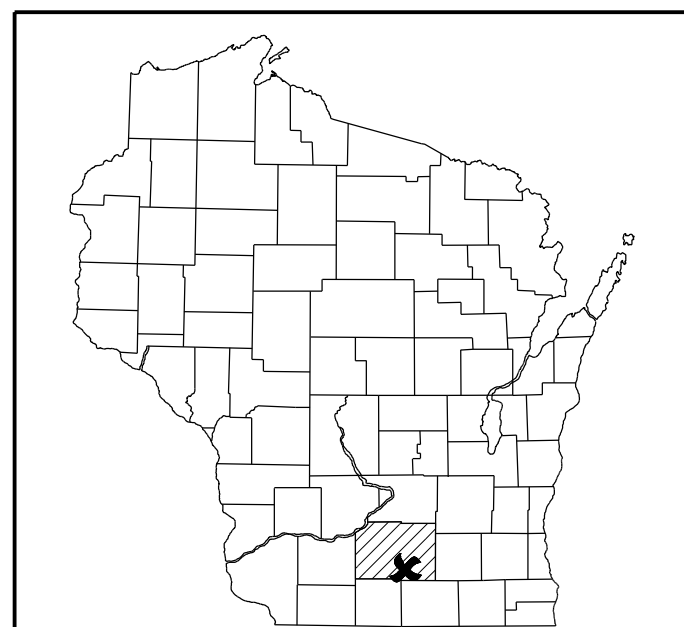


WBKY FM TOWER RUTLAND, WISCONSIN ZONING DRAWINGS

500' GUYED TOWER AUGUST 2010

**TITLE SHEET
 WBKY FM TOWER
 RUTLAND, WISCONSIN**



SITE LOCATION MAPS

SHEET INDEX:		
NO.:	PAGE TITLE:	REV.
T-1	TITLE SHEET	A
T-3	SITE SURVEY*	A
C-1	SITE PLAN	B
C-2	COMPOUND PLAN	B
C-3	AERIAL PLAN	A
A-1	TOWER ELEVATION	

* PREPARED BY OTHERS

PROJECT DIRECTORY:
<p>ENGINEERING COMPANY: EDGE CONSULTING ENGINEERS, INC. 624 WATER STREET PRAIRIE DU SAC, WI 53578 CONTACT: DAVE LYSHEK PHONE: 608.644.1449 FAX: 608.644.1549</p> <p>CLIENT: MAGNUM COMMUNICATIONS, INC. 1021 N. SUPERIOR AVE. TOMAH, WI 54660 CONTACT: DAVE MAGNUM PHONE: 608.372.9600</p> <p>SITE ACQUISITION: WIRELESS PLANNING, LLC. 100 W. HENRY CLAY STREET WHITEFISH BAY, WI 53217 CONTACT: DICK ROGERS PHONE: 414.507.3751</p>

PROJECT INFORMATION:
<p>SITE LOCATION: E911 TBD 3768 OLD STAGE ROAD OREGON, WI 53575</p> <p>PROPERTY OWNER: STOUGHTON FARMS 4198 OLD STONE ROAD OREGON, WI 53575</p> <p>2C INFORMATION (NAD 1983/91) -TOWER BASE- (PER 1A) LAT: 42°-51'-15.44" LONG: 89°-17'-41.04" GROUND ELEVATION (NGVD 29): 962.0'</p> <p>PLSS INFORMATION: PART OF E1/2 & THE S 1/2 OF THE NE 1/4, SECTION 34, T.5N, R.10E, TOWN OF RUTLAND, DANE COUNTY WISCONSIN</p> <p>TAX KEY NUMBER: 0510-341-9000-9 0510-341-9590-0 0510-341-8150-0</p>

UTILITY INFO:
<p>ELECTRIC SERVICE PROVIDER: ALLIANT ENERGY 1.800.862.6222</p> <p>TELCO SERVICE PROVIDER: VERIZON NORTH 1.800.483.1000</p> <p>TO OBTAIN LOCATION OF PARTICIPANTS' UNDERGROUND FACILITIES BEFORE YOU DIG IN WISCONSIN, CALL DIGGER'S HOTLINE</p> <p>TOLL FREE: 1-800-242-8511 OR FAX A LOCATE 1-800-338-3860</p> <p>WI STATUTE 182.0175 (1974) REQUIRES MIN. OF 3 WORK DAYS NOTICE BEFORE YOU EXCAVATE</p>

ENGINEER SEAL:

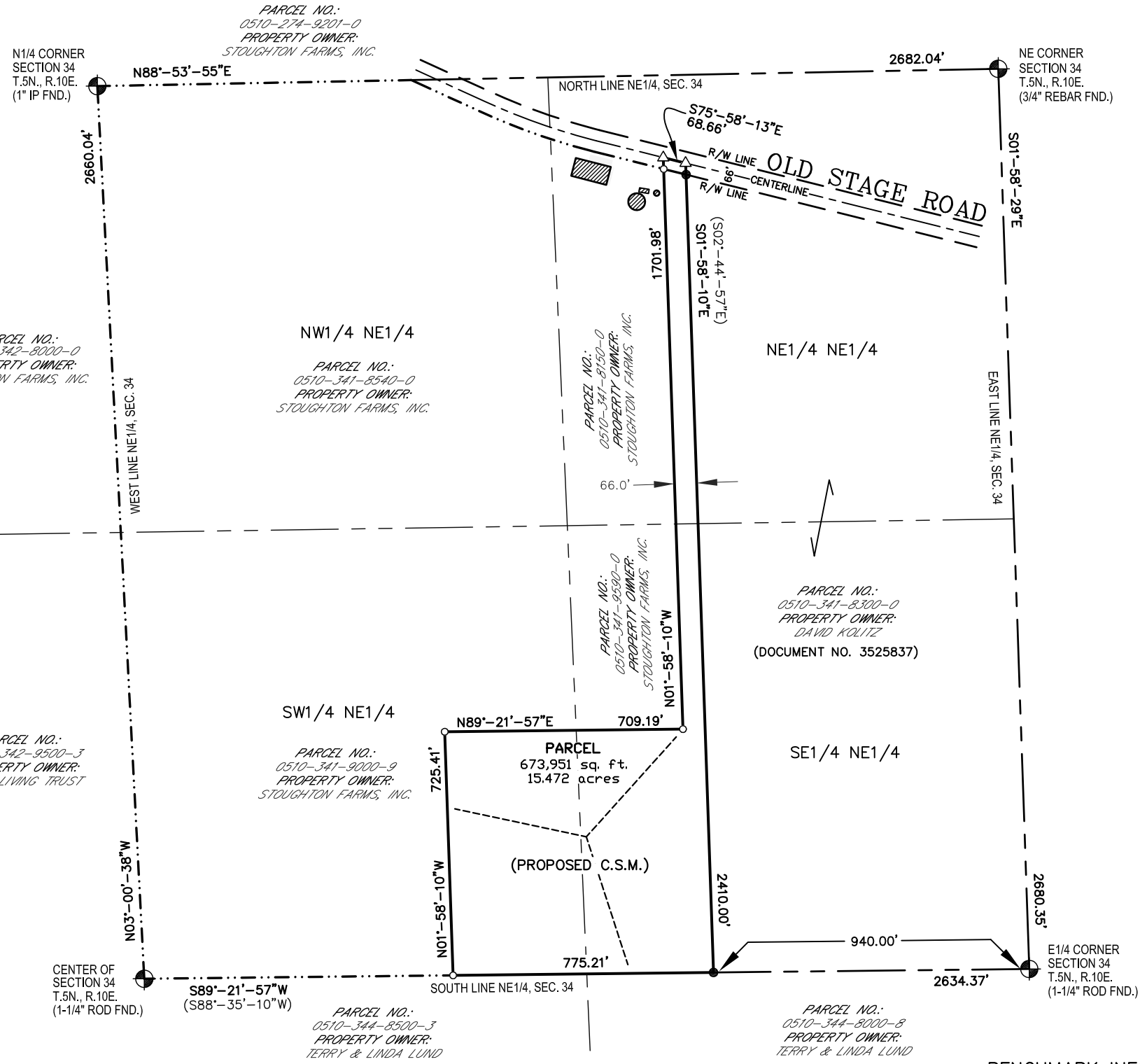
PRELIMINARY -
 NOT FOR CONSTRUCTION

I HEREBY CERTIFY THAT THIS PLAN SET WAS PREPARED BY ME OR UNDER MY DIRECT SUPERVISION OTHER THAN THE EXCEPTIONS NOTED IN THE SHEET INDEX, AND THAT I AM A DULY LICENSED PROFESSIONAL ENGINEER UNDER THE LAWS OF THE STATE OF WISCONSIN.

Signature: _____

Date: _____

SHEET TITLE:	
PRELIMINARY CDS:	
A	PRELIM ZDS - 08/02/2010
B	PRELIM ZDS - 08/29/2010
C	
D	
E	
STAMPED FINALS:	
0	
1	
2	
3	
4	
DRAWN BY: CJL	
CHECKED BY: DCL	
PLOT DATE: 8/29/2010	
PROJECT #: 5080	
FILE NAME: T-1.dgn	
SHEET NUMBER:	
T-1	



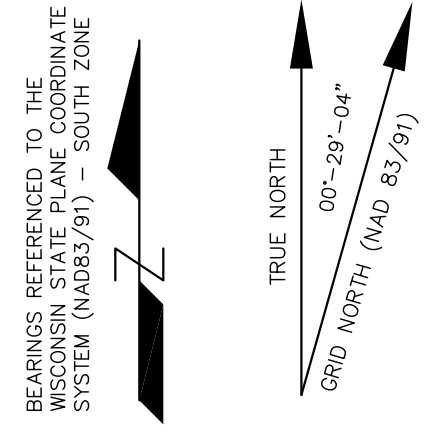
PROJECT- MAGNUM FM TOWER
 SURVEYED FOR:
 EDGE CONSULTING ENGINEERS, INC.
 624 WATER STREET
 PRAIRIE DU SAC, WI 53578

PROPERTY OWNER:
 STOUGHTON FARMS, INC.
 4198 OLD STONE ROAD
 OREGON, WI 53575

PARCEL NO.: 052/0510-341-8150-0,
 052/0510-341-9590-0, AND
 052/0510-341-9000-9

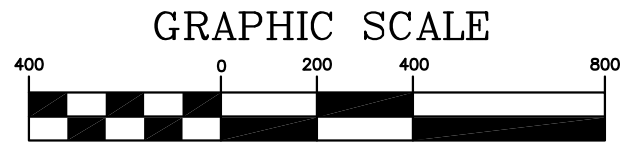
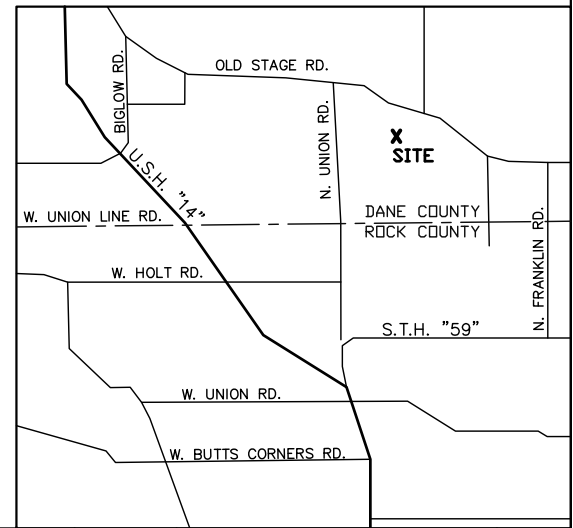
ZONED: A-1
 DEED: VOLUME 9024, PAGE 1

PROPOSED TOWER BASE
 LATITUDE: 42°-51'-15.44"
 LONGITUDE: 89°-17'-41.04"
 (Per North American Datum of 83/91)
 Ground Elevation: 962.0'
 (Per National Geodetic Vertical Datum of 1929)



- LEGEND-**
- = 1" X 24" IRON PIPE SET
 - = 1" IRON PIPE FOUND
 - △ = "P.K." MASONRY NAIL SET
 - = 8" NAIL SET
 - ⊙ = COUNTY MONUMENT FOUND
 - = TELEPHONE PEDESTAL
 - ⊕ = EXISTING POWER POLE
 - = EXISTING GUY ANCHOR
 - OPL- = OVERHEAD ELECTRIC
 - P.O.B. = POINT OF BEGINNING
 - - - = PROPERTY LINE

-VICINITY MAP-



11" x 17" - 1" = 400'
 22" x 34" - 1" = 200'

BENCHMARK INFORMATION
 SITE BENCHMARK: (BM A)
 SET 6" NAIL IN WEST FACE OF 10" TREE,
 LOCATED ON THE EAST EDGE OF FIELD;
 ±1' ABOVE GROUND LEVEL
 ELEVATION: 658.08'

UTILITY NOTE:
 THE LOCATION OF THE EXISTING UTILITIES, AS SHOWN ON THIS PLAN, ARE APPROXIMATE ONLY. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ACTUAL LOCATION AND DEPTH OF ALL EXISTING UTILITIES. THE OWNER AND THE SURVEYOR SHALL NOT BE RESPONSIBLE FOR ANY OMISSION OR VARIATION FROM THE LOCATION SHOWN.

I, Craig A. Keach, hereby certify that none of the property described hereon is within a flood plain or wetlands area as defined by FEMA or Wisconsin DNR.

SURVEYOR'S CERTIFICATE
 I, Craig A. Keach, Wisconsin Registered Land Surveyor of Meridian Surveying, LLC., certify that I have surveyed the described property and that the map shown is a true and accurate representation thereof to the best of my knowledge and belief.

Dated this _____ day of _____, 2010.

WISCONSIN REGISTERED LAND SURVEYOR
 Craig A. Keach, S-2333

SITE NAME: MAGNUM FM TOWER
SITE ADDRESS: OLD STAGE ROAD, BROOKLYN, WI 53521

MERIDIAN SURVEYING, LLC

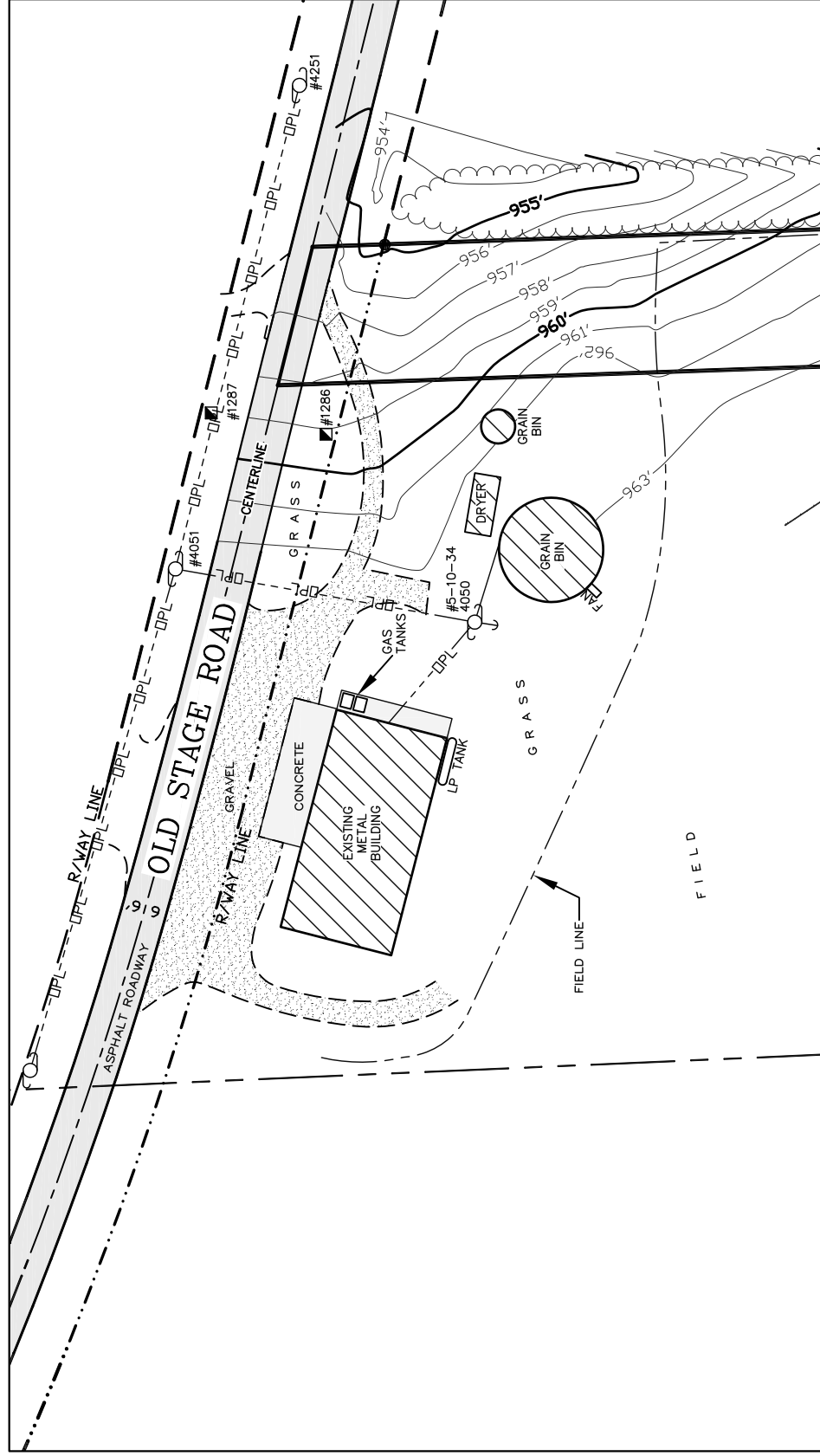
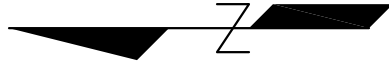
8774 Firelane 1 Menasha, WI 54952
 Office: 920-993-0881 Fax: 920-273-6037

LEASE EXHIBIT
 FOR
EDGE CONSULTING ENGINEERS, INC.

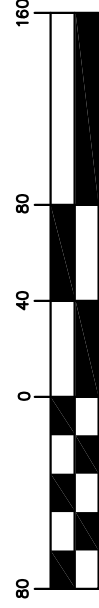
BEING A PART OF THE E1/2 AND THE S1/2 OF THE NE1/4, SECTION 34, T.5N., R.10E., TOWN OF RUTLAND, DANE COUNTY, WISCONSIN

NO.	DATE	DESCRIPTION	BY
1	7-27-10	Preliminary Survey	J.D.
DRAWN BY: J.D.		FIELD WORK DATE: 7-26-10	
CHECKED BY: C.A.K.		FIELD BOOK: M-18, PG. 53-54	
JOB NO.: 6077-B713		SHEET 1 OF 3	

BEARINGS REFERENCED TO THE
WISCONSIN STATE PLANE COORDINATE
SYSTEM (NAD83/91) - SOUTH ZONE



GRAPHIC SCALE



11" X 17" - 1" = 80'
22" X 34" - 1" = 40'

A part of the South Half (S1/2) of the Northeast Quarter (NE1/4) and part of the Northeast Quarter (NE1/4) of the Northeast Quarter (NE1/4) of Section Thirty-Four (34), Township Five (5) North, Range Ten (10) East, Town of Rutland, Dane County Wisconsin containing 673.951 square feet (15.472 acres) of land and being described by:

Commencing at the Northeast Corner of said Section 34; thence S01°-58'-29"E 2680.35 feet along the East line of the NE1/4 of said Section 34 to the E1/4 corner of said Section 34; thence S89°-21'-57"W (Recorded as S88°-35'-10"W) 940.00 feet along the South line of the NE1/4 of said Section 34 to the Point of Beginning; thence continue S89°-21'-57"W (Recorded as S88°-35'-10"W) 775.21 feet along said South line; thence N01°-58'-10"W 725.41 feet; thence N89°-21'-57"E 709.19 feet; thence N01°-58'-10"W 1701.98 feet to a point on the centerline of Old Stage Road; thence S75°-58'-13"E 68.66 feet along said centerline; thence S01°-58'-10"E (Recorded as S02°-44'-57"E) 2410.00 feet to the point of beginning, being subject to any and all easements and restrictions of record.

I, Craig A. Keach, hereby certify that none of the property described hereon is within a flood plain or wetlands area as defined by FEMA or Wisconsin DNR.

SURVEYOR'S CERTIFICATE

I, Craig A. Keach, Wisconsin Registered Land Surveyor of Meridian Surveying, LLC, certify that I have surveyed the described property and that the map shown is a true and accurate representation thereof to the best of my knowledge and belief.

Dated this _____ day of _____, 2010.

WISCONSIN REGISTERED LAND SURVEYOR
Craig A. Keach, S-2333

-LEGEND-

- = 1" X 24" IRON PIPE SET
- = 1" IRON PIPE FOUND
- △ = "P.K." MASONRY NAIL SET
- = 8" NAIL SET
- ⊕ = COUNTY MONUMENT FOUND
- ⊙ = TELEPHONE PEDESTAL
- ⤴ = EXISTING POWER POLE
- = EXISTING GUY ANCHOR
- OPL- = OVERHEAD ELECTRIC
- P.O.B. = POINT OF BEGINNING
- - - = PROPERTY LINE

SITE NAME:
MAGNUM FM TOWER

SITE ADDRESS:
OLD STAGE ROAD
BROOKLYN, WI 53521

MERIDIAN
SURVEYING, LLC

N8774 Firelane 1
Menasha, WI 54952

Office: 920-993-0881
Fax: 920-273-6037

LEASE EXHIBIT
FOR
EDGE CONSULTING ENGINEERS, INC.

BEING A PART OF THE E1/2 AND THE S1/2 OF THE NE1/4, SECTION 34, T.5N., R.10E., TOWN OF RUTLAND, DANE COUNTY, WISCONSIN

NO.	DATE	DESCRIPTION	J.D. BY
1	7-27-10	Preliminary Survey	J.D.
DRAWN BY: J.D.			FIELD WORK DATE: 7-26-10
CHECKED BY: C.A.K.			FIELD BOOK: M-18, PG. 53-54
JOB NO.: 6077-B713			SHEET 2 OF 3

I, Craig A. Keach, hereby certify that none of the property described hereon is within a flood plain or wetlands area as defined by FEMA or Wisconsin DNR.

SURVEYOR'S CERTIFICATE

I, Craig A. Keach, Wisconsin Registered Land Surveyor of Meridian Surveying, LLC., certify that I have surveyed the described property and that the map shown is a true and accurate representation thereof to the best of my knowledge and belief.

Dated this _____ day of _____, 2010.

WISCONSIN REGISTERED LAND SURVEYOR
Craig A. Keach, S-2333

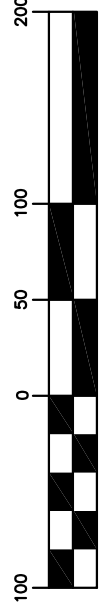
BENCHMARK INFORMATION

SITE BENCHMARK: (BM A)
SET 6" NAIL IN WEST FACE OF 10" TREE,
LOCATED ON THE EAST EDGE OF FIELD;
±1' ABOVE GROUND LEVEL
ELEVATION: 958.08'

—LEGEND—

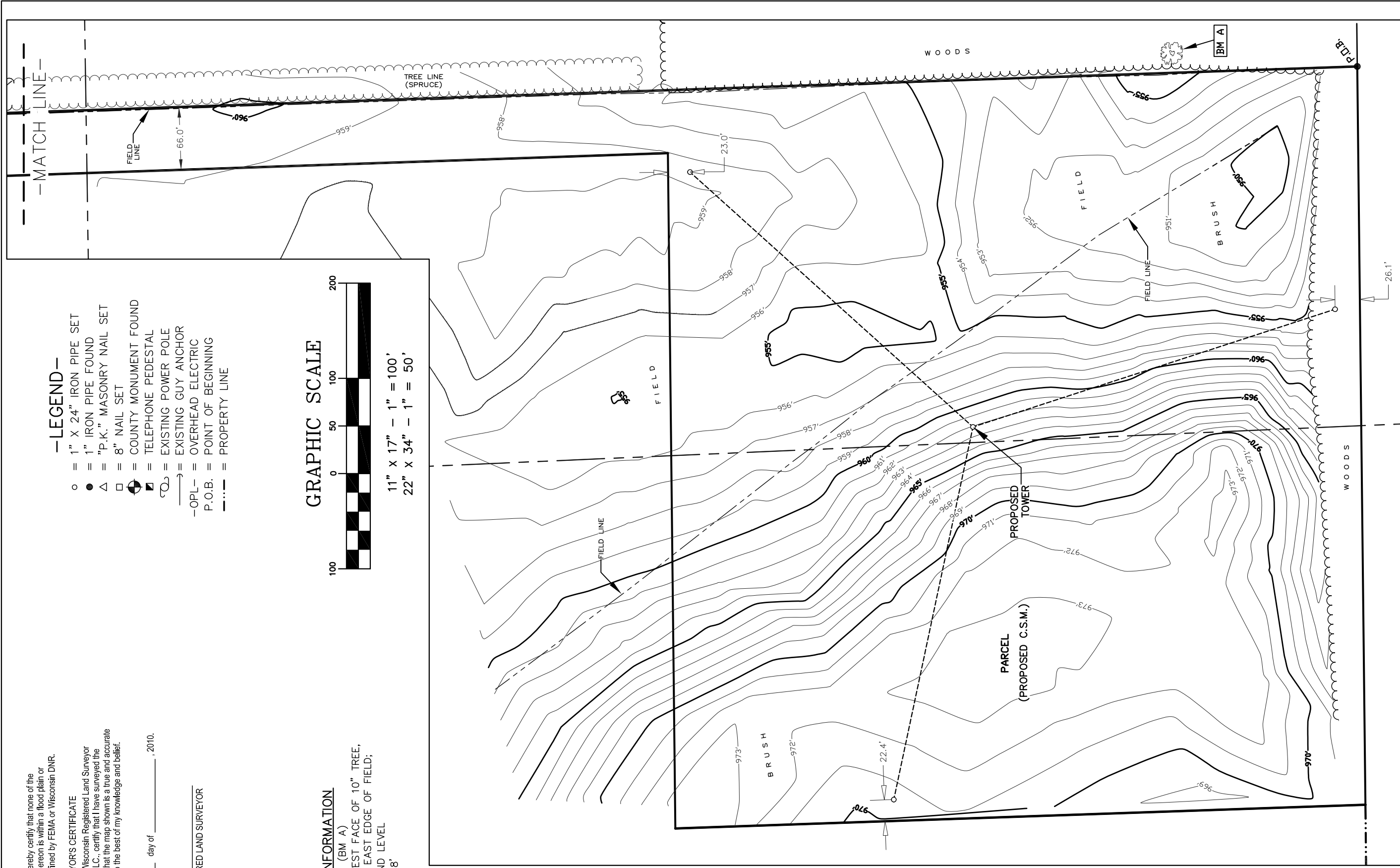
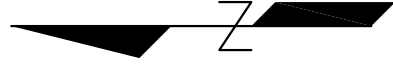
- = 1" X 24" IRON PIPE SET
- = 1" IRON PIPE FOUND
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- = 8" NAIL SET
- ⊕ = COUNTY MONUMENT FOUND
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- ⌒ = EXISTING POWER POLE
- = EXISTING GUY ANCHOR
- OPL- = OVERHEAD ELECTRIC
- P.O.B. = POINT OF BEGINNING
- - - = PROPERTY LINE

GRAPHIC SCALE



11" X 17" - 1" = 100'
22" X 34" - 1" = 50'

BEARINGS REFERENCED TO THE
WISCONSIN STATE PLANE COORDINATE
SYSTEM (NAD83/91) - SOUTH ZONE



SITE NAME:
MAGNUM FM TOWER

SITE ADDRESS:
OLD STAGE ROAD
BROOKLYN, WI 53521

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

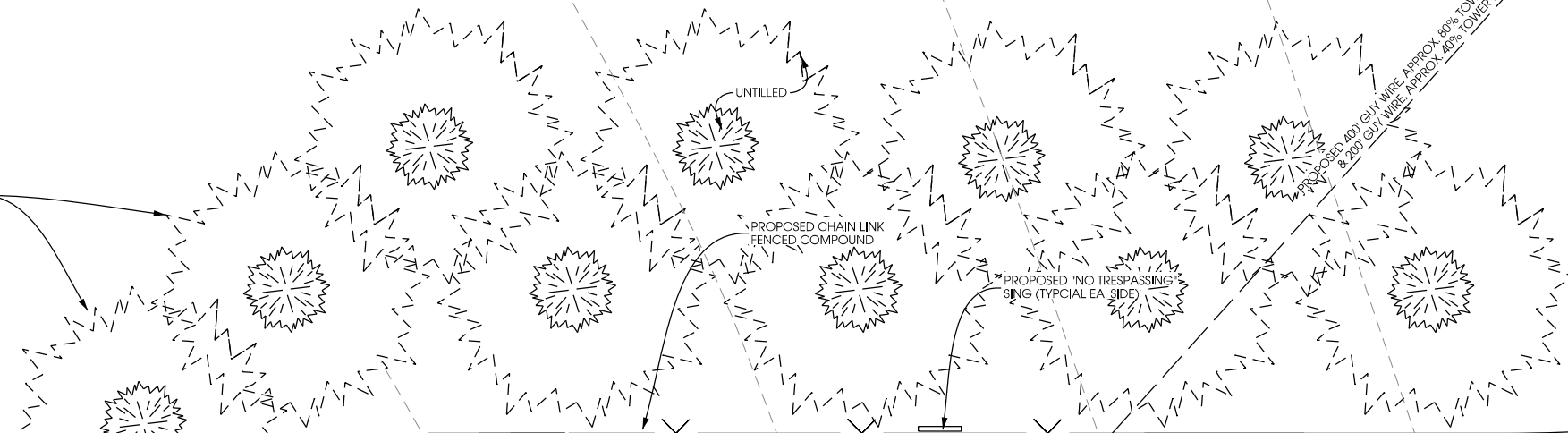
LEASE EXHIBIT
FOR
EDGE CONSULTING ENGINEERS, INC.

BEING A PART OF THE E1/2 AND THE
S1/2 OF THE NE1/4,
SECTION 34, T.5N., R.10E.,
TOWN OF RUTLAND, DANE COUNTY,
WISCONSIN

1	7-27-10	Preliminary Survey	J.D.
NO.	DATE	DESCRIPTION	BY
DRAWN BY: J.D.		FIELD WORK DATE: 7-26-10	
CHECKED BY: C.A.K.		FIELD BOOK: M-18, PG. 53-54	
JOB NO.: 6077-B713		SHEET 3 OF 3	



PROPOSED LANDSCAPING TO VISUALLY SCREEN COMPOUND AND COMPLIMENT EXISTING WOODLINES TO THE WEST, SOUTH, AND EAST

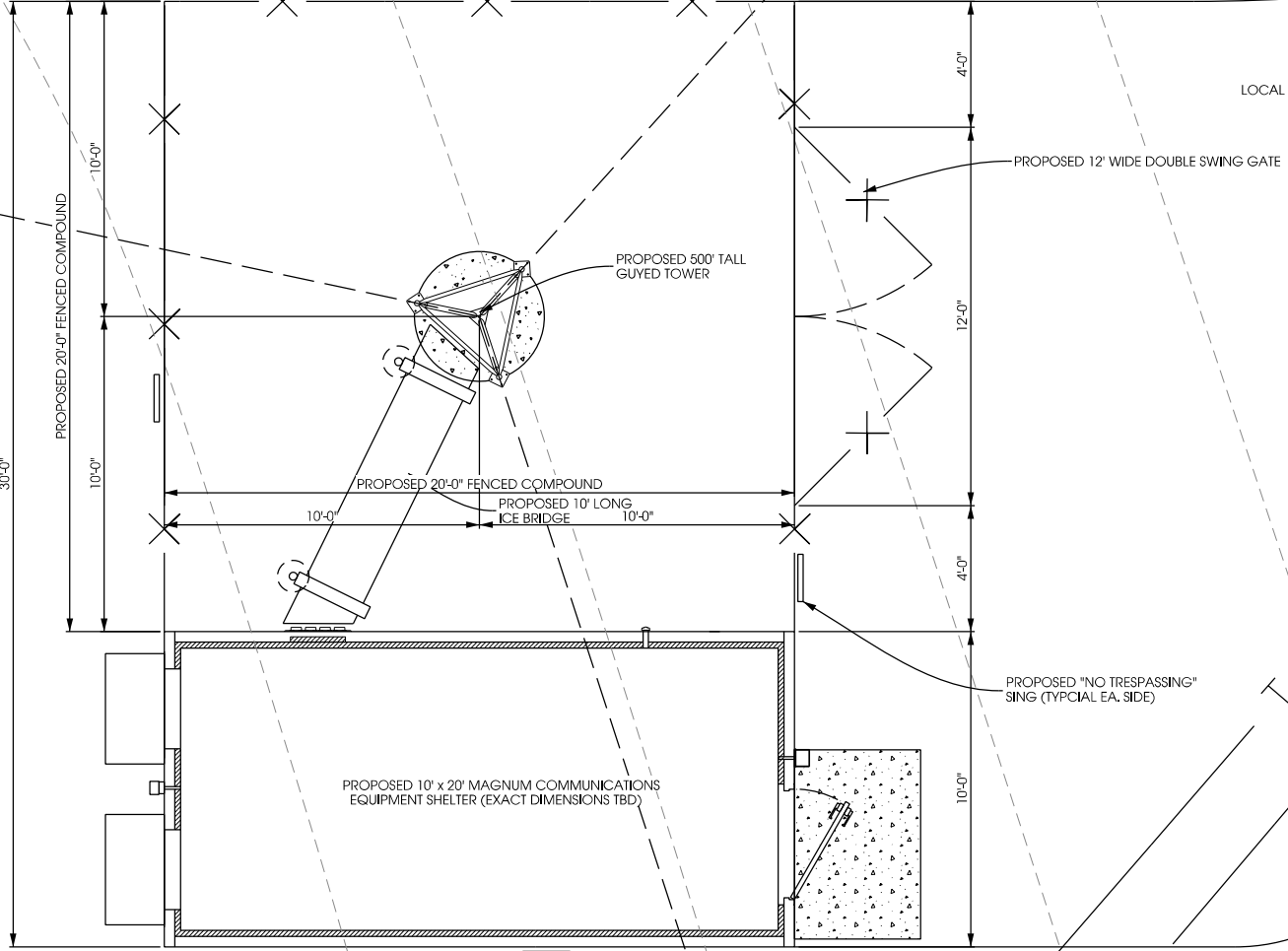


PROPOSED CHAIN LINK FENCED COMPOUND

PROPOSED "NO TRESPASSING" SIGN (TYPICAL EA. SIDE)

PROPOSED 200' GUY WIRE APPROX. 80% TOWER HEIGHT (TYP.) & 200' GUY WIRE APPROX. 40% TOWER HEIGHT

UNTILLED



PROPOSED BURIED UTILITIES. VERIFY EXACT SOURCE & ROUTING WITH LOCAL UTILITIES. APPROX. 2100' FROM R.O.W.

PROPOSED 12' WIDE DOUBLE SWING GATE

PROPOSED 500' TALL GUYED TOWER

PROPOSED 20'-0" FENCED COMPOUND

PROPOSED 10' LONG ICE BRIDGE

PROPOSED "NO TRESPASSING" SIGN (TYPICAL EA. SIDE)

PROPOSED 10' x 20' MAGNUM COMMUNICATIONS EQUIPMENT SHELTER (EXACT DIMENSIONS TBD)

PROPOSED GRASS LANE TO SITE

PROPOSED MULTI UTILITY RACK TO MEET LOCAL UTILITY PROVIDERS SPECIFICATIONS

PROPOSED TRANSFORMER & TELCO PEDESTAL



A
C-2

EXISTING SITE

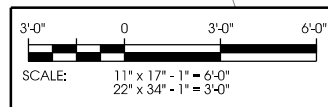
COMPOUND PLAN WBKY FM TOWER RUTLAND, WISCONSIN

SHEET TITLE:

PRELIMINARY CDS:	
A	PRELIM ZDS - 08/02/2010
B	PRELIM ZDS - 08/29/2010
C	
D	
E	

STAMPED FINALS:	
0	
1	
2	
3	
4	

DRAWN BY:
CJL
CHECKED BY:
DCL
PLOT DATE:
8/29/2010
PROJECT #:
5080
FILE NAME:
C-2.dgn



I:\5080\5080\CAD\Plot\ZDS\C-2.dgn



AERIAL OVERVIEW

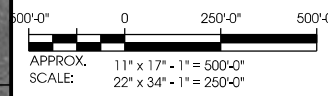
WBKY FM TOWER

RUTLAND, WISCONSIN



SHEET TITLE:

PRELIMINARY CDS:	
A	PRELIM ZDS - 08/02/2010
B	PRELIM ZDS - 08/29/2010
C	
D	
E	
STAMPED FINALS:	
0	
1	
2	
3	
4	
DRAWN BY:	
CJL	
CHECKED BY:	
DCL	
PLOT DATE:	
8/29/2010	
PROJECT #:	
5080	
FILE NAME:	
SketchPlot.dgn	
SHEET NUMBER:	



K:\5080_5080\CAD\Plot\SketchPlot.dgn

TOWER LIGHTING NOTES:

TOWER LIGHTING SYSTEM TO FOLLOW FAA ADVISORY CIRCULAR AC 70/7460-1K: OBSTRUCTION MARKING AND LIGHTING (FEBRUARY 2007). CONTRACTOR TO FOLLOW ADDITIONAL REQUIREMENTS BASED ON SITE LOCATION.

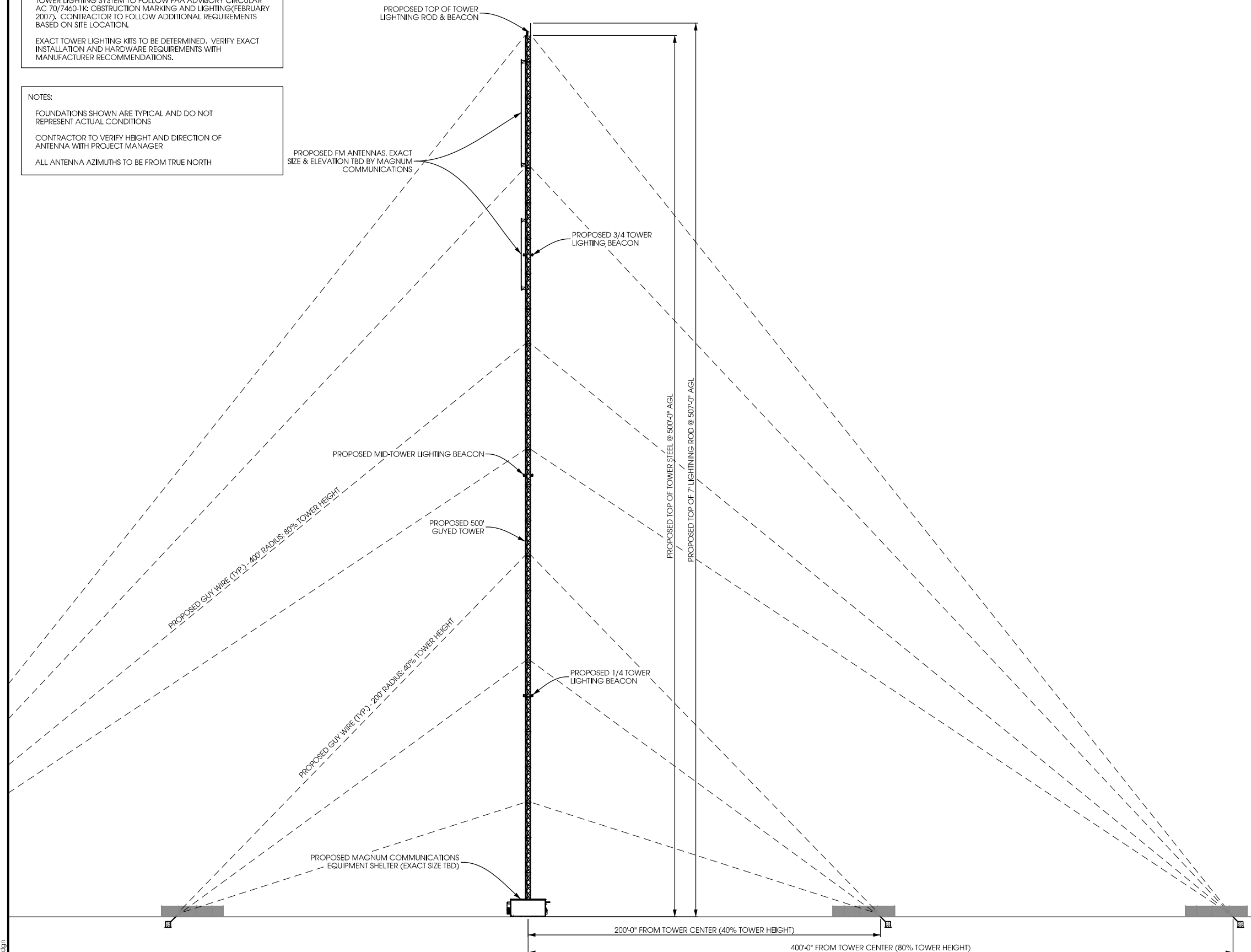
EXACT TOWER LIGHTING KITS TO BE DETERMINED. VERIFY EXACT INSTALLATION AND HARDWARE REQUIREMENTS WITH MANUFACTURER RECOMMENDATIONS.

NOTES:

FOUNDATIONS SHOWN ARE TYPICAL AND DO NOT REPRESENT ACTUAL CONDITIONS

CONTRACTOR TO VERIFY HEIGHT AND DIRECTION OF ANTENNA WITH PROJECT MANAGER

ALL ANTENNA AZIMUTHS TO BE FROM TRUE NORTH



A
A-1 **TOWER PROFILE (SOUTH ELEVATION)**
SCALE: 11" x 17" - 1" = 60'-0"
22" x 34" - 1" = 30'-0"



EXISTING 500' GUYED TOWER [TYPICAL]

**TOWER ELEVATION
WBKY FM TOWER
RUTLAND, WISCONSIN**

SHEET TITLE:

PRELIMINARY CDS:	
A	PRELIM ZDS - 08/02/2010
B	PRELIM ZDS - 08/29/2010
C	
D	
E	
STAMPED FINALS:	
0	
1	
2	
3	
4	
DRAWN BY: CJL	
CHECKED BY: DCL	
PLOT DATE: 8/29/2010	
PROJECT #: 5080	
FILE NAME: A-1.dgn	
SHEET NUMBER: A-1	