

690 Chesterfield Pkwy W • Chesterfield MO 63017-0760 Phone: 636-537-4000 • Fax 636-537-4798 • www.chesterfield.mo.us

Department of Planning & Public Works City of Chesterfield Public Hearing Summary Report

T.S.P. 15-2009 Clearwire US LLC (18620 Olive Street Road): A request to obtain approval for a Telecommunications Siting Permit for the purpose of adding additional antennas and equipment to an existing lattice-work telecommunications tower on a 2500 square foot lease area zoned "PI" Planned Industrial at 18620 Olive Street Road. (17W510093)

Summary

The above-referenced project is a request for a Telecommunications Siting Permit (T.S.P.). If the request is approved, the Permit will allow placement of antennas from a new user, Clearwire US, on an existing tower located at 18620 Olive Street Road. Additional equipment to support the new antennas is proposed to be placed within the existing equipment compound.

As previously stated, the telecommunications tower is currently a lattice-work tower which was approved prior to establishment of telecommunications standards in the City of Chesterfield. The current antenna array on the tower was approved administratively under the conditions of City of Chesterfield Ordinance 1214. City of Chesterfield Ordinance 2391, which now governs telecommunications and facilities siting, requires a public hearing before the City of Chesterfield Planning Commission for alterations that present a material change. Please note, the Commission does not provide a recommendation to the City Council, but rather a list of issues generated during the hearing. City Council is the decision-making body for all requests for Telecommunications Siting Permits. A public hearing further addressing the request will be held at the April 26, 2010 City of Chesterfield Planning Commission meeting. Attached please find a copy of the Public Hearing Notice and an application packet detailing the Petitioner's request.

Respectfully submitted,

Annissa McCaskill-Clay, AICP Lead Senior Planner

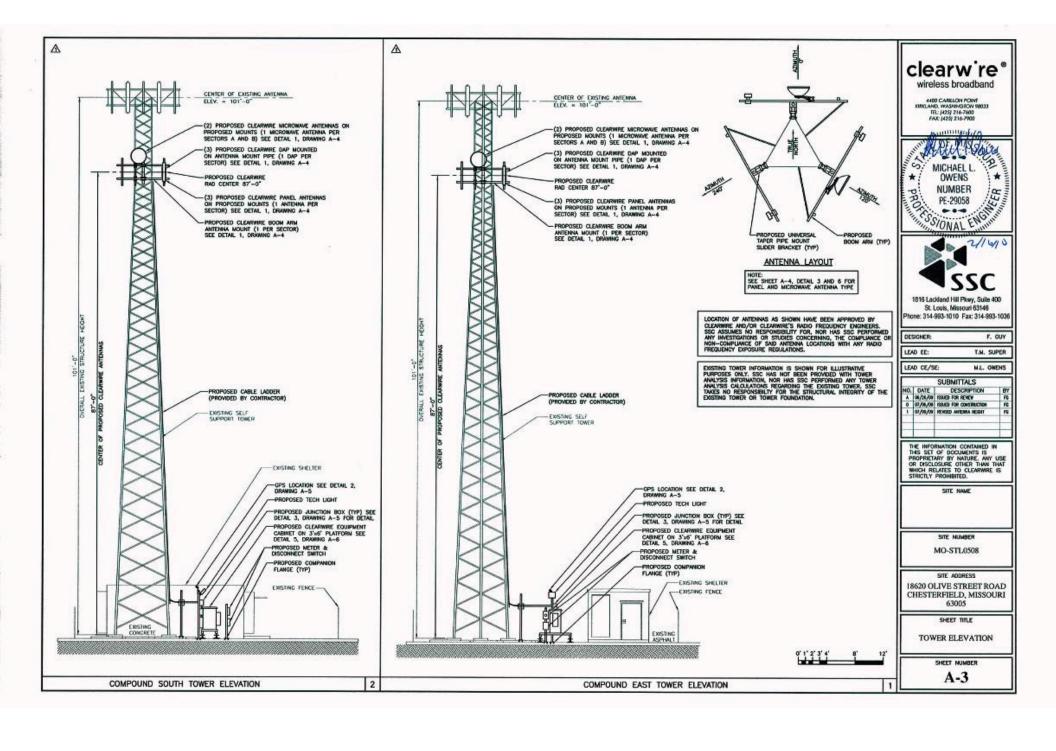
Cc: Michael G. Herring, City Administrator

Rob Heggie, City Attorney

Michael O. Geisel, Director of Planning and Public Works Aimee Nassif, Planning and Development Services Director

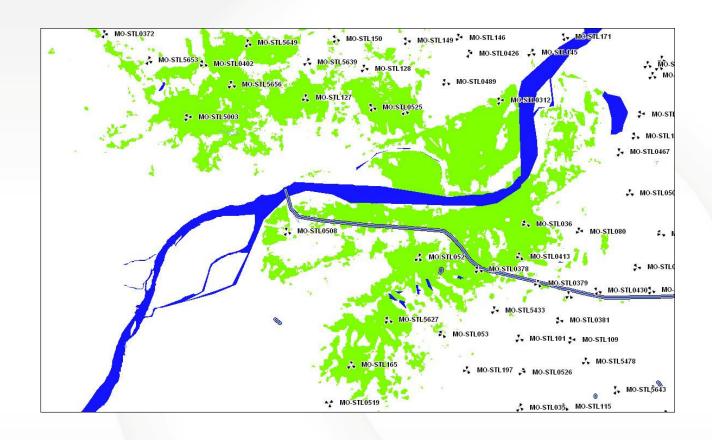


Existing tower



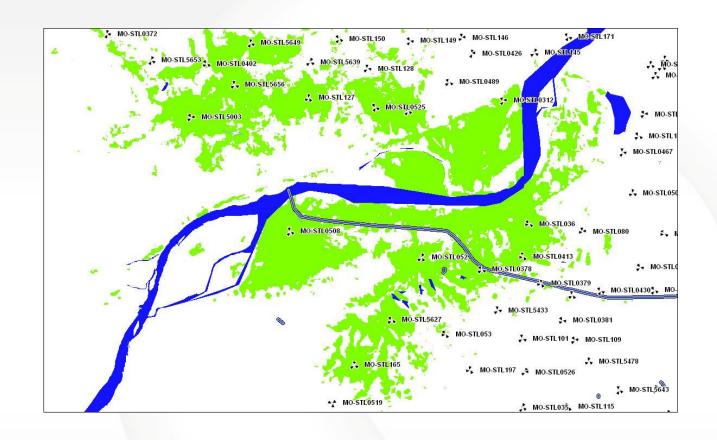
MO-STL0508 Coverage Analysis





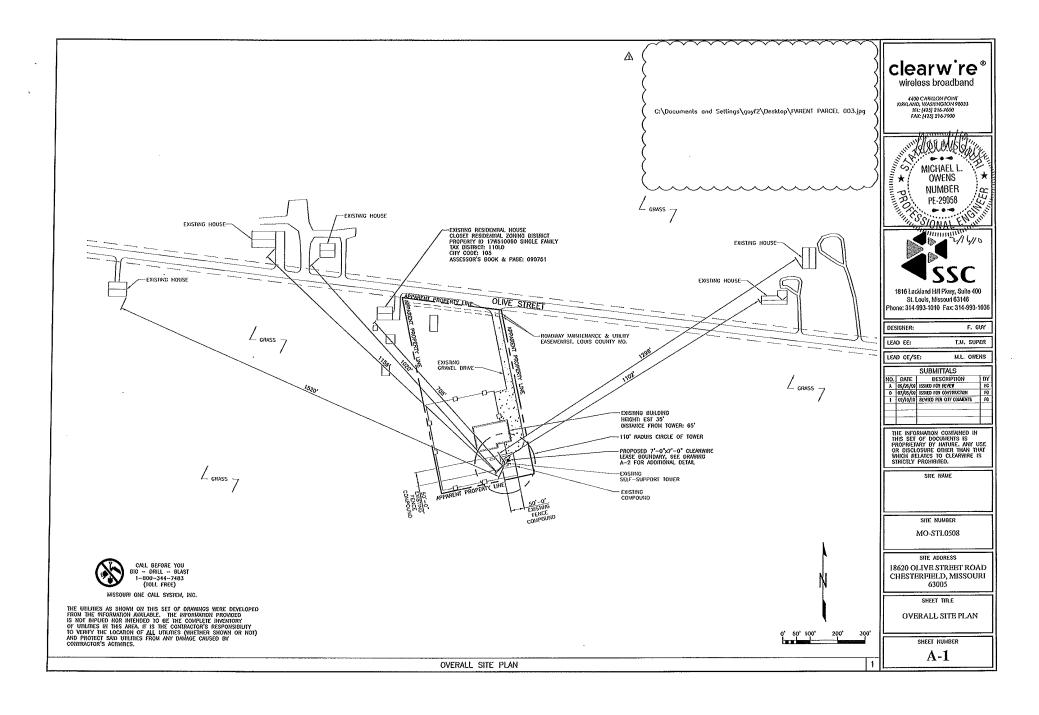
Indoor Coverage without MO-STL0508

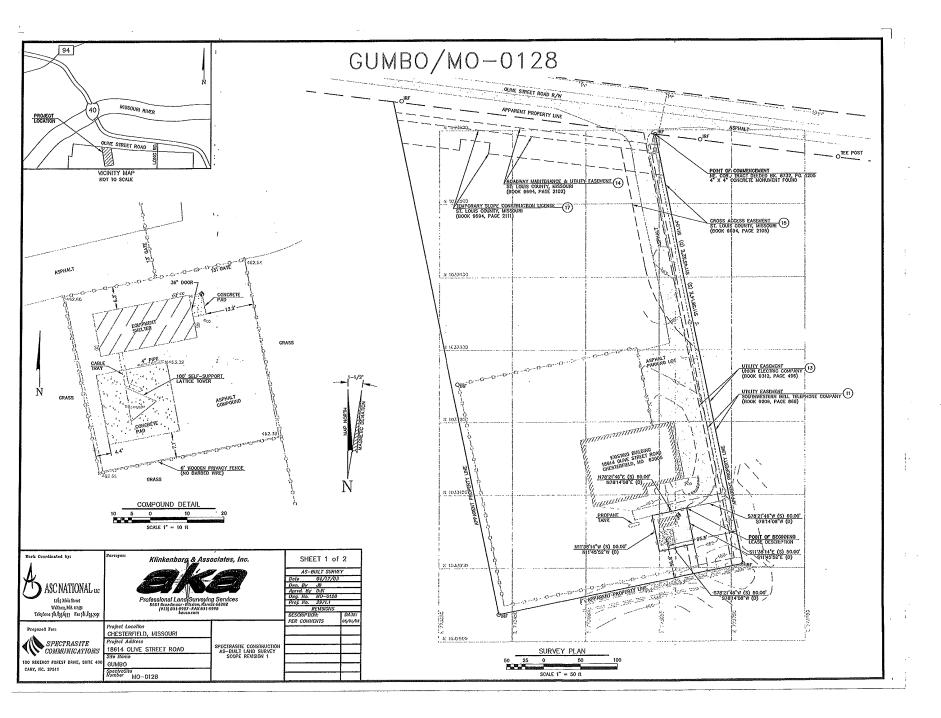




Indoor Coverage with MO-STL0508







TOWER ELEVATION DATUM TOWER THE: SELF-SUPPORT LATTICE TOWER
ALL ELEVATIONS ARE BASED ON NAVD 1988 DATUM.
GROUND ELEVATION: 463.1
STRUCTURE HEIGHT: 102.30
ELEVATION AT TOP OF TOWER: 585.49
ELEVATION AT HIGHEST POINT: 568.78

ALL ELEVATIONS ARE "ABOVE MEAN SEA LEVEL" (AMSL)

EQUIPMENT ELEVATION DATUM

ANTENNA GROUP NO. 1 — ELEVATION AT 10P OF ANTENNA: 568,78 ELEVATION AT BOTTOM OF ANTENNA: 559,38 ELEVATION AT MOUNT: 565,49

ELEVATION AT TOP OF LIGHTNING ROD: 567.17 ALL ELEVATIONS ARE "ABOVE MEAN SEA LEVEL" (AMSL)

LATITUDE & LONGITUDE

LATITUDE AND LONGITUDE OF EXISTING TOWER IS BASED ON THE NAD 1983.

AZIMUTH OF WESTERLY FACE OF YOWER = 170'36'46"

BASIS OF BEARINGS: NORTH AMERICAN DATUM (NAD83)

THIS IS TO CERTIFY THAT THE GEOGRAPHICAL LOCATION SHOWN IS ACCURATE WITHIN 4/- 15' HORIZONTALLY AND 3' VERTICALLY.

SURVEY LEGEND

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•	BENCHMARK
	BOUNDARY LINE
	PARENT PROPERTY LINE
	RIGHT-OF-WAY
	EASEMENT LINE
	SECTION LINE
	CENTER LINE
·0/U	OVERHEAD UTILITY LINE
	UNDERGROUND ELECTRIC LINE
OPP	POWER POLE
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<u>O</u> IP	TELEPHONE PEDESTAL
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CALL REFORE YOU DIG - DRILL - BLAST 1-800-344-7483 (TOLL FREE)

MISSOURI ONE CALL SYSTEM, INC. www.mo1call.org

THE UTILITIES AS SHOWN ON THIS DRAWING WERE DEVELOPED FROM THE INFORMATION AVAILABLE, THIS IS NOT IMPLIED NOR INTENDED TO BE THE COMPLETE INVENTORY OF UTILITIES IN THIS AREA. IT IS THE CUENTS RESPONSIBILITY TO VERIFY THE LOCATION OF ALL UTILITIES (WHETHER SHOWN OR NOT) AND PROTECT SAID UTILITIES FROM ANY DAMAGE.

Work Coordinated by: SHEET 2 of 2 Klinkenbora & Associates, Inc. AS-BUILT SURVEY 04/17/03 ASC NATIONAL IIC Professional Land Surveying Services 5651 Broadmoor-Musion, Kanas 66202 [913] 931-997-PAX 631-9998 kanasoon tağı Main Street Prol No. 2971.1 Wakkara, MA 62151 Telephone pladyphyyy Facylladyy, poji REVISIONS DESCRIPTION: Prepared For: CHESTERFIELD, MISSOURI SPECTRASITE COMMUNICATIONS 18614 OLIVE STREET ROAD 100 REGENCY FOREST DRIVE, SWITE 45 GUMBO CARY, NC. 27511 SpectroSite Number MO-0128

GUMBO/MO-0128

ACCESS TO TOMER COMPOUND IS BY WAY OF A 562 FOOT ASPHALT DRIVE ADJOINING OUVE STREET ROAD RIGHT-OF-WAY, NARROWEST POINT: IS FEET, THE ACCESS ROAD LUES ENTRIELY WHITH HE PARSELT PRACEL, AND IS COVERED BY A KONCAULUNE OF TOTO EASSDRITT FROM THE LEASE PARCEL TO OLIVE STREET ROAD RIGHT-OF-WAY, ACCORDING TO THE TILLE COMMINISTE ENTRIET STREET.

UTILITY ACCESS IS BY WAY OF UNDERGROUND LINES THAT WERE NOT LOCATED ON THIS

SURVEYOR'S NOTE

TITLE COMMITMENT NO: 00389647
EFFECTIVE DATE: JANUARY 5, 2001 AT 8:00 A.M.
FIRST AMERICAN TITLE INSURANCE COMPANY
7800 FORSYTH
CLAYTON, MISSOURI 63105 (314) 727-8131

NOTES CORRESPONDING TO SCHEDULE "B"

- TERMS, PROVISIONS, EASEMENTS, RIGHTS, LIMITATIONS, AND ANY OTHER MATTERS AS SET FORTH AND CONTAINED IN THAT CERTAIN UNRECORDED LEASE AGREEMENT DATED SET FORTH AND CONTAINED IN THAT CERTAIN UNRECORDED LEASE. AGREEMENT DATED ANDUST 16, 1991 BY AND BETWEEN CHESTEROET FERCE CO., NO. (LESSON) AND EASTERN MISSOURI CELLULAR LUMITED PARTINERSHIP (LESSEE), NOTICE OF WHICH IS GIVEN BY MISSOURI CELLULAR LUMITED PARTINERSHIP (LESSEE), NOTICE OF WHICH IS GIVEN BY MISSOURI CELLULAR LUMITED PARTINERSHIP (LESSEE), NOTICE OF WHICH IS RECORDED DECEMBER 2, 1992 IN BOOK 9530, PAGE 1552. THIS ITEM IS BLANKET IN MATURE, IS NOTIP (DIOTTED LERGON), AND AFFECTS THE LEASE AREA.
- (1) EASEMENT GRANTED SOUTHWESTERN BELL TELEPHONE COMPANY, ACCORDING TO INSTRUMENTS RECORDED IN BOOK 9206, PAGE 888 AND BOOK 12029, PAGE 913. THIS ITEM IS PLOTTED HEREON, AND DOES NOT AFFECT THE LEASE AREA.
- TERMS AND PROVISIONS CONTAINED IN CITY OF CRESTERFIELD ORDINANCE NO. 406, A COPY OF WARDI IS RECORDED IN BOOK \$222, PAGE 1806 AND BOOK 9335, PAGE 648. THIS TIEM IS BLANKET IN NATURE, IS NOT PLOTTED HEREON, AND AFFECTS THE LEASE AREA.
- (13) EASEMENT GRANTED UNION ELECTRIC COMPANY, ACCORDING TO INSTRUMENT RECORDED IN BOOK 9312, PAGE 498. THIS ITEM IS PLOTTED HEREON, AND DOES NOT AFFECT THE LEASE AREA.
- PERMANENT ROADWAY IMPROVEMENT, MAINTENANCE, UTILITY, SEWER AND SIDEWALK EASEMENT GRANITED ST. LOUIS COUNTY, MISSOURI, ACCORDING TO INSTRUMENT RECORDED IN BOOK 8984, PAGE 2102. THIS ITEM IS PLOTIED HEREON, AND DOES NOT AFFECT THE LEASE AREA.
- EASEMENTS, TERMS AND PROVISIONS CONTAINED IN CROSS ACCESS EASEMENT AGREEMENT BY AND BETWEEN CHESTERPILD FENCE CO., INC. AND ST. LOUIS COUNTY, MISSOURI, ACCROMENT O INSTRUMENT RECORDED IN BOOK 9894, PAGE 2105. THIS ITEM IS PLOTTED HEREON, AND DOES NOT AFFECT THE LEASE AREA.
- TEMPORARY SLOPE CONSTRUCTION LICENSE GRANTED ST. LOUIS COUNTY, MISSOURI, ACCORDING TO INSTRUMENT RECORDED IN BOOK 9894, PAGE 2111. THIS ITEM IS PLOTTED HERRON, AND DOES NOT AFFECT THE LEASE AREA.

LAND USE NOTE

LENGTH OF COMPOUND FENCE = 200 FT.

AREA OF FENCED COMPOUND = 2,500 SQ. FT.

AREA OF LEASE PARCEL = 2,500 SQ. FT. OR 0.057 ACRES

AREA OF PARENT PARCEL = 225,931 SQ. FT. OR 6,16 ACRES

ZONING STATEMENT

ZONED "M3"; INDUSTRIAL.

25 FEET FROM NEW R/W OF OLIVE STREET ROAD. 50 FEET FROM ANY OTHER PROPERTY LINE.

FLOOD STATEMENT

THE SUBJECT TRACT LIES WITHIN "ZONE X" (AREAS L'INIG OUTSIDE THE 500-YEAR FLOODEJAIN) AS SHOWN ONT THE CITY OF CHESTERRELD, ST. LOUIS COUNTY, MISSOURI FLOOD INSURANCE RATE LADY (1974).

EFFECTIVE DATE: AUGUST 2, 1995
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SURVEYOR'S CERTIFICATE

I, DEREK 4, KUNKENBORG, DO HEREBY CERTIFY TO SPECTRASTIE COMMUNICATIONS, INC., FEDERAL AMADION ADMINISTRATION AND RIST AMERICAN THE INSURANCE COMPANY, INC., INC.,

- (X) 1. CORRECTLY SHOWS THE LOCATION AND DIMENSION OF ALL ALLEYS, STREETS, ROADS, RICHIS-OF-WAY, EASEMENTS AND OTHER MATTERS OF RECORD WHICH THE SURVEYOR HAS BEEN AMONED AFFECTS THE SUBBCTOP PROPERTY (EACH HAS BEEN IDENTIFIED BY INSTRUMENT WOLUME AND PAGE NUMBER IF AVAILABLE).
- (X) 2. EXCEPT AS SHOWN THERE ARE NO VISIBLE EASEMENTS, RIGHTS-OF-WAY, PARTY WALLS OR CONFLICTS.
- (X) 3. ACCESS IS CONTIGUOUS BETWEEN THE SUBJECT PROPERTY AND A PUBLIC RIGHT-OF-WAY, AS SHOWN.
- (X) 4. THE LEGAL DESCRIPTION DEPICTED HEREON IS THE SAME DEMISED IN THE TITLE COMMITMENT REFERENCED HEREON.
- (X) 5. SURVEY MEETS OR EXCEEDS THE MINIMUM TECHNICAL STANDARDS FOR LAND BOUNDARY SURVEYS SET FORTH BY MISSOURI STATE LAW.

