



# COUNTY OF KENOSHA

January 2013

Department of Public Works & Development Services

## TEMPORARY USE APPLICATION

RECEIVED

Owner: Verizon Wireless c/o: Ton 80 Realty Services, Inc.

FEB 20 2017

Mailing Address: PO Box 578790

Kenosha County  
Planning and Development

Chicago, IL 60657

Phone Number(s): Eric Lennington (630) 441-0521

*To the Kenosha County Board of Adjustment:*

*The Kenosha County Board of Adjustments is required to hear and grant temporary uses by the language set forth in section 12.36-5(a)5 of the Kenosha County General Zoning and Shoreland/Floodplain Zoning Ordinance. The owner or assigned agent seeks approval of a temporary use permit.*

Parcel Number: 60-4-119-304-0405

Zoning District: A-2

Property Address: 11514 Richmond Rd, Twin Lakes, WI 53181

Shoreland: Yes

Subdivision: N/A

Lot(s): N/A Block: N/A

Current Use: Musical Festival Venue

### REQUIRED BY ORDINANCE

Section: VII. B. 12.36-5(a)5 -

Deployment of Cell on Light Truck ("COLT"), Tower on Wheels ("TOW"), and portable generator to support mobile service during the Country Thunder Music Festival.

Temporary Use being requested:

(Note: petitioner must attach a separate site plan drawing showing the layout of the intended use (stand(s), trailer(s), tent(s), container(s), signage, building(s), etc...) along with a business write-up describing dates of operation, hours of operation, parking, sanitation, employment, safety etc...)

TEMPORARY USE APPLICATION

The Kenosha County Board of Adjustments is authorized to hear and grant applications for temporary uses, in any district provided that such uses are of a temporary nature, do not involve the erection of a substantial structure, and are compatible with the neighboring uses and the Department of Planning and Development has made a review and recommendation. The permit shall be temporary, revocable, subject to any conditions required by the Board of Adjustment, and shall be issued for a period not to exceed twelve (12) months. Compliance with all other provisions of this Ordinance shall be required.

The burden will be on you as property owner to provide information upon which the board may base its decision. At the hearing, any party may appear in person or may be represented by an agent or attorney. You or your agent must convince the Board to make a ruling in your favor. The board must make its decision based only on the evidence submitted to it at the time of the hearing. The Board will not act on your request unless you or your agent is present.

- (1) What would be the effect on this property, the community or neighborhood and the public interest if the temporary use was granted? How can these impacts be mitigated.

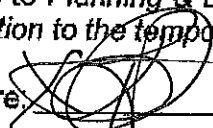
*These interests are listed as objectives in the purpose statement of an ordinance and may include: drainage, visual impact, parking and fire safety and building code requirements.*

The deployment of the proposed Cell on Light Truck ("COLT"), Tower on Wheels ("TOW"), and portable generator by Verizon Wireless will not have a detrimental effect on this property, the community, neighborhood, or the public interest in any way. As the COLT, TOW, and ancillary equipment is both portable and temporary, they would be deployed to the site without the need for excavation for subterranean foundations, or any other substantial ground disturbance which could result in a permanent alteration or damage to the underlying property. Also, as the temporary tower mast would only extend to an approximate height of 40' AGL, it's visual impact to the surrounding view shed will be negligible from its proposed location within the festival grounds. Furthermore, none of the equipment that Verizon Wireless is proposing to operate will generate any substantial noise or emit any odors when on site.

Finally, the temporary facilities such as the one proposed by Verizon Wireless are considered harmonious with the underlying festival/concert use they support in that they allow Verizon Wireless to meet the extensive increase in the local network demand created by the large concentration of visitors to the event and venue.

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*The undersigned hereby attests that the above stated information is true and accurate and further gives permission to Planning & Development staff and Board of Adjustment members to view the premises, in relation to the temporary use request made herein, during reasonable daylight hours.*

Owner's Signature: 

Agent: Eric Lennington, for Verizon Wireless Signature: 

Agents Address: Ton 80 Realty Services, Inc., PO Box 578790, Chicago, IL 60657

Phone Number(s): (630) 441-0521

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## **BOARD OF ADJUSTMENTS SCHEDULE FOR 2016 PUBLIC HEARINGS**

*First and Third Thursday of each month at 6:00 p.m.  
Kenosha County Center, 19600 75th Street, Bristol, Wisconsin*

### **HEARING DATES**

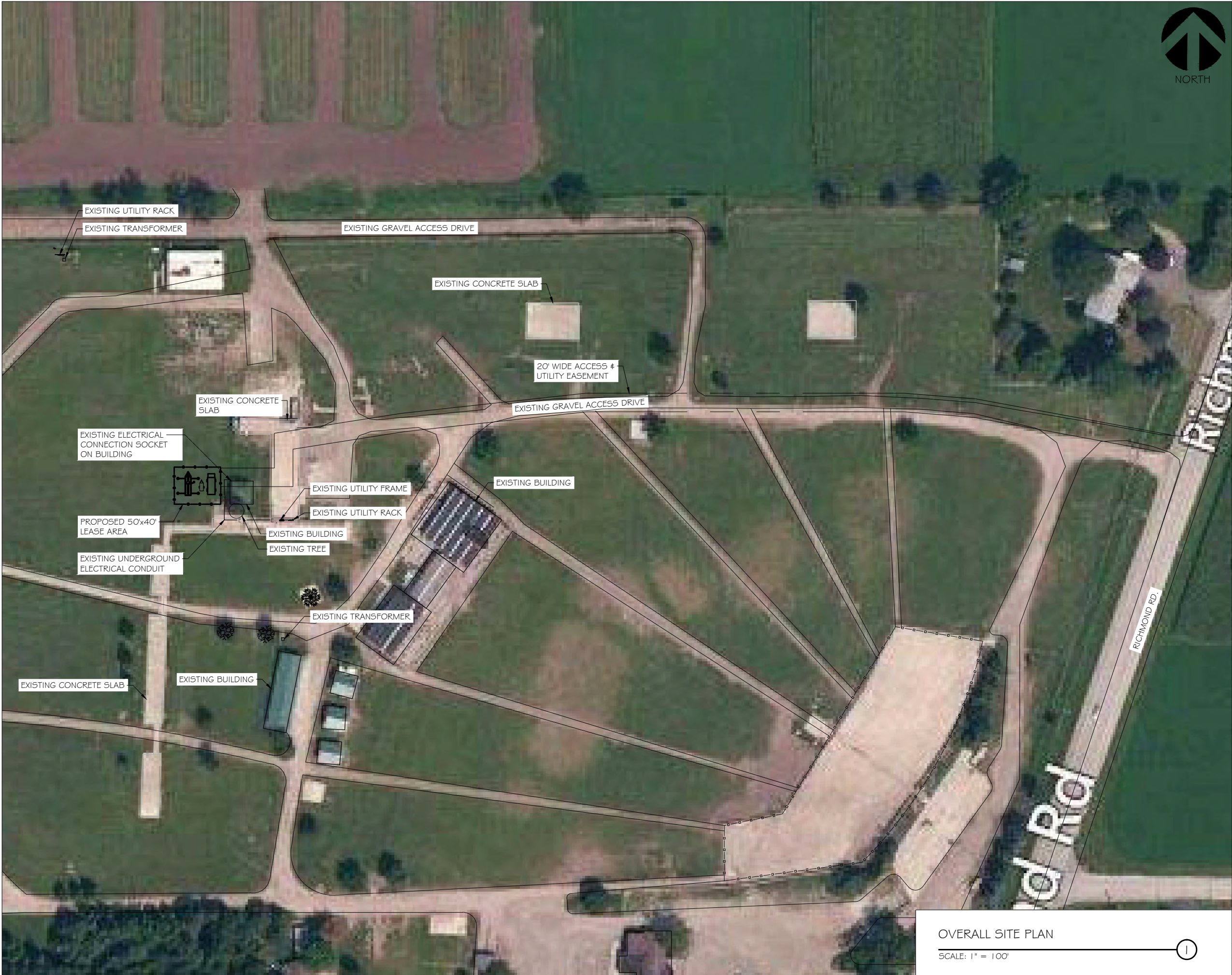
<b>JANUARY 7</b>	Filing Date: December 7 Published: Dec. 24 & Dec. 30	<b>JULY 7</b>	Filing Date: June 7 Published: June 24 & June 29
<b>JANUARY 21</b>	Filing Date: December 21 Published: Jan. 8 & Jan. 13	<b>JULY 21</b>	Filing Date: June 21 Published: July 8 & July 13
<b>FEBRUARY 4</b>	Filing Date: January 4 Published: Jan. 22 & Jan. 27	<b>AUGUST 4</b>	Filing Date: July 1 Published: July 22 & July 27
<b>FEBRUARY 18</b>	Filing Date: January 18 Published: Feb. 5 & Feb. 10	<b>AUGUST 18</b>	Filing Date: July 18 Published: Aug. 5 & Aug. 10
<b>MARCH 3</b>	Filing Date: February 3 Published: Feb. 19 & Feb. 24	<b>SEPTEMBER 1</b>	Filing Date: August 1 Published: Aug. 19 & Aug. 24
<b>MARCH 17</b>	Filing Date: February 17 Published: March 4 & March 9	<b>SEPTEMBER 15</b>	Filing Date: August 15 Published: Sept. 2 & Sept. 7
<b>APRIL 7</b>	Filing Date: March 7 Published: March 25 & March 30	<b>OCTOBER 6</b>	Filing Date: September 6 Published: Sept. 23 & Sept. 28
<b>APRIL 21</b>	Filing Date: March 21 Published: April 8 & April 13	<b>OCTOBER 20</b>	Filing Date: September 20 Published: Oct. 7 & Oct. 12
<b>MAY 5</b>	Filing Date: April 5 Published: April 22 & April 27	<b>NOVEMBER 3</b>	Filing Date: October 3 Published: Oct. 21 & Oct. 26
<b>MAY 19</b>	Filing Date: April 19 Published: May 6 & May 11	<b>NOVEMBER 17</b>	Filing Date: October 17 Published: Nov. 4 & Nov. 9
<b>JUNE 2</b>	Filing Date: May 2 Published: May 20 & May 25	<b>DECEMBER 1</b>	Filing Date: November 1 Published: Nov. 18 & Nov. 23
<b>JUNE 16</b>	Filing Date: May 16 Published: June 3 & June 8	<b>DECEMBER 15</b>	Filing Date: November 15 Published: Dec. 2 & Dec. 7
		<b>JANUARY 5</b>	Filing Date: December 5 Published: Dec. 23 & Dec. 28

**THERE SHALL BE NO EXCEPTIONS TO DEADLINES AS STATED HEREIN**

CHAPTER 12, KENOSHA COUNTY GENERAL ZONING AND SHORELAND/FLOODPLAIN ZONING ORDINANCE STATES:

12.06-4 LEGAL NOTICE REQUIREMENTS AND TIME LIMITS: Any petition or other matter requiring the publication of a legal notice must be submitted at least one month prior to the requested hearing date as scheduled by the Planning, Development & Extension Education Committee or Board of Adjustments. For purposes on this section, "one month prior to the requested hearing date" shall be defined to mean not later than 4:30 p.m. on the same calendar date of the month preceding the scheduled hearing, or the last day county offices are open prior to the aforementioned deadline. For purposes of the Open Meetings Law, the Director of the Department of Planning and Development shall be delegated the responsibility of informing the County Clerk of both scheduled open and closed meetings so that proper notices may be given.





OVERALL SITE PLAN

SCALE: 1" = 100'

1



**RAMAKER**  
& ASSOCIATES, INC.

855 Community Drive, Sauk City, WI 53583  
Phone: 608-643-4100 Fax: 608-643-7999  
www.Ramaker.com

**verizon**

1515 E. WOODFIELD RD. #1400  
SCHAUMBURG, IL 60173

Certification & Seal:

MARK	DATE	DESCRIPTION
ISSUE	FINAL	DATE ISSUED 02/07/2017
PHASE		
PROJECT TITLE:		

COUNTRY THUNDER

PROJECT INFORMATION:  
11514 RICHMOND RD.  
TWIN LAKES, WI 53181

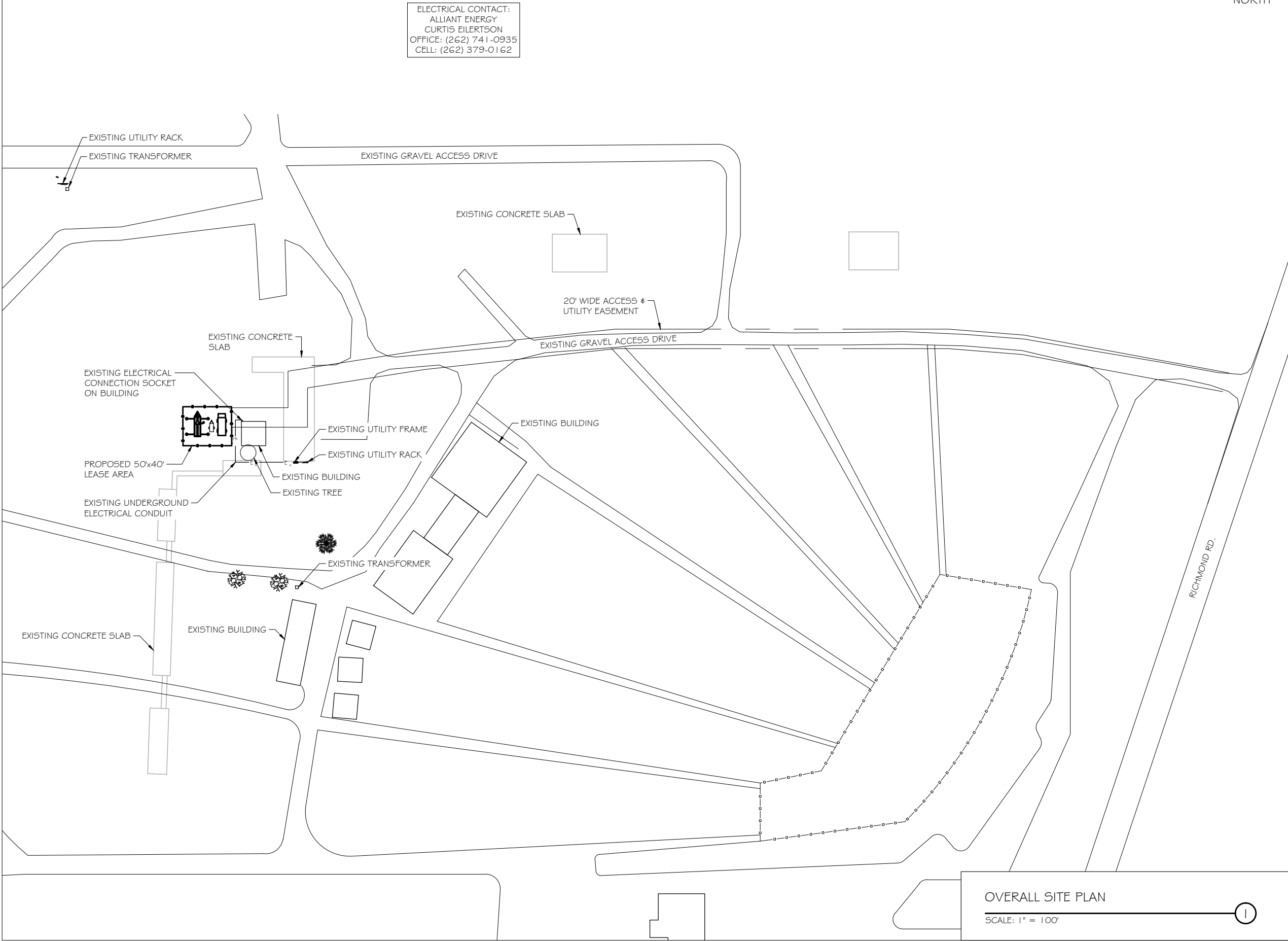
SHEET TITLE:

OVERALL SITE PLAN



PROJECT NUMBER	28661
SHEET NUMBER	A-1





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1515 E. WOODFIELD RD. #1400  
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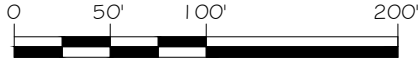
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COUNTRY THUNDER

PROJECT INFORMATION:  
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TWIN LAKES, WI 53181

SHEET TITLE:  
  
OVERALL SITE PLAN



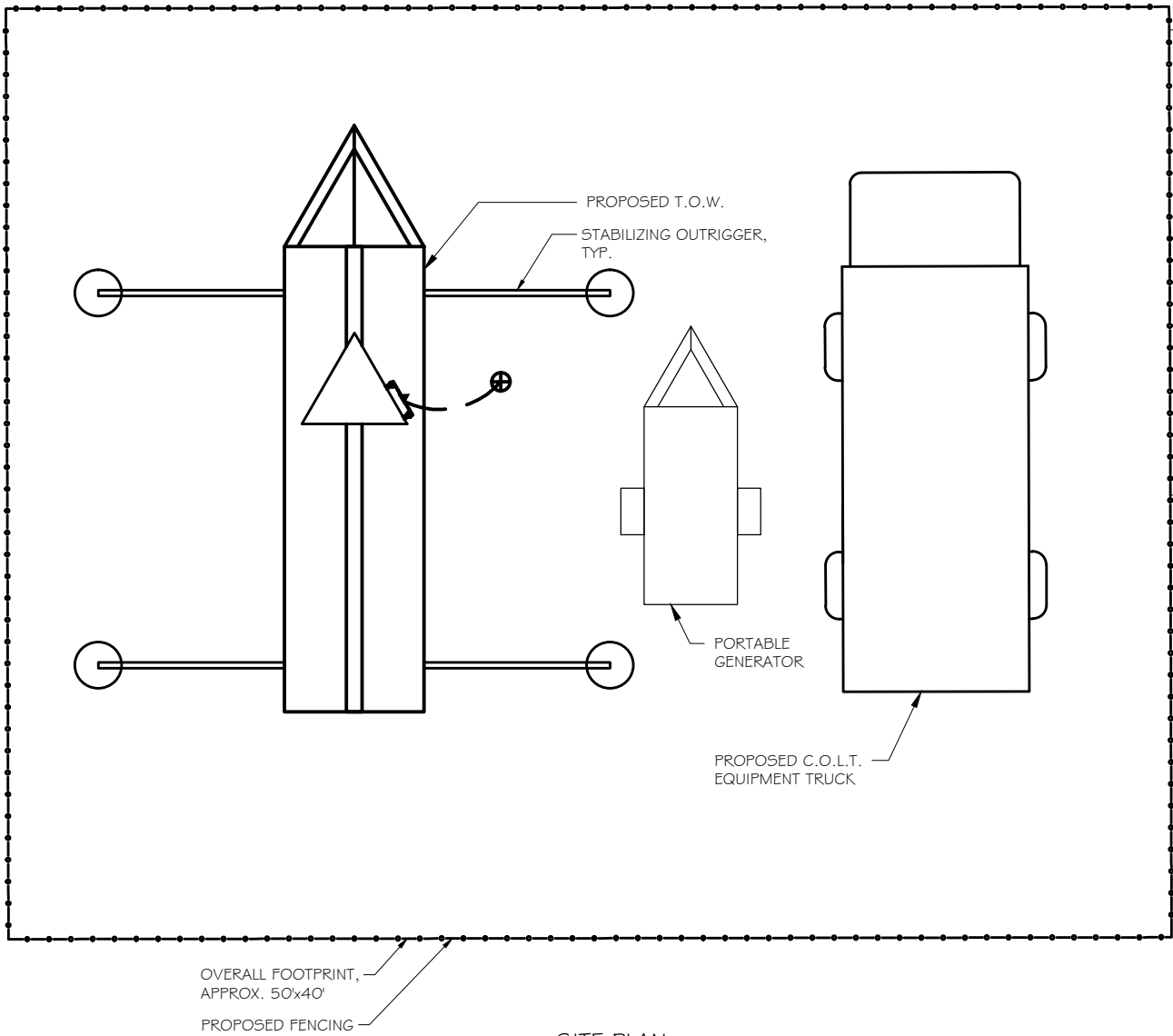
1 1/2" x 17"    - 1" = 100'  
22" x 34"    - 1" = 50'

PROJECT NUMBER	28661
SHEET NUMBER	A-2

OVERALL SITE PLAN

SCALE: 1" = 100'

1



SITE PLAN

SCALE: 1" = 7.5'



PROPOSED COLT LOCATION

20' WIDE ACCESS & UTILITY EASEMENT

EXISTING 4" UNDERGROUND ELECTRICAL CONDUIT

EXISTING ELECTRICAL CONNECTION SOCKET ON BUILDING

EXISTING BUILDING

EXISTING TREE



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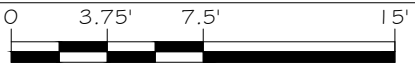
PROJECT TITLE:

COUNTRY THUNDER

PROJECT INFORMATION:  
11514 RICHMOND RD.  
TWIN LAKES, WI 53181

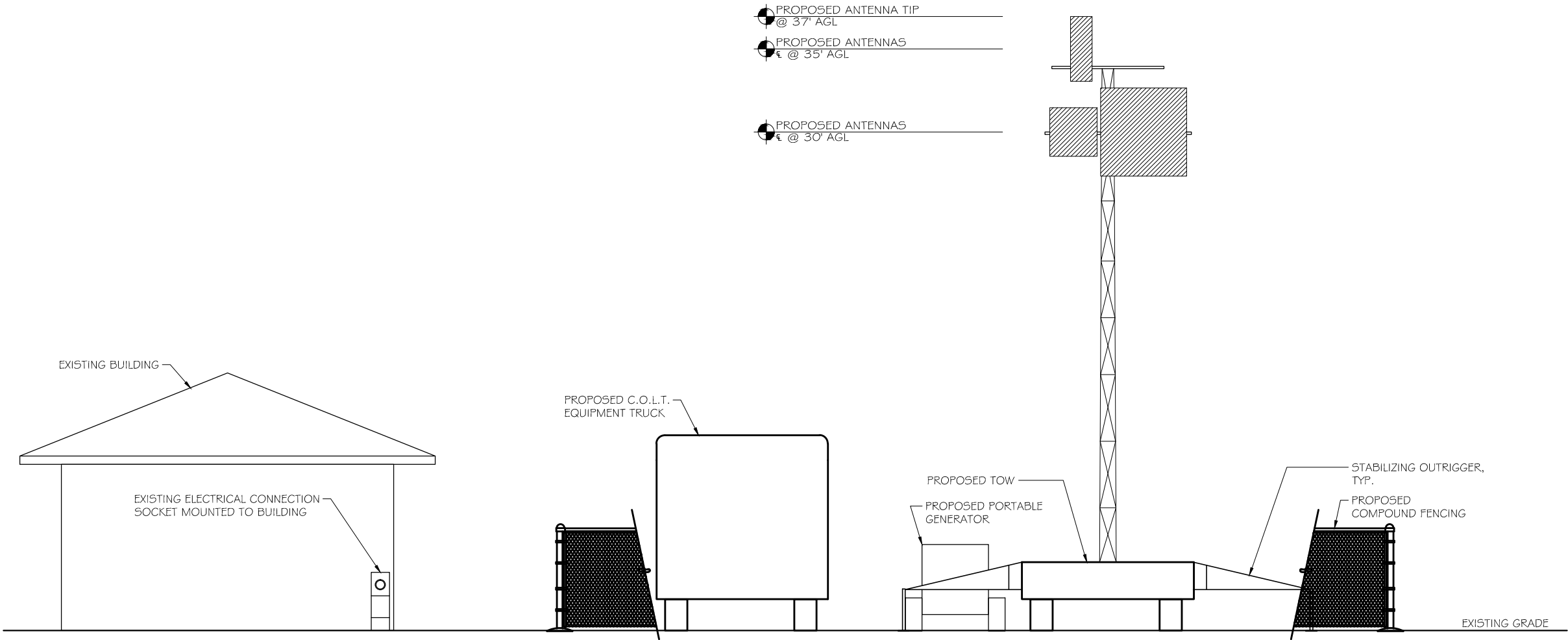
SHEET TITLE:

SITE PLAN



PROJECT NUMBER	28661
SHEET NUMBER	A-3

PRIOR TO INSTALLATION OF THE PROPOSED EQUIPMENT AND PROPOSED STRUCTURE, A STRUCTURAL ANALYSIS SHALL BE PERFORMED BY THE OWNER'S AGENT TO CERTIFY THAT THE PROPOSED COMMUNICATION STRUCTURE AND COMPONENTS ARE STRUCTURALLY ADEQUATE TO SUPPORT ALL PROPOSED ANTENNAS, COAX CABLES, AND OTHER APPURTENANCES.



COLT ELEVATION  
SCALE: 1" = 7.5'



855 Community Drive, Sauk City, WI 53583  
Phone: 608-643-4100    Fax: 608-643-7999  
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SCHAUMBURG, IL 60173

Certification & Seal:

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PHASE		
PROJECT TITLE:		

COUNTRY THUNDER

PROJECT INFORMATION:  
11514 RICHMOND RD.  
TWIN LAKES, WI 53181

SHEET TITLE:  
COLT ELEVATION

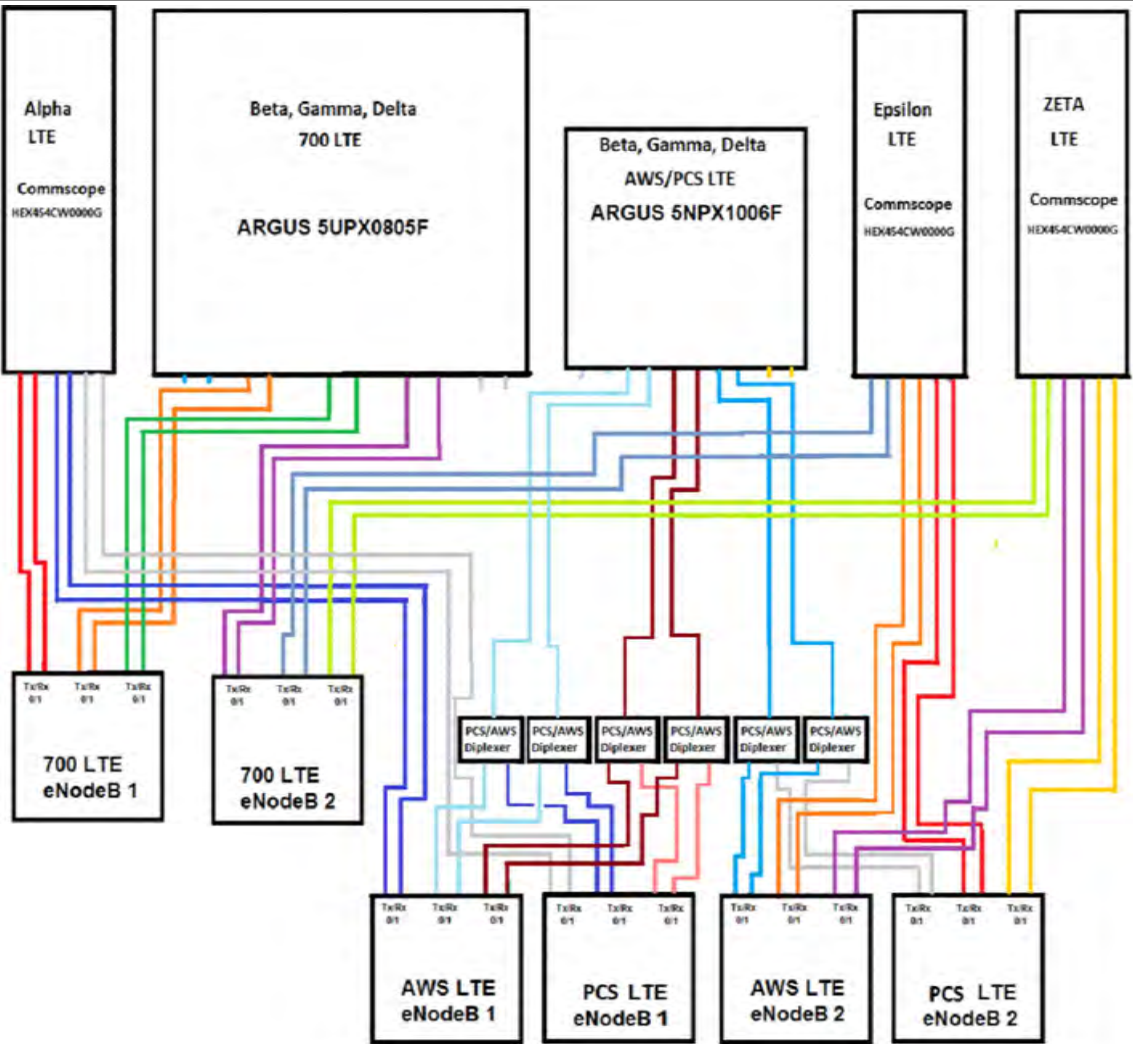
0	3.75'	7.5'	15'
11" x 17"	- 1" = 7.5'		
22" x 34"	- 1" = 3.75'		
PROJECT NUMBER	2866 I		
SHEET NUMBER	A-4		

EQUIPMENT CHANGE REQUEST FORM- ECR															
Cell Name		Country Thunder		RF Engineer				Cell ID		209881/209882					
Location Number		315018		Tim Baker				Address		2299 Richmond Rd					
Date of Request		1/31/2017		Market				City/State/Zip		Twin Lakes, WI					
LTE PROPOSED CONFIGURATION															
Antenna				Antenna				Variable Tilt	Mechanical Tilt						
Sector	Pos	Port	RF Path	Antenna Manufacturer	Antenna Model	Centerline	Azimuth								
Alpha	A1	L1 (-45)	LTE C - RxTx0-eNB1	Amphenol	HEX454CW0000G	35	350	5		Add- Install					
		L2 (+45)	LTE C - RxTx1-eNB1					3							
		H1 (-45)	AWS - RxTx0												
		H2 (+45)	AWS - RxTx1												
	A2	H3 (-45)	PCS LTE - RxTx0	3											
		H4 (+45)	PCS LTE - RxTx1												
		L1 (-45)	Unused at this time												
		L2 (+45)	Unused at this time												
700 Beta/Gamma/Delta	P1	H1 (-45)	Unused at this time								M40 deg Port				
		H2 (+45)	Unused at this time												
		H3 (-45)	Unused at this time												
		H4 (+45)	Unused at this time												
	P2	L1 (-45)	LTE C - RxTx0-eNB1	Andrew/Argus	5UPX0805F	30	110	6		Add- Install	M20 deg Port				
		L2 (+45)	LTE C - RxTx1-eNB1					6							
		H1 (-45)	Unused at this time					6							
		H2 (+45)	Unused at this time					6							
	P3	H3 (-45)	Unused at this time					6	0	Add- Install	0deg Port				
		H4 (+45)	Unused at this time					6							
		L1 (-45)	LTE C - RxTx0-eNB1	Andrew/Argus	5UPX0805F	30	110	6							
		L2 (+45)	LTE C - RxTx1-eNB1					6							
	P4	H1 (-45)	Unused at this time					6	0	Add- Install	P20deg Port				
		H2 (+45)	Unused at this time					6							
		H3 (-45)	Unused at this time					6							
		H4 (+45)	Unused at this time												
	P5	L1 (-45)	Unused at this time						0		P40deg Port				
		L2 (+45)	Unused at this time												
		H1 (-45)	Unused at this time												
		H2 (+45)	Unused at this time												
AWS Beta/Gamma/Delta	P1	H2 (+45)	Unused at this time								M40 deg Port				
		H3 (-45)	Unused at this time												
		H4 (+45)	Unused at this time												
		L1 (-45)	Unused at this time												
	P2	L2 (+45)	Unused at this time	Andrew/Argus	5NPX1006F PA	30	110	6	0	Add- Install	M20 deg Port				
		H1 (-45)	AWS - RxTx0					6							
		H2 (+45)	AWS - RxTx1					6							
		H3 (-45)	PCS LTE - RxTx0					6							
	P3	H4 (+45)	PCS LTE - RxTx1					Andrew/Argus	5NPX1006F PA	30	110	6	0	Add- Install	0deg Port
		L1 (-45)	Unused at this time									6			
		L2 (+45)	Unused at this time	6											
		H1 (-45)	AWS - RxTx0	6											
	P4	H2 (+45)	AWS - RxTx1	Andrew/Argus	5NPX1006F PA	30	110					6	0	Add- Install	P20deg Port
		H3 (-45)	PCS LTE - RxTx0									6			
		H4 (+45)	PCS LTE - RxTx1					6							
		L1 (-45)	Unused at this time												
	P5	L2 (+45)	Unused at this time												P40deg Port
		H1 (-45)	Unused at this time												
H2 (+45)		Unused at this time													
H3 (-45)		Unused at this time													
Epsilon	G1	L1 (-45)	LTE C - RxTx0-eNB1	Amphenol	HEX454CW0000G	35	190	5		Add- Install					
		L2 (+45)	LTE C - RxTx1-eNB1					3							
		H1 (-45)	AWS - RxTx0												
		H2 (+45)	AWS - RxTx1												
	G2	H3 (-45)	PCS LTE - RxTx0	3											
		H4 (+45)	PCS LTE - RxTx1												
		L1 (-45)	Unused at this time												
		L2 (+45)	Unused at this time												
Zeta	G1	H1 (-45)	Unused at this time	Amphenol	HEX454CW0000G	35	270	3		Add- Install					
		H2 (+45)	Unused at this time												
		H3 (-45)	Unused at this time												
		H4 (+45)	Unused at this time												
	G2	L1 (-45)	Unused at this time												
		L2 (+45)	Unused at this time												
		H1 (-45)	Unused at this time												
		H2 (+45)	Unused at this time												

ANTENNA LAYOUT

SCALE:

1



ANTENNA LAYOUT

SCALE:

2

Proposed				
Passive Components	Location	Manufacturer	Component Model	Count
	Top (Platform)			
	Top (Platform)			
	Top (Platform)			
	Top (Platform)			
	Top (Platform)			
	Top (Platform)			
	Top (Platform)			
	Bottom (Shelter)	Commscope	GBC-1921DF	6
	Bottom (Shelter)			
Coax	Sector	Coax Manufacturer	Type	Size
	Alpha	ANDREW		1/2
	Beta, Gamma, Delta	ANDREW		1/2
	Epsilon	ANDREW		1/2
	Zeta	Andrew		1/2
COMMENTS				

PROPOSED COMBINERS

SCALE:

3



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Certification & Seal:

MARK	DATE	DESCRIPTION
ISSUE PHASE	FINAL	DATE ISSUED 02/07/2017
PROJECT TITLE:		

COUNTRY THUNDER

PROJECT INFORMATION:  
11514 RICHMOND RD.  
TWIN LAKES, WI 53181

SHEET TITLE:

ANTENNA LAYOUT

SCALE: NONE

PROJECT NUMBER	28661
SHEET NUMBER	A-5





**Via: USPS Priority Mail**

February 9, 2017

Mr. Ben Fiebelkorn  
Senior Land Use Planner  
Kenosha County Department of Planning and Development  
19600 75<sup>th</sup> Street, Suite 185-3  
Bristol, WI 53104

**Re: Temporary Use Permit Application / Temporary Mobile Service Facility and Support Structure / Country Thunder Music Festival-11514 Richmond Road, Twin Lakes, WI 53181. Parcel ID # 60-4-119-304-0405**

Mr. Fiebelkorn:

On behalf of our client Verizon Wireless, enclosed please find a completed and signed Kenosha County Temporary Use Application form package including a copy of the project site plan and elevation drawings. Please accept this as the "Business Write-Up" requirement of the application.

As denoted in the application form, below please find the applicant contact information:

Applicant(s):

**Verizon Wireless**  
Adam Stavros  
Real Estate/Regulatory  
1515 Woodfield Road  
Schaumburg, IL 60173  
Phone: (847) 309-0264

Contact Individual:

Eric Lennington  
Ton 80 Realty Services, Inc.  
P.O. Box 578790  
Chicago, IL 60657  
Phone: (630) 441-0521

**Project Description**

As it does every year, Verizon Wireless is proposing to deploy a Cell on Light Truck ("COLT"), Tower on Wheels ("TOW"), and portable generator to the Country Thunder Music Festival to meet the extensive increase in the local network demand created by the large concentration of visitors to the event and venue.

As the plans depict, the Verizon Wireless COLT, TOW, and ancillary equipment are both portable and temporary, and would be deployed to the site without the need for excavation for subterranean foundations, or any other substantial ground disturbance which could result in a permanent alteration or damage to the underlying property. They would be stationed in the same location as years past, with same equipment configuration and height (+/-40 AGL) for the temporary tower mast.

Verizon Wireless anticipates that its equipment will occupy the site between July 5, 2017 and August 7, 2017. Excluding the Verizon Wireless technicians whom will set up the temporary equipment, and visit the site as needed to monitor its operations and security while the equipment is operational, these are



unmanned facilities which will run continuously throughout the event. Upon the conclusion of the music festival, Verizon Wireless expects to remove the facilities within two (2) weeks from the property.

I believe that the enclosed information satisfies the Kenosha County Temporary Use Permit application requirements, and I will be looking forward to the public hearing on this request. Of course, I will be in attendance to answer any questions that the Zoning Board of Adjustments or public may have of the proposed use of the site.

If you should you have any additional information needs or questions regarding the application, please contact me directly at (630) 441-05321.

Sincerely,

*Eric Lennington*

Eric Lennington  
Ton 80 Realty Services, Inc.,  
on behalf of Verizon Wireless

*Enclosures as described*