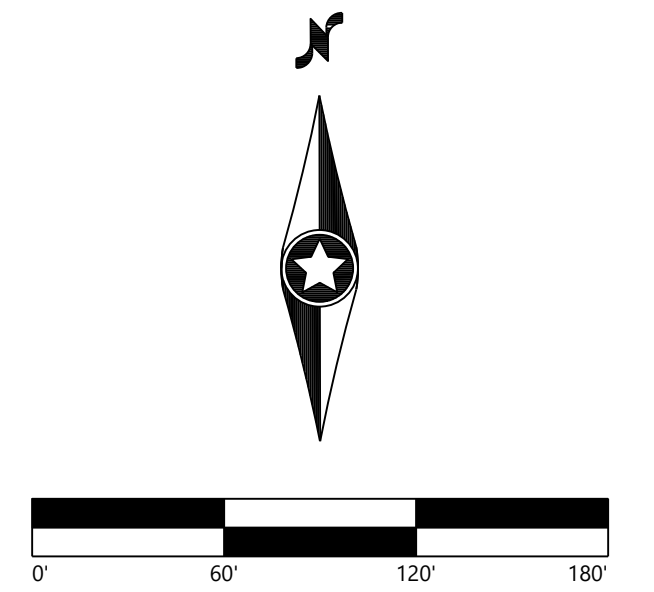
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A	01/10/2024	60% CIVIL PLANS	HR	HR	AL
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**Hoffman Falls
Wind Project**
 Madison County, New York

**SIGHT DISTANCE
ROAD T-10**

ISSUE FOR PERMIT

DATE: 01/31/2024
 SHEET: SD.9
 REV: B

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HORIZONTAL SITE DISTANCE: PASS

VERTICAL SITE DISTANCE GENERAL NOTES:

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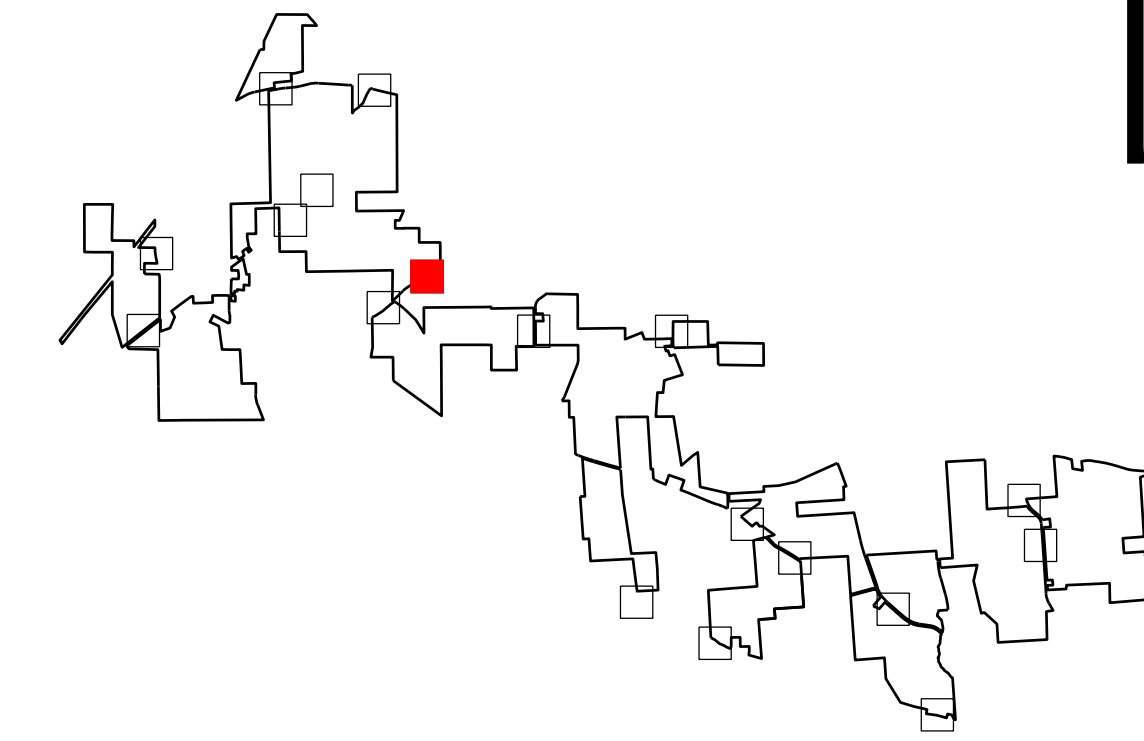
VERTICAL SITE DISTANCE: SEE NOTES BELOW

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THE RECOMMENDATION IS TO INSTALL A LOWER SPEED LIMIT SIGN AROUND THIS AREA OR A 'ROAD AHEAD' SIGN APPROXIMATELY 650 FEET ON EITHER SIDE OF THE ENTRANCE.



KEY MAP:





HORIZONTAL SITE DISTANCE NOTES:

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VERTICAL SITE DISTANCE: SEE NOTES BELOW

ENTRANCE DOES NOT MEET THE 610 FT. REQUIRED TO PASS THE VERTICAL SITE DISTANCE CLEARANCE NEEDED FOR A SPEED OF 55 MPH.

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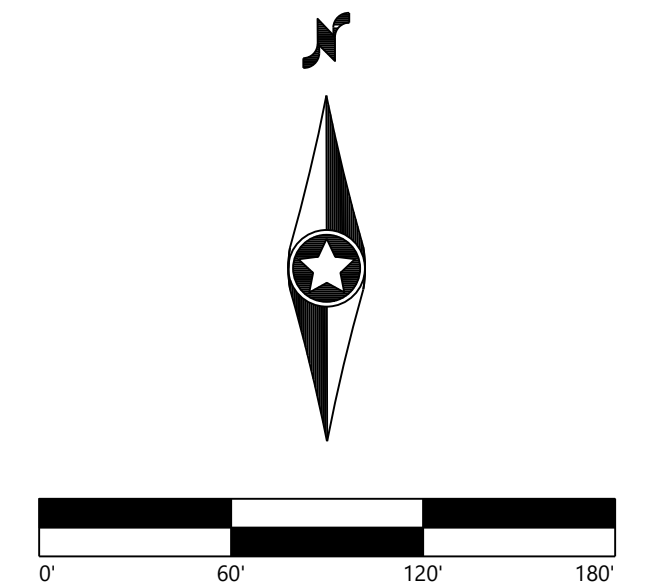
EOR: Alejandro Alvarado, PE
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Hoffman Falls Wind LLC

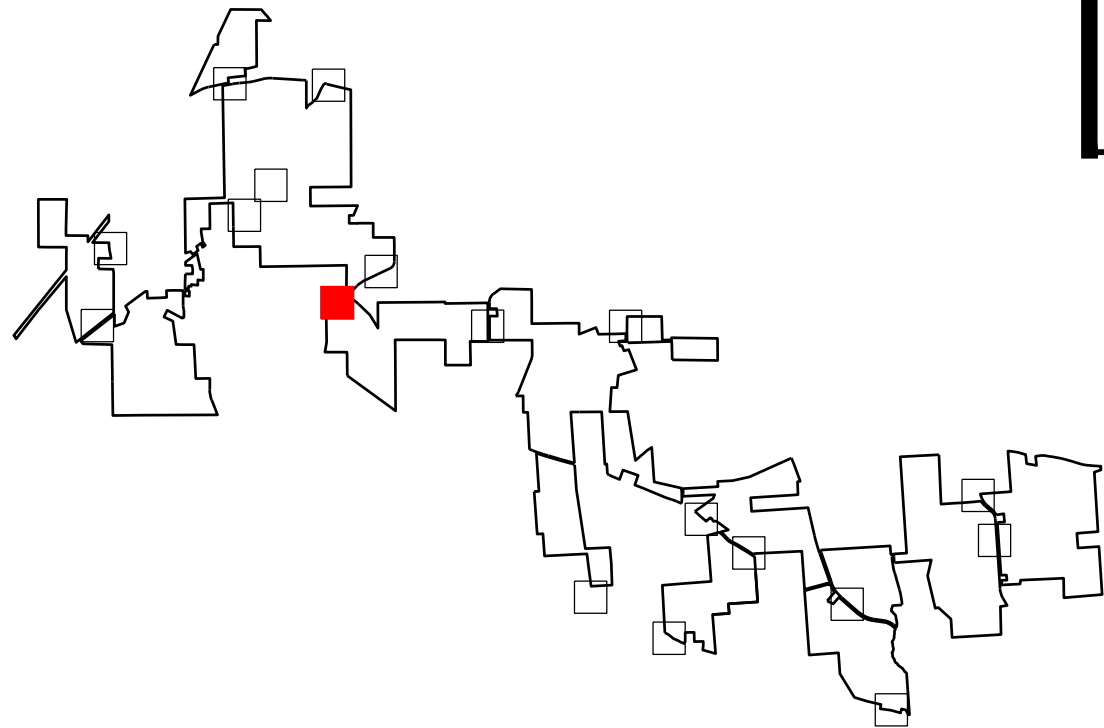
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KEY MAP:



Hoffman Falls Wind Project

Madison County, New York

SIGHT DISTANCE ROAD T-11

ISSUE FOR PERMIT

DATE: 01/31/2024 REV:
 SHEET: SD.10 B



HORIZONTAL SITE DISTANCE NOTES:

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VERTICAL SITE DISTANCE: PASS

EOR: Alejandro Alvarado, PE

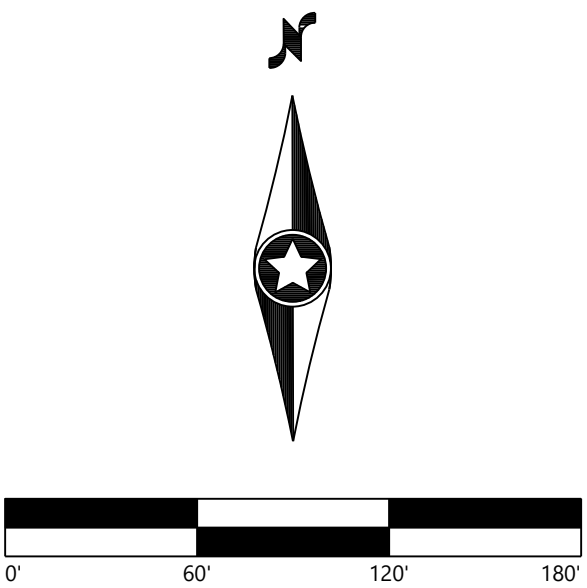
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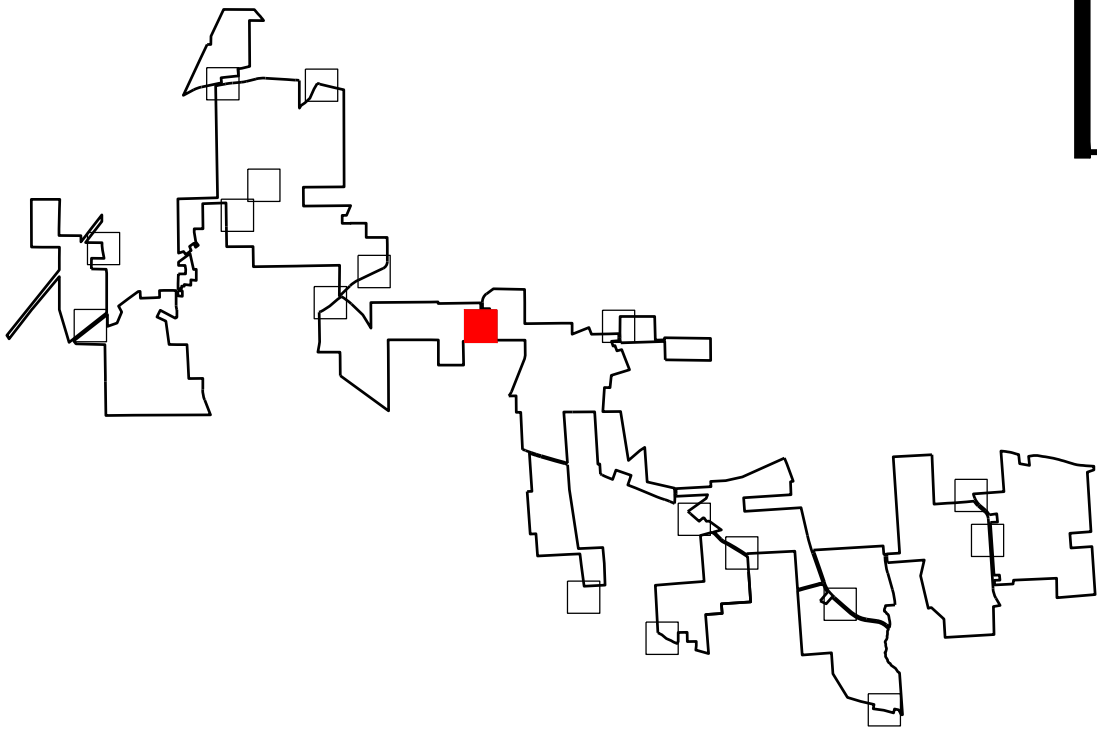
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B	01/31/2024	FOR PERMIT	HR	HR	AL



KEY MAP:



Hoffman Falls Wind Project

Madison County, New York

SIGHT DISTANCE ROAD T-12

ISSUE FOR PERMIT

DATE: 01/31/2024 REV:
 SHEET: SD.11 B

EOR: Alejandro Alvarado, PE

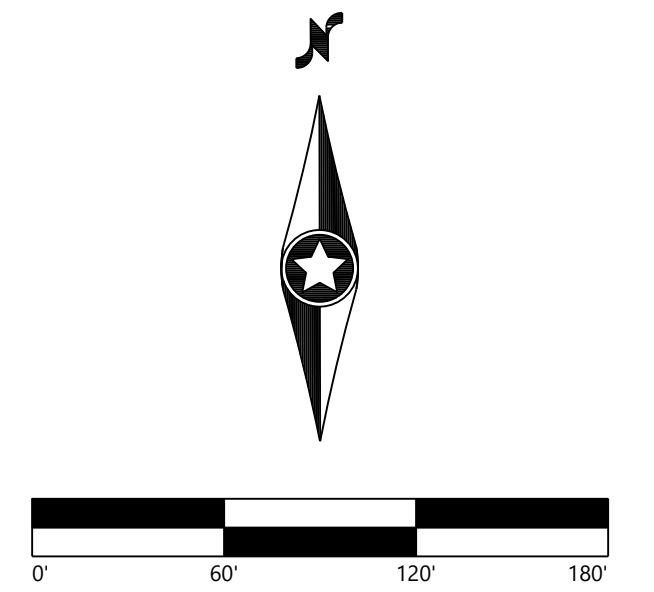
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B	01/31/2024	FOR PERMIT	HR	HR	AL



**Hoffman Falls
Wind Project**

Madison County, New York

**SIGHT DISTANCE
ROAD T-14**

ISSUE FOR PERMIT

DATE: 01/31/2024 REV:

SHEET: SD.12 B

HORIZONTAL SITE DISTANCE NOTES:

1. ASSUMED SPEED LIMIT OF ROADS IS 55 MPH DUE TO NO SPEED LIMITS BEING MARKED.
2. DUE TO THE 55 MPH SPEED, THE STOPPING SIGHT DISTANCE IS 495 FT.
3. IF THERE IS A CURVE WITH OBSTRUCTIONS THAT WOULD POTENTIALLY IMPEDE VISIBILITY, THE FOLLOWING EQUATION WOULD BE USED FOR VISIBILITY VERIFICATION:
 $M=R(1-\cos(SD/200))$
 M=DISTANCE OF OBSTRUCTION TO ROAD LANE
 R=RADIUS OF CURVE
 S=STOPPING SIGHT DISTANCE (495 FT)
 D=DEGREE OF CURVE

HORIZONTAL SITE DISTANCE: PASS

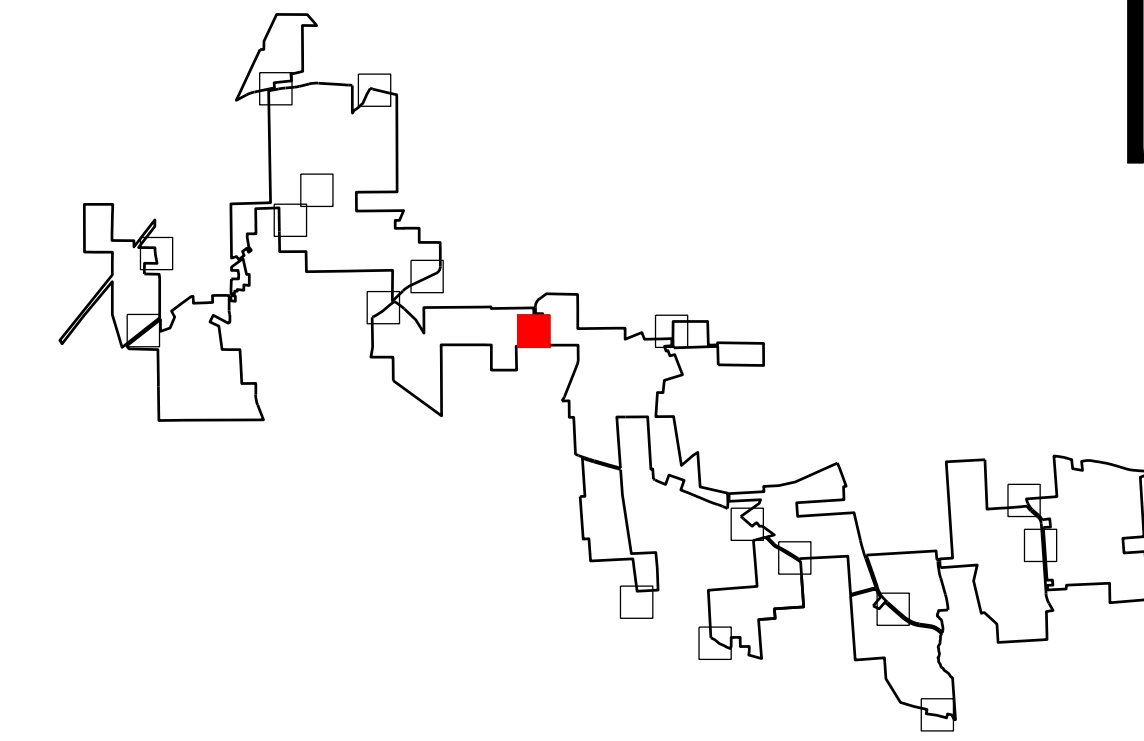
VERTICAL SITE DISTANCE GENERAL NOTES:

1. ASSUMED SPEED LIMIT OF ROADS IS 55 MPH DUE TO NO SPEED LIMITS BEING MARKED.
2. DUE TO THE 55 MPH SPEED, THE STOPPING SIGHT DISTANCE VERTICALLY IS 610 FT.
3. PROFILES WERE REVIEWED FOR EACH ENTRANCE TO EVALUATE BUMPS AND DIPS THAT WOULD IMPEDE VISUALS OF ONCOMING TRAFFIC.

VERTICAL SITE DISTANCE: PASS



KEY MAP:





HORIZONTAL SITE DISTANCE NOTES:

1. ASSUMED SPEED LIMIT OF ROADS IS 55 MPH DUE TO NO SPEED LIMITS BEING MARKED.
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HORIZONTAL SITE DISTANCE: PASS

VERTICAL SITE DISTANCE GENERAL NOTES:

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VERTICAL SITE DISTANCE: SEE NOTES BELOW

ENTRANCE DOES NOT MEET THE 610 FT. REQUIRED TO PASS THE VERTICAL SITE DISTANCE CLEARANCE NEEDED FOR A SPEED OF 55 MPH.

THE RECOMMENDATION IS TO INSTALL A LOWER SPEED LIMIT SIGN AROUND THIS AREA OR A 'ROAD AHEAD' SIGN APPROXIMATELY 650 FEET ON EITHER SIDE OF THE ENTRANCE.

EOR: Alejandro Alvarado, PE

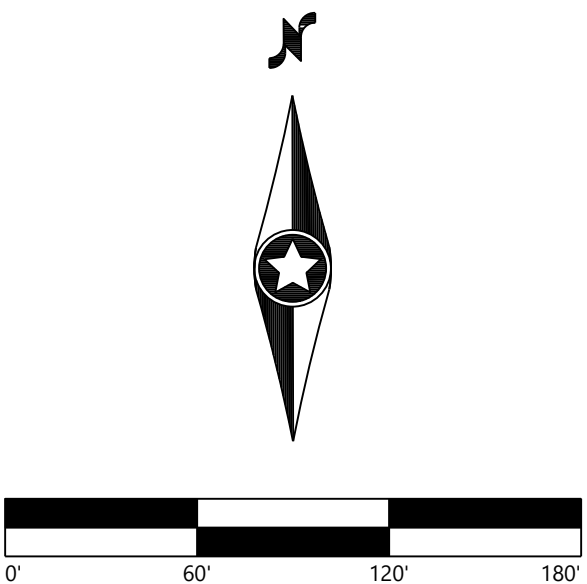
PREPARED FOR:

Hoffman Falls Wind LLC

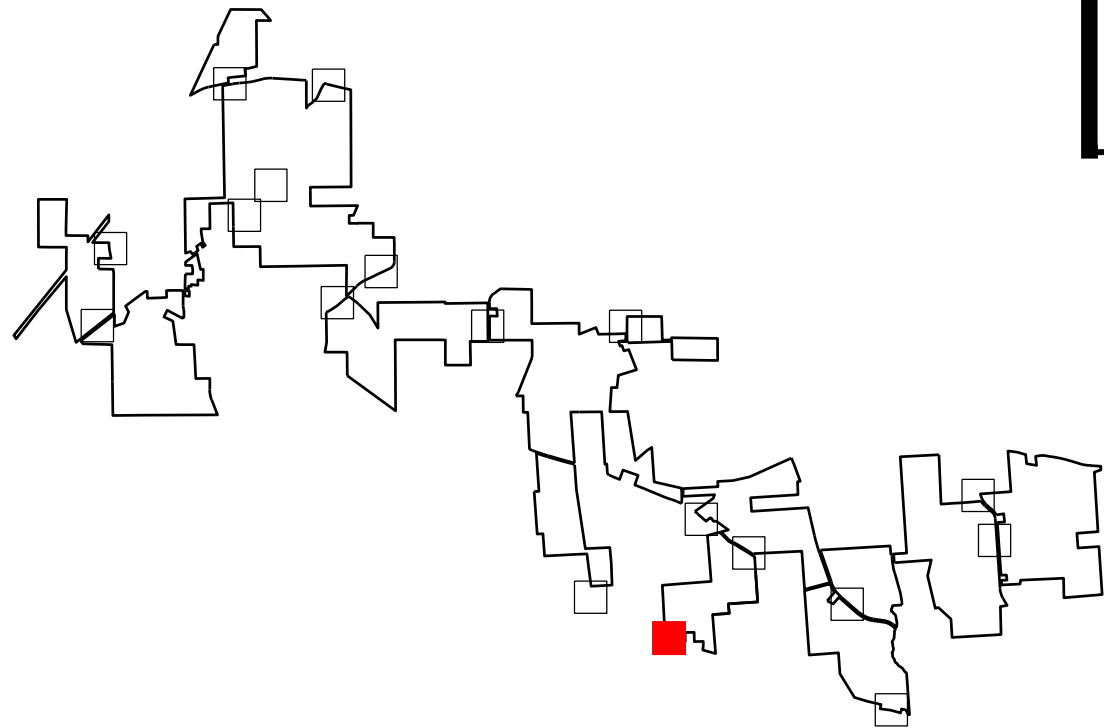
90 State Street
 Albany, NY 12207

REVISIONS:

#	DATE	COMMENT	BY	CHK	APR
A	01/10/2024	60% CIVIL PLANS	HR	HR	AL
B	01/31/2024	FOR PERMIT	HR	HR	AL



KEY MAP:



Hoffman Falls Wind Project

Madison County, New York

SIGHT DISTANCE ROAD T-15

ISSUE FOR PERMIT

DATE: 01/31/2024 REV:
 SHEET: SD.13 B



HORIZONTAL SITE DISTANCE NOTES:

1. ASSUMED SPEED LIMIT OF ROADS IS 55 MPH DUE TO NO SPEED LIMITS BEING MARKED.
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HORIZONTAL SITE DISTANCE: PASS

VERTICAL SITE DISTANCE GENERAL NOTES:

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VERTICAL SITE DISTANCE: SEE NOTES BELOW

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EOR: Alejandro Alvarado, PE

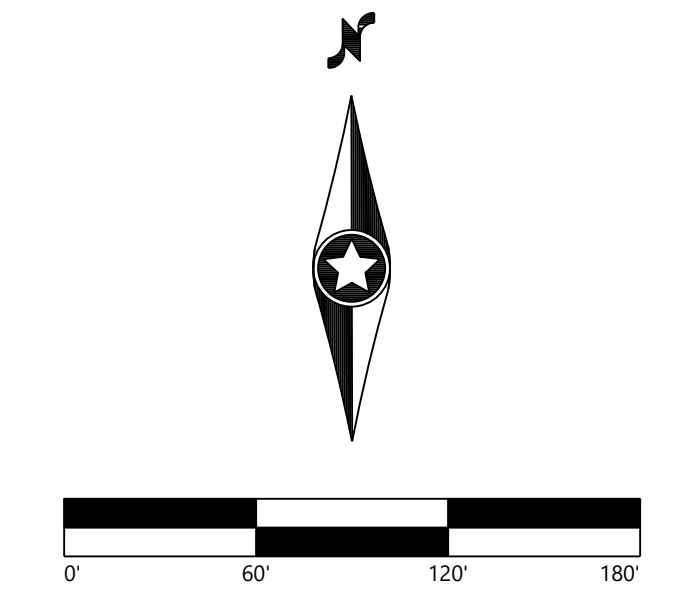
PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street
 Albany, NY 12207

REVISIONS:

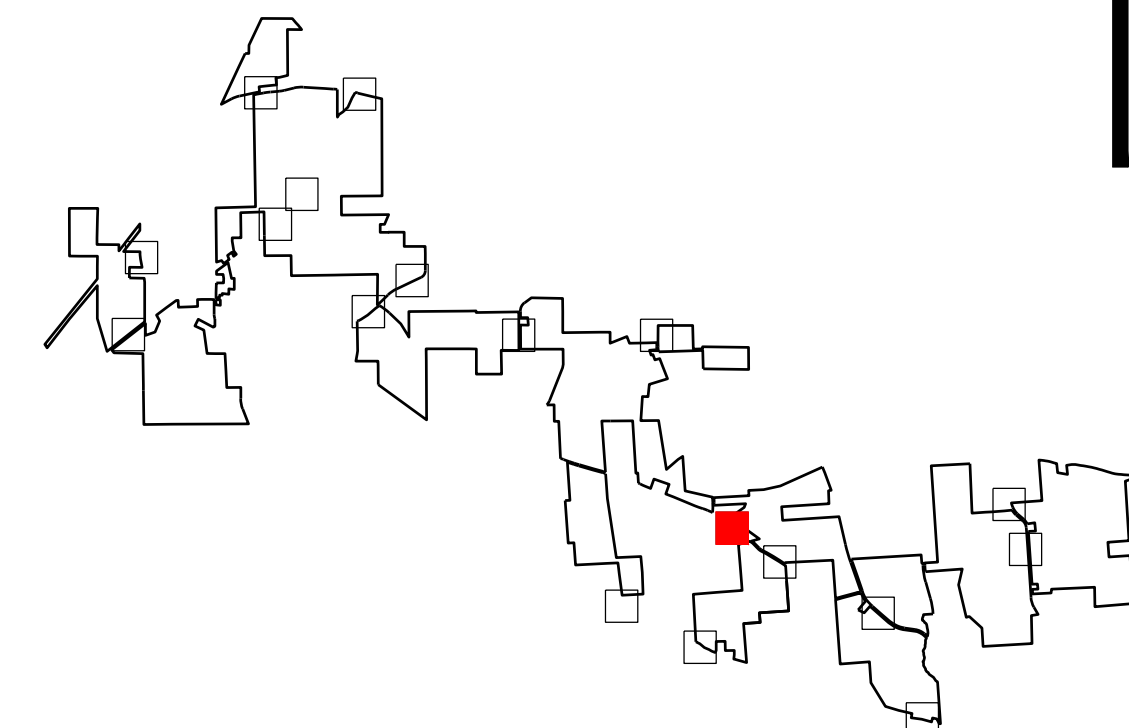
#	DATE	COMMENT	BY	CHK	APR
A	01/10/2024	60% CIVIL PLANS	HR	HR	AL
B	01/31/2024	FOR PERMIT	HR	HR	AL



Hoffman Falls Wind Project

Madison County, New York

KEY MAP:



SIGHT DISTANCE ROAD T-17

ISSUE FOR PERMIT

DATE: 01/31/2024

SHEET: SD.14 **B**



HORIZONTAL SITE DISTANCE NOTES:

1. ASSUMED SPEED LIMIT OF ROADS IS 55 MPH DUE TO NO SPEED LIMITS BEING MARKED.
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HORIZONTAL SITE DISTANCE: PASS

VERTICAL SITE DISTANCE GENERAL NOTES:

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VERTICAL SITE DISTANCE: PASS

EOR: Alejandro Alvarado, PE

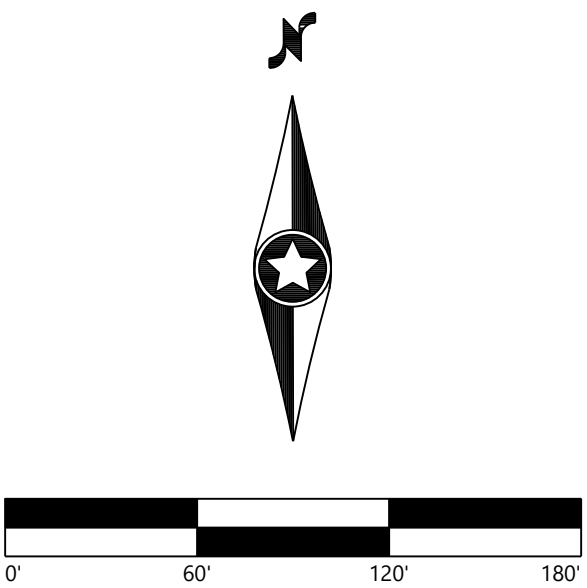
PREPARED FOR:

Hoffman Falls Wind LLC

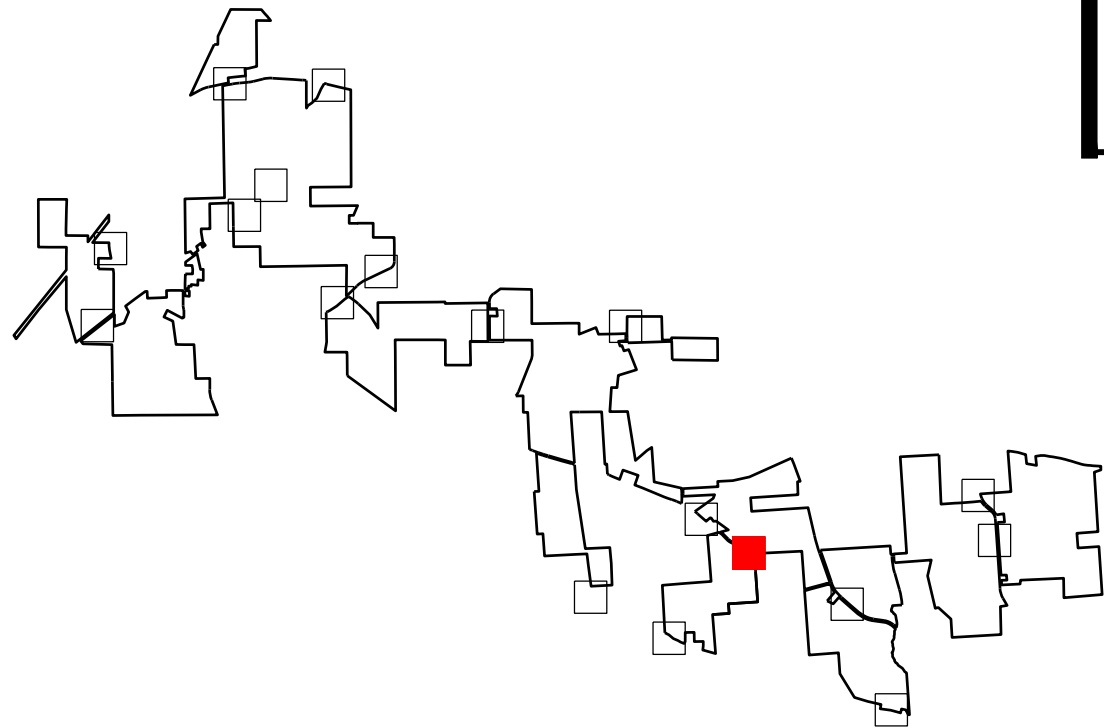
90 State Street
 Albany, NY 12207

REVISIONS:

#	DATE	COMMENT	BY	CHK	APR
A	01/10/2024	60% CIVIL PLANS	HR	HR	AL
B	01/31/2024	FOR PERMIT	HR	HR	AL



KEY MAP:



Hoffman Falls Wind Project

Madison County, New York

SIGHT DISTANCE ROAD T-18

ISSUE FOR PERMIT

DATE: 01/31/2024 REV:
 SHEET: SD.15 B

EOR: Alejandro Alvarado, PE

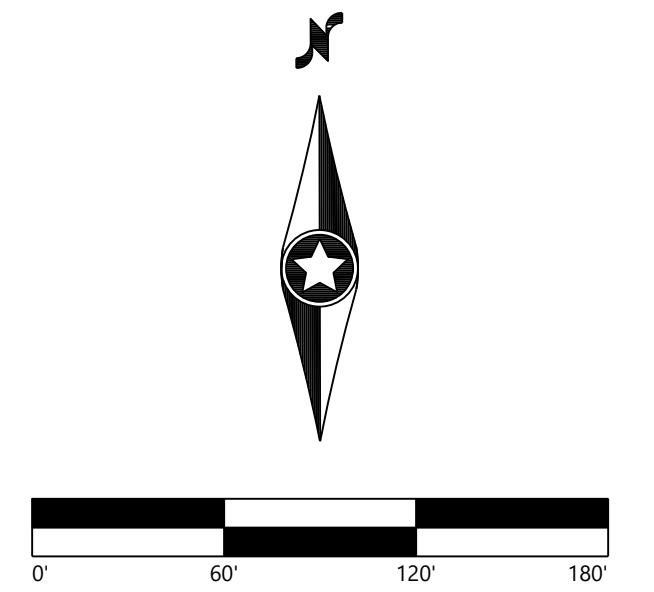
PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street
Albany, NY 12207

REVISIONS:

#	DATE	COMMENT	BY	CHK	APR
A	01/10/2024	60% CIVIL PLANS	HR	HR	AL
B	01/31/2024	FOR PERMIT	HR	HR	AL



**Hoffman Falls
Wind Project**

Madison County, New York

**SIGHT DISTANCE
ROAD T-19**

ISSUE FOR PERMIT

DATE: 01/31/2024 REV:

SHEET: SD.16 B

HORIZONTAL SITE DISTANCE NOTES:

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 S=STOPPING SIGHT DISTANCE (495 FT)
 D=DEGREE OF CURVE

HORIZONTAL SITE DISTANCE: PASS

VERTICAL SITE DISTANCE GENERAL NOTES:

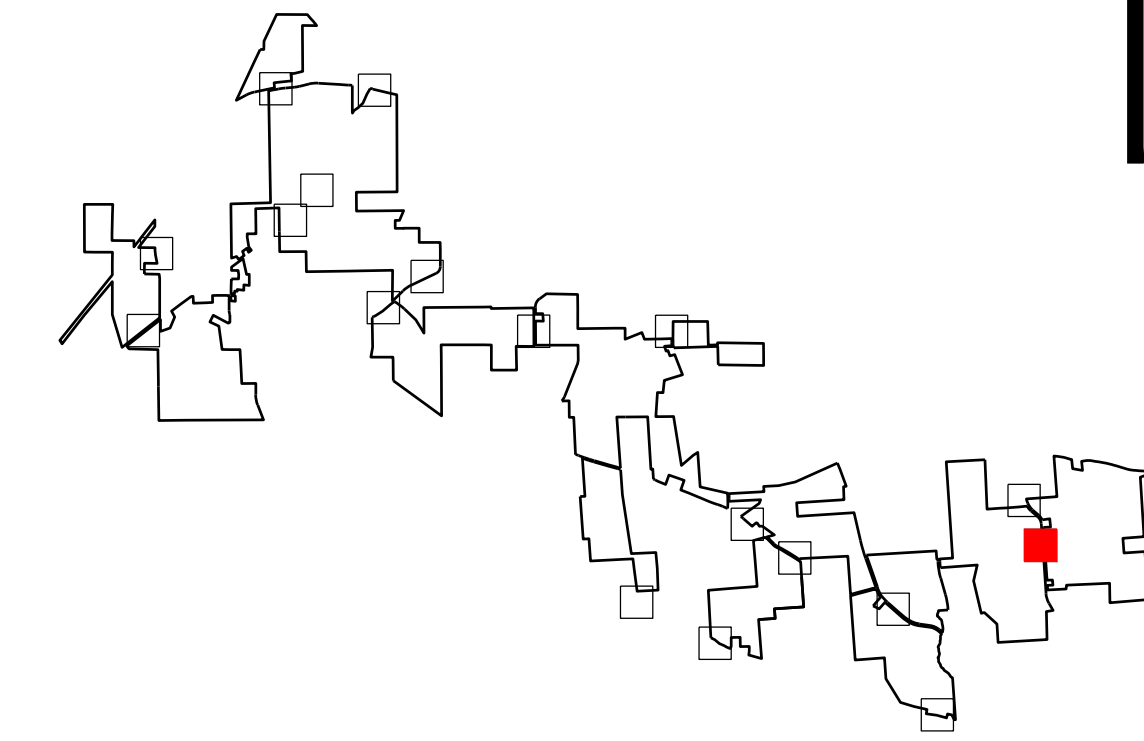
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VERTICAL SITE DISTANCE: SEE NOTES BELOW

ENTRANCE DOES NOT MEET THE 610 FT. REQUIRED TO PASS THE VERTICAL SITE DISTANCE CLEARANCE NEEDED FOR A SPEED OF 55 MPH.

THE RECOMMENDATION IS TO INSTALL A LOWER SPEED LIMIT SIGN AROUND THIS AREA OR A 'ROAD AHEAD' SIGN APPROXIMATELY 650 FEET ON EITHER SIDE OF THE ENTRANCE.

KEY MAP:





HORIZONTAL SITE DISTANCE NOTES:

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HORIZONTAL SITE DISTANCE: PASS

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EOR: Alejandro Alvarado, PE

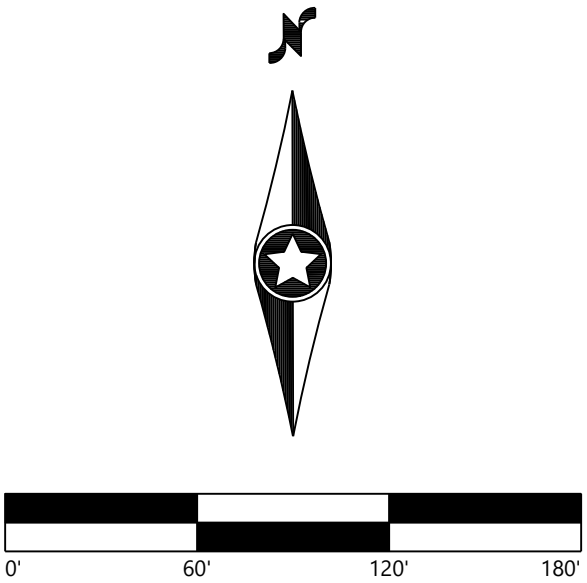
PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street
 Albany, NY 12207

REVISIONS:

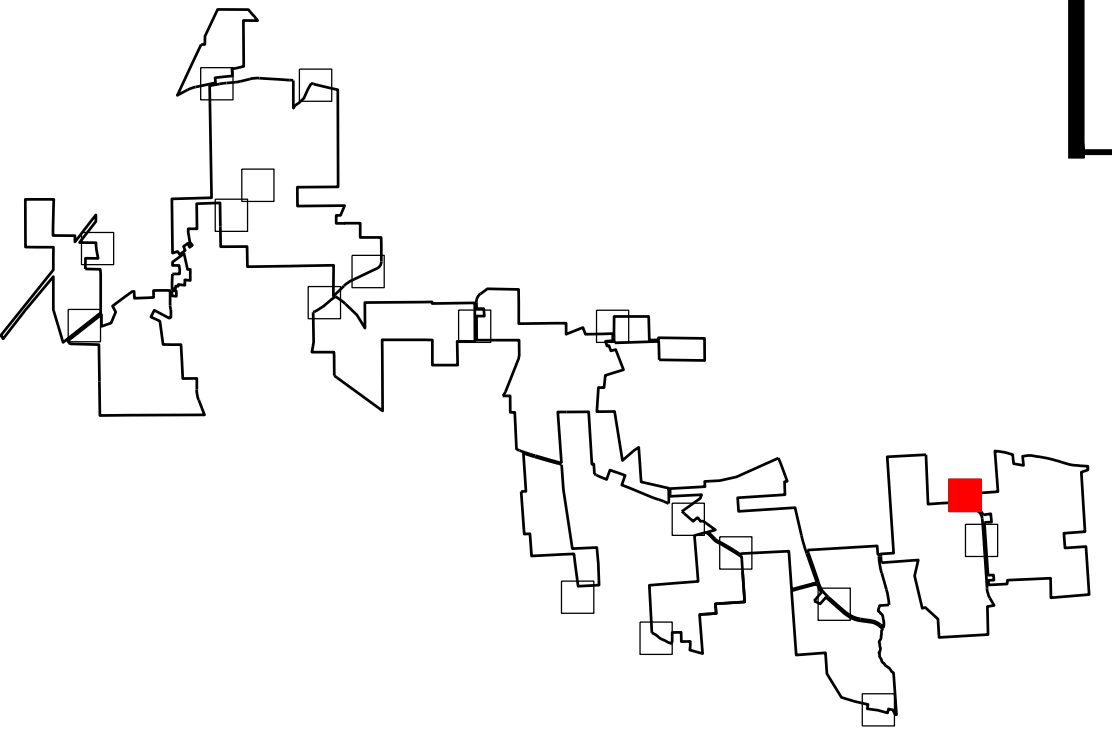
#	DATE	COMMENT	BY	CHK	APR
A	01/10/2024	60% CIVIL PLANS	HR	HR	AL
B	01/31/2024	FOR PERMIT	HR	HR	AL



Hoffman Falls Wind Project

Madison County, New York

KEY MAP:



SIGHT DISTANCE ROAD T-22

ISSUE FOR PERMIT

DATE: 01/31/2024

SHEET: SD.17 B

REV:



HORIZONTAL SITE DISTANCE NOTES:

1. ASSUMED SPEED LIMIT OF ROADS IS 55 MPH DUE TO NO SPEED LIMITS BEING MARKED.
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HORIZONTAL SITE DISTANCE: PASS

VERTICAL SITE DISTANCE GENERAL NOTES:

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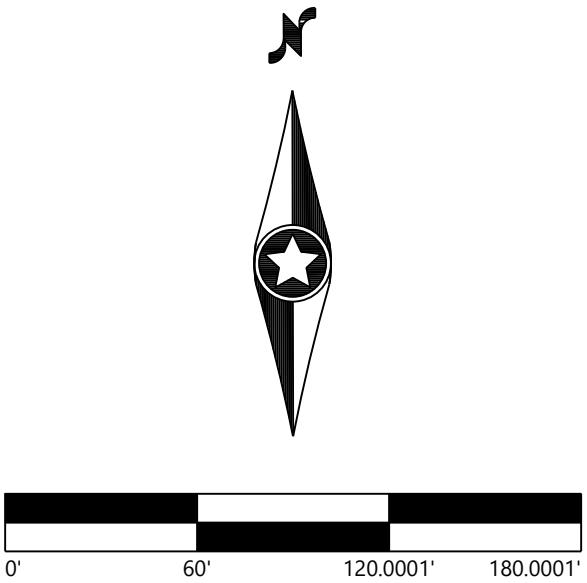
EOR: Alejandro Alvarado, PE
 PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street
 Albany, NY 12207

REVISIONS:

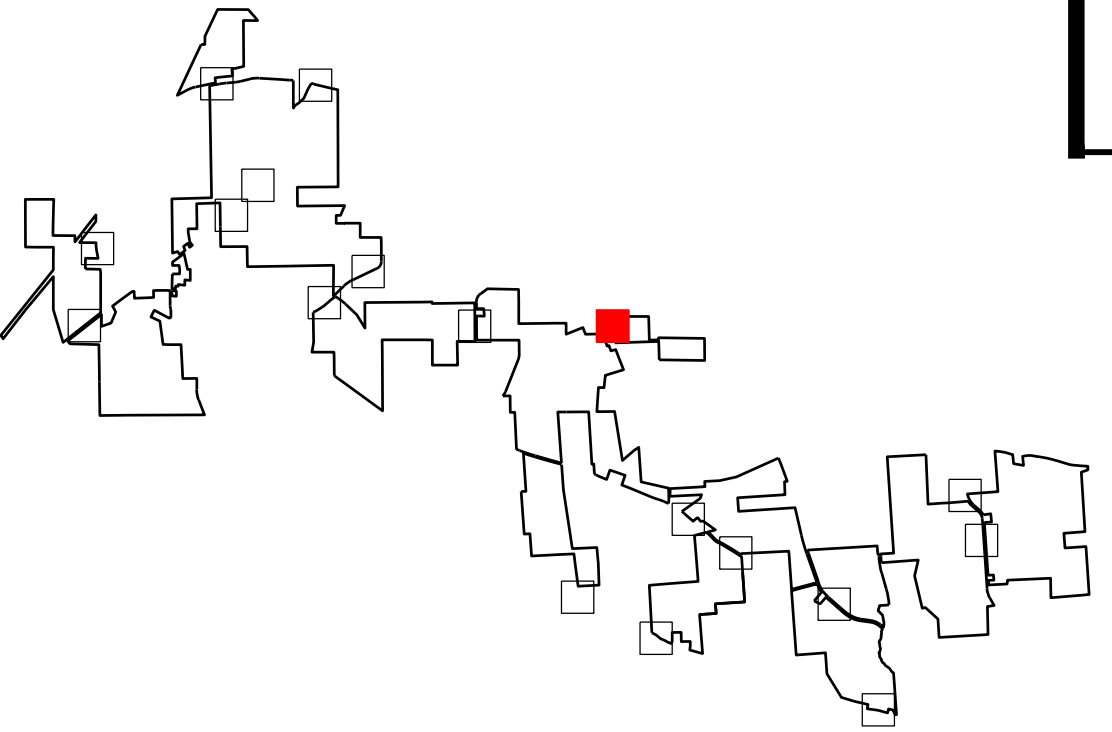
#	DATE	COMMENT	BY	CHK	APR
A	01/10/2024	60% CIVIL PLANS	HR	HR	AL
B	01/31/2024	FOR PERMIT	HR	HR	AL



Hoffman Falls Wind Project

Madison County, New York

KEY MAP:



SIGHT DISTANCE ROAD T-24

ISSUE FOR PERMIT

DATE: 01/31/2024 REV:
 SHEET: SD.18 B



HORIZONTAL SITE DISTANCE NOTES:

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HORIZONTAL SITE DISTANCE: PASS

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VERTICAL SITE DISTANCE: PASS

EOR: Alejandro Alvarado, PE

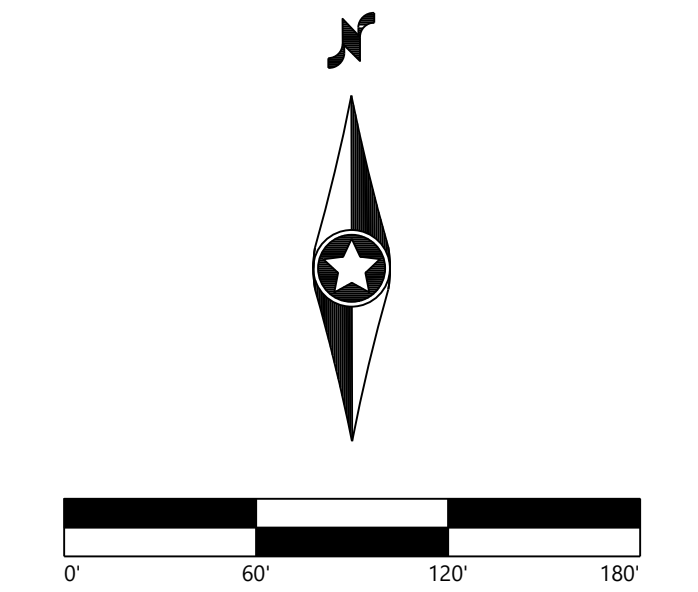
PREPARED FOR:

Hoffman Falls Wind LLC

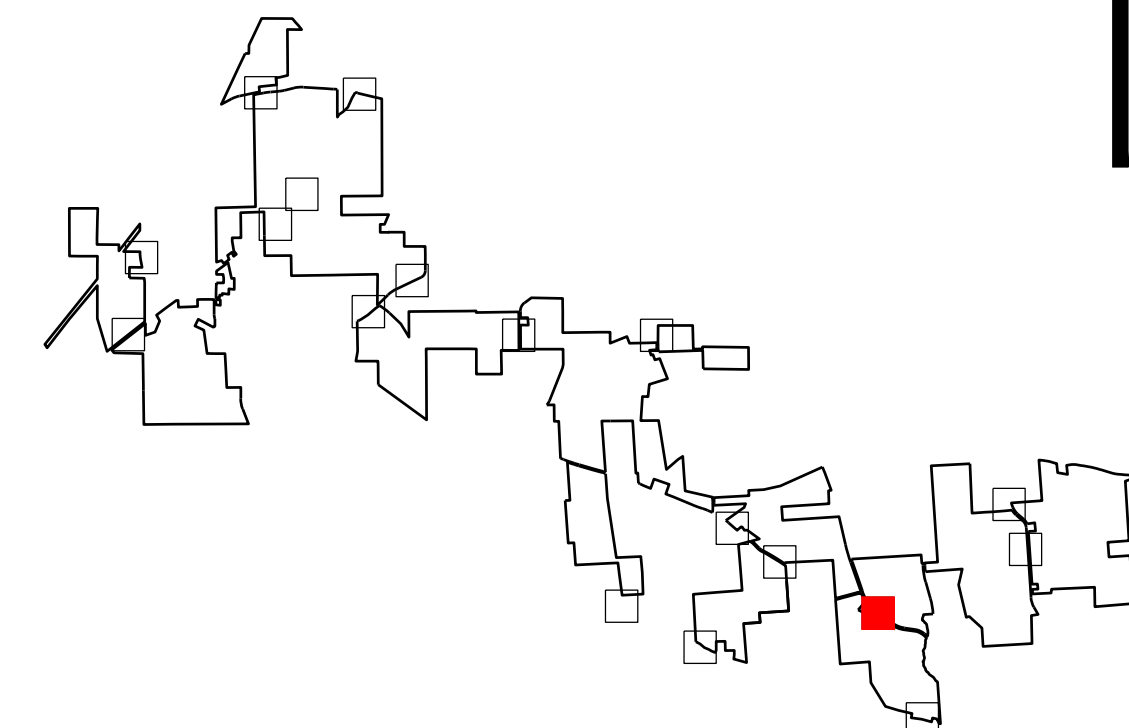
90 State Street
 Albany, NY 12207

REVISIONS:

#	DATE	COMMENT	BY	CHK	APR
A	01/10/2024	60% CIVIL PLANS	HR	HR	AL
B	01/31/2024	FOR PERMIT	HR	HR	AL



KEY MAP:



Hoffman Falls Wind Project

Madison County, New York

SIGHT DISTANCE ROAD 1 NORTH

ISSUE FOR PERMIT

DATE: 01/31/2024

SHEET: SD.19 **B**

REV:



HORIZONTAL SITE DISTANCE NOTES:

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HORIZONTAL SITE DISTANCE: PASS

VERTICAL SITE DISTANCE GENERAL NOTES:

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VERTICAL SITE DISTANCE: PASS

EOR: Alejandro Alvarado, PE

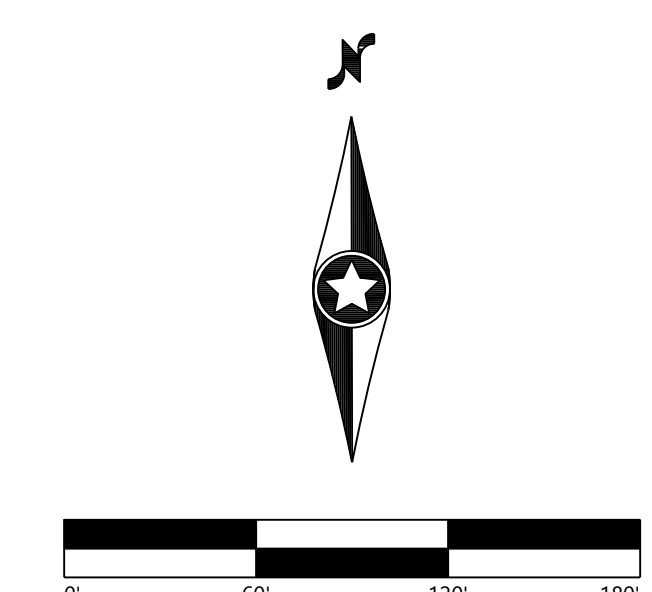
PREPARED FOR:

Hoffman Falls Wind LLC

90 State Street
 Albany, NY 12207

REVISIONS:

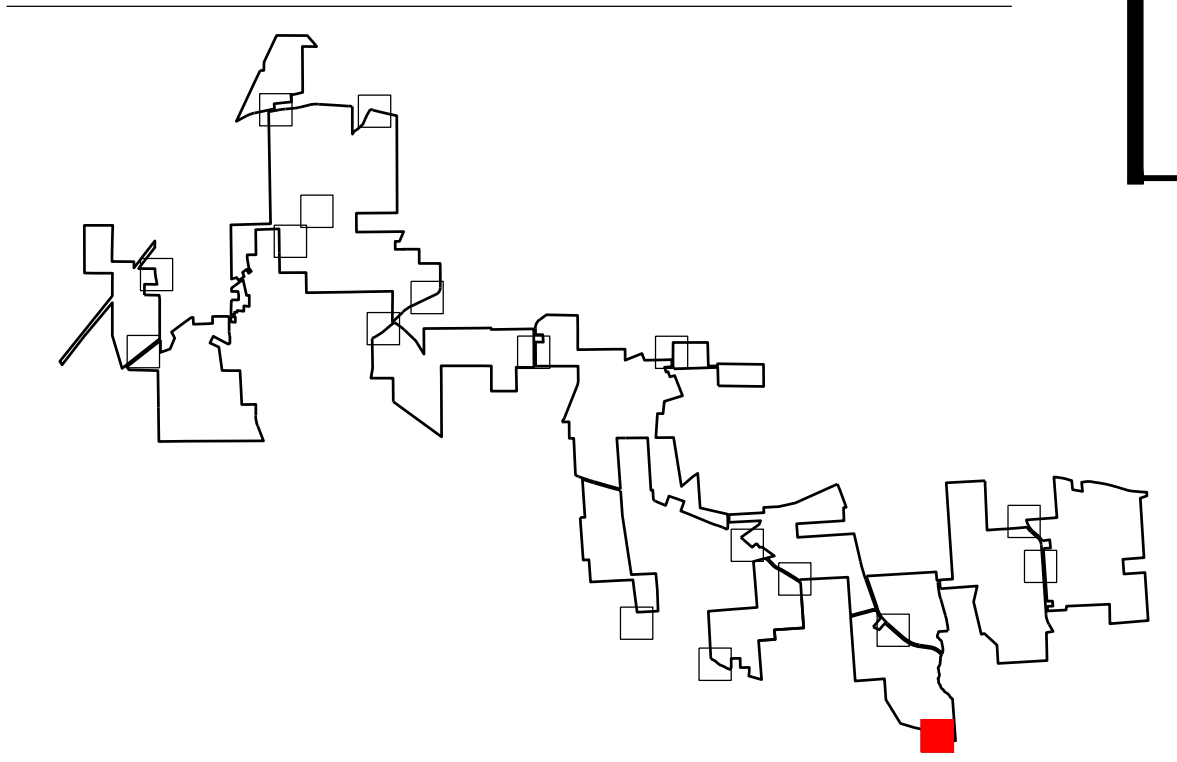
#	DATE	COMMENT	BY	CHK	APR
A	01/10/2024	60% CIVIL PLANS	HR	HR	AL
B	01/31/2024	FOR PERMIT	HR	HR	AL



**Hoffman Falls
Wind Project**

Madison County, New York

KEY MAP:



**SIGHT DISTANCE
ROAD 1 SOUTH**

ISSUE FOR PERMIT

DATE: 01/31/2024 REV:
 SHEET: SD.20 B