



DRAWN BY:		JW
CHECKED BY:		JM
APPROVED BY:		GT
NO.	DATE	DESCRIPTION
A	05/23/19	PRELIMINARY DRAWINGS
B	06/06/19	REVISED PER COMMENTS
C	06/13/19	REVISED PER COMMENTS
D	10/28/19	COMPOUND RELOCATION
E	11/07/19	REVISED PER COMMENTS
F	01/03/20	REVISED TOWER LOCATION
G	11/19/20	REVISED GRAVEL ACCESS
H	05/24/21	POWER ROUTE CHANGE
I	06/02/21	DIMENSION ADDED
J	06/22/21	REVISED PER COMMENTS
O	04/15/22	ISSUED FOR ZONING



KCI TECHNOLOGIES, INC.
11830 West Market Place, Suite F
Fulton, MD 20759
Phone: 410.792.8086

A circular professional engineer seal for Nicholas A. Barrick, No. 20290, State of West Virginia. The seal features the text "NICHOLAS A. BARRICK" at the top, "REGISTERED" in the center with a signature, "No. 20290" below the signature, "STATE OF WEST VIRGINIA" below the number, and "PROFESSIONAL ENGINEER" at the bottom. The date "4/18/22" is handwritten at the bottom of the seal.

ENGINEER:
NICHOLAS A. BARRICK, PE
WV LICENSE NO.: 20290

**KANAWHA**

FA#:14878905
SITE ID#: 2544
3557 BERRYVILLE PIKE
CHARLES TOWN, WV 25414

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SCALE:	AS NOTED
DATE:	04/15/22
KCI JOB NUMBER:	011802184.ATT04
SHEET TITLE	

TITLE SHEET

SHEET

T-1

SITE INFORMATION

SCOPE OF WORK:

1. PROPOSED 50'X50' COMPOUND
2. INSTALL STEEL WIC
3. INSTALL 12'x16' CONCRETE PAD
4. INSTALL 30KW DIESEL GENERATOR
5. INSTALL HEAVY DUTY ANTENNA PLATFORM
6. INSTALL 6 ANTENNAS
7. INSTALL 12 RRH's
8. INSTALL COMPONENTS SUPPORTING ANTENNAS' OPERATION AS DESCRIBED PER DRAWINGS
9. PROPOSED 12' GRAVEL ACCESS ROAD

SITE NAME: KANAWHA RELO RIPPON
SITE FA #: 14878905
SITE ID #: 2544
SITE ADDRESS: 3557 BERRYVILLE PIKE
CHARLES TOWN, WV 25414

JURISDICTION: JEFFERSON COUNTY
ZONING: INDUSTRIAL/COMMERCIAL
TOWER OWNER: AT&T MOBILITY
PROPERTY OWNER: 340 RAINBOW LLC.

LATITUDE: (39.238308) N 39° 14' 17.91" (NAD-83)

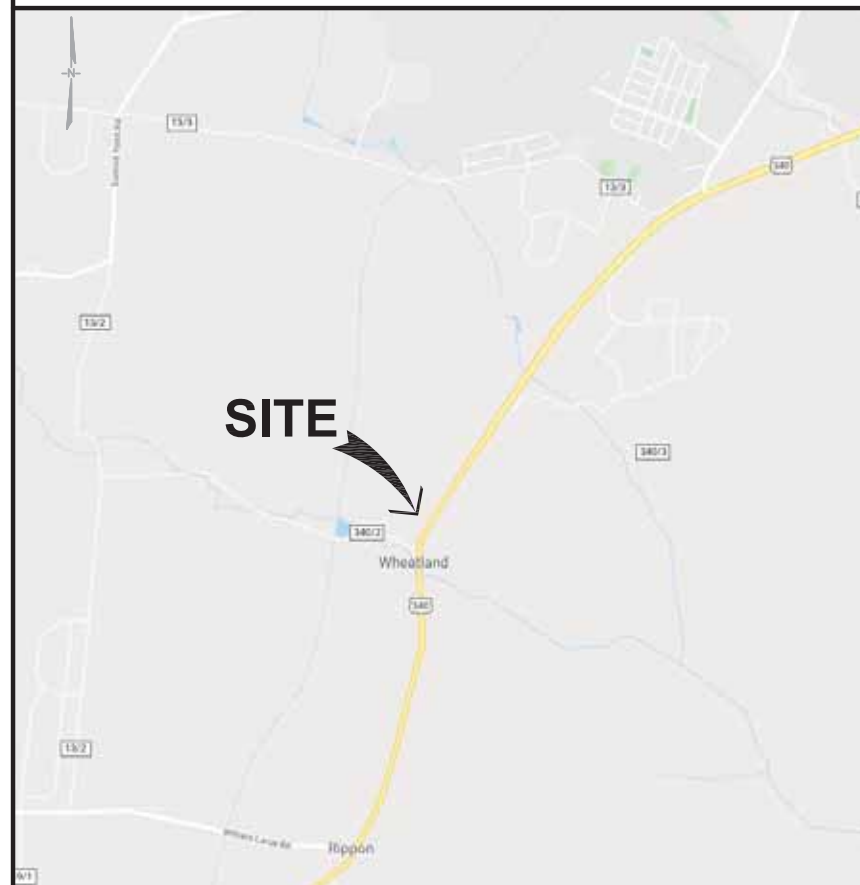
LONGITUDE: (-77.900253) W 77° 54' 00.91" (NAD-83)

ELEVATION: 507' ± AMSL

USE GROUP: U

CONST. TYPE: IIB THE CONTRACTOR MUST VERIFY ALL FIELD MEASUREMENTS AND CONDITIONS PRIOR TO BID AND TO COMMENCEMENT OF CONSTRUCTION.

VICINITY MAP



SHEET INDEX

[illegible]

PROJECT TEAM

APPLICANT: AT&T MOBILITY
7150 STANDARD DR.
HANOVER, MD 21076

ARCHITECT/ENGINEER: KCI TECHNOLOGIES INC.
11830 WEST MARKET PLACE, SUITE F
FULTON, MD 20759
NICHOLAS BARRICK (410) 792-8086

PROJECT MANAGEMENT: SMARTLINK LLC
1362 MELLON ROAD, SUITE 140
HANOVER, MD 21076
PHONE: (410) 582-8043

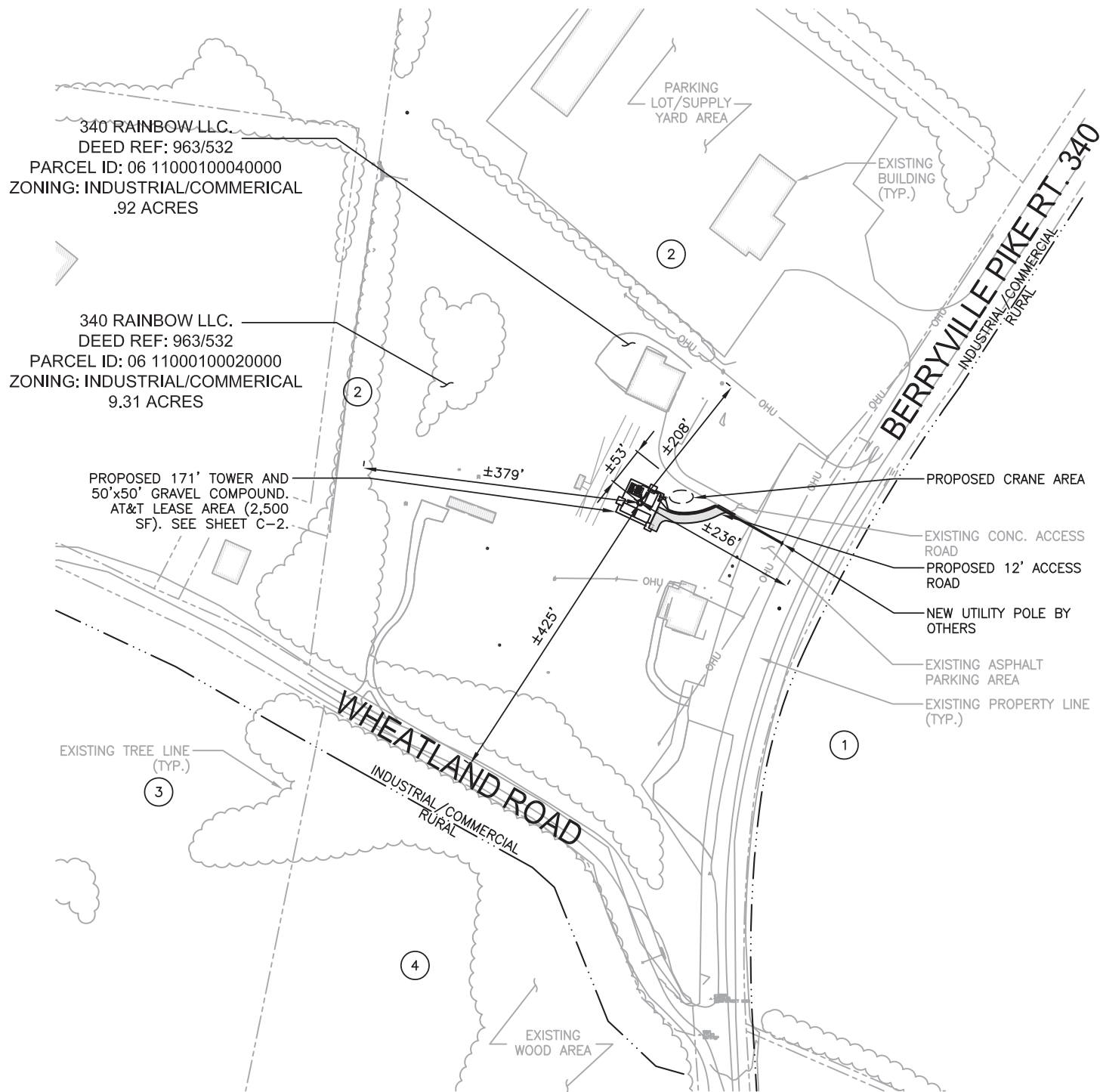
CODE COMPLIANCE

* ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- 2015 INTERNATIONAL BUILDING CODE
- 2015 INTERNATIONAL FUEL GAS CODE (IFGC)
- 2011 INTERNATIONAL ELECTRICAL CODE
- 2009 INTERNATIONAL ENERGY CONSERVATION CODE

APPROVAL BLOCK

		APPROVED	APPROVED AS NOTED	REVISE & RESUBMIT
OWNER REPRESENTATIVE	DATE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SITE ACQUISITION	DATE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
CONSTRUCTION MANAGER	DATE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
ZONING	DATE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RF ENGINEER	DATE	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



PARTIAL SURVEY WAS COMPLETED BY KCI ON MAY 16, 2019, AND AUGMENTED BY SURVEY COMPLETED BY LAND OWNER AND RECEIVED BY KCI ON AUGUST 22, 2019. PROPERTY INFORMATION TAKEN FROM JEFFERSON COUNTY GIS WEBSITE.

- 1

STOLIPHER, DOUGLAS L.
1599 ROPER NORTH FORK ROAD
CHARLES TOWN, WV 254141308
PARCEL ID: 06 1100020000000
LIBER/FOLIO: 1026/337
DISTANCE FROM CLOSEST PROPERTY LINE TO MONOPOLE ±261'
160 AC
- 2

W A CHESTER LLC.
0 P.O. BOX 3841
CHICAGO, IL 60654
PARCEL ID: 06 11000100030000
LIBER/FOLIO: 1062/369
DISTANCE FROM CLOSEST PROPERTY LINE TO MONOPOLE ±193'
11.26 AC
- 3

CARLISLE W O JR ET AL
0 P.O. BOX 103
RANSON, WV 25438
PARCEL ID: 06 12001600020000
LIBER/FOLIO: 935/563
DISTANCE FROM CLOSEST PROPERTY LINE TO MONOPOLE ±506'
7.24 AC
- 4

HARRISON, IAN W. & VIRGINIA N.
154 JENKINS HILL ROAD
CHARLES TOWN, WV 25414
PARCEL ID: 06 12001600040000
LIBER/FOLIO: 944/24
DISTANCE FROM CLOSEST PROPERTY LINE TO MONOPOLE ±459'
18.85 AC

SITE NOTES

1.

APPLICANT/OWNER:

AT&T MOBILITY
CONTACT: JACKSON CLARK
7150 STANDARD DRIVE
HANOVER, MD 21076
2.

SITE DATA:

PARCEL #:

06 11000100020000

WATER DESIGNATION:

PUBLIC

SEWER DESIGNATION:

PUBLIC

ELECTION DISTRICT:

16

SITE AREA:

9.31 AC.

SITE ADDRESS:

3557 BERRYVILLE PIKE
CHARLES TOWN, WV 25414
3.

EXISTING USE:

MECHANICS SHOP
4.

PROPOSED USE:

MECHANICS SHOP/TELECOMMUNICATION FACILITY
5.

ZONING OF SITE IS

INDUSTRIAL/COMMERCIAL
6.

LIMIT OF DISTURBANCE =

6,319 sq.ft or 0.15 Ac.
7.

EXISTING IMPERVIOUS AREA =

41,311 sq.ft
8.

PROPOSED IMPERVIOUS AREA =

2,645 sq.ft
9.

NEAREST HISTORICAL STRUCTURE IS

BEULAH CHURCH WHICH IS ±450' SOUTHWEST OF PROPOSED TOWER.
10.

NO COMMERCIAL SIGNAGE IS PROPOSED.
11.

TOWER SHALL NOT BE LIGHTED OR MARKED UNLESS SO REQUIRED BY THE FCC AND FAA.
12.

TOWER TO BE

FLAT GREY OR GALVANIZED FINISH, UNLESS OTHERWISE DETERMINED BY THE PLANNING COMMISSION.
13.

ANY FACILITY OR SUPPORT STRUCTURE IS NOT OPERATED FOR A PERIOD OF TWELVE (12) CONSECUTIVE MONTHS MAY BE REFERRED TO THE PROPERTY SAFETY ENFORCEMENT AGENCY BOARD FOR A DETERIORATION OF THE STRUCTURAL SOUNDNESS OF THE FACILITY OR STRUCTURE.
14.

NOTIFY WEST VIRGINIA 811 48 HOURS PRIOR TO DOING ANY EXCAVATION IN THIS AREA. THE LOCATIONS OF EXISTING UNDERGROUND UTILITIES ARE SHOWN IN AN APPROXIMATE WAY ONLY AND HAVE NOT BEEN INDEPENDENTLY VERIFIED BY THE OWNER OR ITS REPRESENTATIVE. THE CONTRACTOR SHALL DETERMINE THE EXACT LOCATION OF ALL EXISTING UTILITIES BEFORE COMMENCING WORK, AND AGREES TO BE FULLY RESPONSIBLE FOR ANY AND ALL DAMAGES WHICH MIGHT BE OCCASIONED BY THE CONTRACTOR'S FAILURE TO EXACTLY LOCATED AND PRESERVE ANY AND ALL UNDERGROUND UTILITIES.

LEGEND

- ---

PROPERTY LINE
- ---

EX. CONTOUR
- ---

EX. EDGE OF ROAD
- ---

EX. UTILITY POLE
- ---

EX. BUILDING
- ---

EX. FEATURES
- ---

INDUSTRIAL/COMMERCIAL
- ---

RURAL
- ---

EX. ZONING LINE
- ---

EX. TREES
- ---

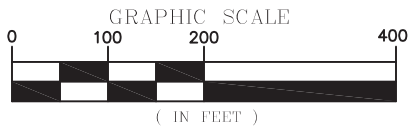
PROP. FENCE
- ---

PROP. EQUIPMENT
- ---

PROP. MONOPOLE
- ---

PROP. TELECOM LINE
- ---

PROP. ELECTRIC LINE



PROPERTY & ZONING PLAN

SCALE: 1"=200' (1"=100') ON 22"x34" SHEET)

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APPROVED BY: GT

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Fulton, MD 20759
Phone: 410.792.8086



ENGINEER:
NICHOLAS A. BARRICK, PE
WV LICENSE NO.: 20290



7150 STANDARD DRIVE
HANOVER, MD 21076

KANAWHA

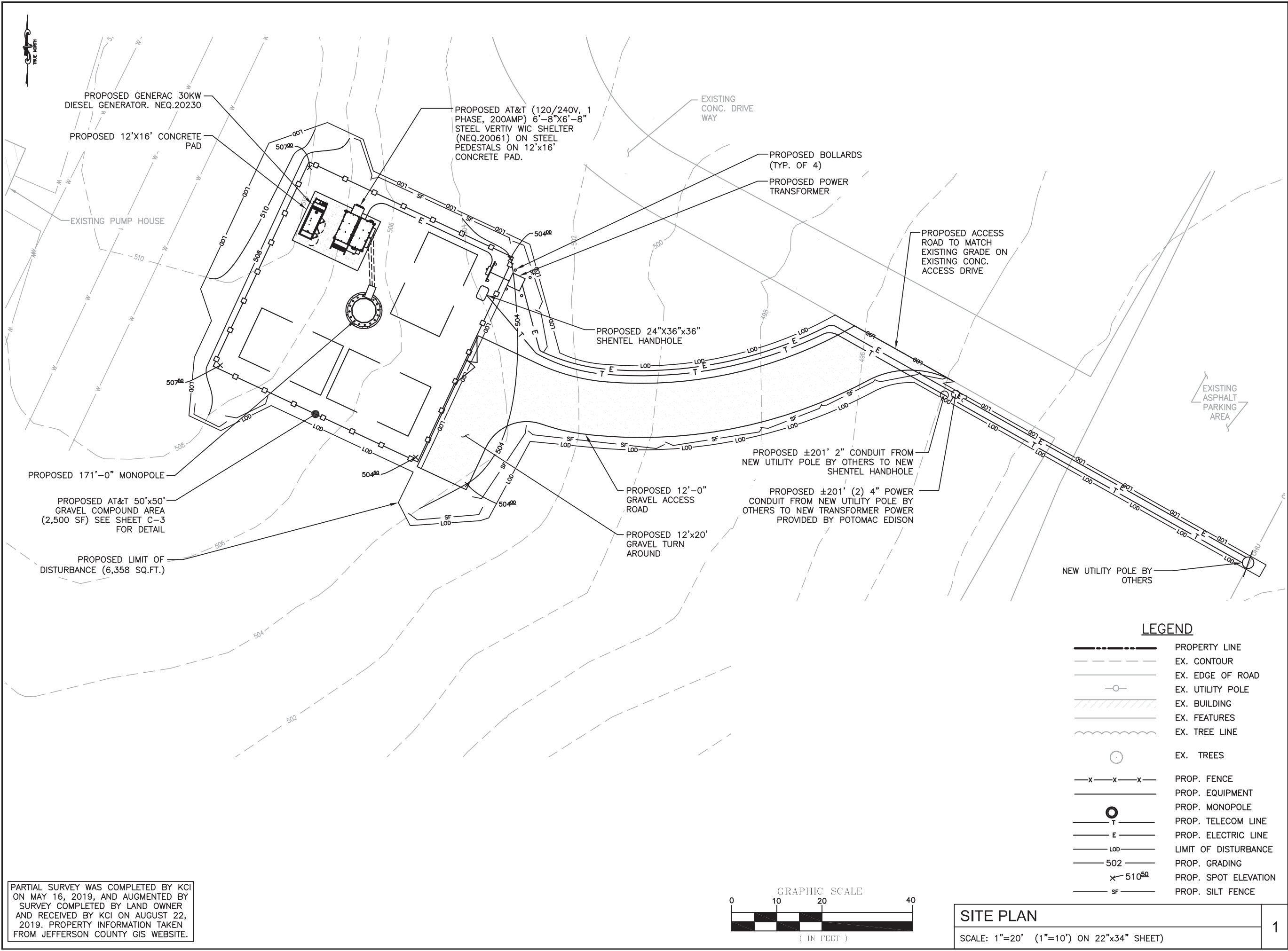
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CHARLES TOWN, WV 25414

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SCALE: AS NOTED
DATE: 04/15/22

KCI JOB NUMBER: 011802184.ATT04
SHEET TITLE


PROPERTY & ZONING PLAN



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SEAL



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at&t

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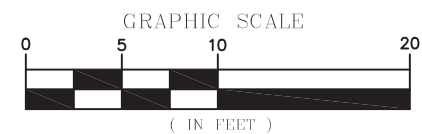
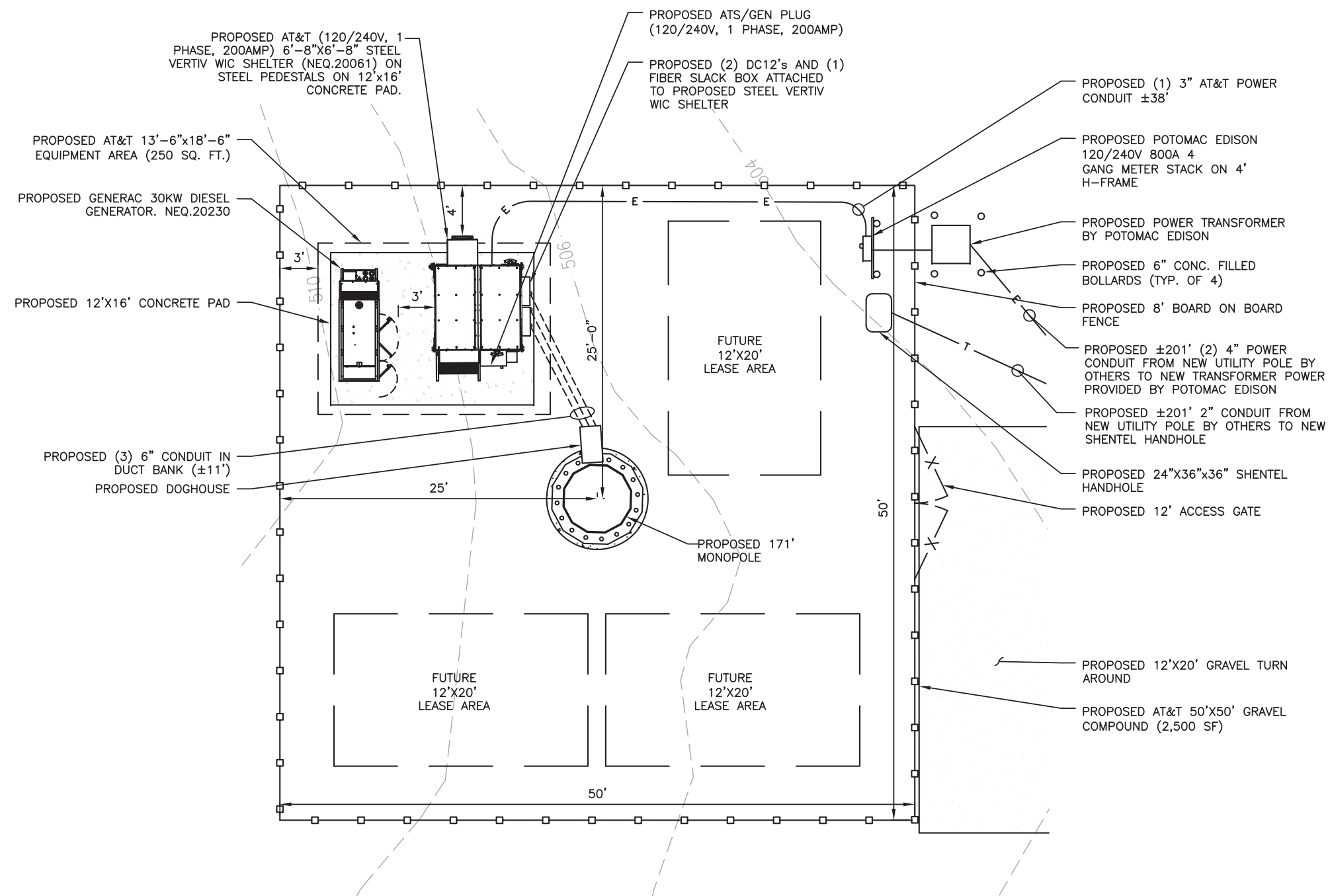
SHEET

C-2

SITE PLAN

SCALE: 1"=20' (1"=10') ON 22"x34" SHEET)

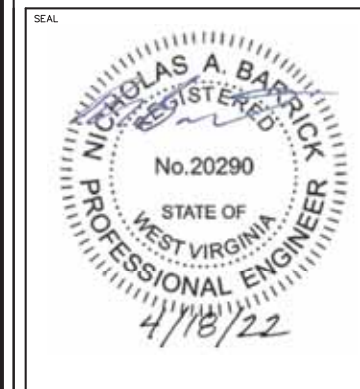
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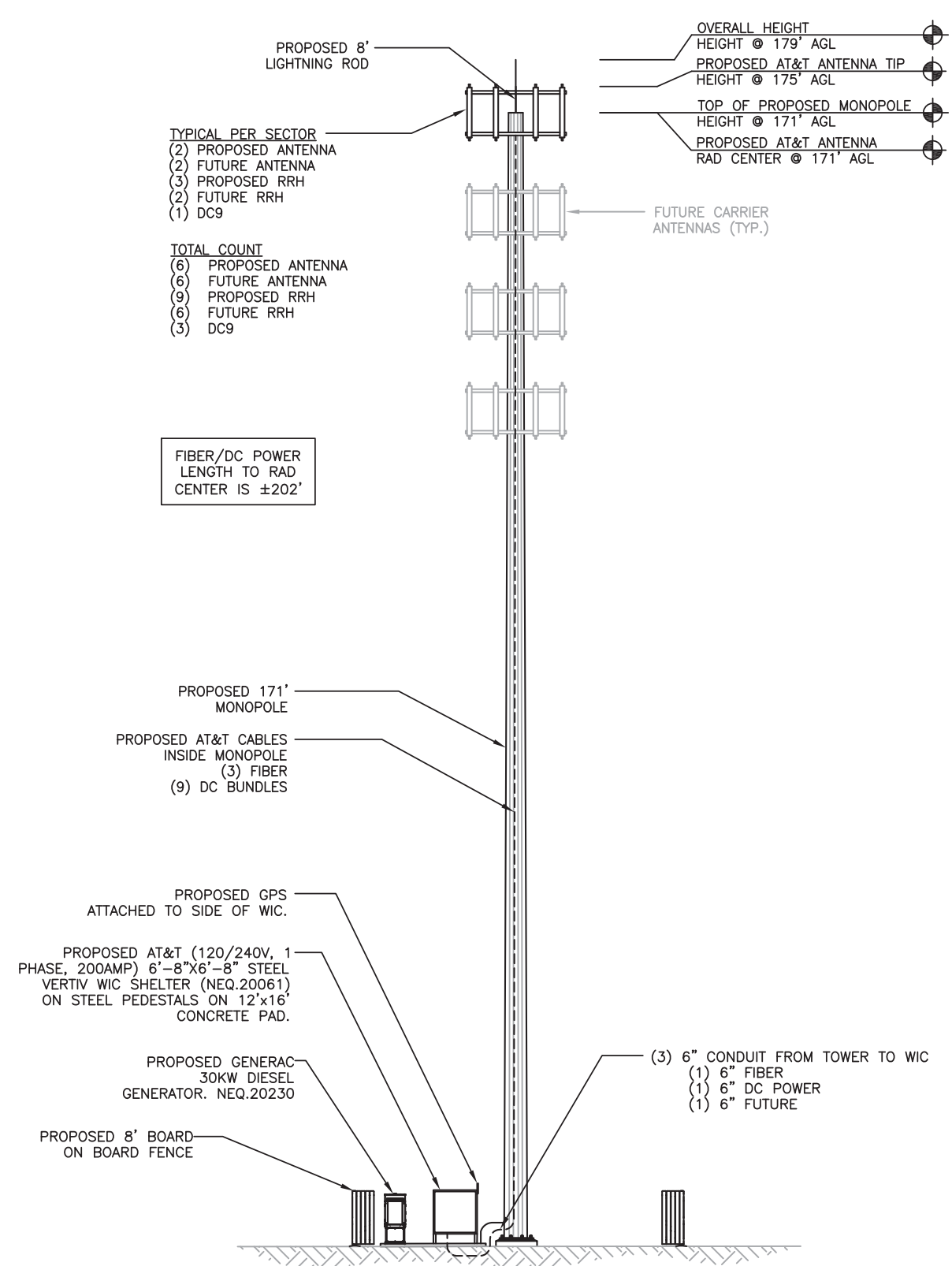
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SHEET TITLE	

COMPOUND PLAN

SHEET

C-3



TOWER ELEVATION

SCALE: N.T.S

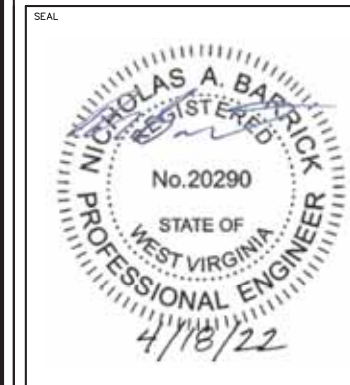
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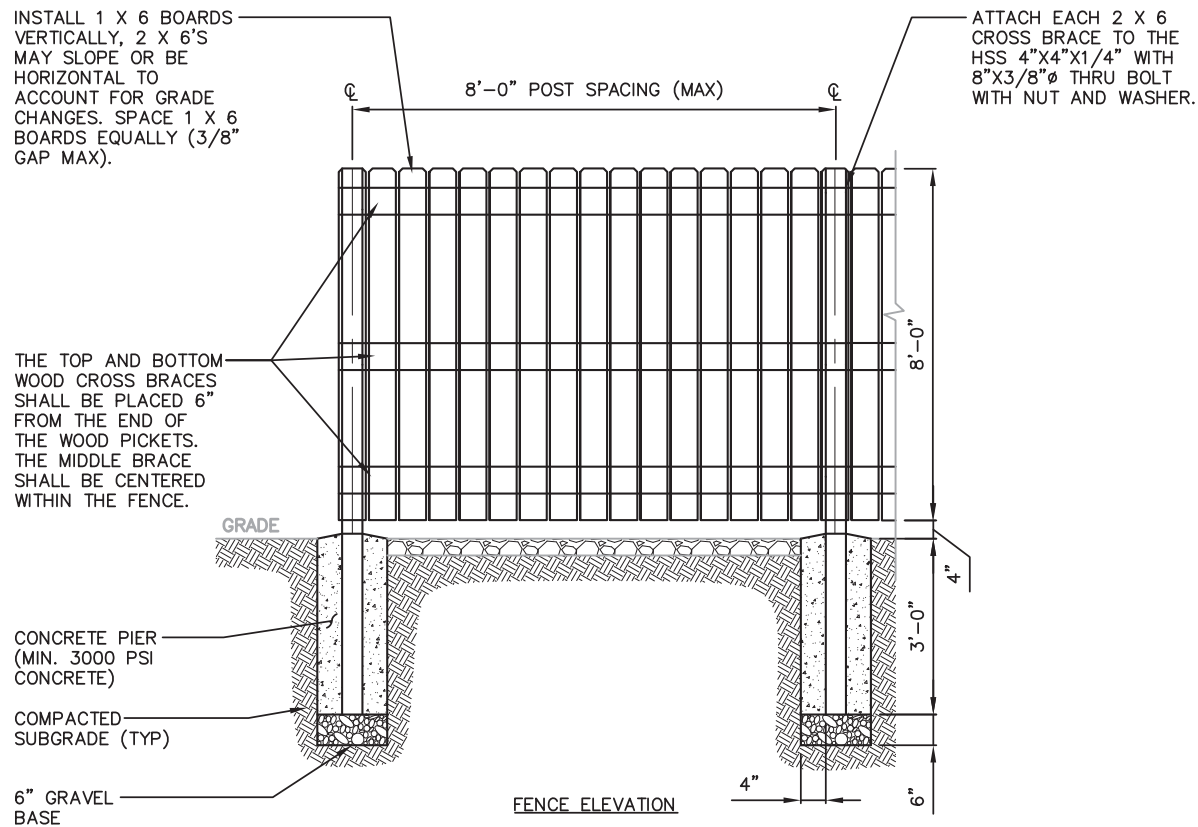
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TOWER
ELEVATION

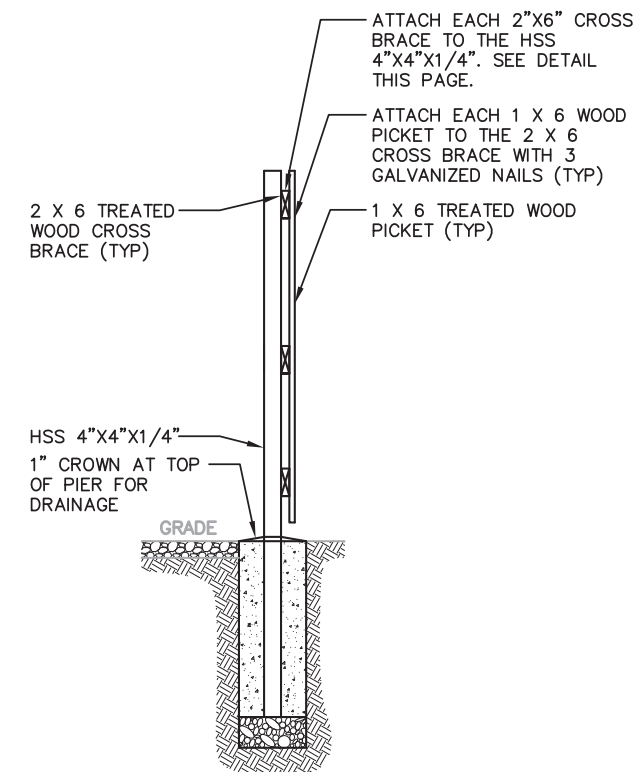
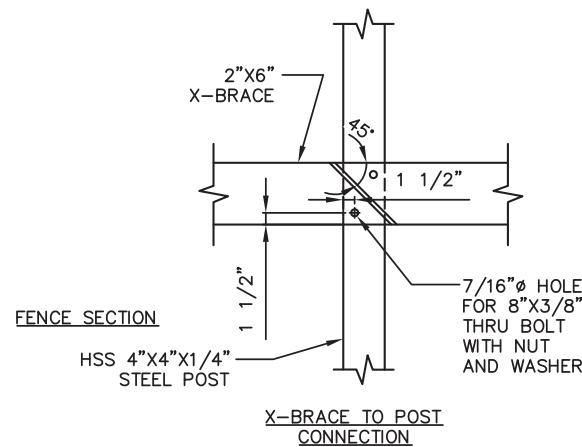
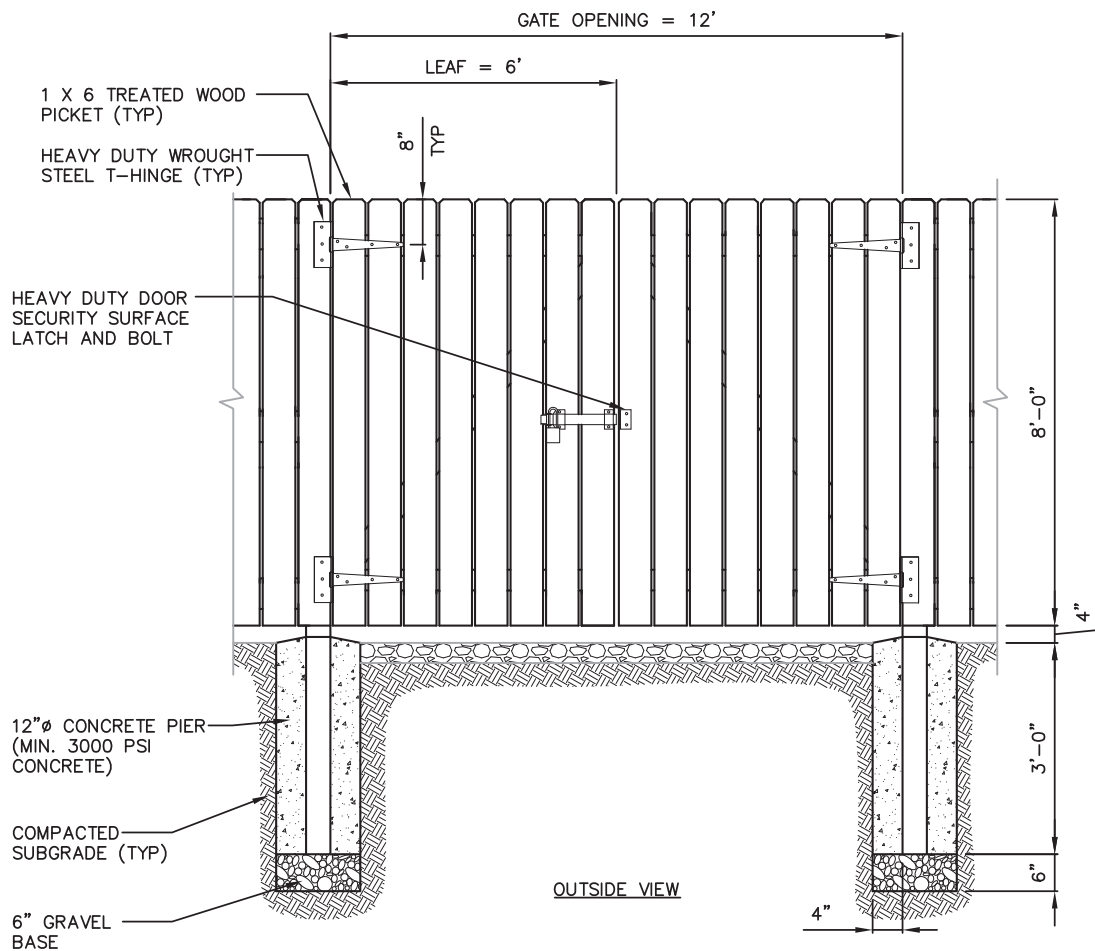
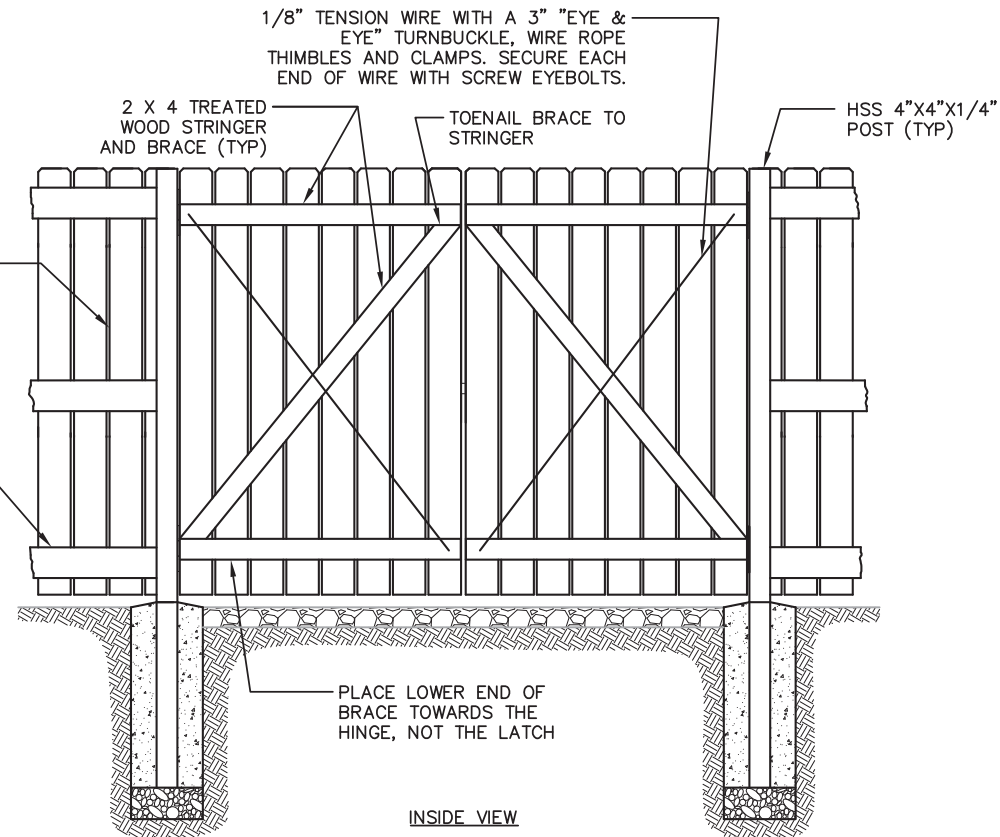
SHEET

C-4



INSTALL 1 X 6 BOARDS VERTICALLY, 2 X 6'S MAY SLOPE OR BE HORIZONTAL TO ACCOUNT FOR GRADE CHANGES. SPACE 1 X 6 BOARDS EQUALLY (3/8" MAX).

2 X 6 TREATED WOOD CROSS BRACE (TYP)



FENCING DETAIL

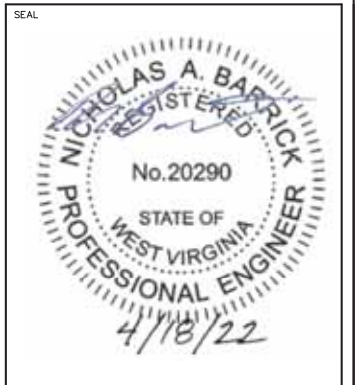
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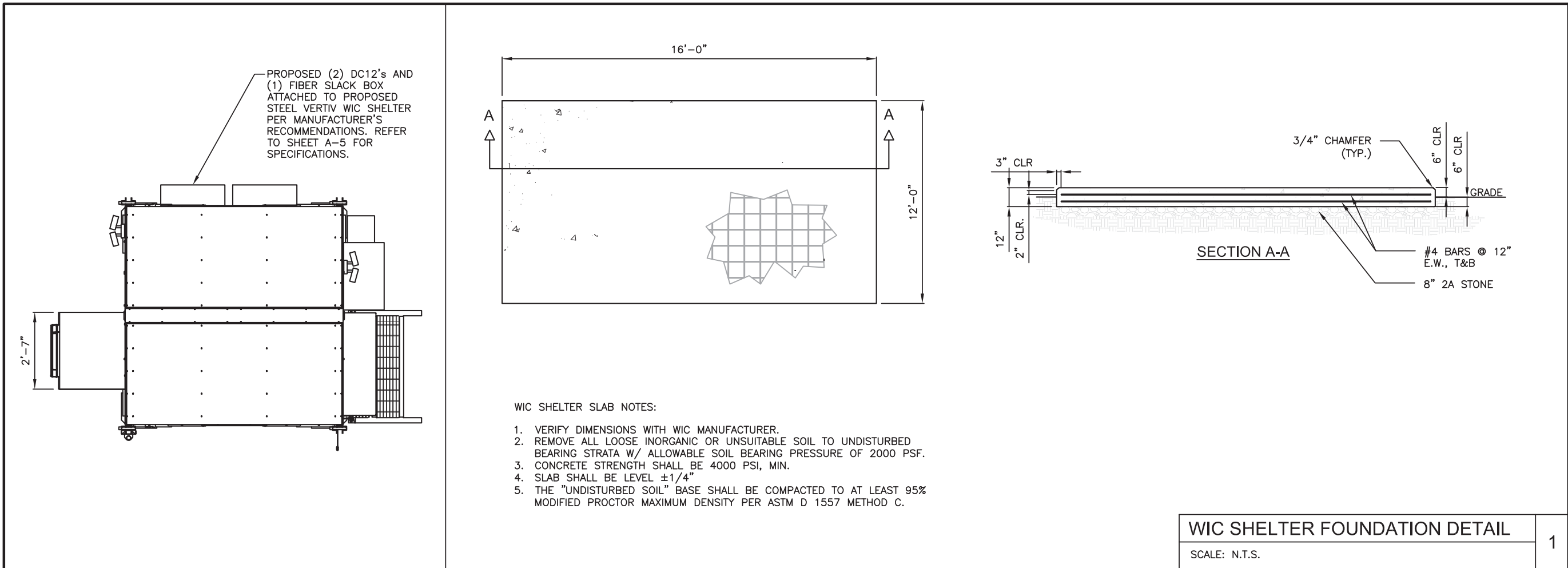
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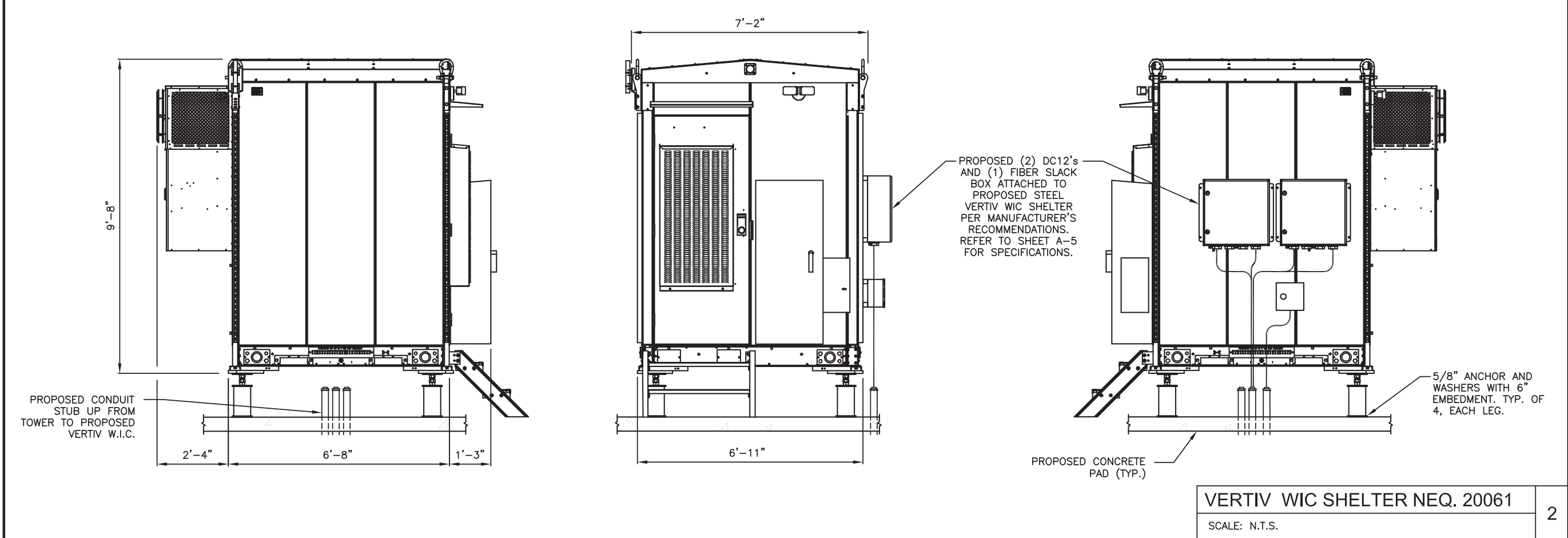
FENCE DETAILS

SHEET

C-5



- WIC SHELTER SLAB NOTES:
1. VERIFY DIMENSIONS WITH WIC MANUFACTURER.
 2. REMOVE ALL LOOSE INORGANIC OR UNSUITABLE SOIL TO UNDISTURBED BEARING STRATA W/ ALLOWABLE SOIL BEARING PRESSURE OF 2000 PSF.
 3. CONCRETE STRENGTH SHALL BE 4000 PSI, MIN.
 4. SLAB SHALL BE LEVEL $\pm 1/4"$
 5. THE "UNDISTURBED SOIL" BASE SHALL BE COMPACTED TO AT LEAST 95% MODIFIED PROCTOR MAXIMUM DENSITY PER ASTM D 1557 METHOD C.



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SEAL

NICHOLAS A. BARRICK
REGISTERED
No. 20290
STATE OF WEST VIRGINIA
PROFESSIONAL ENGINEER
4/18/22

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WV LICENSE NO.: 20290

at&t

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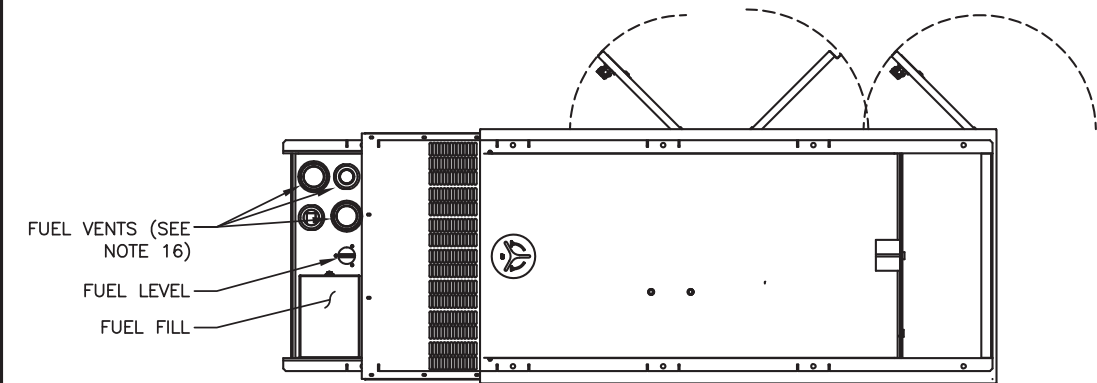
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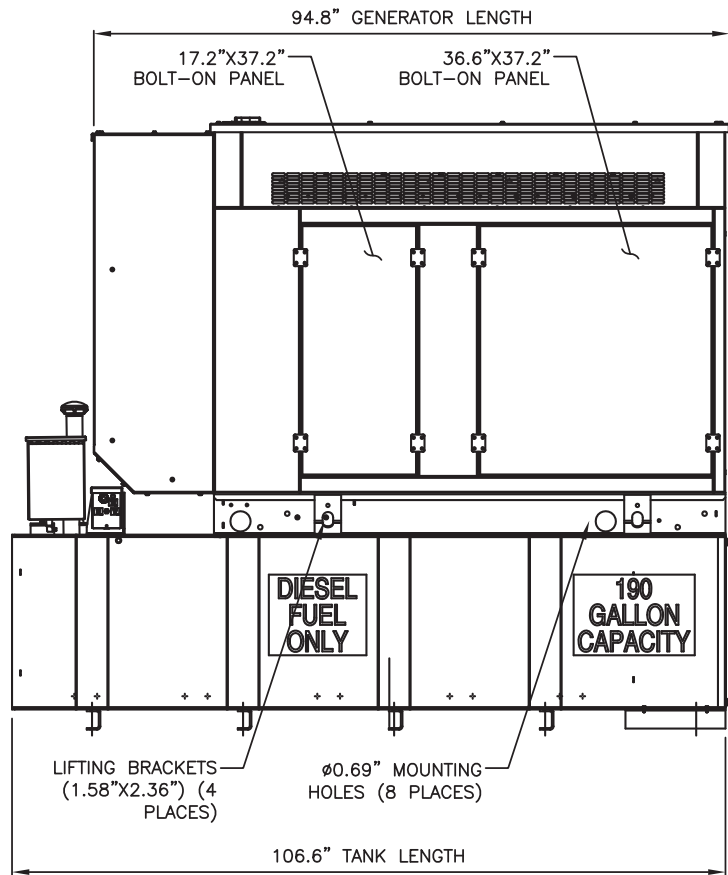
WIC
SPECIFICATIONS

SHEET

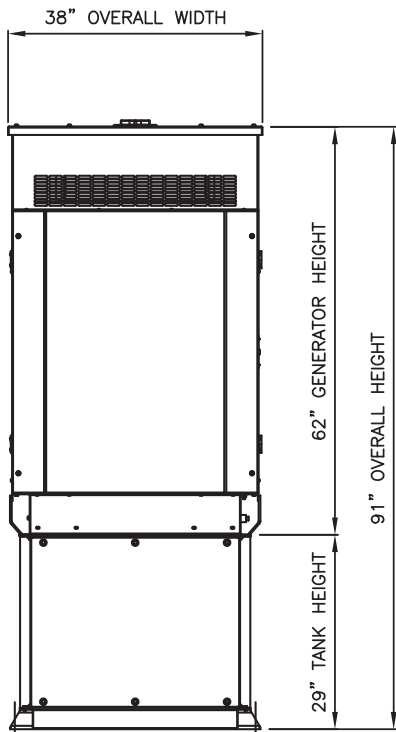
C-6



TOP VIEW



LEFT SIDE VIEW



REAR VIEW

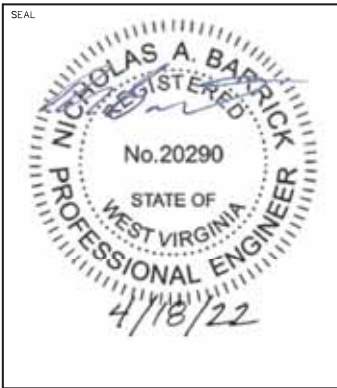
- NOTES:
- CONTROL PANEL INCLUDES BATTERY CHARGER WITH THREE PRONG CORD.
 - 1500W 120VAC ENGINE BLOCK HEATER WITH THREE PRONG CORD.
 - 12 VOLT NEGATIVE GROUND SYSTEM.
 - GENERATOR MUST BE GROUNDED.
 - CENTER OF GRAVITY & WEIGHT MAY SHIFT SLIGHTLY DUE TO UNIT OPTIONS.
 - STUB-UPS: BASE TANK REQUIRES ALL STUB-UPS TO BE IN THE REAR TANK STUB-UP AREA.
 - HIGH VOLTAGE STUB-UP AREA INCLUDES THE AC LOAD LEAD CONNECTION TO THE MAIN LINE CIRCUIT BREAKER, THE NEUTRAL CONNECTION, AND AUXILIARY 120/240V CONNECTION.
 - CONNECTION POINTS FOR CONTROL WIRES. BOTTOM OF LOW VOLTAGE CUSTOMER CONNECTION BOX HAS KNOCKOUTS FOR 1/2" AND 3/4" CONDUIT FITTINGS.
 - MUST ALLOW FREE FLOW OF DISCHARGE AIR AND EXHAUST. SEE SPEC SHEET FOR MINIMUM AIR FLOW AND MAXIMUM RESTRICTION REQUIREMENTS.
 - MUST ALLOW FREE FLOW OF INTAKE AIR. SEE SPEC SHEET FOR MINIMUM AIR FLOW AND MAXIMUM RESTRICTION REQUIREMENTS.
 - GENERATOR MUST BE INSTALLED SUCH THAT FRESH COOLING AIR IS AVAILABLE AND THAT DISCHARGE AIR FROM THE RADIATOR IS NOT RECIRCULATED.
 - IT IS THE RESPONSIBILITY OF THE INSTALLATION TECHNICIAN TO ENSURE THAT THE GENERATOR INSTALLATION COMPLIES WITH ALL APPLICABLE CODES, STANDARDS, AND REGULATIONS.
 - 190 GALLON USEABLE CAPACITY BASETANK IS INCLUDED WITH GENERATOR.
 - UNIT IS SHIPPED WITH FUEL SUPPLY AND RETURN LINES DISCONNECTED AND PLUGGED BETWEEN ENGINE AND FUEL TANK. THIS HAS BEEN DONE TO FACILITATE PRESSURE TESTING OF THE TANK IN THE FIELD. FOR INFORMATION REGARDING CONNECTING THE FUEL SUPPLY AND RETURN LINES PRIOR TO START UP, SEE THE FUEL TANK FIELD TESTING PROCEDURE (0E5082) SUPPLIED IN THE TANK LOOSE VENTS KIT, WHICH IS SHIPPED WITH THIS GENERATOR.
 - SEE DRAWING 0C3850 FOR DISCHARGE DUCT REMOVAL. REMOVAL OF DUCT WILL PROVIDE ACCESS TO MUFFLER FOR SERVICING.
 - ADDITIONAL 2" FEMALE NPT PORTS – PLUGGED OR EQUIPPED WITH TOP-MOUNT SWITCHES DEPENDING ON UNIT OPTIONS.

WEIGHT DATA: (INCLUDES EMPTY FUEL TANK)
GENERATOR: 1358 KG (2995 LBS)
GENERATOR WITH WOODEN SHIPPING SKID: 1424 KG (3139 LBS)

DRAWN BY: JW		
CHECKED BY: JM		
APPROVED BY: GT		
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F	11/03/20	REVISED TOWER LOCATION
G	11/19/20	REVISED GRAVEL ACCESS
H	05/24/21	POWER ROUTE CHANGE
I	06/02/21	DIMENSION ADDED
J	06/22/21	REVISED PER COMMENTS
O	04/15/22	ISSUED FOR ZONING



KCI TECHNOLOGIES, INC.
11830 West Market Place, Suite F
Fulton, MD 20759
Phone: 410.792.8086



ENGINEER:
NICHOLAS A. BARRICK, PE
WV LICENSE NO.: 20290



KANAWHA

FA#:14878905
SITE ID#: 2544
3557 BERRYVILLE PIKE
CHARLES TOWN, WV 25414

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SCALE:	AS NOTED
DATE:	04/15/22
KCI JOB NUMBER:	011802184.ATT04
SHEET TITLE	

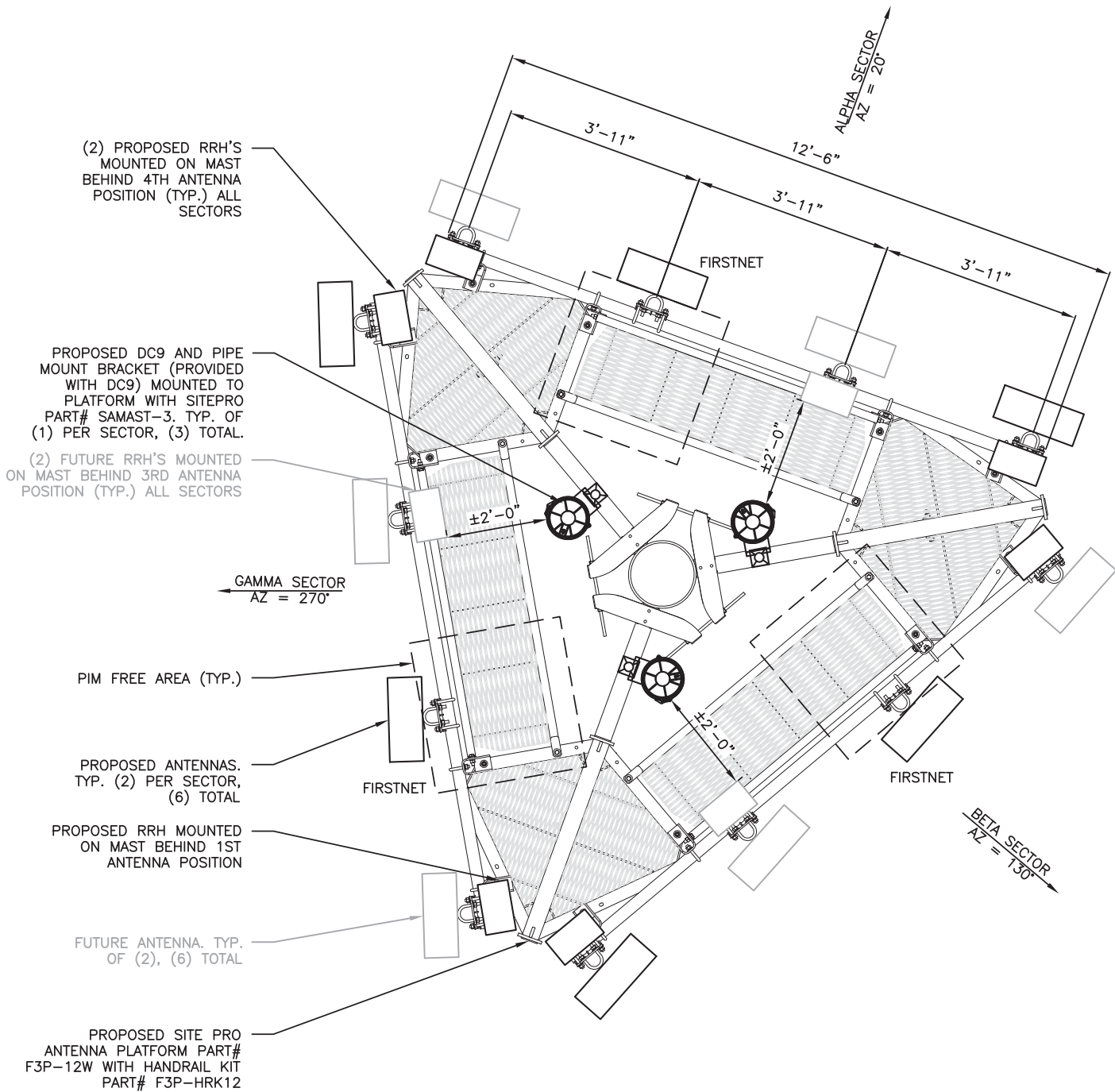
GENERATOR DETAILS

SHEET

C-7

GENERAC - DIESEL 30kW - NEQ: 20230

NOT TO SCALE



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APPROVED BY: GT	
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7150 STANDARD DRIVE
HANOVER, MD 21076

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SECTOR CONFIGURATION

SHEET

ANTENNA SCHEDULE											
SECTOR POSITION	STATUS	ANTENNA MANUFACTURE	ANTENNA MODEL	ANTENNA DIMENSIONS	RAD CENTER	AZIMUTH	TMA/RRU QUANTITY & MODEL	ANTENNA E-TILT	ANTENNA M-TILT	FIBER/POWER FEEDERS	TRUNK LENGTH
A-1	FUTURE	—	—	—	—	—	—	—	—	(1) 24 PAIR FIBER-OPTIC TRUNK CABLE (PER SECTOR) (3) 9-C DC TRUNK CABLES (PER SECTOR)	±202'
A-2	PROPOSED	COMMSCOPE	NNHH-65C-R4	96x19.6x8.2	171' AGL	20°	(1) B12/14 DUAL BAND RRH 320W (AHLBA)	—	0		
							(1) AIRSCALE DUAL RRH4T4R B25/66 320W (AHFIB)				
A-3	PROPOSED	COMMSCOPE	NNHH-65C-R4	96x19.6x8.2	171' AGL	20°	(1) AIRSCALE RRH 4T4R B5 160W (AHCA)	—	0		
A-4	FUTURE	—	—	—	—	—	—	—	—		
B-1	FUTURE	—	—	—	—	—	—	—	—	(1) 24 PAIR FIBER-OPTIC TRUNK CABLE (PER SECTOR) (3) 9-C DC TRUNK CABLES (PER SECTOR)	±202'
B-2	PROPOSED	COMMSCOPE	NNHH-65C-R4	96x19.6x8.2	171' AGL	130°	(1) B12/14 DUAL BAND RRH 320W (AHLBA)	—	0		
							(1) AIRSCALE DUAL RRH4T4R B25/66 320W (AHFIB)				
B-3	PROPOSED	COMMSCOPE	NNHH-65C-R4	96x19.6x8.2	171' AGL	130°	(1) AIRSCALE RRH 4T4R B5 160W (AHCA)	—	0		
B-4	FUTURE	—	—	—	—	—	—	—	—		
G-1	FUTURE	—	—	—	—	—	—	—	—	(1) 24 PAIR FIBER-OPTIC TRUNK CABLE (PER SECTOR) (3) 9-C DC TRUNK CABLES (PER SECTOR)	±202'
G-2	PROPOSED	COMMSCOPE	NNHH-65C-R4	96x19.6x8.2	171' AGL	270°	(1) B12/14 DUAL BAND RRH 320W (AHLBA)	—	0		
							(1) AIRSCALE DUAL RRH4T4R B25/66 320W (AHFIB)				
G-3	PROPOSED	COMMSCOPE	NNHH-65C-R4	96x19.6x8.2	171' AGL	270°	(1) AIRSCALE RRH 4T4R B5 160W (AHCA)	—	0		
G-4	FUTURE	—	—	—	—	—	—	—	—		

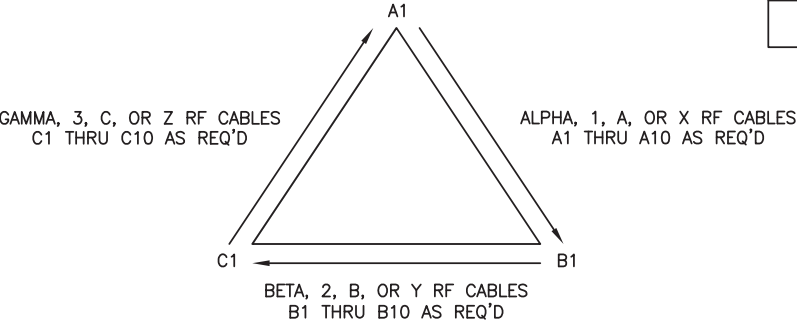
CABLE SYSTEM & RF SYSTEM DESIGN PLAN NOTES:

1. SECTOR ORIINATION/AZIMUTH WILL VARY FROM REGION TO REGION AND IS SITE SPECIFIC. REFER TO SEPARATE RF REPPORT FOR EACH SITE TO DETERMINE THE ANTENNA LOCATION AND FUNCTION OF EACH TOWER SECTOR FACE.
2. THE STANDARD IS BASED ON EIGHT COLORED TAPES – RED, BLUE, GREEN, YELLOW, BROWN, ORANGE, WHITE, AND SLATE (GREY). THESE TAPES SHOULD BE READILY AVAILABLE TO THE ELECTRICIAN OR CONTRACTOR ON SITE.
3. USING COLOR BANDS ON THE CABLES, MARK ALL RF CABLE BY SECTOR AND CABLE NUMBER AS SHOWN ON "CABLE MARKING COLOR CONVENTION TABLE".
4. COLOR CODE TAPE SHALL BE 3” WIDE AT TOP AND MIDDLE OF TOWER AND 2” WIDE AT THE BOTTOM. ALL JUMPERS SHALL BE INCLUDED.
5. ALL COLOR CODE TAPE SHALL BE 3M-35 AND SHALL BE INSTALLED USING A MINIMUM OF (3) WRAPS OF TAPE AND SHALL BE NEATLY TRIMMED AND SMOOTHED OUT SO AS TO AVOID UNRAVELING.
6. ALL COLOR BANDS INSTALLED AT OR NEAR THE GROUND SHALL BE A MINIMUM OF 3/4” WIDE.
7. ALL COLOR CODES SHALL BE INSTALLED SO AS TO ALIGN NEATLY WITH ONE ANOTHER FROM SIDE-TO-SIDE.

CABLE IDENTIFICATION NOTES:

1. SUBCONTRACTOR SHALL COORDINATE COLOR CODING WITH THE MASTER COLOR CODE DOCUMENT.
2. SUB CONTRACTOR SHALL INSTALL A BRASS IDENTIFICATION TAG (1-1/2” IN DIAMETER WITH 1/4” STAMPED LETTERS AND NUMBERS) ONE AT THE ANTENNA PORT CONNECTION NEAR THE END OF THE JUMPER AND ONE ON EACH END OF THE JUMPER SERVING THE RADIO EQUIPMENT. EACH TAG WILL BE STAMPED WITH "ATT" AND THE ANTENNA PORT IDENTIFICATION NUMBER EXAMPLE BELOW. TAGS SHALL BE ATTACHED WITH CORROSION PROOF UV RESISTANT MRE OR CABLE-TY.

RF DESIGN NOTE:
THIS ANTENNA AND COAX CABLE SCHEDULE HAS BEEN CREATED USING THE FOLLOWING RFDS DATED 05/06/19, REVISION V2019_1.0
ALL ANTENNA DESIGN, ZONING, STRUCTURAL ANALYSIS PERMITS AND COMPLIANCE SUBMISSIONS ARE COORDINATED WITH THE AFOREMENTIONED DOCUMENT.



PROPOSED ANTENNAS	TOTAL
(2) PER SECTOR	(6)
FUTURE ANTENNAS	
(2) PER SECTOR	(6)

PROPOSED RRH (PER SECTOR)	TOTAL
(1) B12/14 DUAL BAND RRH 320W (AHLBA)	(3)
(1) AIRSCALE DUAL RRH 4T4R B25/66 320W AHFIB	(3)
(1) AIRSCALE RRH 4T4R B5 160W ACHA	(3)
FUTURE RRH (PER SECTOR)	TOTAL
(1) FUTURE RRH	(3)

RF SCHEDULE AND NOTES

SCALE: N.T.S.

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CHECKED BY: JM		
APPROVED BY: GT		
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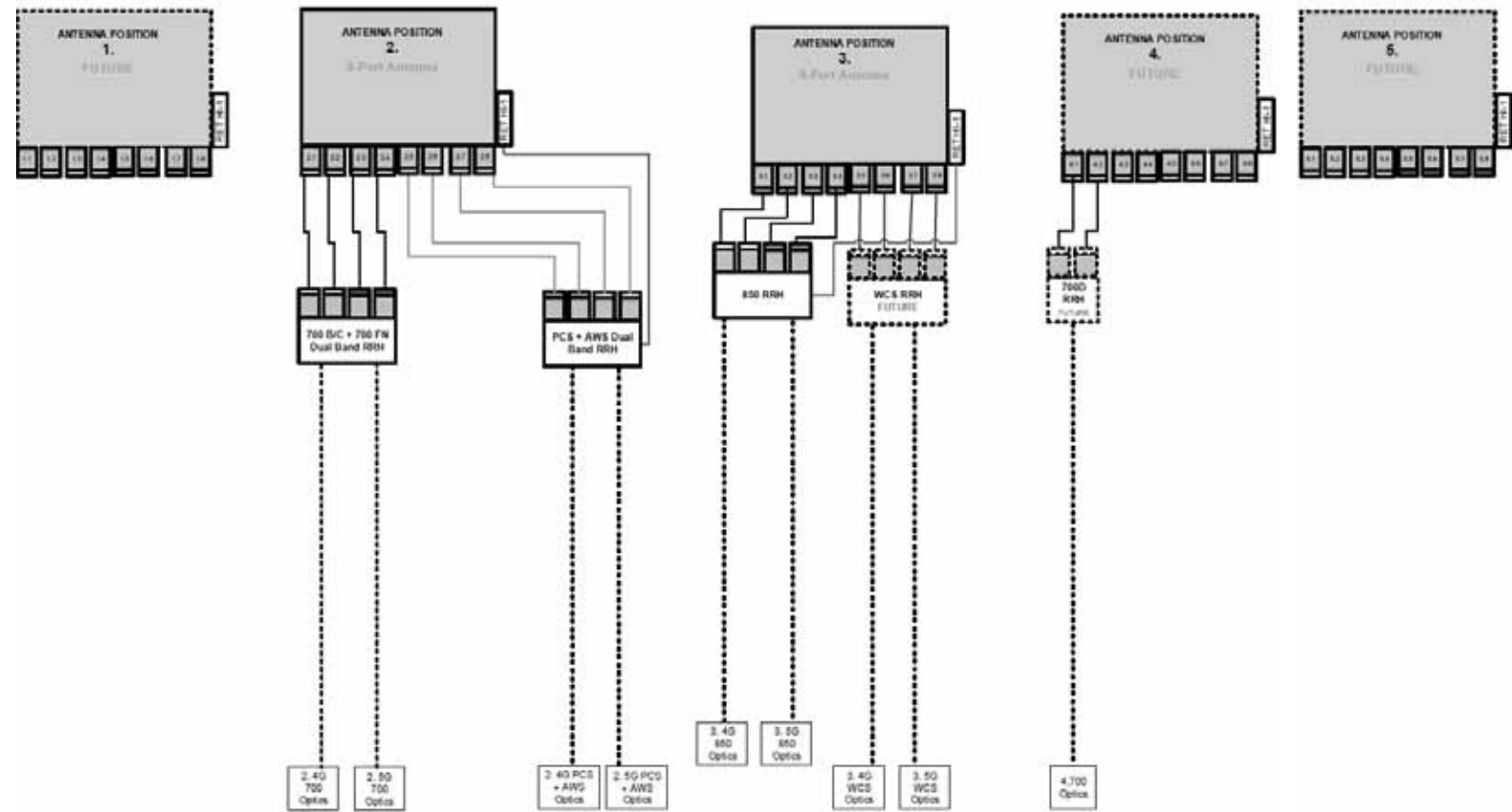
KCI JOB NUMBER: 011802184.ATT04

SHEET TITLE

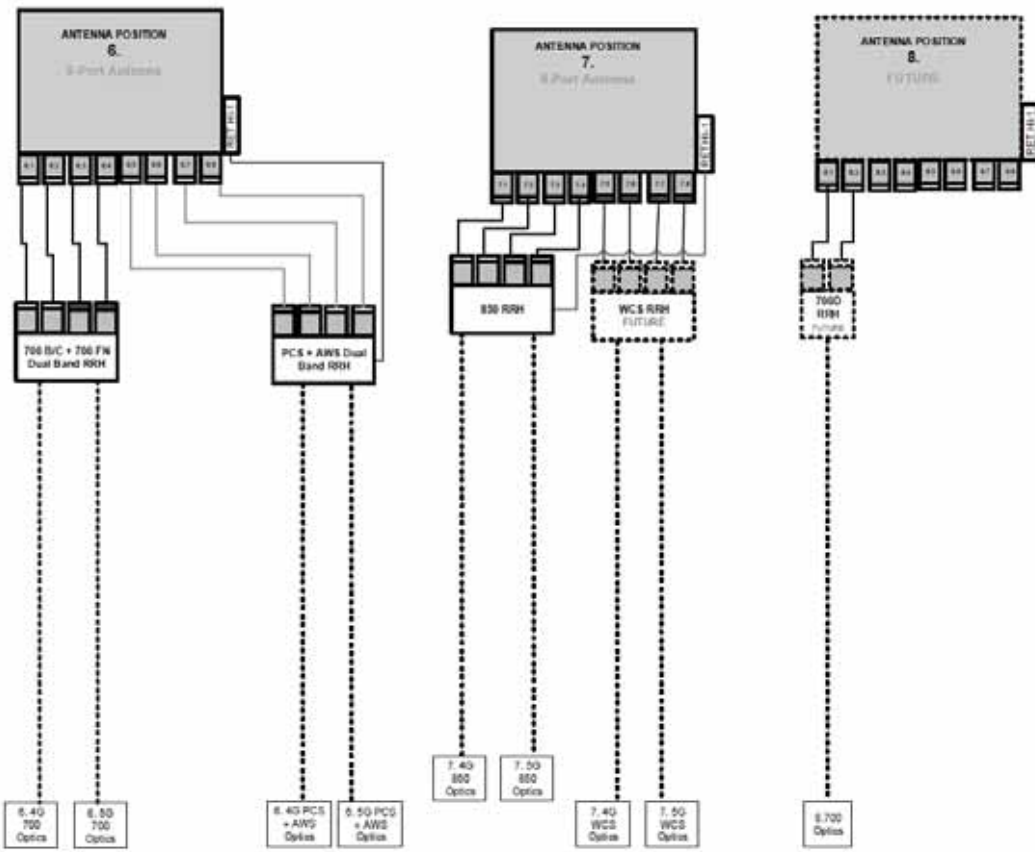
RF SCHEDULE AND NOTES

SHEET

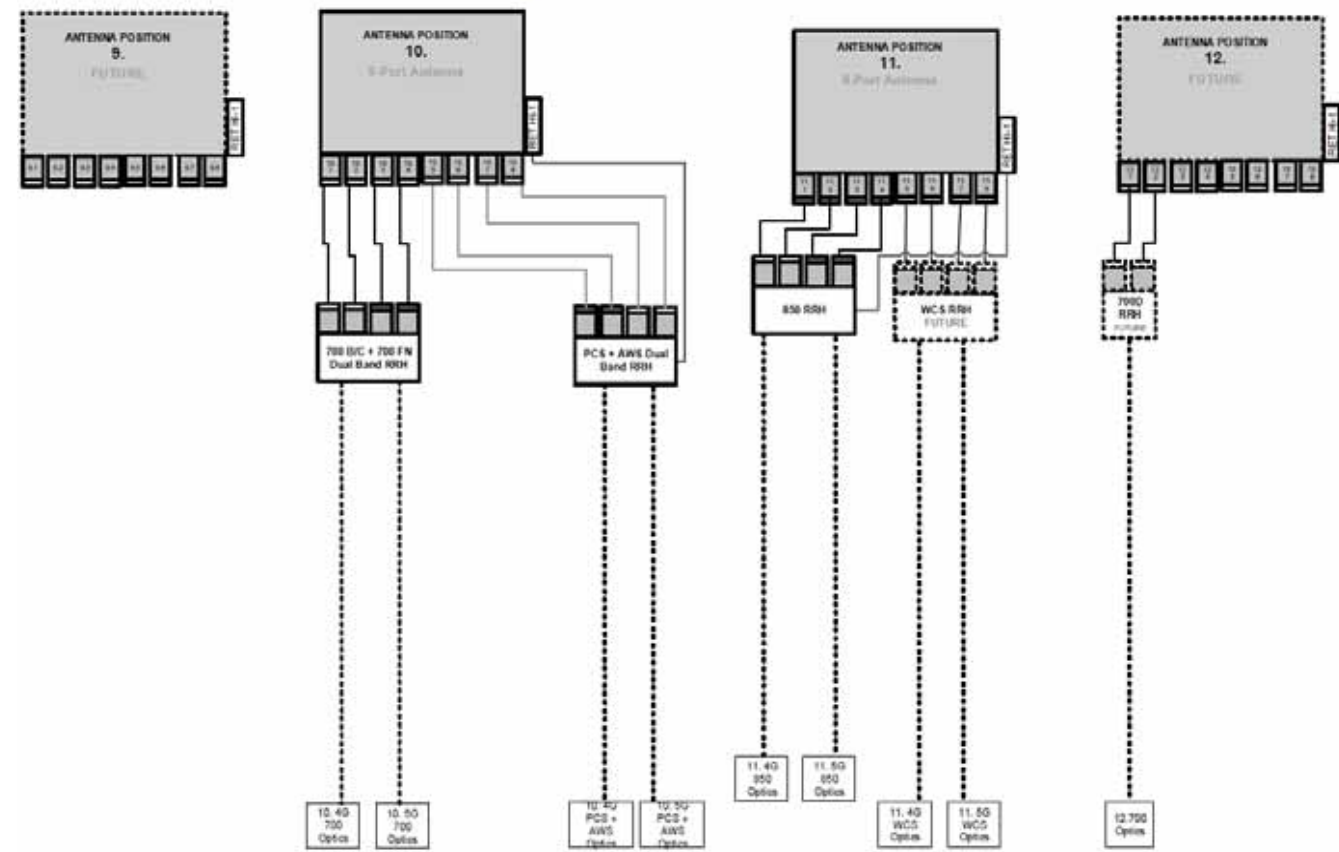
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6CC_P1prep_P2OLFN7PA1A3_P3OCWprep_P4Oprep_F0_NoDC_C



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PLUMBING
DIAGRAMS

SHEET



700 RRH

SPECIFICATIONS	
LxWxD (IN.)	11.8"x15.7"x4.7"
WEIGHT (LBS.)	46

NOKIA AIRSCALE RRH 4T4R B12/14 320W AHLBA

SCALE: N.T.S.

1



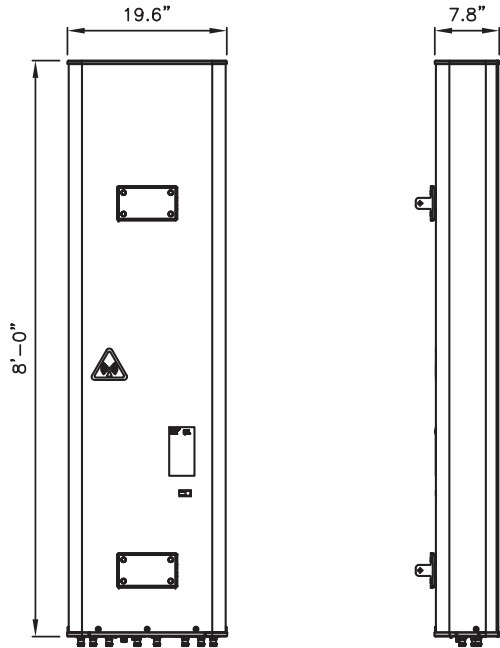
850 RRH

SPECIFICATIONS	
LxWxD (IN.)	13.3"x11.6"x6.5"
WEIGHT (LBS.)	16.7

NOKIA AIRSCALE RRH 4T4R B5 160W AHCA

SCALE: N.T.S.

2



SPECIFICATIONS	
LxWxD (IN.)	96.0"x19.6"x7.8"
WEIGHT (LBS.)	121.3

PROPOSED COMMSCOPE NNHH-65C-R4

SCALE: N.T.S.

3



1900 RRH

SPECIFICATIONS	
LxWxD (IN.)	11.8"x15.7"x4.7"
WEIGHT (LBS.)	40

NOKIA AIRSCALE RRH 4T4R B25/66 320W AHFIB

SCALE: N.T.S.

4

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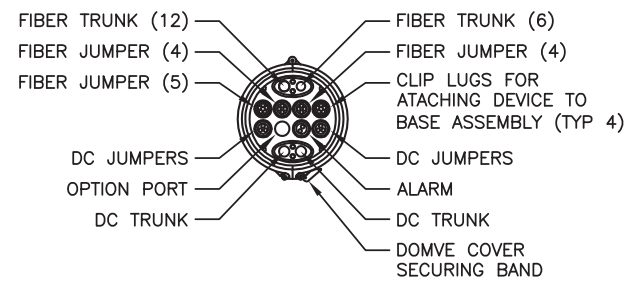
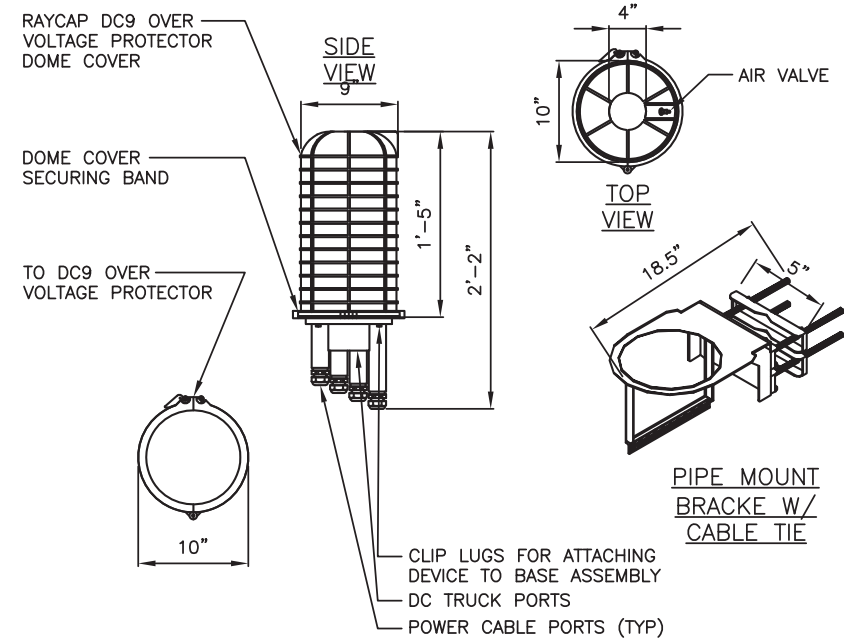
KCI JOB NUMBER: 011802184.ATT04

SHEET TITLE

EQUIPMENT
SPECIFICATIONS

SHEET

A-4



- NOTES:
1. AT&T SUPPLIES DC6 SURGE DOME AND PIPE MOUNTING BRACKETS. CONTRACTOR SHALL SUPPLY MOUNTING PIPE OR UNISTRUT.
 2. TOTAL WEIGHT: 32.8LBS
 3. TOTAL WEIGHT DOES NOT INCLUDE MAST PIPE.

RAYCAP DC9 FIBER/DC DOME DETAIL

SCALE: N.T.S.

1

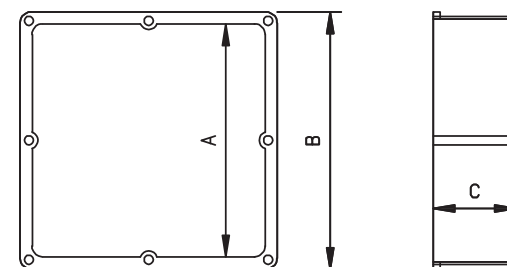


SPECIFICATIONS	
LxWxD (IN.)	26"x24"x8.8"
WEIGHT (LBS.)	56.3

DC12-48-60-0-25E DETAIL

SCALE: N.T.S.

2



FRONT

SIDE

PRODUCT CODE	PART NUMBER	A	B	C	D	GASKET CODE	SCREW CODE	VOLUME
078250	JB12124	12"	12.687"	4"	4.25"	072749	072513 (8) 072549 (4)	577.4 CID
078251	JB12126	12"	12.687"	6"	6.25"			846.0 CID
078252	JB12128	12"	12.687"	8"	8.25"			1,102.0 CID

FIBER/DC SLACK BOX DETAIL

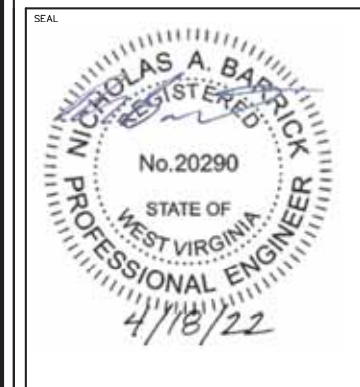
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EQUIPMENT SPECIFICATIONS

SHEET

A-5