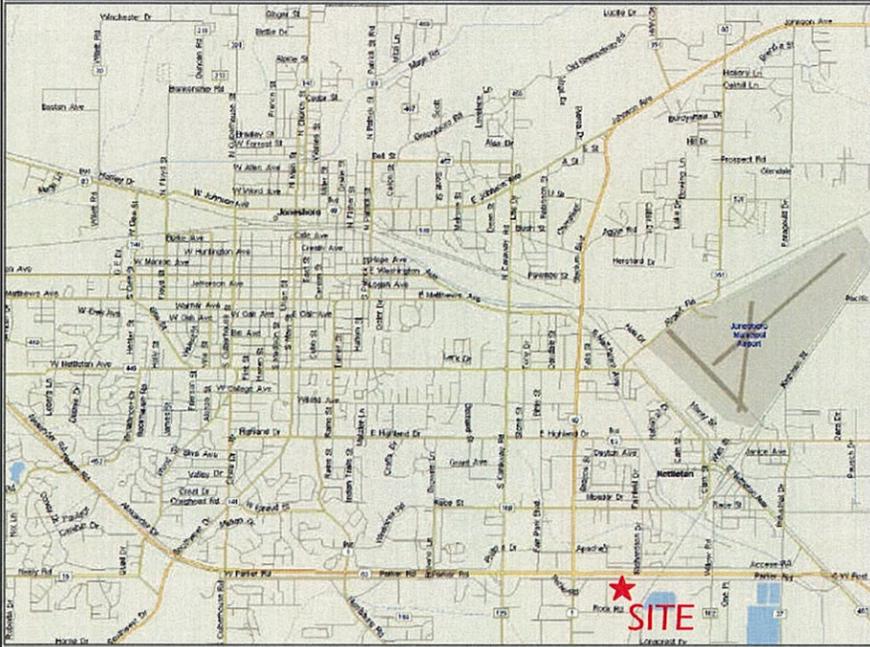


VICINITY MAP



LOCAL MAP



DRIVE TO DIRECTIONS

FROM TRAVELLING EAST ALONG US-63 IN JONESBORO, ARKANSAS, TAKE EXIT 42, TURN RIGHT ONTO STADIUM BLVD, TAKE THE FIRST LEFT ONTO EAST PARKER ROAD AND HEAD EAST FOR 0.4 MILES TO SITE ON RIGHT.



CALL 3 WORKING DAYS BEFORE YOU DIG

West Tower™ COMMUNICATIONS INC

METHODIST HOSPITAL
AR1516

EAST PARKER ROAD
JONESBORO, AR 72404
CRAIGHEAD COUNTY

PLOT DATE: 10/28/13

PROPOSED 100'-0' MONOPOLE

REVISIONS	
7	
6	
5	
4	10/28/13 REVISED FOR PLANNING
3	10/14/13 FINAL CD ISSUED
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1	10/4/13 ENLARGED SITE PLAN

SHEET INDEX	
SP-1	SPECIFICATIONS
SP-2	SPECIFICATIONS
C-1	SITE SURVEY
C-2	OVERALL SITE PLAN
C-3	ENLARGED SITE PLAN
C-4	ELEVATION & AZIMUTH PLAN
C-5	EQUIPMENT DETAILS
C-6	ICE BRIDGE DETAILS
C-7	SIGNAGE DETAILS
E-1	POWER & TELCO SITE PLAN
E-2	ELECTRICAL DETAILS
GR-1	GROUNDING PLAN
GR-2	GROUNDING DETAILS
GR-3	GROUNDING DETAILS
GR-4	GROUNDING DETAILS
S-1	COMPUND DETAILS
S-2	SHELTER ELEVATIONS
S-3	SHELTER ELEVATIONS
RF-1	SECTORS A & B & C
RF-2	RDFS

TOWER OWNER:

-

GEOGRAPHIC COORDINATES:

LAT: 35°48'22.59" N
LONG: 90°39'44.82" W
AMSL: 252.23'

CUSTOMER/APPLICANT:

WESTOWER COMMUNICATIONS, INC.
4700 SOUTH BOWMAN ROAD, SUITE 700
LITTLE ROCK, AR 72210
SITE ACQUISITION
PH: (501) 221-6093

ELECTRIC PROVIDER:

ENTERGY
(800) ENTERGY
CUSTOMER SERVICE

ENGINEER/SURVEYOR:

CENTRAL ARKANSAS SURVEYING, INC
11708 KANIS ROAD
LITTLE ROCK, ARKANSAS 72211
CONTACT: RANDY ALBERIUS
PH: (501) 223-0497
FAX: (501) 223-0496

TELEPHONE PROVIDER:

AT&T
(800) 499-7928
CUSTOMER SERVICE

AREA OF LEASE SITE:

95' X 95'

A.D.A. REQUIREMENTS:

FACILITY IS UNMANNED AND IS NOT FOR HUMAN HABITATION.

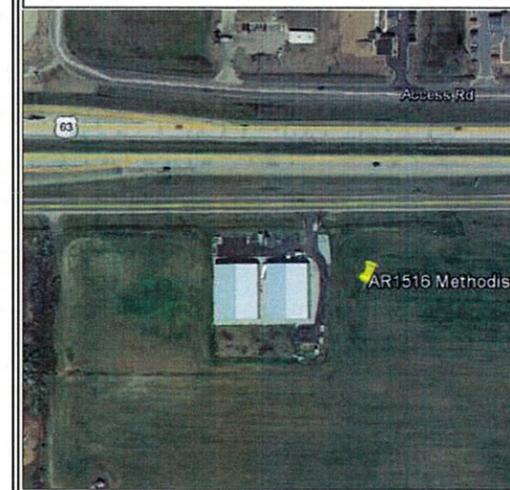
LANDLORD:

MOBEME, LLC.

OCCUPANCY TYPE:

UNMANNED

SITE PHOTO



SITE WORK GENERAL NOTES:

1. THE SUBCONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
2. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY CONTRACTOR. EXTREME CAUTION SHALL BE USED BY THE SUBCONTRACTOR WHEN EXCAVATING OR DRILLING PIERS AROUND OR NEAR UTILITIES. SUBCONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION B) CONFINED SPACE C) ELECTRICAL SAFETY D) TRENCHING AND EXCAVATION.
3. ALL SITE WORK SHALL BE AS INDICATED ON THE DRAWINGS AND PROJECT SPECIFICATIONS.
4. IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES, AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
5. ALL EXISTING INACTIVE SEWER, WATER GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF CONTRACTOR, OWNER AND/OR LOCAL UTILITIES.
6. THE SUBCONTRACTOR SHALL PROVIDE SITE SIGNAGE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION FOR SITE SIGNAGE AS PER AT&T STANDARDS N60034.
7. THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE BTS EQUIPMENT AND TOWER AREAS.
8. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.
9. THE SUBGRADE SHALL BE COMPACTED AND BROUGHT UP TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
10. THE AREAS OF THE OWNER'S PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE TOWER, EQUIPMENT, OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE, AND STABILIZED TO PREVENT EROSION AS SPECIFIED ON THE PROJECT SPECIFICATIONS.
11. SUBCONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.

CONCRETE AND REINFORCING STEEL NOTES:

1. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 5000 PSI AT 7, 14 & 28 DAYS.
2. A CHAMFER 3/4" SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE, UNLESS NOTED OTHERWISE, IN ACCORDANCE WITH ACI 301 SECTION 4.2.4.

MASONRY NOTES:

1. CONCRETE MASONRY SHALL BE LAID IN RUNNING (COMMON) BOND.
2. WALL SHALL RECEIVE TEMPORARY BRACING. TEMPORARY BRACING SHALL NOT BE REMOVED UNTIL GROUT IS FULLY CURED.

GENERAL NOTES:

1. FOR THE PURPOSE OF CONSTRUCTION DRAWINGS, THE FOLLOWING DEFINITIONS APPLY:
CONTRACTOR - GOODMAN NETWORKS
SUBCONTRACTOR - GENERAL CONTRACTOR (CONSTRUCTION)
OWNER - AT&T
OEM - ORIGINAL EQUIPMENT MANUFACTURER
2. PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING SUBCONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE EXACT CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF CONTRACTOR.
3. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. SUBCONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND APPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
3. DRAWINGS PROVIDED HERE ARE NOT TO SCALE AND ARE INTENDED TO SHOW OUTLINE ONLY.
4. THE SUBCONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
5. IF THE SPECIFIED EQUIPMENT CANNOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE SUBCONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY THE CONTRACTOR.
6. THE SUBCONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT SUBCONTRACTOR'S EXPENSE TO THE SATISFACTION OF OWNER.

(GENERAL NOTES - CONTINUED)

7. SUBCONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE DESIGNATED LOCATION.
8. SUBCONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION.
9. CONSTRUCTION SHALL COMPLY WITH SPECIFICATION 24782-000-A00Z-00002 "GENERAL CONSTRUCTION SERVICES FOR CONSTRUCTION OF AT&T GSM SITES."

ELECTRICAL INSTALLATION NOTES:

1. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, NEC AND ALL APPLICABLE LOCAL CODES.
2. CONDUIT ROUTINGS ARE SCHEMATIC. SUBCONTRACTOR SHALL INSTALL CONDUITS SO THAT ACCESS TO EQUIPMENT IS NOT BLOCKED.
3. WIRING, RACEWAY AND SUPPORT METHODS AND MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF THE NEC.
4. ALL CIRCUITS SHALL BE SEGREGATED AND MAINTAIN MINIMUM CABLE SEPARATION AS REQUIRED BY THE NEC.
5. CABLES SHALL NOT BE ROUTED THROUGH LADDER-STYLE CABLE TRAY RUNGS.
6. EACH END OF EVERY POWER, POWER PHASE CONDUCTOR (I.E. HOTS), GROUNDING AND T1 CONDUCTOR AND CABLE SHALL BE LABELED WITH COLOR-CODED INSULATION OR ELECTRICAL TAPE (3M BRAND, 1/2" PLASTIC ELECTRICAL TAPE WITH UV PROTECTION OR EQUAL) THE IDENTIFICATION METHOD SHALL CONFORM TO NEC AND OSHA.
7. ALL ELECTRICAL COMPONENTS SHALL BE CLEARLY LABELED WITH PLASTIC TAPE PER COLOR SCHEDULE. ALL EQUIPMENT SHALL BE LABELED WITH THEIR VOLTAGE RATING, PHASE CONFIGURATION, WIRE CONFIGURATION, POWER OR AMPACITY RATING AND BRANCH CIRCUIT ID NUMBERS (I.E. PANEL BOARD AND CIRCUIT ID'S).
8. PANEL BOARDS (ID NUMBERS) AND INTERNAL CIRCUIT BREAKERS (CIRCUIT ID NUMBERS) SHALL BE CLEARLY LABELED WITH PLASTIC LABELS.
9. ALL TIE-WRAPPS SHALL BE CUT FLUSH WITH APPROVED CUTTING TO REMOVE SHARP EDGES.
10. POWER, CONTROL AND EQUIPMENT GROUND WIRING IN TUBING OR CONDUIT SHALL BE SINGLE CONDUCTOR (#14 AWG OR LARGER), 600V, OIL RESISTANT THHN OR THWN-2, CLASS B STRANDED COPPER CABLE RATED FOR 90 DEG. C (WET & DRY) OPERATION LISTED OR LABELED FOR THE LOCATION AND RACEWAY SYSTEM USED UNLESS OTHERWISE SPECIFIED.
11. SUPPLEMENTAL EQUIPMENT GROUND WIRING LOCATED INDOORS SHALL BE SINGLE CONDUCTOR (#6 AWG OR LARGER), 600V, OIL RESISTANT THHN OR THWN-2, CLASS B STRANDED COPPER CABLE RATED FOR 90 DEG C (WET & DRY) OPERATION LISTED OR LABELED FOR THE LOCATION AND RACE SYSTEM USED UNLESS OTHERWISE SPECIFIED.
12. POWER AND CONTROL WIRING, NOT IN TUBING OR CONDUIT, SHALL BE MULTI-CONDUCTOR, TYPE TC CABLE (#14 AWG OR LARGER), 600V, OIL RESISTANT THHN OR THWN-2, CLASS B STRANDED COPPER CABLE RATED FOR 90 DEG C (WET & DRY) OPERATION WITH OUTER JACKET LISTED OR LABELED FOR THE LOCATION AND RACE SYSTEM USED UNLESS OTHERWISE SPECIFIED.
13. ALL POWER AND GROUNDING CONNECTIONS SHALL BE CRIMP-STYLE, COMPRESSION WIRE LUGS AND WIRE NUTS BY THOMAS AND BETTS (OR EQUAL), LUGS AND WIRE NUTS SHALL BE RATED FOR OPERATION AT NO LESS THAN 75 DEG C (90 DEG C IF AVAILABLE).
14. RACEWAY AND CABLE TRAY SHALL BE LISTED OR LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEMA, UL, ANSI/IEEE AND NEC.
15. ELECTRICAL METALLIC TUBING (EMT) OR RIGID NON-METALLIC CONDUIT (I.E. RIGID PVC SCHEDULE 40 OR RIGID PVC SCHEDULE 80 FOR LOCATIONS SUBJECT TO PHYSICAL DAMAGE) SHALL BE USED FOR EXPOSED INDOOR LOCATIONS.
16. ELECTRICAL METALLIC TUBING (EMT), ELECTRICAL NON-METALLIC TUBING, OR RIGID NON-METALLIC CONDUIT (RIGID PVC, SCHEDULE 40) SHALL BE USED FOR CONCEALED INDOOR LOCATIONS.
17. GALVANIZED STEEL INTERMEDIATE GRADE METALLIC CONDUIT (IMC) SHALL BE USED FOR OUTDOOR LOCATIONS ABOVE GRADE.
18. RIGID NON-METALLIC CONDUIT (I.E. RIGID PVC SCHEDULE 40 OR RIGID PVC SCHEDULE 80) SHALL BE USED UNDERGROUND: DIRECT BURIED, IN AREAS OF OCCASIONAL LIGHT VEHICLE TRAFFIC, OR ENCASED IN REINFORCED CONCRETE IN AREAS OF HEAVY VEHICLE TRAFFIC.
19. LIQUID-TIGHT FLEXIBLE METAL CONDUIT (LIQUID-TITE FLEX) SHALL BE USED INDOORS AND OUTDOORS WHERE VIBRATION OCCURS OR FLEXIBILITY IS NEEDED.
20. CONDUIT AND TUBING FITTINGS SHALL BE THREADED OR COMPRESSION-TYPE AND APPROVED FOR THE LOCATION USED. SET SCREW FITTINGS ARE NOT ACCEPTABLE.
21. CABINETS, BOXES AND WIRE WAYS SHALL BE LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEMA, UL, ANSI/IEEE AND NEC.
22. WIREWAYS SHALL BE EPOXY-COATED (GRAY) AND INCLUDE A HINGED COVER, DESIGNED TO SWING OPEN DOWNWARDS. SHALL BE PANDUIT TYPE E (OR EQUAL), AND RATED NEMA 1 (OR BETTER).

(ELECTRICAL INSTALLATION NOTES - CONTINUED)

23. EQUIPMENT CABINETS, TERMINAL BOXES, JUNCTION BOXES AND PULL BOXES SHALL BE GALVANIZED OR EPOXY-COATED SHEET STEEL, SHALL MEET OR EXCEED UL 50 AND RATED NEMA 1 (OR BETTER) INDOORS OR NEMA 3 (OR BETTER) OUTDOORS.
24. METAL RECEPTACLE, SWITCH AND DEVICE BOXES SHALL BE GALVANIZED, EPOXY-COATED OR NON-CORRODING: SHALL MEET OR EXCEED UL 514A AND NEMA OS 1; AND RATED NEMA 1 (OR BETTER) INDOORS OR NEMA 3 (OR BETTER) OUTDOORS.
25. NON-METALLIC RECEPTACLE, SWITCH AND DEVICE BOXES SHALL MEET OR EXCEED NEMA OS2, AND RATED NEMA 1 (OR BETTER) INDOORS OR WEATHER PROTECTED (WP OR BETTER) OUTDOORS.
26. THE SUBCONTRACTOR SHALL NOTIFY AND OBTAIN NECESSARY AUTHORIZATION FROM THE CONTRACTOR BEFORE COMMENCING WORK ON THE AC POWER DISTRIBUTION PANELS.
27. THE SUBCONTRACTOR SHALL PROVIDE NECESSARY TAGGING ON THE BREAKERS, CABLES AND DISTRIBUTION PANELS IN ACCORDANCE WITH THE APPLICABLE CODES AND STANDARDS TO SAFEGUARD AGAINST LIFE AND PROPERTY.
28. INSTALL PLASTIC LABEL ON THE METER CENTER TO SHOW "AT&T WIRELESS."

GROUNDING NOTES:

1. ALL GROUND ELECTRODE SYSTEMS (INCLUDING TELECOMMUNICATION, RADIO, LIGHTNING PROTECTION AND ACPOWER GES'S) SHALL BE BONDED TOGETHER AT OR BELOW GRADE, BY TWO OR MORE COPPER BONDING CONDUCTORS IN ACCORDANCE WITH THE NEC.
2. THE SUBCONTRACTOR SHALL PERFORM IEEE FALL-OF-POTENTIAL RESISTANCE TO EARTH TESTING (PER IEEE 1100 AND 81) FOR GROUND ELECTRODE SYSTEMS. THE SUBCONTRACTOR SHALL FURNISH AND INSTALL SUPPLEMENTAL GROUND ELECTRODES AS NEEDED TO ACHIEVE A TEST RESULT OF 5 OHMS OR LESS.
3. THE SUBCONTRACTOR IS RESPONSIBLE FOR PROPERLY SEQUENCING GROUNDING AND UNDERGROUND CONDUIT INSTALLATION AS TO PREVENT ANY LOSS OF CONTINUITY IN THE GROUNDING SYSTEM OR DAMAGE TO THE CONDUIT AND PROVIDE TESTING RESULTS.
4. METAL CONDUIT AND TRAY SHALL BE GROUNDING AND MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH #6 AWG COPPER WIRE UL APPROVED GROUNDING TYPE CONDUIT CLAMPS.
5. METAL RACEWAY SHALL NOT BE USED AS THE NEC REQUIRED EQUIPMENT GROUND CONDUCTOR. STRANDED COPPER CONDUCTORS WITH GREEN INSULATION, SIZED IN ACCORDANCE WITH THE NEC, SHALL BE FURNISHED AND INSTALLED WITH THE POWER CIRCUITS TO BTS EQUIPMENT.
5. EACH BTS CABINET FRAME SHALL BE DIRECTLY CONNECTED TO THE MASTER GROUND BAR WITH GREEN INSULATED SUPPLEMENTAL EQUIPMENT GROUND WIRES, #6 AWG STRANDED COPPER OR LARGER FOR INDOOR BTS; #2 AWG SOLID TINNED COPPER FOR OUTDOOR BTS.
6. CONNECTIONS TO THE GROUND BUS SHALL NOT BE DOUBLED UP OR STACKED. BACK TO BACK CONNECTIONS ON OPPOSITE SIDES OF THE GROUND BUS ARE PERMITTED.
7. ALL EXTERIOR GROUND CONDUCTORS BETWEEN EQUIPMENT/GROUND BARS AND THE GROUND RING SHALL BE #2 AWG SOLID TINNED COPPER UNLESS OTHERWISE INDICATED.
8. ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTORS SHALL NOT BE USED FOR GROUNDING CONNECTIONS.
9. USE OF 90 DEG BENDS IN THE PROTECTION GROUNDING CONDUCTORS SHALL BE AVOIDED WHEN 45 DEG BENDS CAN BE ADEQUATELY SUPPORTED.
10. EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE.
11. ALL GROUND CONNECTIONS ABOVE GRADE (INTERIOR AND EXTERIOR) SHALL BE FORMED USING HIGH PRESS CRIMPS.
12. COMPRESSION GROUND CONNECTIONS MAY BE REPLACED BY EXOTHERMIC WELD CONNECTIONS.
13. ICE BRIDGE BONDING CONDUCTORS SHALL BE EXOTHERMICALLY BONDED OR BOLTED TO THE ICE BRIDGE AND THE TOWER GROUND BAR.
14. APPROVED ANTIOXIDANT COATINGS (I.E. CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
15. ALL EXTERIOR GROUND CONNECTIONS SHALL BE COATED WITH A CORROSION RESISTANT MATERIAL.
16. MISCELLANEOUS ELECTRICAL AND NON-ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND RING, IN ACCORDANCE WITH THE NEC.
18. BOND ALL METALLIC OBJECTS WITHIN 6' OF MAIN GROUND WIRES WITH 1-#2 AWG TINN-PLATED COPPER GROUND CONNECTION.
19. GROUND CONDUCTORS USED IN THE FACILITY GROUND AND LIGHTNING PROTECTION SYSTEMS SHALL NOT BE ROUTED THROUGH METALLIC OBJECTS THAT FORM A RING AROUND THE CONDUCTOR, SUCH AS METALLIC CONDUITS, METAL SUPPORT CLIPS OR SLEEVES THROUGH WALLS OR FLOORS. WHEN IT IS REQUIRED TO BE HOUSED IN CONDUIT TO MEET CODE REQUIREMENTS OR LOCAL CONDITIONS, NON-METALLIC MATERIAL SUCH AS PVC PLASTIC CONDUIT SHALL BE USED. WHERE USE OF METAL CONDUIT IS UNAVOIDABLE (E.G., NON-METALLIC CONDUIT PROHIBITED BY LOCAL CODE), THE GROUND CONDUCTOR SHALL BE BONDED TO EACH END OF THE METAL CONDUIT.

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5	
4	10/28/13 REVISED FOR PLANNING
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2	10/9/13 PRELIM CD ISSUED
1	10/4/13 ENLARGED SITE PLAN

CENTRAL ARKANSAS SURVEYING INC.

11708 Kanis Road
Little Rock, AR 72211
Phone: (501)-223-0497
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E-Mail: rsa-cas@swbell.net




4700 South Bowman Road, Suite 700
Little Rock, AR 72210
PH: (501) 221-6093
FAX: (501) 221-8629

METHODIST HOSPITAL

SITE ADDRESS
EAST PARKER ROAD
JONESBORO, AR 72404
CRAIGHEAD COUNTY

SITE NUMBER: AR1516

STATE OF ARKANSAS

REGISTERED PROFESSIONAL ENGINEER

JAMES F. WILBERT

FORREST WILBERT

10/28/13

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

START DATE:	10/4/13
DRAWN BY:	LMR
CHECKED BY:	RSA
SHEET TITLE: SPECIFICATIONS	
DRAWING NO. SP-1	REVISION: 4

7	
6	
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START DATE:	10/4/13
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SHEET TITLE: SPECIFICATIONS	
DRAWING NO. SP-2	REVISION: 4

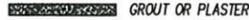
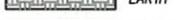
ABBREVIATIONS WHERE APPLICABLE

ADJ	ADJUSTABLE	LG	LONG
AGL	ABOVE GRADE LEVEL	MAX	MAXIMUM
AMSL	ABOVE MEAN SEA LEVEL	MECH	MECHANICAL
APPROX.	APPROXIMATE	MFR	MANUFACTURER
AWG	AMERICAN WIRE GAUGE	MGB	MASTER GROUND BUS
BCW	BARE COPPER WIRE	MIGB	MASTER ISOLATED GROUND BAR
BTS	BASE TRANSCEIVER STATION	MIN	MINIMUM
CAB	CABINET	MTL	METAL
CLG	CEILING	(N)	NEW
CONC.	CONCRETE	NIC	NOT IN CONTRACT
CONT	CONTINUOUS	NTS	NOT TO SCALE
CJ	CONSTRUCTION JOINT	OC	ON CENTER
CL	CENTERLINE	OPP	OPPOSITE
DIA	DIAMETER	PL	PLATE
DWG	DRAWING	RBS	RADIO BASE STATION
(E)	EXISTING	REF	REFERENCE
EGB	EQUIPMENT GROUND BAR	RF	RADIO FREQUENCY
EA	EACH	REQ	REQUIRED
EG	EQUIPMENT GROUND	SF	SQUARE FOOT
ELEC	ELECTRICAL	SIAD	SMART INTEGRATED ACCESS DEVICE
EL	ELEVATION	SHT	SHEET
EGR	EQUIPMENT GROUND RING	SIM	SIMILAR
EQ	EQUAL	SS	STAINLESS STEEL
EQUIP	EQUIPMENT	STL	STEEL
EXT	EXTERIOR	TOC	TOP OF CONCRETE
FF	FINISHED FLOOR	TOM	TOP OF MASONRY
GA	GAUGE	TYP	TYPICAL
GALV	GALVANIZED	TBD	TO BE DETERMINED
GC	GENERAL CONTRACTOR	TBR	TO BE RESOLVED
GEN	GENERATOR	(TYP)	TYPICAL
GRND	GROUND	VIF	VERIFY IN FIELD
IGR	INTERIOR GROUND RING (HALO)	UON	UNLESS OTHERWISE NOTED
		WWF	WELDED WIRE FABRIC

CONTRACTOR SHALL REFER TO SPECIFICATION 24782-000-A00Z-00002 GENERAL CONSTRUCTION SERVICES FOR CONSTRUCTION OF AT&T SITES FOR ANY ITEMS OR WORK NOT LISTED OR DETAILED HEREON. STANDARD SPECIFICATIONS SHALL SUPERSEDE WHERE CONFLICTS OCCUR.

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.

SYMBOLS AND MATERIALS WHERE APPLICABLE

	NEW ANTENNA		GROUT OR PLASTER
	EXISTING ANTENNA		BRICK
	ASPHALT		MASONRY
	ELECTRIC BOX		CONCRETE
	LIGHT POLE		EARTH
	FND. MONUMENT		GRAVEL
	SPOT ELEVATION		PLYWOOD
	SET ELEVATION		SAND
	REVISION		WOOD CONT.
	GRID REFERENCE		WOOD BLOCKING
	DETAIL REFERENCE		STEEL
	ELEVATION		CENTER LINE
	SECTIONS AND DETAILS		PROPERTY LINE
	SOLID GROUND BUS BAR		STEPPED FOOTING
	SOLID NEUTRAL BUS BAR		MATCH LINE
	SUPPLEMENTAL GROUND CONDUCTOR		WORK POINT
	2-POLE THERMAL-MAGNETIC CIRCUIT BREAKER		COAXIAL CABLE
	SINGLE-POLE THERMAL-MAGNETIC CIRCUIT BREAKER		GROUND WIRE # 2 AWG
	CHEMICAL GROUND ROD		GROUNDING WIRE
	GROUND ROD		
	DISCONNECT SWITCH		
	METER		
	CADWELD TYPE CONNECTION		
	COMPRESSION TYPE CONNECTION		

DIG ALERT:
 ONE CALL OF ARKANSAS
 PH: (800) 482-8998
 CALL 3 WORKING DAYS BEFORE YOU DIG

7	
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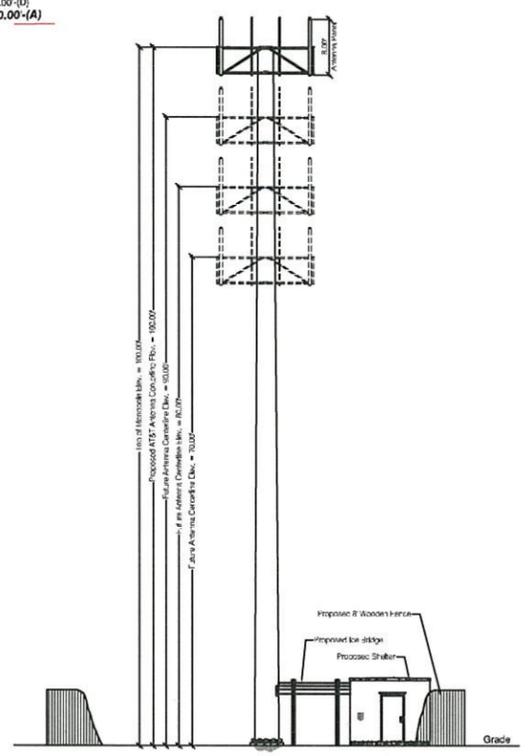
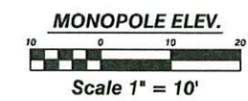
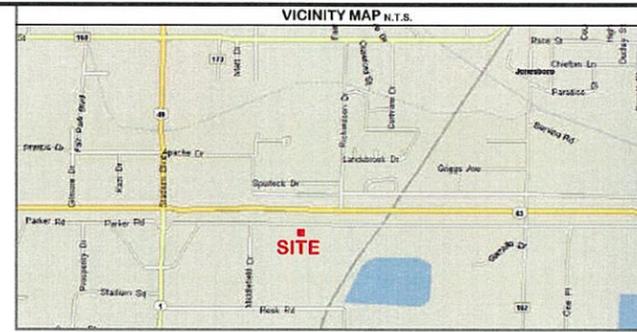
WEST TOWER COMMUNICATIONS INC.
 4700 South Bowman Road, Suite 700
 Little Rock, AR 72210
 PH: (501) 221-6093
 FAX: (501) 221-8629

METHODIST HOSPITAL
 SITE ADDRESS
 EAST PARKER ROAD
 JONESBORO, AR 72404
 CRAIGHEAD COUNTY
 SITE NUMBER: AR1516

STATE OF ARKANSAS
 REGISTERED PROFESSIONAL ENGINEER
 JAMES W. WILKINS
 10/28/13

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO THE CLIENT IS STRICTLY PROHIBITED.

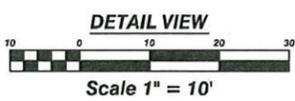
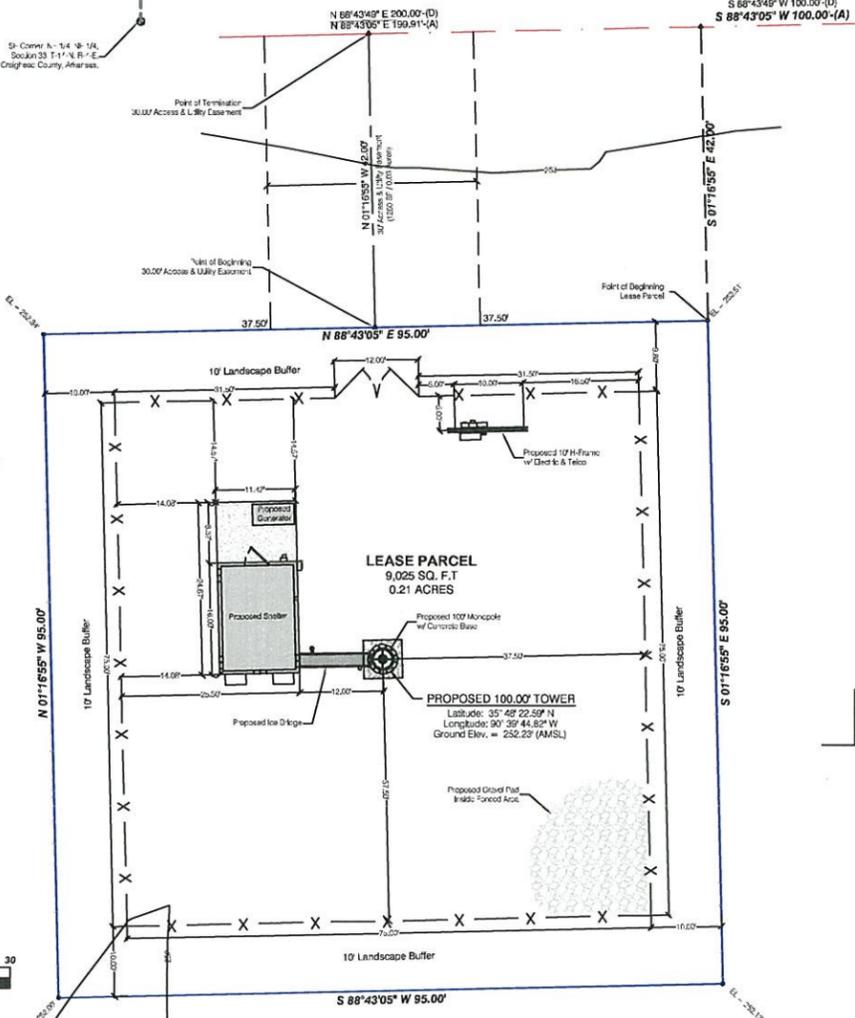
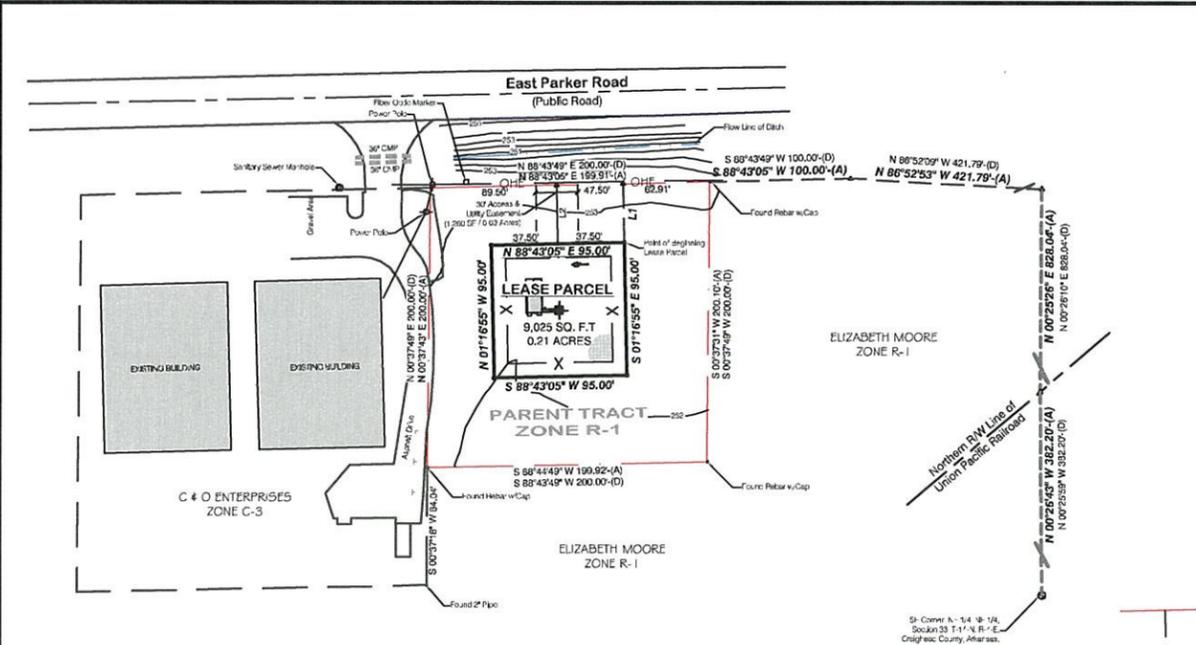
START DATE:	10/4/13
DRAWN BY:	LMR
CHECKED BY:	RSA
SHEET TITLE:	SITE SURVEY
DRAWING NO.	C-1
REVISION:	4



BOUNDARY SURVEY OF AR1516 METHODIST HOSPITAL LOCATED IN CRAIGHEAD COUNTY, ARKANSAS

REVISION 1 REVISED SURVEY FOR PLANNING 10/28/13

- Surveyor's Notes:**
1. Basis of Bearings: Based on Arkansas State Plane North.
 2. This survey is valid only if the drawing includes the seal and signature of the surveyor.
 3. This survey meets current Arkansas Minimum Standards for Property Boundary Surveys and Plats.
 4. Subsurface and environmental conditions were not examined nor considered a part of this survey.
 5. All utilities were located by visible above ground markings as marked by utility locators and shown hereon as located by Central Arkansas Surveying, Inc. survey field crews. All utility locations shown hereon are approximate. All utilities may not have been marked/located by the appropriate locators. No excavation has taken place as of this date to determine the exact location of existing underground utilities shown on this survey.
 6. Field work complete September 22, 2013.
 7. This is a Boundary Survey.
 8. Parcel ID #
 9. Owner: MoBeMe, LLC.



PARENT TRACT DESCRIPTION
 Part of the Northeast Quarter of the Northeast Quarter of Section 33, Township 14 North, Range 4 East, Craighead County, Arkansas, being more particularly described as follows: Commencing at the Southeast Corner of the Northeast Quarter of the Northeast Quarter of Section 33, Township 14 North, Range 4 East, Craighead County, Arkansas; thence North 00 deg. 25 min. 53 sec. West along the East line of the Northeast Quarter of the Northeast Quarter of Section 33, aforesaid 382.20 feet to a point lying on the Northern right-of-way line of the Union Pacific Railroad; thence North 00 deg. 26 min. 10 sec. East, continuing along said East line, 828.04 feet to a point lying on the South right-of-way line of U.S. Highway 63 Frontage Road (Parker Road); thence along said right-of-way line as follows: North 88 deg. 52 min. 00 sec. West a distance of 421.79 feet; South 88 deg. 43 min. 49 sec. West a distance of 100.00 feet to the Point of Beginning; thence South 00 deg. 37 min. 49 sec. West, departing from said South right-of-way line, a distance of 200.00 feet; thence South 88 deg. 43 min. 49 sec. West a distance of 200.00 feet; thence North 00 deg. 37 min. 49 sec. East a distance of 200.00 feet to a point lying on the South right-of-way line of U.S. Highway 63 Frontage Road (Parker Road); thence North 88 deg. 43 min. 49 sec. East, along said right-of-way line, a distance of 200.00 feet to the Point of Beginning.

Containing in all 29.978 sq. ft., or 0.92 acres, more or less.

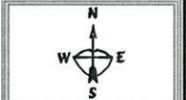
Subject to Easements, Restrictions, Reservations and Rights-of-Way of Record.

LEASE PARCEL DESCRIPTION
 A part of the Northeast Quarter of the Northeast Quarter of Section 33, Township 14 North, Range 4 East, Craighead County, Arkansas and being more fully described as follows: Commencing at the Southeast Corner of the Northeast Quarter of the Northeast Quarter of Section 33, Township 14 North, Range 4 East, Craighead County, Arkansas; thence North 00 deg. 26 min. 10 sec. West along the East line of the Northeast Quarter of the Northeast Quarter of Section 33, aforesaid 382.20 feet to a point lying on the Northern right-of-way line of the Union Pacific Railroad; thence North 00 deg. 26 min. 26 sec. East, continuing along said East line, 828.04 feet to a point lying on the South right-of-way line of U.S. Highway 63 Frontage Road (Parker Road); thence along said right-of-way line as follows: North 88 deg. 52 min. 53 sec. West for a distance of 421.79 feet; thence South 88 deg. 43 min. 05 sec. West for a distance of 192.91 feet; thence leaving said right-of-way line South 01 deg. 16 min. 55 sec. East for a distance of 42.00 feet to the Point of Beginning of the land herein described; thence continuing South 01 deg. 16 min. 55 sec. East for a distance of 55.00 feet; thence South 88 deg. 43 min. 05 sec. West for a distance of 94.00 feet; thence North 01 deg. 16 min. 55 sec. West for a distance of 37.50 feet to the Point of Beginning of said centerline of easement; thence North 01 deg. 16 min. 55 sec. West for a distance of 42.00 feet to the Point of Beginning of said centerline of easement on the South Right-of-Way line of East Parker Road, containing 0.92 acres, more or less.

30' ACCESS & UTILITY EASEMENT
 A 30-foot wide Access and Utility Easement being 30.00 feet in width, 15.00 feet either side of the following described centerline being a part of the Northeast Quarter of the Northeast Quarter of Section 33, Township 14 North, Range 4 East, Craighead County, Arkansas and being more fully described as follows: Commencing at the Southeast Corner of the Northeast Quarter of the Northeast Quarter of Section 33, Township 14 North, Range 4 East, Craighead County, Arkansas; thence North 00 deg. 26 min. 10 sec. West along the East line of the Northeast Quarter of the Northeast Quarter of Section 33, aforesaid 382.20 feet to a point lying on the Northern right-of-way line of the Union Pacific Railroad; thence North 00 deg. 26 min. 26 sec. East, continuing along said East line, 828.04 feet to a point lying on the South right-of-way line of U.S. Highway 63 Frontage Road (Parker Road); thence along said right-of-way line as follows: North 88 deg. 52 min. 53 sec. West for a distance of 421.79 feet; thence South 88 deg. 43 min. 05 sec. West for a distance of 192.91 feet; thence leaving said right-of-way line South 01 deg. 16 min. 55 sec. East for a distance of 42.00 feet; thence South 88 deg. 43 min. 05 sec. West for a distance of 37.50 feet to the Point of Beginning of said centerline of easement; thence North 01 deg. 16 min. 55 sec. West for a distance of 42.00 feet to the Point of Beginning of said centerline of easement on the South Right-of-Way line of East Parker Road, containing 0.92 acres, more or less.

- LEGEND**
- FOUND MONUMENT
 - SET #4 REBAR W/CAP
 - △ COMPUTED POINT
 - CONTROL CORNER
 - SUPPORT POLE
 - POWER POLE
 - POWER POLE W/TRANSFORMER
 - × EARTHING ROD
 - ▲ TOWER
 - CONDUIT
 - PHONE PEDESTAL
 - GUY ANCHOR
 - TIME HYDRANT
 - CONTROL BOX
 - △ ELECTRICAL TRANSFORMER
 - WATER VALVE
 - CABLE MARKER
 - ELECTRICAL METER
 - × SPOT ELEVATION
 - SEWER MANHOLE

FOR USE AND BENEFIT OF:
 West Tower Communications
 AT&T
 PROPERTY ADDRESS:
 East Parker Road
 Jonesboro, AR 72404



BASIS OF BEARING
 Arkansas State Plane North Zone

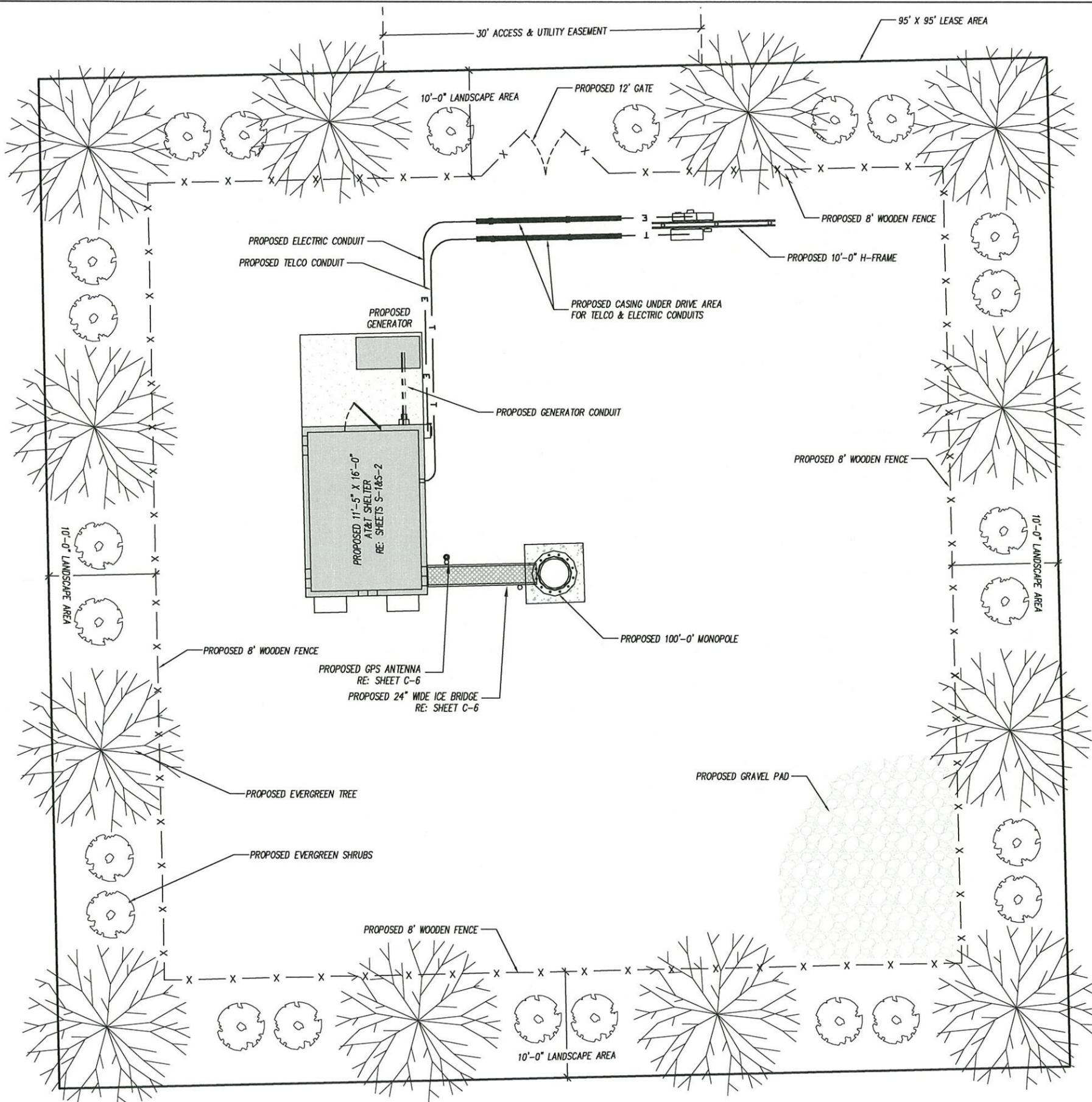
- LEGEND**
- FOUR MORN LAH-HI
 - SET #4 REBAR W/CAP
 - △ COMPUTED POINT
 - FORTY CORNER
 - AC - 1/4" M.S. IRON BAR
 - SECTION MEASUREMENT
 - PLATED MEASUREMENT
 - BOUNDARY - LEASE PARCEL
 - BOUNDARY - PARENT TRACT
 - BUILDING LINE
 - FASTENED
 - FENCE LINE
 - WATER LINE
 - UNDERGROUND ELECTRIC
 - SPWPH H-H
 - CONDUIT - 1/2" GALV. H-C
 - GAS LINE

- NOTES**
1. According to Craighead County FEMA Map parcel 7-0003-0013C, dated September 27, 1991, the land shown hereon is not located in a Flood Zone Area.
 2. Property is subject to easements and restrictive covenants of record, if any, and is subject to any facts which may be disclosed by an accurate and current title search.
 3. I hereby certify that the above plat represents a survey made by me on this city, and all improvements shown thereon were shown and approved by this survey are shown.



CENTRAL ARKANSAS SURVEYING INC.
 11708 Kanis Road
 Little Rock, AR 72211
 Phone: (501) 223-0497
 Fax: (501) 223-0496
 E-Mail: rsa-csa@swbell.net

DRAWN BY: L. REMSING
 CHECKED BY: R.S.A.
 DATE: 10/4/13
 PLOT DATE: 10/28/13



LANDSCAPING

A. NEW CONSTRUCTION.

NEW WIRELESS FACILITIES ON NEW SUPPORT STRUCTURES SHALL HAVE A LANDSCAPED AREA A MINIMUM OF 10 FEET IN WIDTH AROUND THE OUTSIDE PERIMETER OF THE SECURITY FENCE AND SHALL BE PLANTED WITH THE FOLLOWING MATERIALS:

1. ONE ROW OF EVERGREEN TREES WITH A MINIMUM CALIPER OF 1.75 INCHES INSTALLED WITH MAXIMUM SPACING OF 25 FEET.
2. EVERGREEN SHRUBS CAPABLE OF CREATING A CONTINUOUS HEDGE AND OBTAINING A HEIGHT OF 8 FEET SHALL BE PLANTED WITH A MAXIMUM SPACING OF 5 FEET. PLANTS SHALL BE AT LEAST 3-GALLON CONTAINER PLANTS AND BE 36 INCHES TALL AT THE TIME OF PLANTING.
3. ALL PLANTS AND TREES SHALL BE INDIGENOUS TO THIS PART OF ARKANSAS AND SHALL BE DROUGHT RESISTANT.

FENCING

AN OPAQUE FENCE, INCLUDING SLATTED CHAIN LINK, NOT LESS THAN 8 FEET IN HEIGHT, SHALL ENCLOSE ALL WIRELESS FACILITIES. SECURITY FEATURES MAY BE INCORPORATED INTO THE BUFFER AND LANDSCAPING AREAS AROUND THE OUT-SIDE.



OVERALL SITE PLAN

SCALE: 1" = 10'-0"

1

NOTE:
ALL UTILITY SERVICE POINTS OF ENTRY SHALL BE VERIFIED WITH ACTUAL SHELTER MANUFACTURER DRAWINGS PRIOR TO INSTALLATION

7	
6	
5	
4	10/28/13 REVISED FOR PLANNING
3	10/14/13 FINAL CD ISSUED
2	10/9/13 PRELIM CD ISSUED
1	10/4/13 ENLARGED SITE PLAN

CENTRAL ARKANSAS SURVEYING INC.
11708 Karis Road
Little Rock, AR 72211
Phone: (501)-223-0497
Fax: (501)-223-0496
E-Mail: rsa-cas@swbell.net



WESTOWER COMMUNICATIONS INC
4700 South Bowman Road, Suite 700
Little Rock, AR 72210
PH: (501) 221-6093
FAX: (501) 221-8629



METHODIST HOSPITAL
SITE ADDRESS
EAST PARKER ROAD
JONESBORO AR 72404
CRAIGHEAD COUNTY
SITE NUMBER: AR1516

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
JAMES F. WILBANKS
FORREST WILBANKS
10/28/13



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START DATE:	10/4/13
DRAWN BY:	LMR
CHECKED BY:	RSA
SHEET TITLE:	OVERALL SITE PLAN
DRAWING NO.	C-2
REVISION:	4

GENERAL NOTES

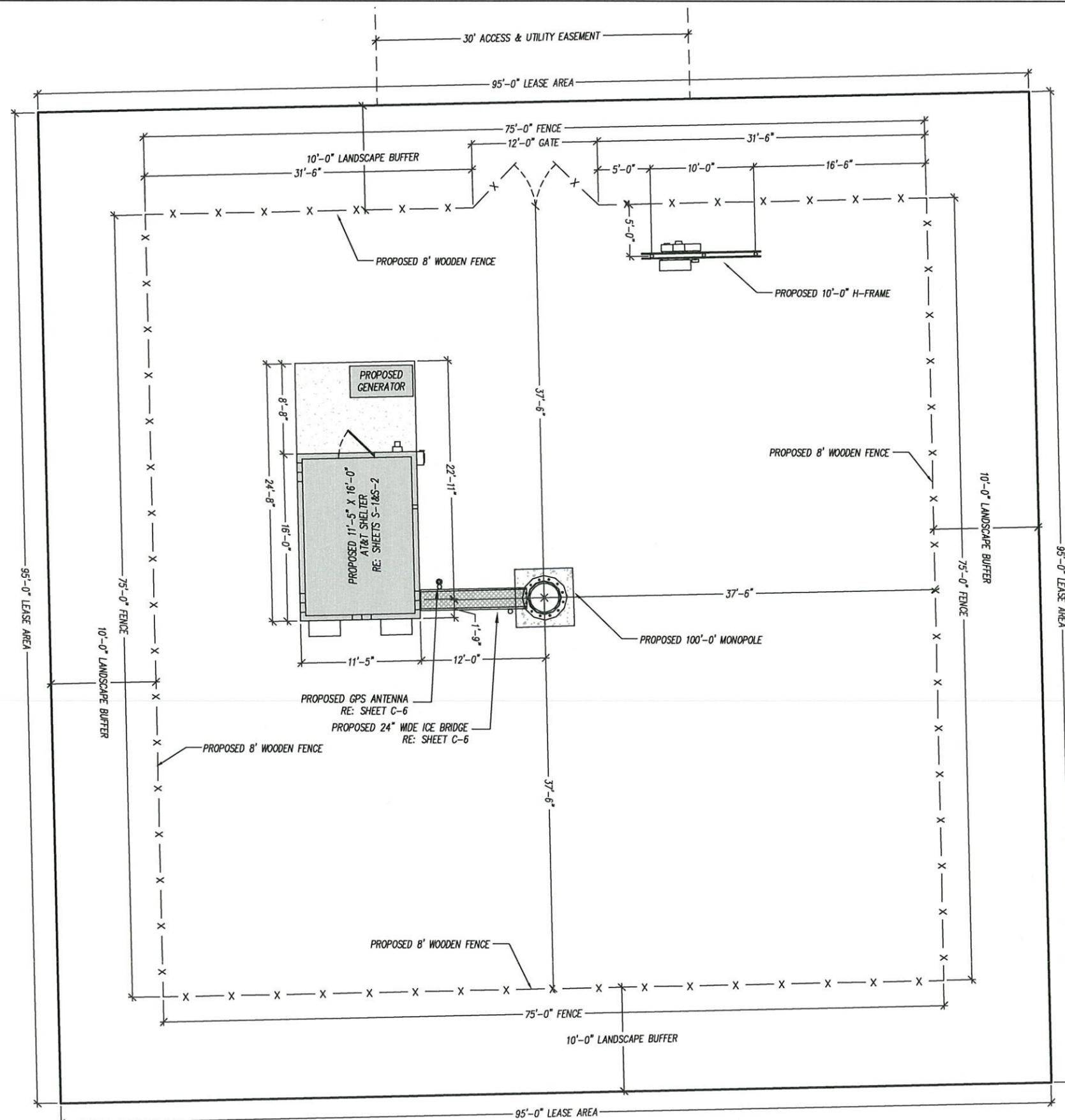
1. ALL STRUCTURAL STEEL SHALL BE HOT-DIPPED GALVANIZED AFTER FABRICATION.
2. ALL STRUCTURAL STEEL SHALL BE DESIGNED, FABRICATED, AND ERECTED IN ACCORDANCE WITH AISC SPECIFICATION (LATEST EDITION).
3. FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION (HANDICAPPED ACCESS NOT REQUIRED).
4. FACILITY WILL NOT BE LIGHTED WITH THE EXCEPTION OF EMERGENCY CONDITIONS.
5. FACILITY HAS NO PLUMBING.
6. TOWER AND ANTENNA INSTALLATION SHALL BE CONDUCTED BY FIELD CREWS EXPERIENCED IN THE ASSEMBLY AND ERECTION OF RADIO ANTENNAS, TRANSMISSION LINES, AND SUPPORT STRUCTURES.
7. CONTRACT COMPANIES AND THEIR EMPLOYEES SHALL OBSERVE AND PRACTICE ALL O.S.H.A. SAFETY GUIDELINES WHILE PERFORMING SERVICE FOR AT&T.
8. WHERE A TOWER DOES NOT HAVE A PERMANENT FALL PROTECTION SYSTEM, THE CONTRACT COMPANY IS RESPONSIBLE FOR PROVIDING A SUITABLE SYSTEM FOR ITS EMPLOYEES.
9. CONTRACTOR SHALL PERFORM A SAFETY INSPECTION PRIOR TO COMMENCING ALL WORK ACTIVITIES AT A AT&T LEASED OR OWNED SITE. AT&T SHOULD BE IMMEDIATELY NOTIFIED OF SAFETY HAZARD(S) FOUND DURING THE INSPECTION THAT COULD CAUSE BODILY HARM OR ENDANGERMENT TO LIFE OR THAT COULD CAUSE DAMAGE TO PROPERTY. ALL WORK SHALL BE HALTED UNTIL SUCH TIME THE REPORTED SAFETY HAZARD CORRECTED. THE SAFETY HAZARD, IF POSSIBLE, SHOULD BE CORRECTED BY THE CONTRACTOR WHILE ON SITE, AFTER THE CONTRACTOR HAS NOTIFIED AT&T OF THE HAZARD AND HAS RECEIVED APPROVAL FROM AT&T TO PERFORM THE CORRECTION.

LEGEND

- CM - CROWN MONITOR
- FP - FLASH POWER BOX
- FB - FLASH BOX
- M - METER
- B - BREAKER
- H - HOFFMAN BOX
- MD - MAIN DISCONNECT
- H - HOFFMAN BOX
- G - GENERATOR POWER

NOTE:
ALL UTILITY SERVICE POINTS OF ENTRY SHALL BE VERIFIED WITH ACTUAL SHELTER MANUFACTURER DRAWINGS PRIOR TO INSTALLATION

TOWER MANUFACTURER'S SPECS, FABRICATION, AND CONCRETE FOUNDATION DESIGN WILL BE PROVIDED BY TOWER VENDOR.
TOWER SHOWN ON THESE PLANS IS REPRESENTATIVE ONLY OF THE TOWER TYPE.



7	
6	
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4	10/28/13 REVISED FOR PLANNING
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2	10/9/13 PRELIM CD ISSUED
1	10/4/13 ENLARGED SITE PLAN

CENTRAL ARKANSAS SURVEYING INC.
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Little Rock, AR 72211
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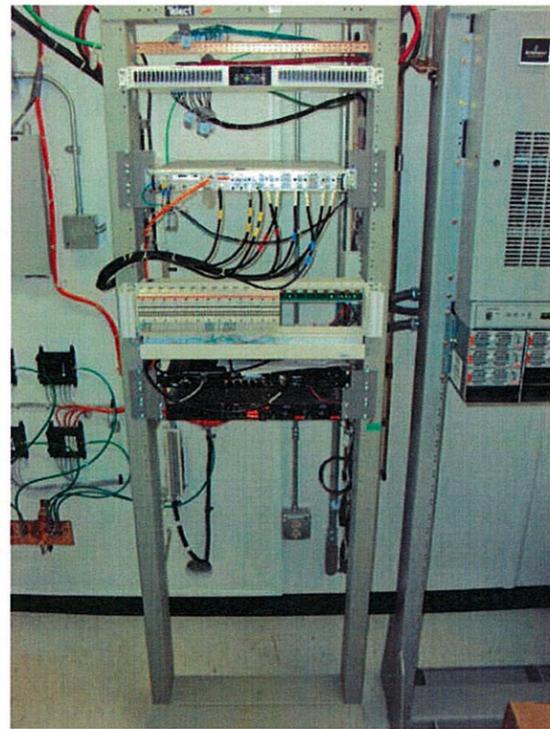
METHODIST HOSPITAL
SITE ADDRESS
EAST PARKER ROAD
JONESBORO, AR 72404
CRAIGHEAD COUNTY
SITE NUMBER: AR1516

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
JAMES M. FORREST WILLIAMS
10/28/13

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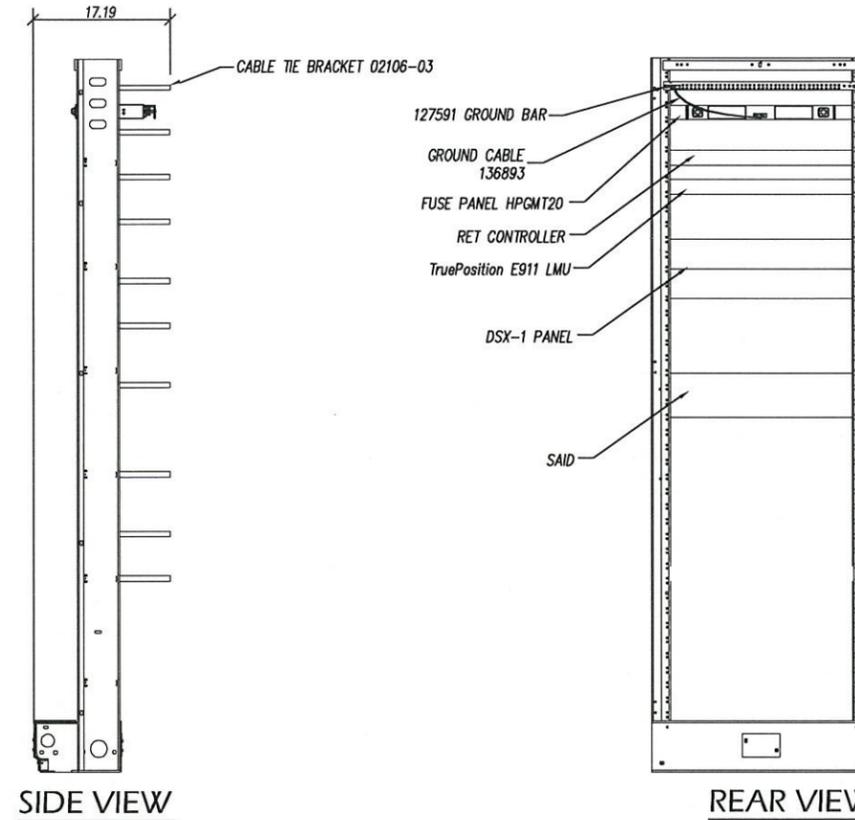
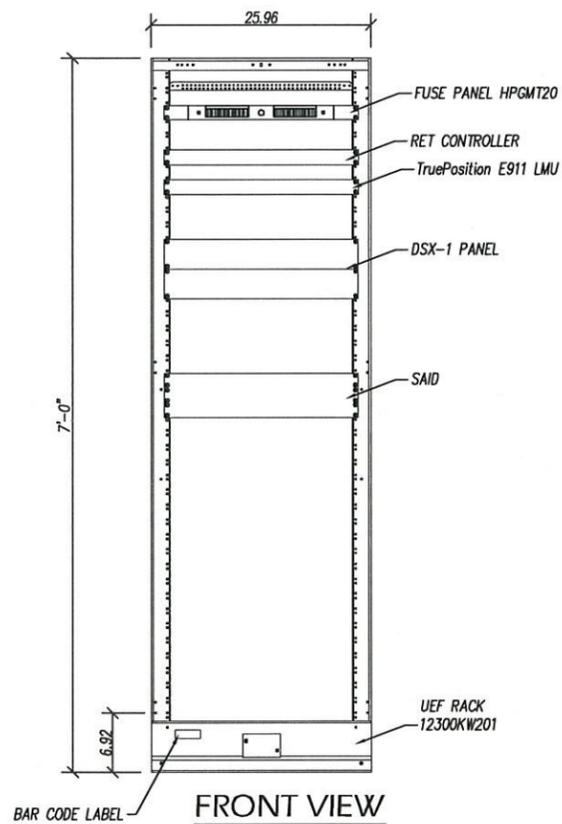
START DATE:	10/4/13
DRAWN BY:	LMR
CHECKED BY:	RSA
SHEET TITLE: ENLARGED SITE PLAN	
DRAWING NO. C-3	REVISION: 4





FIF CABINET
SCALE: N.T.S.

1



7	
6	
5	
4	10/28/13 REVISED FOR PLANNING
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CRAIGHEAD COUNTY

SITE NUMBER: AR1516

STATE OF ARKANSAS

REGISTERED PROFESSIONAL ENGINEER

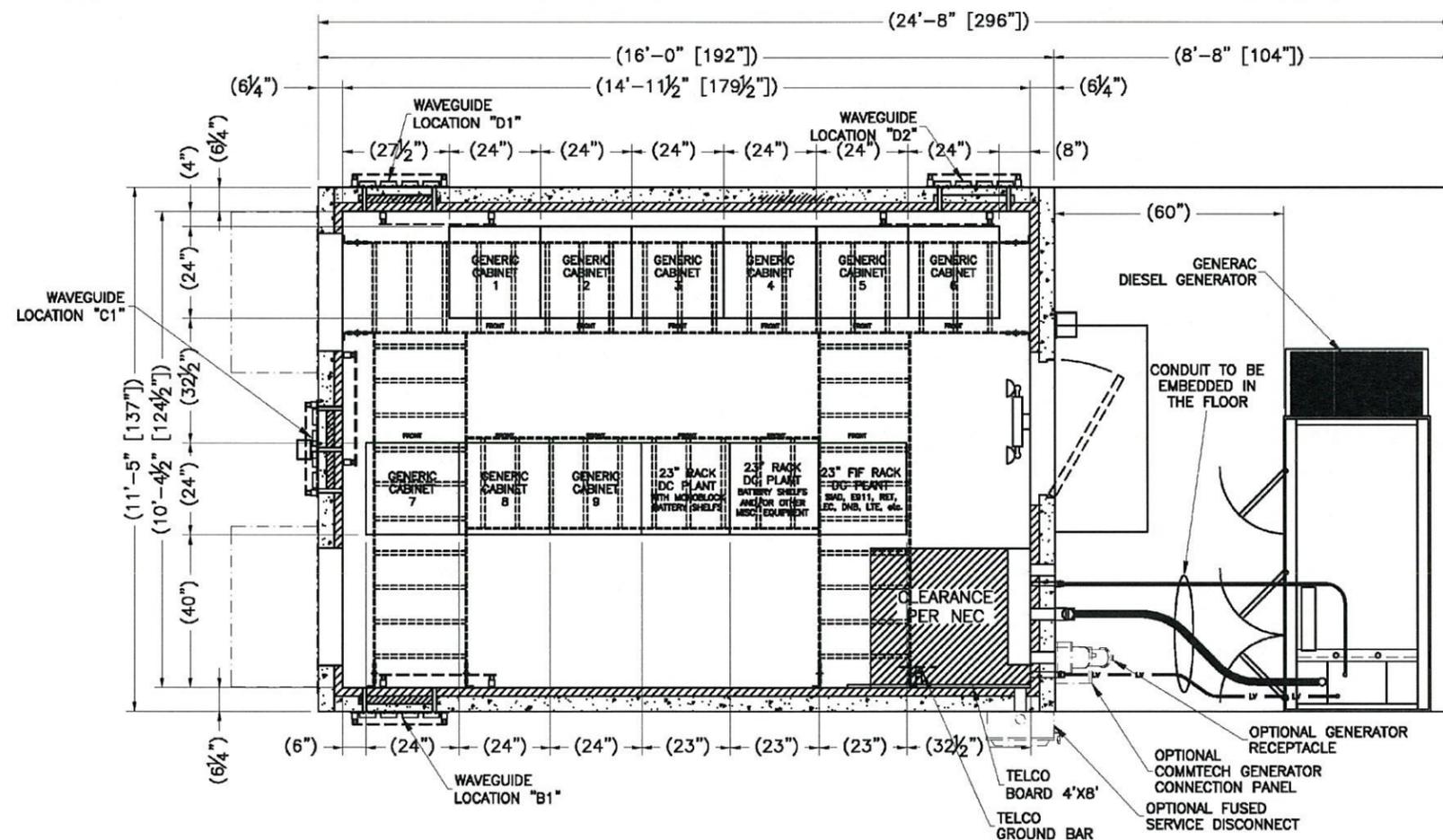
JAMES F. WILLBANKS

FORREST WILKINS

10/28/13

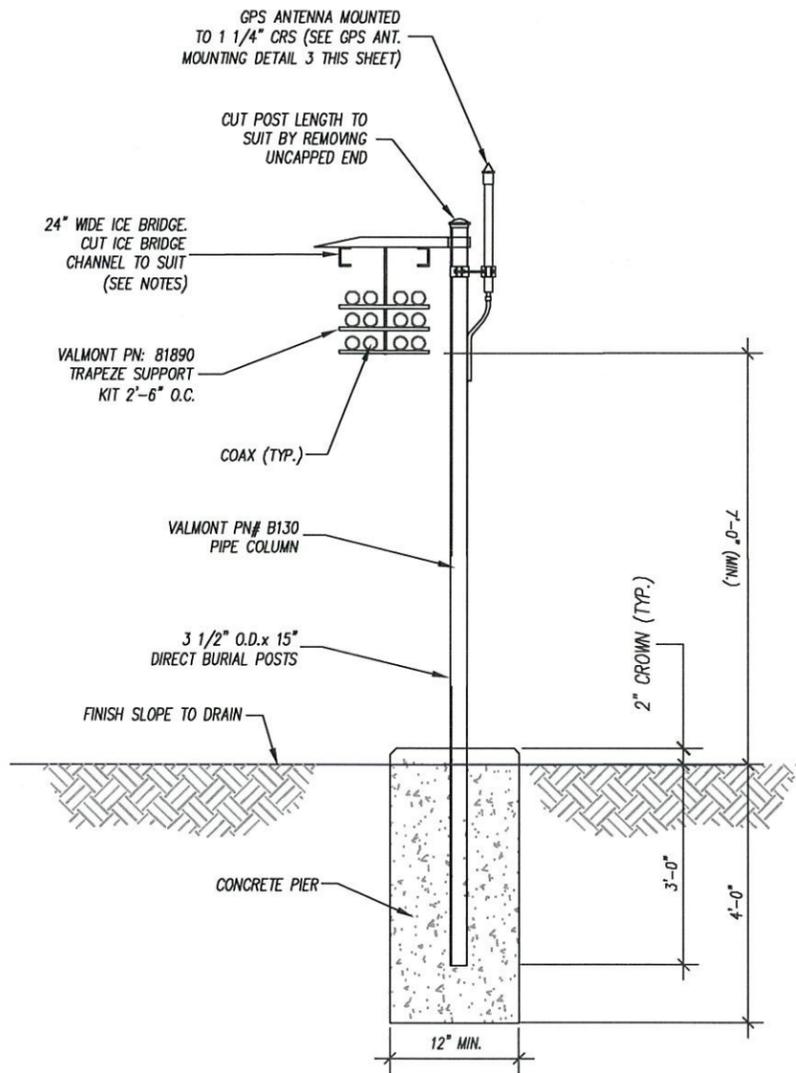
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START DATE:	10/4/13
DRAWN BY:	LMR
CHECKED BY:	RSA
SHEET TITLE: EQUIPMENT DETAILS	
DRAWING NO. C-5	REVISION: 4



SHELTER INTERIOR
SCALE: N.T.S.

2

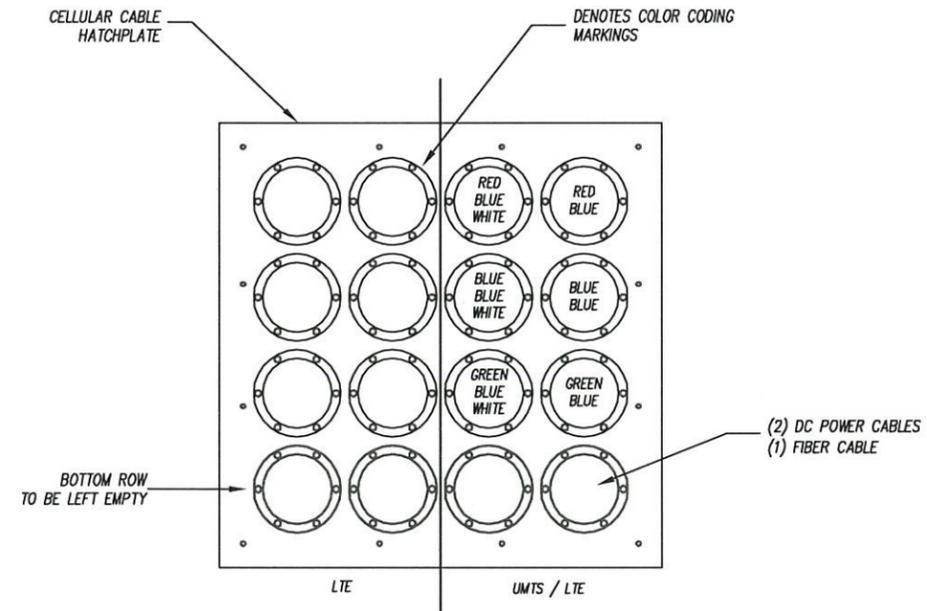


ICE BRIDGE SUPPORT POST FOUNDATION
SCALE: N.T.S.

1

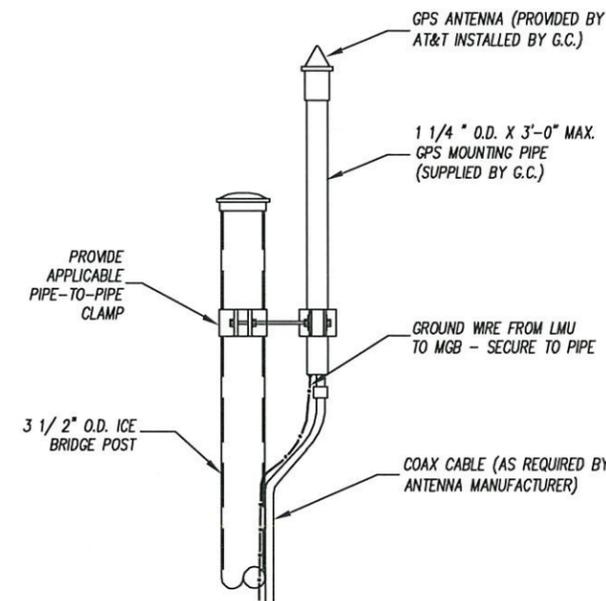
GENERAL NOTES:

1. SECTOR ORIENTATION/AZIMUTH WILL VARY FROM REGION TO REGION AND IS SITE SPECIFIC. REFER TO RF REPORT FOR EACH SITE TO DETERMINE THE ANTENNA LOCATION AND FUNCTION OF EACH TOWER SECTION FACE.
2. THE STANDARD IS BASED ON EIGHT COLORED TAPES—RED, BLUE, GREEN, YELLOW, ORANGE, BROWN, WHITE, AND SLATE(GREY). THESE TAPES SHOULD BE READILY AVAILABLE TO THE ELECTRICIAN OR CONTRACTOR ON SITE.
3. USE COLORED BANDS ON THE CABLES, MARK ALL RF CABLES BY SECTORS AND CABLE NUMBER AS SHOWN ON "CABLE" MARKING COLOR CONVENTION TABLE.
4. ALL COLOR CODE TAPE SHALL BE 3M-35 AND INSTALLED USING A MINIMUM OF (3) WRAPS OF TAPE AND SHALL BE NEATLY TRIMMED AND SMOOTHED OUT SO AS TO AVOID UNRAVELING.
5. ALL COLOR BANDS INSTALLED AT THE TOWER TOP SHALL BE A MINIMUM OF 3" WIDE AND SHALL HAVE A MINIMUM OF 3/4" OF SPACING BETWEEN EACH COLOR.
6. ALL COLORED BANDS INSTALLED AT OR NEAR THE GROUND SHALL BE A MINIMUM OF 3/4" WIDE.
7. ALL COLOR CODES SHALL BE INSTALLED SO AS TO ALIGN NEATLY WITH ONE ANOTHER FROM SIDE-TO-SIDE.



HATCH PLATE COAX
SCALE: N.T.S.

2



GPS ANTENNA
SCALE: N.T.S.

3

7	
6	
5	
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CRAIGHEAD COUNTY
SITE NUMBER: AR1516

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
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FORREST WILBANKS
10/28/13

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START DATE:	10/4/13
DRAWN BY:	LMR
CHECKED BY:	RSA
SHEET TITLE: ICE BRIDGE DETAILS	
DRAWING NO. C-6	REVISION: 4

Property of AT&T
**Authorized
 Personnel Only**

In case of emergency, or prior to performing maintenance on this site, call _____ and reference cell site number _____



Glass main entry doors may be "branded" with AT&T Mobility logo providing this is not a lighted / "marquis" sign. In certain cases where a site is unmanned, exterior door signs may be omitted to prevent drawing undue attention to the site. For these types of sites, the market may elect to harden security in a more invisible manner. It is the responsibility of the market to make prudent decisions for unmanned core sites on a case by case basis.

MAIN ENTRANCE / FRONT DOOR OF BUILDING 1
 SCALE: N.T.S.

INFORMATION

AT&T Mobility operates telecommunications antenna at this location. Remain at least 3 feet away from any antenna and obey all posted signs.

Contact the owner(s) of the antenna(s) before working closer than 3 feet from the antenna(s).

Contact AT&T Mobility at 800-638-2822 prior to performing any maintenance or repairs near AT&T Mobility antennas.

This is Site # _____

Contact the management office if this door/hatch/gate is found unlocked.

INFORMACION

En esta propiedad se ubican antenas de telecomunicaciones operadas por AT&T Mobility. Favor mantener una distancia de no menos de 3 pies y obedecer todos los avisos

Comuníquese con el propietario o los propietarios de las antes de trabajar o caminar de menos de 3 pies de la antena

Comuníquese con AT&T Mobility 800-638-2822 antes de realizar cualquier mantenimiento o reparaciones cerca de las antenas de AT&T Mobility

Esta es la estacion base numero _____

Favor comunicarse con la oficina de la administracion del edificio si esta puerta o compuerta se encuentra sin candado

For AT&T-owned cell towers and other-owned towers where AT&T Mobility is permitted to post RF safety signage, the typical RF exposure signage consists of an "INFORMATION" sign installed on entrance gates or adjacent to the "CAUTION" signs required to be installed at accesses to each climbing ladder at the tower. "INFORMATION" signs are no longer permitted to be installed on equipment cabinets or buildings.

INFORMATION SIGNS 2
 SCALE: N.T.S.

INFORMATION

ACTIVE ANTENNAS ARE MOUNTED
 ON THE OUTSIDE FACE OF THIS BUILDING
 BEHIND THIS PANEL
 ON THIS STRUCTURE

STAY BACK A MINIMUM OF 3 FEET
 FROM THESE ANTENNAS

Contact AT&T Mobility at 800-638-2822 and follow their instructions prior to performing any maintenance or repairs closer that 3 feet from the antennas.

This is AT&T Mobility site _____

7		
6		
5		
4	10/28/13	REVISED FOR PLANNING
3	10/14/13	FINAL CD ISSUED
2	10/9/13	PRELIM CD ISSUED
1	10/4/13	ENLARGED SITE PLAN

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 COMMUNICATIONS INC**

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**METHODIST
 HOSPITAL**

SITE ADDRESS
 EAST PARKER ROAD
 JONESBORO, AR 72404
 CRAIGHEAD COUNTY

SITE NUMBER: AR1516

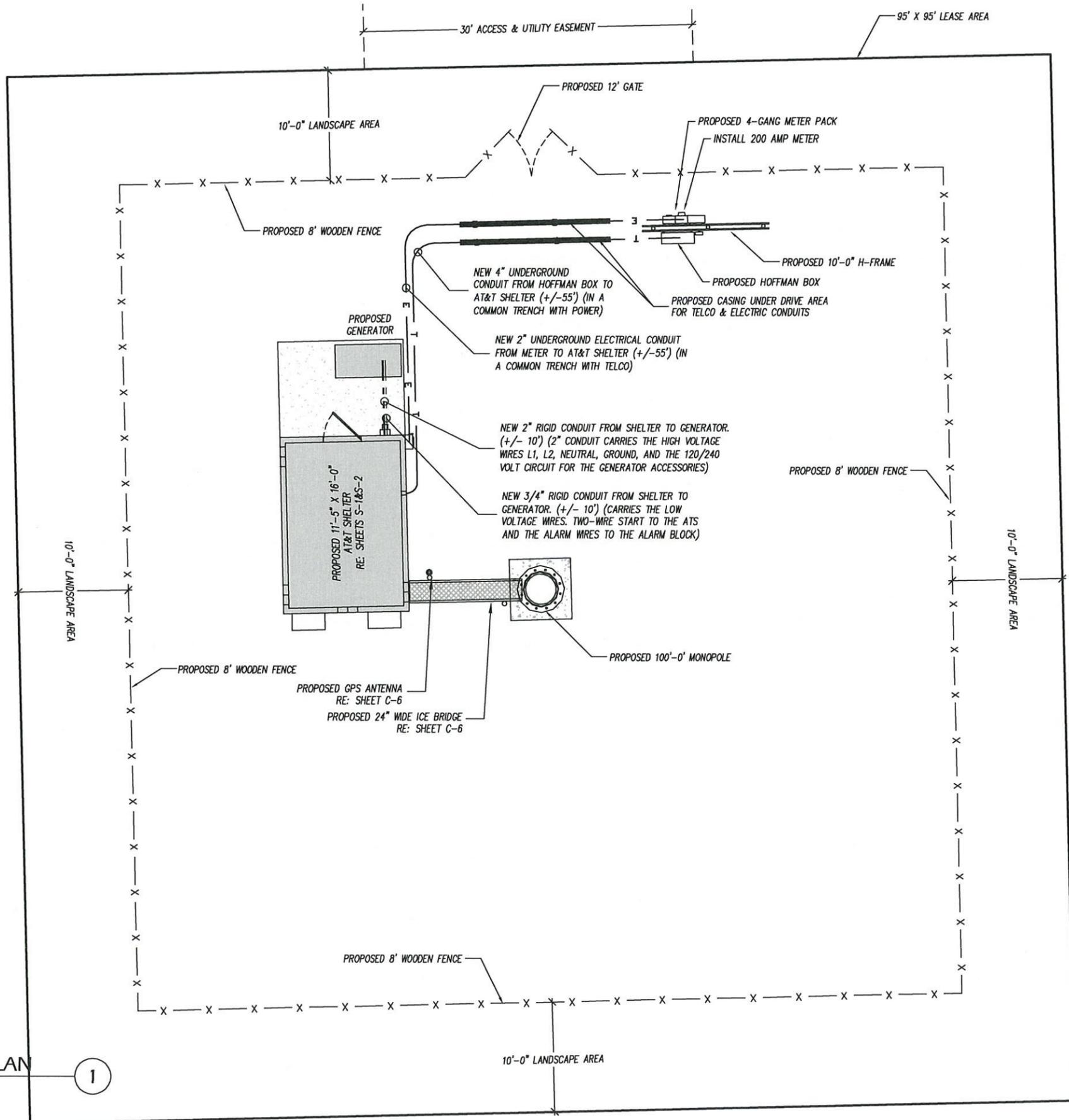
STATE OF
 ARKANSAS
 REGISTERED
 PROFESSIONAL
 ENGINEER

James F. Wilbanks
 FORREST WILKINS

10/28/13

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START DATE:	10/4/13
DRAWN BY:	LMR
CHECKED BY:	RSA
SHEET TITLE: SIGNAGE DETAILS	
DRAWING NO. C-7	REVISION: 4



POWER AND TELCO SITE PLAN
SCALE: 1"=10'-0"

1

7	
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4	10/28/13 REVISED FOR PLANNING
3	10/14/13 FINAL CD ISSUED
2	10/9/13 PRELIM CD ISSUED
1	10/4/13 ENLARGED SITE PLAN

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METHODIST HOSPITAL
SITE ADDRESS
EAST PARKER ROAD
JONESBORO, AR 72404
CRAIGHEAD COUNTY
SITE NUMBER: AR1516

STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
JAMES H. WILBANKS
FORREST WILBANKS
10/28/13

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START DATE:	10/4/13
DRAWN BY:	LMR
CHECKED BY:	RSA
SHEET TITLE: POWER AND TELCO PLAN	
DRAWING NO. E-1	REVISION: 4

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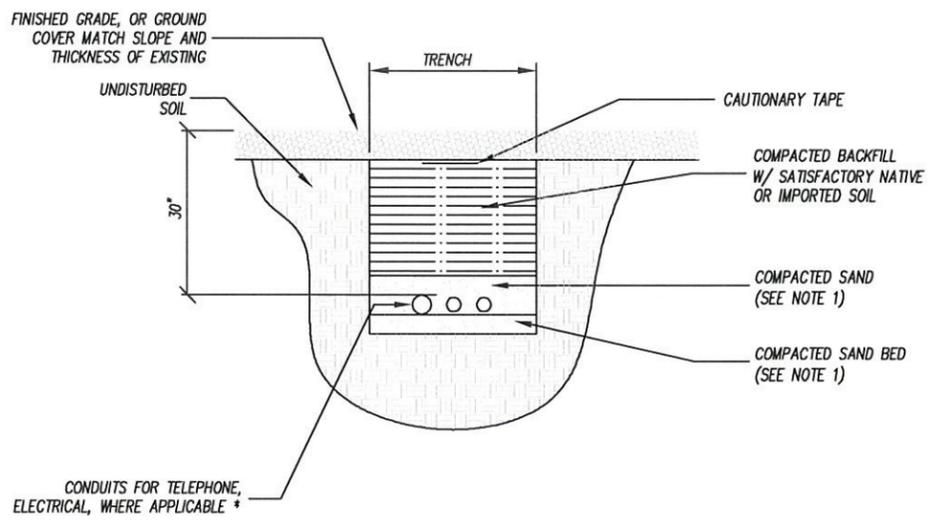
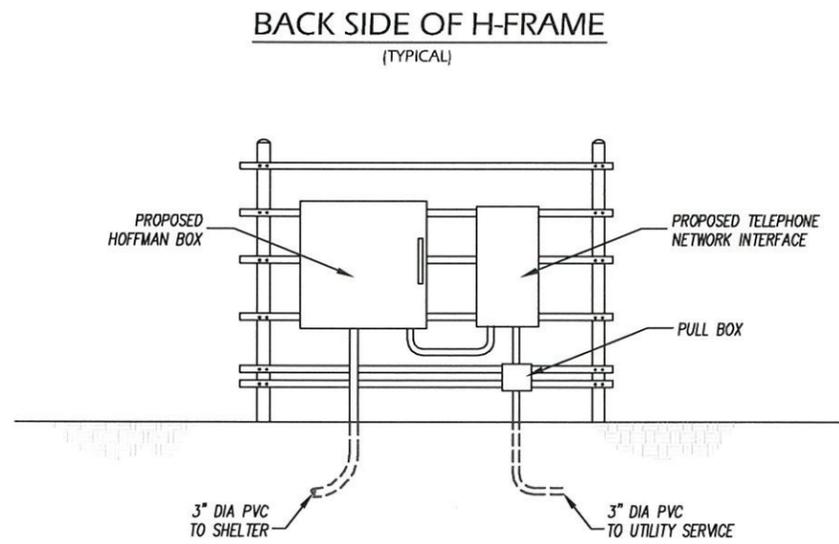
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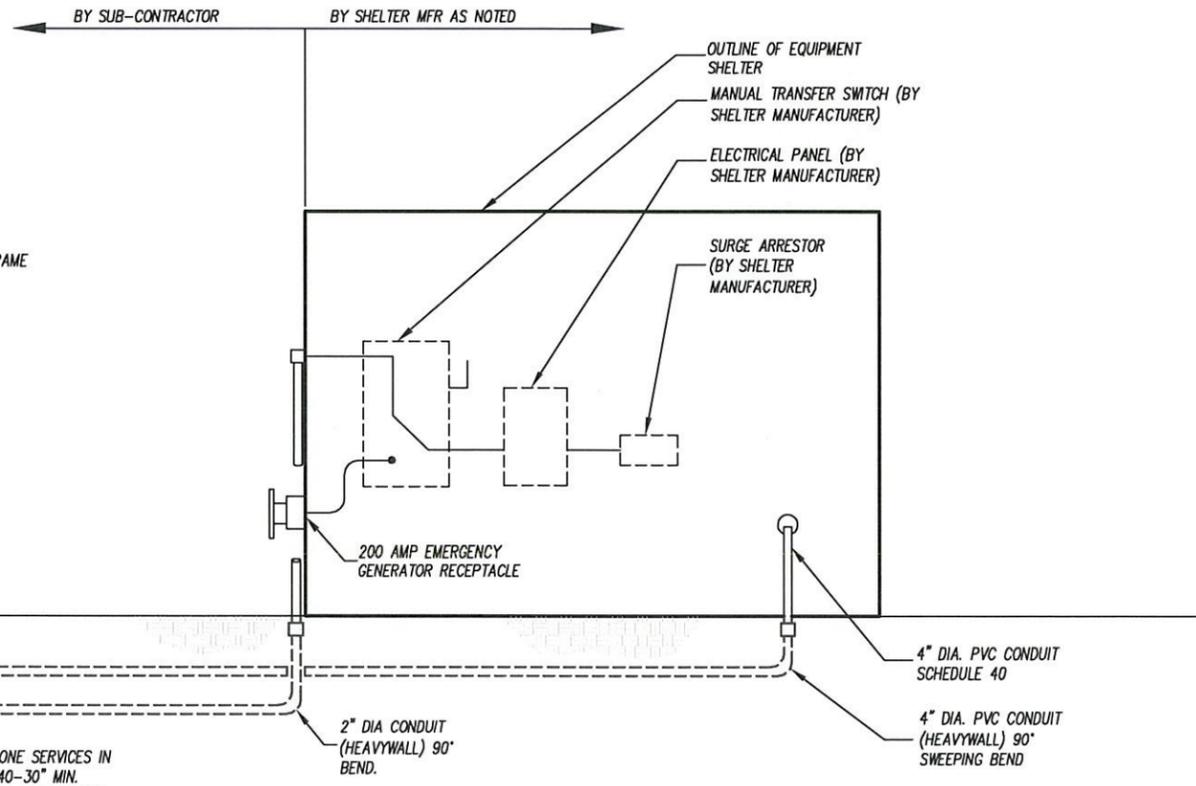
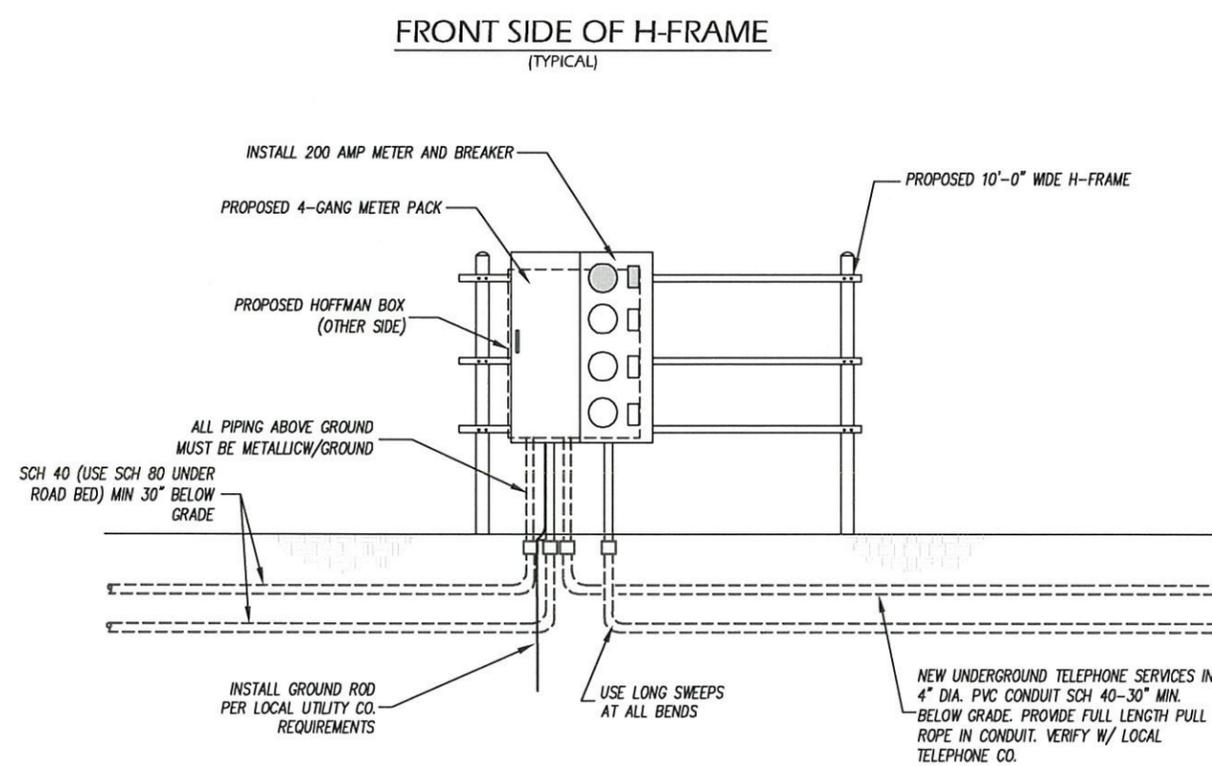
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START DATE:	10/4/13
DRAWN BY:	LMR
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SHEET TITLE:	ELECTRICAL DETAILS
DRAWING NO.	E-2
REVISION:	4



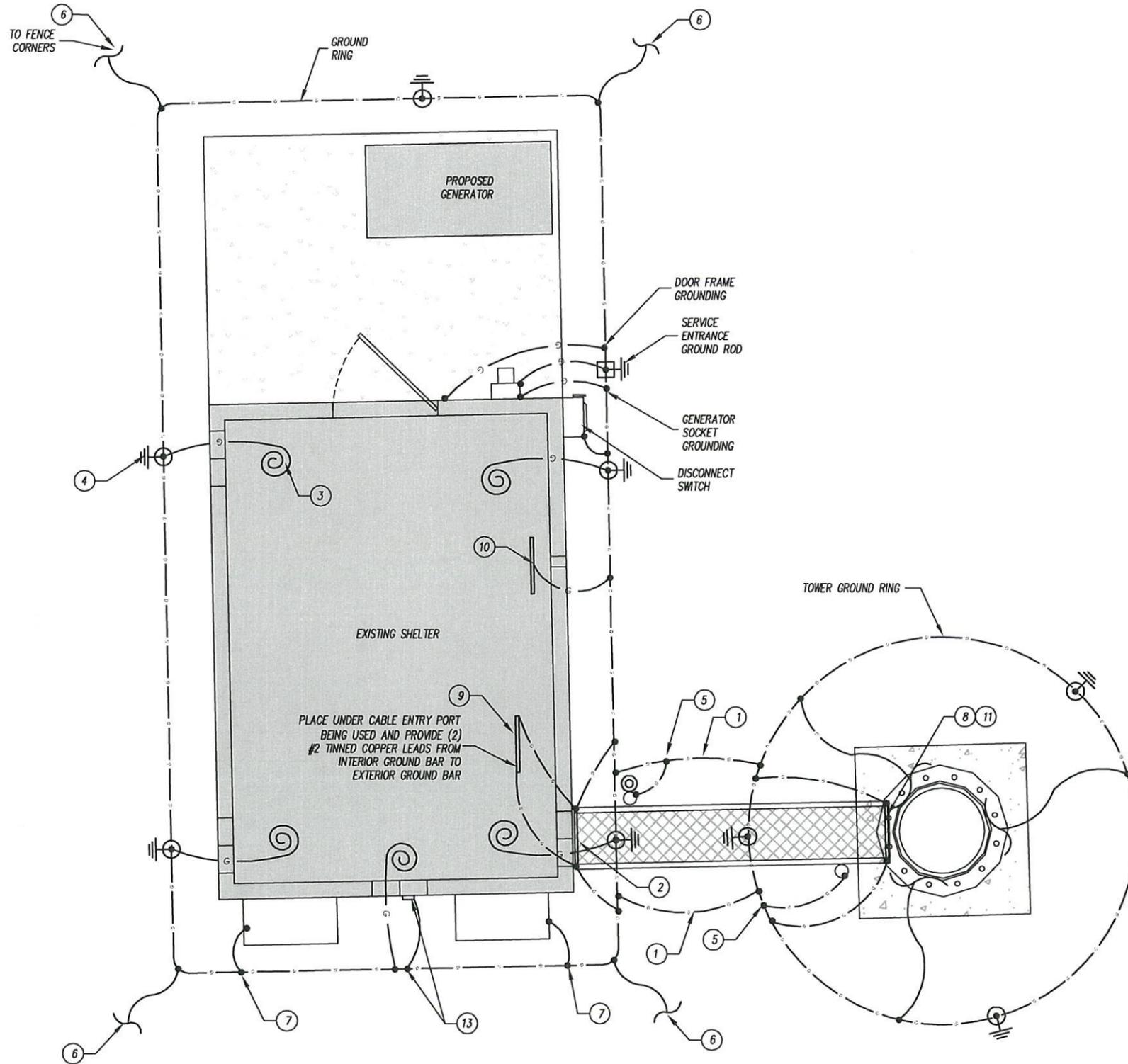
NOTES:
 1. LEAN CONCRETE, RED-COLORED TOP, MAY BE USED IN PLACE OF COMPACTED SAND.
 * CONDUIT SIZE, TYPE, QUANTITY AND SEPARATION DIMENSION TO BE VERIFIED WITH LOCAL UTILITY COMPANY REQUIREMENTS

DIRECT BURY CONDUIT DETAIL (2)
 SCALE: N.T.S.



POWER RISER DIAGRAM (1)
 SCALE: N.T.S.

← BY SUB-CONTRACTOR BY SHELTER MFR AS NOTED →



SITE GROUNDING PLAN
SCALE: 1/4" = 1'-0"

1



PROJECT NOTES

- 1 TOWER GROUNDING: EXTEND #2 TINNED CU WIRE FROM BURIED GROUND RING TO NEW TOWER AND MAKE EXOTHERMIC CONNECTION.
- 2 HATCH PLATE GROUND BAR: EXTEND #2 TINNED COPPER WIRE FROM BURIED GROUND RING UP THROUGH 1/2" O.D. PVC SLEEVE INTO EQUIPMENT SHELTER FOR CONNECTION TO INTERIOR HALO GROUND RING. TYPICAL AT (4) BUILDING CORNERS.
- 3 GROUNDING OF INTERNAL GROUND RING: EXTEND #2 TINNED COPPER WIRE FROM BURIED GROUND RING THROUGH 1/2" O.D. PVC SLEEVE INTO EQUIPMENT SHELTER FOR CONNECTION TO INTERIOR HALO GROUND RINGS. TYPICAL AT (4) BUILDING CORNERS.
- 4 GROUND ROD: COPPER CLAD STEEL, 5/8" O.D. TEN (10) FEET LONG.
- 5 ICE BRIDGE SUPPORT POST GROUNDING: EXTEND #2 TINNED COPPER WIRE FROM BURIED GROUND RING TO ALL ICE BRIDGE SUPPORT POSTS AND EXOTHERMICALLY WELD.
- 6 FENCE GROUNDING: IF FENCE IS WITHIN 6' OF GROUNDING RING, EXTEND #2 TINNED COPPER WIRE FROM BURIED GROUND RING TO FENCE CORNERS AND EXOTHERMICALLY WELD. BOND INTERMEDIATE POST IF REQUIRED TO MAINTAIN 25' SPACING.
- 7 HVAC GROUNDING: EXTEND #2 TINNED COPPER WIRE FROM BURIED GROUND RING TO THE HVAC UNIT AND MAKE A MECHANICAL CONNECTION.
- 8 TOWER GROUNDING BAR: EXTEND #2 TINNED COPPER WIRE FROM BURIED GROUND RING UP TO THE TOWER GROUND BAR AND MAKE A MECHANICAL CONNECTION. SECURE GROUND BAR DIRECTLY TO THE TOWER WITH STAINLESS STEEL MOUNTING MATERIAL.
- 9 CELL REFERENCE GROUND BAR: EXTEND #2 TINNED COPPER WIRE FROM BURIED GROUND RING UP TO THE CELL REFERENCE GROUND BAR (INSIDE SHELTER) AND MAKE A MECHANICAL CONNECTION.
- 10 TELCO GROUNDING BAR: EXTEND #2 TINNED COPPER WIRE FROM BURIED GROUND RING UP TO TELCO GROUND BAR (INSIDE SHELTER) AND MAKE A MECHANICAL CONNECTION.
- 11 ANTENNA GROUND BAR: MOUNT GROUND BAR DIRECTLY TO TOWER AT TOP OF COAX RUNS. SECURE TO TOWER WITH STAINLESS STEEL MOUNTING MATERIAL.
- 12 GATE GROUNDING: EXTEND #2 TINNED COPPER WIRE FROM BURIED GROUND RING TO GATE POSTS AND EXOTHERMICALLY WELD.
- 13 EXTERIOR GFCI RECEPTACLE GROUNDING: EXTEND #2 TINNED COPPER WIRE FROM BURIED GROUND RING TO THE EXTERIOR GFCI RECEPTACLE AND MAKE A MECHANICAL CONNECTION.

ALL SITE GROUNDING TO BE IN ACCORDANCE WITH "AT&T MOBILITY GROUNDING STANDARD" NETWORK DOCUMENT ND-00071 REV. 2.0 08/27/07

- NOTE:
1. ALL GROUNDING PER STATE AND LOCAL CODES.
 2. ALL GROUNDING PER AT&T SPECIFICATIONS.

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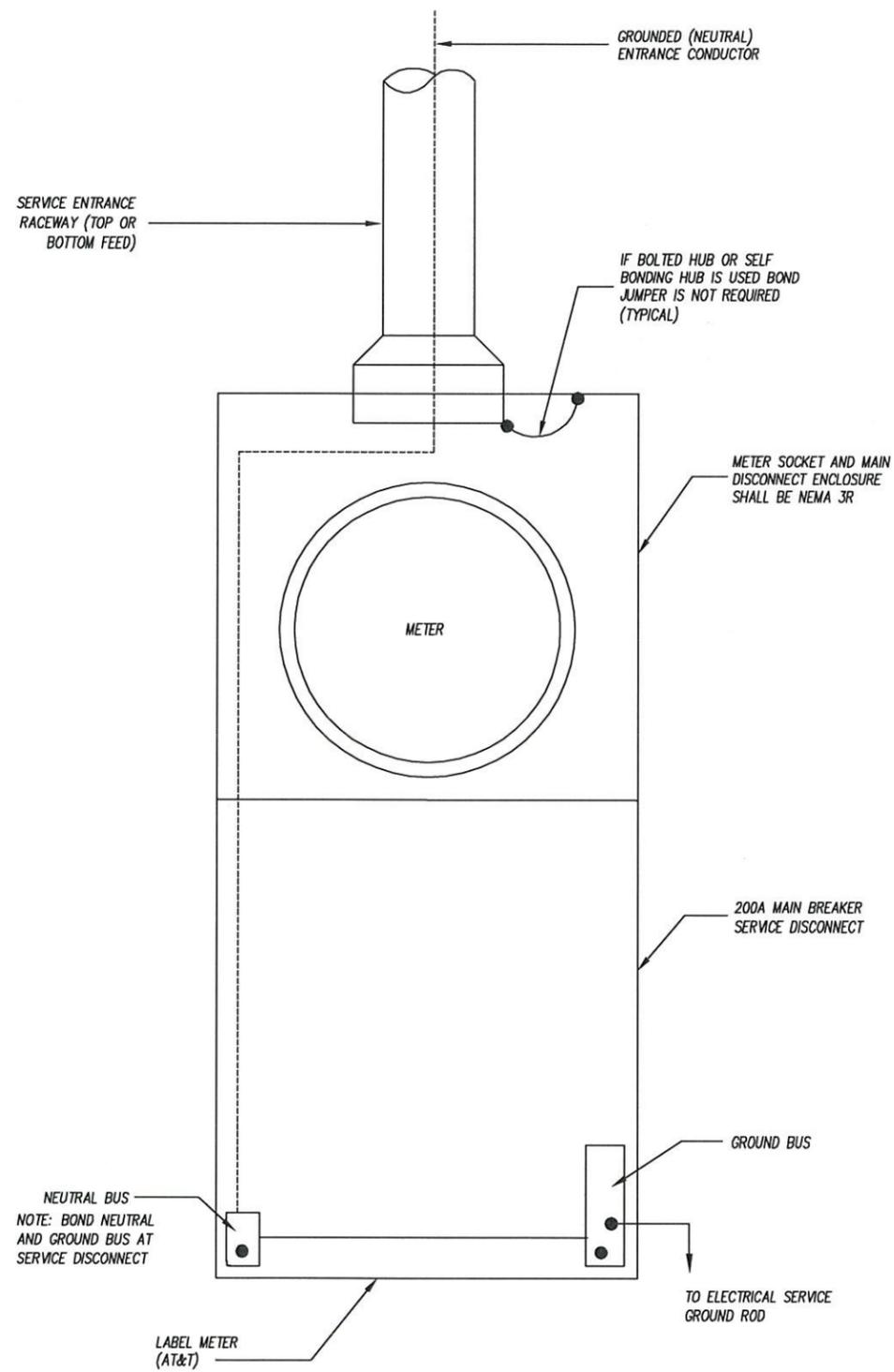
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CRAIGHEAD COUNTY
SITE NUMBER: AR1516

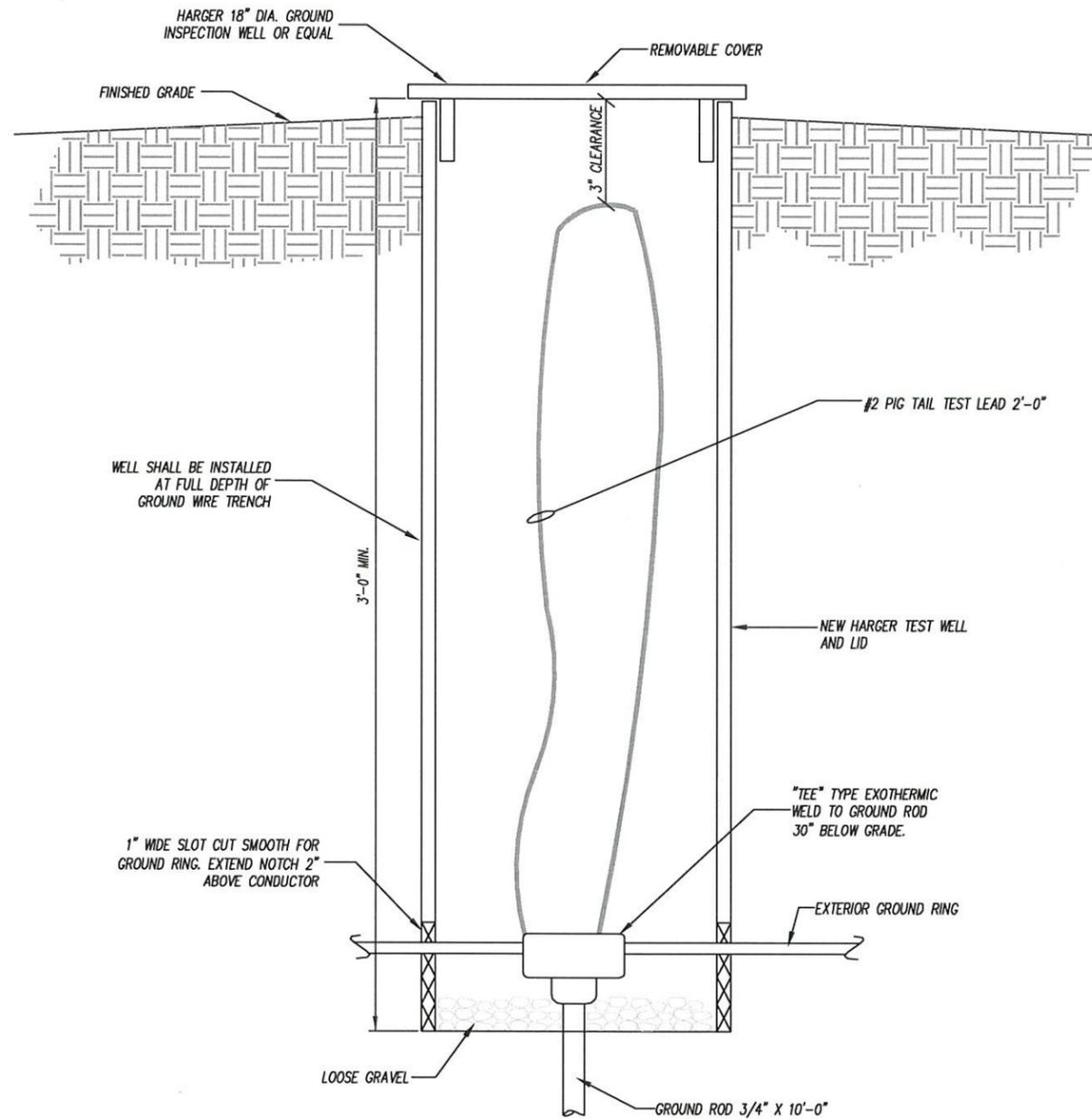
STATE OF ARKANSAS
REGISTERED PROFESSIONAL ENGINEER
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FORREST WILBANKS
10/28/13

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SHEET TITLE: GROUNDING PLAN	
DRAWING NO.	REVISION:
GR-1	4



SERVICE ENTRANCE GROUNDING ①
SCALE: N.T.S.



GROUNDING ROD W/ACCESS ②
SCALE: N.T.S.

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DRAWING NO.	GR-2
REVISION:	4

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SHEET TITLE: GROUNDING DETAILS	
DRAWING NO.	REVISION:
GR-3	4

NOTES:

GROUND ROD; HARGER 5810 OR EQUAL 5/8" dia. X 10'-0" LONG, MIN. CONTRACTOR SHALL VERIFY WITH OWNER SPECIFICATION FOR MINIMUM SIZE OF GROUND ROD TO BE INSTALLED

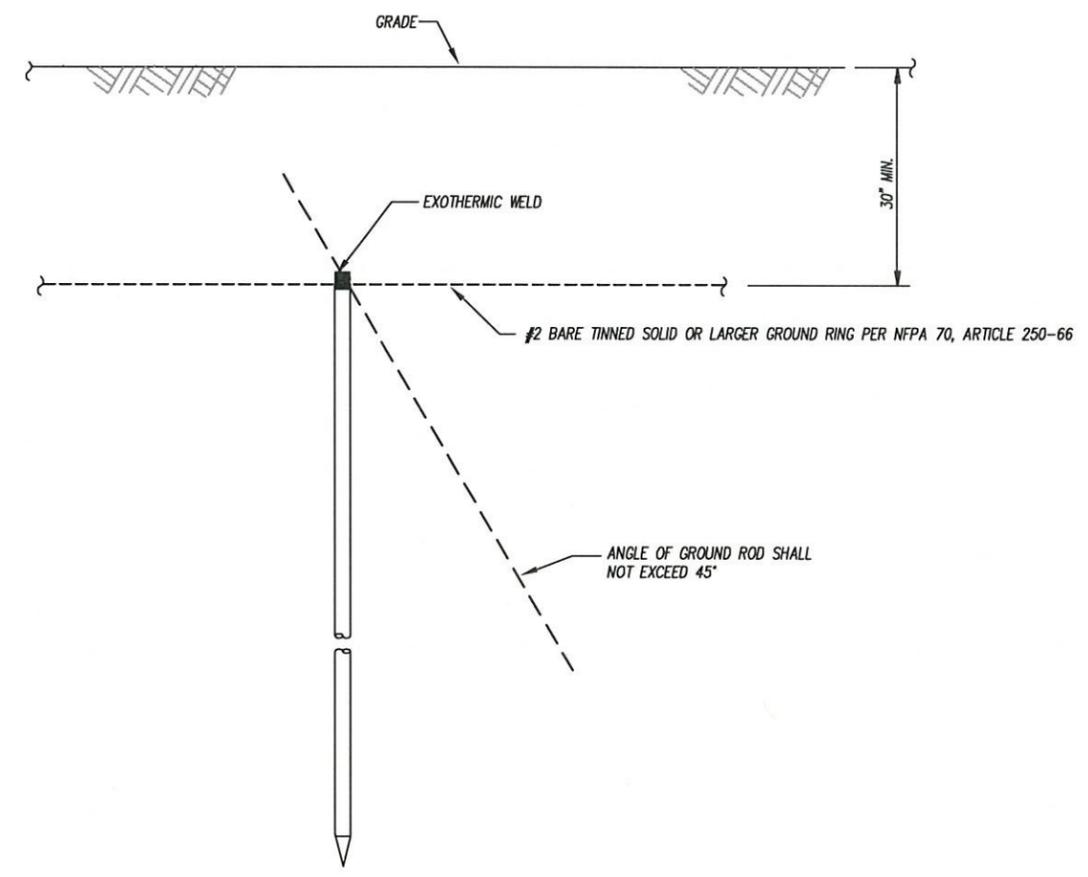
GROUND RODS SHALL HAVE A MAXIMUM SPACING TWICE THE LENGTH OF ROD

GROUND RODS MAY BE:
 -COPPER CLAD STEEL
 -SOLID COPPER

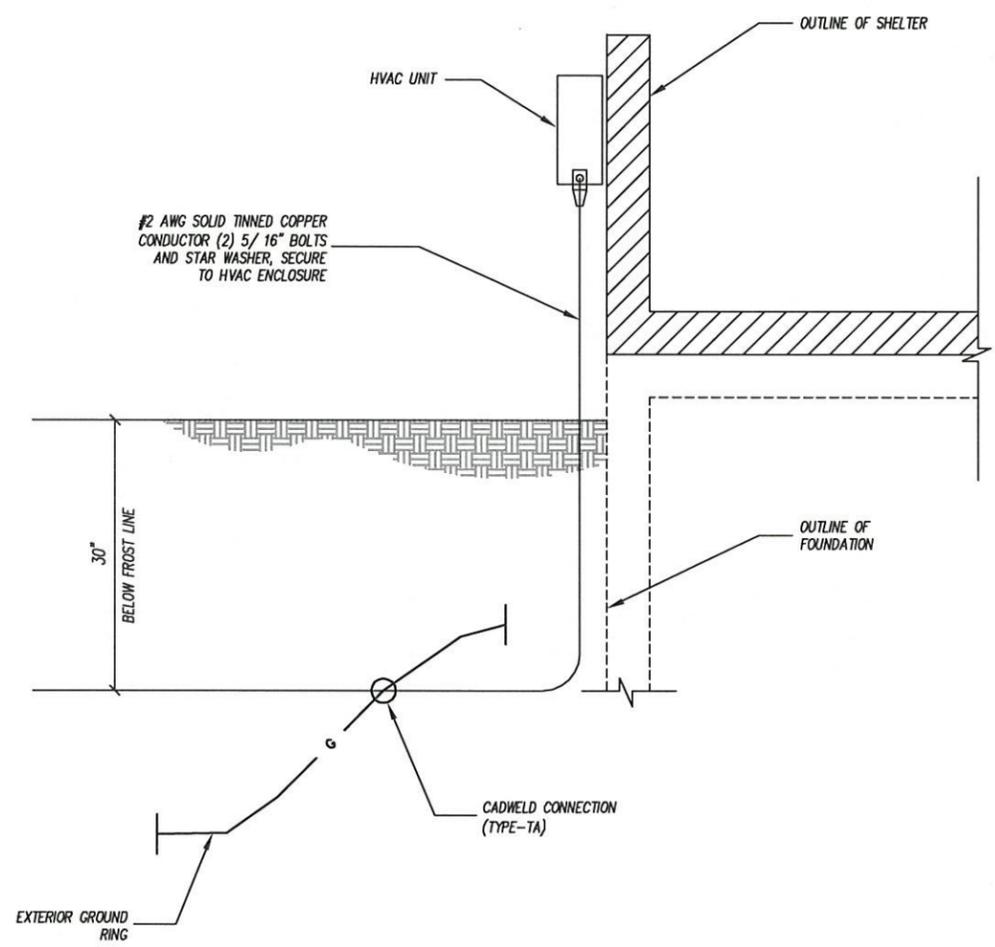
SEE RESISTIVITY REPORT FOR VERIFICATION AS AVAILABLE

GROUND RODS INSTALLED WITHIN CLOSE PROXIMITY TO TOWER OR WHEN SOIL IS AT OR BELOW 2,000 OHM-CM, SHALL BE GALVANIZED TO PREVENT GALVANIC CORROSION OF TOWER, (SEE ANSI/TIA-EIA-222-F)

NOTE:
 A LARGER CONDUCTOR SHALL BE REQUIRED IN AREAS HIGHLY PRONE TO LIGHTNING AND/OR AREAS WITH HIGHLY ACIDIC SOIL



GROUND ROD
 SCALE: N.T.S. ②



HVAC GROUNDING
 SCALE: N.T.S. ①

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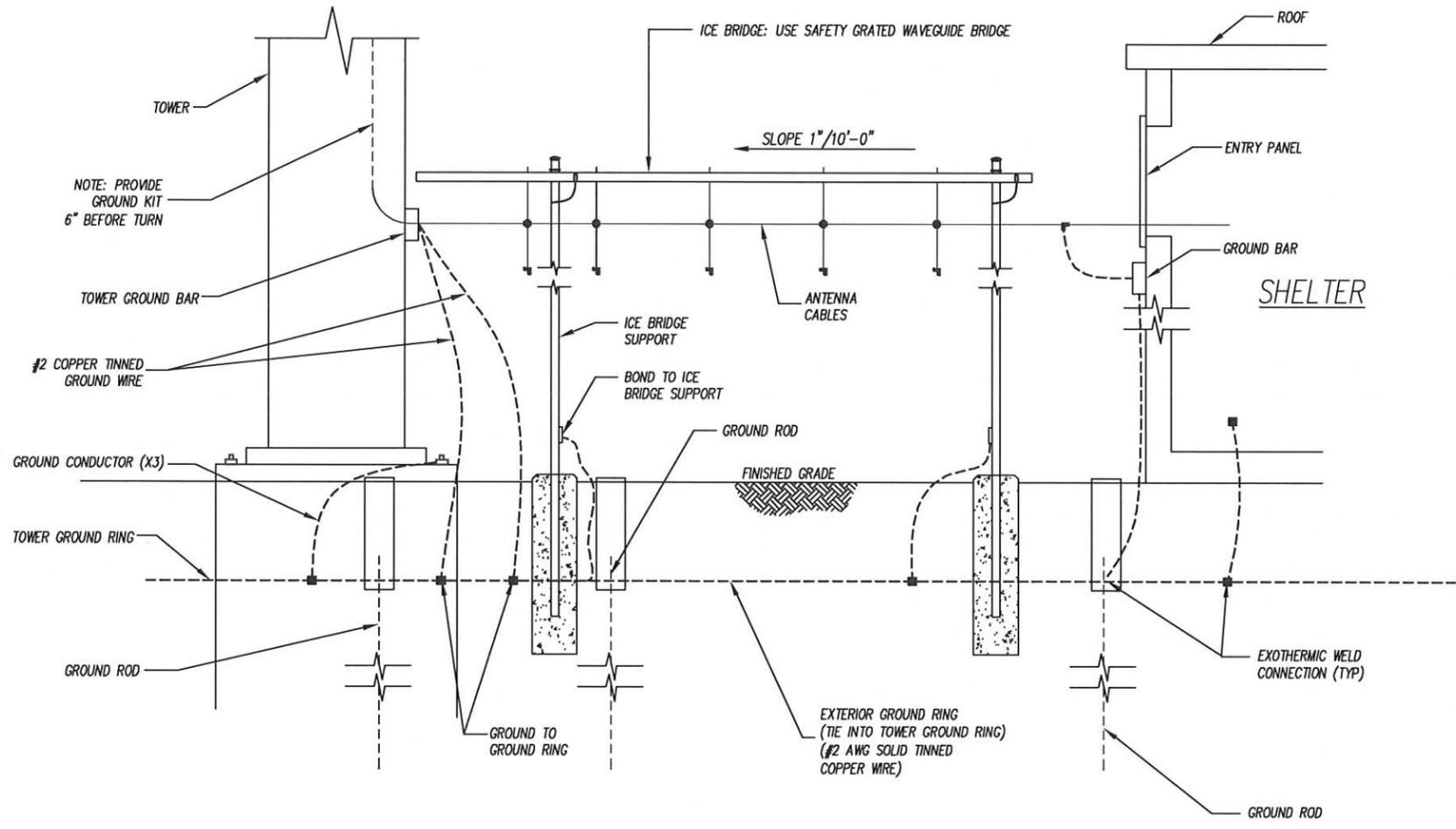
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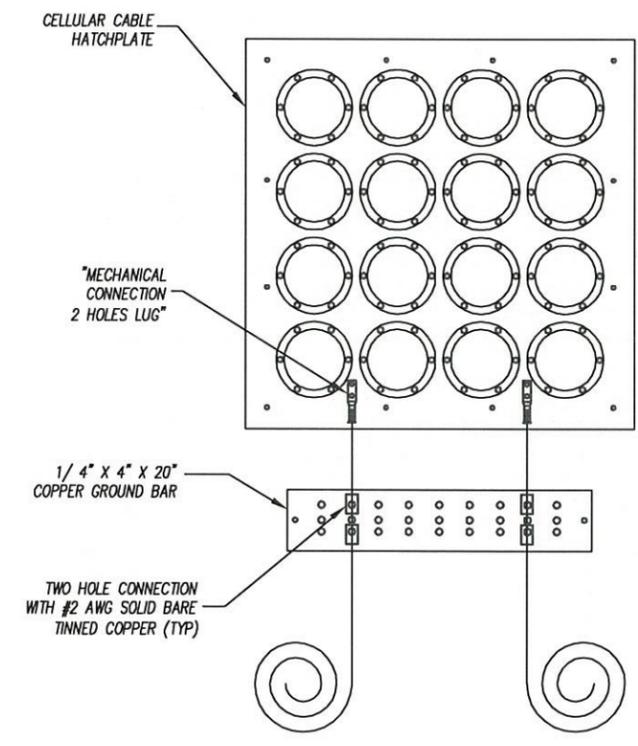
STATE OF ARKANSAS
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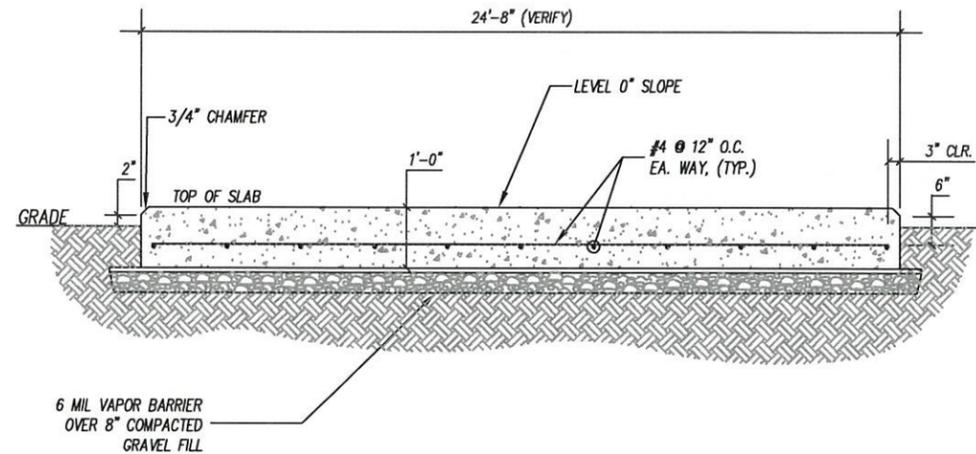
START DATE:	10/4/13
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CHECKED BY:	RSA
SHEET TITLE:	GROUNDING DETAILS
DRAWING NO.	GR-4
REVISION:	4



ICE BRIDGE AND ANTENNA CABLE DETAIL
 SCALE: N.T.S. 1



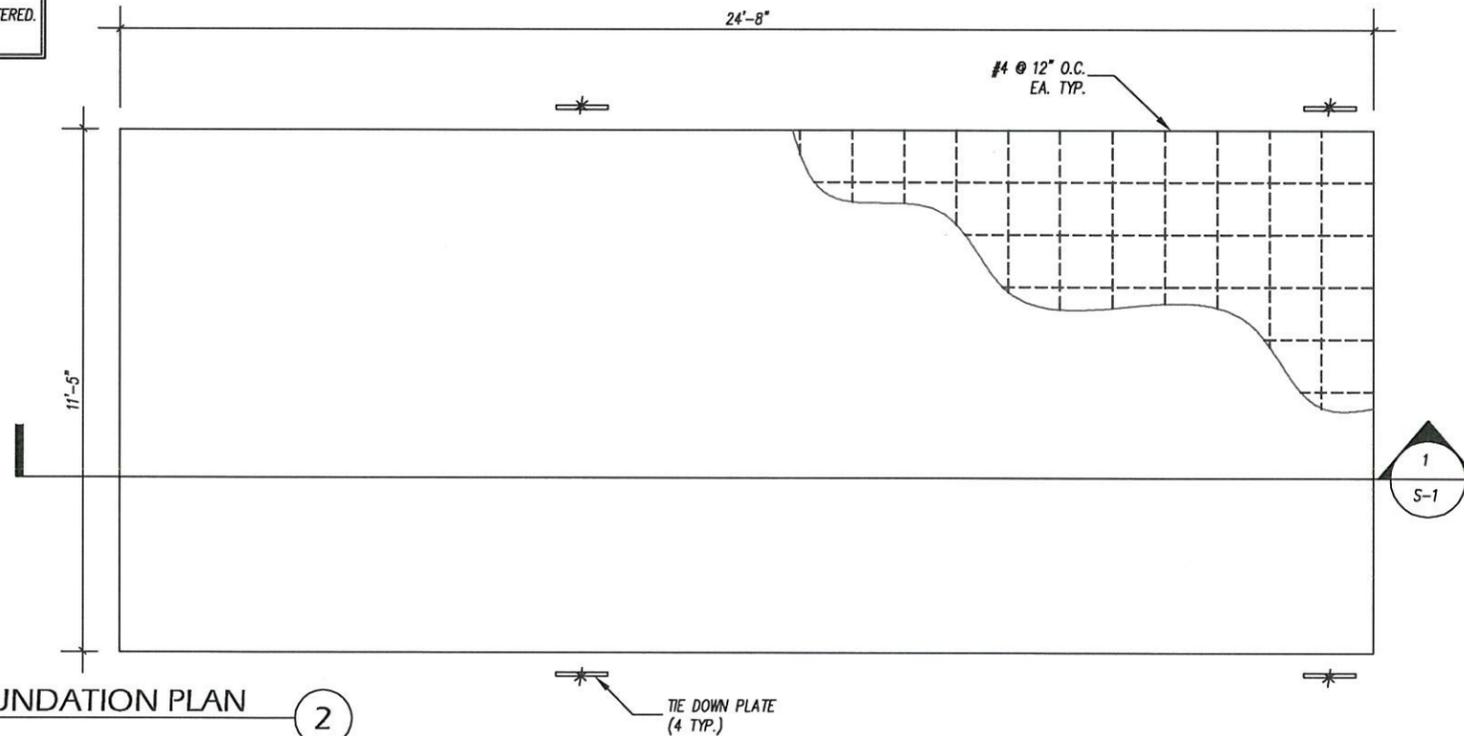
EXTERIOR HATCH PLATE GROUNDING AT BUILDING
 SCALE: N.T.S. 2



BUILDING FOUNDATION
SCALE: N.T.S.

1

NOTE:
ALL EDGES TO BE 3/4" CHAMFERED.

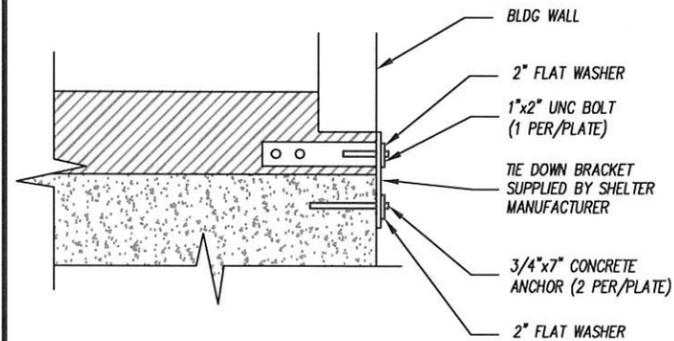


SHELTER FOUNDATION PLAN
SCALE: N.T.S.

2

GENERAL NOTES:

1. THE SUBCONTRACTOR SHALL VERIFY ALL EXISTING TOPOGRAPHY AND HORIZONTAL GEOMETRY AS INDICATED ON THESE DRAWINGS. THE CONTRACTOR IS TO ESTABLISH THE EXISTING LOCATION OF ALL UNDERGROUND AND OVERHEAD UTILITIES AND SERVICES. IMMEDIATELY NOTIFY THE CONSTRUCTION MANAGER OF ANY DISCREPANCIES OR INTERFERENCE WHICH AFFECT THE WORK UNDER THIS CONTRACT.
2. ALL WORK SHALL BE IN ACCORDANCE WITH GOVERNING AUTHORITIES CODES, AND REGULATIONS, INCLUDING OSHA, NEC AND ANSI/TIA/EIA-222.
3. FLAGGERS SHALL BE REQUIRED AS NEEDED IN RIGHT OF WAYS.
4. THE SUBCONTRACTOR IS COMPLETELY RESPONSIBLE FOR CONTAINMENT OF SEDIMENT AND CONTROL OF EROSION ON SITE. ANY DAMAGE TO ADJACENT OR DOWNSTREAM PROPERTIES WILL BE CORRECTED BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE OWNER.
5. THE SUBCONTRACTOR IS TO MAINTAIN ADEQUATE DRAINAGE AT ALL TIMES. DO NOT ALLOW WATER TO STAND OR POND. ANY DAMAGE TO STRUCTURES OR WORK ON THE SITE CAUSED BY INADEQUATE MAINTENANCE OF DRAINAGE PROVISIONS WILL BE THE RESPONSIBILITY OF THE CONTRACTOR AND ANY COST ASSOCIATED WITH THE REPAIRS FOR SUCH DAMAGE WILL BE AT THE CONTRACTOR'S EXPENSE.
6. ALL WASTE MATERIAL SHALL BE PROPERLY DISPOSED OF OFF-SITE OR AS DIRECTED BY THE CONSTRUCTION MANAGER AND IN ACCORDANCE WITH JURISDICTIONAL AUTHORITIES.
7. SUBCONTRACTOR IS TO MAINTAIN 20 FT. HORIZONTAL CLEARANCE FROM THE CENTERLINE OF EXISTING POWER LINES OR AS REQUESTED BY THE POWER COMPANY.
8. SEED AND MULCH ALL DISTURBED AREAS NOT COVERED BY OTHER MATERIALS IN ACCORDANCE WITH LOCAL SPECIFICATIONS.
9. ANY PROPERTY DAMAGE CAUSED BY THE SUBCONTRACTOR OR HIS OPERATIONS SHALL BE REPAIRED AND/OR RESTORED TO THE SATISFACTION OF THE PROPERTY OWNER(S) AND THE CONSTRUCTION MANAGER AT NO ADDITIONAL COST TO THE OWNER.
10. THE SUBCONTRACTOR IS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS SHALL NOT EXCUSE THE SUBCONTRACTOR FROM COMPLETING THE WORK IN ACCORDANCE WITH THE INTENT OF THE DRAWINGS, SO AS TO RESULT IN A SYSTEM THAT FUNCTIONS FULLY AS INTENDED BY THE DRAWINGS.
11. ALL CONCRETE MUST BE 5000 PSI RATED. A BREAK TEST MUST BE PERFORMED AT 7 DAYS, 14 DAYS AND 21 DAYS, AND PAPERWORK SUBMITTED TO GOODMAN NETWORK ON ALL POURS.



FOUNDATION GENERAL NOTES:

1. THE SITE SHALL BE STRIPPED OF ALL VEGETATION PRIOR TO FILL OR CONSTRUCTION OF THE FOUNDATION PAD.
2. ALL FILL SAND SHALL BE 0-15 P.I. WITH A COMPACTION TEST RUN ON EACH 6" LIFT COMPACTED TO 90% MODIFIED PROCTOR.
3. ANY SOFT AREAS (TREE STUMP HOLES, ETC.) SHALL BE CUT OUT AND RECOMPACTED TO SAID PROCTOR.
4. THE CONTRACTOR SHALL KEEP THE SITE SO IT WILL HAVE POSITIVE DRAINAGE AT ALL TIMES.
5. ALL EXCAVATIONS SHALL BE FREE OF WATER, MUD, AND LOOSE DIRT BEFORE POURING CONCRETE.

BLDG./FDN ATTACHMENT DETAIL
SCALE: N.T.S.

3

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SHEET TITLE: COMPOUND DETAILS	
DRAWING NO. S-1	REVISION: 4

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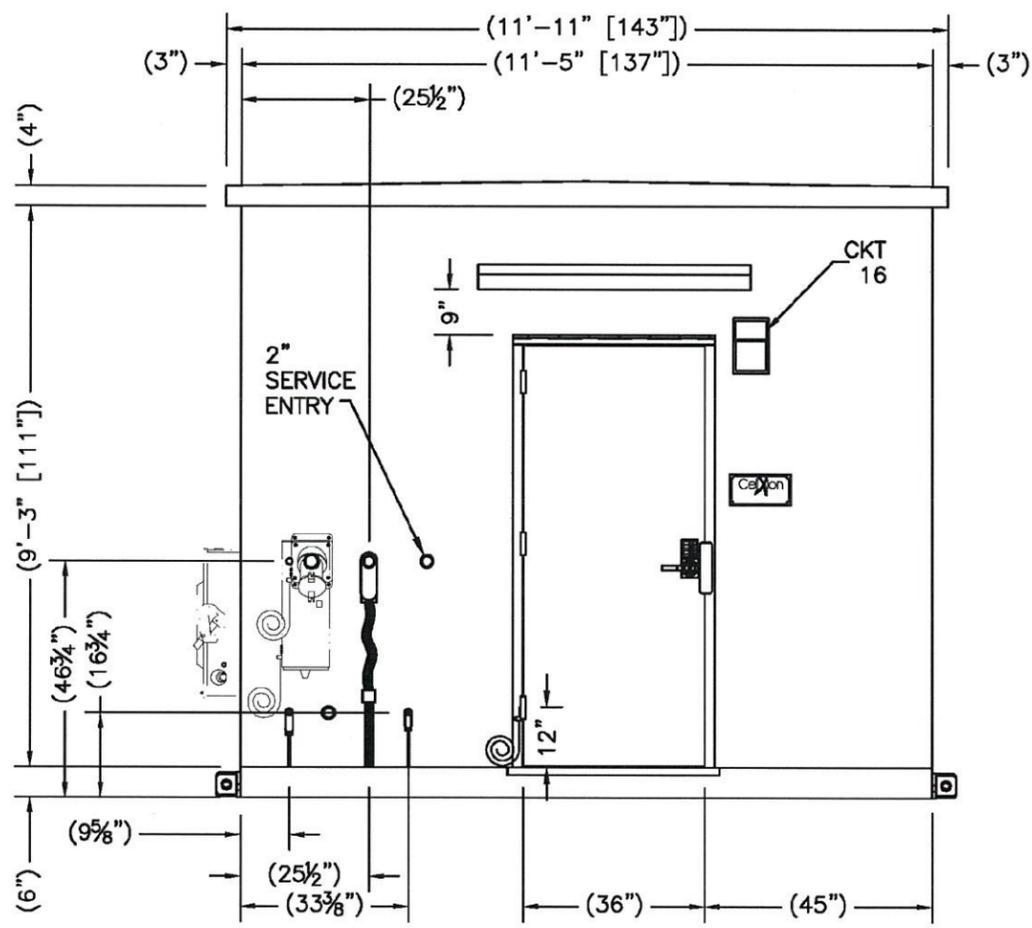
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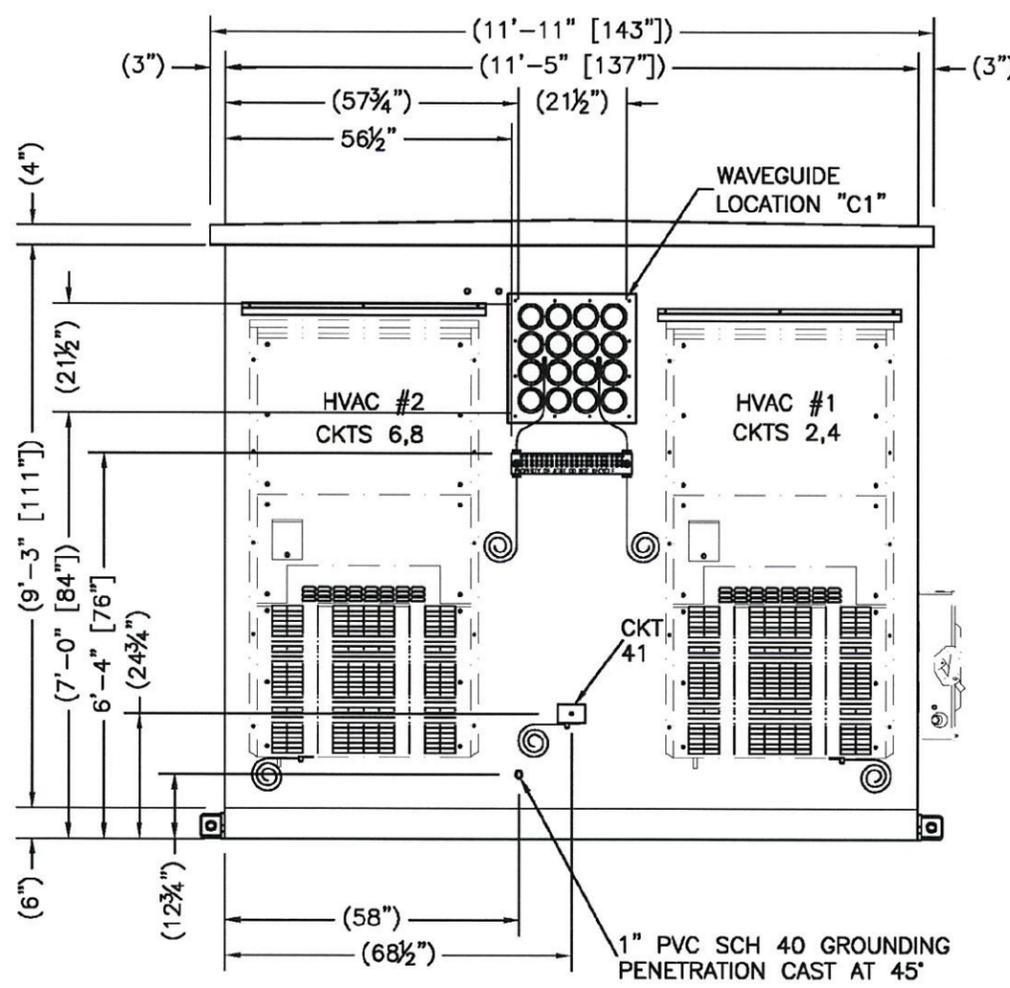
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S-2	4

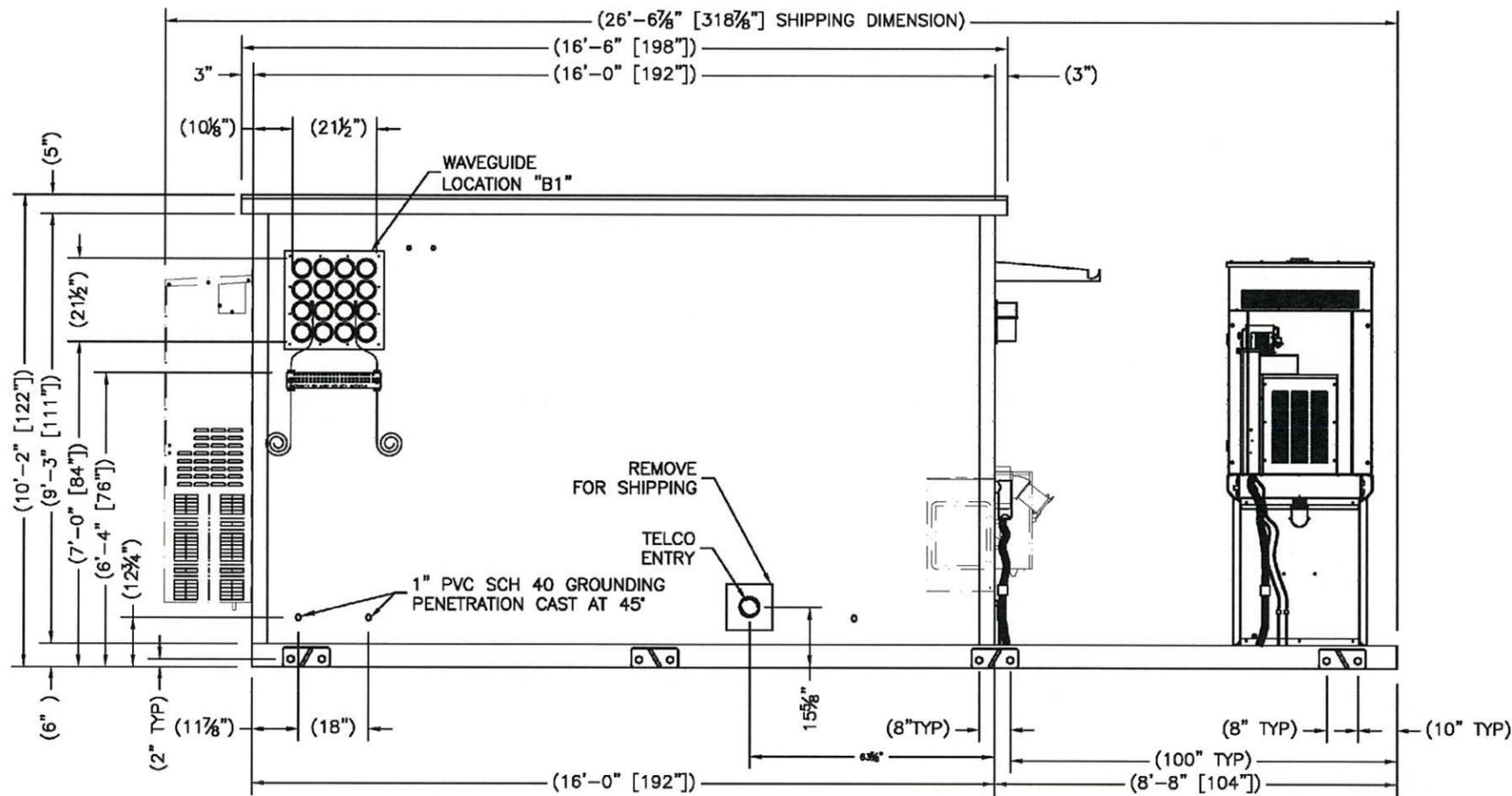


EQUIPMENT SHELTER ELEVATION - "A" ①
 SCALE: N.T.S.



EQUIPMENT SHELTER ELEVATION - "C" ②
 SCALE: N.T.S.

NOTE:
 GROUND BAR AND CANOPY ARE SHIPPED LOOSE WITH THE SHELTER (INSTALLED BY GC)



NOTE:
GROUND BAR AND CANOPY ARE SHIPPED
LOOSE WITH THE SHELTER (INSTALLED BY GC)

EQUIPMENT SHELTER ELEVATION - "B" 1
SCALE: N.T.S.

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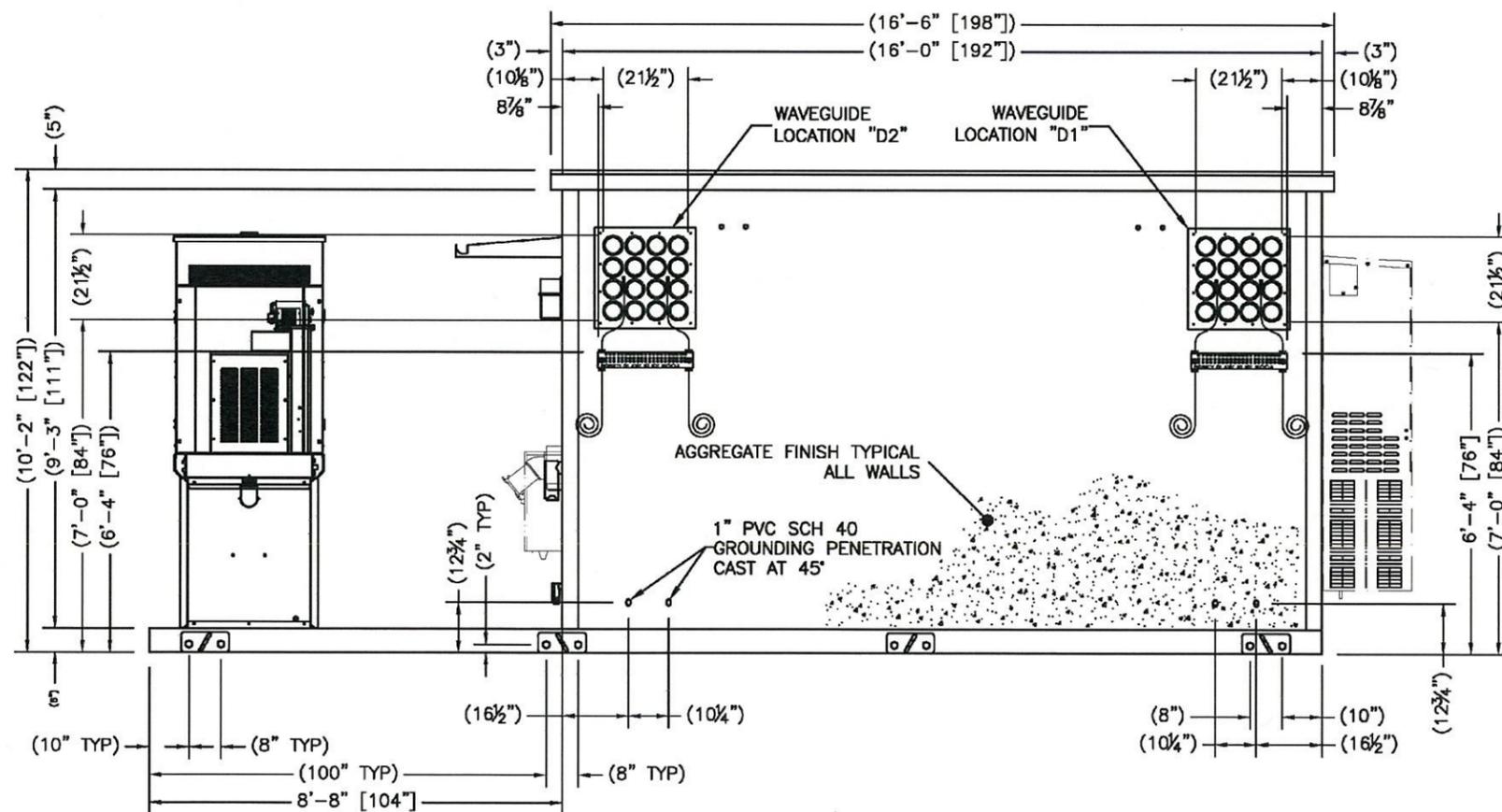
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EQUIPMENT SHELTER ELEVATION - "D" 2
SCALE: N.T.S.

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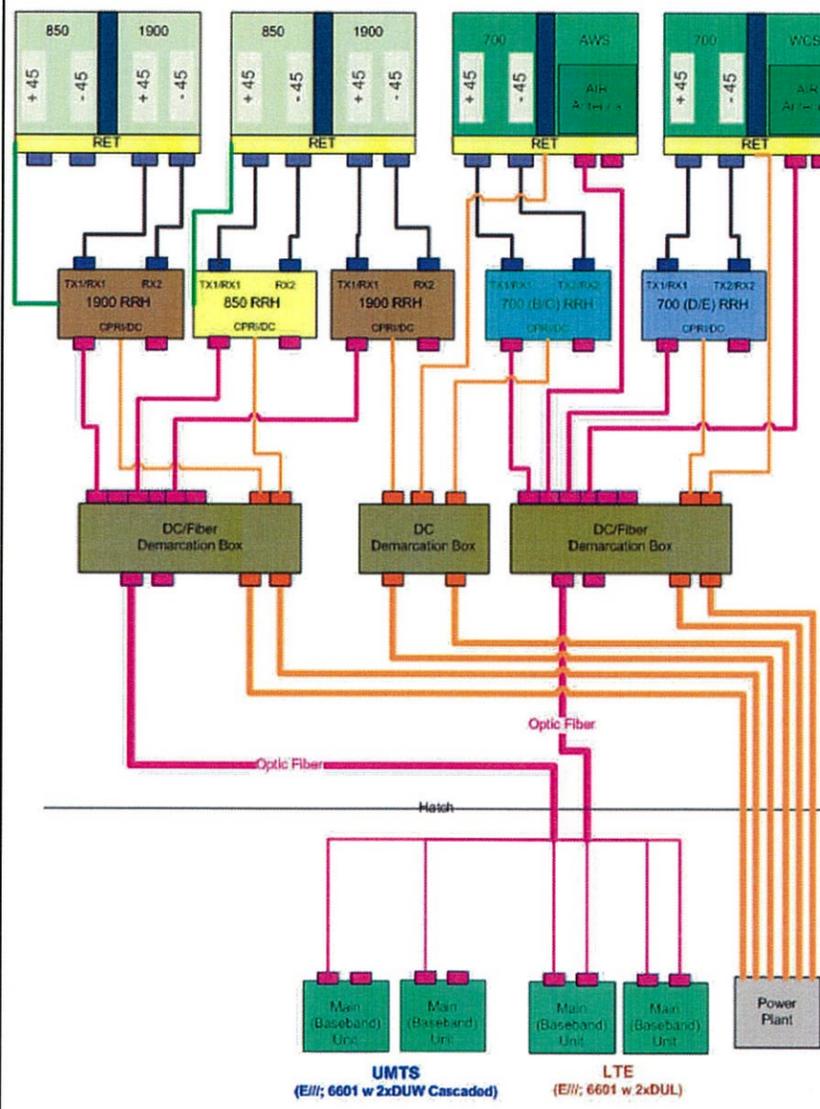
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 10/28/13

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START DATE:	10/4/13
DRAWN BY:	LMR
CHECKED BY:	RSA
SHEET TITLE:	SECTORS A / B / C
DRAWING NO.	RF-1
REVISION:	4

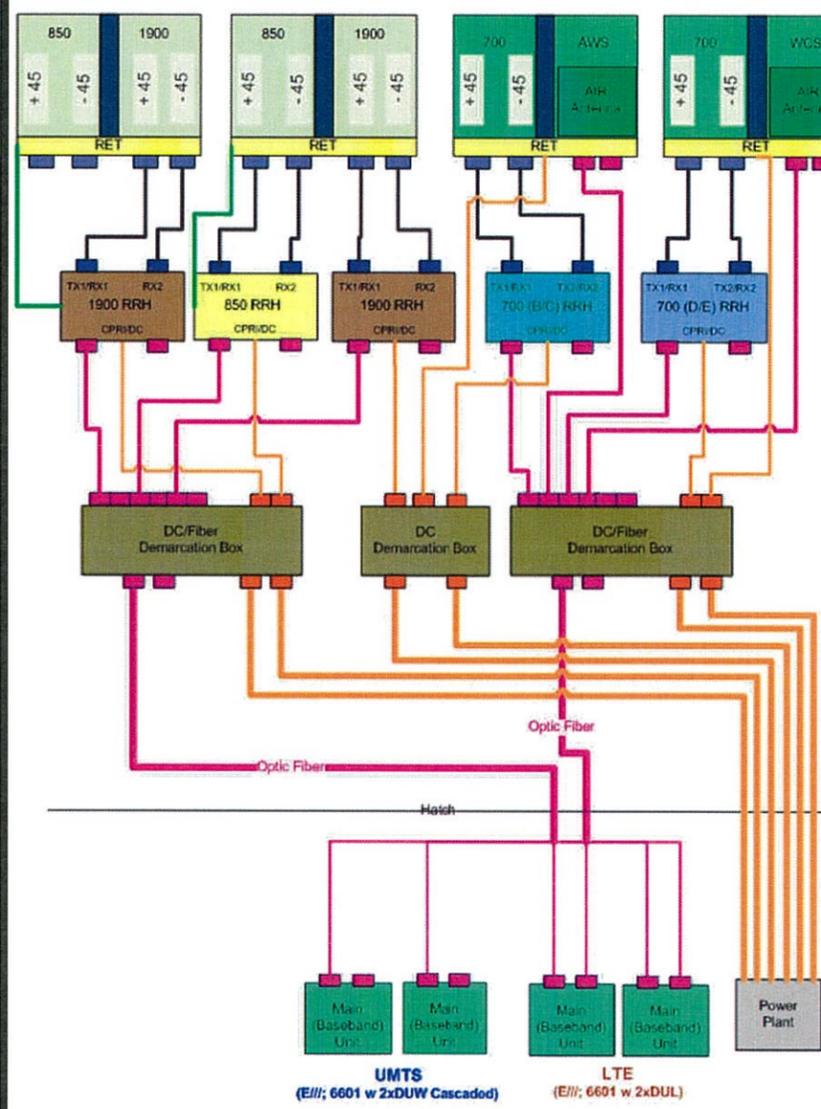
at&t Plumbing Diagram



SECTOR "A"
 SCALE: N.T.S.

1

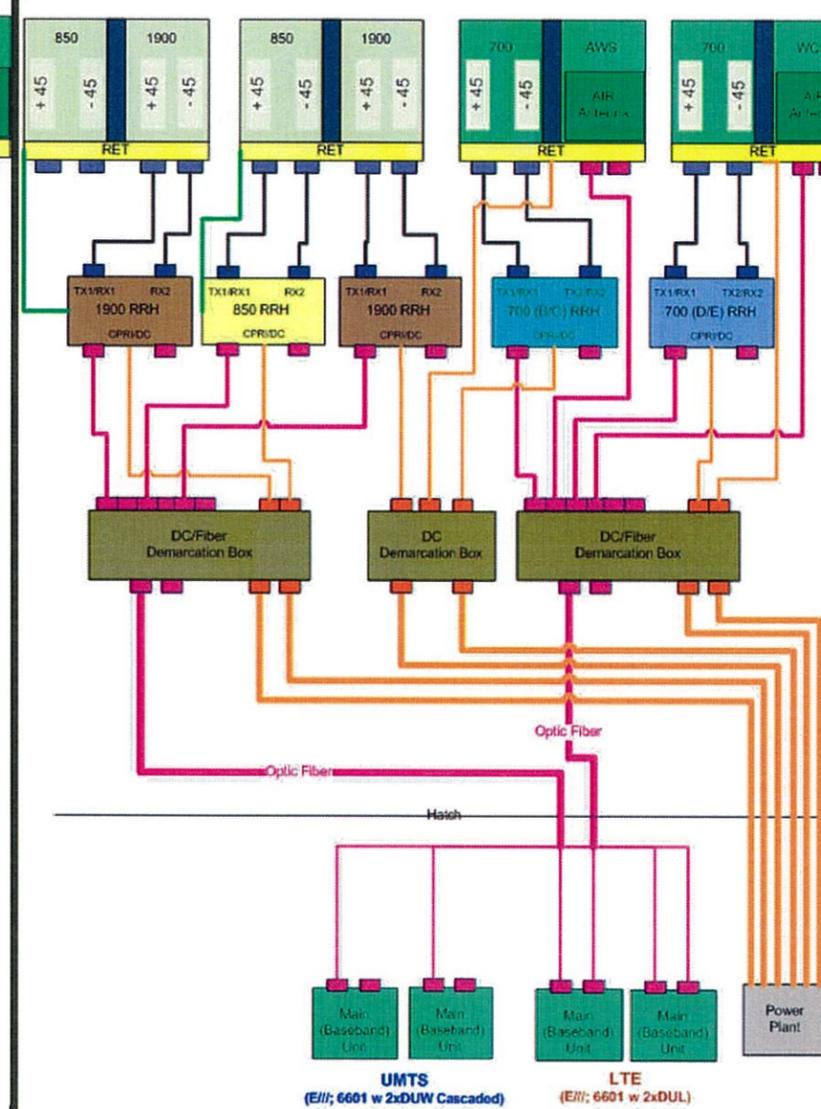
at&t Plumbing Diagram



SECTOR "B"
 SCALE: N.T.S.

2

at&t Plumbing Diagram



SECTOR "C"
 SCALE: N.T.S.

3

7	
6	
5	
4	10/28/13 REVISED FOR PLANNING
3	10/14/13 FINAL CD ISSUED
2	10/9/13 PRELIM CD ISSUED
1	10/4/13 ENLARGED SITE PLAN

CENTRAL ARKANSAS SURVEYING INC.
 11708 Karis Road
 Little Rock, AR 72211
 Phone: [501]-223-0497
 Fax: [501]-223-0496
 E-Mail: rsa-cas@swbell.net



WESTOWER COMMUNICATIONS INC.
 4700 South Bowman Road, Suite 700
 Little Rock, AR 72210
 PH: [501] 221-6093
 FAX: [501] 221-8629

METHODIST HOSPITAL
 SITE ADDRESS
 EAST PARKER ROAD
 JONESBORO, AR 72404
 CRAIGHEAD COUNTY
 SITE NUMBER: AR1516

STATE OF ARKANSAS
 REGISTERED PROFESSIONAL ENGINEER
 JAMES F. FORREST WILBANKS
 10/28/13



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START DATE:	10/4/13
DRAWN BY:	LMR
CHECKED BY:	RSA
SHEET TITLE:	RFDS
DRAWING NO.	RF-2
REVISION:	4

Alpha				
	Antenna 1	Antenna 2	Antenna 3	Antenna 4
Radiation Height	100 ft			
Azimuth	0°			
Antenna Model	SBNH-1D6565C	SBNH-1D6565C	KRC 118 048/1	KRC 118 048/1
Manufacturer	Andrew	Andrew	Ericsson	Ericsson
Dimensions	#N/A	#N/A	#N/A	#N/A
TMA Vendor/Model	None	None	None	None
# of TMAs	N/A	N/A	N/A	N/A
Feedline Type	Fiber	Fiber	Fiber	Fiber
# of Feedlines				
Feedline Size				
RRH Model	RRUS-11	RRUS-11	RRUS-11	RRUS-11
RRH Qty	1	2	1	1

Beta				
	Antenna 1	Antenna 2	Antenna 3	Antenna 4
Radiation Height	100 ft			
Azimuth	120°			
Antenna Model	SBNH-1D6565C	SBNH-1D6565C	KRC 118 048/1	KRC 118 048/1
Manufacturer	Andrew	Andrew	Ericsson	Ericsson
Dimensions	#N/A	#N/A	#N/A	#N/A
TMA Vendor/Model	None	None	None	None
# of TMAs	N/A	N/A	N/A	N/A
Feedline Type	Fiber	Fiber	Fiber	Fiber
# of Feedlines				
Feedline Size				
RRH Model	RRUS-11	RRUS-11	RRUS-11	RRUS-11
RRH Qty	1	2	1	1

Gamma				
	Antenna 1	Antenna 2	Antenna 3	Antenna 4
Radiation Height	100 ft			
Azimuth	240°			
Antenna Model	SBNH-1D6565C	SBNH-1D6565C	KRC 118 048/1	KRC 118 048/1
Manufacturer	Andrew	Andrew	Ericsson	Ericsson
Dimensions	#N/A	#N/A	#N/A	#N/A
TMA Vendor/Model	None	None	None	None
# of TMAs	N/A	N/A	N/A	N/A
Feedline Type	Fiber	Fiber	Fiber	Fiber
# of Feedlines				
Feedline Size				
RRH Model	RRUS-11	RRUS-11	RRUS-11	RRUS-11
RRH Qty	1	2	1	1

ANTENNA INFORMATION CHART ①