



STAFF REPORT

AGENDA ITEM: 9

CASE NUMBER: PD 09-309

L.U.C.B. MEETING: January 12, 2017

LOCATION:

4128 Stansell Court 2000' to Lowerance Road

OWNER:

American Tower

APPLICANT:

T-Mobile – Cassie Cleveland

REPRESENTATIVE:

Whit Allen

REQUEST:

Modification to allow flush mount antennae to protrude an unlimited amount from the cell tower pole.

AREA:

0.22 acres

Analysis of the Request

In October 2009 a final plan was approved and recorded for Stansell Crossing 7th Amendment: Phase 20 with site plan conditions governing the tower construction and compound. In June of 2016, a request for a major modification to allow antennae array to protrude beyond the required maximum of thirty (30) inches from the face of the tower pole was approved.

This request is for the modification of the existing one-hundred ninety (190') foot high monopole communication tower located at 6639 Quince Road, 350.57 feet east of Kirby Road. The existing communication tower has five collectors that fit the monopole type tower pole.

This modification request is to remove the existing T-Mobile mount and equipment, then to install new snub nose low profile mounts and antennas for a total of 12, (2) per sector for the (6) sectors. The new technology will necessitate antennas that will require the platform mount to extend the 30 inch maximum requirement, making the maximum full extension up to 68 inches.

This new technology will provide upgraded and improved cell phone reception and provide faster data streaming along with offering 4G wireless coverage to the customers living in the surrounding area.

CONCLUSIONS

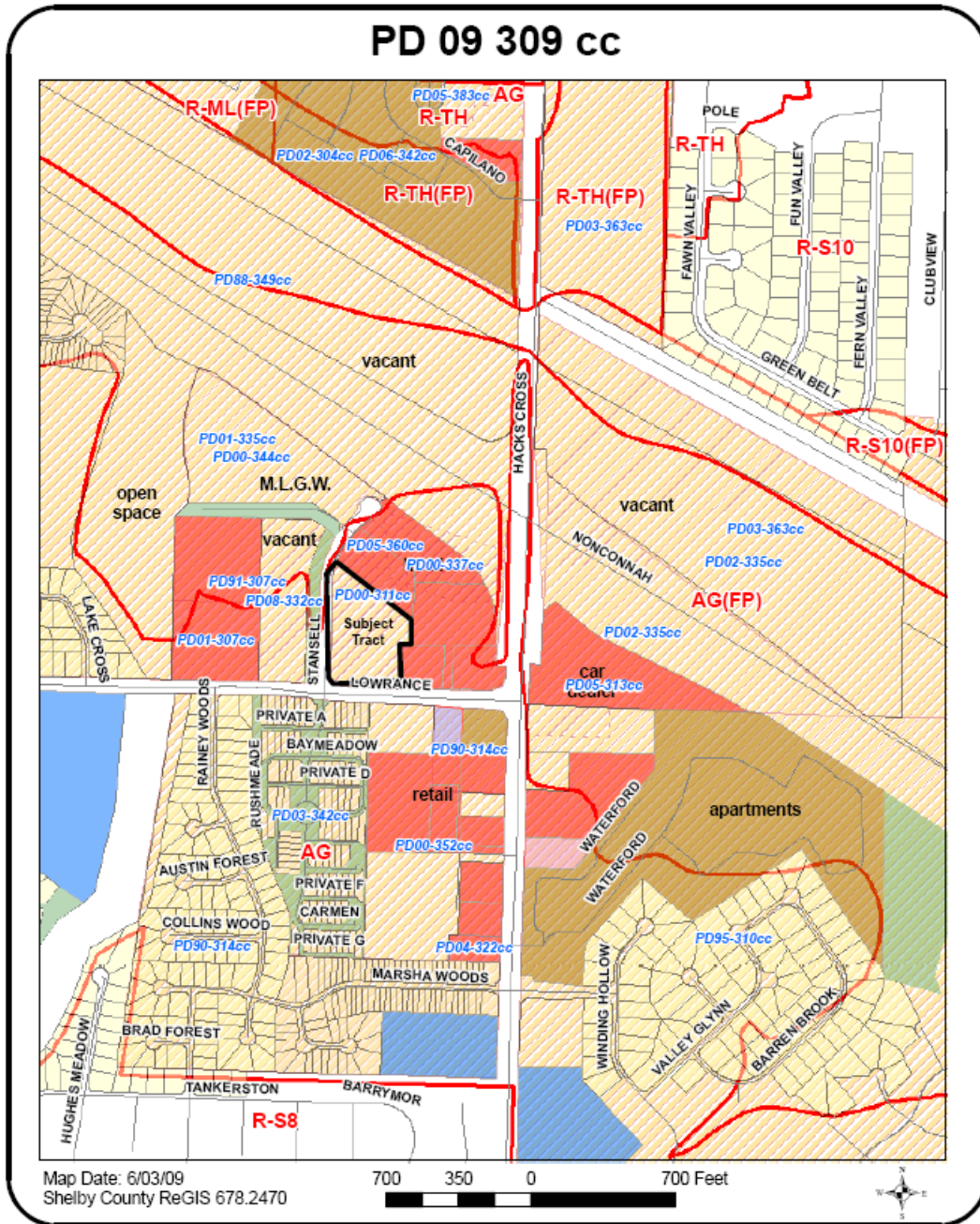
1. Modification request is to remove the existing T-Mobile mount and equipment. To then install (1) new snub nose low profile mounts and antennas totaling (12), (2) per sector totaling (6) sectors.
2. This modification will extend the antenna a minimum of 38" past the required 30" max required by UDC Section 2.6.I.
3. Requested extension of maximum distance from the cell tower pole of 68 inches.

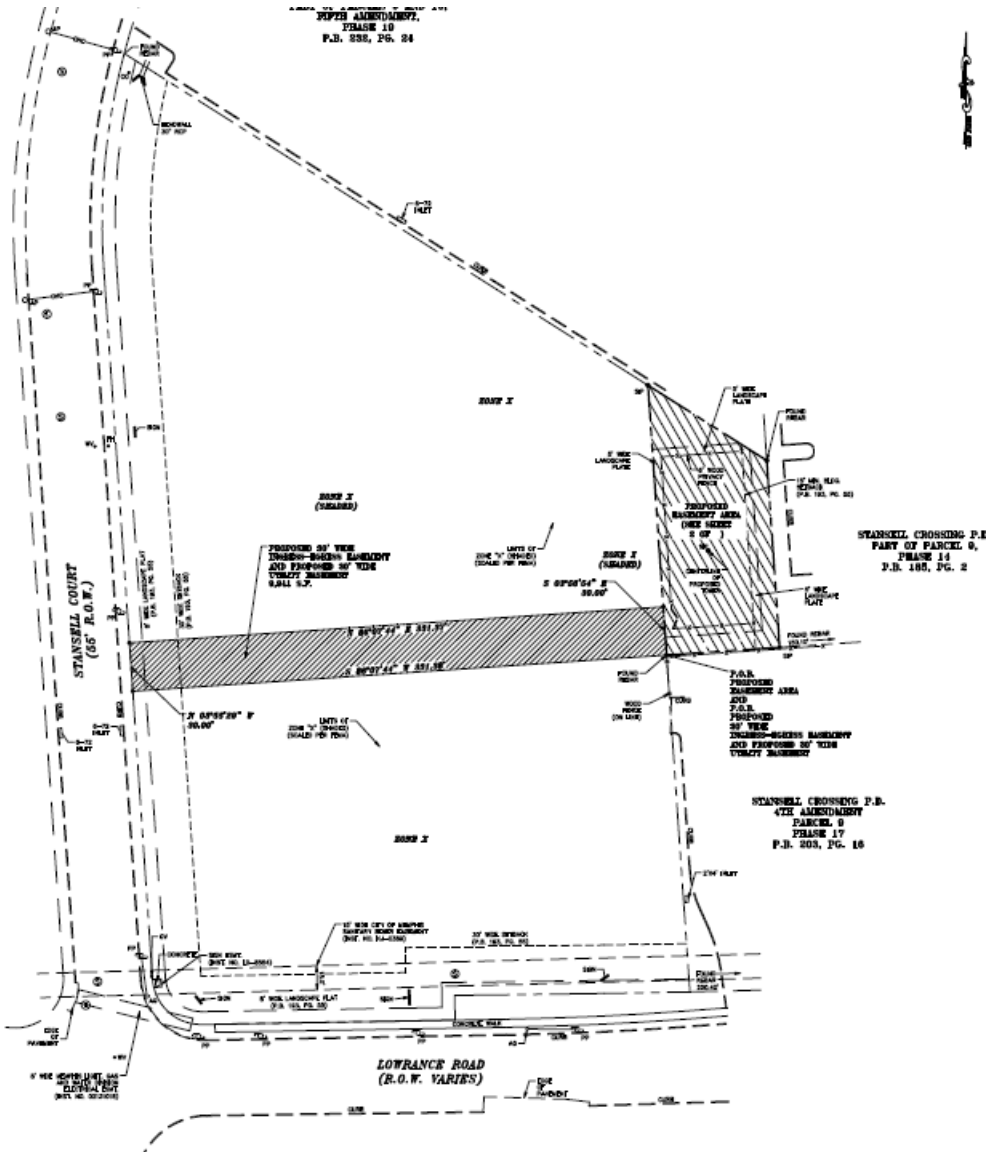
RECOMMENDATION

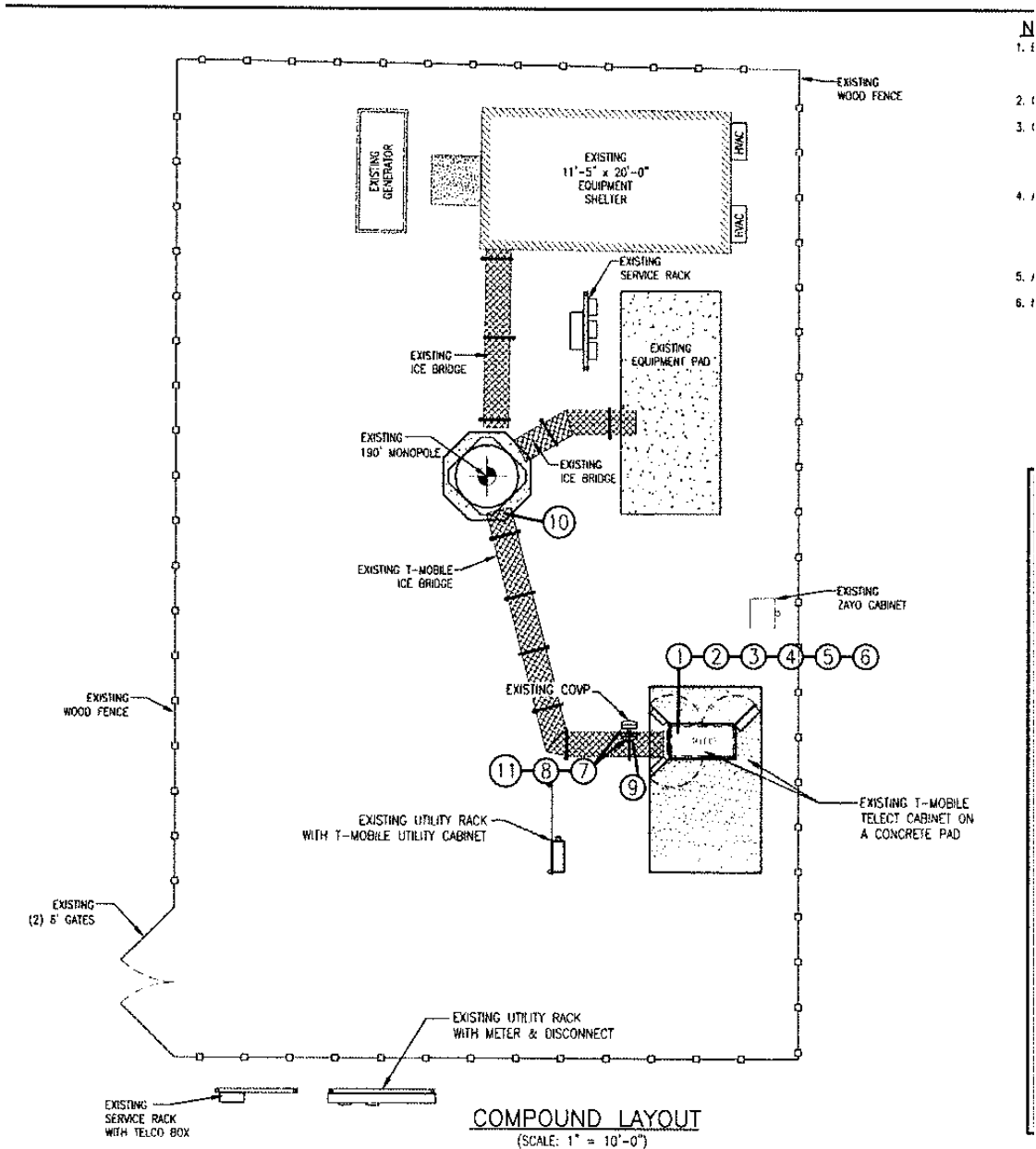
Approval with one condition



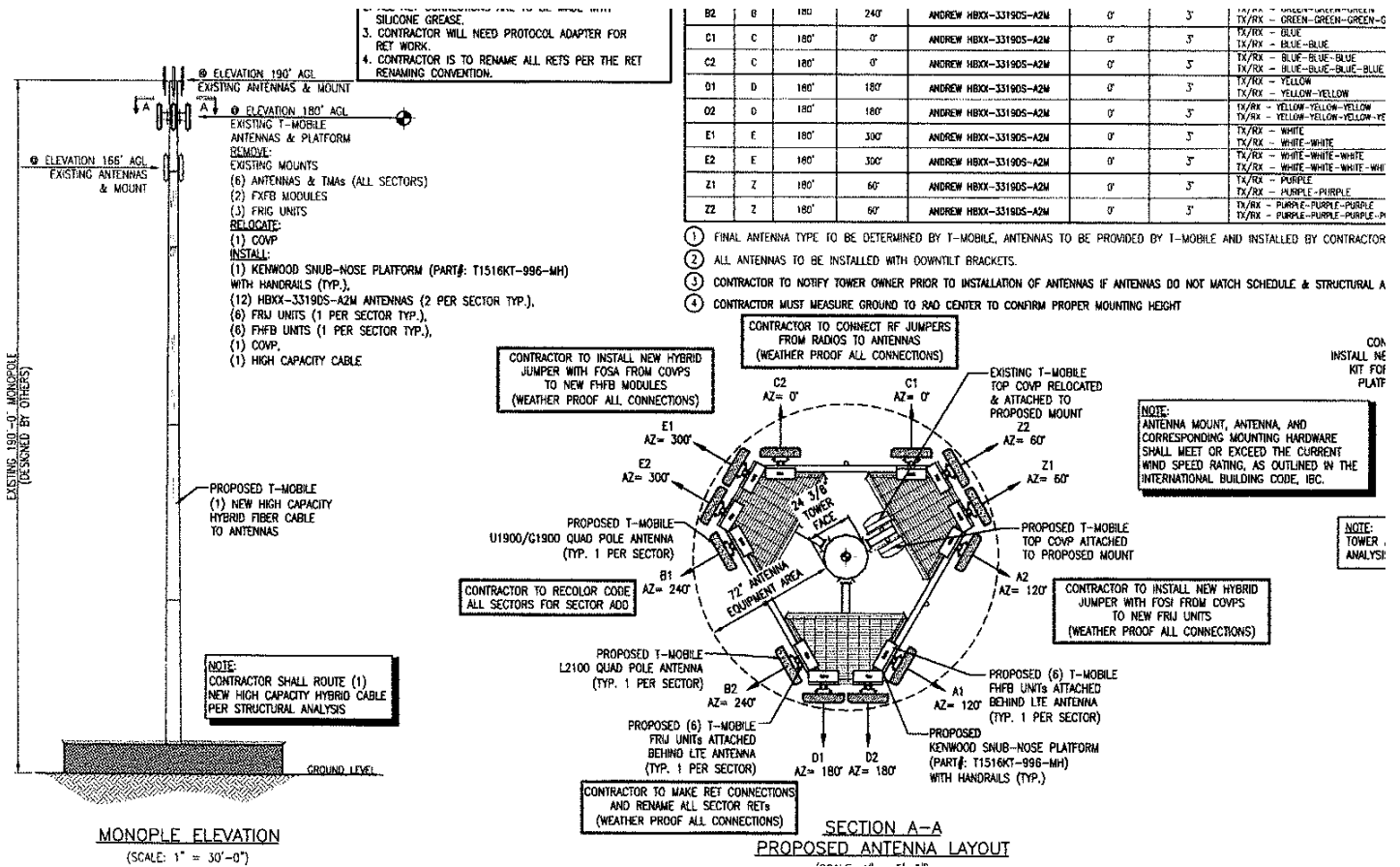
General Location Map







EXISTING BUILDINGS ON THE SITE AT 4128 STANSELL COURT CELL TOWER



PROPOSED NEW EQUIPMENT FOR THE CELL TOWER AT 4128 STANSELL COURT



**Memphis and Shelby County
Office of Planning and Development**

CITY HALL - 125 N. MAIN STREET, SUITE 468 - MEMPHIS, TENNESSEE 38103

OFFICIAL COPY

June 13, 2016

Mr. Whit Allen
c/o SBA Communications Corp.
3300 Highway 11
Pelham, AL 35124

RE: OPD FILE #: P.D. 09-309 CO
L.U.C.B. RECOMMENDATION: Approval with one (1) Condition

Dear Whit,

The Memphis and Shelby County Land Use Control Board on *Thursday, June 9, 2016*; recommended *approval* of your Planned Development-Major Modification to allow *'antennae to protrude beyond the required maximum of thirty (30) inches from the face of the tower pole'* located at the northeast corner of Lowrance Road; +/-331.38 feet East of Stansell Court, subject to the following supplemental condition:

Site Plan Condition:

1. An earth berm with vinyl-coated chain-link fencing surrounding the compound, including landscaping shall be installed in accordance with the approved final plan prior to issuance of a building permit, subject to review and approval by staff.

A letter should be mailed to the Office of Planning and Development at the address provided above if you choose not to go forward with this major modification. If you have questions regarding this matter or of any necessary submittals, please call me at (901)576-6601 or contact me at brian.bacchus@memphistn.gov.

Sincerely,

Brian S. Bacchus, Principal
Josh Whitehead, Director
Office of Planning and Development

cc: **Marianne Lane Thompson-Trustee**
T-Mobile
File

COVER PAGE OF THE APPROVED PLANNED DEVELOPMENT AT 4128 STANSELL COURT



RECOMMEDATION - APPROVAL

DEPARTMENTAL COMMENTS – NO COMMENTS

LETTERS OF SUPPORT -none

LETTERS OF OPPOSITION -none

Approved Site Plan

