

W16DN-D Traverse City, MI, Facility ID# 186363
Request for Extension of Construction Permit
Section 73.3598(b) Tolling and Extension of Permit Request

Val Vista RV Park, LLC (“Val Vista”) permittee of the construction permit (“CP”) for W16DN-D Traverse City, MI, Facility ID# 186363 requests tolling and further extension of its construction permit. On January 4, 2022, Val Vista filed a Request for Extension of Construction Permit (“Request”), explaining that despite Val Vista’s best efforts, they were unable to complete construction on the CP prior to its expiration date due to circumstances beyond its control. The Commission granted Val Vista’s request and extended its CP to April 8, 2022.

Val Vista noted in that Request that it was working diligently to attempt to complete construction but that a further extension may be needed should further delays arise. Despite its best efforts to complete construction prior to April 8, 2022, Val Vista has encountered further delays that necessitate seeking a further extension of the CP.

Since its Request was filed,¹ Val Vista has installed and proofed its transmitter, and the transmitter is now ready to go on air as soon as the antenna installation can be completed. The antenna has been delivered to the site and is awaiting installation. As noted in its Request, Val Vista conducted an additional Structural Analysis (“SA”) for the antenna, which revealed that site modification was required prior to antenna installation.² Val Vista has ordered additional parts required for installation and is awaiting manufacturing of those parts.³ In addition, concrete work is required to reinforce the tower’s guy blocks prior to mounting the antenna on the tower.⁴ This concrete work is currently scheduled for late April, as Val Vista must wait for the snow to clear and ground to thaw before this work can begin.⁵ Though Val Vista has requested that it be permitted to mount the antenna prior to the reinforcement work being completed, the tower company has informed Val Vista that the work must be completed first.⁶

The public interest favors granting an extension here. As demonstrated in this summary and supported by the Attachments, Val Vista has made every effort to order all necessary equipment and make installation arrangements without unreasonable delay. Indeed, Val Vista has been able to complete construction on two of its ten CPs and will be able place another two on air as soon as the weather in northern Michigan has warmed up enough. Thus, these delays are not a result of bad faith or intentional delay on behalf of Val Vista. It has been faced with additional delays due to necessary modifications to the tower and the weather in Northern Michigan, which prevents the concrete work from being completed prior to the ground thawing. Provided there are no additional manufacturing, delivery, or weather delays, Val Vista anticipates it will be able to complete construction and have the station on air by July 7, 2022. Val Vista is thus requesting a ninety (90) day extension of its CP to

¹ Val Vista incorporates by reference the information and exhibits provided in its prior Request. *See* Attachment A.

² *See* Attachment B.

³ *See* Attachment C.

⁴ *See* Attachment B.

⁵ *See* Attachment C.

⁶ *See* Attachment D.

July 7, 2022, to ensure the modifications and installation can be completed properly. If there are additional delays, Val Vista may be required to seek an additional extension of time. Should the Commission fail to grant this request, Val Vista will be forced to surrender the CP, will be unable to build the construction permits, will be unable to extend its broadcast network to much needed rural regions in the country and the partial construction already accomplished will have been in vain. Such results are not in the public interest. Thus, Val Vista requests that the Commission find the public interest is in favor of granting an extension and grant the requested extension.

Attachment A

1/4/2022 Request for Tolling

W16DN-D Traverse City, MI, Facility ID# 186363
Request for Extension of Construction Permit
Section 73.3598(b) Tolling and Extension of Permit Request

Val Vista RV Park, LLC (“Val Vista”) permittee of the construction permit (“CP”) for W16DN-D Traverse City, MI, Facility ID# 186363 requests tolling and extension of its construction permit. Val Vista is a sister entity to a locally owned and operated television broadcasting station that serves the Cadillac Michigan local community and its environs with a full menu of locally produced and focused news and information programming. It is widely recognized that the local media landscape is in a period of tremendous disruption. Faced with changing viewer habits, Val Vista purchased the CP for W16DN-D together with nine other LPTV CP’s to meet that challenge and provide more locally generated simultaneous viewing options. The plan requires the complement of the 10 CPs, and on all the CP’s modifications being approved by the FCC. At the time applications for assignment were filed, extensions for time to construct were filed by its seller and Val Vista stated its belief that it would be able to complete construction before the new expiration date.

Due to the need for Canadian clearance on the assignment applications, approval of the assignment took longer than anticipated and Val Vista could not order equipment until the entire group was approved. While Canadian clearance is a matter beyond Val Vista’s control, numerous requests were made to FCC staff for expedition, which ultimately resulted in Canadian clearance, although at a later date than anticipated. Though W16DN-D was granted the CP with an expiration date of January 10, 2022 on April 19, 2021, Val Vista did not receive Canadian approval until June 15, 2021. (FCC File # 0000143607 (CP Extension)). After receiving Canadian approval, we were instructed at that time by our lawyer Gregg Skall to move forward with the required design of the antennas, anticipating that FCC approval would follow shortly. Enclosure 1. The FCC approved the assignments and Val Vista consummated the assignments on June 30, 2021. (FCC File # 0030697320 (Assignment Application)). At that time Val Vista had researched and believed it would be able to complete all construction within the current extension period, and proceeded to begin obtaining designs and equipment for W16DN-D and the other ten transmitters.

Tim Sawyer, Tim Sawyer Technical Consultants, sent the design work for a combined, co-located W16DN-D antenna to Dielectric Antennas on approximately June 18, 2021. Dielectric sent their proposed antenna to meet Tim’s design on June 20, 2021. Using the Dielectric transmitter power specifications, I contacted GatesAir that day and requested a quote for a transmitter and mask filter which they provided and a purchase order was submitted for the transmitters on June 23, 2021. Enclosure 2. The common antenna had been ordered from Dielectric with the purchase order being sent to them on June 22, 2021. Enclosure 3.

Shortly after ordering the transmitter and antennas we received estimated shipment dates. The transmitter had an estimated shipping date of November 22, 2021, but the actual date of delivery to Classic Cargo was approximately November 29, 2021. Classic Cargo contacted Val Vista stating

that delivery could not be arranged until the week of December 6, 2021, however we had several days of snow forecast for that week so they held it. Weather further delayed delivery to December 21, 2021 at our Traverse City location, an unexpected total of 182 days from the date of order. Not able to keep an installation crew on constant notice, Val Vista is now arranging for a local electrician for the transmitter install. The electrician has advised that the availability of breaker panels, breakers and even conduit is inconsistent at best at this time.

The Dielectric antenna was delivered to our Traverse City site on September 27, 2021. In preparation, in mid-May Val Vista had asked the tower owner, Northern Tower, for permission to add 2 new transmitters to the site and mount the new antenna on the tower. Northern Tower was provided the Dielectric specification sheet listing the antenna size and weight together with a drawing followed by Northern Tower's verbal approval. On the day the antenna was delivered to the site the owner expressed surprise at the size of the antenna and requested we pay for and provide a Structural Analysis ("SA"), which Val Vista approved with the request that Northern Tower obtain it from the same provider that had performed their most recent analysis to save time with records already in their possession. It is Val Vista's understanding that the Geotechnical Survey, is done which must now be applied to the Structural Analysis. However, to date, Val Vista has been unable to obtain confirmation for when the analysis will be completed and the company doing the SA is not willing to provide an estimated date for completing the SA. A request has been made to Northern Tower for an update. See Enclosure 4. Northern Tower, also owns a climbing company and one of their rental caveats is they only allow their own tower crews to work on their towers. However, they will not schedule the antenna installation before receiving the structural analysis, notwithstanding the prior lease commitment. Should the analysis require a modification, additional time will be necessary to reinforce the tower. Each of those are potential delays are pending blocks in our installation potentially pushing our on air date back and thus necessitating this request.

Val Vista has been advised that many of the delays we are experiencing are due to pandemic related problems and will likely persist into the new year. First, the transmitter manufacturers are experiencing supply chain problems receiving semiconductors which is delaying their ability to complete orders. Enclosure 5. These supply chain problems were exacerbated when manufacturers received a larger than normal number orders, resulting in many back orders for parts, as all broadcasters were submitting orders for transmitters in an attempt to meet the FCC's build out deadline. Though manufacturers were able to fill some of the orders in the spring and summer as businesses had a brief reprieve, new variants that appeared in the summer and fall resulted in new precautions and the supply chain delays continued and were further exacerbated as other supply source countries attempt to handle the pandemic. Enclosure 5.

Second, tower crews have been experiencing an increased number of requests for structural analyses as a result of the television repack. A number of broadcasters were required to replace or make adjustments to their equipment, necessitating additional tower assessments, which took a substantial amount of time and required additional manpower just to meet the previously unanticipated demand for the repack changes. Though much of the repack work has concluded, the tower crews are still

attempting to get caught up on their remaining work and have advised that they have as much or even more work than had been expected after the repack has concluded.

Finally, Val Vista will likely continue to experience a number of delays due to the extreme winter weather the region frequently experiences. Enclosure 6. Through January and February, Val Vista's broadcast region typically experiences highs in the low to mid-20s with more than 70 inches of snow. Enclosure 6. Overnight lows regularly drop to below 0 degrees, which makes it difficult to clear roads for deliveries since the snow pack freezes solid. Though temperatures can start to warm up in March, it is not typically until April that it really becomes feasible to do work outside. Enclosure 6. Thus, even if the manufacturers and tower crews resolve their delays, it will still likely take several weeks to install the equipment due to the extreme weather.

Val Vista has been regularly contacting its vendors and suppliers by phone to follow up on our earlier placed orders. Enclosure 7. As demonstrated in the attached call logs, Enclosure 7, Val Vista has been in regular contact with all of its suppliers and vendors since it received the grant of the CP. Despite these efforts, each of the vendors has reported that they are having material, parts, and even personnel shortages that are slowing down their delivery times and extending their normal dates. For example, Christine Zuba at Dielectric has reported that they have been delayed in receiving raw aluminum and the plastic bays required to assemble their antennas. Similarly, Brian Szewczyk at GatesAir has reported shortages in microchips and metal required to assemble their frames for transmitters. In addition, engineers at both TEP and Vertical Structures have reported that they have been experiencing surprising amounts of work, despite the repack having concluded, which is resulting in delays completing the structural analyses that broadcasters need to install their transmitters. Similarly, John Timmer at JT tower has reported that they anticipated being able to reduce their staff post repack, even going so far as to cut back one crew, but has been unable to make further downsizes in staff due to the surprising increase in the quantity of work. Thus, despite Val Vista's best efforts, circumstances beyond Val Vista's control have made it impossible for it to build the CP.

The public interest favors granting an extension here. As demonstrated in this summary and supported by the Attachments, Val Vista has made every effort to order all necessary equipment and make installation arrangements within days of obtaining the construction permit. It is now faced with extraordinary delivery date delays and a new "surprise" tower analysis requirement not mentioned at the time of commitment. Faced with the rapidly approaching January deadline without a definite date to mount the antenna or delivery of the transmission equipment Val Vista respectfully requests an extension of the time to construct. Provided that there are no modifications required in the revised SA, there are no weather delays, and no additional concerns, Val Vista anticipates, based upon information provided by third parties, that it can complete construction by March 14, 2022. Val Vista is thus requesting an extension of its CP to March 14, 2022, to ensure everything can be completed properly. If there are additional delays, Val Vista may be required to seek an additional extension of time. Should the Commission fail to grant this request, Val Vista will be forced to surrender the CP, will be unable to build the construction permits, and will be unable to extend its broadcast network to much needed rural regions in the country. Such results are not in the public interest. Thus,

Val Vista requests that the Commission find the public interest is in favor of granting an extension and grant the requested extension.

Larry O'Donnell

Chief Engineer

231.775.3478 Ext. 3157 - WWTV | WWUP-TV | WFQX | WFUP

Cell: 231.878-3184



Enclosure 1

June 21, 2021 Email from Counsel

Gentlemen:

I am pleased to advise that the remaining five modification applications have been granted. The CPs were delivered this morning. Copies are attached. Tim and I suspect that I was successful in getting them pushed up in line.

Some background: I made several calls and emails to the senior staff at the FCC Cross Border, Negotiations & Treaty Compliance Branch, where I was told by FCC staffer James McLuckie that there were a lot of LPTV applications waiting their turn, the priority was on the out-of-core applications and it was unlikely we would see action from the Canadians soon. After pleading our issues, he agreed to push us up, but we had not heard anything further. Tim and I did some research on the Canadian treaty and argued that after 45 days the FCC could grant even if they heard nothing from the Canadians. Yesterday, I called a Canadian communications lawyer I had worked with on a Bell Canada project and he thought he could help with the Canadian authorities and I was about to send him some information. But, now that won't be needed.

Next step: With all conditions met, we will move toward closing and Tim and Larry can move forward with construction.

Best regards,

Gregg

File Number	Submit Date	Call Sign	Facility ID	FRN	State	City	Service	Purpose	Status	Status Date	Expiration Date	Active/Inactive
0000143602	04/16/2021	W30D Q-D	184940	0030697320	MI	CHARLES	Low Power Digital TV	Minor Modification	Granted	06/15/2021	01/10/2022	Active
0000143604	04/16/2021	W20D T-D	184928	0030697320	MI	VANDE RBILT	Low Power Digital TV	Minor Modification	Granted	06/15/2021	01/10/2022	Active
0000143603	04/16/2021	W27D Q-D	184934	0030697320	MI	ELMHURST	Low Power Digital TV	Minor Modification	Granted	06/15/2021	01/10/2022	Active
0000143605	04/16/2021	W22EL-D	184927	0030697320	MI	VANDE RBILT	Low Power Digital TV	Minor Modification	Granted	06/15/2021	01/10/2022	Active

0000143 599	04/16/ 2021	W28EJ -D	1849 41	003069 7320	MI	CHARL ES	Low Power Digital TV	Minor Modifica tion	Grant ed	06/15/20 21	01/10/2 022	Active
0000143 601	04/16/ 2021	W31F A-D	1849 43	003069 7320	MI	ELMHU RST	Low Power Digital TV	Displace ment	Grant ed	04/26/20 21	01/10/2 022	Active
0000143 606	04/16/ 2021	W27D U-D	1863 64	003069 7320	MI	TRAVE RSE CITY	Low Power Digital TV	Minor Modifica tion	Grant ed	04/19/20 21	01/10/2 022	Active
0000143 600	04/16/ 2021	W19E Z-D	1848 07	003069 7320	MI	HOUGH TON LAKE	Low Power Digital TV	Displace ment	Grant ed	04/19/20 21	07/13/2 021	Active
0000143 611	04/16/ 2021	W15D F-D	1848 05	003069 7320	MI	HOUGH TON LAKE	Low Power Digital TV	Minor Modifica tion	Grant ed	04/19/20 21	07/13/2 021	Active
0000143 607	04/16/ 2021	W16D N-D	1863 63	003069 7320	MI	TRAVE RSE CITY	Low Power Digital TV	Minor Modifica tion	Grant ed	04/19/20 21	01/10/2 022	Active



Gregg P. Skall, Member

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1025 Connecticut Ave, NW, Suite 1011, Washington DC 20036

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Enclosure 2
GatesAir Purchase Order and Invoices

626448

Purchase Order

TO GATESA.R INC		SHIP TO VAL VISTA RV PARK LLC			
ADDRESS 5300 KINGS ISLAND DR. ST101		ADDRESS 1 BROADCAST WAY			
CITY, STATE, ZIP MASON OH 45040		CITY, STATE, ZIP CADILLAC MI 49601			
DATE	DATE REQUIRED	TERMS	HOW SHIPPED	REQ. NO. OR DEPT.	FOR

QUANTITY ORDERED	QUANTITY RECEIVED	PLEASE SUPPLY LISTED ITEMS BELOW	PRICE	UNIT
1		CH 16 UAXTE -6 G2 TRANSMITTER	104,676.13	
2		CH 27 UAXTE -6 G2 TRANSMITTER	109,170.13	
3		MASK FILTER & COMBINER	40,520.84	
4		ELECTRICAL	1,893.60	
5		INSTALLATION	20,558.82	
6				
7				
8		TRAVERSE CITY LP PROJECT		
9				
10				
11				
12				
13				
14		TOTAL	272,325.52	
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				

IMPORTANT	Please send _____ copies of your INVOICE with ORIGINAL BILL OF LADING.
Purchase Order Number must appear on all invoices - packaging, etc. Please notify us immediately if you are unable to complete the order by date specified.	PURCHASER SIGNATURE



Quote Number: Q-93179
www.gatesair.com

To:

Val Vista RC Park, LLC
One Broadcast Way
Cadillac, MI 49601 USA

Attn: Larry O'Donnell
231/775-3478
larryodonnell@9and10news.com

From:

GatesAir, Inc.
5300 Kings Island Drive, Suite 101
Mason, OH 45040 USA

Brian Szewczyk
Global Sales
brian.szewczyk@gatesair.com

Summary – All Prices are in USD

Summary	Amount
A. Channel 16	\$104,676.13
B. Channel 27	\$104,676.13
C. Mask Filter and Combiner	\$40,520.84
D. Electrical	\$1,893.60
E. Installation	\$20,558.82
Total Quote Price (Optional Items Not Included)	\$272,325.52

Is the purchase of this equipment or services exempt from sales tax? YES or NO
If NO - sales tax will be added to your invoices at the rate assigned to the ship to address.

If YES - Sales Tax Exemption Number * _____ COPY OF CERTIFICATE MUST BE ATTACHED *Pending

Who can we contact regarding sales tax questions on behalf of your company?

Name: CINDY GRANGER

Phone Number: 231-

email - "CindyGranger@9and10news.com"



Quote Number: Q-93179
www.gatesair.com

Bill To:
 Val Vista RC Park, LLC
 One Broadcast Way
 Cadillac MI, 49601 USA

Attn:
 Larry O'Donnell
 231/775-3478
larryodonnell@9and10news.com

Ship To:
 Val Vista RC Park, LLC
 One Broadcast Way
 Cadillac MI, 49601 USA

Attn:
 Larry O'Donnell
 231/775-3478
larryodonnell@9and10news.com

Quote #: Q-93179

Payment Terms: 1/3 Down with Order, 1/3 Prior to Ship, Balance Net 30

Effective Date: June 3, 2021

Valid Through: July 3, 2021

Send Orders to
orders@gatesair.com

Freight Terms: Not Included

A. Channel 16				
No.	Product #	Qty	Net Unit Price	Ext. Price
2	UAXTE-6-G2	1	\$89,101.35	\$89,101.35
<p>UAXTE-6-G2 Maxiva Series High Efficiency UAXTE-6-G2 Air-Cooled, Solid-State, Digital Television Transmitter. Band IV/V, 470-750MHz. 3-1/8in transmitter output connector. Transmitter installed in a 37 RU standard 19in rack. 3000W Average Power Wide Band PA (470-750Mhz) (Before Mask filter) 3600W Average Power Band A 888E PA (470-608) (Before Mask filter)</p> <p>Three-Phase, 208-240 or 380-415 Volts, -15%/+10%, 47-63Hz (see Transmitter Technical Manuals for AC installation information)</p> <p>TRANSMITTER INCLUDES: (1) 2 RU Multi-Standard XTE Exciter/Driver with: RTAC(TM) (Real-Time Adaptive Correction) - Modulation software upgradeable - Easy-to use operator interface via standard Web browser and external PC - RTAC(TM) (Real-Time Adaptive Correction) - Front panel display and control - Built-in compliance monitoring - (2) ASI/SMPTE-310 inputs with auto-switching - (2) IP Transport inputs with auto-switching - 10MHz and 1PPS input for timing reference - Integrated GPS receiver (Antenna/cable sold separately) - Built in battery UPS - For ATSC 1.0 modulation, optional SFN (software key required) - (1) UHF Broadband LDMOS Power Amplifier - (1) PA Power Supply</p> <p>HIGH EFFICIENCY POWER AMPLIFIER BLOCK: (6) 3 RU High Efficiency Amplifier Block, including: - (3) UHF High efficiency LDMOS Power Amplifier Pallets - (1) High efficiency switch mode Power Supply - Hot Swappable PA back plane (1) Integrated I/O panel with wiring from transmitter to the I/O panel (1) Internal Rack AC Distribution (1) Pre-filter measurement coupler (1) Low pass (Harmonic) Filter (1) Factory Test at Rated Customer Power (1) 37 RU standard Rack (1) Maxiva UAXTE Series Transmitter Manual</p>				



No.	Product #	Qty	Net Unit Price	Ext. Price
Options (not included, sold separately): - Secondary Exciter (Dual Exciter Option) - Redundant switch mode power supply (1 Per PA Block) - Mask Filter - Post Mask Filter Coupler				
3	PA-UAXTEG2-E+-BN-A	6	\$0.00	\$0.00
ASSY, PA MODULE, UAXTE-G2, TYPE 888E BAND "A" "PALLET/MODULE TYPE 888E+ BAND A" UHF 470-608MHz BANDED MODULE "FOR PA MODULE SELECTION WITH MAIN TRANSMITTER LINE ITEM" "MUST HAVE TRANSMITTER LINE ITEM"				
4	UAXTE-SW-AT3	2	\$0.00	\$0.00
UAXTE ATSC3 Modulation Software				
5	UAXTE-DD	1	\$12,609.35	\$12,609.35
UAXTE Dual Driver / Exciter option Includes Driver/exciter & Auto switching system (1) 2 RU Multi-Standard XTE Exciter/Driver with: RTAC(TM) (Real-Time Adaptive Correction) - Modulation software upgradeable - Easy-to use operator interface via standard Web browser and external PC - RTAC(TM) (Real-Time Adaptive Correction) - Front panel display and control - Built-in compliance monitoring - (2) ASI/SMPTE-310 inputs with auto-switching - (2) IP Transport inputs with auto-switching - 10MHz and 1PPS input for timing reference - Integrated GPS receiver (Antenna/cable sold separately) - Built in battery UPS - For ATSC 1.0 modulation, optional SFN (software key required) - (1) UHF Broadband LDMOS Power Amplifier - (1) PA Power Supply				
6	STDLINEKT3-1810FT	1	\$2,965.43	\$2,965.43
RF XMSN LINE 3-1/8 10FT KIT CONTAINS: QTY (1) 10FT PIECE OF 3-1/8 XMSN LINE QTY (2) UNFLANGED TO FLANGED ADAPTERS QTY (4) BULLETS QTY (8) COUPLING SLEEVES WITH INNERS QTY (4) 90 DERGEE EQUAL LENGTH UN-FLANGED ELBOW				
7	WNTY_STD	1	\$0.00	\$0.00
Standard Product Warranty: Warranty of GatesAir manufactured products valid 15 months from date of shipment. Refer to GatesAir Standard Terms and Condition of sales for warranty details.				
A. Channel 16 TOTAL:				\$104,676.13

B. Channel 27

No.	Product #	Qty	Net Unit Price	Ext. Price
9	UAXTE-6-G2	1	\$89,101.35	\$89,101.35
UAXTE-6-G2 Maxiva Series High Efficiency UAXTE-6-G2 Air-Cooled, Solid-State, Digital Television Transmitter. Band IV/V, 470-750MHz. 3-1/8in transmitter output connector. Transmitter installed in a 37 RU standard 19in rack.				



No.	Product #	Qty	Net Unit Price	Ext. Price
3000W Average Power Wide Band PA (470-750Mhz) (Before Mask filter) 3600W Average Power Band A 888E PA (470-608) (Before Mask filter) Three-Phase, 208-240 or 380-415 Volts, -15%/+10%, 47-63Hz (see Transmitter Technical Manuals for AC installation information) TRANSMITTER INCLUDES: (1) 2 RU Multi-Standard XTE Exciter/Driver with: RTAC(TM) (Real-Time Adaptive Correction) - Modulation software upgradeable - Easy-to use operator interface via standard Web browser and external PC - RTAC(TM) (Real-Time Adaptive Correction) - Front panel display and control - Built-in compliance monitoring - (2) ASI/SMPTE-310 inputs with auto-switching - (2) IP Transport inputs with auto-switching - 10MHz and 1PPS input for timing reference - Integrated GPS receiver (Antenna/cable sold separately) - Built in battery UPS - For ATSC 1.0 modulation, optional SFN (software key required) - (1) UHF Broadband LDMOS Power Amplifier - (1) PA Power Supply HIGH EFFICIENCY POWER AMPLIFIER BLOCK: (6) 3 RU High Efficiency Amplifier Block, including: - (3) UHF High efficiency LDMOS Power Amplifier Pallets - (1) High efficiency switch mode Power Supply - Hot Swappable PA back plane (1) Integrated I/O panel with wiring from transmitter to the I/O panel (1) Internal Rack AC Distribution (1) Pre-filter measurement coupler (1) Low pass (Harmonic) Filter (1) Factory Test at Rated Customer Power (1) 37 RU standard Rack (1) Maxiva UAXTE Series Transmitter Manual Options (not included, sold separately): - Secondary Exciter (Dual Exciter Option) - Redundant switch mode power supply (1 Per PA Block) - Mask Filter - Post Mask Filter Coupler				
10	PA-UAXTEG2-E+-BN-A	6	\$0.00	\$0.00
ASSY, PA MODULE, UAXTE-G2, TYPE 888E BAND "A" "PALLET/MODULE TYPE 888E+ BAND A" UHF 470-608MHz BANDED MODULE "FOR PA MODULE SELECTION WITH MAIN TRANSMITTER LINE ITEM" "MUST HAVE TRANSMITTER LINE ITEM"				
11	UAXTE-SW-AT3	2	\$0.00	\$0.00
UAXTE ATSC3 Modulation Software				
12	UAXTE-DD	1	\$12,609.35	\$12,609.35
UAXTE Dual Driver / Exciter option Includes Driver/exciter & Auto switching system (1) 2 RU Multi-Standard XTE Exciter/Driver with: RTAC(TM) (Real-Time Adaptive Correction) - Modulation software upgradeable - Easy-to use operator interface via standard Web browser and external PC - RTAC(TM) (Real-Time Adaptive Correction) - Front panel display and control - Built-in compliance monitoring - (2) ASI/SMPTE-310 inputs with auto-switching				



No.	Product #	Qty	Net Unit Price	Ext. Price
	- (2) IP Transport inputs with auto-switching - 10MHz and 1PPS input for timing reference - Integrated GPS receiver (Antenna/cable sold separately) - Built in battery UPS - For ATSC 1.0 modulation, optional SFN (software key required) - (1) UHF Broadband LDMOS Power Amplifier - (1) PA Power Supply			
13	STDLINEKT3-1810FT	1	\$2,965.43	\$2,965.43
	RF XMSN LINE 3-1/8 10FT KIT CONTAINS: QTY (1) 10FT PIECE OF 3-1/8 XMSN LINE QTY (2) UNFLANGED TO FLANGED ADAPTERS QTY (4) BULLETS QTY (8) COUPLING SLEEVES WITH INNERS QTY (4) 90 DERGEE EQUAL LENGTH UN-FLANGED ELBOW			
14	WNTY_STD	1	\$0.00	\$0.00
Standard Product Warranty: Warranty of GatesAir manufactured products valid 15 months from date of shipment. Refer to GatesAir Standard Terms and Condition of sales for warranty details.				
B. Channel 27 TOTAL:				\$104,676.13

C. Mask Filter and Combiner				
No.	Product #	Qty	Net Unit Price	Ext. Price
15	GA999TO	1	\$40,520.84	\$40,520.84
	Dielectric ATSC 2 channel Mask Filter / Combiner 3-1/8" Inputs , Combined 3-1/8" 50 Ohm output, 8 Pole Mask filters Full service Mask Compliant DIE - QN19344044			
C. Mask Filter and Combiner TOTAL:				\$40,520.84

D. Electrical				
No.	Product #	Qty	Net Unit Price	Ext. Price
16	7401278000	1	\$1,893.60	\$1,893.60
	PARALLEL SURGE SUPPRESSOR, FOR 3PH WYE OR DELTA. Parallel surge protection device combining spark gap type 1 lightning protection and pluggable MOV type 2 transient protection in a NEMA 4X polycarbonate enclosure for 115V-200V, 120V-208V, 120V-240V, 240V-277V & 380V-415V 3 phase Wye or Delta applications with common neutral & ground or Separate neutral & ground.			
D. Electrical TOTAL:				\$1,893.60

TOTAL:				\$272,325.52
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Quote Number: Q-93179
www.gatesair.com

This Quote, and any Order resulting from this Quote, is subject to the Standard Terms and Conditions of Sale for GATESAIR which can be located at <http://www.gatesair.com/company/legal-compliance/terms-conditions>, which are incorporated herein by reference. The Standard Terms and Conditions for GATESAIR shall apply to the exclusion of any other terms and conditions except where expressly agreed in writing and signed by GATESAIR. For a hard copy of the terms and conditions, please call U.S. (513) 459-3502 or fax your request to (513) 459-3796, Attn.: Legal Dept., or email your request to GAContracts@gatesair.com.

As a part of its marketing efforts, GatesAir may publish general information about this order including customer name, solutions acquired, application for which the solutions are intended, and deal value. GatesAir will not publicize specific prices or other specific Confidential Information.

I do not authorize GatesAir to publicize this order.

Total Quote Price (Optional Items Not Included)

\$272,325.52

GatesAir Approval: _____
 Brian Szewczyk , Global Sales

Customer Approval: *[Signature]*
 Title: Chief Engineer
 Date: 23 JUNE 2021
 Purchase Order #: 626 448

Return signed quote to orders@gatesair.com or brian.szewczyk@gatesair.com

Enclosure 3

Dielectric Purchase Order and Invoices



Quote Document

22 Tower Road
 Raymond, ME 04071
 Tel: +1 207.655.8100
 Fax: +1 2.7.655.8173
www.dielectric.com

Bill to: VAL VISTA RV PARK LLC
 PO BOX 627
 CADILLAC, MI 49601

Ship to: TBD

Quote Number	210064CMZ-1
Facility ID	
Quote Date	6/2/2021
Sales Person	ZUBA
Currency	USD

Payments	
Incoterms	FOB Raymond ME PPA
Freight Carrier	
Shipping Instructions	
Governing Terms	Terms and Conditions of Sales for Broadcast or Engineering Services (Rev C. 1 January 2016)

FOR W16DN AND W27DU TRAVERSE CITY, MI PAYMENT TERMS 50% DUE WITH ORDER, BALANCE NET 30 DAYS. SHIPMENT 60-75 DAYS ARO.

Line	Item	Item Description	Qty	Unit	Net Price	Extended Price
1	11000000077	ANTENNA - TUL-C3-4/12M-1 ELLIPTICALLY POLARIZED PANEL ANTENNA FOR CH 16 & 27. DESIGNED PER C-71717-1. INPUT 1-5/8" EIA. INCLUDES FACTORY ASSEMBLY TO SUPPORT SPLINE.	1	EA	\$44,160.00	\$44,160.00
2	11000000077	CUSTOM ANTENNA MOUNTING BRACKETS FROM SUPPORT SPLINE TO TOWER. CUSTOMER MUST PROVIDE ALL REQUIRED TOWER DETAIL/DRAWINGS WITHIN 10 DAYS OF ORDER	1	EA	\$6,698.00	\$6,698.00
3		**** TRANSMISSION LINE - FLEXIBLE 1-5/8" FOAM DIELECTRIC - 450 FT.	1	EA		
4	11000005560	FLEX FOAM 1-5/8 ANDREW AVA7-50	450	FT	\$9.51	\$4,280.18
5	11000006299	CONN 1-5/8 EIA AL7E158-PS FOR 1-50 ANDREW AVA7-50 FLEX FOAM	1	EA	\$505.96	\$505.96
6	300003558	FACTORY ATTACH 1-50 FOAM AVA7-50	1	EA	\$35.98	\$35.98
7	11000006299	CONN 1-5/8 EIA AL7E158-PS FOR 1-50 ANDREW AVA7-50 FLEX FOAM	1	EA	\$505.96	\$505.96
8	R006A35401	CONN STD ANCHOR 1-50 "QS"	1	EA	\$47.60	\$47.60
9	11000002344	FLEXLINE 1-5/8 HOISTING GRIP 24312A	3	EA	\$30.39	\$91.16
10	11000002346	FLEX 1-5/8 BTFly HNGR 10PK 42396A-2	9	EA	\$17.31	\$155.83
11	11000002444	FLEXLINE RMA4 31670-4 10PK	18	EA	\$23.02	\$414.32
12	11000002447	FLEXLINE ANGLE ADPTR 10PK - 31768A	9	EA	\$71.74	\$645.66
13	11000002449	FLEXLINE HRDW KIT 31769-1 3/8 X 1" 10PK	1	EA	\$10.23	\$10.23
14	11000002345	FLEXLINE 1-5/8WALL/ROOF FEEDTHRU SCE-158	1	EA	\$78.98	\$78.98
15	11000002343	FLEXLINE 1-5/8 GROUNDING KIT 241088-4	3	EA	\$30.92	\$92.77
16	11000002385	FLEXLINE WEATHERPROOF KIT - 221213	1	EA	\$22.88	\$22.88
17	FIELD SERVICE	VSWR SYSTEM SWEEP AFTER INSTALLATION. INCLUDES ONE TECHNICIAN FOR ONE DAY ON SITE.	1	EA	\$5,500.00	\$5,500.00

TOTAL PRICE

\$63,245.53

Bill to: VAL VISTA RV PARK LLC
PO BOX 627
CADILLAC, MI 49601

Ship to: TBD

Quote Number	210064CMZ-1
Facility ID	
Quote Date	6/2/2021
Sales Person	ZUBA
Currency	USD

Acceptance of Quotation

By execution below, or by sending a Purchase Order referencing this proposal, the undersigned accepts this proposal to furnish equipment and services on this schedule subject to the Terms and Conditions of Sale for Broadcast and Engineering Services attached hereto and/or incorporated by reference herein, and authorizes Dielectric LLC to proceed with the procurement and fabrication of this equipment. Your acceptance of this proposal is conditioned upon your acceptance of the Dielectric LLC terms and your agreement to be bound by and comply with the Dielectric LLC terms. Dielectric LLC's failure to object to provisions contained in any Purchase Order or other document from you shall not be construed as a waiver by Dielectric LLC of the Dielectric LLC Terms or an acceptance of any such provisions. Any conflicting or additional terms or conditions set forth in a Purchase Order or other document from you are not binding upon Dielectric LLC, and Dielectric LLC hereby expressly objects thereto. If for any reason this proposal is not accepted by Dielectric LLC any condition to an accepted order is removed. ONLY SUCH PORTION OF THE DOWN PAYMENT THAT HAS NOT BEEN COMMITTED OR SPENT WILL BE REFUNDED.

Company Name: VAL VISTA RV PARK LLC (HERITAGE BROADCASTING)

Signature: *Lawrence C. O'Donell*

Printed Name: LAWRENCE C. O'DONELL

Title: CHIEF ENGINEER

Date: 22 JUN 2021

Requested Date: 6 SEP 2021

This requested ship date is subject to review by Dielectric. If Dielectric cannot meet the requested ship date, you will be contacted to work out a manually acceptable shipment date. Dielectric requires that the customer take ownership of the product no later than 14 calendar days after the agreed-upon ship date.

Enclosure 4

Email Exchange with Northern Tower Regarding an Installation Update

No -we just received the soil report. I think John sent off all the info this week for the Structural.

Jeannie Gordon

Northern Tower Erection Co

(231) 620-6048

On Dec 17, 2021, at 12:18 PM, Larry ODonnell <LarryODonnell@9and10news.com> wrote:

Thanks Jeannie, I'll pass it to my boss. Any word on the results yet?

Larry

Larry ODonnell
Chief Engineer
231.775.3478 Ext. 3157

Enclosure 5

Email/Communication from Transmitter Manufacturer Regarding Delays



Brian J Szewczyk
5300 Kings Island Dr
Mason, OH USA 45040
513.459.3400
Brian.Szewczyk@gatesair.com
gatesair.com

December 29, 2021

Val Vista RV Park, LLC
One Broadcast Way
Cadillac, MI 49601

Dear Larry

Thank you for the time on the phone this afternoon. GatesAir is being impacted as like many businesses by the global supply chain issues resulting in significant delays in obtaining parts and raw materials needed to manufacture our products. The result of these ongoing issues is that the lead time for our manufactured products has significantly increased. GatesAir is hopeful that the New Year bring a normalization to these issues and a return to more normal lead times.

Regards,

A handwritten signature in black ink, appearing to read "Brian J Szewczyk", with a long, sweeping horizontal line extending to the right.

Brian J Szewczyk
Regional Sales Manager



Enclosure 6

Email/Letter from Weather Department Regarding Typical Winter Weather

12/28/2021

Attn: FCC

To Whom it may concern:

Northern Michigan's weather varies greatly as we have a large viewing area. In the Cadillac area, Average highs are the mid-20s with lows in the mid to low teens for January and February with a warm-up in March. It's not uncommon to get several days of below zero lows and not being a record. Snow can really add up in Cadillac with typically dealing with more than 3 feet of snow between January and the end of March.

Sault Ste. Marie has a colder and snowier climate for January, February, and March. Normal highs are in the low to mid-20s with more than 70" of snow. The overall feel in the Sault is a cold one. Overnight lows are more apt to drop below 0 degrees here than most anywhere else in Northern Michigan. This means once the roads get snow covered it can take a while to clear them.

Sincerely,

Tom O'Hare

Chief Meteorologist

WWTW-WWUP

Heritage Broadcasting

Enclosure 7

Call Records of Calls with Manufacturers and Tower Crews

< verti



Vertical Structures
(859) 624-8360

Recents

10 found ^

- Vertical Structures** Dec 15, 2021
- Vertical Structures** Nov 1, 2021
- Vertical Structures** Oct 12, 2021
- Vertical Structures (3)** Oct 1, 2021
- Vertical Structures** Sep 29, 2021
- Vertical Structures** Sep 28, 2021
- Vertical Structures** Jun 16, 2021
- Vertical Structures** May 20, 2021
- Vertical Structures** May 19, 2021

< vertical vertically vertigo ...



< tep



TEP Adam Little

6238267358



TEP Matt Bracy Tower Guy

815-278-7620



TEP Trent Johnson

310-2

Recents

6 found ^



TEP

Dec 29, 2021



TEP

Dec 9, 2021



TEP

Dec 8, 2021



TEP

Dec 7, 2021



TEP

Jul 19, 2021



TEP (2)

Jul 15, 2021



TEP

ted

tell



< christine



Recents

9 found ^

 Dielectric **Christine**
Zuba Dec 20, 2021

 Dielectric **Christine**
Zuba Dec 17, 2021

 Dielectric **Christine**
Zuba Oct 19, 2021

 Dielectric **Christine**
Zuba Oct 19, 2021

 Dielectric **Christine**
Zuba Sep 7, 2021

 Dielectric **Christine**
Zuba Aug 25, 2021

 Dielectric **Christine**
Zuba Aug 5, 2021

< Christine Christine's Christina ...



< jt



Recents

12 found ^

 John Timmer
JTTowers (2) Dec 27, 2021

 John Timmer
JTTowers Dec 27, 2021

 John Timmer
JTTowers Dec 21, 2021

 John Timmer
JTTowers Dec 14, 2021

 John Timmer
JTTowers Dec 14, 2021

 JT Towers Dec 13, 2021

 John Timmer
JTTowers Nov 12, 2021

 JT Towers Nov 11, 2021

< just jo jb ...



< brian



 GatesAir **Brian**
Szewcyk Dec 29, 2021

 GatesAir **Brian**
Szewcyk Dec 27, 2021

 GatesAir **Brian**
Szewcyk Dec 27, 2021

 GatesAir **Brian**
Szewcyk Dec 17, 2021

 GatesAir **Brian**
Szewcyk Dec 13, 2021

 GatesAir **Brian**
Szewcyk Dec 6, 2021

 GatesAir **Brian**
Szewcyk Nov 30, 2021

 GatesAir **Brian**
Szewcyk Nov 23, 2021

< Brian Brian's Brianna ...



Attachment B
Structural Analysis

MODIFICATION INSPECTION CHECKLIST

REQUIRED	REPORT ITEM	BRIEF DESCRIPTION
		PRE-CONSTRUCTION
X	M CHECKLIST DRAWINGS	THE CHECKLIST SERVES AS A GUIDE LINE FOR THE REQUIRED CONSTRUCTION DOCUMENTS AND INSPECTIONS FOR THIS MODIFICATION. THE CONTRACTOR SHALL PROVIDE DETAILED ASSEMBLY DRAWINGS AND SHOP DRAWINGS TO THE ENGINEER FOR APPROVAL.
X	FOR APPROVED SHOP DRAWINGS	LETTERS FROM THE FABRICATOR STATING THAT ALL FABRICATION (IE DRILLING, CUTTING, WELDING, SHEARING, etc.) HAS BEEN DONE ACCORDING TO INDUSTRY STANDARDS AND ALL APPLICABLE AMERICAN STANDARDS.
X	FABRICATION INSPECTION	A ONE SHALL INSPECT ALL FABRICATION WORK IN ACCORDANCE WITH AWS OF 1 AND A REPORT DETAILING THE RESULTS SHALL BE PROVIDED TO THE M INSPECTOR FOR INCLUSION IN THE M REPORT.
X	FABRICATOR CERTIFIED WELD INSPECTION	MATERIAL TEST REPORT(S)
X	MATERIAL TEST REPORT(S)	CRITICAL SHOP WELDS SHALL BE PROVIDED WITH THE MODIFICATION DRAWINGS A CERTIFIED M INSPECTOR SHALL PERFORM NONDESTRUCTIVE EXAMINATION ON ALL PIP, CAP AND FLEET WELDS IN ACCORDANCE WITH AWS OF 1 AND A REPORT DETAILING THE RESULTS SHALL BE PROVIDED TO THE M INSPECTOR FOR INCLUSION IN THE M REPORT.
NA	FABRICATOR WELD INSPECTION REPORT	INSPECTION FOR INCLUSION IN THE M REPORT.
NA	WELD OF MONOPOLY LEASE PLATE	PHOTOGRAPHIC DOCUMENTATION OF ALL WELDS USED DURING CONSTRUCTION OF THE MODIFICATION SHALL BE PROVIDED.
X	PACING SLIPS	DURING CONSTRUCTION
X	PRE-POLYMER REPAIR INSPECTIONS	A PHOTOGRAPHIC DOCUMENTATION OF ALL REPAIRS AND REBAR SHALL BE PROVIDED TO THE ENGINEER. A WRITTEN REPORT SHALL BE PROVIDED TO THE M INSPECTOR FOR INCLUSION IN THE M REPORT.
X	POST-INSTALLED REBAR AND/OR DOWN INSPECTIONS	PHOTOGRAPHIC DOCUMENTATION OF ALL REBAR SIZES AND DEPTHS SHALL BE PROVIDED TO THE M INSPECTOR FOR INCLUSION IN THE M REPORT.
X	CONCRETE COMP. STRENGTH & SLUMP TEST	THE CONCRETE MIX DESIGN, SLUMP TEST, AND COMPRESSIVE STRENGTH TEST SHALL BE PROVIDED AS PART OF THE M REPORT.
X	BATHROOM LIFT & DENSITY REPORT	REPORT DETAILED SOIL COMPACTION TEST RESULTS TO BE INCLUDED IN THE M REPORT.
NA	MISCELLANEOUS ANCHOR	MISCELLANEOUS ANCHORS SHALL BE INSPECTED BY A "P" PARTY. INSPECTION SHALL VERIFY ANCHOR SIZE, STEEL GRADE, AND HOLD DOWNS. PHOTOGRAPHIC DOCUMENTATION OF ALL MISCELLANEOUS ANCHORS SHALL BE PROVIDED TO THE M INSPECTOR FOR INCLUSION IN THE M REPORT.
NA	HELIX ANCHOR	HELIX ANCHORS SHALL BE INSPECTED BY A "P" PARTY. INSPECTION SHALL VERIFY ANCHOR SIZE, STEEL GRADE, AND HOLD DOWNS. PHOTOGRAPHIC DOCUMENTATION OF ALL MISCELLANEOUS ANCHORS SHALL BE PROVIDED TO THE M INSPECTOR FOR INCLUSION IN THE M REPORT.
NA	POST-INSTALLED ANCHOR ROD VERIFICATION	POST-INSTALLED ANCHOR ROD VERIFICATION SHALL BE PERFORMED AND SHALL INCLUDE PHOTO VERIFICATION OF HOLD DOWN, ELEVATION, AND ROUNDNESS, AND EPOXY LABELING. REPORT SHALL BE PROVIDED TO THE M INSPECTOR FOR INCLUSION IN THE M REPORT.
NA	"P" PARTY FIELD CERTIFIED WELD INSPECTION	A ONE SHALL CONDUCT A VISUAL INSPECTION OF ALL WELDS IN ACCORDANCE WITH AWS OF 1, CRITICAL WELDS THAT REQUIRE ADDITIONAL TESTING ARE NOTED IN THE MODIFICATION DRAWINGS.
X	ON-SITE SOIL SAMPLING VERIFICATION	THE GENERAL CONTRACTOR SHALL PROVIDE WRITTEN AND PHOTOGRAPHIC DOCUMENTATION TO THE M INSPECTOR FOR INCLUSION IN THE M REPORT.
X	TENSION TEST & PLUMB/OUT-OF-SQUARES	THE GENERAL CONTRACTOR SHALL PROVIDE WRITTEN AND PHOTOGRAPHIC DOCUMENTATION TO THE M INSPECTOR FOR INCLUSION IN THE M REPORT. TENSION TEST RESULTS, POST-TENSIONING REPORT, POST-PLUMB AND TWIST REPORT, AND PHOTOS OF THE TENSION CABLES FOR ALL COW WELLS.
X	QC ASSEMBLY DRAWINGS	THE GENERAL CONTRACTOR SHALL SUBMIT A LEGIBLE COPY OF THE ORIGINAL QC ASSEMBLY DRAWINGS TO THE M INSPECTOR FOR INCLUSION IN THE M REPORT. THE GENERAL CONTRACTOR SHALL SUBMIT A LEGIBLE COPY OF THE ORIGINAL QC ASSEMBLY DRAWINGS TO THE M INSPECTOR FOR INCLUSION IN THE M REPORT.
X	BOLT PRE-TENSION VERIFICATION	TURNS-OF-THE-NUT METHOD IS THE GENERAL METHOD FOR PRE-TENSIONING BOLTS. MATCHMARKINGS SHALL BE PRESENT ON EACH FASTENER FOR INSPECTION PURPOSES AND SHALL BE APPLIED IN ACCORDANCE WITH THE REQUIREMENTS OF THE QC SPECIFICATION. ALTERNATIVE PRE-TENSIONING METHODS ARE ALLOWED WITHOUT PERSON ON-SITE.
		POST-CONSTRUCTION
X	CONSTRUCTION COMPLIANCE LETTER	A LETTER FROM THE GENERAL CONTRACTOR STATING THAT THE WORKMANSHIP WAS PERFORMED IN ACCORDANCE WITH INDUSTRY STANDARDS AND THESE MODIFICATION DRAWINGS, INCLUDING LISTING ADDITIONAL PARTS TO THE MODIFICATION PROCESS.
NA	POST-INSTALLED ANCHOR ROD PULL TESTS	POST-INSTALLED ANCHOR ROD PULL TESTS SHALL BE TESTED BY A PULL TEST INSPECTOR AND A REPORT SHALL BE PROVIDED TO THE M INSPECTOR FOR INCLUSION IN THE M REPORT.
X	PHOTOGRAPHS	PHOTOGRAPHS DURING THE REINFORCEMENT MODIFICATION CONSTRUCTION AND INSPECTION SHALL BE PROVIDED TO THE M INSPECTOR FOR INCLUSION IN THE M REPORT.
NA	FOUNDATION SEALER	PHOTOGRAPHIC DOCUMENTATION OF THE FOUNDATION SEALING SHALL BE INCLUDED IN THE M REPORT.
NA	BOLT HOLE INSTALLATION VERIFICATION REPORT	THE M INSPECTOR SHALL VERIFY THE INSTALLATION AND TIGHTNESS OF 90% OF ALL NON-PRE-TENSIONED BOLTS INSTALLED AS PART OF THE MODIFICATION. THE M INSPECTOR SHALL COMPLETE THE BOLT HOLE INSTALLATION VERIFICATION REPORT INCLUDING THE FOLLOWING PHOTOGRAPHS:
X	M INSPECTOR RECORD OR RECORD DRAWING(S)	THE M INSPECTOR SHALL COMPLETE AND REPORT ANY CRACKS AND DEFECTS BETWEEN THE CONTRACTOR'S RECORD DRAWINGS AND THE ACTUAL COMPLETED INSTALLATION.

GENERAL

1. THE M IS A ON-SITE VISUAL AND HAND-ON INSPECTION OF TOWER MODIFICATIONS INCLUDING A REVIEW OF CONSTRUCTION REPORTS AND ADDITIONAL PERTINENT DOCUMENTATION PROVIDED BY THE GENERAL CONTRACTOR. THE M INSPECTOR SHALL CONDUCT THE INSPECTION IN ACCORDANCE WITH THE MODIFICATION DRAWINGS. APPLICABLE INDUSTRY STANDARDS AND AS DESIGNED BY THE ENGINEER OF RECORD (EOR).

2. NO DOCUMENT, CODE OR POLICY CAN ANTICIPATE EVERY SITUATION THAT MAY ARISE. ACCORDINGLY, THIS CHECKLIST IS INTENDED TO SERVE AS A SOURCE OF GUIDING PRINCIPLES IN ESTABLISHING GUIDELINES FOR MODIFICATION INSPECTION.

3. THE M IS TO VERIFY INSTALLATION CONFIGURATION AND WORKMANSHIP ONLY AND IS NOT A REVIEW OF THE MODIFICATION DESIGN ITSELF. THE M INSPECTOR DOES NOT TAKE OWNERSHIP OF THE MODIFICATION DESIGN. THE M INSPECTOR SHALL INSPECT AND NOTE CONFORMANCE OR NON-COMFORMANCE AND PROVIDE TO THE TOWERING COMPANY AND EOR FOR EVALUATION.

4. TO ENSURE THAT THE REQUIREMENTS OF THE MODIFICATION INSPECTION ARE MET, IT IS VITAL THAT THE GENERAL CONTRACTOR (GC) AND THE M INSPECTOR BEEN COMMUNICATING AND COORDINATING AS SOON AS A PO OR PERMITS IS RECEIVED. IT IS EXPECTED THAT EACH PARTY WILL BE PROMPTLY IN RESPONSE TO THE OTHER PARTY'S REQUESTS. THE M INSPECTOR SHALL BE CONTACTED IF ANY CHANGES OR COMMENTS ARE MADE THAT ARE NOT KNOWN.

FALLING INSPECTION CORRECTIONS

1. IF THE MODIFICATION INSTALLATION WOULD FAIL THE MODIFICATION INSPECTION (CALLED MODIFICATION INSPECTION), THE GC SHALL WORK WITH THE M INSPECTOR TO CORRECT THE DEFICIENCY. THE M INSPECTOR SHALL PROVIDE WRITTEN AND PHOTOGRAPHIC DOCUMENTATION TO THE M INSPECTOR FOR INCLUSION IN THE M REPORT.

SERVICE LEVEL COMMITMENT

1. THE FOLLOWING RECOMMENDATIONS AND SUGGESTIONS ARE OFFERED TO ENHANCE THE EFFICIENCY AND EFFECTIVENESS OF DELIVERING AN M REPORT:

- THE GC SHALL PROVIDE A MINIMUM OF 5 BUSINESS DAYS NOTICE PREVIOUSLY TO THE M INSPECTOR AS TO WHEN THE SITE WILL BE READY FOR THE M TO BE CONDUCTED.
- THE GC AND M INSPECTOR COORDINATE CLOSELY THROUGHOUT THE ENTIRE PROJECT.
- WHEN POSSIBLE, IT IS PREFERRED TO HAVE THE GC AND M INSPECTOR ON-SITE SMALL TALK DAILY FOR ANY Q&A, WORKING ON REFINING OPERATIONS, INSPECTION ON-SITE DURING THE M TO HAVE ANY MINSOR USER ISSUES CORRECTED WHILE THE M IS IN PROGRESS. THEREFORE, THE GC MAY CHOOSE TO COORDINATE THE M ON-SITE TO ENSURE ALL CONTRIBUTION FACILITIES ARE AT THEIR DISPOSAL WHEN THE M INSPECTOR IS ON-SITE.
- IT MAY BE BENEFICIAL TO INITIAL ALL TOWER MODIFICATIONS PRIOR TO CONDUCTING THE FOUNDATION INSPECTIONS TO ALLOW THE FOUNDATION AND MODIFICATION INSPECTIONS TO COMMENCE WITH ONE SITE VISIT.

REQUIRED PHOTOS

1. BETWEEN THE GC AND THE M INSPECTOR THE FOLLOWING PHOTOGRAPHS, AT A MINIMUM, ARE TO BE TAKEN AND INCLUDED IN THE M REPORT:

- PRE-CONSTRUCTION GENERAL SITE CONDITION
- PHOTOGRAPHS DURING THE REINFORCEMENT MODIFICATION CONSTRUCTION AND INSPECTION
- PHOTOGRAPHS OF ALL CRITICAL DETAILS
- FOUNDATION MODIFICATIONS
- WELDING MODIFICATIONS
- BOLT INSTALLATION
- FINAL INSTALLED CONDITION
- SURFACE COATING PHOTOGRAPHS
- POST-CONSTRUCTION PHOTOGRAPHS
- PHOTOGRAPHS OF ANY CRACKS AND DEFECTS BETWEEN THE CONTRACTOR'S RECORD DRAWINGS AND THE ACTUAL COMPLETED INSTALLATION.
- ANY OTHER PHOTOS DEEMED RELEVANT TO SHOW COMPLETE DETAILS OF THE MODIFICATIONS.

2. PHOTOS OF ELEVATED MODIFICATIONS TAKEN ONLY FROM THE GROUND SHALL BE CONSIDERED INADEQUATE.

MODIFICATION INSPECTION NOTES



CEEDAR RUN RD
5256 CEDAR RUN ROAD
TRAVERSE CITY, MI 49684

MODIFICATION INSPECTION CHECKLIST

GPD GROUP
NORTHERN TOWER
CONSTRUCTION
DISTRIBUTION
RESERVED FOR

REV	DATE	DESCRIPTION
1	02/22/22	INITIAL RELEASE

PROJECT: MI-01

DATE: 02/22/21

CLIENT: CEDAR RUN RD

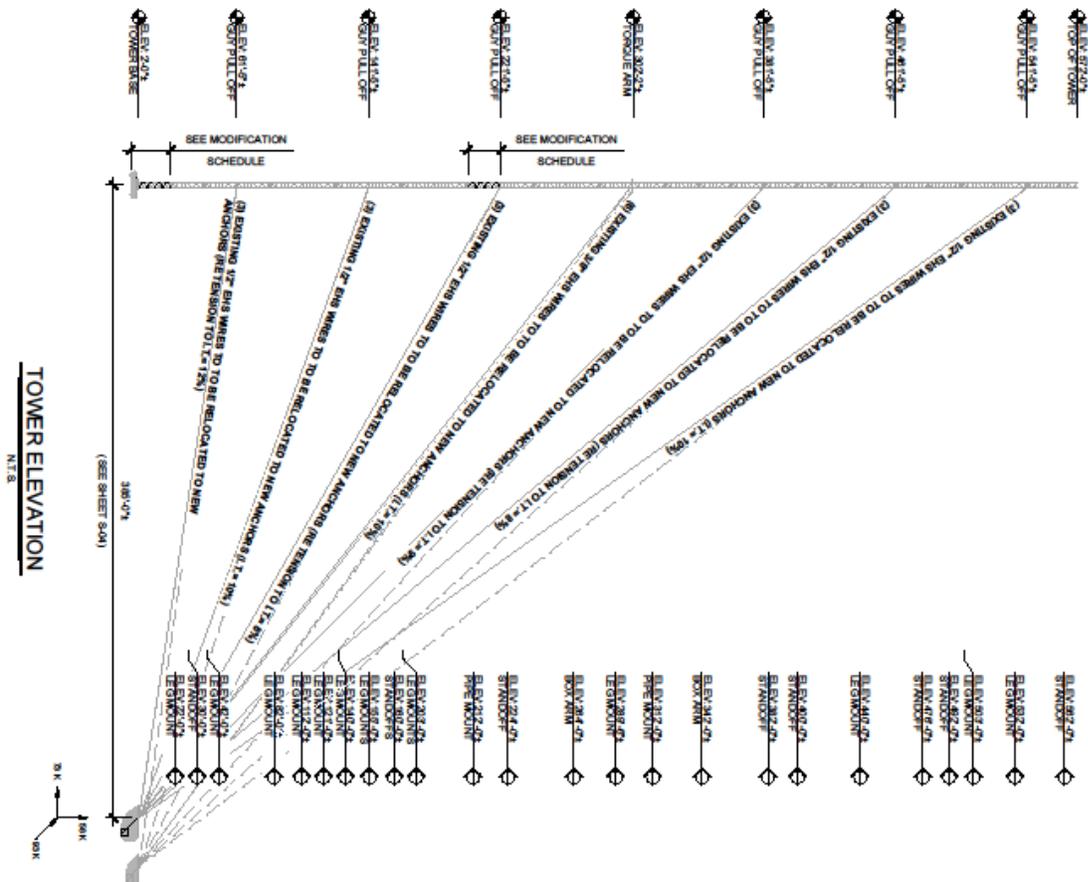
ADDRESS: 5256 CEDAR RUN ROAD

CITY: TRAVERSE CITY, MI 49684

ENGINEER: CHRISTOPHER A. SCHENCK

LICENSE NO: 06914

NOTE: ANTENNAS AND MOUNTING ARE IN RED. VERIFY POINTING ANGLES FROM TO ORDERING MATERIALS FOR FULL ANTENNA COMPLIANCE. REFER TO ASSOCIATED DRAWINGS FOR ANTENNA POINTING INFORMATION.

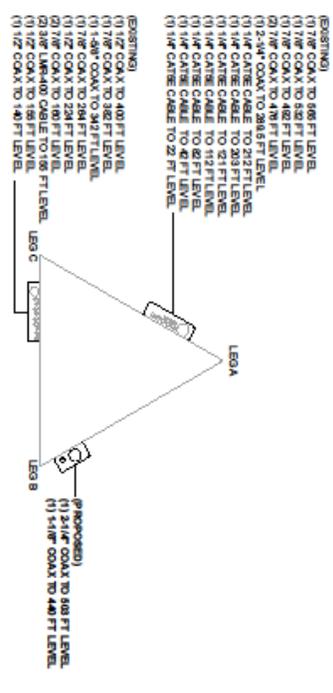


TOWER ELEVATION
NTS

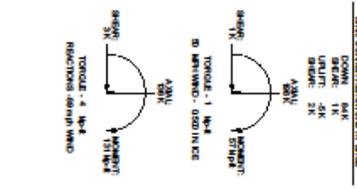
MODIFICATION SCHEDULE

MEMBER TYPE	ELEVATION	EXISTING NUMBER	NEW NUMBER	REFERENCE DETAIL/SHEET	NOTES
GUY WIRES	48'-9"	(3) 2" EHS (1) 2" WLN	(3) 2" EHS (1) 2" WLN	SHEET 644	REMOVE AND RELOCATE ALL EXISTING GUY WIRES TO THE NEW ANCHOR LOCATION. RE-TENSION THE EXISTING GUY WIRES TO BRING THEM TO TENSION AND INSTALL TENSION WARES.
	221'-9"	(3) 2" EHS (1) 2" WLN	(3) 2" EHS (1) 2" WLN	SHEET 644	REMOVE AND RELOCATE ALL EXISTING GUY WIRES TO THE NEW ANCHOR LOCATION. RE-TENSION THE EXISTING GUY WIRES TO BRING THEM TO TENSION AND INSTALL TENSION WARES.
DIAGONALS	202'-0" TO 221'-9"	NON 1. 8" DIA	NON 1. 8" DIA	SHEETS 642 & 643	INSTALL NEW DIAGONAL BRACING TO THE EXISTING TOWER.
FLAWS AND TENSION WARES	21'-0" TO 22'-0"	NON 1. 8" DIA	NON 1. 8" DIA	SHEET 644	THE EXISTING TOWER SHALL BE REPAIR AND ALL WARES TENSIONED IN ACCORDANCE WITH THESE PLANS.
FOUNDATION	GRADE	CONCRETE PAD	ADDITIONAL CONCRETE	SHEET F-01 SHEETS F-02 & F-03	INSTALL ADDITIONAL CONCRETE TO THE EXISTING TOWER BASE FOUNDATION. INSTALL NEW GUY ANCHOR BLOODS IN NEW LOCATION.

- NOTES:
- ALL MATERIAL REMOVED FROM THE TOWER SHALL BE DISPOSED OF BY THE CONTRACTOR OFF SITE.
 - EXISTING WIRES SHALL BE INSPECTED AND ONLY REUSED IF FOUND TO BE FREE OF ANY DAMAGE OR CORROSION.
 - ANY SUBSTITUTION OF PARTS SPECIFIED IN THIS DESIGN PACKAGE SHALL REQUIRE ENGINEER APPROVAL PRIOR TO FABRICATION.
 - ANTENNA EQUIPMENT AT 210' AND 212' IS WITHIN THE PROPOSED MODIFICATION ELEVATIONS AND MAY NEED ADDITIONAL SUPPORT.



COAX LAYOUT
NTS



CHRISTOPHER J. SCHIEKES
ENGINEER
LICENSE NO. 00014
STATE OF MICHIGAN
202272

REV	DATE	DESCRIPTION
1	2022	INITIAL RELEASE

CEEDAR RUN RD
5256 CEDAR RUN ROAD
TRAVERSE CITY, MI 49684

TOWER ELEVATION & MODIFICATION SCHEDULE

CDP GROUP
COMMERCIAL DESIGN GROUP
3000 WESTLAND AVENUE, SUITE 100
ANN ARBOR, MI 48106

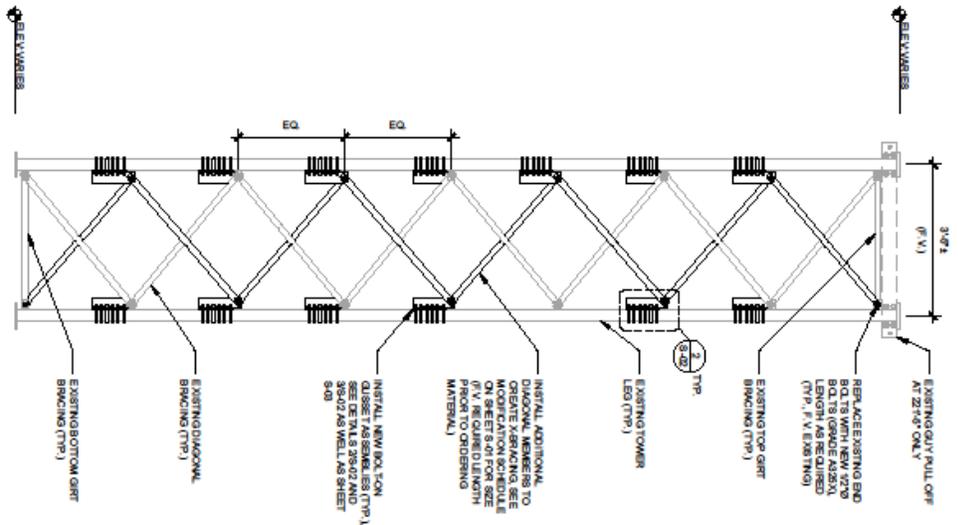
NORTHERN TOWER
DRAWING NO. 2022701.17

DATE: 2022/01/17

S-01

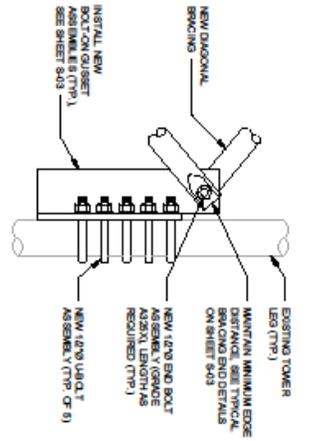
1 ELEVATION
 8/02 / SCALE 3/8" = 1'-0"

NOTE:
 1. DETAILS B TYPICAL FOR THE 22'0" TO 22'6" AND 30'0" TO 22'0" ELEVATIONS
 2. GUY WIRES AT 22'6" NOT SHOWN FOR DETAIL CLARITY.



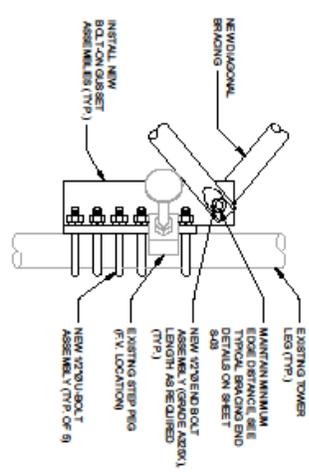
2 BOLT-ON GUSSET
 8/02 / SCALE N.T.S.

NOTES:
 1. A MINIMUM OF FIVE BOLTS ARE REQUIRED TO BE INSTALLED.
 2. BRACING LUG ASSEMBLY MAY BE INSERTED IF NECESSARY DUE TO STEP PEG CLIP OR OTHER INTERFERENCE.
 3. BRACING LUG ASSEMBLIES TO BE TORQUED TO 40 FT-LBS.
 4. DO NOT OVERTIGHTEN BOLTS.
 5. DO NOT LUBRICATE BOLTS.
 6. THE INSPECTOR SHALL VERIFY THE TORQUE OF BOLTS WITH A SPECIFIED TORQUE. INSPECTION SHALL BE TAKEN RANDOMLY THROUGHOUT THE MODIFICATION ON 50% OF BOLTS WITH A SPECIFIED TORQUE.



3 STEP PEG BYPASS
 8/02 / SCALE N.T.S.

NOTES:
 1. A MINIMUM OF FIVE BOLTS ARE REQUIRED TO BE INSTALLED.
 2. BRACING LUG ASSEMBLY MAY BE INSERTED IF NECESSARY DUE TO STEP PEG CLIP OR OTHER INTERFERENCE.
 3. BRACING LUG ASSEMBLIES TO BE TORQUED TO 40 FT-LBS.
 4. DO NOT OVERTIGHTEN BOLTS.
 5. DO NOT LUBRICATE BOLTS.
 6. THE INSPECTOR SHALL VERIFY THE TORQUE OF BOLTS WITH A SPECIFIED TORQUE. INSPECTION SHALL BE TAKEN RANDOMLY THROUGHOUT THE MODIFICATION ON 50% OF BOLTS WITH A SPECIFIED TORQUE.



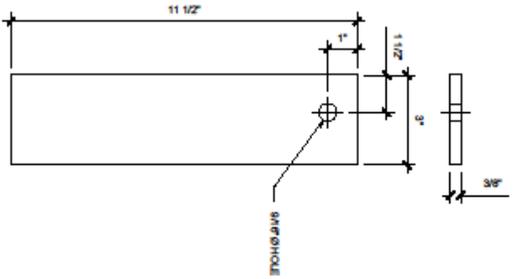
PROJECT	CEAR RUN RD
CLIENT	TRAVERSER
DATE	08/02/22
BY	CS
CHECKED	CS
DATE	08/02/22
SCALE	AS SHOWN
PROJECT NUMBER	2022701.17
JOB NO.	2022701.17
DATE	08/02/22

CEAR RUN RD
 5256 CEDAR RUN ROAD
 TRAVERSE CITY, MI 49684
MODIFICATION DETAILS

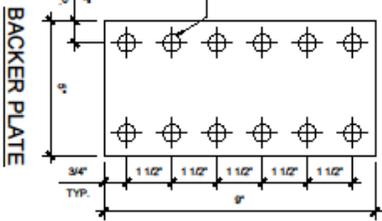
REV	DATE	DESCRIPTION
0	08/02/22	INITIAL RELEASE

GPD GROUP
 Northern Tower
 10000 Woodward Ave
 Detroit, MI 48202
 313.963.8800
 www.gpdgroup.com

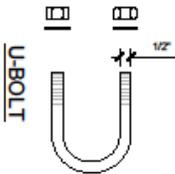
S-02



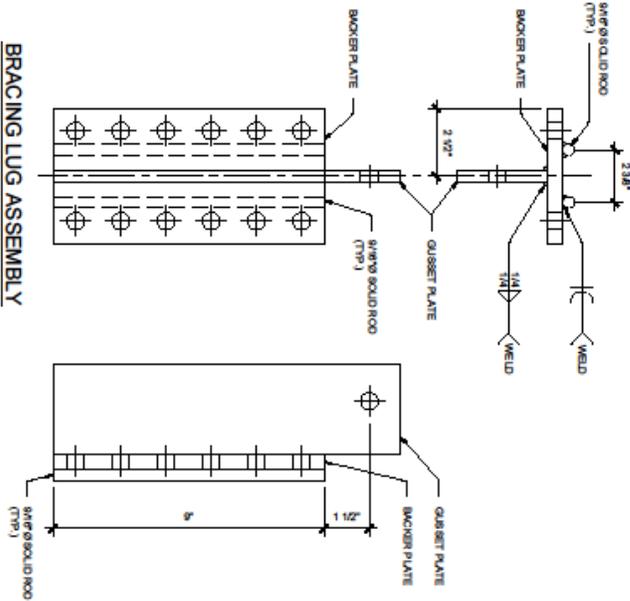
GUSSET PLATE



BACKER PLATE

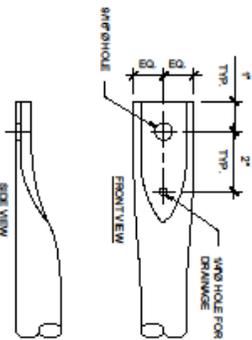


U-BOLT



BRACING LUG ASSEMBLY

- NOTES:
- ALL HOLES TO BE SHIP FABRICATED, UNLESS NOTED OTHERWISE.
 - TOLERANCES, UNLESS NOTED OTHERWISE:
 - FRACTIONS 1/16\"/>
 - U-BOLTS SHALL MEET REQUIREMENTS OF ASME B93.1 5.5.0111 BENT BOLTS.
 - U-BOLTS TO BE ASTM A193 OR B7 PLATES TO BE ASTM A372 GRADE 15. BRICA (PN:K887) OR EQUIVALENT, 1/2\"/>
 - USE 5/16\"/>
 - FOR WELDING USE ER70X ELECTRODES.
 - FOR ALL APPLICABLE CONNECTIONS PER ASYM 4.5.3.1.4.5.3M OR A03.44 APPLICABLE.
 - NO FIELD FABRICATION PERMITTED ON THIS PART.
 - THIS PART IS DESIGNED FOR USE ON 2 1/8\"/>



TYPICAL BRACING END DETAILS

- NOTES:
- BRACING MEMBERS TO BE ROHN 15X9GA (PN:K878) & ROHN 15X10GA (PN:K879) OR EQUIVALENT PER APPROVED ASYM ASSEMBLY. TO INCLUDE BOLT, HEAVY HEX NUT, AND SPLIT LOCK WASHER. UNO USE BEARING TYPE CONNECTIONS. TIGHTEN TO A SMOOTH CONDITION. UNO.

ROHN PIN	NOMINAL SIZE	BOLT SIZE
K878	1/8 - 1-1/2\"/>	
K879	1/8 - 1-1/2\"/>	



CEGAR RUN RD
5256 CEDAR RUN ROAD
TRAVERSE CITY, MI 49684

ADDITIONAL DETAILS

REV	DATE	DESCRIPTION
1	2022	INITIAL RELEASE

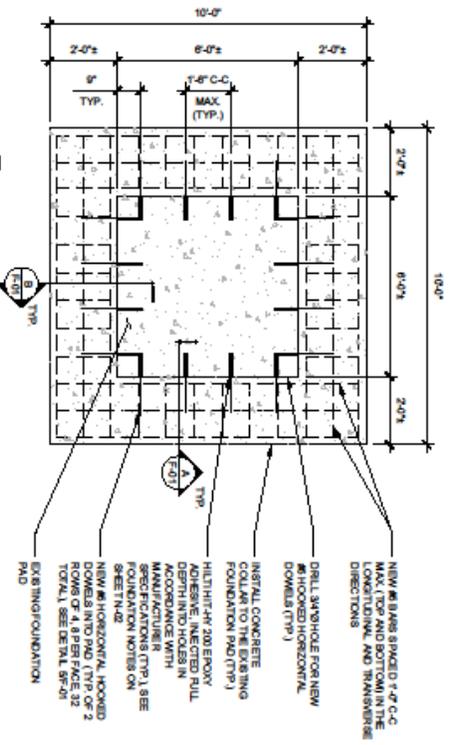
GPD GROUP
Professional Design Group
10000 Grand Haven Road, Suite 100
Grand Haven, Michigan 49431
616.841.1111
www.gpdgroup.com

NORTHERN TOWER
CONCRETE
PREPARED FOR

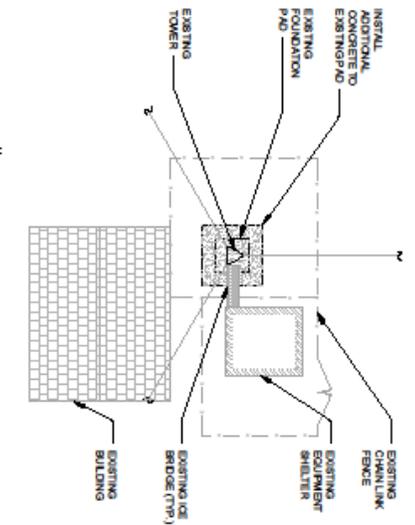
S-03

JOB NO. 2022701.77

DESIGNER	DATE
CHECKED	DATE
APPROVED	DATE

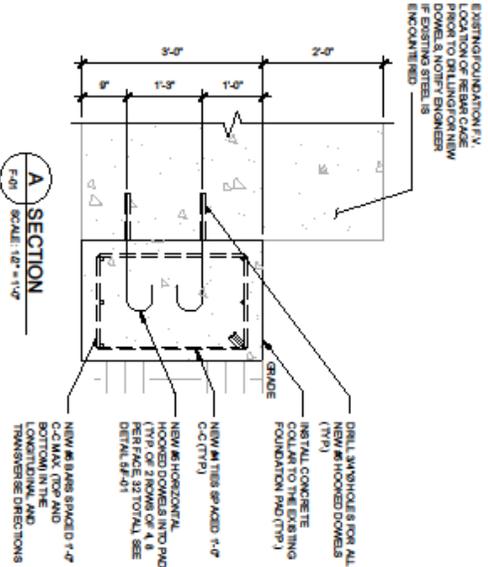


NOTE:
 1. EXISTING FOUNDATION IS BEING EXCAVATED. CONTRACTOR IS RESPONSIBLE FOR SUPPORTING THE TOWER AND EQUIPMENT DURING ALL PHASES OF CONSTRUCTION. SEE FOUNDATION NOTES ON SHEET N-02.
 2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ORIENTATION, MOBILIZATION (SEE NOTES ON SHEET N-02), LOCATION OF ALL EXISTING PUBLIC AND PRIVATE UTILITIES PRIOR TO EXCAVATION. IF NECESSARY, UTILITIES SHALL BE RELOCATED PRIOR TO EXCAVATION. UTILITIES SHALL NOT BE ENCASED IN CONCRETE.

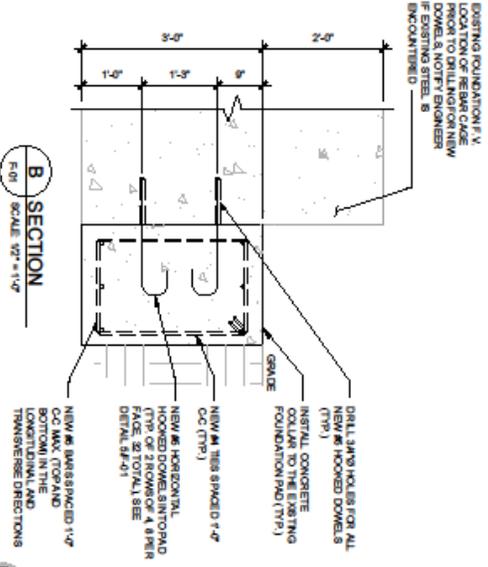


5 HOOKED DOWEL
 SCALE 1/2" = 1'-0"

NOTE:
 1. ALL SITE UTILITIES FOUNDATION ORIENTATION INFORMATION IS CONSIDERED APPROXIMATE. CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ORIENTATION, MOBILIZATION (SEE NOTES ON SHEET N-02), LOCATION OF ALL EXISTING PUBLIC AND PRIVATE UTILITIES PRIOR TO EXCAVATION. IF NECESSARY, UTILITIES SHALL BE RELOCATED PRIOR TO EXCAVATION. UTILITIES SHALL NOT BE ENCASED IN CONCRETE.



A SECTION
 SCALE 1/2" = 1'-0"



B SECTION
 SCALE 1/2" = 1'-0"

Know what's below.
 Call before you dig. **811** Michigan 811

NO ORIGINAL CONTRACT OR PERMITS WILL BE RETURNED TO THE CLIENT WITHOUT THE SIGNATURE OF THE ENGINEER.
 TOLL FREE 1-800-486-3113 OR
 www.michigan811.com



REV	DATE	DESCRIPTION
1	2022	INITIAL RELEASE

PROJECT NO.	
CLIENT NO.	
DATE PLOTTED	
SCALE	

CEEDAR RUN RD
 5256 CEDAR RUN ROAD
 TRAVERSE CITY, MI 49684

FOUNDATION DETAILS & SITE PLAN

DESIGNER	322822
CHECKED	
CONTRACT NO.	
PROJECT NO.	
DATE	
SCALE	
PROJECT NO.	
DATE	
SCALE	
PROJECT NO.	
DATE	
SCALE	

F-01

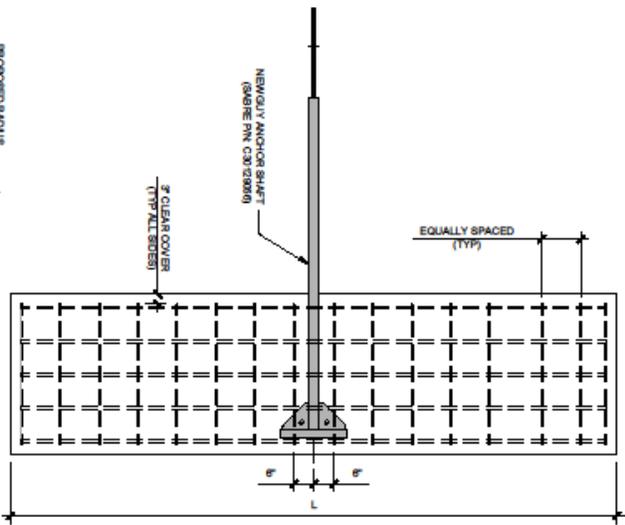
ANCHOR BLOCKS

T	W	L	CONCRETE STRENGTH (401 YARDS)	QUANTITY #1 HORIZONTAL BARS	QUANTITY #4 VERTICAL STRENGTH
4	4	20.5	1215	10	10

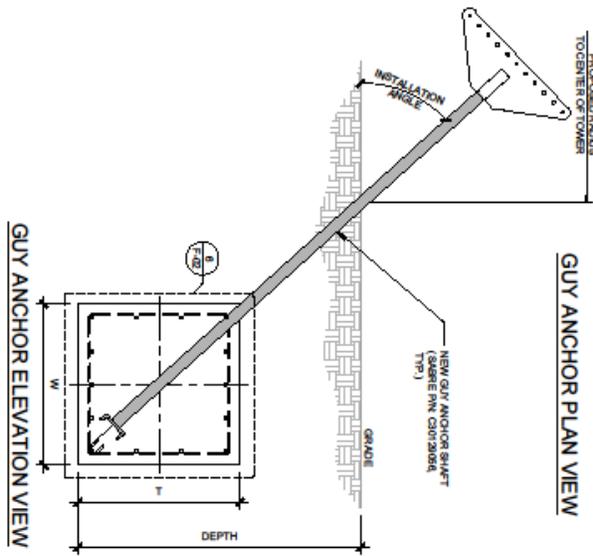
NOTES:
1. LISTED REBAR QUANTITIES ARE PER BLOCK.

ANCHOR LOCATION	PROPOSED RADIUS (FT)	DEPTH (FT)	INSTALLATION ANGLE (°)	FACTORED DESIGN REACTION (KIPS)	
				VERTICAL	HORIZONTAL
A	3.65	0.5	38	0.20	0.20
B	3.65	0.5	38	0.20	0.20
C	3.65	0.5	38	0.20	0.20

MINIMUM BACKFILL UNIT WEIGHT (PCF)
90

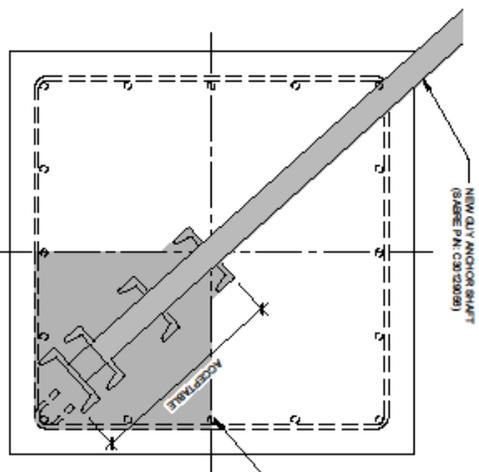


GUY ANCHOR PLAN VIEW



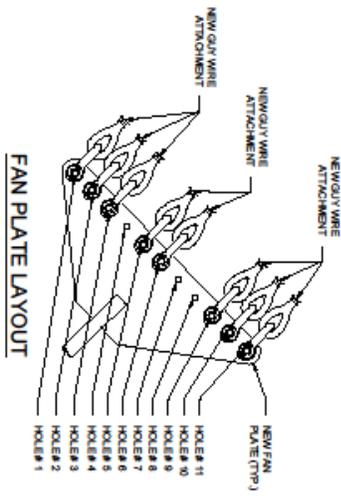
GUY ANCHOR ELEVATION VIEW

6 BLOCK DETAIL
F-02 N.T.S.



811
TOLL FREE: 1-800-451-5041
www.811.org
FOR MORE INFORMATION
CALL BEFORE YOU DIG

- NOTES:
1. SIDES OF EXCAVATED AREA MUST BE CLEAN OF DEBRIS.
 2. BOTTOM OF EXCAVATED AREA MUST BE COMPACTED LEVEL AND FREE OF STANDING WATER. ADEQUATELY PROTECT FOUNDATION EXCAVATIONS TO PREVENT WATER FROM ACCUMULATING IN THE EXCAVATION BOTTOMS. PUMP STANDING WATER FROM EXCAVATIONS PRIOR TO CONCRETE PLACEMENT. THE PUMP SHALL BE CAPABLE OF PUMPING AT LEAST 100 GPM AT 100 FEET HEAD. THE PUMP SHALL BE 12 INCHES AND PLACE A 2" NON-BED OF COMPACTED ASTM D33 SIZE NUMBER 57 COARSE AGGREGATE.
 3. CONCRETE SHALL BE ALLOWED TO CURE FOR A MINIMUM OF 24 HOURS BEFORE BACKFILLING AND COMPACTION WITH HANDHELD VIBRATOR EQUIPMENT FOR LARGER VIBRATION DEVICES. A MINIMUM OF 3 DAYS OF CONCRETE CURE TIME IS REQUIRED.
 4. ONCE CONCRETE HAS CURED A MINIMUM OF 7 DAYS AND REACHED 75% COMPRESSIVE STRENGTH (50 PSI), EXISTING GUY WIRES SHALL BE RELOCATED TO THE PROPOSED ANCHOR FAN PLATE.
 5. BACKFILL IS TO BE MADE IN LIFTS NOT TO EXCEED 18 INCHES. EACH LIFT IS TO BE COMPACTED TO 95% RELATIVE COMPACTION. THE MINIMUM RELATIVE COMPACTION IS TO BE DETERMINED BY ASTM D4955 SPECIFICATIONS. EXCAVATED AREA TO HAVE A MINIMUM 6\"/>
 - 6. THE ANCHOR SHAFT BASE ASSEMBLY SHALL BE INSTALLED WITHIN THE SHOULDER AREA UNLESS NOTED OTHERWISE.
 - 7. THE ANCHOR SHAFT CAN BE POSITIONED ANYWHERE ALONG THE LONGITUDINAL AXIS OF THE SHAFT WITHIN THE SHOULDER AREA.
 - 8. THE INSTALLATION ANGLE SHALL BE MAINTAINED.



FAN PLATE LAYOUT



282922
2022/11/17
F-02

CEGAR RUN RD
5256 CEDAR RUN ROAD
TRAVERSE CITY, MI 49684

GUY ANCHOR FOUNDATION DETAILS

REV	DATE	DESCRIPTION
1	2022/11/17	INITIAL RELEASE

GFD GROUP
Geotechnical Engineering
300 West Main Street, Suite 200
Traverse City, MI 49684
616.251.1111

NORTHERN TOWER
GEOTECHNOLOGICAL ENGINEERING
TRAVERSE CITY, MI 49684

Attachment C

Order and Email Exchange Regarding Tower Work for Antenna Installation

From: Jeannie Gordon [<mailto:jagordon@northerntowerco.com>]

Sent: Tuesday, April 5, 2022 15:56

To: Larry ODonnell <LarryODonnell@9and10news.com>

Subject: Re: FCC Deadline

Hello Larry,

The e-mails are attached. Anchors were ordered from Sabre Industries. They have been paid and we are waiting on the order to be completed and shipped. Order #44932 attached. Diagonals ordered from Rohn. Invoice attached. Custom weldments ordered from Valmont. Miller Contracting is the company performing the concrete and excavation work. Estimated project start is end of April - pending new anchors are received. Concrete, once poured, will need 28 days to cure before guylines. An be moved to new anchors. My estimate is that project will be completed by 2nd week of June. Once project starts, we will have a more definite completion date and we can then set the schedule for the installation of the antennas and lines.

Jeannie Gordon

Treasurer, CFO

Northern Tower Erection Co

(231) 620-6048

From: Jeannie Gordon <jagordon@northerntowerco.com>
Subject: Fwd: New Quote 44932
Date: April 5, 2022 at 3:34 PM
To: Jeannie Gordon <nic@torchlake.com>

Jeannie Gordon
Treasurer, CFO
Northern Tower Erection Co
(231) 620-6048

Begin forwarded message:

From: John Gordon <johngordon@northerntowerco.com>
Date: March 24, 2022 at 3:17:07 PM EDT
To: Jeannie Gordon <jagordon@northerntowerco.com>
Subject: FW: New Quote 44932

John Gordon
Operations Manager
Northern Tower Erection Company
6010 East Traverse Highway
Traverse City, MI 49684
P 231-947-6048
M 231-313-1133 voice or text
F 231-947-3615
johngordon@northerntowerco.com

From: Angela Welch <akwelch@sabreindustries.com>
Sent: Monday, March 7, 2022 5:21 PM
To: John Gordon <johngordon@northerntowerco.com>
Subject: RE: New Quote 44932

Attached. The fright, tax and lead time are noted on the quote.

From: John Gordon <johngordon@northerntowerco.com>
Sent: Monday, March 7, 2022 1:39 PM
To: Angela Welch <akwelch@sabreindustries.com>
Subject: RE: New Quote 44932

WARNING: The sender of this email could not be validated and may not match the person in the "From" field.

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Three

John Gordon
Operations Manager
Northern Tower Erection Company
6010 East Traverse Highway
Traverse City, MI 49684
P 231-947-6048
M 231-313-1133 voice or text
F 231-947-3615
john.gordon@northerntowerco.com

From: Angela Welch <akwelch@sabreindustries.com>
Sent: Monday, March 7, 2022 1:52 PM
To: John Gordon <john.gordon@northerntowerco.com>
Subject: RE: New Quote 44932

How many do you need?

From: John Gordon <john.gordon@northerntowerco.com>
Sent: Thursday, March 3, 2022 3:50 PM
To: Angela Welch <akwelch@sabreindustries.com>
Subject: New Quote

WARNING: The sender of this email could not be validated and may not match the person in the "From" field.

CAUTION: This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Angela,

May I please have a quote for Sabre part number C30129056. See the attached drawing for reference.

If possible, include all taxes and shipping costs.

Let me know if you have any questions.

Thank you.

John Gordon
Operations Manager
Northern Tower Erection Company
6010 East Traverse Highway
Traverse City, MI 49684
P 231-947-6048

F 231-947-7040

M 231-313-1133 voice or text

F 231-947-3615

john.gordon@northerntowerco.com





7101 Southbridge Dr • PO Box 658 • Sioux City, IA 51111
 Phone: (866) 428-6937 • Fax: (712) 293-1964
www.sabreindustries.com

Quote

Quote Number: 44932
Quote Date: 3/7/2022
Quote Expires: 4/8/2022

Customer ID: 30305
Created By: akwelch
Sales Person: Joel Stone

Bill To: Northern Tower Erection Co
 PO Box 791
 Traverse City MI 49685-0791

Phone #:

Ship To: Northern Tower Erection Company Inc
 PO Box 791
 Traverse City MI 49685-0791

Comments:
 Estimated Freight to MI \$910.00
 Estimated Sales Tax \$300.00
 Lead time is about 4 weeks

Line	Part	Description	Quantity	Unit Price	Net Price
1	C30129056	Anchor Shaft 11Holes 2 1/2" X 20-8" PI	3/4" 3.00	\$ 1,603.00	\$4,809.00
					<u>\$4,809.00</u>

From: Jeannie Gordon jeannie.a.gordon@gmail.com
Subject: Fwd: Mill-R Contracting Quote - Cedar Run, MI - REVISED
Date: April 5, 2022 at 3:29 PM
To: Jeannie Gordon nic@torchlake.com

Jeannie Gordon
Treasurer, CFO
Northern Tower Erection Co
(231) 620-6048

Begin forwarded message:

From: Scott Millar <mill_rcontractinginc@fastmail.com>
Date: March 21, 2022 at 11:15:02 AM EDT
To: John Gordon <johngordon@northerntowerco.com>
Cc: Jeannie Gordon <jagordon@northerntowerco.com>
Subject: Mill-R Contracting Quote - Cedar Run, MI - REVISED

Yes sir!

Best regards,

Scott Millar
mill_rcontractinginc@fastmail.com
5968 Anglers Dr.
Ortonville, MI 48462
Cell - 810.287.4121

On Fri, Mar 18, 2022, at 4:52 PM, John Gordon wrote:

Hi Scott,

Can you please pencil us in on your schedule for the end of April/beginning of May?

Thanks.

John Gordon
Operations Manager
Northern Tower Erection Company
6010 East Traverse Highway
Traverse City, MI 49684
P 231-947-6048
M 231-313-1133 voice or text
F 231-947-3615
johngordon@northerntowerco.com



From: Scott Millar <smill_rcontractinginc@fastmail.com>
Sent: Wednesday, March 16, 2022 10:14 AM
To: John Gordon <john.gordon@northerntowerco.com>
Subject: Re: Mill-R Contracting Quote - Cedar Run, MI - REVISED

No Permit, but it does include concrete testing

Best regards,

Scott Millar
smill_rcontractinginc@fastmail.com

5968 Anglers Dr.
Ortonville, MI 48462
Cell - 810.287.4121

On Wed, Mar 16, 2022, at 9:11 AM, John Gordon wrote:

Hi Scott,

Does your quote include permits?

John Gordon
Operations Manager
Northern Tower Erection Company
6010 East Traverse Highway
Traverse City, MI 49684
P 231-947-6048
M 231-313-1133 voice or text
F 231-947-3615
john.gordon@northerntowerco.com



From: Scott Millar <mill_rcontractinginc@fastmail.com>

Sent: Monday, March 14, 2022 7:01 PM

To: John Gordon <johnagordon@northernlowerco.com>

Subject: Re: Mill-R Contracting Quote - Cedar Run, MI - REVISED

John, the restoration is clean up, finish grading etc. We can cut the old anchor Rods off below grade, but that would not include any concrete removal.

Best regards,

Scott Millar

mill_rcontractinginc@fastmail.com

5968 Anglers Dr.

Ortonville, MI 48462

Cell - 810.287.4121

On Mon, Mar 14, 2022, at 7:44 AM, John Gordon wrote:

Hi Scott,

Is the "site restoration" for removing the old anchors?

John Gordon

Operations Manager

Northern Tower Erection Company

6010 East Traverse Highway

Traverse City, MI 49684

P 231-947-6048

M 231-313-1133 voice or text

F 231-947-3615

john.gordon@northerntowerco.com



From: Scott Millar <mill_rcontractinginc@fastmail.com>

Sent: Sunday, March 13, 2022 3:00 PM

To: John Gordon <john.gordon@northerntowerco.com>

Subject: Mill-R Contracting Quote - Cedar Run, MI - REVISED

Good afternoon John,

See attached revised quote with *corrected company name only*. Otherwise, no change.

My apologies for any inconvenience.

Best regards,

Mari Messina/Accountant
mill_rcontractinginc@fastmail.com
5968 Anglers Dr.
Ortonville, MI 48462
Cell - 586.212.9171

From: Jeannie Gordon jeannie.a.gordon@gmail.com
Subject: Fwd: Cedar Run FINAL dwgs & estimated ship date
Date: April 5, 2022 at 3:30 PM
To: Jeannie Gordon nic@torchlake.com

Jeannie Gordon
Treasurer, CFO
Northern Tower Erection Co
(231) 620-6048

Begin forwarded message:

From: "Chittenden, Kari" <kari.chittenden@valmont.com>
Date: March 15, 2022 at 11:24:31 AM EDT
To: John Gordon <johngordon@northerntowerco.com>
Cc: Jeannie Gordon <jagordon@northerntowerco.com>, "Gendel, Emily M." <Emily.Gendel@valmont.com>
Subject: Cedar Run FINAL dwgs & estimated ship date

Attached is a "Final" dwg package for your records (your PO # 202239CRTC, our sales order # 828137).

This will ship to 6010 E Traverse Hwy, Traverse City MI 49684

I'm scheduling your order to ship by approximately 4-26-22.

Please let me know if you need anything else.

Thanks,
Kari

Kari Chittenden | CAD/Design Tech, Estimator
Valmont Site Pro 1 | 1545 Pidco Drive | Plymouth, IN 46583
Typical hours M-F 7:00am-noon EST
Phone: +1 (574) 948-3227
kc8@valmont.com | sitepro1.com

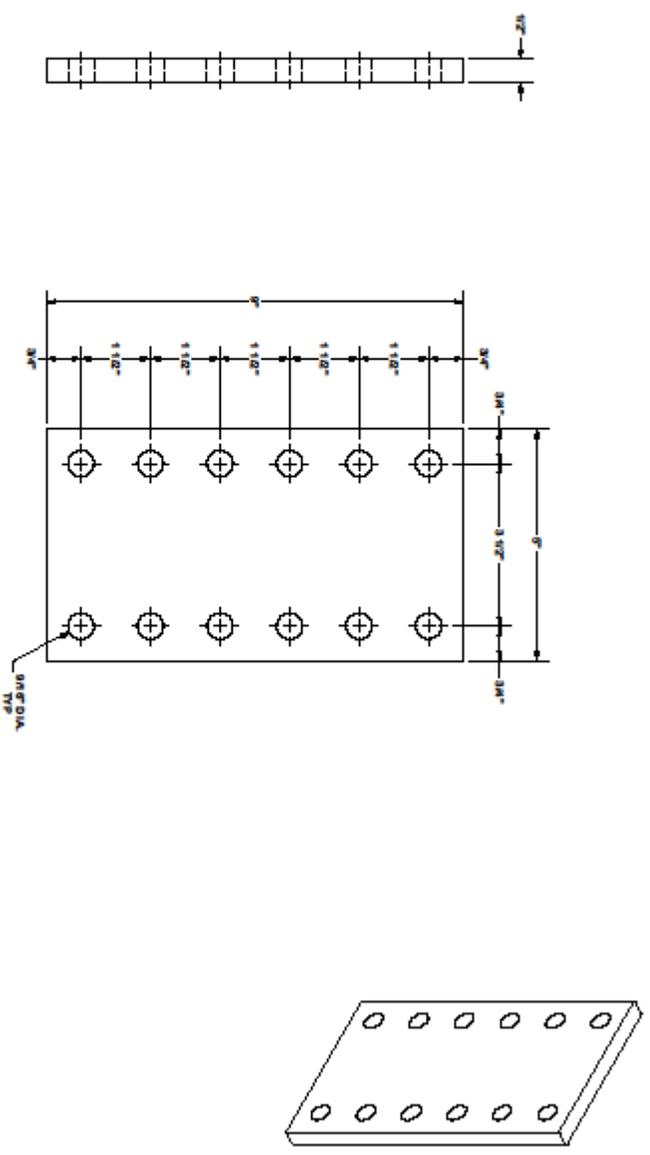
The information contained in this E-mail message and the documents accompanying this message are privileged and confidential, and may be protected from disclosure. Please be aware that any use, printing, copying, disclosure or dissemination of this communication may be subject to legal restriction or sanction. If you think that you have received this E-mail message in error, please reply to the sender.



Cedar Run
FINAL dwgs.pdf

WRITE PIN
IN YELLOW

PARTS LIST					
ITEM QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	1	828 137-BP	9 IN	0.97	0.97



FINISH:
BLACK

TOLERANCE NOTES:
TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED AND SPECIFIED, PERFORM AND CUT EDGES AS SHOWN. DIMENSIONS ARE TO BE TAKEN FROM THE SURFACE UNLESS OTHERWISE SPECIFIED. ALL DIMENSIONS ARE TO BE TAKEN FROM THE SURFACE UNLESS OTHERWISE SPECIFIED. ALL OTHER DIMENSIONS AS SHOWN.

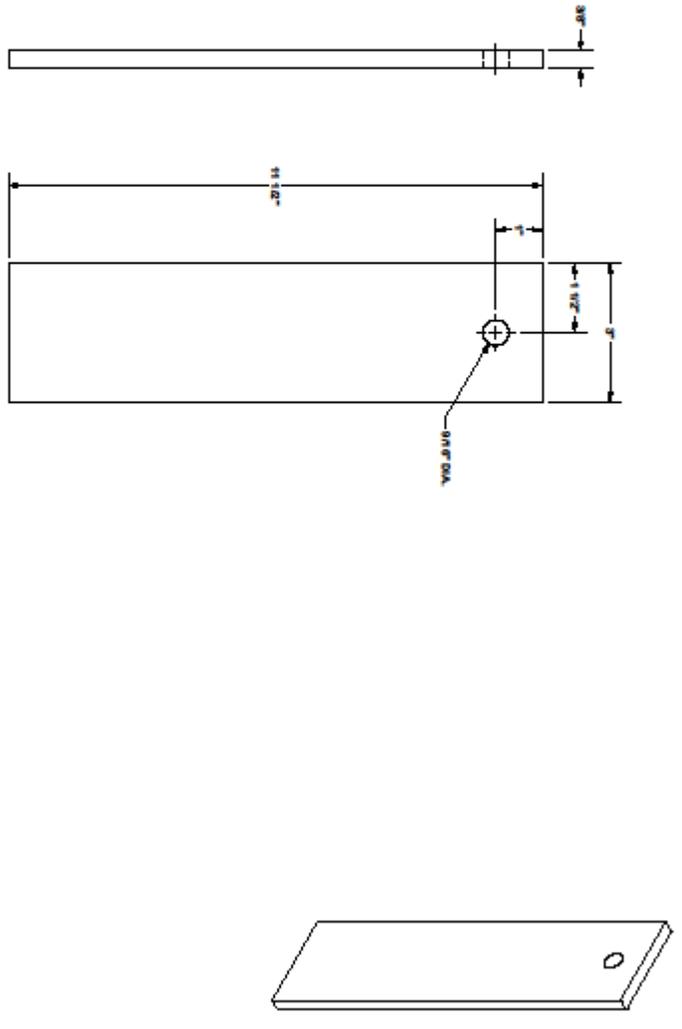
DESCRIPTION	BACK PLATE FOR WELDMENT
QTY	1
REV	03
DATE	02/20/22
BY	SHCP
DATE APPROVAL	
DATE NO.	828 137-BP
DATE NO.	828 137-BP

STEE PRO
Engineering Support
1000 150 1500
Tampa, FL

WESTERN
1000 150 1500
Tampa, FL

WIRE PIN
IN YELLOW

ITEM QTY	PART NO.	PART DESCRIPTION	LENGTH	UNIT WT.	NET WT.
1	8281-37-GP	3/8" FLAT STICK (M27-28)	11.92 IN	3.85	3.85



TOLERANCE NOTES
 TOLERANCES ON DIMENSIONS, UNLESS OTHERWISE NOTED ARE:
 FRACTIONS AND DECIMALS: FRACTIONS - ±0.005; DECIMALS - ±0.005
 DIMENSIONS ARE UNLESS OTHERWISE SPECIFIED
 ALL OTHER DIMENSIONS AS SHOWN
 ALL OTHER DIMENSIONS AS SHOWN
 ALL OTHER DIMENSIONS AS SHOWN

QTY	DESCRIPTION	DATE APPROVAL	PART NO.	DATE
1	Q15 SET PLATE FOR WELDMENT		8281 37-GP	9 8

STUR
PRO
 Engineering
 1000 100 1000
 1000 100 1000
 1000 100 1000



Invoice

Invoice Number
90746

"Please refer to this number on all payments and inquiries"

Sold To: Northern Tower Erection Co.
11222 6010 East Traverse Highway
P.O. Box 791
Traverse City MI 49685

Ship To: Northern Tower Erection Co.
6010 E. Traverse Highway
Traverse City MI 49684

Invoice Date: 3/15/2022 Customer # 11222 ROHN Order # 239790 SO
Order Date 3/8/2022 Customer P.O. # CC 23101

Line No.	Item No.	Item Description	QTY	U	Unit Price	Extended Price
6.000	KB35R	BRACE D 80 151.5X10GAX3.89 STD	24	EA	26.25	630.00
7.000	210018GA	BOLT ASSY 1/2X1-1/2 A325 HDG	27	EA	1.00	27.00
8.000	KB37R	TB RD 1.50010X120WX46.63	24	EA	29.75	714.00
9.000	210019GA	BOLT ASSY 1/2X1-3/4 A325 HDG	27	EA	1.50	40.50
11.000	FREIGHT	R&L Carriers 1814442373 3/14	1	EA	187.58	187.58

PAID
AMEX 3/15/22

Sub Total: 1,599.38
Sales Tax: \$4.68

Terms: Net 30 **Payment Due Date:** 4/14/2022 **Total:** \$1,684.07

***** 2% Per Month (24% Per Annum) On All Overdue Accounts *****

If this invoice is paid after 4/14/2022 but prior to 5/14/2022 Pay: \$1,717.75

Remit To:
ROHN Products LLC
PO Box 5999
Peoria, IL 61601-5999
PH No: (309) 566-3000

Make Checks Payable To:
ROHN Products LLC
Currency: USD

Thank You
For
Your Business

Attachment D

Email Exchange Regarding Installing Antenna Prior to Modification Completion

From: Jeannie Gordon [<mailto:jagordon@northerntowerco.com>]

Sent: Wednesday, March 23, 2022 16:27

To: Larry ODonnell <LarryODonnell@9and10news.com>

Subject: Re: Traverse City SA

Hi Larry,

I finally have all the quotes in and I have a tentative schedule for the end of April for the concrete work to begin.

I have attached a copy of the quote for the modifications. Traverse Bay Tower Leasing can afford to pay half, but I can't cover the whole project. Please let me know if Heritage will be able to pay for half. If there is someone I need to meet with to go over the details, let me know. Thanks Larry.

Jeannie Gordon

Treasurer, CFO

Northern Tower Erection Co

(231) 620-6048

On Mar 10, 2022, at 11:49 AM, Larry ODonnell <LarryODonnell@9and10news.com> wrote:

I appreciate your asking. I'll let my boss know which will not make his day.

Thanks.

Larry

Larry ODonnell
Chief Engineer
231.775.3478 Ext. 3157



From: Jeannie Gordon [<mailto:jagordon@northerntowerco.com>]

Sent: Thursday, March 10, 2022 11:44

To: Larry ODonnell <LarryODonnell@9and10news.com>

Subject: Re: Traverse City SA

Hi Larry,

We heard back from the Engineers today and they will not approve installation of the equipment prior to the mods being completed. I'm sorry.

Jeannie Gordon

Treasurer, CFO

Northern Tower Erection Co

(231) 620-6048

On Mar 1, 2022, at 9:27 AM, Larry ODonnell <LarryODonnell@9and10news.com> wrote:

Jeannie,

Pete asked we if we can get permission to mount the antennas prior to the modification? Our deadline is right at 5 weeks away.

Larry

Larry ODonnell
Chief Engineer
231.775.3478 Ext. 3157



Certification

I, Larry ODonnell, Chief Engineer for Val Vista RV Park, LLC, have reviewed the foregoing Section 73.3598(b) Tolling and Extension of Permit Request and I certify under penalty of perjury that the facts set forth therein, except those of which public notice may be taken, are true and correct.

Executed on April 6, 2022.



Larry ODonnell
Chief Engineer
Val Vista RV Park, LLC