



March 17, 2015

Mr. Todd Petrowski  
City of Brentwood – Planning & Codes Dept.  
5211 Maryland Way  
Brentwood, Tennessee 37027

**Re: Utility Wireless Service Facility Application – BPC1503--012  
Murray Lane Water Tank Site – SCADA Antenna Tower  
Harpeth Valley Utilities District**

Dear Mr. Petrowski:

As you are aware, Harpeth Valley Utilities District (HVUD) has commissioned the engineering services of Smith, Seckman, Reid, Inc. (SSR) to assist with regulatory requirements, design and construction of a SCADA antenna tower installation at the existing Murray Lane Water Tank site. Per your request, please see below comments and attached materials revising the original submittal and application, providing additional project description and addressing City of Brentwood Planning Commission review comments:

- HVUD is planning to construct a 130-foot antenna tower to improve SCADA communications at the Murrany Lane Water Tank site. The existing wireless facility is pole-mounted and unable to meet the District's communication, control and data acquisition needs.
- The tower and foundation will be constructed such that HVUD will have the option to extend the tower to a 160-foot height in the future. HVUD does not anticipate extending the height of the tower for a period of 10-15 years, and only as surrounding conditions (natural vegetative growth, elevated construction, etc.) dictate by impeding communications at the site. HVUD understands that BPC approval only covers a period of two (2) years and any future tower modifications at the site will require a new PWSF application and approval.
- The wireless service facility will only be used for HVUD communications and HVUD has adopted a policy prohibiting co-location on telecommunication infrastructure. Please find attached Minutes of the Board of Commissioners meeting held on February 24, 2014 referencing the policy.
- HVUD does not intend to install any lighting on the proposed tower except as required by the FAA/FCC. Based on the proposed 130-foot tower height, as well as, the future 160-

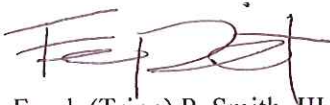
foot tower height, and tower distance from surrounding airport(s), HVUD does not anticipate tower lighting to be required.

- HVUD plans to use hot-dip galvanized steel for construction of the tower. Therefore, the color of the tower will be a natural gray or metallic color. No colored coating are planned to be applied to the tower.
- No signage, temporary or permanent is planned for the site. If signage is required, a comprehensive sign package will be submitted to the Planning Department for review.

Please feel free to contact me at (615) 383-1113 or [tsmith@ssr-inc.com](mailto:tsmith@ssr-inc.com) if we can assist with any questions or concerns you may have during the review process. Thank you in advance for your time and attention to this matter.

Respectfully,

SMITH SECKMAN REID, INC.

A handwritten signature in dark ink, appearing to read 'F. P. Smith, III', with a stylized flourish at the end.

Frank (Tripp) P. Smith, III PE  
Special Project Manager

cc: Jay Tant, Jared Williams, Bryan Warden – HVUD  
KGD, TPS - SSR

T:\Team41\2004\04410043\Correspondence\Letters\TPS150317\_LTR\_SCADATower\_BrentwoodPWSFappResubmit.docx

APPLICATION FOR PLACEMENT OF A PUBLIC FACILITY, UTILITY or  
PERSONAL WIRELESS SERVICE FACILITY (PWSF) IN THE CITY OF BRENTWOOD

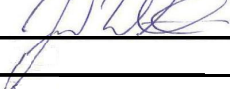
PROJECT INFORMATION:

PWSF mounting:	To be determined and in accordance Section 78-536 and recommendations in 78-536 (4) e. of the Brentwood Zoning Ordinance.
	Location Type: SCADA Antenna Tower at Existing Murray Lane Water Tank
Pre-application meeting:	Date: N/A
PWSF location:	Property address: Highland Road
Williamson Co. Assessor Data:	Map-Group-Parcel #: Map: 012P Group: D Parcel: 04001

APPLICANT INFORMATION:

Company Name:	Harpeth Valley Utilities District (HVUD)		
Representative's Name and Title:	Jared Williams – Special Project Manager		
Mailing Address:	5838 River Road		
	Nashville, Tennessee 37209		
Telephone Number:	(615) 352-7076		
Fax and E-mail:	Fax #: (615) 356-6905	E-mail address:	jwilliams@hvud.com

PROPERTY OWNER INFORMATION:

Name:	(Same as above - Applicant Information) Signature: 		
Mailing Address:			
Telephone Number:			
Fax and E-mail:	Fax #:	E-mail address:	

REQUIRED DOCUMENTATION:

*The applicant must supply a notarized affidavit signed by the property owner or evidence authorizing the application and identifying any appointed agents/representatives. Ownership will be verified using the County tax information. This authorization must be included with the initial submittal. The application will not be accepted without the proper authorization. The application must include a cover letter containing a description of the proposed wireless facility. The application must also contain clear, accurate information regarding the proposed location, siting, and design of the proposed PWSF as well as the narrative information required as described on the opposite side of this form.*

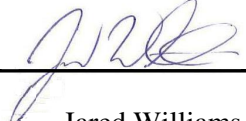
*Five (5) complete sets of plans are required for the initial review. After the initial review, five (5) complete sets of revised plans, reflecting the requested changes, must be resubmitted for staff review and approval. Plans must identify any designated flood-prone areas and stream corridors, scenic corridors and gateways, steep hillsides, passive parks and greenways, historic sites and archeological sites on the affected property or within 1,000 feet of the boundary of said property (as per Municipal Code Section 78-535 "Performance and Technical Standards").*

\$100 Review	Cash <input type="checkbox"/>	Check <input checked="" type="checkbox"/>	(Make checks payable to the City of Brentwood, TN)
Fee Submitted:			

\*Fees charged to the City of Brentwood for use of independent technical consultants or experts shall be in addition to the \$100 review fee and shall be payable prior to Planning Commission consideration of the proposal.

ACCURACY STATEMENT:

I hereby certify that I have read this document, and to the best of my knowledge this, and all other documents and plans submitted to the City of Brentwood are true and correct.

Signed:		Date:	2/27/15
Print Name:	Jared Williams	Title:	Special Project Manager

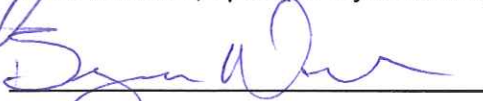
Brentwood Planning & Codes Use Only  Tracking #	Received by Planning & Codes Dept.: DATE _____ TIME _____
	Tier Designation? ____ { Comments: _____ }
	Date/Time of Acceptance or Rejection: _____
	Signature: _____ Title: _____

## AFFIDAVIT FOR UTILITY WIRELESS SERVICE FACILITY

I, Jay Tant, as a duly appointed representative of Harpeth Valley Utilities District (HVUD) do hereby certify that Harpeth Valley Utilities District owns and maintains the property at Highland Road, Map 012P Group D Parcel 040.01, for the existing Murray Lane Water Tank. We do hereby authorize the Application for Placement of Utility Wireless Service Facility and the following representative(s) to coordinate permitting and installation of the wireless service facility at the aforementioned property on behalf of HVUD.



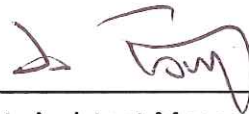
Jared Williams, Special Project Manager – Harpeth Valley Utilities District



Bryan Warden, Controls and Instrumentation Project Manager – Harpeth Valley Utilities District



Tripp Smith, Project Manager – Smith Seckman Reid, Inc.



Jay Tant, Assistant Manager, Operations

Subscribed and sworn to before me on this 26 day of Feb., 2015.



Notary Public

Davidson County, STATE OF TENNESSEE

My Commission Expires: \_\_\_\_\_

**MY COMMISSION EXPIRES 03-06-2018**



Notary Stamp

Upon motion made, duly seconded and unanimously approved, the Board of Commissioners amended and corrected the minutes of the Board's February 24th, 2014 meeting to set forth and include therein an action of the Board of Commissioners, which occurred at said meeting, but which was inadvertently omitted from the minutes thereof, to wit:

"Upon the recommendation of the District's staff and after full discussion, upon motion made, duly seconded and unanimously passed, the Board of Commissioners approved and adopted a policy related to the acquisition and use of water and sewer easements, to wit:

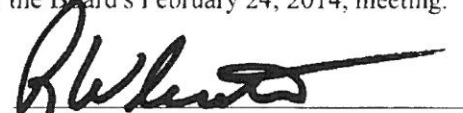
POLICY REGARDING LOCATION OF ADDITIONAL UTILITIES OR  
FACILITIES ON REAL PROPERTY AND EASEMENTS  
ACQUIRED BY AND DEDICATED TO THE DISTRICT

It is the policy of the Harpeth Valley Utilities District, unless otherwise designed in advance, to acquire real property and easements solely for the purpose of public water and sewer utilities. The District does not acquire real property or easements for other utilities or for other utilities' uses, such as electrical, cable, or telecommunication, unless those uses are appurtenant to the operation of public water and sewer utilities."

\*\*\*\*\*

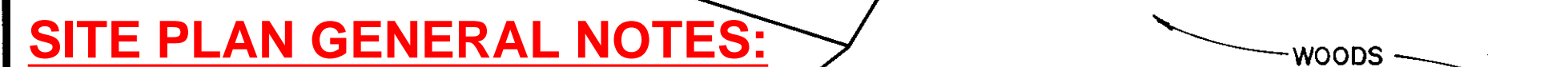
The above amendment to the Minutes of the Board of Commissioners meeting on February 24, 2014, was approved by the Board of Commissioners at the Board's meeting on July 28, 2014. This amendment is to be attached to the Minutes of the Board's February 24, 2014, meeting.

Dolores A. Carter  
Secretary

  
President

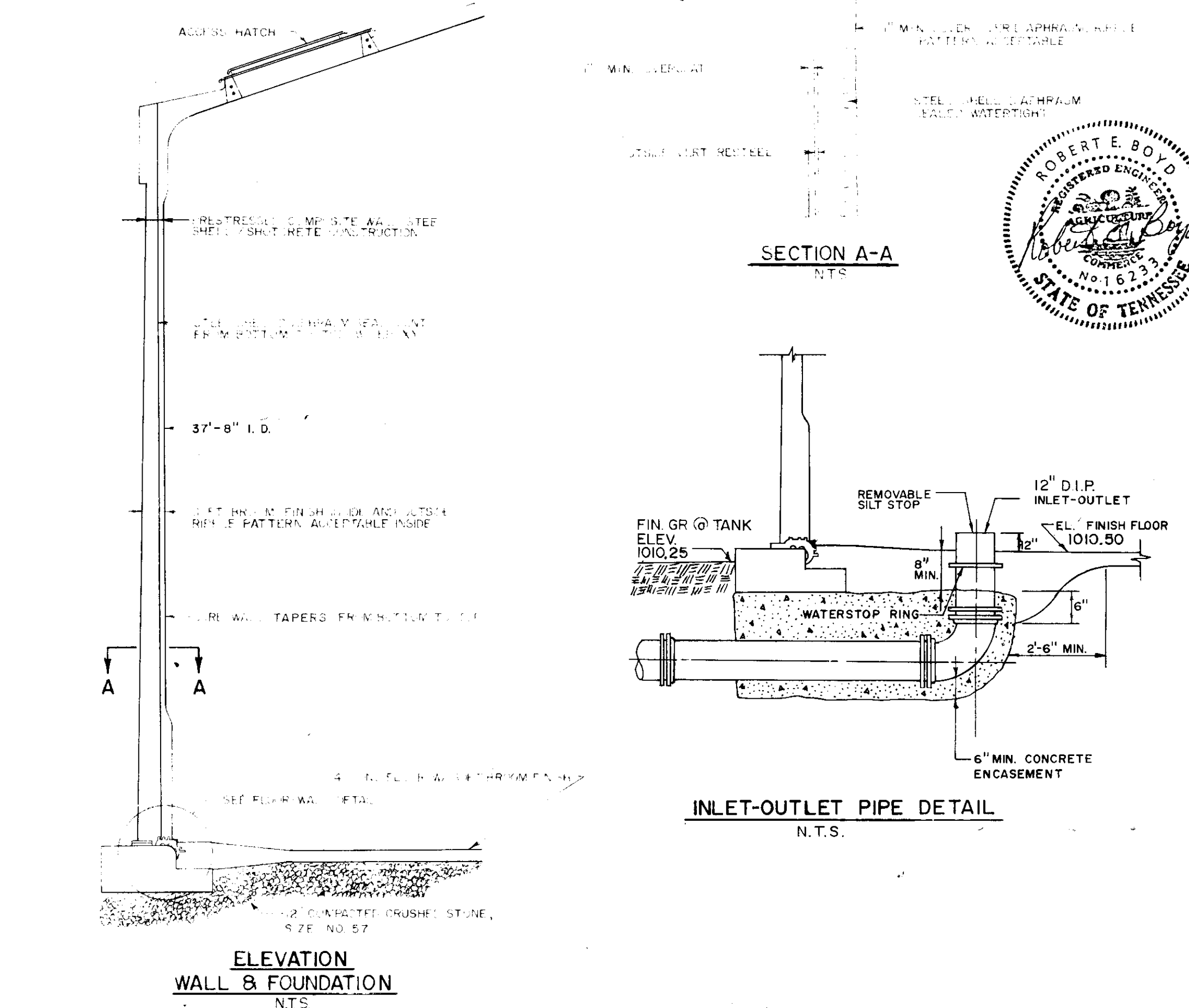
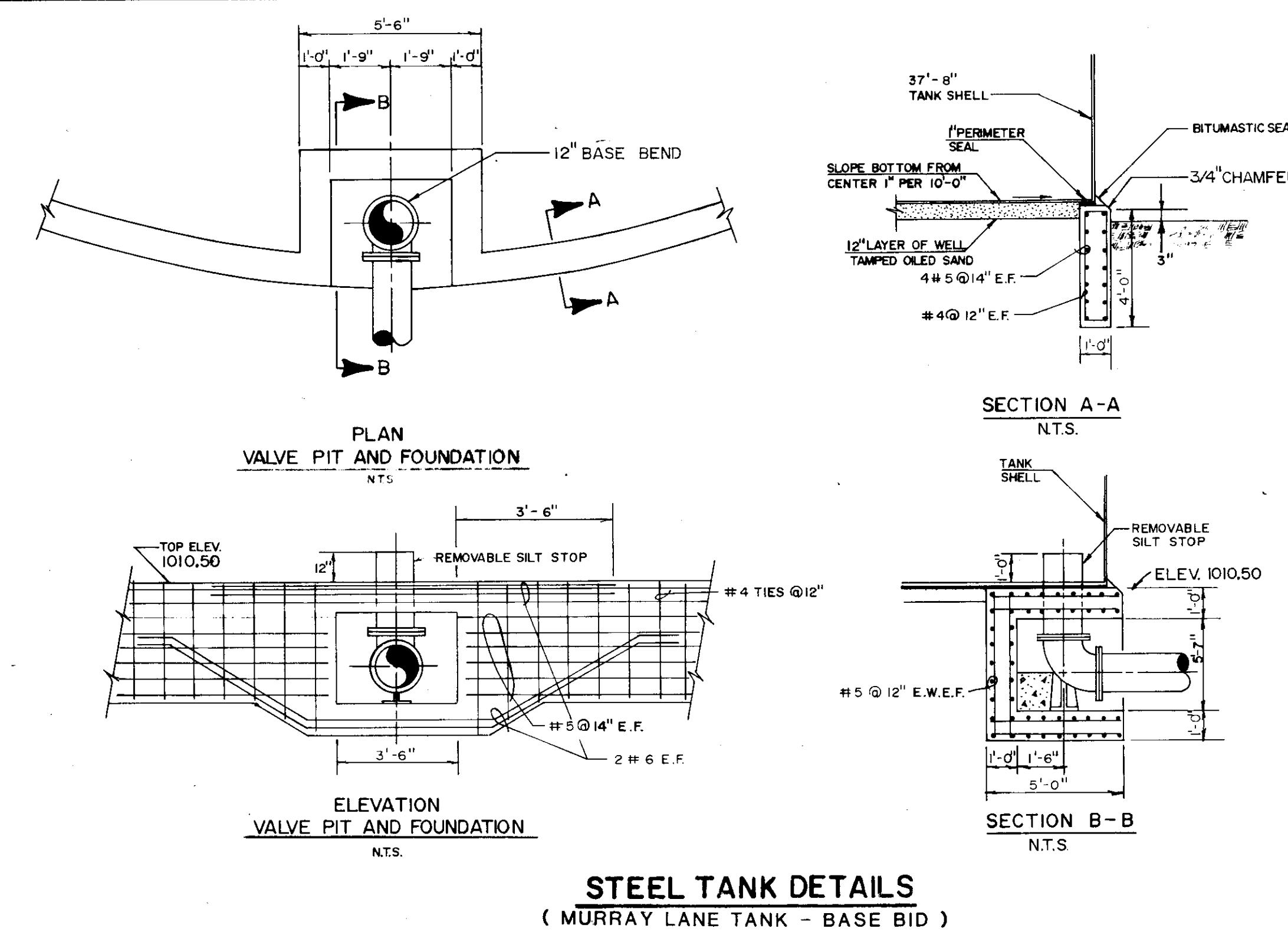


This site plan is subject to a three year vesting period, during which the development standards in effect on the date of approval will remain the standards applicable to this plan. If construction is not completed during the first three years, the original site plan is considered a preliminary site plan and the applicant must obtain approval of a final site plan. Development of the property shown on this plan may be subject to standards other than those that were applicable during the vesting period. The initial vesting period for this plan expires on **April 7, 2018**, unless extended by the City of Brentwood. Persons relying on this plan after said date should contact the City of Brentwood to determine if development may continue as depicted on the plan.



-

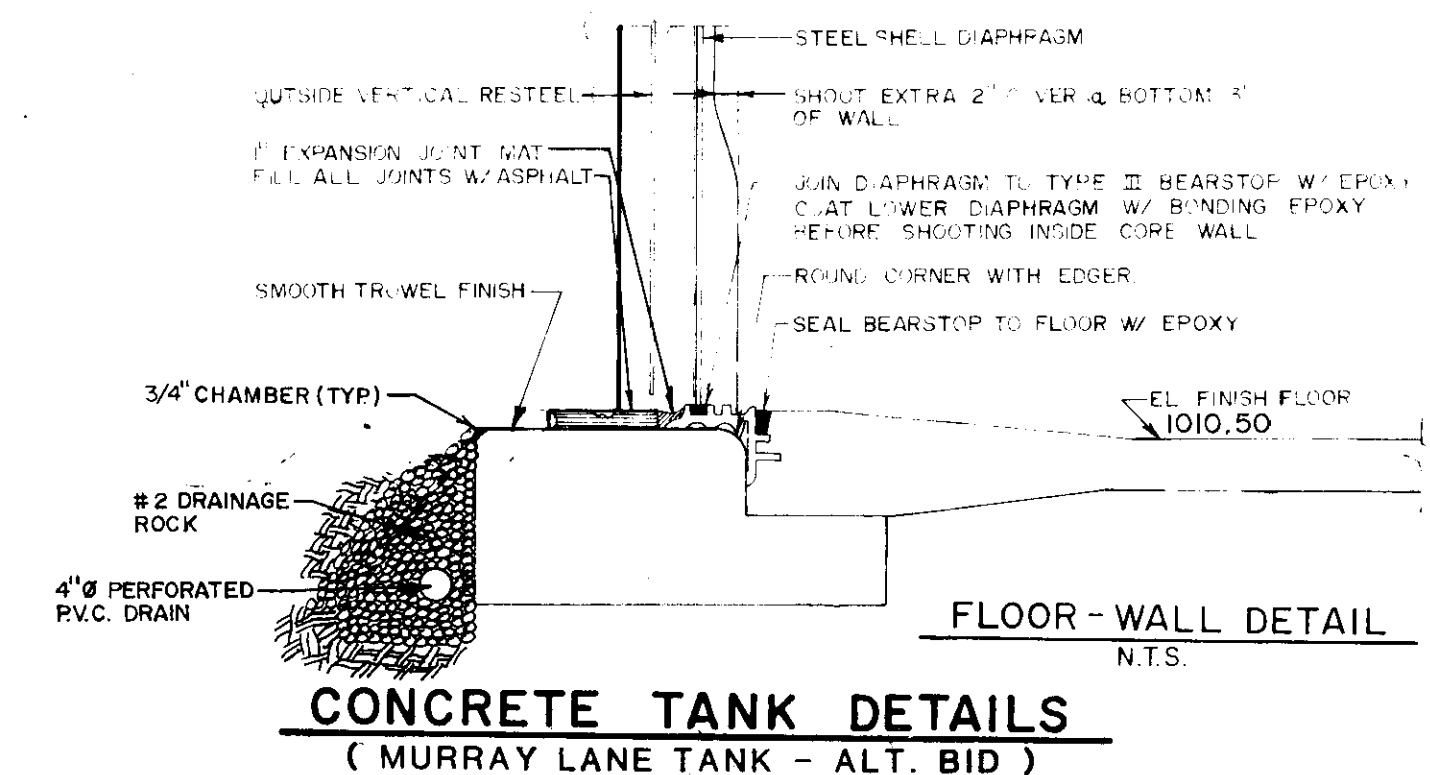




NOTE: OVERFLOW PIPE FOR CONCRETE TANK ALTERNATE BID. TO BE SIMILAR TO DETAIL ON SHEET 5 EXCEPT PIPE IS TO BE 12" MIN. DIAMETER.

**RECORD DRAWING**  
BARGE, WAGGONER, SUMNER & CANNON  
ENGINEERS & PLANNERS  
By: *David H. Hagg*  
Date: 8/23/91 File: 3858-4

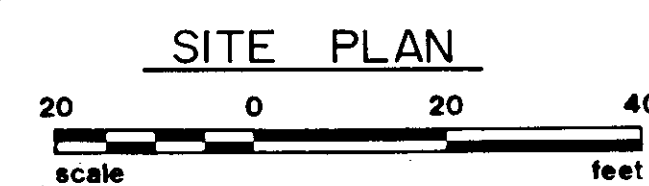
THIS DRAWING IS THE PROPERTY OF BARGE, WAGGONER, SUMNER & CANNON. IT IS TO BE USED ONLY FOR THE PROJECT AND SITE SPECIFICALLY IDENTIFIED HEREON. IT IS NOT TO BE REPRODUCED OR COPIED IN ANY MANNER WITHOUT THE WRITTEN PERMISSION OF BARGE, WAGGONER, SUMNER & CANNON.



- NOTES**
- ALL CONCRETE WORK SHALL CONFORM TO THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-77). DETAILING SHALL CONFORM TO THE RECOMMENDED PRACTICES FOR DETAILING REINFORCED CONCRETE STRUCTURES (ACI 315-74).
  - ALL CONCRETE SHALL BE 4,000 PSI F'C AIR ENTRAINED.
  - ALL REINFORCING STEEL SHALL BE DEFORMED BARS CONFORMING TO ASTM A615 REQUIREMENTS. ALL BARS #5 OR LARGER ARE TO BE GRADE 60, #4 OR SMALLER CAN BE GRADE 40 OR 60. ALL BARS MARKED CONTINUOUS SHALL BE LAPPED A MINIMUM OF 40 BARS DIAMETERS AT SPLICES AND CORNERS UNLESS SHOWN OR NOTED OTHERWISE. STAGGER RINGWALL HORIZ. SPLICES.
  - SHORING IS TO REMAIN IN PLACE FOR 7 DAYS OR UNTIL 75% OF THE MINIMUM 28-DAY DESIGN STRENGTH HAS BEEN OBTAINED AS WITNESSED BY LABORATORY TESTING.
  - ALL CONSTRUCTION JOINTS HAVE KEYWAYS. ALL REINFORCING SHALL BE CONTINUOUS THROUGH CONSTRUCTION JOINTS.
  - ALL EXPOSED CONCRETE EDGES ARE TO RECEIVE A 3/4" CHAMFER.
  - CRUSHED ROCK OR GRANULAR FILL WILL BE CRUSHED LIMESTONE THAT IS CLEAN AND WELL-GRADED, HAS A MAXIMUM SIZE OF 3/4", AND CONTAINS NO DUST OR FINES.
  - THE ENTIRE STRUCTURE SHALL BE CONSTRUCTED ON RESIDUAL SOIL OR ENGINEERED BACKFILL HAVING A MINIMUM BEARING CAPACITY OF 3.5 KSF. ANY ROCK THAT MAY BE ENCOUNTERED WITHIN 2' - 0" BELOW BOTTOM OF FOOTINGS SHALL BE REMOVED AND REPLACED WITH COMPACTED GRANULAR FILL.
  - THE TANK IS TO BE PAINTED LIGHT GREEN.

NEW ACCESS ROAD SEE TYPICAL SECTION THIS SHEET, SEE GRADING PROFILE SHEET 6 (CONTRACT "D")

NEW WATER LINE FOR CONTINUATION SEE SHEET 4 (CONTRACT "D")

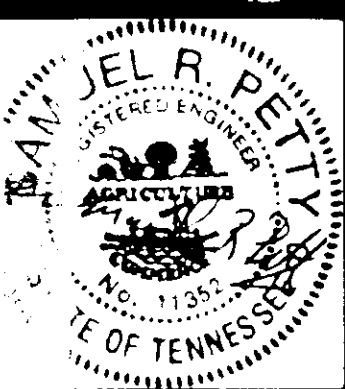


**ACCESS ROAD SECTION**  
NTS

Proposed Location for PWSF SCADA Antenna Tower Foundation

**NOTE: All shown facilities on Record Drawing are existing other than proposed PWSF tower.**

**Barge Waggoner Sumner and Cannon**  
Engineers, Architects, Planners, Landscape Architects and Surveyors

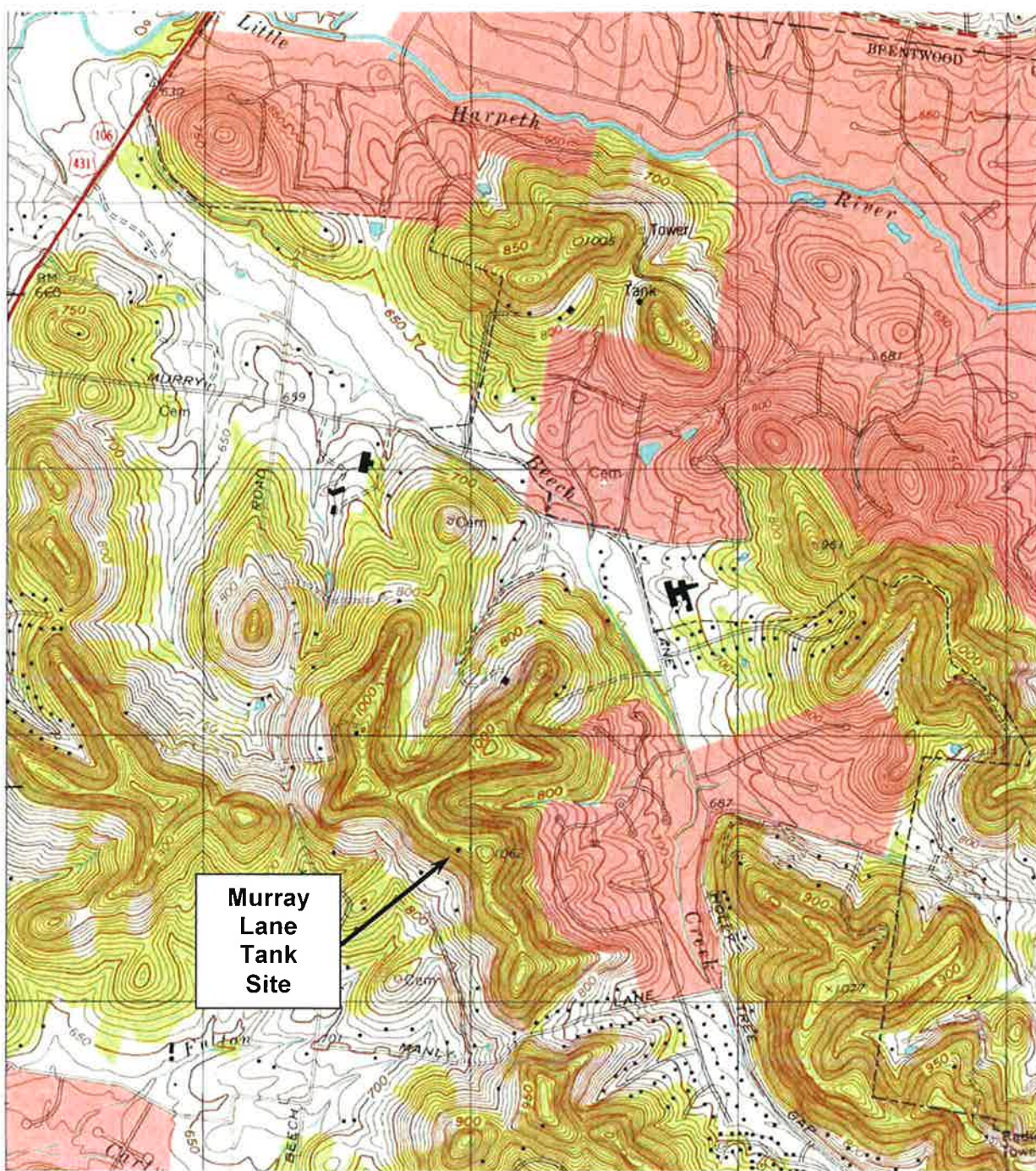


**SITE GRADING & PIPING AND DETAILS**  
**1989 WATER SYSTEM IMPROVEMENTS**  
**HARPETH VALLEY UTILITIES DISTRICT**  
**MURRAY LANE WATER LINE AND TANK**

JDG RD. 13/89  
B.H. R.D. 4/89  
QUALITY CONTROL

**5 OF 6**  
3858-64





Source: USGS Topographic Map, Oak Hill Quadrangle, Tennessee (2002).

## USGS Topographic Map

Harpeth Valley Utility District SCADA Towers  
Murray Lane Tank Site  
Williamson County, Tennessee

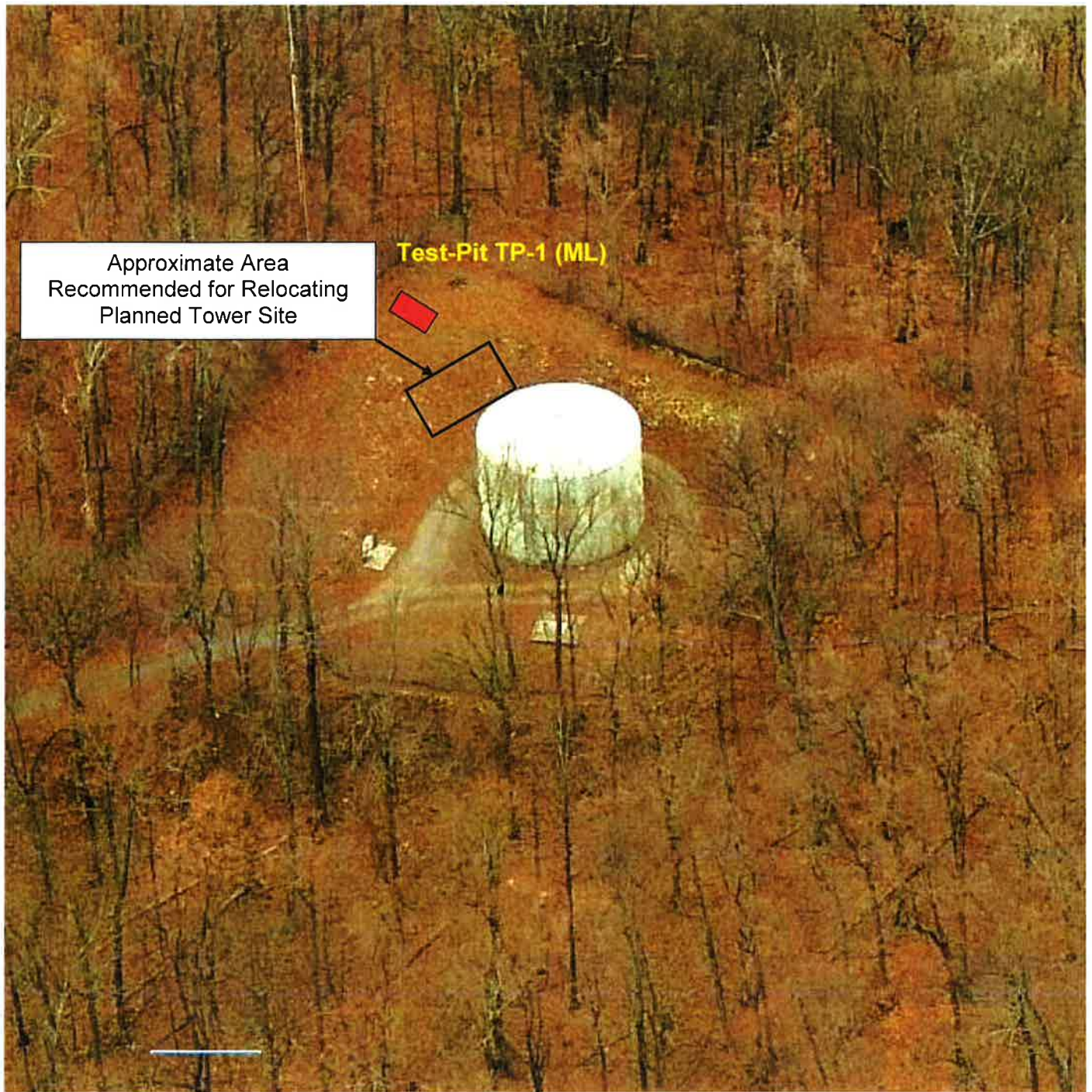
Geotek Proj. No. 14-6885-A



0 4000  
Scale (ft)

Figure 2





Approximate Area  
Recommended for Relocating  
Planned Tower Site

Test-Pit TP-1 (ML)

### Recommended Relocation Area for Tower

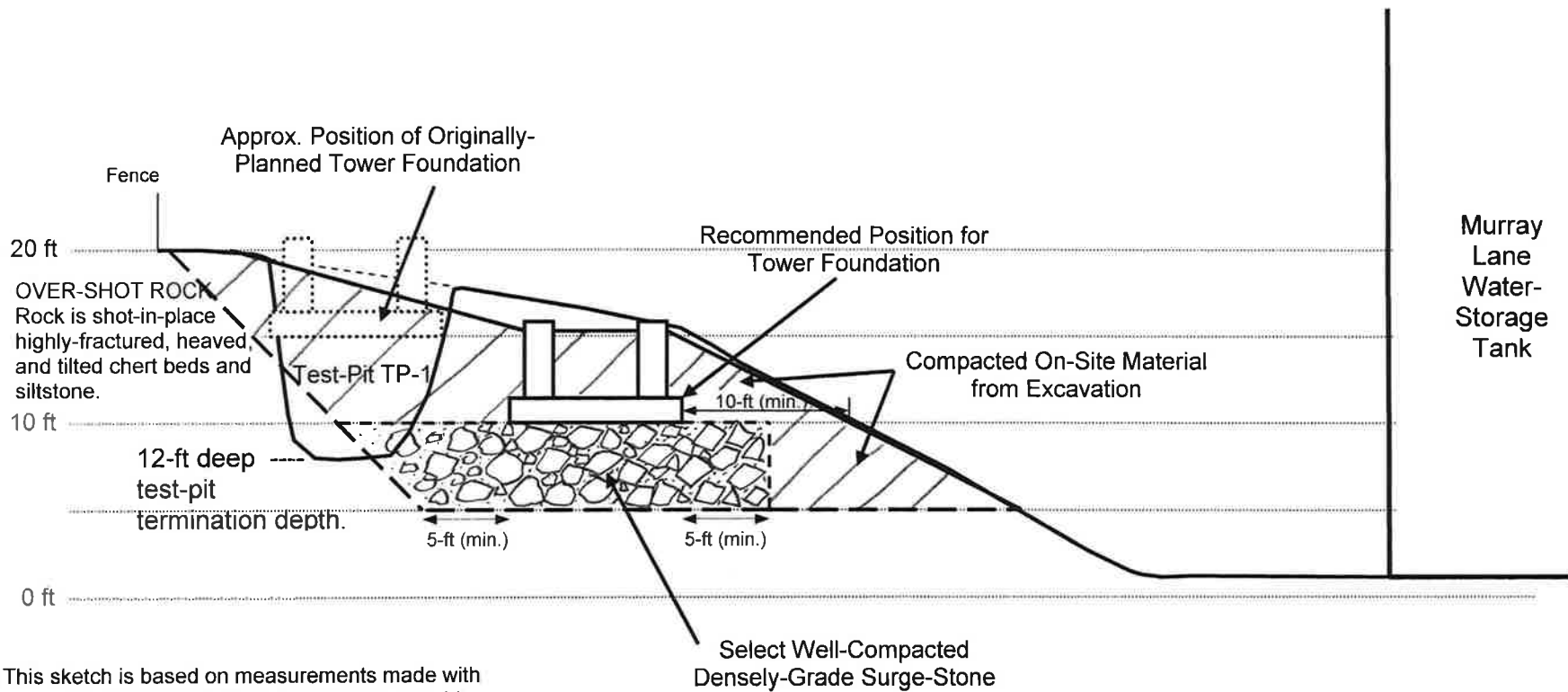
Harpeth Valley Utility District SCADA Towers  
Murray Lane Tank Site  
Williamson County, Tennessee

Geotek Proj. No. 14-6885-A



0 25  
Approx. Scale (ft)

Figure 9



Note: This sketch is based on measurements made with a tape and handheld inclinometer. This sketch should be considered approximate and used for illustrative purposes only.

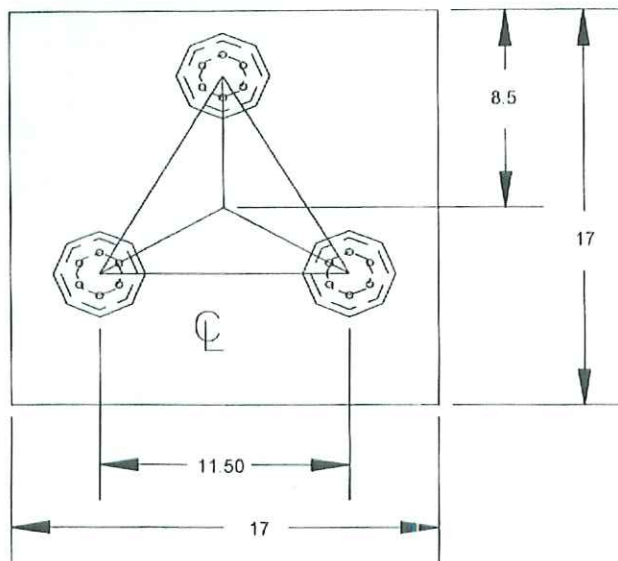
**Figure 10: Cross-Section Sketch of Recommended Mat-Foundation Location**

Murray Lane Tower Site  
Williamson County, Tennessee  
GPN: 14-6885-A

Figure 10

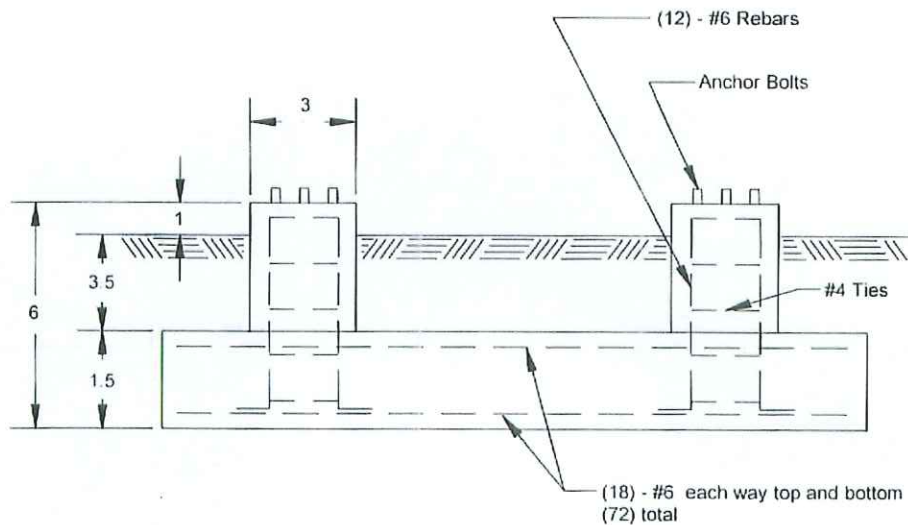
0 10  
Approx. Scale (ft)





19.59CU. YDS.  
CONCRETE REQUIRED

PRELIMINARY NOT FOR CONSTRUCTION



GENERAL NOTES

1. CONCRETE TO HAVE 4000 PSI MIN. COMPRESSIVE STRENGTH AFTER 28 DAYS.
2. REINFORCEMENT STEEL IS DEFORMED AND MEETS THE REQUIREMENTS OF ASTM A615 GRADE 60.
3. EMBEDDED STEEL TO HAVE 3" MIN. CONCRETE COVER.
4. DESIGN BASED ON NORMAL SOILS

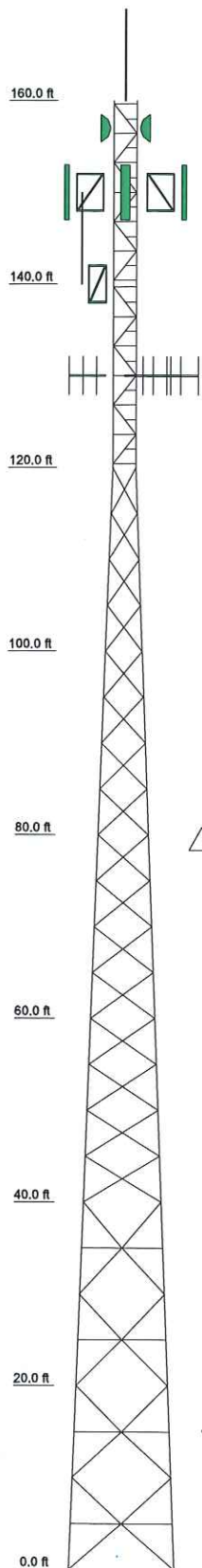
TITLE  
K1408-040



**WORLD TOWER  
COMPANY, INC.**

SCALE	DRN	CKD	DATE
FILE		DRAWING NO.	

Section	T1	T2	T3	T4	T5	T6	T7	T8
Legs	SR 1 1/2	SR 1 3/4	SR 2	SR 2 1/4	SR 2 1/2	SR 2 1/2	SR 2 1/2	SR 2 1/2
Leg Grade				A572-50				
Diagonals	SR 7/8			L1 3/4x1 3/4x1/8				
Diagonal Grade				A36				
Top Girts				N.A.				
Bottom Girts	SR 7/8			N.A.				
Horizontal	SR 3/4			N.A.				
Sec. Horizontal	SR 3/4			N.A.				
Face Width (ft)	2.5			5.5	7	8.5	10	
# Panels @ (ft)	12 @ 3.20833				24 @ 5			
Weight (K)	0.6	0.8	1.0	1.2	1.2	1.5	1.8	9.7

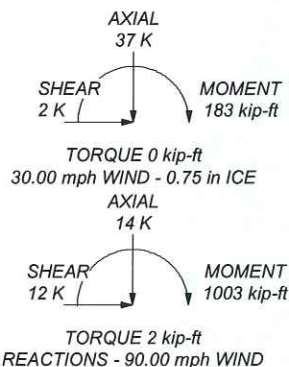


ALL REACTIONS  
ARE FACTORED

MAX. CORNER REACTIONS AT BASE:

DOWN: 105 K  
SHEAR: 8 K

UPLIFT: -92 K  
SHEAR: 7 K



## DESIGNED APPURTENANCE LOADING

TYPE	ELEVATION	TYPE	ELEVATION
Lightning Rod	160	6' Pipe Side Arm*	150
30" Dish	157	6' Pipe Side Arm*	150
30" Dish	157	6' Pipe Side Arm*	150
16" Flat Panel	150	Omni 8' x 3" Dia.*	140
16" Flat Panel	150	3' Pipe Side Arm*	140
16" Flat Panel	150	(2) Yagi	130
16" Flat Panel	150	(2) Yagi	130
6' Pipe Side Arm*	150	(2) Yagi	130

## MATERIAL STRENGTH

GRADE	Fy	Fu	GRADE	Fy	Fu
A572-50	50 ksi	65 ksi	A36	36 ksi	58 ksi

## TOWER DESIGN NOTES

1. Tower is located in Williamson County, Tennessee.
2. Tower designed for Exposure C to the TIA-222-G Standard.
3. Tower designed for a 90.00 mph basic wind in accordance with the TIA-222-G Standard.
4. Tower is also designed for a 30.00 mph basic wind with 0.75 in ice. Ice is considered to increase in thickness with height.
5. Deflections are based upon a 60.00 mph wind.
6. Tower Structure Class II.
7. Topographic Category 1 with Crest Height of 0.00 ft
8. TOWER RATING: 95.2%

<b>World Tower Company</b>			<b>Job: 160' WSST Tower / Run K1408-040</b>		
1213 Compressor Drive			Project: <b>Franklin or Brentwood, TN</b>		
Mayfield, Kentucky 42066			Client:	Drawn by: kirk	App'd:
Phone: (270) 247-3642			Code: TIA-222-G	Date: 09/02/14	Scale: NTS
FAX: www.worldtower.com			Path: C:\Tower\Bld Runs\August 2014\K1408-040 Harpeth\K1408-040.en	Dwg No. E-1	



## General Information

1) (Select only one) ( NE ) NE – New                      UA – Update of Application                      WD – Withdrawal of Application	
2) If this application is for an Update or Withdrawal, enter the file number of the pending application currently on file.	File Number:

## Applicant Information

3) FCC Registration Number (FRN):
4) Name: Harpeth Valley Utilities District

## Contact Name

5) First Name: Jay	6) MI:	7) Last Name: Tant	8) Suffix:
9) Title:			

## Contact Information

10) P.O. Box:	And /Or	11) Street Address: 5838 River Road	
12) City: Nashville		13) State: TN	14) Zip Code: 37209
15) Telephone Number: 615-352-7076		16) Fax Number:	
17) E-mail Address:			

## Consultant Information

18) FCC Registration Number (FRN): 0011662921
19) Name: Environmental Corporation of America

## Principal Investigator

20) First Name: Matthew	21) MI:	22) Last Name: Beazley	23) Suffix:
24) Title: MA, RPA - Principal Archaeologist / Principal Historian			

## Principal Investigator Contact Information

25) P.O. Box:	And /Or	26) Street Address: 1375 Union Hill Industrial Court, Suite A	
27) City: Alpharetta		28) State: GA	29) Zip Code: 30004
30) Telephone Number: 770-667-2040 x 109		31) Fax Number: 770-667-2041	
32) E-mail Address: matthew.beazley@eca-usa.com			

**Professional Qualification**

33) Does the Principal Investigator satisfy the Secretary of the Interior's Professional Qualification Standards?	( <input checked="" type="checkbox"/> ) <u>Yes</u> ( <input type="checkbox"/> ) <u>No</u>
34) Areas of Professional Qualification: ( <input checked="" type="checkbox"/> ) Archaeologist ( <input type="checkbox"/> ) Architectural Historian ( <input checked="" type="checkbox"/> ) Historian ( <input type="checkbox"/> ) Architect ( <input type="checkbox"/> ) Other (Specify) _____	

**Additional Staff**

35) Are there other staff involved who meet the Professional Qualification Standards of the Secretary of the Interior?	( <input type="checkbox"/> ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>
--	---

If "Yes", complete the following:

36) First Name:	37) MI:	38) Last Name:	39) Suffix:
40) Title:			
41) Areas of Professional Qualification: ( <input type="checkbox"/> ) Archaeologist ( <input type="checkbox"/> ) Architectural Historian ( <input type="checkbox"/> ) Historian ( <input type="checkbox"/> ) Architect ( <input type="checkbox"/> ) Other (Specify) _____			

This page may be copied to include additional staff.

Consultant Information Attachments required – See instructions for details.



## Site Information

### Tower Construction Notification System

1) TCNS Notification Number: 114420

### Site Information

2) Site Name: Harpeth Valley Utilities District- Murray Lane

3) Site Address: Off Highland Road

4) City: Brentwood

5) State: TN

6) Zip Code: 37027

7) County/Borough/Parish: Williamson

8) Nearest Crossroads: Highland Road and Graceland Dr.

9) NAD 83 Latitude (DD-MM-SS.S): 36-00-52

( ☒ ) N or (    ) S

10) NAD 83 Longitude (DD-MM-SS.S): 86-51-21

(    ) E or ( ☒ ) W

### Tower Information

11) Tower height above ground level (include top-mounted attachments such as lightning rods): 130 ( ☒ ) Feet (    ) Meters

12) Tower Type (Select One):

(    ) Guyed lattice tower

(    ) Self-supporting lattice

(    ) Monopole

( ☒ ) Other (Describe): Lattice Tower

### Project Status

13) Current Project Status (Select One):

( ☒ ) Construction has not yet commenced

(    ) Construction has commenced, but is not completed

Construction commenced on: \_\_\_\_/\_\_\_\_/\_\_\_\_

(    ) Construction has been completed

Construction commenced on: \_\_\_\_/\_\_\_\_/\_\_\_\_

Construction completed on: \_\_\_\_/\_\_\_\_/\_\_\_\_

Site Information Attachments required – See instructions for details.

**Determination of Effect****14) Direct Effects (Select One):**

- ☒ ) No Historic Properties In Area of Potential Effects (APE)
- ☐ ) No Effect on Historic Properties in APE
- ☐ ) No Adverse Effect on Historic Properties in APE
- ☐ ) Adverse Effect on one or more Historic Properties in APE

**15) Visual Effects (Select One):**

- ☐ ) No Historic Properties in Area of Potential Effects (APE)
- ☐ ) No Effect on Historic Properties in APE
- ☒ ) No Adverse Effect on Historic Properties in APE
- ☐ ) Adverse Effect on one or more Historic Properties in APE

**Determination of Effect Attachments required – See instructions for details.**



### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		( <input checked="" type="checkbox"/> ) Yes (    ) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>114420</u>		Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>		Number of Tribes/NHOs: <u>NA</u>

#### Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Alabama-Coushatta Tribe of Texas</u>

#### Contact Name

5) First Name: <u>Bryant</u>	6) MI: <u>J</u>	7) Last Name: <u>Celestine</u>	8) Suffix:
9) Title: <u>Historic Preservation Officer</u>			

#### Dates & Response

10) Date Contacted <u>07/25/14</u>	11) Date Replied _____
(    ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
( <input checked="" type="checkbox"/> ) Replied/Other <u>Requested Section 106 Review documentation and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.  
Tribal/NHO Involvement Attachments may be required – See instructions for details.

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		( <input checked="" type="checkbox"/> ) Yes (    ) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>114420</u>		Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>		Number of Tribes/NHOs: <u>NA</u>

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Coushatta Indian Tribe</u>

#### Contact Name

5) First Name: <u>Linda</u>	6) MI: <u>P</u>	7) Last Name: <u>Langley</u>	8) Suffix:
9) Title: <u>THPO</u>			

#### Dates & Response

10) Date Contacted <u>07/25/14</u>	11) Date Replied _____
(    ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
( <input checked="" type="checkbox"/> ) Replied/Other <u>Standing request for Section 106 Review documentation and review fee.</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.



### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		( <input checked="" type="checkbox"/> ) Yes (    ) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>114420</u>		Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>		Number of Tribes/NHOs: <u>NA</u>

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Eastern Band of Cherokee Indians</u>

#### Contact Name

5) First Name: <u>Yolanda</u>	6) MI: <u>M</u>	7) Last Name: <u>Saunooke</u>	8) Suffix:
9) Title: <u>Tribal Historic Preservation Specialist</u>			

#### Dates & Response

10) Date Contacted <u>07/25/14</u>	11) Date Replied _____
(    ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
( <input checked="" type="checkbox"/> ) Replied/Other <u>Requested Section 106 Review documentation</u>	

This page may be copied to include additional Tribes/NHOs contacted.  
Tribal/NHO Involvement Attachments may be required – See instructions for details.

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		( <input checked="" type="checkbox"/> ) Yes (    ) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>114420</u>		Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>		Number of Tribes/NHOs: <u>NA</u>

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Jena Band of Choctaw Nation</u>

#### Contact Name

5) First Name: <u>Dana</u>	6) MI: <u>M</u>	7) Last Name: <u>Masters</u>	8) Suffix:
9) Title: <u>Historic Preservation Officer</u>			

#### Dates & Response

10) Date Contacted <u>07/25/14</u>	11) Date Replied _____
(    ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
( <input checked="" type="checkbox"/> ) Replied/Other <u>Standing request for Section 106 Review documentation and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		( <input checked="" type="checkbox"/> ) Yes (    ) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>114420</u>		Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>		Number of Tribes/NHOs: <u>NA</u>

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Keweenaw Bay Indian Community</u>

#### Contact Name

5) First Name: <u>Juliet</u>	6) MI: <u>K</u>	7) Last Name: <u>Goyen</u>	8) Suffix:
9) Title: <u>THPO/NAGPRA Supervisor</u>			

#### Dates & Response

10) Date Contacted <u>07/25/14</u>	11) Date Replied _____
(    ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
( <input checked="" type="checkbox"/> ) Replied/Other <u>Requested Archaeological Assessment and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.  
Tribal/NHO Involvement Attachments may be required – See instructions for details.



### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		( <input checked="" type="checkbox"/> ) Yes (    ) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>114420</u>		Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>		Number of Tribes/NHOs: <u>NA</u>

#### Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Muscogee (Creek) Nation</u>

#### Contact Name

5) First Name: <u>Emman</u>	6) MI:	7) Last Name: <u>Spain</u>	8) Suffix:
9) Title: <u>Deputy THPO</u>			

#### Dates & Response

10) Date Contacted <u>07/25/14</u>	11) Date Replied _____
(    ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
( <input checked="" type="checkbox"/> ) Replied/Other <u>Requested original notification, Section 106 Review documentation and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		( <input checked="" type="checkbox"/> ) Yes (    ) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>114420</u>		Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>		Number of Tribes/NHOs: <u>NA</u>

#### Tribe/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>United Keetoowah Band of Cherokee Indians</u>

#### Contact Name

5) First Name: <u>Lisa</u>	6) MI:	7) Last Name: <u>LaRue</u>	8) Suffix:
9) Title: <u>Acting THPO</u>			

#### Dates & Response

10) Date Contacted <u>07/25/14</u>	11) Date Replied _____
(    ) No Reply	
( <input checked="" type="checkbox"/> ) Replied/No Interest	
(    ) Replied/Have Interest	
(    ) Replied/Other <u>Requested review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.  
Tribal/NHO Involvement Attachments may be required – See instructions for details.

### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		( <input checked="" type="checkbox"/> ) Yes ( <input type="checkbox"/> ) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>114420</u>		Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>		Number of Tribes/NHOs: <u>NA</u>

#### Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Eastern Shawnee Tribe of Oklahoma</u>

#### Contact Name

5) First Name: <u>Rebecca</u>	6) MI:	7) Last Name: <u>Hawkins</u>	8) Suffix:
9) Title: <u>Archaeologist</u>			

#### Dates & Response

10) Date Contacted <u>07/25/14</u>	11) Date Replied _____
( <input type="checkbox"/> ) No Reply	
( <input type="checkbox"/> ) Replied/No Interest	
( <input type="checkbox"/> ) Replied/Have Interest	
( <input checked="" type="checkbox"/> ) Replied/Other <u>Requested Archaeological Assessment, SHPO response, and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.

Tribal/NHO Involvement Attachments may be required – See instructions for details.



### Tribal/NHO Involvement

1) Have Indian Tribes or Native Hawaiian Organizations (NHOs) been identified that may attach religious and cultural significance to historic properties which may be affected by the undertaking within the APEs for direct and visual effects?		( <input checked="" type="checkbox"/> ) Yes (    ) No
2a) Tribes/NHOs contacted through TCNS Notification Number: <u>114420</u>		Number of Tribes/NHOs: <u>9</u>
2b) Tribes/NHOs contacted through an alternate system: <u>None</u>		Number of Tribes/NHOs: <u>NA</u>

#### Tribal/NHO Contacted Through TCNS

3) Tribe/NHO FRN:
4) Tribe/NHO Name: <u>Shawnee Tribe</u>

#### Contact Name

5) First Name: <u>Kim</u>	6) MI:	7) Last Name: <u>Jumper</u>	8) Suffix:
9) Title: <u>THPO, Manager, Cell Tower Consultation</u>			

#### Dates & Response

10) Date Contacted <u>07/25/14</u>	11) Date Replied _____
(    ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
( <input checked="" type="checkbox"/> ) Replied/Other <u>Requested Archeological Assessment, SHPO response, and review fee</u>	

This page may be copied to include additional Tribes/NHOs contacted.  
Tribal/NHO Involvement Attachments may be required – See instructions for details.

### Other Tribes/NHOs Contacted

#### Tribal/NHO Information

1) FCC Registration Number (FRN):
2) Name: NA

#### Contact Name

3) First Name:	4) MI:	5) Last Name:	6) Suffix:
7) Title:			

#### Contact Information

8) P.O. Box:	And /Or	9) Street Address:	
10) City:		11) State:	12) Zip Code:
13) Telephone Number:		14) Fax Number:	
15) E-mail Address:			
16) Preferred means of communication: (    ) E-mail (    ) Letter (    ) Both			

#### Dates & Response

17) Date Contacted ____/____/____	18) Date Replied ____/____/____
(    ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
(    ) Replied/Other _____	

This page may be copied to include additional Tribes/NHOs.

## Historic Properties

### Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	( <input checked="" type="checkbox"/> ) <u>Yes</u> (    ) <u>No</u>
2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>
3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>

### Historic Property

4) Property Name: <u>Fryer House</u>
5) SHPO Site Number: <u>WM118</u>

### Property Address

6) Street Address: <u>Off Beech Creek Road</u>		
7) City: <u>Brentwood</u>	8) State: <u>TN</u>	9) Zip Code: <u>37027</u>
10) County/Borough/Parish: <u>Williamson</u>		

### Status & Eligibility

11) Is this property listed on the National Register?  Source: <u>NRHP database</u>	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>
12) Is this property eligible for listing on the National Register?  Source: <u>ECA site visit</u>	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>
13) Is this property a National Historic Landmark?	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>

14) Direct Effects (Select One):  ( <input checked="" type="checkbox"/> ) No Effect on this Historic Property in APE (    ) No Adverse Effect on this Historic Property in APE (    ) Adverse Effect on this Historic Property in APE
15) Visual Effects (Select One):  ( <input checked="" type="checkbox"/> ) No Effect on this Historic Property in APE (    ) No Adverse Effect on this Historic Property in APE (    ) Adverse Effect on this Historic Property in APE

This page may be copied to include additional Historic Properties.  
 Historic Property Attachments required – See instructions for details.



## Historic Properties

### Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	( <input checked="" type="checkbox"/> ) <u>Yes</u> (    ) <u>No</u>
2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>
3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>

### Historic Property

4) Property Name: Wesley Tuck Log Cabin
5) SHPO Site Number: WM119

### Property Address

6) Street Address: Off Beech Creek Road		
7) City: Brentwood	8) State: TN	9) Zip Code: 37027
10) County/Borough/Parish: Williamson		

### Status & Eligibility

11) Is this property listed on the National Register?  Source: <u>NRHP database</u>	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>
12) Is this property eligible for listing on the National Register?  Source: <u>ECA site visit</u>	( <input checked="" type="checkbox"/> ) <u>Yes</u> (    ) <u>No</u>
13) Is this property a National Historic Landmark?	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>

#### 14) Direct Effects (Select One):

- ( ☒ ) No Effect on this Historic Property in APE
- (    ) No Adverse Effect on this Historic Property in APE
- (    ) Adverse Effect on this Historic Property in APE

#### 15) Visual Effects (Select One):

- (    ) No Effect on this Historic Property in APE
- ( ☒ ) No Adverse Effect on this Historic Property in APE
- (    ) Adverse Effect on this Historic Property in APE

**This page may be copied to include additional Historic Properties.**  
**Historic Property Attachments required – See instructions for details.**

## Historic Properties

### Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	( <input checked="" type="checkbox"/> ) <u>Yes</u> (    ) <u>No</u>
2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>
3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>

### Historic Property

4) Property Name: Original Manly House
5) SHPO Site Number: WM803

### Property Address

6) Street Address: Off Manly Lane		
7) City: Brentwood	8) State: TN	9) Zip Code: 37027
10) County/Borough/Parish: Williamson		

### Status & Eligibility

11) Is this property listed on the National Register?  Source: <u>NRHP database</u>	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>
12) Is this property eligible for listing on the National Register?  Source: <u>ECA site visit</u>	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>
13) Is this property a National Historic Landmark?	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>

14) Direct Effects (Select One):  ( <input checked="" type="checkbox"/> ) No Effect on this Historic Property in APE (    ) No Adverse Effect on this Historic Property in APE (    ) Adverse Effect on this Historic Property in APE
15) Visual Effects (Select One):  ( <input checked="" type="checkbox"/> ) No Effect on this Historic Property in APE (    ) No Adverse Effect on this Historic Property in APE (    ) Adverse Effect on this Historic Property in APE

**This page may be copied to include additional Historic Properties.**  
**Historic Property Attachments required – See instructions for details.**

## Historic Properties

### Properties Identified

1) Have any historic properties been identified within the APEs for direct and visual effect?	( <input checked="" type="checkbox"/> ) <u>Yes</u> (    ) <u>No</u>
2) Has the identification process located archaeological materials that would be directly affected, or sites that are of cultural or religious significance to Tribes/NHOs?	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>
3) Are there more than 10 historic properties within the APEs for direct and visual effect? If "Yes", you are required to attach a Cultural Resources Report in lieu of adding the Historic Property below.	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>

### Historic Property

4) Property Name: <u>Manly Cabin</u>
5) SHPO Site Number: <u>WM804</u>

### Property Address

6) Street Address: <u>Off Manly Lane</u>		
7) City: <u>Brentwood</u>	8) State: <u>TN</u>	9) Zip Code: <u>37027</u>
10) County/Borough/Parish: <u>Williamson</u>		

### Status & Eligibility

11) Is this property listed on the National Register?  Source: <u>NRHP database</u>	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>
12) Is this property eligible for listing on the National Register?  Source: <u>FCA site visit</u>	( <input checked="" type="checkbox"/> ) <u>Yes</u> (    ) <u>No</u>
13) Is this property a National Historic Landmark?	(    ) <u>Yes</u> ( <input checked="" type="checkbox"/> ) <u>No</u>

#### 14) Direct Effects (Select One):

- ( ☒ ) No Effect on this Historic Property in APE
- (    ) No Adverse Effect on this Historic Property in APE
- (    ) Adverse Effect on this Historic Property in APE

#### 15) Visual Effects (Select One):

- (    ) No Effect on this Historic Property in APE
- ( ☒ ) No Adverse Effect on this Historic Property in APE
- (    ) Adverse Effect on this Historic Property in APE

**This page may be copied to include additional Historic Properties.  
Historic Property Attachments required – See instructions for details.**



## Local Government Involvement

### Local Government Agency

1) FCC Registration Number (FRN):
2) Name: Williamson County Planning and Zoning Department

### Contact Name

3) First Name:	4) MI:	5) Last Name:	6) Suffix:
7) Title: To Whom It May Concern			

### Contact Information

8) P.O. Box:	And /Or	9) Street Address: 1320 W. Main Street., Suite 400	
10) City: Franklin		11) State: TN	12) Zip Code: 37064
13) Telephone Number:		14) Fax Number:	
15) E-mail Address:			
16) Preferred means of communication: <input type="checkbox"/> E-mail <input checked="" type="checkbox"/> Letter <input type="checkbox"/> Both			

### Dates & Response

17) Date Contacted 08 / 4 / 14	18) Date Replied ____ / ____ / ____
<input checked="" type="checkbox"/> No Reply <input type="checkbox"/> Replied/No Interest <input type="checkbox"/> Replied/Have Interest <input type="checkbox"/> Replied/Other _____	

### Additional Information

19) Information on local government's role or interest (optional):
--

This page may be copied to include additional local government agencies.  
Local Government Attachments required – See instructions for details.

## Other Consulting Parties

### Other Consulting Parties Contacted

1) Has any other agency been contacted and invited to become a consulting party?	( <input checked="" type="checkbox"/> ) <u>Yes</u> (    ) <u>No</u>
--	---

### Consulting Party

2) FCC Registration Number (FRN):
3) Name: Williamson County Historical Society

### Contact Name

4) First Name:	5) MI:	6) Last Name:	7) Suffix:
8) Title: To Whom It May Concern			

### Contact Information

9) P.O. Box: 71	And /Or	10) Street Address:	
11) City: Franklin		12) State: TN	13) Zip Code: 37065-0071
14) Telephone Number:		15) Fax Number:	
16) E-mail Address:			
17) Preferred means of communication: (    ) E-mail ( <input checked="" type="checkbox"/> ) Letter (    ) Both			

### Dates & Response

18) Date Contacted <u>08 / 4 / 14</u>	19) Date Replied <u>    /    /    </u>
( <input checked="" type="checkbox"/> ) No Reply	
(    ) Replied/No Interest	
(    ) Replied/Have Interest	
(    ) Replied/Other _____	

### Additional Information

20) Information on other consulting parties' role or interest (optional):
---

This page may be copied to include additional consulting parties.  
Consulting Parties Attachments required – See instructions for details.

### Designation of SHPO/THPO

1) Designate the Lead State Historic Preservation Officer (SHPO) or Tribal Historic Preservation Officer (THPO) based on the location of the tower.

#### SHPO/THPO

Name: Dr. Joseph Garrison, Historic Preservation Specialist

2) You may also designate up to three additional SHPOs/THPOs if the APEs include multiple states. If the APEs include other countries, enter the name of the National Historic Preservation Agency and any state and provincial Historic Preservation Agency.

SHPO/THPO Name: \_\_\_\_\_

SHPO/THPO Name: \_\_\_\_\_

SHPO/THPO Name: \_\_\_\_\_

Designation of SHPO/THPO Attachments may be required – See instructions for details.

### Certification

I certify that all representations on this FCC Form 620 Submission Packet and the accompanying attachments are true, correct, and complete.

#### Party Authorized to Sign

First Name: Matthew

Mi: \_\_\_\_\_

Last Name: Beazley

Suffix: \_\_\_\_\_

Signature: Matt Beazley

Date: 8, 11, 14

FAILURE TO SIGN THIS APPLICATION MAY RESULT IN DISMISSAL OF THE APPLICATION AND FORFEITURE OF ANY FEES PAID.

WILLFUL FALSE STATEMENTS MADE ON THIS FORM OR ANY ATTACHMENTS ARE PUNISHABLE BY FINE AND/OR IMPRISONMENT (U.S. Code, Title 18, Section 1001) AND/OR REVOCATION OF ANY STATION LICENSE OR CONSTRUCTION PERMIT (U.S. Code, Title 47, Section 312(a)(1)), AND/OR FORFEITURE (U.S. Code, Title 47, Section 503).



**Federal Communications Commission**  
**Wireless Telecommunications Bureau**

**RADIO STATION AUTHORIZATION**

LICENSEE: HARPETH VALLEY UTILITIES DISTRICT

ATTN: MANAGER  
HARPETH VALLEY UTILITIES DISTRICT  
PO BOX 210319  
NASHVILLE, TN 37221

<b>Call Sign</b> WQHF996	<b>File Number</b>
<b>Radio Service</b> IG - Industrial/Business Pool, Conventional	
<b>Regulatory Status</b> PMRS	
<b>Frequency Coordination Number</b>	

FCC Registration Number (FRN): 0006667737

<b>Grant Date</b> 07-20-2007	<b>Effective Date</b> 08-21-2007	<b>Expiration Date</b> 07-20-2017	<b>Print Date</b>
---------------------------------	-------------------------------------	--------------------------------------	-------------------

**STATION TECHNICAL SPECIFICATIONS**

**Fixed Location Address or Mobile Area of Operation**

- Loc. 1** Address: 6413 JOHNSON CHAPEL RD  
City: NASHVILLE County: DAVIDSON State: TN  
Lat (NAD83): 36-01-42.2 N Long (NAD83): 086-50-52.1 W ASR No.: Ground Elev: 223.1
- Loc. 2** Address: 6345 MURRAY LN  
City: NASHVILLE County: DAVIDSON State: TN  
Lat (NAD83): 36-00-48.7 N Long (NAD83): 086-50-11.0 W ASR No.: Ground Elev: 270.7
- Loc. 3** Address: 6327 CANTERBURY CLOSE  
City: NASHVILLE County: DAVIDSON State: TN  
Lat (NAD83): 36-02-20.4 N Long (NAD83): 086-50-23.4 W ASR No.: Ground Elev: 207.9
- Loc. 4** Address: 935 HOLLY TREE GAP RD.  
City: NASHVILLE County: DAVIDSON State: TN  
Lat (NAD83): 36-00-09.1 N Long (NAD83): 086-50-17.2 W ASR No.: Ground Elev: 264.9
- Loc. 5** Address: 1091 HIGHLAND RD  
City: NASHVILLE County: DAVIDSON State: TN  
Lat (NAD83): 36-01-02.1 N Long (NAD83): 086-50-50.5 W ASR No.: Ground Elev: 225.2
- Loc. 6** Address: 2220 HILLSBORO VALLEY RD  
City: NASHVILLE County: DAVIDSON State: TN  
Lat (NAD83): 36-02-20.4 N Long (NAD83): 086-53-09.3 W ASR No.: Ground Elev: 200.3

**Conditions:**

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.



**Licensee Name:** HARPETH VALLEY UTILITIES DISTRICT

**Call Sign:** WQHF996

**File Number:**

**Print Date:**

**Antennas**

Loc No.	Ant No.	Frequencies (MHz)	Sta. Cls.	No. Units	No. Pagers	Emission Designator	Output Power (watts)	ERP (watts)	Ant. Ht./Tp meters	Ant. AAT meters	Construct Deadline Date
1	1	000158.27250000	FXO	1		11K2F1D	5.000	20.000	15.2	31.1	07-20-2008
2	1	000158.27250000	FXO	1		11K2F1D	5.000	20.000	15.2	76.6	07-20-2008
3	1	000158.27250000	FXO	1		11K2F1D	5.000	20.000	15.2	18.1	07-20-2008
4	1	000158.27250000	FXO	1		11K2F1D	5.000	20.000	15.2	68.1	07-20-2008
5	1	000158.27250000	FXO	1		11K2F1D	5.000	20.000	9.1	25.5	07-20-2008
6	1	000158.27250000	FXO	1		11K2F1D	5.000	20.000	15.2	7.6	07-20-2008

---

**Control Points**

**Control Pt. No. 1**

**Address:** 1KM W OF HOLLY TREE GAP RD. AND MURRAY LN

**City:** NASHVILLE   **County:** DAVIDSON   **State:** TN   **Telephone Number:** (615)354-8518

---

**Associated Call Signs**

WPVY644

---

**Waivers/Conditions:**

Authorization on a secondary basis.

ULS License

# Industrial/Business Pool, Conventional License - WQHF996 - HARPETH VALLEY UTILITIES DISTRICT

Call Sign	WQHF996	Radio Service	IG - Industrial/Business Pool, Conventional
Status	Active	Auth Type	Regular
<b>Dates</b>			
Grant	07/20/2007	Expiration	07/20/2017
Effective	08/21/2007	Cancellation	

## Control Points

**1** 1KM W OF HOLLY TREE GAP RD. AND MURRAY LN, DAVIDSON, NASHVILLE, TN  
P: (615)354-8518

## Licensee

FRN	0006667737	Type	Governmental Entity
-----	------------	------	---------------------

## Licensee

HARPETH VALLEY UTILITIES DISTRICT PO Box 210319 NASHVILLE, TN 37221 ATTN MANAGER	P:(615)354-8518
---	-----------------

## Contact

CARA ENTERPRISES, INC. DOUG THOMPSON PO Box 17503 SALT LAKE CITY, UT 84117-0503	P:(801)278-9728 F:(801)278-7239 E:CDFARM@PRISM.NET
--	--

## Land Mobile Data

Extended Implementation (Slow Growth)	Assoc.Call Signs	<a href="#">WPVY644</a>
---------------------------------------	------------------	-------------------------

## Eligibility

90.35 - WE WILL PROVIDE WATER SERVICES TO THE PUBLIC

## Ownership and Qualifications

Radio Service Type	Mobile
Regulatory Status	Private Comm Interconnected No

## Alien Ownership

Is the applicant a foreign government or the representative of any foreign government?	No
--	----

Is the applicant an alien or the representative of an alien?

Is the applicant a corporation organized under the laws of any foreign government?

Is the applicant a corporation of which more than one-fifth of the capital stock is owned of record or voted by aliens or their representatives or by a foreign government or representative thereof or by any corporation organized under the laws of a foreign country?

Is the applicant directly or indirectly controlled by any other corporation of which more than one-fourth of the capital stock is owned of record or voted by aliens, their representatives, or by a foreign government or representative thereof, or by any corporation organized under the laws of a foreign country?

The Alien Ruling question is not answered.

### **Basic Qualifications**

The Applicant answered "No" to each of the Basic Qualification questions.

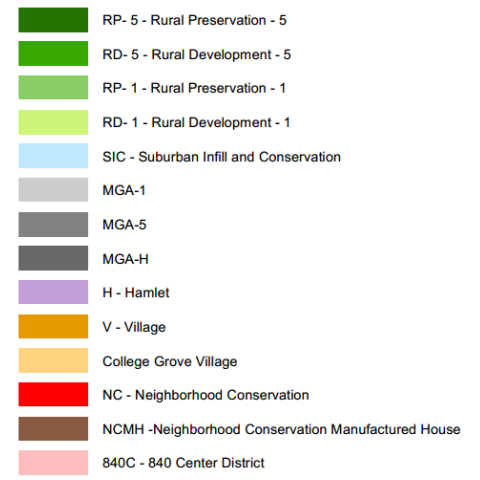
### **Demographics**

Race

Ethnicity

Gender

## Approximate Location of Existing Murray Lane Tank Site



# BRENTWOOD







Murray Ln Tank

Highland Rd Booster Sta

Brentwood Meter

Highland Rd

Beech Hill

Holly Tree Gap Rd

Manley Ln

Graceland