

Site # OK01230A East OU

AMENDMENT TO LEASE AGREEMENT

THIS AMENDMENT TO LEASE AGREEMENT ("Amendment") is made and entered into by and between Norman Utilities Authority, a Public Trust ("Lessor"), and T-Mobile Central LLC, a Delaware limited liability company ("Lessee").

The parties hereto recite, declare and agree as follows:

A. Lessor and Lessee entered into a Lease Agreement dated October 10, 2006 (including all prior amendments, the "Agreement") with respect to Leased Premises located at 600 East Lindsey Street, Norman, Oklahoma.

B. Lessor and Lessee desire to enter into this Amendment in order to modify and amend certain provisions of the Agreement.

NOW, THEREFORE, in consideration of the mutual covenants and agreements herein contained and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Lessor and Lessee covenant and agree as follows:

1. Lessee currently leases antenna space on Lessor's water tower. The water tower will be demolished and a new replacement monopole has been erected. Lessee shall be required to relocate its antenna space and ground space to the new replacement monopole no later than February 1, 2013. All references in the Agreement to a "water tower" shall be replaced with the word "monopole" and all language in the Agreement unique to the operation and maintenance of a water tower shall no longer apply.
2. Lessee's antenna space and ground space at the new replacement monopole shall be as described and depicted on Exhibit A, which is attached hereto and by this reference incorporated herein, and Lessor hereby consents to and approves of the installation described and depicted in Exhibit A in all respects.
3. Notice addresses for Lessee in Article XIII of the Agreement are deleted in their entirety and replaced with the following:

If to Lessee:

T-Mobile USA, Inc.
12920 SE 38th Street
Bellevue, WA 98006
Attn: Lease Compliance/Site OK01230A
4. Except as specifically set forth herein, this Amendment shall in no way modify, alter or amend the remaining terms of the Agreement, all of which shall remain in full force and effect. The terms and conditions of the Agreement are incorporated herein by this reference, and capitalized terms used in this Amendment shall have the same meanings such terms are given in the Agreement.

IN WITNESS WHEREOF, the parties have executed this Amendment effective as of the date of execution by the last party to sign.

Norman Utilities Authority

By: _____
Name: Cindy Rosenthal
Title: Chairman
Date: _____

T-Mobile Central LLC

By: _____
Name: Joseph Urban
Title: Market Manager, Engineering
Date: 11-1-12

APPROVED BY CITY OF NORMAN
BY _____

APPROVED BY CITY OF NORMAN LEGAL DEPARTMENT
BY H. H. H. H. H. DATE 11/5/12

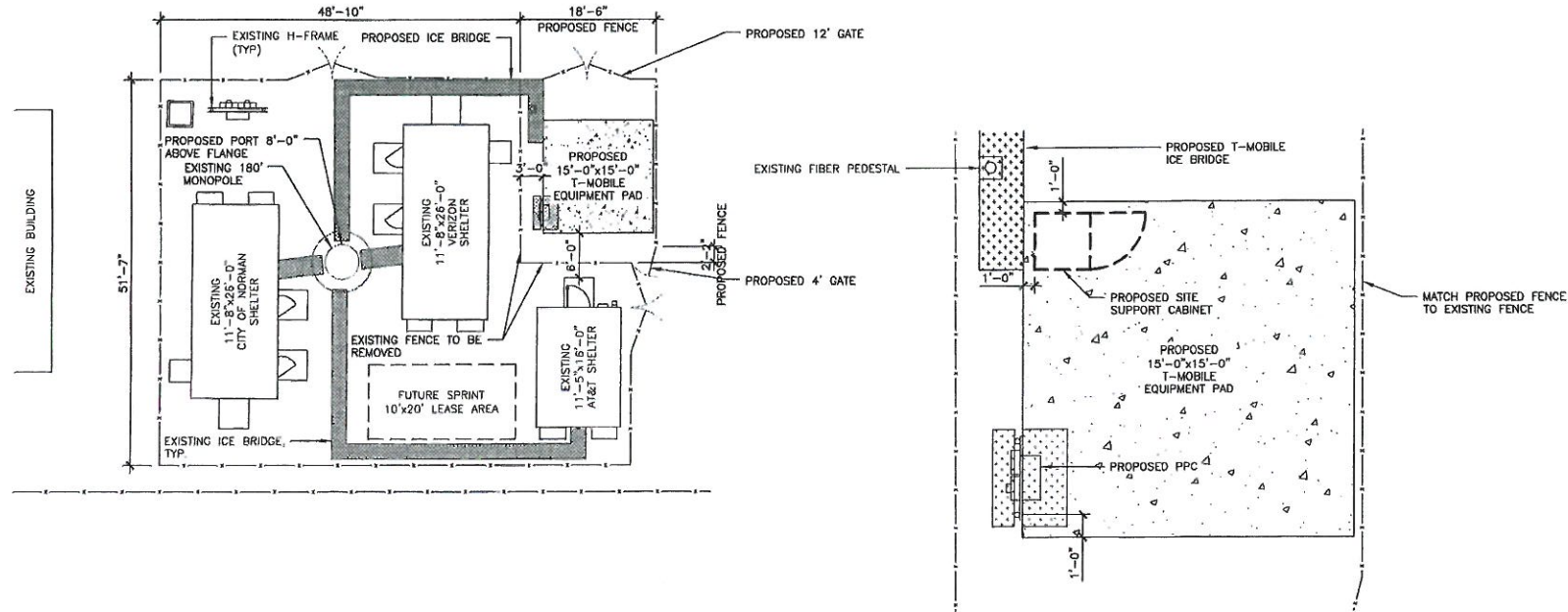
EXHIBIT A

Construction drawings attached from B+T Engineering dated September 21, 2012.

FIELD NOTES:

THESE CONSTRUCTION DOCUMENTS WERE CREATED FROM INFORMATION GATHERED BY SITEMASTER, AN SSC CONTRACTOR (DATED: _____).

ALL DIMENSIONS SHALL BE FIELD VERIFIED



1 OVERALL SITE PLAN (EXISTING)
SCALE: 1/16"=1'-0"



2 ENLARGED SITE PLAN (PROPOSED)
SCALE: 3/16"=1'-0"



T-Mobile

B+T GRP
1717 S. BOULDER
SUITE 300
TULSA, OK 74119
PH: (918) 687-4830
www.btgpr.com

ISSUED FOR:

REV	DATE	DESCRIPTION
A	9/21/12	PRELIMINARY ISSUE
D	9/21/12	ISSUED FOR CONSTRUCTION

PROJECT NO: 84398.090

DRAWN BY: SMM

CHECKED BY: SDL

B&T ENGINEERING, INC.
CA 3590 (PE)
Expires 06/30/14



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OK01230B
EAST OU
626 E. LINDSEY STREET
NORMAN, OK 73069

EXISTING
MONOPOLE

SHEET TITLE
OVERALL AND ENLARGED
SITE PLAN

SHEET NUMBER:

C-1

REVISION:

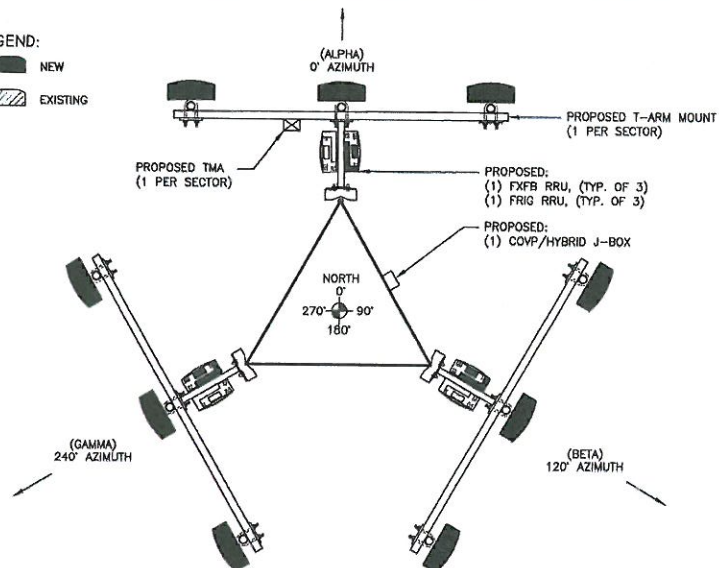
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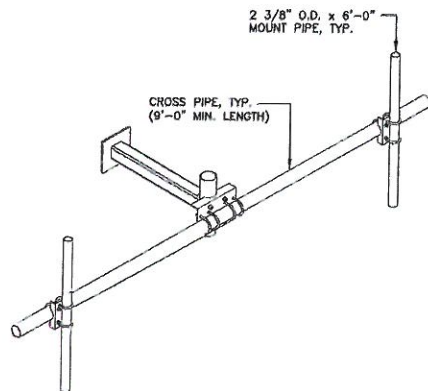
2 TOWER ELEVATION (PROPOSED)
SCALE: N.T.S.

SHEET NUMBER:
C-2

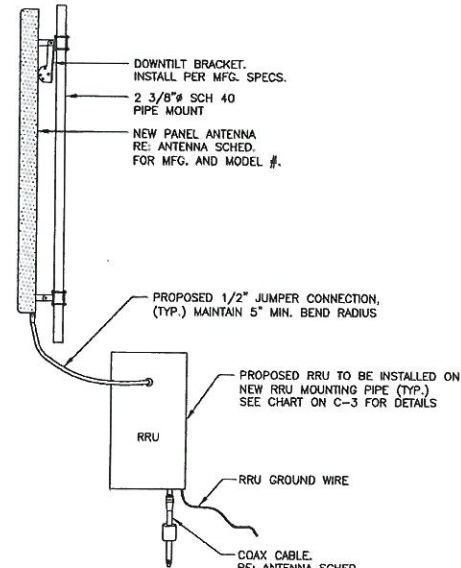
LEGEND:
NEW
EXISTING



1 PROPOSED ANTENNA ORIENTATION
SCALE: N.T.S.



3 ANTENNA MOUNT DETAIL
SCALE: N.T.S.



2 PROPOSED MOUNT PROFILE
SCALE: N.T.S.

CONTRACTOR TO VERIFY FINAL RF DATA
SHEET BEFORE STARTING CONSTRUCTION

PROPOSED T-MOBILE ANTENNA, CABLE & EQUIPMENT SCHEDULE									
SECTOR	TECHNOLOGY COMPONENT	MANUFACTURER	MODEL	RAD CENTER HEIGHT	AZIMUTH	MECH. DOWNTILT	CABLE SIZE	CABLE LENGTH	
ALPHA	LTE	RFS	APX17DWW-17DWW-S-E-A20	160'-0"	0°	0°	(1) 1 1/4" HYBRID	190' ±	
	RRU	NSN HARDWARE	FRIG	160'-0"	—	—	—	—	
	AWS/UMTS	RFS	APXV18-205517S-C-A20	160'-0"	0°	0°	(2) 1 5/8"	—	
	TMA	RFS	TWIN AWS ATMAA1412D-1A20	160'-0"	—	—	—	—	
	PCS/GSM UMTS	RFS	APX17DWW-17DWW-S-E-A20	160'-0"	0°	0°	(2) 1 5/8"	—	
BETA	RRU	NSN HARDWARE	FXFB	160'-0"	—	—	—	—	
	LTE	RFS	APX17DWW-17DWW-S-E-A20	160'-0"	120°	0°	—	—	
	RRU	NSN HARDWARE	FRIG	160'-0"	—	—	—	—	
	AWS/UMTS	RFS	APXV18-205517S-C-A20	160'-0"	120°	0°	(2) 1 5/8"	—	
	TMA	RFS	TWIN AWS ATMAA1412D-1A20	160'-0"	—	—	—	—	
GAMMA	RRU	NSN HARDWARE	FXFB	160'-0"	120°	0°	(2) 1 5/8"	—	
	LTE	RFS	APX17DWW-17DWW-S-E-A20	160'-0"	240°	0°	—	—	
	RRU	NSN HARDWARE	FRIG	160'-0"	—	—	—	—	
	AWS/UMTS	RFS	APXV18-205517S-C-A20	160'-0"	240°	0°	(2) 1 5/8"	—	
	TMA	RFS	TWIN AWS ATMAA1412D-1A20	160'-0"	—	—	—	—	
PCS/GSM UMTS	RRU	NSN HARDWARE	FXFB	160'-0"	240°	0°	(2) 1 5/8"	—	
	RRU	NSN HARDWARE	FRIG	160'-0"	—	—	—	—	

T-Mobile

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1717 S. BOULDER
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TULSA, OK 74119
PH: (918) 587-4630
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ISSUED FOR:		
REV	DATE	DESCRIPTION
A	9/21/12	PRELIMINARY ISSUE
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PROJECT NO: 84398.090
DRAWN BY: SMH
CHECKED BY: SDL

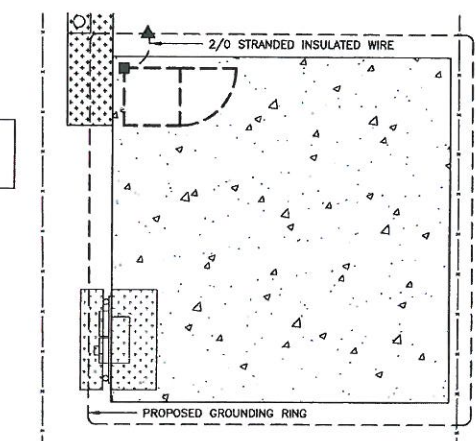
B&T ENGINEERING, INC.
CA 3590 (PE)
Expires 06/30/14

CHAD E. TUTTLE
19243
OKLAHOMA
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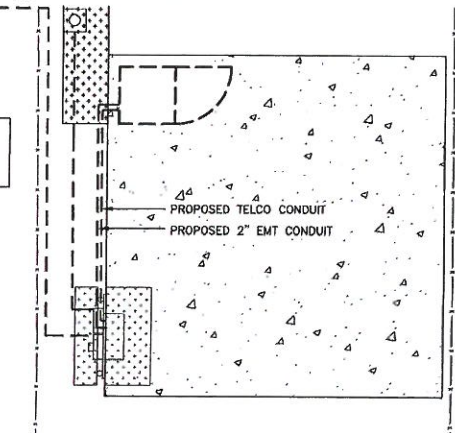
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EXISTING MONOPOLE

SHEET TITLE
ANTENNA ORIENTATION,
MOUNT AND SCHEDULE

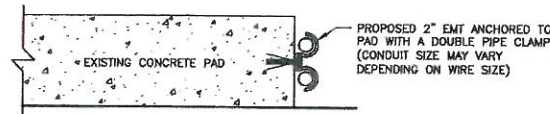
SHEET NUMBER: C-3
REVISION: 0



1 GROUNDING PLAN
 SCALE: 3/16" = 1'-0"



2 ELECTRICAL PLAN
 SCALE: 3/16" = 1'-0"



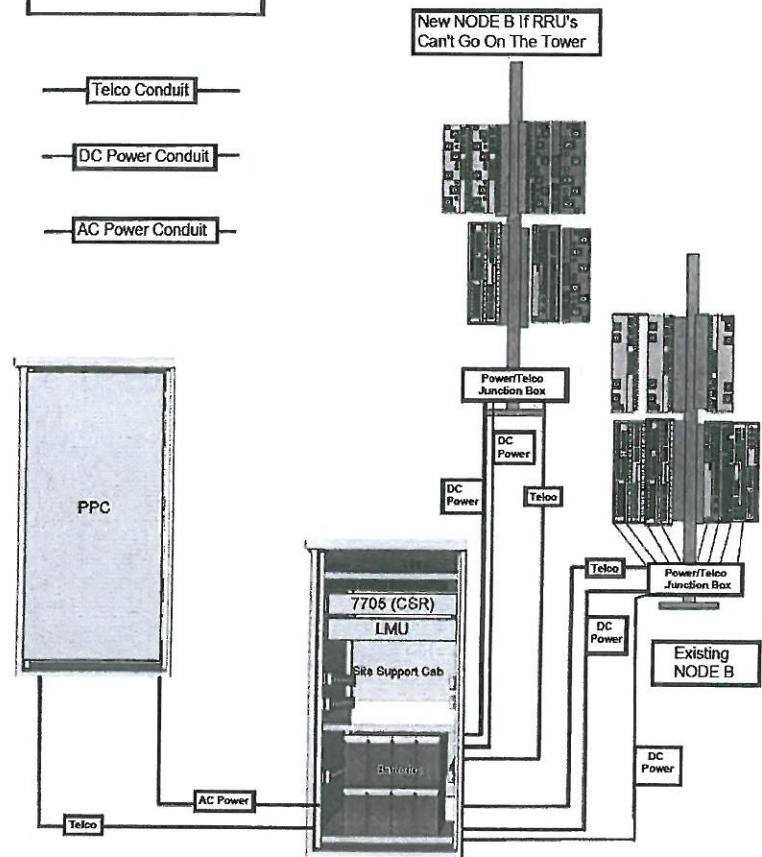
3 CONDUIT ATTACHMENT DETAIL
 SCALE: N.T.S.

GROUNDING LEGEND

- —MECHANICAL CONNECTION
- ▲ —EXOTHERMIC WELD (CAD WELD)
- —#2 SOLID COPPER TINNED WIRE UNLESS NOTED OTHERWISE

**SSC
 Conduit Layout**

- Telco Conduit —
- DC Power Conduit —
- AC Power Conduit —



4 SSC CONDUIT LAYOUT
 SCALE: N.T.S.

•T...Mobile•

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 EAST OU
 626 E. LINDSEY STREET
 NORMAN, OK 73069
 EXISTING MONOPOLE

SHEET TITLE
 GROUNDING, ELECTRICAL
 PLANS AND DETAILS

SHEET NUMBER: **E-1**
 REVISION: **0**



SHEET NUMBER: RF-1	REVISION: 0
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