DRAWING INDEX				
SHEET NO.	DESCRIPTION			
T-1	TITLE SHEET CONSTRUCTION NOTES			
T-2				
V-1~V-4	SITE SURVEY			
C-1	OVERALL SITE PLAN			
C-2	COMPOUND SITE PLAN			
C-2.1	LIMITS OF DISTURBANCE			
C-3	TOWER ELEVATION			
C-4	SITE DETAILS			
C-5	FENCE DETAILS			
·				

PROJECT INFORMATION

PROPOSED TOWER AND EQUIPMENT AT PROPOSED SITE TO

- ADDITION OF (1) PROPOSED MONOPOLE TOWER
- ADDITION OF (1) PROPOSED MULTI-TENANT H-FRAME
- ADDITION OF FENCED LESSEE COMPOUND

PROPOSED TOWER DATA (NAD 83)

160' MONOPOLE TOWER LATITUDE: 35.893947 LONGITUDE: -86.869963 GROUND ELEVATION (EXISTING): 704' AMSL

ZONING INFORMATION

PERMITTING JURISDICTION: CITY OF FRANKLIN **ZONING CLASS:**

PARCEL ID: 090 02001 000 E911 ADDRESS: 117 SOUTHEAST PARKWAY FRANKLIN, TN 37064

PROJECT CONTACTS

LESSEE SCI TOWERS LLC PO BOX 3469 CARY, NC 27519 (888) 318-2803

PROPERTY OWNER

FRANKLIN, TN 37064

<u>POWER PROVIDER</u>

TELCO PROVIDER

DRAWINGS BY

FORESITE GROUP, INC 3740 DAVINCI CT., SUITE 100 PEACHTREE CORNERS, GA 30092 PHONE: (770) 368-1399

CONTACT: GEORGE REYNOLDS EMAIL: GREYNOLDS@FG-INC.NET PHONE: (770) 368-1399



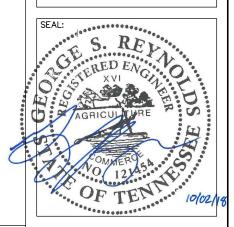
NEW SITE BUILD

SITE NAME: FRANKLIN 117 SOUTHEAST PARKWAY FRANKLIN, TN 37064 WILLIAMSON COUNTY



f | 770,368,1944

Peachtree Corners, GA 30092



APPLICABLE BUILDING CODES AND STANDARDS

CONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATIONS. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.

CONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:

- AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
- AMERICA INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL
- TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA) 222 STRUCTURAL STANDARD FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS
 TIA 607 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR
- TELECOMMUNICATIONS
- INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVELY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM
- IEEE 1100 RECOMMENDED PRACTICE FOR POWERING AND GROUNDING ELECTRONIC
- IEEE C62.41, RECOMMENDED PRACTICES FOR SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY C3 AND HIGH SYSTEM EXPOSURE) ANSI T1.311, TELECOMMUNICATIONS - DC POWER SYSTEMS - TELECOMMUNICATIONS
- ENVIRONMENT PROTECTION FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC

TN STATE MINIMUM STANDARD CODES

- 2012 INTERNATIONAL BUILDING CODE (IBC) WITH TN AMENDMENTS
- 2012 INTERNATIONAL FIRE CODE (IFC)
- 2012 INTERNATIONAL PLUMBING CODÉ (IPC)
- 2012 INTERNATIONAL FUEL GAS CODE (IFGC)
- 2012 INTERNATIONAL MECHANICAL CODE (IMC)
- 2012 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
- 2008 NATIONAL ELECTRICAL CODE (NEC) WITH NO GA AMENDMENTS

DRIVING DIRECTIONS • FROM NASHVILLE INTERNATIONAL AIRPORT:

- GET ON I-40 W
- USE THE LEFT 3 LANES TO TAKE EXIT 213A FOR I-440 W TOWARD MEMPHIS
- CONTINUE ONTO I-440 W
- USE THE MIDDLE LANE TO TAKE EXIT 5 FOR I-65 S/I-65 N TOWARD HUNTSVILLE/NASHVILLE
- KEEP LEFT AT THE FORK, FOLLOW SIGNS FOR INTERSTATE 65 S/HUNTSVILLE AND MERGE ONTO
- USE THE RIGHT LANE TO TAKE EXIT 65 FOR TN-96 TOWARD FRANKLIN/MURFREESBORO
- USE THE RIGHT 2 LANES TO TURN RIGHT ONTO TN-96 W/MURFREESBORO RD
- USE THE LEFT 2 LANES TO TURN LEFT ONTO S ROYAL OAKS BLVD
- TURN LEFT ONTO MACK C HATCHER MEMORIAL
- TURN RIGHT ONTO NOAH DR
- TURN LEFT ONTO SOUTHEAST PKWY, SITE WILL

STRUCTURAL NOTE

DESIGN REQUIREMENTS FOR ANTENNA SUPPORTING STRUCTURES PER 2012 INTERNATIONAL BUILDING CODE (IBC) AND THE ANSI/TIA-222-G STRUCTURAL STANDARD FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS (TIA)

DESIGN DATA

BASIC WIND SPEED NO ICE: RADIAL ICE ON STRUCTURE @ 30 MPH EXPOSURE CATEGORY: RISK CATEGORY:

90 MPH 0.75"

GENERAL NOTES

- 1 ALL WORK PRESENTED ON THESE DRAWINGS MUST BE COMPLETED BY THE CONTRACTOR 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 & ABILITY, THAT HE IS KNOWLEDGEABLE OF THE WORK TO BE PERFORMED AND THAT HE IS PROPERLY LICENSED AND PROPERLY REGISTERED TO DO THIS WORK IN THE STATE AND/OR COUNTY IN WHICH IT IS PERFORMED.
- 2. 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
- 3. 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 DIMENSIONS SHALL BE VERIFIED WITH THE PLANS (LATEST REVISION) PRIOR TO COMMENCING CONSTRUCTION. NOTIFY THE OWNER IMMEDIATELY IF DISCREPANCIES ARE DISCOVERED.
- ALL MATERIALS AND WORKMANSHIP SHALL BE WARRANTED FOR ONE (1) YEAR FROM DATE OF ACCEPTANCE.



PROJECT:

FRANKLIN

LOCATED AT: 117 SOUTHEAST PARKWAY FRANKLIN, TN 37064

APPROVALS	
CARRIER	
LANDLORD	
LEASING	
CONSTRUCTION	
REVISIONS	DATE
⚠ JURISDICTION COMMENTS	10/02/18
ISSUED FOR:	ZONING
PROJECT MANAGER:	DEJ
DRAWING BY:	BLV
DATE:	09/06/18
TITLE:	

COVER SHEET

SHEET NUMBER: JOB/FILE NUMBER: 1123.004

GENERAL NOTES:

1. FOR THE PURPOSE OF THE CONSTRUCTION DRAWINGS, THE FOLLOWING DEFINITIONS SHALL APPLY:

> CONTRACTOR - GENERAL CONTRACTOR (CONSTRUCTION) TOWER OWNER - SCI TOWERS

- PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING CONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK 2. CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE ENGINEER.
- ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS, AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK.
- ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
- UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES, AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
- THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY THE ENGINEER
- CONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER, FIBER, AND GROUNDING CABLES AS SHOWN ON THE POWER & GROUNDING DRAWINGS.
- 9. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF THE OWNER
- CONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY.
- 11. CONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION.
- 12. CONTRACTOR SHALL HAVE A PRECONSTRUCTION MEETING WITH OWNER TO DISCUSS ALL ASPECTS OF THE CONSTRUCTION SCOPE OF THIS DRAWING TO ENSURE HE IS FAMILIAR AND UNDERSTANDS ALL REQUIREMENTS AND INTENT OF EACH ACTIVITY.
- 13. THE GENERAL CONTRACTOR MUST VERIFY ALL DIMENSIONS, CONDITIONS AND ELEVATIONS BEFORE STARTING WORK. ALL DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE ENGINEER AND SHALL BE RESOLVED BEFORE PROCEEDING WITH THE WORK. ALL WORK SHALL BE PERFORMED IN A WORKMANLIKE MANNER IN ACCORDANCE WITH ACCEPTED CONSTRUCTION PRACTICES.
- IT IS THE INTENTION OF THESE DRAWINGS TO SHOW THE COMPLETE INSTALLATION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL TEMPORARY BRACING, SHORING, TIES, FORMWORK, ETC. IN ACCORDANCE WITH ALL NATIONAL, STATE AND LOCAL ORDINANCES, TO SAFELY EXECUTE ALL WORK AND SHALL BE RESPONSIBLE FOR SAME. ALL WORK SHALL BE IN ACCORDANCE WITH LOCAL CODES.
- THE CONTRACTOR SHALL USE ADEQUATE NUMBERS OF SKILLED WORKMEN WHO ARE THOROUGHLY TRAINED AND EXPERIENCED IN THE NECESSARY CRAFTS, AND WHO ARE COMPLETELY FAMILIAR WITH THE SPECIFIED REQUIREMENTS AND METHODS NEEDED FOR PROPER PERFORMANCE OF THE WORK.
- CONSTRUCTION CONTRACTOR AGREES THAT IN ACCORDANCE WITH GENERALLY ACCEPTED CONSTRUCTION PRACTICES, CONSTRUCTION CONTRACTOR WILL BE REQUIRED 16. TO ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR JOB SITE CONDITIONS DURING THE COURSE OF CONSTRUCTION OF THE PROJECT, INCLUDING SAFETY OF ALL PERSONS AND PROPERTY. THAT THIS REQUIREMENT SHALL BE MADE TO APPLY CONTINUOUSLY AND NOT BE LIMITED TO NORMAL WORKING HOURS, AND CONSTRUCTION CONTRACTOR FURTHER AGREES TO INDEMNIFY AND HOLD DESIGN ENGINEER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH PERFORMANCE OF WORK ON THIS PROJECT. ALL WORK SHALL COMPLY WITH OSHA AND STATE SAFETY REQUIREMENTS. PROCEDURES FOR THE PROTECTION OF EXCAVATIONS, EXISTING CONSTRUCTION AND UTILITIES SHALL BE ESTABLISHED PRIOR TO FOUNDATION INSTALLATION.

SITE WORK GENERAL NOTES:

- 1. THE CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START
- ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE 2. REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY ENGINEER. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATION OR DRILLING PIERS AROUND OR NEAR LITHLITIES. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION B) CONFINED SPACE C) ELECTRICAL SAFETY D) TRENCHING & EXCAVATION.
- 3. ALL SITE WORK SHALL BE AS INDICATED ON THE DRAWINGS AND PROJECT SPECIFICATIONS.
- IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
- ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF OWNER AND/OR LOCAL UTILITIES.
- THE CONTRACTOR SHALL PROVIDE SITE SIGNAGE IN ACCORDANCE WITH THE TECHNICAL 6. SPECIFICATION FOR SITE SIGNAGE.
- THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE CARRIER EQUIPMENT AND TOWER AREAS.
- NOFILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.
- 9. THE SUB GRADE UNDER THE PROPOSED FOLIPMENT PAD SHALL BE COMPACTED TO 95% PROCTOR AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
- THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE TOWER, EQUIPMENT OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE, AND STABILIZED TO PREVENT EROSION AS SPECIFIED IN THE PROJECT SPECIFICATIONS.
- CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.

UTILITY NOTES:

- NO WATER UTILITIES WILL BE REQUIRED FOR THIS SITE
- NO GAS UTILITIES WILL BE REQUIRED FOR THIS SITE
- NO STORM UTILITIES WILL BE REQUIRED FOR THIS SITE

STRUCTURAL STEEL NOTES:

- ALL WELDING SHALL BE PERFORMED USING E70XX ELECTRODES AND WELDING SHALL CONFORM TO AISC. WHERE FILLET WELD SIZES ARE NOT SHOWN, PROVIDE THE MINIMUM SIZE PER TABLE J2.4 IN THE AISC MANUAL OF STEEL CONSTRUCTION". PAINTED SURFACES SHALL BE TOUCHED UP.
- BOLTED CONNECTIONS SHALL BE ASTM A325 BEARING TYPE CONNECTIONS AND SHALL HAVE MINIMUM OF TWO BOLTS UNLESS NOTED OTHERWISE.

CONCRETE AND REINFORCING STEEL NOTES:

NOTED OTHERWISE. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A 185 WELDED

THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING

A CHAMFER OF 3/4" SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE.

MANUFACTURER'S WRITTEN RECOMMENDED PROCEDURE. THE ANCHOR BOLT, DOWEL OR

OR AS SHOWN ON THE DRAWINGS. NO REBAR SHALL BE DAMAGED WITHOUT PRIOR CONTRACTOR APPROVAL WHEN DRILLING HOLES IN CONCRETE.

ALL CONCRETE SHALL BE READY-MIXED IN ACCORDANCE WITH ASTM C94. MAINTAIN TEMPERATURE OF CAST IN PLACE CONCRETE AT BETWEEN 50 DEGREES AND 90

9. DO NOT USE RETEMPERED CONCRETE, OR ADD WATER TO READY-MIX CONCRETE AT

10. FOUNDATION INSTALLER SHALL INSURE THAT ALL PROTRUDING THREADS ARE LEFT

FOUNDATION DESIGN IS BASED ON SOIL WITH 2000 PSF BEARING CAPACITY, IF EXISTING SOIL DOES NOT HAVE A MINIMUM 2000 PSF BEARING CAPACITY CONTRACTOR

SHALL EXTEND PERIMETER BEAM TO REACH SOIL WITH MINIMUM 2000 PSF BEARING

ROD SHALL CONFORM TO MANUFACTURER'S RECOMMENDATION FOR EMBEDMENT DEPTH

UNLESS NOTED OTHERWISE. IN ACCORDANCE WITH ACI 3010 SECTION 4.2.4.

INSTALLATION OF CONCRETE EXPANSION/WEDGE ANCHOR, SHALL BE PER

WELDING IS PROHIBITED ON REINFORCING STEEL AND EMBEDMENTS.

STEEL. WIRE FABRIC UNLESS NOTED OTHERWISE. SPLICES SHALL BE CLASS "B"

AND ALL HOOKS SHALL BE STANDARD, UNLESS NOTED OTHERWISE.

CONCRETE NOT EXPOSED TO EARTH OR WEATHER OR NOT

6% BY VOLUME. MAXIMUM COARSE AGGREGATE SIZE SHALL BE 1".

CONCRETE EXPOSED TO EARTH OR WEATHER:

STEEL UNLESS SHOWN OTHERWISE ON DRAWINGS:

CONCRETE CAST AGAINST EARTH.

#5 AND SMALLER & WWF

#6 AND LARGER

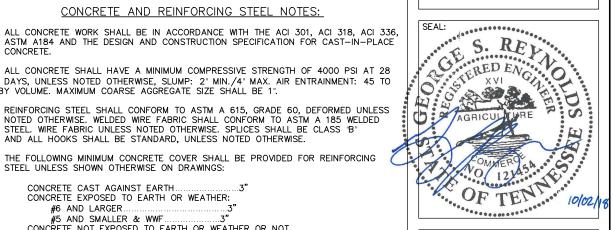
CAST AGAINST THE GROUND:

SLAB AND WALL BEAMS AND COLUMNS.

CLEAN AND FREE OF CONCRETE.

Foresite Group, Inc. w I www.fa-inc.net 3740 Davinci Ct. Suite 100 Peachtree Corners, GA 30092

f | 770,368,1944



PROJECT:

DRAWING BY:

DATE:

TITLE:

FRANKLIN

LOCATED AT: 117 SOUTHEAST PARKWAY FRANKLIN, TN 37064

CARRIER LANDLORD LEASING	
LEASING	
CONSTRUCTION	
REVISIONS	DATE
⚠ JURISDICTION COMMENTS 1	0/02/1

CONSTRUCTION NOTES

RI V

09/06/18

SHEET NUMBER: T-2JOB/FILE NUMBER: 1123.004

- 2. NO SEWER UTILITIES WILL BE REQUIRED FOR THIS SITE

SURVEYOR'S NOTES:

- 1. NORTH ORIENTATION: Tennessee State Plane Coordinate System, NAD 83 (CORS), determined by GPS Survey
- ELEVATION DATUM: NAVD88, relative to Continuously Operating Reference Station (CORS) Benchmark as noted hereon. Onsite benchmark is as shown
- This is a Tower Site Survey, made on the ground under the supervision of a Tennessee Registered Land Surveyor. Date of field survey is July 20, 2018.
- Instruments Used: Topcon GTS 212 and Prism, Topcon Hiperlite Plus GPS, TDS Nomad and/or Carlson Surveyor Data Collector.
- Surveyor hereby states the Geodetic Coordinates and the elevation shown for the centerline of the tower are accurate to within ± 15 feet horizontally and to within ± 3 feet vertically (FAA Accuracy Code 1A).
- Survey shown hereon conforms to the Minimum Requirements as set forth by the State Board for a Category "II" Survey as stated in Certification. Field traverse did not require adjustment.
- Improvements (Utilities, Buildings, Trees, Fences, etc) not located, unless specifically shown hereon in the vicinity of surveyed property.
- No underground utilities, underground encroachments or building foundations were measured or located as a part of this survey, unless otherwise shown.
- This survey was conducted for the purpose of a Tower Site Survey only, and is not intended to delineate the regulatory jurisdiction of any federal, state, regional or local agency, board, commission or other similar entity. Survey as published is not intended to be suitable for recording as a Subdivision Plat
- 10. Attention is directed to the fact that this survey may have been reduced or enlarged in size due to reproduction. This should be taken into consideration when obtaining scaled data.
- 11. This survey is not valid without the original signature and the original seal of a State-Licensed Land Surveyor, and is not complete without all sheets.
- This survey does not constitute a complete boundary survey of the Parent Tract, or adjoining Parcels.
- Title Examination was not available at time of Survey.
- FLOOD ZONE DATA: By graphic plotting only, Lessee's Lease Area and Easement(s) appear to lie within ZONE "X" per F.E.M.A Flood Insurance Rate Map Community Panel No. #47187C0213G, dated 12-22-2016. Zone "X": "Areas of Minimal Flood Hazard".

SURVEYOR'S CERTIFICATION:

I hereby certify to SCI Towers, Inc, and McCauley Family, LLC: that this is a Category II Survey; that the ratio of closure of the unadjusted survey exceeds 1:7,500; that the survey was done in compliance with current Tennessee Minimum Standards of Practice;



PROPOSED TOWER DATA

35° 53' 38.24" NORTH Latitude: Longitude: 86° 52' 11.96" WEST

Ground Elevation: 696.4 feet AMSL NAVD88

CORS Benchmark: DJ9550 TN31

SURVEY RELEASE DATA

#	DETAILS	DATE	DRAWN	APP
0	Original Survey Issue	08-22-2018	NB	TLS

LOCATION MAP



LEGEND

- O 5/8in CAPPED IRON ROD SET
- CAPPED IRON ROD FOUND
- Ø UTILITY POLE
- X LIGHT POLE
- (SS) SEWER MANHOLE

R/W RIGHT-OF-WAY

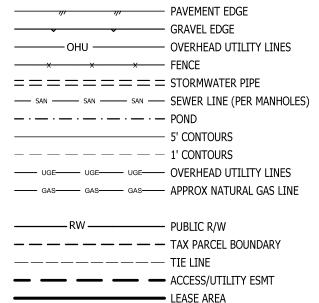
POC POINT OF COMMENCEMENT

POB POINT OF BEGINNING

ESMT EASEMENT Sq Ft SQUARE FEET

G۷ GAS VALVE

UNDERGROUND SERVICE





LAND CONSULTANTS

5449 Highway #41 Jasper, TN 37347 (423) 304-6722

PREPARED FOR



SCI TOWERS, INC P.O. Box 3469 Cary, NC 27519

37064

70075

SURVEY

SITE

TOWER

Ninth Civil District, Williamson County, Tennessee

Southeast Parkway, Franklin, **-RANKLIN** Site Number:

REVISION #: 0 ISSUE DATE: 08-22-2018 SEE SHEET #1

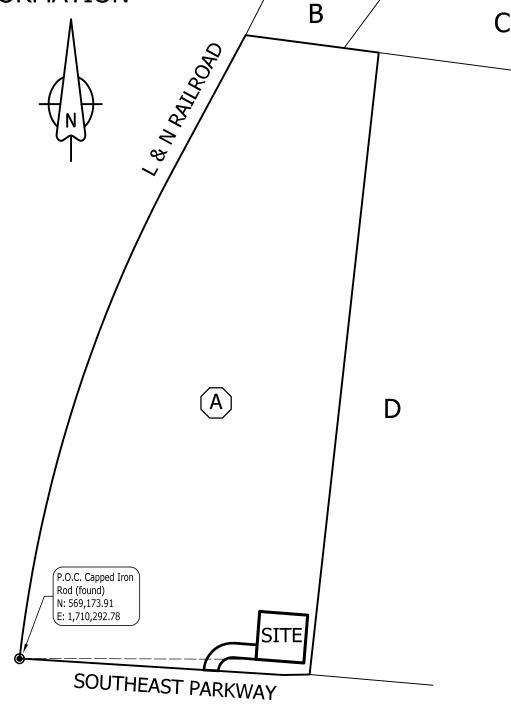
COVER SHEET SHEET 1 OF 4

PARENT PARCEL

A. MCCAULEY FAMILY LLC TAX PARCEL: 090 02001 Deed Book 4090, Page 948

ADJOINERS

- B. DICK TODD LAWSON TAX PARCEL: 090C C 02400 Deed Book 4111, Page 312 Plat Book 32, Page 137
- C. GREGORY A BEEK TAX PARCEL: 090C C 02500 Deed Book 4346, Page 709 Plat Book 32, Page 137
- D. STATE INDUSTRIES INC TAX PARCEL: 090 01900 Deed Book 3147, Page 811



SURVEY & MAP CAVEATS:

Surveyed Data is as shown on Survey Map Sheets herein.

This is not a Boundary Survey of Parent Tax Parcel or adjoiners. Parent Parcel Property lines are shown based on record Deed & exiting Survey at Data plotted from Monuments & Other Evidence found in the field.

Reference: Prior Survey by Cherry Land Surveying, Inc, dated 06-29-2006.

Adjoining Parcel Lines are for reference only and are shown according to available record Deed Data.

APPROX SCALE: 1in = 200'

200' 400' 600



TITLE EXAMINATION

(Surveyor's treatment of Title Examination Items is limited to the scope described in ALTA/NSPS 2016 requirements, Section 6. C. ii., and is limited to determination of the extent of land, that Title Items may influence, if any. Surveyor may indicate where review by Title Attorney may be warranted.)

Reference: Commitment for Title Insurance, prepared by Fidelity National Title Insurance Company, Commitment No. - Issue Date: -, Schedule B, Section II.

Item 1-6: Generalized Items for which no specific documents were listed.

Item 7: Taxes: Not addressed herein.

Item 8, 9: Rights-of-Way to Middle Tennessee Electric Membership Corp., Deeds 204-250 & 404-669: Blanket in nature for Parent Parcel. Widths not declared. (Electric Lines in vicinity of site shown herteon).

Item 10: Deed of Trust;

Item 11: UCC Financing Statement:

(not subject to Land Surveyor Analysis or Mapping.

LEGAL DESCRIPTION OF PARENT PARCEL

The following tracts or parcels of land, lying and being situated in the Ninth (9th) Civil District of Williamson County, Tennessee, City of Franklin, more particularly described as follows:

TRACT #1:

Bounded on the North by the Kinnard property; bounded on the east by the Apcom property; bounded on the south by the South Parkway Drive; and bounded on the west by L & N Railroad. Beginning with an iron stake in the north margin of South Parkway Drive, the same point of beginning being the south east corner of the property being described, also the south west corner of the Apcom property as described in Deed Book 193, Page 454, R.O.W.C.; thence with the west boundary of Apcom property North 6 deg. 32 min. East 1303.7 ft. to a concrete monument in the south boundary of the Kinnard's property; thence with the south boundary of Kinnard property North 83 deg. 56 min. West 270.6 ft. to an iron pin, the same being South 83 deg. 56 min. East 25 ft. from the center line of the main track of the L & N railroad; thence South 25 deg. 21 min. West 271 ft. to a point; thence with a 2 deg. Curve to the left of a 2839.39 ft. radius a curve length of 1138 ft. to a point in the north margin of South Parkway Drive; thence with the north R.O.W. of South Parkway Drive South 88 deg. 15 min. East 554.5 ft., North 88 deg. 02 min. East 55.0 ft. to the point of beginning, containing 14.51 acres, more or less.

TRACT #2:

Bounded on the North by South Parkway Drive; bounded on the east by the Essex Co. property; bounded on the south by the Sullivan property and bounded on the west by the L & N Railroad property.

Beginning with a concrete monument in the south east corner of the tract being described, the same point of beginning being the south west corner of the Essex property, also south east corner of tract being described; thence with the west boundary of the Essex property a radius of 2800 ft. a curve length of 976.6 ft. to an iron spike in the south margin of South Parkway Drive; thence with south margin of South Parkway Drive South 87 deg. 21 min. West 50 ft. to the center line of the passing railroad tracks; thence with the center of passing railroad tracks a curve length of 976.9 ft. and radius of 2800 ft. to an iron spike; thence South 87 deg. 21 min. East 50 ft. to the point of beginning, containing 1.12 acres, more or less.

AND BEING the same property conveyed to McCauley Family, LLC from LMP Realty, Inc., a Pennsylvania corporation by Limited Warranty Deed dated October 27, 2006 and recorded November 02, 2006 in Deed Book 4090, Page 948.





LAND CONSULTANTS

5449 Highway #41 Jasper, TN 37347 (423) 304-6722

PREPARED FOR



SCI TOWERS, INC P.O. Box 3469 Cary, NC 27519

Southeast Parkway, Franklin, TN 37064

FRANKLIN

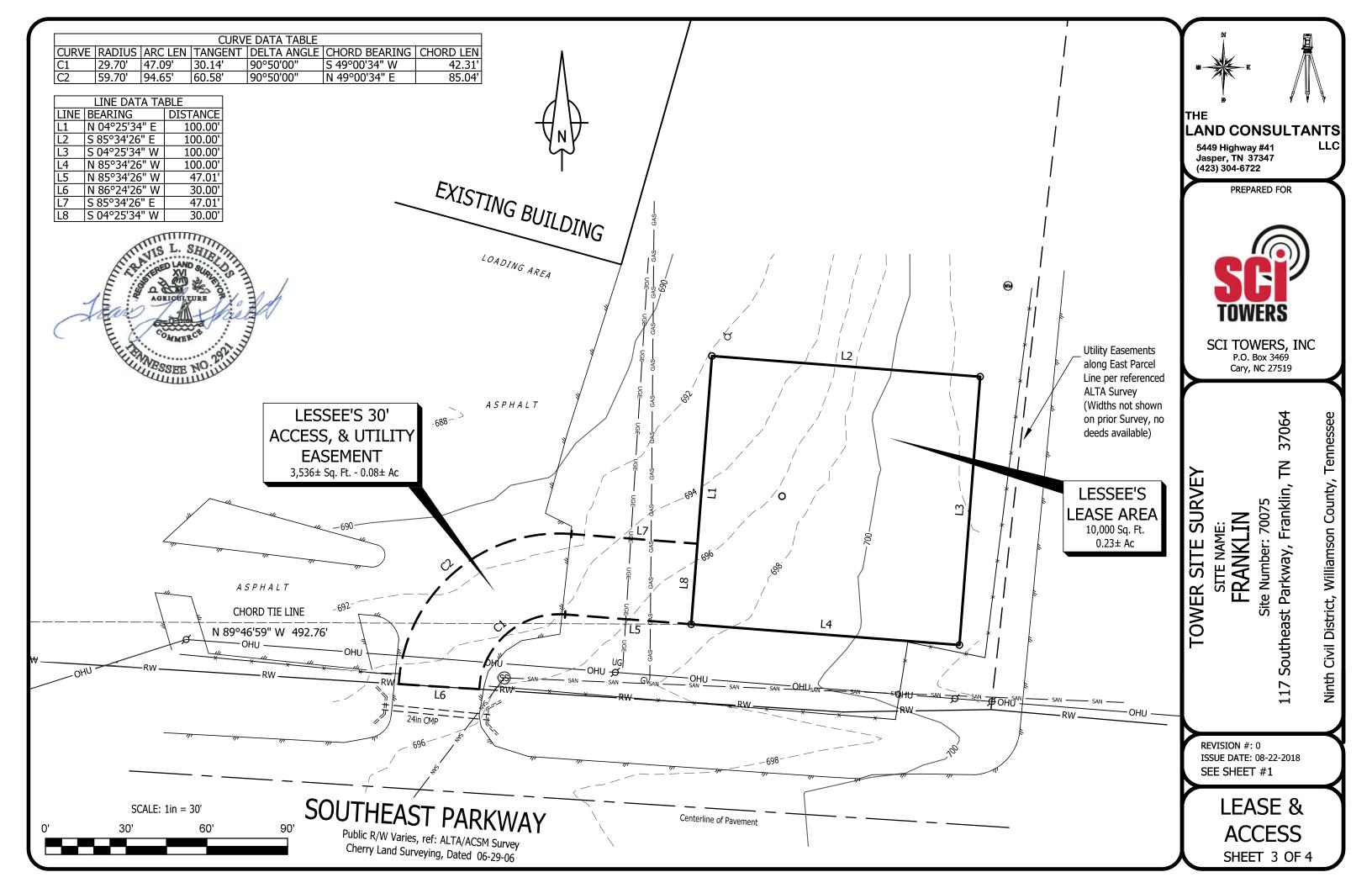
TOWER SITE SURVEY

Site Number: 70075

Ninth Civil District, Williamson County, Tennessee

REVISION #: 0 ISSUE DATE: 08-22-2018 SEE SHEET #1

OVERVIEW SHEET 2 OF 4



LESSEE'S 30' ACCESS & UTILITY EASEMENT (PROPOSED)

Being a 30' Access & Utility Easement of 3,536 square feet, situated in the Ninth Civil District of Williamson County, Tennessee, and being a portion of the Property of McCauley Family, LLC, of record in Deed Book 4090, Page 948 Register's Office, Williamson County, Tennessee, also known as Tax Parcel 090 02001, Williamson County, Tennessee, and being more particularly described as follows:

COMMENCE at a Capped Iron Rod (found) at the Southwest Corner of aforesaid Parcel, located at Tennessee State Plane Coordinates: N: 569,173.91, E: 1,710,292.78; Thence along a Chord Tie Line having a Bearing of S 89°46'59" E, a distance of 492.76 feet to a Capped Iron Rod (set), which is the Point of Beginning of the Lessee's 30' Access & Utility Easement described herein;

Thence N 85°34'26" W, a distance of 47.01 feet;

Thence with a curve to the left with an arc length of 47.09 feet, with a radius of 29.70 feet, with a chord bearing of S 49°00'34" W, with a chord length of 42.31 feet to a point on the Northern Right-of-Way Line of Southeast Parkway:

Thence N 86°24'26" W, leaving said Line, a distance of 30.00 feet;

Thence with a curve to the right with an arc length of 94.65 feet, with a radius of 59.70 feet, with a chord bearing of N 49°00'34" E, with a chord length of 85.04 feet; Thence S 85°34'26" E, a distance of 47.01 feet;

Thence S 04°25'34" W, a distance of 30.00 feet to the Point of Beginning and containing 0.08 Acres (3,536 Square Feet) more or less.

LESSEE'S LEASE AREA (PROPOSED)

Being a Lease Area of 10,000 square feet, situated in the Ninth Civil District of Williamson County, Tennessee, and being a portion of the Property of McCauley Family, LLC, of record in Deed Book 4090, Page 948 Register's Office, Williamson County, Tennessee, also known as Tax Parcel 090 02001, Williamson County, Tennessee, and being more particularly described as follows:

COMMENCE at a Capped Iron Rod (found) at the Southwest Corner of aforesaid Parcel, located at Tennessee State Plane Coordinates; N: 569.173.91, E: 1.710.292.78; Thence along a Chord Tie Line having a Bearing of S 89°46'59" E, a distance of 492.76 feet to a Capped Iron Rod (set), which is the Point of Beginning of the Lessee's Lease Area described herein:

Thence N 04°25'34" E, a distance of 100.00 feet to a Capped Iron Rod (set); Thence S 85°34'26" E, a distance of 100.00 feet to a Capped Iron Rod (set); Thence S 04°25'34" W, a distance of 100.00 feet to a Capped Iron Rod (set); Thence N 85°34'26" W, a distance of 100.00 feet to the Point of Beginning and containing 0.23 Acres (10,000 Square Feet) more or less.





LAND CONSULTANTS

5449 Highway #41 Jasper, TN 37347 (423) 304-6722

PREPARED FOR



SCI TOWERS, INC P.O. Box 3469 Cary, NC 27519

Ninth Civil District, Williamson County, Tennessee

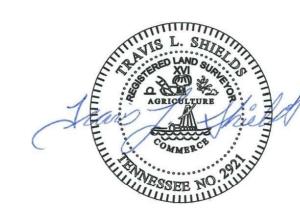
Site Number: 70075 **FRANKLIN**

TOWER SITE SURVEY

Southeast Parkway, Franklin, TN 37064

REVISION #: 0 ISSUE DATE: 08-22-2018 SEE SHEET #1

SURVEYOR'S DESCRIPTIONS SHEET 4 OF 4



THIS SITE PLAN IS BASED ON A SURVEY PROVIDED BY THE LAND CONSULTANTS, LLC, DATED 08/22/18. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION. MCCAULEY FAMILY LLC. PARCEL # 090-02001 ZONE LI EXISTING)
BUILDING (DB 4090 PG 948) -EXISTING PROPERTY LINE (TYP.) PROPOSED 65' ENGINEERED TOWER FALL ZONE EXISTING FIRE HYDRANT EXISTING ASPHALT PARKING LOT PROPOSED 160' PROPOSED LESSEE 60'x75' MONOPOLE BY OTHERS LATITUDE: 35.893947* FENCED COMPOUND LONGITUDE: -86.869963* EXISTING UNDERGROUND -ELECTRIC LINES PROPOSED 12' GRAVEL PROPOSED 30' INGRESS-EGRESS & UTILITY EASEMENT -EXISTING GAS ACCESS DRIVE LINES (TYP.) (NO ROAD IMPROVEMENTS ARE REQUIRED) -EXISTING WATER LINES (TYP.) EXISTING UTILITY POLE (TYP.) -EXISTING SANITARY SEWER LINE (SS) EXISTING OVERHEAD UTILITY LINES EXISTING FENCE EXISTING 24" CMP-SOUTHEAST PARKWAY GRAPHIC SCALE 40' **OVERALL SITE PLAN** (SCALE IN FEET) 11x17 SCALE: 1"=40'



FORESITE group

Foresite Group, Inc. w 3740 Davinci Ct. Suite 100 Peachtree Corners, GA 30092

w | www.fg-inc.net o | 770.368.1399 f | 770.368.1944



PROJECT:

FRANKLIN

LOCATED AT: 117 SOUTHEAST PARKWAY FRANKLIN, TN 37064

APPROVALS

CARRIER ____

LANDLORD ____

LEASING ___

CONSTRUCTION ____

REVISIONS DATE

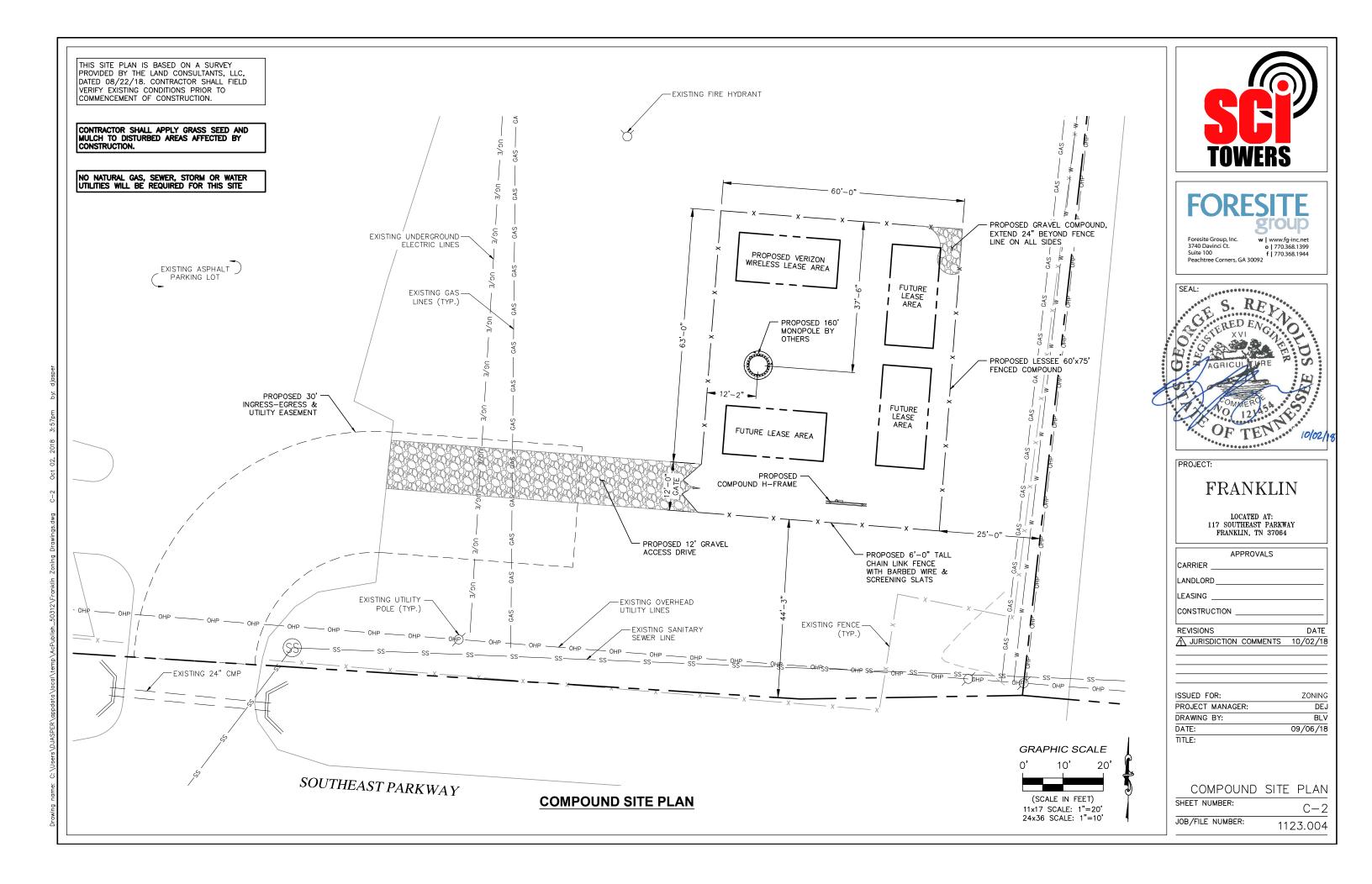
JURISDICTION COMMENTS 10/02/18

ISSUED FOR: ZONING
PROJECT MANAGER: DEJ
DRAWING BY: BLV
DATE: 09/06/18
TITLE:

OVERALL SITE PLAN
SHEET NUMBER: C-1

JOB/FILE NUMBER: 1123.004

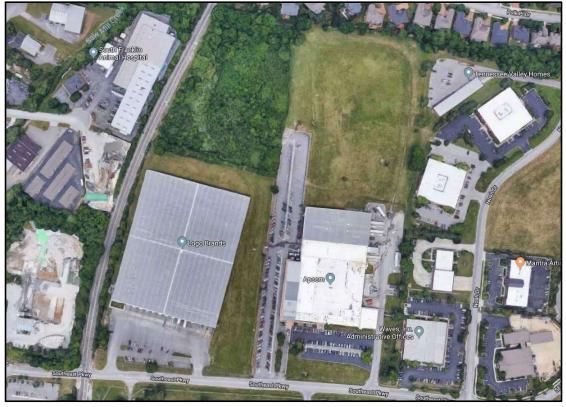
24x36 SCALE: 1"=20'



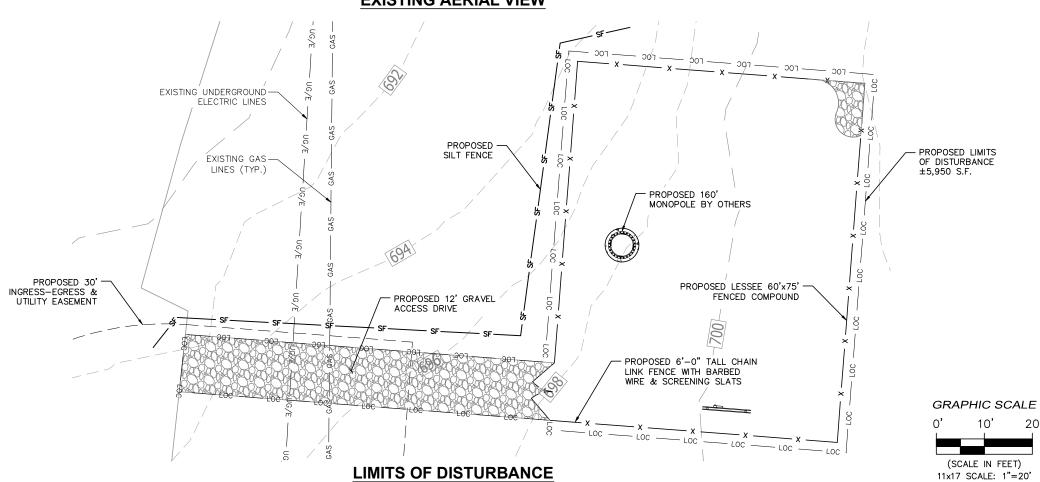
THIS SITE PLAN IS BASED ON A SURVEY PROVIDED BY THE LAND CONSULTANTS, LLC, DATED 08/22/18. CONTRACTOR SHALL FIELD VERIFY EXISTING CONDITIONS PRIOR TO COMMENCEMENT OF CONSTRUCTION.

CONTRACTOR SHALL APPLY GRASS SEED AND MULCH TO DISTURBED AREAS AFFECTED BY CONSTRUCTION.

NO NATURAL GAS, SEWER, STORM OR WATER UTILITIES WILL BE REQUIRED FOR THIS SITE



EXISTING AERIAL VIEW

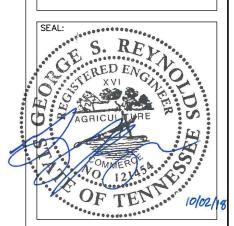




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PROJECT:

FRANKLIN

LOCATED AT: 117 SOUTHEAST PARKWAY FRANKLIN, TN 37064

APPROVALS

CARRIER _______
LANDLORD ______

LEASING ______

CONSTRUCTION _____

REVISIONS DATE

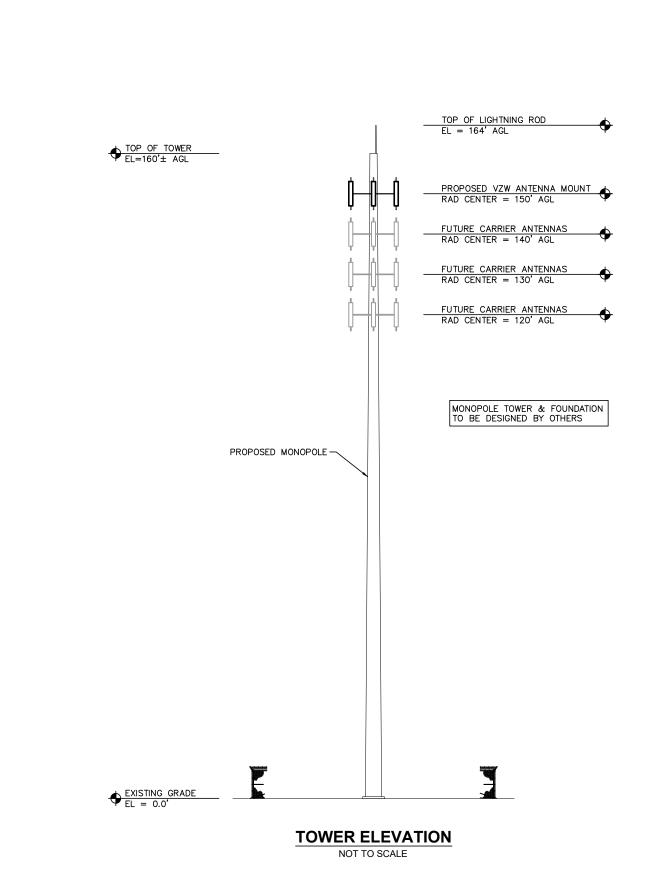
JURISDICTION COMMENTS 10/02/18

ISSUED FOR: ZONING
PROJECT MANAGER: DEJ
DRAWING BY: BLV
DATE: 09/06/18
TITLE:

LIMITS OF DISTURBANCE
SHEET NUMBER: C-2.1

JOB/FILE NUMBER: 1123.004

24x36 SCALE: 1"=10'





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PROJECT:

FRANKLIN

LOCATED AT: 117 SOUTHEAST PARKWAY FRANKLIN, TN 37064

APPROVALS CARRIER LANDLORD LEASING CONSTRUCTION _ REVISIONS DATE ⚠ JURISDICTION COMMENTS 10/02/18

ISSUED FOR: ZONING PROJECT MANAGER: DEJ DRAWING BY: BLV DATE: 09/06/18 TITLE:

TOWER ELEVATION SHEET NUMBER:

C - 3JOB/FILE NUMBER: 1123.004



SITE NAME: FRANKLIN FCC #: (TBD-COORDINATE WITH OWNER)

> LEASING/EMERGENCY: (888) 318-2803 WWW.SCITOWERS.COM

AUTHORIZATION FOR RADIO EQUIP SIGN

LOCATION: COMPOUND GATE QUANTITY: 1



RF EXPOSURE CAUTION SIGN

LOCATION: COMPOUND GATE & TOWER BASE QUANTITY: 2



DANGER NO TRESPASSING SIGN

LOCATION: COMPOUND SIDES (NON GATE) QUANTITY: 3

DO NOT CLIMB

TRESPASSING! **AUTHORIZED**

WARNING

AUTHORIZED PERSONNEL SIGN

SIZE: 18"x24" LOCATION: COMPOUND GATE QUANTITY: 1



3740 Davinci Ct. Suite 100 o I 770.368.1399 Peachtree Corners, GA 30092



SIGNAGE NOTES

1. SIGNS SHALL BE FABRICATED FROM CORROSION RESISTANT PRESSED METAL & PAINTED WITH LONG LASTING UV RESISTANT COATINGS.

2. SIGNS (EXCEPT WHERE OTHERWISE NOTED) SHALL BE MOUNTED TO THE TOWER, GATE & FENCE USING A MINIMUM OF 9 GAUGE ALUMINUM WIRE, HOG RINGS (FENCE) OR BRACKETS. WHERE NECESSARY. BRACKETS SHALL BE OF SIMILAR METAL AS THE STRUCTURE TO AVOID GALVANIC CORROSION.

3. ADDITIONAL E911 ADDRESSES & FCC REGISTRATION SIGNS SHALL BE MOUNTED AT EACH ACCESS ROAD GATE LEADING TO THE COMPOUND AS WELL AS ON THE COMPOUND GATE ITSELF.

PROJECT:

FRANKLIN

LOCATED AT: 117 SOUTHEAST PARKWAY FRANKLIN, TN 37064

APPROVALS CARRIER LANDLORD LEASING CONSTRUCTION REVISIONS DATE ⚠ JURISDICTION COMMENTS 10/02/18

ISSUED FOR: ZONING PROJECT MANAGER: DEJ DRAWING BY:

BLV

09/06/18

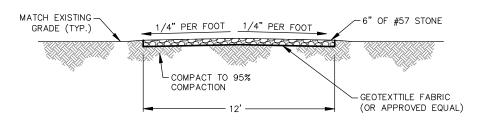
DATE: TITLE:

SITE DETAILS SHEET NUMBER: C-4JOB/FILE NUMBER: 1123.004

TOP OF GRAVEL FINISH GRADE 6" COMPACTED #57 STONE MIRAFI (#500X) GEOFABRIC (OR APPROVED EQUAL) SUB-GRADE COMPACTED TO 95% STANDARD PROCTOR DENSITY TYPICAL FOR ENTIRE FENCE AREA

COMPOUND BASE DETAIL

NOT TO SCALE



ACCESS DRIVE DETAIL

NOT TO SCALE

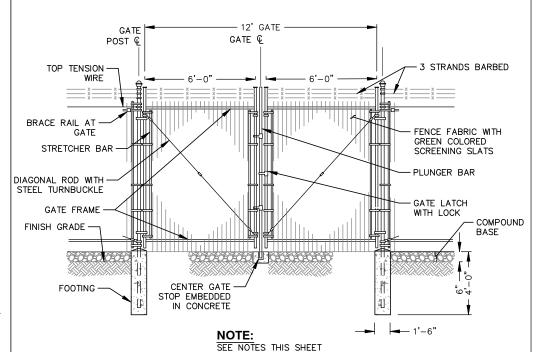
FENCE NOTES:

(INSTALL FENCING PER ASTM F-567, SWING GATES PER ASTM F-900)

- 1. GATE POST: 3½" DIA. SCHEDULE 40 PER ASTM-F 1083.
- 2. CORNER AND TERMINAL OR PULL POST: 3" DIA. SCHEDULE 40 PER ASTM-F 1083.
- 3. LINE POST: 2" DIA. SCHEDULE 40 PIPE PER ASTM-F 1083.
- 4. GATE FRAME: 11/2" DIA. SCHEDULE 40 PIPE PER ASTM-F 1083.
- 5. TOP RAIL AND BRACE RAIL: 11/2" DIA. SCHEDULE 40 PIPE PER ASTM-F 1083.
- FABRIC: 9 GA. CORE WIRE SIZE 2" MESH, CONFORMING TO ASTM—A392. INCLUDE SCREENING SLATS RUNNING VERTICALLY
- 7. TIE WIRE: MINIMUM 9 GA. GALVANIZED STEEL AT POSTS AND RAILS A SINGLE WRAP OF FABRIC TIE AND AT TENSION WIRE BY HOG RINGS SPACED MAXIMUM 24" INTERVALS.
- 8. TENSION WIRE: 6 GA. GALVANIZED STEEL.
- 9. BARBED WIRE DOUBLE STRAND $12-\frac{1}{2}$ " GA. TWISTED WIRE TO MATCH WITH FABRIC 14 GA., 4 PT. BARBS SPACED ON APPROXIMATELY 5" CENTERS.
- 10. GATE LATCH: 1-%" O.D. PLUNGER ROD WITH MUSHROOM TYPE CATCH AND LOCK, KEYED ALIKE FOR ALL SITES IN A GIVEN MTA.
- 11. COMPLY WITH ANY LOCAL ORDINANCES REQUIRING PERMITS FOR PLACEMENT OF BARBED WRE.
- 12. WARNING SIGNS USING THE INTERNATIONAL SYMBOL OF ELECTRICAL SHOCK HAZARD SHALL BE FURNISHED AND INSTALLED ON THE EXTERIOR OF ALL SIDES OF THE MAIN PERIMETER FENCE AND THE GATE. ADDITIONALLY, SIGNS SHALL BE FURNISHED AND INSTALLED THAT STATE "NO TRESPASSING" IN ENGLISH. THE SIGNS SHALL BE IMPERVIOUS TO WEATHERING AND BE MOUNTED TO AVOID EASE OF REMOVAL BY VANDALS.

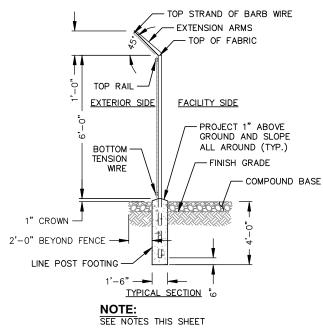
TYPICAL WOVEN WIRE FENCING NOTES

NOT TO SCALE



DOUBLE SWING GATE DETAIL

NOT TO SCALE



WOVEN WIRE FENCE DETAIL

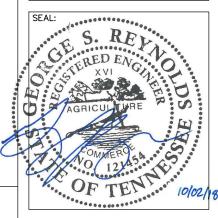
NOT TO SCALE



FORESITE group

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PROJECT:

FRANKLIN

LOCATED AT: 117 SOUTHEAST PARKWAY FRANKLIN, TN 37064

APPROVALS

CARRIER _____

LANDLORD _____

LEASING ____

CONSTRUCTION _____

REVISIONS DATE

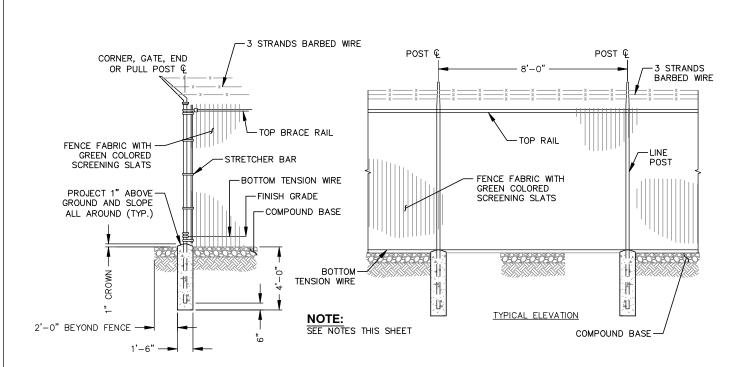
A JURISDICTION COMMENTS 10/02/18

ISSUED FOR: ZONING
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DATE: 09/06/18

TITLE:

 $\frac{\text{FENCE DETAILS}}{\text{SHEET NUMBER:}}$

JOB/FILE NUMBER: 1123.004



WOVEN WIRE CORNER, GATE, END OR PULL POST DETAIL

NOT TO SCALE