

DECEMBER 16, 2008 ZONING HEARING
"OTHER BUSINESS"
COMMISSION DISTRICT 3

ITEM #4

PURPOSE

To consider amending the site plan and stipulations for Clearwire US regarding SLUP-1 (BELLSOUTH MOBILITY, INC.) of February 16, 1999 for property located in Land Lots 703 and 738 of the 16th District. Located on the east side of Sandy Plains Road, north of Kinridge Road.

BACKGROUND

The subject property was granted a Special Land Use Permit on February 16, 1999 for a 150 foot telecommunications tower and related equipment. The Board of Commissioners decision is attached. One of the conditions required all accessory equipment to be located in underground vaults. Clearwire US is considering co-locating on this tower to provide wireless internet service and is requesting to amend that condition so they may place their small equipment cabinet above ground. Their equipment cabinet is only 22" x 22" and would be located on a 9 square foot concrete slab. This cabinet is much smaller than regular cellular equipment commonly constructed within these compounds. The applicants have agreed to erect additional fencing to screen the cabinet from exterior view. A site plan, a plat of the co-location on the tower and equipment, letter of intent, photograph of proposed cabinet and Other Business application are attached. The Korean Church who is the owner of the property is not opposed to the proposed amendment.

FUNDING

N/A

RECOMMENDATION

The Board of Commissioners consider the request to amend the condition as requested within the submitted information. If approved, all other previously approved conditions/stipulations should remain in effect.

ATTACHMENTS

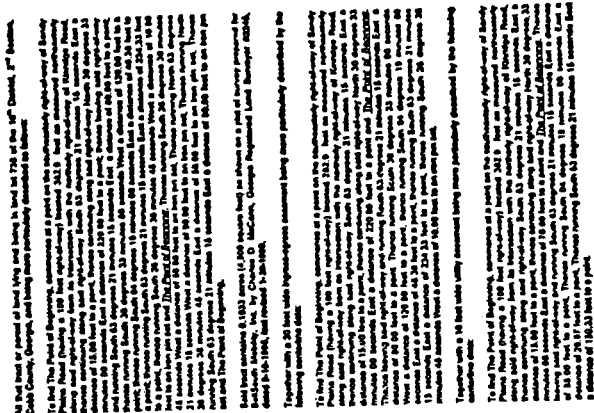
Board of Commissioners Decision
Site Plan
Plat of Co-Location
Letter of Intent
Photograph
Other Business Application

ORIGINAL DATE OF APPLICATION 2-16-99APPLICANTS NAME BELLSOUTH MOBILITY, INC.

**THE FOLLOWING REPRESENTS THE FINAL DECISIONS OF THE
COBB COUNTY BOARD OF COMMISSIONERS**

BOC DECISION OF 02-16-99 ZONING HEARING:

BELLSOUTH MOBILITY, INC. (Korean Covenant Presbyterian Church, Inc., owner) for a **Special Land Use Permit** for the purpose of a 150 Foot Monopole and Equipment Building in Land Lots 703 and 738 of the 16th District. 4.4814 acres. Located on the east side of Sandy Plains Road, north of Kinridge Road. Mr. Michael Stockton represented the applicant. Mr. David Poteet spoke in opposition to permit request. The Board of Commissioners **approved** Special Land Use Permit **to allow a 150 foot "shrouded" monopole subject to: 1) minimum of three (3) users; 2) design and placement of tower per revised site plan submitted, (reduced copy attached and made a part hereof); 3) all accessory equipment to be housed in under ground vault(s) for all users.** Motion by Olens, second by Byrne, carried 4-0, J. Thompson absent.



EQUIPMENT USED:
Angular and Linear: TOPCON OTS-300

References: David Bush *ISMA*, Page 10.

The field data upon which this test is based has a systematic problem of one foot in 25,000 feet and an angular error of $6.0''$ per angle point and was calculated using the Compass Rule.

This plot has been calculated for closure and is found to be accurate to within one foot in 50,000 feet.

SITE AREA = 0.0000 ACRES 0.0000 SQ. FT.
 LATITUDE = 34° 02' 30"
 LONGITUDE = 121° 56' 30"
 APPROX. AT CENTER OF SITE
 ELEVATION AT CENTER OF SITE = 100.0 A.M.S.L.
 ELEVATION AT HIGH POINT OF SITE = 100.0 A.M.S.L.
 GEODETIC COORDINATE ACCURACY = 3.0 M.
 VERTICAL ACCURACY = 3.0 M.
 DATA BASED ON U.S.G.B. DATUM
 CONTIGUOUS SURROUNDING MEDIATE SITE ARE APPROXIMATELY
 0.0000 ACRES

		6. Survey Map	
Bellsouth Mobility, Inc. SITE AT: "POS"		1st DISTRICT	
LAND LOT: POS & PM		2nd SECTION	
DOSS COUNTY, GEORGIA		1st DISTRICT	
CHARLES D. MCCANN & ASSOCIATES, INC. LAND SURVEYING		PROJECT NO:	
Aconitum, Georgia		1st SECTION	
SCALE: 1" = 100'		2nd SECTION	
350.00 - NA 599.8		3rd SECTION	

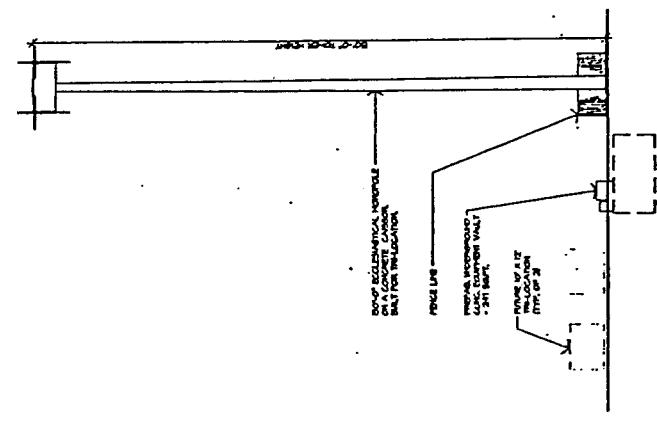
Large site plan on file in zoning office.

SLUP-1 cont'd. mb. (2/15/79)

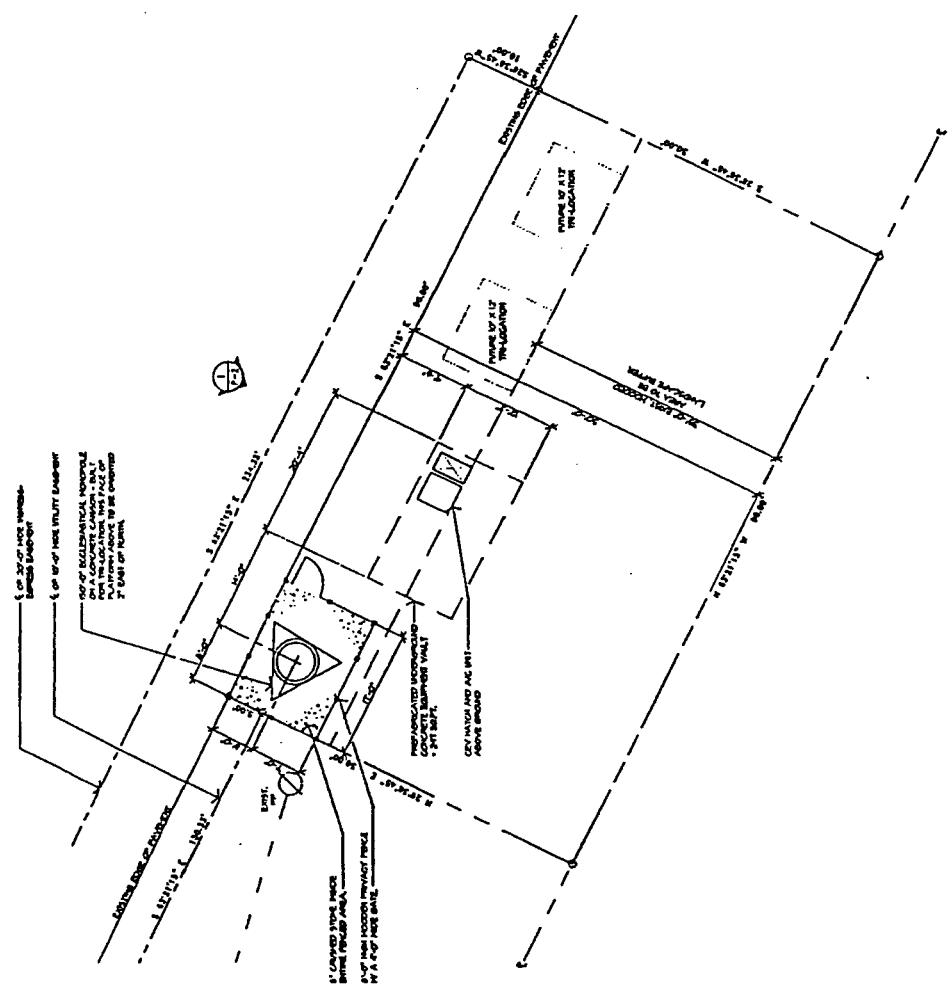
GENERAL NOTES

- THIS BUILDING IS AN APPROVED BELL SOUTH BUILDING.
- THIS PROJECT WILL NOT REQUIRE BELL SOUTH SERVICE.
- THIS PROJECT WILL NOT REQUIRE BELL SOUTH SERVICE OR BELL SOUTH SERVICE.
- ALL DIMENSIONS ARE IN FEET AND INCHES. DIMENSIONS SHALL BE SHOWN.
- ALL DIMENSIONS ARE TO FACE UNLESS OTHERWISE NOTED.
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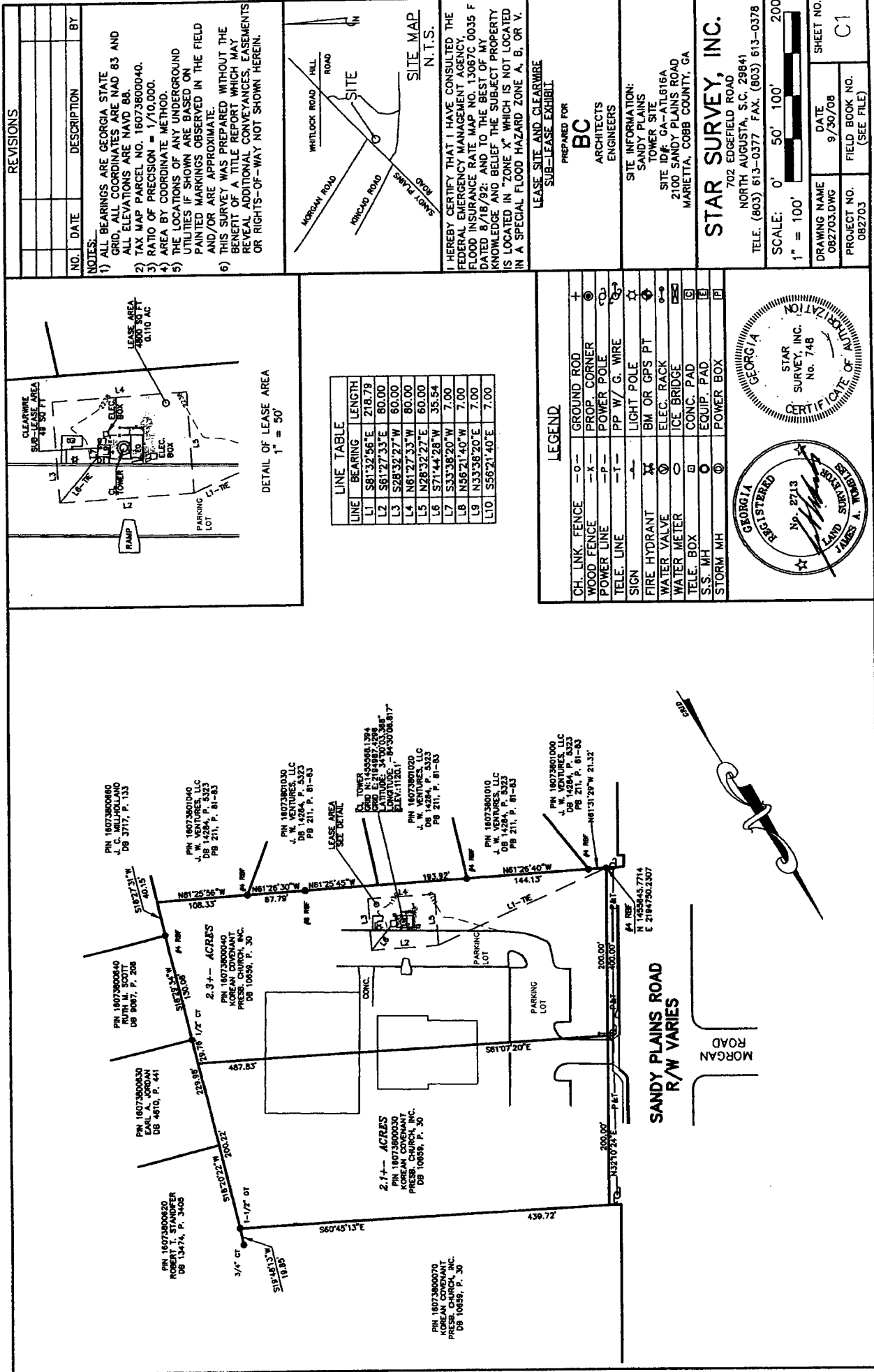
ELEVATION - BUILDING & ECCLESIASTICAL MONOPOLE
 1/8" = 1'-0"



SITE PLAN
 1/8" = 1'-0"



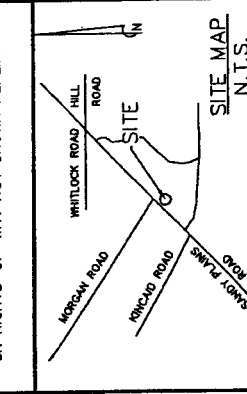
SITE AREA: 1.200 AC.
 BELL SOUTH MOBILITY
 111.105
 ATLANTA, GA 30338
 (404) 540-1000



NO.	DATE	DESCRIPTION	BY

NOTES:

- 1) ALL BEARINGS ARE GEORGIA STATE GRID, ALL COORDINATES ARE NAD 83 AND ALL ELEVATIONS ARE NAVD 86.
- 2) TAX MAP PARCEL NO. 18073800040.
- 3) RATIO OF PRECISION = 1/10,000.
- 4) AREA BY COORDINATE METHOD.
- 5) THE LOCATIONS OF ANY UNDERGROUND UTILITIES IF SHOWN ARE BASED ON PAINTED MARKINGS OBSERVED IN THE FIELD AND/OR ARE APPROXIMATE.
- 6) THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE REPORT WHICH MAY REVEAL ADDITIONAL CONVEYANCES, EASEMENTS OR RIGHTS-OF-WAY NOT SHOWN HEREIN.



I HEREBY CERTIFY THAT I HAVE CONSULTED THE FEDERAL EMERGENCY MANAGEMENT AGENCY, FLOOD INSURANCE RATE MAP NO. 13087C 0035 F DATED 8/18/92; AND TO THE BEST OF MY KNOWLEDGE AND BELIEF THE SUBJECT PROPERTY IS LOCATED IN "ZONE X" WHICH IS NOT LOCATED IN A SPECIAL FLOOD HAZARD ZONE A, B, OR V.

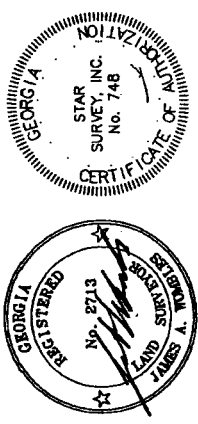
LEASE SITE AND CLEARWIRE SUB-LEASE EXHIBIT
PREPARED FOR
BC
ARCHITECTS
ENGINEERS

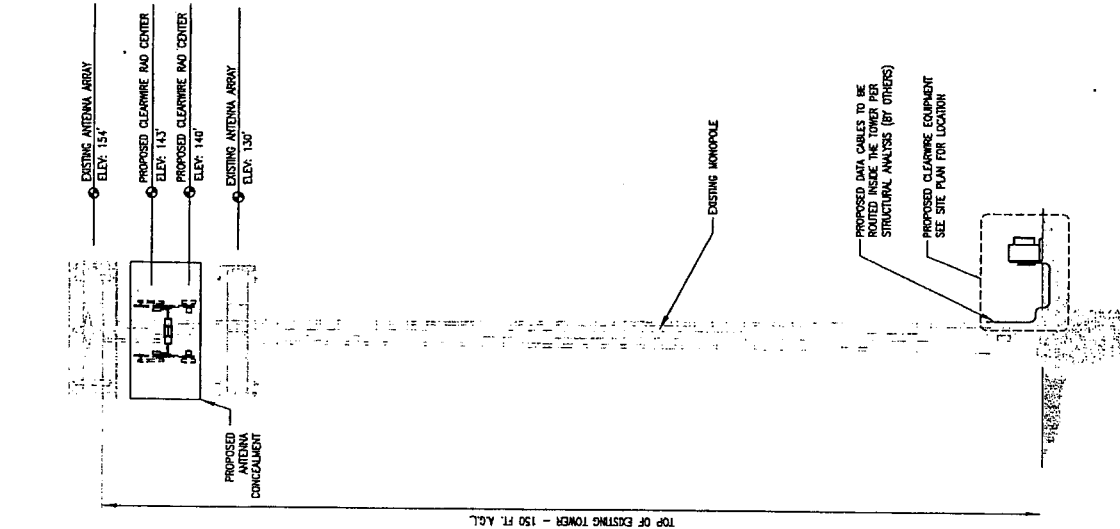
SITE INFORMATION:
SANDY PLAINS
TOWER SITE
SITE ID# GA-ATL616A
2100 SANDY PLAINS ROAD
MARIETTA, COBB COUNTY, GA

STAR SURVEY, INC.
702 EDGEFIELD ROAD
NORTH AUGUSTA, S.C. 29841
TELE. (803) 613-0377 FAX. (803) 613-0378

SCALE: 0' 50' 100' 200'
1" = 100'

DRAWING NAME	DATE	SHEET NO.
082703.DWG	9/30/08	C1
PROJECT NO.	FIELD BOOK NO.	(SEE FILE)
082703		



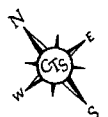
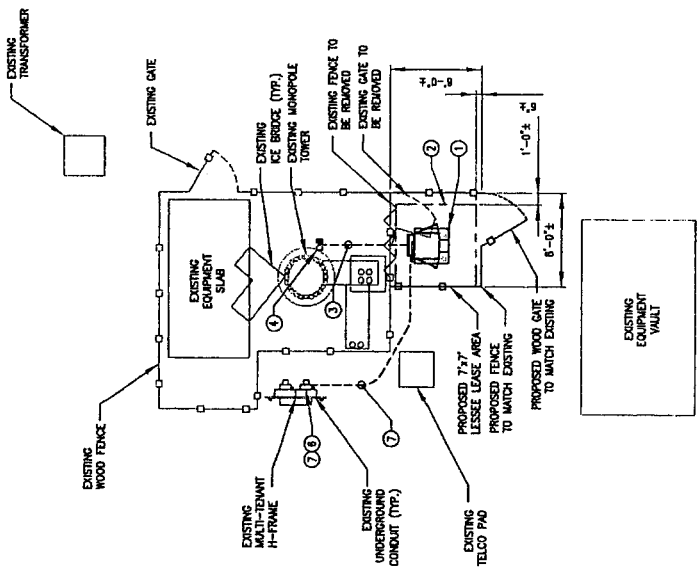


1 TOWER ELEVATION
SCALE: NOT TO SCALE

KEYED NOTES:

- 1 PROPOSED CLEARWIRE EQUIPMENT CABINET ON 3'x3' CONCRETE EQUIPMENT SLAB.
- 2 PROPOSED 7'x7' CLEARWIRE LEASE AREA.
- 3 PROVIDE 2-3" SCL 40 PWC CONDUITS FROM CABINET TO TOWER. INSTALL DC POWER CABLES, FIBER CABLES AND COAX CABLES PER RF CONFIGURATION AND PROVIDE PULLSTRING FOR FUTURE USE.
- 4 PROVIDE 12" X 12" X 8" JUNCTION BOX AT TOWER. CUT AND INSTALL 4" MICRODUCT BOOT IN JUNCTION BOX FOR ROUTING OF CABLES.
- 5 PROVIDE 2" SCL 40 PWC CONDUIT WITH 3/4" & 1/86 FOR POWER FROM METER TO POWER PANEL ON CABINET.

- 6 PROPOSED METER (PROVIDED BY UTILITY COMPANY) TO BE PLACED IN EXISTING 120/240V METER SOCKET. COORDINATE SERVICE WITH LOCAL POWER COMPANY.
- 7 PROVIDE 120/240V, 100A CIRCUIT BREAKER COMPATIBLE WITH GMS METER CENTER. GROUND DISCONNECTING MEANS IN ACCORDANCE WITH NEC 250.



2 SITE PLAN
SCALE: 3/32" = 1'-0"

NOTE:
THIS SITE DESIGN HAS BEEN PREPARED WITHOUT THE BENEFIT OF AN AS-BUILT SURVEY. SLIGHT VARIATIONS MAY EXIST BETWEEN THIS SITE PLAN AND TRUE DIMENSIONS IN THE FIELD. THE CONTRACTOR SHALL VERIFY EXISTING CONDITIONS AND FIELD LOCATE THE CLEARWIRE LEASE AREA APPROXIMATELY AS SHOWN.

THE CONTRACTOR SHALL VISIT THE SITE BEFORE BIDDING ON THE WORK CONTAINED WITHIN THIS DESIGN PACKAGE. DISCREPANCIES AND OMISSIONS SHALL BE BROUGHT TO THE ENGINEER'S ATTENTION PRIOR TO BIDDING.

clearw're us

4400 CARILLON POINT
KIRKLAND, WA 98033
TEL: (425) 216-7600
FAX: (425) 216-7900

ENGINEER
W.M. PRAHER
PROFESSIONAL
NOV 11 1916
REGISTERED
GEORGIA

REVIEWED BY: [Signature]
DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: [Date]

SHEET NAME: [Name]
TOWER ELEVATION 3
SITE PLAN

REVIEWED BY: [Signature]
DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: [Date]

SHEET NAME: [Name]
TOWER ELEVATION 3
SITE PLAN

REVIEWED BY: [Signature]
DESIGNED BY: [Signature]
CHECKED BY: [Signature]
DATE: [Date]

SHEET NAME: [Name]
TOWER ELEVATION 3
SITE PLAN

November 11, 2008

Mark Danneman
Cobb County Zoning Administrator
191 Lawrence Street
Third Floor
Marietta, GA 30060

Re: Clearwire's Application for "Other Business" at 2100 Sandy Plains Road, Marietta
Cobb County Parcel Number 1673800040
(Clearwire Site "ATL616")

Dear Mr. Danneman:

This letter is written in support of T-Mobile's above-referenced "Other Business" Application for Clearwire's proposed collocation at the existing monopole facility owned by Crown Castle and located at the Korean Covenant Presbyterian Church on Sandy Plains Road. Clearwire proposes to collocate on this existing monopole facility in order to provide its wireless internet service to this area.

This existing monopole facility was approved by SLUP-1 on February 16, 1999, with the condition that all associated equipment be located in underground equipment vaults. At the time that this facility was approved almost ten years ago, most ground equipment was typically located in more sizeable equipment buildings of 10'x12' or more in size. The intent of the condition that all equipment be vaulted underground was obviously to avoid the placement of these sizable inhabitable structures at the facility.

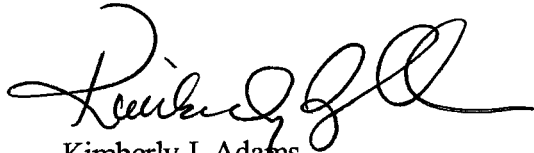
Many wireless carriers, however, are now able to utilize small equipment cabinets rather than the full sized equipment buildings. Such is the case with Clearwire's proposed equipment cabinet which measures just 22"x22" whereas the footprint of typical entry hatch of the underground vault is actually much larger than this cabinet as it must allow a field engineer access into the vault. Further, the proposed equipment building even with its concrete slab only has footprint of approximately nine square feet whereas the smallest underground vault has a footprint measuring 10'x16', 160 square feet. Hence, the requisite underground equipment vault would require significantly more ground disturbance for the placement of this vault underground.

Therefore, Clearwire proposes to utilize its small aboveground cabinet rather than the much larger underground equipment vault. Further, the existing wooden privacy fence around a portion of the compound will be expanded to surround the new cabinet which will block its view from the Church's parking lot. A photo simulation of this proposed fence expansion has been provided as well as a photograph of a typical Clearwire cabinet. Finally, Clearwire's proposed installation will meet all the other requirements of the original zoning approval including the shrouding of antennas.

For all these reasons, Clearwire respectfully requests approval of the requisite Application for "Other Business" to allow Clearwire's cabinet placement on this site in order to provide its wireless internet service to the citizens of Cobb County.

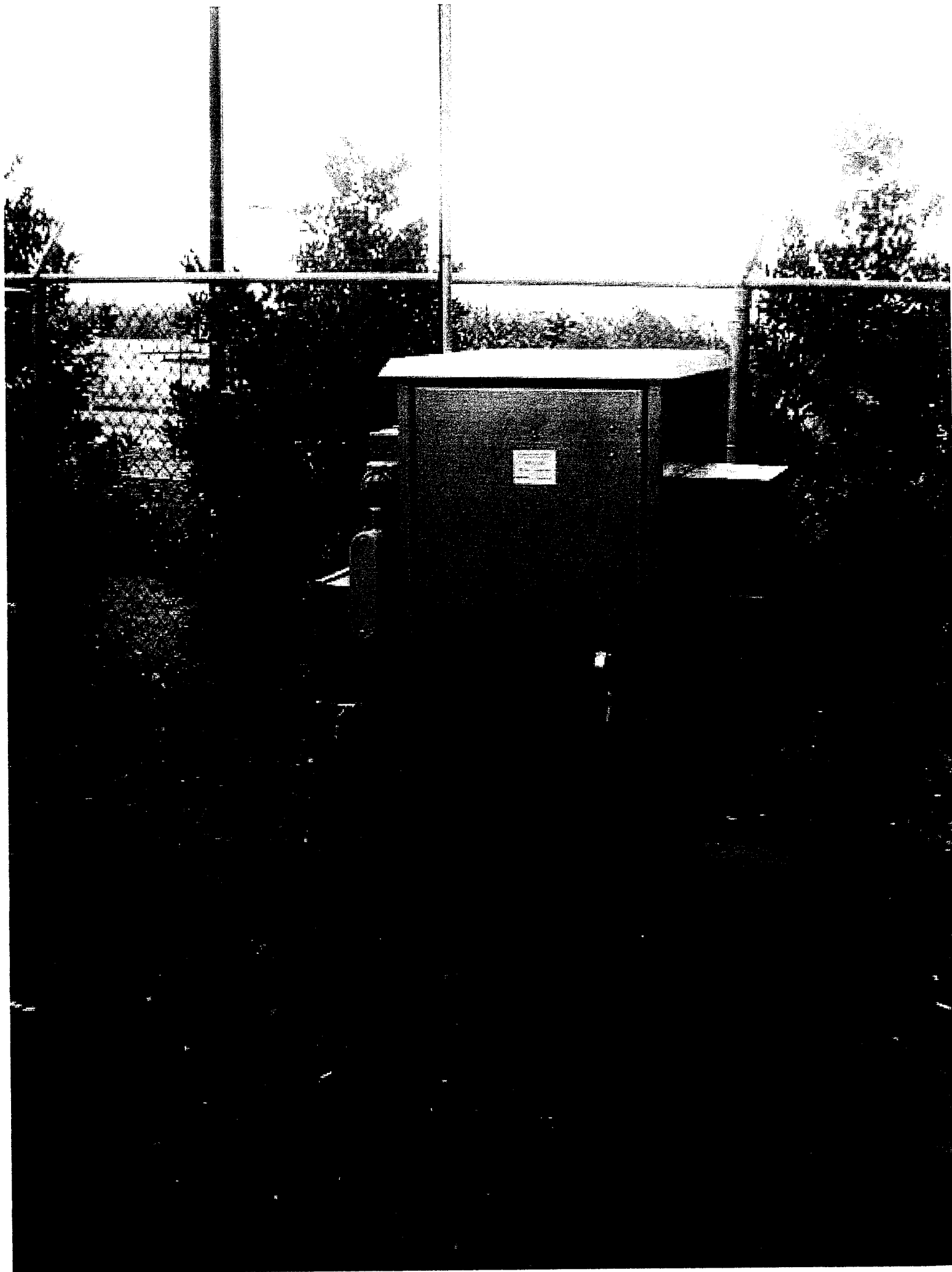
Very truly yours,

Clearwire

A handwritten signature in black ink, appearing to read "Kimberly J. Adams", with a long horizontal flourish extending to the right.

Kimberly J. Adams
Zoning and Permitting Manager
COMPASS Technology Services
Agent for Clearwire

Enclosures



Application for "Other Business"

Cobb County, Georgia

(Cobb County Zoning Division - 770-528-2045)

BOC Hearing Date Requested: 12/16/08Applicant: Clearwire US c/o Kimberly Adams Phone #: (404) 226-8915
(applicant's name printed)Address: 5449 Bells Ferry Rd, Acworth, GA 30102 E-Mail: Kadams@compassts.comKimberly Adams Address: 5449 Bells Ferry Rd, Acworth, GA 30102
(representative's name, printed)Kimberly Adams Phone #: (404) 226-8915 E-Mail: Kadams@compassts.com
(representative's signature)

Signed, sealed and delivered in presence of:

Cami J. Richardson
Notary PublicCAMI J. RICHARDSON
NOTARY PUBLIC
CHEROKEE COUNTY
STATE OF GEORGIA
My Commission Expires March 18, 2011
My commission expires: March 18, 2011Commission District: 3 Zoning Case: SLUP-1Date of Zoning Decision: 2/16/99 Original Date of Hearing: 2/16/99Location: 2100 Sandy Plains Rd, Marietta GA 30062
(street address, if applicable; nearest intersection, etc.)Land Lot(s): 703 & 738 District(s): 110th

State specifically the need or reason(s) for Other Business: Clearwire US proposed to locate on this existing monopole facility to provide its wireless internet service. Clearwire requests placement of a small equipment cabinet of approximately 2'x2' on a 3'x3' concrete slab for its proposed colocation at this existing monopole tower facility rather than utilizing a much larger underground equipment vault. The proposed equipment cabinet slab is only 9 square feet. The smallest available underground vault measures 10'x16' so 110 square feet of land disturbance would be required.

(See Letter of Intent from Kimberly Adams dated 11/11/08 for Additional Detail)

(List or attach additional information if needed)