

2 SITE DIMENSION PLAN  
SCALE: 1" = 4'

**PAVEMENT MATERIAL**

ACCESS ROAD (HATCHED)  
±1164 S.Y.  
8" COMPACTED AGGREGATE BASE COURSE, CA-6  
MIRAFI 500X SUBGRADE GEOTEXTILE FABRIC OR APPROVED EQUAL

LEASE SITE  
±469 S.Y.  
8" COMPACTED AGGREGATE BASE COURSE, WITH 3/4" CRUSHED  
AGGREGATE, NO FINES. OR APPROVED EQUAL. MIRAFI 500X  
SUBGRADE GEOTEXTILE FABRIC OR APPROVED EQUAL  
260 L.F. OF FENCING

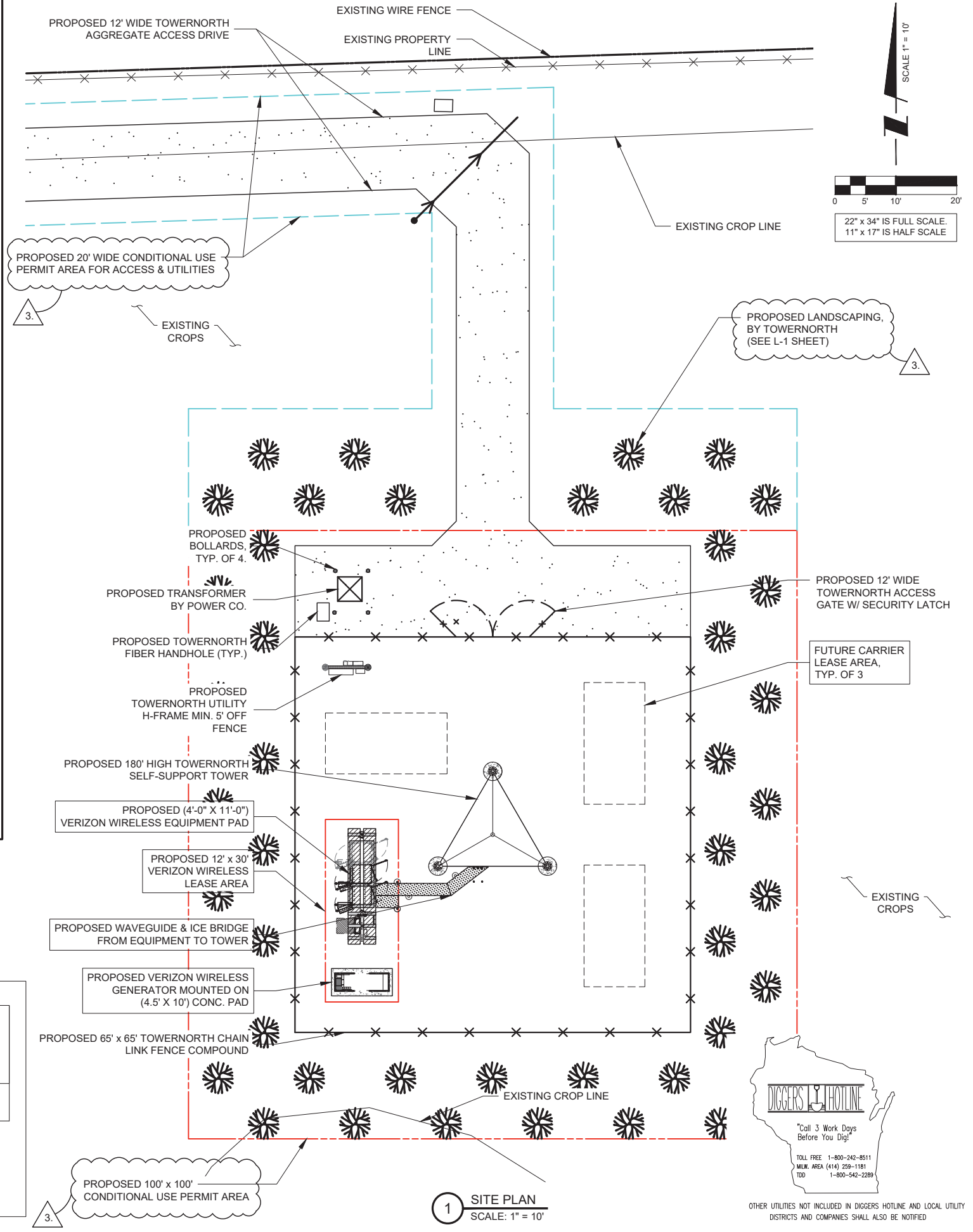
THE CONTRACTOR SHALL INCLUDE AS PART OF THE BID, THE COST OF REMOVAL OF ANY SURFACE VEGETATION AND ORGANIC SOILS OR OTHER DELETERIOUS MATERIALS AND THE REPLACEMENT WITH ENGINEERED BACKFILL FOR THE AGGREGATE ACCESS DRIVE AND LEASE SITE, IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.

SURVEY PERFORMED BY:

**MERIDIAN SURVEYING, LLC**

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

SITE BENCHMARK: (BM A)  
SET RAILROAD SPIKE IN 1" IRON PIPE,  
LOCATED ±250' NE OF BUILDING ALONG  
FENCE LINE  
ELEVATION: 872.06'



1 SITE PLAN  
SCALE: 1" = 10'



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

PREPARED FOR  
**TowerNorth**  
750 W CENTER ST, SUITE 301  
WEST BRIDGEWATER, MA 02379  
SITEACCESS@TOWNORTH.COM  
1-888-315-0220x3

PLANS PREPARED BY:  
**TERRA**  
CONSULTING GROUP, LTD.  
600 BUSSE HIGHWAY  
PARK RIDGE, IL 60068  
PH: 847-698-6400  
FAX: 847-698-6401

CARRIER:  
**verizon**  
1701 GOLF ROAD,  
TOWER 2, SUITE 400  
ROLLING MEADOWS, IL 60008  
PHONE: (847) 619-5397  
FAX: (847) 706-7415

NO.	DESCRIPTION	BY	DATE
1	ISSUED FOR REVIEW	TE	02/14/23
2	REVISED PER T.N. COMMENTS	TE	03/02/23
3	REVISED PER POWER COORDINATION	TE	04/03/23
	REVISED PER ZONING AND ISSUED FOR PERMIT	TJS	10/30/23

SITE # WI1040-A  
LOC # 706115  
MDG # 5000889243

LAKE KEGONSA

1896 WILLIAMS DR.  
STOUGHTON, WI 53589

DRAWN BY: TE  
CHECKED BY: TAZ  
DATE: 12/08/22  
PROJECT #: 170-051

SHEET TITLE  
ENLARGED SITE PLAN

SHEET NUMBER  
**VW C-1**

**LEGEND**

**PROPOSED GROUND DRAINAGE FLOW DIRECTION ARROWS**

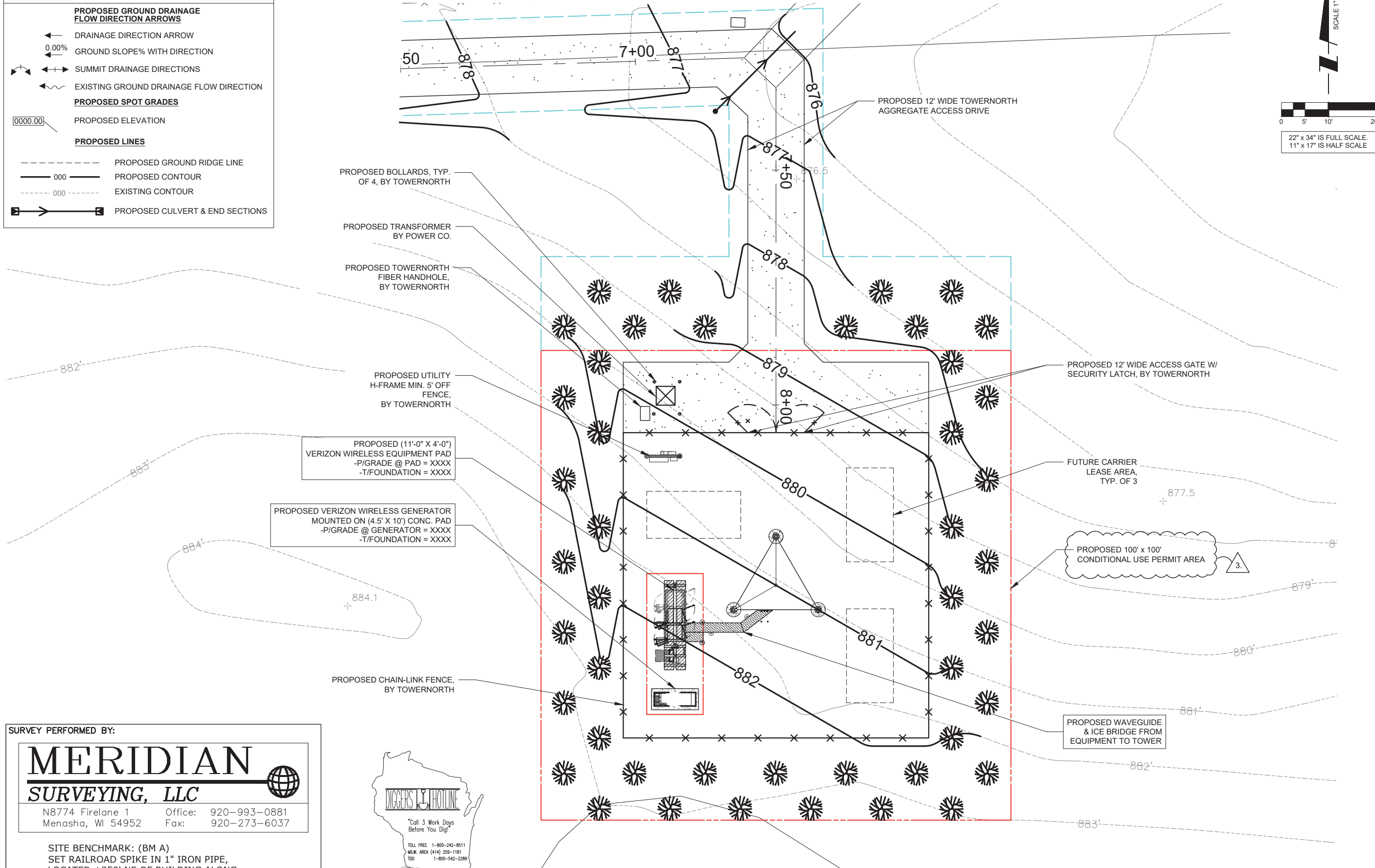
- ← DRAINAGE DIRECTION ARROW
- 0.00% GROUND SLOPE% WITH DIRECTION
- ↔ SUMMIT DRAINAGE DIRECTIONS
- ↔ EXISTING GROUND DRAINAGE FLOW DIRECTION

**PROPOSED SPOT GRADES**

- 0000.00 PROPOSED ELEVATION

**PROPOSED LINES**

- - - - - PROPOSED GROUND RIDGE LINE
- 000 PROPOSED CONTOUR
- - - - - EXISTING CONTOUR
- ▣ → ▣ PROPOSED CULVERT & END SECTIONS



SCALE 1" = 10'

0 5' 10' 20'

22" x 34" IS FULL SCALE  
11" x 17" IS HALF SCALE

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SHEET TITLE  
 SITE GRADING PLAN  
 (SHEET 1 OF 1)

SHEET NUMBER  
**VW C-2**

SURVEY PERFORMED BY:

**MERIDIAN SURVEYING, LLC**

N8774 Firlane 1 Office: 920-993-0881  
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 SET RAILROAD SPIKE IN 1" IRON PIPE,  
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 ELEVATION: 872.06'

**DIGGERS HOTLINE**

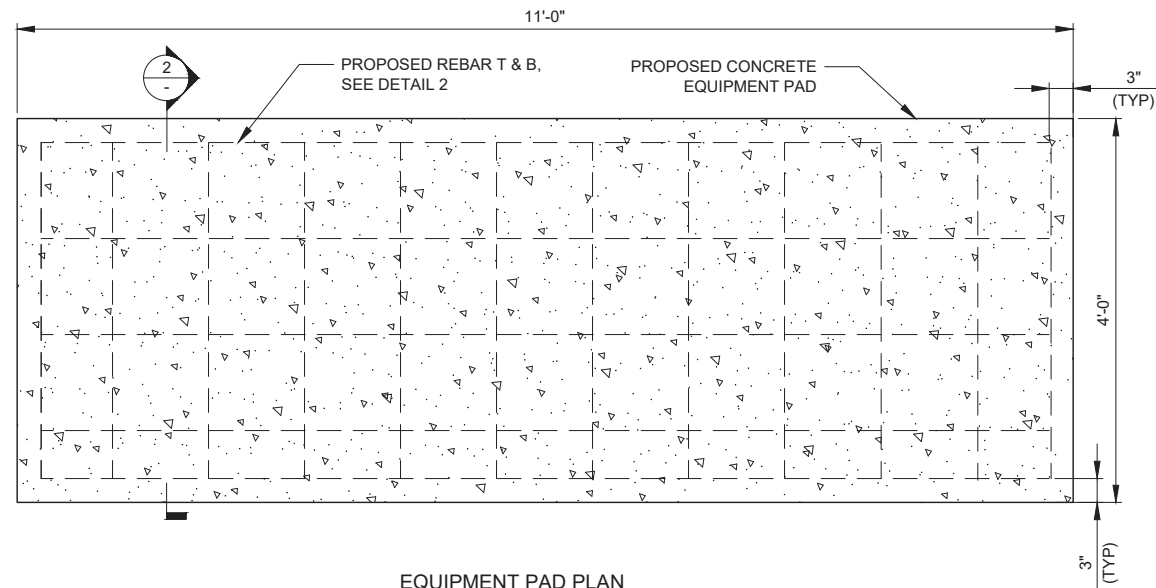
"Call 3 Work Days Before You Dig!"

TOLL FREE 1-800-242-8511  
 MILW. AREA (414) 259-1181  
 TDD 1-800-542-2289

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

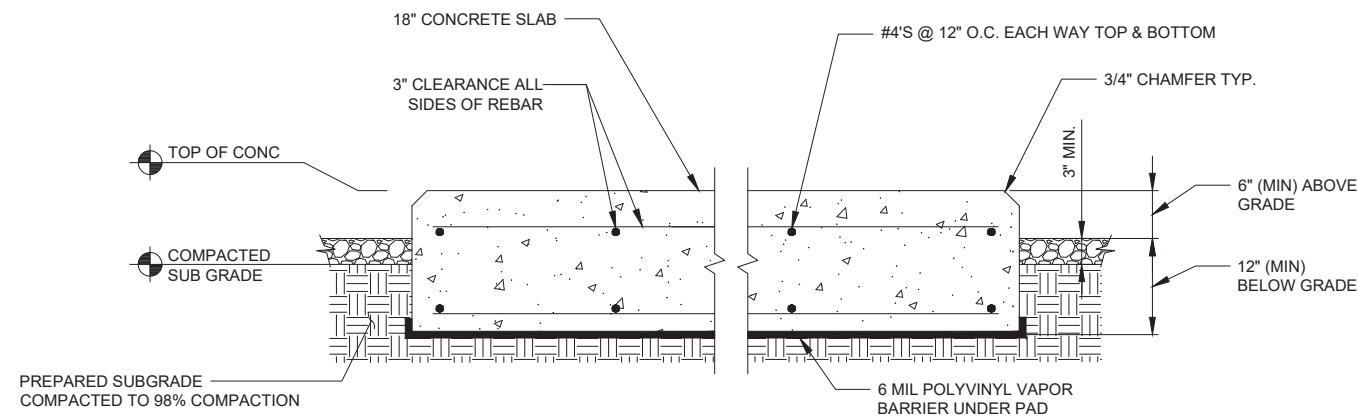
1 SITE GRADING PLAN  
 SCALE: 1" = 10'

NOTE:  
 PROPOSED COMPOUND GRADING TO BE COMPLETED PRIOR TO VERIZON WIRELESS INSTALLATION. SEE SHEET C-2.



EQUIPMENT PAD PLAN

1 EQUIPMENT SLAB DETAIL  
SCALE: N.T.S.



NOTES:

1. SLAB TO BE LEVEL ( $\pm$ ) 1/4".
2. FOUNDATION SHALL HAVE A MINIMUM 6" PROJECTION ABOVE GRADE.
3. CONCRETE STRENGTH SHALL BE A MINIMUM OF 4000 PSI @ 28 DAYS.

2 EQUIPMENT PAD DETAIL  
SCALE: N.T.S.



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SHEET TITLE  
FOUNDATION DETAILS

SHEET NUMBER

VW C-3

RECOMMENDED ELECTRICAL STUB-UPS  
(SEE DETAILED VIEW & TOP VIEW)

(LOW VOLTAGE STUB UP)  
1. TRANSFER SWITCH/COMMUNICATIONS  
CONDUITS, COMMUNICATIONS AND 2-WIRE START  
MUST NOT BE RUN IN CONDUIT W/ AC WIRING.

(HIGH VOLTAGE STUB UP)  
1. AC LOAD LEAD CONDUIT AREA.  
2. 120/240 VAC FROM UTILITY FOR OPTIONAL LOADS  
SUCH AS GFCI OUTLET, BLOCK HEATER, BATTERY  
CHARGER, AND OTHER 120/240 VAC OPTIONS. (GLAND  
PLATE INCLUDED)



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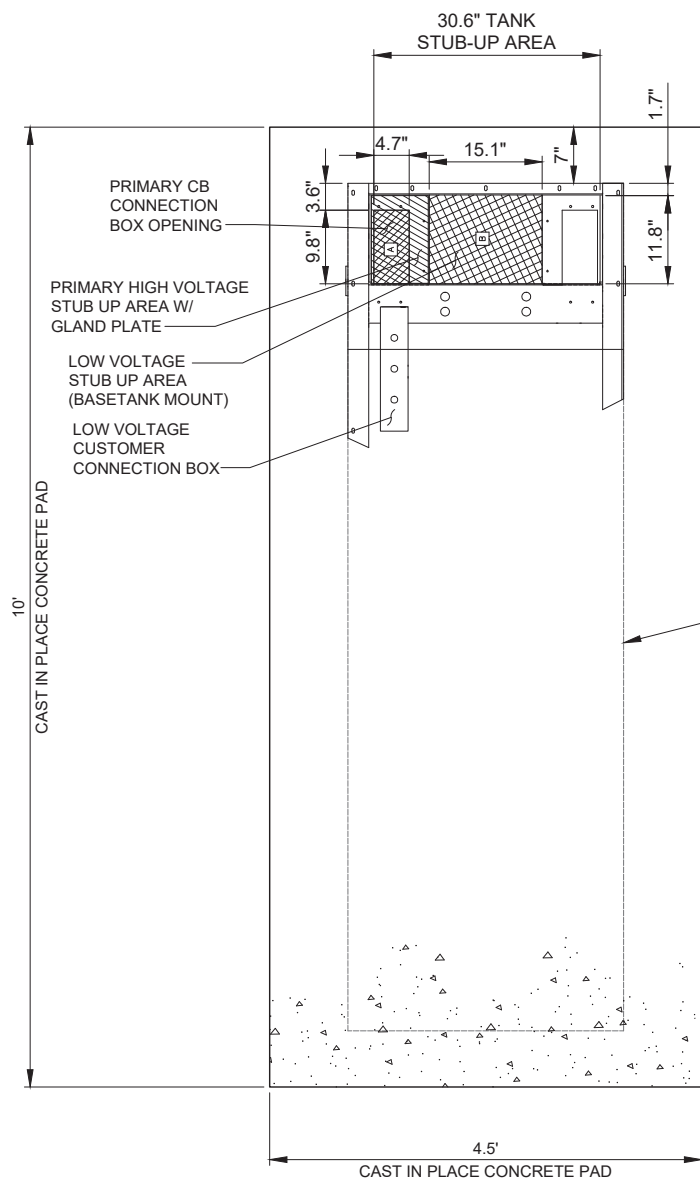
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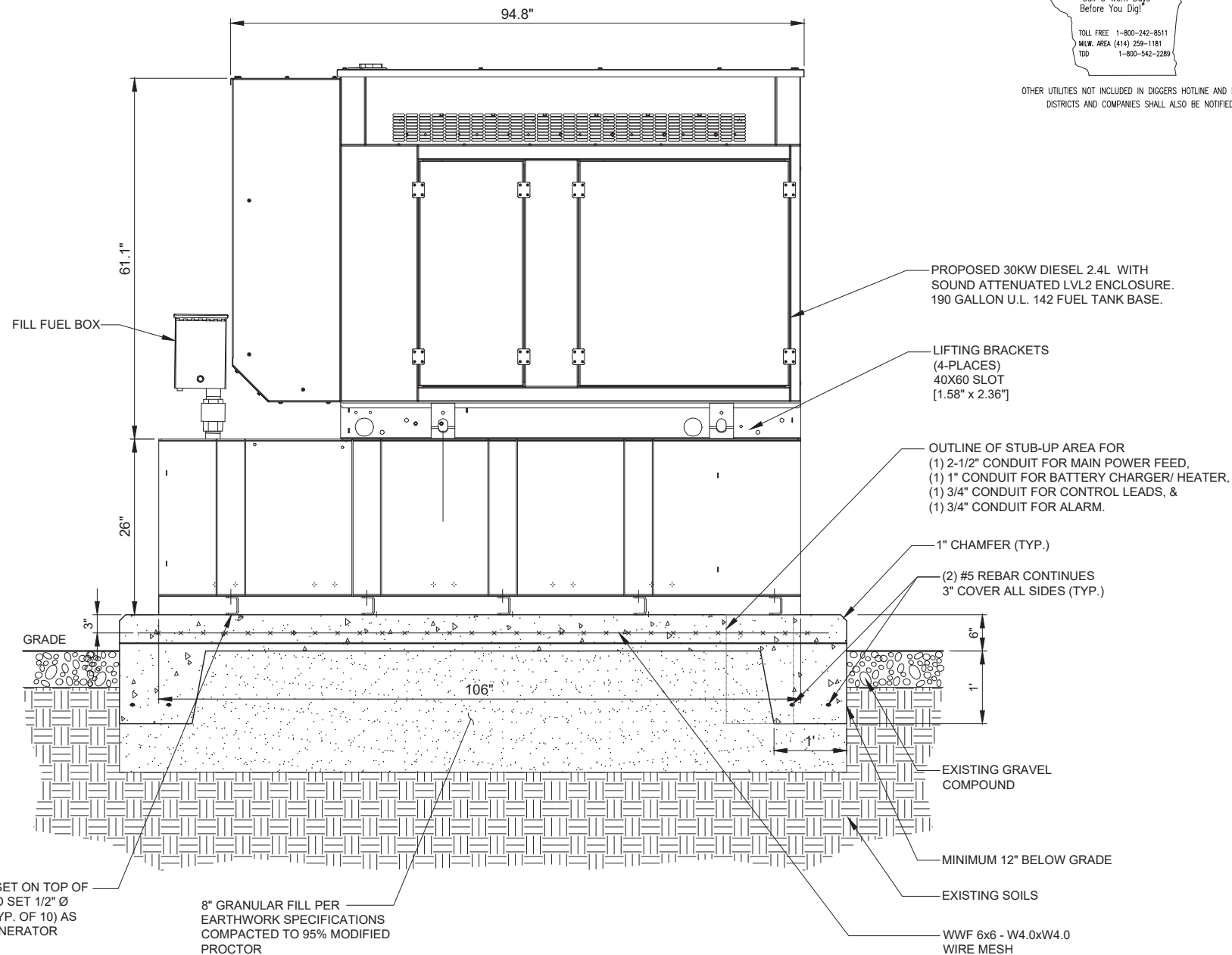


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**PLAN VIEW**

**1** TYPICAL GENERAC FOUNDATION DETAIL  
SCALE: 1" = 1'



**FRONT SIDE VIEW**

**2** TYPICAL GENERAC FOUNDATION DETAIL  
SCALE: 1" = 1'

NOTES:

- SEE GENERATOR MANUFACTURE'S DRAWINGS FOR PHYSICAL LOCATION OF FUEL LINES, CONTROL AND POWER INTERCONNECTIONS AND OTHER INTERFACES THAT ARE TO CAST INTO THE CONCRETE. THE PREFERRED METHOD IS TO BRING THE CONDUIT THROUGH THE PAD TO THE UNDERSIDE OF THE GENERATOR (MINIMIZES RODENT DAMAGE). FINISH CONNECTIONS WITH FLEXIBLE CONDUIT PER GENERATOR MANUFACTURES SPECS. RIGID CONDUITS SHALL BE SECURED TO THE EXISTING SLAB, THEN BURIED BETWEEN SLAB AND SHELTER.
- THE GENERATOR SHALL BE LOCATED A MIN 5' AWAY FROM A COMBUSTIBLE WALL.  
-THE GENERATOR SHALL BE LOCATED A MIN OF 3' AWAY FROM A NON-COMBUSTIBLE WALL.

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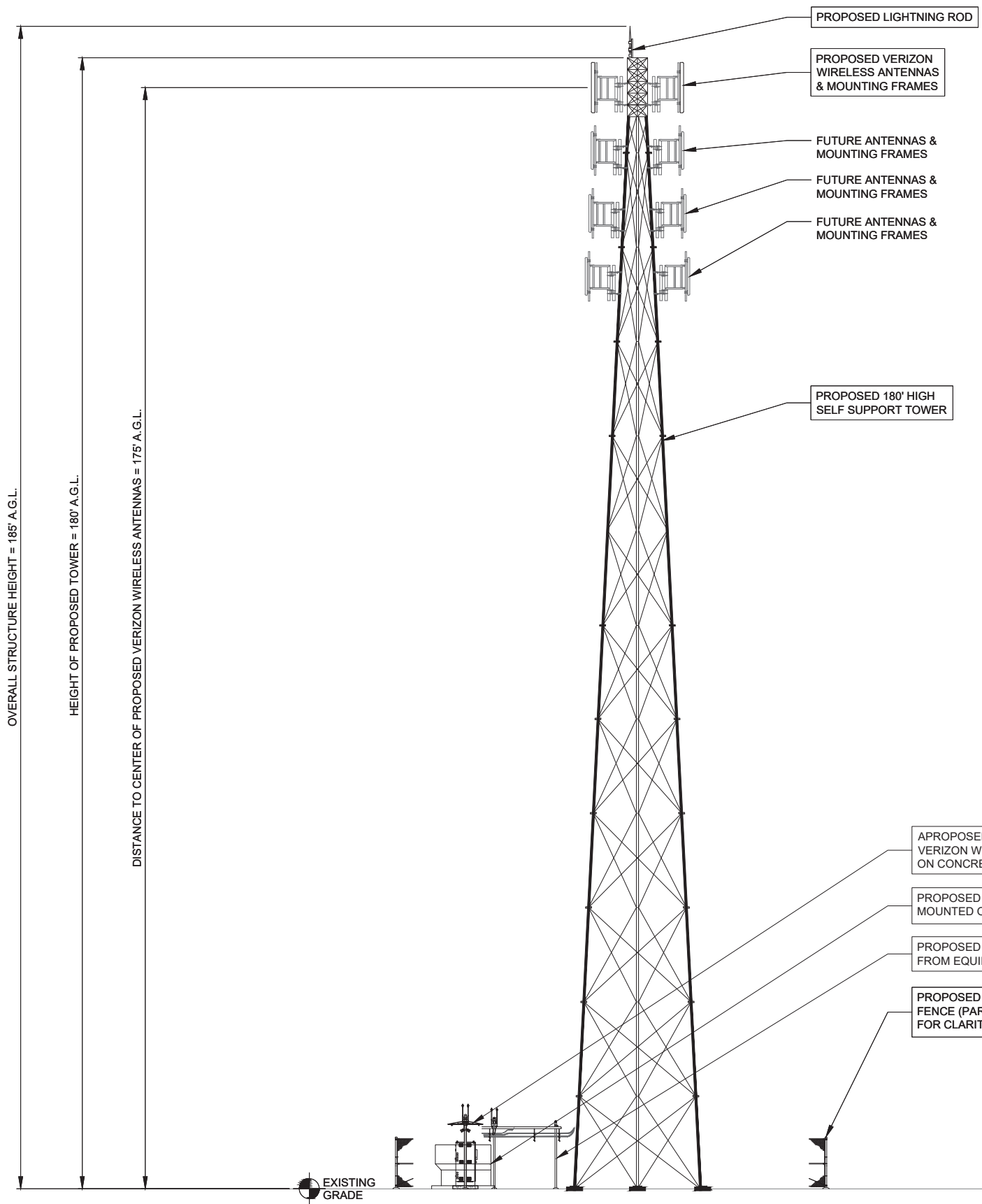
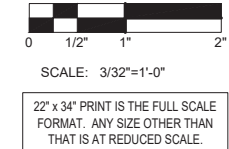
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SHEET TITLE  
**GENERATOR  
FOUNDATION DETAILS**

SHEET NUMBER  
**VW C-4**

G.C. TO ADJUST HEIGHT OF MOUNT BY ±6" AS NEEDED TO AVOID CLIMBING FACILITIES. G.C. IS NOT TO REMOVE OR DAMAGE CLIMBING FACILITIES DURING INSTALLATION.

TOP OF ANTENNA OR ANTENNA PIPE SHALL NOT EXCEED TOP OF TOWER STEEL



OVERALL STRUCTURE HEIGHT = 185' A.G.L.

HEIGHT OF PROPOSED TOWER = 180' A.G.L.

DISTANCE TO CENTER OF PROPOSED VERIZON WIRELESS ANTENNAS = 175' A.G.L.

EXISTING GRADE

1 SOUTH ELEVATION  
SCALE: 3/32" = 1'-0"

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SHEET TITLE  
SITE ELEVATION & ANTENNA LAYOUT

SHEET NUMBER  
**VW A-1**