



# Mt. Juliet, Tennessee

## Board of Zoning Appeals

### Agenda

2425 North Mt. Juliet Rd  
Mt. Juliet, TN 37122

---

**Thursday, January 9, 2025**

**6:00 PM**

**Commission Chambers**

---

Members: Chairperson Ray Wallace, Jim Pustejovsky, Larry Searcy, David Heflin, David Rast

Resources: Jon Baughman, Deputy Planning Director, Jill Johnson, Planning, Matt White, Public Works Director

- 1. Call to Order**
- 2. Approval of Minutes**
  - 2.A.** Adopt the Minutes from the September 12, 2024 Board of Zoning Appeals Meeting.
- 3. New Business**
  - 3.A.** Review the Conditional Use Permit for the New Telecommunications Tower, located at 300 Pleasant Grove Rd.
  - 3.B.** Review the Zoning Variance Application for the New Telecommunications Tower, located at 300 Pleasant Grove Rd.
- 4. Adjourn**



# Mt. Juliet, Tennessee

2425 North Mt. Juliet Rd  
Mt. Juliet, TN 37122

## Staff Report

---

**File #:** 0986

**Agenda Date:** 1/9/2025

**Agenda #:** 2.A.

---

**Title:**

Adopt the Minutes from the September 12, 2024 Board of Zoning Appeals Meeting.



---

Members: Chairperson Ray Wallace, Jim Pustejovsky, Larry Searcy, David Heflin, David Rast

Resources: Jon Baughman, Deputy Planning Director, Jill Johnson, Planning, Matt White, Public Works Director

### Rollcall

**Present** Board Member David Rast, Board Member Jim Pustejovsky, and Board Member Larry Searcy

**Absent** Board Member Dave Heflin, and Chairperson Ray Wallace

#### 1. Call to Order

#### 2. Approval of Minutes

A motion was made by Board Member Heflin, seconded by Board Member Rast, that this be approved. The motion carried by the following vote:

**RESULT:** APPROVED

**MOVER:** Jim Pustejovsky

**SECONDER:** David Rast

**Aye:** Board Member Rast, Board Member Pustejovsky, and Board Member Searcy

**Absent:** Board Member Heflin, and Chairperson Wallace

**2A.** Approve the Minutes for the March 14, 2024 Board of Zoning Appeals meeting.

#### 3. New Business

**3A.** Review the Conditional Use request for an Accessory Structure Side Yard located at 91 John Wright Road.

A motion was made by Board Member Heflin, seconded by Board Member Rast, that this Action Item be approved. The motion carried by the following vote:

**RESULT:** APPROVED

**MOVER:** Jim Pustejovsky

**SECONDER:** David Rast

**Aye:** Board Member Rast, Board Member Pustejovsky, and Board Member Searcy

**Absent:** Board Member Heflin, and Chairperson Wallace

**4. Adjourn**

A motion was made by Board Member Heflin, seconded by Board Member Rast, that this be approved. The motion carried by the following vote:

**RESULT:** APPROVED

**MOVER:** Jim Pustejovsky

**SECONDER:** David Rast

**Aye:** Board Member Rast, Board Member Pustejovsky, and Board Member Searcy

**Absent:** Board Member Heflin, and Chairperson Wallace

\_\_\_\_\_  
Ray Wallace, Chairperson

\_\_\_\_\_  
Kenny Howell, Planning Commission Secretary



# Mt. Juliet, Tennessee

2425 North Mt. Juliet Rd  
Mt. Juliet, TN 37122

## Staff Report

---

**File #:** 0988

**Agenda Date:** 1/9/2025

**Agenda #:** 3.A.

---

**Title:**

Review the Conditional Use Permit for the New Telecommunications Tower, located at 300 Pleasant Grove Rd.



## MEMORANDUM

**Date:** January 9, 2025

**To:** Board of Zoning Appeals

**From:** Jon Baughman, City Planner  
Jill Johnson, Planner I

**Re:** 150' Monopole Cell Tower Conditional Use Permit  
Parking Variance  
Setback Variance  
Separation Variance  
300 Pleasant Grove Road (Paddocks Walmart)  
Map: 77  
Parcel: 72.12

---

**Request:** SBA Towers X, Inc., seeks a conditional use permit and three variances before developing an intermediate impact facility (a new cell tower (antenna support structure)) at 300 Pleasant Grove Road (Walmart property) in the Paddocks PUD in District 3.

**Analysis:** The subject site is at 300 Pleasant Grove Road and is currently developed with a Walmart store on 23.62 acres. The property is zoned CMU-PUD. Staff has reviewed the PUD ordinances related to this development and the proposed tower does not violate any of the provisions within these documents, being a use permitted (intermediate impact facility) conditionally in CMU zoning districts. The applicant proposes a new 150' (159' w/ antennae included) tall cell antenna support tower of a stealth (pine tree) design and associated ground mounted equipment, access and utility easements and fencing. Zoning adjacent to this location is RS-40, low density residential, to the north.

Cell towers are classified as an intermediate impact use, a conditional use in CMU districts requiring a conditional use permit from the Board of Zoning Appeals before being permitted. There are approximately 9 FCC registered cell phone antennas within the city limits of Mt. Juliet. This does not include the small cell antennas that are currently being installed throughout the City.

**Plan Details:** The tower is proposed for the north side of the property on the north side of the Walmart building. The tower will be located on Walmart property but adjacent to 535 Pleasant Grove Road (m72p72.25) a residentially zoned parcel outside of the PUD boundaries. The scope of work includes the 150' tall stealth pine cell antenna support tower, ground mounted equipment boxes, fencing and a 12' wide gravel drive for access in a 20' wide utility access easement. The pad containing the pole and equipment, behind a chain link fence, is 50'x50' in area. Additionally, a 10' wide utility easement is proposed.

The height of the pole is 150' and the antenna structures are shown to exceed this height by 9'. This is permissible via the code, antennae being permitted to exceed tower height by up to 20'.

Separation distances from other towers are met, the nearest being over 3,000' away (min. required is 750' for a monopole tower such as what is proposed). Setbacks for commercially zoned land and separation from residentially zoned land regulations are not met and variances are requested, described below.

**Article XIV, 14-106.4 General Provisions for Conditional Uses:**

1. *Burden of proof.* A conditional use permit shall not be considered an entitlement and shall be granted by the Board of Zoning Appeals only after the applicant has demonstrated to the satisfaction of the Board that all required standards are met.
2. *Ordinance compliance.* The proposed use shall comply with all applicable regulations, including any specific standards for the proposed use set forth in this ordinance, unless circumstances qualify the proposed use for a variance. Any accessory use to a conditional use must receive express approval by the Board of [Zoning] Appeals.
3. *General plan.* A conditional use shall be in accordance with the general plan for the City. The Board of Zoning Appeals shall determine from its review that the location, design and operation of a conditional use is not an impediment to projected growth plans for the City and that adequate public facilities are available to accommodate the proposed use.
4. *Traffic impact.* The proposed use shall not adversely affect the safety and convenience of vehicular or pedestrian circulation and, in the opinion of the City Engineer, shall not decrease traffic flow below level of service D along any portion of public roadway where the property has frontage.
5. *Parking adequacy.* The facility shall provide off-street parking and loading facilities as required by the parking regulations of this ordinance.
6. *Special conditions.* In addition, the Board may restrict the hours of operation, establish permit expiration dates, require extraordinary setbacks and impose other reasonable conditions necessary to protect the public health, safety and welfare.

**Variances:** The applicant has requested two variances (three are required from staff's perspective) in conjunction with the above-described conditional use request:

1. 3-104.6.7.vii – Setbacks (lot containing the tower) – All towers shall be set back from all commercially and industrially zoned property lines a distance that is equal to or greater than one and one half times the height of the tower. All towers shall be set back from all residentially zoned property lines a distance that is two times the height of the tower or 200 feet, whichever is greater.  
The applicant requests a 30' setback from the property line, rather than the 225' required by the code above.  
STAFF DOES NOT SUPPORT
2. 3-104.6.7.vii.A – Separation requirements (residentially zoned land) – Towers shall be separated from all residentially zoned lands by a minimum of 200' or 200% of the height of the proposed tower, whichever is greater.  
The applicant requests a separation from the adjacent residentially zoned land of 30' in lieu of the 300' required by the code above.  
STAFF DOES NOT SUPPORT
3. 3-104.6.7.xii – Access – A parcel of land upon which a tower is located must provide access to at least one paved vehicular parking space on site.

The applicant requests to install a 12' wide gravel access drive within a 20' wide non-exclusive utility and maintenance easement, without a designated parking space in lieu.  
STAFF DOES NOT SUPPORT

**14-105.4 Standards for variances.** The Board shall not grant a variance, unless it makes findings based upon evidence presented to it as follows:

1. *By reason of exceptional narrowness, shallowness, or shape of a particular piece of property at the time of enactment of this ordinance, or by reason of exceptional topographic conditions or other exceptional and extraordinary situation or condition of such piece of property, the strict application of any regulation contained within this ordinance would result in peculiar and exceptional practical difficulties to or exceptional or undue hardship upon the owner of such property.*
2. *The variance is the minimum variance that will relieve such difficulties or hardship and thereby make possible the reasonable use of the land, building, or structure.*
3. *The variance will not authorize activities in a zone district other than those permitted by this ordinance.*
4. *Financial returns only shall not be considered as a basis for granting a variance.*
5. *The granting of the variance will not be detrimental to the public welfare, injurious to other property or improvements in the area in which the subject property is located, or a substantial impairment to the intent and purpose of the zoning district wherein such property is located or of the general provisions of this ordinance.*
6. *The proposed variance will not impair an adequate supply of light and air to the adjacent property, or substantially increase the congestion in the public streets, or increase the danger of fire, or endanger the public safety.*
7. *The alleged difficulty or hardship has not been knowingly and intentionally created by any person having an interest in the property after the effective date of this ordinance.*

**Summary:** This application is to request a conditional use permit for the construction of a 150' tall stealth cell tower support structure and associated improvements in the Paddocks PUD on the Walmart property. Also requested are three variances.

Staff supports approval of the conditional use permit for an intermediate impact facility at this location but does not support approval of the requested variances for reduced setbacks (30' in lieu of 225'), separation from residentially zoned land (30' in lieu of 300'), and parking, having not met all the standards for variances outlined above. However, the separation and setback variances are requested to avoid the tower being in the Walmart parking area and will facilitate the tower being placed in a less conspicuous area of the site.

**Recommendation:** Staff recommends approval of the conditional use permit and denial of the three variances described in this report, subject to the conditions of approval below:

1. Chain link fencing shall not be permitted, provide a decorative alternative upon site plan submittal should the conditional use be approved.
2. Provide landscape screening and a landscape plan upon site plan submittal should the conditional use be approved.



3. Specify the colors of the entire structure upon site plan submittal, all requirements of 3-104.6.7.xi shall apply.
4. The drive aisle shall be paved with asphalt or concrete.
5. The parking space shall be paved with asphalt or concrete.
6. Should the conditional use be approved by the Board of Zoning Appeals, a site plan application shall be submitted to the Planning Department for review and approval before construction can begin. All requirements of article 3-104.6.7 shall be reviewed for compliance at this time.
7. Full compliance with setback requirements is required unless a variance is granted.
8. Full compliance with separation requirements is required unless a variance is granted.
9. Full compliance with parking requirements is required unless a variance is granted.



3

2

1

5

4

6

Project Location



TN29593-S

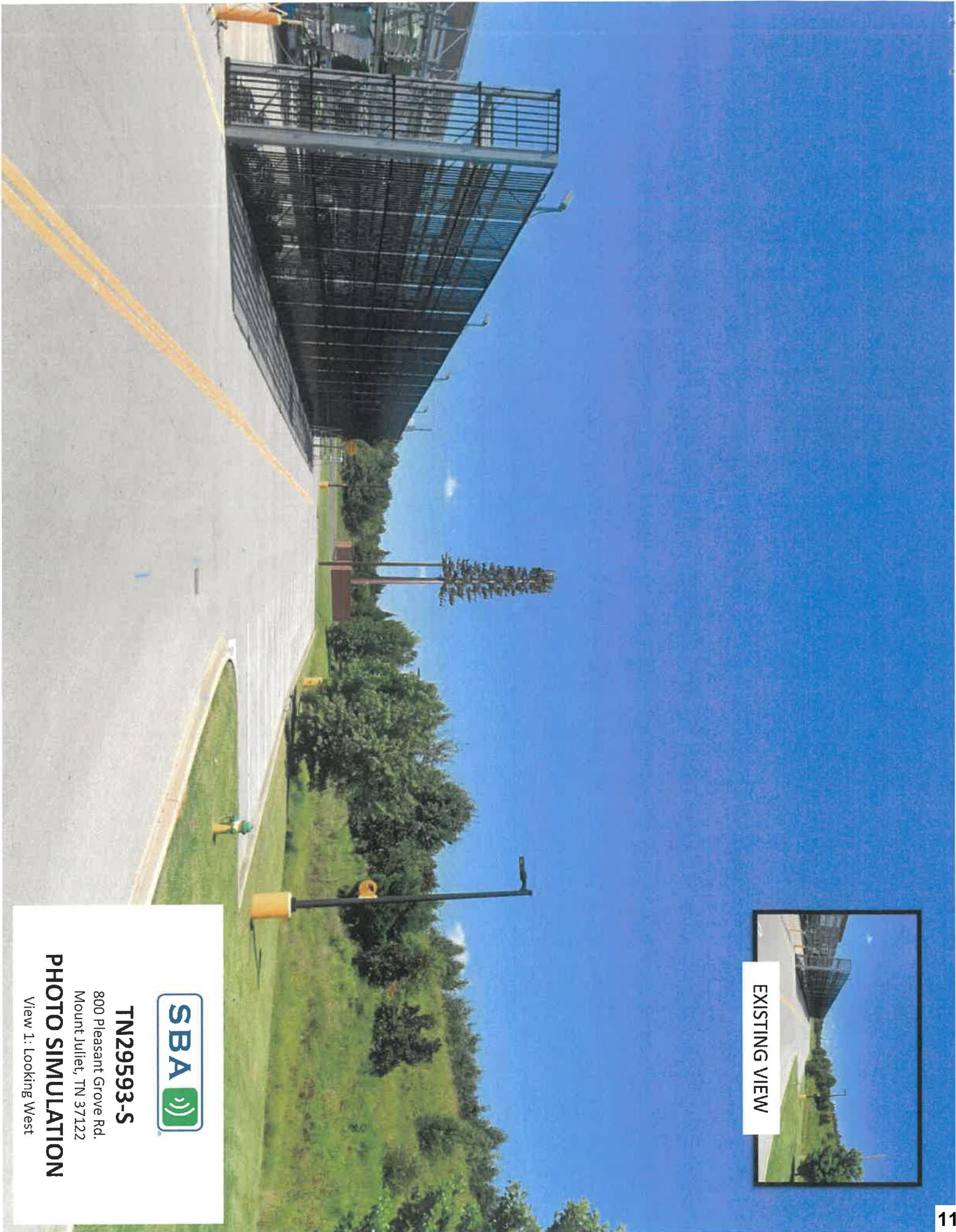
800 Pleasant Grove Rd.  
Mount Juliet, TN 37122

PHOTO SIMULATION

Aerial View



EXISTING VIEW



**TN29593-S**

800 Pleasant Grove Rd.  
Mount Juliet, TN 37122

**PHOTO SIMULATION**

View 1: Looking West



EXISTING VIEW



**TN29593-S**

800 Pleasant Grove Rd.  
Mount Juliet, TN 37122

**PHOTO SIMULATION**

View 2: Looking Northeast



EXISTING VIEW

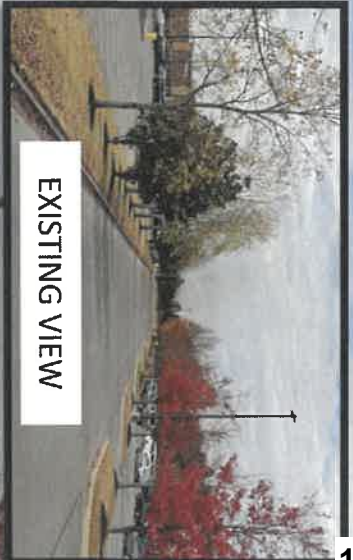
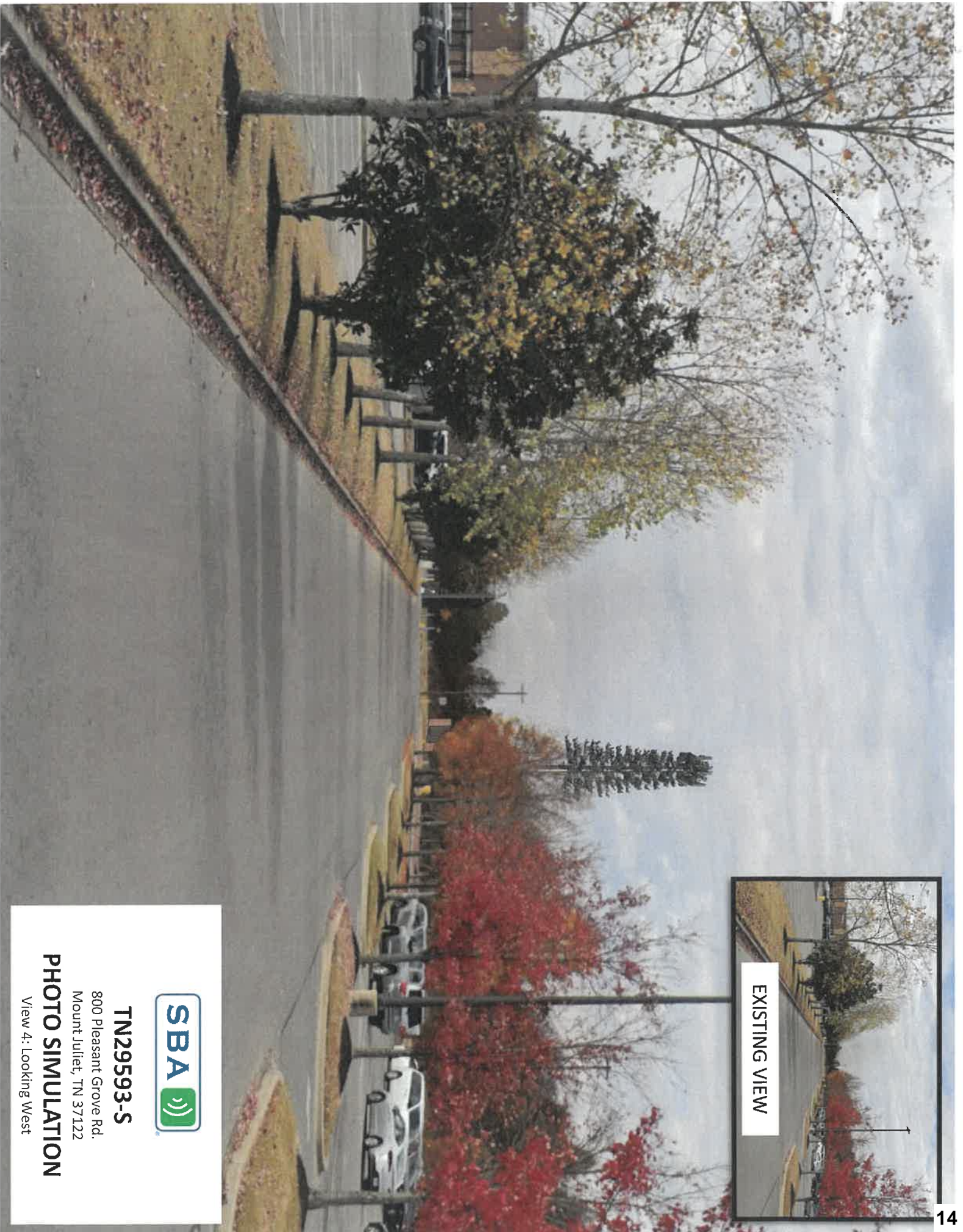


TN29593-S

800 Pleasant Grove Rd.  
Mount Juliet, TN 37122

**PHOTO SIMULATION**

View 3: Looking North



EXISTING VIEW

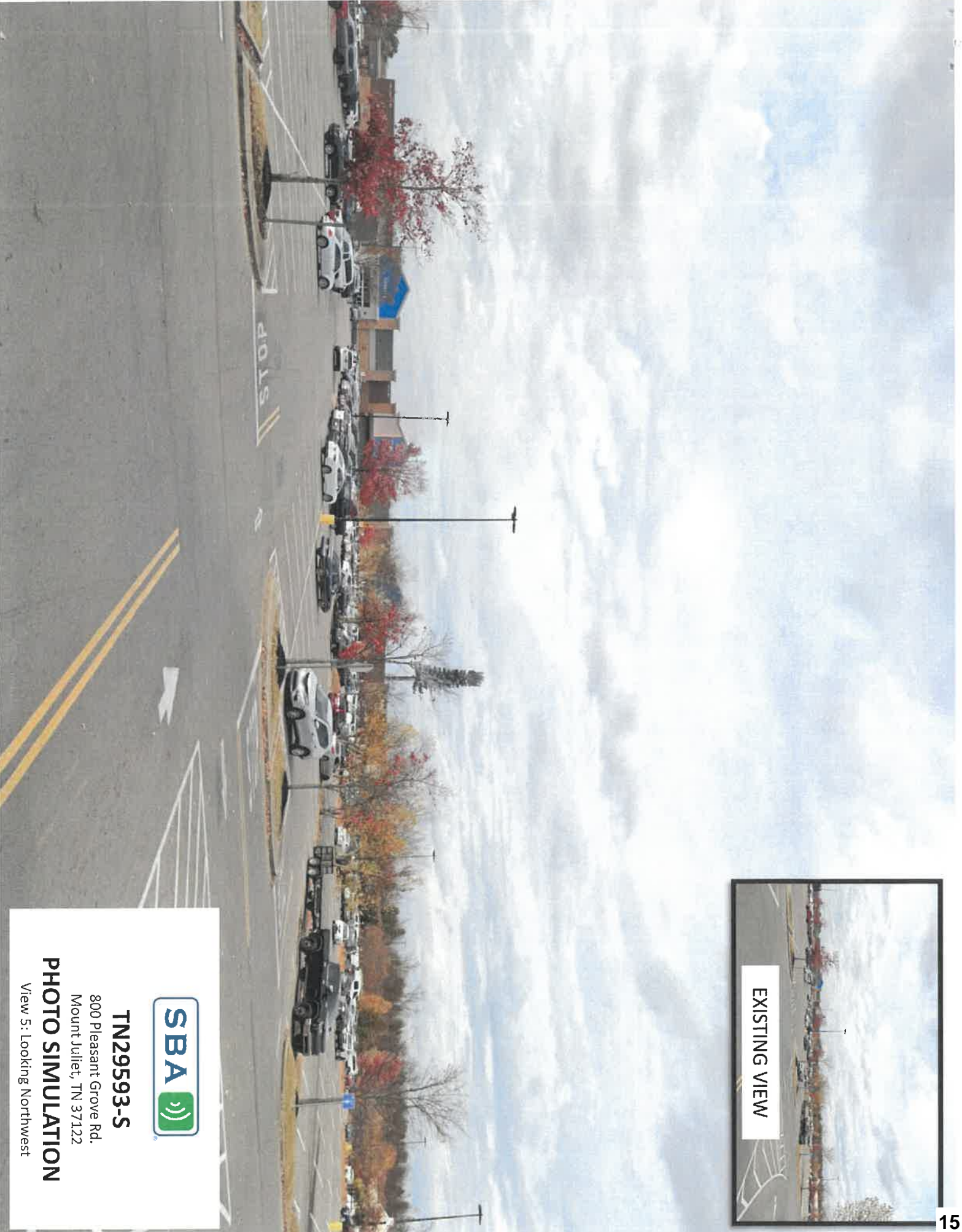


**TN29593-S**

800 Pleasant Grove Rd.  
Mount Juliet, TN 37122

**PHOTO SIMULATION**

View 4: Looking West



EXISTING VIEW



TN29593-S

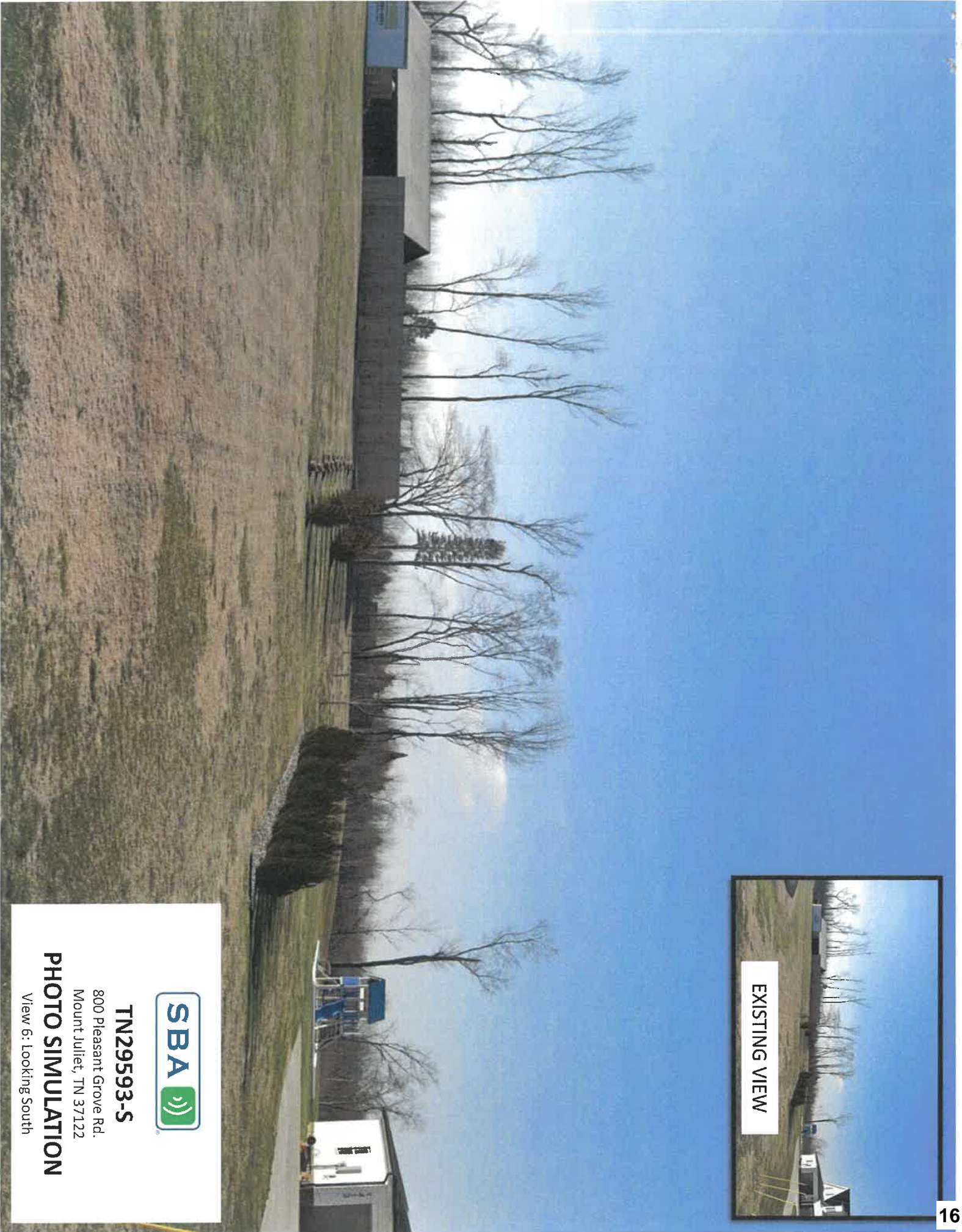
800 Pleasant Grove Rd.  
Mount Juliet, TN 37122

**PHOTO SIMULATION**

View 5: Looking Northwest



EXISTING VIEW



TN29593-S

800 Pleasant Grove Rd.  
Mount Juliet, TN 37122

**PHOTO SIMULATION**

View 6: Looking South





SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
1	11/26/24	ISSUED FOR CONSTRUCTION
2	10/31/24	ISSUED FOR REVIEW



SITE NAME:	MT JULIET
SITE NUMBER:	TN29593-S
SITE ADDRESS:	300 PLEASANT GROVE ROAD, SUITE 600 MOUNT JULIET, TN 37122
DESIGN TYPE:	RAWLAND

SHEET TITLE:	TITLE SHEET
SHEET NUMBER:	T-1
REVISION:	1

SHEET INDEX

NO.	DESCRIPTION
T-1	TITLE SHEET
T-2	ABBREVIATIONS & SYMBOLS LEGEND
GN-1	GENERAL NOTES
GN-2	GENERAL NOTES
LS-1	LAND SURVEY
LS-2	LAND SURVEY
LS-3	LAND SURVEY
LS-4	LAND SURVEY / LEGAL DESCRIPTION
C-1	OVERALL SITE PLAN
C-2	ENLARGED SITE PLAN
C-3	SITE GRADING PLAN
C-4	SITE ELEVATIONS
C-5	SITE DETAILS
C-6	FENCE DETAILS
E-1	UTILITY SITE PLAN
E-2	UTILITY DETAILS
E-3	SINGLE-LINE DIAGRAM
EG-1	GROUNDING PLAN & DETAILS
EG-2	GROUNDING DETAILS

APPROVALS

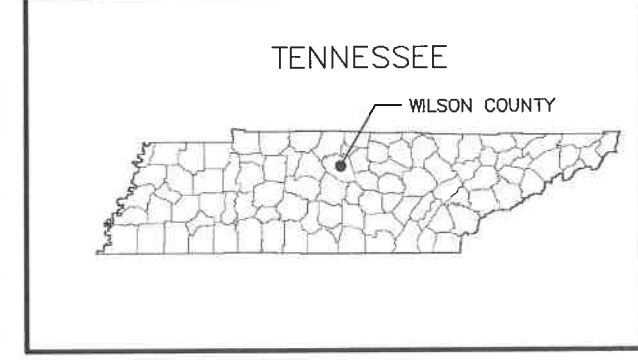
TITLE	SIGNATURE	DATE
SBA CONST. MGR:		
PROPERTY OWNER:		
PLANNING:		

THE ABOVE SHOWN PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND MAY IMPOSE CHANGES OR MODIFICATIONS.

ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF 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.

BUILDING/DWELLING CODE:	TBC 2012, LATEST EDITION
STRUCTURAL CODE:	TBC 2012, LATEST EDITION
PLUMBING CODE:	TPC 2012, LATEST EDITION
MECHANICAL CODE:	TMC 2012, LATEST EDITION
ELECTRIC CODE:	TEC 2017, LATEST EDITION
LIFE SAFETY CODE:	TLC 2012, LATEST EDITION
FIRE CODE:	TFC 2012, LATEST EDITION
DESIGN WIND SPEED:	105 MPH
RISK CATEGORY:	II
EXPOSURE CATEGORY:	C

STATE COUNTY MAP



SITE NAME  
MT JULIET  
SITE I.D.  
TN29593-S

E911 ADDRESS  
300 PLEASANT GROVE ROAD, SUITE 600  
MOUNT JULIET, TN 37122

PROJECT TYPE

150' MONOPINE CONSTRUCTION DRAWINGS

PROJECT SUMMARY

SITE NAME:	MT JULIET
SITE ADDRESS:	300 PLEASANT GROVE ROAD, SUITE 600 MOUNT JULIET, TN 37122
JURISDICTION:	CITY OF MOUNT JULIET
COUNTY:	WILSON COUNTY
ZONING:	CMU-PUD COMMERCIAL MIXED USE DISTRICT PLANNED UNIT DEVELOPMENT
PROPERTY OWNER:	WAL-MART REAL ESTATE BUSINESS TRUST
ADDRESS:	P.O. BOX 8050 BENTONVILLE, AR 72716
APPLICANT:	SBA TOWERS IX LLC, 8051 CONGRESS AVENUE BOCA RATON, FL 33487 OFFICE: (800) 487-7483 FAX: (561) 226-3572
SBA CONTACT:	JOSE MANCILLA / (561) 981-7381
SITE COORDINATES:	1A
LATITUDE:	36° 10' 48.94" N (NAD 83/2011)
LONGITUDE:	86° 31' 11.96" W (NAD 83/2011)
ELEVATION:	645.32' (NAVD 88)
PARCEL NUMBER:	072.12-000

**HANDICAPPED REQUIREMENTS**  
FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAP ACCESS NOT REQUIRED.

**PLUMBING REQUIREMENTS**  
FACILITY HAS NO PLUMBING.

CONSULTING TEAM

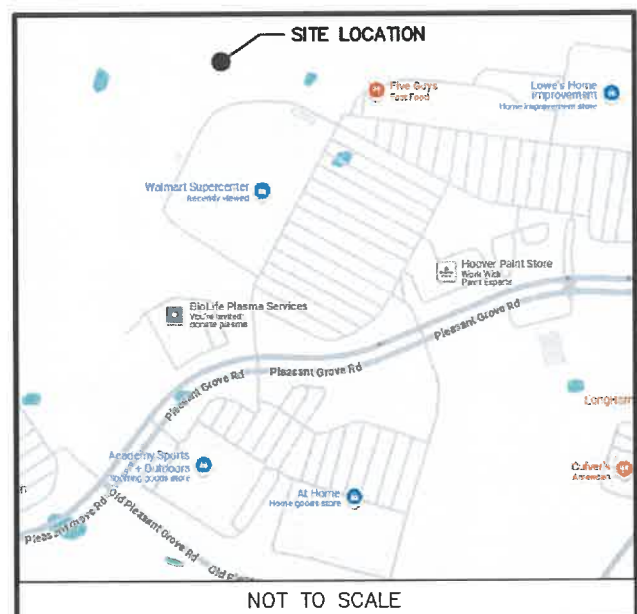
**ARCHITECTURAL -- ENGINEERING FIRM:**  
KIMLEY-HORN  
655 NORTH FRANKLIN STREET  
SUITE 150  
TAMPA, FL 33602  
CONTACT: TONY DAWSON  
PHONE: (813) 620-1460

**SURVEYING FIRM:**  
GEOLINE SURVEYING, INC.  
13430 NW 104TH TERRACE, SUITE A  
ALACHUA, FL 32615  
CONTACT: ZACK WALL  
PHONE: (386) 418-0500

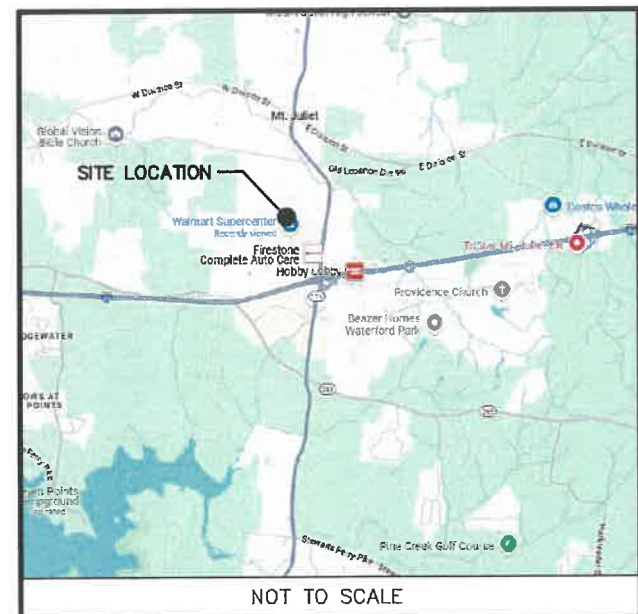
UTILITIES INFORMATION

POWER COMPANY:	FIBER COMPANY:
TBD CONTACT: TBD PHONE: TBD	TBD CONTACT: TBD PHONE: TBD

VICINITY MAP



REGIONAL MAP



DRIVING DIRECTIONS

**FROM NASHVILLE INTERNATIONAL AIRPORT:**  
DIRECTIONS: HEAD ONTO TERMINAL DRIVE AND MERGE ONTO I-40 E TOWARD KNOXVILLE. DRIVE FOR ABOUT 10 MILES ON I-40 E, THEN TAKE EXIT 226A FOR MT. JULIET ROAD NORTH (TN-171). MERGE ONTO MT. JULIET ROAD AND CONTINUE FOR ABOUT 1.5 MILES. NEXT, TURN RIGHT ONTO PLEASANT GROVE ROAD, AND THE SITE WILL BE ON THE LEFT AFTER APPROXIMATELY 0.3 MILES AT 300 PLEASANT GROVE ROAD.

SHEET SCALE FACTOR:  
PLOT SIZE:  
11"x17": "TO SCALE"  
24"x36": 2X SCALE AS NOTED



ABBREVIATIONS

AB	ANCHOR BOLT	GR	GRADE	SIM	SIMILAR
AC	ASPHALTIC CONCRETE	GYP	GYPSUM	SPECS	SPECIFICATIONS
A/C	AIR CONDITIONING	GFCI	GROUND FAULT CIRCUIT	SS	STAINLESS STEEL
ADJ	ADJUSTABLE		INTERRUPT	STL	STEEL
A.F.F.	ABOVE FINISH FLOOR	GND	GROUND	STOR	STORAGE
ARCH	ARCHITECTURAL	HC	HOLLOW CORE	STRUCT	STRUCTURAL
APPROX	APPROXIMATELY	HDW	HARDWARE	SUSP	SUSPENDED
A.G.L.	ABOVE GRADE LEVEL	HTR	HEATER	SW	SWITCH
A.M.S.L.	ABOVE MEAN SEA LEVEL	HM	HOLLOW METAL	SWBO	SWITCHBOARD
BD	BOARD	HORIZ	HORIZONTAL	THK	THICK
BLDG	BUILDING	HR	HOUR	TI	TENANT IMPROVEMENT
BLKG	BLOCKING	HT	HEIGHT	TMA	TOWER MOUNTED AMPLIFIER
BOT	BOTTOM	HV	HIGH VOLTAGE	TOS	TOP OF SURFACE
BSMT	BASEMENT	ID	INSIDE DIMENSION	TS	TUBE STEEL
BTS	BASE TRANSCIEVER	INS	INSULATION	TYP	TYPICAL
	STATION	INT	INTERIOR	U	UNDERGROUND
C	COURSE(S)	JT	JOINT	UNO	UNLESS NOTED
CEM	CEMENT	LAM	LAMINATED		OTHERWISE
CL	CHAIN LINK	LBS	POUNDS	VCT	VINYL
CLG	CEILING	LT	LIGHT		COMPOSITION
CLR	CLEAR	LA	LIGHTNING ARRESTOR		TILE
COL	COLUMN	LNA	LOW NOISE AMPLIFIER	VERT	VERTICAL
CONC	CONCRETE	MFR	MANUFACTURER	V.I.F.	VERIFY IN FIELD
CONST	CONSTRUCTION	MAT	MATERIAL	VG	VERTICAL GRAIN
CONT	CONTINUOUS	MAX	MAXIMUM	W/	WITH
CORR	CORRIDOR	MECH	MECHANICAL	WD	WOOD
CO	CONDUIT ONLY	MIN	MINIMUM	WR	WATER RESISTANT
DIA	DIAMETER	MISC	MISCELLANEOUS	WT	WEIGHT
DBL	DOUBLE	ML	METAL LATH	XFMR	TRANSFORMER
DEPT	DEPARTMENT	MO	MASONRY OPENING	ⓐ	AT
DEMO	DEMOLITION	MS	MACHINE SCREW	[ ]	CHANNEL
DIM	DIMENSION	MTD	MOUNTED	⌒	CENTERLINE
DN	DOWN	MTL	METAL	∠	ANGLE
DR	DOOR	(N)	NEW	ℓ	PROPERTY LINE
DTL	DETAIL	NIC	NOT IN CONTRACT		
DWG	DRAWING	NO	NUMBER		
(E)	EXISTING	NTS	NOT TO SCALE		
EA	EACH	O	OVERHEAD		
ELEC	ELECTRIC	OA	OVERALL		
ELEV	ELEVATION	O.C.	ON CENTER		
EQUIP	EQUIPMENT	OPNG	OPENING		
EXP	EXPANSION	OPP	OPPOSITE		
EXT	EXTERIOR	PARTN	PARTITION		
FA	FIRE ALARM	PL	PLATE		
FB	FLAT BAR	PLAS	PLASTER		
FF	FINISH FLOOR	PLYWD	PLYWOOD		
FH	FLAT HEAD	POC	POINT OF CONNECTION		
FIN	FINISH(ED)	PROP	PROPERTY		
FLR	FLOOR	PT	PRESSURE TREATED		
FOS	FACE OF STUDS	R	RISER		
FS	FINISH SURFACE	REQD	REQUIRED		
FT	FOOT, FEET	RD	ROOF DRAIN		
FTG	FOOTING	RM	ROOM		
FW	FINISH WALL	RMS	ROOMS		
F.G.	FINISH GRADE	RO	ROUGH OPENING		
FUT	FUTURE	SC	SOLID CORE		
GA	GAUGE	SCHED	SCHEDULE		
GALV	GALVANIZED	SECT	SECTION		
GL	GLASS	SHT	SHEET		



SYMBOLS:

	SECTION NUMBER		MASONRY
	SHEET NUMBER		BRICK
	BUILDING SECTION REFERENCE		CONCRETE
			EARTH
			STEEL
			GRAVEL
			CENTER LINE
			PROPERTY LINE
			LEASE LINE
			EASEMENT LINE
			RIGHT-OF-WAY
			CHAIN LINK FENCE
			WOOD FENCE
			SILT FENCE
			BELOW GRADE ELECTRIC
			BELOW GRADE TELEPHONE
			OVERHEAD ELECTRIC/TELEPHONE
			OVERHEAD TELEPHONE
			OVERHEAD ELECTRIC
			CONTOUR
			TREE PROTECTION FENCE
			TREE LINE
			TREES, SHRUBS, BUSHES
			SANITARY SEWER LINE
			WATER LINE
			NATURAL GAS LINE
			KEY NOTE REFERENCE
			DOOR NUMBER
			AREA AND/OR ROOM NUMBER
			MECHANICAL UNIT
			UTILITY POLE
			WORK POINT
			REVISION OR CONTROL POINT
			(REFERENCE POINT) (ELEVATION)
			ELEVATION REFERENCE



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
11/26/24		ISSUED FOR CONSTRUCTION
10/31/24		ISSUED FOR REVIEW



SITE NAME:	MT JULIET
SITE NUMBER:	TN29593-S
SITE ADDRESS:	300 PLEASANT GROVE ROAD, SUITE 600 MOUNT JULIET, TN 37122
DESIGN TYPE:	RAWLAND

SHEET TITLE:  
ABBREVIATIONS & SYMBOLS LEGEND

SHEET NUMBER:	REVISION:
T-2	1

GENERAL NOTES

STRUCTURAL NOTES

UTILITIES

SBA CONSTRUCTION REQUIREMENTS

- ALL REFERENCES TO OWNER HEREIN SHALL BE CONSTRUED TO MEAN SBA OR IT'S DESIGNATED REPRESENTATIVE.
- ALL WORK PRESENTED ON THESE DRAWINGS MUST BE COMPLETED UNLESS NOTED OTHERWISE. THE CONTRACTOR MUST HAVE CONSIDERABLE EXPERIENCE IN PERFORMANCE OF WORK SIMILAR TO THAT DESCRIBED HEREIN. BY ACCEPTANCE OF THIS ASSIGNMENT, THE CONTRACTOR IS ATTESTING THAT HE DOES HAVE SUFFICIENT EXPERIENCE AND ABILITY. THAT HE IS KNOWLEDGEABLE OF THE WORK TO BE PERFORMED AND THAT HE IS LICENSED AND PROPERLY REGISTERED TO DO THIS WORK IN THE STATE AND/OR COUNTY IN WHICH IT IS TO BE PERFORMED.
- UNLESS SHOWN OR NOTED OTHERWISE ON THE CONTRACT DRAWINGS, OR IN THE SPECIFICATIONS, THE FOLLOWING NOTES SHALL APPLY TO THE MATERIALS LISTED HEREIN, AND TO THE PROCEDURES TO BE USED ON THIS PROJECT.
- ALL HARDWARE ASSEMBLY MANUFACTURER'S INSTRUCTIONS SHALL BE FOLLOWED EXACTLY AND SHALL SUPERCEDE ANY CONFLICTING NOTES ENCLOSED HEREIN.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE TO INSURE THE SAFETY OF THE STRUCTURE AND ITS COMPONENT PARTS DURING ERECTION AND/OR FIELD MODIFICATIONS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF WHATEVER TEMPORARY BRACING, GUYS OR TIE DOWNS THAT MAY BE NECESSARY. SUCH MATERIAL SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
- ALL DIMENSIONS, ELEVATIONS AND EXISTING CONDITIONS SHOWN ON THE DRAWINGS SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND THE TESTING AGENCY PRIOR TO BEGINNING ANY MATERIALS ORDERING, FABRICATION OR CONSTRUCTION WORK ON THIS PROJECT. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND THE OWNER'S ENGINEER. THE DISCREPANCIES MUST BE RESOLVED BEFORE THE CONTRACTOR IS TO PROCEED WITH THE WORK. THE CONTRACT DOCUMENTS DO NOT INDICATE THE METHOD OF CONSTRUCTION, THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, OBSERVATION VISITS TO THE SITE BY THE OWNER AND/OR THE ENGINEER SHALL NOT INCLUDE INSPECTION OF THE PROTECTIVE MEASURES OR THE CONSTRUCTION PROCEDURES.
- ALL MATERIALS AND EQUIPMENT FURNISHED SHALL BE NEW AND OF GOOD QUALITY, FREE FROM FAULTS AND DEFECTS AND IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. ANY AND ALL SUBSTITUTIONS MUST BE PROPERLY APPROVED AND AUTHORIZED IN WRITING BY THE OWNER AND ENGINEER PRIOR TO INSTALLATION. THE CONTRACTOR SHALL FURNISH SATISFACTORY EVIDENCE AS TO THE KIND AND QUALITY OF THE MATERIALS AND EQUIPMENT BEING SUBSTITUTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR INSURING THAT THIS PROJECT AND RELATED WORK COMPLIES WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL SAFETY CODES AND REGULATIONS GOVERNING THIS WORK.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE LATEST EDITION OF THE LOCAL BUILDING CODE.
- ALL PROPOSED CELLULAR EQUIPMENT AND FIXTURES SHALL BE FURNISHED BY OWNER FOR INSTALLATION BY THE CONTRACTOR, UNLESS SPECIFICALLY NOTED OTHERWISE HEREIN.
- ACCESS TO THE PROPOSED WORK SITE MAY BE RESTRICTED. THE CONTRACTOR SHALL COORDINATE INTENDED CONSTRUCTION ACTIVITY, INCLUDING WORK SCHEDULE AND MATERIALS ACCESS WITH THE RESIDENT LEASING AGENT FOR APPROVAL.
- RADIO EQUIPMENT INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

- DESIGN REQUIREMENTS PER LOCAL BUILDING CODE AND THE E1A/TIA-222-G STRUCTURAL STANDARDS FOR STEEL ANTENNAS TOWERS AND SUPPORTING STRUCTURES.
- STRUCTURAL STEEL SHALL CONFORM TO THE LATEST EDITION OF A.I.S.C. SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS--ALLOWABLE STRESS DESIGN AND PLASTIC DESIGN INCLUDING THE COMMENTARY AND THE A.I.S.C. CODE OF STANDARD PRACTICE.
- STRUCTURAL STEEL PLATES AND SHAPES SHALL CONFORM TO ASTM A36. ALL STRUCTURAL STEEL PIPES SHALL CONFORM TO ASTM A53 GRADE 8. ALL STRUCTURAL STEEL TUBING SHALL CONFORM TO ASTM A500 GRADE B. ALL STRUCTURAL STEEL COMPONENTS AND FABRICATED ASSEMBLIES SHALL BE HOT DIP GALVANIZED AFTER FABRICATION.
- WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY (AWS) D.1.1-96. STRUCTURAL WELDING CODE--STEEL WELD ELECTRODES SHALL BE E70XX.
- ALL COAXIAL CABLE CONNECTORS AND TRANSMITTER EQUIPMENT SHALL BE AS SPECIFIED BY THE OWNER AND IS NOT INCLUDED IN THESE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL FURNISH ALL CONNECTION HARDWARE REQUIRED TO SECURE THE CABLES. CONNECTION HARDWARE SHALL BE STAINLESS STEEL.
- NORTH ARROW SHOWN ON PLANS REFERS TO TRUE NORTH. CONTRACTOR SHALL VERIFY NORTH AND INFORM OWNER OF ANY DISCREPANCY BEFORE STARTING CONSTRUCTION.
- ALL CAST IN PLACE CONCRETE SHALL BE MIXED AND PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF ACI 318 AND ACI 301, AND SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI (U.O.N.). CONCRETE SHALL BE PLACED AGAINST UNDISTURBED SOIL UNLESS OTHERWISE NOTED. MINIMUM CONCRETE COVER SHALL BE 3 INCHES UNLESS OTHERWISE NOTED.
- ALL REINFORCING STEEL SHALL CONFORM TO ASTM 615 GRADE 80, DEFORMED BILLET STEEL BARS. WELDED WIRE FABRIC REINFORCING SHALL CONFORM TO ASTM A185.
- THE FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE LATEST A.I.S.C. SPECIFICATIONS.
- ALL CONNECTIONS NOT FULLY DETAILED ON THESE PLANS SHALL BE DETAILED BY THE STEEL FABRICATOR IN ACCORDANCE WITH A.I.S.C. SPECIFICATIONS.
- HOT-DIP GALVANIZE ITEMS SPECIFIED TO BE ZINC-COATED. AFTER FABRICATION WHERE PRACTICAL. GALVANIZING: ASTM A 123, ASTM A 153/A 153M OR ASTM A 653/A 653M, G90, AS APPLICABLE.
- REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT CONFORMING TO ASTM A 780 OR BY APPLICATION OF STICK OR THICK PASTE MATERIAL SPECIFICALLY DESIGNED FOR REPAIR OF GALVANIZING. CLEAN AREAS TO BE REPAIRED, AND REMOVE SLAG FROM WELDS. HEAT SURFACES TO WHICH STICK OR PASTE MATERIAL IS APPLIED WITH A TORCH TO A TEMPERATURE SUFFICIENT TO MELT THE METALLICS. IN STICK OR PASTE, SPREAD MOLTEN MATERIAL UNIFORMLY OVER SURFACES TO BE COATED AND WIPE OFF EXCESS MATERIAL.
- CONTRACTOR SHALL FOLLOW THE MANUFACTURER'S INSTRUCTIONS/ SPECIFICATIONS IF NO INFORMATION IS CONTAINED IN THESE PLANS OR IF THE MANUFACTURER'S SPECIFICATIONS ARE STRICTER.

PERMITS

- CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS FOR THIS PROJECT FROM ALL APPLICABLE GOVERNMENTAL AGENCIES. (NOT SUPPLIED BY OWNER)
- ANY PERMITS WHICH MUST BE OBTAINED SHALL BE THE CONTRACTORS RESPONSIBILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ABIDING BY ALL CONDITIONS AND REQUIREMENTS OF THE PERMITS. (NOT SUPPLIED BY OWNER)
- ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES AND THE LATEST APPLICABLE CODES AND STANDARDS.
- THE CONTRACTOR SHALL NOTIFY THE APPLICABLE JURISDICTIONAL (STATE, COUNTY, OR CITY) ENGINEER 24 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- CONTRACTOR RESPONSIBLE FOR CLOSING AND FILING ALL PERMITS ASSOCIATED WITH SITE.

- CONTRACTOR SHALL CONTACT A SUBSURFACE UTILITY LOCATOR FOR LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. LOCATION OF EXISTING SEWER, WATER LINES, GAS LINES, CONDUITS OR OTHER STRUCTURES ACROSS, UNDERNEATH, OR OTHERWISE ALONG THE LINE OF PROPOSED WORK ARE NOT NECESSARILY SHOWN ON THE PLANS, AND IF SHOWN ARE ONLY APPROXIMATELY CORRECT. CONTRACTOR ASSUMES SOLE RESPONSIBILITY FOR VERIFYING LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES (INCLUDING TEST PITS BY HAND IF NECESSARY) IN AREAS OF CONSTRUCTION PRIOR TO STARTING WORK. CONTACT ENGINEER IMMEDIATELY IF LOCATION OR ELEVATION IS DIFFERENT FROM THAT SHOWN ON THE PLANS, OR IF THERE APPEARS TO BE A CONFLICT.
- CONTRACTOR SHALL COORDINATE ALL UTILITY CONNECTIONS WITH APPROPRIATE UTILITY OWNERS AND CONSTRUCTION MANAGER.
- DAMAGE BY THE CONTRACTOR TO UTILITIES OR PROPERTY OF OTHERS, INCLUDING EXISTING PAVEMENT AND OTHER SURFACES DISTURBED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED TO PRE CONSTRUCTION CONDITIONS BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CLIENT. FOR GRASSED AREAS, SEED AND MULCH SHALL BE ACCEPTABLE..
- THE CONTRACTOR SHALL COORDINATE WITH THE OWNER THE REQUIREMENTS FOR AND LIMITS OF OVERHEAD AND/OR UNDERGROUND ELECTRICAL SERVICE.
- THE CONTRACTOR SHALL COORDINATE THE LOCATION OF NEW UNDERGROUND TELEPHONE SERVICE WITH THE TELEPHONE UTILITY AND THE OWNER'S REQUIREMENTS.
- ALL UNDERGROUND UTILITIES SHALL BE INSTALLED AND TESTED SATISFACTORY PRIOR TO COMMENCING ANY PAVING OPERATIONS WHERE SUCH UTILITIES ARE WITHIN THE LIMITS OF PAVEMENT.

GRADING

- THE CONTRACTOR SHALL REWORK (DRY, SCARIFY, ETC...) ALL MATERIAL NOT SUITABLE FOR SUB GRADE IN ITS PRESENT STATE. IF THE MATERIAL, AFTER REWORKING, REMAINS UNSUITABLE THEN THE CONTRACTOR SHALL UNDERCUT THIS MATERIAL AND REPLACE WITH APPROVED MATERIAL AT HIS EXPENSE. ALL SUB GRADES SHALL BE PROOF ROLLED WITH A FULLY LOADED TANDEM AXLE DUMP TRUCK PRIOR TO PAVING. ANY SOFT MATERIAL SHALL BE REWORKED OR REPLACED.
- THE CONTRACTOR IS REQUIRED TO MAINTAIN ALL DITCHES, PIPES, AND OTHER DRAINAGE STRUCTURES FREE FROM OBSTRUCTION UNTIL WORK IS ACCEPTABLE BY THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES CAUSED BY FAILURE TO MAINTAIN DRAINAGE STRUCTURES IN OPERABLE CONDITION.
- ALL MATERIALS AND WORKMANSHIP SHALL BE WARRANTED FOR ONE (1) YEAR FROM DATE OF ACCEPTANCE.
- ALL DIMENSIONS SHALL BE VERIFIED WITH THE PLANS (LATEST REVISION) PRIOR TO COMMENCING CONSTRUCTION. NOTIFY THE OWNER IMMEDIATELY IF DISCREPANCIES ARE DISCOVERED. THE CONTRACTOR SHALL HAVE A SET OF APPROVED PLANS AVAILABLE AT THE SITE AT ALL TIMES WHEN WORK IS BEING PRE FORMED. A DESIGNATED RESPONSIBLE EMPLOYEE SHALL BE AVAILABLE FOR CONTACT BY GOVERNING AGENCY INSPECTORS.

- AWARDED CONTRACTOR WILL BE REQUIRED TO SIGN AND RETURN A COPY OF AN AWARD LETTER FOR SBA'S FILE. CONTRACTOR WILL BE REQUIRED TO PROVIDE PROOF OF LICENSE TO PERFORM WORK IN JURISDICTION AT TIME OF BID AWARD.
- CONTRACTOR WILL PROVIDE A CONSTRUCTION SCHEDULE PRIOR TO CONSTRUCTION STARTING AND WILL PROVIDE UPDATE/CHANGES (WITH EXPLANATIONS) TO THAT SCHEDULE WHEN/IF ITEMS ARE DELAYED OR PUSHED OUT.
- CONTRACTOR WILL BE RESPONSIBLE FOR ALL CONCRETE COMPRESSIVE TESTING AND REQUIRED TO SUBMIT FINAL TEST RESULTS WITH CLOSE OUT BOOK.
- CONTRACTOR WILL BE RESPONSIBLE TO PROVIDE SBA PROJECT MANAGERS WITH PHOTOS OF THE MAJOR CONSTRUCTION MILESTONES AS THEY OCCUR.
- CONTRACTOR WILL BE RESPONSIBLE TO ASSIST IN COORDINATING AND OBTAINING PRIMARY POWER TO THE SITE PRIOR TO TOWER ERECTION, AS WELL AS TELCO SERVICE BEFORE PROJECT COMPLETION. (ON SITE VISITS WITH UTILITY COMPANY REPRESENTATIVES AS NECESSARY, ETC....).
- CONTRACTOR WILL HAVE A REPRESENTATIVE ON A WEEKLY CONFERENCE CALL TO PROVIDE SBA WITH SITE SPECIFIC UPDATES. CURRENTLY, THIS CONFERENCE CALL IS HELD EACH AND EVERY THURSDAY AT 4 PM (EASTERN TIME).
- CONTRACTOR SHOULD BE PREPARED FOR RANDOM SBA SAFETY INSPECTIONS AT ALL TIMES.
- CONTRACTOR IS EXPECTED TO MAINTAIN PROPER WORKING CONDITIONS AND PROCEDURES PER OSHA STANDARDS AT ALL TIMES.
- CONTRACTOR WILL BE REQUIRED TO OBTAIN THE NECESSARY ELECTRICAL PERMITS AND INSPECTIONS AS REQUIRED BY JURISDICTION.
- CONTRACTOR IS EXPECTED TO CLOSE-OUT THE JOB SITE AS QUICKLY AS POSSIBLE (OBTAINING A CERTIFICATE OF OCCUPANCY AND GETTING SBA'S REGIONAL SITE MANAGER'S SIGN-OFF/CHECKLIST APPROVAL ON THE SITE).
- CONTRACTOR WILL PROVIDE A COMPLETED TOWER HEIGHT VERIFICATION FORM AND TAPE DROP WITHIN 24 HOURS OF REACHING OVERALL HEIGHT.
- CONTRACTOR WILL UTILIZE ALL OF THE SBA PROVIDED DOCUMENTATION INCLUDING BUT NOT LIMITED TO: TOWER CONSTRUCTION ACCEPTANCE CHECKLIST, CONSTRUCTION SCHEDULE, CONSTRUCTION CLOSE-OUT LIST & TOWER HEIGHT VERIFICATION.
- CONTRACTOR IS RESPONSIBLE FOR CONCRETE COMPRESSION TESTING.
- CONTRACTOR IS RESPONSIBLE FOR GROUND MEG TESTING.
- CONTRACTOR IS RESPONSIBLE FOR ALL GRADING AND FILL COMPACTION TESTING REQUIRED AS SET FORTH IN THE GEO TECHNOLOGICAL REPORT PROVIDED BY OWNER.



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
1	11/26/24	ISSUED FOR CONSTRUCTION
2	10/31/24	ISSUED FOR REVIEW



SITE NAME:  
**MT JULIET**

SITE NUMBER:  
**TN29593-S**

SITE ADDRESS:  
300 PLEASANT GROVE ROAD,  
SUITE 600  
MOUNT JULIET, TN 37122

DESIGN TYPE:  
**RAWLAND**

SHEET TITLE:  
**GENERAL NOTES**

SHEET NUMBER: <b>GN-1</b>	REVISION: <b>1</b>
------------------------------	-----------------------

GEOTECHNICAL NOTES

1. THE SITE SHALL BE CLEARED BY MEANS OF REMOVING TREES, TREE STUMPS, SURFACE VEGETATION AND TOPSOIL MATERIALS. IT'S RECOMMENDED THAT CLEARING EXTEND AT LEAST 5 FEET BEYOND PLANNED BUILDING AREAS AND AREAS TO RECEIVE COMPACTED FILL. IN PREPARATION FOR FILL PLACEMENT, AREAS SHALL BE LEVELED OUT TO FACILITATE THE PLACEMENT OF FILL IN HORIZONTAL LIFTS. THIS SHALL BE ACHIEVED BY CUTTING INTO THE UPHILL SIDE OF AREAS TO RECEIVE FILL. AREAS TO RECEIVE FILL SHALL BE EVALUATED BY A GEOTECHNICAL ENGINEER TO VERIFY THAT THEY ARE IN FIRM, RELATIVELY DRY AND SUITABLE FOR FILL PLACEMENT.
2. WITH THE EXCEPTION OF THE UPPER 2 FEET BENEATH PLANNED FOUNDATIONS AND BUILDING PADS, FILL MATERIALS SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR METHOD (ASTM D-698). FILL WITHIN THE UPPER 2 FEET BENEATH PLANNED FOUNDATIONS AND BUILDING PADS SHALL BE COMPACTED TO AT LEAST 98% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR METHOD (ASTM D-698).
3. TO ACCOMPLISH THIS, IT IS RECOMMENDED THAT FILL SOIL MOISTURE CONTENTS BE MAINTAINED WITHIN 3 PERCENTAGE POINTS OF THE OPTIMUM MOISTURE CONTENT AS DETERMINED BY THE STANDARD PROCTOR METHOD (ASTM D698). SOILS WITH EXCESSIVE MOISTURE SHALL BE SCARIFIED, DISCED, AND DRIED DURING THE WARMER DRYER MONTHS TO REDUCE THE MOISTURE CONTENT, AND MOISTURE SHALL BE ADDED TO INCREASE THE MOISTURE CONTENT.
4. TO ACHIEVE PROPER COMPACTION, SUITABLE MOISTURE CONDITIONED FILL MATERIALS SHALL BE PLACED IN HORIZONTAL LOOSE LIFTS (8 INCHES LOOSE IF LARGE COMPACTION EQUIPMENT IS USED, 4 INCHES IF SMALLER WALK-BEHIND EQUIPMENT IS TO BE USED). IF SANDY SOILS ARE ENCOUNTERED COMPACTION WITH A HEAVY SMOOTH DRUM SHALL BE USED. IF CLAY OR SILT SOILS ARE ENCOUNTERED A SHEEPSFOOT ROLLER SHALL BE MORE EFFECTIVE ACHIEVING COMPACTION.
5. IN-PLACE DENSITY TESTS SHALL BE PERFORMED TO VERIFY COMPACTION OF THE FILL MATERIALS. THESE TESTS ARE GENERALLY PERFORMED AT A FREQUENCY OF ONE TEST PER 2,500 SQUARE FEET AND ON EACH FOOT OF FILL BEING PLACED.
6. FOUNDATIONS FOR LIGHTLY LOADED STRUCTURES (IE. GENERATORS AND EQUIPMENT SHELTERS) SHALL BE DESIGNED TO BEAR IN THE NEWLY PLACED, COMPACTED FILL. FOUNDATIONS FOR LIGHTLY LOADED STRUCTURES SET IN FILL SHALL BE DESIGNED TO BEAR AT LEAST 2 FEET BELOW THE FINISHED GROUND SURFACE, TO HAVE A MINIMUM FOOTING WIDTH OF 18 INCHES, AND WITH A GROSS ULTIMATE BEARING PRESSURE OF 6000 PSF, PROVIDED THAT FILL MATERIALS ARE VERIFIED AS BEING SUITABLE, AND COMPACTED AS RECOMMENDED IN THESE NOTES.



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
1	11/26/24	ISSUED FOR CONSTRUCTION
2	10/31/24	ISSUED FOR REVIEW



SITE NAME:  
**MT JULIET**

SITE NUMBER:  
**TN29593-S**

SITE ADDRESS:  
300 PLEASANT GROVE ROAD,  
SUITE 600  
MOUNT JULIET, TN 37122

DESIGN TYPE:  
**RAWLAND**

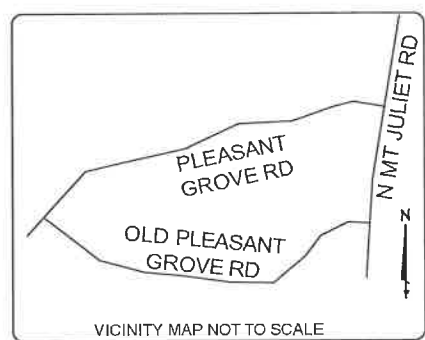
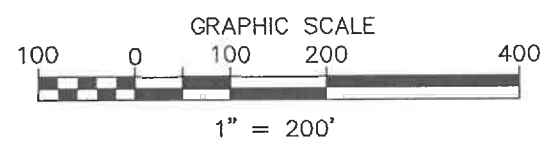
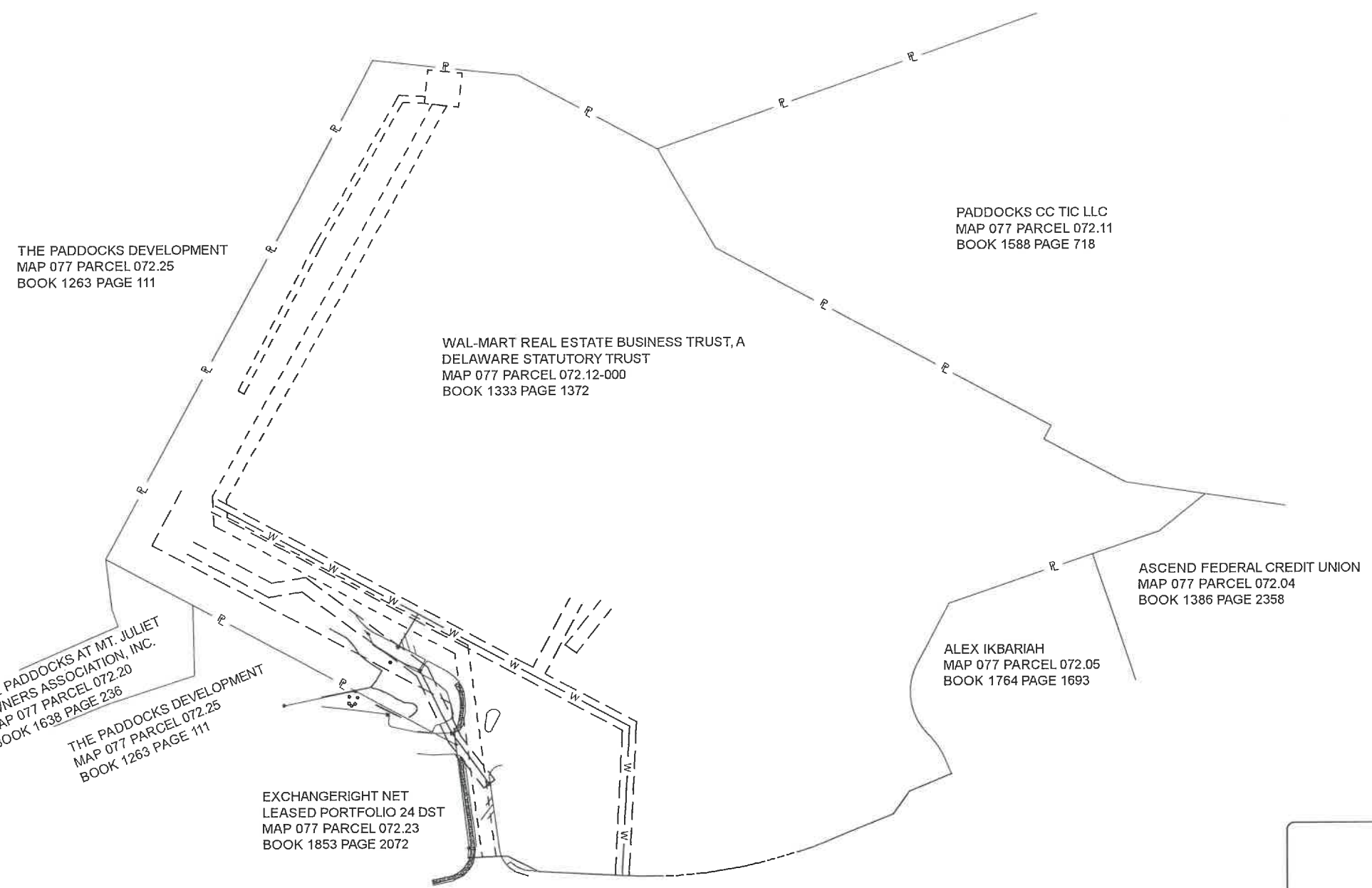
SHEET TITLE:  
**GENERAL NOTES**

SHEET NUMBER: <b>GN-2</b>	REVISION: <b>1</b>
------------------------------	-----------------------

# PARENT PARCEL DETAIL

**LEGEND**

⊕ :MAG NAIL (FOUND)	P.O.B. :POINT OF BEGINNING
● :IRON PIN (FOUND)	P.O.C. :POINT OF COMMENCEMENT
⊙ :STORM MANHOLE	R.O.W. :RIGHT-OF-WAY
○ :BOLLARD	C.M.P. :CORRUGATED METAL PIPE
⊥ :DROP INLET	— X — :FENCE AS NOTED
⊙ :SEWER MANHOLE	— ST — :UNDERGROUND STORM LINE
⊕ :FIRE HYDRANT	— c — :CENTERLINE
⊕ :POWER POLE	— P — :PARENT PARCEL LINE
⊕ :AREA LIGHT	— RW — :RIGHT-OF-WAY LINE
⊕ :SIGN POST	- - - - :EASEMENT LINE
⊕ :GAS METER	- - - 645 - - - :CONTOUR LINE
⊕ :WATER VALVE	— w — :UNDERGROUND ELECTRIC LINE
⊕ :COMMUNICATION BOX	



## AS-BUILT SURVEY

WILSON COUNTY, TN  
TAX ID: 077 072.12

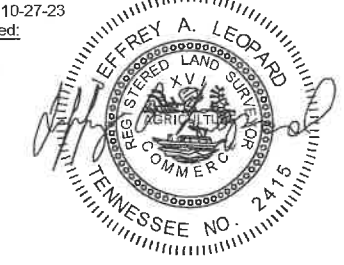
SBA SITE #: TN29593-S  
SITE NAME: WM 4482 MT. JULIET TN  
ADDRESS:  
300 PLEASANT GROVE RD. STE 600  
MT. JULIET, TN 37122



**SURVEYOR'S CERTIFICATION**  
I HEREBY CERTIFY TO: SBA TOWERS X, LLC, A DELAWARE LIMITED LIABILITY COMPANY AND FIDELITY NATIONAL TITLE INSURANCE COMPANY, TITLE COMMITMENT NO. 5000001720, EFFECTIVE DATE 10-10-23

B2L, LLC  
*Jeffrey A. Leopard*  
Jeffrey A. Leopard, TN #2415

Date: 10-27-23  
Revised:



### SURVEY WORK PERFORMED BY:



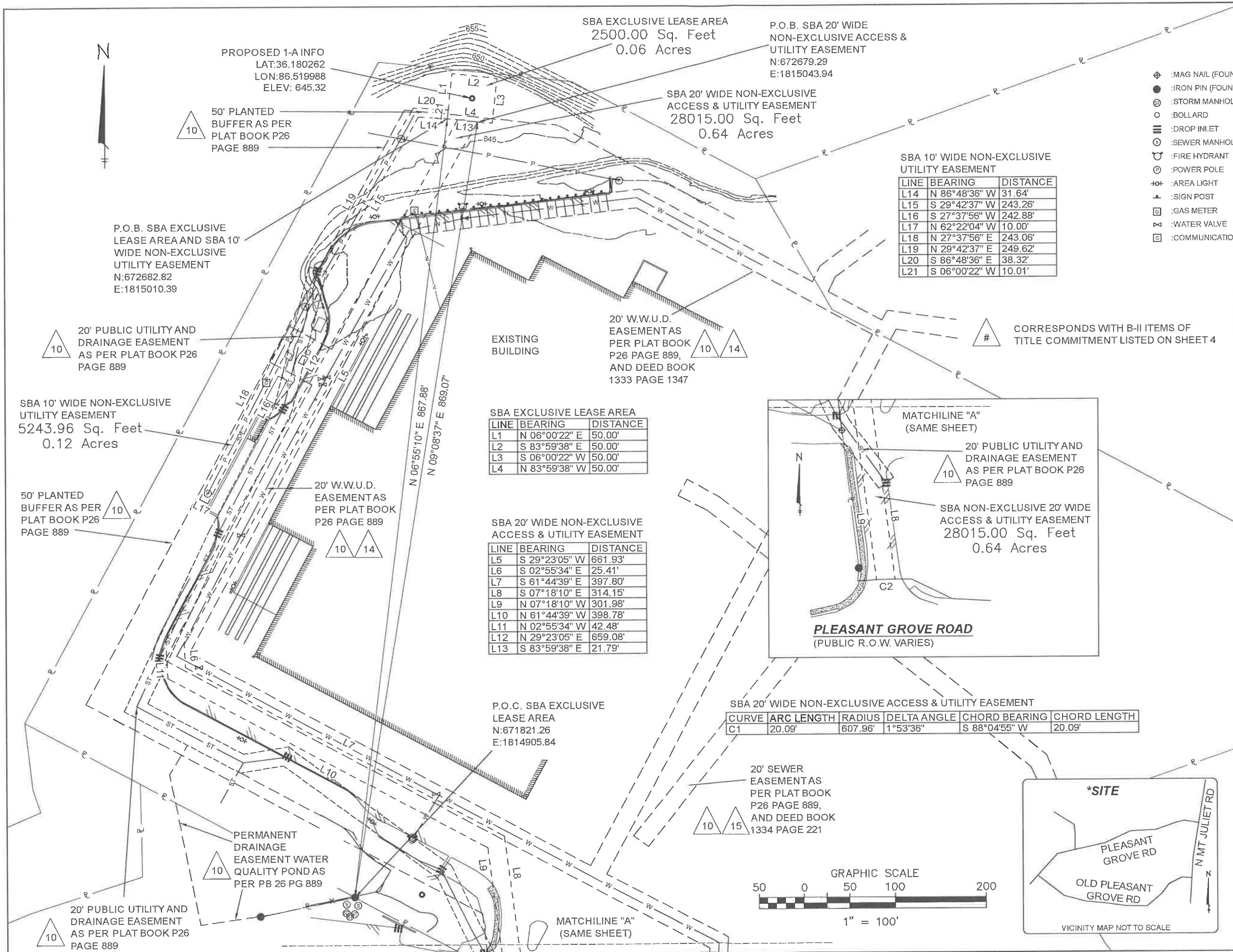
LICENSED IN TN, KY, & AL  
1198 OLD PINNACLE RD. JOELTON, TN 37080  
PHONE: (615) 212-5703 E-MAIL: b2lhps@gmail.com

DRAWN BY: CB CHECKED BY: JL JOB #: LS-1794

### NATIONAL SURVEYING SERVICES COORDINATED BY:



13430 NW 104th Terrace, Suite A, Alachua, FL 32615  
Office: (386) 418-0500 Fax: (386) 462-9986  
WWW.GEOLINEINC.COM



- LEGEND**
- ⊕ :MAG NAIL (FOUND)
  - :IRON PIN (FOUND)
  - ⊙ :STORM MANHOLE
  - :BOLLARD
  - ⊖ :DROP INLET
  - ⊗ :SEWER MANHOLE
  - ⊕ :FIRE HYDRANT
  - ⊕ :AREA LIGHT
  - ⊕ :SIGN POST
  - ⊕ :GAS METER
  - ⊕ :WATER VALVE
  - ⊕ :COMMUNICATION BOX
  - P.O.B. :POINT OF BEGINNING
  - P.O.C. :POINT OF COMMENCEMENT
  - R.O.W. :RIGHT-OF-WAY
  - C.M.P. :CORRUGATED METAL PIPE
  - X— :FENCE AS NOTED
  - ST— :UNDERGROUND STORM LINE
  - C— :CENTERLINE
  - P— :POWER POLE
  - RW— :RIGHT-OF-WAY LINE
  - - - - :EASEMENT LINE
  - 645- :CONTOUR LINE
  - W- :UNDERGROUND ELECTRIC LINE

**SBA 10' WIDE NON-EXCLUSIVE UTILITY EASEMENT**

LINE	BEARING	DISTANCE
L14	N 86°48'36" W	31.64'
L15	S 29°42'37" W	243.26'
L16	S 27°37'56" W	242.88'
L17	N 62°22'04" W	10.00'
L18	N 27°37'56" E	243.06'
L19	N 29°42'37" E	249.62'
L20	S 86°48'36" E	38.32'
L21	S 06°00'22" W	10.01'

**SBA EXCLUSIVE LEASE AREA**

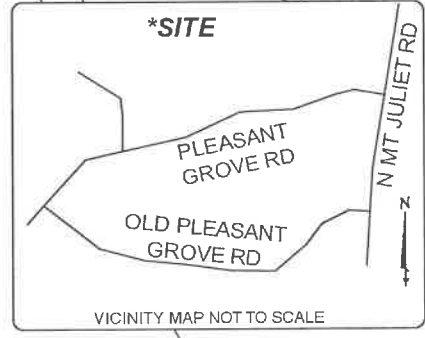
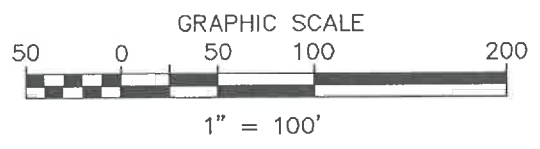
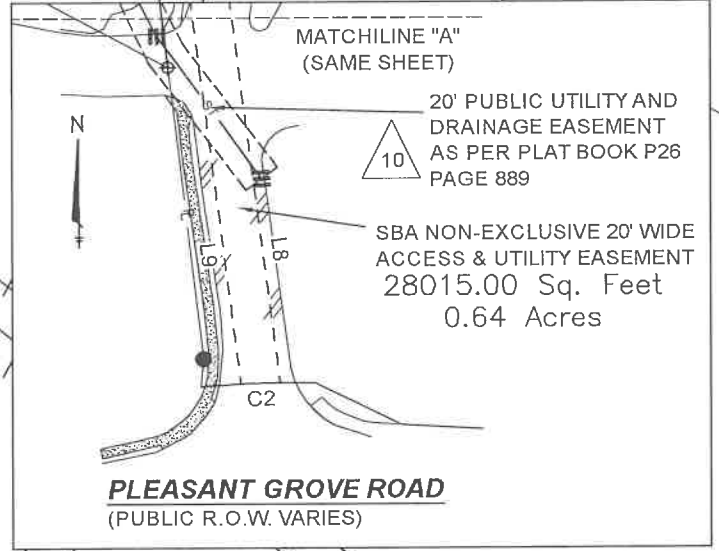
LINE	BEARING	DISTANCE
L1	N 06°00'22" E	50.00'
L2	S 83°59'38" E	50.00'
L3	S 06°00'22" W	50.00'
L4	N 83°59'38" W	50.00'

**SBA 20' WIDE NON-EXCLUSIVE ACCESS & UTILITY EASEMENT**

LINE	BEARING	DISTANCE
L5	S 29°23'05" W	661.93'
L6	S 02°55'34" E	25.41'
L7	S 61°44'39" E	397.80'
L8	S 07°18'10" E	314.15'
L9	N 07°18'10" W	301.98'
L10	N 61°44'39" W	398.78'
L11	N 02°55'34" W	42.48'
L12	N 29°23'05" E	659.08'
L13	S 83°59'38" E	21.79'

**SBA 20' WIDE NON-EXCLUSIVE ACCESS & UTILITY EASEMENT**

CURVE	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	20.09'	607.96'	1°53'36"	S 88°04'55" W	20.09'



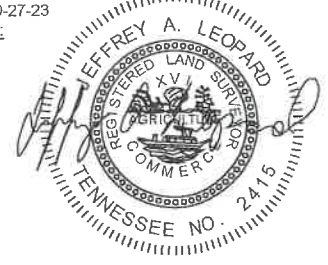
**AS-BUILT SURVEY**  
 WILSON COUNTY, TN  
 TAX ID: 077 072.12  
 SBA SITE #: TN29593-S  
 SITE NAME: WM 4482 MT. JULIET TN  
 ADDRESS:  
 300 PLEASANT GROVE RD. STE 600  
 MT. JULIET, TN 37122



**SURVEYOR'S CERTIFICATION**  
 I HEREBY CERTIFY TO: SBA TOWERS X, LLC, A DELAWARE LIMITED LIABILITY COMPANY AND FIDELITY NATIONAL TITLE INSURANCE COMPANY, TITLE COMMITMENT NO. 5000001720, EFFECTIVE DATE 10-10-23

B2L, LLC  
 Jeffrey A. Leopard, TN #2415

Date: 10-27-23  
 Revised:



**SURVEY WORK PERFORMED BY:**

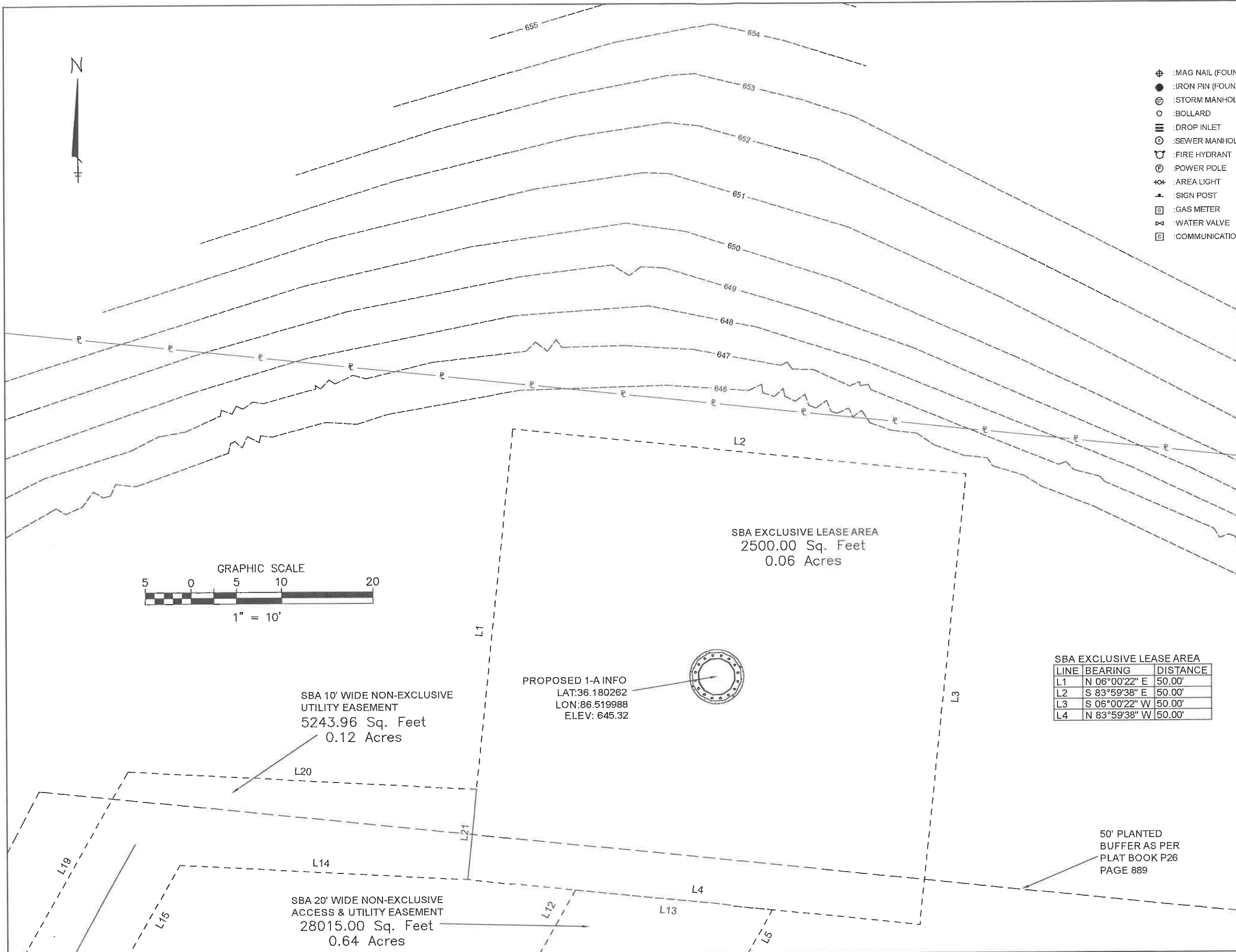


LICENSED IN TN, KY, & AL  
 1198 OLD PINNACLE RD. JOELTON, TN 37080  
 PHONE: (615) 212-5703 E-MAIL: b2lhps@gmail.com

DRAWN BY: CB CHECKED BY: JL JOB #: LS-1794  
**NATIONAL SURVEYING SERVICES COORDINATED BY:**



13430 NW 104th Terrace, Suite A, Alachua, FL 32615  
 Office: (386) 418-0500 Fax: (386) 462-9986  
 WWW.GEOLINEINC.COM



**LEGEND**

⊕	: MAG NAIL (FOUND)	P.O.B.	: POINT OF BEGINNING
●	: IRON PIN (FOUND)	P.O.C.	: POINT OF COMMENCEMENT
⊙	: STORM MANHOLE	R.O.W.	: RIGHT-OF-WAY
○	: BOLLARD	C.M.P.	: CORRUGATED METAL PIPE
⊞	: DROP INLET	— X —	: FENCE AS NOTED
⊙	: SEWER MANHOLE	— ST —	: UNDERGROUND STORM LINE
⊙	: FIRE HYDRANT	— C —	: CENTERLINE
⊙	: POWER POLE	— P —	: PARENT PARCEL LINE
⊙	: AREA LIGHT	— RW —	: RIGHT-OF-WAY LINE
⊙	: SIGN POST	---	: EASEMENT LINE
⊙	: GAS METER	--- 645 ---	: CONTOUR LINE
⊙	: WATER VALVE	— EV —	: UNDERGROUND ELECTRIC LINE
⊙	: COMMUNICATION BOX		

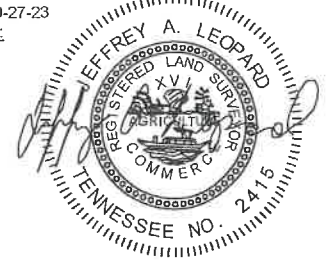
**AS-BUILT SURVEY**  
 WILSON COUNTY, TN  
 TAX ID: 077 072.12  
 SBA SITE #: TN29593-S  
 SITE NAME: WM 4482 MT. JULIET TN  
 ADDRESS:  
 300 PLEASANT GROVE RD. STE 600  
 MT. JULIET, TN 37122



**SURVEYOR'S CERTIFICATION**  
 I HEREBY CERTIFY TO: SBA TOWERS X, LLC, A DELAWARE LIMITED LIABILITY COMPANY AND FIDELITY NATIONAL TITLE INSURANCE COMPANY, TITLE COMMITMENT NO. 5000001720, EFFECTIVE DATE 10-10-23

B2L, LLC  
*Jeffrey A. Leopard*  
 Jeffrey A. Leopard, TN #2415

Date: 10-27-23  
 Revised:



SBA EXCLUSIVE LEASE AREA  
 2500.00 Sq. Feet  
 0.06 Acres

PROPOSED 1-A INFO  
 LAT: 36.180262  
 LON: 86.519988  
 ELEV: 645.32

SBA EXCLUSIVE LEASE AREA

LINE	BEARING	DISTANCE
L1	N 06°00'22" E	50.00'
L2	S 83°59'38" E	50.00'
L3	S 06°00'22" W	50.00'
L4	N 83°59'38" W	50.00'

SBA 10' WIDE NON-EXCLUSIVE  
 UTILITY EASEMENT  
 5243.96 Sq. Feet  
 0.12 Acres

SBA 20' WIDE NON-EXCLUSIVE  
 ACCESS & UTILITY EASEMENT  
 28015.00 Sq. Feet  
 0.64 Acres

50' PLANTED  
 BUFFER AS PER  
 PLAT BOOK P26  
 PAGE 889

**SURVEY WORK PERFORMED BY:**



LICENSED IN TN, KY, & AL  
 1198 OLD PINNACLE RD. JOELTON, TN 37080  
 PHONE: (615) 212-5703 E-MAIL: b2lhps@gmail.com

DRAWN BY: CB | CHECKED BY: JL | JOB #: LS-1794

**NATIONAL SURVEYING SERVICES COORDINATED BY:**



13430 NW 104th Terrace, Suite A, Alachua, FL 32615  
 Office: (386) 418-0500 Fax: (386) 462-9986  
 WWW.GEOLINEINC.COM

**EXCLUSIVE LEASE AREA LEGAL DESCRIPTION  
(AS SURVEYED)**

Situated in Wilson County, Tennessee, and being more particularly described as follows:

COMMENCING at an iron (found) in the northerly line of the Exchangeright Net Leased Portfolio 24 DST property (Book 1853 Page 2072), located at Tennessee State Plane Coordinates N: 671821.26 E: 1814905.84, thence, North 06 degrees 55 minutes 10 seconds East, 867.88 feet to Tennessee State Plane Coordinates N: 672682.82 E: 1815010.39, this being the TRUE POINT OF BEGINNING;

Thence, North 06 degrees 00 minutes 22 seconds East, 50.00 feet;

Thence, South 83 degrees 59 minutes 38 seconds East, 50.00 feet;

Thence, South 06 degrees 00 minutes 22 seconds West 50.00 feet;

Thence, North 83 degrees 59 minutes 38 seconds West, 50.00 feet to the POINT OF BEGINNING. Containing 2,500.00 square feet or 0.06 acres, more or less.

OWNER: WAL-MART REAL ESTATE BUSINESS TRUST, A DELAWARE STATUTORY TRUST  
PARCEL ID: MAP 077 PARCEL 072.12-000  
DEED REFERENCE: BOOK 1333 PAGE 1372

**20' WIDE NON-EXCLUSIVE ACCESS & UTILITY EASEMENT LEGAL DESCRIPTION  
(AS SURVEYED)**

Situated in Wilson County, Tennessee, and being more particularly described as follows:

COMMENCING at an iron (found) in the northerly line of the Exchangeright Net Leased Portfolio 24 DST property (Book 1853 Page 2072), located at Tennessee State Plane Coordinates N: 671821.26 E: 1814905.84, thence, North 55 degrees 23 minutes 48 seconds East, 69.77 feet to Tennessee State Plane Coordinates N: 671860.88 E: 1814963.26, this being the TRUE POINT OF BEGINNING;

Thence, South 29 degrees 23 minutes 05 seconds West, 661.93 feet;

Thence, South 02 degrees 55 minutes 34 seconds East, 25.41 feet;

Thence, South 61 degrees 44 minutes 39 seconds East, 397.80 feet;

Thence, South 07 degrees 18 minutes 10 seconds East, 314.15 feet;

Thence, with a curve to the left, having an arc length of 20.09 feet, a radius of 607.96 feet, a chord bearing of South 88 degrees 04 minutes 55 seconds West, a chord length of 20.08 feet;

Thence, North 07 degrees 18 minutes 10 seconds West 301.98 feet;

Thence, North 61 degrees 44 minutes 39 seconds West, 398.78 feet;

Thence, North 02 degrees 55 minutes 34 seconds West, 42.48 feet;

Thence, North 29 degrees 23 minutes 05 seconds East, 659.08 feet;

Thence, South 83 degrees 59 minutes 38 seconds East, 21.79 feet to the POINT OF BEGINNING. Containing 28,015.00 square feet or 0.64 acres, more or less.

OWNER: WAL-MART REAL ESTATE BUSINESS TRUST, A DELAWARE STATUTORY TRUST  
PARCEL ID: MAP 077 PARCEL 072.12-000  
DEED REFERENCE: BOOK 1333 PAGE 1372

**10' WIDE NON-EXCLUSIVE UTILITY EASEMENT LEGAL DESCRIPTION  
(AS SURVEYED)**

Situated in Wilson County, Tennessee, and being more particularly described as follows:

COMMENCING at an iron (found) in the northerly line of the Exchangeright Net Leased Portfolio 24 DST property (Book 1853 Page 2072), located at Tennessee State Plane Coordinates N: 671821.26 E: 1814905.84, thence, North 06 degrees 55 minutes 10 seconds East, 867.88 feet to Tennessee State Plane Coordinates N: 672682.82 E: 1815010.39, this being the TRUE POINT OF BEGINNING;

Thence, North 86 degrees 48 minutes 36 seconds West, 31.64 feet;

Thence, South 29 degrees 42 minutes 37 seconds West, 243.26 feet;

Thence, South 27 degrees 37 minutes 56 seconds West 242.88 feet;

Thence, North 62 degrees 22 minutes 04 seconds West, 10.00 feet;

Thence, North 27 degrees 37 minutes 56 seconds East, 243.06 feet;

Thence, North 29 degrees 42 minutes 37 seconds East, 249.62 feet;

Thence, South 86 degrees 48 minutes 36 seconds East, 38.32 feet;

Thence, South 06 degrees 00 minutes 22 seconds West, 10.01 feet to the POINT OF BEGINNING. Containing 5,243.96 square feet or 0.12 acres, more or less.

OWNER: WAL-MART REAL ESTATE BUSINESS TRUST, A DELAWARE STATUTORY TRUST  
PARCEL ID: MAP 077 PARCEL 072.12-000  
DEED REFERENCE: BOOK 1333 PAGE 1372

**PARENT PARCEL LEGAL DESCRIPTION  
(AS PROVIDED)**

An interest in land, said interest being over a portion of the following described parent parcel:

A tract of land lying in the 25th Civil District of Mt. Juliet, Wilson County, Tennessee, being Lot No. 12 on the Final Plat of The Paddocks at Mt. Juliet, Phase I, which plat is of record in Plat Book P26, Page 889, Register's Office for Wilson County, Tennessee.

AND BEING the same property conveyed to Wal-Mart Real Estate Business Trust, a Delaware statutory trust from The Paddocks Development, L.P., a Delaware limited partnership by Special Warranty Deed dated December 19, 2008 and recorded January 14, 2009 in Deed Book 1333, Page 1372.

Tax Parcel No. 077-072.12-000

**TITLE INSURANCE COMMITMENT NOTE:**

I HAVE REVIEWED COMMITMENT FOR TITLE INSURANCE, UNDERWRITTEN BY FIDELITY NATIONAL TITLE INSURANCE COMPANY, WITH AN EFFECTIVE DATE OF OCTOBER 10, 2023 COMMITMENT NUMBER 5000001720, AND FIND AS FOLLOWS WITH RESPECT TO THE EXCEPTIONS LISTED IN SCHEDULE B-SECTION 2 OF SAID COMMITMENT:

ITEMS 1-7 ARE STANDARD EXCEPTIONS AND ARE NOT THE TYPE TO BE DEPICTED HEREON.

- 8. Matters as shown and noted on Plat recorded in Plat Book P25, Page 967. (APPARENTLY VOIDED, VACATED, AND SUPERSEDED BY SUBSEQUENT PLATS)
- 9. Matters as shown and noted on Plat recorded in Plat Book P25, Page 968. (APPARENTLY VOIDED, VACATED, AND SUPERSEDED BY SUBSEQUENT PLATS)
- 10. Matters as shown and noted on Plat recorded in Plat Book P26, Page 889. (AFFECTS PARENT PARCEL, ALL MATTERS SHOWN HEREON)
- 11. Storm Water Maintenance Agreement dated September 27, 2007, by and between The Paddocks Development, LP and The City of Mt. Juliet, recorded on October 10, 2007 in Deed Book 1274, Page 1812. (BLANKET IN NATURE, AFFECTS PARENT PARCEL, NOT THE TYPE TO BE DEPICTED HEREON)
- 12. Storm Water Detention Agreement dated September 27, 2007, by and between The Paddocks Development, LP and The City of Mt. Juliet, recorded on October 10, 2007 in Deed Book 1274, Page 1816. (BLANKET IN NATURE, AFFECTS PARENT PARCEL, NOT THE TYPE TO BE DEPICTED HEREON)
- 13. Declaration of Covenants, Conditions and Restrictions for the Paddocks at Mt. Juliet recorded on January 14, 2009 in Deed Book 1333, Page 1291; AMENDED BY First Amendment to Declaration of Covenants, Conditions and Restrictions for the Paddocks at Mt. Juliet recorded on July 23, 2009 in Deed Book 1363, Page 2044; AMENDED BY Second Amendment to Declaration of Covenants, Conditions and Restrictions for the Paddocks at Mt. Juliet recorded on February 10, 2010 in Deed Book 1386, Page 2344; AMENDED BY Third Amendment to Declaration of Covenants, Conditions and Restrictions for the Paddocks at Mt. Juliet recorded on March 9, 2012 in Deed Book 1477, Page 1962; AMENDED BY Fourth Amendment to Declaration of Covenants, Conditions and Restrictions for the Paddocks at Mt. Juliet recorded on March 3, 2015 in Deed Book 1630, Page 1003; AMENDED BY Fifth Amendment to Declaration of Covenants, Conditions and Restrictions for the Paddocks at Mt. Juliet recorded on September 5, 2019 in Deed Book 1904, Page 47; AMENDED BY Sixth Amendment to Declaration of Covenants, Conditions and Restrictions for the Paddocks at Mt. Juliet recorded on July 7, 2021 in Deed Book 2083, Page 614. (BLANKET IN NATURE, AFFECTS PARENT PARCEL, NOT PLOTTABLE)
- 14. Easement Agreement in favor of West Wilson Utility District of Wilson County, Tennessee set forth in instrument recorded on January 14, 2009 in Deed Book 1333, Page 1347. (AFFECTS PARENT PARCEL, DOES NOT AFFECT PROPOSED SBA LEASE AREA OR 20' WIDE NON-EXCLUSIVE ACCESS & UTILITY EASEMENT AREA, AS SHOWN HEREON AS SHOWN HEREON)
- 15. Agreement for Dedication of a Sanitary Sewer Easement by and between Wal-Mart Real Estate Business Trust, as Grantor, and The City of Mt. Juliet, Tennessee, as Grantee, recorded on January 14, 2009 in Deed Book 1333, Page 1450. (AFFECTS PARENT PARCEL, DOES NOT AFFECT PROPOSED SBA LEASE AREA OR 20' WIDE NON-EXCLUSIVE ACCESS & UTILITY EASEMENT AREA, AS SHOWN HEREON)
- 16. Performance Bond, by and between Vratsinas Construction Company, Travelers Casualty and Surety Company of America and Wal-Mart Stores, Inc., recorded on January 20, 2009 in Deed Book 1334, Page 221, in the original amount of \$5,835,970.00. (BLANKET IN NATURE, NOT THE TYPE TO BE DEPICTED HEREON)

# CORRESPONDS WITH B-II ITEMS OF TITLE COMMITMENT LISTED ON SHEET 2

**AS-BUILT SURVEY**

WILSON COUNTY, TN  
TAX ID: 077 072.12

SBA SITE #: TN29593-S  
SITE NAME: WM 4482 MT. JULIET TN  
ADDRESS:  
300 PLEASANT GROVE RD. STE 600  
MT. JULIET, TN 37122



SBA NETWORK SERVICES, LLC  
8051 CONGRESS AVE.  
BOCA RATON, FL 33487

**SURVEYOR'S CERTIFICATION**  
I HEREBY CERTIFY TO: SBA TOWERS X, LLC, A DELAWARE LIMITED LIABILITY COMPANY AND FIDELITY NATIONAL TITLE INSURANCE COMPANY, TITLE COMMITMENT NO. 5000001720, EFFECTIVE DATE 10-10-23

B2L, LLC  
*Jeffrey A. Leopard*  
Jeffrey A. Leopard, TN #2415

Date: 10-27-23  
Revised:



**SURVEY WORK PERFORMED BY:**



LICENSED IN TN, KY, & AL  
1198 OLD PINNACLE RD. JOELTON, TN 37080  
PHONE: (615) 212-5703 E-MAIL: b2lhps@gmail.com

DRAWN BY: CB | CHECKED BY: JL | JOB #: LS-1794

**NATIONAL SURVEYING SERVICES COORDINATED BY:**



13430 NW 104th Terrace, Suite A, Alachua, FL 32615  
Office: (386) 418-0500 Fax: (386) 462-9986  
WWW.GEOLINEINC.COM



DIRECTION	PROPOSED TOWER SETBACK
(A) NORTH	30.2'
(B) SOUTH	954.7'
(C) EAST	144.4'
(D) WEST	124.6'

**PARENT TRACT DETAIL (SEE SURVEY)**

**PARENT TRACT SITE DATA:**  
 SITE AREA: 1,028,887± SF = 23.62± AC  
 LEASE PARCEL AREA: 2,500 SF = 0.06± AC

**COORDINATES: (CENTER OF TOWER)**  
 LAT: 36° 10' 48.94" N (NAD 83/2011)  
 LON: 86° 31' 11.96" W (NAD 83/2011)  
 ELEVATION: 645.32± NAVD 88 (PER SURVEY)

**NOTES:**

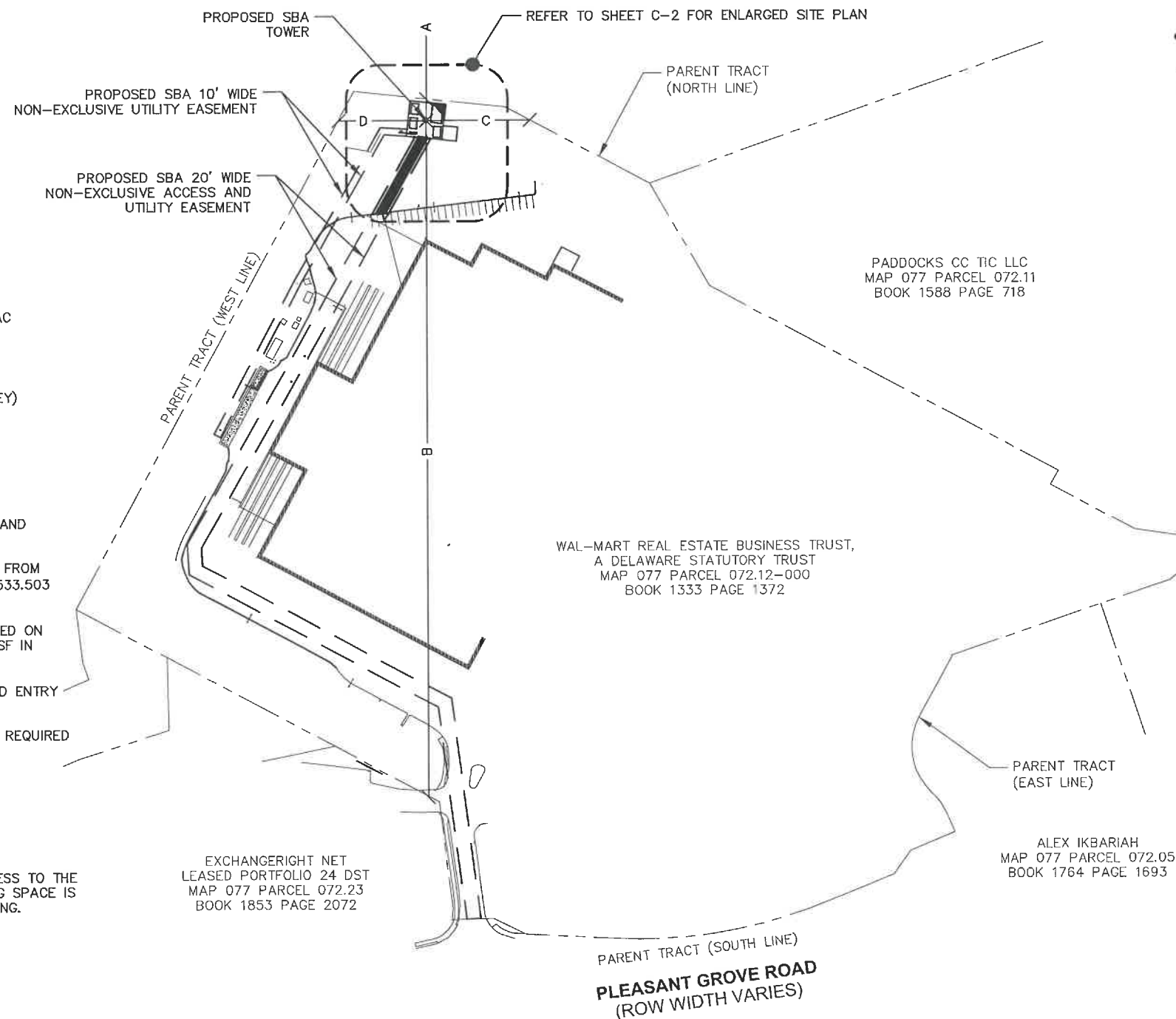
- FCC REQUIRES SIGNS TO BE PROVIDED AND INSTALLED AS NECESSARY.
- EQUIPMENT IS UNMANNED AND EXEMPT FROM H/C ACCESS UNDER FL. STATUE SEC. 533.503 AND SEC. 41.2 OF THE ADAAG.
- "HIGH VOLTAGE-DANGER" SIGN INSTALLED ON GATE AND SIGN SHALL NOT EXCEED 1 SF IN AREA.
- 6' HIGH CHAIN LINK FENCE AND LOCKED ENTRY GATE.
- WATER AND SEWER SERVICES ARE NOT REQUIRED AT THIS SITE.

**PARKING REQUIREMENTS:**  
 THERE WILL BE MINIMAL TECHNICIAN ACCESS TO THE SITE ON A MONTHLY BASIS. ONE PARKING SPACE IS PROVIDED FOR TECHNICIAN PARKING.

**FLOOD ZONE INFORMATION:**

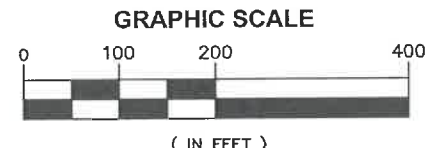
FLOOD ZONE: X  
 PANEL NUMBER: 47189C0142E  
 EFFECTIVE DATE: 05/09/2023  
 FLOOD ELEV. N/A

THE PADDOCKS DEVELOPMENT  
 MAP 077 PARCEL 072.25  
 BOOK 1263 PAGE 111



**NOTES:**

- FENCED SITE AREA SHALL BE CLEARED AND GRUBBED. REMOVE UNSUITABLE SOFT OR LOOSE SOILS, ORGANIC MATERIAL AND OR RUBBLE TO FIRM SUBGRADE. FILL UNDERCUT UP TO 6 INCHES BELOW FINISH GRADE.
- THE CONTRACTOR MUST CONTACT THE SURVEYOR TO STAKE OUT THE LEASE AREA AND ALL EASEMENTS PRIOR TO CONSTRUCTION. ALL FEES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- IF ANY ARCHAEOLOGICAL MATERIALS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY THE CLIENT.
- THE CONTRACTOR IS TO ENSURE THAT NO DAMAGE OR DEBRIS OCCURS ON THE ADJACENT PROPERTIES.
- THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITH LOW MAINTENANCE NATIVE GRASS AND COVER WITH APPROVED STRAW.
- UNTIL THE COMPOUND IS SURROUNDED BY A PERMANENT FENCE, THE CONTRACTOR MUST ERECT A TEMPORARY FENCE AROUND THE TOWER AND POST A "NO TRESPASSING" SIGN. ALL CLIMBING PEGS MUST BE REMOVED UP TO 20' UNTIL A PERMANENT FENCE IS INSTALLED.
- THE CONTRACTOR MUST ENSURE THAT ALL DELIVERY TRUCKS WILL BE ABLE TO DELIVER THE MATERIAL TO THE COMPOUND. IF THE DELIVERY TRUCKS CAN NOT ACCESS THE COMPOUND THEN THE CONTRACTOR MUST MAKE OTHER ARRANGEMENTS TO GET THE MATERIAL TO THE COMPOUND. IF THIS IS REQUIRED THE CONTRACTOR MUST CONTACT KIMLEY-HORN AND ASSOCIATES IMMEDIATELY. NO ADDITIONAL FEES WILL BE PASSED ON TO THE CLIENT.
- PROPOSED TOWER AND FOUNDATION TO BE INSTALLED IN ACCORDANCE WITH THE TOWER MANUFACTURER PLANS PROVIDED BY CLIENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE UNLOADING OF TOWER MATERIALS DELIVERED TO SITE BY THE TOWER MANUFACTURER.
- CONTRACTOR MUST REFER TO THE GEOTECH REPORT FOR ALL COMPACTED FILL RECOMMENDATIONS. IF THE GEOTECH REPORT CONFLICTS WITH THE CONSTRUCTION DRAWINGS THEN STOP WORK AND CONTACT THE CLIENT AS SOON AS POSSIBLE.
- IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DOT AND/OR COUNTY SPECIFICATIONS PRIOR TO BID AND CONSTRUCTION. IF THE SPECIFICATIONS DIFFER FROM THE CONSTRUCTION DRAWINGS, THEN THE SPECIFICATIONS WILL GOVERN. NO ADDITIONAL COSTS FOR ADHERING TO THE SPECIFICATIONS WILL BE ALLOWED AFTER THE BID HAS BEEN ISSUED AND ACCEPTED NOR WILL PROJECT DELAYS BE TOLERATED.
- AT THE TIME THE CONSTRUCTION DRAWINGS WERE COMPLETED, KIMLEY-HORN AND ASSOCIATES DID NOT HAVE A COPY OF THE PROPOSED TOWER MANUFACTURER DRAWINGS THUS WE DO NOT KNOW THE EXACT SIZE OF THE OVERALL TOWER FOOTPRINT. THE CONTRACTOR MUST COMPARE THE CONSTRUCTION DRAWINGS WITH THE TOWER DRAWINGS PRIOR TO BID AND/OR CONSTRUCTION AND IF THEY FIND ANY DISCREPANCIES OR POSSIBLE ISSUES THEY MUST NOTIFY THE CLIENT IMMEDIATELY.



SCALE: 1" = 200'



SBA NETWORK SERVICES, LLC.  
 8051 CONGRESS AVENUE  
 BOCA RATON, FL 33487  
 TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
 SUITE 1400  
 TAMPA, FL 33602  
 PHONE (813) 620-1460  
 WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
1	11/26/24	ISSUED FOR CONSTRUCTION
2	10/31/24	ISSUED FOR REVIEW



SITE NAME:  
 MT JULIET

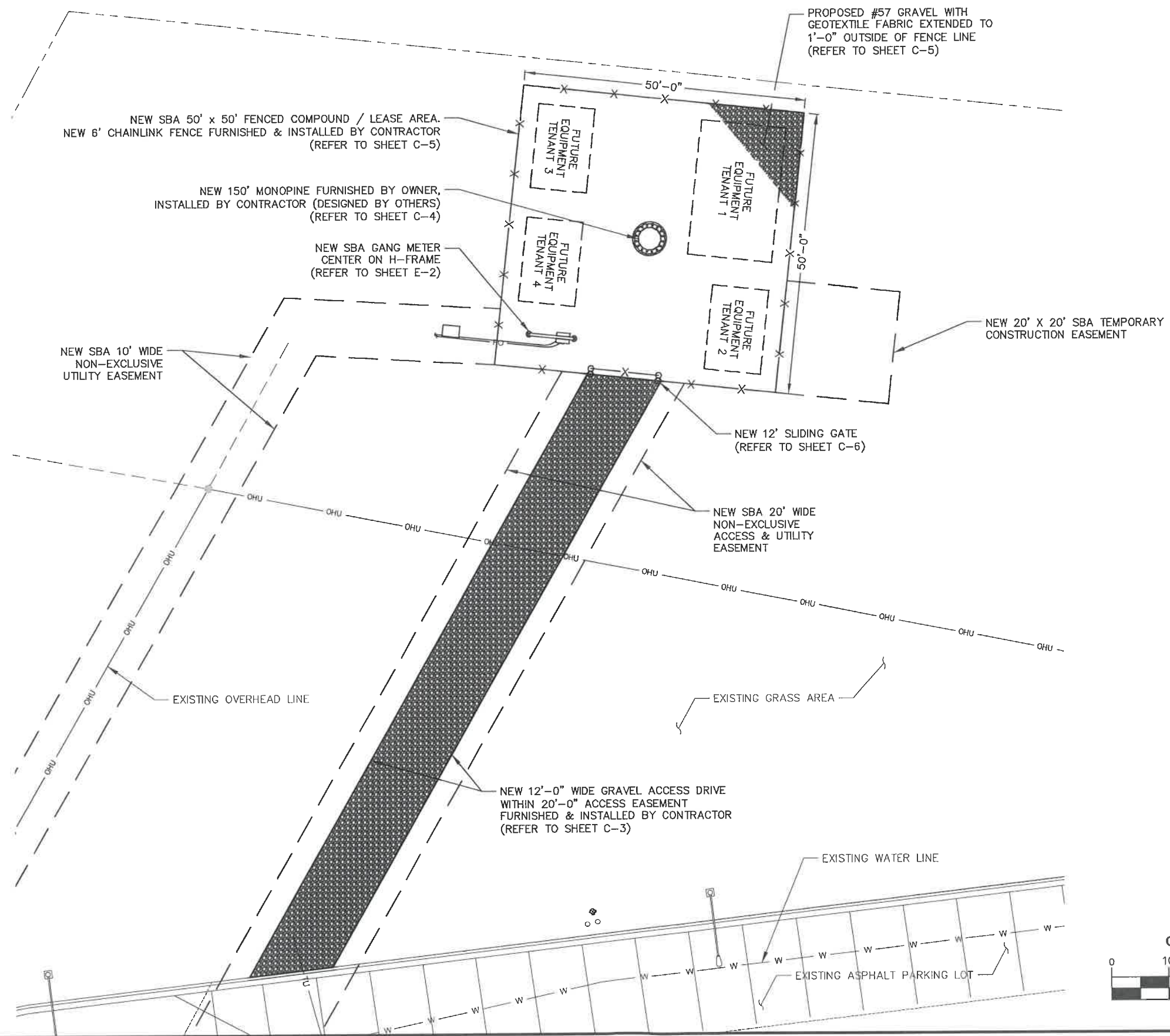
SITE NUMBER:  
 TN29593-S

SITE ADDRESS:  
 300 PLEASANT GROVE ROAD,  
 SUITE 600  
 MOUNT JULIET, TN 37122

DESIGN TYPE:  
 RAWLAND

SHEET TITLE:  
 OVERALL SITE PLAN

SHEET NUMBER: <b>C-1</b>	REVISION: <b>1</b>
-----------------------------	-----------------------



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
11/26/24		ISSUED FOR CONSTRUCTION
10/31/24		ISSUED FOR REVIEW



SITE NAME:  
**MT JULIET**

SITE NUMBER:  
**TN29593-S**

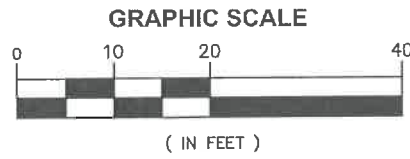
SITE ADDRESS:  
300 PLEASANT GROVE ROAD,  
SUITE 600  
MOUNT JULIET, TN 37122

DESIGN TYPE:  
**RAWLAND**

SHEET TITLE:  
**ENLARGED SITE PLAN**

SHEET NUMBER:  
**C-2**

REVISION:  
**1**



SCALE: 1" = 20'

**DRAINAGE CALCULATIONS:**

1. GENERAL SITE PLAN INFORMATION:  
 GRAVEL COMPOUND AREA = 2,500 SQ. FT.  
 GRAVEL ROAD AREA = 1,455 SQ. FT.  
 TOTAL SITE AREA = 3,955 SQ. FT.

IMPERVIOUS AREA:  
 PROPOSED TOWER FOUNDATION = 50 SQ. FT.  
 PROPOSED FUTURE EQUIPMENT SLABS = 810 SQ. FT.  
 EQUIPMENT SLAB, 1 CARRIER @ 360 SQ. FT. EACH  
 EQUIPMENT SLABS, 3 CARRIER @ 150 SQ. FT. EACH

TOTAL IMPERVIOUS AREA: 860 SQ. FT.  
 TOTAL PERVIOUS AREA: 3,955 SQ. FT.

2. CALCULATED REQUIRED STORAGE RUNOFF:

2.1 1/2" OF RUNOFF OVER TOTAL SITE  
 $Q = 3,955 \text{ SQ. FT.} \times 1/2" \times 1/12"$   
 $Q = 164.8 \text{ CU. FT.}$

OR

2.2 2.5" \* % IMPERVIOUS OVER TOTAL SITE  
 $\% \text{ IMPERVIOUS} = 810 / 3,955$   
 $\% \text{ IMPERVIOUS} = 0.20$   
 $Q = 2.5" \times 1/12" \times 0.20 \times 3,955$   
 $Q = 164.8 \text{ CU. FT.}$

3. STORAGE VOLUME PROVIDED:

COMPOUND:  
 NO. 57 STONE COMPOUND, 4" LAYER, 2,500 SQ. FT. COMPOUND.  
 ASSUME 40% VOIDS RATIO.  
 RETENTION VOLUME PROVIDED =  $(2,500 \text{ SQ. FT.} - 810 \text{ SQ. FT.})$   
 $\times 0.4 \times 4"/12" = 225.1 \text{ CU. FT.}$   
 RETENTION VOLUME PROVIDED = 225.1 CU. FT.

ROAD:  
 NO. 57 STONE ROAD, 6" LAYER, 1,455 SQ. FT.  
 ASSUME 40% VOIDS RATIO.  
 RETENTION VOLUME PROVIDED =  
 $1,455 \text{ SQ. FT.} \times 0.4 \times 6"/12" = 291.0 \text{ CU. FT.}$   
 RETENTION VOLUME PROVIDED = 291.0 CU. FT.

TOTAL RETENTION VOLUME = 291.0 + 225.1 = 516.1 CU. FT.

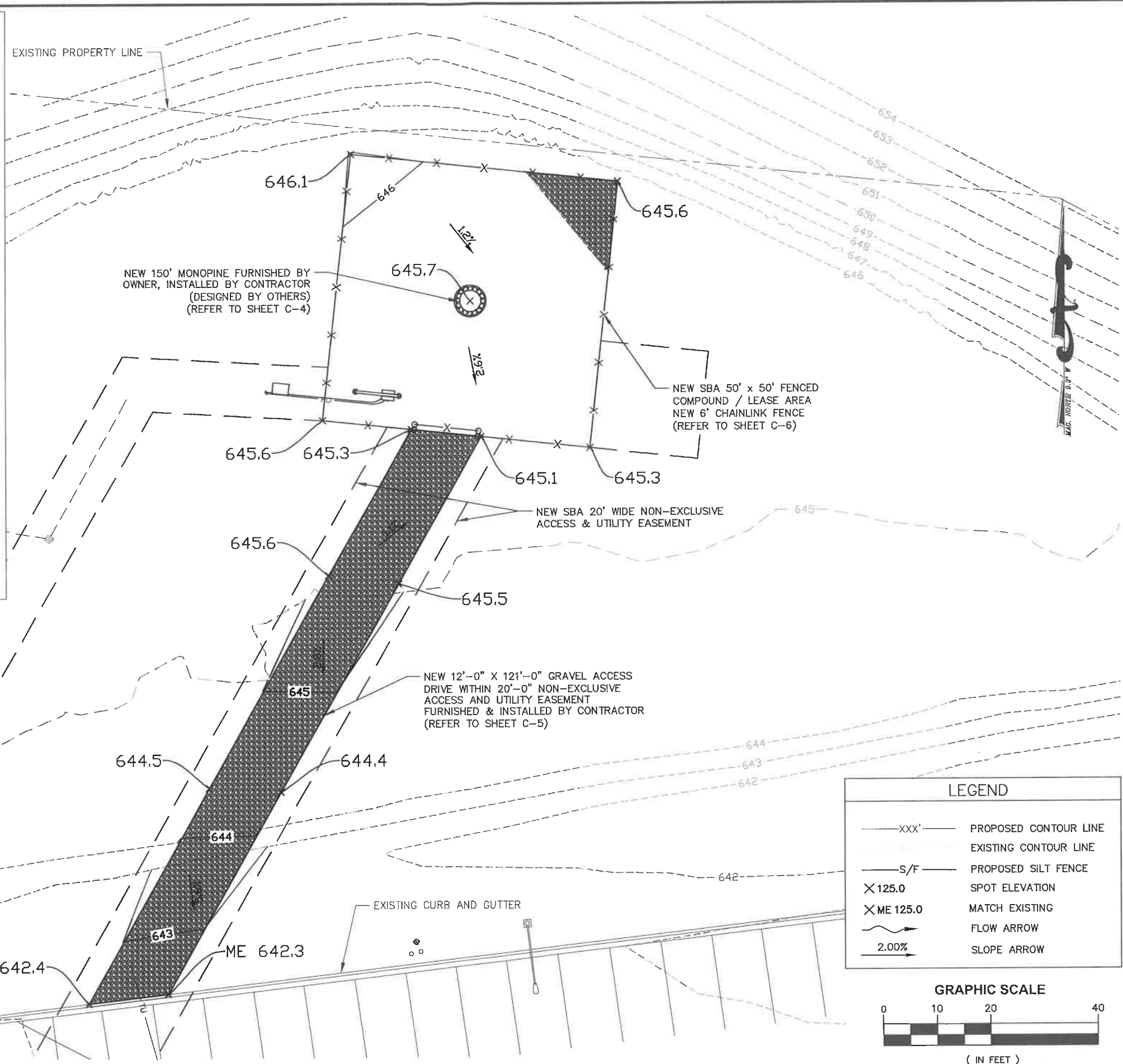
RETENTION VOLUME PROVIDED IS GREATER THAN REQUIRED VOLUME

**NOTE:**

CONTRACTOR REQUIRED TO PROVIDE POSITIVE DRAINAGE "OFF" LEASE AREA.

**GRADING NOTES:**

- ALL ELEVATIONS ARE FINISHED GRADE.
- ENSURE POSITIVE DRAINAGE FROM SITE AT ALL TIMES.
- PLACE GEOTEXTILE FILTER UNDER COMPOUND.
- USE MIRAFI (#500X) OR EQUIVALENT. SLOPES 2:1 OR STEEPER MUST BE LINED WITH GEO FABRIC, MIRAFI 60 MIL OR EQUIVALENT, AND HEAVY RIP-RAP STONE PLACED ON TOP OF FABRIC TO STABILIZE SLOPE.



SBA NETWORK SERVICES, LLC.  
 8051 CONGRESS AVENUE  
 BOCA RATON, FL 33487  
 TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
 SUITE 1400  
 TAMPA, FL 33602  
 PHONE (813) 620-1460  
 WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
11/25/24		ISSUED FOR CONSTRUCTION
10/31/24		ISSUED FOR REVIEW



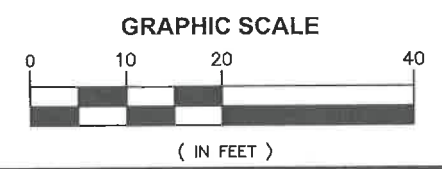
SITE NAME: MT JULIET  
 SITE NUMBER: TN29593-S  
 SITE ADDRESS: 300 PLEASANT GROVE ROAD, SUITE 600, MOUNT JULIET, TN 37122  
 DESIGN TYPE: RAWLAND

SHEET TITLE: SITE GRADING PLAN

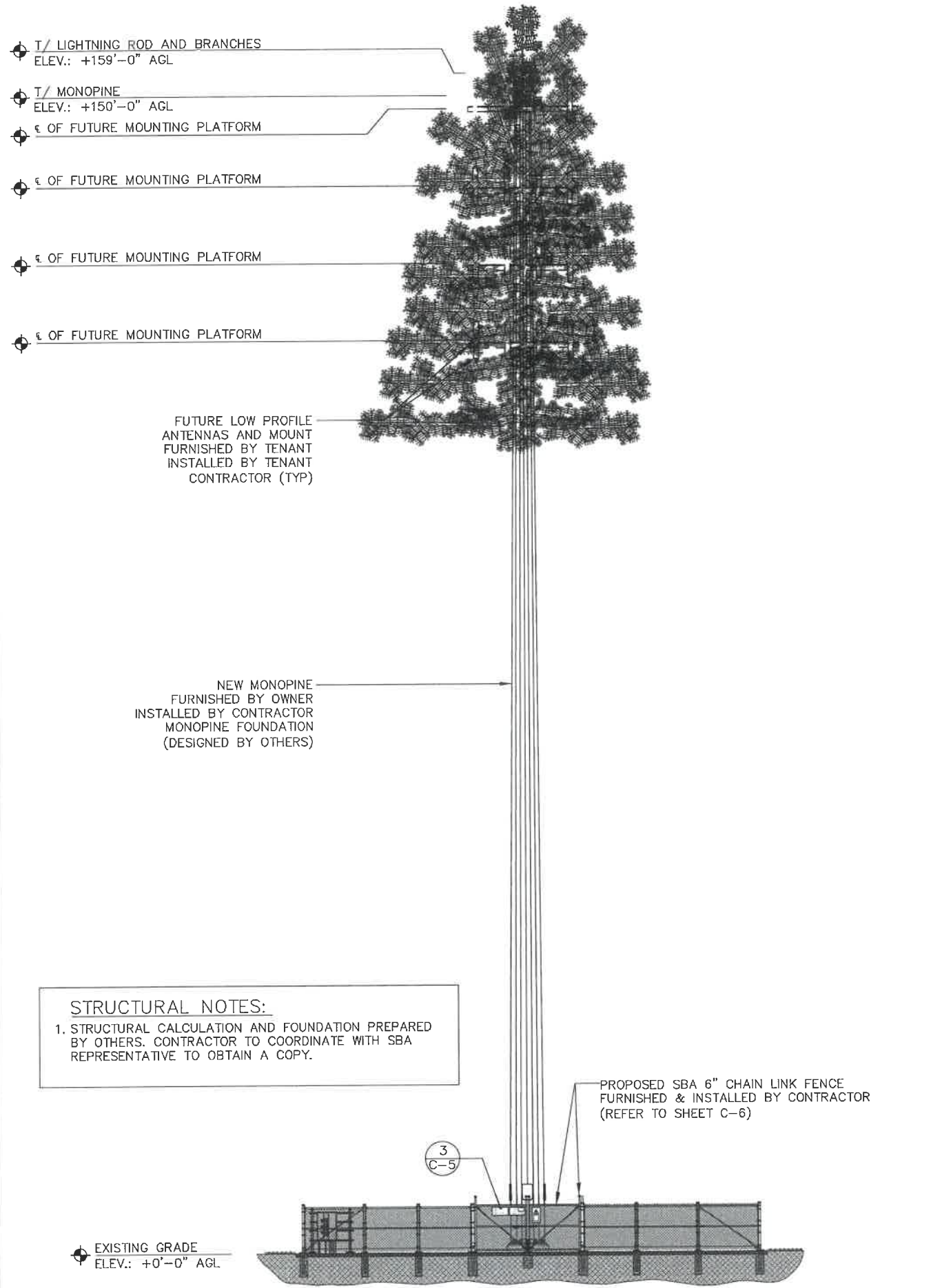
SHEET NUMBER: C-3  
 REVISION: 1

**LEGEND**

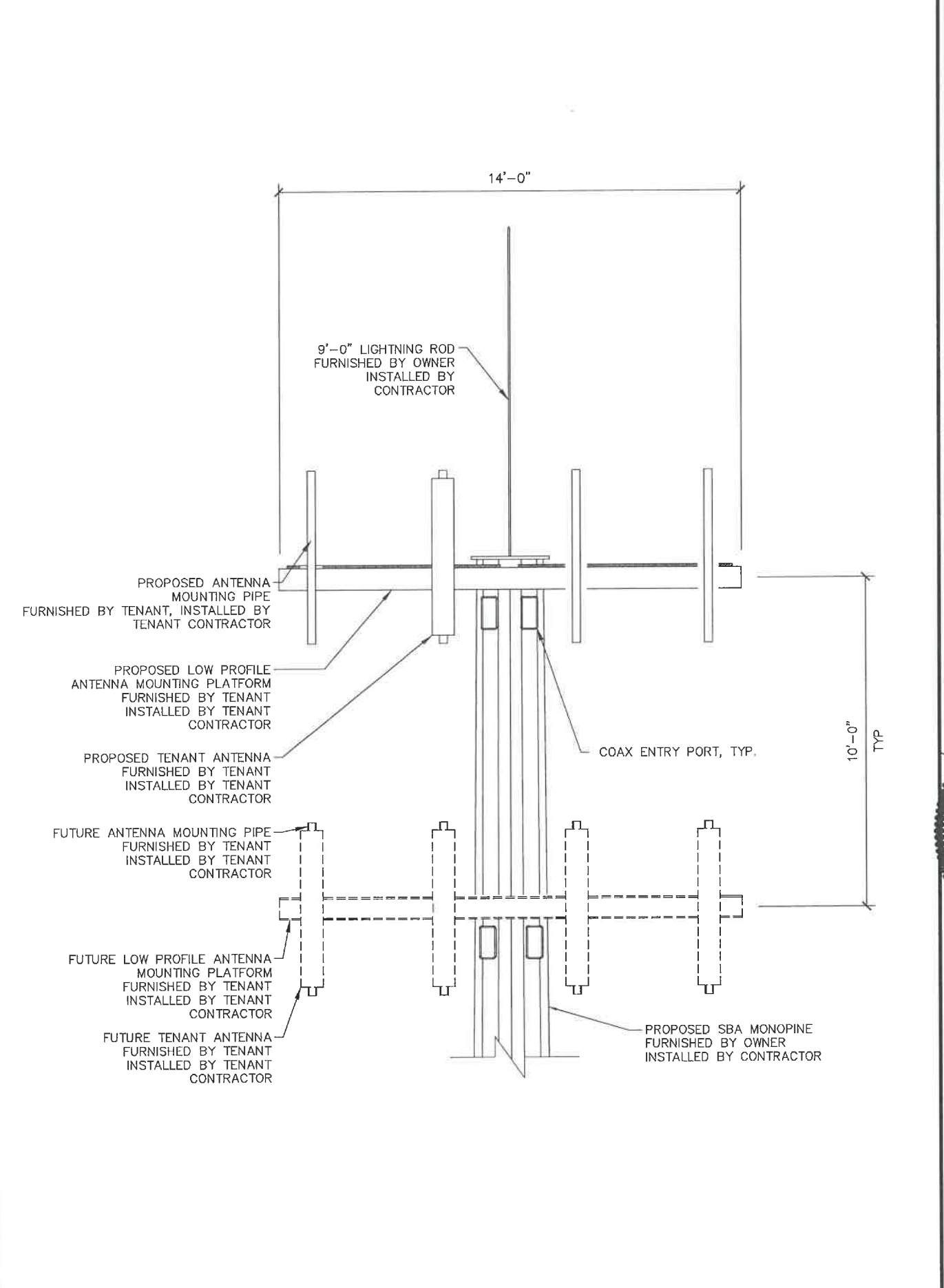
- XXX'--- PROPOSED CONTOUR LINE
- - - - - EXISTING CONTOUR LINE
- S/F--- PROPOSED SILT FENCE
- X 125.0 SPOT ELEVATION
- X ME 125.0 MATCH EXISTING
- FLOW ARROW
- 2.00% SLOPE ARROW



SCALE: 1" = 20'



**STRUCTURAL NOTES:**  
1. STRUCTURAL CALCULATION AND FOUNDATION PREPARED BY OTHERS. CONTRACTOR TO COORDINATE WITH SBA REPRESENTATIVE TO OBTAIN A COPY.



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
11/28/24		ISSUED FOR CONSTRUCTION
10/31/24		ISSUED FOR REVIEW



SITE NAME:  
**MT JULIET**

SITE NUMBER:  
**TN29593-S**

SITE ADDRESS:  
300 PLEASANT GROVE ROAD,  
SUITE 600  
MOUNT JULIET, TN 37122

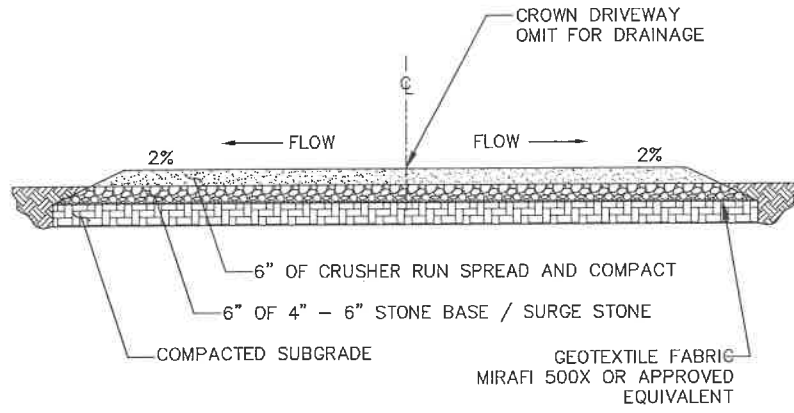
DESIGN TYPE:  
**RAWLAND**

SHEET TITLE:  
**SITE ELEVATIONS**

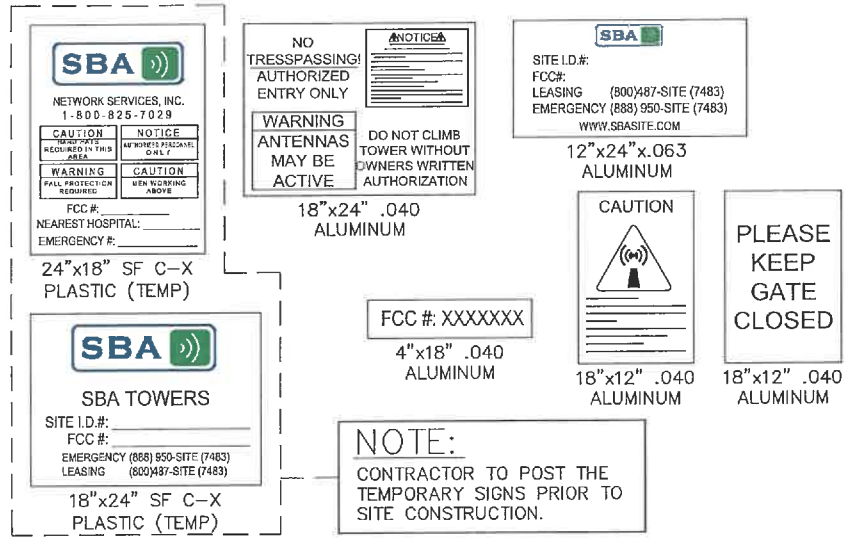
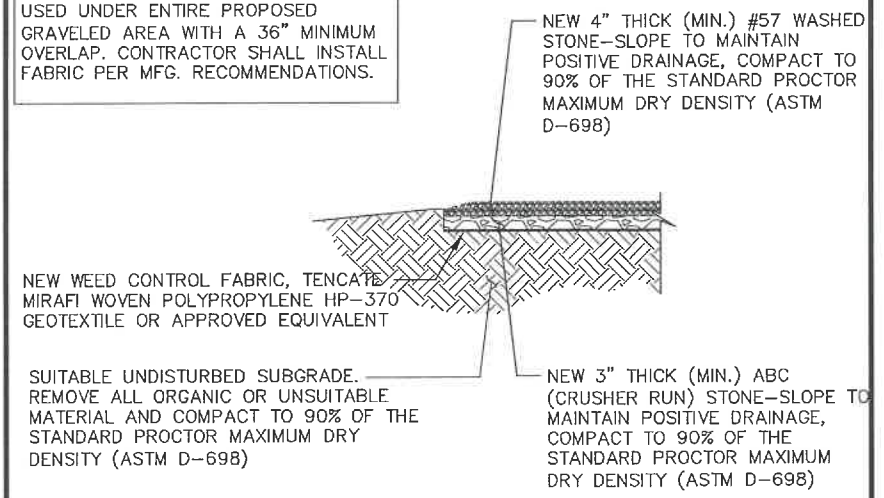
SHEET NUMBER:  
**C-4**

REVISION:  
**1**

**NOTE:**  
WEED CONTROL FABRIC SHALL BE USED UNDER ACCESS DRIVE WITH A 36" MINIMUM OVERLAP. CONTRACTOR SHALL INSTALL FABRIC PER MFG. RECOMMENDATIONS.



**NOTE:**  
WEED CONTROL FABRIC SHALL BE USED UNDER ENTIRE PROPOSED GRAVELED AREA WITH A 36" MINIMUM OVERLAP. CONTRACTOR SHALL INSTALL FABRIC PER MFG. RECOMMENDATIONS.



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

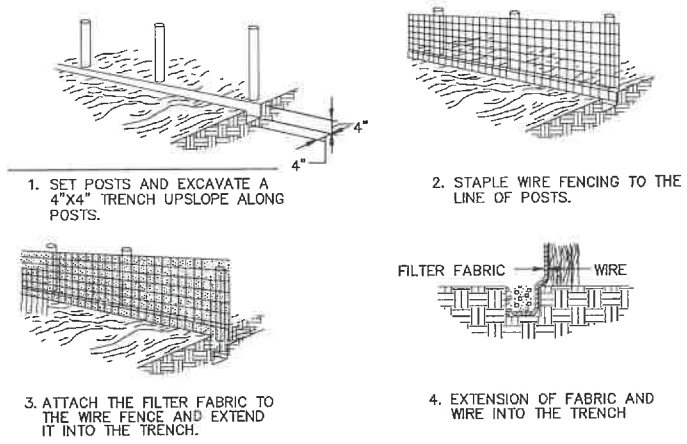
THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

1 ACCESS DRIVE DETAIL SCALE: N.T.S.

2 COMPOUND FINISH DETAIL SCALE: N.T.S.

3 SIGN DETAIL SCALE: N.T.S.

- NOTES:**
- CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROLS DURING CONSTRUCTION. INSTALL SILT FENCE AS SHOWN WHERE ADDITIONALLY REQUIRED FOR PROTECTION OF ADJACENT PROPERTIES, ROADWAYS, AND WATERWAYS.
  - CONTRACTOR SHALL INSPECT INSTALLED EROSION CONTROL DEVICE WEEKLY DURING CONSTRUCTION AND AFTER HEAVY RAINS FOR DAMAGE OR EXCESSIVE SILTATION. MAINTENANCE SHALL INCLUDE CLEANING BUILT-UP SEDIMENT BEHIND THE BARRIERS AND/OR REPLACING DAMAGED SECTIONS.
  - THE EROSION CONTROL DEVICES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL PERMANENT STABILIZATION IS ESTABLISHED.
  - HAY BALES SHALL NOT BE USED AS EROSION CONTROL.
  - CONTRACTOR IS RESPONSIBLE FOR PROVIDING SITE FREE OF DRAINAGE PROBLEMS.
  - CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICES FOR CONSTRUCTION TO PREVENT THE DIVERSION OF SEDIMENT LADEN STORM WATER RUNOFF OR ERODED MATERIALS FROM LEAVING THE CONSTRUCTION SITE.
  - CONTRACTOR SHALL PREVENT TRACKING OF SEDIMENT OUTSIDE OF CONSTRUCTION LIMITS. THIS MAY REQUIRE CLEANING AND/OR WASHING OF DEBRIS AND SEDIMENT FROM ALL VEHICLES PRIOR TO EXITING THE SITE. ANY SEDIMENT DEPOSITED ON THE ROADWAY SHALL BE SWEEPED AS NECESSARY THROUGHOUT THE DAY OR AT THE END OF EVERY DAY AND DISPOSED OF IN AN APPROPRIATE MANNER. SEDIMENT SHALL NOT BE WASHED INTO STORM SEWER SYSTEMS.
  - ANY DEBRIS AND/OR SEDIMENT EXITING THE SITE DUE TO TRACKING OR FAILURE OF A SITE BMP SHALL BE CLEANED IMMEDIATELY BY THE CONTRACTOR BY A METHOD OTHER THAN FLUSHING. CONTRACTOR SHALL ALSO IMMEDIATELY REPAIR ANY BMPS THAT HAVE FAILED AND/OR INSTALL ADDITIONAL BMPS TO ENSURE SEDIMENT DOES NOT LEAVE THE SITE.



SILT FENCE

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
Δ	11/26/24	ISSUED FOR CONSTRUCTION
Δ	10/31/24	ISSUED FOR REVIEW



SITE NAME:  
**MT JULIET**

SITE NUMBER:  
**TN29593-S**

SITE ADDRESS:  
300 PLEASANT GROVE ROAD,  
SUITE 600  
MOUNT JULIET, TN 37122

DESIGN TYPE:  
**RAWLAND**

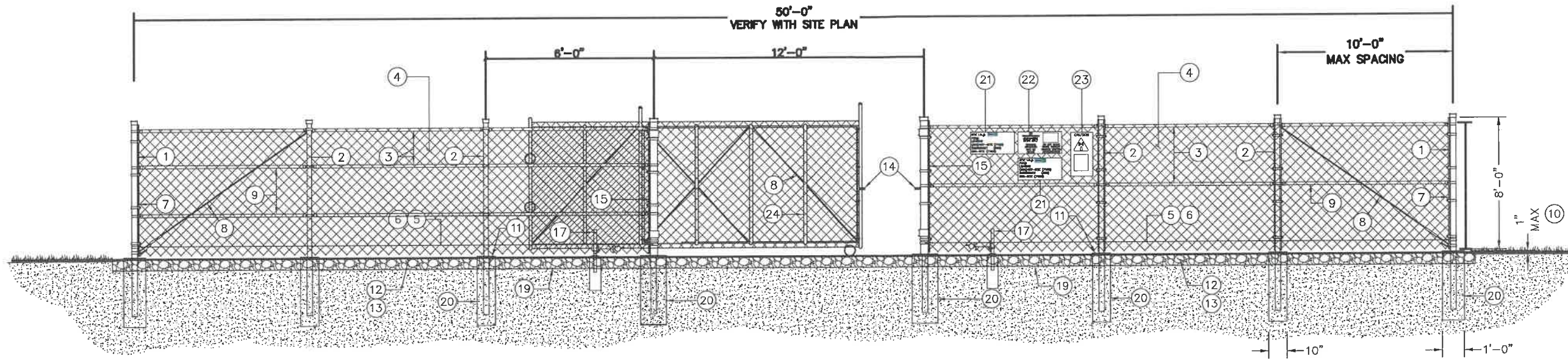
SHEET TITLE:  
**SITE DETAILS**

SHEET NUMBER:  
**C-5**

REVISION:  
**1**

4 EROSION CONTROL DETAIL SCALE: N.T.S.

SCALE: N.T.S.



1 TYPICAL FENCING DETAIL

SCALE: N.T.S.

GENERAL NOTES:

1. INSTALL FENCING PER ASTM F-567
2. INSTALL SWING GATES PER ASTM F- 900
3. LOCAL ORDINANCE OF BARBED WIRE PERMIT REQUIREMENT SHALL BE COMPLIED IF REQUIRED.
4. POST & GATE PIPE SIZES ARE INDUSTRY STANDARDS. ALL PIPE TO BE GALVANIZED (HOT DIP, ASTM A120 GRADE "A" STEEL). ALL GATE FRAMES SHALL BE WELDED. ALL WELDING SHALL BE COATED WITH (3) COATS OF COLD GALV. (OR EQUIVALENT).
5. ALL OPEN POSTS SHALL HAVE END-CAPS.
6. USE GALVANIZED HOG-RING WIRE TO MOUNT ALL SIGNS.
7. ALL SIGNS MUST BE MOUNTED ON INSIDE OF FENCE FABRIC.
8. MUSHROOM ANCHOR & PLUNGER REQUIRED FOR GATE.
9. G.C. RESPONSIBLE FOR SBA COMBO GATE LOCK

BALLOON REFERENCE NOTES:

- ① CORNER, END OR PULL POST: 3" O.D. SCHEDULE 40 PIPE.
- ② LINE POST: 2 1/2" NOMINAL SCHEDULE 40 PIPE, PER ASTM-F1083. LINE POSTS SHALL BE EQUIVALENTLY SPACED AT MAXIMUM 10'-0" O.C.
- ③ TOP RAIL & BRACE RAIL: 1-5/8"O.D. STANDARD ROUND PIPE, PER ASTM-F1083.
- ④ FABRIC: 9 GA CORE WIRE SIZE 2" MESH, CONFORMING TO ASTM-A392.
- ⑤ TIE WIRE: 9 GA ALUMINUM. A SINGLE WRAP OF FABRIC TIE AND AT TENSION WIRE BY HOG RINGS SPACED 12" O.C. POSTS/GATES AND 24" RAILS/WIRE.
- ⑥ TENSION WIRE: 9 GA ALUMINUM
- ⑦ 3/16" x 3/4" (MIN) FULL HEIGHT STRETCHER BAR
- ⑧ 3/8" DIAGONAL ROD WITH GALVANIZED STEEL TURNBUCKLE OR DIAGONAL THREADED ROD.
- ⑨ FENCE CORNER POST BRACE: 1 5/8" NOMINAL PIPE.
- ⑩ 1" MAXIMUM CLEARANCE FROM FINISH GRADE.
- ⑪ FENCE POST FOUNDATION TO BE 1" FINISH ABOVE FINISHED GRADE
- ⑫ 6" COMPACTED BASE MATERIAL
- ⑬ FINISH GRADE SHALL BE UNIFORM AND LEVEL.
- ⑭ LATCH & CATCH AS REQUIRED
- ⑮ GATE POST 4" O.D., SCHEDULE 40 PIPE, PER ASTM-F1083.
- ⑯ GATE FRAME BRACE RAIL: 1 1/2" NOMINAL PIPE, PER ASTM-F1083.
- ⑰ DUCK BILL OPEN GATE HOLDER. VERIFY LOCATION IN FIELD PRIOR TO INSTALLATION.
- ⑱ STYMIE LOCK MULTI-TENANT LOCKING DEVICE
- ⑲ GEOTEXTILE FABRIC
- ⑳ CONCRETE FOUNDATION (MIN 4000 PSI). MINIMUM DEPTH: 6" BELOW FROST LINE
- ㉑ 12" x 24" SBA SITE INFORMATION SIGN.
- ㉒ 12" x 24" NO TRESPASSING SIGN.
- ㉓ 12" x 24" RF CAUTION SIGN.
- ㉔ 2" SCH. 40 PIPE AT EACH END & 1/3 POINTS IN OVERALL FRAME

2 GENERAL NOTES

SCALE: N.T.S.

3 FENCING NOTES

SCALE: N.T.S.

4 NOT USED

SCALE: N.T.S.



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

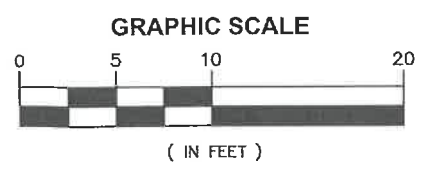
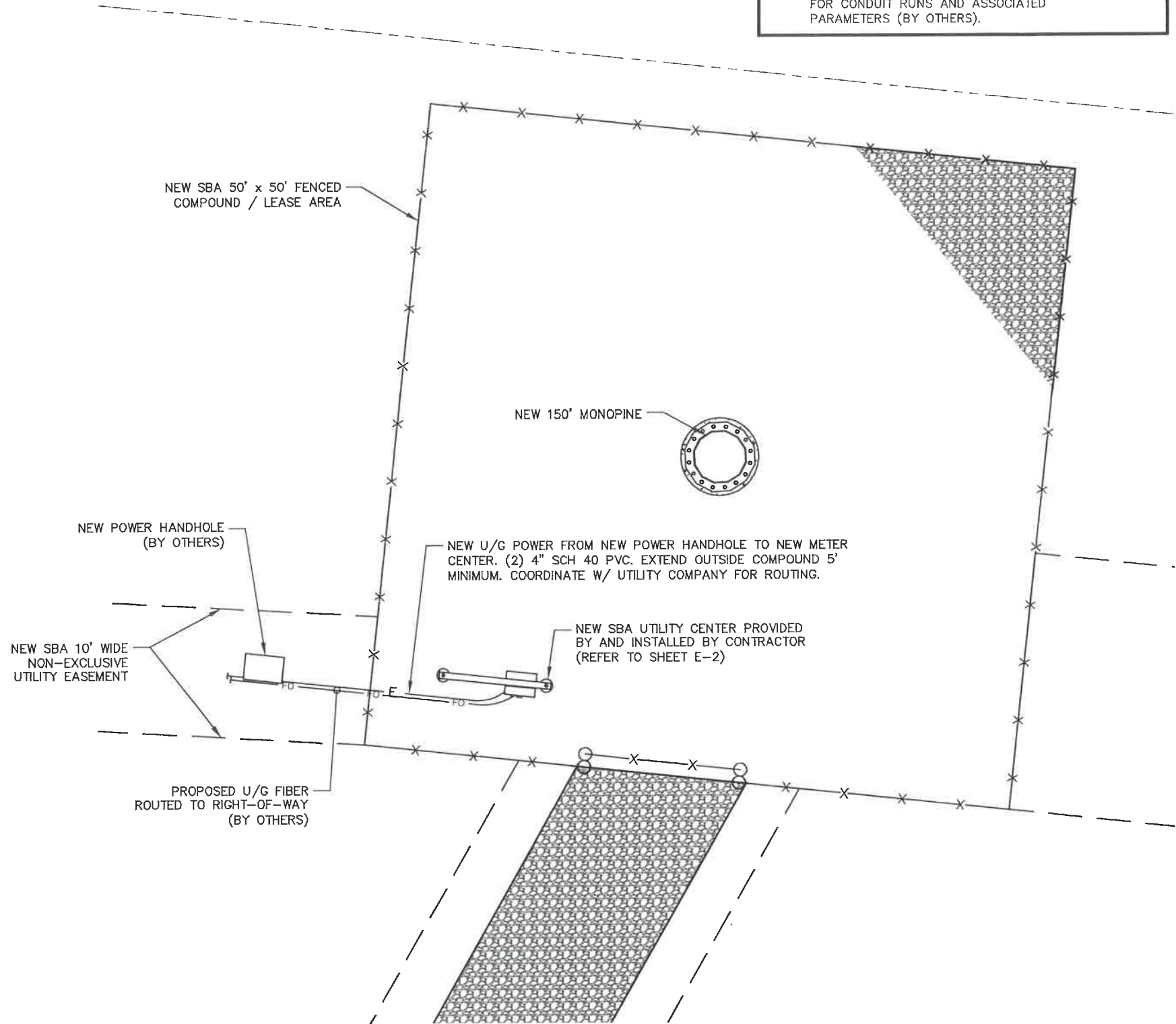
A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
11/26/24		ISSUED FOR CONSTRUCTION
10/31/24		ISSUED FOR REVIEW



SITE NAME: MT JULIET	
SITE NUMBER: TN29593-S	
SITE ADDRESS: 300 PLEASANT GROVE ROAD, SUITE 600 MOUNT JULIET, TN 37122	
DESIGN TYPE: RAWLAND	
SHEET TITLE: FENCE DETAILS	
SHEET NUMBER: <b>C-6</b>	REVISION: <b>1</b>

**NOTES:**  
 - LINES SHOWN DO NOT REPRESENT THE EXACT LOCATION OF THE CONDUIT RUNS. CONTRACTOR TO VERIFY SERVICE LOCATIONS w/ACTUAL FIELD CONDITIONS.  
 - REFER TO UTILITY COORDINATION DOCUMENT FOR CONDUIT RUNS AND ASSOCIATED PARAMETERS (BY OTHERS).



SCALE" 1" = 10'

**GENERAL ELECTRICAL NOTES**

- 1.) ALL ELECTRICAL WORK SHALL CONFORM TO NATIONAL ELECTRIC CODE, LATEST ADOPTED EDITION, AND LOCAL CODES.
- 2.) ALL ELECTRICAL MATERIALS, EQUIPMENT AND INSTALLATION PROCEDURES TO CONFORM WITH SBA SPECIFICATIONS.
- 3.) CONTRACTOR SHALL PERFORM ALL VERIFICATION TESTS AND EXAMINATION WORK PRIOR TO THE ORDERING OF THE ELECTRICAL EQUIPMENT AND THE ACTUAL CONSTRUCTION. CONTRACTOR SHALL ISSUE A WRITTEN NOTICE OF ALL FINDINGS TO THE ENGINEER LISTING ALL MALFUNCTIONS, FAULTY EQUIPMENT & DISCREPANCIES.
- 4.) ELECTRICAL PLANS, DETAILS, AND DIAGRAMS ARE DIAGRAMMATIC ONLY. FIELD CONDITIONS DICTATE THE AMOUNT AND LOCATION OF EQUIPMENT.
- 5.) ALL MATERIALS SHALL BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE STANDARDS ESTABLISHED BY ANSI, NEMA, NFPA, AND "UL" LISTED.
- 6.) THE ENTIRE ELECTRICAL INSTALLATION SHALL BE GROUNDED AS REQUIRED BY THE NEC, AND ALL APPLICABLE LOCAL CODES.
- 7.) ALL CIRCUIT BREAKERS, FUSES AND ELECTRICAL EQUIPMENT SHALL HAVE A MINIMUM INTERRUPTING RATING GREATER THAN THE UTILITY FAULT CURRENT.
- 8.) FOR COMPLETE INTERNAL WIRING AND ARRANGEMENT REFER TO VENDOR PRINTS AND INSTRUCTIONS.
- 9.) PATCH, REPAIR AND PAINT ANY AREA THAT HAS BEEN DAMAGED IN THE COURSE OF THE ELECTRICAL WORK.
- 10.) PROVIDE SBA WITH ONE SET OF COMPLETE ELECTRICAL "AS-BUILT" DRAWINGS AT THE COMPLETION OF THE JOB SHOWING ACTUAL ROUTINGS AND WIRING CONNECTIONS.
- 11.) LABEL ALL ELECTRICAL EQUIPMENT PER SBA SPECIFICATIONS.
- 12.) ALL SINGLE-PHASE SELF-CONTAINED METER CONNECTION DEVICES MUST INCLUDE HORN TYPE BY-PASS PROVISION SO THAT SERVICE WILL NOT BE INTERRUPTED WHEN A METER IS REMOVED FROM THE SOCKET.
- 13.) ALL EQUIPMENT PUNCH OUTS AND CONDUITS (USED AND SPARE) TO BE "RODENT PROOFED" WITH CAPS, STEEL MESH, AND/OR FOAM FILL BY CONTRACTOR (AS NEEDED).
- 14.) ALL INTERIOR CONDUITS AND BUSHINGS SHALL BE EMT. ALL EXTERIOR SHALL BE PVC UNLESS NOTED OTHERWISE. SEE SBA SPECIFICATIONS.
- 15.) NO SPOILS TO BE LEFT ON SITE WITHOUT THE WRITTEN CONSENT OF THE LANDOWNER
- 16.) CONTRACTOR TO PROVIDE 2 PHENOLIC LABELS AT METER. ONE TO IDENTIFY "SBA DISCONNECT" AND THE OTHER TO GIVE SITE ADDRESS.

**CODES AND STANDARDS**

- ANSI AMERICAN NATIONAL STANDARDS INSTITUTE
- NEC NATIONAL ELECTRICAL CODE, LATEST ADOPTED EDITION
- NEMA NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION
- NFPA NATIONAL FIRE PROTECTION ASSOCIATION
- UL UNDERWRITERS LABORATORIES, INC.



SBA NETWORK SERVICES, LLC.  
 8051 CONGRESS AVENUE  
 BOCA RATON, FL 33487  
 TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
 SUITE 1400  
 TAMPA, FL 33602  
 PHONE (813) 620-1460  
 WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
1	11/26/24	ISSUED FOR CONSTRUCTION
2	10/31/24	ISSUED FOR REVIEW



SITE NAME: MT JULIET

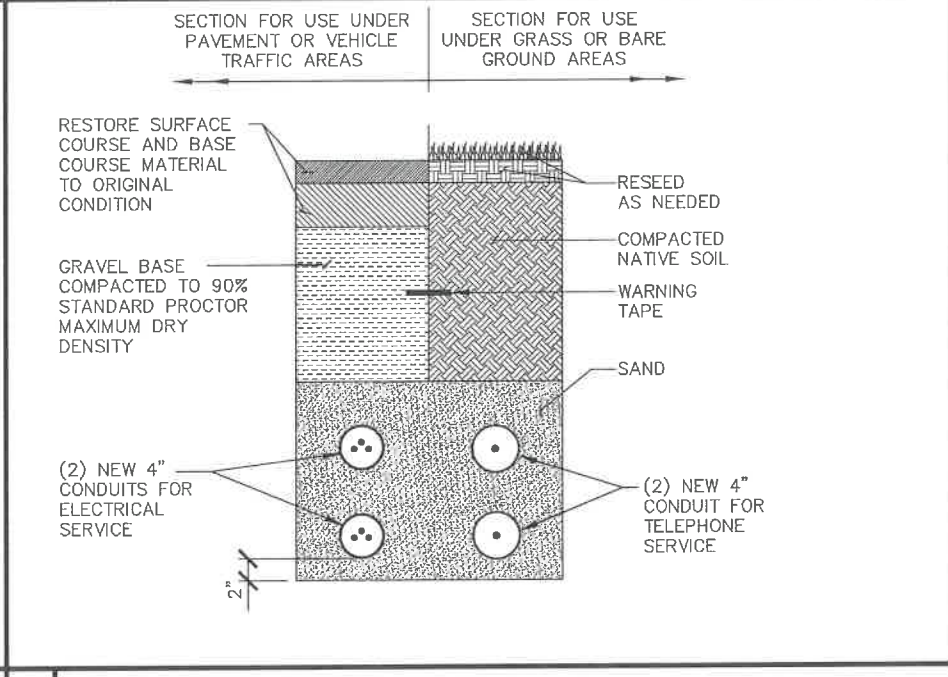
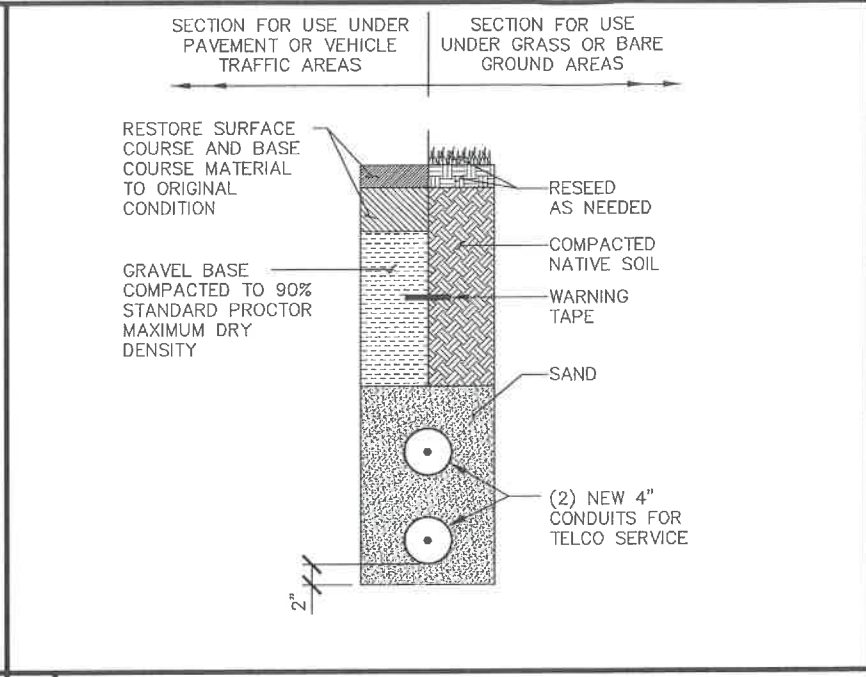
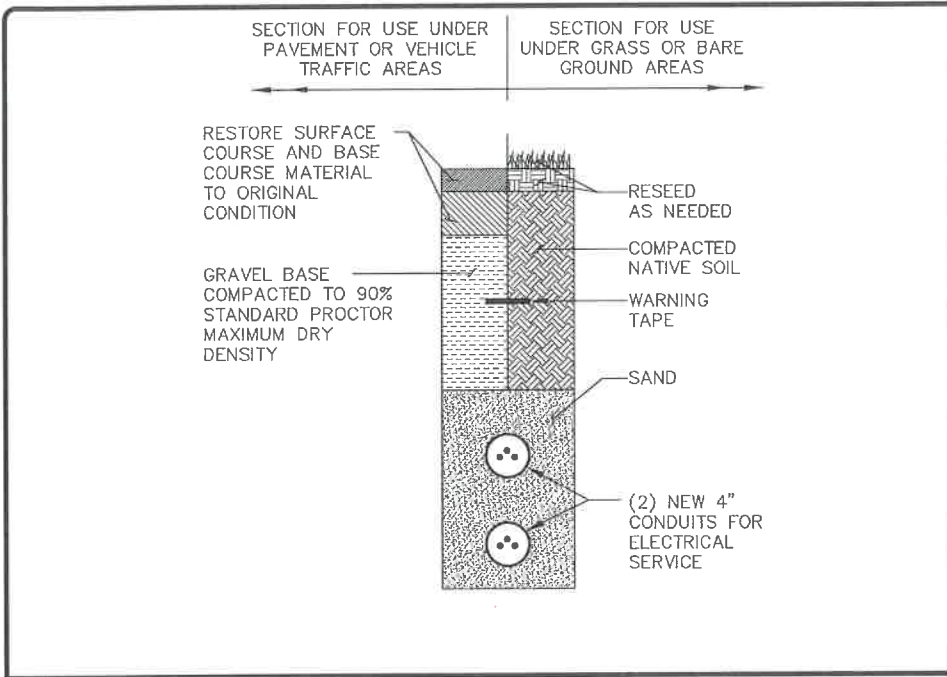
SITE NUMBER: TN29593-S

SITE ADDRESS: 300 PLEASANT GROVE ROAD, SUITE 600, MOUNT JULIET, TN 37122

DESIGN TYPE: RAWLAND

SHEET TITLE: UTILITY SITE PLAN

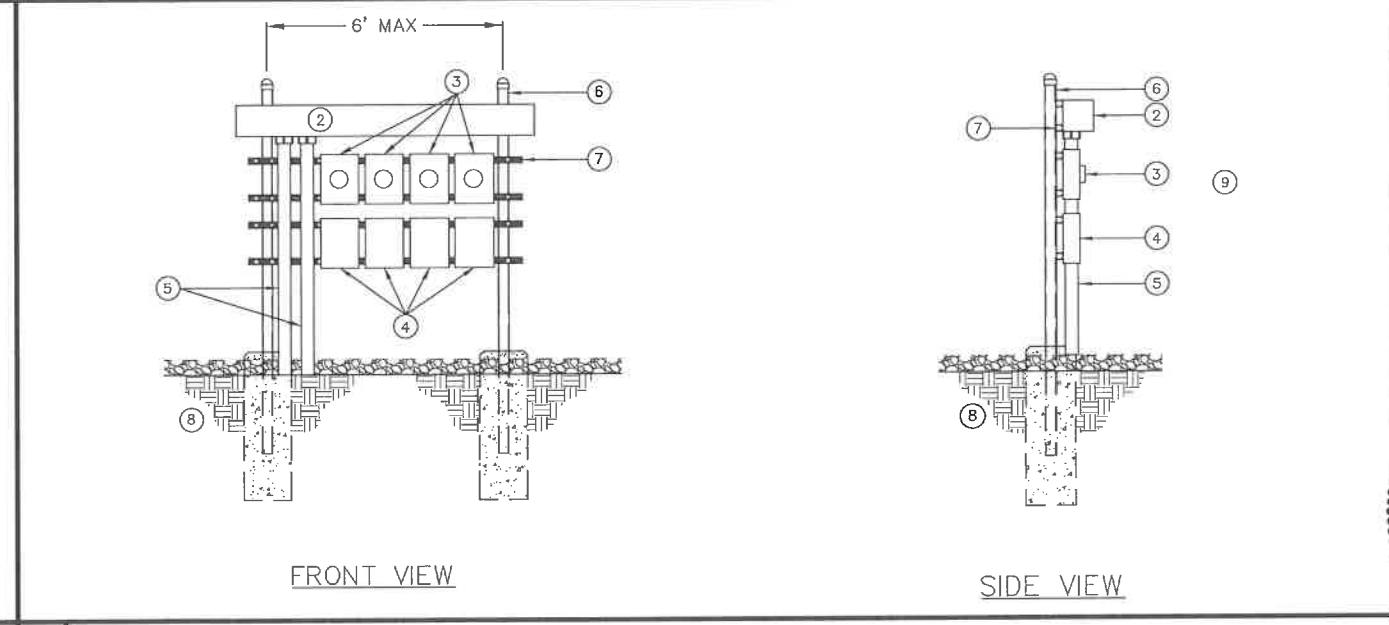
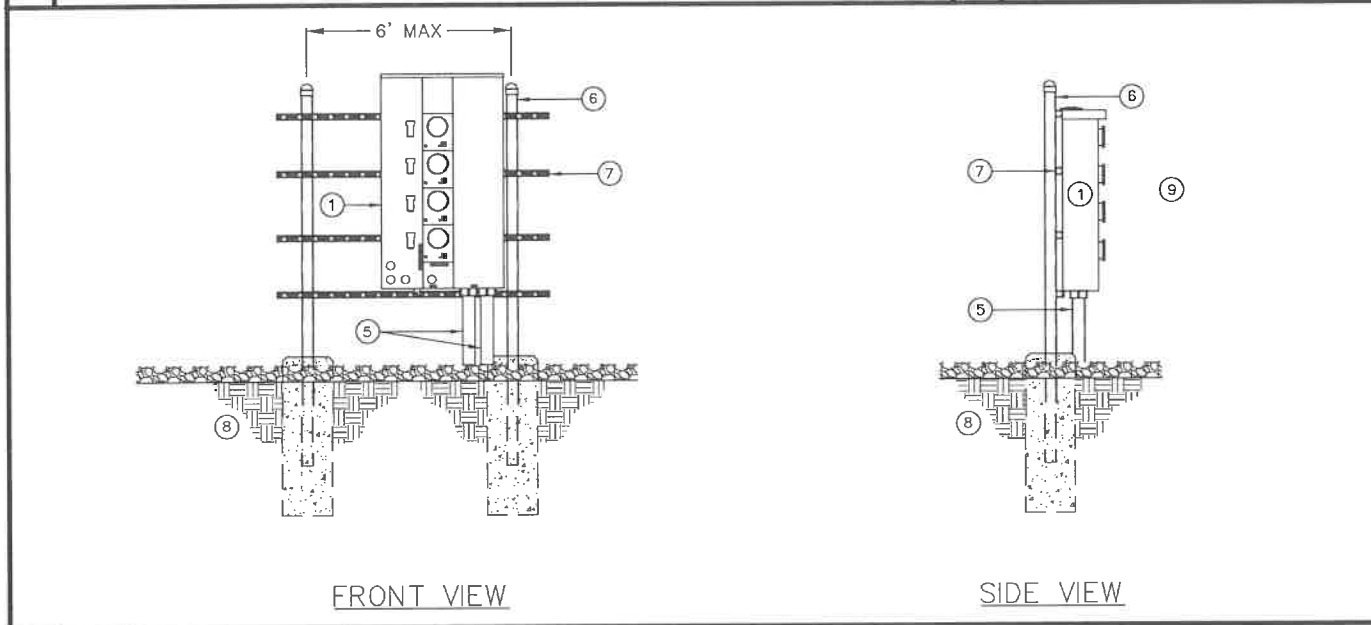
SHEET NUMBER: E-1	REVISION: 1
-------------------	-------------



1 ELECTRICAL TRENCH DETAIL SCALE: N.T.S.

2 TELEPHONE TRENCH DETAIL SCALE: N.T.S.

3 JOINT UTILITY TRENCH DETAIL SCALE: N.T.S.



4 UTILITY H-FRAME DETAIL (OPTION 1) SCALE: N.T.S.

5 UTILITY H-FRAME DETAIL (OPTION 2) SCALE: N.T.S.

BALLOON REFERENCE NOTES:

- ① 600A, 120/240V, 1 PHASE, 3 WIRE, 4 POSITION METERING CENTER (200A MAX CIRCUIT BREAKER) (SQUARE D METER PAK MPR64200, OR EQUIVALENT)
- ② PROVIDE NEW UTILITY GUTTER, 72"X12"X12" MIN., PROVIDE TAPS AS REQUIRED
- ③ 200A, 120/240V, 1 PHASE, 3 WIRE, METER SOCKET WITH BYPASS HANDLE (EATON UHTRS213CE, OR EQUIVALENT)
- ④ 200A, 120/240V, 1 PHASE, NEMA 3R, FUSIBLE DISCONNECT (SQUARE D QO CATALOG #C0224NRB, OR EQUIVALENT)
- ⑤ (2) SCH. 40 PIPE FOR ELECTRIC SERVICE (SEE ONE LINE DIAGRAM)
- ⑥ 3" NOMINAL GALVANIZED STEEL PIPE WITH PIPE CAP
- ⑦ HORIZONTAL SUPPORT MEMBER (UNISTRUT P1000, OR APPROVED EQUIVALENT)
- ⑧ FOUNDATION 3'-0" DEPTH OR 6" BELOW FROST LINE, WHICHEVER IS GREATER
- ⑨ CONTRACTOR TO MAINTAIN 5'-0" MINIMUM CLEARANCE FROM FACE OF H-FRAME TO NEAREST OBSTRUCTION. MAINTAIN A 3'-0" MINIMUM CLEARANCE FROM FACE OF METER TO NEAREST OBSTRUCTION PER N.E.C.

6 UTILITY & TELCO H-FRAME DETAIL SCALE: N.T.S.

**SBA**

SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483

**Kimley»Horn**

201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
Δ	11/26/24	ISSUED FOR CONSTRUCTION
Δ	10/31/24	ISSUED FOR REVIEW



SITE NAME:	MT JULIET
SITE NUMBER:	TN29593-S
SITE ADDRESS:	300 PLEASANT GROVE ROAD, SUITE 600 MOUNT JULIET, TN 37122
DESIGN TYPE:	RAWLAND
SHEET TITLE:	UTILITY DETAILS
SHEET NUMBER:	E-2
REVISION:	1





SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483

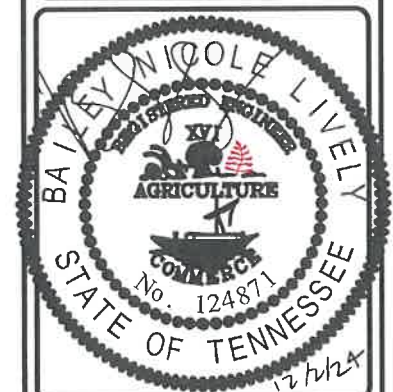


201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

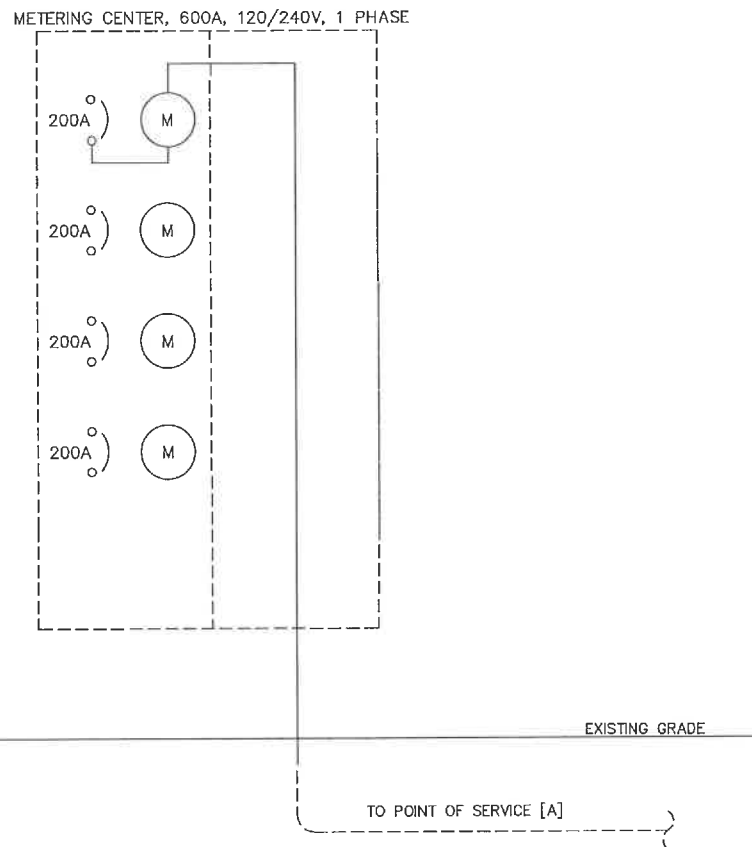
REVISIONS		
NO.	DATE	DESCRIPTION
11/28/24		ISSUED FOR CONSTRUCTION
10/31/24		ISSUED FOR REVIEW



SITE NAME: <b>MT JULIET</b>	
SITE NUMBER: <b>TN29593-S</b>	
SITE ADDRESS: 300 PLEASANT GROVE ROAD, SUITE 600 MOUNT JULIET, TN 37122	
DESIGN TYPE: <b>RAWLAND</b>	
SHEET TITLE: <b>ELECTRICAL DETAILS</b>	
SHEET NUMBER: <b>E-3</b>	REVISION: <b>1</b>

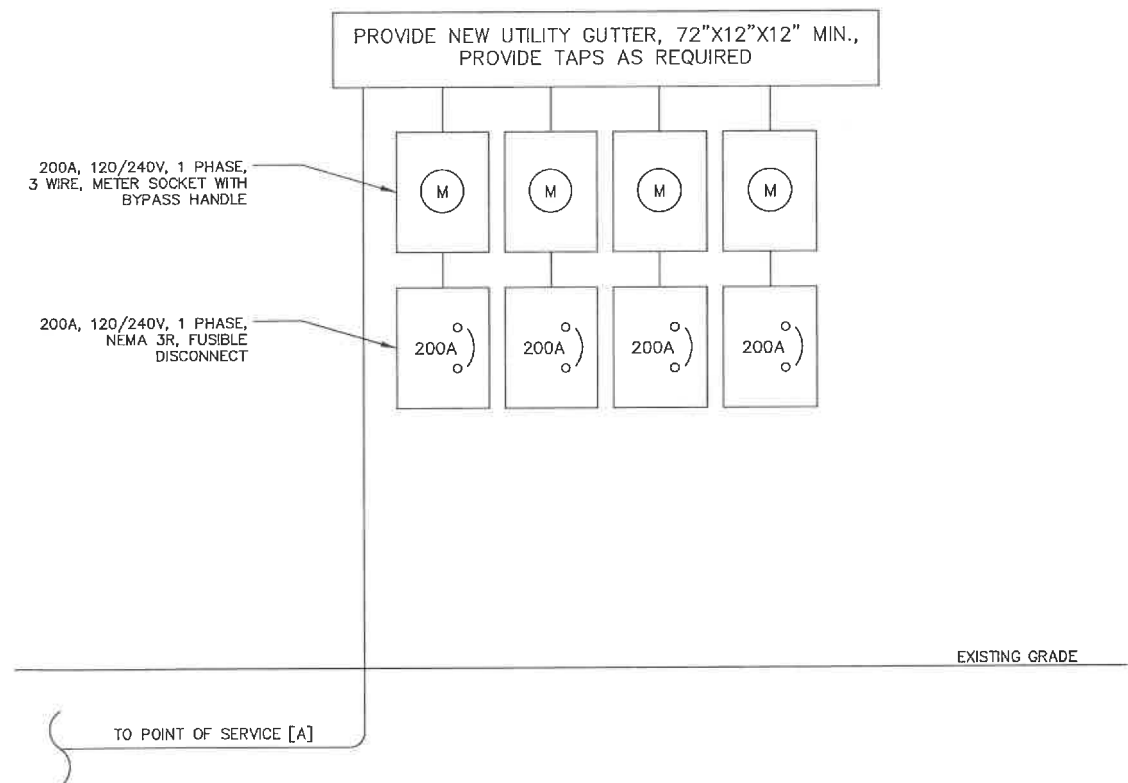
ELECTRICAL				
CIRCUIT ID	VOLTS	MAX ONE WAY LENGTH OF RUN	CIRCUIT SIZE (2H+N)	CONDUIT $\phi$
[A]	120/240V	300FT	2 PARALLEL SETS (3) 350 MCM	(2) 3-1/2"
		350FT	2 PARALLEL SETS (3) 400 MCM	(2) 3-1/2"
		450FT	2 PARALLEL SETS (3) 500 MCM	(2) 4"
		500FT	2 PARALLEL SETS (3) 600 MCM	(2) 4"
		600FT	2 PARALLEL SETS (3) 700 MCM	(2) 4"
		650FT	2 PARALLEL SETS (3) 750 MCM	(2) 4"

- CIRCUITS SIZED FOR LESS THAN 3.0% OF VOLTAGE DROP  
- PARALLEL SETS OF WIRES, EACH SET IN SEPARATE CONDUIT  
- ALL CIRCUITS SHALL BE CU, AWG, THWN



1 ELECTRICAL SINGLE-LINE DIAGRAM (OPTION 1)

SCALE: N.T.S.



2 ELECTRICAL SINGLE-LINE DIAGRAM (OPTION 2)

SCALE: N.T.S.



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
1	11/28/24	ISSUED FOR CONSTRUCTION
2	10/31/24	ISSUED FOR REVIEW



SITE NAME:  
**MT JULIET**

SITE NUMBER:  
**TN29593-S**

SITE ADDRESS:  
300 PLEASANT GROVE ROAD,  
SUITE 600  
MOUNT JULIET, TN 37122

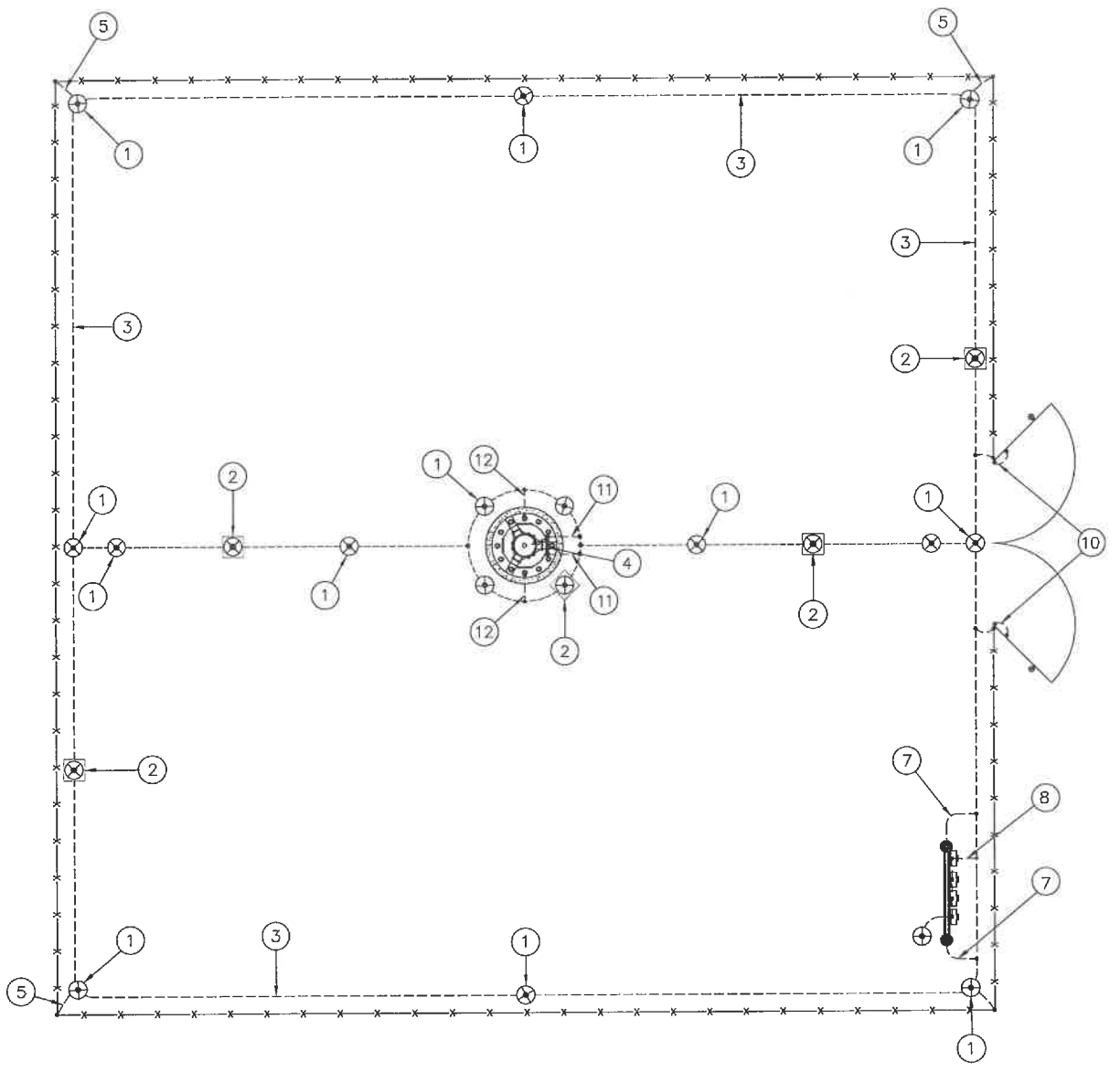
DESIGN TYPE:  
**RAWLAND**

SHEET TITLE:  
**GROUNDING PLAN & DETAILS**

SHEET NUMBER: **EG-1**      REVISION: **1**

SYMBOLS LEGEND

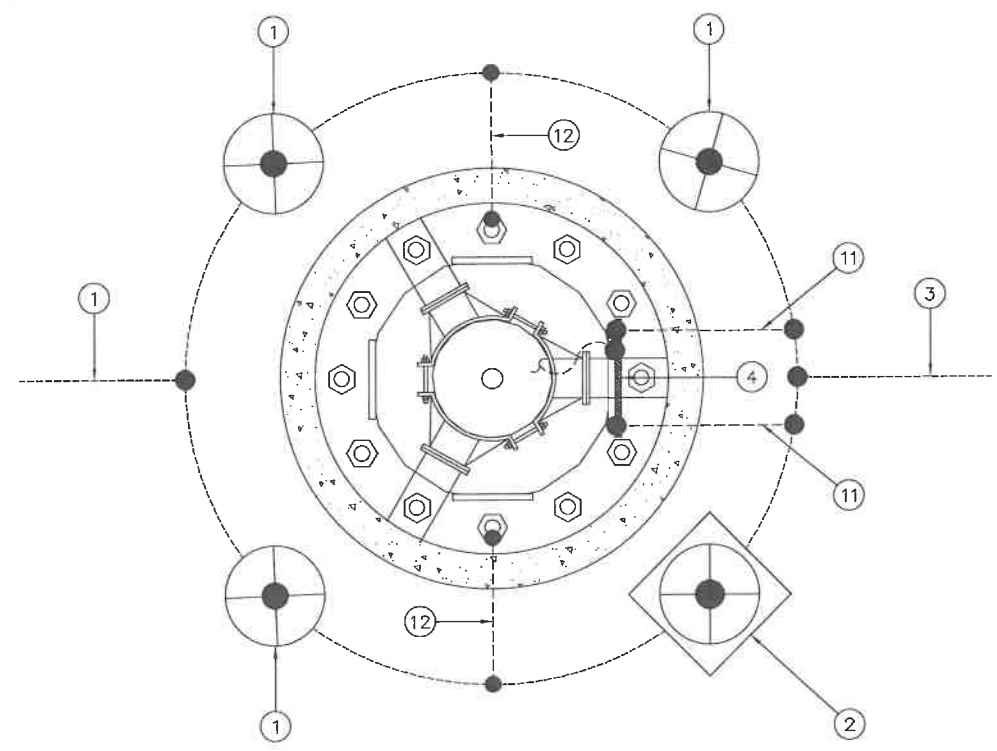
- GROUND ROD WITH ACCESS
- GROUND ROD
- EXOTHERMIC CONNECTION
- MECHANICAL CONNECTION
- GROUND BAR
- GROUND WIRE



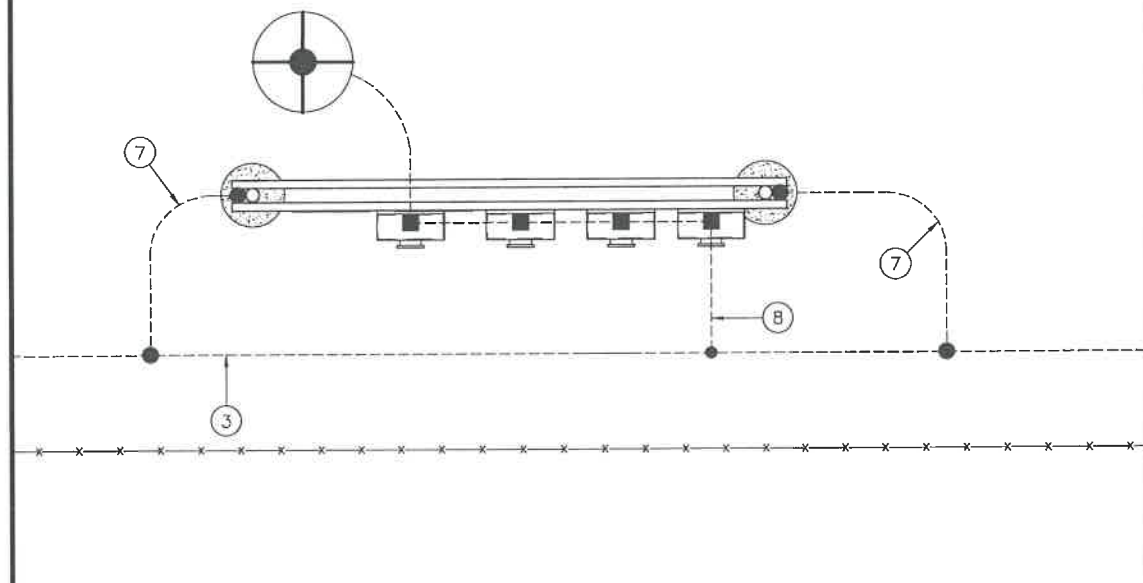
BALLOON REFERENCE NOTES:

- ① 5/8"~X8' COPPER CLAD GROUND ROD BURIED 36" BELOW GRADE (MIN.)
- ② GROUND ROD ACCESS WELL. (MIN. OF 4 EACH PER COMPOUND)
- ③ #2 SOLID, TINNED, BARE COPPER WIRE GROUND RING (CONTINUOUS STRAND)
- ④ 1/4"X4"X20" TINNED COPPER GROUND BAR. 2 TYP. AT BASE AND TOP OF TOWER. MOUNT DIRECT TO TOWER, DO NOT ISOLATE.
- ⑤ #2 SOLID, TINNED, BARE COPPER WIRE GROUND LEAD TO FENCE CORNER POST.
- ⑥ N/A
- ⑦ #2 SOLID, TINNED, BARE COPPER WIRE GROUND LEAD TO UTILITY H-FRAME SUPPORT POST
- ⑧ SERVICE ENTRANCE GROUND TO DEDICATED GROUND ROD
- ⑨ N/A
- ⑩ #2 INSULATED, STRANDED COPPER BOND STRAP FROM GATE FRAME TO GATE POST. (TYP EACH GATE)
- ⑪ #2 SOLID, TINNED, BARE COPPER GROUND LEAD FROM GROUND BAR AT MONOPOLE BASE TO GROUND RING. ROUTE IN 3/4" FLEX CONDUIT AND WEATHERPROOF OPEN END. (2 TYPICAL)
- ⑫ #2 SOLID, TINNED, BARE COPPER GROUND LEAD FROM MONOPOLE BASE TO GROUND RING. (2 TYPICAL, 180° SEPARATION)

2 ENLARGED GROUNDING PLAN @ TOWER BASE (TYP) N.T.S.



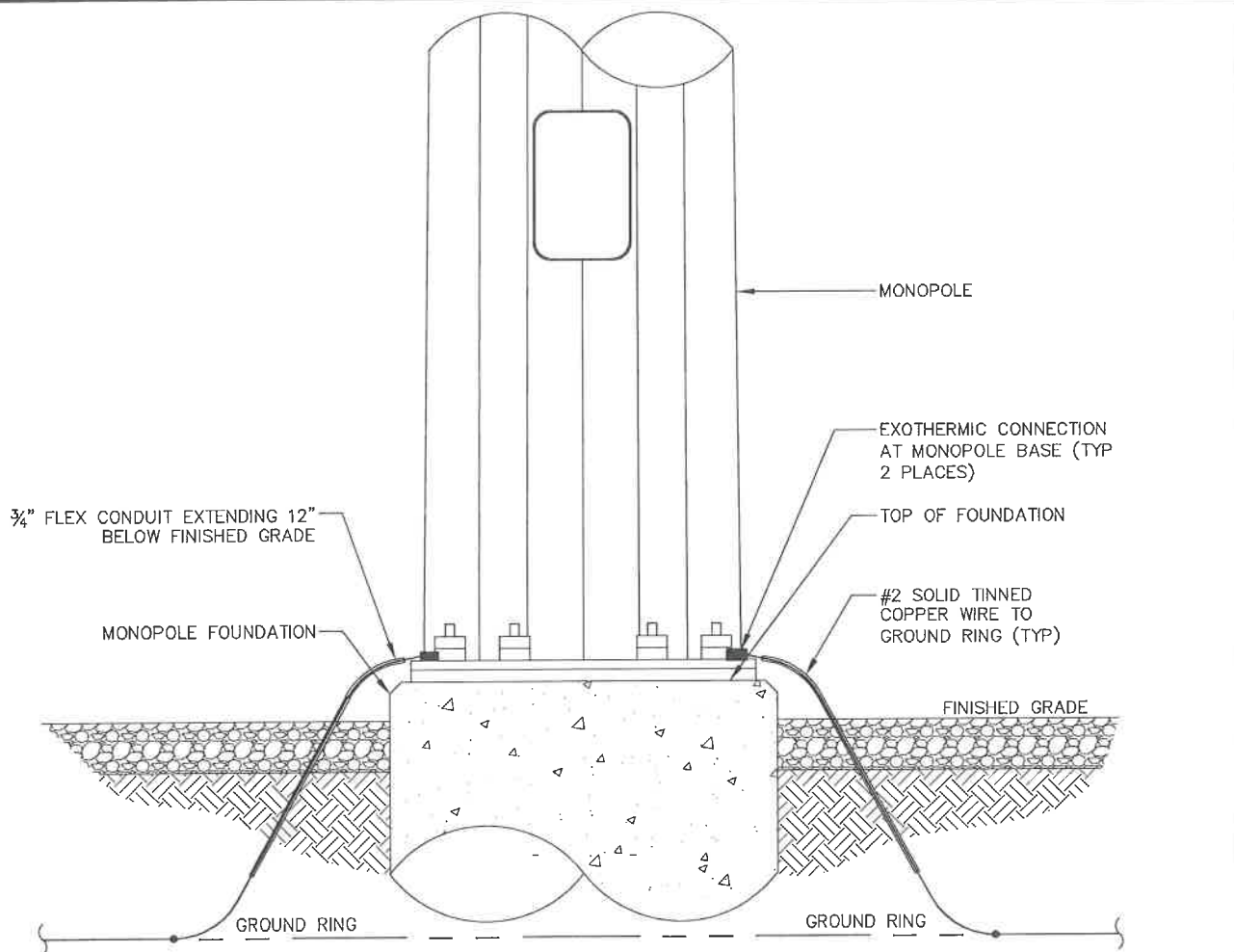
3 ENLARGED GROUNDING PLAN @ UTILITY H-FRAME N.T.S.



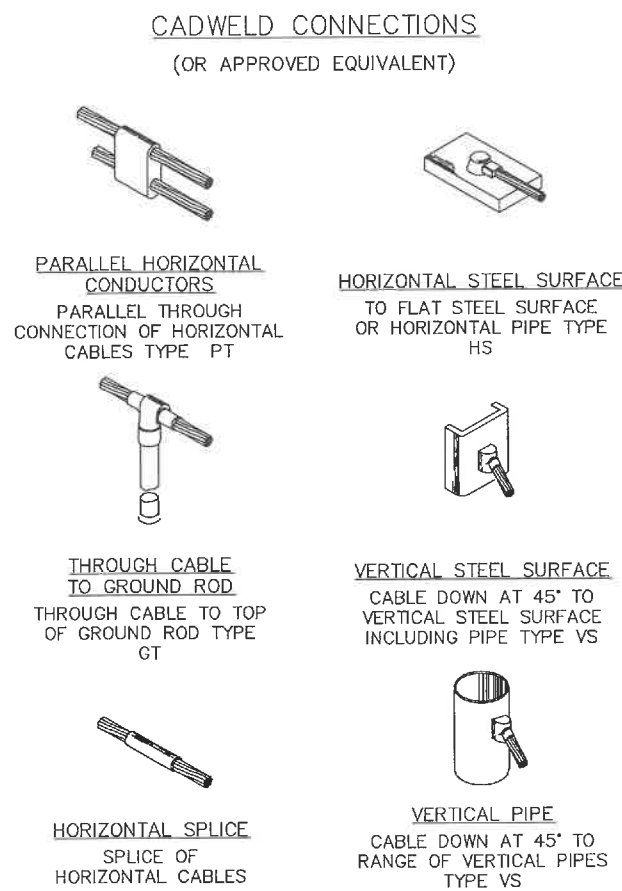
1 SITE GROUNDING PLAN (TYP.)

N.T.S.

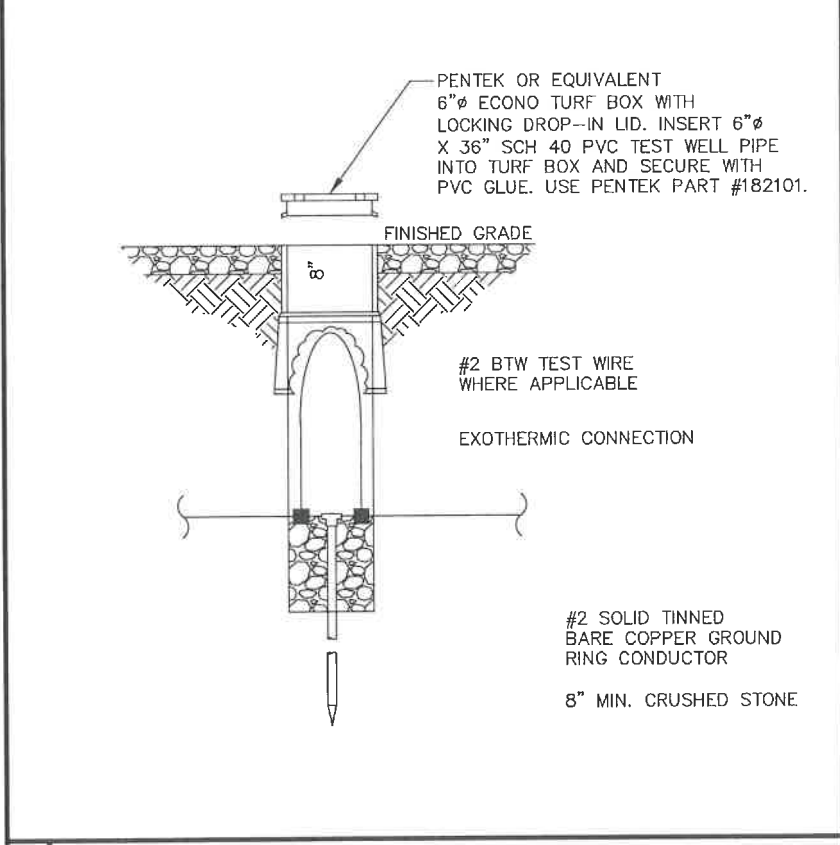
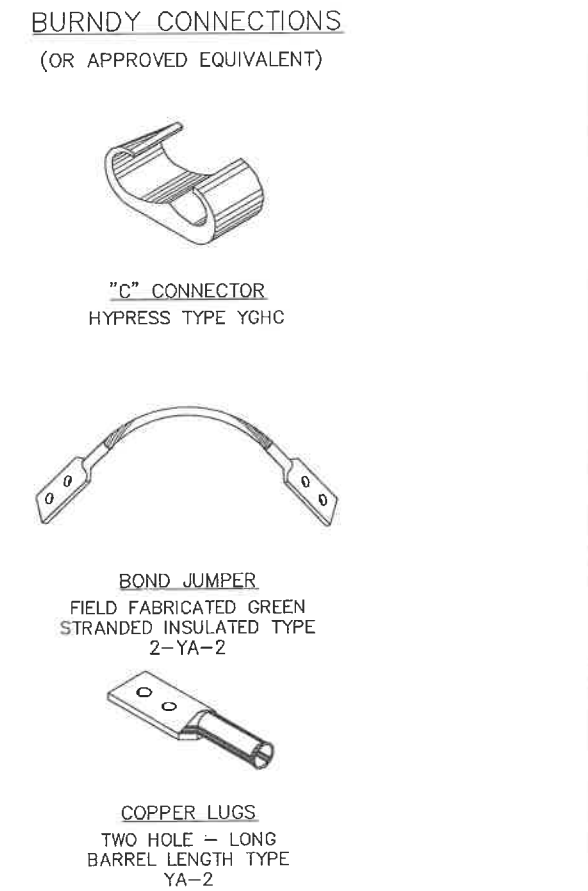
N.T.S.



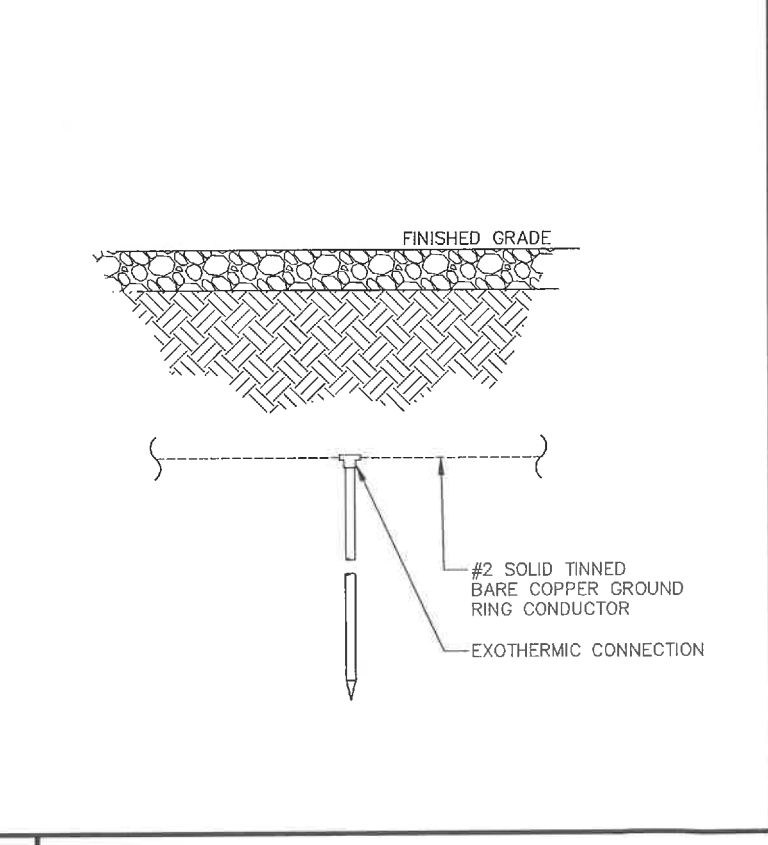
1 GROUNDING @ TOWER BASE SCALE: N.T.S.



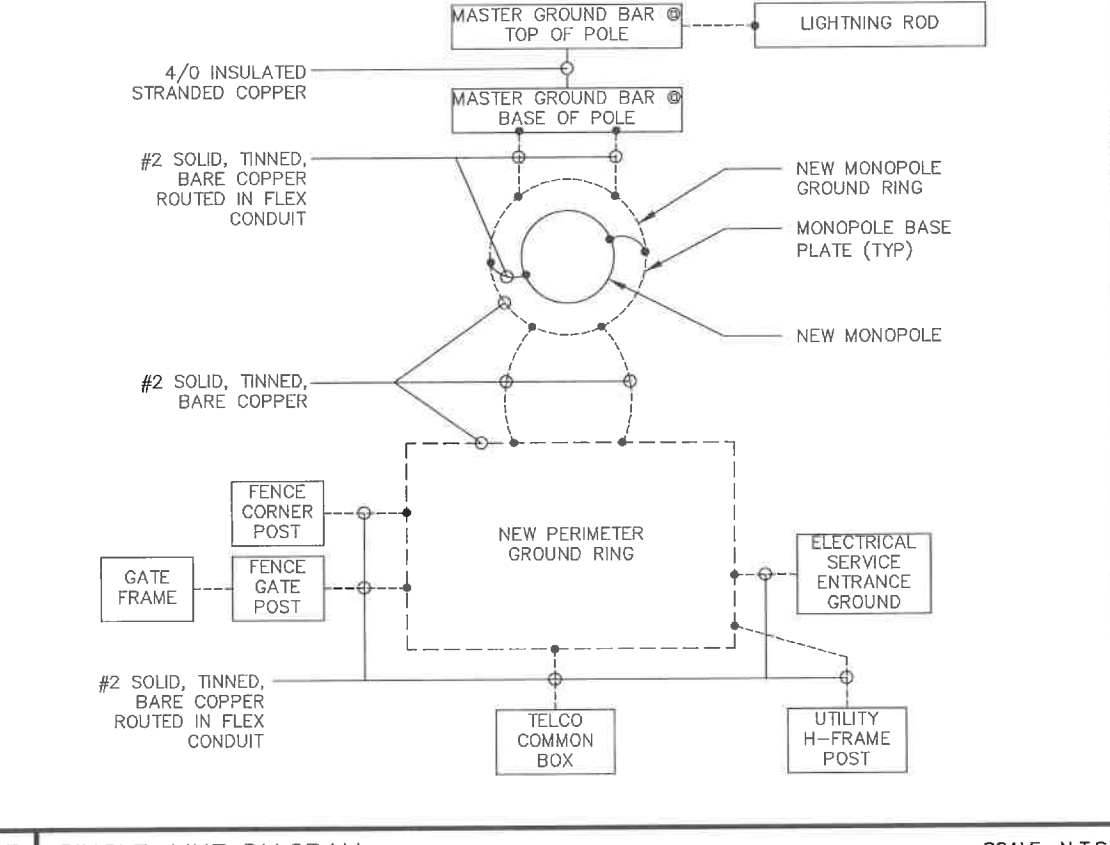
2 TYPICAL WELDING CONNECTIONS SCALE: N.T.S.



3 ACCESS WELL DETAIL SCALE: N.T.S.



4 GROUNDING ROD DETAIL SCALE: N.T.S.



5 SINGLE-LINE DIAGRAM SCALE: N.T.S.



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
11/26/24		ISSUED FOR CONSTRUCTION
10/31/24		ISSUED FOR REVIEW



SITE NAME: MT JULIET  
SITE NUMBER: TN29593-S  
SITE ADDRESS: 300 PLEASANT GROVE ROAD, SUITE 600, MOUNT JULIET, TN 37122  
DESIGN TYPE: RAWLAND

SHEET TITLE: GROUNDING DETAILS

SHEET NUMBER: EG-2 REVISION: 1



# Mt. Juliet, Tennessee

2425 North Mt. Juliet Rd  
Mt. Juliet, TN 37122

## Staff Report

---

**File #:** 0989

**Agenda Date:** 1/9/2025

**Agenda #:** 3.B.

---

**Title:**

Review the Zoning Variance Application for the New Telecommunications Tower, located at 300 Pleasant Grove Rd.



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
1	11/26/24	ISSUED FOR CONSTRUCTION
2	10/31/24	ISSUED FOR REVIEW



SITE NAME:	MT JULIET
SITE NUMBER:	TN29593-S
SITE ADDRESS:	300 PLEASANT GROVE ROAD, SUITE 600 MOUNT JULIET, TN 37122
DESIGN TYPE:	RAWLAND

SHEET TITLE:	
TITLE SHEET	
SHEET NUMBER:	REVISION:
T-1	1

SHEET INDEX

NO.	DESCRIPTION
T-1	TITLE SHEET
T-2	ABBREVIATIONS & SYMBOLS LEGEND
GN-1	GENERAL NOTES
GN-2	GENERAL NOTES
LS-1	LAND SURVEY
LS-2	LAND SURVEY
LS-3	LAND SURVEY
LS-4	LAND SURVEY / LEGAL DESCRIPTION
C-1	OVERALL SITE PLAN
C-2	ENLARGED SITE PLAN
C-3	SITE GRADING PLAN
C-4	SITE ELEVATIONS
C-5	SITE DETAILS
C-6	FENCE DETAILS
E-1	UTILITY SITE PLAN
E-2	UTILITY DETAILS
E-3	SINGLE-LINE DIAGRAM
EG-1	GROUNDING PLAN & DETAILS
EG-2	GROUNDING DETAILS

APPROVALS

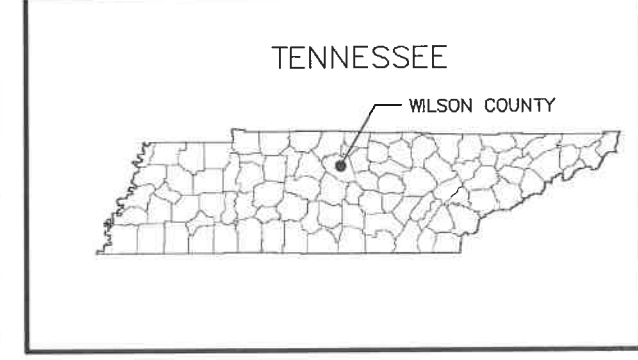
TITLE	SIGNATURE	DATE
SBA CONST. MGR:		
PROPERTY OWNER:		
PLANNING:		

THE ABOVE SHOWN PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND MAY IMPOSE CHANGES OR MODIFICATIONS.

ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF 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.

BUILDING/DWELLING CODE:	TBC 2012, LATEST EDITION
STRUCTURAL CODE:	TBC 2012, LATEST EDITION
PLUMBING CODE:	TPC 2012, LATEST EDITION
MECHANICAL CODE:	TMC 2012, LATEST EDITION
ELECTRIC CODE:	TEC 2017, LATEST EDITION
LIFE SAFETY CODE:	TFC 2012, LATEST EDITION
FIRE CODE:	TFC 2012, LATEST EDITION
DESIGN WIND SPEED:	105 MPH
RISK CATEGORY:	II
EXPOSURE CATEGORY:	C

STATE COUNTY MAP



SITE NAME  
MT JULIET  
SITE I.D.  
TN29593-S

E911 ADDRESS  
300 PLEASANT GROVE ROAD, SUITE 600  
MOUNT JULIET, TN 37122

PROJECT TYPE

150' MONOPINE CONSTRUCTION DRAWINGS

PROJECT SUMMARY

SITE NAME:	MT JULIET
SITE ADDRESS:	300 PLEASANT GROVE ROAD, SUITE 600 MOUNT JULIET, TN 37122
JURISDICTION:	CITY OF MOUNT JULIET
COUNTY:	WILSON COUNTY
ZONING:	CMU-PUD COMMERCIAL MIXED USE DISTRICT PLANNED UNIT DEVELOPMENT
PROPERTY OWNER:	WAL-MART REAL ESTATE BUSINESS TRUST
ADDRESS:	P.O. BOX 8050 BENTONVILLE, AR 72716
APPLICANT:	SBA TOWERS IX LLC, 8051 CONGRESS AVENUE BOCA RATON, FL 33487 OFFICE: (800) 487-7483 FAX: (561) 226-3572
SBA CONTACT:	JOSE MANCILLA / (561) 981-7381
SITE COORDINATES:	1A
LATITUDE:	36° 10' 48.94" N (NAD 83/2011)
LONGITUDE:	86° 31' 11.96" W (NAD 83/2011)
ELEVATION:	645.32' (NAVD 88)
PARCEL NUMBER:	072.12-000

**HANDICAPPED REQUIREMENTS**  
FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. HANDICAP ACCESS NOT REQUIRED.

**PLUMBING REQUIREMENTS**  
FACILITY HAS NO PLUMBING.

CONSULTING TEAM

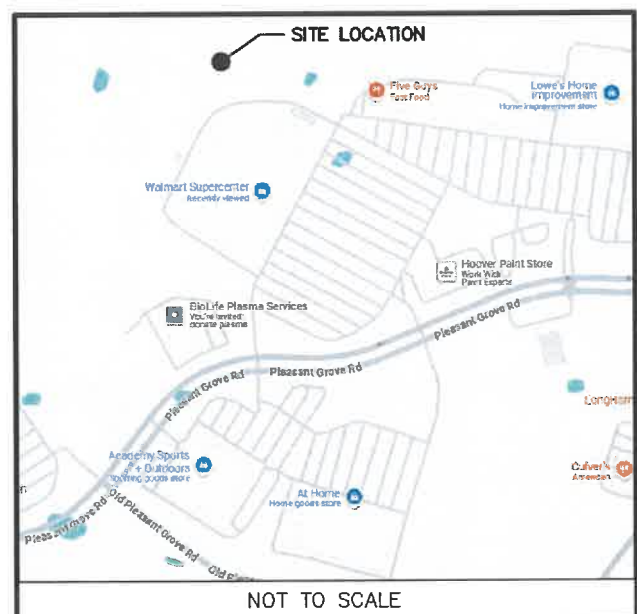
**ARCHITECTURAL -- ENGINEERING FIRM:**  
KIMLEY-HORN  
655 NORTH FRANKLIN STREET  
SUITE 150  
TAMPA, FL 33602  
CONTACT: TONY DAWSON  
PHONE: (813) 620-1460

**SURVEYING FIRM:**  
GEOLINE SURVEYING, INC.  
13430 NW 104TH TERRACE, SUITE A  
ALACHUA, FL 32615  
CONTACT: ZACK WALL  
PHONE: (386) 418-0500

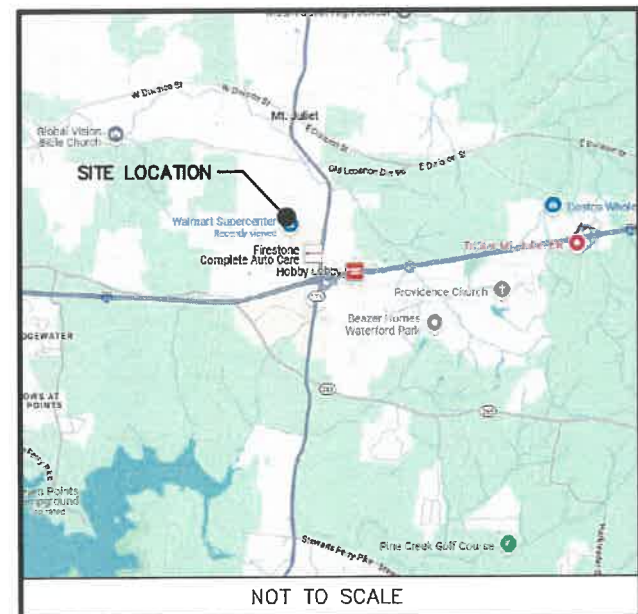
UTILITIES INFORMATION

POWER COMPANY:	FIBER COMPANY:
TBD	TBD
CONTACT: TBD	CONTACT: TBD
PHONE: TBD	PHONE: TBD

VICINITY MAP



REGIONAL MAP



DRIVING DIRECTIONS

**FROM NASHVILLE INTERNATIONAL AIRPORT:**  
DIRECTIONS: HEAD ONTO TERMINAL DRIVE AND MERGE ONTO I-40 E TOWARD KNOXVILLE. DRIVE FOR ABOUT 10 MILES ON I-40 E, THEN TAKE EXIT 226A FOR MT. JULIET ROAD NORTH (TN-171). MERGE ONTO MT. JULIET ROAD AND CONTINUE FOR ABOUT 1.5 MILES. NEXT, TURN RIGHT ONTO PLEASANT GROVE ROAD, AND THE SITE WILL BE ON THE LEFT AFTER APPROXIMATELY 0.3 MILES AT 300 PLEASANT GROVE ROAD.

SHEET SCALE FACTOR:

PLOT SIZE:  
11"x17": "TO SCALE"  
24"x36": 2X SCALE AS NOTED



### ABBREVIATIONS

AB	ANCHOR BOLT	GR	GRADE	SIM	SIMILAR
AC	ASPHALTIC CONCRETE	GYP	GYPSON	SPECS	SPECIFICATIONS
A/C	AIR CONDITIONING	GFCI	GROUND FAULT CIRCUIT	SS	STAINLESS STEEL
ADJ	ADJUSTABLE		INTERRUPT	STL	STEEL
A.F.F.	ABOVE FINISH FLOOR	GND	GROUND	STOR	STORAGE
ARCH	ARCHITECTURAL	HC	HOLLOW CORE	STRUCT	STRUCTURAL
APPROX	APPROXIMATELY	HDW	HARDWARE	SUSP	SUSPENDED
A.G.L.	ABOVE GRADE LEVEL	HTR	HEATER	SW	SWITCH
A.M.S.L.	ABOVE MEAN SEA LEVEL	HM	HOLLOW METAL	SWBO	SWITCHBOARD
BD	BOARD	HORIZ	HORIZONTAL	THK	THICK
BLDG	BUILDING	HR	HOUR	TI	TENANT IMPROVEMENT
BLKG	BLOCKING	HT	HEIGHT	TMA	TOWER MOUNTED AMPLIFIER
BOT	BOTTOM	HV	HIGH VOLTAGE	TOS	TOP OF SURFACE
BSMT	BASEMENT	ID	INSIDE DIMENSION	TS	TUBE STEEL
BTS	BASE TRANSCIEVER	INS	INSULATION	TYP	TYPICAL
	STATION	INT	INTERIOR	U	UNDERGROUND
C	COURSE(S)	JT	JOINT	UNO	UNLESS NOTED OTHERWISE
CEM	CEMENT	LAM	LAMINATED	VCT	VINYL COMPOSITION TILE
CL	CHAIN LINK	LBS	POUNDS	VERT	VERTICAL
CLG	CEILING	LT	LIGHT	V.I.F.	VERIFY IN FIELD
CLR	CLEAR	LA	LIGHTNING ARRESTOR	VG	VERTICAL GRAIN
COL	COLUMN	LNA	LOW NOISE AMPLIFIER	W/	WITH
CONC	CONCRETE	MFR	MANUFACTURER	WD	WOOD
CONST	CONSTRUCTION	MAT	MATERIAL	WR	WATER RESISTANT
CONT	CONTINUOUS	MAX	MAXIMUM	WT	WEIGHT
CORR	CORRIDOR	MECH	MECHANICAL	XFMR	TRANSFORMER
CO	CONDUIT ONLY	MIN	MINIMUM	ⓐ	AT
DIA	DIAMETER	MISC	MISCELLANEOUS	[ ]	CHANNEL
DBL	DOUBLE	ML	METAL LATH	⌄	CENTERLINE
DEPT	DEPARTMENT	MO	MASONRY OPENING	∠	ANGLE
DEMO	DEMOLITION	MS	MACHINE SCREW	ℓ	PROPERTY LINE
DIM	DIMENSION	MTD	MOUNTED		
DN	DOWN	MTL	METAL		
DR	DOOR	(N)	NEW		
DTL	DETAIL	NIC	NOT IN CONTRACT		
DWG	DRAWING	NO	NUMBER		
(E)	EXISTING	NTS	NOT TO SCALE		
EA	EACH	O	OVERHEAD		
ELEC	ELECTRIC	OA	OVERALL		
ELEV	ELEVATION	O.C.	ON CENTER		
EQUIP	EQUIPMENT	OPNG	OPENING		
EXP	EXPANSION	OPP	OPPOSITE		
EXT	EXTERIOR	PARTN	PARTITION		
FA	FIRE ALARM	PL	PLATE		
FB	FLAT BAR	PLAS	PLASTER		
FF	FINISH FLOOR	PLYWD	PLYWOOD		
FH	FLAT HEAD	POC	POINT OF CONNECTION		
FIN	FINISH(ED)	PROP	PROPERTY		
FLR	FLOOR	PT	PRESSURE TREATED		
FOS	FACE OF STUDS	R	RISER		
FS	FINISH SURFACE	REQD	REQUIRED		
FT	FOOT, FEET	RD	ROOF DRAIN		
FTG	FOOTING	RM	ROOM		
FW	FINISH WALL	RMS	ROOMS		
F.G.	FINISH GRADE	RO	ROUGH OPENING		
FUT	FUTURE	SC	SOLID CORE		
GA	GAUGE	SCHED	SCHEDULE		
GALV	GALVANIZED	SECT	SECTION		
GL	GLASS	SHT	SHEET		



### SYMBOLS:

	SECTION NUMBER		MASONRY
	SHEET NUMBER		BRICK
	BUILDING SECTION REFERENCE		CONCRETE
			EARTH
			STEEL
			GRAVEL
			CENTER LINE
			PROPERTY LINE
			LEASE LINE
			EASEMENT LINE
			RIGHT-OF-WAY
			CHAIN LINK FENCE
			WOOD FENCE
			SILT FENCE
			BELOW GRADE ELECTRIC
			BELOW GRADE TELEPHONE
			OVERHEAD ELECTRIC/TELEPHONE
			OVERHEAD TELEPHONE
			OVERHEAD ELECTRIC
			CONTOUR
			TREE PROTECTION FENCE
			TREE LINE
			TREES, SHRUBS, BUSHES
			SANITARY SEWER LINE
			WATER LINE
			NATURAL GAS LINE
	KEY NOTE REFERENCE		
	DOOR NUMBER		
	AREA AND/OR ROOM NUMBER		
	MECHANICAL UNIT		
	UTILITY POLE		
	WORK POINT		
	REVISION OR CONTROL POINT		
	(REFERENCE POINT) (ELEVATION)		
	ELEVATION REFERENCE		



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
11/26/24		ISSUED FOR CONSTRUCTION
10/31/24		ISSUED FOR REVIEW



SITE NAME:	MT JULIET
SITE NUMBER:	TN29593-S
SITE ADDRESS:	300 PLEASANT GROVE ROAD, SUITE 600 MOUNT JULIET, TN 37122
DESIGN TYPE:	RAWLAND

SHEET TITLE:  
ABBREVIATIONS & SYMBOLS LEGEND

SHEET NUMBER:	REVISION:
T-2	1

GENERAL NOTES

STRUCTURAL NOTES

UTILITIES

SBA CONSTRUCTION REQUIREMENTS

- ALL REFERENCES TO OWNER HEREIN SHALL BE CONSTRUED TO MEAN SBA OR IT'S DESIGNATED REPRESENTATIVE.
- ALL WORK PRESENTED ON THESE DRAWINGS MUST BE COMPLETED UNLESS NOTED OTHERWISE. THE CONTRACTOR MUST HAVE CONSIDERABLE EXPERIENCE IN PERFORMANCE OF WORK SIMILAR TO THAT DESCRIBED HEREIN. BY ACCEPTANCE OF THIS ASSIGNMENT, THE CONTRACTOR IS ATTESTING THAT HE DOES HAVE SUFFICIENT EXPERIENCE AND ABILITY. THAT HE IS KNOWLEDGEABLE OF THE WORK TO BE PERFORMED AND THAT HE IS LICENSED AND PROPERLY REGISTERED TO DO THIS WORK IN THE STATE AND/OR COUNTY IN WHICH IT IS TO BE PERFORMED.
- UNLESS SHOWN OR NOTED OTHERWISE ON THE CONTRACT DRAWINGS, OR IN THE SPECIFICATIONS, THE FOLLOWING NOTES SHALL APPLY TO THE MATERIALS LISTED HEREIN, AND TO THE PROCEDURES TO BE USED ON THIS PROJECT.
- ALL HARDWARE ASSEMBLY MANUFACTURER'S INSTRUCTIONS SHALL BE FOLLOWED EXACTLY AND SHALL SUPERCEDE ANY CONFLICTING NOTES ENCLOSED HEREIN.
- IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO DETERMINE ERECTION PROCEDURE AND SEQUENCE TO INSURE THE SAFETY OF THE STRUCTURE AND ITS COMPONENT PARTS DURING ERECTION AND/OR FIELD MODIFICATIONS. THIS INCLUDES, BUT IS NOT LIMITED TO, THE ADDITION OF WHATEVER TEMPORARY BRACING, GUYS OR TIE DOWNS THAT MAY BE NECESSARY. SUCH MATERIAL SHALL BE REMOVED AND SHALL REMAIN THE PROPERTY OF THE CONTRACTOR AFTER COMPLETION OF THE PROJECT.
- ALL DIMENSIONS, ELEVATIONS AND EXISTING CONDITIONS SHOWN ON THE DRAWINGS SHALL BE FIELD VERIFIED BY THE CONTRACTOR AND THE TESTING AGENCY PRIOR TO BEGINNING ANY MATERIALS ORDERING, FABRICATION OR CONSTRUCTION WORK ON THIS PROJECT. ANY DISCREPANCIES SHALL BE IMMEDIATELY BROUGHT TO THE ATTENTION OF THE OWNER AND THE OWNER'S ENGINEER. THE DISCREPANCIES MUST BE RESOLVED BEFORE THE CONTRACTOR IS TO PROCEED WITH THE WORK. THE CONTRACT DOCUMENTS DO NOT INDICATE THE METHOD OF CONSTRUCTION, THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE WORK AND SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES, OBSERVATION VISITS TO THE SITE BY THE OWNER AND/OR THE ENGINEER SHALL NOT INCLUDE INSPECTION OF THE PROTECTIVE MEASURES OR THE CONSTRUCTION PROCEDURES.
- ALL MATERIALS AND EQUIPMENT FURNISHED SHALL BE NEW AND OF GOOD QUALITY, FREE FROM FAULTS AND DEFECTS AND IN CONFORMANCE WITH THE CONTRACT DOCUMENTS. ANY AND ALL SUBSTITUTIONS MUST BE PROPERLY APPROVED AND AUTHORIZED IN WRITING BY THE OWNER AND ENGINEER PRIOR TO INSTALLATION. THE CONTRACTOR SHALL FURNISH SATISFACTORY EVIDENCE AS TO THE KIND AND QUALITY OF THE MATERIALS AND EQUIPMENT BEING SUBSTITUTED.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR INITIATING, MAINTAINING AND SUPERVISING ALL SAFETY PRECAUTIONS AND PROGRAMS IN CONNECTION WITH THE WORK. THE CONTRACTOR IS RESPONSIBLE FOR INSURING THAT THIS PROJECT AND RELATED WORK COMPLIES WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL SAFETY CODES AND REGULATIONS GOVERNING THIS WORK.
- ALL WORK SHALL BE COMPLETED IN ACCORDANCE WITH THE LATEST EDITION OF THE LOCAL BUILDING CODE.
- ALL PROPOSED CELLULAR EQUIPMENT AND FIXTURES SHALL BE FURNISHED BY OWNER FOR INSTALLATION BY THE CONTRACTOR, UNLESS SPECIFICALLY NOTED OTHERWISE HEREIN.
- ACCESS TO THE PROPOSED WORK SITE MAY BE RESTRICTED. THE CONTRACTOR SHALL COORDINATE INTENDED CONSTRUCTION ACTIVITY, INCLUDING WORK SCHEDULE AND MATERIALS ACCESS WITH THE RESIDENT LEASING AGENT FOR APPROVAL.
- RADIO EQUIPMENT INSTALLATION SHALL BE IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

- DESIGN REQUIREMENTS PER LOCAL BUILDING CODE AND THE E1A/TIA-222-G STRUCTURAL STANDARDS FOR STEEL ANTENNAS TOWERS AND SUPPORTING STRUCTURES.
- STRUCTURAL STEEL SHALL CONFORM TO THE LATEST EDITION OF A.I.S.C. SPECIFICATIONS FOR STRUCTURAL STEEL BUILDINGS--ALLOWABLE STRESS DESIGN AND PLASTIC DESIGN INCLUDING THE COMMENTARY AND THE A.I.S.C. CODE OF STANDARD PRACTICE.
- STRUCTURAL STEEL PLATES AND SHAPES SHALL CONFORM TO ASTM A36. ALL STRUCTURAL STEEL PIPES SHALL CONFORM TO ASTM A53 GRADE 8. ALL STRUCTURAL STEEL TUBING SHALL CONFORM TO ASTM A500 GRADE B. ALL STRUCTURAL STEEL COMPONENTS AND FABRICATED ASSEMBLIES SHALL BE HOT DIP GALVANIZED AFTER FABRICATION.
- WELDING SHALL BE IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY (AWS) D.1.1-96. STRUCTURAL WELDING CODE--STEEL WELD ELECTRODES SHALL BE E70XX.
- ALL COAXIAL CABLE CONNECTORS AND TRANSMITTER EQUIPMENT SHALL BE AS SPECIFIED BY THE OWNER AND IS NOT INCLUDED IN THESE CONSTRUCTION DOCUMENTS. THE CONTRACTOR SHALL FURNISH ALL CONNECTION HARDWARE REQUIRED TO SECURE THE CABLES. CONNECTION HARDWARE SHALL BE STAINLESS STEEL.
- NORTH ARROW SHOWN ON PLANS REFERS TO TRUE NORTH. CONTRACTOR SHALL VERIFY NORTH AND INFORM OWNER OF ANY DISCREPANCY BEFORE STARTING CONSTRUCTION.
- ALL CAST IN PLACE CONCRETE SHALL BE MIXED AND PLACED IN ACCORDANCE WITH THE REQUIREMENTS OF ACI 318 AND ACI 301, AND SHALL HAVE A 28 DAY MINIMUM COMPRESSIVE STRENGTH OF 4000 PSI (U.O.N.). CONCRETE SHALL BE PLACED AGAINST UNDISTURBED SOIL UNLESS OTHERWISE NOTED. MINIMUM CONCRETE COVER SHALL BE 3 INCHES UNLESS OTHERWISE NOTED.
- ALL REINFORCING STEEL SHALL CONFORM TO ASTM 615 GRADE 80, DEFORMED BILLET STEEL BARS. WELDED WIRE FABRIC REINFORCING SHALL CONFORM TO ASTM A185.
- THE FABRICATION AND ERECTION OF STRUCTURAL STEEL SHALL CONFORM TO THE LATEST A.I.S.C. SPECIFICATIONS.
- ALL CONNECTIONS NOT FULLY DETAILED ON THESE PLANS SHALL BE DETAILED BY THE STEEL FABRICATOR IN ACCORDANCE WITH A.I.S.C. SPECIFICATIONS.
- HOT-DIP GALVANIZE ITEMS SPECIFIED TO BE ZINC-COATED. AFTER FABRICATION WHERE PRACTICAL. GALVANIZING: ASTM A 123, ASTM A 153/A 153M OR ASTM A 653/A 653M, G90, AS APPLICABLE.
- REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT CONFORMING TO ASTM A 780 OR BY APPLICATION OF STICK OR THICK PASTE MATERIAL SPECIFICALLY DESIGNED FOR REPAIR OF GALVANIZING. CLEAN AREAS TO BE REPAIRED, AND REMOVE SLAG FROM WELDS. HEAT SURFACES TO WHICH STICK OR PASTE MATERIAL IS APPLIED WITH A TORCH TO A TEMPERATURE SUFFICIENT TO MELT THE METALLICS. IN STICK OR PASTE, SPREAD MOLTEN MATERIAL UNIFORMLY OVER SURFACES TO BE COATED AND WIPE OFF EXCESS MATERIAL.
- CONTRACTOR SHALL FOLLOW THE MANUFACTURER'S INSTRUCTIONS/ SPECIFICATIONS IF NO INFORMATION IS CONTAINED IN THESE PLANS OR IF THE MANUFACTURER'S SPECIFICATIONS ARE STRICTER.

PERMITS

- CONTRACTOR SHALL SECURE ALL NECESSARY PERMITS FOR THIS PROJECT FROM ALL APPLICABLE GOVERNMENTAL AGENCIES. (NOT SUPPLIED BY OWNER)
- ANY PERMITS WHICH MUST BE OBTAINED SHALL BE THE CONTRACTORS RESPONSIBILITY. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ABIDING BY ALL CONDITIONS AND REQUIREMENTS OF THE PERMITS. (NOT SUPPLIED BY OWNER)
- ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES AND THE LATEST APPLICABLE CODES AND STANDARDS.
- THE CONTRACTOR SHALL NOTIFY THE APPLICABLE JURISDICTIONAL (STATE, COUNTY, OR CITY) ENGINEER 24 HOURS PRIOR TO THE BEGINNING OF CONSTRUCTION.
- CONTRACTOR RESPONSIBLE FOR CLOSING AND FILING ALL PERMITS ASSOCIATED WITH SITE.

- CONTRACTOR SHALL CONTACT A SUBSURFACE UTILITY LOCATOR FOR LOCATION OF EXISTING UTILITIES PRIOR TO COMMENCEMENT OF ANY CONSTRUCTION ACTIVITIES. LOCATION OF EXISTING SEWER, WATER LINES, GAS LINES, CONDUITS OR OTHER STRUCTURES ACROSS, UNDERNEATH, OR OTHERWISE ALONG THE LINE OF PROPOSED WORK ARE NOT NECESSARILY SHOWN ON THE PLANS, AND IF SHOWN ARE ONLY APPROXIMATELY CORRECT. CONTRACTOR ASSUMES SOLE RESPONSIBILITY FOR VERIFYING LOCATION AND ELEVATION OF ALL UNDERGROUND UTILITIES (INCLUDING TEST PITS BY HAND IF NECESSARY) IN AREAS OF CONSTRUCTION PRIOR TO STARTING WORK. CONTACT ENGINEER IMMEDIATELY IF LOCATION OR ELEVATION IS DIFFERENT FROM THAT SHOWN ON THE PLANS, OR IF THERE APPEARS TO BE A CONFLICT.
- CONTRACTOR SHALL COORDINATE ALL UTILITY CONNECTIONS WITH APPROPRIATE UTILITY OWNERS AND CONSTRUCTION MANAGER.
- DAMAGE BY THE CONTRACTOR TO UTILITIES OR PROPERTY OF OTHERS, INCLUDING EXISTING PAVEMENT AND OTHER SURFACES DISTURBED BY THE CONTRACTOR DURING CONSTRUCTION SHALL BE REPAIRED TO PRE CONSTRUCTION CONDITIONS BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CLIENT. FOR GRASSED AREAS, SEED AND MULCH SHALL BE ACCEPTABLE..
- THE CONTRACTOR SHALL COORDINATE WITH THE OWNER THE REQUIREMENTS FOR AND LIMITS OF OVERHEAD AND/OR UNDERGROUND ELECTRICAL SERVICE.
- THE CONTRACTOR SHALL COORDINATE THE LOCATION OF NEW UNDERGROUND TELEPHONE SERVICE WITH THE TELEPHONE UTILITY AND THE OWNER'S REQUIREMENTS.
- ALL UNDERGROUND UTILITIES SHALL BE INSTALLED AND TESTED SATISFACTORY PRIOR TO COMMENCING ANY PAVING OPERATIONS WHERE SUCH UTILITIES ARE WITHIN THE LIMITS OF PAVEMENT.

GRADING

- THE CONTRACTOR SHALL REWORK (DRY, SCARIFY, ETC...) ALL MATERIAL NOT SUITABLE FOR SUB GRADE IN ITS PRESENT STATE. IF THE MATERIAL, AFTER REWORKING, REMAINS UNSUITABLE THEN THE CONTRACTOR SHALL UNDERCUT THIS MATERIAL AND REPLACE WITH APPROVED MATERIAL AT HIS EXPENSE. ALL SUB GRADES SHALL BE PROOF ROLLED WITH A FULLY LOADED TANDEM AXLE DUMP TRUCK PRIOR TO PAVING. ANY SOFT MATERIAL SHALL BE REWORKED OR REPLACED.
- THE CONTRACTOR IS REQUIRED TO MAINTAIN ALL DITCHES, PIPES, AND OTHER DRAINAGE STRUCTURES FREE FROM OBSTRUCTION UNTIL WORK IS ACCEPTABLE BY THE OWNER. THE CONTRACTOR IS RESPONSIBLE FOR ANY DAMAGES CAUSED BY FAILURE TO MAINTAIN DRAINAGE STRUCTURES IN OPERABLE CONDITION.
- ALL MATERIALS AND WORKMANSHIP SHALL BE WARRANTED FOR ONE (1) YEAR FROM DATE OF ACCEPTANCE.
- ALL DIMENSIONS SHALL BE VERIFIED WITH THE PLANS (LATEST REVISION) PRIOR TO COMMENCING CONSTRUCTION. NOTIFY THE OWNER IMMEDIATELY IF DISCREPANCIES ARE DISCOVERED. THE CONTRACTOR SHALL HAVE A SET OF APPROVED PLANS AVAILABLE AT THE SITE AT ALL TIMES WHEN WORK IS BEING PRE FORMED. A DESIGNATED RESPONSIBLE EMPLOYEE SHALL BE AVAILABLE FOR CONTACT BY GOVERNING AGENCY INSPECTORS.

- AWARDED CONTRACTOR WILL BE REQUIRED TO SIGN AND RETURN A COPY OF AN AWARD LETTER FOR SBA'S FILE. CONTRACTOR WILL BE REQUIRED TO PROVIDE PROOF OF LICENSE TO PERFORM WORK IN JURISDICTION AT TIME OF BID AWARD.
- CONTRACTOR WILL PROVIDE A CONSTRUCTION SCHEDULE PRIOR TO CONSTRUCTION STARTING AND WILL PROVIDE UPDATE/CHANGES (WITH EXPLANATIONS) TO THAT SCHEDULE WHEN/IF ITEMS ARE DELAYED OR PUSHED OUT.
- CONTRACTOR WILL BE RESPONSIBLE FOR ALL CONCRETE COMPRESSIVE TESTING AND REQUIRED TO SUBMIT FINAL TEST RESULTS WITH CLOSE OUT BOOK.
- CONTRACTOR WILL BE RESPONSIBLE TO PROVIDE SBA PROJECT MANAGERS WITH PHOTOS OF THE MAJOR CONSTRUCTION MILESTONES AS THEY OCCUR.
- CONTRACTOR WILL BE RESPONSIBLE TO ASSIST IN COORDINATING AND OBTAINING PRIMARY POWER TO THE SITE PRIOR TO TOWER ERECTION, AS WELL AS TELCO SERVICE BEFORE PROJECT COMPLETION. (ON SITE VISITS WITH UTILITY COMPANY REPRESENTATIVES AS NECESSARY, ETC....).
- CONTRACTOR WILL HAVE A REPRESENTATIVE ON A WEEKLY CONFERENCE CALL TO PROVIDE SBA WITH SITE SPECIFIC UPDATES. CURRENTLY, THIS CONFERENCE CALL IS HELD EACH AND EVERY THURSDAY AT 4 PM (EASTERN TIME).
- CONTRACTOR SHOULD BE PREPARED FOR RANDOM SBA SAFETY INSPECTIONS AT ALL TIMES.
- CONTRACTOR IS EXPECTED TO MAINTAIN PROPER WORKING CONDITIONS AND PROCEDURES PER OSHA STANDARDS AT ALL TIMES.
- CONTRACTOR WILL BE REQUIRED TO OBTAIN THE NECESSARY ELECTRICAL PERMITS AND INSPECTIONS AS REQUIRED BY JURISDICTION.
- CONTRACTOR IS EXPECTED TO CLOSE-OUT THE JOB SITE AS QUICKLY AS POSSIBLE (OBTAINING A CERTIFICATE OF OCCUPANCY AND GETTING SBA'S REGIONAL SITE MANAGER'S SIGN-OFF/CHECKLIST APPROVAL ON THE SITE).
- CONTRACTOR WILL PROVIDE A COMPLETED TOWER HEIGHT VERIFICATION FORM AND TAPE DROP WITHIN 24 HOURS OF REACHING OVERALL HEIGHT.
- CONTRACTOR WILL UTILIZE ALL OF THE SBA PROVIDED DOCUMENTATION INCLUDING BUT NOT LIMITED TO: TOWER CONSTRUCTION ACCEPTANCE CHECKLIST, CONSTRUCTION SCHEDULE, CONSTRUCTION CLOSE-OUT LIST & TOWER HEIGHT VERIFICATION.
- CONTRACTOR IS RESPONSIBLE FOR CONCRETE COMPRESSION TESTING.
- CONTRACTOR IS RESPONSIBLE FOR GROUND MEG TESTING.
- CONTRACTOR IS RESPONSIBLE FOR ALL GRADING AND FILL COMPACTION TESTING REQUIRED AS SET FORTH IN THE GEO TECHNOLOGICAL REPORT PROVIDED BY OWNER.



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483

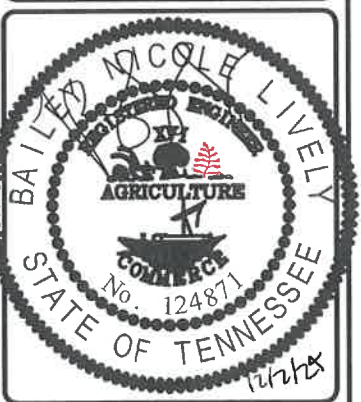


201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
11/26/24		ISSUED FOR CONSTRUCTION
10/31/24		ISSUED FOR REVIEW



SITE NAME:  
**MT JULIET**

SITE NUMBER:  
**TN29593-S**

SITE ADDRESS:  
300 PLEASANT GROVE ROAD,  
SUITE 600  
MOUNT JULIET, TN 37122

DESIGN TYPE:  
**RAWLAND**

SHEET TITLE:  
**GENERAL NOTES**

SHEET NUMBER: <b>GN-1</b>	REVISION: <b>1</b>
------------------------------	-----------------------

GEOTECHNICAL NOTES

1. THE SITE SHALL BE CLEARED BY MEANS OF REMOVING TREES, TREE STUMPS, SURFACE VEGETATION AND TOPSOIL MATERIALS. IT'S RECOMMENDED THAT CLEARING EXTEND AT LEAST 5 FEET BEYOND PLANNED BUILDING AREAS AND AREAS TO RECEIVE COMPACTED FILL. IN PREPARATION FOR FILL PLACEMENT, AREAS SHALL BE LEVELED OUT TO FACILITATE THE PLACEMENT OF FILL IN HORIZONTAL LIFTS. THIS SHALL BE ACHIEVED BY CUTTING INTO THE UPHILL SIDE OF AREAS TO RECEIVE FILL. AREAS TO RECEIVE FILL SHALL BE EVALUATED BY A GEOTECHNICAL ENGINEER TO VERIFY THAT THEY ARE IN FIRM, RELATIVELY DRY AND SUITABLE FOR FILL PLACEMENT.
2. WITH THE EXCEPTION OF THE UPPER 2 FEET BENEATH PLANNED FOUNDATIONS AND BUILDING PADS, FILL MATERIALS SHALL BE COMPACTED TO AT LEAST 95 PERCENT OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR METHOD (ASTM D-698). FILL WITHIN THE UPPER 2 FEET BENEATH PLANNED FOUNDATIONS AND BUILDING PADS SHALL BE COMPACTED TO AT LEAST 98% OF THE MAXIMUM DRY DENSITY AS DETERMINED BY THE STANDARD PROCTOR METHOD (ASTM D-698).
3. TO ACCOMPLISH THIS, IT IS RECOMMENDED THAT FILL SOIL MOISTURE CONTENTS BE MAINTAINED WITHIN 3 PERCENTAGE POINTS OF THE OPTIMUM MOISTURE CONTENT AS DETERMINED BY THE STANDARD PROCTOR METHOD (ASTM D698). SOILS WITH EXCESSIVE MOISTURE SHALL BE SCARIFIED, DISCED, AND DRIED DURING THE WARMER DRYER MONTHS TO REDUCE THE MOISTURE CONTENT, AND MOISTURE SHALL BE ADDED TO INCREASE THE MOISTURE CONTENT.
4. TO ACHIEVE PROPER COMPACTION, SUITABLE MOISTURE CONDITIONED FILL MATERIALS SHALL BE PLACED IN HORIZONTAL LOOSE LIFTS (8 INCHES LOOSE IF LARGE COMPACTION EQUIPMENT IS USED, 4 INCHES IF SMALLER WALK-BEHIND EQUIPMENT IS TO BE USED). IF SANDY SOILS ARE ENCOUNTERED COMPACTION WITH A HEAVY SMOOTH DRUM SHALL BE USED. IF CLAY OR SILT SOILS ARE ENCOUNTERED A SHEEPSFOOT ROLLER SHALL BE MORE EFFECTIVE ACHIEVING COMPACTION.
5. IN-PLACE DENSITY TESTS SHALL BE PERFORMED TO VERIFY COMPACTION OF THE FILL MATERIALS. THESE TESTS ARE GENERALLY PERFORMED AT A FREQUENCY OF ONE TEST PER 2,500 SQUARE FEET AND ON EACH FOOT OF FILL BEING PLACED.
6. FOUNDATIONS FOR LIGHTLY LOADED STRUCTURES (IE. GENERATORS AND EQUIPMENT SHELTERS) SHALL BE DESIGNED TO BEAR IN THE NEWLY PLACED, COMPACTED FILL. FOUNDATIONS FOR LIGHTLY LOADED STRUCTURES SET IN FILL SHALL BE DESIGNED TO BEAR AT LEAST 2 FEET BELOW THE FINISHED GROUND SURFACE, TO HAVE A MINIMUM FOOTING WIDTH OF 18 INCHES, AND WITH A GROSS ULTIMATE BEARING PRESSURE OF 6000 PSF, PROVIDED THAT FILL MATERIALS ARE VERIFIED AS BEING SUITABLE, AND COMPACTED AS RECOMMENDED IN THESE NOTES.



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483

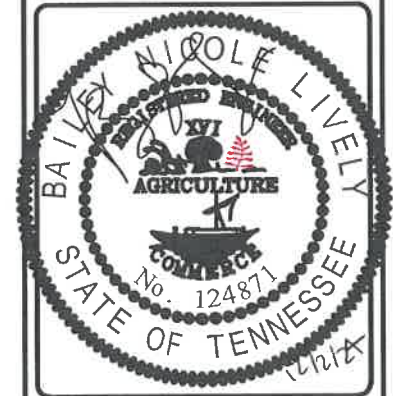


201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
1	11/26/24	ISSUED FOR CONSTRUCTION
2	10/31/24	ISSUED FOR REVIEW



SITE NAME:  
**MT JULIET**

SITE NUMBER:  
**TN29593-S**

SITE ADDRESS:  
300 PLEASANT GROVE ROAD,  
SUITE 600  
MOUNT JULIET, TN 37122

DESIGN TYPE:  
**RAWLAND**

SHEET TITLE:  
**GENERAL NOTES**

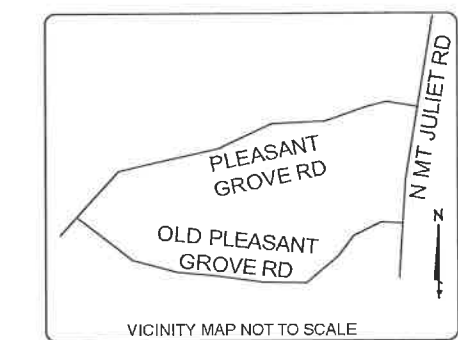
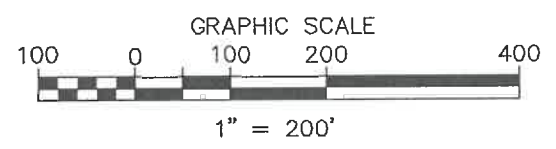
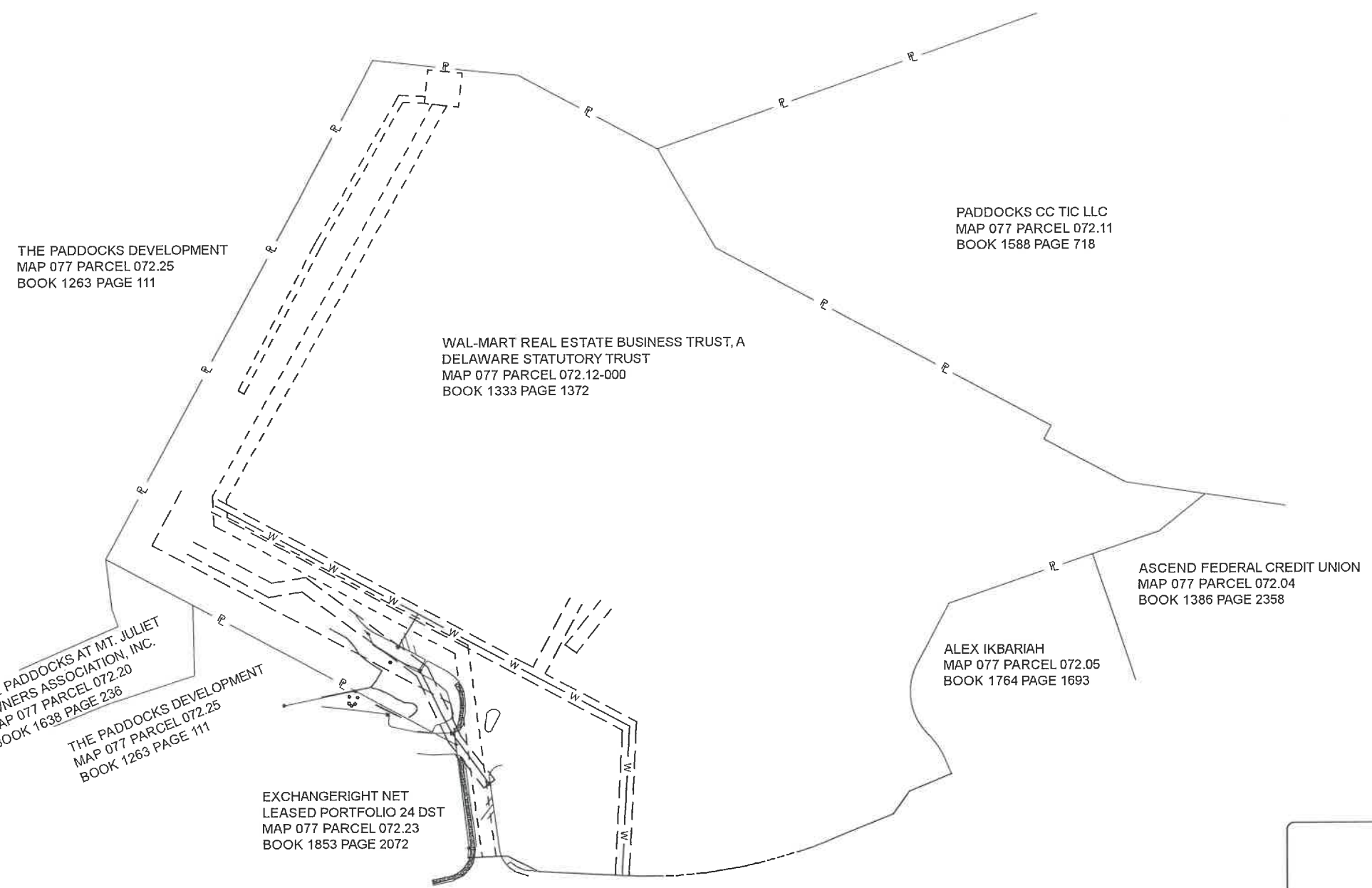
SHEET NUMBER: <b>GN-2</b>	REVISION: <b>1</b>
------------------------------	-----------------------



# PARENT PARCEL DETAIL

**LEGEND**

⊕ :MAG NAIL (FOUND)	P.O.B. :POINT OF BEGINNING
● :IRON PIN (FOUND)	P.O.C. :POINT OF COMMENCEMENT
⊙ :STORM MANHOLE	R.O.W. :RIGHT-OF-WAY
○ :BOLLARD	C.M.P. :CORRUGATED METAL PIPE
⊓ :DROP INLET	— x — :FENCE AS NOTED
⊙ :SEWER MANHOLE	— ST — :UNDERGROUND STORM LINE
⊕ :FIRE HYDRANT	— c — :CENTERLINE
⊕ :POWER POLE	— P — :PARENT PARCEL LINE
⊕ :AREA LIGHT	— RW — :RIGHT-OF-WAY LINE
⊕ :SIGN POST	- - - - :EASEMENT LINE
⊕ :GAS METER	- - - 645 - - - :CONTOUR LINE
⊕ :WATER VALVE	— w — :UNDERGROUND ELECTRIC LINE
⊕ :COMMUNICATION BOX	



**AS-BUILT SURVEY**

WILSON COUNTY, TN  
TAX ID: 077 072.12

SBA SITE #: TN29593-S  
SITE NAME: WM 4482 MT. JULIET TN  
ADDRESS:  
300 PLEASANT GROVE RD. STE 600  
MT. JULIET, TN 37122

**SBA**  
SBA NETWORK SERVICES, LLC  
8051 CONGRESS AVE.  
BOCA RATON, FL 33487

**SURVEYOR'S CERTIFICATION**  
I HEREBY CERTIFY TO: SBA TOWERS X, LLC, A DELAWARE LIMITED LIABILITY COMPANY AND FIDELITY NATIONAL TITLE INSURANCE COMPANY, TITLE COMMITMENT NO. 5000001720, EFFECTIVE DATE 10-10-23

B2L, LLC  
*Jeffrey A. Leopard*  
Jeffrey A. Leopard, TN #2415

Date: 10-27-23  
Revised:

**JEFFREY A. LEOPARD**  
REGISTERED LAND SURVEYOR  
COMMERCIAL  
TENNESSEE NO. 2415

**SURVEY WORK PERFORMED BY:**

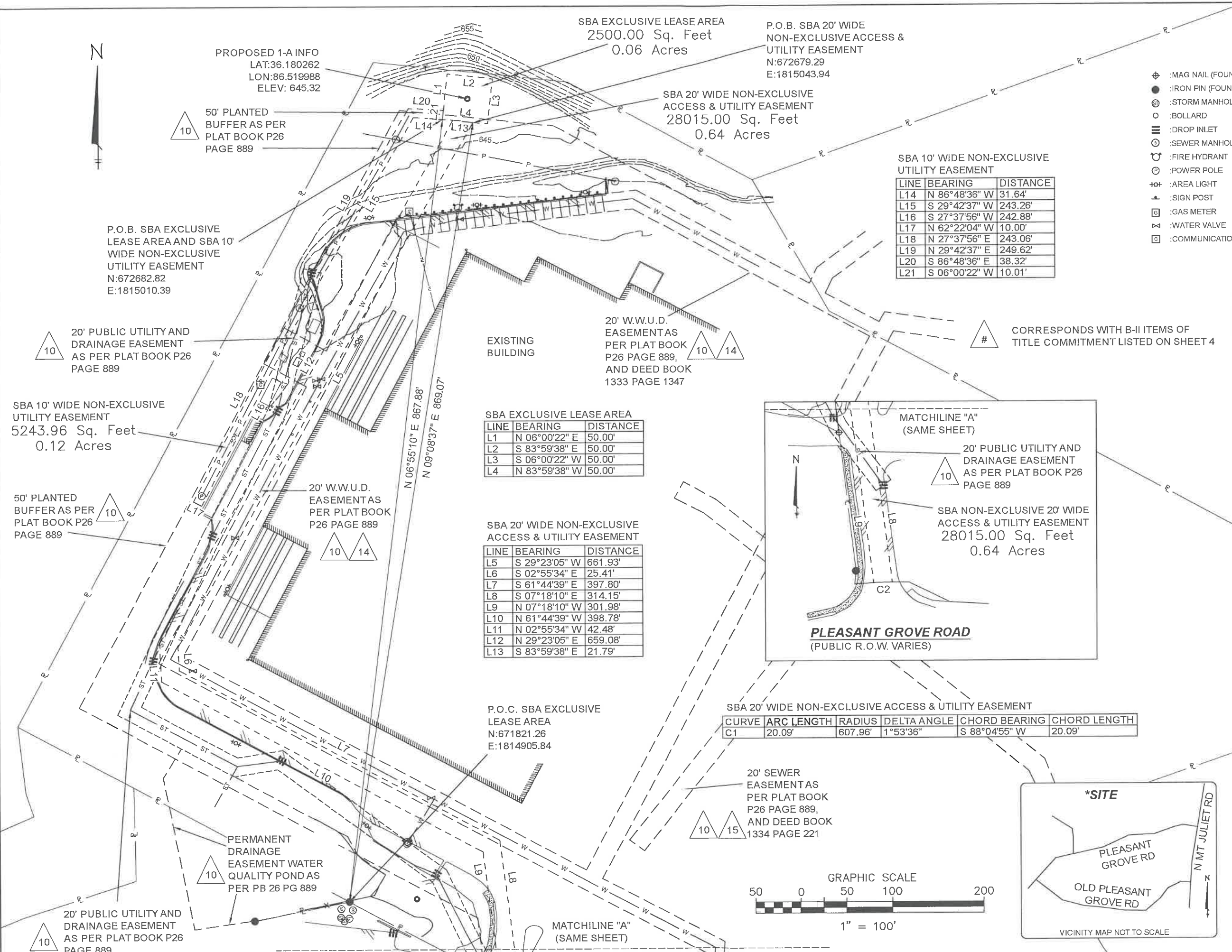
**B2L LAND SURVEYORS**  
LICENSED IN TN, KY, & AL  
1198 OLD PINNACLE RD. JOELTON, TN 37080  
PHONE: (615) 212-5703 E-MAIL: b2lhps@gmail.com

DRAWN BY: CB CHECKED BY: JL JOB #: LS-1794

**NATIONAL SURVEYING SERVICES COORDINATED BY:**

**GEOLINE SURVEYING, INC.**  
13430 NW 104th Terrace, Suite A, Alachua, FL 32615  
Office: (386) 418-0500 Fax: (386) 462-9986  
WWW.GEOLINEINC.COM

SHEET 1 OF 4



**LEGEND**

⊕	:MAG NAIL (FOUND)	P.O.B.	:POINT OF BEGINNING
●	:IRON PIN (FOUND)	P.O.C.	:POINT OF COMMENCEMENT
⊙	:STORM MANHOLE	R.O.W.	:RIGHT-OF-WAY
○	:BOLLARD	C.M.P.	:CORRUGATED METAL PIPE
⊖	:DROP INLET	—X—	:FENCE AS NOTED
⊗	:SEWER MANHOLE	—ST—	:UNDERGROUND STORM LINE
⊕	:FIRE HYDRANT	—C—	:CENTERLINE
⊕	:POWER POLE	—P—	:PARENT PARCEL LINE
⊕	:AREA LIGHT	—RW—	:RIGHT-OF-WAY LINE
⊕	:SIGN POST	---	:EASEMENT LINE
⊕	:GAS METER	---645---	:CONTOUR LINE
⊕	:WATER VALVE	---W---	:UNDERGROUND ELECTRIC LINE
⊕	:COMMUNICATION BOX		

**SBA 10' WIDE NON-EXCLUSIVE UTILITY EASEMENT**

LINE	BEARING	DISTANCE
L14	N 86°48'36" W	31.64'
L15	S 29°42'37" W	243.26'
L16	S 27°37'56" W	242.88'
L17	N 62°22'04" W	10.00'
L18	N 27°37'56" E	243.06'
L19	N 29°42'37" E	249.62'
L20	S 86°48'36" E	38.32'
L21	S 06°00'22" W	10.01'

**SBA EXCLUSIVE LEASE AREA**

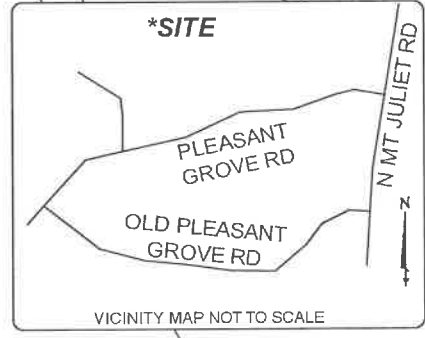
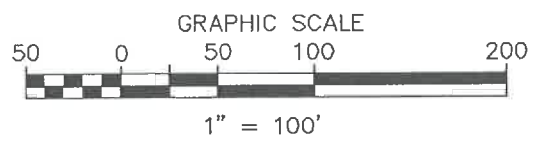
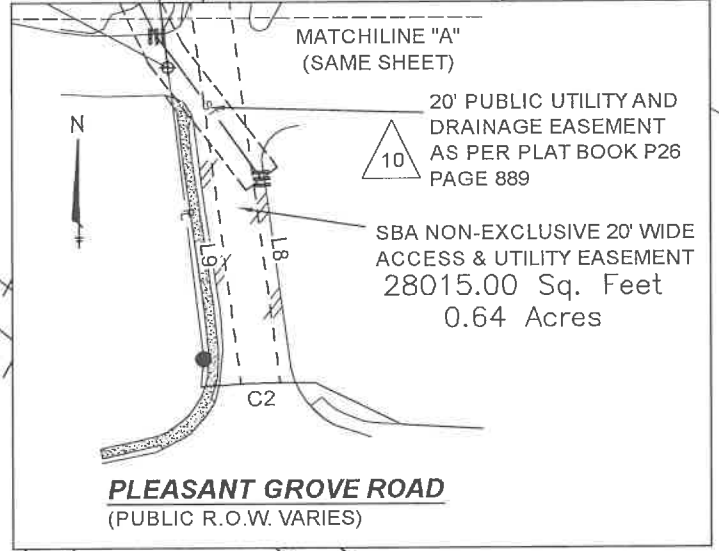
LINE	BEARING	DISTANCE
L1	N 06°00'22" E	50.00'
L2	S 83°59'38" E	50.00'
L3	S 06°00'22" W	50.00'
L4	N 83°59'38" W	50.00'

**SBA 20' WIDE NON-EXCLUSIVE ACCESS & UTILITY EASEMENT**

LINE	BEARING	DISTANCE
L5	S 29°23'05" W	661.93'
L6	S 02°55'34" E	25.41'
L7	S 61°44'39" E	397.80'
L8	S 07°18'10" E	314.15'
L9	N 07°18'10" W	301.98'
L10	N 61°44'39" W	398.78'
L11	N 02°55'34" W	42.48'
L12	N 29°23'05" E	659.08'
L13	S 83°59'38" E	21.79'

**SBA 20' WIDE NON-EXCLUSIVE ACCESS & UTILITY EASEMENT**

CURVE	ARC LENGTH	RADIUS	DELTA ANGLE	CHORD BEARING	CHORD LENGTH
C1	20.09'	607.96'	1°53'36"	S 88°04'55" W	20.09'



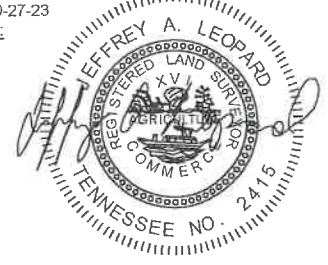
**AS-BUILT SURVEY**  
 WILSON COUNTY, TN  
 TAX ID: 077 072.12  
 SBA SITE #: TN29593-S  
 SITE NAME: WM 4482 MT. JULIET TN  
 ADDRESS:  
 300 PLEASANT GROVE RD. STE 600  
 MT. JULIET, TN 37122



**SURVEYOR'S CERTIFICATION**  
 I HEREBY CERTIFY TO: SBA TOWERS X, LLC, A DELAWARE LIMITED LIABILITY COMPANY AND FIDELITY NATIONAL TITLE INSURANCE COMPANY, TITLE COMMITMENT NO. 5000001720, EFFECTIVE DATE 10-10-23

B2L, LLC  
 Jeffrey A. Leopard, TN #2415

Date: 10-27-23  
 Revised:



**SURVEY WORK PERFORMED BY:**



LICENSED IN TN, KY, & AL  
 1198 OLD PINNACLE RD. JOELTON, TN 37080  
 PHONE: (615) 212-5703 E-MAIL: b2lhps@gmail.com

DRAWN BY: CB CHECKED BY: JL JOB #: LS-1794

**NATIONAL SURVEYING SERVICES COORDINATED BY:**



13430 NW 104th Terrace, Suite A, Alachua, FL 32615  
 Office: (386) 418-0500 Fax: (386) 462-9986  
 WWW.GEOLINEINC.COM



**LEGEND**

⊕	: MAG NAIL (FOUND)	P.O.B.	: POINT OF BEGINNING
●	: IRON PIN (FOUND)	P.O.C.	: POINT OF COMMENCEMENT
⊙	: STORM MANHOLE	R.O.W.	: RIGHT-OF-WAY
○	: BOLLARD	C.M.P.	: CORRUGATED METAL PIPE
⊥	: DROP INLET	— X —	: FENCE AS NOTED
⊙	: SEWER MANHOLE	— ST —	: UNDERGROUND STORM LINE
⊙	: FIRE HYDRANT	— C —	: CENTERLINE
⊙	: POWER POLE	— P —	: PARENT PARCEL LINE
⊕	: AREA LIGHT	— RW —	: RIGHT-OF-WAY LINE
⊕	: SIGN POST	- - - - -	: EASEMENT LINE
⊕	: GAS METER	- - - 645 - - -	: CONTOUR LINE
⊕	: WATER VALVE	— EV —	: UNDERGROUND ELECTRIC LINE
⊕	: COMMUNICATION BOX		

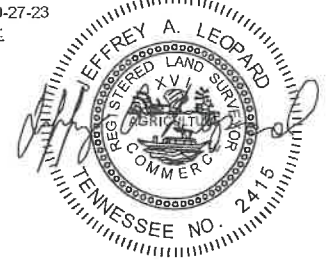
**AS-BUILT SURVEY**  
 WILSON COUNTY, TN  
 TAX ID: 077 072.12  
 SBA SITE #: TN29593-S  
 SITE NAME: WM 4482 MT. JULIET TN  
 ADDRESS:  
 300 PLEASANT GROVE RD. STE 600  
 MT. JULIET, TN 37122



**SURVEYOR'S CERTIFICATION**  
 I HEREBY CERTIFY TO: SBA TOWERS X, LLC, A DELAWARE LIMITED LIABILITY COMPANY AND FIDELITY NATIONAL TITLE INSURANCE COMPANY, TITLE COMMITMENT NO. 5000001720, EFFECTIVE DATE 10-10-23

B2L, LLC  
*Jeffrey A. Leopard*  
 Jeffrey A. Leopard, TN #2415

Date: 10-27-23  
 Revised:



**SURVEY WORK PERFORMED BY:**



1198 OLD PINNACLE RD. JOELTON, TN 37080  
 PHONE: (615) 212-5703 E-MAIL: b2lhps@gmail.com

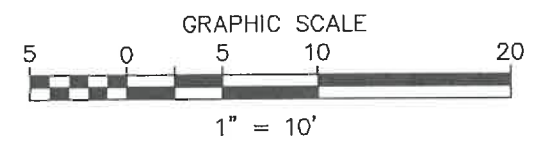
DRAWN BY: CB | CHECKED BY: JL | JOB #: LS-1794

**NATIONAL SURVEYING SERVICES COORDINATED BY:**



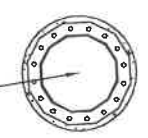
Office: (386) 418-0500 Fax: (386) 462-9986  
 WWW.GEOLINEINC.COM

SHEET 3 OF 4



SBA 10' WIDE NON-EXCLUSIVE  
 UTILITY EASEMENT  
 5243.96 Sq. Feet  
 0.12 Acres

PROPOSED 1-A INFO  
 LAT:36.180262  
 LON:86.519988  
 ELEV: 645.32



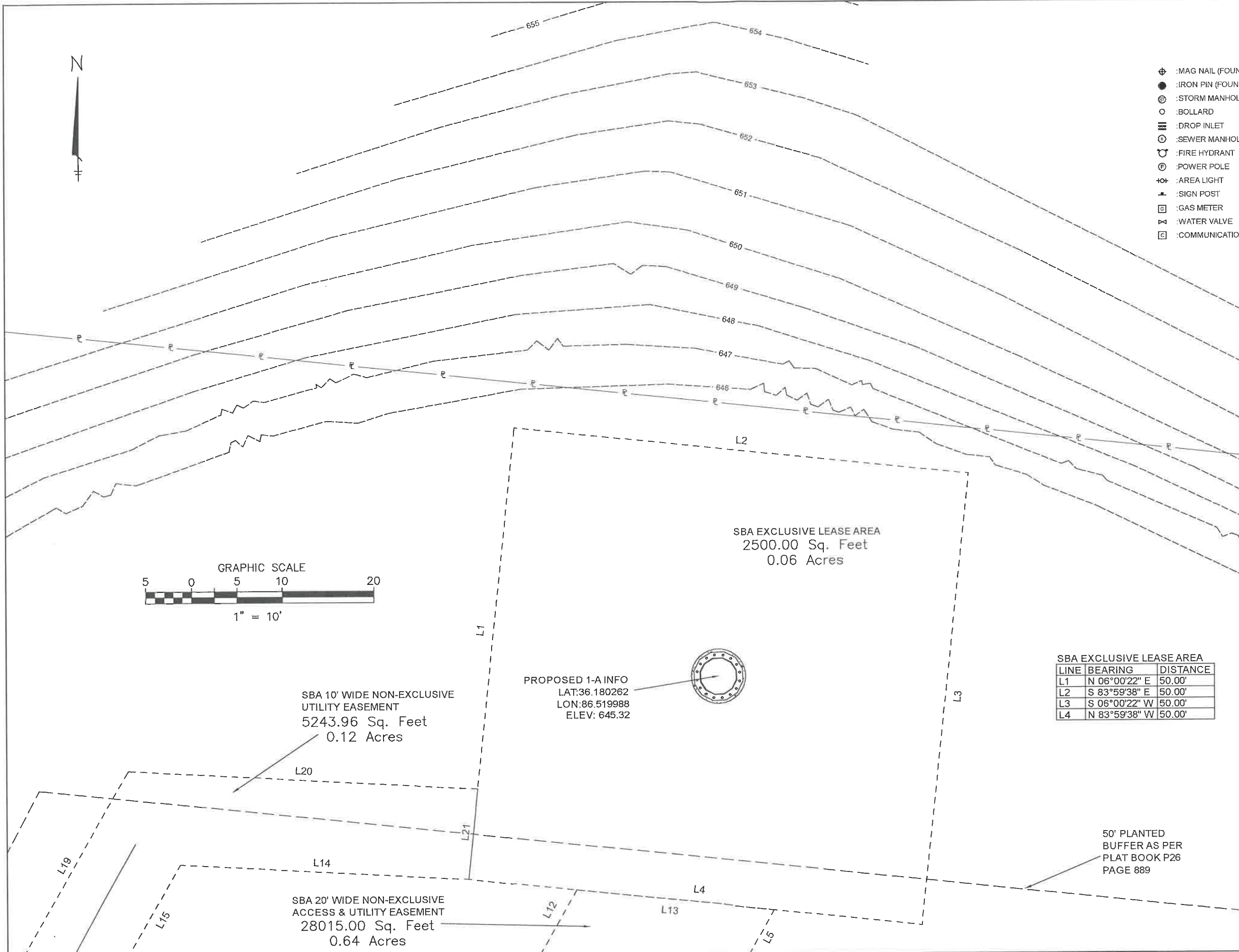
SBA EXCLUSIVE LEASE AREA  
 2500.00 Sq. Feet  
 0.06 Acres

SBA EXCLUSIVE LEASE AREA

LINE	BEARING	DISTANCE
L1	N 06°00'22" E	50.00'
L2	S 83°59'38" E	50.00'
L3	S 06°00'22" W	50.00'
L4	N 83°59'38" W	50.00'

50' PLANTED  
 BUFFER AS PER  
 PLAT BOOK P26  
 PAGE 889

SBA 20' WIDE NON-EXCLUSIVE  
 ACCESS & UTILITY EASEMENT  
 28015.00 Sq. Feet  
 0.64 Acres



**EXCLUSIVE LEASE AREA LEGAL DESCRIPTION  
(AS SURVEYED)**

Situated in Wilson County, Tennessee, and being more particularly described as follows:

COMMENCING at an iron (found) in the northerly line of the Exchangeright Net Leased Portfolio 24 DST property (Book 1853 Page 2072), located at Tennessee State Plane Coordinates N: 671821.26 E: 1814905.84, thence, North 06 degrees 55 minutes 10 seconds East, 867.88 feet to Tennessee State Plane Coordinates N: 672682.82 E: 1815010.39, this being the TRUE POINT OF BEGINNING;

Thence, North 06 degrees 00 minutes 22 seconds East, 50.00 feet;

Thence, South 83 degrees 59 minutes 38 seconds East, 50.00 feet;

Thence, South 06 degrees 00 minutes 22 seconds West 50.00 feet;

Thence, North 83 degrees 59 minutes 38 seconds West, 50.00 feet to the POINT OF BEGINNING. Containing 2,500.00 square feet or 0.06 acres, more or less.

OWNER: WAL-MART REAL ESTATE BUSINESS TRUST, A DELAWARE STATUTORY TRUST  
PARCEL ID: MAP 077 PARCEL 072.12-000  
DEED REFERENCE: BOOK 1333 PAGE 1372

**20' WIDE NON-EXCLUSIVE ACCESS & UTILITY EASEMENT LEGAL DESCRIPTION  
(AS SURVEYED)**

Situated in Wilson County, Tennessee, and being more particularly described as follows:

COMMENCING at an iron (found) in the northerly line of the Exchangeright Net Leased Portfolio 24 DST property (Book 1853 Page 2072), located at Tennessee State Plane Coordinates N: 671821.26 E: 1814905.84, thence, North 55 degrees 23 minutes 48 seconds East, 69.77 feet to Tennessee State Plane Coordinates N: 671860.88 E: 1814963.26, this being the TRUE POINT OF BEGINNING;

Thence, South 29 degrees 23 minutes 05 seconds West, 661.93 feet;

Thence, South 02 degrees 55 minutes 34 seconds East, 25.41 feet;

Thence, South 61 degrees 44 minutes 39 seconds East, 397.80 feet;

Thence, South 07 degrees 18 minutes 10 seconds East, 314.15 feet;

Thence, with a curve to the left, having an arc length of 20.09 feet, a radius of 607.96 feet, a chord bearing of South 88 degrees 04 minutes 55 seconds West, a chord length of 20.08 feet;

Thence, North 07 degrees 18 minutes 10 seconds West 301.98 feet;

Thence, North 61 degrees 44 minutes 39 seconds West, 398.78 feet;

Thence, North 02 degrees 55 minutes 34 seconds West, 42.48 feet;

Thence, North 29 degrees 23 minutes 05 seconds East, 659.08 feet;

Thence, South 83 degrees 59 minutes 38 seconds East, 21.79 feet to the POINT OF BEGINNING. Containing 28,015.00 square feet or 0.64 acres, more or less.

OWNER: WAL-MART REAL ESTATE BUSINESS TRUST, A DELAWARE STATUTORY TRUST  
PARCEL ID: MAP 077 PARCEL 072.12-000  
DEED REFERENCE: BOOK 1333 PAGE 1372

**10' WIDE NON-EXCLUSIVE UTILITY EASEMENT LEGAL DESCRIPTION  
(AS SURVEYED)**

Situated in Wilson County, Tennessee, and being more particularly described as follows:

COMMENCING at an iron (found) in the northerly line of the Exchangeright Net Leased Portfolio 24 DST property (Book 1853 Page 2072), located at Tennessee State Plane Coordinates N: 671821.26 E: 1814905.84, thence, North 06 degrees 55 minutes 10 seconds East, 867.88 feet to Tennessee State Plane Coordinates N: 672682.82 E: 1815010.39, this being the TRUE POINT OF BEGINNING;

Thence, North 86 degrees 48 minutes 36 seconds West, 31.64 feet;

Thence, South 29 degrees 42 minutes 37 seconds West, 243.26 feet;

Thence, South 27 degrees 37 minutes 56 seconds West 242.88 feet;

Thence, North 62 degrees 22 minutes 04 seconds West, 10.00 feet;

Thence, North 27 degrees 37 minutes 56 seconds East, 243.06 feet;

Thence, North 29 degrees 42 minutes 37 seconds East, 249.62 feet;

Thence, South 86 degrees 48 minutes 36 seconds East, 38.32 feet;

Thence, South 06 degrees 00 minutes 22 seconds West, 10.01 feet to the POINT OF BEGINNING. Containing 5,243.96 square feet or 0.12 acres, more or less.

OWNER: WAL-MART REAL ESTATE BUSINESS TRUST, A DELAWARE STATUTORY TRUST  
PARCEL ID: MAP 077 PARCEL 072.12-000  
DEED REFERENCE: BOOK 1333 PAGE 1372

**PARENT PARCEL LEGAL DESCRIPTION  
(AS PROVIDED)**

An interest in land, said interest being over a portion of the following described parent parcel:

A tract of land lying in the 25th Civil District of Mt. Juliet, Wilson County, Tennessee, being Lot No. 12 on the Final Plat of The Paddocks at Mt. Juliet, Phase I, which plat is of record in Plat Book P26, Page 889, Register's Office for Wilson County, Tennessee.

AND BEING the same property conveyed to Wal-Mart Real Estate Business Trust, a Delaware statutory trust from The Paddocks Development, L.P., a Delaware limited partnership by Special Warranty Deed dated December 19, 2008 and recorded January 14, 2009 in Deed Book 1333, Page 1372.

Tax Parcel No. 077-072.12-000

**TITLE INSURANCE COMMITMENT NOTE:**

I HAVE REVIEWED COMMITMENT FOR TITLE INSURANCE, UNDERWRITTEN BY FIDELITY NATIONAL TITLE INSURANCE COMPANY, WITH AN EFFECTIVE DATE OF OCTOBER 10, 2023 COMMITMENT NUMBER 5000001720, AND FIND AS FOLLOWS WITH RESPECT TO THE EXCEPTIONS LISTED IN SCHEDULE B-SECTION 2 OF SAID COMMITMENT:

ITEMS 1-7 ARE STANDARD EXCEPTIONS AND ARE NOT THE TYPE TO BE DEPICTED HEREON.

- 8. Matters as shown and noted on Plat recorded in Plat Book P25, Page 967. (APPARENTLY VOIDED, VACATED, AND SUPERSEDED BY SUBSEQUENT PLATS)
- 9. Matters as shown and noted on Plat recorded in Plat Book P25, Page 968. (APPARENTLY VOIDED, VACATED, AND SUPERSEDED BY SUBSEQUENT PLATS)
- 10. Matters as shown and noted on Plat recorded in Plat Book P26, Page 889. (AFFECTS PARENT PARCEL, ALL MATTERS SHOWN HEREON)
- 11. Storm Water Maintenance Agreement dated September 27, 2007, by and between The Paddocks Development, LP and The City of Mt. Juliet, recorded on October 10, 2007 in Deed Book 1274, Page 1812. (BLANKET IN NATURE, AFFECTS PARENT PARCEL, NOT THE TYPE TO BE DEPICTED HEREON)
- 12. Storm Water Detention Agreement dated September 27, 2007, by and between The Paddocks Development, LP and The City of Mt. Juliet, recorded on October 10, 2007 in Deed Book 1274, Page 1816. (BLANKET IN NATURE, AFFECTS PARENT PARCEL, NOT THE TYPE TO BE DEPICTED HEREON)
- 13. Declaration of Covenants, Conditions and Restrictions for the Paddocks at Mt. Juliet recorded on January 14, 2009 in Deed Book 1333, Page 1291; AMENDED BY First Amendment to Declaration of Covenants, Conditions and Restrictions for the Paddocks at Mt. Juliet recorded on July 23, 2009 in Deed Book 1363, Page 2044; AMENDED BY Second Amendment to Declaration of Covenants, Conditions and Restrictions for the Paddocks at Mt. Juliet recorded on February 10, 2010 in Deed Book 1386, Page 2344; AMENDED BY Third Amendment to Declaration of Covenants, Conditions and Restrictions for the Paddocks at Mt. Juliet recorded on March 9, 2012 in Deed Book 1477, Page 1962; AMENDED BY Fourth Amendment to Declaration of Covenants, Conditions and Restrictions for the Paddocks at Mt. Juliet recorded on March 3, 2015 in Deed Book 1630, Page 1003; AMENDED BY Fifth Amendment to Declaration of Covenants, Conditions and Restrictions for the Paddocks at Mt. Juliet recorded on September 5, 2019 in Deed Book 1904, Page 47; AMENDED BY Sixth Amendment to Declaration of Covenants, Conditions and Restrictions for the Paddocks at Mt. Juliet recorded on July 7, 2021 in Deed Book 2083, Page 614. (BLANKET IN NATURE, AFFECTS PARENT PARCEL, NOT PLOTTABLE)
- 14. Easement Agreement in favor of West Wilson Utility District of Wilson County, Tennessee set forth in instrument recorded on January 14, 2009 in Deed Book 1333, Page 1347. (AFFECTS PARENT PARCEL, DOES NOT AFFECT PROPOSED SBA LEASE AREA OR 20' WIDE NON-EXCLUSIVE ACCESS & UTILITY EASEMENT AREA, AS SHOWN HEREON AS SHOWN HEREON)
- 15. Agreement for Dedication of a Sanitary Sewer Easement by and between Wal-Mart Real Estate Business Trust, as Grantor, and The City of Mt. Juliet, Tennessee, as Grantee, recorded on January 14, 2009 in Deed Book 1333, Page 1450. (AFFECTS PARENT PARCEL, DOES NOT AFFECT PROPOSED SBA LEASE AREA OR 20' WIDE NON-EXCLUSIVE ACCESS & UTILITY EASEMENT AREA, AS SHOWN HEREON)
- 16. Performance Bond, by and between Vratsinas Construction Company, Travelers Casualty and Surety Company of America and Wal-Mart Stores, Inc., recorded on January 20, 2009 in Deed Book 1334, Page 221, in the original amount of \$5,835,970.00. (BLANKET IN NATURE, NOT THE TYPE TO BE DEPICTED HEREON)

# CORRESPONDS WITH B-II ITEMS OF TITLE COMMITMENT LISTED ON SHEET 2

**AS-BUILT SURVEY**

WILSON COUNTY, TN  
TAX ID: 077 072.12

SBA SITE #: TN29593-S  
SITE NAME: WM 4482 MT. JULIET TN  
ADDRESS:  
300 PLEASANT GROVE RD. STE 600  
MT. JULIET, TN 37122



SBA NETWORK SERVICES, LLC  
8051 CONGRESS AVE.  
BOCA RATON, FL 33487

**SURVEYOR'S CERTIFICATION**  
I HEREBY CERTIFY TO: SBA TOWERS X, LLC, A DELAWARE LIMITED LIABILITY COMPANY AND FIDELITY NATIONAL TITLE INSURANCE COMPANY, TITLE COMMITMENT NO. 5000001720, EFFECTIVE DATE 10-10-23

B2L, LLC  
*Jeffrey A. Leopard*  
Jeffrey A. Leopard, TN #2415

Date: 10-27-23  
Revised:



**SURVEY WORK PERFORMED BY:**



LICENSED IN TN, KY, & AL  
1198 OLD PINNACLE RD. JOELTON, TN 37080  
PHONE: (615) 212-5703 E-MAIL: b2lhps@gmail.com

DRAWN BY: CB | CHECKED BY: JL | JOB #: LS-1794

**NATIONAL SURVEYING SERVICES COORDINATED BY:**



13430 NW 104th Terrace, Suite A, Alachua, FL 32615  
Office: (386) 418-0500 Fax: (386) 462-9986  
WWW.GEOLINEINC.COM

DIRECTION	PROPOSED TOWER SETBACK
(A) NORTH	30.2'
(B) SOUTH	954.7'
(C) EAST	144.4'
(D) WEST	124.6'

PARENT TRACT DETAIL(SEE SURVEY)

PARENT TRACT SITE DATA:  
 SITE AREA: 1,028,887± SF = 23.62± AC  
 LEASE PARCEL AREA: 2,500 SF = 0.06± AC

COORDINATES: (CENTER OF TOWER)  
 LAT: 36° 10' 48.94" N (NAD 83/2011)  
 LON: 86° 31' 11.96" W (NAD 83/2011)  
 ELEVATION: 645.32± NAVD 88 (PER SURVEY)

NOTES:

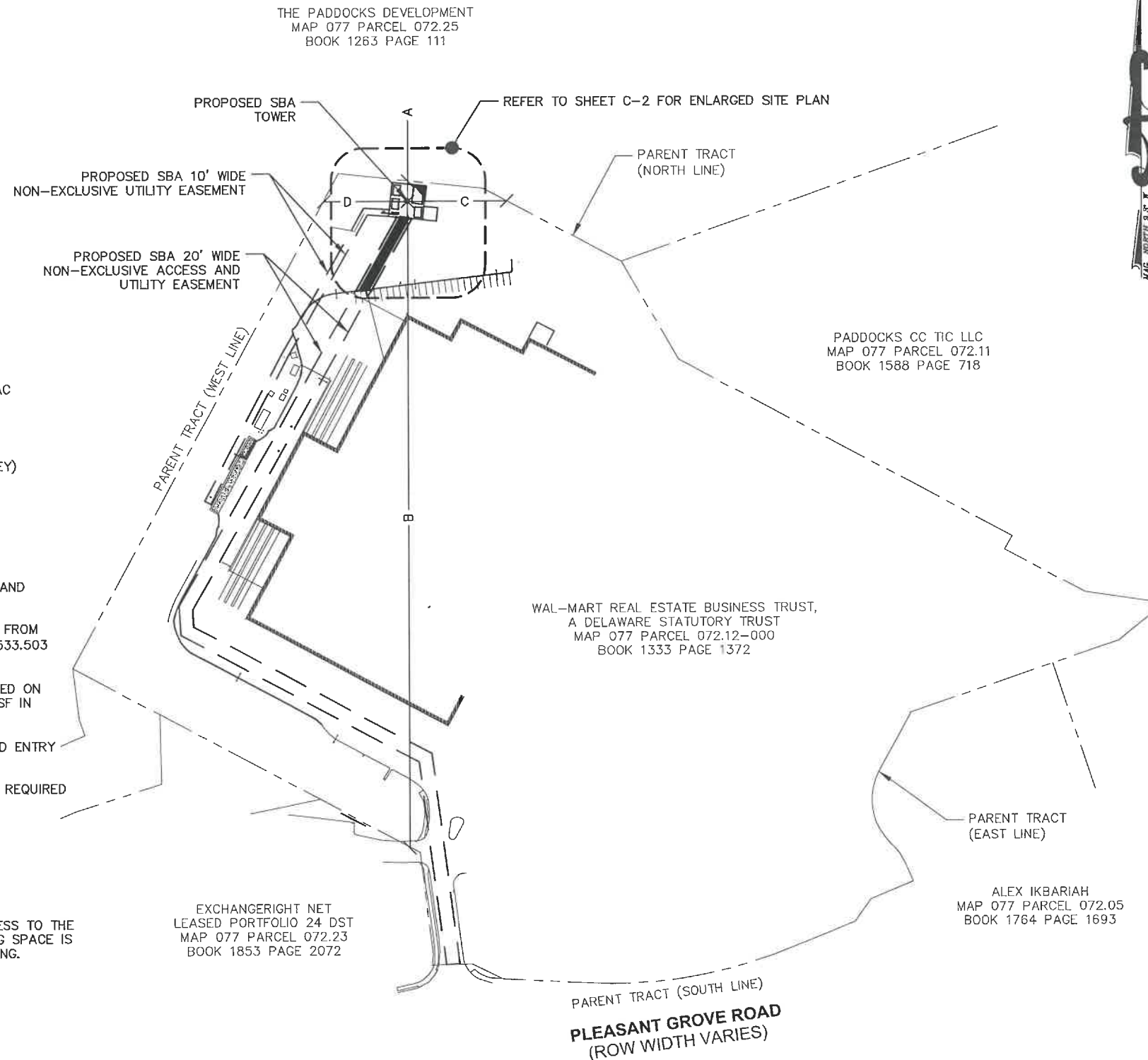
- FCC REQUIRES SIGNS TO BE PROVIDED AND INSTALLED AS NECESSARY.
- EQUIPMENT IS UNMANNED AND EXEMPT FROM H/C ACCESS UNDER FL. STATUE SEC. 533.503 AND SEC. 41.2 OF THE ADAAG.
- "HIGH VOLTAGE-DANGER" SIGN INSTALLED ON GATE AND SIGN SHALL NOT EXCEED 1 SF IN AREA.
- 6' HIGH CHAIN LINK FENCE AND LOCKED ENTRY GATE.
- WATER AND SEWER SERVICES ARE NOT REQUIRED AT THIS SITE.

PARKING REQUIREMENTS:  
 THERE WILL BE MINIMAL TECHNICIAN ACCESS TO THE SITE ON A MONTHLY BASIS. ONE PARKING SPACE IS PROVIDED FOR TECHNICIAN PARKING.

FLOOD ZONE INFORMATION:

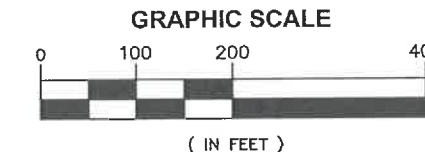
FLOOD ZONE:	X
PANEL NUMBER:	47189C0142E
EFFECTIVE DATE:	05/09/2023
FLOOD ELEV.	N/A

1 SITE PLAN



NOTES:

- FENCED SITE AREA SHALL BE CLEARED AND GRUBBED. REMOVE UNSUITABLE SOFT OR LOOSE SOILS, ORGANIC MATERIAL AND OR RUBBLE TO FIRM SUBGRADE. FILL UNDERCUT UP TO 6 INCHES BELOW FINISH GRADE.
- THE CONTRACTOR MUST CONTACT THE SURVEYOR TO STAKE OUT THE LEASE AREA AND ALL EASEMENTS PRIOR TO CONSTRUCTION. ALL FEES ARE THE RESPONSIBILITY OF THE CONTRACTOR.
- IF ANY ARCHAEOLOGICAL MATERIALS ARE ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL STOP WORK IMMEDIATELY AND NOTIFY THE CLIENT.
- THE CONTRACTOR IS TO ENSURE THAT NO DAMAGE OR DEBRIS OCCURS ON THE ADJACENT PROPERTIES.
- THE CONTRACTOR SHALL SEED ALL DISTURBED AREAS WITH LOW MAINTENANCE NATIVE GRASS AND COVER WITH APPROVED STRAW.
- UNTIL THE COMPOUND IS SURROUNDED BY A PERMANENT FENCE, THE CONTRACTOR MUST ERECT A TEMPORARY FENCE AROUND THE TOWER AND POST A "NO TRESPASSING" SIGN. ALL CLIMBING PEGS MUST BE REMOVED UP TO 20' UNTIL A PERMANENT FENCE IS INSTALLED.
- THE CONTRACTOR MUST ENSURE THAT ALL DELIVERY TRUCKS WILL BE ABLE TO DELIVER THE MATERIAL TO THE COMPOUND. IF THE DELIVERY TRUCKS CAN NOT ACCESS THE COMPOUND THEN THE CONTRACTOR MUST MAKE OTHER ARRANGEMENTS TO GET THE MATERIAL TO THE COMPOUND. IF THIS IS REQUIRED THE CONTRACTOR MUST CONTACT KIMLEY-HORN AND ASSOCIATES IMMEDIATELY. NO ADDITIONAL FEES WILL BE PASSED ON TO THE CLIENT.
- PROPOSED TOWER AND FOUNDATION TO BE INSTALLED IN ACCORDANCE WITH THE TOWER MANUFACTURER PLANS PROVIDED BY CLIENT. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE UNLOADING OF TOWER MATERIALS DELIVERED TO SITE BY THE TOWER MANUFACTURER.
- CONTRACTOR MUST REFER TO THE GEOTECH REPORT FOR ALL COMPACTED FILL RECOMMENDATIONS. IF THE GEOTECH REPORT CONFLICTS WITH THE CONSTRUCTION DRAWINGS THEN STOP WORK AND CONTACT THE CLIENT AS SOON AS POSSIBLE.
- IT IS THE CONTRACTORS RESPONSIBILITY TO VERIFY ALL DOT AND/OR COUNTY SPECIFICATIONS PRIOR TO BID AND CONSTRUCTION. IF THE SPECIFICATIONS DIFFER FROM THE CONSTRUCTION DRAWINGS, THEN THE SPECIFICATIONS WILL GOVERN. NO ADDITIONAL COSTS FOR ADHERING TO THE SPECIFICATIONS WILL BE ALLOWED AFTER THE BID HAS BEEN ISSUED AND ACCEPTED NOR WILL PROJECT DELAYS BE TOLERATED.
- AT THE TIME THE CONSTRUCTION DRAWINGS WERE COMPLETED, KIMLEY-HORN AND ASSOCIATES DID NOT HAVE A COPY OF THE PROPOSED TOWER MANUFACTURER DRAWINGS THUS WE DO NOT KNOW THE EXACT SIZE OF THE OVERALL TOWER FOOTPRINT. THE CONTRACTOR MUST COMPARE THE CONSTRUCTION DRAWINGS WITH THE TOWER DRAWINGS PRIOR TO BID AND/OR CONSTRUCTION AND IF THEY FIND ANY DISCREPANCIES OR POSSIBLE ISSUES THEY MUST NOTIFY THE CLIENT IMMEDIATELY.



SCALE: 1" = 200'



SBA NETWORK SERVICES, LLC.  
 8051 CONGRESS AVENUE  
 BOCA RATON, FL 33487  
 TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
 SUITE 1400  
 TAMPA, FL 33602  
 PHONE (813) 620-1460  
 WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS

NO.	DATE	DESCRIPTION
11/26/24	ISSUED FOR CONSTRUCTION	
10/31/24	ISSUED FOR REVIEW	



SITE NAME:  
 MT JULIET

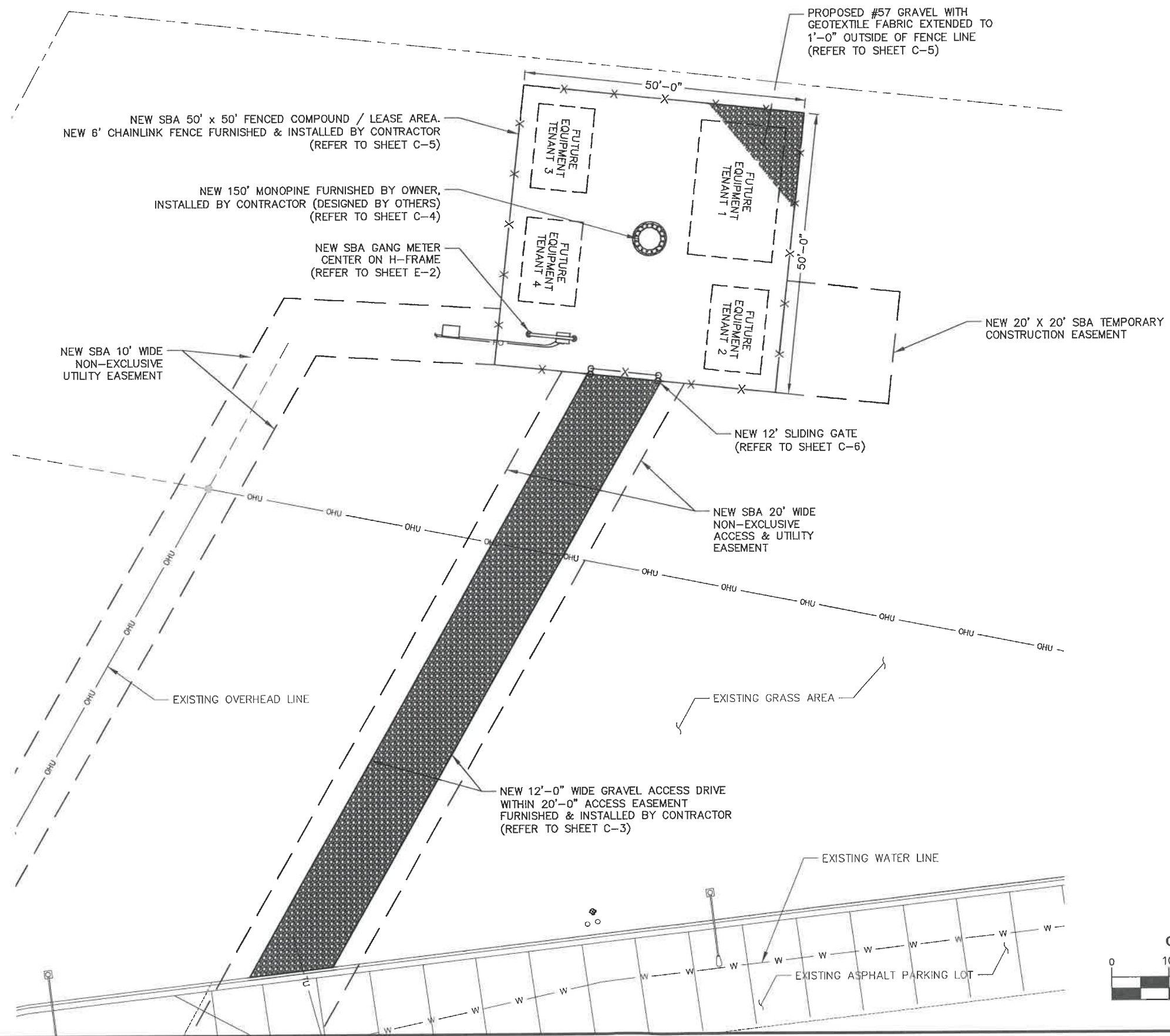
SITE NUMBER:  
 TN29593-S

SITE ADDRESS:  
 300 PLEASANT GROVE ROAD,  
 SUITE 600  
 MOUNT JULIET, TN 37122

DESIGN TYPE:  
 RAWLAND

SHEET TITLE:  
 OVERALL SITE PLAN

SHEET NUMBER: **C-1** REVISION: **1**



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
11/26/24		ISSUED FOR CONSTRUCTION
10/31/24		ISSUED FOR REVIEW



SITE NAME:  
**MT JULIET**

SITE NUMBER:  
**TN29593-S**

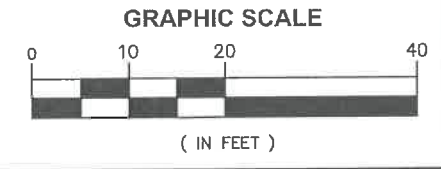
SITE ADDRESS:  
300 PLEASANT GROVE ROAD,  
SUITE 600  
MOUNT JULIET, TN 37122

DESIGN TYPE:  
**RAWLAND**

SHEET TITLE:  
**ENLARGED SITE PLAN**

SHEET NUMBER:  
**C-2**

REVISION:  
**1**



SCALE: 1" = 20'

**DRAINAGE CALCULATIONS:**

1. GENERAL SITE PLAN INFORMATION:  
 GRAVEL COMPOUND AREA = 2,500 SQ. FT.  
 GRAVEL ROAD AREA = 1,455 SQ. FT.  
 TOTAL SITE AREA = 3,955 SQ. FT.

IMPERVIOUS AREA:  
 PROPOSED TOWER FOUNDATION = 50 SQ. FT.  
 PROPOSED FUTURE EQUIPMENT SLABS = 810 SQ. FT.  
 EQUIPMENT SLAB, 1 CARRIER @ 360 SQ. FT. EACH  
 EQUIPMENT SLABS, 3 CARRIER @ 150 SQ. FT. EACH

TOTAL IMPERVIOUS AREA: 860 SQ. FT.  
 TOTAL PERVIOUS AREA: 3,955 SQ. FT.

2. CALCULATED REQUIRED STORAGE RUNOFF:

2.1 1/2" OF RUNOFF OVER TOTAL SITE  
 $Q = 3,955 \text{ SQ. FT.} \times 1/2" \times 1/12"$   
 $Q = 164.8 \text{ CU. FT.}$

OR

2.2 2.5" \* % IMPERVIOUS OVER TOTAL SITE  
 $\% \text{ IMPERVIOUS} = 810 / 3,955$   
 $\% \text{ IMPERVIOUS} = 0.20$   
 $Q = 2.5" \times 1/12" \times 0.20 \times 3,955$   
 $Q = 164.8 \text{ CU. FT.}$

3. STORAGE VOLUME PROVIDED:

COMPOUND:  
 NO. 57 STONE COMPOUND, 4" LAYER, 2,500 SQ. FT. COMPOUND.  
 ASSUME 40% VOIDS RATIO.  
 RETENTION VOLUME PROVIDED =  $(2,500 \text{ SQ. FT.} - 810 \text{ SQ. FT.})$   
 $\times 0.4 \times 4"/12" = 225.1 \text{ CU. FT.}$   
 RETENTION VOLUME PROVIDED = 225.1 CU. FT.

ROAD:  
 NO. 57 STONE ROAD, 6" LAYER, 1,455 SQ. FT.  
 ASSUME 40% VOIDS RATIO.  
 RETENTION VOLUME PROVIDED =  
 $1,455 \text{ SQ. FT.} \times 0.4 \times 6"/12" = 291.0 \text{ CU. FT.}$   
 RETENTION VOLUME PROVIDED = 291.0 CU. FT.

TOTAL RETENTION VOLUME = 291.0 + 225.1 = 516.1 CU. FT.

RETENTION VOLUME PROVIDED IS GREATER THAN REQUIRED VOLUME

**NOTE:**

CONTRACTOR REQUIRED TO PROVIDE POSITIVE DRAINAGE "OFF" LEASE AREA.

**GRADING NOTES:**

- ALL ELEVATIONS ARE FINISHED GRADE.
- ENSURE POSITIVE DRAINAGE FROM SITE AT ALL TIMES.
- PLACE GEOTEXTILE FILTER UNDER COMPOUND.
- USE MIRAFI (#500X) OR EQUIVALENT. SLOPES 2:1 OR STEEPER MUST BE LINED WITH GEO FABRIC, MIRAFI 60 MIL OR EQUIVALENT, AND HEAVY RIP-RAP STONE PLACED ON TOP OF FABRIC TO STABILIZE SLOPE.

EXISTING PROPERTY LINE

NEW SBA 10' WIDE  
NON-EXCLUSIVE  
UTILITY EASEMENT

NEW 150' MONOPINE FURNISHED BY  
OWNER, INSTALLED BY CONTRACTOR  
(DESIGNED BY OTHERS)  
(REFER TO SHEET C-4)

NEW SBA 50' x 50' FENCED  
COMPOUND / LEASE AREA  
NEW 6' CHAINLINK FENCE  
(REFER TO SHEET C-6)

NEW SBA 20' WIDE NON-EXCLUSIVE  
ACCESS & UTILITY EASEMENT

NEW 12'-0" X 121'-0" GRAVEL ACCESS  
DRIVE WITHIN 20'-0" NON-EXCLUSIVE  
ACCESS AND UTILITY EASEMENT  
FURNISHED & INSTALLED BY CONTRACTOR  
(REFER TO SHEET C-5)

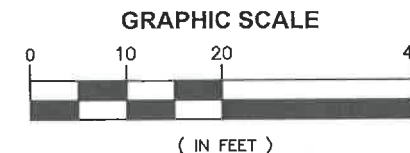
EXISTING CURB AND GUTTER

ME 642.4

ME 642.3

**LEGEND**

- XXX'--- PROPOSED CONTOUR LINE
- - - - - EXISTING CONTOUR LINE
- S/F--- PROPOSED SILT FENCE
- X 125.0 SPOT ELEVATION
- X ME 125.0 MATCH EXISTING
- FLOW ARROW
- 2.00% SLOPE ARROW



SCALE: 1" = 20'



SBA NETWORK SERVICES, LLC.  
 8051 CONGRESS AVENUE  
 BOCA RATON, FL 33487  
 TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
 SUITE 1400  
 TAMPA, FL 33602  
 PHONE (813) 620-1460  
 WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

**REVISIONS**

NO.	DATE	DESCRIPTION
1	11/25/24	ISSUED FOR CONSTRUCTION
2	10/31/24	ISSUED FOR REVIEW



SITE NAME: MT JULIET

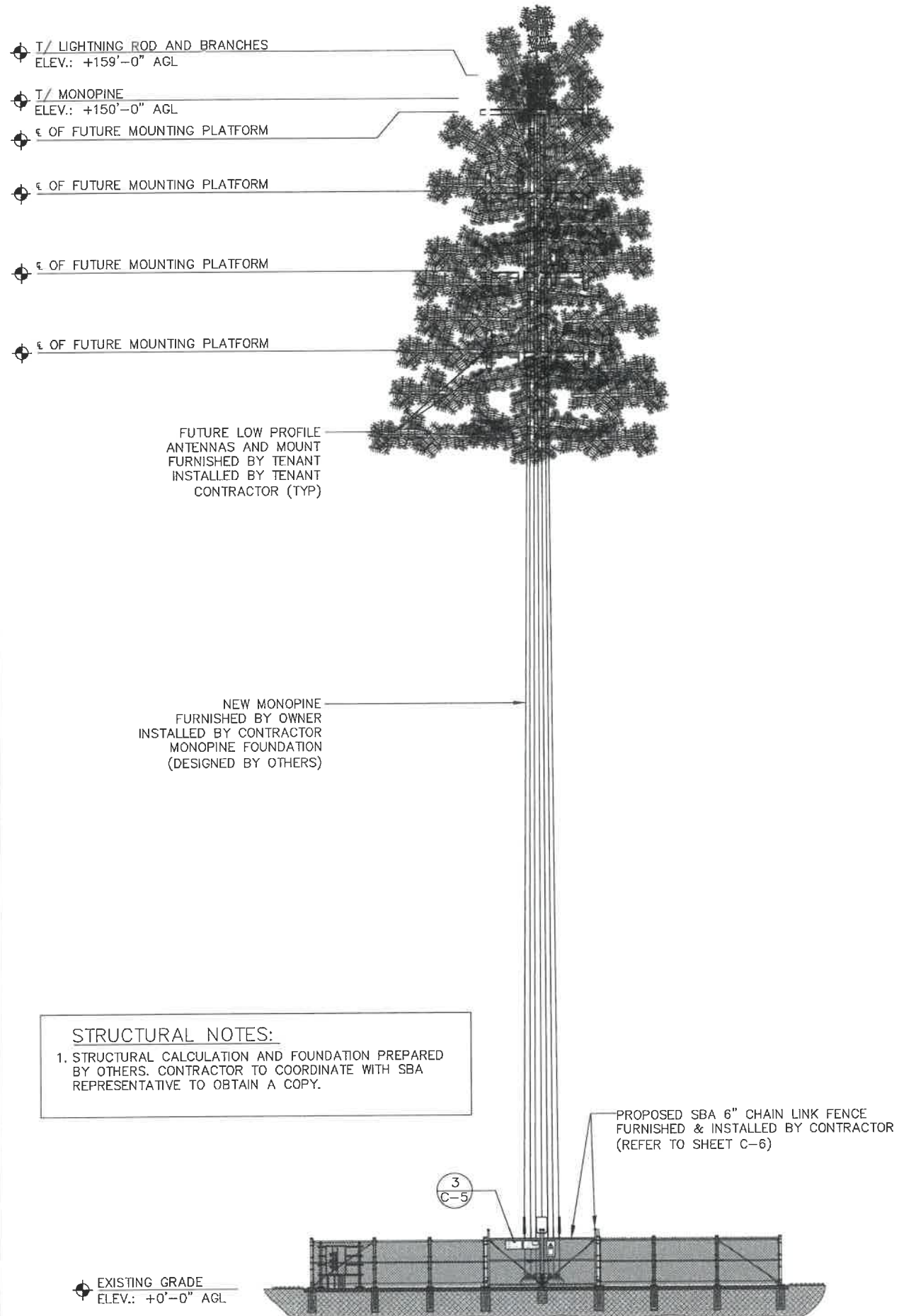
SITE NUMBER: TN29593-S

SITE ADDRESS: 300 PLEASANT GROVE ROAD, SUITE 600, MOUNT JULIET, TN 37122

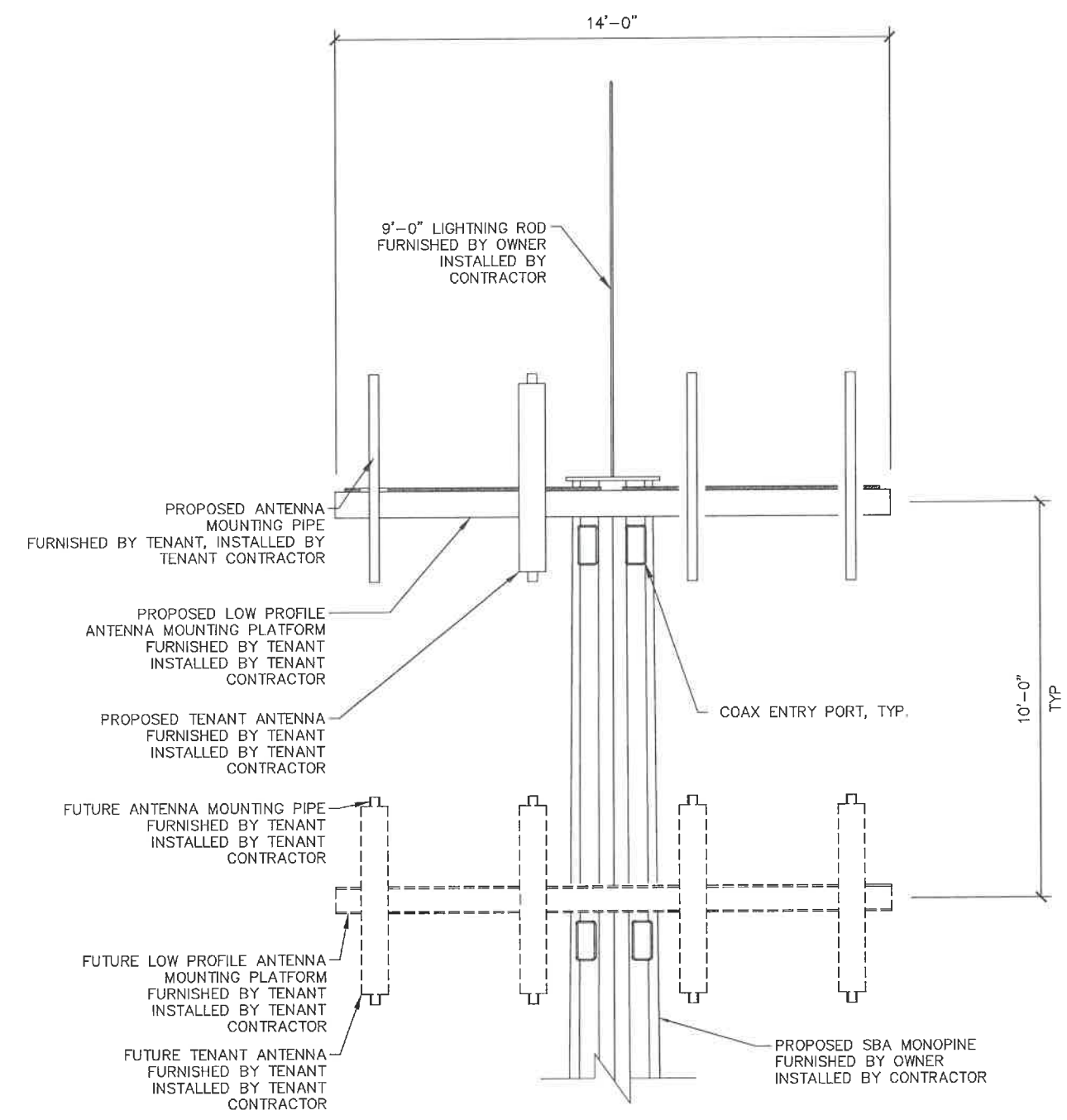
DESIGN TYPE: RAWLAND

SHEET TITLE: SITE GRADING PLAN

SHEET NUMBER: C-3      REVISION: 1



**STRUCTURAL NOTES:**  
 1. STRUCTURAL CALCULATION AND FOUNDATION PREPARED BY OTHERS. CONTRACTOR TO COORDINATE WITH SBA REPRESENTATIVE TO OBTAIN A COPY.



SBA NETWORK SERVICES, LLC.  
 8051 CONGRESS AVENUE  
 BOCA RATON, FL 33487  
 TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
 SUITE 1400  
 TAMPA, FL 33602  
 PHONE (813) 620-1460  
 WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
11/28/24		ISSUED FOR CONSTRUCTION
10/31/24		ISSUED FOR REVIEW



SITE NAME:  
**MT JULIET**  
 SITE NUMBER:  
**TN29593-S**  
 SITE ADDRESS:  
 300 PLEASANT GROVE ROAD,  
 SUITE 600  
 MOUNT JULIET, TN 37122  
 DESIGN TYPE:  
**RAWLAND**

SHEET TITLE:  
**SITE ELEVATIONS**

SHEET NUMBER:  
**C-4**  
 REVISION:  
**1**

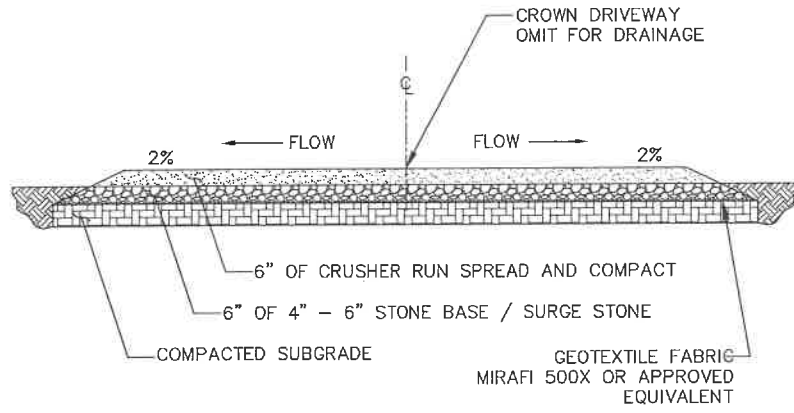
1 ELEVATION VIEW

SCALE: N.T.S. 2 ELEVATION VIEW OF TOWER TOP

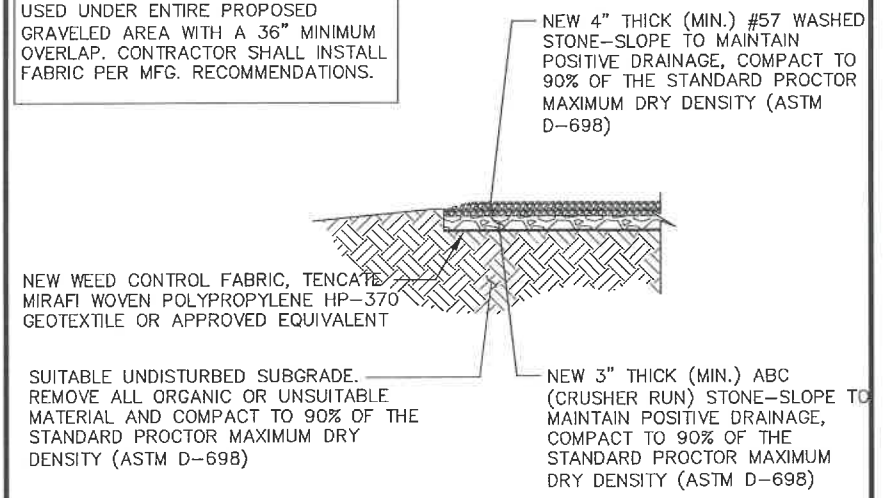
SCALE: N.T.S.



**NOTE:**  
WEED CONTROL FABRIC SHALL BE USED UNDER ACCESS DRIVE WITH A 36" MINIMUM OVERLAP. CONTRACTOR SHALL INSTALL FABRIC PER MFG. RECOMMENDATIONS.



**NOTE:**  
WEED CONTROL FABRIC SHALL BE USED UNDER ENTIRE PROPOSED GRAVELED AREA WITH A 36" MINIMUM OVERLAP. CONTRACTOR SHALL INSTALL FABRIC PER MFG. RECOMMENDATIONS.



**SBA**  
NETWORK SERVICES, INC.  
1-800-825-7029

CAUTION: NO TRESPASSING! AUTHORIZED ENTRY ONLY

WARNING: ANTENNAS MAY BE ACTIVE

FCC #:  
NEAREST HOSPITAL:  
EMERGENCY #:

24"x18" SF C-X PLASTIC (TEMP)

**SBA**

NO TRESPASSING! AUTHORIZED ENTRY ONLY

WARNING: ANTENNAS MAY BE ACTIVE

18"x24" .040 ALUMINUM

**SBA**

SITE I.D.#:  
FCC#:  
LEASING (800)487-SITE (7483)  
EMERGENCY (888) 950-SITE (7483)  
WWW.SBASITE.COM

12"x24"x.063 ALUMINUM

FCC #: XXXXXXX

4"x18" .040 ALUMINUM

18"x12" .040 ALUMINUM

18"x12" .040 ALUMINUM

**NOTE:**  
CONTRACTOR TO POST THE TEMPORARY SIGNS PRIOR TO SITE CONSTRUCTION.



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
1	11/26/24	ISSUED FOR CONSTRUCTION
2	10/31/24	ISSUED FOR REVIEW



SITE NAME: **MT JULIET**

SITE NUMBER: **TN29593-S**

SITE ADDRESS: **300 PLEASANT GROVE ROAD, SUITE 600, MOUNT JULIET, TN 37122**

DESIGN TYPE: **RAWLAND**

SHEET TITLE: **SITE DETAILS**

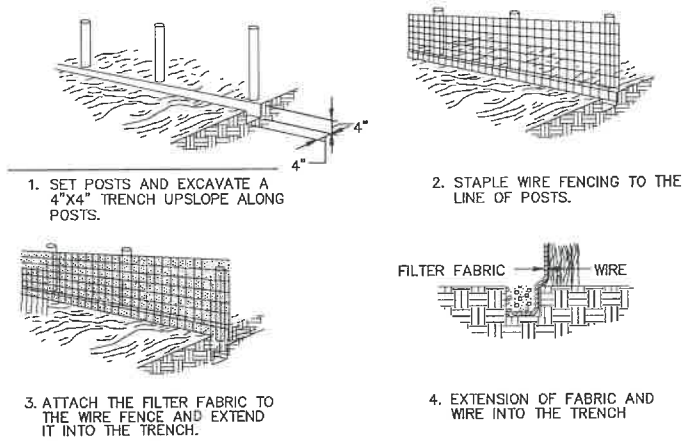
SHEET NUMBER: <b>C-5</b>	REVISION: <b>1</b>
--------------------------	--------------------

1 ACCESS DRIVE DETAIL SCALE: N.T.S.

2 COMPOUND FINISH DETAIL SCALE: N.T.S.

3 SIGN DETAIL SCALE: N.T.S.

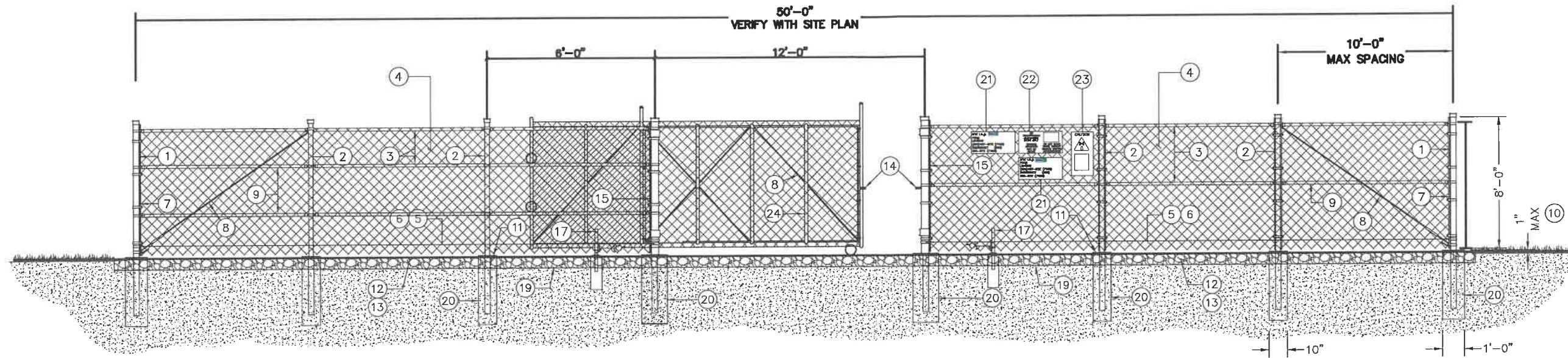
- NOTES:**
- CONTRACTOR SHALL BE RESPONSIBLE FOR CONSTRUCTION AND MAINTENANCE OF EROSION AND SEDIMENTATION CONTROLS DURING CONSTRUCTION. INSTALL SILT FENCE AS SHOWN WHERE ADDITIONALLY REQUIRED FOR PROTECTION OF ADJACENT PROPERTIES, ROADWAYS, AND WATERWAYS.
  - CONTRACTOR SHALL INSPECT INSTALLED EROSION CONTROL DEVICE WEEKLY DURING CONSTRUCTION AND AFTER HEAVY RAINS FOR DAMAGE OR EXCESSIVE SILTATION. MAINTENANCE SHALL INCLUDE CLEANING BUILT-UP SEDIMENT BEHIND THE BARRIERS AND/OR REPLACING DAMAGED SECTIONS.
  - THE EROSION CONTROL DEVICES SHALL BE MAINTAINED BY THE CONTRACTOR UNTIL PERMANENT STABILIZATION IS ESTABLISHED.
  - HAY BALES SHALL NOT BE USED AS EROSION CONTROL.
  - CONTRACTOR IS RESPONSIBLE FOR PROVIDING SITE FREE OF DRAINAGE PROBLEMS.
  - CONTRACTOR SHALL USE BEST MANAGEMENT PRACTICES FOR CONSTRUCTION TO PREVENT THE DIVERSION OF SEDIMENT LADEN STORM WATER RUNOFF OR ERODED MATERIALS FROM LEAVING THE CONSTRUCTION SITE.
  - CONTRACTOR SHALL PREVENT TRACKING OF SEDIMENT OUTSIDE OF CONSTRUCTION LIMITS. THIS MAY REQUIRE CLEANING AND/OR WASHING OF DEBRIS AND SEDIMENT FROM ALL VEHICLES PRIOR TO EXITING THE SITE. ANY SEDIMENT DEPOSITED ON THE ROADWAY SHALL BE SWEEPED AS NECESSARY THROUGHOUT THE DAY OR AT THE END OF EVERY DAY AND DISPOSED OF IN AN APPROPRIATE MANNER. SEDIMENT SHALL NOT BE WASHED INTO STORM SEWER SYSTEMS.
  - ANY DEBRIS AND/OR SEDIMENT EXITING THE SITE DUE TO TRACKING OR FAILURE OF A SITE BMP SHALL BE CLEANED IMMEDIATELY BY THE CONTRACTOR BY A METHOD OTHER THAN FLUSHING. CONTRACTOR SHALL ALSO IMMEDIATELY REPAIR ANY BMPS THAT HAVE FAILED AND/OR INSTALL ADDITIONAL BMPS TO ENSURE SEDIMENT DOES NOT LEAVE THE SITE.



SILT FENCE

4 EROSION CONTROL DETAIL SCALE: N.T.S.

SCALE: N.T.S.



1 TYPICAL FENCING DETAIL

SCALE: N.T.S.

GENERAL NOTES:

1. INSTALL FENCING PER ASTM F-567
2. INSTALL SWING GATES PER ASTM F- 900
3. LOCAL ORDINANCE OF BARBED WIRE PERMIT REQUIREMENT SHALL BE COMPLIED IF REQUIRED.
4. POST & GATE PIPE SIZES ARE INDUSTRY STANDARDS. ALL PIPE TO BE GALVANIZED (HOT DIP, ASTM A120 GRADE "A" STEEL). ALL GATE FRAMES SHALL BE WELDED. ALL WELDING SHALL BE COATED WITH (3) COATS OF COLD GALV. (OR EQUIVALENT).
5. ALL OPEN POSTS SHALL HAVE END-CAPS.
6. USE GALVANIZED HOG-RING WIRE TO MOUNT ALL SIGNS.
7. ALL SIGNS MUST BE MOUNTED ON INSIDE OF FENCE FABRIC.
8. MUSHROOM ANCHOR & PLUNGER REQUIRED FOR GATE.
9. G.C. RESPONSIBLE FOR SBA COMBO GATE LOCK

BALLOON REFERENCE NOTES:

- ① CORNER, END OR PULL POST: 3" O.D. SCHEDULE 40 PIPE.
- ② LINE POST: 2 1/2" NOMINAL SCHEDULE 40 PIPE, PER ASTM-F1083. LINE POSTS SHALL BE EQUIVALENTLY SPACED AT MAXIMUM 10'-0" O.C.
- ③ TOP RAIL & BRACE RAIL: 1-5/8"O.D. STANDARD ROUND PIPE, PER ASTM-F1083.
- ④ FABRIC: 9 GA CORE WIRE SIZE 2" MESH, CONFORMING TO ASTM-A392.
- ⑤ TIE WIRE: 9 GA ALUMINUM. A SINGLE WRAP OF FABRIC TIE AND AT TENSION WIRE BY HOG RINGS SPACED 12" O.C. POSTS/GATES AND 24" RAILS/WIRE.
- ⑥ TENSION WIRE: 9 GA ALUMINUM
- ⑦ 3/16" x 3/4" (MIN) FULL HEIGHT STRETCHER BAR
- ⑧ 3/8" DIAGONAL ROD WITH GALVANIZED STEEL TURNBUCKLE OR DIAGONAL THREADED ROD.
- ⑨ FENCE CORNER POST BRACE: 1 5/8" NOMINAL PIPE.
- ⑩ 1" MAXIMUM CLEARANCE FROM FINISH GRADE.
- ⑪ FENCE POST FOUNDATION TO BE 1" FINISH ABOVE FINISHED GRADE
- ⑫ 6" COMPACTED BASE MATERIAL
- ⑬ FINISH GRADE SHALL BE UNIFORM AND LEVEL.
- ⑭ LATCH & CATCH AS REQUIRED
- ⑮ GATE POST 4" O.D., SCHEDULE 40 PIPE, PER ASTM-F1083.
- ⑯ GATE FRAME BRACE RAIL: 1 1/2" NOMINAL PIPE, PER ASTM-F1083.
- ⑰ DUCK BILL OPEN GATE HOLDER. VERIFY LOCATION IN FIELD PRIOR TO INSTALLATION.
- ⑱ STYMIE LOCK MULTI-TENANT LOCKING DEVICE
- ⑲ GEOTEXTILE FABRIC
- ⑳ CONCRETE FOUNDATION (MIN 4000 PSI). MINIMUM DEPTH: 6" BELOW FROST LINE
- ㉑ 12" x 24" SBA SITE INFORMATION SIGN.
- ㉒ 12" x 24" NO TRESPASSING SIGN.
- ㉓ 12" x 24" RF CAUTION SIGN.
- ㉔ 2" SCH. 40 PIPE AT EACH END & 1/3 POINTS IN OVERALL FRAME

2 GENERAL NOTES

SCALE: N.T.S.

3 FENCING NOTES

SCALE: N.T.S.

4 NOT USED

SCALE: N.T.S.



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

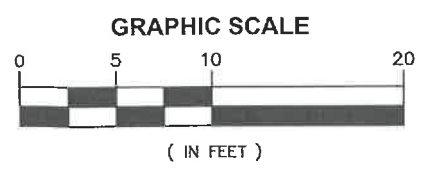
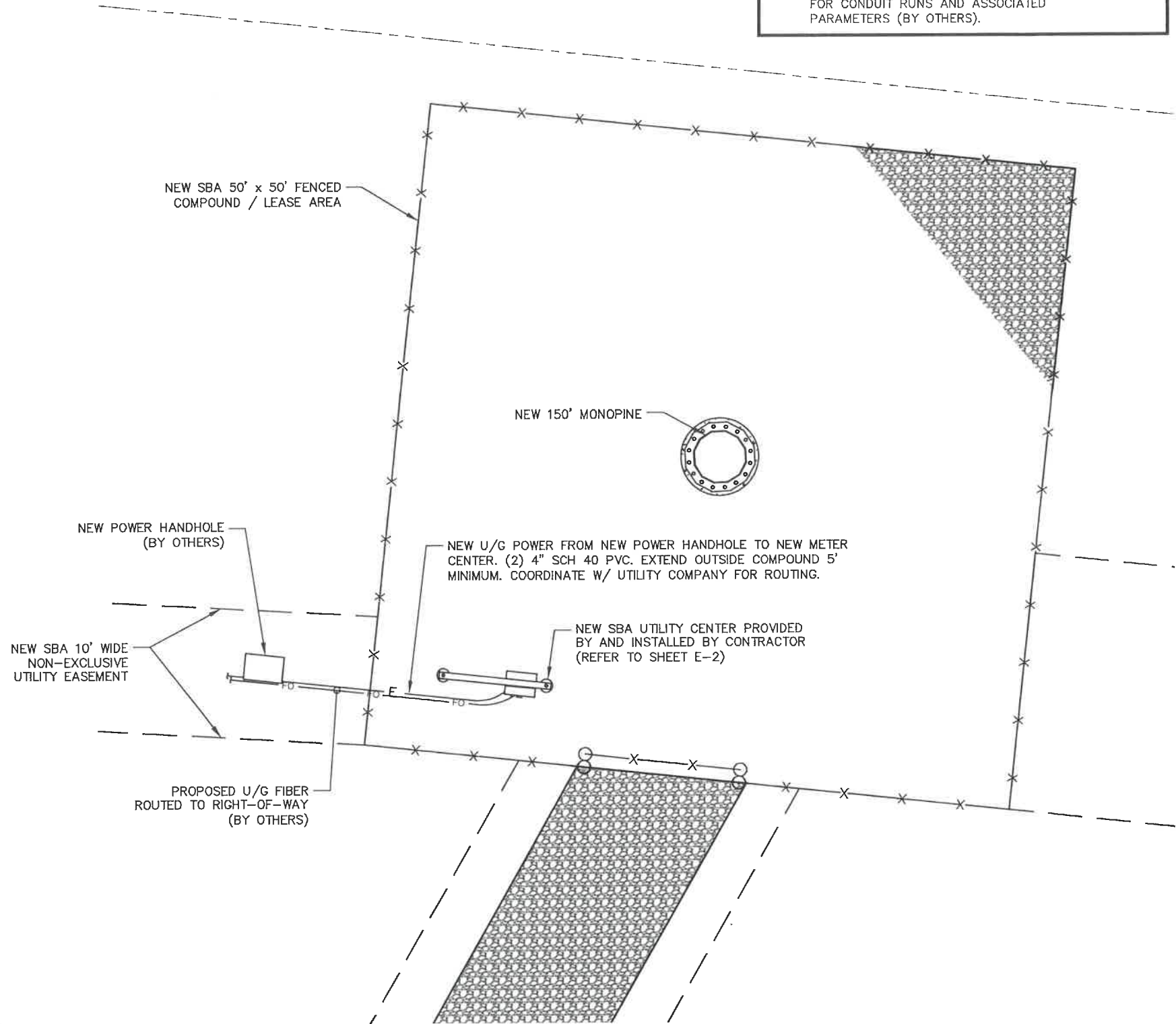
A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
11/26/24		ISSUED FOR CONSTRUCTION
10/31/24		ISSUED FOR REVIEW



SITE NAME: <b>MT JULIET</b>	
SITE NUMBER: <b>TN29593-S</b>	
SITE ADDRESS: 300 PLEASANT GROVE ROAD, SUITE 600 MOUNT JULIET, TN 37122	
DESIGN TYPE: <b>RAWLAND</b>	
SHEET TITLE: <b>FENCE DETAILS</b>	
SHEET NUMBER: <b>C-6</b>	REVISION: <b>1</b>

**NOTES:**  
 - LINES SHOWN DO NOT REPRESENT THE EXACT LOCATION OF THE CONDUIT RUNS. CONTRACTOR TO VERIFY SERVICE LOCATIONS w/ACTUAL FIELD CONDITIONS.  
 - REFER TO UTILITY COORDINATION DOCUMENT FOR CONDUIT RUNS AND ASSOCIATED PARAMETERS (BY OTHERS).



**GENERAL ELECTRICAL NOTES**

- 1.) ALL ELECTRICAL WORK SHALL CONFORM TO NATIONAL ELECTRIC CODE, LATEST ADOPTED EDITION, AND LOCAL CODES.
- 2.) ALL ELECTRICAL MATERIALS, EQUIPMENT AND INSTALLATION PROCEDURES TO CONFORM WITH SBA SPECIFICATIONS.
- 3.) CONTRACTOR SHALL PERFORM ALL VERIFICATION TESTS AND EXAMINATION WORK PRIOR TO THE ORDERING OF THE ELECTRICAL EQUIPMENT AND THE ACTUAL CONSTRUCTION. CONTRACTOR SHALL ISSUE A WRITTEN NOTICE OF ALL FINDINGS TO THE ENGINEER LISTING ALL MALFUNCTIONS, FAULTY EQUIPMENT & DISCREPANCIES.
- 4.) ELECTRICAL PLANS, DETAILS, AND DIAGRAMS ARE DIAGRAMMATIC ONLY. FIELD CONDITIONS DICTATE THE AMOUNT AND LOCATION OF EQUIPMENT.
- 5.) ALL MATERIALS SHALL BE MANUFACTURED IN ACCORDANCE WITH APPLICABLE STANDARDS ESTABLISHED BY ANSI, NEMA, NFPA, AND "UL" LISTED.
- 6.) THE ENTIRE ELECTRICAL INSTALLATION SHALL BE GROUNDED AS REQUIRED BY THE NEC, AND ALL APPLICABLE LOCAL CODES.
- 7.) ALL CIRCUIT BREAKERS, FUSES AND ELECTRICAL EQUIPMENT SHALL HAVE A MINIMUM INTERRUPTING RATING GREATER THAN THE UTILITY FAULT CURRENT.
- 8.) FOR COMPLETE INTERNAL WIRING AND ARRANGEMENT REFER TO VENDOR PRINTS AND INSTRUCTIONS.
- 9.) PATCH, REPAIR AND PAINT ANY AREA THAT HAS BEEN DAMAGED IN THE COURSE OF THE ELECTRICAL WORK.
- 10.) PROVIDE SBA WITH ONE SET OF COMPLETE ELECTRICAL "AS-BUILT" DRAWINGS AT THE COMPLETION OF THE JOB SHOWING ACTUAL ROUTINGS AND WIRING CONNECTIONS.
- 11.) LABEL ALL ELECTRICAL EQUIPMENT PER SBA SPECIFICATIONS.
- 12.) ALL SINGLE-PHASE SELF-CONTAINED METER CONNECTION DEVICES MUST INCLUDE HORN TYPE BY-PASS PROVISION SO THAT SERVICE WILL NOT BE INTERRUPTED WHEN A METER IS REMOVED FROM THE SOCKET.
- 13.) ALL EQUIPMENT PUNCH OUTS AND CONDUITS (USED AND SPARE) TO BE "RODENT PROOFED" WITH CAPS, STEEL MESH, AND/OR FOAM FILL BY CONTRACTOR (AS NEEDED).
- 14.) ALL INTERIOR CONDUITS AND BUSHINGS SHALL BE EMT. ALL EXTERIOR SHALL BE PVC UNLESS NOTED OTHERWISE. SEE SBA SPECIFICATIONS.
- 15.) NO SPOILS TO BE LEFT ON SITE WITHOUT THE WRITTEN CONSENT OF THE LANDOWNER
- 16.) CONTRACTOR TO PROVIDE 2 PHENOLIC LABELS AT METER. ONE TO IDENTIFY "SBA DISCONNECT" AND THE OTHER TO GIVE SITE ADDRESS.

**CODES AND STANDARDS**

- ANSI AMERICAN NATIONAL STANDARDS INSTITUTE
- NEC NATIONAL ELECTRICAL CODE, LATEST ADOPTED EDITION
- NEMA NATIONAL ELECTRICAL MANUFACTURER'S ASSOCIATION
- NFPA NATIONAL FIRE PROTECTION ASSOCIATION
- UL UNDERWRITERS LABORATORIES, INC.



SBA NETWORK SERVICES, LLC.  
 8051 CONGRESS AVENUE  
 BOCA RATON, FL 33487  
 TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
 SUITE 1400  
 TAMPA, FL 33602  
 PHONE (813) 620-1460  
 WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
1	11/26/24	ISSUED FOR CONSTRUCTION
2	10/31/24	ISSUED FOR REVIEW



SITE NAME: MT JULIET

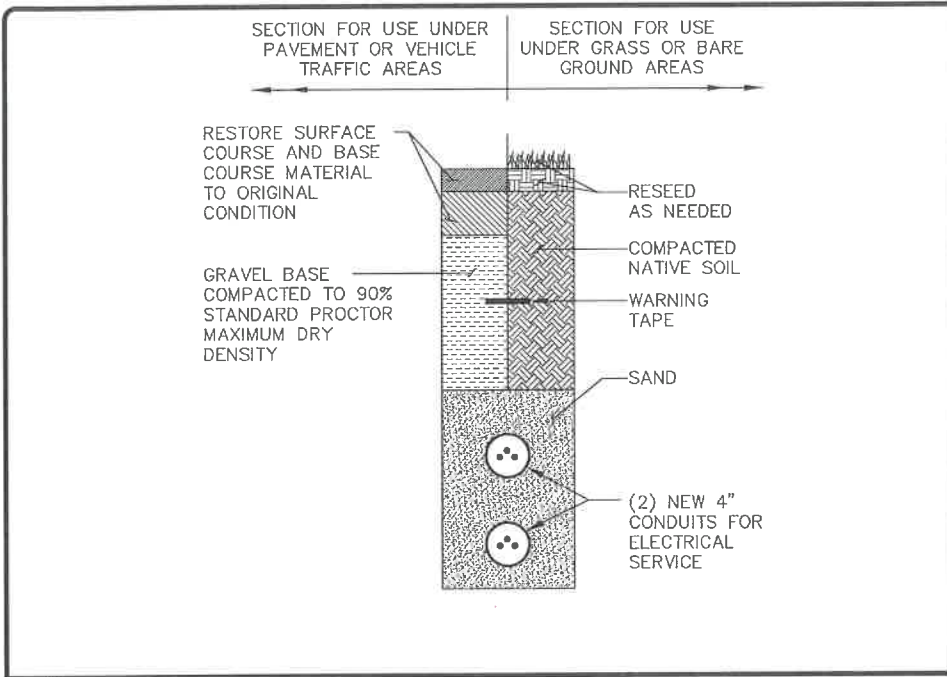
SITE NUMBER: TN29593-S

SITE ADDRESS: 300 PLEASANT GROVE ROAD, SUITE 600, MOUNT JULIET, TN 37122

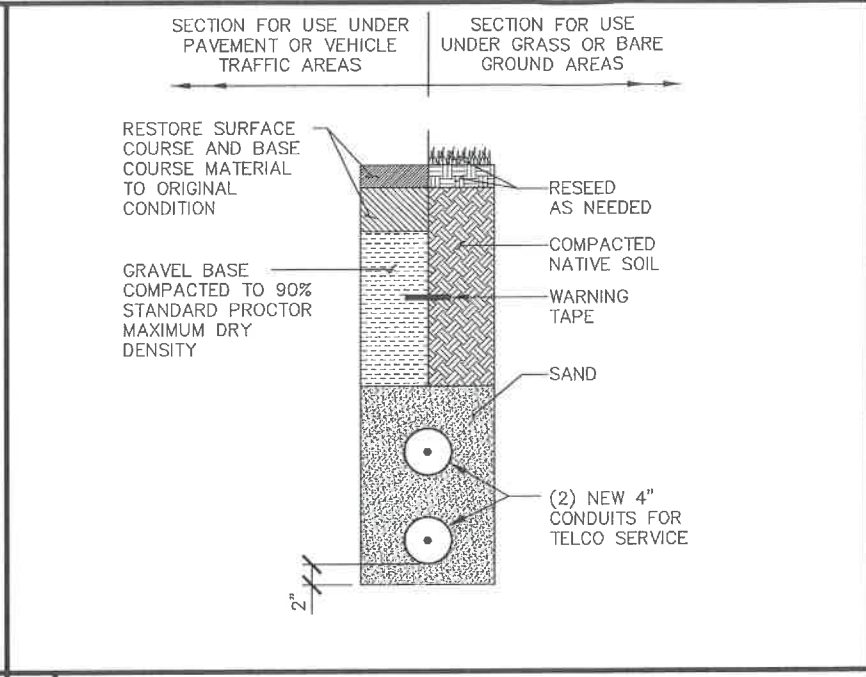
DESIGN TYPE: RAWLAND

SHEET TITLE: UTILITY SITE PLAN

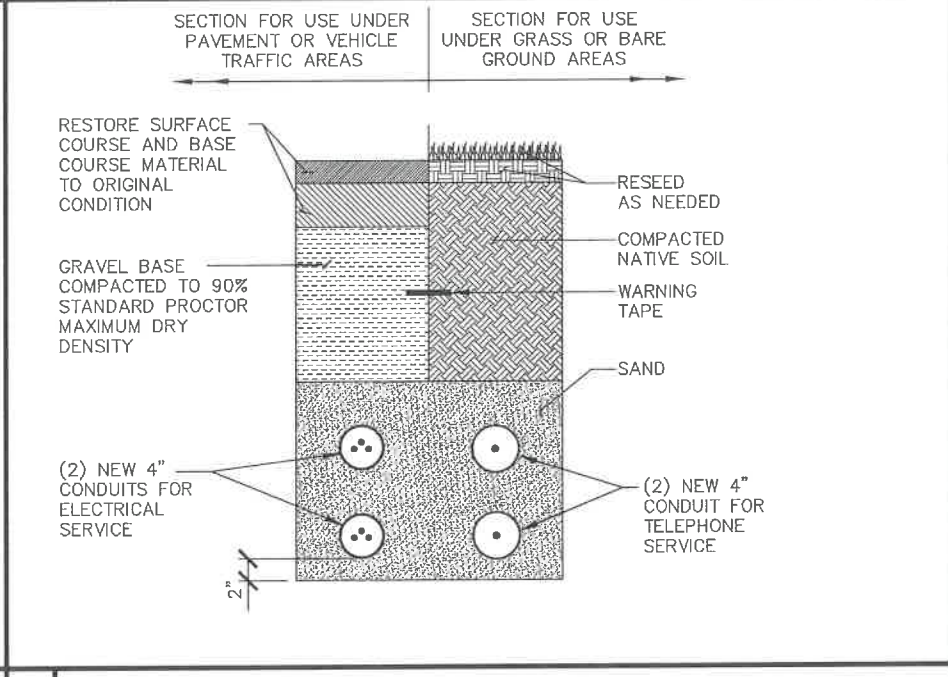
SHEET NUMBER: E-1	REVISION: 1
-------------------	-------------



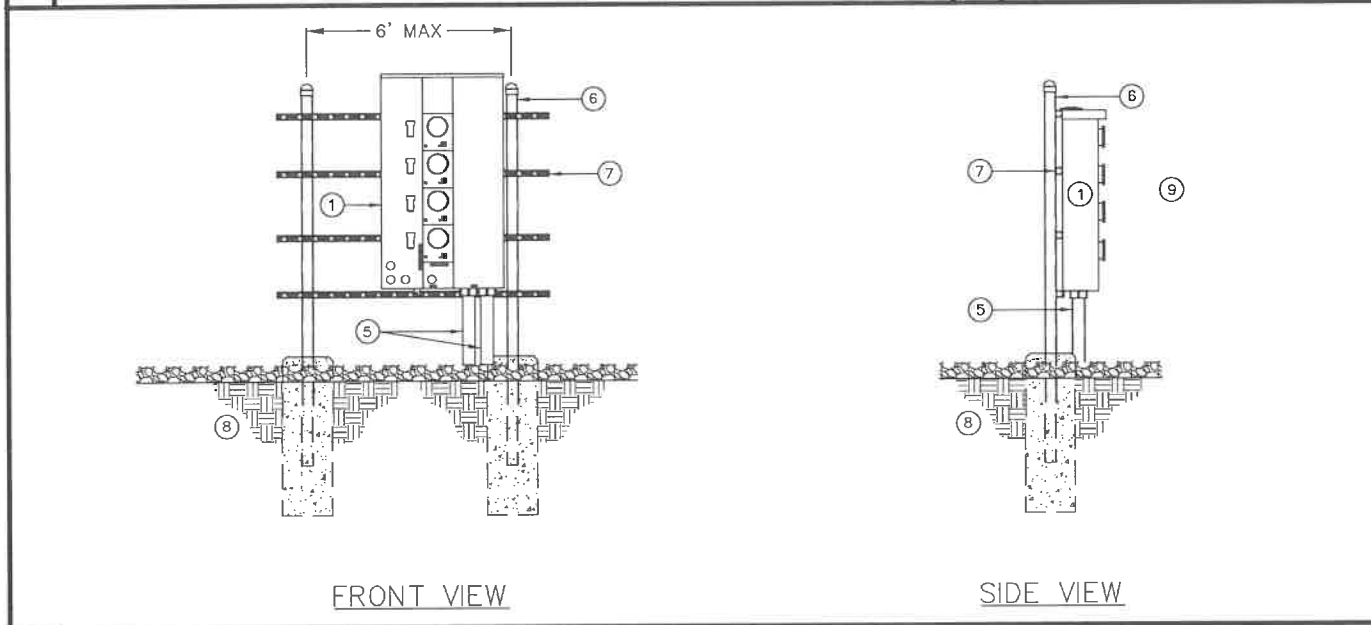
1 ELECTRICAL TRENCH DETAIL SCALE: N.T.S.



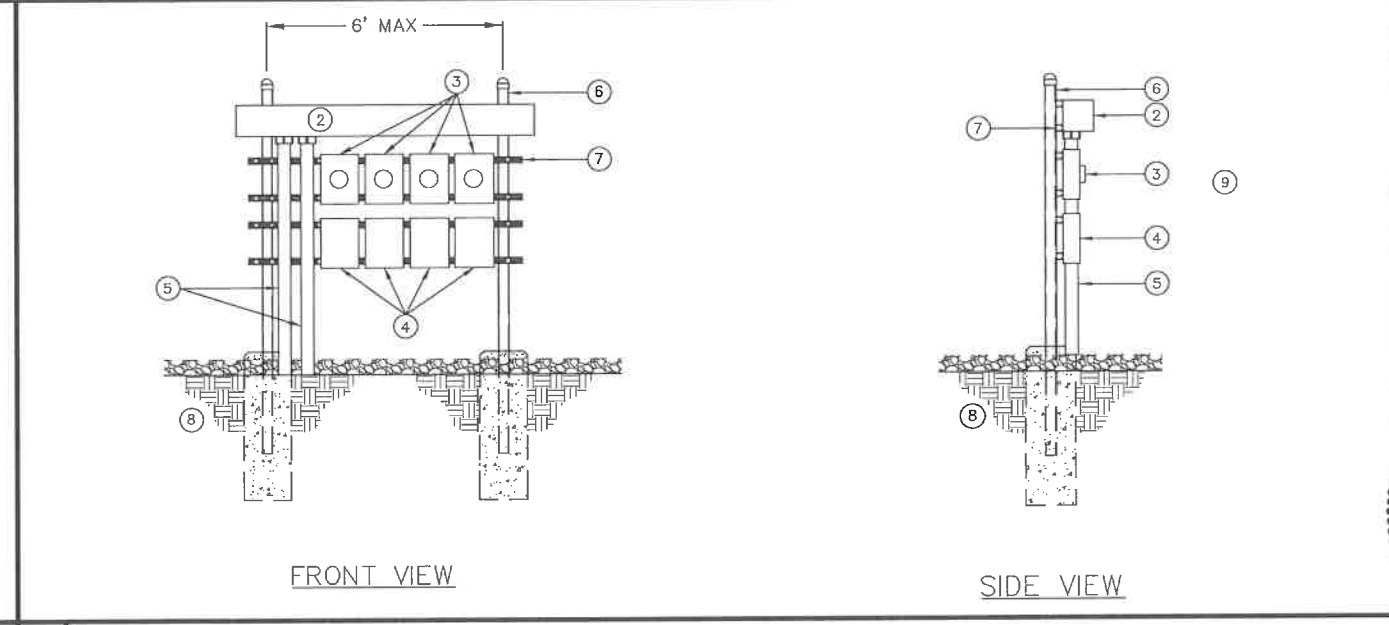
2 TELEPHONE TRENCH DETAIL SCALE: N.T.S.



3 JOINT UTILITY TRENCH DETAIL SCALE: N.T.S.



4 UTILITY H-FRAME DETAIL (OPTION 1) SCALE: N.T.S.



5 UTILITY H-FRAME DETAIL (OPTION 2) SCALE: N.T.S.

BALLOON REFERENCE NOTES:

- ① 600A, 120/240V, 1 PHASE, 3 WIRE, 4 POSITION METERING CENTER (200A MAX CIRCUIT BREAKER) (SQUARE D METER PAK MPR64200, OR EQUIVALENT)
- ② PROVIDE NEW UTILITY GUTTER, 72"X12"X12" MIN., PROVIDE TAPS AS REQUIRED
- ③ 200A, 120/240V, 1 PHASE, 3 WIRE, METER SOCKET WITH BYPASS HANDLE (EATON UHTRS213CE, OR EQUIVALENT)
- ④ 200A, 120/240V, 1 PHASE, NEMA 3R, FUSIBLE DISCONNECT (SQUARE D QO CATALOG #C0224NRB, OR EQUIVALENT)
- ⑤ (2) SCH. 40 PIPE FOR ELECTRIC SERVICE (SEE ONE LINE DIAGRAM)
- ⑥ 3" NOMINAL GALVANIZED STEEL PIPE WITH PIPE CAP
- ⑦ HORIZONTAL SUPPORT MEMBER (UNISTRUT P1000, OR APPROVED EQUIVALENT)
- ⑧ FOUNDATION 3'-0" DEPTH OR 6" BELOW FROST LINE, WHICHEVER IS GREATER
- ⑨ CONTRACTOR TO MAINTAIN 5'-0" MINIMUM CLEARANCE FROM FACE OF H-FRAME TO NEAREST OBSTRUCTION. MAINTAIN A 3'-0" MINIMUM CLEARANCE FROM FACE OF METER TO NEAREST OBSTRUCTION PER N.E.C.

6 UTILITY & TELCO H-FRAME DETAIL SCALE: N.T.S.

**SBA**

SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483

**Kimley»Horn**

201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
Δ	11/26/24	ISSUED FOR CONSTRUCTION
Δ	10/31/24	ISSUED FOR REVIEW



SITE NAME:	MT JULIET
SITE NUMBER:	TN29593-S
SITE ADDRESS:	300 PLEASANT GROVE ROAD, SUITE 600 MOUNT JULIET, TN 37122
DESIGN TYPE:	RAWLAND
SHEET TITLE:	UTILITY DETAILS
SHEET NUMBER:	E-2
REVISION:	1



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483

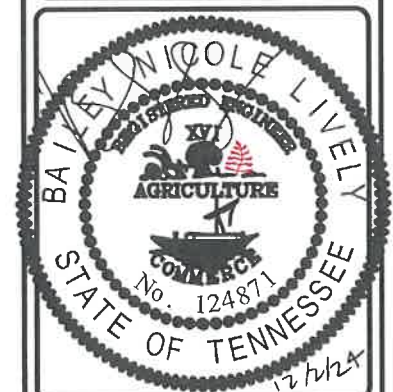


201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
11/28/24		ISSUED FOR CONSTRUCTION
10/31/24		ISSUED FOR REVIEW



SITE NAME:  
**MT JULIET**

SITE NUMBER:  
**TN29593-S**

SITE ADDRESS:  
300 PLEASANT GROVE ROAD,  
SUITE 600  
MOUNT JULIET, TN 37122

DESIGN TYPE:  
**RAWLAND**

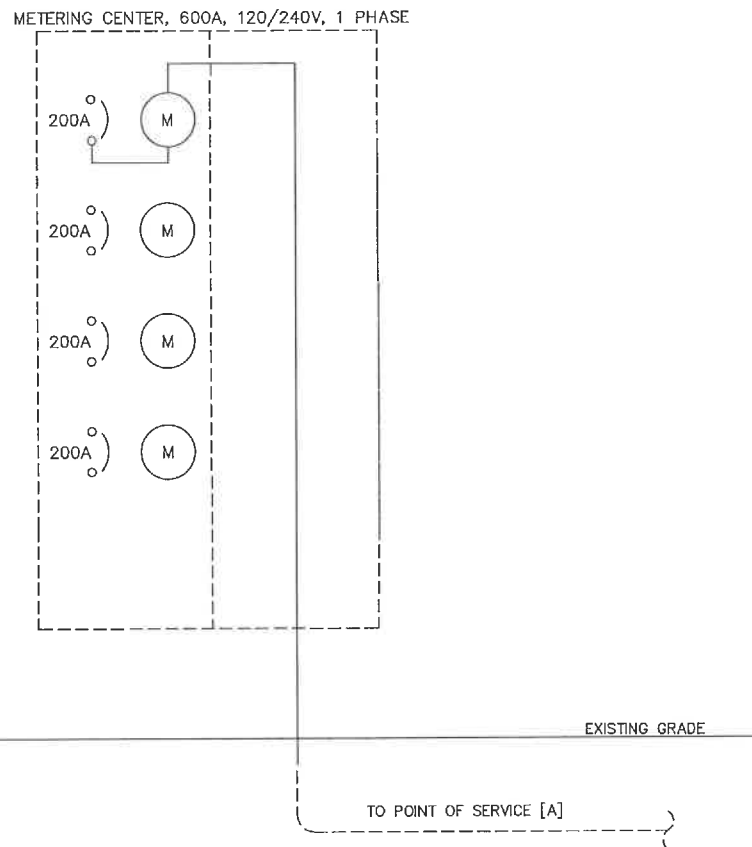
SHEET TITLE:  
**ELECTRICAL DETAILS**

SHEET NUMBER:  
**E-3**

REVISION:  
**1**

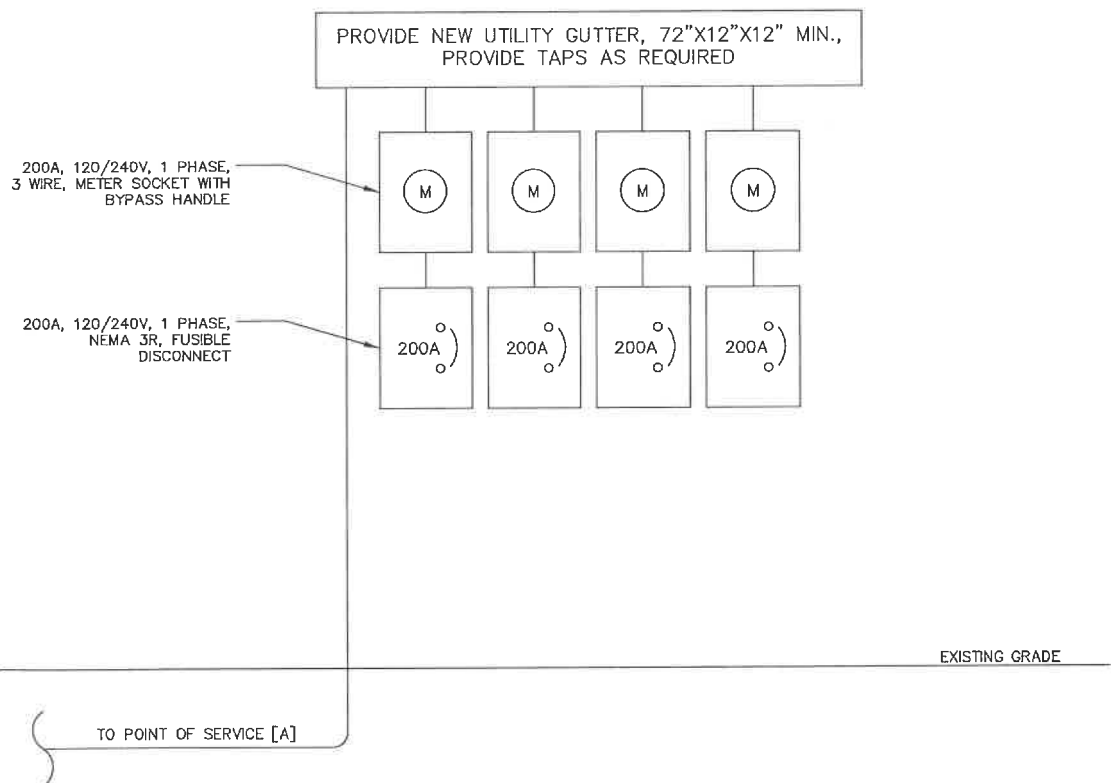
ELECTRICAL				
CIRCUIT ID	VOLTS	MAX ONE WAY LENGTH OF RUN	CIRCUIT SIZE (2H+N)	CONDUIT $\phi$
[A]	120/240V	300FT	2 PARALLEL SETS (3) 350 MCM	(2) 3-1/2"
		350FT	2 PARALLEL SETS (3) 400 MCM	(2) 3-1/2"
		450FT	2 PARALLEL SETS (3) 500 MCM	(2) 4"
		500FT	2 PARALLEL SETS (3) 600 MCM	(2) 4"
		600FT	2 PARALLEL SETS (3) 700 MCM	(2) 4"
		650FT	2 PARALLEL SETS (3) 750 MCM	(2) 4"

- CIRCUITS SIZED FOR LESS THAN 3.0% OF VOLTAGE DROP  
- PARALLEL SETS OF WIRES, EACH SET IN SEPARATE CONDUIT  
- ALL CIRCUITS SHALL BE CU, AWG, THWN



1 ELECTRICAL SINGLE-LINE DIAGRAM (OPTION 1)

SCALE: N.T.S.



2 ELECTRICAL SINGLE-LINE DIAGRAM (OPTION 2)

SCALE: N.T.S.



SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483



201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
1	11/28/24	ISSUED FOR CONSTRUCTION
2	10/31/24	ISSUED FOR REVIEW



SITE NAME:  
**MT JULIET**

SITE NUMBER:  
**TN29593-S**

SITE ADDRESS:  
300 PLEASANT GROVE ROAD,  
SUITE 600  
MOUNT JULIET, TN 37122

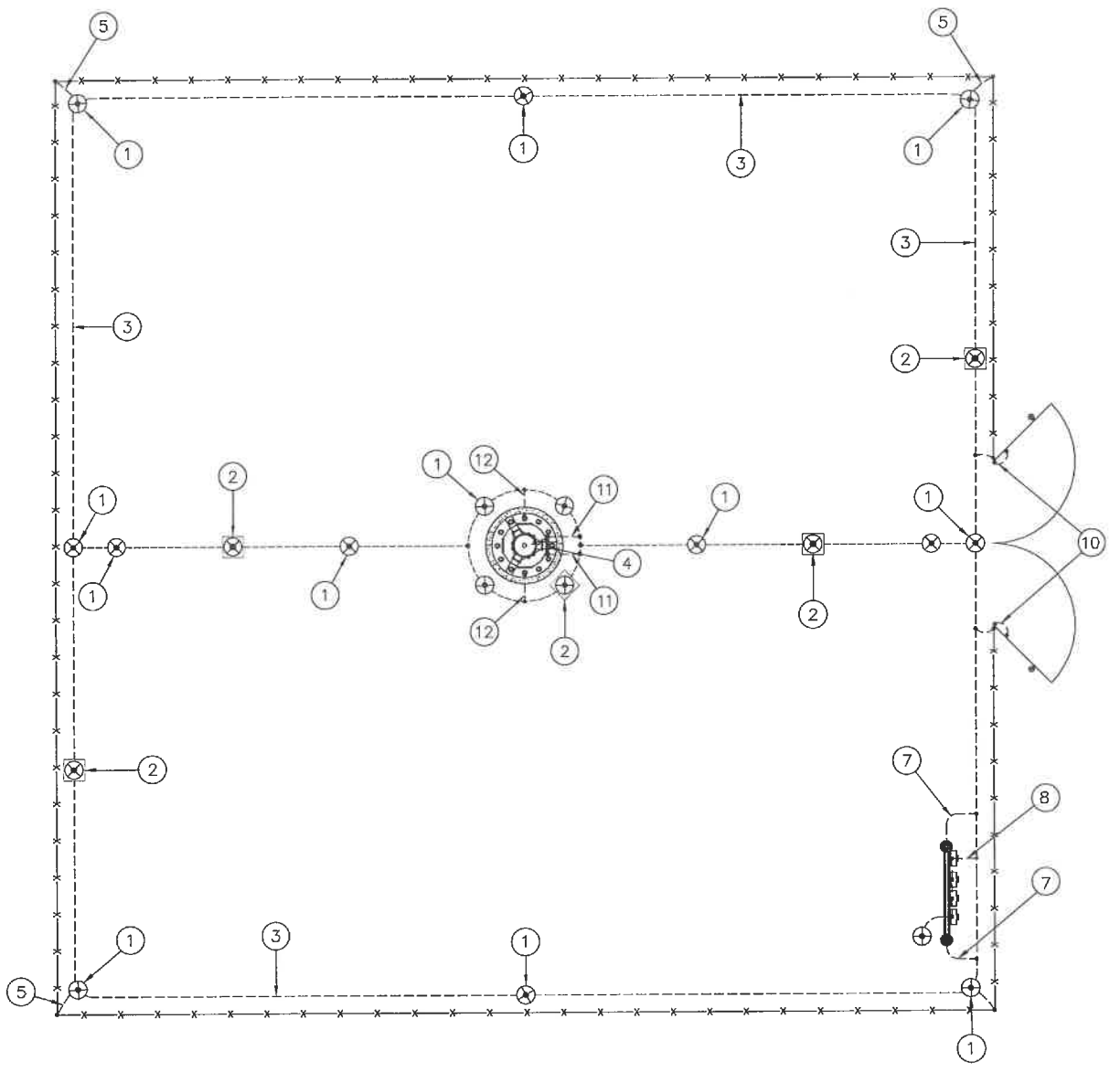
DESIGN TYPE:  
**RAWLAND**

SHEET TITLE:  
**GROUNDING PLAN & DETAILS**

SHEET NUMBER: **EG-1**      REVISION: **1**

SYMBOLS LEGEND

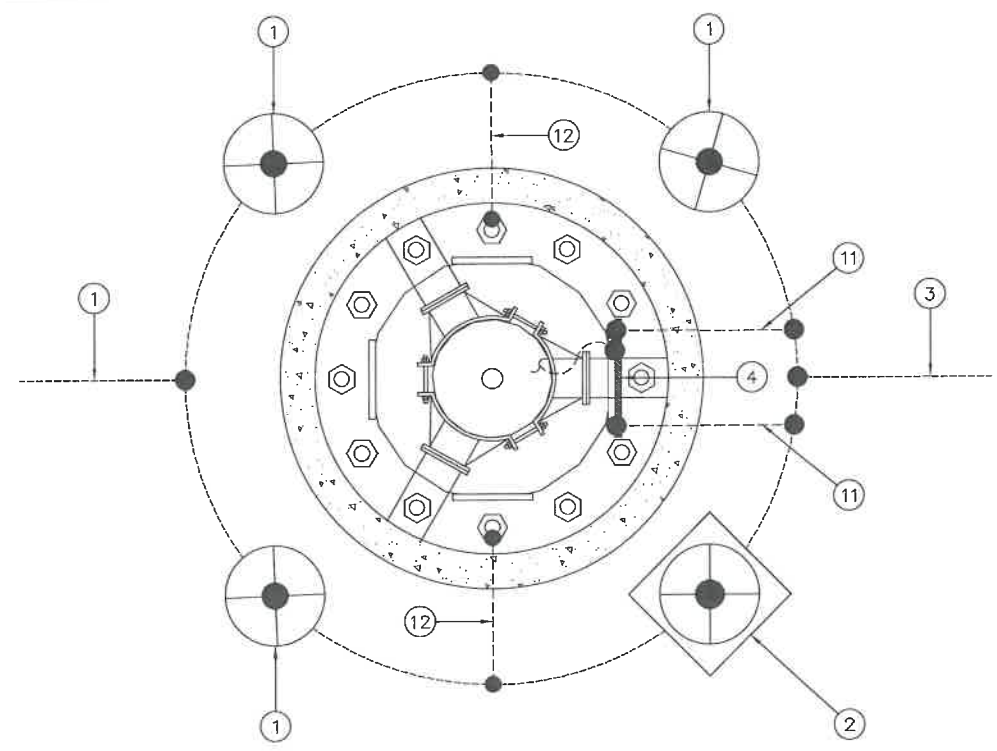
- GROUND ROD WITH ACCESS
- GROUND ROD
- EXOTHERMIC CONNECTION
- MECHANICAL CONNECTION
- GROUND BAR
- GROUND WIRE



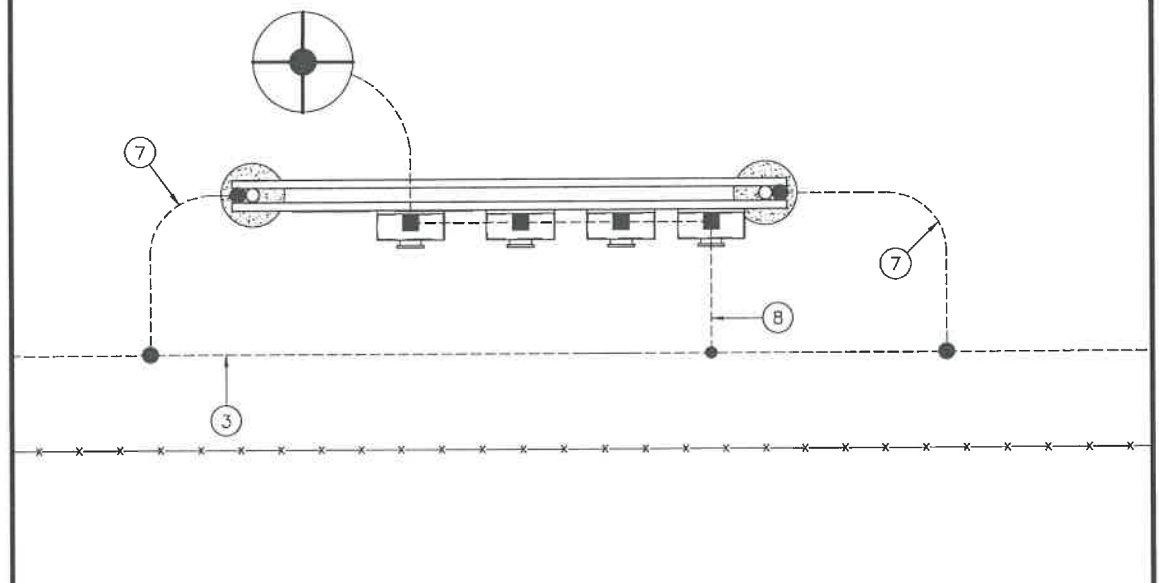
BALLOON REFERENCE NOTES:

- ① 5/8"~X8' COPPER CLAD GROUND ROD BURIED 36" BELOW GRADE (MIN.)
- ② GROUND ROD ACCESS WELL. (MIN. OF 4 EACH PER COMPOUND)
- ③ #2 SOLID, TINNED, BARE COPPER WIRE GROUND RING (CONTINUOUS STRAND)
- ④ 1/4"X4"X20" TINNED COPPER GROUND BAR. 2 TYP. AT BASE AND TOP OF TOWER. MOUNT DIRECT TO TOWER, DO NOT ISOLATE.
- ⑤ #2 SOLID, TINNED, BARE COPPER WIRE GROUND LEAD TO FENCE CORNER POST.
- ⑥ N/A
- ⑦ #2 SOLID, TINNED, BARE COPPER WIRE GROUND LEAD TO UTILITY H-FRAME SUPPORT POST
- ⑧ SERVICE ENTRANCE GROUND TO DEDICATED GROUND ROD
- ⑨ N/A
- ⑩ #2 INSULATED, STRANDED COPPER BOND STRAP FROM GATE FRAME TO GATE POST. (TYP EACH GATE)
- ⑪ #2 SOLID, TINNED, BARE COPPER GROUND LEAD FROM GROUND BAR AT MONOPOLE BASE TO GROUND RING. ROUTE IN 3/4" FLEX CONDUIT AND WEATHERPROOF OPEN END. (2 TYPICAL)
- ⑫ #2 SOLID, TINNED, BARE COPPER GROUND LEAD FROM MONOPOLE BASE TO GROUND RING. (2 TYPICAL, 180° SEPARATION)

2 ENLARGED GROUNDING PLAN @ TOWER BASE (TYP) N.T.S.



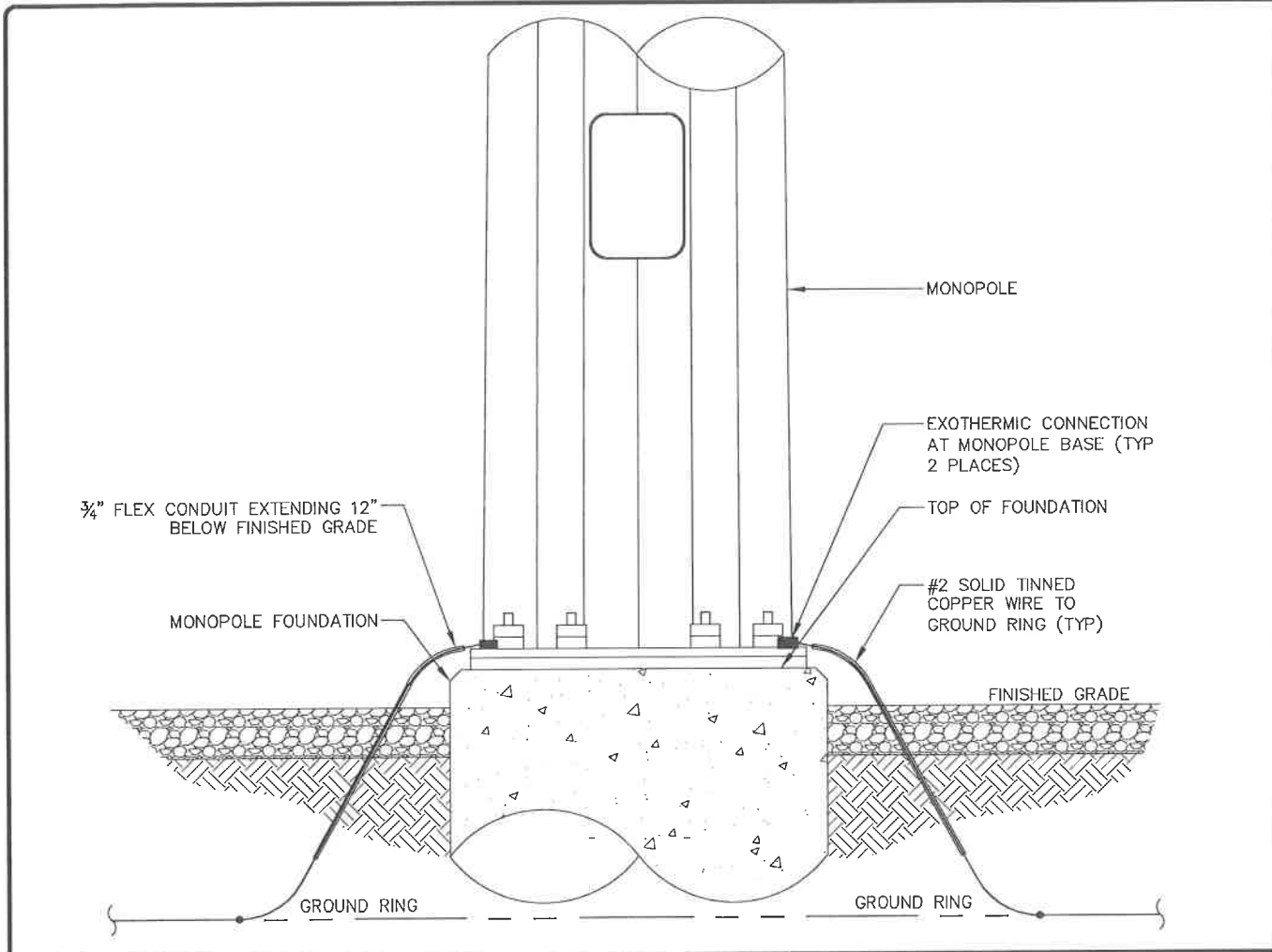
3 ENLARGED GROUNDING PLAN @ UTILITY H-FRAME N.T.S.



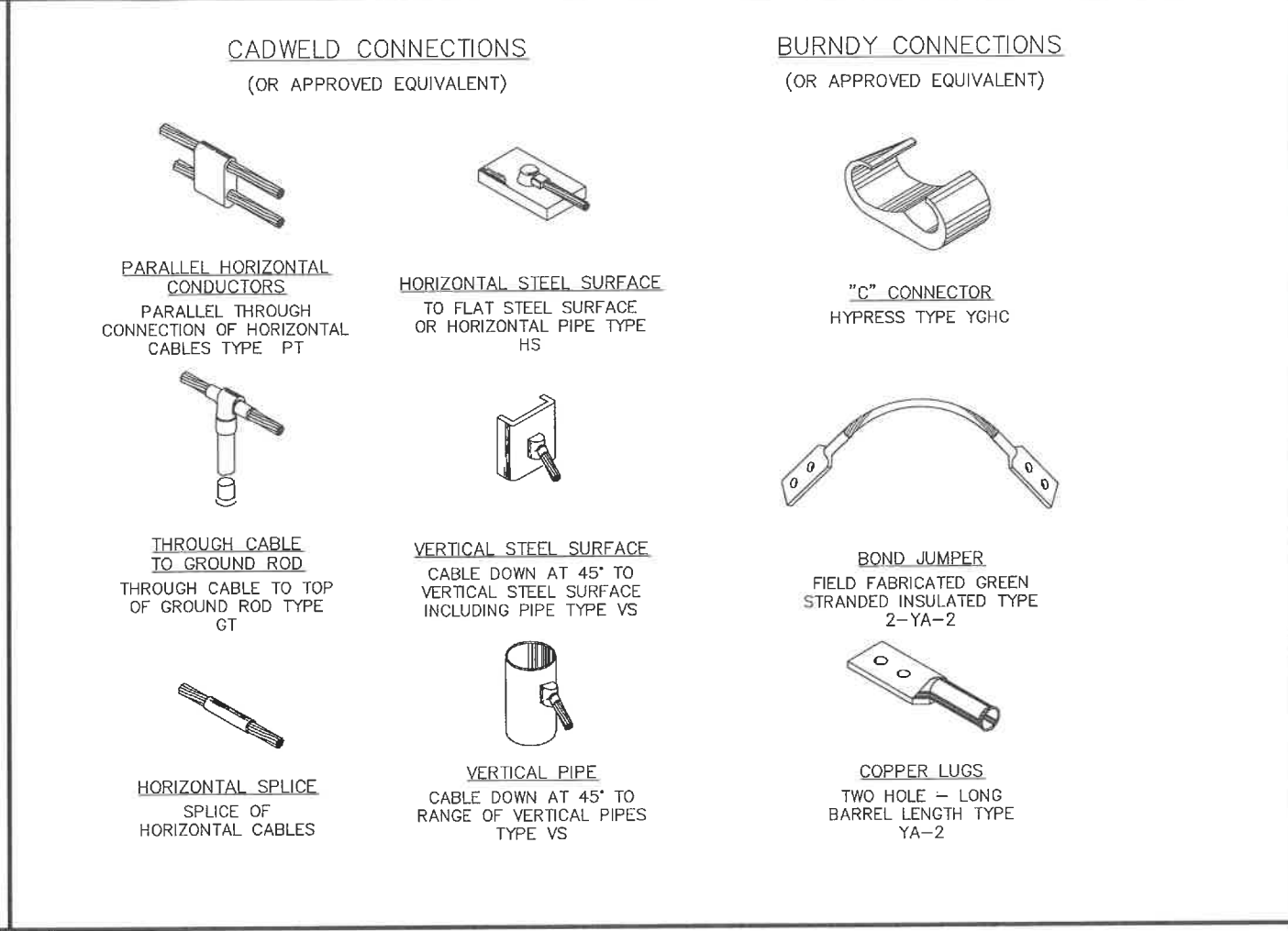
1 SITE GROUNDING PLAN (TYP.)

N.T.S.

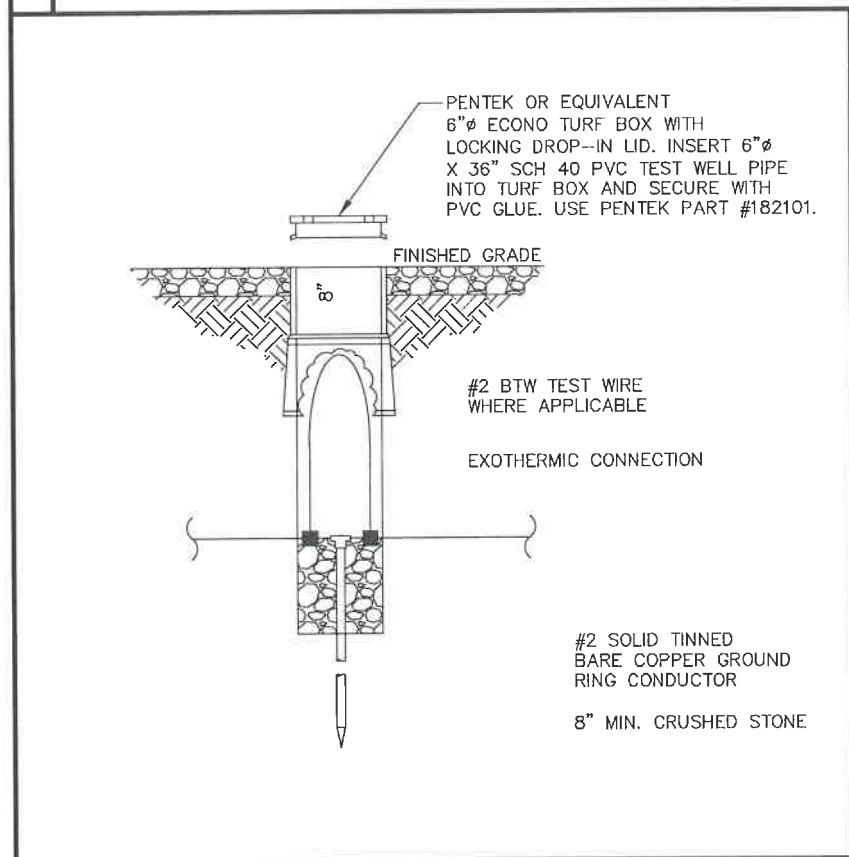
N.T.S.



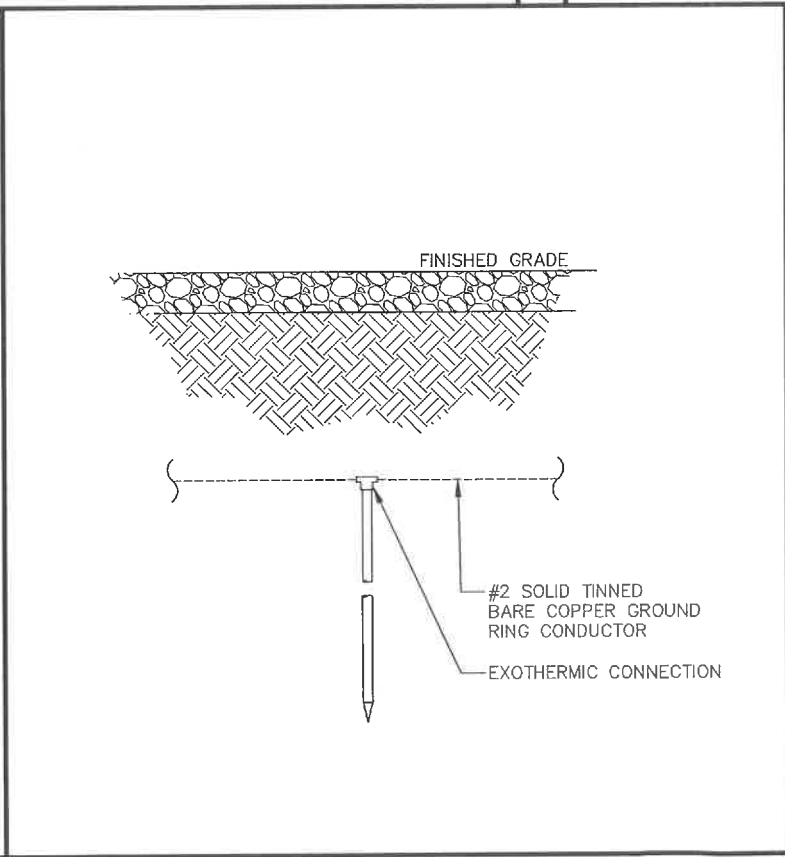
1 GROUNDING @ TOWER BASE SCALE: N.T.S.



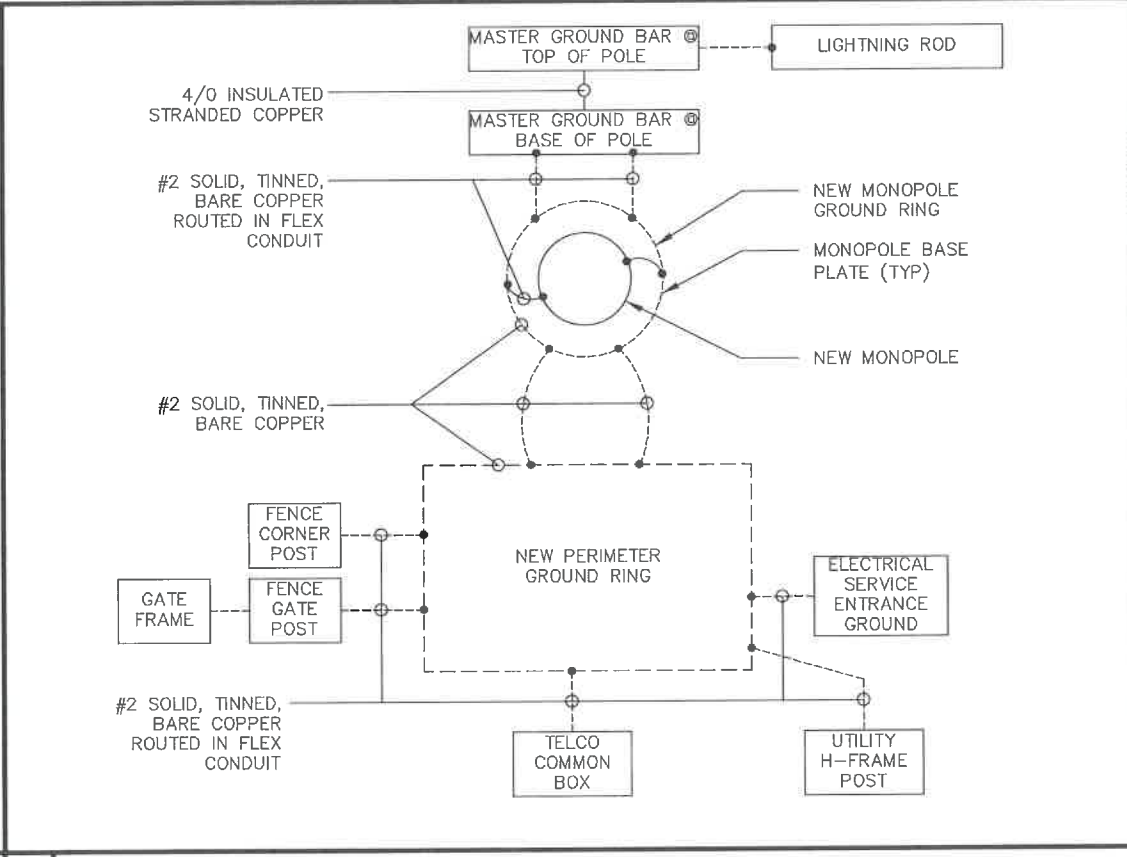
2 TYPICAL WELDING CONNECTIONS SCALE: N.T.S.



3 ACCESS WELL DETAIL SCALE: N.T.S.



4 GROUNDING ROD DETAIL SCALE: N.T.S.



5 SINGLE-LINE DIAGRAM SCALE: N.T.S.

**SBA**

SBA NETWORK SERVICES, LLC.  
8051 CONGRESS AVENUE  
BOCA RATON, FL 33487  
TEL: (800) 487-7483

**Kimley»Horn**

201 NORTH FRANKLIN STREET  
SUITE 1400  
TAMPA, FL 33602  
PHONE (813) 620-1460  
WWW.KIMLEY-HORN.COM

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

A&E PROJECT #:	241149118
DRAWN BY:	JDS
CHECKED BY:	SM
REV. 1 BY:	VJS

REVISIONS		
NO.	DATE	DESCRIPTION
11/26/24		ISSUED FOR CONSTRUCTION
10/31/24		ISSUED FOR REVIEW

**Bailey Nicole Lively**  
Professional Engineer  
AGRICULTURE  
No. 124871  
STATE OF TENNESSEE

SITE NAME: MT JULIET  
SITE NUMBER: TN29593-S  
SITE ADDRESS: 300 PLEASANT GROVE ROAD, SUITE 600, MOUNT JULIET, TN 37122  
DESIGN TYPE: RAWLAND  
SHEET TITLE: GROUNDING DETAILS  
SHEET NUMBER: EG-2  
REVISION: 1