



CAPACITY BUILD KS04 - JUNCTION CITY #5

703 WEST ASH STREET
JUNCTION CITY, KS 66441
GEARY COUNTY



MAGTECH SERVICES INC
A SUBSIDIARY OF FORTUNE DIVERSIFIED INC.
D.B.A. MAGTECH MIDWEST, INC
1715 MAGNOLIA WAY, FORT WAYNE, IN 46804
(260) 436-2888 • (260) 436-2402 FAX

CERTIFICATION:

RELEASE

DATE

REVISIONS

NO. DATE

A 10/29/10 ISSUED FOR REVIEW

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DRAWN BY: GSR

CHECKED BY: JPW

SITE NAME:

KS04 -
JUNCTION CITY #5

LOCATION #

239407

PROJECT #

2010467605

SITE ADDRESS:

703 WEST ASH STREET
JUNCTION CITY, KS 66441

SHEET TITLE:

TITLE PAGE

A&E PROJECT No.:

SHEET NUMBER:

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DO NOT SCALE DRAWINGS

A/C	AIR CONDITIONING	MGR	MANAGER
ADJ	ADJUSTABLE	MIN	MINIMUM
AFF	ABOVE FINISH FLOOR	MISC	MISCELLANEOUS
APPROX	APPROXIMATELY		
ASTM	AMERICAN SOCIETY FOR TESTING AND MATERIALS	N	NORTH
AWG	AMERICAN WIRE GAUGE	N/A	NOT APPLICABLE
		NIC	NOT IN CONTRACT
		NTS	NOT TO SCALE
BLDG	BUILDING	OC, O/C	ON CENTER
BLK	BLOCK	OD	OUTSIDE DIAMETER
SMR	BASE MOBILE RADIO	OPG	OPENING
B/S	BUILDING STANDARD	OPP	OPPOSITE
CLG	CEILING	PLYWD	PLYWOOD
CLR	CLEAR	PR	PAIR
CND	CONDUIT	PROJ	PROJECT
CONC	CONCRETE	PROP	PROPERTY
CONST	CONSTRUCTION	PT	PRESSURE TREATED
CONT	CONTINUOUS	(P)	PROPOSED
DBL	DOUBLE	REG'D	REQUIRED
DIAM	DIAMETER	RM	ROOM
DIAG	DIAGONAL	RO	ROUGH OPENING
DN	DOWN	S	SOUTH
DTL, DETL	DETAIL DRAWING	SHT	SHEET
DWG		SH	SIMILAR
E	EAST	SPEC	SPECIFICATION
EA	EACH	SO	SQUARE
ELELEV	ELEVATION	SS	STAINLESS STEEL
ELECT	ELECTRICAL	STL	STEEL
EQ	EQUAL	STRUCT	STRUCTURAL
EQUIP	EQUIPMENT	SUSP	SUSPENDED
EW	EACH WAY	SV	SHEET VINYL
(E)	EXISTING	THRU	THROUGH
EXT	EXTERIOR	TNND	TINNED
FIN	FINISH	TOC	TOP OF CONCRETE
FLUOR	FLUORESCENT	TOM	TOP OF MASONRY
FLR	FLOOR	TYP	TYPICAL
FT	FOOT	UBC	UNIFORM BUILDING CODE
GA	GAUGE	UNO	UNLESS NOTED OTHERWISE
GALV	GALVANIZED(D)	VERT	VERTICAL
GC	GENERAL CONTRACTOR	VIF	VERIFY IN FIELD
GRND	GROUND	VT	VINYL TILE
GWB	GYP/SUM WALL BOARD	W	WEST
GYP BD	GYP/SUM BOARD	W/	WITH
		WIN	WINDOW
		W/O	WITHOUT
		WP	WATERPROOF
HARD'WD	HARDWOOD		
HORIZ	HORIZONTAL		
HR	HOUR		
HT	HEIGHT		
HVAC	HEATING, VENTING & AIR CONDITIONING		
ID	INSIDE DIA.		
IN	INCH		
INFO	INFORMATION		
INSUL	INSULATION		
INT	INTERIOR		
LB(S)	POUND(S)		
MAX	MAXIMUM		
MECH	MECHANICAL		
MET, MTL	METAL		
MFR	MANUFACTURER		

△	REVISION	⊖	DETAIL REFERENCE
◇	KEY NOTE	⊕	ELEVATION REFERENCE
100	ROOM NUMBER	⊖	SECTION REFERENCE
22	KEYED NOTE		

ABBREVIATIONS AND SYMBOLS

THE PROJECT INCLUDES:
GSM CAPACITY BUILD - PROPOSED 30'x50' FENCED COMPOUND, VERIZON SHELTER AND 120' MONOPOLE.

PROJECT DESCRIPTION

SITE ACQUISITION FIRM:
DOLAN REALTY ADVISORS
11 E. LOCKWOOD AVE
WEBSTER GROVES, MO 63119
CONTACT: ANGELINA WELLER
PHONE: (314) 563-7700

ARCHITECTURAL AND ENGINEERING FIRM:
FORTUNE WIRELESS
JAMES WESTBROOK
10700 ABBOTTS BRIDGE ROAD, STE 120
DULUTH, GA 30097
PHONE: (770) 753-9059
FAX: (770) 753-0356

UTILITIES - ELECTRICAL:
WESTAR ENERGY
PHONE: 1-800-401-5666

UTILITIES - TELEPHONE:
EMBARQ COMMUNICATIONS
PHONE: 1-877-365-0045

POLICE DEPARTMENT:
JUNCTION CITY POLICE DEPARTMENT
(785) 762-5912

FIRE DEPARTMENT:
JUNCTION CITY FIRE DEPARTMENT
JUNCTION CITY, KS
(785) 238-6822

SITE NAME:
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LOCATION NO.:
239407

PROJECT NO.:
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SITE LAT/LONG: (NAD 83)
LATITUDE N 39° 00' 42.5"
LONGITUDE W -96° 50' 24.5"

LANDLORD:
SMBC ENTERPRISES, LLC
2209 CENTENNIAL ROAD
SALINA, KS 67401
(785) 827-5200

APPLICANT:
VERIZON WIRELESS - KSMO REGION
NETWORK REAL ESTATE MANAGER
10740 HALL AVENUE, SUITE 400
OVERLAND PARK, KS 66211
PHONE: (913) 344-2800
FAX: (913) 696-5190

ONE CALL
KANSAS ONE CALL
1-800-DIG SAFE

CONSULTANT TEAM

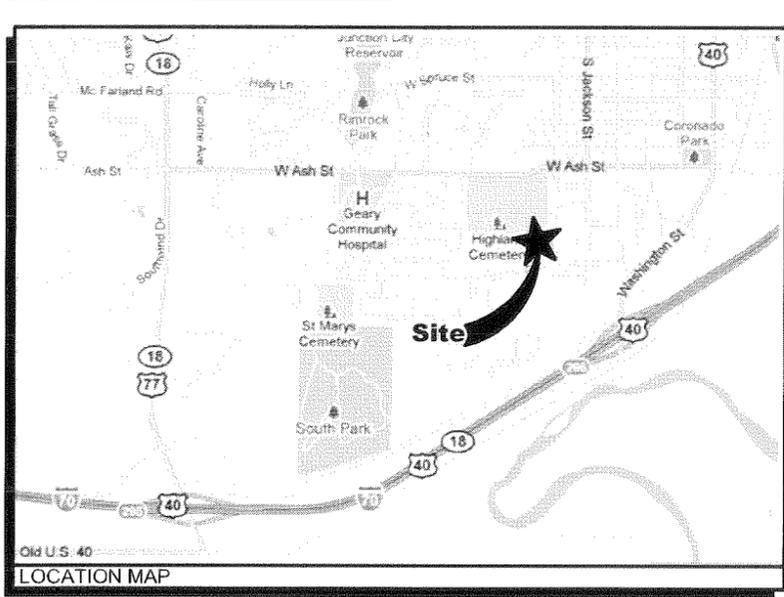
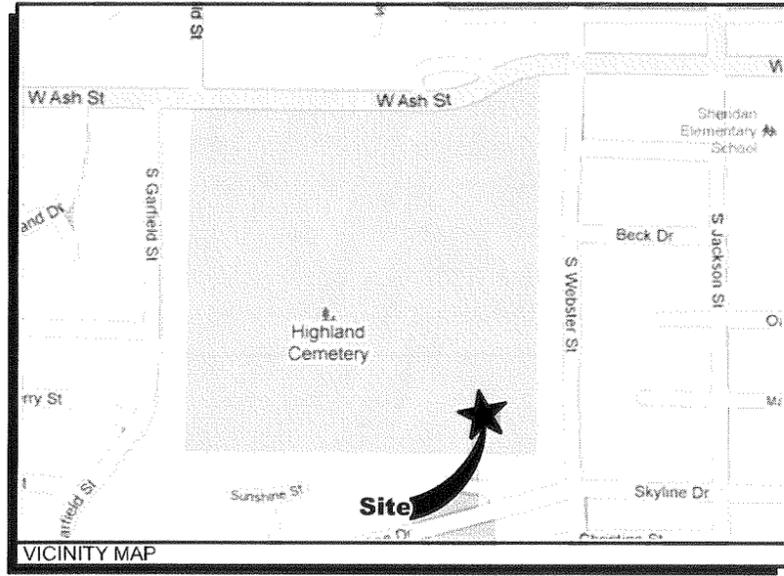
OPERATIONS MANAGER:	_____
CONSTRUCTION ENGINEER:	_____
CONSTRUCTION MANAGER:	_____
REAL ESTATE MANAGER:	_____
PROPERTY OWNER/LESSOR:	_____
	SIGNATURE DATE

APPROVED BY

FROM MOUNDRIE MTSO:
901 INDUSTRIAL DR
MOUNDRIE, KS 67107

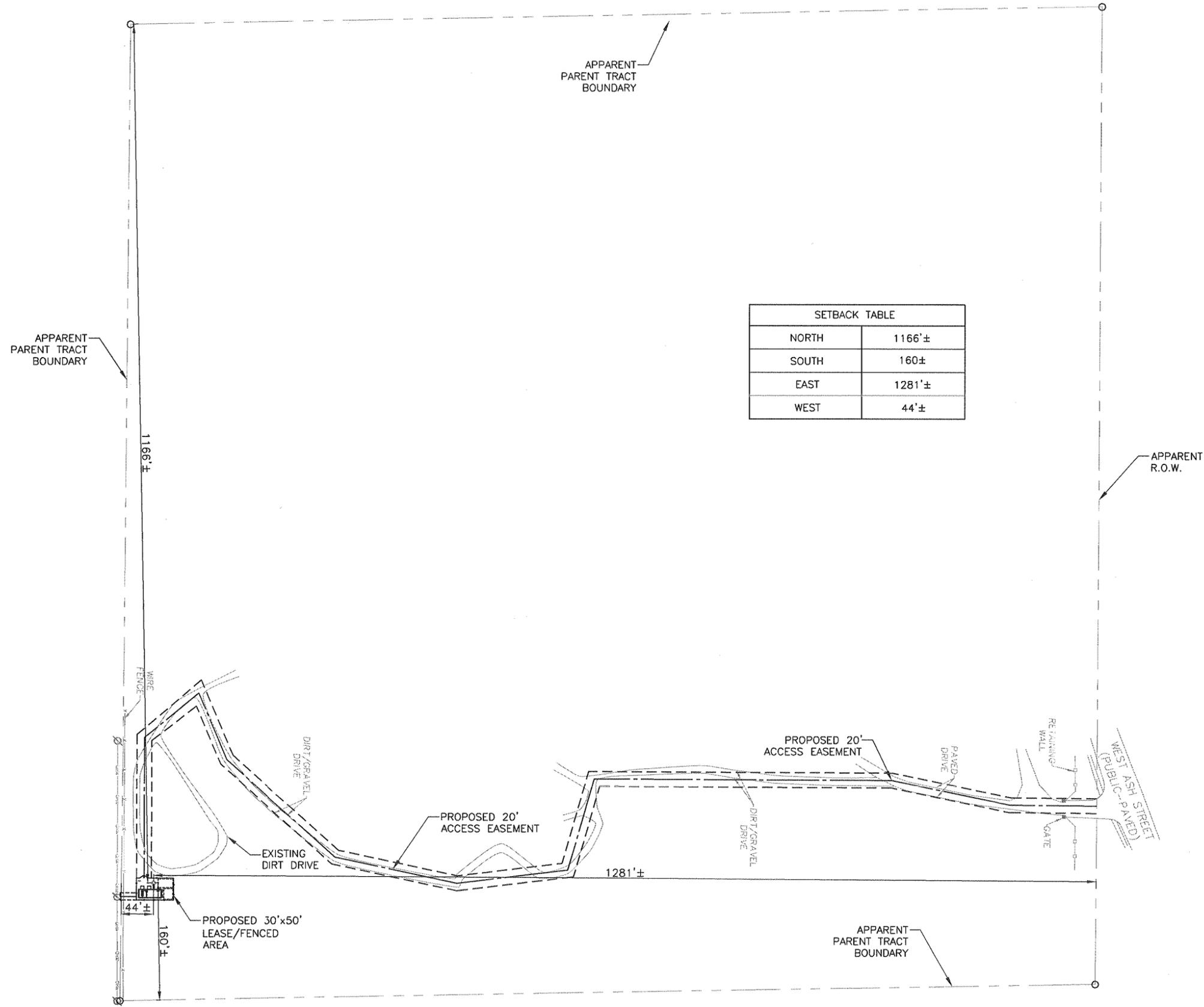
DEPART SOUTH, TURN RIGHT TOWARD OLD US-81 NORTH THEN TURN RIGHT ONTO OLD US-81 NORTH FOR 6.9 MILES; SLIGHT RIGHT AT 18th AVENUE FOR 2.2 MILES. TURN LEFT TO MERGE ONTO I-135 NORTH TOWARD SALINA FOR 40.9 MILES; TAKE EXIT 95A TO MERGE ONTO I-70 EAST TOWARD TOPEKA FOR 45.6 MILES; TAKE EXIT 298 FOR WASHINGTON STREET TOWARD US-40 FOR 0.2 MILES. TURN LEFT ON SOUTH WASHINGTON STREET (US-40-BR) FOR 0.2 MILES. TURN LEFT ON SOUTH MADISON STREET THEN TURN LEFT ON SKYLINE DRIVE FOR 0.2 MILES. TURN RIGHT ON SOUTH WEBER STREET FOR 0.3 MILES. TURN LEFT ON WEST ASH STREET FOR 0.1 MILES. ARRIVE AT HIGHLAND CEMETERY AT 703 WEST ASH STREET ON THE LEFT. TAKE ENTRANCE AND GO TO THE REAR OF THE CEMETERY.

DIRECTIONS TO SITE



DRAWING INDEX

- T-1 PROJECT INFORMATION, LOCATION MAPS, AND DRAWING INDEX
- Z-0 OVERALL SITE PLAN
- Z-1 SITE PLAN
- Z-2 CIVIL DETAILS
- Z-3 SHELTER DETAILS
- Z-4 SHELTER DETAILS



SETBACK TABLE	
NORTH	1166'±
SOUTH	160±
EAST	1281'±
WEST	44'±

1 OVERALL SITE PLAN
SCALE: 1"=150'-0"

NORTH



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OVERALL SITE PLAN

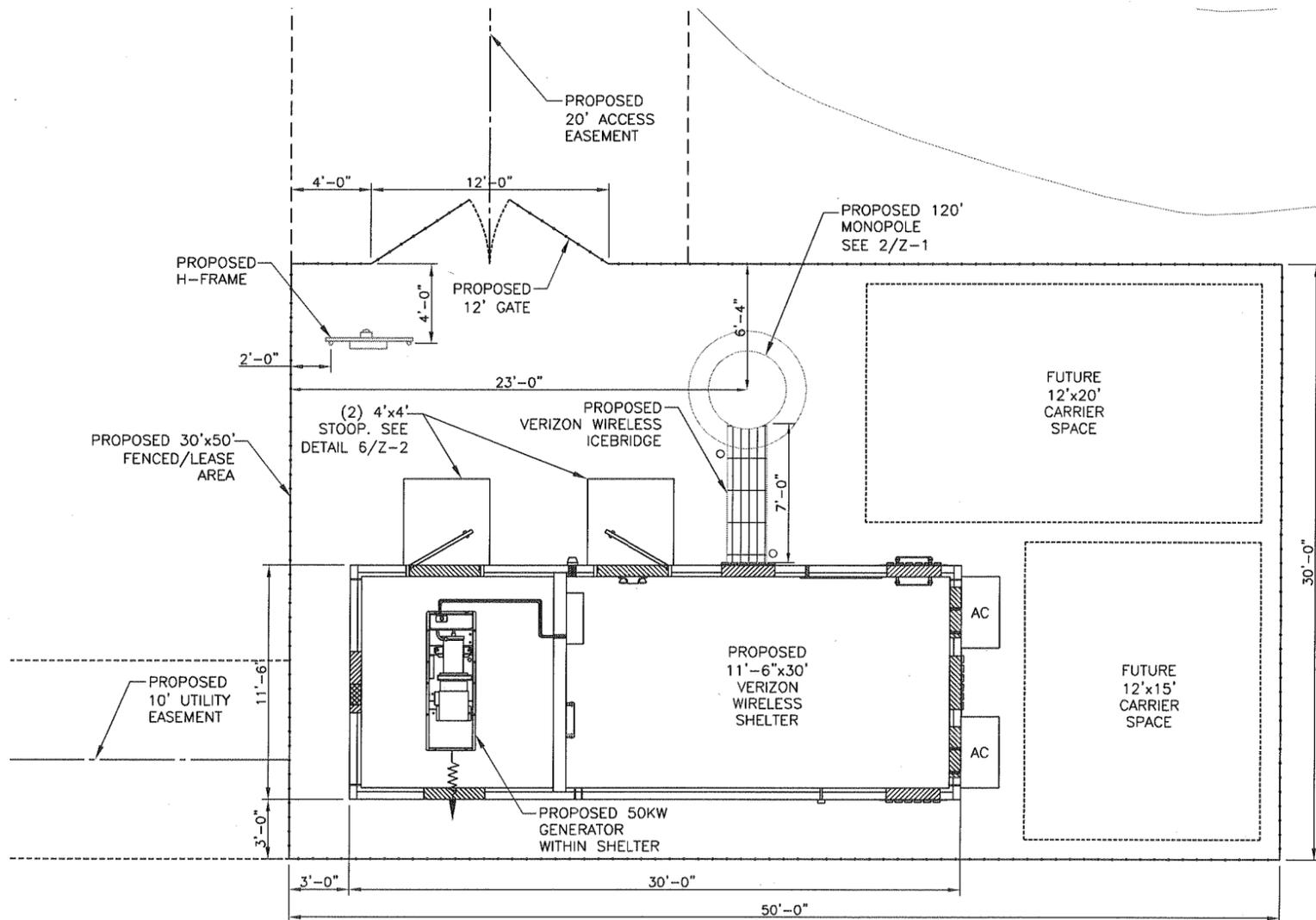
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SHEET NUMBER:

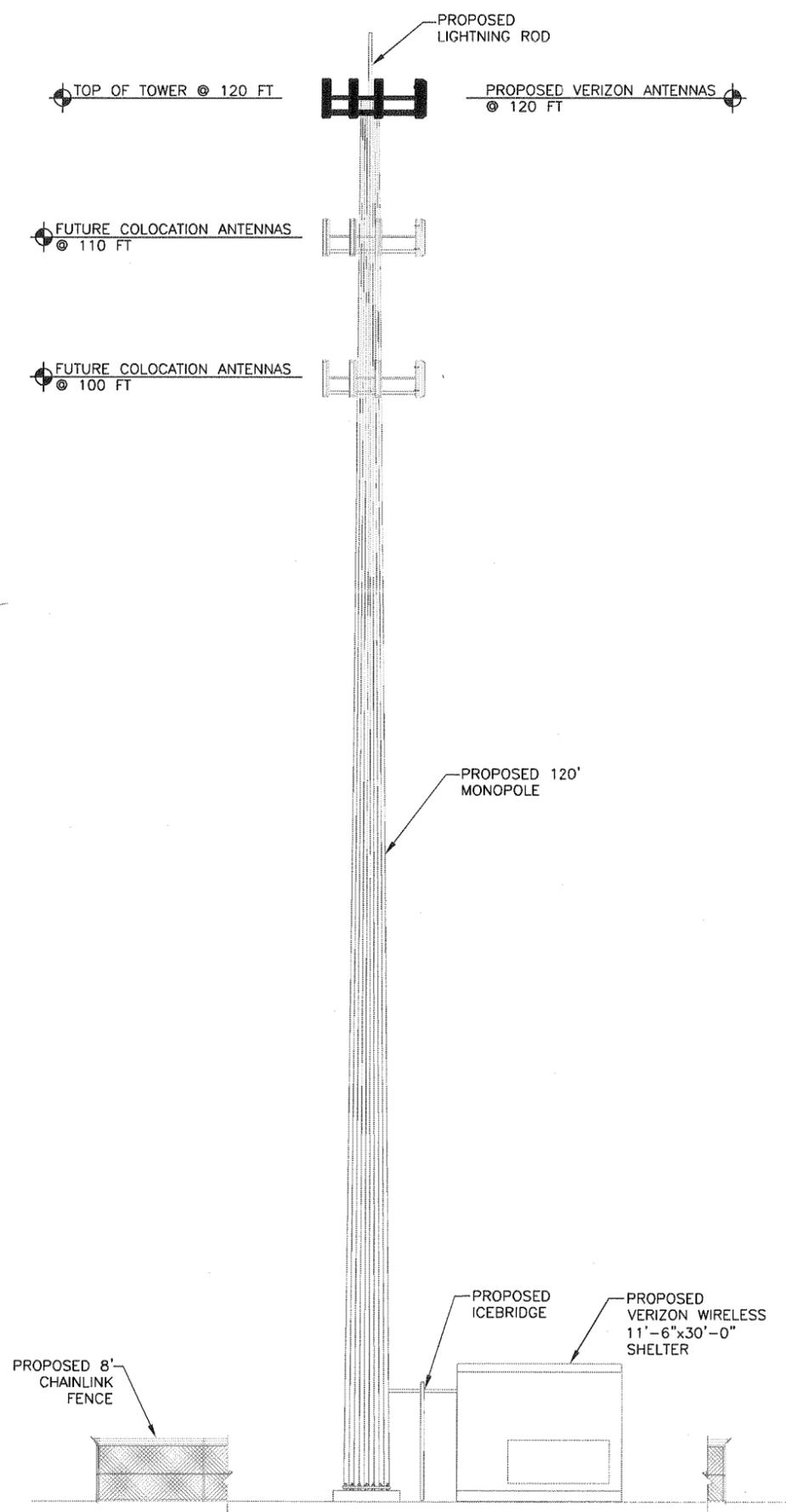
Z-0

DO NOT SCALE DRAWINGS

LEASE SCHEDULE		
LEASE AREA	DIMENSION (LxW)	SQ. FT.
SHELTER LEASE	11'-6" x 30'-0"	345'
STOOP LEASE	4'-0" x 4'-0"	16'
STOOP LEASE	4'-0" x 4'-0"	16'
TOTAL SQ.FT.		377'



1 ENLARGED SITE PLAN
SCALE: 1/8"=1'-0"
NORTH



2 TOWER ELEVATION
SCALE: N.T.S.



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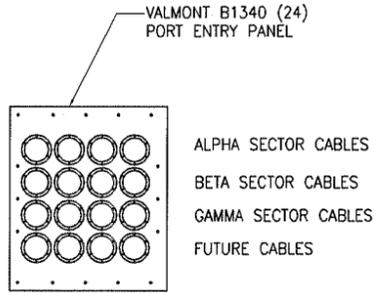
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SITE PLAN

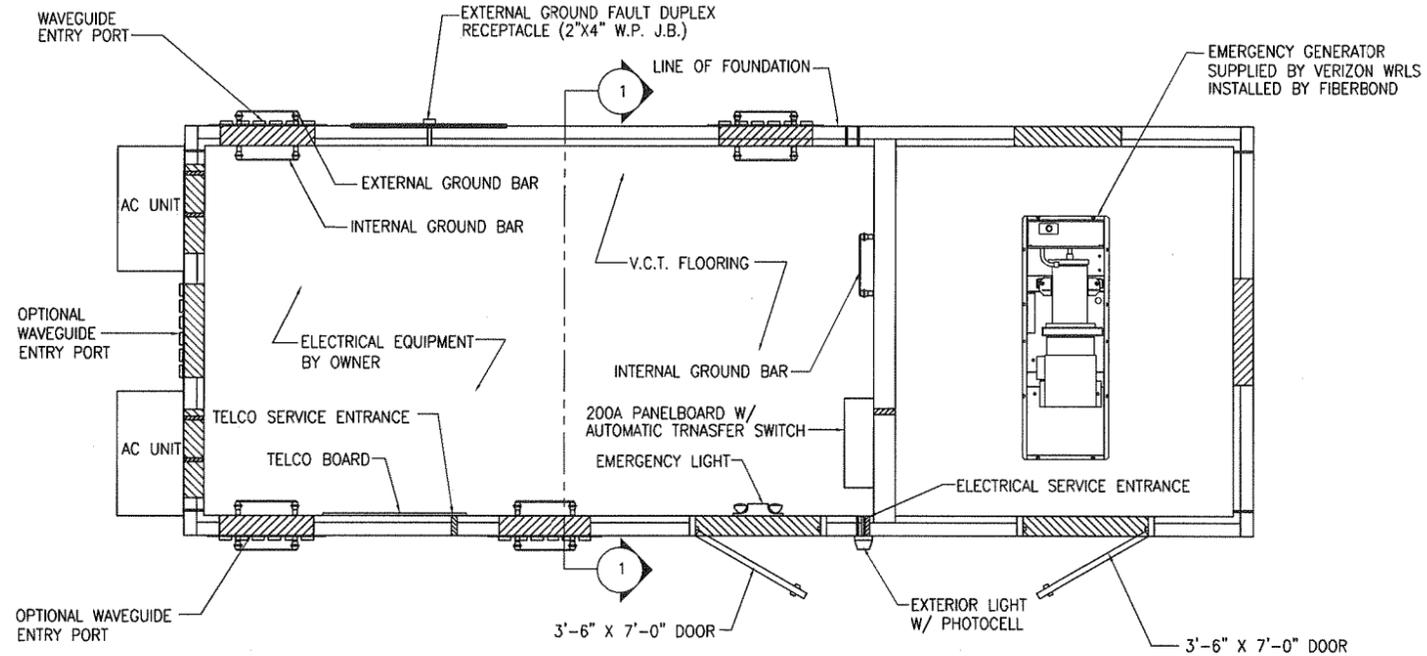
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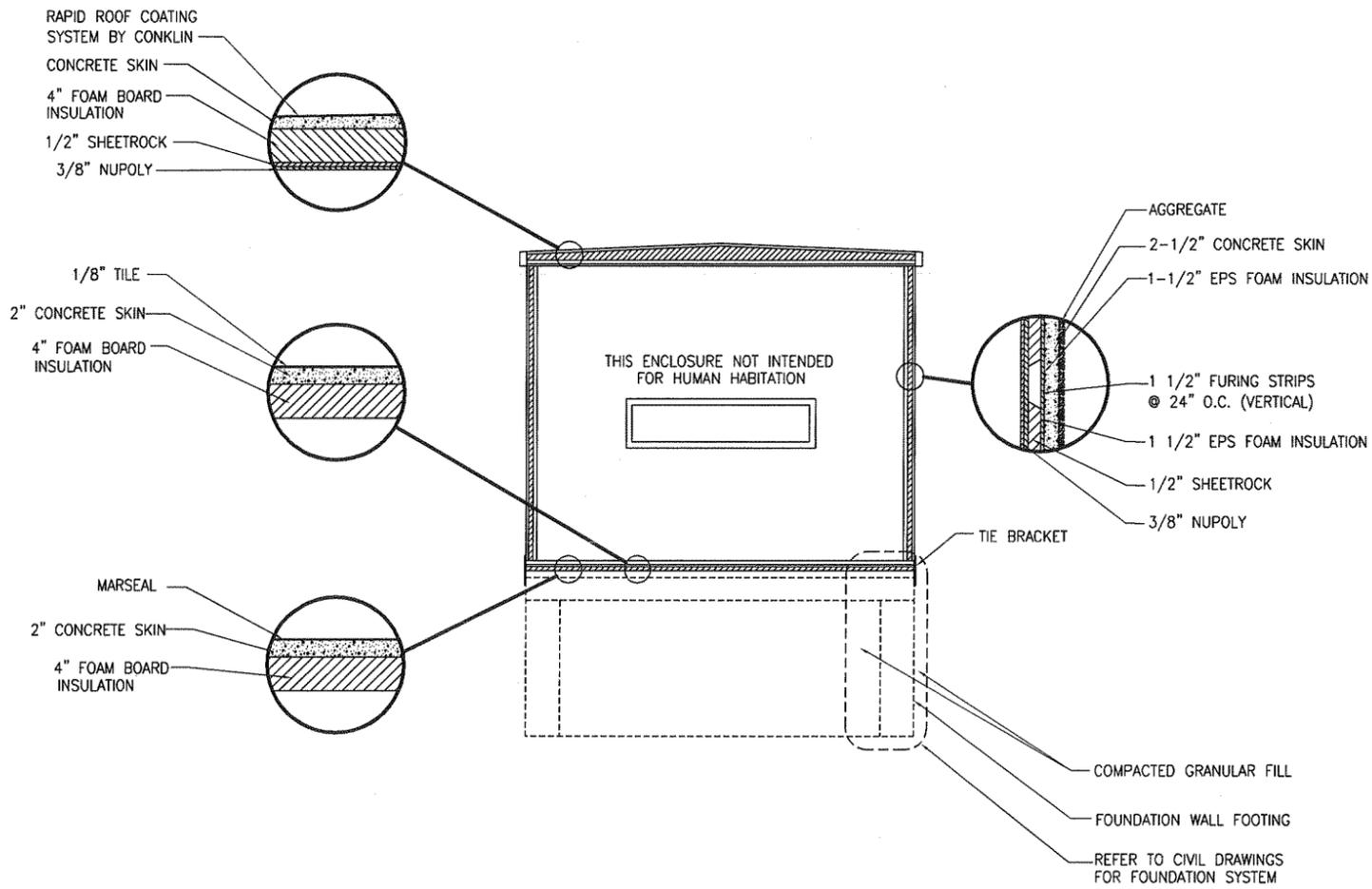
Z-1
DO NOT SCALE DRAWINGS



3 WAVE GUIDE ENTRY
SCALE: N.T.S.



2 TRANSVERSE SECTION
SCALE: N.T.S.



1 TRANSVERSE SECTION
SCALE: N.T.S.

NOTE:
GENERAL CONTRACTOR IS RESPONSIBLE FOR INSTALLING ALL EXTERIOR ATTACHMENTS FOR GENERATOR (MUFFLER, VENT, ETC.), DOOR CANOPIES, AND SECURITY LIGHTS

Notes

- EQUIPMENT ENCLOSURE IS MANUFACTURED BY VFP INC., 176 EASTPARK DR., ROANOKE, VA 24019.
- THIS ENCLOSURE IS CLASSIFIED AS USE GROUP B, TYPE 5B CONSTRUCTION PER 2002 BOCA AND IS IN COMPLIANCE WITH 1997 UNIFORM BUILDING CODE (UBC), 2000 INTERNATIONAL BUILDING CODE (IBC), 2002 NATIONAL ELECTRIC CODE (NEC).
- DESIGN CRITERIA
UNIFORM ROOF LIVE LOAD = 100 PSF
UNIFORM FLOOR LIVE LOAD = 125 PSF
WIND VELOCITY = 150 MPH
SEISMIC = GROUP 1, CAT "D"
- $F_c = 5000$ PSI @ 28 DAYS (EQUIPMENT ENCLOSURE)
- ENCLOSURE AND ASSOCIATED EQUIPMENT IS PROVIDED BY OWNER UNDER SEPARATE CONTRACT. EQUIPMENT ENCLOSURE INFORMATION INDICATED HEREIN IS PROVIDED FOR REFERENCE ONLY AND IS TAKEN FROM MANUFACTURER'S AVAILABLE DATA. REFER TO CIVIL, STRUCTURAL AND ELECTRICAL DRAWINGS FOR WORK TO BE PERFORMED UNDER THIS CONTRACT.



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SHELTER DETAILS

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