



MLA SITE NAME:  
O'BRIEN ROAD

APPLICANT SITE NAME:  
O'BRIEN ROAD

PROJECT: NEW SITE BUILD

RFDS CONFIGURATION: 702G RUN

RFDS DATE: 12/22/2015

TOWER MFR: TBD

TOWER MFR #: TBD

DRAWING DESCRIPTION: ZONING CD

APPLICANT SITE NUMBER:  
A5C0465A

MLA SITE NUMBER:  
MO-0007

APPLICANT



PLANS PREPARED FOR



PLANS PREPARED BY



9600 West 169th Street, Suite 300  
Overland Park, MO 66209  
Phone: 913-438-7700  
Fax: 913-438-7777

ENGINEERING LICENSE

STATE OF MISSOURI

STATUS OF AUTHORIZATION

NAME OF ENGINEER

NO. OF YEARS

NO. OF MONTHS

NO. OF DAYS

NO. OF HOURS

NO. OF MINUTES

NO. OF SECONDS

NO. OF MILLISECONDS

NO. OF MICROSECONDS

NO. OF NANoseconds

NO. OF PICOseconds

NO. OF FEMTOseconds

NO. OF ATTOseconds

NO. OF ZEPTOseconds

NO. OF YOKTOseconds

NO. OF SEPTOseconds

NO. OF OCTOseconds

NO. OF NONOseconds

NO. OF DECAseconds

NO. OF HECTOseconds

NO. OF KILLOseconds

NO. OF MEGASEconds

NO. OF GIGASEconds

NO. OF TERASEconds

NO. OF PETASEconds

NO. OF EXASEconds

NO. OF ZETASEconds

NO. OF YOTTASEconds

NO. OF SEPTOseconds

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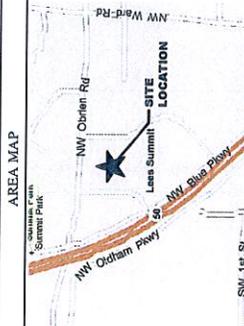
NO. OF MEGASEconds

NO. OF GIGASEconds

NO. OF TERASEconds

NO. OF PETASEconds

NO. OF YOTTASEconds



**JURISDICTION COMPLIANCE**

ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE APPLICABLE LOCAL, STATE AND FEDERAL CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITY. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

- INTERNATIONAL BUILDING CODE
- INTERNATIONAL FIRE CODE
- ANSI/TIA-222 STRUCTURAL STANDARD
- NFPA 70A - LIGHTNING PROTECTION CODE
- NATIONAL ELECTRICAL CODE
- NATIONAL FIRE CODE
- 2012 INTERNATIONAL FIRE CODE

**811**

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THE UTILITIES AS SHOWN ON THIS SET OF DRAWINGS WERE DEVELOPED FROM THE INFORMATION AVAILABLE. THE INFORMATION PROVIDED IS NOT INTENDED TO BE THE COMPLETE RESPONSIBILITY TO VERIFY THE LOCATION OF ALL UTILITIES (WHETHER SHOWN OR NOT) AND PROTECT SAID UTILITIES FROM ANY DAMAGE CAUSED BY CONTRACTOR'S ACTIVITIES.

**SITE INFORMATION**

**SITE ADDRESS:** TBD NW EXECUTIVE WAY, LEES SUMMIT, MISSOURI 64063

**COUNTY:** JACKSON

**PROPERTY OWNER:** FORTY HIGHWAY PROPERTIES LLC, PO BOX 6853, LEES SUMMIT, MISSOURI 64064

**TOWER INFORMATION:** LATITUDE: 38° 55' 04.48" N (NAD 83), LONGITUDE: 94° 23' 56.45" W (NAD 83), GROUND ELEV: 981.07 AMSL, OVERSIGHT HEIGHT: 90.47' AGL, TOWER HEIGHT: 90.47' AGL, APPLICANT CL: 90-0' AGL

**LESSOR:** ECO-SITE, 240 LEIGH FARM ROAD, SUITE 415, DURHAM, NC 27707

**APPLICANT:** T-MOBILE, 12980 S. FOSTER STREET, SUITE 200, OVERLAND PARK, KS 66213

**SURVEYOR:** LOVELACE & ASSOCIATES, LLC, P.O. BOX 88, LEES SUMMIT, MO 64063

**DRAWING INDEX**

SHEET NO	TITLE SHEET	REV	ENGINEER
T-1.0	TITLE SHEET	B	SC
A-1.0	OVERALL SITE PLAN	B	SC
A-1.1	ENLARGED SITE PLAN	B	SC
A-2.0	TOWER ELEVATION	B	SC

**APPROVALS**

SIGNER	SIGNATURE	DATE
T-MOBILE CONSTRUCTION MANAGER		
T-MOBILE RF ENGINEER		
ECO-SITE		
LANDLORD		

**CONSULTING TEAM**

**ENGINEERING:** SSC, INC., 16811 169TH STREET, SUITE 300, OVERLAND PARK, KANSAS 66210, PHONE: (913) 438-7700, FAX: (913) 438-7777

**M.L. OWENS - LEAD ENGINEER**

**S.D. KEISLING - LEAD ELECTRICAL**

**M. THOMAS - PROJECT MANAGER**

**D.C. PELLAND - LEAD DESIGNER**

**APPLICANT NAME & SITE NUMBER**  
O'BRIEN ROAD  
MO-0007

**APPLICANT NAME & SITE NUMBER**  
O'BRIEN ROAD  
A5C0465A

**SITE ADDRESS**  
TBD NW EXECUTIVE WAY  
LEES SUMMIT, MISSOURI  
64063

**SHEET DESCRIPTION**  
TITLE SHEET

**SHEET NUMBER**  
T-1.0

APR 19 2016

-2016-053-

-2016-054-

Planning & Codes Admin



A5C0465  
PART OF THE SE 1/4, SECTION 1, T47N, R32W,  
IN JACKSON COUNTY, MISSOURI

PROPOSED CELL TOWER DATA  
Center of Tower: North  
Longitude: 84°23'56.45" West  
Ground Elevation = 817ft

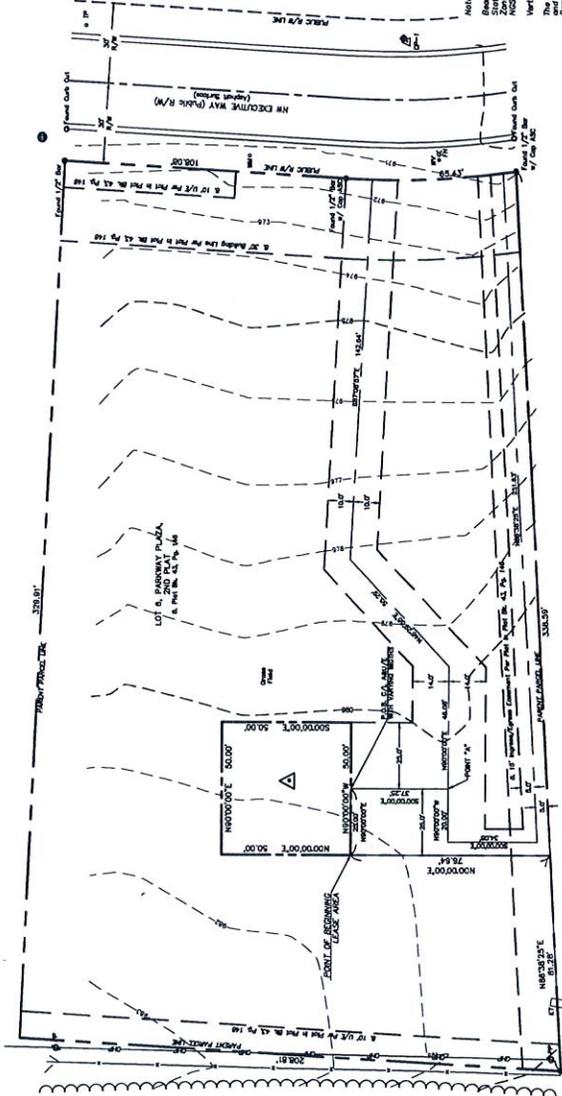
BENCH MARK  
Top of 1/2" Iron Bar w/  
Capstone  
Coordinates = 8745251

PROPERTY LEGEND

ROAD CORNER	○
RIGHT OF WAY	—
CONTINENCE	CA
POINT OF BEGINNING	P.B.
POINT OF TERMINATION	P.T.
ACCESS/UTILITY EASEMENT	AAU/E
UTILITY EASEMENT	U/E
NON-EXCLUSIVE	N/E

LEGEND

POWER POLE	⊕
TELEPHONE FACILITY	⊕
ELECTRIC TRANSMISSION	—
WATER MAIN	—
WATER METER	—
WATER VALVE	—
PIPE (SIGNAL, TELL)	—
TRUNK	—
TRUNK LINE	—
FENCE	—
OVERHEAD POWER LINE	—
BROOK/STREAM	—
CONTROL POINT	—



PROPERTY DESCRIPTION: LEASE AREA (AS SURVEYED)

A 50 feet by 50 feet Lease Area, situated in Lot 6, PARKWAY PLAZA, 2ND PLAT, part of Section 1, Township 47 North, Range 32 West, in Jackson County, Missouri, more particularly described as follows:  
COMMENCING at the Southwest Corner of said Lot 6 (Found 1/2" Bar w/ Cap "ASC"); thence along the South line of said Lot 6, North 86°38'25" East, a distance of 81.28 feet; thence along said South line, North 00°00'00" East, a distance of 76.64 feet to the POINT OF BEGINNING; thence continuing North 00°00'00" East, a distance of 50.00 feet to the POINT OF TERMINATION; thence South 00°00'00" East, a distance of 50.00 feet; thence North 30°00'00" West, a distance of 50.00 feet to the POINT OF BEGINNING. Containing 2,500 square feet.

PROPERTY DESCRIPTION: NON-EXCLUSIVE ACCESS/UTILITY EASEMENT (AS SURVEYED)

A Non-Exclusive Access/Utility Easement, situated in Lot 6, PARKWAY PLAZA, 2ND PLAT, part of Section 1, Township 47 North, Range 32 West, in Jackson County, Missouri, with varying widths on each side of the following described centerline:  
COMMENCING at the Southwest Corner of said Lot 6 (Found 1/2" Bar w/ Cap "ASC"); thence along the South line of said Lot 6, North 86°38'25" East, a distance of 81.28 feet; thence along said South line, North 00°00'00" East, a distance of 76.64 feet to the POINT OF BEGINNING; thence continuing North 00°00'00" East, a distance of 50.00 feet to the POINT OF TERMINATION; thence South 00°00'00" East, a distance of 50.00 feet; thence North 30°00'00" West, a distance of 50.00 feet to the POINT OF BEGINNING. Containing 2,500 square feet.

**SSC**  
SURVEYING & ASSOCIATES, LLC  
1000 N. 10th Street, Suite 100  
Olathe, MO 64043  
Phone: (816) 841-1177  
Fax: (816) 841-1178

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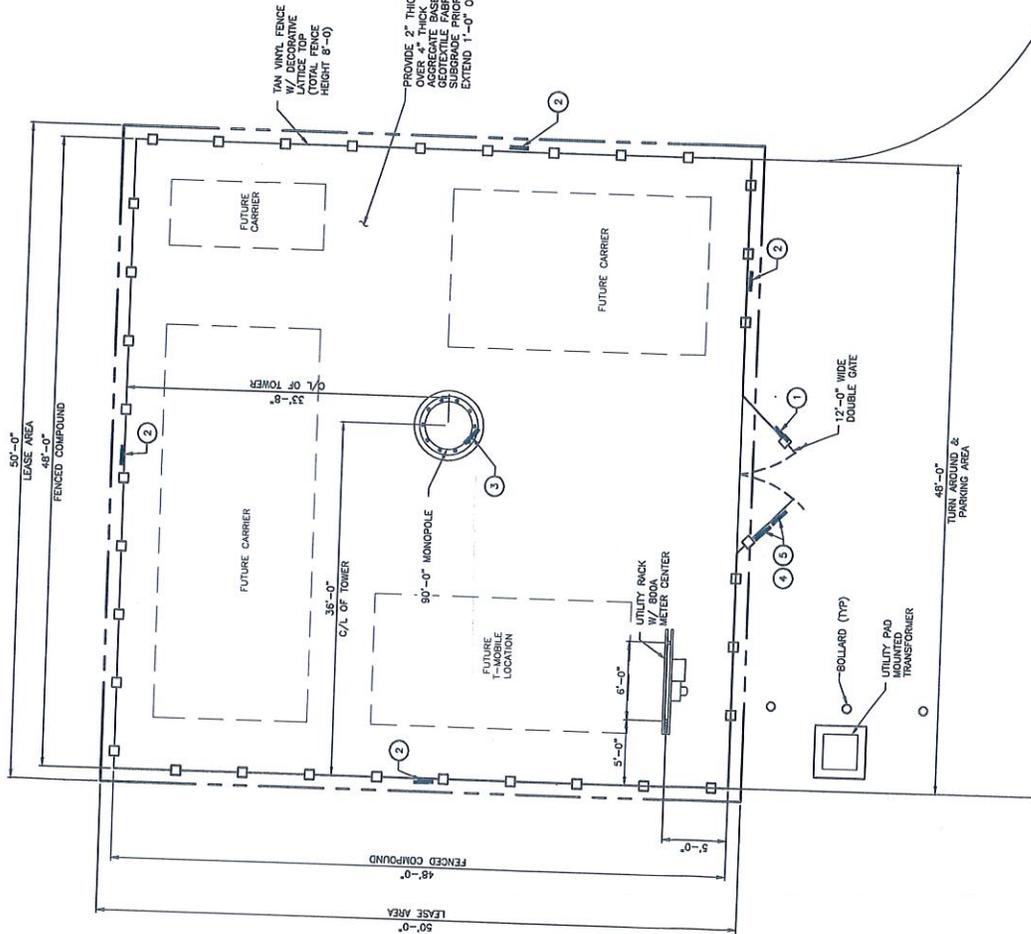
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DATE: 04-14-16  
JOB NUMBER: 10-15206  
SHEET NUMBER: 1 OF 1

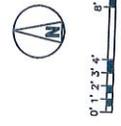


- SIGN SCHEDULE** (SIGNS WILL BE FURNISHED & INSTALLED BY ECO-SITE)
- ① YELLOW CAUTION SIGN MOUNTED ON GATE TO COMPOUND
  - ② RED & WHITE "HIGH VOLTAGE/NO TRESPASSING" SIGN ON FENCE FACING EXTERIOR OF COMPOUND
  - ③ RED WARNING SIGN MOUNTED ON TOWER BY CLIMBING LADDER
  - ④ SSD SIGN, REFER TO SHEET A-3.0 FOR LOCATION
  - ⑤ EMPLOYEE NOTICE SIGN, REFER TO SHEET A-3.0 FOR LOCATION.



TAN VINYL FENCE W/ ALUMINUM LATTICE TOP (TOTAL FENCE HEIGHT 8'-0")

PROVIDE 2" THICK CLEAN GRADE B CRUSHED STONE UNDER 1/4" SIEVE. PROVIDE 4" THICK COMPACTED MOTTOT (TYPE 2A) GEOTEXTILE FABRIC INSIDE COMPOUND ON SUBGRADE PRIOR TO INSTALLING FABRIC. EXTEND 1'-0" OUTSIDE FENCED COMPOUND.



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APR 19 2016

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- 2016 - 053 -

- 2016 - 054 -

				PLANS PREPARED BY 		8910 West 109th Street, Suite 300 Overland Park, KS Phone: 913-438-7700 Fax: 913-438-1777		ENGINEERING LICENSE STATE OF MISSOURI ENGINEER MICHAEL L. OWENS 10700 N. HIGHWAY 70, SUITE 100 OVERLAND PARK, MO 66212 ELECTRICAL		DRAWING NOTICE THIS DRAWING HAS BEEN PREPARED AND IS THE PROPERTY OF THE ENGINEER. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. NO PART OF THIS DRAWING IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT THE WRITTEN PERMISSION OF THE ENGINEER. THE ENGINEER ASSUMES NO LIABILITY FOR ANY DAMAGE OR INJURY TO PERSONS OR PROPERTY CAUSED BY THE USE OF THIS DRAWING FOR ANY PURPOSE OTHER THAN THAT FOR WHICH IT IS PREPARED.		SUBMITTALS USED FOR ZONING DATE   REV 04/20/16   DOP A 04/17/16   DOP B		ALA NAME & SITE NUMBER O'BRIEN ROAD MO-0007		APPLICANT NAME & SITE NUMBER O'BRIEN ROAD A5C0465A		SITE ADDRESS TBD NW EXECUTIVE WAY LEES SUMMIT, MISSOURI 64063		SHEET DESCRIPTION ENLARGED SITE PLAN		SHEET NUMBER A-1.1	
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ENLARGED SITE PLAN

