

18400 E. 22ND AVE AURORA, CO 80011

AVIGATION EASEMENT

THE AVIGATION EASEMENT DEDICATED HEREIN FOR PUBLIC AVIGATION PURPOSES, SHALL BE CONSIDERED A PUBLIC EASEMENT SUBJECT TO THOSE TERMS AND CONDITIONS AS SPECIFIED ON THE INSTRUMENT RECORDED AT RECEPTION NO. 217069667 OF THE RECORDS OF EL PASO COUNTY COLORADO. ALL OTHER EASEMENTS OR INTERESTS OR RECORD AFFECTING ANY OF THE PLATTED PROPERTY DEPICTED HEREON SHALL NOT BE AFFECTED AND SHALL REMAIN IN FULL FORCE AND EFFECT.

SITE INFORMATION

SITE TYPE: SLICK STICK
SITE NAME: SD11 TRANSIT
SITE NUMBER: DN01557B
SITE ADDRESS: 5119 GALLEY ROAD
COLORADO SPRINGS, CO 80903-2519
COUNTY: EL PASO COUNTY
JURISDICTION: CITY OF COLORADO SPRINGS
OCCUPANCY TYPE: UNMANNED

A.D.A. COMPLIANCE: FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION.

APPLICANT: BRANCH TOWERS
18400 E. 22ND AVE
AURORA, CO 80011
JESSICA NORRIS
918-986-8700

PROPERTY OWNER: SCHOOL DISTRICT II
719-477-6057

SITE COORDINATES (NAD_83):
LATITUDE: N. 38° 50' 47.974"
LONGITUDE: W. -104° 44' 0.023"
GROUND ELEVATION: 6210.70' (AMSL)

APPLICANT: BRANCH TOWERS, LLC
1516 S BOSTON AVE STE 215
TULSA, OK. 74119
918-949-4551
SITE NAME: SD11 TRANSIT
SITE NUMBER: CO-0016

DESIGNER: BRANCH COMMUNICATIONS, LLC
1516 SOUTH BOSTON AVE. STE 215
TULSA, OK. 74119
CONTACT: JAMES W MCCOY
PHONE: (918) 261-1875

ARCHITECT/ENGINEER: SPECIALTY TELECOMMUNICATIONS SERVICES, PLLC
PROFESSIONAL ENGINEERS AND CONSULTANTS
13431 N. BROADWAY. STE 120
OKLAHOMA CITY, OK. 73114
CONTACT: SAMUEL CURTIS
PHONE: (405) 753-7167

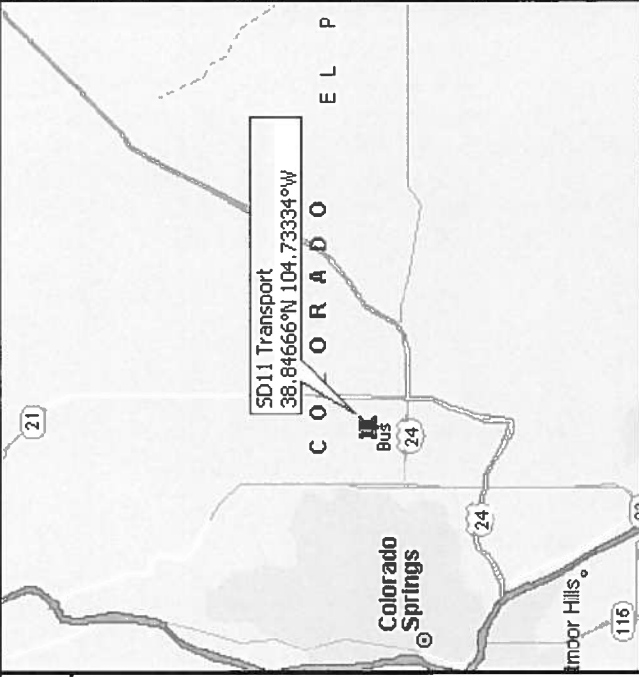
TELEPHONE COMPANY: CENTURYLINK
855-832-3050

POWER COMPANY: CSU
800-238-5434

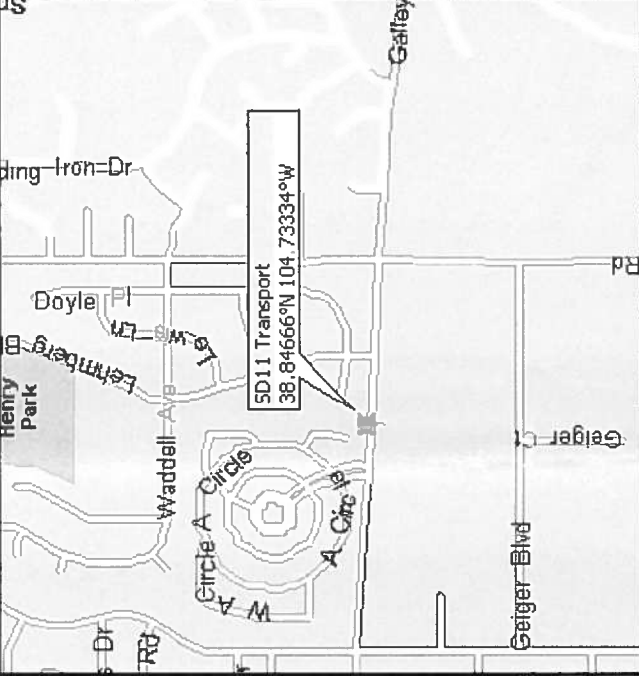
DN01557B
SD11 TRANSIT

T-MOBILE SITE NUMBER: CO-0016
T-MOBILE SITE NAME: SD11 TRANSIT
BRANCH TOWERS, LLC SITE NUMBER: 5119 GALLEY ROAD
BRANCH TOWERS, LLC SITE NAME: COLORADO SPRINGS CO 80903-2519
SITE ADDRESS: PROPOSED 65' SLICK STICK
NEW EQUIPMENT AND ANTENNAS ON:

NO ANTENNAS AND/OR EQUIPMENT TO BE PLACED ON THE OUTSIDE OF THE MONOPOLE. EVERYTHING MUST BE INSIDE THE CELL TOWER - MONOPOLE



VICINITY MAP N.T.S.



LOCATION MAP N.T.S.

DRIVING DIRECTIONS

DEPART 18400 E 22ND AVE (EAST) ON E 22ND AVE (EAST) 1.31 YDS TURN RIGHT (SOUTH) ONTO SR-32 (TOWER RD) 0.6 MI TAKE LOCAL ROAD(S) (RIGHT) ONTO I-70 BUS [US-287] 2.9 MI TURN LEFT (SOUTH) ONTO LOCAL ROAD(S) 21 YDS TAKE RAMP ONTO I-225 9.7 MI AT EXIT 1B, TURN LEFT ONTO RAMP 0.4 MI TAKE RAMP ONTO I-25 [US-87] 49.3 MI AT EXIT 150, TURN RIGHT ONTO RAMP 0.2 MI KEEP LEFT TO STAY ON RAMP 164 YDS BEAR LEFT (SOUTH) ONTO LOCAL ROAD(S) 32 YDS ROAD NAME CHANGES TO N ACADEMY BLVD [SOUTH GATE BLVD] 0.4 MI ROAD NAME CHANGES TO SR-83 [N ACADEMY BLVD] 8.2 MI TURN LEFT (EAST) ONTO GALLEY RD 1.3 MI ARRIVE AT SD11 TRANSPORT SITE

A&E DRAWING REVIEW

TITLE: DATE:
PROPERTY OWNER: SIGNATURE:
T-MOBILE CONSTRUCTION MGR:
ZONING APPROVAL: DATE:
RF ENGINEER: SIGNATURE:
SITE ACQUISITION: SIGNATURE:
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 AUTHORIZE THE CONTRACTOR TO PROCEED WITH THE CONSTRUCTION DESCRIBED HEREIN. ALL DOCUMENTS ARE SUBJECT TO REVIEW BY THE LOCAL BUILDING DEPARTMENT AND MAY IMPOSE CHANGES OR MODIFICATIONS.

SCOPE OF WORK

- 1. INSTALL (3) NEW ANTENNAS ON PROPOSED SLICK STICK AT 61'.
- 2. INSTALL (6) TMAS.
- 3. INSTALL (3) FRBG UNIT, (3) FRU, (2) FSMF, (2) FBBC AND (2) FAXC UNITS.
- 4. INSTALL (18) 7/8" COAX CABLE.
- 5. INSTALL (1) 5/8" HOMERUN CABLE
- 6. INSTALL (1) RRU PEDESTAL.
- 7. INSTALL (1) SSC CABINET.
- 8. INSTALL ICE BRIDGE.
- 9. INSTALL T-MOBILE UTILITY RACK.
- 10. INSTALL T-MOBILE PLATFORM.
- 11. INSTALL ELECTRICAL CABLES FOR T-MOBILE EQUIPMENT.
- 12. INSTALL T-MOBILE GROUNDING SYSTEM.

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 BE RESPONSIBLE FOR SAME.

DRAWING INDEX

NO	DESCRIPTION
1 OF 6	TITLE SHEET
2 OF 6	OVERALL SITE PLAN
3 OF 6	DETAILED SITE PLAN, EQUIPMENT & ANTENNA LAYOUTS
4 OF 6	NORTH AND SOUTH TOWER ELEVATIONS
5 OF 6	EAST AND WEST TOWER ELEVATIONS
6 OF 6	LANDSCAPING PLAN

CODE COMPLIANCE

ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES.

ONE CALL NUMBER:



CALL COLORADO ONE CALL 811 (800) 292-8525
CALL 3 WORKING DAYS BEFORE YOU DIG!

VENDOR:



18400 E. 22ND AVE
AURORA, CO 80011



BRANCH COMMUNICATIONS
1516 S BOSTON AVE STE 215
TULSA, OKLAHOMA 74119
(918) 949-4551

PRODUCED BY:



SPECIALTY TELECOMMUNICATIONS SERVICES, PLLC.
PROFESSIONAL ENGINEERS AND CONSULTANTS
13431 N. BROADWAY, SUITE 120
OKLAHOMA CITY, OK 73114
(405) 753-7167

SITE NAME:

SD11 TRANSIT

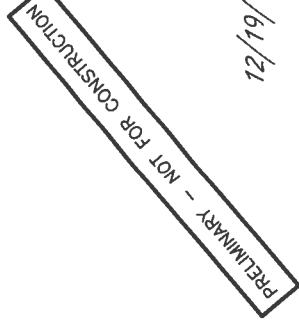
SITE NUMBER:

DN01557B

SITE ADDRESS:

5119 GALLEY ROAD
COLORADO SPRINGS CO 80903-2519

ENGINEER:



12/19/17

NO	DATE	DESCRIPTION	BY
A	9/19/17	PRELIM ZDS	PBJ
B	11/6/17	PRELIM ZDS	PBJ
C	11/17/17	PRELIM ZDS	PBJ
D	12/19/17	PRELIM ZDS	PBJ

SHEET TITLE:

TITLE SHEET

SHEET NUMBER: PROJECT #:

CO-0017

REVISION: 1 OF 6

BY: CKD BY: PBJ

PBJ

CPC CM1 17-00119

FIGURE 1

VENDOR:

T-Mobile

18400 E. 22ND AVE
AURORA, CO 80011

Brnh COMMUNICATIONS

BRANCH COMMUNICATIONS
1516 S BOSTON AVE STE 215
TULSA, OKLAHOMA 74119
(918) 949-4551

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SD11 TRANSIT

SITE NUMBER:

DN01557B

SITE ADDRESS:

5119 GALLEY ROAD
COLORADO SPRINGS CO 80903-2519

ENGINEER:

PRELIMINARY - NOT FOR CONSTRUCTION
12/19/17

NO	DATE	DESCRIPTION	BY
A	9/19/17	PRELIM ZDS	PBJ
B	11/6/17	PRELIM ZDS	PBJ
C	11/17/17	PRELIM ZDS	PBJ
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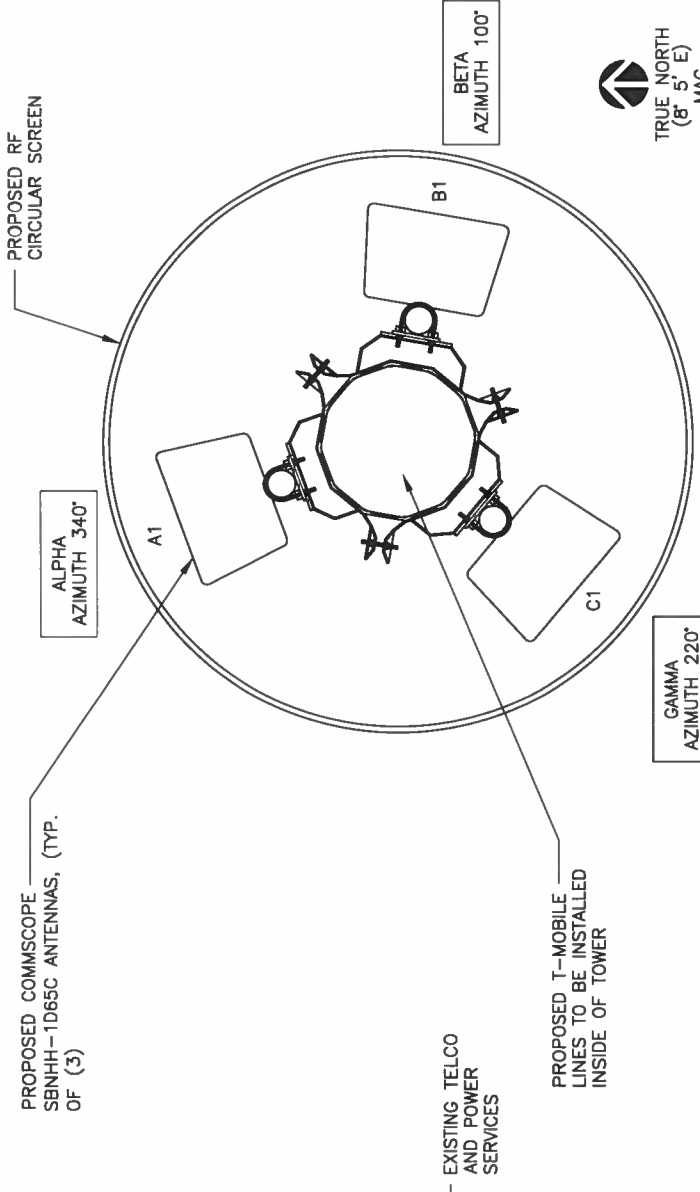
SHEET TITLE:

DETAILED SITE PLAN, EQUIPMENT & ANTENNA LAYOUT

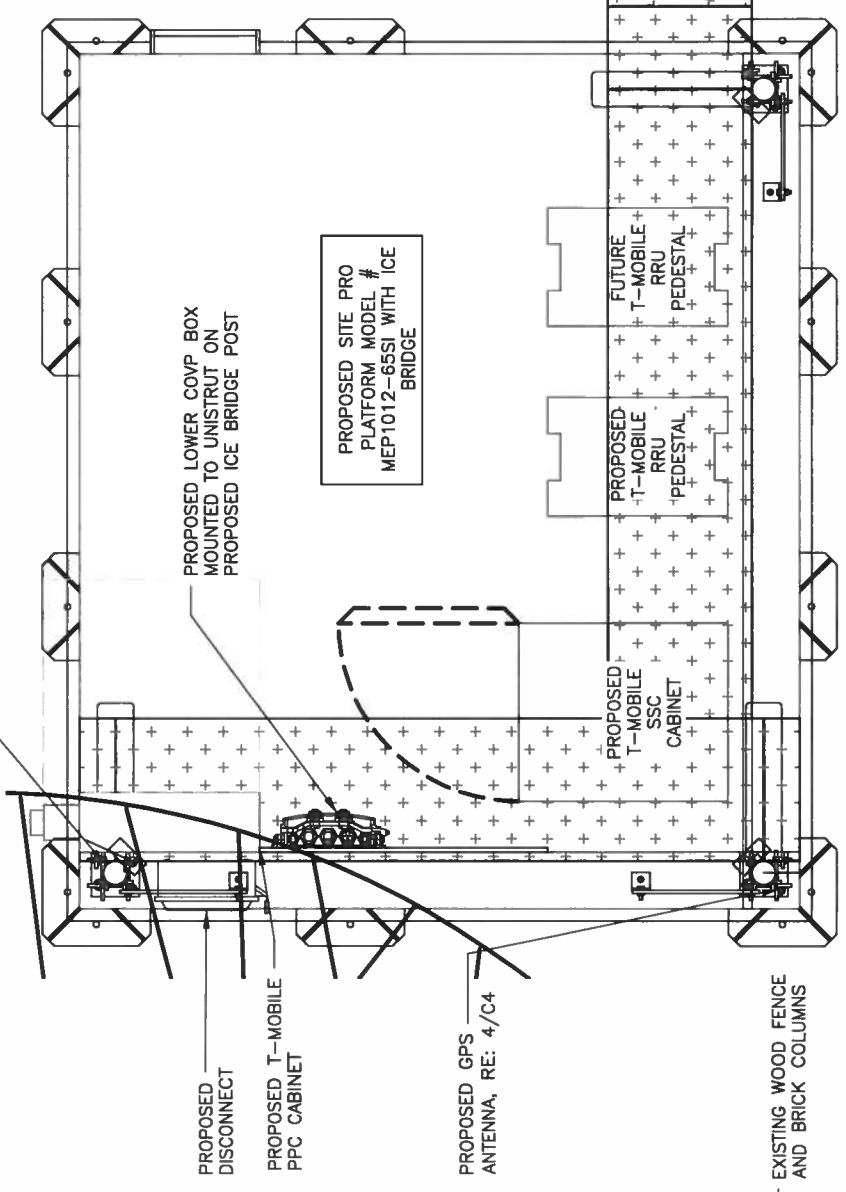
SHEET NUMBER: PROJECT #:
3 OF 6 CO-0017

BY: CKD BY: D
PBJ PBJ

CPC CM1 17-00119

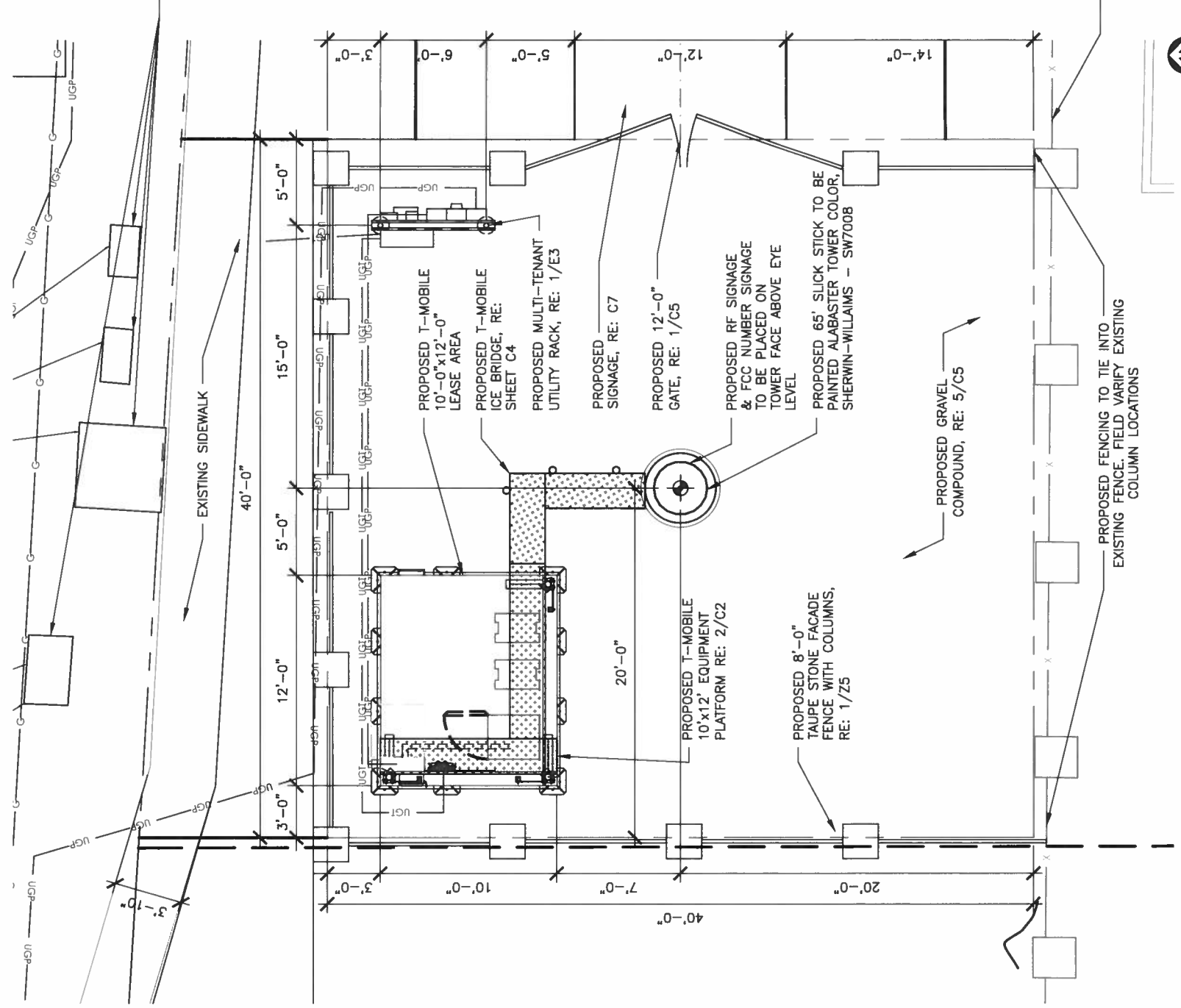


3 ANTENNA AZIMUTH PLAN SCALE: N.T.S.



2 ENLARGED SITE PLAN SCALE: 3/8"=1'-0"-11X17

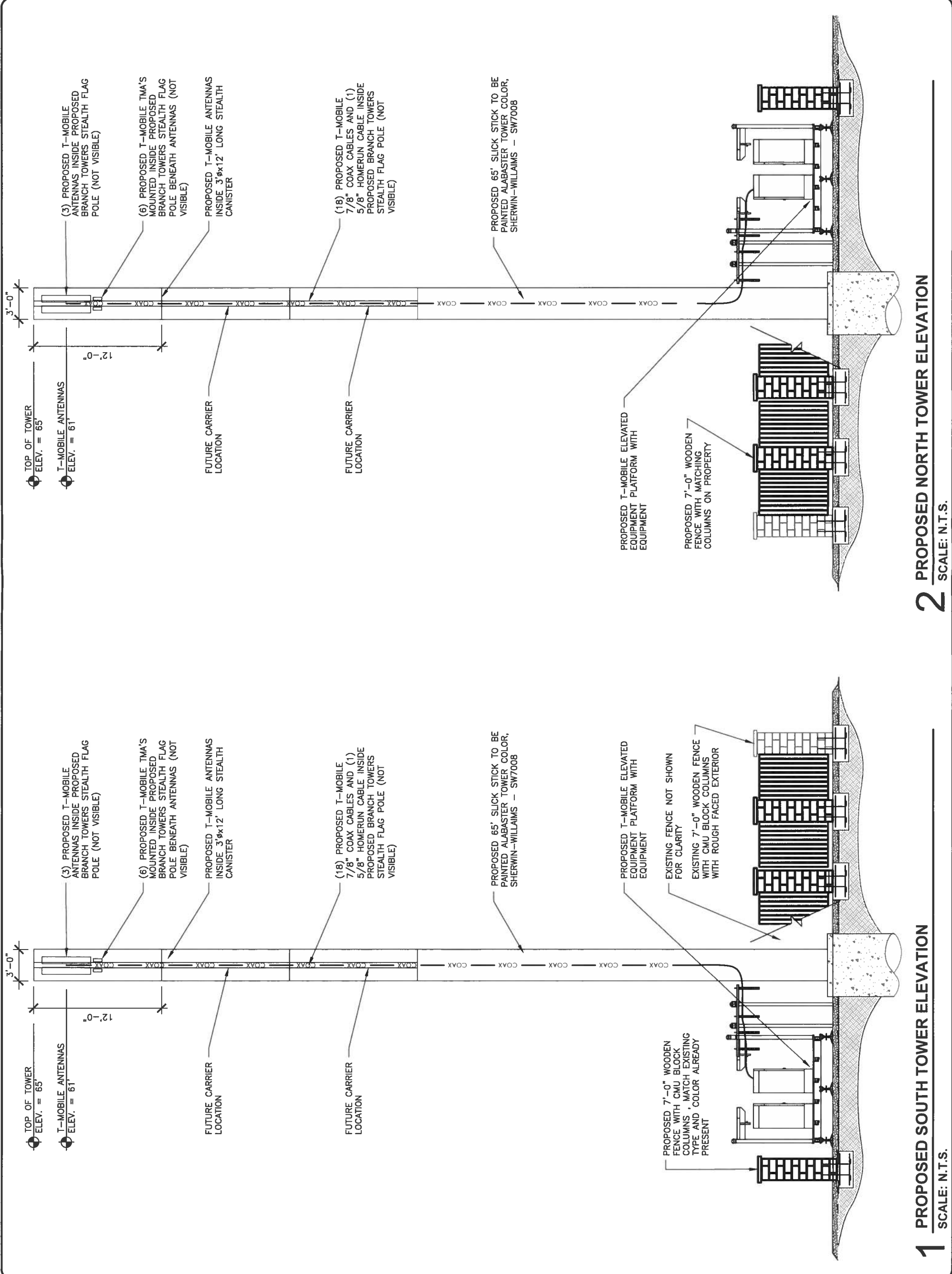
FOR SITE CIVIL DETAILS, RE: SHEET C6



1 COMPOUND SITE PLAN SCALE: 1/8"=1'-0"-11X17

FIGURE 1

FIGURE 1



VENDOR:

T-Mobile

18400 E. 22ND AVE
AURORA, CO 80011

Br n h
COMMUNICATIONS

BRANCH COMMUNICATIONS
1516 S BOSTON AVE STE 215
TULSA, OKLAHOMA 74119
(918) 948-4551

PRODUCED BY:

sfs

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AND CONSULTANTS
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(405) 753-7167

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SITE NUMBER:
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SITE ADDRESS:
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COLORADO SPRINGS CO 80903-2519

ENGINEER:

PRELIMINARY - NOT FOR CONSTRUCTION

12/19/17

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B	11/6/17	PRELIM ZDS	PBJ
C	11/17/17	PRELIM ZDS	PBJ
D	12/19/17	PRELIM ZDS	PBJ

SHEET TITLE:
**NORTH AND SOUTH
TOWER ELEVATIONS**

SHEET NUMBER: PROJECT #:
CO-0017

REVISION:
BY: PBJ
CHKD BY: PBJ
DATE: 4 OF 6

D

VENDOR:



18400 E. 22ND AVE
AURORA, CO 80011



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ENGINEER:

PRELIMINARY - NOT FOR CONSTRUCTION

12/19/17

NO	DATE	DESCRIPTION	BY
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B	11/6/17	PRELIM ZDS	PBJ
C	11/17/17	PRELIM ZDS	PBJ
D	12/19/17	PRELIM ZDS	PBJ

SHEET TITLE:
EAST AND WEST TOWER ELEVATIONS

SHEET NUMBER: PROJECT #:
CO-0017

5 OF 6

BY: CKD BY: PBJ

REVISION: **D**

CPC CM1 17-00119

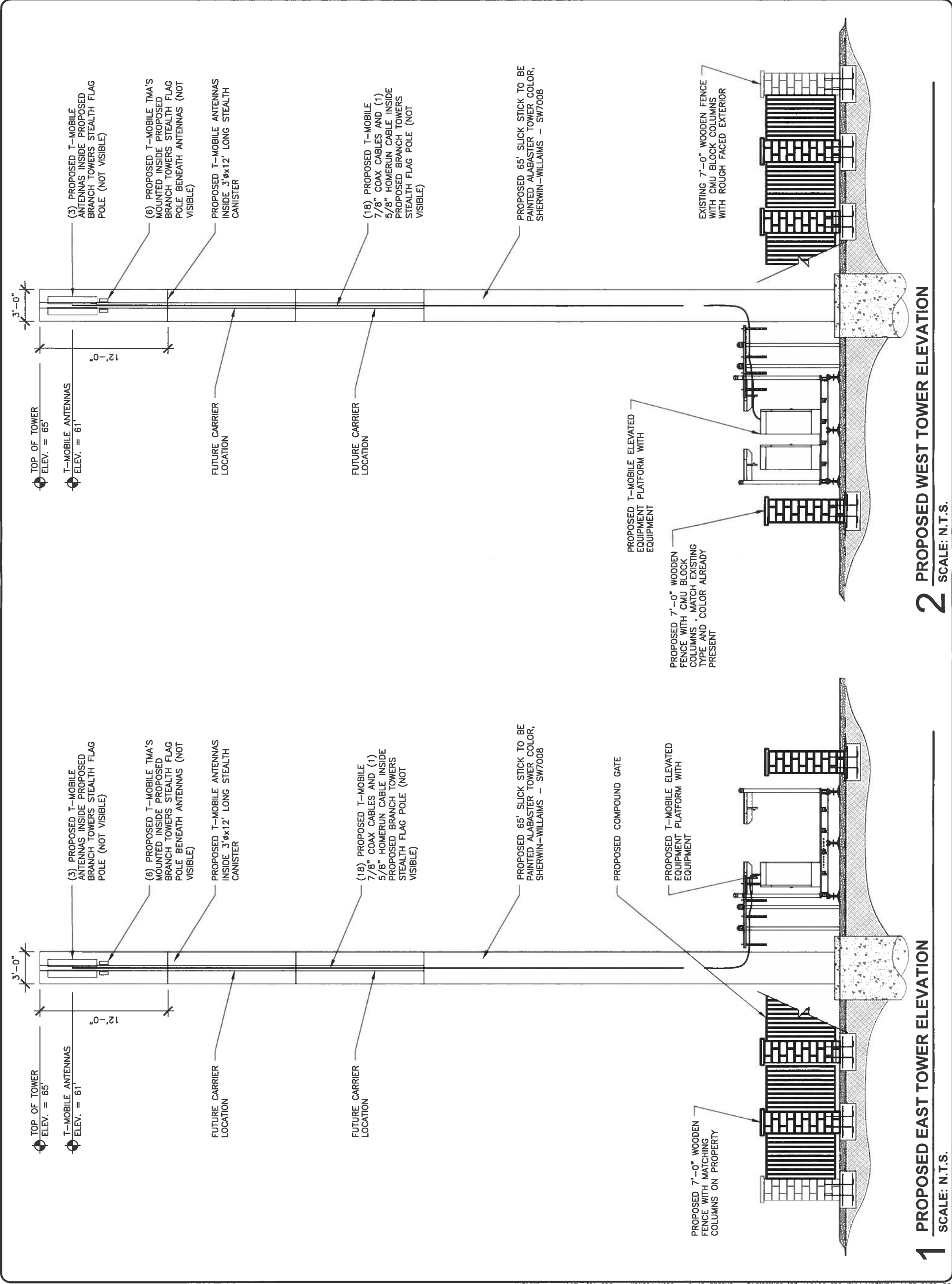


FIGURE 1

VENDOR:

T-Mobile

19400 E. 22ND AVE
AURORA, CO 80011

Branch
COMMUNICATIONS
A SOLUTIONS PROVIDER

BRANCH COMMUNICATIONS
1516 S BOSTON AVE STE 215
TULSA, OKLAHOMA 74119
(918) 949-4551



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C	11/17/17	PRELIM ZDS	PBJ
D	12/19/17	PRELIM ZDS	PBJ

SHEET TITLE:

LANDSCAPING PLAN

SHEET NUMBER: PROJECT #:
CO-0017 REVISION:
6 OF 6 BY: CKD BY: PBJ

D

CPC CM1 17-00119

QUANTITY	SCIENTIFIC NAME	COMMON NAME	MATURE SIZE (HT X WT)	WATER CONSUMPTION	GROW RATE
3	"PINUS EDULIS"	PINYON PINE	30-40 FT X 15-25 FT	ADAPTABLE TO DROUGHT 13"-20" ANNUALLY	MODERATE
WOOD MULCH -- 3-4" SETTLED					

PROPOSED SIMULATION OF PROPOSED
COMPOUND WITH LANDSCAPING, RIVER ROCK
NOT SHOWN FOR CLARITY

PROPOSED STONE RIVER ROCK 4"-6"
IN DIAMETER ON FRONTAGE OF
PROPOSED SITE

EXISTING UNDERGROUND UTILITIES

PROPOSED LANDSCAPING AND COMPOUND
LOCATED AS TO AVOID ALL EXISTING UNDER
GROUND UTILITIES

(3) PROPOSED PINYON PINE (PINUS
EDULIS) MATURE GROWTH AND TREE SIZE
AT PLANTING SHOWN

EXISTING
LANDSCAPING BY
NEIGHBOR

PROPOSED 6'-0" WOOD
FENCE WITH BRICK
COLUMNS TO MATCH
EXISTING, RE: 1/C5

EXISTING UTILITY CABINETS

PROPOSED LANDSCAPING WILL NOT
INHIBIT MOVEMENT ALONG SIDEWALK, AS
PLANT MATURES HEIGHT OF THE
OVERALL OVERHANG WILL FAR EXCEED
AN PEDESTRIAN MOVEMENT OR TRAFFIC

REQUIRE COLORADO SPRINGS PLANTING
DETAIL IN CONSTRUCTION SET.

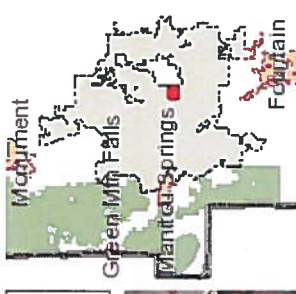
PROPOSED 65' SLICK STICK TO BE
PAINTED ALABASTER TOWER COLOR,
SHERWIN-WILLIAMS -- SW7008

TRUE NORTH
(8' 5" E)
MAG

1 LANDSCAPING PLAN

SCALE: N.T.S.

FIGURE 1



Legend

- Parcels
- National Forest
- Parks
- Military
- Towns
- County Boundary
- Roadway Labels
- Roadway_Patch Labels
- Hospital Labels
- School Labels
- Park Labels
- Airport Labels
- Military Labels
- Railroad Labels
- Roadway
- Interstate
- Major Roads
- Roadway_Patch
- Interstate
- Major Roads
- Creek Labels
- City Boundary
- National Forest Labels
- County Boundary
- CityAerials2016
- Red_Band_1
- Green_Band_2
- Blue_Band_3
- Place Labels
- Bus Stops
- Hospitals
- Schools
- Streets
- Interstate
- Major Roads
- Local Roads
- Ramps
- Trails_Parks
- Trails_Urban_Paved

1:4,092

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682.0 340.98 682.0 Feet

NAD_1983_StatePlane_Colorado_Central_FIPS_0502_Feet
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Notes

FIGURE 1