

RESOLUTION NO. 2021-03R

A RESOLUTION OF THE BOARD OF DIRECTORS OF WYLIE NORTHEAST SPECIAL UTILITY DISTRICT OF COLLIN COUNTY, TEXAS, APPROVING THE SECOND AMENDMENT OF WATER TOWER LEASE AGREEMENT DATED OCTOBER 1, 2009, BETWEEN THE DISTRICT, AS LESSOR, AND CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS, AS LESSEE; APPROVING MODIFICATIONS TO LESSEE'S EXISTING WIRELESS COMMUNICATIONS ANTENNA FACILITY INSTALLED AT AND UPON THE DISTRICT'S WATER TOWER LOCATED AT 721 PARKER LOOP ROAD, WYLIE, COLLIN COUNTY, TEXAS; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, Wylie Northeast Special Utility District (the "District") and Dallas MTA, L.P., a Delaware limited partnership d/b/a Verizon Wireless ("Dallas MTA") entered into a Water Tower Lease Agreement dated October 1, 2009 (the "Agreement"), authorizing Dallas MTA to install, maintain, and operate a wireless communications antenna facility located at and upon the District's water Tower located at 721 Parker Loop Road, Wylie, Collin County, Texas; and

WHEREAS, Dallas MTA subsequently assigned its rights, interests, and obligations as Lessee under the Agreement to Cellco Partnership d/b/a Verizon Wireless ("Verizon Wireless"); and

WHEREAS, the wireless communications antenna facility installed and operating on the Tower was upgraded and expanded in accordance with that certain First Amendment of Water Tower Lease Agreement dated to be effective on December 1, 2014; and

WHEREAS, Verizon Wireless desires to modify the existing wireless communications antenna facility on the water tower by adding and removing antennas and related equipment as depicted and described in the attached Second Amendment of Water Tower Lease Agreement; and

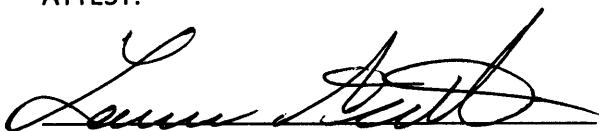
WHEREAS, the District has approved the plans and details for the modified wireless communications antenna facility attached as Exhibit "A2/B2" to the Second Amendment of Water Tower Lease Agreement.

NOW, THEREFORE, BE IT RESOLVED THAT the attached Second Amendment of Water Tower Lease Agreement by and between the District and Verizon Wireless is hereby approved.

PASSED and ADOPTED By the Board of Directors of Wylie Northeast Special Utility District on the 22nd day of March, 2021.

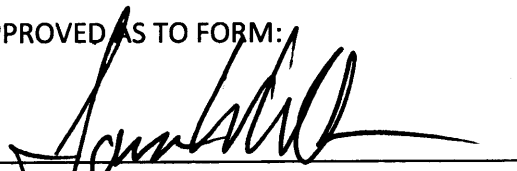

Jimmy C. Beach, President

ATTEST:



Lance Ainsworth, Secretary,
or Amanda Horst, Assistant Secretary

APPROVED AS TO FORM:



James W. Wilson, Attorney



Lease Site Name: Wylie Parker WT
Lease Site Location #: 210723
Address: 721 Parker Loop Road, Wylie, Collin County, Texas

SECOND AMENDMENT TO WATER TOWER LEASE AGREEMENT

This Second Amendment of Water Tower Lease Agreement ("Second Amendment") is made and shall be effective, as of the last date of the signatures below, between **Wylie Northeast Special Utility District**, a political subdivision of the State of Texas ("Lessor") and **Cellco Partnership d/b/a Verizon Wireless** ("Lessee"). Lessor and Lessee (or their predecessors in interest) entered into that certain Water Tower Lease Agreement dated October 1, 2009, as may have been previously amended and/or assigned (the "Agreement"), pursuant to which Lessee is leasing from Lessor a portion of that certain property and water tower located at 721 Parker Loop Road, in the City of Wylie, County of Collin, State of Texas, as more particularly described in the Agreement. Lessor and Lessee may be referenced in this Second Amendment individually as a "Party " or collectively as the "Parties."

NOW, THEREFORE, Lessor and Lessee agree to amend the Agreement as follows:

1. Exhibits "A-1" and "B-1" to the Agreement were approved pursuant to the Parties' approval and execution of that certain First Amendment of Water Tower Lease Agreement dated to be effective on December 1, 2014. The Premises and antenna facility plans described and depicted in Exhibit "A-1" to the Agreement, and the antenna and equipment information described in Exhibit "B-1" to the Agreement, are hereby combined and amended by Exhibit "A2/B2" attached to this Second Amendment and incorporated herein by reference. It is the intent of the Parties that the attached Exhibit "A2/B2" supplant and wholly replace Exhibits "A-1" and "B-1" to the Agreement.

2. Lessor has approved the plans and details for the wireless communications antenna facility modifications depicted and described in the attached Exhibit "A2/B2." Lessee agrees to modify the wireless communications antenna facility in compliance with Exhibit "A2/B2."

3. In the event of any conflict or inconsistency between the terms of this Second Amendment and the Agreement as previously amended, the terms of this Second Amendment shall govern and control. Each reference in the Agreement to itself shall be deemed also to refer to this Second Amendment as context dictates.

5. All capitalized terms used but not defined in this Second Amendment shall have the same meanings as defined in the Agreement.

6. Except as otherwise provided for in this Second Amendment, the Agreement shall remain in full force and effect in accordance with the original terms of the Agreement.

IN WITNESS WHEREOF, the parties have caused their properly authorized representatives to execute and seal this Amendment on the dates set forth below.

IN WITNESS WHEREOF, this Second Amendment is effective and entered into as of the date last written below:

LESSEE:

CELLCO PARTNERSHIP D/B/A VERIZON WIRELESS

By: _____

Name: _____

Title: _____

Date: _____, 2021

LESSOR:

WYLIE NORTHEAST SPECIAL UTILITY WATER DISTRICT, a political subdivision of the State of Texas

By: _____

Jimmy C. Beach, President

Date: _____, 2021

EXHIBIT "A2/B2"



PROJECT NAME: 5G L-SUB6 - CARRIER ADD

SITE NAME:

WYLLIE_PARKER_WT

VERIZON SITE NUMBER:

16226109

WYLLIE NORTHEAST S.U.D. SITE NUMBER:

N/A

WYLLIE NORTHEAST S.U.D. SITE NAME:

WYLLIE_PARKER_WT

FCC NUMBER:

N/A

SITE ADDRESS:

721 COUNTY RD 725
WYLLIE, TX 75098

NEW EQUIPMENT AND ANTENNAS ON:

EXISTING 140± WATER TANK



VENDOR:

6696 TRI COUNTY Pkwy. STE. 100
SCHERTZ, TX 78154
CHRIS.SIBERT@VERIZONWIRELESS.COMBRANCH COMMUNICATIONS
A SOLUTION PROVIDER
7335 SOUTH LEWIS AVE. STE. 300
TULSA, OKLAHOMA 74136
(918) 949-4531

PRODUCED BY:

BRANCH ENGINEERING LLC
A SOLUTION PROVIDER
7335 SOUTH LEWIS AVE. STE. 300
TULSA, OKLAHOMA 74136
(918) 949-4531

COA. 21984 EXP. 8/31/2021

SITE NAME:

WYLLIE_PARKER_WT

SITE NUMBER:

16226109

SITE ADDRESS:
721 COUNTY RD 725
WYLLIE TX 75098

ENGINEER:



PE 136627 EXP. 06/30/2021

SHEET TITLE:

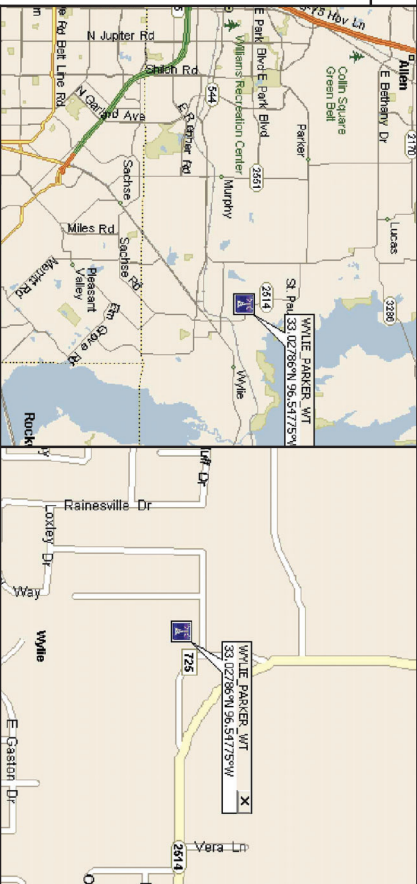
TITLE SHEET

SHEET NUMBER/PROJECT #:

T1
BY: CKD BY: BOH
REVISIONS: 0

SITE INFORMATION

SITE TYPE: WATER TANK
SITE NAME: WYLLIE_PARKER_WT
SITE NUMBER: 16226109
SITE ADDRESS: 721 COUNTY RD 725
WYLLIE, TX 75098
COUNTY: COLLIN COUNTY
JURISDICTION: CITY OF WYLLIE
OCCUPANCY TYPE: UNMANNED
A.D.A. COMPLIANCE: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION.
APPLICANT: VERIZON WIRELESS
6696 TRI COUNTY PKWY. STE. 100
SCHERTZ, TX 78154
CHRIS.SIBERT@VERIZONWIRELESS.COM
PROPERTY OWNER:
WYLLIE WE SUD
972-442-2075
SITE COORDINATES (NAD 83):
LATITUDE: N. 33.027858
LONGITUDE: W. -96.54775
GROUND ELEVATION: 560' (AMS)
SUBRECTOR:
N/A
TOWER OWNER:
TULSA NORTHEAST S.U.D.
7335 S. LEWIS AVE.
TULSA, OK. 74136
PHONE: (918) 949-4531
DESIGNER:
BRANCH COMMUNICATIONS, LLC
7335 SOUTH LEWIS AVE. STE. 300
TULSA, OK. 74136
CONTACT: BRIAN HENBACH
PHONE: (918) 863-4601
ARCHITECT/ENGINEER:
BRANCH ENGINEERING, LLC.
7335 S. LEWIS AVE., SUITE 300
TULSA, OK. 74136
CONTACT: PAUL ORTIZ, JR
PHONE: (918) 949-4531
TELEPHONE COMPANY:
N/A
POWER COMPANY:
N/A



VICINITY MAP

N.T.S.

LOCATION MAP

N.T.S.

DRIVING DIRECTIONS

DEPART 6696 TRI COUNTY PKWY. SCHERTZ, TX 78154. ON TRI COUNTY PKWY. (EAST) 65 YDS TURN RIGHT (SOUTH) ONTO FM-3009 0.2 MI KEEP STRAIGHT ONTO FM-3009 0.5 MI TURN LEFT (NORTH-EAST) ONTO I-35 N. 34 YDS MERGE ONTO I-35 (N) 0.5 MI TAKE RAMP (LEFT) 3.2 MI AT EXIT 48B TURN RIGHT ONTO RAMP 0.2 MI ROAD NAME CHANGES TO E. R. THORNTON PKWY. E. 0.3 MI BEAR LEFT (NORTH-EAST) ONTO SR-78 10.4 MI TURN RIGHT (EAST) ONTO SR-78 0.2 MI TURN LEFT (NORTH) ONTO SR-78 1.0 MI TURN LEFT (NORTH-EAST) ONTO SR-78 4.2 MI KEEP STRAIGHT ONTO SR-78 3.3 MI KEEP STRAIGHT ONTO SR-78 1.6 MI TURN LEFT (WEST) ONTO FM-2514 0.4 MI KEEP STRAIGHT ONTO FM-2514 0.6 MI KEEP STRAIGHT ONTO FM-2514 0.4 MI BEAR LEFT (WEST) ONTO CR-725 0.1 MI TURN LEFT (WEST) ONTO LOCAL ROAD(S) 54 YDS TURN LEFT (SOUTH) ONTO LOCAL ROAD(S) 43 YDS ARRIVE WYLLIE_PARKER_WT.

A&E DRAWING REVIEW

TITLE: SIGNATURE: DATE:

VERIZON CONSTRUCTION MGR:

RF ENGINEER:

ZONING APPROVAL:

SITE ACQUISITION:

PROPERTY OWNER:

STATUS CODE:

1 ACCEPTED-WITH OR NO COMMENTS, CONSTRUCTION MAY PROCEED

2 NOT ACCEPTED-RESOLVE COMMENTS AND RESUBMIT

THE FOLLOWING PARTIES HEREBY APPROVE AND ACCEPT THESE DOCUMENTS AND AUTHORITY THE COMMENTS AND PROJECT WITH THE CONSTRUCTION DESIGNER AND DESIGNER. THE COMMENTS ARE SUBJECT TO THE DESIGNER'S REVIEW AND DEPARTMENT AND MAY IMPOSE CHANGES OR MODIFICATIONS.

SCOPE OF WORK

CONTRACTOR TO OBTAIN LATEST RTDS FROM VERIZON WIRELESS PRIOR TO CONSTRUCTION FOR ALL PROPOSED EQUIPMENT, ORIENTATION, AND ELEVATIONS. RTDS PROJECT ID: 210723

REMOVE (3) UHPC 813 TRDU 2X40

REMOVE (12) RRS PD96004/10-3L

ADD (3) NL-SUB6 ANTENNA

ADD (3) BSAMNT-SBS-1-2 DUAL ANTENNA MOUNTS

ADD (3) B2/B66A RRR-BRO49 (RRV01U-D1X)

ADD (3) B5/B13A RRR-BRO4C (RRV01U-D2A)

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.

BUILDING/DWELLING CODE: IBC 2015

STRUCTURAL CODE: IBC 2015

PLUMBING CODE: IPC 2015

MECHANICAL CODE: IMC 2015

ELECTRIC CODE: NEC 2017

FIRE/LIFE SAFETY CODE: IFGC 2015

ONE CALL NUMBER

CALL TEXAS 811
ONE CALL DIAL 811
CALL 3 WORKING DAYS BEFORE YOU DIG
1-800-344-8377

DO NOT SCALE DRAWINGS

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR TO BE RESPONSIBLE FOR SAME.

DRAWING INDEX

| NO | NO | DESCRIPTION |
|-----|--|-------------|
| T1 | TITLE SHEET | |
| GN1 | GENERAL NOTES | |
| GN2 | GENERAL NOTES | |
| A1 | COMPOUND PLAN | |
| A2 | EXISTING AND PROPOSED TOWER ELEVATIONS | |
| A3 | EXISTING ANTENNA PLAN | |
| A4 | PROPOSED ANTENNA PLAN | |
| A5 | ANTENNA CONFIGURATION | |

GENERAL CONSTRUCTION NOTES CONT:

- verizon**

PRODUCED BY:

The logo for Branch Engineering LLC features a stylized graphic of three concentric, curved lines resembling a signal or a stylized 'B' above the company name.

Branch
ENGINEERING LLC.
A SOLUTIONS PROVIDER

BRANCH ENGINEERING, LLC
353 SOUTH LEWIS AVE., STE. 300
TULSA, OKLAHOMA 74136
(918) 949-4551

00A, 2.19/84, EXP. 8/31/2021

SITE NAME:
WYLIE_PARKER_WT

SITE NUMBER:
16226109

SITE ADDRESS:
721 COUNTRY RD 725
WYLIE TX 75098

STRUCTURAL STEEL NOTES:

1. WORK INCLUDED:
A. THE WORK CONSISTS OF THE FABRICATION AND INSTALLATION OF ALL STRUCTURAL STEEL TO BE FURNISHED.
1. ASTM AMERICAN SOCIETY FOR TESTING AND MATERIALS
2. AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATION FOR THE DESIGN, FABRICATION AND ERECTION OF STRUCTURAL STEEL FOR BUILDINGS*, LRFD, 13TH EDITION
3. AWS: AMERICAN WELDING SOCIETY
2. MATERIALS: STRUCTURAL STEEL SHALL CONFORM WITH THE REQUIREMENTS OF ASTM A36, A50 AND A572. EXPOSED STEEL SHALL MEET THE REQUIREMENTS OF AISC 308, SECTION 11. THIS SECTION DOES NOT GOVERN THE TOWER STEEL (PROPERTIES FOR TOWER STEEL TO BE DETERMINED BY TOWER SUPPLIER).
3. WELDING:
A. ALL WELDING SHALL BE DONE BY CERTIFIED WELDERS, CERTIFICATION DOCUMENTS SHALL BE SUBMITTED WITH THE WORK.
B. WELDING ELECTRODES SHALL BE E7018 SERIES.
C. FIELD WELDING SHALL BE DONE AS PER AWS D1.1 REQUIREMENTS, VISUAL INSPECTION IS ACCEPTABLE.
D. ALL PROPOSED AND/OR REPLACED BOLTS SHALL BE OF SUFFICIENT LENGTH SUCH THAT THE END OF THE BOLT IS NOT IN CONTACT WITH THE SURFACE OF THE MEMBER PERMITTED FOR THE BOLT END TO BE BELOW THE FACE OF THE NUT AFTER TIGHTENING IS COMPLETED.
E. ALL ASSEMBLY AND ANCHOR BOLTS ARE TO BE TIGHTENED TO A "SNUG TIGHT" CONDITION AS DEFINED IN SECTION 8.1 OF THE AISC, "SPECIFICATION FOR STRUCTURAL JOINTS USING ASTM A325 OR A490 BOLTS", DATED JUNE 30, 2004.
F. IN ALL JOINTS, BOLTS AND NUTS SHALL BE FULLY COATED WITH AN ANTI-ROST CORROSION RESISTANT LUBRICANT. BOLTS AND NUTS SHALL BE GALVANIZED OR GALVANNEAL. BOLTS AND NUTS SHALL NOT BE OIL COATED.
G. DO NOT OVER TORQUE ASSEMBLY BOLTS. GALVANIZING MAY OCCUR AND MAY CAUSE BOLTS TO CRACK AND SNAP OFF.
H. PAL NUTS ARE TO BE INSTALLED AFTER NUTS ARE TIGHT AND WITH EDGE UP OUT.
I. PAL NUTS ARE NOT REQUIRED WHEN SET-LOCKING NUTS ARE PROVIDED.
5. FABRICATION OF STEEL SHALL CONFORM TO THE AISC AND AWS STANDARDS AND CODES. A STRUCTURAL STEEL EXPOSED TO WEATHER SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION PRIOR TO ASSEMBLY IN ACCORDANCE WITH ASTM-123 OR A-153, G90. B. UPON COMPLETION OF ERECTION, INSPECT ALL GALVANIZED STEEL AND PAINT ANY FIELD JOINTS, WELDS OR GALVANIZED BREAKS WITH (2) COATS OF ZINC-RICH COLD GALVALUME PAINT.
6. EXECUTION:
A. ALL WELDING SHALL BE PERFORMED IN ACCORDANCE WITH THE AMERICAN WELDING SOCIETY (AWS), D1.1-2005 "STRUCTURAL WELDING CODE-STEEL".
B. ALL STRUCTURAL STEEL SHALL BE FABRICATED AND ERECTED IN ACCORDANCE WITH THE SPECIFICATION FOR MANUAL OF STEEL CONSTRUCTION, LRFD, 13TH EDITION.
C. UNLESS OTHERWISE NOTED, ALL STRUCTURAL ELEMENTS SHALL CONFORM TO THE FOLLOWING REQUIREMENTS:
1. STRUCTURAL STEEL, ASTM DESIGNATION A36.
2. ALL WELDS, ASTM A572, GRADE 50, MINIMUM TENSILE STRENGTH, HIGH STRENGTH BOLTS.
3. ALL NUTS, ASTM A563 CARBON AND ALLOY STEEL NUTS.
4. ALL WASHERS, ASTM F436 HARDENED STEEL WASHERS.
D. ALL CONNECTIONS NOT FULLY DETAILED ON THESE PLANS SHALL BE DETAILED BY THE DESIGNER.
E. ALL CONNECTIONS SHALL BE IN ACCORDANCE WITH AISC SPECIFICATION MANUAL FOR STEEL CONSTRUCTION, LRFD, 13TH EDITION.
F. HOT-DIP GALVANIZE ALL ITEMS UNLESS OTHERWISE NOTED. AFTER FABRICATION WHERE APPLICABLE, GALVANIZING, ASTM A123, ASTM, A153/A153M OR ASTM A653/A653M, G90, AS APPLICABLE.
G. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
H. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
I. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
J. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
K. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
L. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
M. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
N. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
O. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
P. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
Q. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
R. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
S. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
T. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
U. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
V. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
W. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
X. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
Y. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.
Z. REPAIR DAMAGED SURFACES WITH GALVANIZING REPAIR METHOD AND PAINT.

CONC. AND REINFORCING STEEL NOTES:

1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE ACI 301, ACI 318, ACI 336, ASTM A184, ASTM A185 AND THE DESIGN AND CONSTRUCTION SPECIFICATION FOR CAST-IN-PLACE CONCRETE.
2. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 3000 PSI AT 28 DAYS, UNLESS NOTED OTHERWISE.
3. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, DEFORMED UNLESS NOTED OTHERWISE. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 WELDED STEEL WIRE FABRIC. UNLESS NOTED OTHERWISE, SPLICES SHALL BE CLASS "B" AND ALL HOOKS SHALL BE STANDARD, L/4D.
4. THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS SHOWN OTHERWISE ON DRAWINGS:
3 IN. FOR ALL REINFORCING STEEL IN ALL EXPOSED AREAS.
2 IN. FOR ALL REINFORCING STEEL IN ALL EXPOSED AREAS.
#6 AND LARGER CONCRETE EXPOSED TO WEATHER SHALL BE 3 IN.
#5 AND SMALLER & WWF SHALL BE 2 IN.
CONCRETE NOT EXPOSED TO WEATHER OR NOT CAST AGAINST THE GROUND: SLAB AND WALLS..... 3/4 IN.
BEAMS AND COLUMNS..... 1 1/2 IN.
5. A CHAMFER 3/4" SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE, U.N.O. IN ACCORDANCE WITH ACI 301 SECTION 4.2.4. ALL EXPOSED EDGES SHALL BE RUBBED SMOOTH.
6. ALL EXPOSED CONCRETE SURFACES SHALL BE RUBBED SMOOTH AFTER REMOVAL OF FORMS.
7. A 6-MIL. POLYETHYLENE VAPOR BARRIER SHALL BE INSTALLED BETWEEN GRADE AND FOUNDATION.

VENDOR:

verizon

6696 TRI COUNTY PKWY. STE. 100
TULSA, OKLAHOMA 74136
PH: CHRIS.SIBERN@VERIZONWIRELESS.COM



7735 SOUTH LEWIS AVE. STE. 300
TULSA, OKLAHOMA 74136
(918) 949-4351

PRODUCED BY:



BRANCH ENGINEERING LLC
7735 SOUTH LEWIS AVE. STE. 300
TULSA, OKLAHOMA 74136
(918) 949-4351
COA. 21984 EXP. 8/31/2021

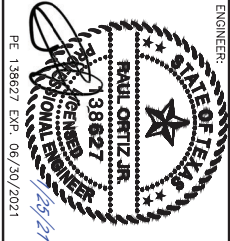
SITE NAME:

WYLIE_PARKER_WT

SITE NUMBER:

16226109

SITE ADDRESS:
721 COUNTY RD 725
WYLIE TX 75098



| NO. | DATE | DESCRIPTION | BY |
|-----|----------|--------------------|-----|
| A | 01/22/21 | PRELIMINARY ISSUE | BOH |
| O | 01/25/21 | CONSTRUCTION ISSUE | BOH |
| | | | |
| | | | |

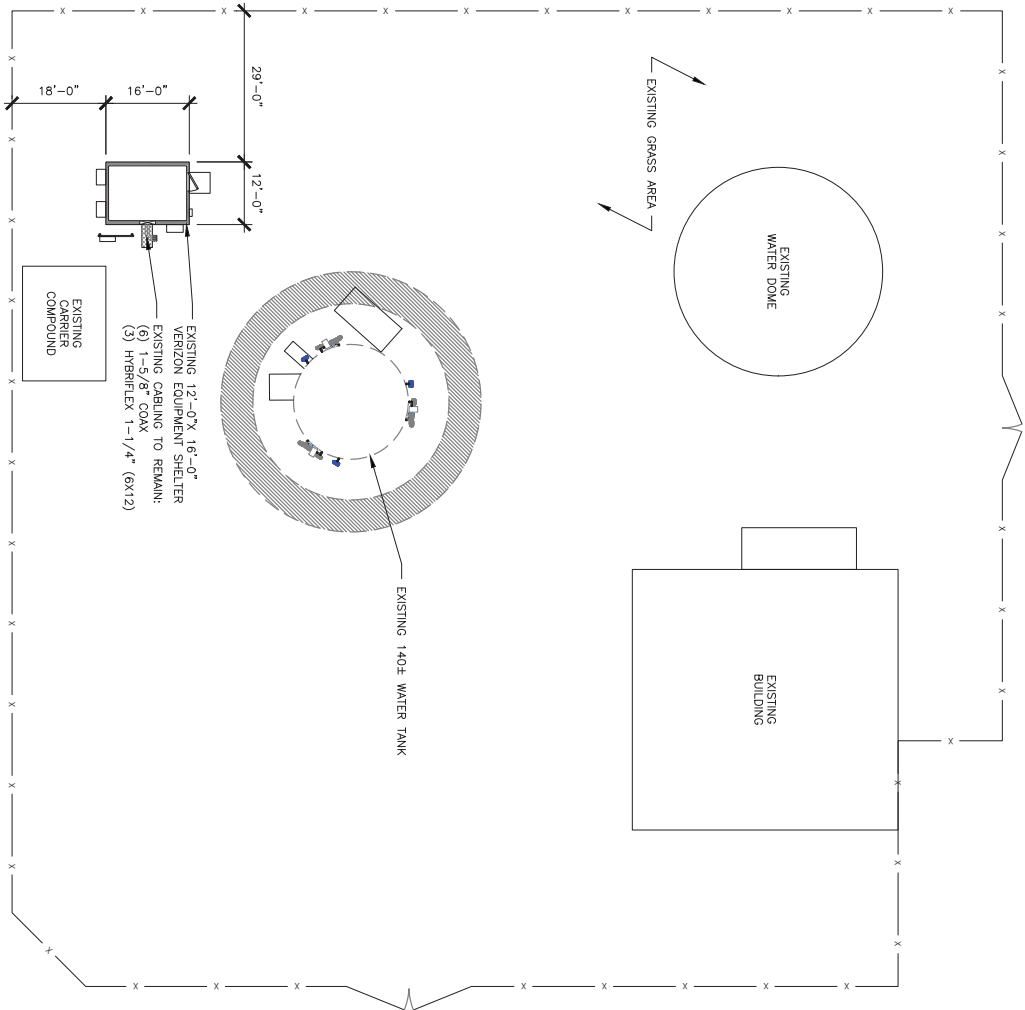
SHEET TITLE:

GENERAL NOTES

| SHEET NUMBER | PROJECT # | REVISIONS |
|--------------|-----------|-----------|
| GN2 | 16226109 | 0 |
| BOH | CKD BY | |
| BOH | | |

1 COMPOUND PLAN

SCALE: N.T.S.



ANTENNA CABLE AND ACCESSORY NOTES AND REQUIREMENTS:

- GENERAL: PROVIDE ALL LABOR, EQUIPMENT, AND MATERIALS NECESSARY FOR RECEIVING, CONNECTIONS AT THE BASE TRANSMISSION SYSTEM (BTS). THIS SHALL INCLUDE ALL EQUIPMENTS SHOWN OR REQUIRED FOR A COMPLETE OPERATING SYSTEM, ANTENNA, AND ACCESSORIES. MATERIALS SHALL BE FURNISHED PARTLY FURNISHED COMPONENTS AS SHOWN ON THE BILL OF MATERIALS.
- MATERIALS:
 - ANTENNA CABLES, AS SCHEDULED
 - CABLE HANGERS, INSTALLED A MAXIMUM 4' SPACING
 - GROUND KITS-AS SPECIFIED
- INSTALLATION:
 - CABLE LENGTHS SHALL BE FIELD MEASURED. INSTALLER SHALL NOTIFY VERIZON PRIOR TO PURCHASE OF CABLES OF THE OVERALL LENGTH REQUIRED.
 - CABLES SHALL BE LABELED IN ACCORDANCE WITH VERIZON ELECTRICAL MATERIALS AND METHODS SPECIFICATIONS.
 - ALL CABLE CONNECTIONS OUTSIDE SHALL BE COVERED WITH ANTERPROOF TUBING.
 - THE MINIMUM BENDING RADIUS FOR ALL ANTENNA CABLES SHALL BE AS SHOWN BELOW OR PER THE MANUFACTURER, WHICHEVER IS MORE CONSERVATIVE:

| CABLE | IN AIR OR CABLE TRAY | IN CONDUIT |
|--------|----------------------|------------|
| 1/2" | 5" | 10" |
| 7/8" | 10" | 18" |
| 1 5/8" | 20" | 28" |
- CABLES SHALL BE INSTALLED WITH THE MINIMUM NUMBERS OF BENDS. CABLE SHALL NOT BE LEFT UN-TERMINATED IN THE FIELD.
- GROUND KITS- AFTER INSTALLATION OF GROUND STRAPS, THE CONNECTIONS SHALL BE MADE WEATHER TIGHT USING LEAD-ANTENNA KIT. THE LEAD-ANTENNA KIT SHALL BE INSTALLED IN THE DIRECTION OF THE CONNECTION TO THE ANTENNA CABLE WITHOUT ANY SHARP BENDS (MINIMUM RADIUS 10") AND CONNECTION SHALL BE MADE TO GROUNDING SYSTEM.

CONTRACTOR TO OBTAIN LATEST PRTS FROM VERIZON WIRELESS PRIOR TO CONSTRUCTION FOR ALL PROPOSED EQUIPMENT, ORIENTATION, AND ELEVATIONS.

- NOTES:**
- IF ANY PENETRATIONS TO THE WATER TOWER ARE REQUIRED, THE CONTRACTOR SHALL VERIFY WITH THE MANUFACTURER THAT THE STRUCTURAL INTEGRITY OF THE WATER TOWER SECTION WILL REMAIN INTACT.
 - WELDING ATTACHMENTS TO THE WATER TOWER SHOULD BE PREVENTED TO MINIMIZE CORROSION. IF WELDING IS REQUIRED, THE CONTRACTOR SHALL IT MUST BE REPAIRED PER THE TOWER SPECIFICATIONS AFTER INSTALLATION SO THAT THE INTEGRITY OF THE COATING SYSTEM REMAINS INTACT. THE COATING SHALL BE WHITE IN COLOR.
 - THE COATING SYSTEM SHOULD BE TOUCHED-UP AFTER INSTALLATION OF THE WATER TOWER.
 - THE COATING SYSTEM SHOULD NOT RELY ON THE ELEVATED STORAGE TANK. THE ANTENNA SYSTEM SHOULD BE GROUNDING INDEPENDENTLY OF THE TOWER.



TRUE NORTH
(2° 45.70' E)

VENDOR:

verizon

6696 TRI COUNTY PKWY. STE. 100
SUITE 100
CHRYSTAL, TX 75801
PH: CHRIS.SIBERT@VERIZONWIRELESS.COM



PRODUCED BY:



SITE NAME:
WYLIE_PARKER_WT

SITE NUMBER:
16226109

SITE ADDRESS:
721 COUNTY RD 725
WYLIE TX 75098



SHEET TITLE:
COMPOUND PLAN

SHEET NUMBER/PROJECT #:
16226109

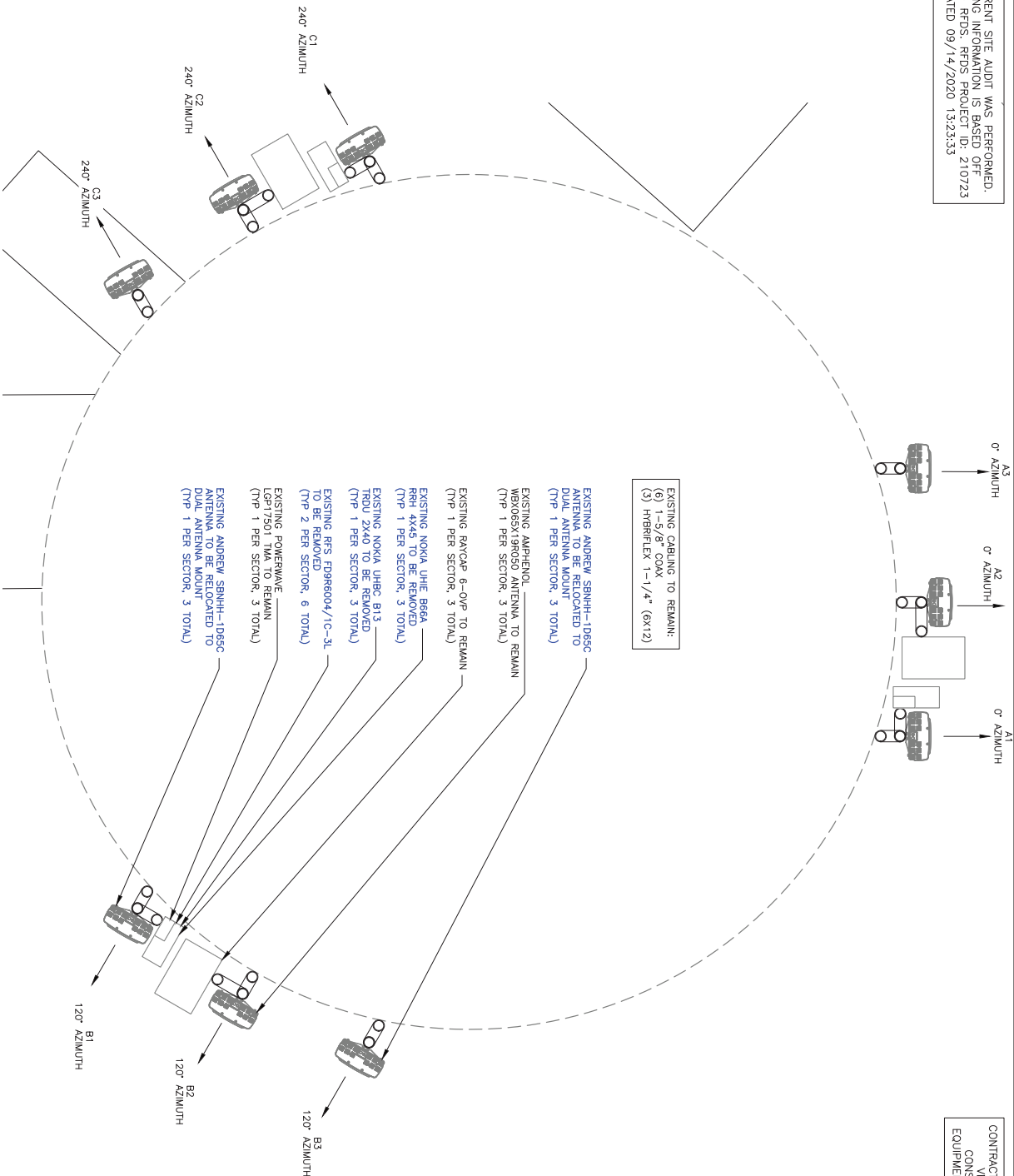
A1 BY: CKD BY: BKH
0

verizon

6666 TRI COUNTY PKWY STE 100
SCHEERZ, TX 76154
PH: CHRIS.SIBERT@VERIZONWIRELESS.COM

NO CURRENT SITE AUDIT WAS PERFORMED.
EXISTING INFORMATION IS BASED OFF
PROVIDED RFDS. RFDS PROJECT ID: 210723
DATED 09/14/2020 13:23:33

CONTRACTOR TO OBTAIN LATEST RFDS FROM
VERIZON WIRELESS PRIOR TO
CONSTRUCTION FOR ALL PROPOSED
EQUIPMENT, ORIENTATION, AND ELEVATIONS.



1 EXISTING ANTENNA PLAN VIEW @ 89'

SCALE: N.T.S.



VENDOR:

verizon

6696 TRI COUNTY PKWY, STE. 100
SPRINGFIELD, MO 65812
PH: CHRIS.SIBERT@VERIZONWIRELESS.COM

Branch
COMMUNICATIONS
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BRANCH ENGINEERING, LLC
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COA. 21984 EXP. 8/31/2021

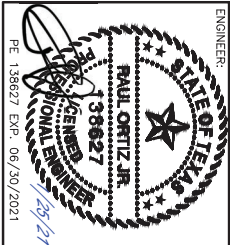
SITE NAME:

WYLIE_PARKER_WT

SITE NUMBER:

16226109

SITE ADDRESS:
721 COUNTY RD 725
WYLIE TX 75098



| NO | DATE | DESCRIPTION | BY |
|----|----------|--------------------|-----|
| A | 01/22/21 | PRELIMINARY ISSUE | BDH |
| O | 01/25/21 | CONSTRUCTION ISSUE | BDH |

SHEET TITLE:

EXISTING ANTENNA PLAN

SHEET NUMBER/PROJECT #: REVISIONS

A3 BY: CKD BDH 0

| Added | | | | | | | | | | | | | | | | | | |
|----------------|----------|-----|-----|------|-----|------|--------|--------|--------|-----|-----|--------|-----------|--------------------------------|--------------|------------|-------------|----------|
| Equipment Type | Location | 700 | 850 | 1900 | AW5 | AW53 | 28 GHz | 31 GHz | 39 GHz | CMS | LAA | L-Sub6 | Make | Model | Cable Length | Cable Size | Instal Type | Quantity |
| Mount | Tower | LTE | | LTE | LTE | LTE | | | | | | | Comscope | BSAMNT-585-1-2 | | | PHYSICAL | 3 |
| RRU | Tower | | | | LTE | LTE | | | | | | | Samsung | B2/B66A RRH-8R049 (RFV01U-D1A) | | | PHYSICAL | 3 |
| RRU | Tower | LTE | | | | | | | | | | | Samsung | B5/B13 RRH-8R04C (RFV01U-D2A) | | | PHYSICAL | 3 |
| Removed | | | | | | | | | | | | | | | | | | |
| Equipment Type | Location | 700 | 850 | 1900 | AW5 | AW53 | 28 GHz | 31 GHz | 39 GHz | CMS | LAA | L-Sub6 | Make | Model | Cable Length | Cable Size | Instal Type | Quantity |
| RRU | Tower | | | | LTE | LTE | | | | | | | Nokia | UHIE B66A RRH 4x45 | | | PHYSICAL | 3 |
| Diplexer | Tower | LTE | | CDMA | | | | | | | | | RFS | FD9R6004JIC-3L | | | PHYSICAL | 6 |
| RRU | Shelter | LTE | | | | | | | | | | | Nokia | UH9C B13 TRDU 2x40 | | | PHYSICAL | 3 |
| Diplexer | Shelter | LTE | | CDMA | | | | | | | | | RFS | FD9R6004JIC-3L | | | PHYSICAL | 6 |
| Retained | | | | | | | | | | | | | | | | | | |
| Equipment Type | Location | 700 | 850 | 1900 | AW5 | AW53 | 28 GHz | 31 GHz | 39 GHz | CMS | LAA | L-Sub6 | Make | Model | Cable Length | Cable Size | Instal Type | Quantity |
| Coaxial Cables | Tower | | | CDMA | | | | | | | | | Andrew | Coax | | 1-5/8" | PHYSICAL | 6 |
| TMA | Tower | | | CDMA | | | | | | | | | Powerwave | LGPI7501 | | | PHYSICAL | 6 |
| Hybrid Fiber | Tower | LTE | | LTE | LTE | LTE | | | | | | | RFS | HybFiber (6x12) | | 1-1/4" | PHYSICAL | 3 |
| OMP Box | Tower | LTE | | LTE | LTE | LTE | | | | | | | Raycap | 6-OMP | | | PHYSICAL | 3 |
| OMP Box | Shelter | LTE | | LTE | LTE | LTE | | | | | | | Raycap | 6-OMP | | | PHYSICAL | 3 |

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