



**KNOXVILLE/KNOX COUNTY METROPOLITAN PLANNING COMMISSION
USE ON REVIEW REPORT**

▶ **FILE #:** 8-N-08-UR

AGENDA ITEM #: 85

AGENDA DATE: 8/14/2008

▶ **APPLICANT:** T-MOBILE SOUTH, LLC.

OWNER(S): RODMAN TOWNSEND

TAX ID NUMBER: 109 A A 004

JURISDICTION: City Council District 1

▶ **LOCATION:** Southeast side of W. Blount Ave., southwest of Saint Paul St.

▶ **APPX. SIZE OF TRACT:** 0.104 acres

SECTOR PLAN: South City

GROWTH POLICY PLAN: Urban Growth Area

ACCESSIBILITY: Access is via W. Blount Ave., a major collector street with a 27' pavement width within a 40' right-of-way.

UTILITIES: Water Source: Knoxville Utilities Board

Sewer Source: Knoxville Utilities Board

WATERSHED: Tennessee River

▶ **ZONING:** SW-6 (Henley Gateway)

▶ **EXISTING LAND USE:** Vacant land

▶ **PROPOSED USE:** 100' COW (Cellular-on-wheels) monopole telecommunications tower

HISTORY OF ZONING: Property rezoned to SW-6 (Henley Gateway) on February 27, 2007.

SURROUNDING LAND USE AND ZONING: North: Parking lot / SW-6 (Henley Gateway)

South: Vacant land / SW-6 (Henley Gateway)

East: Vacant land / SW-6 (Henley Gateway)

West: Railroad right-of-way and mixed businesses / SW-4 (City View, Campus Cove & Quay Village)

NEIGHBORHOOD CONTEXT: The site is located in an area between the Baptist Hospital medical complex and the Norfolk Southern Railroad that has a mix of commercial and industrial uses.

STAFF RECOMMENDATION:

▶ **APPROVE the request for a 100' COW (Cellular-on-wheels) monopole telecommunications tower in the SW-6 zoning district, subject to the following 5 conditions:**

1. The 100' maximum height COW will only be allowed to be located on the site for one, 100-day period per year for a maximum of five years (from the date of the Planning Commission approval). During that five year period, an annual renewal approval is required from the South Waterfront Administrator. The Administrator may forward the annual renewal request to the Planning Commission for consideration.
2. Submitting a revised site plan showing that the COW trailer will be located within the lease area and identifying the type and height of security fencing around the facility.
3. Meeting all applicable requirements of the Knoxville Zoning Ordinance.

4. Meeting all applicable requirements of the Knoxville Department of Engineering.
5. Since the FAA does not require any lighting for this facility, there shall be no lighting on the tower.

COMMENTS:

This is a request for a 100' COW (cellular-on-wheels) monopole telecommunications tower to be located on a 4015 square foot parcel located on the southeast side of W. Blount Ave., just east of the Norfolk Southern Railroad, and west of the Baptist Hospital medical complex. The temporary tower that is located on a trailer (see attachment) has a maximum height of 100'. The trailer will be moved onto the site at the beginning of the University of Tennessee football season and will remain on site in the extended position until the end of the season.

The subject property is zoned SW-6 (Henley Gateway). Telecommunication towers are not specifically addressed in the Knoxville South Waterfront (SW) Form Based Development Code. The three review processes identified in the Form Based Code include the Zoning Clearance Review (SW Administrator decision); Development Plan Review (SW Administrator decision with review by the Administrative Review Committee (ARC)); and the Alternative Compliance Review (Metropolitan Planning Commission review and decision). Since telecommunication towers are only permitted through the use-on-review process in other zoning districts, the decision was made that the proposed telecommunication tower should be considered through the Alternative Compliance Review process.

This temporary tower site is to help relieve other permanent sites within the immediate area with the high volume of cellular calls made before, during and after the University of Tennessee football games during the fall season. FAA does not require any lighting for the tower. Due to the size of the tower and the fact that it will only be in use for a 100-day period, the tower does not have a capability of supporting any other telecommunication carrier antenna arrays. T-Mobile South, LLC will be the principal client for the tower (see attached letter from Lannie Greene).

As proposed, the tower is approximately 380' from the nearest residential structure which is located southwest of the tower and on the other side of the Norfolk Southern Railroad's 200' right-of-way. The residences in that area are within the SW-4 (City View, Campus Cove & Quay Village) District.

Attached to the staff report are several support documents, including a report from MP3's tower consultant, Mr. Larry E. Perry. Mr. Perry's report describes the proposal and highlights his findings. Mr. Perry concludes that the 100' COW tower is technically justified by the materials submitted by the applicant.

EFFECT OF THE PROPOSAL ON THE SUBJECT PROPERTY, SURROUNDING PROPERTY AND THE COMMUNITY AS A WHOLE

1. The proposed development will have minimal impact on local services since all utilities are available to serve this development.
2. The proposed tower site is located in an area with a mix of commercial and industrial uses on the east side of the Norfolk Southern Railroad. There is a wooded area within the railroad right-of-way with an average depth of 65' that will help screen the tower from the residences located to the southwest.

CONFORMITY OF THE PROPOSAL TO CRITERIA ESTABLISHED BY THE KNOXVILLE ZONING ORDINANCE

1. The proposed temporary telecommunications tower at this location meets the standards for development within the SW-6 (Henley Gateway) District and all other relevant requirements of the Zoning Ordinance.
2. The proposed temporary telecommunications tower is consistent with the general standards for uses permitted on review: The proposed development is consistent with the adopted plans and policies of the General Plan and Sector Plan. The use is in harmony with the general purpose and intent of the Zoning Ordinance. The use is compatible with the character of the neighborhood where it is proposed. The use will not significantly injure the value of adjacent property. The use will not draw additional traffic through residential areas. Since the use is temporary, the impact on adjacent property will be minimal.

CONFORMITY OF THE PROPOSAL TO ADOPTED PLANS

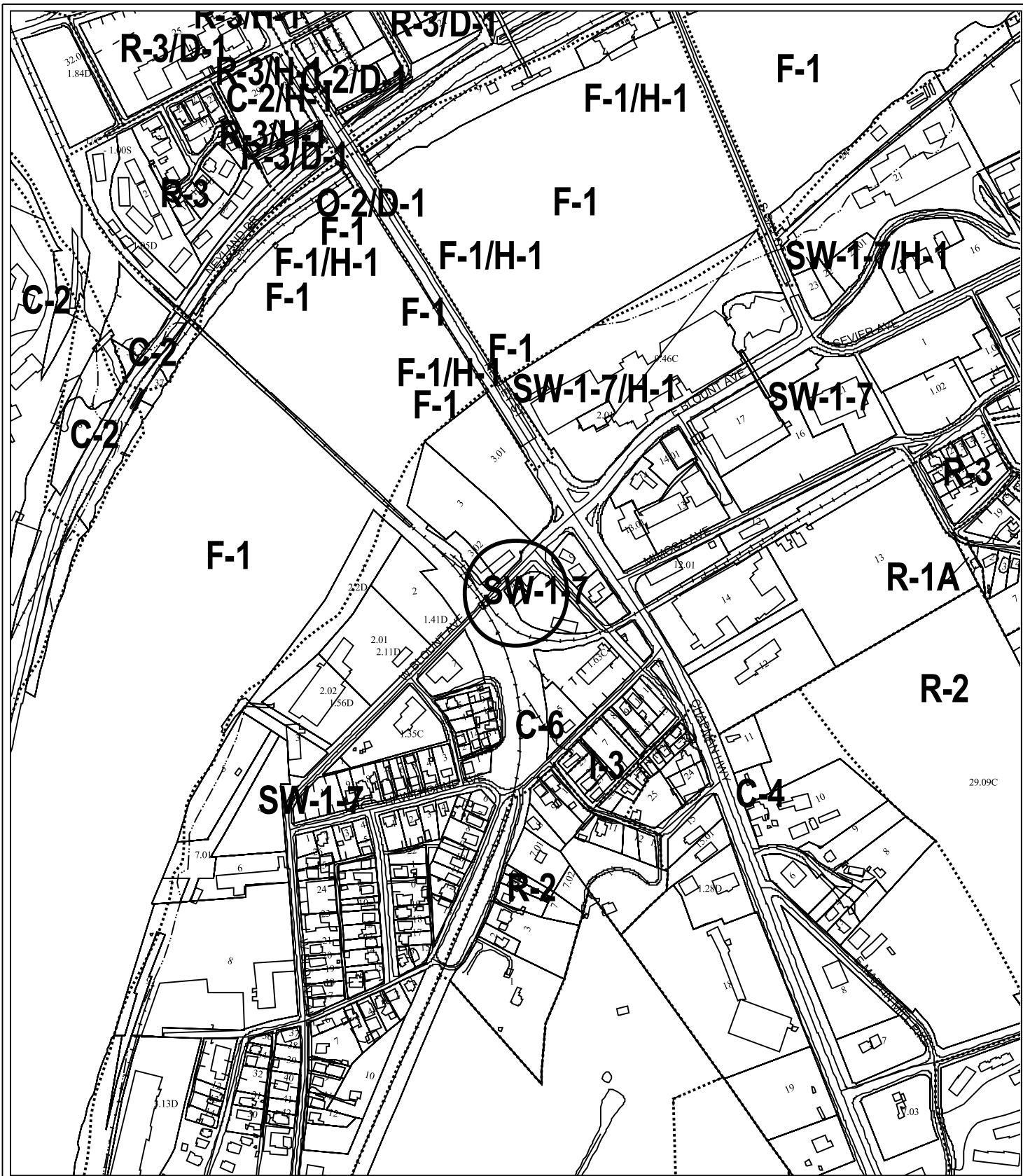
1. The South City Sector Plan identifies this property as being within a light industrial area. The One Year Plan identifies this area as South Waterfront Mixed Use District. The proposed temporary development is consistent with the Sector and One Year Plans.

2. The Wireless Communication Facilities Plan identifies the proposed 100' monopole as a "moderate" monopole. Under the Guidelines for Tower Placement section of the Wireless Communication Facilities Plan there are three categories for evaluating tower placement. This proposed tower falls within the "Sensitive Areas" category since the tower is within 500' of a residence. The Plan takes a neutral position for moderate towers within 500' of a residence. As previously stated, the railroad and wooded area will reduce the impact on the residences to the southwest.


ESTIMATED TRAFFIC IMPACT: Not calculated.

ESTIMATED STUDENT YIELD: Not applicable.

MPC's approval or denial of this request is final, unless the action is appealed to the Knoxville City Council. The date of the Knoxville City Council hearing will depend on when the appeal application is filed. Appellants have 15 days to appeal an MPC decision in the City.



8-N-08-UR
 USE ON REVIEW

 100' C.O.W. (cellular-on-wheels) monopole telecommunications tower in SW-7 (Waterfront Marketplace)

Original Print Date: 07/21/08 Revised:
 Metropolitan Planning Commission * City / County Building * Knoxville, TN 37902

Petitioner: T-Mobile South, LLC.

Map No: 109

Jurisdiction: City



T MOBILE

USE ON REVIEW APPLICATION # 8-N-08-UR

CONSULTANT'S SUMMARY

ST PAUL STREET SITE REQUEST

Location: Corner St. Paul and W Blount Avenue Street (City of Knoxville)

Proposed Tower Height: Variable but 100 feet maximum temporary telescoping Monopole

Address: Saint Paul Street
Knoxville, Tennessee

District: 1st Councilmanic Dist **Tax ID #:** 109AA004

Use: Temporary telecommunications antenna support structure

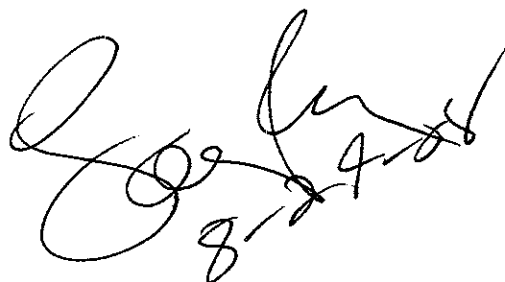
Zoning: I-3 District--**NOTE:** This location is within the Knoxville South Waterfront Form Based Code area and the application is being processed as an Alternative Compliance Review.

Variances and waivers: None required

Need: The applicant is a communications carrier that provides communication service to area citizens. The applicant in this case is T Mobile, a licensed PCS carrier by the Federal Communications Commission. The carrier has justified a need for service in the area.

Instant Proposal: Construct a 100 foot (maximum) Temporary monopole type support structure.

Consultant's Recommendation: The applicant proves adequate justification for the site using a temporary telescoping structure to be used seasonally during University of Tennessee activities requiring additional communications capacity for the events.

A handwritten signature in black ink, appearing to be 'G. G. G.', with the date '8-14-08' written below it.

**REPORT TO
METROPOLITAN PLANNING COMMISSION**

for

Proposed Telecommunications Tower Site
located at Corner St. Paul and West Blount Ave
Knoxville, TN

T MOBILE

UOR 8-N-08-UR

COMPLIANCE WITH

THE MPC TELECOMMUNICATIONS FACILITY ORDINANCE

7/25/2008

The proposed site for the applicant is a short temporary antenna support structure (including antennas and lightning rod) to be located near the corner of St. Paul and West Blount Avenue Street in the City of Knoxville. The supporting material from applicant has been reviewed for technical and Federal/State legal compliance. This is a new temporary telecommunications site to be used only during local UT events. This is similar to the grant in 9-0-06 UR for Cingular Wireless in the same vicinity.

REQUESTED

1. **Location.** The location is within the **City** of Knoxville limits in **Councilmanic Dist 1** and is located on **Tax ID# Number: 109AA004**

2. **Zoning.** I-3---Industrial District

3. **Tower height.** The requested height is less than 100 feet above ground level. Lighting will not be required on this structure. This is a very short temporary structure to provide added capacity during the University ball games.

4. **Variances.** The set back requirements in Article 5 Section 20 of the Ordinance for the City of Knoxville are met with this structure.

5. **Site.** This application is for the construction of a temporary monopole type antenna support structure to be located on a vacant lot on St Paul Street on a vacant lot. The proposed site is near a residential area (R-2) zone to the southwest separated by a tree line and the Norfolk Southern Railway.

6. **Use.** This antenna support structure will be used for telecommunications with the present state of the art communications technology using PCS and cellular communication sources.

7. **Setbacks.** The setback requirements in Article 4 Section 17E for I-3 construction is a minimum 25 feet from any property line. *(Art. 4 Section 17(E)(2-4) see also Article 5 Section 20 (B)(2).* The applicant proposes to locate the antenna support pole more than 25 feet from any side. A variance is not required.

8. **Height.** The proposed temporary pole structure will be up to 100 feet (maximum) overall height. However, this is necessary to meet line of site clearance requirements and a clear shot to Neyland Stadium and the University area. *(Art.5, Section 20 of the Ordinance.)*

9. **Alternatives:** There are no alternative antenna support structures anywhere in the area. Since this is a temporary and seasonal structure that will be moved to other event locations in the off seasons there should be no requirement for other users on this structure.

10. **Facilities Plan Compliance:** The proposed site is in an industrially zoned area (I-3). There are low density residential houses located near the proposed facility and but more than 150 feet away from the proposed site. However, the area as a meets the Sensitive area in that it is located within 500 feet of low density residential areas were the residential homes zoned R, which is the case here. However, the residential area is isolated by a tree line and the Norfolk Southern Railway right of way. The proposed site is located on St. Paul Street on a vacant parking lot land site with trees and vegetation on a line between the proposed site and the R-2 area. This would place the site as neutral. Since the structure is a temporary one and very short, there should be no impact on the surrounding area.

EVALUATION

The following is a list of items reviewed:

Zoning Ordinance for Knox Tennessee by Metropolitan Planning Commission---Telecommunication Facilities Section (as amended thru July 1, 2006)

The MPC Wireless Facilities Plan dated 2004.

Check for other existing towers capable of supporting the load and elevation clearance requested by the applicant herein and within 1 mile radius of site.

Review support structure drawings and specifications with applicant

Review FAA lighting and marking requirements and proposals

Review FCC requirements regarding signal coverage, towers and lighting

Review applicant's justification for site in compliance with the FCC's requirements for telecommunication company providers compliance with required coverage for the use of the general public.

Review Site plan by applicant

Check Zoning

Check setbacks for building and antenna support structure

Check landscape plan

Check proximity to other structures and district boundaries

Check nature of surrounding land uses

Check surrounding foliage and tree coverage

Check design of tower for esthetic changes

Check height requirements necessary for coverage

Check separation from other towers

Check frequencies proposed for possible interference to TV and radio reception in the immediate vicinity of the structure.

DISCUSSION

I visited the proposed tower site that is a part of this review. Further, I reviewed their specifications and requirements.

This application is an Alternative Compliance Review as it is located within the Knoxville South Waterfront Form Based Code area.

The applicant has proposed a site that is located on St. Paul Street just off W Blount Avenue on a vacant parcel of land. This is a temporary site for use during the fall football games for UT to accommodate the heavy telephonic traffic at the games.

The location is an area zoned I-3 (industrial). It should be noted that there are residential homes immediately adjacent to the proposed site on the south, but are shielded in large part by trees and vegetation. The area would be characterized as a Sensitive area since it is within 500 feet of low density residential homes and thus would be considered a neutral category based upon the Land Use/Wireless Facilities Matrix.

Lighting for the structure will not be required.

The new support structure will be located near the back of the vacant parcel.

There is a need for the added signal coverage as proposed by the carrier, T Mobile, in the University area on a temporary basis.

SUMMARY

(1) The proposed antenna support structure is a 100 foot (maximum) temporary telescoping monopole including antennas. There are no lighting required by the FAA.

(2) The structure design meets or exceeds FCC and EIA requirements.

(3) The area of the proposed site is zoned I-3. There is a residence immediately to the southwest of the proposed site from the site that is about 500 feet from the proposed tower location on Hawthorne Ave in an area zoned R-2, but this home is shielded by a tree line and the Norfolk Southern Railway.

(4) There is tree coverage in the area, but the structure will have no impact on the trees.

(6) The proposed equipment housing facility is a temporary trailer type cabinet and will have no impact on the aesthetics of the adjacent land uses. The landscape plan indicates that the fenced area will be surrounded by vegetation as coverage for the location. Further the short structure should have no impact on the aesthetics of the area.

(7) The applicant has received authorization from the various governmental agencies, including the Federal Communications Commission, to provide communication service to the citizens of Knoxville, Tennessee.

(8) The requested site will have little impact on the community involved when compared with the benefits to be derived from the advanced service offered by the applicant and it is only temporary and seasonal.

(9) There are no variances required for setbacks for the proposed site.

(10) The proposed site and structure will have no environmental impact within the federal guidelines.

(11) The nature of the development in the surrounding area is not such as to pose a potential hazard to the proposed tower or to create an undesirable environment for the proposed tower.

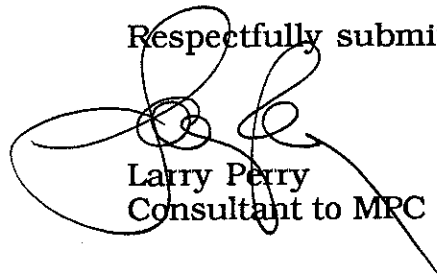
(12) The proposed frequencies to be used by the various applicants who plan to use the site should present no problem nor any interference to area reception of commercial television or radio signals.

(13) There is a need for the structure in this area to provide for the visitors to Neyland Stadium and University of Tennessee both at the stadium and on the water just outside the stadium.

SUMMARY

In light of the analysis and review of documents, it is my professional opinion that the applicant **has made a showing of justification** for the site at the corner of St. Paul Street and W Blount Avenue due to the large over-capacity of existing site usage during sporting and other events at the University.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Larry Perry', is written over the typed name and title. The signature is stylized with loops and a long horizontal stroke extending to the right.

Larry Perry
Consultant to MPC

SITE DEVELOPMENT PLANS FOR T-MOBILE SOUTH, LLC

SITE #: 9KX2001A
SITE NAME: C.O.W.
SITE ADDRESS: 2111 DONALDSON STREET
KNOXVILLE, TENNESSEE 37915

GENERAL NOTES:

1. ALL CONSTRUCTION TO BE IN ACCORDANCE WITH THE CITY OF KNOXVILLE REGULATIONS.
2. CONTRACTOR SHALL NOTIFY TENNESSEE ONE CALL AT LEAST 3 BUSINESS DAYS PRIOR TO START OF CONSTRUCTION TO VERIFY LOCATION OF ALL UTILITIES SHOWN OR NOT SHOWN.
3. ALL UTILITIES WITHIN ROADWAY SHALL BE BACKFILLED WITH STONE.
4. CONTRACTOR SHALL REPAIR AT HIS EXPENSE DAMAGE TO ANY EXISTING IMPROVEMENTS DURING CONSTRUCTION, SUCH AS, BUT NOT LIMITED TO DRAINAGE, UTILITIES, PAVEMENT, STRIPPING, CURBS, ETC. REPAIRS SHALL BE EQUAL TO OR BETTER THAN EXISTING CONDITIONS.
5. CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL UNSALVABLE MATERIALS FROM THE SITE.
6. CONTRACTOR SHALL COORDINATE WITH POWER COMPANY PROVIDING TEMPORARY SERVICE FOR CONSTRUCTION FACILITIES DURING CONSTRUCTION.
7. THE CONTRACTOR IS SPECIFICALLY CAUTIONED ABOUT THE LOCATION AND/OR ELEVATIONS OF EXISTING UTILITIES SHOWN ON THIS DRAWING. DEPT. OF TRANSPORTATION RECORD DRAWINGS AND RECORD UTILITY COMPANIES MEASUREMENTS. THIS INFORMATION IS NOT TO BE TAKEN EXACT OR COMPLETE.
8. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO FIELD VERIFY THE EXACT LOCATION OF EXISTING UTILITIES WHICH MAY CONFLICT WITH PROPOSED IMPROVEMENTS.
9. THIS PROJECT WILL NOT REQUIRE WATER OR SEWER SERVICE.
10. CONTRACTOR SHALL REMOVE ANY DIRT OR MUD FROM TIRES OF ANY CONSTRUCTION VEHICLES PRIOR TO LEAVING SITE.
11. REFER TO BUILDING/TOWER PLANS FOR PROPOSED DIMENSIONS AND OTHER SPECIFICS WHICH ARE NOT SHOWN.
12. CONTRACTOR IS RESPONSIBLE FOR MAINTAINING A PROPER TRAFFIC CONTROL PLAN FOR PUBLIC SAFETY ADJACENT TO CONSTRUCTION SITE. THE TRAFFIC CONTROL PLAN MUST BE IN ACCORDANCE WITH LATEST MUTCD EDITION.

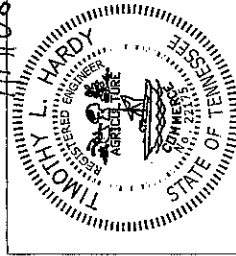
Tennessee One Call System, Inc.
1-800-351-1111



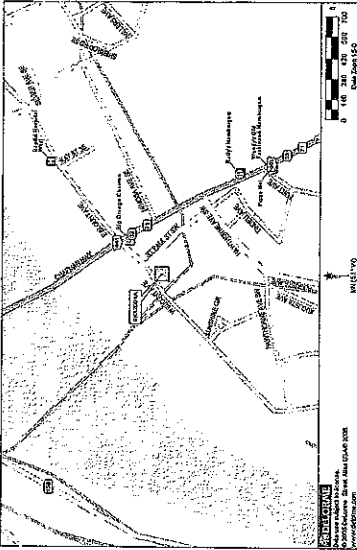
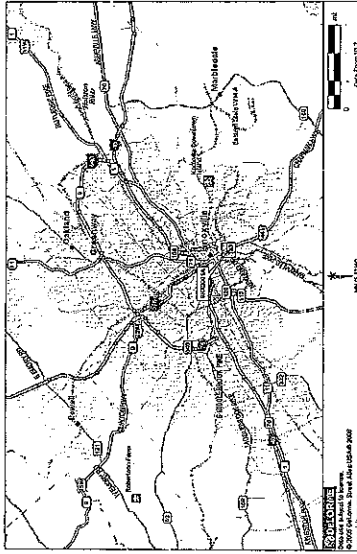
NOTICE TO CONTRACTORS
SHOULD APPROPRIATE AGENCY REQUIRES AS HUMAN SKELETAL REMAINS BE ENCOUNTERED DURING OR BEFORE ANY ACTIVITIES, STOP WORK IMMEDIATELY AND CONTACT THE T-MOBILE FIELD CONSTRUCTION MANAGER FOR INSTRUCTIONS.

SIGNATURE AUTHORIZATIONS:	
RF ENGINEER APPROVAL:	DATE:
CONSTRUCTION MANAGER APPROVAL:	DATE:
SITE ACQUISITION AGENT APPROVAL:	DATE:
LAND OWNER APPROVAL:	DATE:
OPS APPROVAL:	DATE:
ZONING/PERMITTING APPROVAL:	DATE:

8-N-08-UR
7/14/08



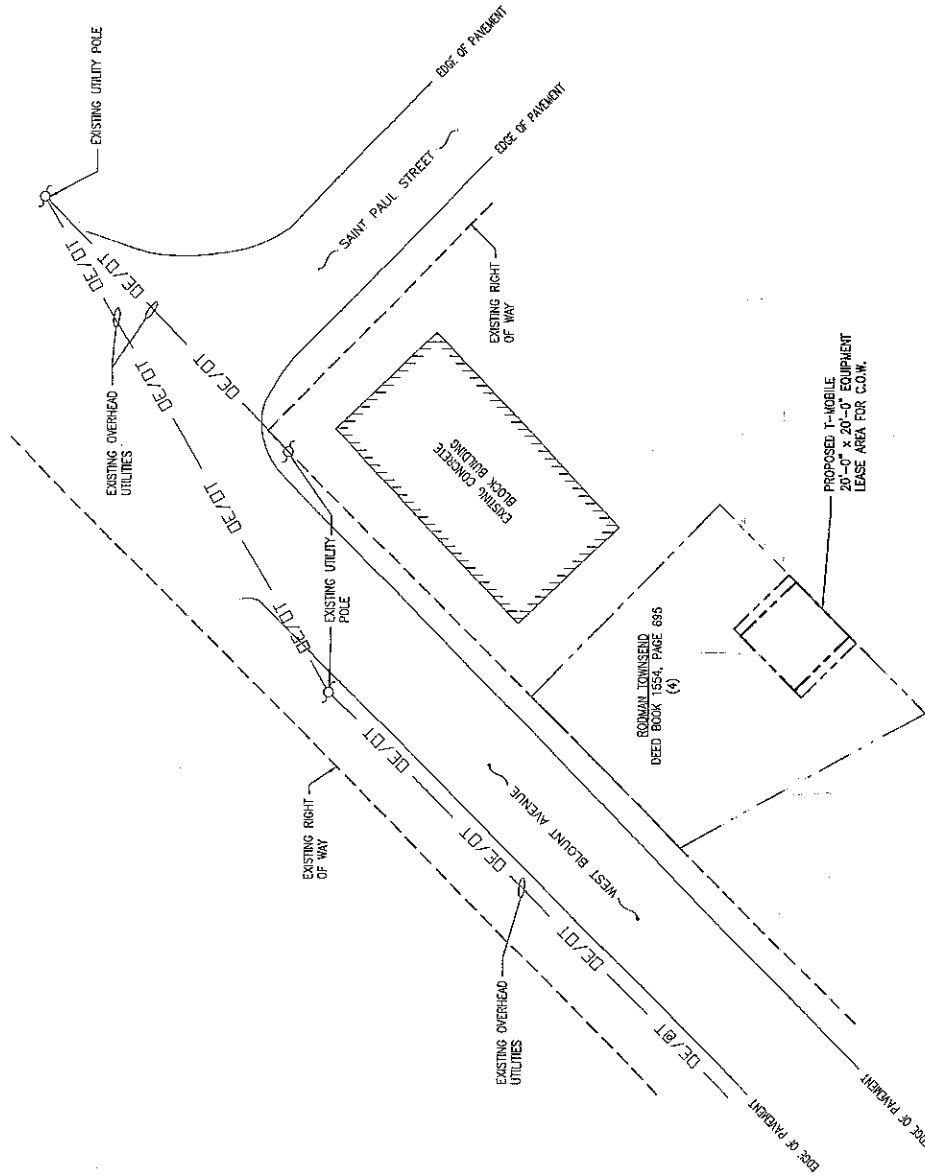
REGISTERED PROFESSIONAL ENGINEER SEAL



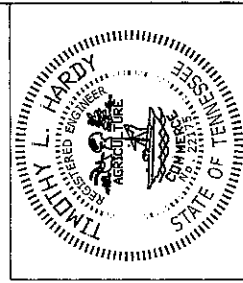
DIRECTIONS:
FROM NASHVILLE - TAKE I-40 EAST TO KNOXVILLE TO EXIT 387A. TURN RIGHT ONTO ST. PAUL STREET AND PROCEED TO WEST BLOUNT AVE. THE SITE IS ON THE LEFT AT THE INTERSECTION OF ST. PAUL STREET SW AND WEST BLOUNT AVE.

TELEPHONE CO.:	ELECTRIC CO.:	COORDINATES: LATITUDE: 35° 57' 12.9" LONGITUDE: -83° 55' 02.0" GROUND ELEV: 855.5' MSL	PROPERTY ZONING:
BUILDING PERMIT: CITY OF KNOXVILLE CONTACT: REBECCA JOHNSON P.O. BOX 138 KNOXVILLE, TN 37920 PHONE: (606) 215-1591 ZONED: C-2 CENTRAL BUSINESS DISTRICT	LANDLORD INFO: RODMAN TOWNSEND P.O. BOX 138 KNOXVILLE, TN 37920	LESSEE: T-Mobile T-MOBILE - NASHVILLE MARKET 3800 EZELL ROAD, SUITE 815 NASHVILLE, TENNESSEE 37211 CONTACT: REAL ESTATE DEPARTMENT	ENGINEER: HARDY ENGINEERING, INC. 208 LINDBEN STREET TRUSSVILLE, ALABAMA 35173 CONTACT: TIM HARDY PHONE: (205) 655-1427 MOBILE: (205) 222-7563
INDEX:		REV. DATE:	
TT TITLE SHEET			
CV SURVEY			
C1 LEASE AREA LAYOUT			

8-N-08-UR



SITE LAYOUT
(SCALE: 1" = 30'-0")

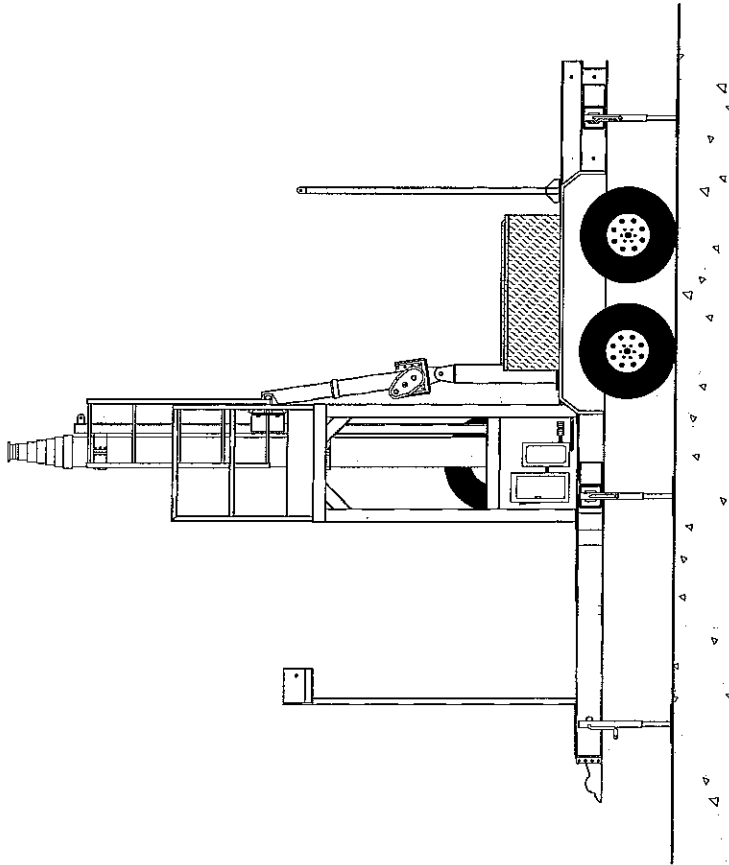


REVISIONS	BY	CHK. BY	DATE

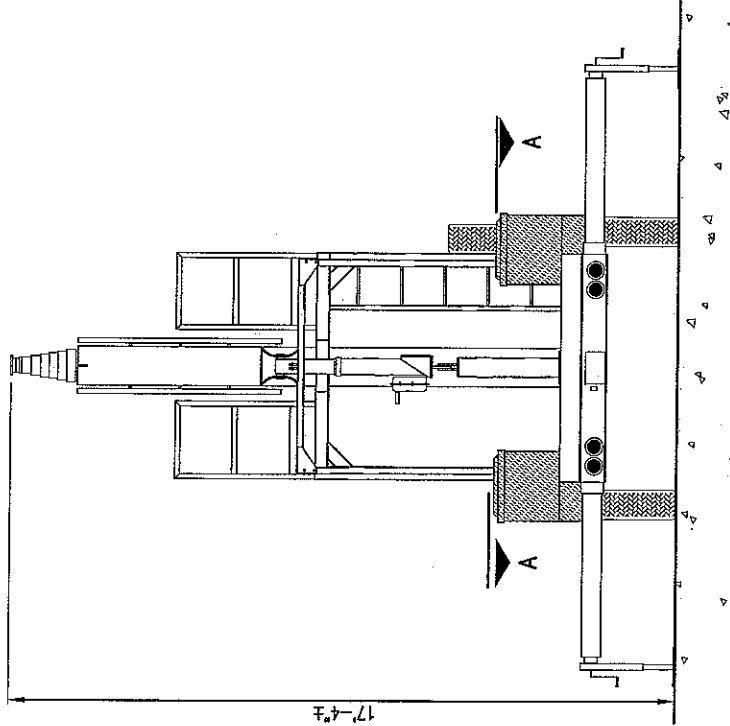
DATE:	7-14-08
DESIGNED BY:	J.E. STEGER
DRAWN BY:	I.L. HARDY
CHECKED BY:	I.L. HARDY
DATE:	7-14-08

REGISTERED PROFESSIONAL ENGINEER SEAL	TIMOTHY L. HARDY REGISTERED ENGINEER AGRICULTURE STATE OF TENNESSEE LICENSE NO. KY2001-C1
SITE LAYOUT	6X2001A SITE: C.O.W. NASHVILLE, TENNESSEE
HARDY ENGINEERING, INC.	T-MOBILE SOUTH LLC NASHVILLE, TENNESSEE
ENGINEERING AND CONSULTING	PHONE: (202) 555-1427 FAX: (202) 551-9027
208 LINDEN STREET, P.O. BOX 708	TRUSSVILLE, AL 35173





ELEVATION VIEW
@ SIDE



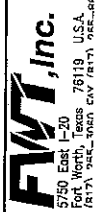
ELEVATION VIEW
@ BACK

NOTE:
JACKS MUST BEAR ON A STABLE SURFACE. SUPPORT PADS MUST BE REQUIRED TO DISTRIBUTE LOAD TO PREVENT MOVEMENT/SETTLEMENT OF JACKS INTO SOIL. IF JACKS BEAR ON CONCRETE, PADS ARE NOT REQUIRED.

CLEARANCES:

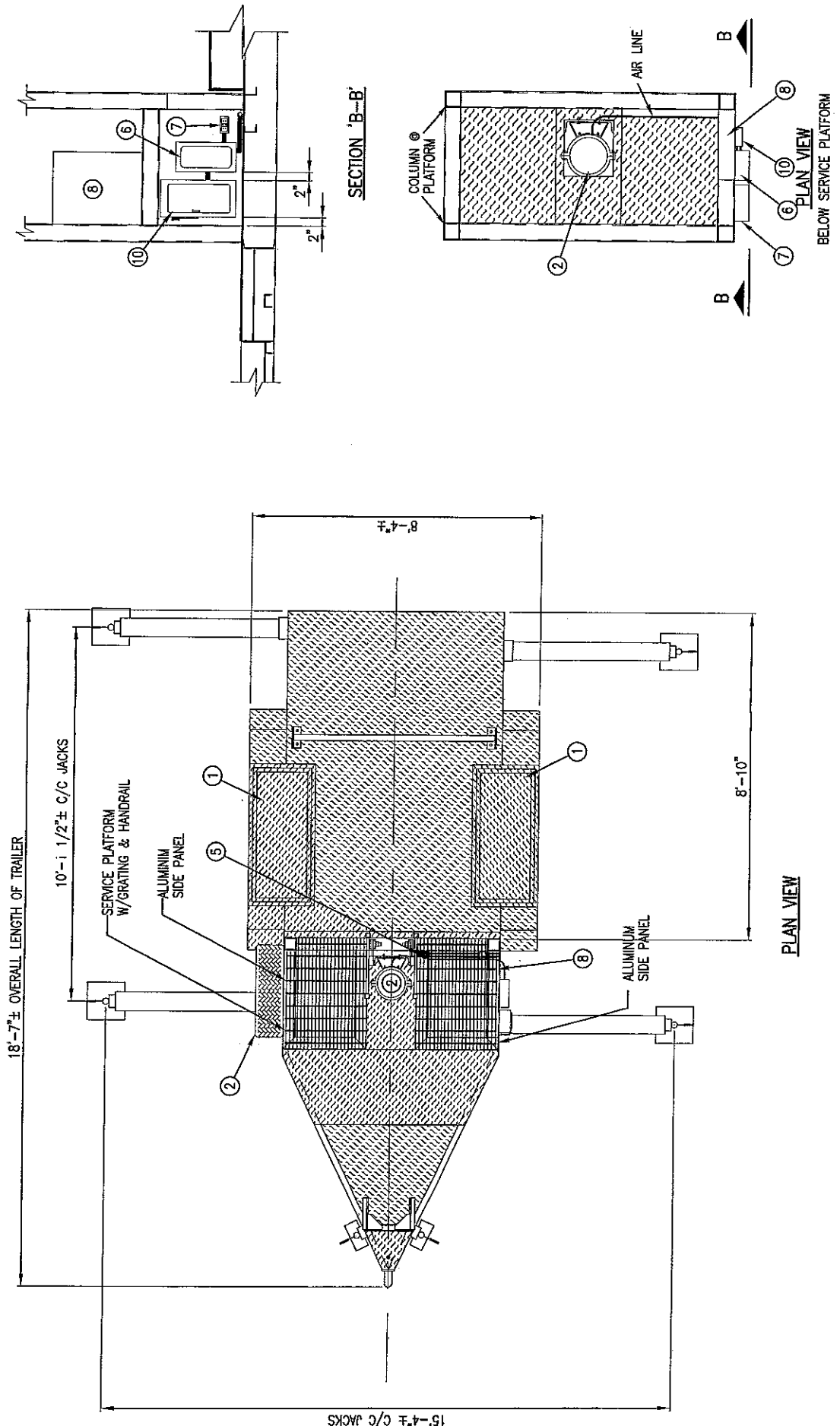
- BOTTOM OF AXLE TO GROUND: 0'-11"
- BOTTOM OF TRAILER FRAME TO GROUND: 1'-3"
- BOTTOM OF TRAILER FRAME (CABINET AREA) TO GROUND: 3'-0"
- TRAILER WEIGHT W/MAST & MAST SUPPORT: 6300 lbs.
- (ELECTRONICS NOT INCLUDED)
- TONGUE WEIGHT: 800 to 1000 lbs.

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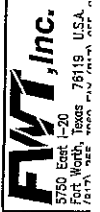


REV.	DATE	BY	INIT.	DESCRIPTION
1	01-20-01	JGASE		DESIGN
2	02-20-01			SCALE NONE
3	02-20-01			DATE 20-NOV-01
4				SHEET NO. SHEET 1 OF 1
5				REVISION NO. STANDARD

CC03-80-03



REV.	DATE	BY	INIT.	DESCRIPTION
1	08-11-08	JCASE		DESIGNED BY
2	08-11-08	JCASE		DATE
3	08-11-08	JCASE		JOB NO.
4	08-11-08	JCASE		STAMP NO.
5	08-11-08	JCASE		SCALE
6	08-11-08	JCASE		VARIES
7	08-11-08	JCASE		DATE
8	08-11-08	JCASE		20-NOV-01
9	08-11-08	JCASE		SHEET NO.
10	08-11-08	JCASE		1 OF 1
11	08-11-08	JCASE		STAMP NO.
12	08-11-08	JCASE		0003 00 04



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July 14, 2008

Knoxville-Knox County
Metropolitan Planning Commission
400 Main Street, Suite 403
City County Building
Knoxville, TN 37902

RE: Proposed 100' Cellular On Wheel (COW); Temporary Site for Capacity during Football Season
@ Saint Paul Street and West Blount Avenue (Tax Map ID 109AA004)

Dear Honorable Commission Members:

On behalf of T-Mobile South LLC, I respectfully submit this application for a Use on Review application for a 100' Cellular On Wheel (COW) structure, this temporary structure will be used only during football season; between the months of August and December. This temporary site is to relieve other permanent sites within the immediate area with the high volume of calls made before, during, and after a University of Tennessee football game at Neyland Stadium. The site will be removed after each football game.

I submit the following Pursuant to the Facilities Plan adopted by the Metropolitan Planning Commission in 2002:

- (1) View Protection -- The proposed facility structure is proposed to be at a maximum height of 100' and will be temporary.
- (2) Land Use Compatibility -- The proposed temporary site will have little impact upon land use since it will only be in operation during football season.
- (3) Design Compatibility -- The proposed facility will be only 100' and will be temporary.

I appreciate your time in reviewing this application. If you require additional documentation or information please feel free to give me a call at (678) 920 -- 1262.

Sincerely:



Lannie Greene
Mitrix, Inc. for T-Mobile South

**EXHIBIT 7.
LAND USE/WIRELESS FACILITIES MATRIX**

	Co-Location	Stealth Structure	Low Monopole Below 90'	Moderate Monopole 90'-150'	Tall Monopole 150'-199'	Lattice Tower	Guyed Tower
Opportunity Areas							
Industrial/Business Park							
Industrial Use							
Pre-approved Government-owned Property							
Urban Expressway Corridor							
Rural/Heavily Wooded							
Pasture							
Central Business District							
Office/Commercial Corridor							
Shopping Center							
Sensitive Areas							
Within 500' of a residence							
Rural Residential							
Non-residential Properties in a Residential Area (church, cemetery, library, etc.)							
Multi-family Residential							
On Hill Below Ridgeline							
Avoidance Areas							
Conservation Open Space							
Scenic Highway							
Public Park							
Ridge Top/Ridge Line							
Scenic Vista							
Historic District/Site							
Single-family Residential							
Vacant Residential Lot							

Encouraged
 Neutral
 Discouraged

(Handwritten note)