

**CONSULTANT TEAM**

PROJECT CONSULTANT: TERRA CONSULTING GROUP, LTD.  
600 BUSSE HIGHWAY  
PARK RIDGE, IL 60068  
(847) 698-6400

SURVEYOR: MERIDIAN SURVEYING, LLC  
N8774 FIRELANE 1  
MENASHA, WI 54952  
(920) 993-0881

**PROJECT TYPE**

PROPOSED LESSEE ANTENNAS TO BE MOUNTED ON PROPOSED SELF SUPPORT TOWER WITH PROPOSED 10'-0" X 8'-0" EQUIPMENT PLATFORM AT BASE.

**SITE COORDINATES:**

LATITUDE: 42° 50' 30.76" N (1A CERTIFICATION)  
LONGITUDE: 88° 12' 19.57" W (1A CERTIFICATION)  
ELEVATION: ±792.8' (1A)

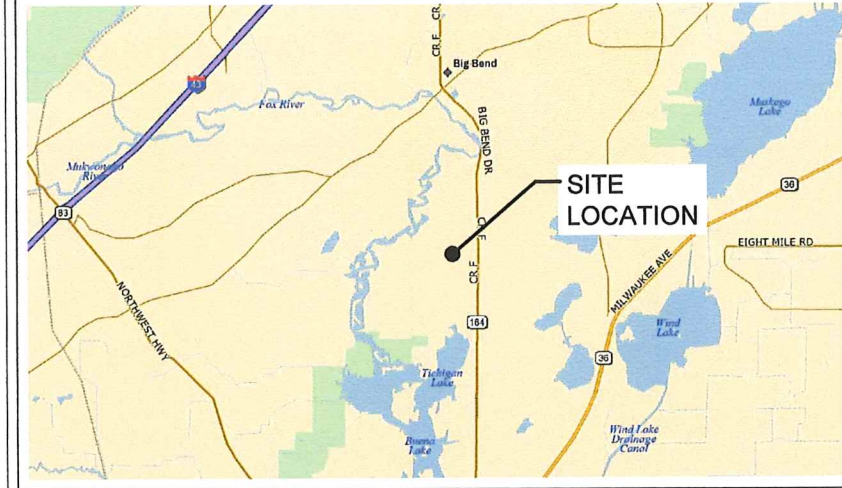
**DRIVING DIRECTIONS:**

FROM VERIZON OFFICE: HEAD NORTH. TURN RIGHT ONTO WOODFIELD RD. USE THE LEFT LANE TO TURN LEFT ONTO E FRONTAGE RD. USE THE LEFT LANE TO TAKE THE IL-53 N/I-90 RAMP. KEEP RIGHT AT THE FORK, FOLLOW SIGNS FOR I-90 E. MERGE ONTO I-90 E. KEEP LEFT TO STAY ON I-90 E. TAKE EXIT 77B FOR I-294. MERGE ONTO I-294 N. MERGE ONTO I-94 W. KEEP LEFT AT THE FORK TO STAY ON I-94 W. TAKE EXIT 340 TOWARD WI-142. TURN LEFT ONTO WI-142 W. TURN RIGHT ONTO WI-75 N. AT THE TRAFFIC CIRCLE, TAKE THE 2ND EXIT ONTO N BEAUMONT AVE. TURN LEFT ONTO APPLE RD. CONTINUE ONTO WI-164 N. TURN LEFT ONTO COUNTY LINE DR.

**VICINITY MAP** N.T.S.



**REGIONAL MAP** N.T.S.



**UTILITIES**

POWER: WE ENERGIES SARAH LARSON  
(414) 944-5749  
WR: #4556922

FIBER: T.B.D.

**PROJECT INFORMATION**

ZONING: AG  
OCCUPANCY: UNINHABITED  
PROPERTY OWNER: MARK & TAFFILYN WILLIAM  
28709 COUNTY LINE DR  
WATERFORD, WI 53185

APPLICANT: LENDLEASE  
909 LAKE CAROLYN PKWY.  
IRVING, TX 75039

GENERATOR TYPE: TERTIARY CONTAINMENT DIESEL  
MAKE: GENERAC  
MODEL #: 30KW DIESEL 120/240 1-PH OUTDOOR 200 GALLON TERTIARY TANK

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ATTACHMENTS	
1, 2 & 3	PLAT OF SURVEY RFDS (BY OTHERS) NTC (BY OTHERS)

NO.	DESCRIPTION	DATE	BY
1	ISSUED FOR REVIEW	06/28/20	KSS
2	REVISED PER NEW RFDS	07/02/20	KSS
3	UPDATE WITH POWER COORDINATION	08/26/20	LJR
4	REVISED PER RFDS/NTC & ISSUED FOR FINAL PENDING FIBER	09/16/20	TJS
5	RE-ISSUED FOR FOR FINAL PENDING FIBER	09/21/20	TJS

RECEIVED

OCT 21 2020

RACINE COUNTY



909 LAKE CAROLYN PKWY.  
IRVING, TX 75039



1515 WOODFIELD ROAD, SUITE 1400  
SCHAUMBURG, ILLINOIS 60173  
PHONE: (847) 619-5397 FAX: (847) 706-7415

LOCATION NUMBER: 185846  
SITE NAME: TICHIGAN

SITE NUMBER: PIWI414  
SITE NAME: TICHIGAN  
28709 COUNTY LINE DR  
WATERFORD, WI 53185



FIBER COORDINATION IS NOT COMPLETE (PENDING FIBER CONTACT). PRIOR TO CONSTRUCTION, CONTACT DESIGNER FOR UPDATE.



OTHER UTILITIES NOT INCLUDED IN DIGGERS HOTLINE AND LOCAL UTILITY DISTRICTS AND COMPANIES SHALL ALSO BE NOTIFIED

LOC. # 185846

TICHIGAN

28709 COUNTY LINE DRIVE  
WATERFORD, WI 53185

DRAWN BY:	KSS
CHECKED BY:	DS
DATE:	06/28/20
PROJECT #:	85-137

SHEET TITLE  
TITLE SHEET

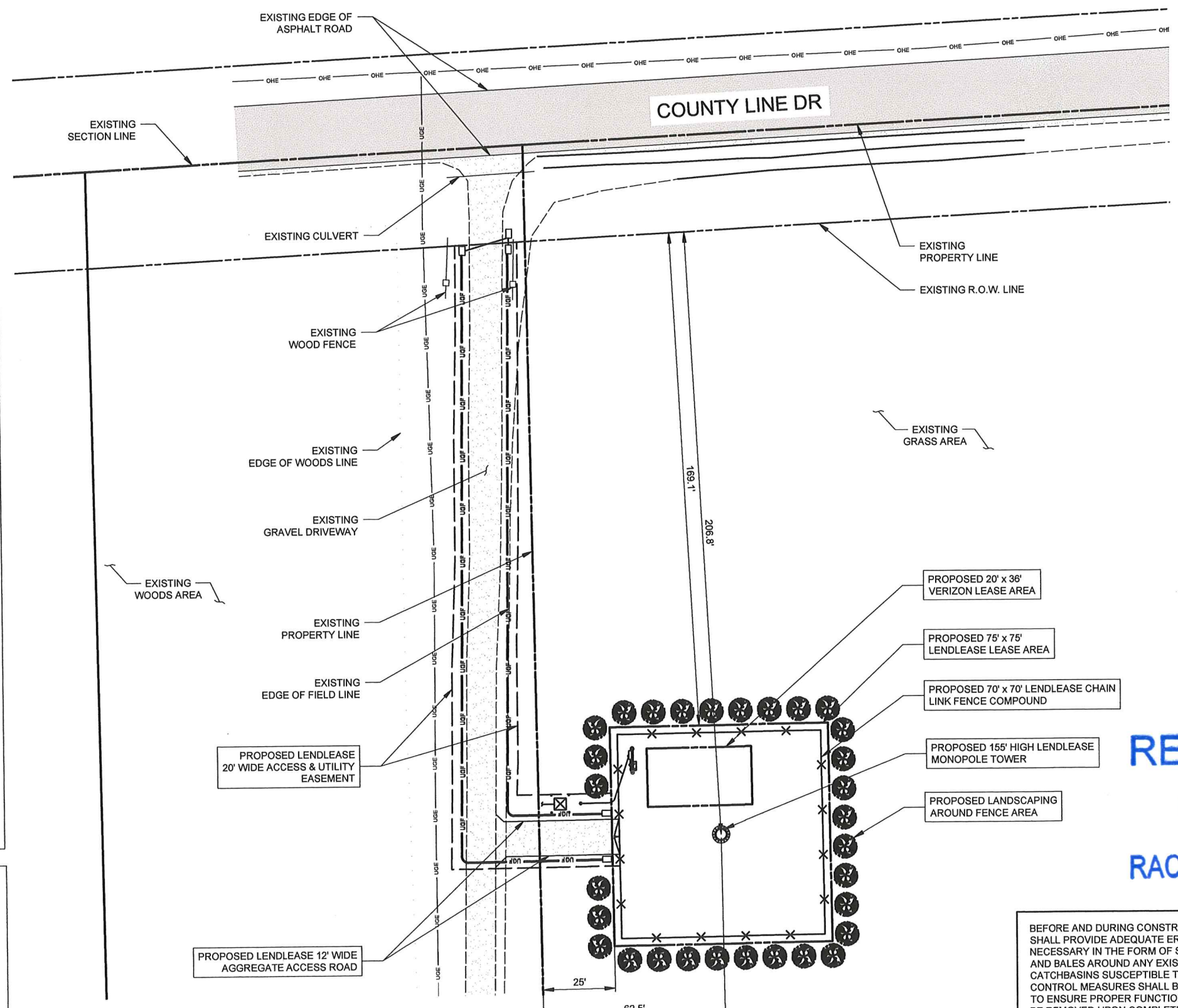
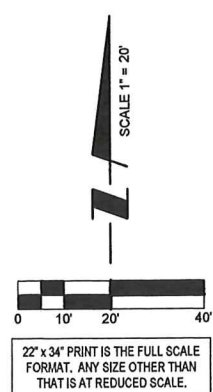
SHEET NUMBER

T-1

REVISIONS







**LEGEND**

- = 1" X 16" IRON LENDLEASE SET
  - = 6" NAIL SET
  - = COUNTY MONUMENT FOUND
  - = ELECTRIC TRANSFORMER
  - = TELEPHONE PEDESTAL
  - = EXISTING POWER POLE
  - = WOOD LATH
- |                     |  |
|---------------------|--|
| PROPERTY LINE       |  |
| FENCE               |  |
| OVERHEAD POWER LINE |  |
| UNDERGROUND TELCO   |  |
| UNDERGROUND POWER   |  |
| BURIED WATER LINE   |  |
| BURIED GAS LINE     |  |
| EDGE OF BUSH/TREES  |  |

SURVEY PERFORMED BY:

**MERIDIAN SURVEYING, LLC**

N8774 Firelane 1 Office: 920-993-0881  
 Menasha, WI 54952 Fax: 920-273-6037

BENCHMARK INFORMATION

**1 LOCATION PLAN**  
SCALE: 1" = 20'

CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGE TO EXISTING PAVEMENT. CONTRACTOR SHALL PHOTOGRAPH AND VIDEOTAPE EXISTING PAVEMENT PRIOR TO CONSTRUCTION. ANY DAMAGE CAUSED DURING CONSTRUCTION SHALL BE REPLACED TO EXISTING OR BETTER CONDITION AT NO ADDITIONAL COST.

THE CONTRACTOR WILL, UPON BECOMING AWARE OF SUBSURFACE OR LATENT PHYSICAL CONDITIONS DIFFERING FROM THOSE DISCLOSED BY THE ORIGINAL SOIL INVESTIGATION WORK, PROMPTLY NOTIFY THE OWNER VERBALLY AND IN WRITING, AS TO THE NATURE OF THE DIFFERING CONDITIONS. NO CLAIM BY THE CONTRACTOR FOR ANY CONDITIONS DIFFERING FROM THOSE ANTICIPATED IN THE PLANS AND SPECIFICATIONS AND DISCLOSED BY THE SOIL STUDIES WILL BE ALLOWED UNLESS THE CONTRACTOR HAS SO NOTIFIED THE OWNER, VERBALLY AND IN WRITING, AS REQUIRED ABOVE, OF SUCH DIFFERING SUBSURFACE CONDITIONS.

BEFORE AND DURING CONSTRUCTION, THE CONTRACTOR SHALL PROVIDE ADEQUATE EROSION CONTROL AS NECESSARY IN THE FORM OF SILT FENCES FOR THE SITE AND BALES AROUND ANY EXISTING MANHOLES, INLETS, OR CATCHBASINS SUSCEPTIBLE TO EROSION. EROSION CONTROL MEASURES SHALL BE PERIODICALLY INSPECTED TO ENSURE PROPER FUNCTION. EROSION CONTROL SHALL BE REMOVED UPON COMPLETION OF WORK.

CONTRACTOR TO PROVIDE APPROXIMATE 100'x100' STAGING AREA AND TEMPORARY ROAD. CONTRACTOR SHALL COORDINATE WITH ANTENNA CONTRACTOR, A STAGING AREA AND TEMPORARY ROAD THAT IS ACCEPTABLE TO THE OWNER. STAGING AREA AND TEMPORARY ROAD SHALL BE RESTORED TO EXISTING CONDITIONS AS NECESSARY UPON COMPLETION OF THE PROJECT.

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LOC. # 185846

TICHIGAN

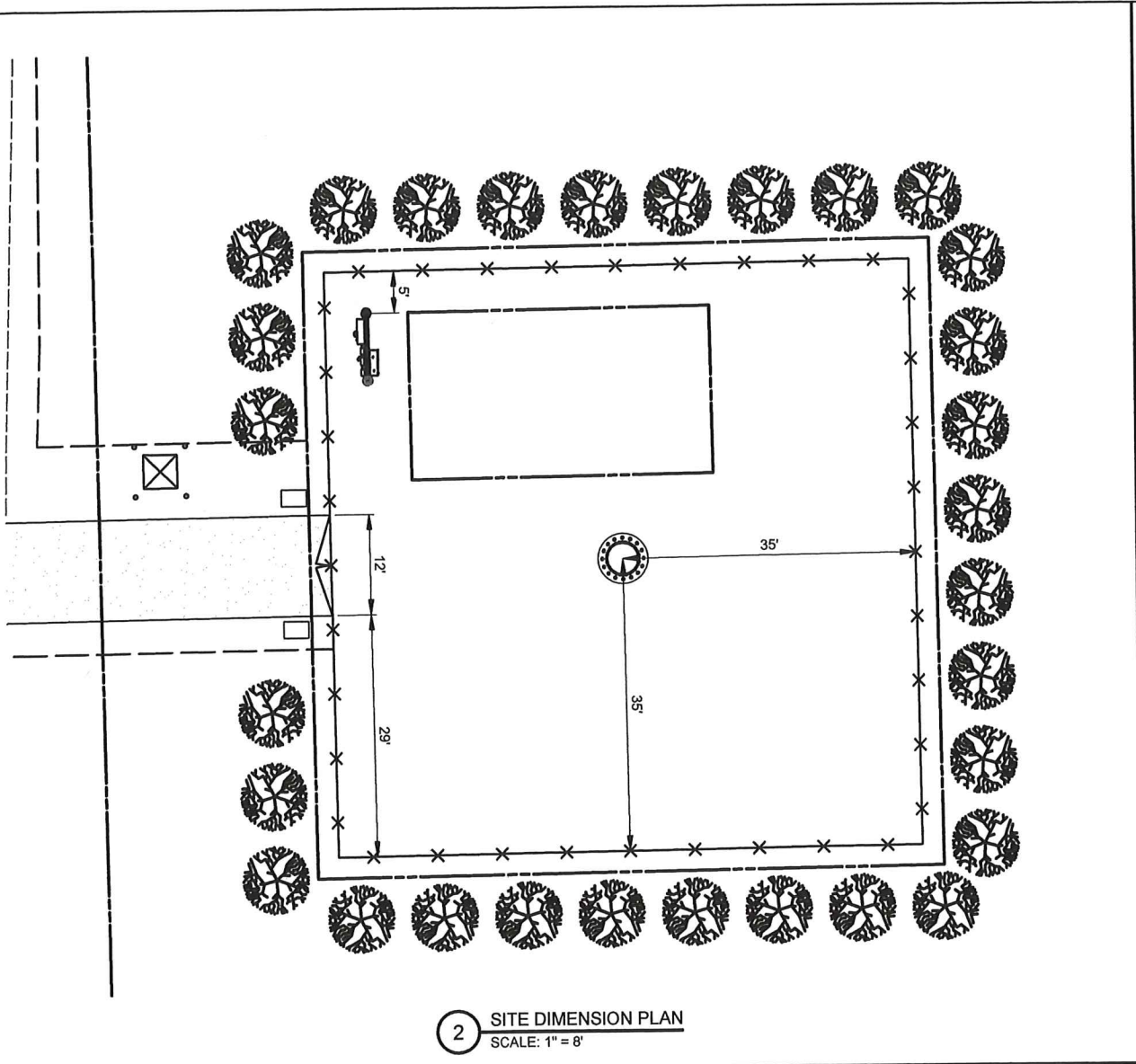
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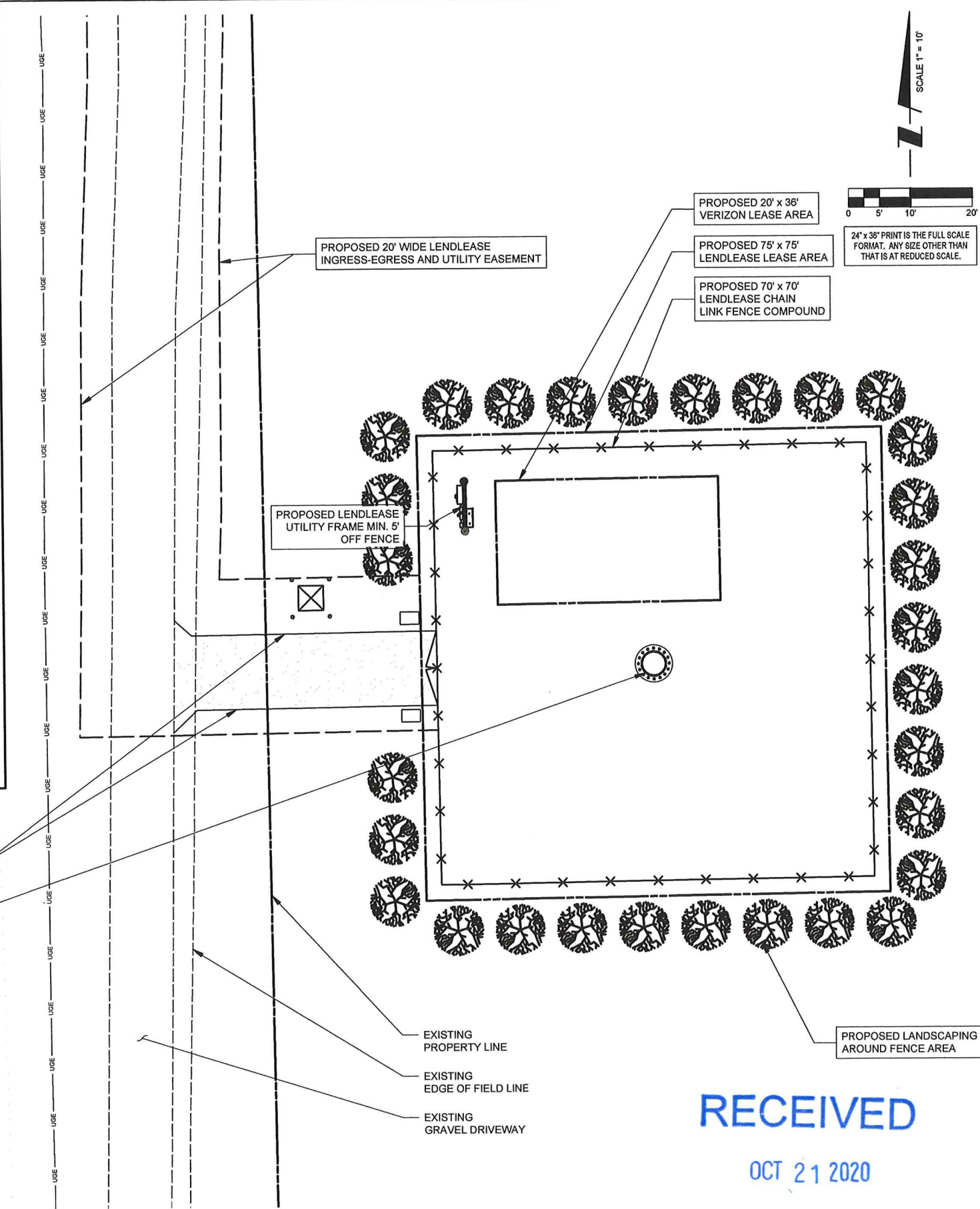
SHEET TITLE  
**LOCATION PLAN**

SHEET NUMBER  
**LP**





2 SITE DIMENSION PLAN  
SCALE: 1" = 8'

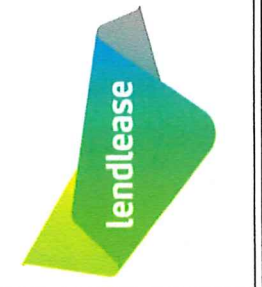


1 ENLARGED SITE PLAN  
SCALE: 1" = 10'

**PAVEMENT MATERIAL**  
 ACCESS ROAD (HATCHED)  
 58± S.Y.  
 8" COMPACTED AGGREGATE BASE COURSE, CA-6  
 MIRAFI 500X SUBGRADE GEOTEXTILE FABRIC OR APPROVED EQUAL

LEASE SITE  
 336± S.Y.  
 8" COMPACTED AGGREGATE BASE COURSE, WITH 3/4" CRUSHED AGGREGATE, NO FINES. OR APPROVED EQUAL. MIRAFI 500X SUBGRADE GEOTEXTILE FABRIC OR APPROVED EQUAL

THE CONTRACTOR SHALL INCLUDE AS PART OF THE BID, THE COST OF REMOVAL OF ANY SURFACE VEGETATION AND ORGANIC SOILS OR OTHER DELETERIOUS MATERIALS AND THE REPLACEMENT WITH ENGINEERED BACKFILL FOR THE AGGREGATE ACCESS DRIVE AND LEASE SITE, IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.



**TERRA**  
 CONSULTING ENGINEERS, INC.  
 600 BUSSE HIGHWAY  
 PARK RIDGE, IL 60068  
 PH: 847-698-6400  
 FAX: 847-698-6401

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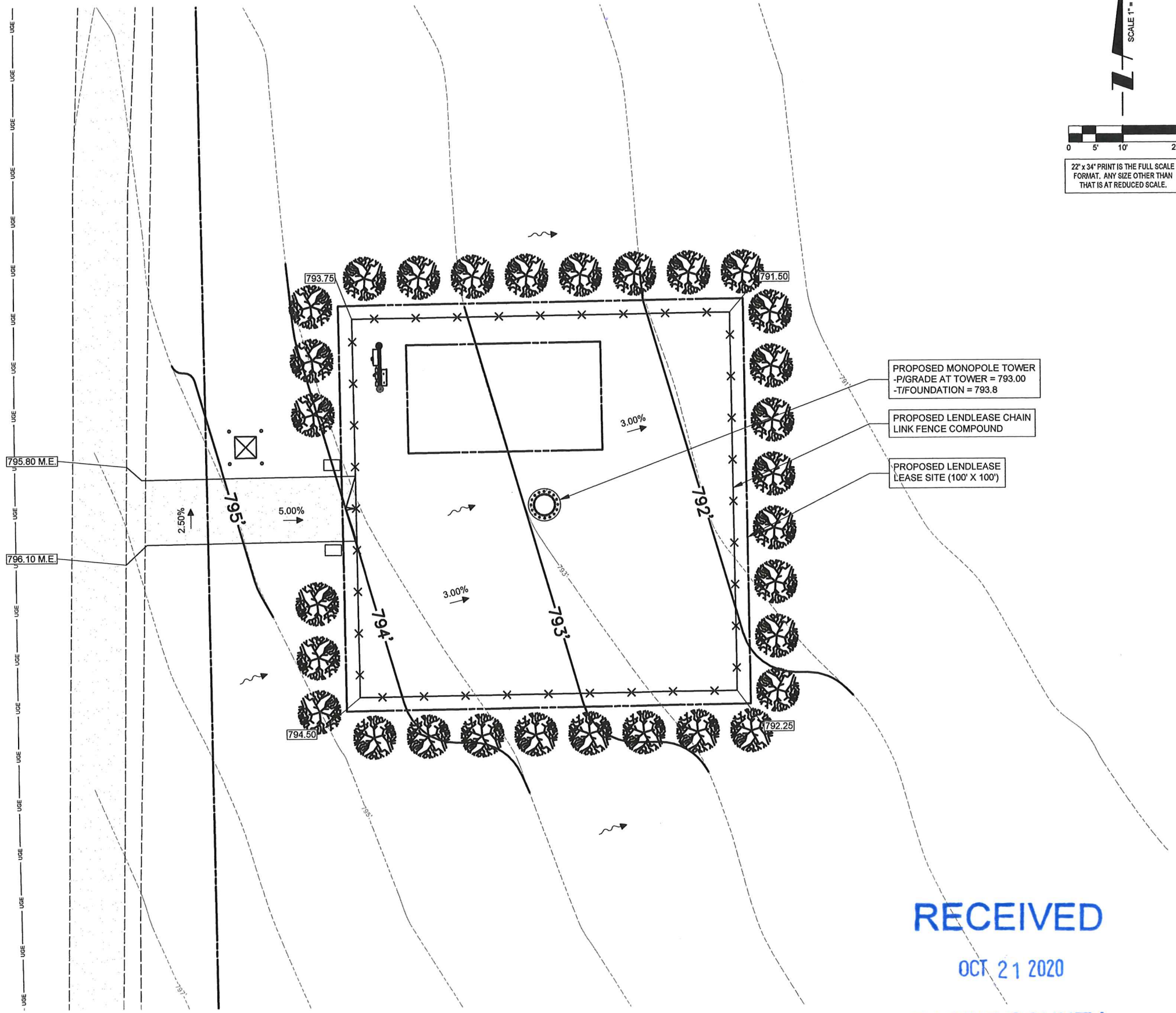
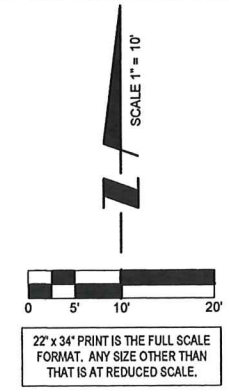
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SHEET TITLE  
 ENLARGED SITE PLAN

SHEET NUMBER  
**C-1**

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 RACINE COUNTY





- PROPOSED MONOPOLE TOWER  
-P/GRADE AT TOWER = 793.00  
-T/FOUNDATION = 793.8
- PROPOSED LENDLEASE CHAIN  
LINK FENCE COMPOUND
- PROPOSED LENDLEASE  
LEASE SITE (100' X 100')

LEGEND	
<b>PROPOSED GROUND DRAINAGE FLOW DIRECTION ARROWS</b>	
	DRAINAGE DIRECTION ARROW
	GROUND SLOPE% WITH DIRECTION
	SUMMIT DRAINAGE DIRECTIONS
	EXISTING GROUND DRAINAGE FLOW DIRECTION
<b>PROPOSED SPOT GRADES</b>	
	PROPOSED ELEVATION
<b>PROPOSED LINES</b>	
	PROPOSED GROUND RIDGE LINE
	PROPOSED CONTOUR
	EXISTING CONTOUR
	PROPOSED CULVERT & END SECTIONS

1 SITE GRADING PLAN  
SCALE: 1" = 10'

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SHEET TITLE  
SITE GRADING PLAN  
(SHEET 1 OF 1)

SHEET NUMBER  
**C-2**

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