

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

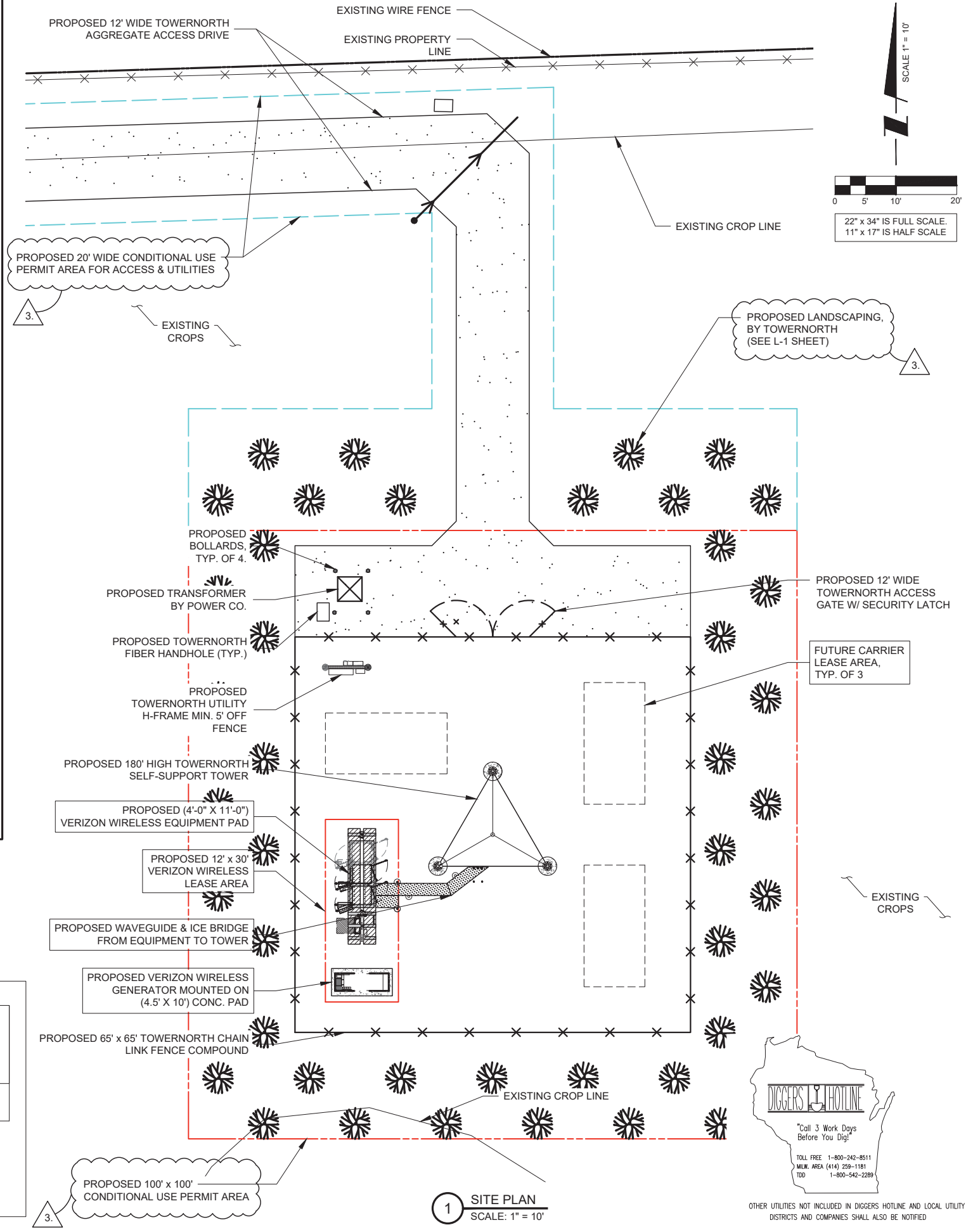
THE CONTRACTOR SHALL INCLUDE AS PART OF THE BID, THE COST OF REMOVAL OF ANY SURFACE VEGETATION AND ORGANIC SOILS OR OTHER DELETERIOUS MATERIALS AND THE REPLACEMENT WITH ENGINEERED BACKFILL FOR THE AGGREGATE ACCESS DRIVE AND LEASE SITE, IN ACCORDANCE WITH THE RECOMMENDATIONS OF THE GEOTECHNICAL REPORT.

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	DATE	BY	TE	TE	TE	TJS
1	ISSUED FOR REVIEW	02/14/23					
2	REVISED PER T.N. COMMENTS	03/02/23					
3	REVISED PER POWER COORDINATION	04/03/23					
	REVISED PER ZONING AND ISSUED FOR PERMIT	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

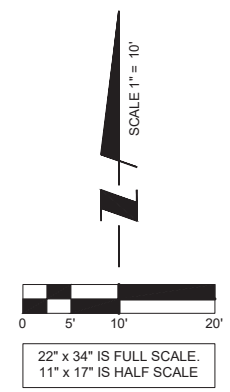
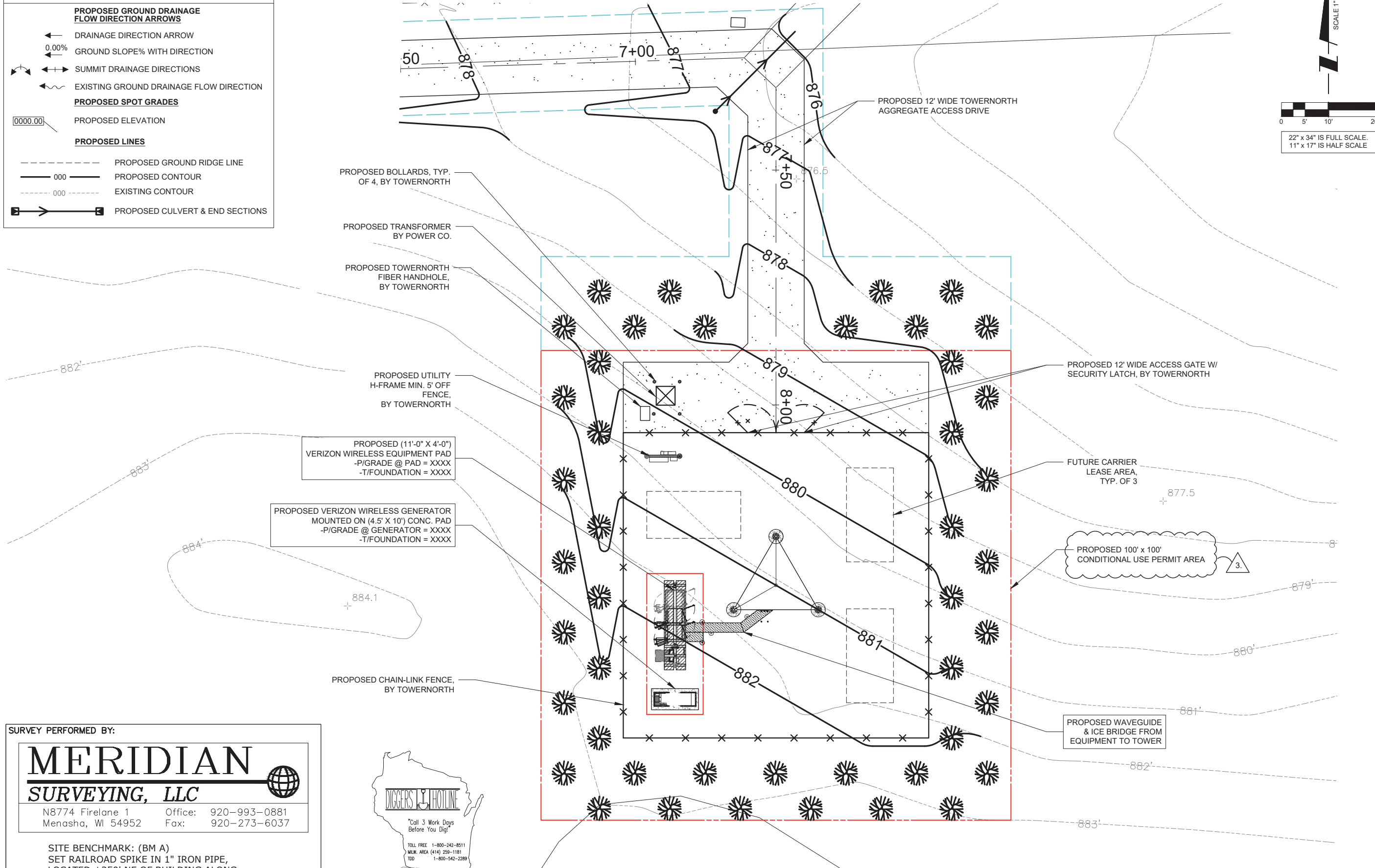
- ← DRAINAGE DIRECTION ARROW
- 0.00% GROUND SLOPE% WITH DIRECTION
- ↔ SUMMIT DRAINAGE DIRECTIONS
- ↔ EXISTING GROUND DRAINAGE FLOW DIRECTION

PROPOSED SPOT GRADES

- 0000.00 PROPOSED ELEVATION

PROPOSED LINES

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



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REVISIONS

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SHEET TITLE

**SITE GRADING PLAN
(SHEET 1 OF 1)**

SHEET NUMBER

VW C-2

SURVEY PERFORMED BY:

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SITE BENCHMARK: (BM A)
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ELEVATION: 872.06'

DIGGERS HOTLINE

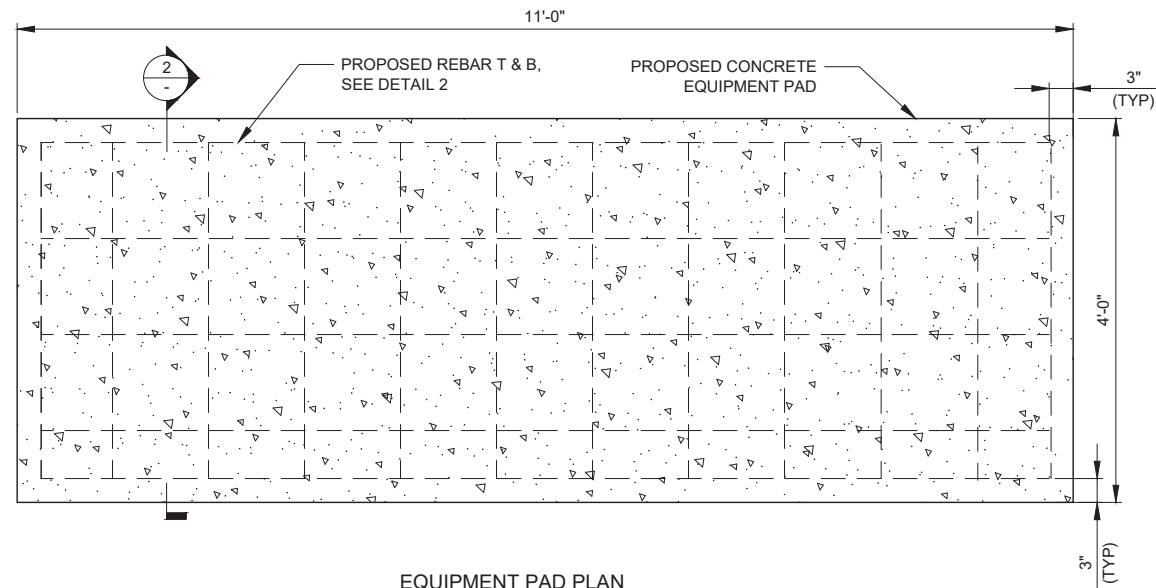
"Call 3 Work Days Before You Dig!"

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

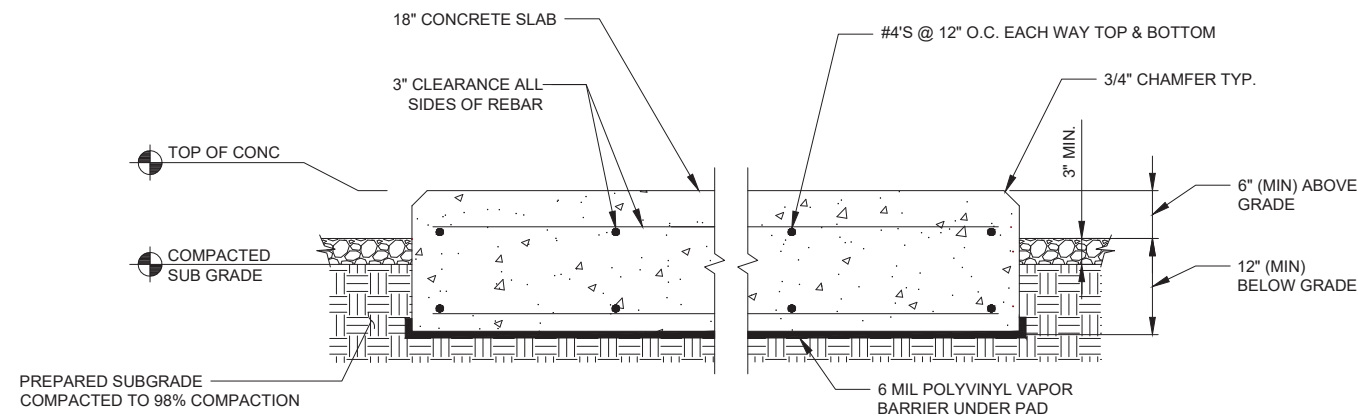
1 SITE GRADING PLAN
SCALE: 1" = 10'

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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FOUNDATION DETAILS

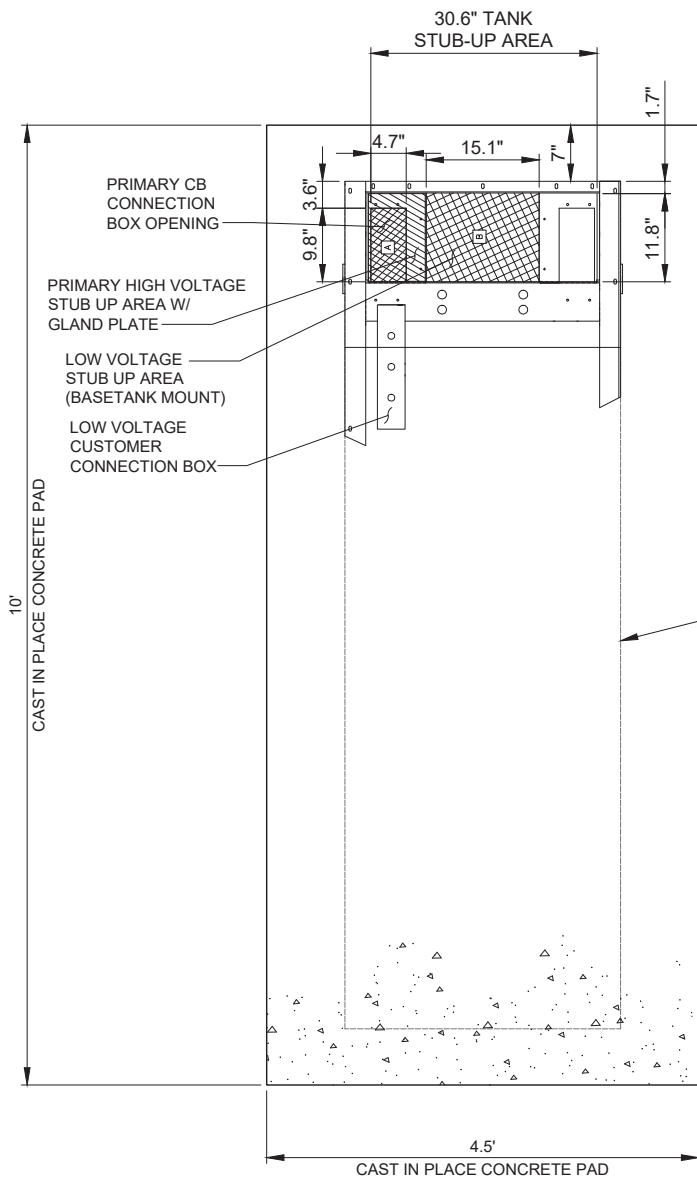
SHEET NUMBER

VW C-3

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

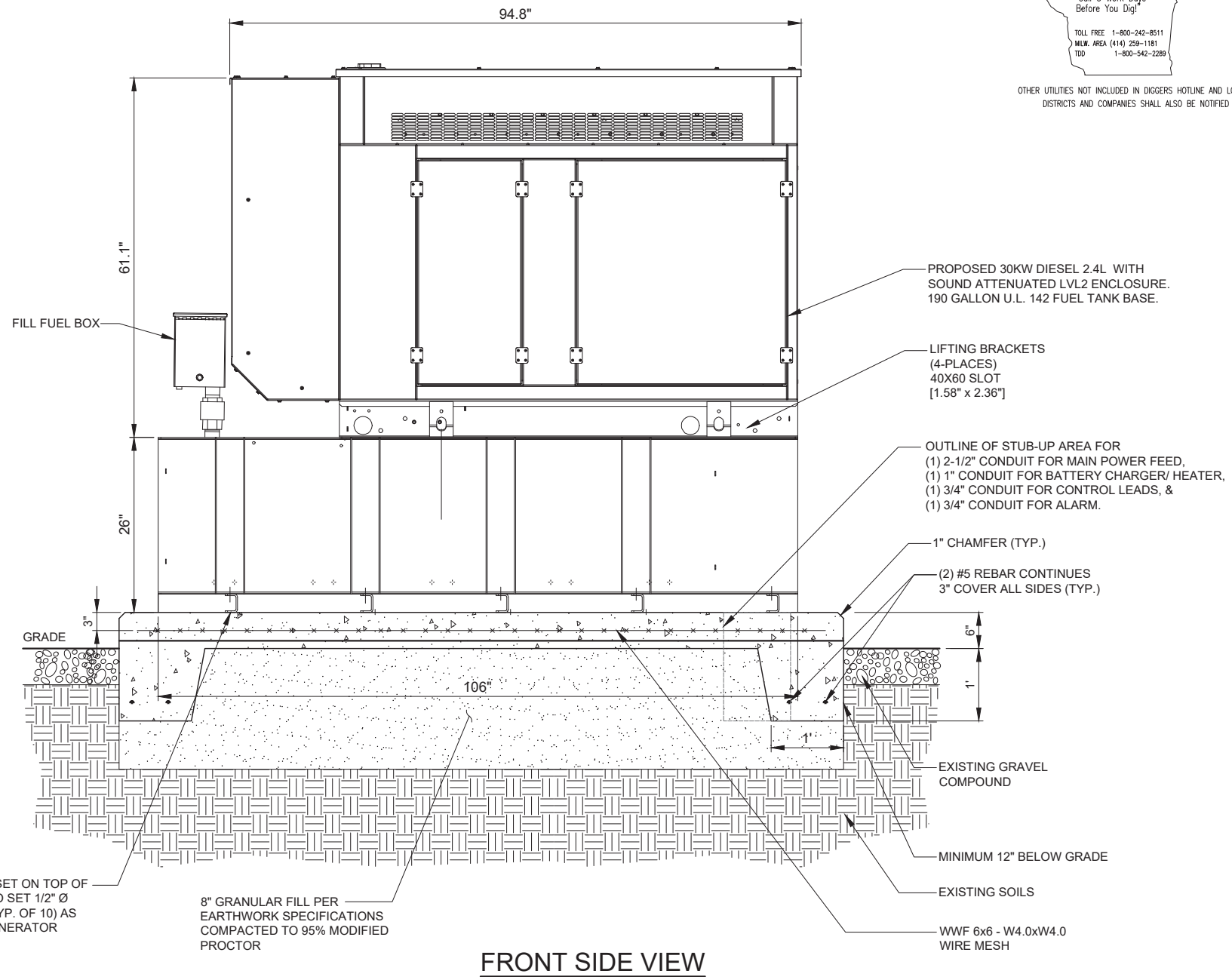
(LOW VOLTAGE STUB UP)
1. TRANSFER SWITCH/COMMUNICATIONS CONDUITS, COMMUNICATIONS AND 2-WIRE START MUST NOT BE RUN IN CONDUIT W/ AC WIRING.

(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)



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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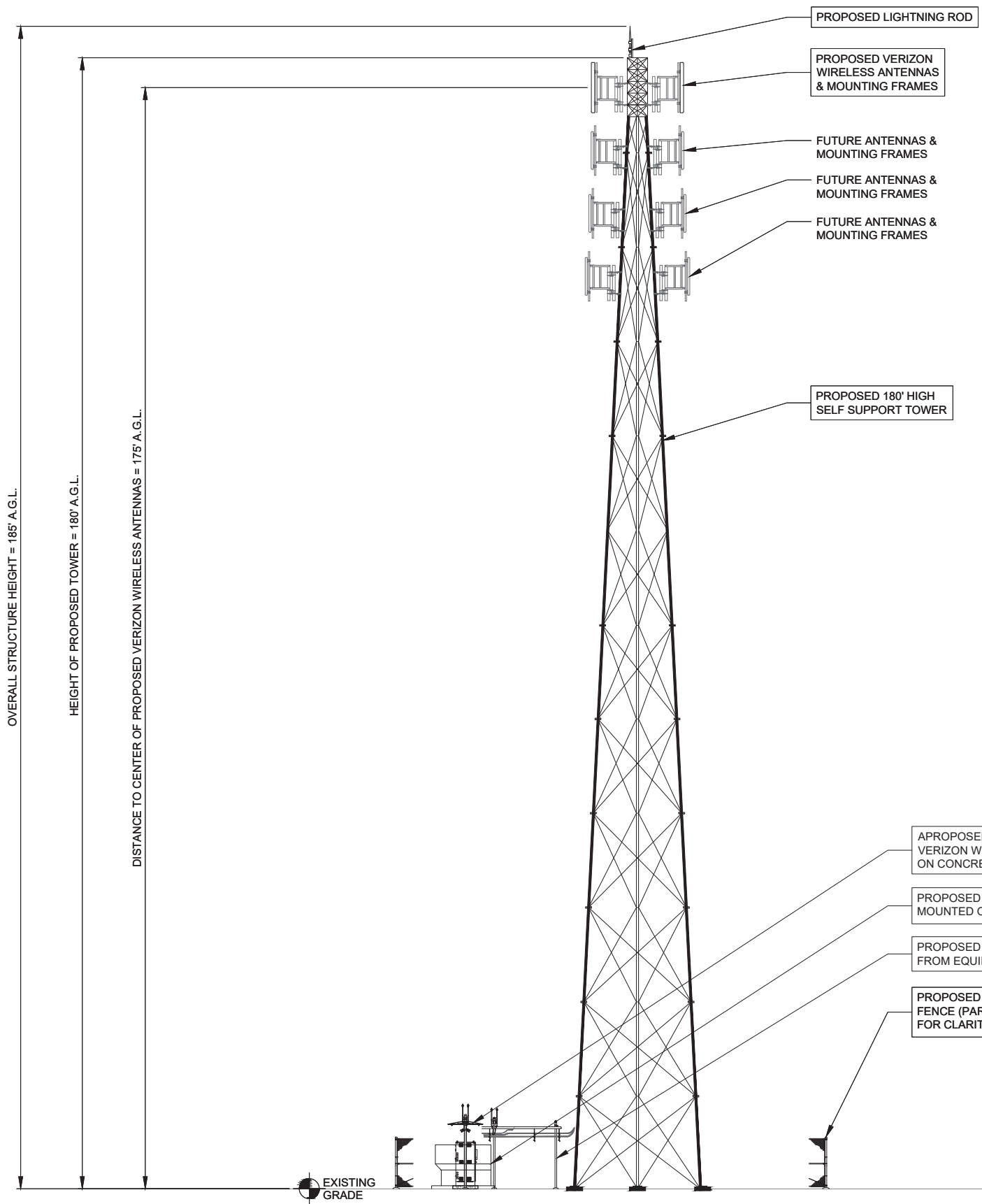
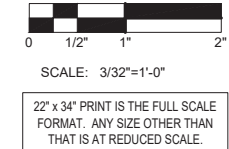
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SHEET TITLE
**GENERATOR
FOUNDATION DETAILS**

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