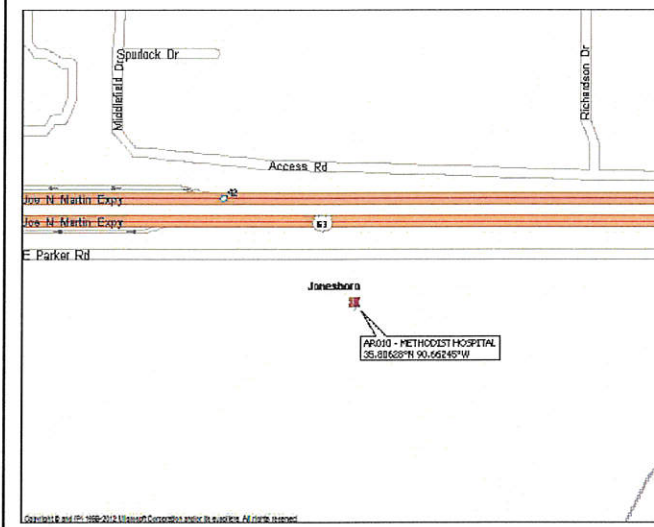
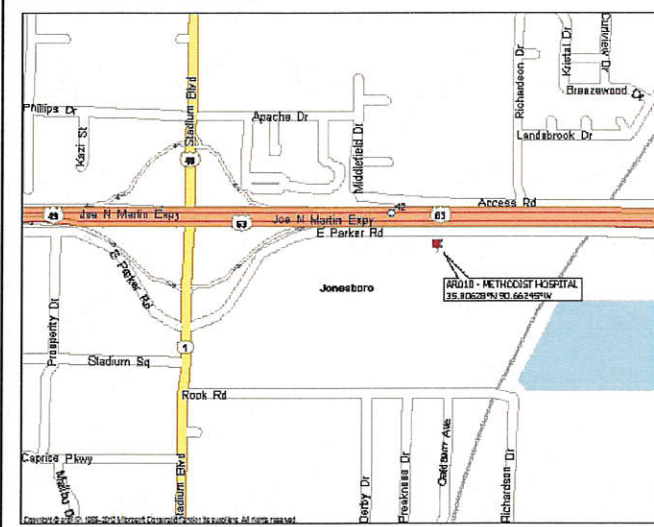


## LOCATION MAP



## VICINITY MAP



## DRIVING DIRECTIONS:

FROM LITTLE ROCK, HEAD NORTH ON US-67N TOWARDS JACKSONVILLE. CONTINUE TO EXIT 102 FOR AR-226 TOWARDS JONESBORO. CONTINUE ON I-555/US-44N/US-63. TAKE EXIT 42 FOR US-44N/STADIUM BLVD. TURN RIGHT ONTO AR-1 S/STADIUM BLVD. TURN LEFT ONT E. PARKER RD.

DEPARTMENT	NAME / SIGNATURE	DATE
LAND OWNER / TOWER OWNER		
SITE ACQUISITION AGENT		
ZONING / PERMITTING AGENT		
A/E MANAGER		
CONSTRUCTION MANAGER		
RF ENGINEER		

SITE NUMBER:

**AR1516**

SITE NAME:

**METHODIST HOSPITAL**

TOWER TYPE:

**PROPOSED 100-FT MONOPOLE TOWER**  
(OVERALL APPURTENANCE HEIGHT - 101-FT AGL)

TOWER OWNER:



PREPARED BY:



1000 HOLCOMB WOODS PKWY  
SUITE 210  
ROSWELL, GA 30076  
678-280-2325

## PROJECT INFORMATION

SITE ADDRESS: 3313 E. PARKER ROAD  
JONESBORO, AR 72404

LATITUDE: 35° 48' 22.543"

LONGITUDE: -90° 39' 44.824"

PARCEL ID: 01-144331-00201

ZONING: C-3 (GENERAL COMMERCIAL)

JURISDICTION: CITY OF JONESBORO

PROPERTY OWNER: MOBEME LLC  
3206 ROOK ROAD  
JONESBORO, AR 72404  
ELIZABETH MOORE  
(870)219-5263

APPLICANT/OWNER: DIAMOND TOWER V LLC  
820 MORRIS TURNPIKE, SUITE 104  
SHORT HILLS, NJ 07078  
KAREY L. ARNTSON-VANTER  
(404) 909-8705

ENGINEER: P. MARSHALL & ASSOCIATES  
1000 HOLCOMB WOODS PKWY, SUITE 210  
ROSWELL, GA 30076  
(678) 280-2325  
DARA AY, PE, PROJECT ENGINEER  
DAVID CRABBE, PE, SENIOR ENGINEER

POWER: ENTERGY  
TELCO: TBD

## DRAWING INDEX

- T-1 TITLE SHEET & PROJECT INFORMATION
- SURVEY
- C-1 AERIAL IMAGE SITE PLAN
- C-2 OVERALL SITE PLAN
- C-3 DETAILED SITE PLAN
- C-4 TOWER ELEVATION
- C-5 FENCE & H-FRAME DETAILS
- L-1 LANDSCAPE PLAN

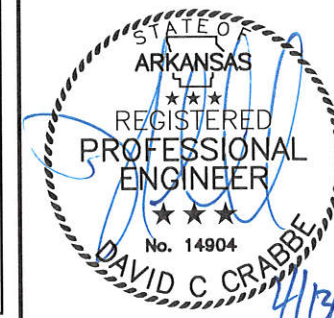
## 24-HOUR CONTACT:

KAREY L. ARNTSON-VANTER - (404) 909-8705



CALL BEFORE YOU DIG  
ARKANSAS ONE-CALL  
811

<http://www.arkonecall.com/>



DATE	DESCRIPTION
04/13/10	ISSUED FOR CUP SUBMITTAL

DATE	DESCRIPTION
04/13/10	ISSUED FOR CUP SUBMITTAL

DESIGNED: DA
DRAWN: DA
CHECKED: PWM

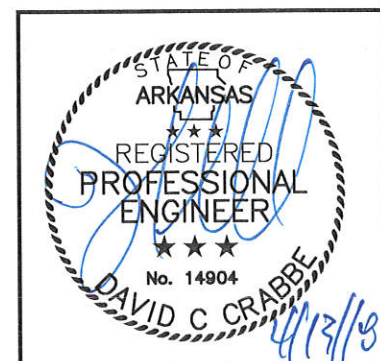
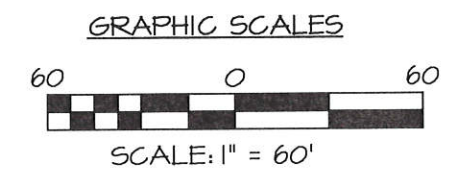
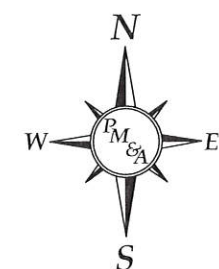
JOB #: DC18-001

**T-1**





**AERIAL IMAGE SITE PLAN**  
SCALE: 1" = 60'



NUM	DATE	DESCRIPTION
0	04/13/19	ISSUED FOR CUP SUBMITTAL

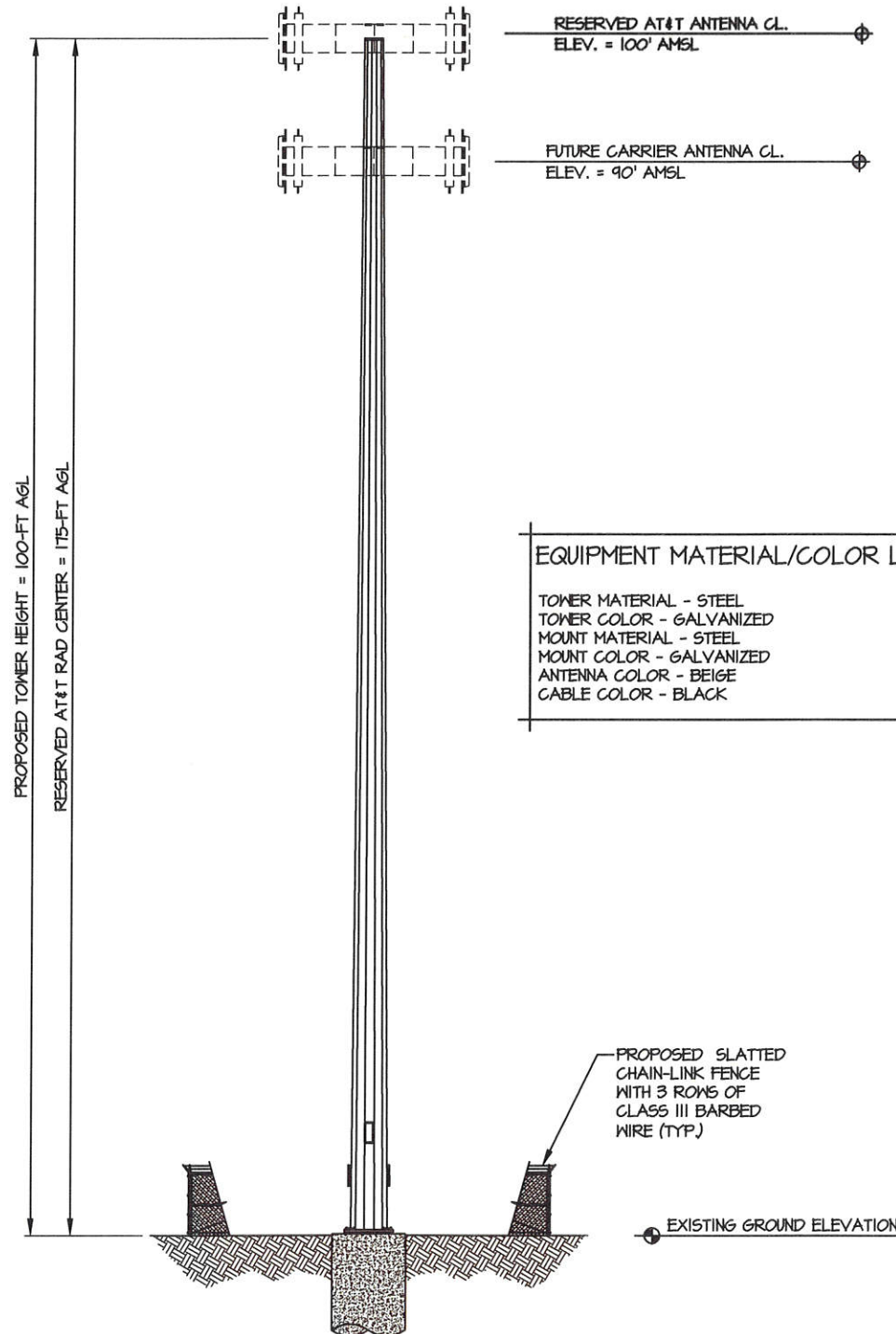
**METHODIST HOSPITAL**  
**AERIAL IMAGE SITE PLAN**

DESIGNED: DA  
DRAWN: DA  
CHECKED: PWM

JOB #: DC18-001

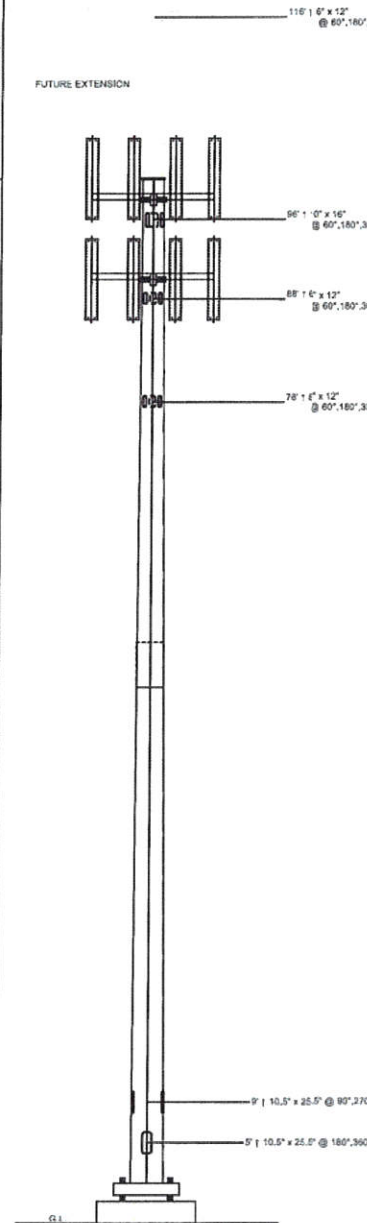
**C-1**





TOWER ELEVATION  
SCALE: NOT TO SCALE

Length (ft)	53'-3"	18	4'-6"	20'-0"	20'-0"	155'	20' (Extension)
Number of Slats	5/8"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"
Thickness (in)	30.00"	30.00"	30.00"	30.00"	30.00"	30.00"	30.00"
Lap Splice (ft)	30.00"	30.00"	30.00"	30.00"	30.00"	30.00"	30.00"
Top Diameter (in)	30.00"	30.00"	30.00"	30.00"	30.00"	30.00"	30.00"
Bottom Diameter (in)	30.00"	30.00"	30.00"	30.00"	30.00"	30.00"	30.00"
Taper (in/ft)	0.1662	0.1662	0.1662	0.1662	0.1662	0.1662	0.1662
Grade	A572-55	A572-55	A572-55	A572-55	A572-55	A572-55	A572-55
Weight (lbs)	7164	7164	7164	7164	7164	7164	7164
Overall Steel Height (ft)	53'-3"	18	4'-6"	20'-0"	20'-0"	155'	20' (Extension)



**Sabre Industries**  
Towers and Poles

Sabre Communications Corporation  
7101 Southbridge Drive  
P.O. Box 658  
Sioux City, IA 51102-0658  
Phone: (712) 258-4490  
Fax: (712) 274-8144

Job: 401984  
Customer: DIAMOND COMMUNICATIONS LLC  
Site Name: Methodist Hospital, AR AR1516  
Description: 100' ext. 120' Monopole  
Date: 2/1/2018 By: MH

TOWER DESIGN  
SCALE: NOT TO SCALE

TOWER/FOUNDATION DESIGN NOTE:  
REFER TO FULL "STRUCTURAL DESIGN REPORT" BY  
SABRE TOWERS & POLES DATED FEBRUARY 1, 2018  
FOR FULL DETAILS, CALCULATIONS, AND  
SPECIFICATIONS.

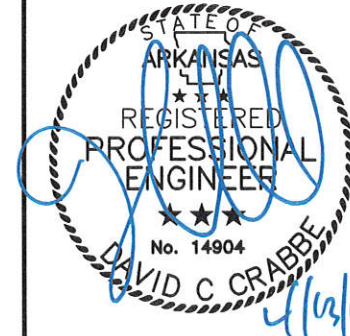
Elev	Description	Tx-Line
120'	(12) 8' X 1' X 6N	(12) 1 5/8"
120'	(18) RRH	
118'	Platform - 12' w/ Enhanced Support Rail	
100	(6) SBNH-1D655C	(6) 1 5/8"
100	(6) SBNH-1D65C	(16) 3/4"
100	(12) RRU5 11	(6) 1/2"
100	(3) RRU5 12	
100	(3) RRU5 AWS A2	
100	(3) RRU5-32B30	
100	(3) DC6-48-60-18-8"	
100	(6) RRH	
88	Commscope Tri-Sector Platform Mount - MTC3607	
90	Platform - 12' w/ Enhanced Support Rail	
90	(12) 8' X 1' X 6N	(12) 1 5/8"
90	(12) RRH	

Description	Axial (kips)	Shear (kips)	Moment (ft-k)	Deflection (ft)	Sway (deg)
3s Gusted Wind	33.73	22.74	2175.1	9.51	7.77
3s Gusted Wind 0.9 Dead	25.33	22.73	2128.72	9.28	7.54
3s Gusted Wind/Ice	57.43	3.28	340.8	1.55	1.26
Service Loads	26.12	5.06	536.39	2.37	1.92

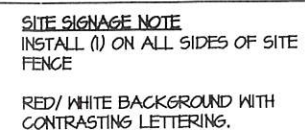
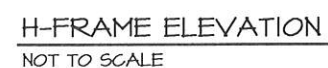
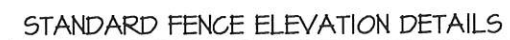
Shape	Diameter	Thickness	Bolt Circle	Bolt Qty	Bolt Diameter
Round	51.75"	2"	46"	10	2.25"

Length	Diameter	Hole Diameter	Weight	Type	Finish
84"	2.25"	2.625"	1211	A615-75	Galv

- Notes**
- Antenna Feed Lines Run Inside Pole
  - All dimensions are above ground level, unless otherwise specified.
  - Weights shown are estimates. Final weights may vary.
  - The Monopole was designed for a basic wind speed of 90 mph with 0" of radial ice, and 30 mph with 1" of radial ice, in accordance with ANSI/TIA-222-G, Structure Class II, Exposure Category C, Topographic Category 1.
  - The tower design meets the requirements for an Ultimate Wind Speed of 115 mph (Risk Category II), in accordance with the 2012 International Building Code.
  - Full Height Step Bolts
  - Tower Rating: 100%
- \*\*\* These Appurtenances cannot be installed until the Monopole has been extended.







STE SIGNAGE  
NOT TO SCALE

- A. INSTALL FENCE PER ASTM F-567
- B. INSTALL SWING GATE PER ASTM F-400
- C. LOCAL ORDINANCE OF BARBED WIRE PERMIT REQUIREMENT SHALL BE COMPLIED IF REQUIRED.
- D. POST & GATE PIPE SIZES ARE INDUSTRY STANDARDS.
- D.A. ALL PIPES TO BE 1-1/2" 2" GALVANIZED (HOT DIP, ASTM A1020 GRADE "A" STEEL).
- D.B. ALL GATE FRAMES SHALL BE WELDED.
- D.C. ALL WELDING SHALL BE COATED WITH (3) COATS OF COLD GALVANIZED STEEL (OR EQUAL).
- E. ALL OPEN POSTS SHALL HAVE END-CAPS
- F. USE GALVANIZED HOG-RING WIRE TO MOUNT ALL SIGNS.
- G. ALL SIGNS MUST BE MOUNTED ON INSIDE OF FENCE FABRIC.
- H. CONTRACTOR SHALL PROVIDE AND INSTALL STYMIE-LOCK LOCKING MECHANISM ON 12'-0" GATE. COORDINATE W/ FM FOR FINAL COMBINATION CODE
- STATE OF ARKANSAS  
REGISTERED PROFESSIONAL



# Diamond Communications

INUM	DATE	DESCRIPTION:
0	04.13.10	ISSUED FOR CUP SUBMITTAL

## METHODIST HOSPITAL

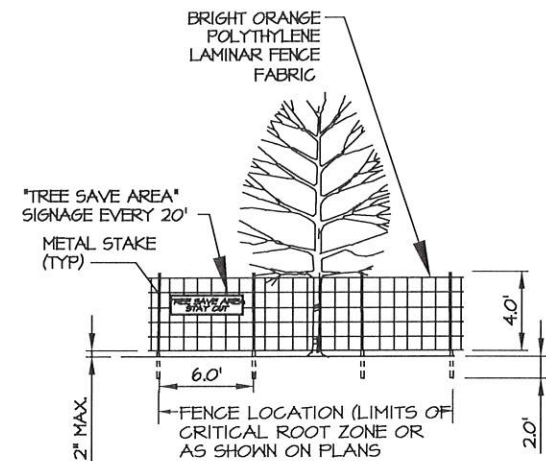
SITE  
ID.

DESIGNED: DA  
DRAWN: DA  
CHECKED: PWM

JOB #: DC18-001

# C-5

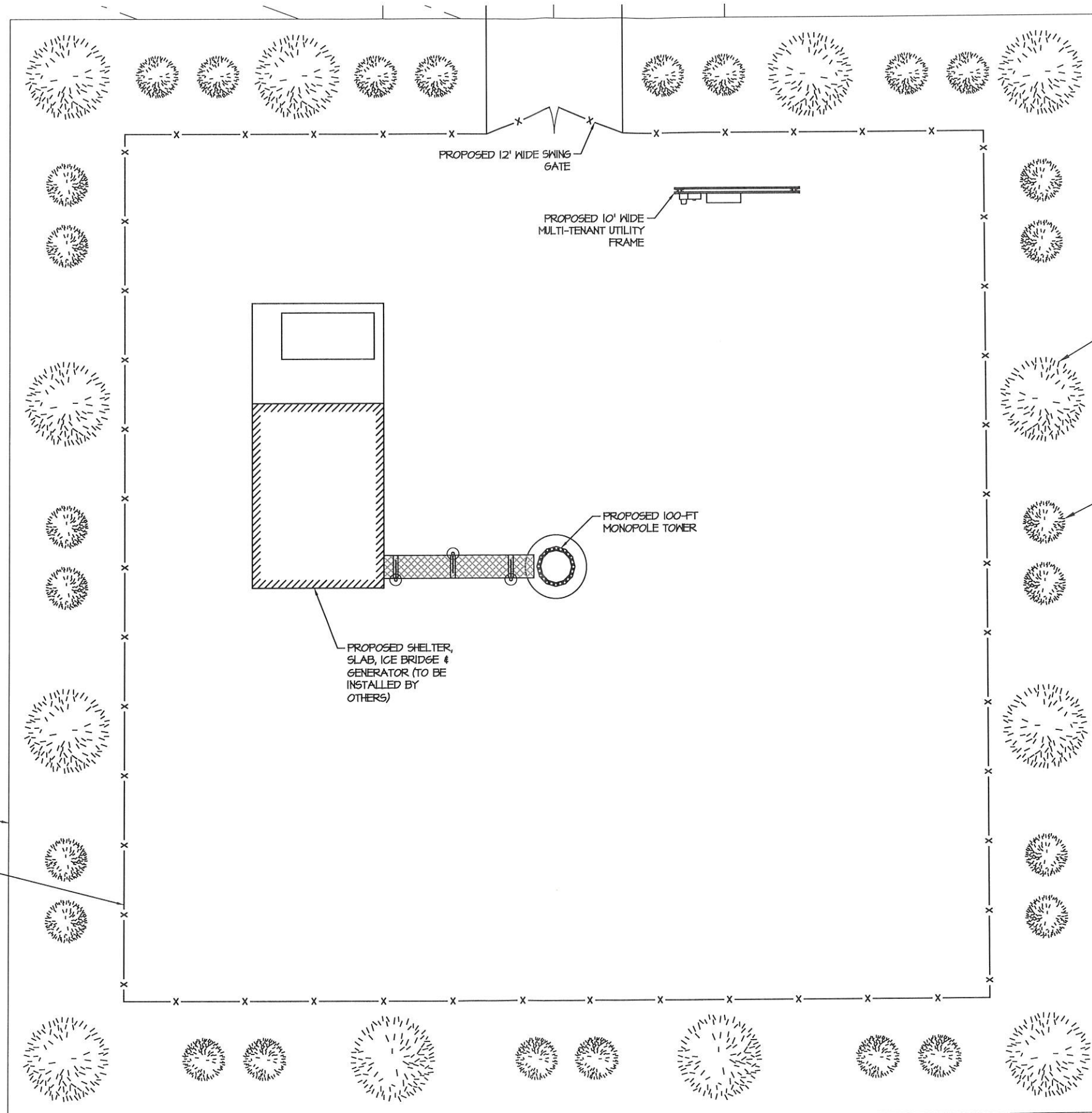




**NOTES:**

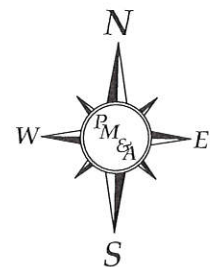
- 1) ALL PARKING WILL OCCUR ON PROPOSED ACCESS DRIVE.
- 2) THERE WILL BE NO BURNING OR BURIAL OF DEBRIS ON SITE.
- 3) ALL BUFFERS AND TREE SAVE AREAS ARE TO BE CLEARLY IDENTIFIED WITH FLAGGING AND/OR FENCING PRIOR TO COMMENCEMENT OF ANY LAND DISTURBANCE.

**TREE PROTECTION DETAIL**  
NOT TO SCALE



(12) EVERGREEN TREES WITH A MINIMUM CALIPER OF 1.75 INCHES INSTALLED WITH A MAXIMUM SPACING OF 25 FEET (TYP)

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 (TYP)



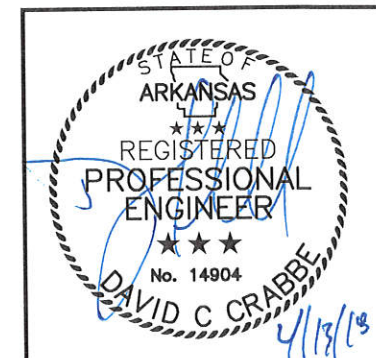
**GRAPHIC SCALES**



SCALE: 1" = 10'

**LANDSCAPE PLAN**

SCALE: 1" = 10'



METHODIST HOSPITAL  
SITE ID:

**LANDSCAPE PLAN**

DESIGNED: DA  
DRAWN: DA  
CHECKED: PWM

JOB #: DC18-001

**L-1**