

PROJECT INFORMATION

PROJECT ADDRESS: 3104 COLONY DRIVE
JONESBORO, ARKANSAS 72040

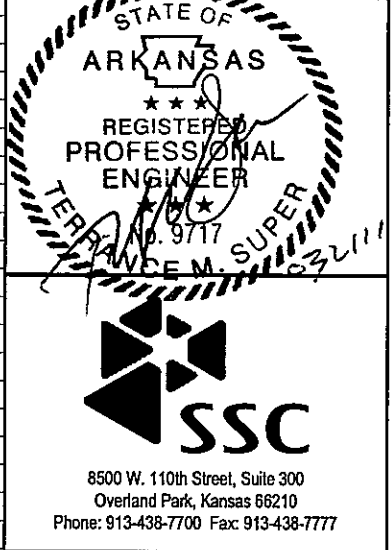
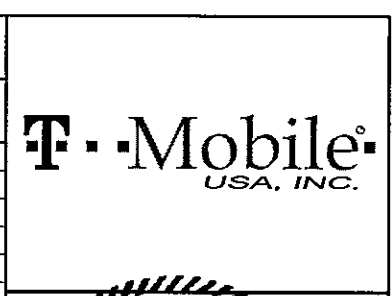
PROPERTY OWENER: CIRCLE B PROPERTIES INC.
3104 COLONY DRIVE
JONESBORO, ARKANSAS 72040

STRUCTURAL INFORMATION: LATITUDE: 35° 47' 08.769" N
LONGITUDE: 90° 40' 01.412" W
GROUND ELEV: 252.80' AMSL
TOWER HT: 150'-0" AGL
ANTENNA CL: 150'-0" AGL

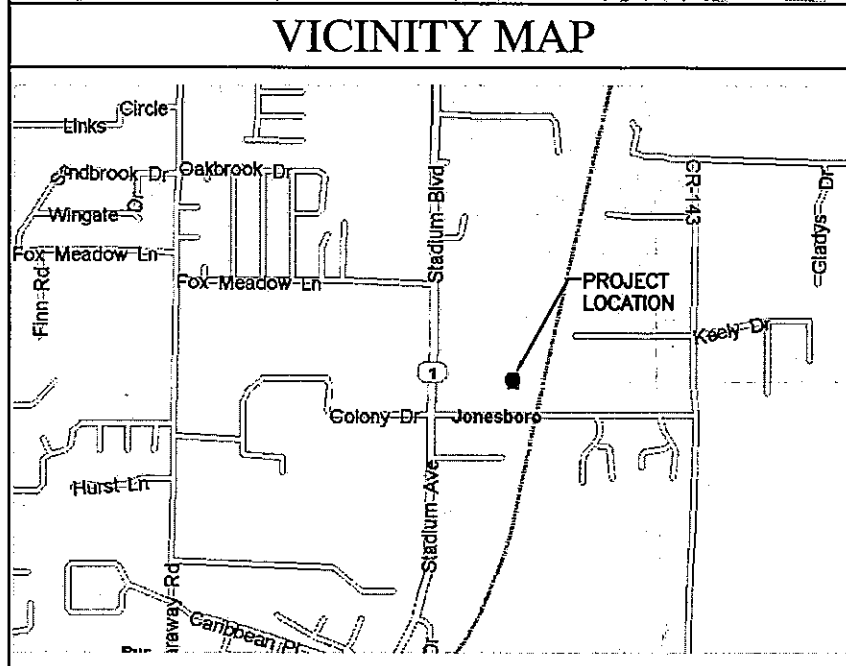
APPLICANT: T-MOBILE
12980 S. FOSTER STREET, SUITE 200
OVERLAND PARK, KANSAS 66213

DRAWING INDEX

PAGE NUMBER	TITLE DESCRIPTION	REVISION	RESPONSIBLE ENGINEER
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DESIGNER:	D.C. PELLAND		
LEAD EE:	T.M. SUPER		
LEAD CE/SE:	M.L. OWENS		
SUBMITTALS			
NO.	DATE	DESCRIPTION	BY
A	03/11/11	ISSUED FOR ZONING	DCP



CONSULTING TEAM

ENGINEER: SSC, INC.
8500 WEST 110TH STREET, SUITE 300
OVERLAND PARK, KANSAS 66210
PHONE: (913) 438-7700
FAX: (913) 438-7777

M.L. OWENS - LEAD ENGINEER
T.M. SUPER - LEAD ELECTRICAL
D.C. PELLAND - LEAD DESIGNER

T-Mobile® USA, INC.

**SITE NAME:
CIRCLE B PROPERTY**

**SITE NUMBER:
AR01911**

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STATE OF ARKANSAS
CERTIFICATE OF AUTHORIZATION #774
RESPONSIBLE ENGINEERS:
MLO MICHAEL L. OWENS 13458 STRUCTURAL/CIVIL
TMS TERRANCE M. SUPER 9717 ELECTRICAL

DRIVING DIRECTIONS

DRIVE TO DIRECTIONS AS FOLLOWS:
FROM THE INTERSECTION OF US-63 & US-67 IN HOXIE, ARKANSAS. GO SOUTH ON US-63 (22.8 MI) TO US-49/AR-1, EXIT 42. GO SOUTH ON AR-49/STADIUM BLVD (1.4 MI) TO COLONY DRIVE. GO EAST ON COLONY DRIVE (0.2 MI) TO SITE.

APPROVALS

SSC	DATE
RF	DATE
TELCO	DATE
T-MOBILE	DATE
OPERATIONS	DATE
REAL ESTATE	DATE

CODE COMPLIANCE

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.

- INTERNATIONAL BUILDING CODE
- INTERNATIONAL MECHANICAL CODE
- ANSI/TIA-222 STRUCTURAL STANDARD
- NFPA 780 - LIGHTNING PROTECTION CODE
- UNIFORM PLUMBING CODE
- NATIONAL ELECTRICAL CODE

EQUIPMENT

EQUIPMENT FURNISHED AND/OR INSTALLED BY:

DESCRIPTION	FURNISHED	INSTALLED
ANTENNAS	T-MOBILE	CONTRACTOR
PURCELL/FLEXI CABINET	T-MOBILE	T-MOBILE
COAX	T-MOBILE	CONTRACTOR
COAX HANGERS	CONTRACTOR	CONTRACTOR
CONNECTORS	T-MOBILE	CONTRACTOR
LDF4 ANTENNA JUMPER	CONTRACTOR	CONTRACTOR
PPC	T-MOBILE	CONTRACTOR

SITE NAME
CIRCLE B PROPERTY

SITE NUMBER
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SITE ADDRESS
3104 COLONY DRIVE
JONESBORO, ARKANSAS
72040

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1

Legal Description of Parent Parcel:

(Per Old Republic National Title Insurance Company, Title Commitment # Number 11-058675-300)

Lot 13 of Doug Barker Replat of Lots 13 and 14 of Stadium Place Subdivision to the City of Jonesboro, Arkansas as shown by Plat recorded in Plat Cabinet "C" Page 64 at Jonesboro, Arkansas and being subject to easements as shown on recorded plat.

Surveyor's Notes:

- This survey was prepared using Old Republic National Title Insurance Company, Title Commitment # Number 11-058675-300, having an effective date of January 24, 2011 at 7:30 am.
 - Subject property appears to be classified as Zone X when scaled from Flood Insurance Rate Map Community Panel Number 0503100134 G, dated September 27, 1991.
 - Fee Owners: Circle B Properties, Inc.
 - The underground utilities shown have been located from field survey information and existing drawings. The surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although he does certify that they are located as accurately as possible from information available. The surveyor has not physically located the underground utilities.
 - Site Address: 3104 Colony Drive, Jonesboro, Arkansas, 72404
 - Drawing Coordinate Zone: Arkansas State Plane Coordinates, North Zone, NAD 1983, (2007 Adjustment). Vertical datum based on NAVD 1988.
 - Accuracy tolerances for coordinate data depicted on this survey are in compliance with FAA 1A reporting.
- The following are numbered as they appear in Schedule B - Sections II, Exceptions of the Title Commitment.
- (a) Building setback lines and easements, as shown on plat of record in Plat Cabinet "C" Page 64 in the records of Jonesboro, Craighead County, Arkansas. AFFECTS SUBJECT PROPERTY, DOCUMENT HARD TO READ, SHOWN ON SURVEY.

Proposed Lease Area Description:

That part of Lot 13 of Doug Barker Replat of Lots 13 and 14 of Stadium Place Subdivision to the City of Jonesboro, Arkansas as shown by Plat recorded in Plat Cabinet "C" Page 64 at Jonesboro, Arkansas, described as follows:

Commencing at the Northwest corner of said Lot 13; thence South 89 degrees 37 minutes 56 seconds East, assumed bearing along the north line of said Lot 13, a distance of 60.56 feet; thence South 00 degrees 22 minutes 04 seconds West, a distance of 14.00 feet to the point of beginning; thence South 00 degrees 12 seconds West, a distance of 50.00 feet; thence South 89 degrees 10 minutes 48 seconds East, a distance of 50.00 feet; thence North 00 degrees 49 minutes 12 seconds East, a distance of 50.00 feet; thence North 89 degrees 10 minutes 48 seconds West, a distance of 50.00 feet to the point of beginning.

Lease Easement Area = 2,500 sq. ft. more or less.

Proposed Access Easement Description:

A 20.00 foot Access Easement laying over, under and across that part of Lot 13 of Doug Barker Replat of Lots 13 and 14 of Stadium Place Subdivision to the City of Jonesboro, Arkansas as shown by Plat recorded in Plat Cabinet "C" Page 64 at Jonesboro, Arkansas, the centerline of which is described as follows:

Commencing at the Northwest corner of said Lot 13; thence South 89 degrees 37 minutes 56 seconds East, assumed bearing along the north line of said Lot 13, a distance of 60.56 feet; thence South 00 degrees 22 minutes 04 seconds West, a distance of 14.00 feet; thence South 00 degrees 49 minutes 12 seconds West, a distance of 40.00 feet to the point of beginning of said centerline; thence North 89 degrees 10 minutes 48 seconds East, a distance of 20.00 feet; thence South 00 degrees 49 minutes 12 seconds West, a distance of 20.00 feet; thence South 89 degrees 10 minutes 48 seconds East, a distance of 20.00 feet; thence North 89 degrees 10 minutes 48 seconds West, a distance of 43.85 feet more or less to the northerly right of way of Colony Drive an said centerline there terminating.

The sidelines of said Easement are to be shortened or lengthened to meet all angle points and at the northerly right of way of Colony Drive.

Access Easement Area = 5,487 sq. ft. more or less.

Proposed Utility Easement Description:

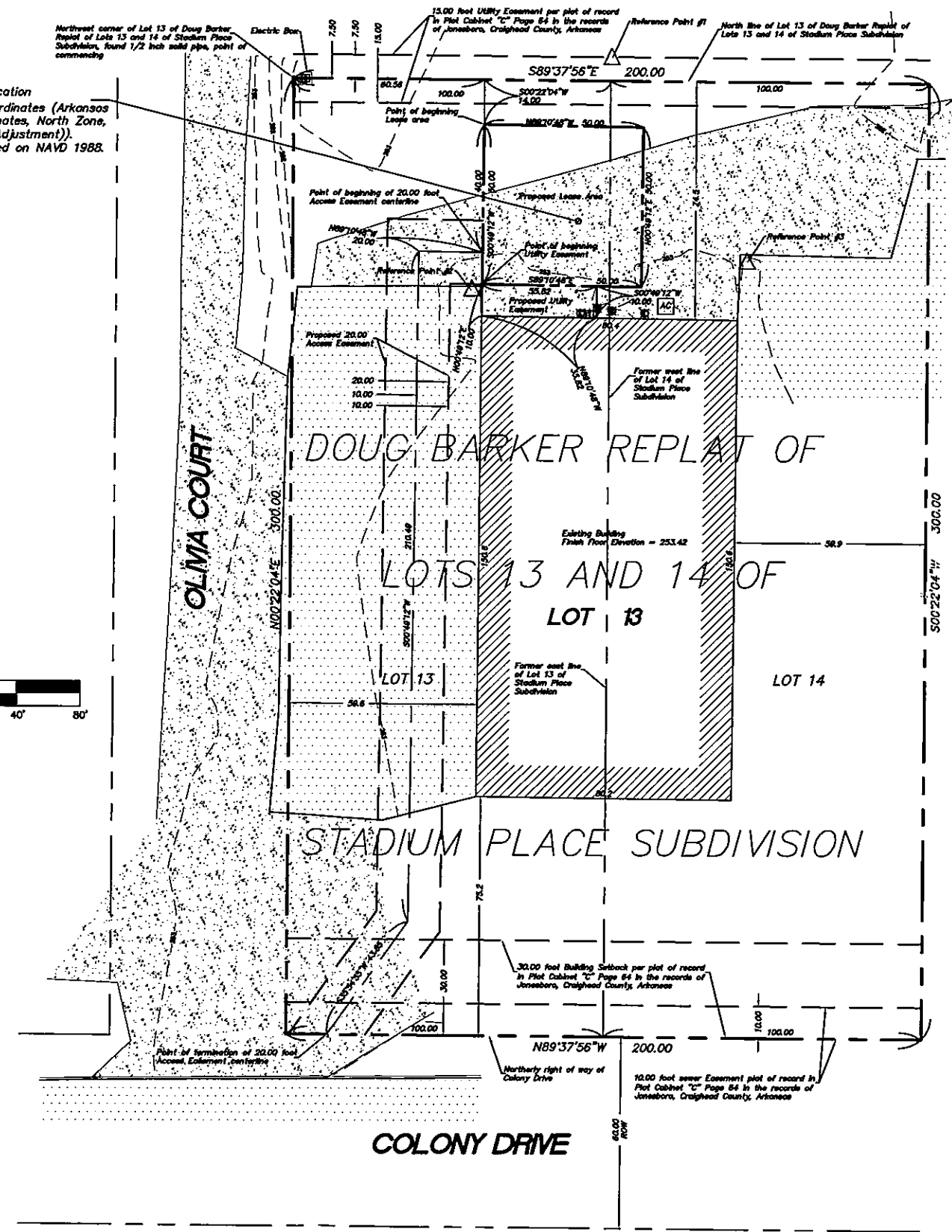
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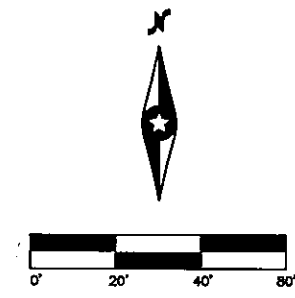
Lease Easement Area = 358 sq. ft. more or less.

Legend

○ BUSH/SHRUB	⊕ ELECTRIC MANHOLE	⊙ WELL	—TW— TELEPHONE OVERHEAD
● CONIFEROUS TREE	⊕ ELECTRIC TOWER	☼ STREET LITE	—TW— TELEPHONE UNDERGROUND
● DECIDUOUS TREE	⊕ SANITARY MANHOLE	—GW— GUY WIRE	—W— WATER MAIN
● STEEL/WOOD POST	⊕ SENER CLEANOUT	⊙ POWER POLE	—F— FENCE LINE
— SIGN-TRAFFIC/DIHER	⊕ BEDDIE CATCH BASIN	⊕ ELECTRIC BOX	—D— DECIDUOUS TREE LINE
⊕ MAIL BOX	⊕ CATCH BASIN	⊕ ELECTRIC METER	—C— CONIFEROUS TREE LINE
⊕ CABLE TV BOX	⊕ FLARED END SECTION	—C— CABLE TV	—C— CURB & GUTTER
⊕ GAS METER	⊕ GATE VALVE	—G— GAS LINE	⊕ INTUMESCENT SURFACE
⊕ STORM MANHOLE	⊕ HYDRANT	—P— POWER OVERHEAD	⊕ GRAVEL SURFACE
⊕ TELEPHONE BOX	⊕ WATER METER	—P— POWER UNDERGROUND	
⊕ TELEPHONE MANHOLE	⊕ TRAFFIC CONTROL BOX	—S— SANITARY SENER	
		—S— STORM SENER	



Proposed Tower Location
 Center of Pole Coordinates (Arkansas State Plane Coordinates, North Zone, NAD 1983, (2007 Adjustment)).
 Vertical datum based on NAVD 1988.
 N = 531337.376
 E = 1707662.089
 Elevation = 252.80
 N35°47'08.769"
 W90°40'01.412"



Westwood
 Westwood Professional Services, Inc.
 2800 Arapaho Drive
 Olathe, MO 64644
 PHONE: 852-887-9199
 FAX: 852-887-9222
 TOLL FREE: 1-888-887-9199
 www.westwoodps.com

SSC
 8500 W. 110th Street, Suite 310
 Overland Park, Kansas 66210
 Phone: 913-438-7700 Fax: 913-438-7777

Crew:	BTK
Checked:	KDN
Drawn:	BTW
Record Drawing by/date:	

Revisions:

1	SSC/PSI Issue existing utility easement, (SWS)
2	SSC/PSI Add easements, (SWS)

I hereby certify that this plan was prepared by me or under my direct supervision and that I am a duly licensed LAND SURVEYOR under the laws of the State of Arkansas.
 Kelly D. Ness
 License No. 1648

Prepared for:
Selective Site Consultants

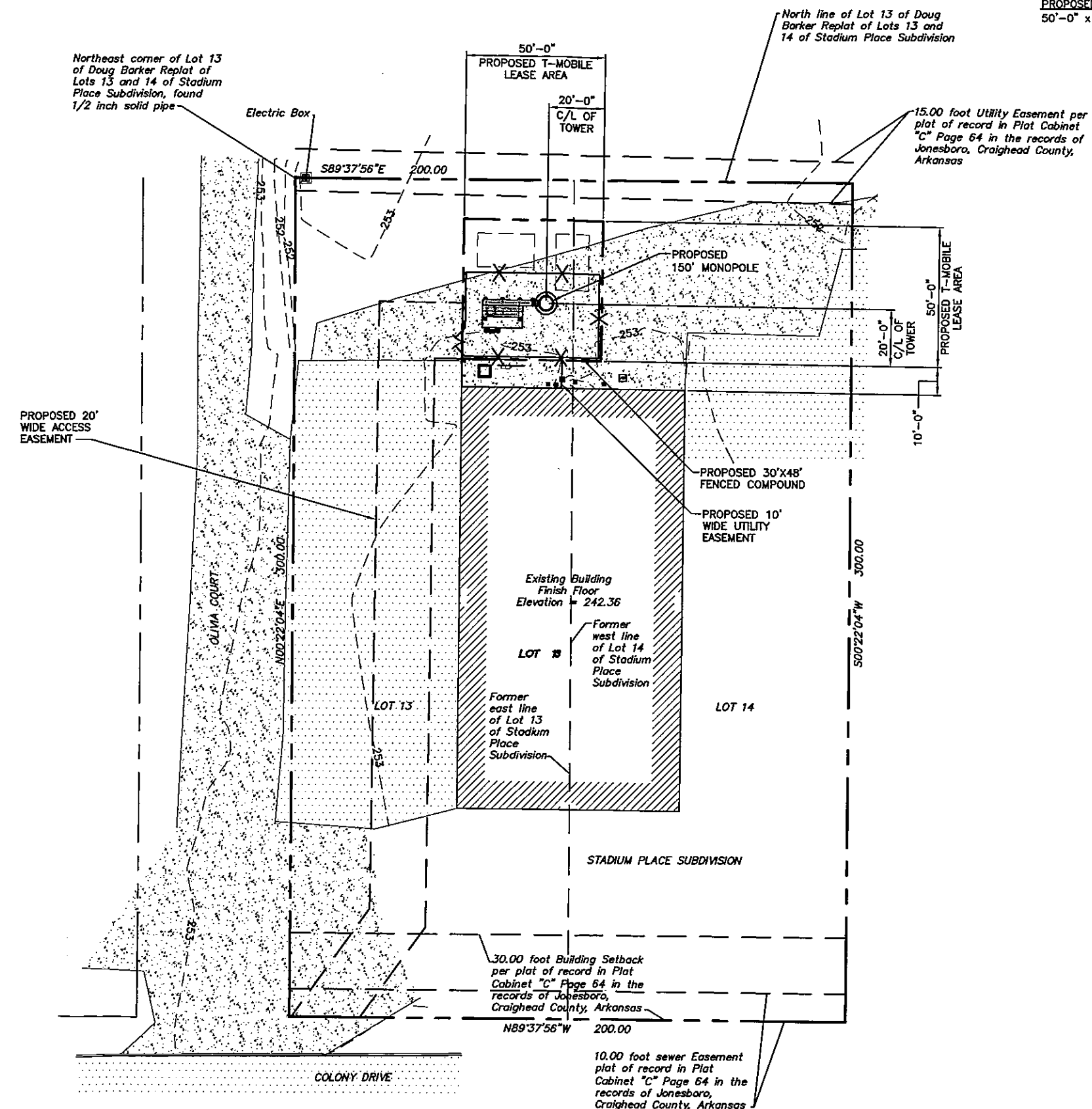
Overland Park, Kansas 66210

ARO1911
 Lot 13 of Doug Barker Replat of Lots 13 and 14 of Stadium Place Subdivision, Jonesboro, Craighead County, Arkansas, 72404

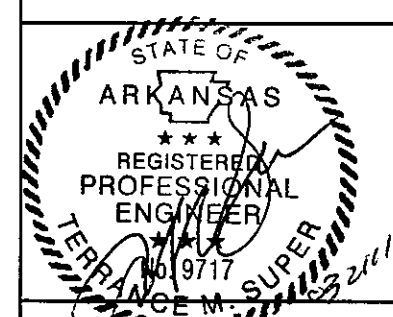
Certificate of Survey

Date: 03/10/11 Sheet: 1

NOTE:
PROPOSED CLEAR & GRUB REMOVAL LIMITS:
 50'-0" x 50'-0" LEASE BOUNDARY



T-Mobile
 USA, INC.



SSC
 8500 W. 110th Street, Suite 300
 Overland Park, Kansas 66210
 Phone: 913-438-7700 Fax: 913-438-7777

DESIGNER: D.C. PELLAND
 LEAD EE: T.M. SUPER
 LEAD CE/SE: M.L. OWENS

SUBMITTALS			
NO.	DATE	DESCRIPTION	BY
A	03/11/11	ISSUED FOR ZONING	DCP

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 RESPONSIBLE ENGINEERS:
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 T.M. TERRANCE M. SUPER 9717 ELECTRICAL


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CIRCLE B PROPERTY

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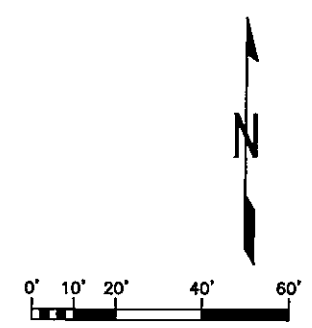
SITE ADDRESS
**3104 COLONY DRIVE
 JONESBORO, ARKANSAS
 72040**

SHEET TITLE
**OVERALL
 SITE PLAN**

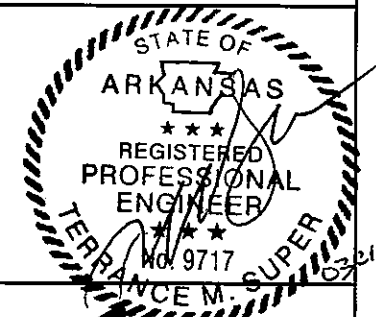
SHEET NUMBER
A-2

 **CALL BEFORE YOU
 DIG - DRILL - BLAST**
 1-800-482-8998
 (TOLL FREE)
 ARKANSAS ONE-CALL SYSTEM, INC.

THE UTILITIES AS SHOWN ON THIS SET OF DRAWINGS WERE DEVELOPED FROM THE INFORMATION AVAILABLE. THE INFORMATION PROVIDED IS NOT IMPLIED NOR INTENDED TO BE THE COMPLETE INVENTORY OF UTILITIES IN THIS AREA. IT IS THE CONTRACTOR'S RESPONSIBILITY TO VERIFY THE LOCATION OF ALL UTILITIES (WHETHER SHOWN OR NOT) AND PROTECT SAID UTILITIES FROM ANY DAMAGE CAUSED BY CONTRACTOR'S ACTIVITIES.



OVERALL SITE PLAN



8500 W. 110th Street, Suite 300
Overland Park, Kansas 66210
Phone: 913-438-7700 Fax: 913-438-7777

DESIGNER: D.C. PELLAND

LEAD EE: T.M. SUPER

LEAD CE/SE: M.L. OWENS

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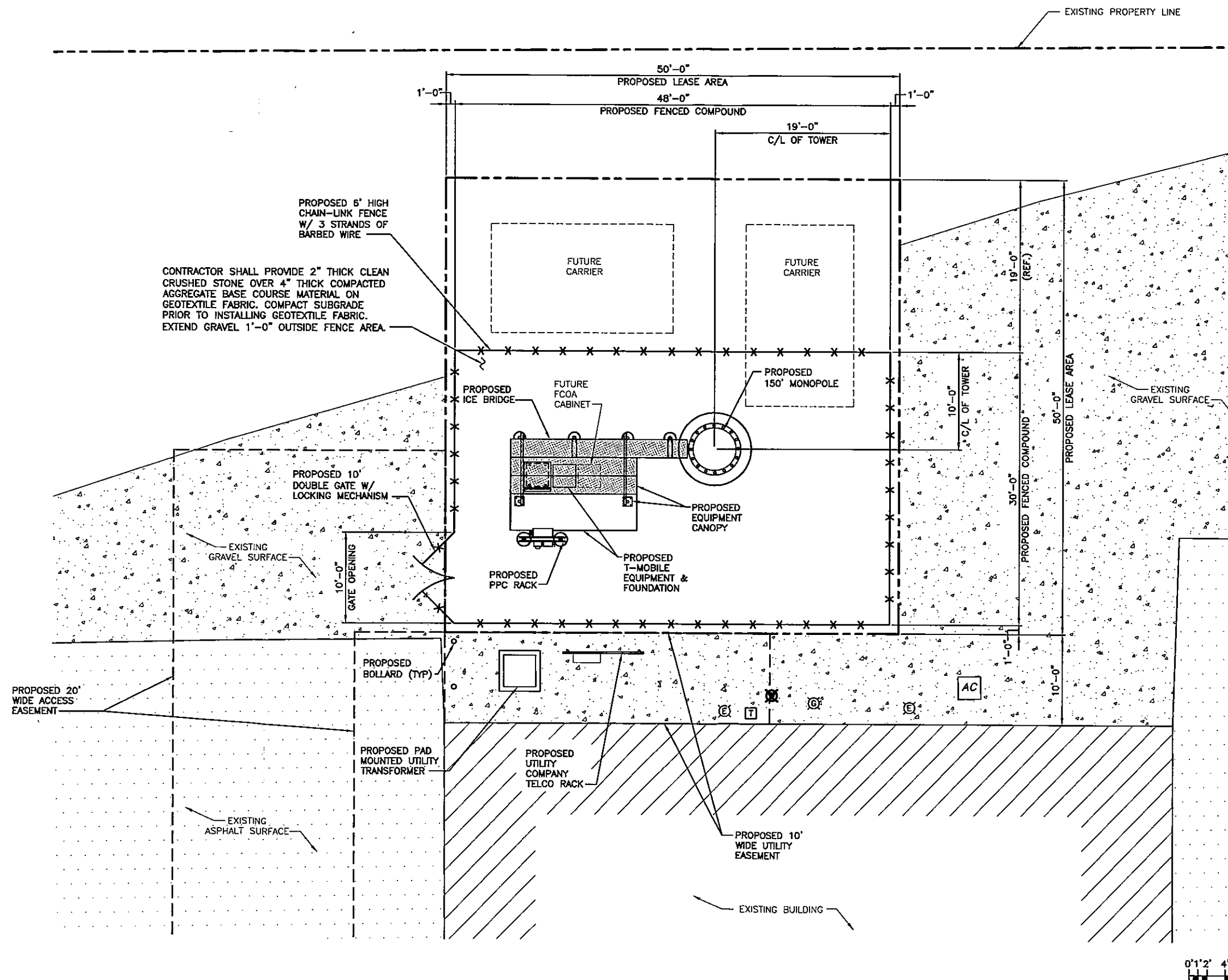
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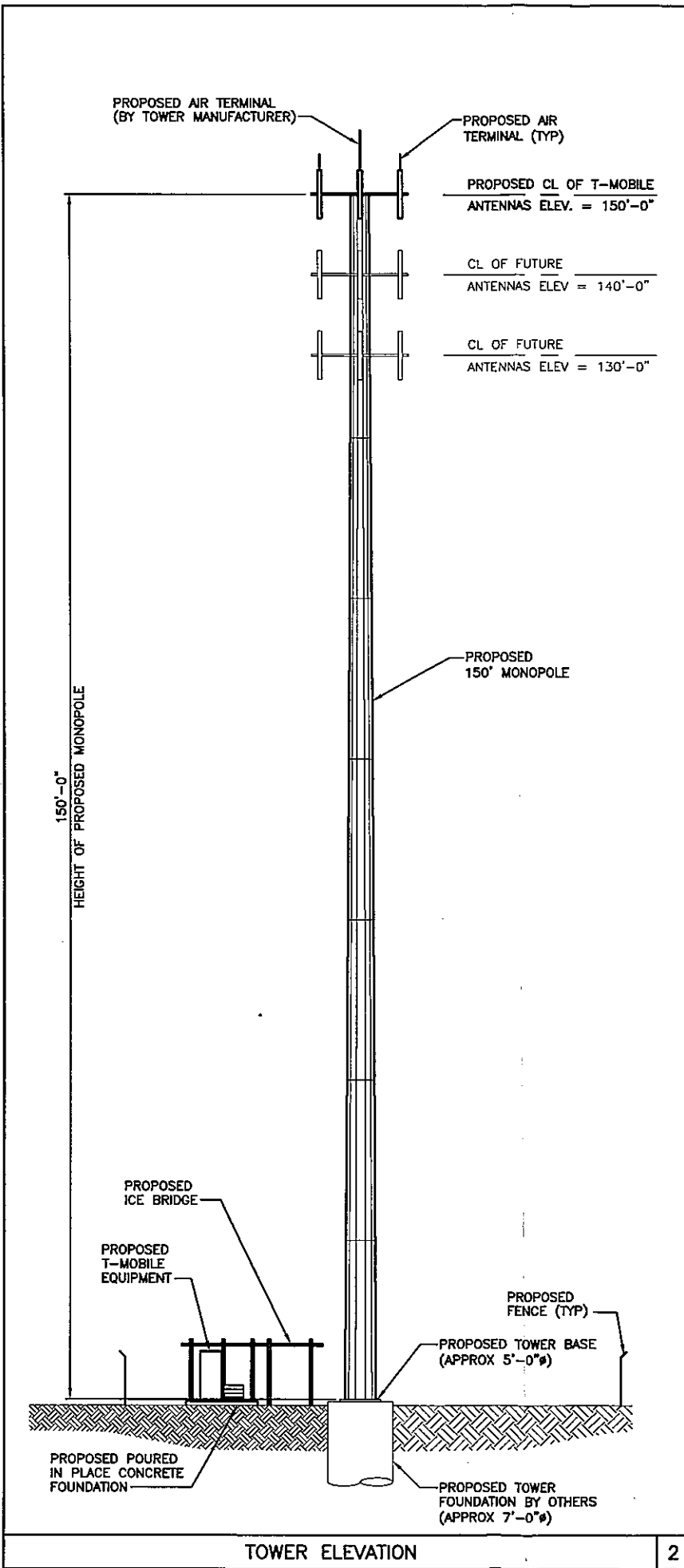
**ENLARGED
SITE PLAN**

SHEET NUMBER

A-3



ENLARGED SITE PLAN



TOWER ELEVATION

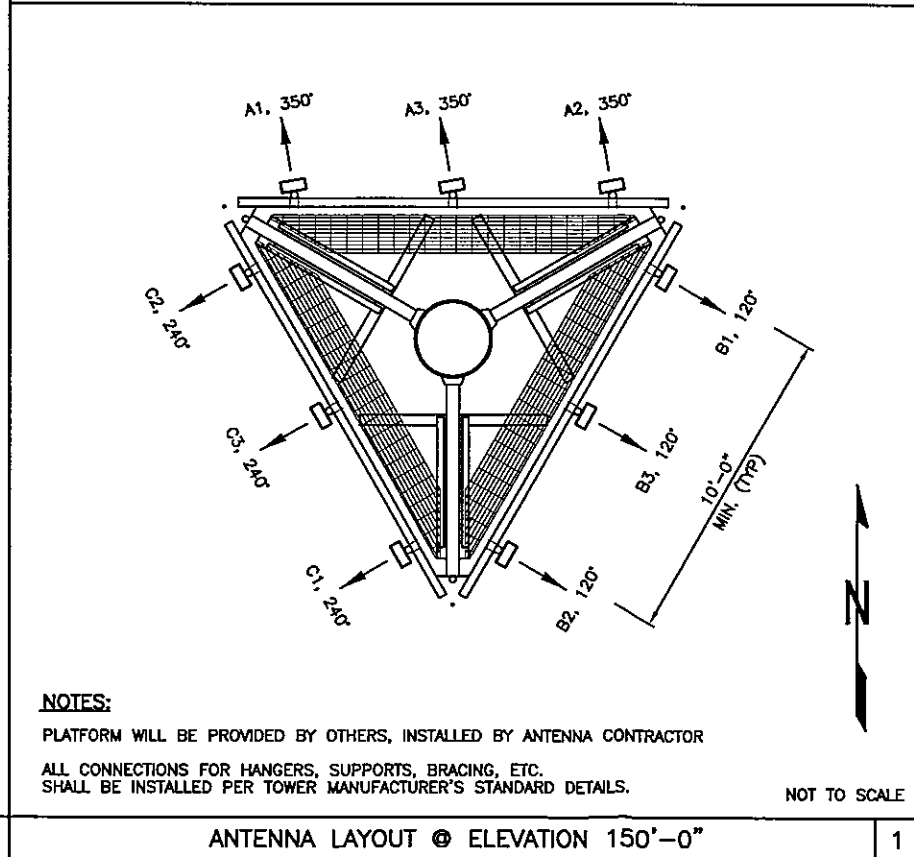
ANTENNA KEY									COAXIAL FEEDER	
ANTENNA NUMBER	COAX COLOR CODE	BEAM WIDTH	ANTENNA VENDOR	MODEL NO.	AZIMUTH	ELECTRICAL DOWNTILT	MECHANICAL DOWNTILT	HEIGHT TO THE CENTER OF ANTENNA FROM GROUND LEVEL	SIZE	LENGTH
A-1 GSM	RED 1 STRIPE	65°	ANDREW	*	350°	2	0	150'-0"	7/8"	180'
A-2 GSM	RED 2 STRIPES	65°	ANDREW	*	350°	2	0	150'-0"	7/8"	180'
A-3 UMTS	RED 3 STRIPES	65°	ANDREW	*	350°	2	0	150'-0"	7/8"	180'
	RED 4 STRIPES								7/8"	180'
B-1 GSM	YELLOW 1 STRIPE	65°	ANDREW	*	120°	2	0	150'-0"	7/8"	180'
B-2 GSM	YELLOW 2 STRIPES	65°	ANDREW	*	120°	2	0	150'-0"	7/8"	180'
B-3 UMTS	YELLOW 3 STRIPES	65°	ANDREW	*	120°	2	0	150'-0"	7/8"	180'
	YELLOW 4 STRIPES								7/8"	180'
C-1 GSM	BLUE 1 STRIPE	65°	ANDREW	*	240°	3	0	150'-0"	7/8"	180'
C-2 GSM	BLUE 2 STRIPES	65°	ANDREW	*	240°	3	0	150'-0"	7/8"	180'
C-3 UMTS	BLUE 3 STRIPES	65°	ANDREW	*	240°	3	0	150'-0"	7/8"	180'
	BLUE 4 STRIPES								7/8"	180'

* TMBX-6517-R2M

ANTENNA NOTES:

- ANTENNA CONTRACTOR SHALL INSURE ALL ANTENNA MOUNTING PIPES ARE PLUMB
- COAXIAL FEEDER LENGTHS INDICATED ABOVE ARE APPROXIMATE. CONTRACTOR TO VERIFY ACTUAL LENGTH BEFORE ORDERING
- COLOR CODING: USE 1 STRIPE FOR MAIN LINE AND 2 STRIPES FOR DIVERSITY LINE. SUBSEQUENT EXPANSION COAX RUNS SHOULD BE LABELED 3 STRIPES, 4 STRIPES, ETC...
- IN ADDITION TO THE COAX COLOR CODE SHOWN IN THE TABLE, ALL UMTS COAX CABLES SHALL BE MARKED WITH AN ADDITIONAL SINGLE GREEN AND WHITE CHECKER STRIPE.
- LINE 1 & 2 TO HAVE TMA's, MOUNTED ON PIPE BEHIND ANTENNAS.
- MULTI PORT ANTENNAS: TERMINATE UNUSED ANTENNA PORTS WITH CONNECTOR CAP & WEATHERPROOF THOROUGHLY. JUMPERS FROM TMA's MUST TERMINATE TO OPPOSITE POLARIZATIONS IN EACH SECTOR.
- CONTRACTOR MUST FOLLOW ALL MANUFACTURER'S RECOMMENDATIONS REGARDING THE INSTALLATION OF COAXIAL CABLES, CONNECTORS, AND ANTENNAS.

MINIMUM BEND RADIUS:
 LDF4-50A (1/2" HARD LINE) = 5"
 FSJ4-50B (1/2" SUPER FLEX) = 1-1/4"
 LDF5-50A (7/8" HARD LINE) = 10"
 LDF7-50A (1-5/8" HARD LINE) = 20"



NOTES:

PLATFORM WILL BE PROVIDED BY OTHERS, INSTALLED BY ANTENNA CONTRACTOR
 ALL CONNECTIONS FOR HANGERS, SUPPORTS, BRACING, ETC. SHALL BE INSTALLED PER TOWER MANUFACTURER'S STANDARD DETAILS.

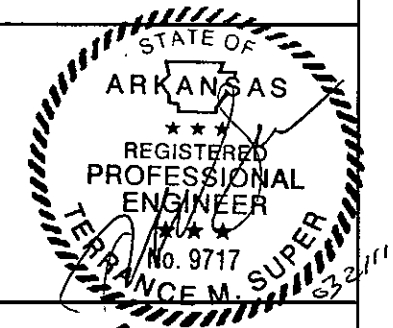
NOT TO SCALE

ANTENNA LAYOUT @ ELEVATION 150'-0"

LOCATIONS OF ANTENNAS AS SHOWN HAVE BEEN APPROVED BY CLIENT AND/OR CLIENT'S RADIO FREQUENCY ENGINEERS. SSC ASSUMES NO RESPONSIBILITY FOR, NOR HAS SSC PERFORMED ANY INVESTIGATIONS OR STUDIES CONCERNING THE COMPLIANCE OR NONCOMPLIANCE OF SAID ANTENNA LOCATIONS WITH ANY FCC RADIO FREQUENCY EXPOSURE REGULATIONS.

TMA KEY			
ANTENNA SECTOR	VENDOR	MODEL NO.	MOUNTING LOCATION
A	ANDREW	*	BEHIND ANTENNA A-1 ON PIPE MOUNT
	ANDREW	*	BEHIND ANTENNA A-2 ON PIPE MOUNT
B	ANDREW	*	BEHIND ANTENNA B-1 ON PIPE MOUNT
	ANDREW	*	BEHIND ANTENNA B-2 ON PIPE MOUNT
C	ANDREW	*	BEHIND ANTENNA C-1 ON PIPE MOUNT
	ANDREW	*	BEHIND ANTENNA C-2 ON PIPE MOUNT

* ETT19V2S12UB



8500 W. 110th Street, Suite 300
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SHEET TITLE
**TOWER ELEVATION &
 ANTENNA DETAILS**

SHEET NUMBER
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