



Bureau of Environmental Health

8930 Stanford Boulevard, Columbia, MD 21045

Main: 410-313-2640 | Fax: 410-313-2648

TDD 410-313-2323 | Toll Free 1-866-313-6300

www.hchealth.org

Facebook: www.facebook.com/hocohealth

Twitter: HowardCoHealthDep

Maura J. Rossman, M.D., Health Officer

MEMORANDUM

TO: Cindy Hamilton
Division of Zoning Administration and Public Service

FROM: Jeff Williams
Program Supervisor, Well & Septic Program
Bureau of Environmental Health

RE: **BA 14-005C**

DATE: June 4, 2014

*Draft
memo
Jeff sent
final version*

The Health Department has reviewed the above referenced petition and has the following comments.

- Installation of the driveway and all of the components of the unit will not impact the well or well line leading to the house.
- The building permit plan shall include the plot plan location of the septic line and indicating it being sleeved up to the driveway.
- If they are making improvements to the existing driveway, then they will have to sleeve the line under the driveway.

JRH

Department of Planning and Zoning
Howard County, Maryland
Recommendations/Comments

Date: April 10, 2014

Hearing Examiner 6/30/14
Planning Board _____ Board of Appeals _____ Zoning Board _____

Petition No. BA 14-005C Map No. _____ Block _____ Parcel _____ Lot _____

Petitioner: AT&T Mobility

Petitioner's Address: _____

Address of Property: _____

Return Comments by June 2, 2014 to Public Service and Zoning Administration

Owner: (if other than applicant) _____

Owner's Address: _____

Petition: SEE APPLICATION

- To:
- _____ MD Department of Education – Office of Child Care
 - _____ 3300 N. Ridge Road, Ste. 190, EC, MD 21043 (Louis Valenti)
 - _____ Bureau of Environmental Health
 - _____ Development Engineering Division
 - _____ Department of Inspections, Licenses and Permits
 - _____ Department of Recreation and Parks
 - _____ Department of Fire and Rescue Services
 - _____ State Highway Administration
 - _____ Sgt. Karen Shinham, Howard County Police Dept.
 - _____ James Irvin, Department of Public Works
 - _____ Office on Aging, Terri Hansen (senior assisted living)
 - _____ Police Dept., Animal Control, Deborah Baracco, (kennels)
 - _____ Susan Fitzpatrick, Health Dept. (Nursing & Res. Care)
 - _____ Land Development - (Religious Facility & Age-Restricted Adult Housing)
 - _____ Housing and Community Development
 - _____ Economic Development
 - _____ Route 1 Cases – DCCP – Dace Blaumanis
 - _____ Telecommunication Towers – Josh Levy (Comm. Dept.)

COMMENTS:

Scaggsville Rd



For DPZ Office use only:

BA CASE NO. BA 14-005C

Date Submitted 2/27/14

**CONDITIONAL USE PETITION
TO THE HOWARD COUNTY HEARING AUTHORITY**

(This application will only be accepted after a pre-submission meeting. See attached info.)

1. Conditional Use Request

Conditional Use Category Communication Towers or Antennas (Commercial)
Section 131.N. 14

Specific Use Requested New telecommunications monopoles with related equipment and ground compound.

2. Name of Petitioner AT&T Mobility

Trading as (If applicable) N/A

Mailing Address 10015 Old Columbia Rd, Ste F-100, Columbia, MD 21046

Phone Number(s) 443-977-7561

E-Mail Address pstetler@sitelinkwireless.com

Name of Principal Contact (If different) Phillip Stetler

3. Counsel for Petitioner Greg Rapisarda

Mailing Address Saul Ewing LLP, 500 E. Pratt St., 8th Fl, Baltimore, MD 21202

Phone Number(s) 410-332-8963

E-Mail Address GRapisarda@saul.com

4. Conditional Use Site Description

Address/Street for Property 12200 Scaggsville Road

Tax Map 0041 Grid/Block 0013 Parcel 0002 Lot 4

Department of Assessments and Taxation Account No. 05-391768

Total Land Area of Property 20.99 (Acres) (Square Feet) Check one.

Election District _____ Zoning of Property RR-DEO

Subdivision Name and Plat No. (If Applicable) _____

Total Land Area of Use (If different than above) 750 (Acres) (Square Feet)

FEB 27 2014

5. **Petitioner's Interest in Subject Property**

OWNER (Including joint ownership)

OTHER (Described and give name and address of owner)

Name of Owner Temple Isaiah

Mailing Address 12200 Scaggsville Rd, Fulton, MD 20759

If the Petitioner is not the owner, written authorization for this petition from the owner must be submitted.

6. **Conditional Use Plan Requirements**

If the petition is approved, the conditional use plan will be made a part of the Hearing Examiner's Decision and Order, subject to modifications and conditions required by the Hearing Examiner.

The conditional use plan must be drawn to scale and must include the items listed below:

- (a) Courses and distances of outline boundary lines and the size of the property
- (b) North arrow
- (c) Zoning of subject property and adjoining properties
- (d) Scale of plan
- (e) Existing and proposed uses, structures, natural features and landscaping
- (f) Location and surface material of existing and proposed parking spaces, driveways, and points of access; number of existing and proposed parking spaces
- (g) Same as (e) and (f) above, of adjoining properties
- (h) Location of existing and/or proposed well and private septic easement area, if property is to be served by private water and septic facilities
- (i) Election District in which the subject property is located
- (j) Tax Map and Parcel Number(s) of the subject property
- (k) Name of local community in which the subject property is located or name of nearby community
- (l) Name, mailing address, telephone number (and e-mail address, if any) of the Petitioner
- (m) Name, mailing address, telephone number (and e-mail address, if any) of Counsel
- (n) Name, mailing address, telephone number of property owner
- (o) Floor area and height of structures, setback distances from property lines, and other numerical values necessary for the examination of the petition
- (p) Location of subject property in relation, by approximate dimension, to the center line of nearest intersection of two public roads
- (q) Ownership of abutting roads, right-of-way width, and existing pavement width
- (r) Any other information as may be necessary for full and proper consideration of the petition

7. **Additional Information Requirements**

- a. Information regarding noise, dust, fumes, odors, lighting, vibrations, hazards or other physical conditions resulting from the use.
- b. Supporting documentation, such as traffic studies, market studies, and noise studies as may be required by the Department of Planning and Zoning or by the Zoning Regulations.
- c. For expansions and enlargements, previous case number(s) and information regarding compliance with previous requirements and conditions.

8. **Summary of Request**

The following items should be answered by summary statements. If additional space is needed, please attach a Supplement to this petition.

a. The present use of the subject property Synagogue / Religious

b. Details of the proposed use, including, **where applicable:** types of indoor and outdoor activities; hours of operation; number of employees, occupants, and/or customers; quantity and types of vehicles or equipment used; outdoor lighting to be used; quantities and capacities of materials stored; etc.

Please see Statement of Justification

c. Any additional information which will be useful in the evaluation of whether the conditional use complies with the specific criteria for the conditional use category within Section 131.N.

Please see Statement of Justification

d. Will the conditional use generate any physical conditions such as noise, dust, fumes, odors, lighting, or vibrations which would be discernible from abutting and vicinal properties?

Please see Statement of Justification

9. Prior Petitions

Has any petition for the same, or substantially the same, conditional use as noted above for the subject property been denied by the Hearing Examiner within twenty four (24) months of the date of this petition?

Yes No

12. General Standards for Conditional Uses

All requests for conditional uses must meet the following general standards set forth in Section 131.B. of the Zoning Regulations for approval:

1. The proposed conditional use plan will be in harmony with the land uses and policies indicated in the Howard County General plan for the district in which it is located. In Evaluating the plan under this standard, the Hearing Examiner shall consider:
 - a. The nature and intensity of the use, the size of the site in relation to the use, and the location of the site with respect to streets giving access to the site; and
 - b. If a conditional use is combined with other conditional uses or permitted uses on a site, the overall intensity and scale of uses on the site is appropriate given the adequacy of proposed buffers and setbacks.
2. The proposed use at the proposed location will not have adverse effects on vicinal properties above and beyond those ordinarily associated with such uses. In evaluating the plan under this standard, the Hearing Examiner shall consider whether:
 - a. The impact of adverse effects such as noise, dust, fumes, odors, lighting, vibrations, hazards or other physical conditions will be greater at the subject site than it would generally elsewhere in the zone or applicable other zones.
 - b. The location, nature and height of structures, walls and fences, and the nature and extent of the landscaping on the site are such that the use will not hinder or discourage the development and use of adjacent land and structures more at the subject site than it would generally in the zone or applicable other zones.
 - c. Parking areas will be of adequate size for the particular use. Parking areas, loading areas, driveways and refuse areas will be properly located and screened from public roads and residential uses to minimize adverse impacts o adjacent properties.
 - d. The ingress and egress drives will provide safe access with adequate sight distance, based on actual conditions, and with adequate acceleration and deceleration lanes where appropriate.

In addition to the specific requirements of the appropriate subsection within Section 131.N of the Zoning Regulations, conditional uses within residential developments in the R-ED, R-SC, R-SA-8, R-A-15, R-MH or R-VH districts are subject to the standards enumerated in Section 131.C.

PETITIONER AT+T Mobility c/o Phil Stetler
ADDRESS 10015 Old Columbia Rd, Ste. F-100, Columbia, MD 21046

Affidavit made pursuant to the pertinent provisions of Title 22 of the Howard County Code as amended:

The person(s) signing below hereby declare(s) that no officer or employee of Howard County, whether elected or appointed, has received prior hereto or will receive subsequent hereto, any monetary or material consideration, any service or thing of value, directly or indirectly, upon more favorable terms than those granted to the public generally in connection with the submission, processing, issuance, grant or award of the attached petition to the Hearing Examiner for a conditional use as requested.

I, we, do solemnly declare and affirm under the penalties of perjury that the contents of the foregoing affidavit are true and correct to the best of my, our, knowledge, information and belief.

[Signature]
Witness

[Signature]
Signature

2/17/14
Date

Witness

Signature

Date

Witness

Signature

Date

Application Fee: \$500.00 Poster Fee: \$25.00 per sign/poster

Make check payable to: Director of Finance.

For DPZ use only:	Hearing fee: \$ _____
	Poster fee: \$ _____
	Total: \$ _____
Receipt No. _____	

County Website: www.howardcountymd.gov

PLEASE CALL 410-313-2350 FOR AN APPOINTMENT TO SUBMIT YOUR APPLICATION.

Statement of Justification and Compliance for Proposed 166' Tower at 12200 Scaggsville Road, Fulton, Maryland 20759

New Cingular Wireless PCS, LLC d/b/a AT&T Mobility LLC (“AT&T”), in accordance with Sections 105.0, 131.0, and 128.0, is requesting Conditional Use approval for a proposed telecommunications facility that includes a 160’ tall monopole, with a 6’ lightening rod, for a total height of 166’, on the property at 12200 Scaggsville Road, Fulton, Maryland 20759 (**the “Property”**).

I. Exhibits Attached

- Exhibit A: Zoning Drawings including Site Plan
- Exhibit B: Aerial Photograph of Property
- Exhibit C: Site Photos
- Exhibit D: System Design Plan
- Exhibit E-1: Coverage Propagation Maps (Existing AT&T “Pindell School” Site to be decommissioned)
- Exhibit E-2: Coverage Propagation Maps (AT&T existing coverage without Scaggsville Road)
- Exhibit E-3: Coverage Propagation Maps (AT&T coverage with Scaggsville Road)
- Exhibit F: Map of Existing Structures within Two Miles of Proposed Facility
- Exhibit G: FAA Report
- Exhibit H: Visual Impact Survey and Photosimulations

II. Introduction

A. The Facility

AT&T is excited to propose a new telecommunications includes a 166’ monopole tower (which includes a 160’ monopole and 6’ lightening rod), within a 25’ x 30’ fenced equipment compound (**the “Facility”**), on the 20+/- acre Property owned by the Temple Isaiah. The Facility will allow AT&T and up to three additional wireless service providers to provide enhanced emergency and non-emergency wireless services in the Fulton area surrounding the Property.

B. AT&T’s Existing Facility and Search for a Co-location Replacement

At present, AT&T provides wireless services to the Fulton area from an existing facility co-located on a nearby BGE power pole. AT&T attempted to upgrade its existing facility on the BGE power pole, but learned that the power pole could not structurally handle any additional loading. Consequently, the existing AT&T facility on the BGE power pole will be decommissioned. AT&T prefers to co-locate its antennas and equipment on an existing structure (because it’s smart business, and because its required under the zoning regulations). To that end, AT&T analyzed and evaluated an approximate two (2) mile area surrounding its existing facility and the Property to identify any potentially viable existing structures that could accommodate its wireless antennas. AT&T’s search for co-location opportunities revealed that there are no existing structures capable of accommodating AT&T’s needs.

C. Designing the Facility

Knowing a new structure was needed, AT&T looked for potentially viable properties (*i.e.* code compliant, radio frequency compliant, and willing landowner), and ultimately entered into a lease agreement with Temple Isaiah to lease a portion of the Property. AT&T then conducted detailed radio frequency and other analysis to determine the minimum tower height necessary to meet its radio frequency and coverage objectives. AT&T's analysis led it to design the Facility, with a monopole height of 160', and the Facility is illustrated in the "Zoning Drawings" attached hereto and incorporated herein as Exhibit A.

D. The Property

The Property is located within the RR-DEO district and consists of 20.91 acres and is located in the Fulton area of Howard County, Maryland. The proposed Facility will be located on a large property with a mature tree stand providing coverage for the entire property, which will provide excellent screening from adjacent properties. An aerial photograph of the Property is attached hereto and incorporated herein as Exhibit B. The Facility will provide AT&T, and up to three additional wireless service providers, with the ability to provide emergency and non-emergency wireless service, including voice, data, internet, streaming, etc. to this area of Howard County.

E. AT&T's Request for Zoning Relief

AT&T requests approval to proceed with the project. The Facility is specifically permitted as a Conditional Use by Section 131.0.N.14. The Facility is subject to the conditions set forth in that section, and the general conditional use criteria set forth in Section 131.0.

As you will see from this application package and the information set forth below and attached, AT&T's proposal meets or exceeds the standards. Below, please find a detailed statement of justification and code compliance, which is further supported by documents that are attached as exhibits (and listed above).

III. Zoning Regulations and Specific Standards – Sections 105.0, 131.0.N., and 128.0.E.

A. Section 105.0 – Relevant subsections are 105.0.E and 105.0.H

Section 105.0.E.: Relevant Bulk Requirements in RR District

1. Density and Lot Size Requirements:

b. Minimum Lot Size: with shared septic system drainfield- 3 acres (non-cluster subdivision); with individual septic system drainfield- 3 acres (non-cluster subdivision); non-buildable preservation parcels- N/A

AT&T's Response: The Property is 20.91 acres, which complies with this regulation. See Exhibit A, at p. 3 (Drawing Number 4378-03) (stating that the property is 911,000 sq. ft., which is equivalent to 20.91 acres).

2. Maximum Height Limitations:

- d. Other Accessory structures - 25 feet.

AT&T's Response: Communication Towers are exempt from maximum height requirements under Section 128.0.A.3.d. The Equipment shelter is less than 25 feet high. See Exhibit A, at p. 4 (Drawing Number 4378-04). Therefore, the Facility complies with this zoning regulation.

3. Minimum lot width at building restriction line – N/A
4. Minimum setback requirement – structures:
 - a. Lots 3 acres or larger:
 1. Principal structures - from collector or arterial public street right-of-way- 75 feet
 2. Front- 75 feet
 3. Side
 - a. From public street right-of-way- 60 feet
 - b. Principal structure from lot line- 30 feet
 - c. Accessory structure from lot line
 1. 200 square feet or greater- 30 feet
 2. Less than 200 square feet- 10 feet
 4. Rear
 - a. All structures - from public street right-of-way- 75 feet
 - b. Principal structure- 60 feet
 - c. Accessory structure- 10 feet

AT&T Response: Communication towers are subject to more stringent setback requirements under Section 128.0.E. AT&T has complied with those setback requirements. See AT&T Response below, titled "Section 128.0.E.: Communication Towers and Antennas".

Section 105.0.H.: Conditional Uses

Conditional Uses in the RR District are subject to the detailed requirements for Conditional Uses given in Section 131.0. For the list of permitted Conditional Uses, refer to the chart in Section 131.0.

AT&T Response: AT&T complies with the requirements for Conditional Uses in Section 131.0. See AT&T Response below, titled “Section 131.0.N.: Conditional Uses and Permissible Zoning Districts”.

B. Section 131.0 Conditional Use – Relevant subsection is 131.0.N

131.0.N Conditional Uses and Permissible Zoning Districts: The Hearing Authority may grant Conditional Uses in the specified districts in accordance with the following minimum criteria. S

131.0.N.14. Communication Towers

a. A Conditional Use may be granted for commercial communication towers in the following districts (provisions for permitted commercial communication antennas are in Section 128.0.E.): . . . RR . . . except that antennas meeting the requirements of Section 128.0.E.4., and commercial communication towers located on government property, excluding School Board property, and with a height of less than 200 feet measured from ground level, are permitted as a matter of right.

b. Conditional Use Criteria:

1. An applicant for a new communication tower shall demonstrate that a diligent effort has been made to locate the proposed communication facilities on a government structure or, on an existing structure within a non-residential zoning district, and that due to valid considerations, including physical constraints, and economic or technological feasibility, no appropriate location is available. The information submitted by the applicant shall include a map of the area to be served by the tower, its relationship to other antenna sites in the area and, an evaluation of all existing structures taller than 50 feet, within one mile of the proposed tower.

AT&T Response: AT&T has made a diligent effort to locate the Facility on a government structure or within a non-residential zoning district. No viable government structure is located within the vicinity of the proposed location. Additionally, there is no commercially zoned land within a 1-mile radius of the proposed structure and/or commercially zoned land within 2 miles available for leasing. A radio frequency propagation map illustrating the proposed coverage from the Facility is attached as Exhibit E-3. Additionally radio frequency propagation maps illustrating the Facility’s relationship to the other antenna sites in the area are attached as Exhibits E-2 and E-3. AT&T has complied with this regulation.

2. New communication towers shall be designed to accommodate antennas for more than one user, unless the applicant demonstrates why such design is not feasible for economic, technical or physical reasons. Unless collocation has been demonstrated to be infeasible, the Conditional Use plan shall delineate an area near the base of the tower to be used for the placement of additional equipment buildings and cabinets for other users.

AT&T Response: AT&T has designed this new communications tower to accommodate up to three additional future carriers. AT&T has complied with this regulation.

3. Ground level equipment and buildings and the tower base shall be screened from public streets and residentially-zoned properties.

AT&T Response: A wooden fence 8' high and landscaping will fully screen ground level equipment and buildings and the tower base. See Exhibit A, at pp. 4 & 7 (Drawing Numbers 4378-04 & 4378-07). AT&T has complied with this regulation.

4. Communication towers shall be grey or a similar color that minimizes visibility, unless a different color is required by the Federal Communications Commission of the Federal Aviation Administration.

AT&T Response: The monopole will be grey/steel. AT&T has complied with this regulation.

5. No signals or lights shall be permitted on a tower unless required by the Federal Communications Commission or the Federal Aviation Administration.

AT&T Response: AT&T will not install any lights or signals on the proposed tower. AT&T will comply with this regulation.

6. A communication tower that is no longer used shall be removed from the site within one year of the date that the use ceases.

AT&T Response: This provision is not applicable.

7. A communication tower shall comply with the setbacks for such structures as specified in Section 128.0.E.

AT&T Response: AT&T has complied with this regulation. See AT&T Response below, titled "Section 128.0.E.: Communication Towers and Antennas".

8. On an ALPP purchased easement property, the use is not permitted except as a release of one acre for a public interest use per Section 15.516 of the Howard County Code.

AT&T Response: AT&T has complied with this regulation. The proposed tower will not be located on ALPP purchased easement property.

9. On an ALPP dedicated easement property, the use is permitted, provided that the use shall not interfere with the farming operations or limit future farming production, shall operate within a specified area, which shall be no larger than necessary for the tower and the ground mounted equipment structures, and the parking shall be within this same area. The tower, the ground mounted equipment and parking shall count towards the cumulative use cap of 2% of the easement.

AT&T Response: AT&T has complied with this regulation. The proposed tower will not be located on ALPP dedicated easement property.

C. Section 128.0 – Relevant subsection is 128.0.E.

128.0.E. Communication Towers and Antennas

2. Supplementary Regulations for Communication Towers: The following requirements are in addition to the requirements of the applicable zoning districts. The setback requirements given below are subject to the provisions of these regulations for variance and administrative adjustments:

a. Setbacks for communication towers in residential districts:

(1) From public street rights-of-way and other residentially owned lots: a minimum distance equal to the tower height (including antennas) measured from ground level.

AT&T Response: The Facility is over 166' feet away from any public street and any residentially owned lot. See Exhibit A, at p. 3 (Drawing Number 4378-03). AT&T complies with this regulation.

(2) From non-residentially owned lots: a minimum distance equal to 50 feet or one-third of the tower height (including antennas) measured from ground level, whichever is greater.

AT&T Response: The Facility is over 56' from all non-residentially owned lots. See Exhibit A, at p. 3 (Drawing Number 4378-03). AT&T complies with this regulation.

4. Commercial Communications Antennas Attached to Structures

In the . . . RR . . . District[], antennas for commercial communications and associated unmanned equipment buildings are permitted as a matter of right subject to the following standards:

a. The antenna is attached to the roof or sides of a building at least 35 feet in height, an existing communication tower, a water tank or a similar structure provided that the antenna shall be gray or a color that minimizes visibility consistent with the Federal Communication Commission or Federal Aviation Administration Regulations.

AT&T Response: Any antennas will be attached to a communication tower at a height greater than 35 feet. See Exhibit A, at p. 4 (Drawing Number 4378-04). The antennas will be grey in color. AT&T complies with this regulation.

b. The following antennas are permitted under the provisions of this Section: (1) omnidirectional or whip antennas no more than 7 inches in diameter and extending no more than 20 feet above the structure to which they are attached; or (2) panel antennas no more than 2 feet wide and 6.5 feet long, extending above the structure to which they are attached by no more than 20 feet; or (3) microwave dish antennas, no exceeding eight feet in diameter.

AT&T Response: AT&T's antennas comply with these requirements. See Exhibit A, pp. 5-6 (Drawing Numbers 4378-05 & 4378-06).

c. Dish antennas mounted on a building shall be located or screened so as not to be visible from abutting public streets.

AT&T Response: No dish antennas will be used. AT&T complies with this regulation.

d. The standards for the equipment buildings are as follows:

(1) The maximum floor area is 600 square feet and the maximum height is 12 feet.

AT&T Response: The Equipment building is well-below the 600 square foot maximum. See Exhibit A, at p. 6 (Drawing Number 4378-06). The Equipment building is also less than 12' high. See Exhibit A, at p. 6 (Drawing Number 4378-06).

(2) Ground-level buildings shall be screened from adjacent properties by landscape plantings, fencing or other appropriate means.

AT&T Response: All ground level buildings will be screened from adjacent properties by an 8' fence and landscaping. See Exhibit A, at p. 4 (Drawing Number 4378-04).

(3) Equipment buildings mounted on a roof shall have a finish similar to the exterior building walls. Equipment for roof-mounted antennas may also be located within the building on which the antennas are mounted.

AT&T Response: This provision is not applicable.

e. Equipment buildings, antennas and related equipment shall occupy no more than 25% of the total roof area of a building.

AT&T Response: This provision is not applicable. The Equipment building, antennas, and related equipment do not occupy any portion of the roof of a building.

f. No signals or lights are permitted unless required by the Federal Communications Commission or the Federal Aviation Administration.

AT&T Response: No lights will be used on the Facility. AT&T complies with this regulation.

g. Antennas or equipment buildings not meeting these standards require a Conditional Use in the . . . RR . . . District[] pursuant to Section 131.0.N . . .

AT&T Response: All standards relating to antennas and equipment buildings have been met, as illustrated above. Therefore, no Conditional Use permit is required for the antennas or equipment building, and AT&T complies with this regulation.

IV. Zoning Regulations and General Conditional Use Standards – Section 131.0

A. Section 131.0 – Relevant subsections are 131.0.B & 131.0.D

Section 131.0.B. - General Standards Required for Approval

The Hearing Authority shall have the power to permit Conditional Uses, providing the following general standards are met:

1. The proposed Conditional Use plan will be in harmony with the land uses and policies in the Howard County General Plan which can be related to the proposed use.

AT&T Response: AT&T's proposed facility is in harmony with Howard County's stated policies with regard to the allowance of telecommunication facilities in the site zone via a Conditional Use Permit. AT&T has complied with this regulation.

2. The nature and intensity of the use, the size of the site in relation to the use, and the location of the site with respect to streets giving access to the site are such that the overall intensity and scale of the use(s) are appropriate for the site.

AT&T Response: The proposed site location is set back from Scaggsville Road more than appropriately. Access to the site utilizes existing paved surfaces for the majority of the access lane to minimize the need for additional grading. AT&T has complied with this regulation.

3. The proposed use at the proposed location will not have adverse effects on vicinal properties above and beyond those ordinarily associated with such uses. In evaluating the proposed use under this standard, the Hearing Authority shall consider whether or not:

a. The impact of adverse effects such as, but not limited to, noise, dust, fumes, odors, intensity of lighting, vibrations, hazards or other physical conditions will be greater at the proposed site than it would generally be elsewhere in the same zoning district or other similar zoning districts.

AT&T Response: AT&T's Facility is unmanned and self sufficient and will not emit noise, dust, fumes, odors, lighting, or vibrations under normal operating conditions. AT&T's Facility will not create any adverse effects at or around the Property, and certainly not to a greater extent than would exist elsewhere in the RR-DEO district or similar districts. AT&T complies with this regulation.

b. The location, nature and height of structures, walls or fences, and the nature and extent of the existing and/or proposed landscaping on the site are such that the use will not hinder or discourage the development and/or use of adjacent land and structures more at the subject site than it would generally elsewhere in the same zoning district or other similar zoning districts.

AT&T Response: AT&T's Facility will be set back on the large Property, and will include fencing and landscaping designed to minimize the visual impact of the Facility to the greatest

extent possible. AT&T conducted a visual impact survey by flying a large red balloon at the Property at a height of 166' and driving throughout the area surrounding the Property to assess the visual impact of the Facility. AT&T's took photographs from various locations and created photosimulations to illustrate the potential visual impact from the Facility. The Visual Impact Survey and Photosimulations are attached hereto as Exhibit H. In sum, the Facility will not hinder development of adjacent land, and certainly not greater than would elsewhere in the RR-DEO district or similar districts. AT&T has complied with this regulation.

c. The number of parking spaces will be appropriate to serve the particular use. Parking areas, loading areas, driveways and refuse areas will be appropriately located and buffered or screened from public roads and residential uses to minimize adverse impacts on adjacent properties.

AT&T Response: The Facility is unmanned and the need for parking is extremely minimal and appropriate for the proposed use. The Facility will require an occasional visit from a technician in a regular sized SUV or pickup truck. AT&T has complied with this regulation.

d. The ingress and egress drives will provide safe access with adequate sight distance, based on actual conditions, and with adequate acceleration and deceleration lanes where appropriate. For proposed Conditional Use sites which have driveway access that is shared with other residential properties, the proposed Conditional Use will not adversely impact the convenience or safety of shared use of the driveway.

AT&T Response: This condition is not applicable for the proposed use.

e. The proposed use will not have a greater potential for adversely impacting environmentally sensitive areas in the vicinity than elsewhere.

AT&T Response: The Facility will not impact any environmentally sensitive area and most certainly will not have a greater potential for adversely impacting environmentally sensitive areas in the vicinity than elsewhere.

f. The proposed use will not have a greater potential for diminishing the character and significance of historic sites in the vicinity than elsewhere.

AT&T Response: There are not known historic sites within the immediate vicinity of the proposed site. Consequently, the Facility will not have a greater potential for diminishing the character and significance of historic sites in the vicinity than elsewhere.

Section 131.0.D. Compliance with Specific Requirements for a Conditional Use

1. A Conditional Use shall comply with the requirements for the specific use given in Section 131.0.N. Variances may not be granted to requirements of Section 131.0.N except for modifications or expansions of existing Conditional Uses in accordance with Section 131.0.D.4 below.

AT&T Response: The Facility complies with the requirements of Section 131.0.N.14, as set forth fully above.

2. Where a minimum lot size is given in Section 131.0.N. for a Conditional Use, such a requirement shall not be deemed to prohibit the establishment of the Conditional Use on a lot which complies with the minimum area requirement and is also used for other Conditional Uses or uses permitted as a matter of right.

AT&T Response: There is no minimum lot size given in Section 131.0.N.14, and therefore, this section is not applicable.

3. If more than one Conditional Use is located on a lot and the specific requirements of Section 131.0.N. for the Conditional Uses are in conflict, the more stringent requirements shall apply to all Conditional Uses on the site.

AT&T Response: If applicable, the Facility complies with the most stringent applicable requirements in the Howard County Zoning Code, as set forth fully above. AT&T has complied with this regulation.

V. Conclusion

This Statement of Justification and Compliance and attached exhibits support the County granting the requested Conditional Use. AT&T's looks forward to an opportunity to present this and additional information at an upcoming public hearing, and to, ultimately, improving the wireless services for the residents, businesses, and visitors to the general Fulton area.

Exhibit A:

**Engineering Drawings including Site Plan (full-sized
plans separate from application package)**

Exhibit B:

Aerial Photography of Property

Locus Map

3

PROPOSED LOCATION
OF TOWER

2

4

1

216

216



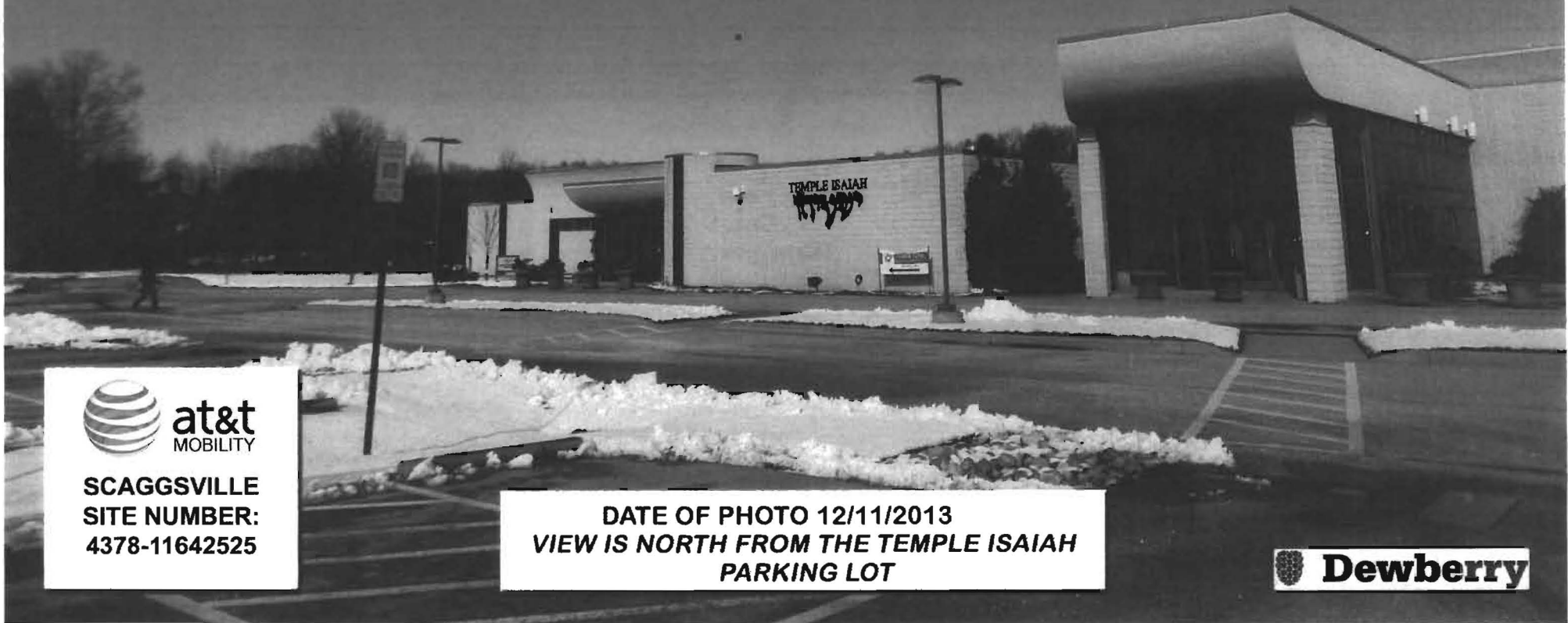
SCAGGSVILLE
SITE NUMBER:
4378-11642525



Exhibit C:

Site Photos

Existing Location 1



SCAGGSVILLE
SITE NUMBER:
4378-11642525

DATE OF PHOTO 12/11/2013
VIEW IS NORTH FROM THE TEMPLE ISIAH
PARKING LOT



Existing/ Proposed Location 2

Tower Not Visible

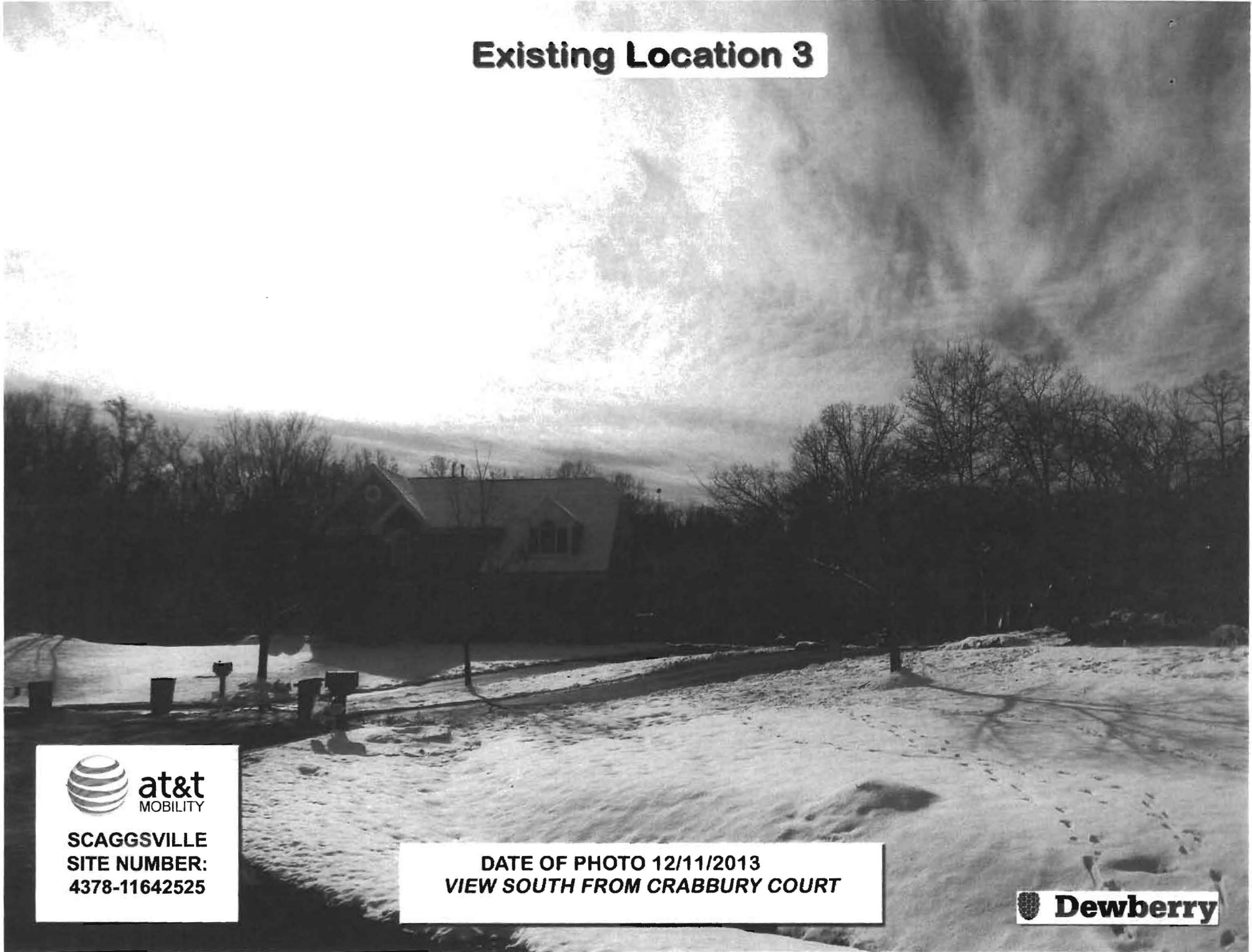


**SCAGGSVILLE
SITE NUMBER:
4378-11642525**

**DATE OF PHOTO 12/11/2013
VIEW IS EAST FROM BROWN BRIDGE ROAD**



Existing Location 3

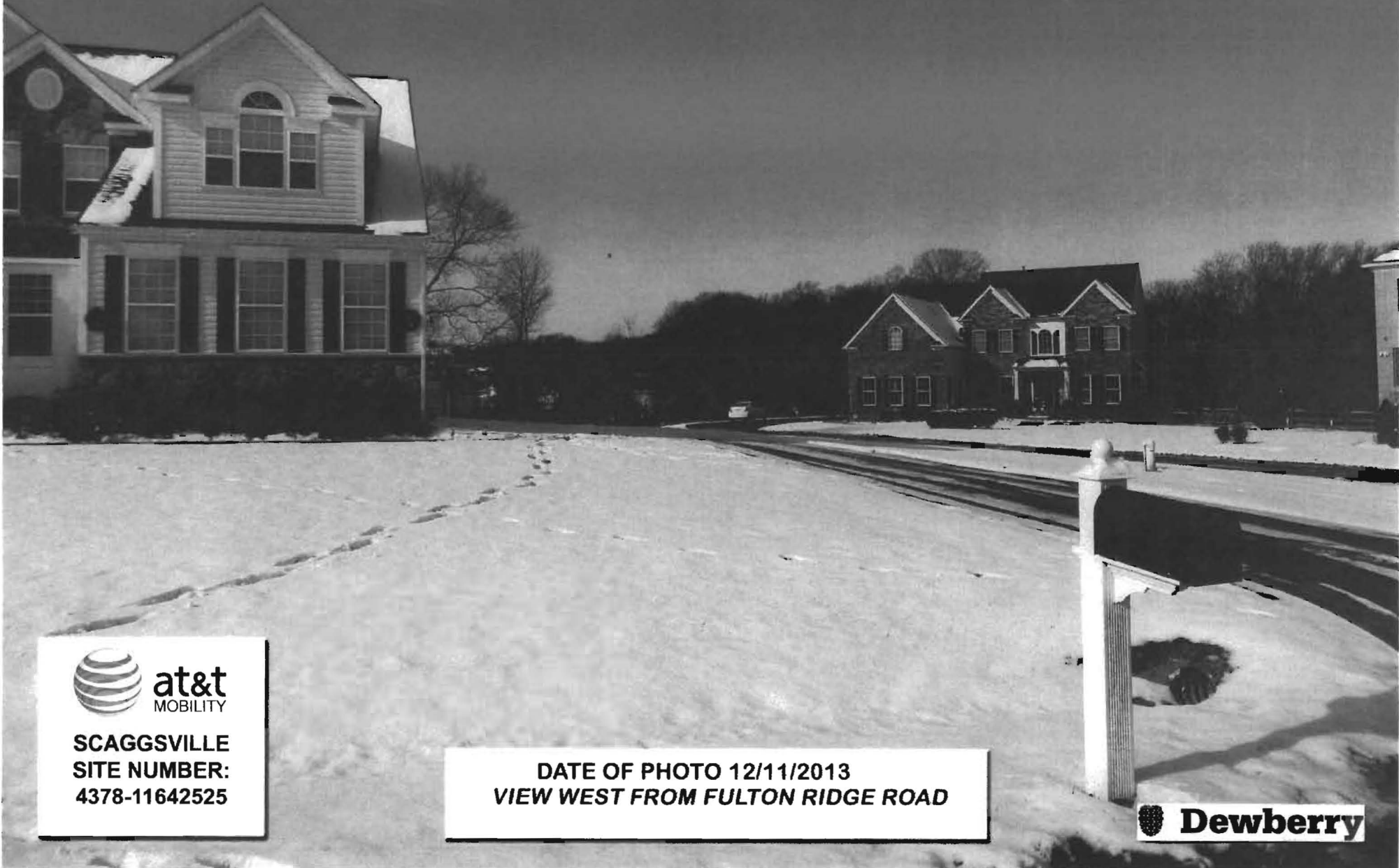


SCAGGSVILLE
SITE NUMBER:
4378-11642525

DATE OF PHOTO 12/11/2013
VIEW SOUTH FROM CRABBURY COURT



Existing Location 4



SCAGGSVILLE
SITE NUMBER:
4378-11642525

DATE OF PHOTO 12/11/2013
VIEW WEST FROM FULTON RIDGE ROAD



Exhibit D:

System Design Plan/RF Justification Statement

RF Justification

Site Name: Scaggsville Road

Address: 12200 Scaggsville Road, Fulton, MD-20759

The main objective of this site is to install a replacement site for AT&T's Existing on Air Site "PINDELL SCHOOL". Pindell School is on power Transmission Line and cannot support structurally the new equipment AT&T intends to deploy for its UMTS and LTE Rollout.

The Objective of this ring is to enhance AT&T coverage along Route-216/Scaggsville Road, Hall Shop Road, Moorland Drive, Intersection of Browns Bridge Road and Lime Klin Road , Intersection of Pindell school Rd and Johns Hopkins Rd and surrounding communities of Fulton MD. With PINDEL SCHOOL get decommissioned, this area will have weak AT&T coverage and this site will help AT&T satisfy its current customers being served from PINDEL SCHOOL and gain new customers as well.

The proposed site will not only provide good coverage but also enable good Handovers between existing AT&T sites Fulton, Hall Shop, and Ednor, thus extending the coverage and diminishing the dropped calls in the area. Commuters and residents will experience better quality of voice and data services from AT&T with the help of Scaggsville Road site.

Prepared by:

Manik Bejjenki
RF Engineer

Approved by:

Sandeep Gupta
RF Design Manager

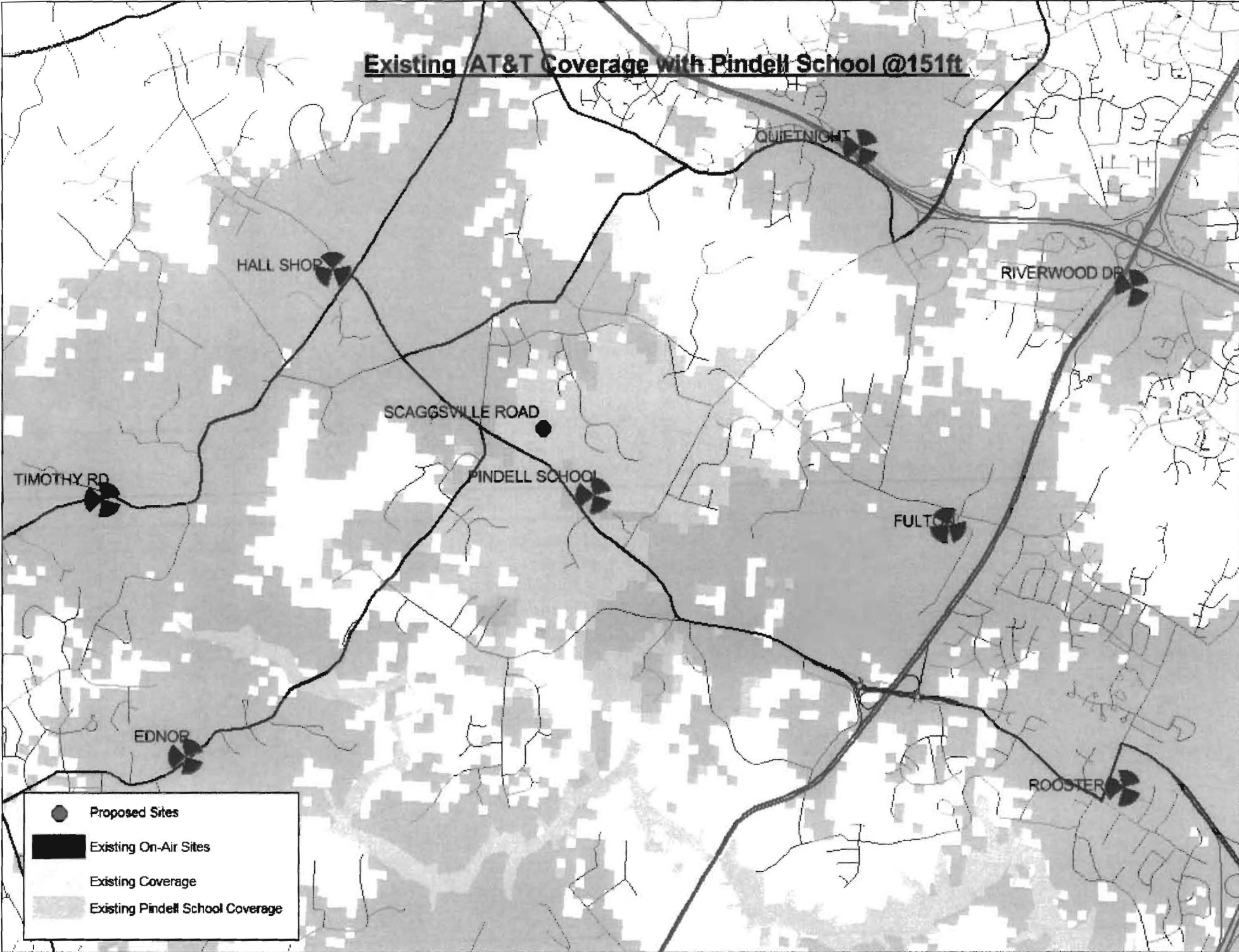
AT&T Mobility
7150 Standard Drive
Hanover, MD
Tel: 410-712-7817



Exhibit E-1:

**Coverage Propagation Maps (AT&T with Pindell School
Site- to be decommissioned)**

Existing AT&T Coverage with Pindell School @151ft



- Proposed Sites
- Existing On-Air Sites
- Existing Coverage
- Existing Pindell School Coverage

Exhibit E-2:

**Coverage Propagation Maps (AT&T existing coverage
without Scaggsville Road)**

Existing AT&T Coverage without Scaggsville Road

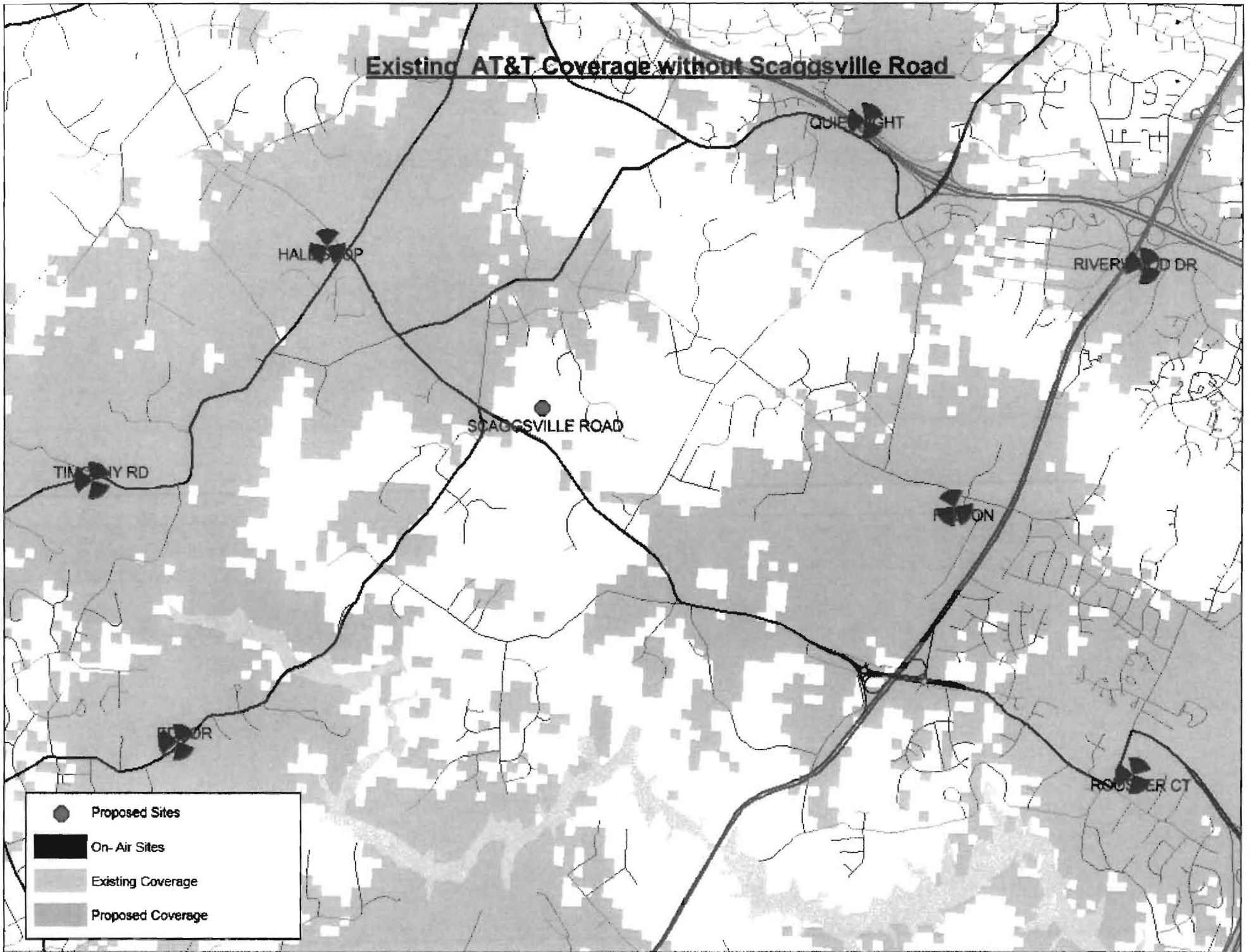
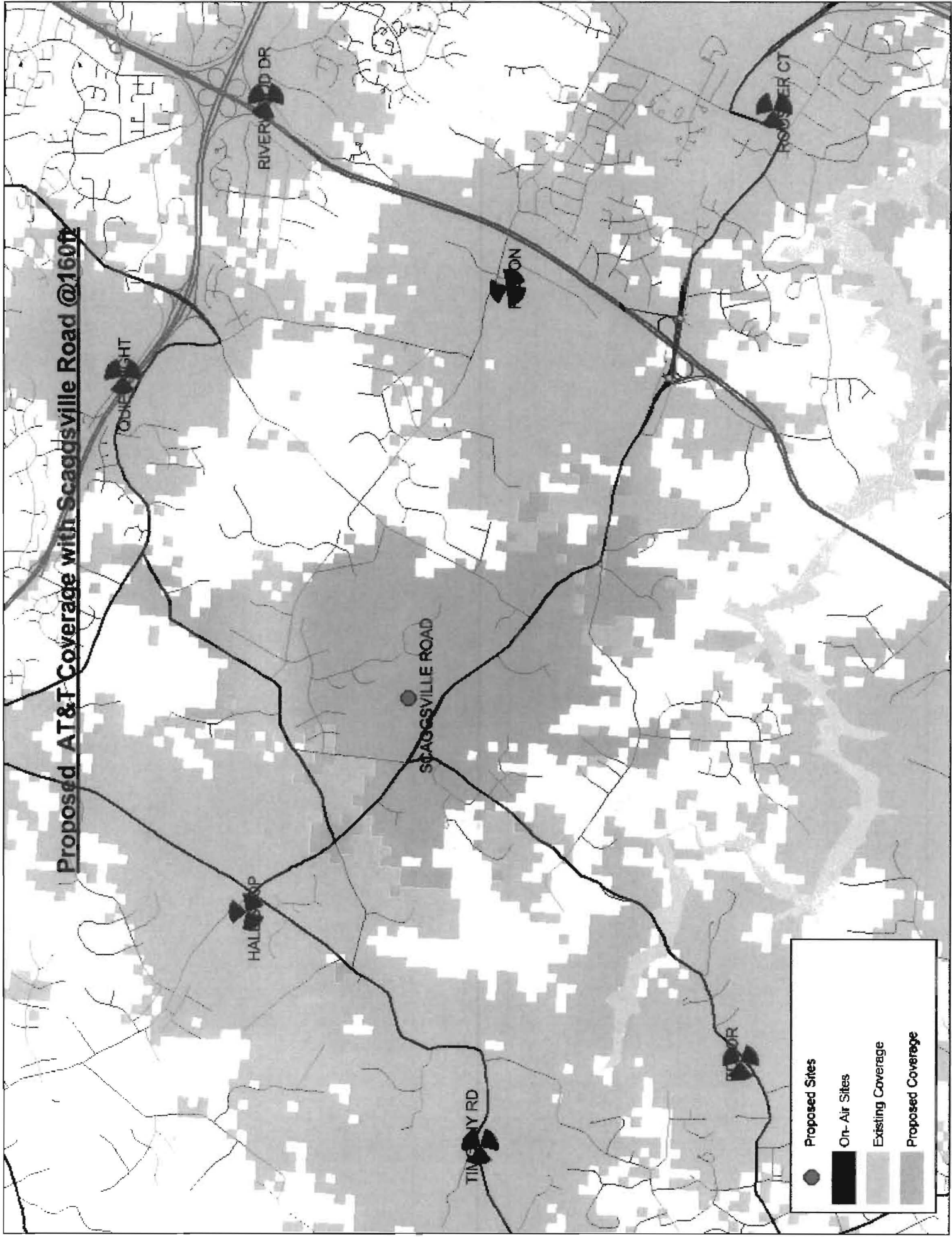


Exhibit E-3:

**Coverage Propagation Maps (AT&T coverage with
Scaggsville Road)**

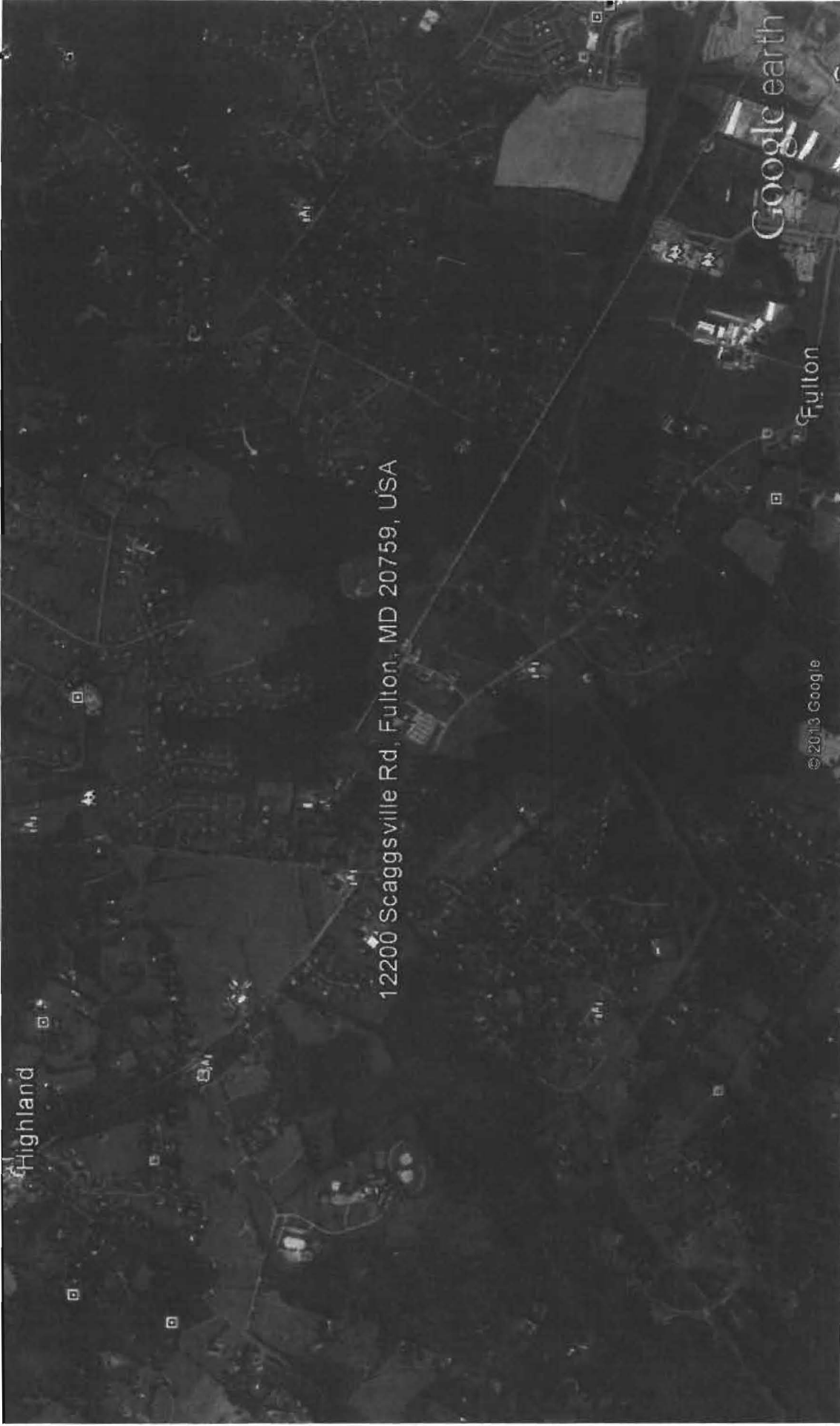
Proposed AT&T Coverage with Scaggsville Road @160ft



●	Proposed Sites
■	On-Air Sites
■	Existing Coverage
■	Proposed Coverage

Exhibit F:

**Map of Existing Structures within Two Miles of
Proposed Facility**



Google earth

miles
km



Exhibit G:

FAA Report



Dewberry & Davis LLC
10003 Derekwood Lane, Suite 204
Lanham, MD 20706-4804
301.731.5551
301.731.0188 fax
www.dewberry.com

FAA 1-A SURVEY

Applicant: AT&T MOBILITY
7150 Standard Drive
Hanover, MD. 21076

Site Name: SCAGGSVILLE
Site Number: 4378
Site FA Number: 11642525
Site Address: 12200 Scaggsville Road
Fulton, MD 20759

Horizontal Datum: GPS Survey, NAD 83
Vertical Datum: GPS Survey, NAVD 88
Structure Type: Proposed Monopole

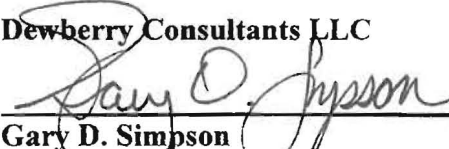
Latitude: N 39°10'01.27"
Longitude: W 76°56'15.49"

Ground Elevation: 473 ft. AMSL
Structure Height: 160 ft. AGL (Top on Proposed monopole)
Overall Height: 166 ft. AGL (Tip of Proposed Lightning Rod)
Antenna Tip Height: 164 ft. AGL (Tip of Proposed Antenna)

Certification: I certify that the latitude and longitude shown above are accurate to within +/- 20 feet horizontal, and that the site elevation shown above is accurate to within +/- 3 feet vertically. The horizontal datum (coordinated) are in terms of the North American Datum of 1983 (NAD 83) and are expressed in degrees, minutes and seconds, to the nearest hundredth of a second. The vertical data (heights) is in terms of the North American Vertical Datum of 1988 and are determined to the nearest foot.

Company:
Surveyor
Signature/Seal:

Dewberry Consultants LLC



Gary D. Simpson
Property-Line Surveyor
Maryland Reg. No. 514, expires 2-07-2015



* Federal Airways & Airspace
*
* Summary Report: New Construction
*
* Antenna Structure
*

Airspace User: Not Identified

File: SCAGGSVILLE

Location: Laurel, MD
Distance: 6.4 Statute Miles
Direction: 138° (true bearing)

56'-15.49"

Latitude: 39°-10'-1.27" Longitude: 76°-

SITE ELEVATION AMSL.....473 ft.
STRUCTURE HEIGHT.....166 ft.
OVERALL HEIGHT AMSL.....639 ft.

NOTICE CRITERIA

- FAR 77.9(a): NNR (DNE 200 ft AGL)
- FAR 77.9(b): NNR (DNE Notice Slope)
- FAR 77.9(c): NNR (Not a Traverse Way)
- FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for
W18
- FAR 77.9: NNR FAR 77.9 IFR Straight-In Notice Criteria for
FME
- FAR 77.9(d): NNR (Off Airport Construction)

NR = Notice Required
NNR = Notice Not Required
PNR = Possible Notice Required (depends upon actual IFR
procedure)

For new construction review Air Navigation Facilities at
bottom of this report.

Notice to the FAA is not required at the analyzed location and
height for slope, height or Straight-In procedures. Please review the 'Air
Navigation'
section for notice requirements for offset IFR procedures and
EMI.

OBSTRUCTION STANDARDS

- FAR 77.17(a)(1): DNE 499 ft AGL
- FAR 77.17(a)(2): DNE - Airport Surface
- FAR 77.19(a): DNE - Horizontal Surface
- FAR 77.19(b): DNE - Conical Surface
- FAR 77.19(c): DNE - Primary Surface
- FAR 77.19(d): DNE - Approach Surface
- FAR 77.19(e): DNE - Transitional Surface

VFR TRAFFIC PATTERN AIRSPACE FOR: W18: SUBURBAN

- Type: A RD: 44768.28 RE: 147.6
- FAR 77.17(a)(1): DNE
 - FAR 77.17(a)(2): Does Not Apply.
 - VFR Horizontal Surface: DNE
 - VFR Conical Surface: DNE
 - VFR Approach Slope: DNE
 - VFR Transitional Slope: DNE

VFR TRAFFIC PATTERN AIRSPACE FOR: FME: TIPTON

- Type: A RD: 57319.86 RE: 115
- FAR 77.17(a)(1): DNE
 - FAR 77.17(a)(2): DNE - Greater Than 5.99 NM.
 - VFR Horizontal Surface: DNE
 - VFR Conical Surface: DNE
 - VFR Approach Slope: DNE
 - VFR Transitional Slope: DNE

TERPS DEPARTURE PROCEDURE (FAA Order 8260.3, Volume 4)

- FAR 77.17(a)(3) Departure Surface Criteria (40:1)
- DNE Departure Surface

MINIMUM OBSTACLE CLEARANCE ALTITUDE (MOCA)

- FAR 77.17(a)(4) MOCA Altitude Enroute Criteria
- The Maximum Height Permitted is 1600 ft AMSL

PRIVATE LANDING FACILITIES

FACIL	BEARING	RANGE	DELTA
IDENT TYP NAME	To FACIL	IN NM	
MD25 HEL HOWARD COUNTY GENERAL HOSPIT	40.05	3.71	
No Impact to Private Landing Facility Structure is beyond notice limit by 17542 feet.			
MD58 HEL MONTGOMERY COUNTY POLICE NOR	238.92	4.62	
No Impact to Private Landing Facility			

Structure is beyond notice limit by 23072 feet.

+327 MD37 HEL CITIZENS BANK HEADQUARTERS 158.55 5.16

No Impact to Private Landing Facility
Structure is beyond notice limit by 26353 feet.

+354 OMD5 HEL GREATER LAUREL BELTSVILLE HO 151.28 5.44

No Impact to Private Landing Facility
Structure is beyond notice limit by 28054 feet.

+167 18MD HEL MONTGOMERY GENERAL HOSPITAL 262.3 5.53

No Impact to Private Landing Facility
Structure is beyond notice limit by 28601 feet.

AIR NAVIGATION ELECTRONIC FACILITIES

GRND	FAC	ST	DIST	DELTA	ST	LOCATION	
ANGLE	IDNT	TYPE	AT	FREQ	VECTOR	ELEVA	
BEAR					(ft)		
.48	FCC	FCC MONITOR	Y		91.24	33055	+278 MD LAUREL
.23	FND	NDB	R	37	46.03	63177	+258 MD ELLICOTT
.09	GAI	NDB	N	38	270.94	64733	+99 MD GAITHERSBURG
WASHING	BWI	RADAR	ON		86.31	72101	+406 MD BALTIMORE-
EMI.		.32					
	No Impact. This structure does not require Notice based upon						
	The studied location is within 20 NM of a Radar facility.						
	The calculated Radar Line-Of-Sight (LOS) distance is: 50 NM.						
	This location and height is within the Radar Line-Of-Sight.						
.36	BAL	VORTAC	I	115.1	88.84	78379	+499 MD BALTIMORE
.31	DCA	VOR/DME	R	111.0	194.04	115487	+629 DC WASHINGTON
.28	DCA	RADAR	ON	15700.	193.74	115921	+561 VA NATIONAL ASDE
EMI.	No Impact. This structure does not require Notice based upon						
	The studied location is within 20 NM of a Radar facility.						
	The calculated Radar Line-Of-Sight (LOS) distance is: 42 NM.						
	This location and height is within the Radar Line-Of-Sight.						
	EMI	VORTAC	R	117.9	354.48	120022	-181 MD WESTMINSTER

- .09
 DCA RADAR ON 193.00 120313 +554 VA RONALD REAGAN
 WAS .26
 No Impact. This structure does not require Notice based upon
 EMI.
 The studied location is within 20 NM of a Radar facility.
 The calculated Radar Line-Of-Sight (LOS) distance is: 42 NM.
 This location and height is within the Radar Line-Of-Sight.

.14	ADW	RADAR	ON	171.2	130760	+322	MD	ANDREWS AFB
.16	ADW	VORTAC	R	113.1	171.22	132615	+376	MD ANDREWS
.13	FDK	VOR	I	109.0	305.94	152675	+335	MD FREDERICK
0.00	IAD	RADAR	Y	15700.	241.44	164685	+7	DC DULLES ASDE
DULLES	IAD	RADAR	ON	2780.	242.65	167829	+298	VA WASHINGTON
IAD LE	KWB	RADAR WXL	Y	3242.	259.58	170608	+49	VA WASHINGTON
.11	AML	VOR/DME	R	113.5	240.44	172465	+342	VA ARMEL
.14	OTT	VORTAC	R	113.7	161.97	176697	+429	MD NOTTINGHAM
-.19	QPL	RADAR ARSR	Y	1260.9	244.26	240936	-792	VA The Plains

FCC AM PROOF-OF-PERFORMANCE

NOT REQUIRED: Structure is not near a FCC licensed AM radio
 station Proof-of-Performance is not required. Please review
 AM Station Report for details.

Nearest AM Station: WILC @ 12689 meters.

Airspace® Summary Version 14.1.350

AIRSPACE® and TERPS® are registered ® trademarks of Federal Airways &
 Airspace®
 Copyright © 1989 - 2014

02-26-2014
 11:27:30

Exhibit H:

Visual Impact Survey and Photo Simulations

SCAGGSVILLE

SITE NUMBER: 4378-11642525

12200 Scaggsville Road

Fulton, MD 20759

DATE: 12/26/13



Prepared For:



AT&T Mobility
7150 Standard Drive
Hanover, MD 21076

Prepared By:



Dewberry Engineers Inc.
Eastgate Business Center
133 Gaither Drive, Suite F
Mt. Laurel, NJ 08054

Proposed Location 1

This photo representation of the proposed site may vary from what is constructed, based upon but not limited to weather, vegetation, and time of year.

PROPOSED AT&T ANTENNAS
(TYP. OF 12 TOTAL)

PROPOSED 160' MONOPOLE



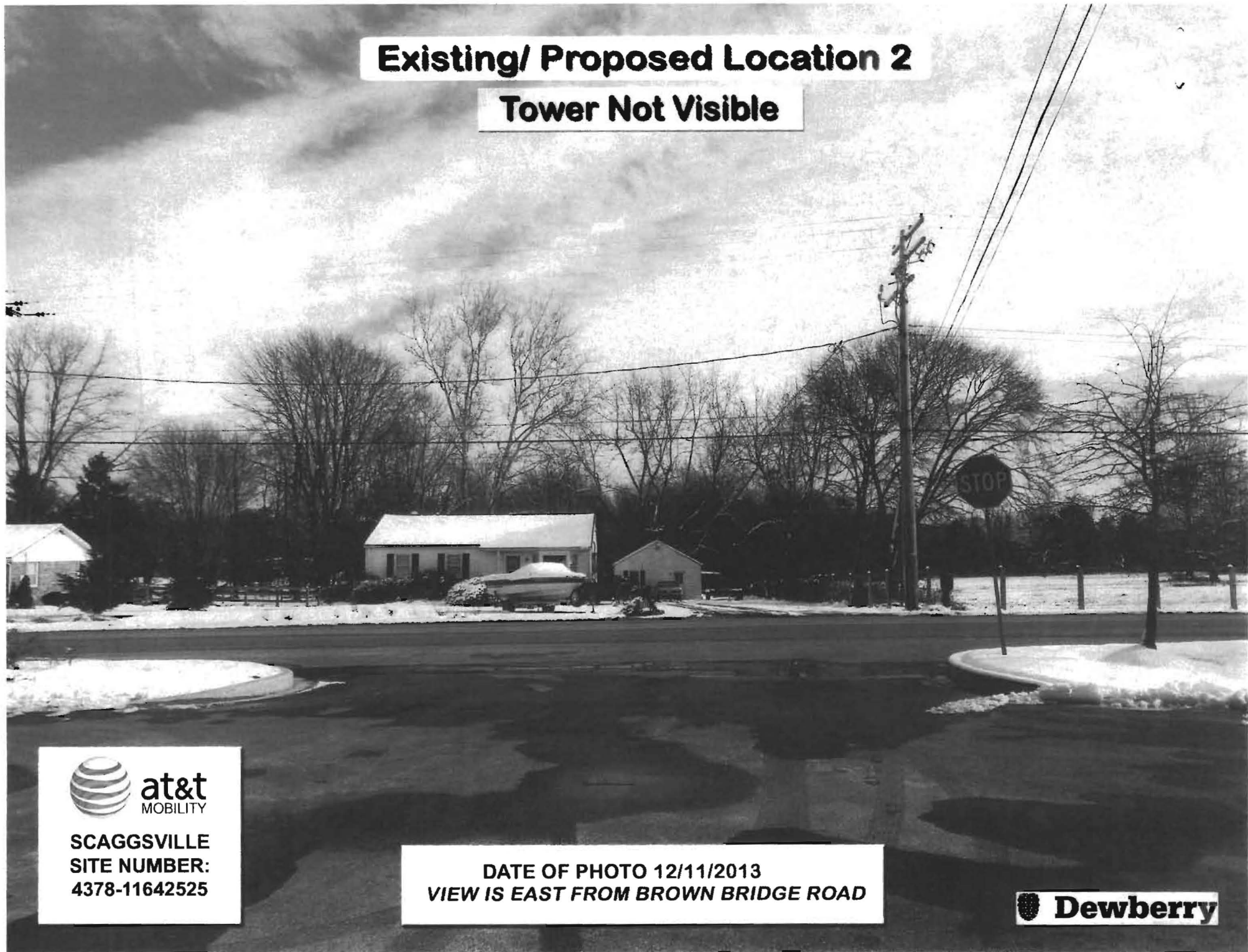
SCAGGSVILLE
SITE NUMBER:
4378-11642525

DATE OF PHOTO 12/11/2013
VIEW IS NORTH FROM THE TEMPLE ISAIAH
PARKING LOT



Existing/ Proposed Location 2

Tower Not Visible



**SCAGGSVILLE
SITE NUMBER:
4378-11642525**

**DATE OF PHOTO 12/11/2013
VIEW IS EAST FROM BROWN BRIDGE ROAD**



Proposed Location 3

This photo representation of the proposed site may vary from what is constructed, based upon but not limited to weather, vegetation, and time of year.

PROPOSED AT&T ANTENNAS
(TYP. OF 12 TOTAL)

PROPOSED 160' MONOPOLE



SCAGGSVILLE
SITE NUMBER:
4378-11642525

DATE OF PHOTO 12/11/2013
VIEW SOUTH FROM CRABBURY COURT



Proposed Location 4

This photo representation of the proposed site may vary from what is constructed, based upon but not limited to weather, vegetation, and time of year.

PROPOSED AT&T ANTENNAS
(TYP. OF 12 TOTAL)

PROPOSED 160' MONOPOLE



SCAGGSVILLE
SITE NUMBER:
4378-11642525

DATE OF PHOTO 12/11/2013
VIEW WEST FROM FULTON RIDGE ROAD



Shai Joshua Peer
Wendy Lee Peer
12118 Fulton Ridge Dr
Fulton, MD 20759

Jeffrey Lehrfeld
Kimberly Lehrfeld
7521 Red Cravat Ct
Columbia, MD 21046

Michael A Krainak
Leslie A Krainak
12110 Fulton Ridge Dr
Fulton, MD 20759

Fulton Ridge Homeowners Association
4300 Valley Stream Ave
Burtonsville, MD 20866

Ten Point Properties LLC
c/o Lancelotta Management
6399 Ten Oaks Rd Suite 300
Clarksville, MD 21029

Howard County Department of
Planning and Zoning (DPZ)
George Howard Building
3430 Courthouse Dr
Ellicott City, MD 21043

Jatinder Singh
12130 Fulton Ridge Dr
Fulton, MD 20759

Tim Passalacqua
12126 Fulton Ridge Dr
Fulton, MD 20759

Anna N Trinh
Scott T Li
12122 Fulton Ridge Dr
Fulton, MD 20759

Dustin Hill
Amy Hill
12131 Fulton Ridge Dr
Fulton, MD 20759

Amrish Patel
Sangita Patel
12135 Fulton Ridge Dr
Fulton, MD 20759

Curtis R Campbell
Regina M Lloyd
12134 Fulton Ridge Dr
Fulton, MD 20759

Dakeshesh Patel
Sumatiben Patel
12119 Fulton Ridge Dr
Fulton, MD 20759

Sundarayya P Kingsley
Anita S Kingsley
12123 Fulton Ridge Dr
Fulton, MD 20759

Michael K Praisner
Angela J Praisner
12127 Fulton Ridge Dr
Fulton, MD 20759

Viram & Mina Patel
12320 Route 216
Fulton, MD 20759

Carlos Javier Contreras
Susana Carolina Arispe
12111 Fulton Ridge Dr
Fulton, MD 20759

Joseph B Sanchez
Sharon A Sanchez
12115 Fulton Ridge Dr
Fulton, MD 20759

FEB 27 2014

Minutes

Community Meeting @ Maple Lawn Community Center

7600 Maple Lawn Blvd, Fulton, MD 20759

February 17, 2014 @ 6:30 PM

AT&T's Proposed Telecommunications Facility: 12200 Scaggsville Road, Fulton, MD 20759

1. At 6:30 PM, meeting opened with opportunity for Individual Q & A and viewing proposed design plan; no community members turned out for the pre-submission meeting.
2. Team was prepared to provide overview of AT&T's project- however, this was unneeded as no community members arrived for the presentation.
3. Group Q & A time was unnecessary as community members did not arrive.
4. Meeting was adjourned at 7:00 PM.

Minutes prepared by: Phillip Stetler, Agent for AT&T Mobility

FEB 27 2014



AGENDA

Community Meeting

at

Maple Lawn Community Center
7600 Maple Lawn Blvd
Fulton, Maryland 20759

on

February 17, 2014, at 6:30pm

in re.

AT&T's Proposed Telecommunications Facility
and Monopole at
12200 Scaggsville Road
Fulton, Maryland 20759

6:30 p.m.–7:00 p.m. Open House & Individual Q&A

7:00 p.m.- 7:15 p.m. Welcome and Project Overview by AT&T

7:15 p.m. –7:30 p.m. Group Q&A

7:30 p.m. Adjournment

Community Meeting Sign in Sheet

Maple Lawn Community Center
7600 Maple Lawn Blvd
Fulton, Maryland 20759

on February 17, 2014, at 6:30pm

in re. AT&T's Proposed Telecommunications Facility and Monopole at
12200 Scaggsville Road
Fulton, Maryland 20759

PLEASE USE AS MANY LINES AS NECESSARY IN ORDER TO WRITE LEGIBLY

NAME	ADDRESS	EMAIL	PHONE #	COMMENTS
• Greg Repisarda		ggrisarda@saul.com		
Phil Stotler		pstotler@site link wireless.com		
Jeremy Talman		jtalman@site link wireless.com		
• Matt Haven		mhaven@saul.com		
•				
•				
•				
•				

Department of **Planning & Zoning**

HOWARD COUNTY MARYLAND GOVERNMENT
3430 Court House Drive, Ellicott City, Maryland 21043 410-313-2350

Marsha S. McLaughlin, Director

www.howardcountymd.gov
FAX: 410-313-3467
TDD: 410-313-2323

**NOTIFICATION OF
PRE-SUBMISSION COMMUNITY MEETING**

(For new Residential Development & for new Non-Residential development and 25% floor area expansion of existing Non-Residential development located within 200 feet of a residential zoning district)

In addition to filling out this form which will notify DPZ, please click here for complete notification requirements →

The following template should be used to notify adjoining property owners and registered communities →

INFILL PROJECT INFORMATION (Yellow is required information)

Project Address →	12200	Scaggsville Road	Fulton	20759
	(Street Number)	(Street Name)	(City)	(Zip)
Tax Map Location →	0041	9999	0002	4
	(Tax Map)	(Tax Block)	(Parcel)	(Lot)
Name of Project →	AT&T Scaggsville Rd			
Proposed Request →	Install monopole and associated equipment compound			
Total Number Units →	(if residential project)			
Total Acreage →	20.99			

Click to view interactive map to help determine information above →

COMMUNITY MEETING INFORMATION

Meeting Date →	2/17/2014			
Meeting Time →	6:30 PM (Must be held between 6:00 pm and 8:00 pm on a weekday or 9:00 am and 5:00 pm on a Saturday)			
Meeting Place →	Maple Lawn Community Center			
Meeting Address →	7600	Maple Lawn Blvd	Fulton	20759
	(Street Number)	(Street Name)	(City)	(Zip)
	(Shall be held at a location within the community in a public or institutional building within 5 miles of project location.)			

Click to view interactive public & institutional locations map →

SUBMITTER INFORMATION

Notification submitted by →	Phillip Stetler (Contact Name)
Contact phone number →	443-977-7561
Contact e-mail address →	pstetler@sitelinkwireless.com

DPZ INFORMATION (For DPZ Use Only)

Location ID →	
---------------	--

	11633
Web Posting Date →	1/22/2014
Sign Code →	N03
Sign Year →	14 (Last 2 digits of fiscal year)
Date Complete →	1/22/2014 (Make sure sign will be posted 3 weeks from this date)
Comments →	

Completed application will be e-mailed to you as a PDF attachment once processed by DPZ.

Phillip Stetler

From: Community Registration <Planning@howardcountymd.gov>
Sent: Wednesday, January 22, 2014 10:22 AM
To: Phillip Stetler
Subject: Communities Notify List

Property owners and/or developers are required to provide notice of pre-submission community meetings, electronically, to any persons/groups to be notified about projects in a certain geographic area. (Howard County subdivision and development regulations 16.128c.2)

Pre-submission Community Meeting

Project Name: AT

Sign Code: N03

Meeting Date: Feb 17 2014

Meeting Time: 6:30 PM

Community Name	Contact Name	Title	Phone	Email	Address
Bridgewater	George Belleville	None	4435741488	george@headforhome.net	9872 DIVERSIFIED
planning and zoning	kim flowers	President		kflowers@howardcountymd.gov	3430 COURT HOUSE
Stoneridge HOA	Jennifer Terrasa	None		jtterrasa@howardcountymd.gov	7491 SETTING SUN
Riverside Overlook	Claudia Rivera	Board Member	410-531-8060	rivera_claudia@hotmail.com	7023 BREEZE CT
None	Owuyaw Adu	None	301-490-0722	aduyaw@ymail.com	8604 WATERSIDE
Fulton Manor Homeowners Assoc., Inc.	Amy Lester	Other Rep		aglester@comcast.net	12314 POINT FIELD
Big Branch Overlook Homeowners Association	Rick Lober	President	410-531-7479	rick.lober@gmail.com	14076 BIG BRANC
None	Kelcie Longaker	None	4434204075	klongaker@taylorlegal.com	7376 EDEN BROOK
None	John Rice	None	2408823049	johngrice@comcast.net	5874 MONTGOME
None	Ralph Ballman	None		RalBallman@comcast.net	9927 ROSE TRL
None	Kelly Bishop	None		kellyabishop@gmail.com	4043 Candle Light I
North Laurel Civic Association	Bibi Foston	President	240 786 5747	bhfoston@comcast.net	10115 STANSFIELD
None	Soon Park	None	3018141211	soonspark@gmail.com	6420 RICHARDSO

Property owners and/or developers are required to provide notice of pre-submission community meetings, electronically, to any persons/groups to be notified about projects in a certain geographic area. (Howard County subdivision and development regulations 16.128c.2)

Pre-submission Community Meeting

Project Name: AT

Sign Code: N03

Meeting Date: Feb 17 2014

Meeting Time: 6:30 PM

None	Kenneth Yannacci	None		info@nobluescreen.com	9128 BRYANT AVE
None	Howard Shieh	None		hshieh26@hotmail.com	6405 RICHARDSON
Chapel Woods	Karen Whitney	President		klwhitney79@gmail.com	11825 LINDEN CH
None	Delong Liu	None		delong1208@yahoo.com	6428 RICHARDSON
None	Bonny Marcellino	None	3016046699	bmarcellino5@gmail.com	9141 RIVER HILL F
None	Cindy Benedek	None	4435359808	bcpjbrady@verizon.net	12294 WAKE FORE
None	Erin Ijams	None		erinnoel1223@yahoo.com	9215 HOWLAND R
None	Elizabeth Ndungu	None		elizabethndungu@aol.com	6350 DUCKETTS L
None	Fred Towner	None	301-854-0107	fdtowner@comcast.net	12339 PLEASANT V
None	Jeanne Morck	None		jsmorck@comcast.net	12335 PLEASANT V
None	David Lynch	None		davidlynch@gmacynelson.com	401 WASHINGTON
None	Xiaoli Jin	None		shell_jin@yahoo.com	12312 WAKE FORE
None	Karen Olson	None	2405475301	kolighthouse@gmail.com	9090 STEBBING W
None	Liz L	None		lwcante@aol.com	3645 VALLEY RD
None	Cathy Hudson	None		cmhudson@comcast.net	6018 OLD LAWYER
None	Russ Swatek	None	410-799-1497	swatek1@yahoo.com	8141 TAMAR DR
None	Stephen Keathly	None		shkeath@gmx.com	9629 WASHINGTO
None	Brian England	None	4109526856	beengland@comcast.net	11915 GOLD NEED
None	Carole Cpne	None		cscone@comcast.net	6127 HANOVER RI
None	Janak Kalaria	None		kalaria@gmail.com	10506 STANSFIELD
None	William Erskine	None		werskine@offitkurman.com	8171 Maple Lawn B
None	Lisa Markovitz	None		Lmarkovitz@comcast.net	2948 NORMANDY

Property owners and/or developers are required to provide notice of pre-submission community meetings, electronically, to any persons/groups to be notified about projects in a certain geographic area. (Howard County subdivision and development regulations 16.128c.2)

Pre-submission Community Meeting

Project Name: AT

Sign Code: N03

Meeting Date: Feb 17 2014

Meeting Time: 6:30 PM

None	Ron Shaw	None		lrs68@verizon.net	7079 GUILFORD RD
None	Christine Pereira	None		chrisper02@gmail.com	8177 MURPHY RD
None	Jeanne Wilson	None		amisspiggy@comcast.net	5392 GRAYWING C
None	Jeanne Wilson	None		amisspiggy@comcast.net	5392 GRAYWING C
None	Andrew Robinson	None	410-740-4600	ahr@carneykelehan.com	10715 CHARTER D
Clearview Estates	Richard Smith	President	410-531-8636	smithhra@verizon.net	12061 BROAD MEA
None	Andrew Metcalf	None		andrew.metcalf@patch.com	6405 ABEL ST
None	deanna smith	None		deanna-smith@comcast.net	706 CHESSIE CROS
None	Tracy Waterman	None		Tracyjbw@me.com	13886 CLARKSVIL
None	David Kim	None		onomatos@gmail.com	11281 OLD HOPKI
None	sekar ven	None	4109082814	sreeluma@gmail.com	6108 SYRACUSE C
None	Shubing Liu	None		shubingl@yahoo.com	12290 WAKE FORE
None	shun lu	None	4105315687	shunlu88@yahoo.com	12852 MACBETH F
None	jimmie owens	None		dalcow95@hotmail.com	6012 GEORGETOW
None	sue wheatley	None		goldenwheat89@yahoo.com	13015 CLARKSVIL
None	Brian Bamburak	None		bmbamburak@gmail.com	7708 BLUEBERRY
None	Edward Carver	None	410.381.5486	etcarver@gmail.com	8813 BLUE SEA DE

PROJECT DESCRIPTION

THIS PROPOSAL IS FOR AN UNMANNED WIRELESS COMMUNICATIONS FACILITY CONSISTING OF THE INSTALLATION OF TWELVE (12) PROPOSED PANEL ANTENNAS ON A PROPOSED 160' MONOPOLE WITH 6' LIGHTNING ROD AND EQUIPMENT SHELTER AND GENERATOR ON GRADE AND ASSOCIATED APPURTENANCES WITHIN A PROPOSED ±30'-0"x25'-0" FENCED COMPOUND.

PROJECT INFORMATION

APPLICANT: AT&T MOBILITY CORPORATION
7150 STANDARD DRIVE
HANOVER, MD 21076

DEVELOPER/PROPERTY OWNER: TEMPLE ISAAH (CHURCH)
C/O ROBERT DUBIN
5885 ROBERT OLIVER PLACE
COLUMBIA, MD 21045

JURISDICTION: HOWARD COUNTY

APPLICANT REPRESENTATIVE: BECHTEL COMMUNICATIONS
9200 BERGER ROAD
COLUMBIA, MD 21046

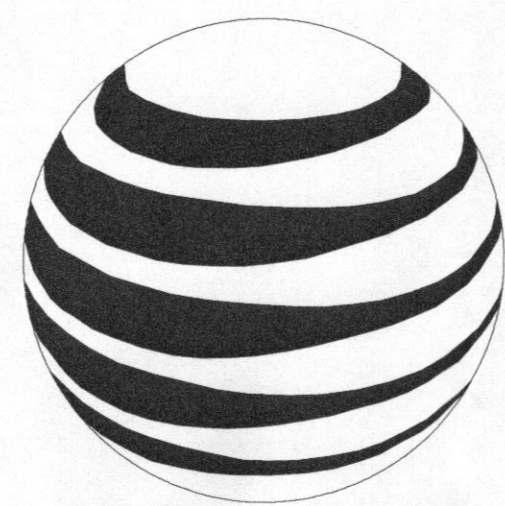
CONSULTANT: DEWBERRY ENGINEERS INC.
133 GAITHER DRIVE, SUITE F
MT. LAUREL, NJ 08054
CONTACT: NICK S BERTÉ, PE
TELEPHONE: (856) 780-3631
FAX: (856) 802-0846

PROPERTY INFORMATION:
ADDRESS: 12200 SCAGGSVILLE ROAD
FULTON, MD 20759
LATITUDE: N 39° 10' 1.27" (FAA 1-A)
LONGITUDE: W 76° 56' 15.49" (FAA 1-A)
AMSL: 473' (FAA 1-A)
ZONING JURISDICTIONS: RR-DEO
(RR - RURAL RESIDENTIAL
DEO - DENSITY EXCHANGE OPTION)

DISTRICT/ACCOUNT: 05/391768
TAX MAP/GRID/PARCEL: 0041/0013/0002
BLOCK/LOT/PLAT: 9999/4/15811

HANDICAP REQUIREMENTS: NOT FOR HUMAN HABITATION.
HANDICAP ACCESS NOT REQUIRED

ALL EXCAVATORS MUST CONTACT MD UTILITY LOCATORS (1-800-257-7777) AT LEAST 3 BUSINESS DAYS PRIOR TO EXCAVATION, AS REQUIRED BY LAW

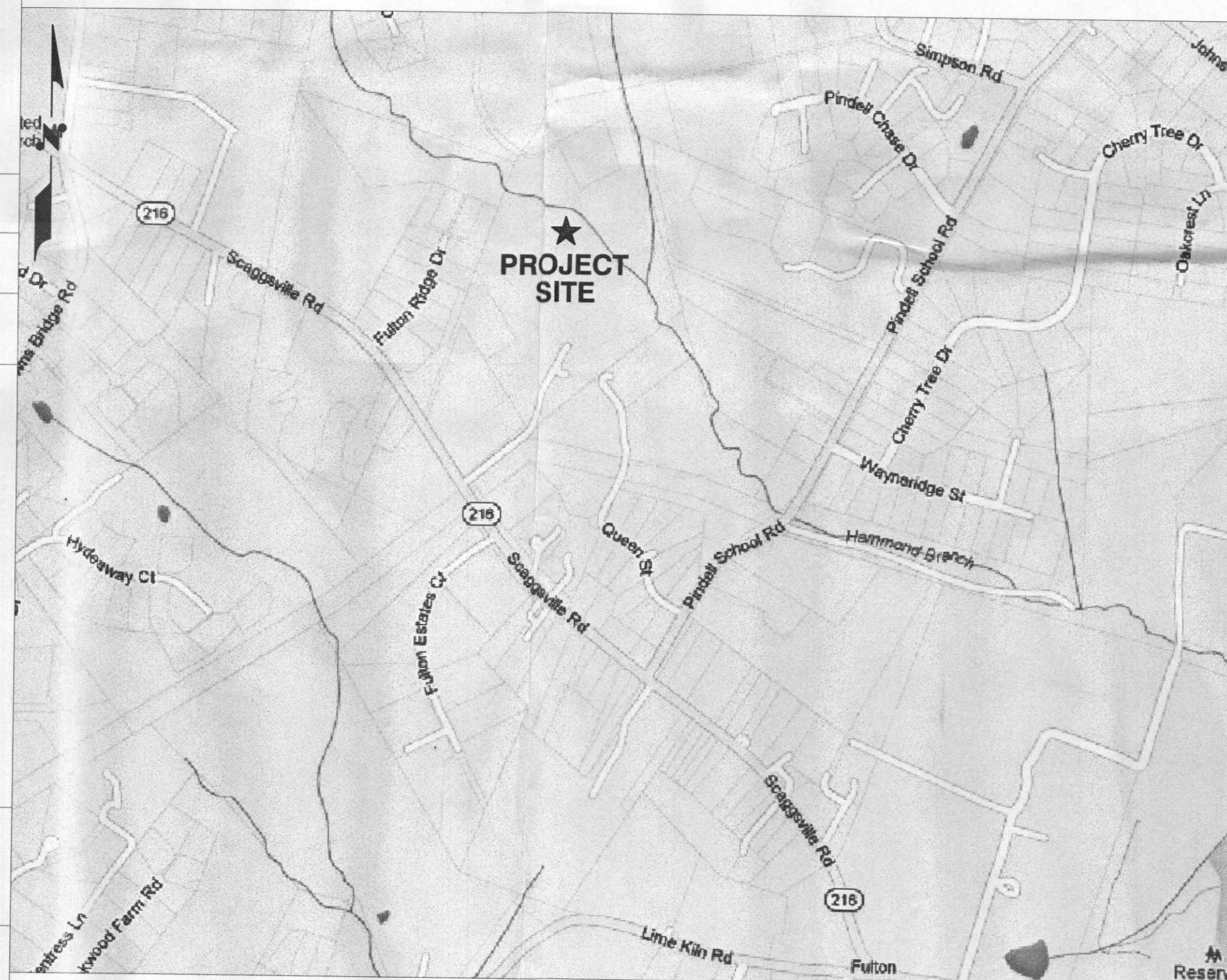


at&t
MOBILITY

SITE NAME: SCAGGSVILLE
SITE NUMBER: 4378-11642525

VICINITY MAP

DIRECTIONS FROM HANOVER OFFICE: HEAD SOUTHWEST ON STANDARD DRIVE TOWARD PARKWAY DRIVE. TURN LEFT ONTO PARKWAY DRIVE. TURN RIGHT ONTO PARK CIRCLE DRIVE. TURN LEFT ONTO COCA COLA DRIVE. SLIGHT RIGHT TO MERGE ONTO MD-100 WEST TOWARD ELLICOTT CITY. TAKE EXIT 5A-B TOWARD WASHINGTON. MERGE ONTO I-95 SOUTH. TAKE EXIT 35B TO MERGE ONTO MD-216 WEST TOWARD SCAGGSVILLE. AT THE TRAFFIC CIRCLE, CONTINUE STRAIGHT ONTO MD-216 WEST/SCAGGSVILLE ROAD. AT THE TRAFFIC CIRCLE, CONTINUE STRAIGHT TO STAY ON MD-216 WEST/SCAGGSVILLE ROAD. DESTINATION WILL BE ON THE RIGHT.



NOT TO SCALE

GENERAL NOTES

1. THE SUBCONTRACTOR SHALL GIVE ALL NOTICES AND REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK. THE WORK PERFORMED ON THE PROJECT AND THE MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES.
2. THE ARCHITECT/ENGINEER HAVE MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. THE SUBCONTRACTOR BIDDING THE JOB IS NEVERTHELESS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS AND OR SPECIFICATIONS SHALL NOT EXCUSE SAID SUBCONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
3. THE SUBCONTRACTOR OR BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) THE AT&T REPRESENTATIVE (BECHTEL) OF ANY CONFLICTS, ERRORS OR OMISSIONS PRIOR TO THE SUBMISSION OF SUBCONTRACTOR'S PROPOSAL OR PERFORMANCE OF WORK. IN THE EVENT OF DISCREPANCIES, THE SUBCONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED IN WRITING OTHERWISE.
4. THE SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, LABOR AND ALL OTHER MATERIALS AND LABOR DEEMED NECESSARY TO COMPLETE THE WORK/PROJECT AS DESCRIBED HEREIN.
5. THE SUBCONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO THE SUBMISSION OF BIDS OR PERFORMING WORK TO FAMILIARIZE HIMSELF WITH THE FIELD CONDITIONS AND TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
6. THE SUBCONTRACTOR SHALL OBTAIN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWINGS/CONTRACT DOCUMENTS.
7. THE SUBCONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO THE MANUFACTURER'S/VENDOR'S SPECIFICATIONS UNLESS OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
8. THE SUBCONTRACTOR SHALL PROVIDE A FULL SET OF CONSTRUCTION DOCUMENTS AT THE SITE UPDATED WITH THE LATEST REVISIONS AND ADDENDUMS OR CLARIFICATIONS AVAILABLE FOR THE USE BY ALL PERSONNEL INVOLVED WITH THE PROJECT.
9. THE SUBCONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE SUBCONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
10. THE SUBCONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS WHICH MAY BE REQUIRED FOR THE WORK BY THE ARCHITECT/ENGINEER, THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.
11. THE SUBCONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, PAVEMENTS, CURBING, ETC. DURING CONSTRUCTION. UPON COMPLETION OF WORK, THE SUBCONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURRED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY.
12. THE SUBCONTRACTOR SHALL MAINTAIN THE GENERAL WORK AREA AS CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. PREMISES SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE.
13. THE SUBCONTRACTOR SHALL COMPLY WITH ALL OSHA REQUIREMENTS AS THEY APPLY TO THIS PROJECT.
14. THE SUBCONTRACTOR SHALL NOTIFY THE AT&T REPRESENTATIVE (BECHTEL) WHERE A CONFLICT OCCURS ON ANY OF THE CONTRACT DOCUMENTS. THE SUBCONTRACTOR IS NOT TO ORDER MATERIAL OR CONSTRUCT ANY PORTION OF THE WORK THAT IS IN CONFLICT UNTIL CONFLICT IS RESOLVED BY THE AT&T REPRESENTATIVE (BECHTEL).
15. THE SUBCONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, PROPERTY LINES, ETC. ON THE JOB.

RF DATA SHEET

DATE ISSUED: 11/05/2013 VERSION: 1.0

DRAWING INDEX

REV

4378-01	TITLE SHEET	1
4378-02	ZONING MAP	1
4378-03	SITE PLAN & GENERAL NOTES	1
4378-04	COMPOUND LAYOUT & ELEVATION VIEW	1
4378-05	DETAILS - 1	1
4378-06	DETAILS - 2	1
4378-07	DETAILS - 3	1
4378-08	DETAILS - 4	1

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ENGINEERS IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.

THIS DOCUMENT WAS DEVELOPED TO REFLECT A SPECIFIC SITE AND ITS SITE CONDITIONS AND IS NOT TO BE USED FOR ANOTHER SITE OR WHEN OTHER CONDITIONS PERTAIN. REUSE OF THIS DOCUMENT IS AT THE SOLE RISK OF THE USER.



BECHTEL COMMUNICATIONS
9200 BERGER ROAD
COLUMBIA, MD 21046



Dewberry
Dewberry Engineers Inc.
EAST GATE BUSINESS CENTER
133 GAITHER DRIVE, SUITE F
MT. LAUREL, NEW JERSEY 08054
PHONE: 856.802.0843
FAX: 856.802.0846

SITE NAME: SCAGGSVILLE
SITE NUMBER: 4378-11642525

12200 SCAGGSVILLE ROAD
FULTON, MD 20759



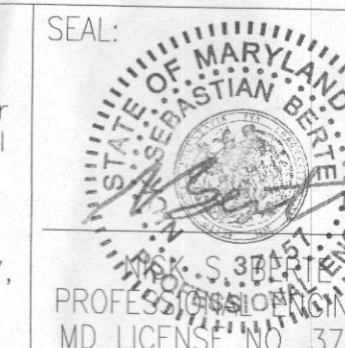
at&t
MOBILITY

7150 STANDARD DRIVE
HANOVER, MD 21076

NO.	DATE	REVISIONS	BY	CHK	APP'D
1	02/25/13	ISSUED FOR CONSTRUCTION	MN	NSB	NSB
0	12/09/13	ISSUED FOR CONSTRUCTION	MN	NSB	NSB

SCALE: AS SHOWN DESIGNED BY: MN DRAWN BY: MN

"Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 37157, Expiration Date: July 17, 2015."

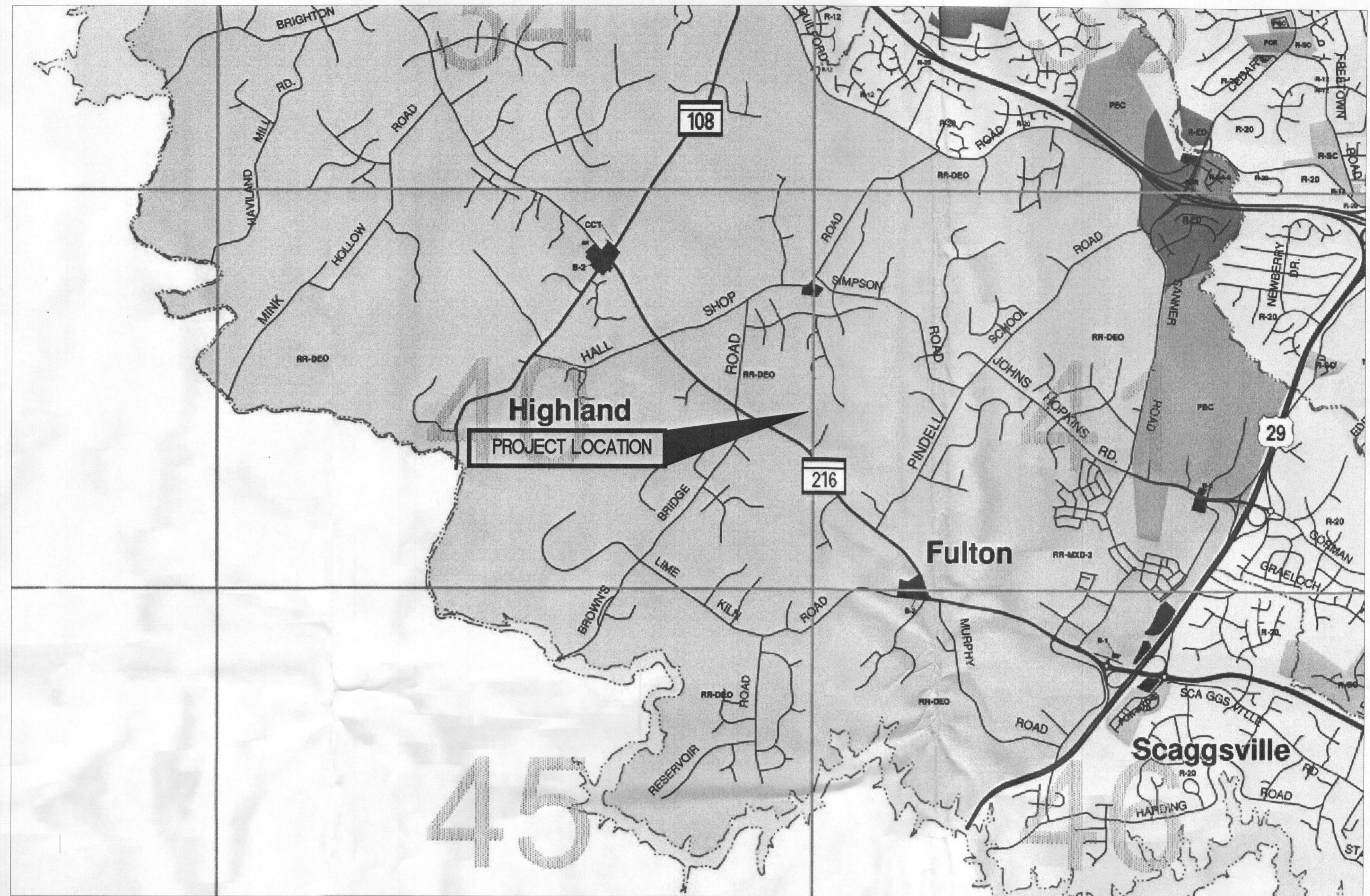


FEB 27 2014

TITLE SHEET

PROJECT NUMBER: 50045746

JOB NUMBER	DRAWING NUMBER	REV
25736-435	4378-01	1



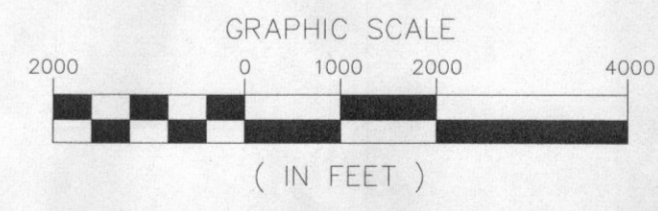
Legend

- | | |
|---|--|
| RR-DEO Rural Residential Density Exchange Option | Business: General |
| R-ED Residential: Environmental Development | BR Business: Rural |
| R-20 Residential: Single (20,000 Square Feet) | SC Shopping Center |
| R-12 Residential: Single (12,000 Square Feet) | POR Planned Office Research |
| RSI Residential: Senior-Institutional | PEC Planned Employment Center |
| R-SC Residential: Single Cluster | NT New Town |
| R-SC-1 Residential: Single Cluster-Institutional Overlay | PGCC Planned Golf Course Community |
| R-9A-B Residential: Single Attached | MXD Mixed Use |
| R-9A-B-1 Residential: Single Attached-Institutional Overlay | TOD Transit Oriented Development |
| RA-19 Residential: Village Housing | CCT Community Center Transition |
| HO Residential: Apartments | CAC-CL1 Corridor Activity Center-Continuing Light Industrial Overlay |
| HC Residential: Mobile Home | CE-CL1 Corridor Employment-Continuing Light Industrial Overlay |
| PSC Historic: Office | M-1 Manufacturing: Light |
| Business: Local | M-2 Manufacturing: Heavy |
| | SW Solid Waste Overlay |
| | TNC Traditional Neighborhood Center Overlay |

This map provides a general overview of the Howard County Zoning Plan adopted by the Howard County Council on March 3, 2005. For parcel specific zoning information refer to the 600' scale Official Sectional Zoning Maps.

Zoning effective July 28, 2006.
Prepared by the Howard County Department of Planning and Zoning, August 2006.

ZONING MAP



SCALE: 1" = 2000' FOR 24"x36" DRAWINGS
DO NOT SCALE 11"x17" DRAWINGS

BECHTEL COMMUNICATIONS
9200 BERGER ROAD
COLUMBIA, MD 21046

Dewberry
Dewberry Engineers Inc.
EAST GATE BUSINESS CENTER
133 GAITHER DRIVE, SUITE F
MT. LAUREL, NEW JERSEY 08054
PHONE: 856.802.0643
FAX: 856.802.0846

SITE NAME: SCAGGSVILLE
SITE NUMBER: 4378-11642525

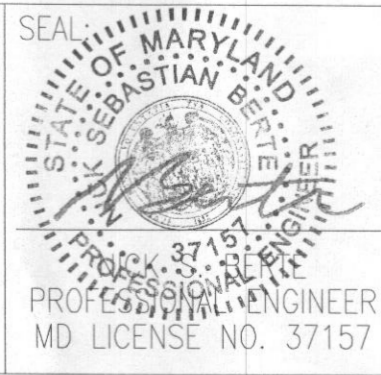
12200 SCAGGSVILLE ROAD
FULTON, MD 20759

at&t
MOBILITY
7150 STANDARD DRIVE
HANOVER, MD 21076

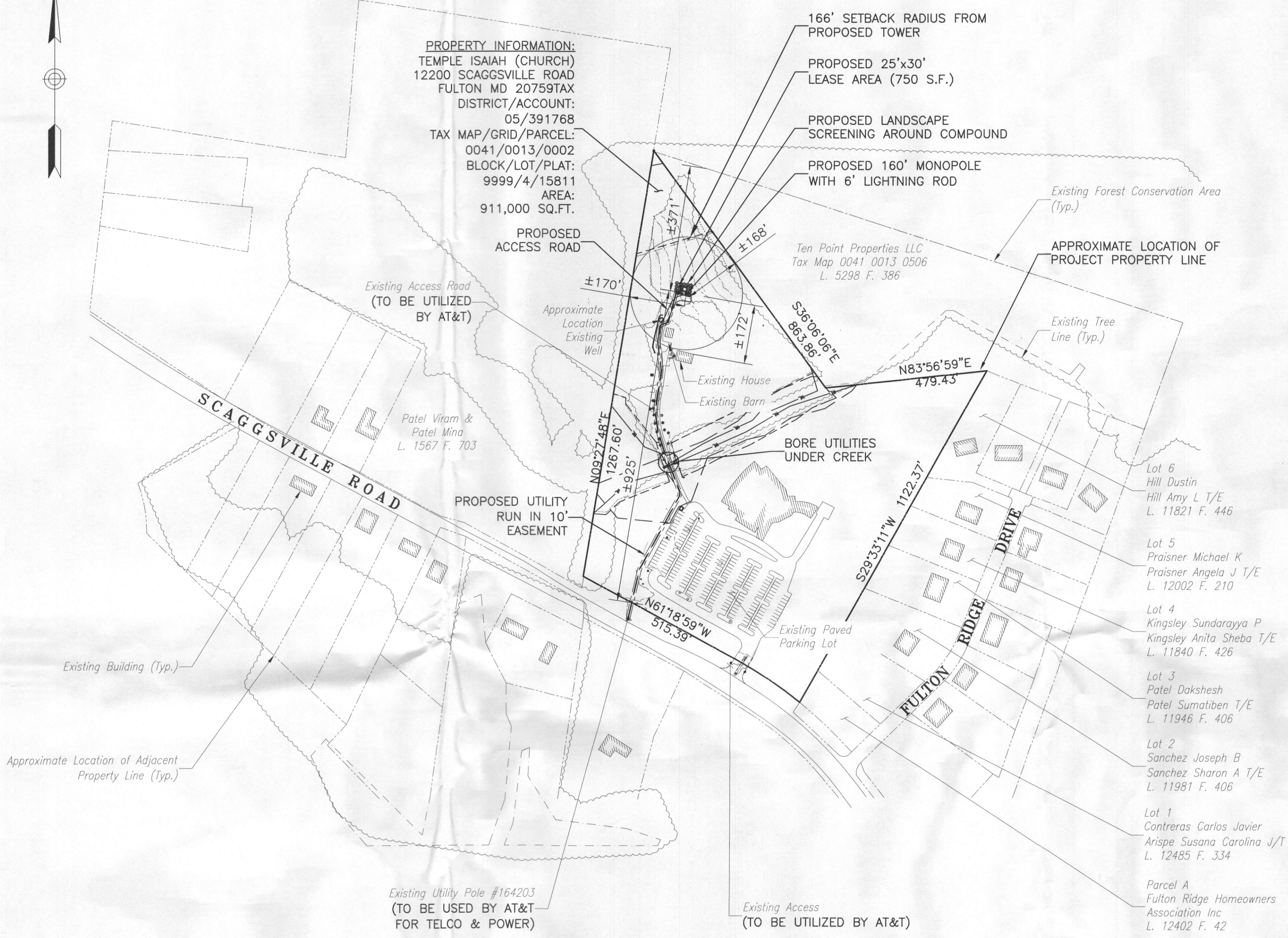
NO.	DATE	REVISIONS	BY	CHK	APP'D
1	02/25/13	ISSUED FOR CONSTRUCTION	MN	NSB	NSB
0	12/09/13	ISSUED FOR CONSTRUCTION	MN	NSB	NSB

SCALE: AS SHOWN DESIGNED BY: MN DRAWN BY: MN

"Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 37157, Expiration Date: July 17, 2015."



ZONING MAP	
PROJECT NUMBER: 50045746	
JOB NUMBER	DRAWING NUMBER
25736-435	4378-02
	REV
	1



PROPERTY INFORMATION:
 TEMPLE ISIAH (CHURCH)
 12200 SCAGGSVILLE ROAD
 FULTON MD 20759TAX
 DISTRICT/ACCOUNT:
 05/391768
 TAX MAP/GRID/PARCEL:
 0041/0013/0002
 BLOCK/LOT/PLAT:
 9999/4/15811
 AREA:
 911,000 SQ.FT.

166' SETBACK RADIUS FROM
 PROPOSED TOWER
 PROPOSED 25'x30'
 LEASE AREA (750 S.F.)
 PROPOSED LANDSCAPE
 SCREENING AROUND COMPOUND
 PROPOSED 160' MONOPOLE
 WITH 6' LIGHTNING ROD

PROPOSED ACCESS ROAD
 (TO BE UTILIZED BY AT&T)

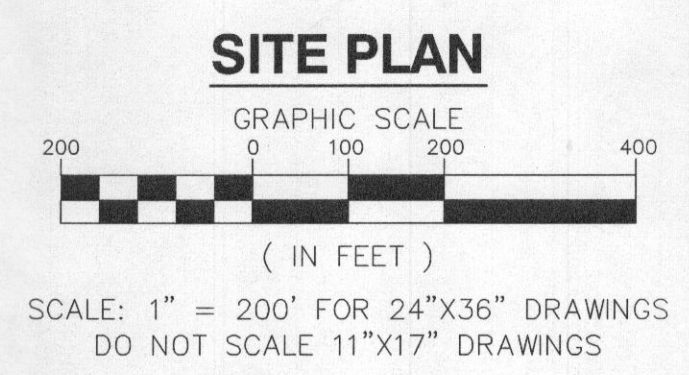
PROPOSED UTILITY
 RUN IN 10'
 EASEMENT

Existing Utility Pole #164203
 (TO BE USED BY AT&T
 FOR TELCO & POWER)

Existing Access
 (TO BE UTILIZED BY AT&T)

LEGEND

- SUBJECT PROPERTY LINE
- ADJACENT PROPERTY LINE
- CHAINLINK FENCE LINE
- UNDERGROUND CONDUIT RUN
- OVERHEAD CONDUIT RUN
- EXISTING TREE LINE
- HEAVY LINEWEIGHT INDICATES PROPOSED FACILITIES
- LIGHT LINEWEIGHT INDICATES EXISTING FACILITIES
- EXISTING BUILDING



GENERAL NOTES

1. SITE AND BOUNDARY INFORMATION OBTAINED FROM THE FOLLOWING:
 - A. LIMITED FIELD OBSERVATIONS PERFORMED BY DEWBERRY ENGINEERS INC. ON 10/03/13.
 - B. EXISTING CONDITIONS PLAN PREPARED BY FSH ASSOCIATES OF ELLICOTT CITY, MD, DATED 03/04/2003.
2. THIS PROPOSAL IS FOR AN UNMANNED WIRELESS COMMUNICATIONS FACILITY CONSISTING OF THE INSTALLATION OF TWELVE (12) PROPOSED PANEL ANTENNAS ON A PROPOSED 160' MONOPOLE WITH 6' LIGHTNING ROD AND EQUIPMENT SHELTER AND GENERATOR ON GRADE AND ASSOCIATED APPURTENANCES WITHIN A PROPOSED ±30'-0"x25'-0" FENCED COMPOUND.
3. THE PROPOSED FACILITY IS UNMANNED AND IS NOT FOR HUMAN HABITATION. (NO HANDICAP ACCESS IS REQUIRED)
4. EXTERIOR SIGNS ARE NOT PROPOSED EXCEPT AS REQUIRED BY THE FCC.
5. TOTAL AREA OF DISTURBANCE UNDER THIS PROPOSAL: ±15,725 S.F.
6. ALL CONSTRUCTION FOR SITE IMPROVEMENTS SHALL CONFORM TO APPLICABLE SPECIFICATIONS, STANDARDS, AND REQUIREMENTS OF THE GOVERNMENTAL OR UTILITY AUTHORITIES HAVING JURISDICTION.
7. IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
8. EROSION CONTROL MEASURES SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.
9. CONTRACTOR SHALL CONTACT THE "MISS UTILITY" ONE CALL SYSTEM PRIOR TO CONSTRUCTION ☎ 1-800-257-7777.
10. ALL CONSTRUCTION AND DESIGN FOR THE PROPOSED ANTENNA MOUNTS SHALL CONFORM IN ACCORDANCE WITH THE CURRENT STRUCTURAL STANDARDS FOR STEEL ANTENNA TOWERS AND ANTENNA SUPPORTING STRUCTURES (TIA/EIA-222-G) REVISED, JANUARY 2006.
11. POWER TO THE FACILITY WILL BE MONITORED BY A SEPARATE METER.
12. SUBCONTRACTOR TO VERIFY ANTENNA ELEVATION AND AZIMUTH WITH RF ENGINEERING PRIOR TO INSTALLATION.
13. SUBCONTRACTOR SHALL LOCATE ALL UTILITIES PRIOR TO EXCAVATING.
14. SUBCONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS & INSPECTIONS REQUIRED FOR CONSTRUCTION.
15. SUBCONTRACTOR SHALL DETERMINE EXACT ROUTE OF ANY UNDERGROUND CONDUIT, IF REQUIRED.
16. A DRIVEWAY PERMIT IS NOT REQUIRED.
17. THIS PROJECT WILL NOT REQUIRE STREETS OR PROPERTY TO BE DEDICATED FOR PUBLIC USE.
18. THIS PROJECT WILL NOT REQUIRE PERMANENT MONUMENTS.
19. NO ENVIRONMENTAL INVESTIGATION HAS BEEN COMPLETED BY DEWBERRY.
20. PROPERTY IS NOT WITHIN METROPOLITAN DISTRICT.
21. ACCORDING TO THE FEMA FLOOD INSURANCE RATE MAP OF HOWARD COUNTY, MD PANEL 145 OF 235, MAP NUMBER 24027C0145D, LAST REVISED 11/06/2013, THE SITE IS LOCATED WITHIN ZONE X - AREAS DETERMINED TO BE OUTSIDE THE 0.2% ANNUAL CHANCE FLOODPLAIN.

BULK REQUIREMENTS FOR - (RR - DEO = RURAL RESIDENTIAL - DENSITY EXCHANGE OPTION)

DESCRIPTION	REQUIRED	EXISTING	PROPOSED	REMARKS
TOWER HEIGHT	N/A	N/A	166'	CONFORMING
RESIDENTIAL PROPERTY LINE SETBACK	TOWER HEIGHT = 166'	N/A	±172 FEET	CONFORMING
MAXIMUM BUILDING HEIGHT	12 FEET	N/A	±10 FEET	CONFORMING
MINIMUM FRONT SETBACK	TOWER HEIGHT = 166'	N/A	±925 FEET	CONFORMING
MINIMUM SIDE SETBACK	TOWER HEIGHT = 166'	N/A	±168 FEET	CONFORMING
MINIMUM REAR SETBACK	TOWER HEIGHT = 166'	N/A	±371 FEET	CONFORMING

EXISTING PARKING SPACES *

DESCRIPTION	TABULATION
TOTAL NUMBER OF PARKING SPACES REQUIRED	149 SPACES
TOTAL NUMBER OF PARKING SPACES PROVIDED	222 SPACES
TOTAL NUMBER HANDICAP PARKING SPACES	7 SPACES; INCLUDING 1 VAN ACCESSIBLE SPACE
TOTAL PROVIDED HANDICAP PARKING SPACES	8 SPACES; INCLUDING 2 VAN ACCESSIBLE SPACES

* EXISTING PARKING SPACE TABULATION PROVIDED AS PER DRAWINGS ENTITLED "TEMPLE ISIAH" PROVIDED BY FSH ASSOCIATES OF ELLICOTT CITY, MD, DATED 03/04/2003.

BECHTEL COMMUNICATIONS
 9200 BERGER ROAD
 COLUMBIA, MD 21046

Dewberry
 Dewberry Engineers Inc.
 EAST GATE BUSINESS CENTER
 133 GAITHER DRIVE, SUITE F
 MT. LAUREL, NEW JERSEY 08054
 PHONE: 856.802.0843
 FAX: 856.802.0846

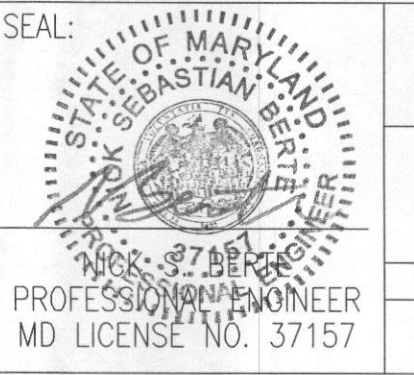
SITE NAME: SCAGGSVILLE
SITE NUMBER: 4378-11642525
 12200 SCAGGSVILLE ROAD
 FULTON, MD 20759

at&t
 MOBILITY
 7150 STANDARD DRIVE
 HANOVER, MD 21076

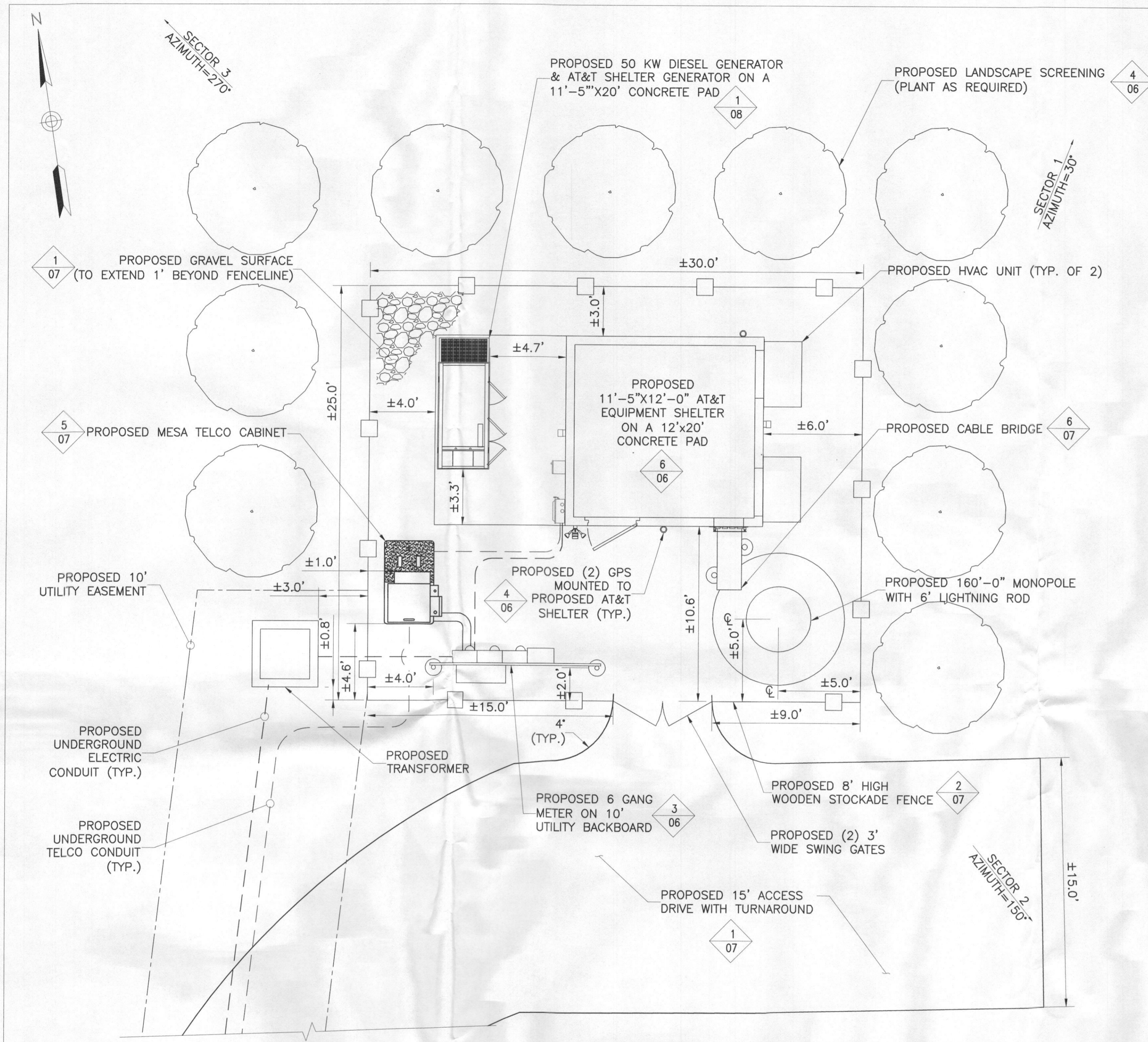
NO.	DATE	REVISIONS	BY	CHK	APP'D
1	02/25/13	ISSUED FOR CONSTRUCTION	MN	NSB	NSB
0	12/09/13	ISSUED FOR CONSTRUCTION	MN	NSB	NSB

SCALE: AS SHOWN DESIGNED BY: MN DRAWN BY: MN

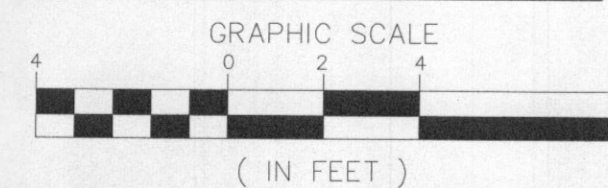
"Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed Professional engineer under the laws of the State of Maryland, License No. 37157, Expiration Date: July 17, 2015."



SITE PLAN & GENERAL NOTES		
PROJECT NUMBER: 50045746		
JOB NUMBER	DRAWING NUMBER	REV
25736-435	4378-03	1

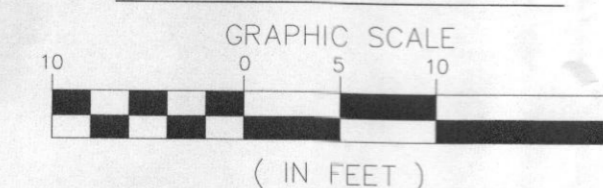


COMPOUND LAYOUT

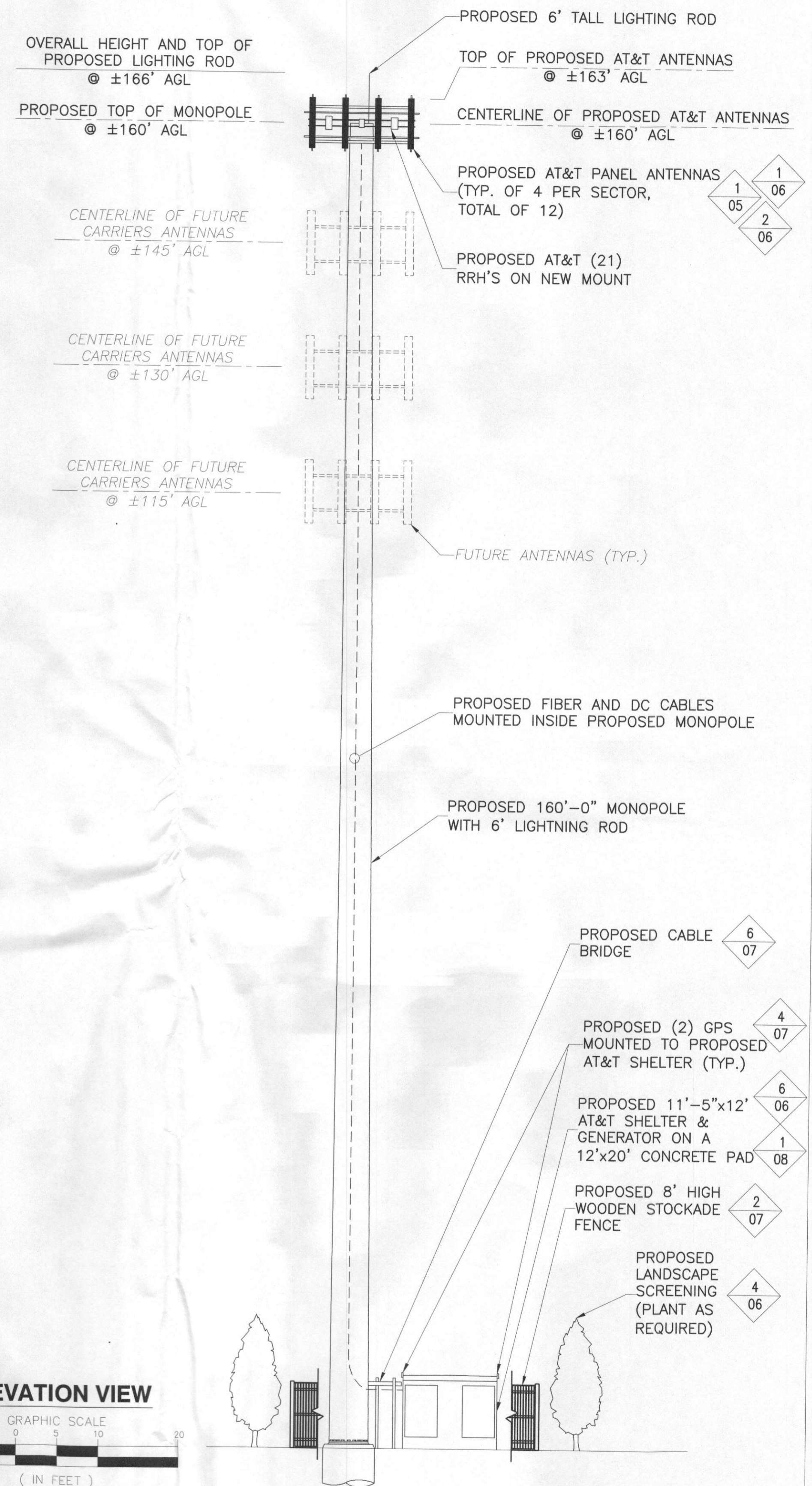


SCALE: 1" = 4' FOR 24"x36" DRAWINGS
DO NOT SCALE 11"x17" DRAWINGS

ELEVATION VIEW



SCALE: 1" = 10' FOR 24"x36" DRAWINGS
DO NOT SCALE 11"x17" DRAWINGS



BECHTEL COMMUNICATIONS
9200 BERGER ROAD
COLUMBIA, MD 21046

Dewberry
Dewberry Engineers Inc.
EAST GATE BUSINESS CENTER
133 GAITHER DRIVE, SUITE F
MT. LAUREL, NEW JERSEY 08054
PHONE: 856.802.0843
FAX: 856.802.0846

SITE NAME: SCAGGSVILLE
SITE NUMBER: 4378-11642525

12200 SCAGGSVILLE ROAD
FULTON, MD 20759

at&t
MOBILITY
7150 STANDARD DRIVE
HANOVER, MD 21076

NO.	DATE	REVISIONS	BY	CHK	APP'D
1	02/25/13	ISSUED FOR CONSTRUCTION	MN	NSB	NSB
0	12/09/13	ISSUED FOR CONSTRUCTION	MN	NSB	NSB

SCALE: AS SHOWN DESIGNED BY: MN DRAWN BY: MN

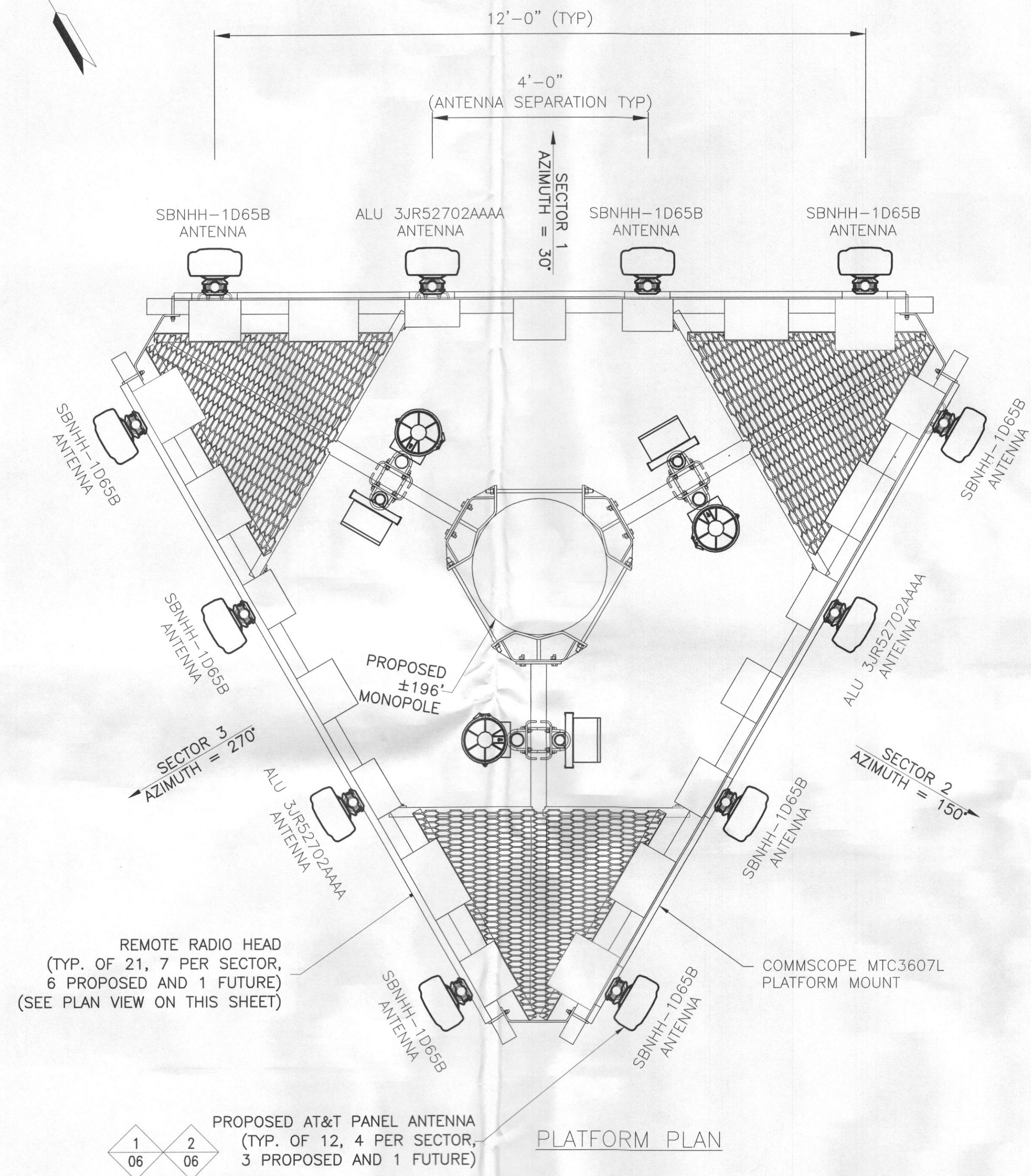
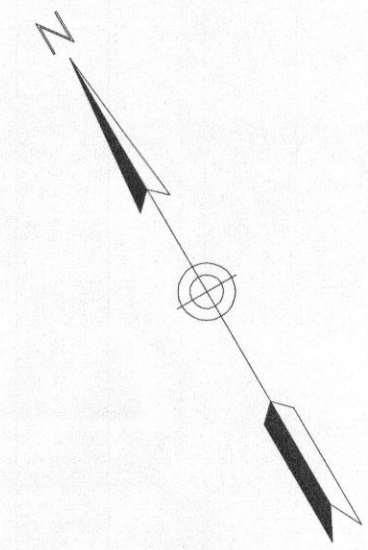
"Professional Certification, I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 37157, Expiration Date: July 17, 2015."

SEAL:
STATE OF MARYLAND
PROFESSIONAL ENGINEER
MD LICENSE NO. 37157

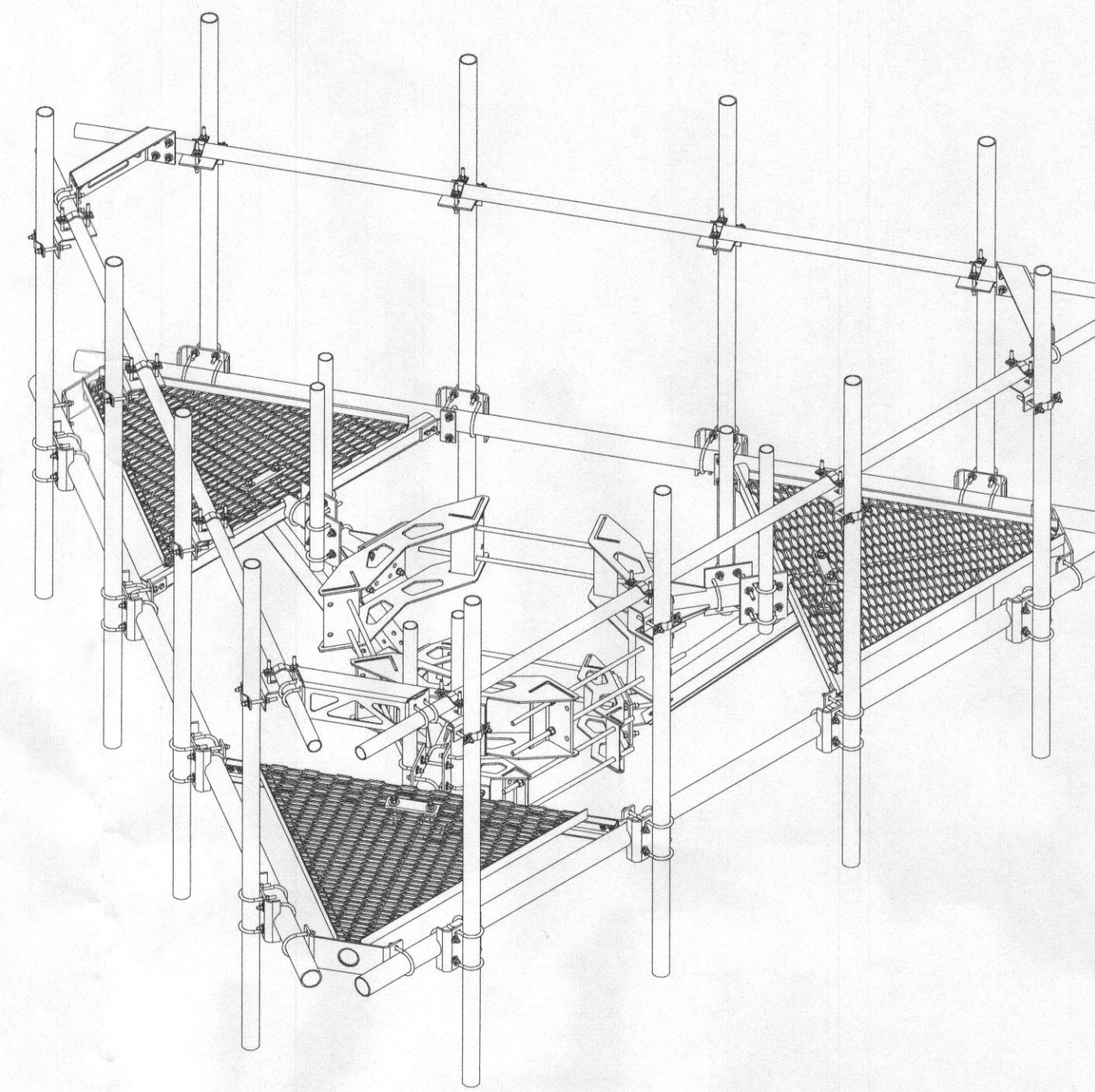
COMPOUND LAYOUT & ELEVATION VIEW

PROJECT NUMBER: 50045746

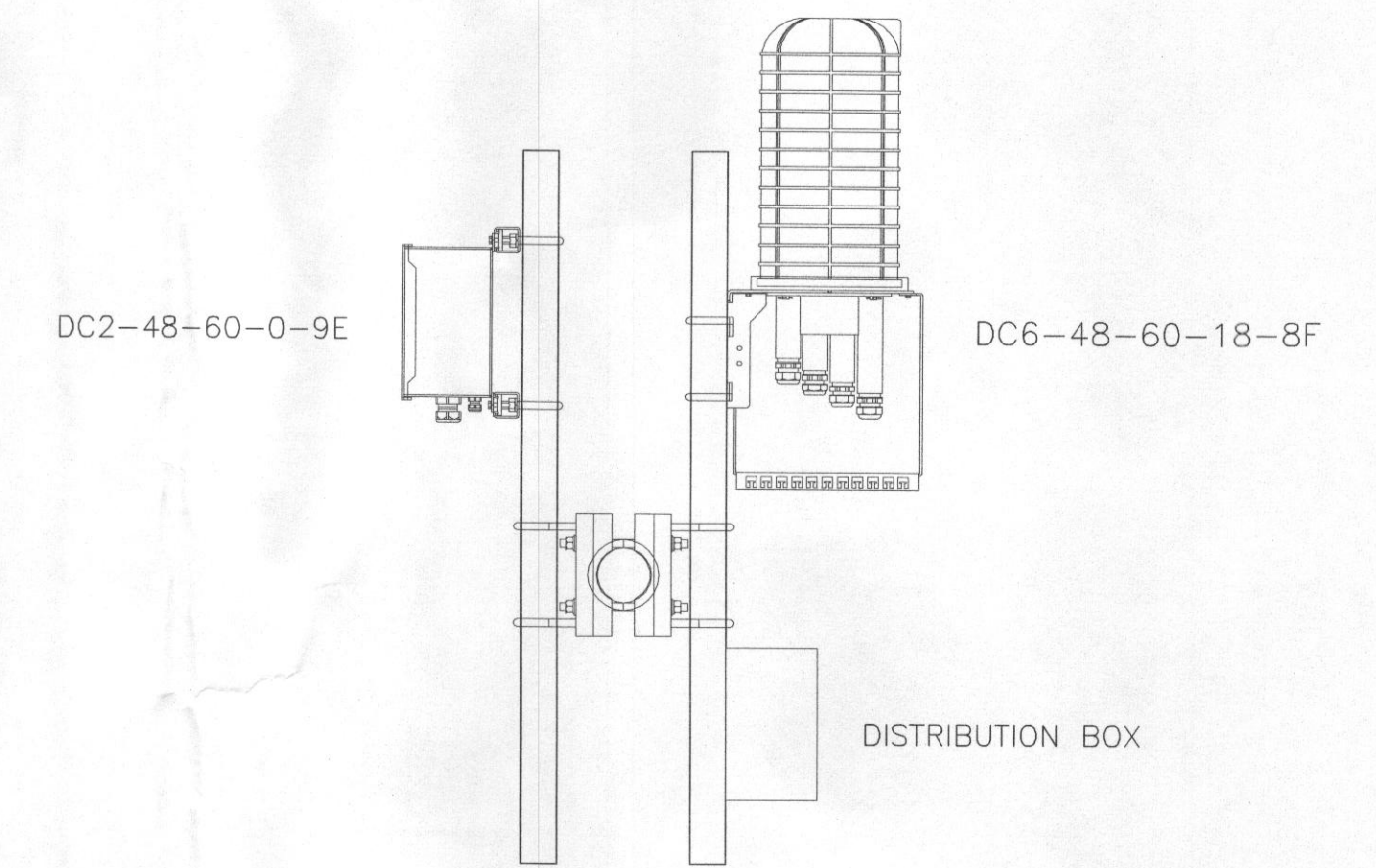
JOB NUMBER	DRAWING NUMBER	REV
25736-435	4378-04	1



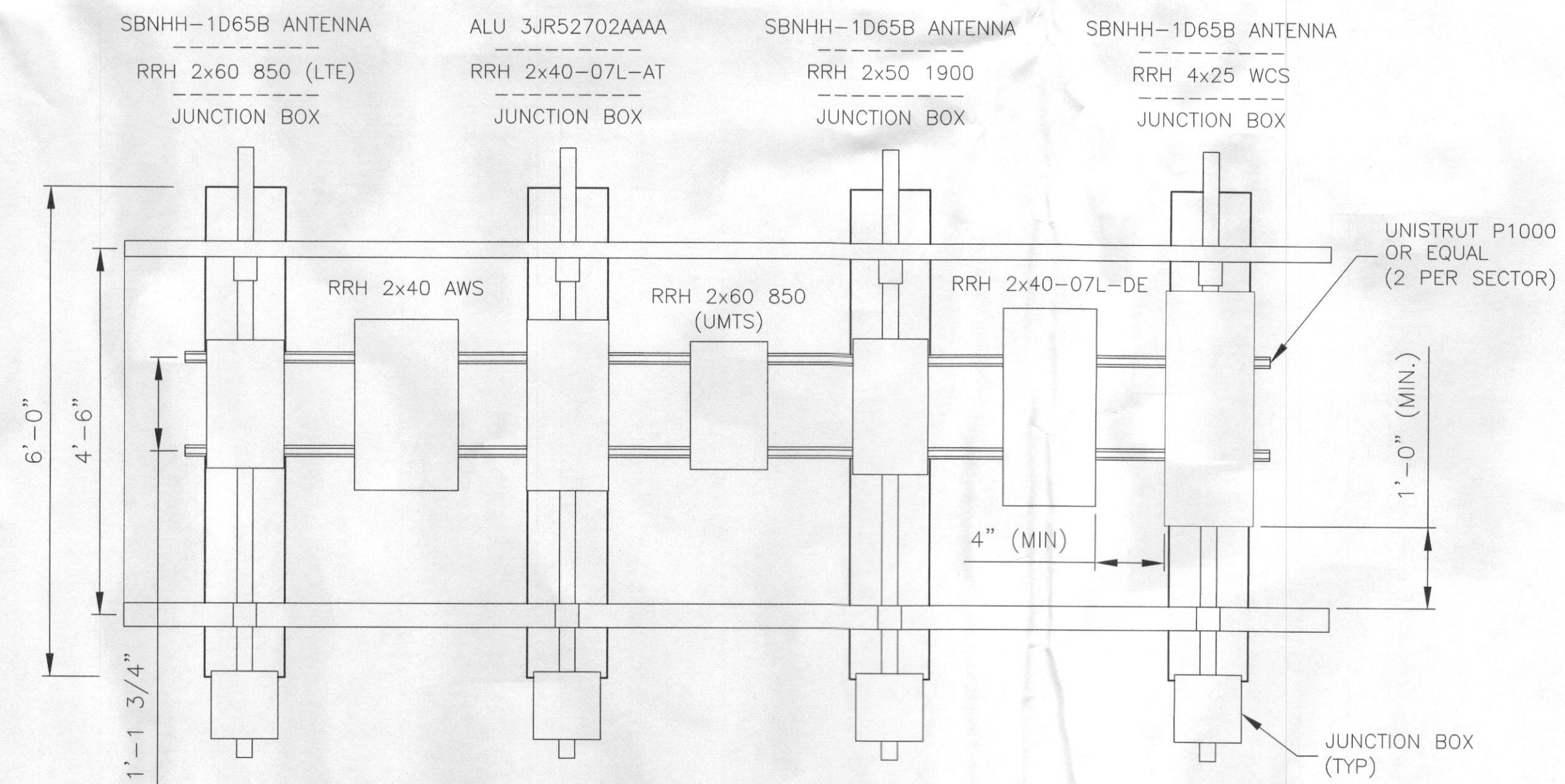
ANTENNA MOUNTING AND ORIENTATION DETAIL
NOT TO SCALE



**COMMSCOPE LOW PROFILE
CO-LOCATION PLATFORM
(MTC3607L)**



**PLATFORM SUPPORT
ARM ELEVATION
(TYP)**



PLAN VIEW



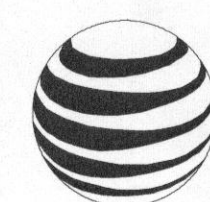
BECHTEL COMMUNICATIONS
9200 BERGER ROAD
COLUMBIA, MD 21046



Dewberry
Dewberry Engineers Inc.
EAST GATE BUSINESS CENTER
133 GAITHER DRIVE, SUITE F
MT. LAUREL, NEW JERSEY 08054
PHONE: 856.802.0843
FAX: 856.802.0846

SITE NAME: SCAGGSVILLE
SITE NUMBER: 4378-11642525

12200 SCAGGSVILLE ROAD
FULTON, MD 20759



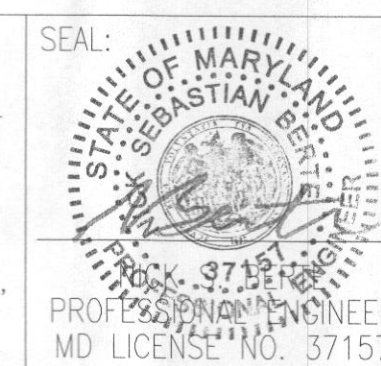
at&t
MOBILITY

7150 STANDARD DRIVE
HANOVER, MD 21076

NO.	DATE	REVISIONS	BY	CHK	APP'D
1	02/25/13	ISSUED FOR CONSTRUCTION	MN	NSB	NSB
0	12/09/13	ISSUED FOR CONSTRUCTION	MN	NSB	NSB

SCALE: AS SHOWN DESIGNED BY: MN DRAWN BY: MN

"Professional Certification. I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 37157, Expiration Date: July 17, 2015."



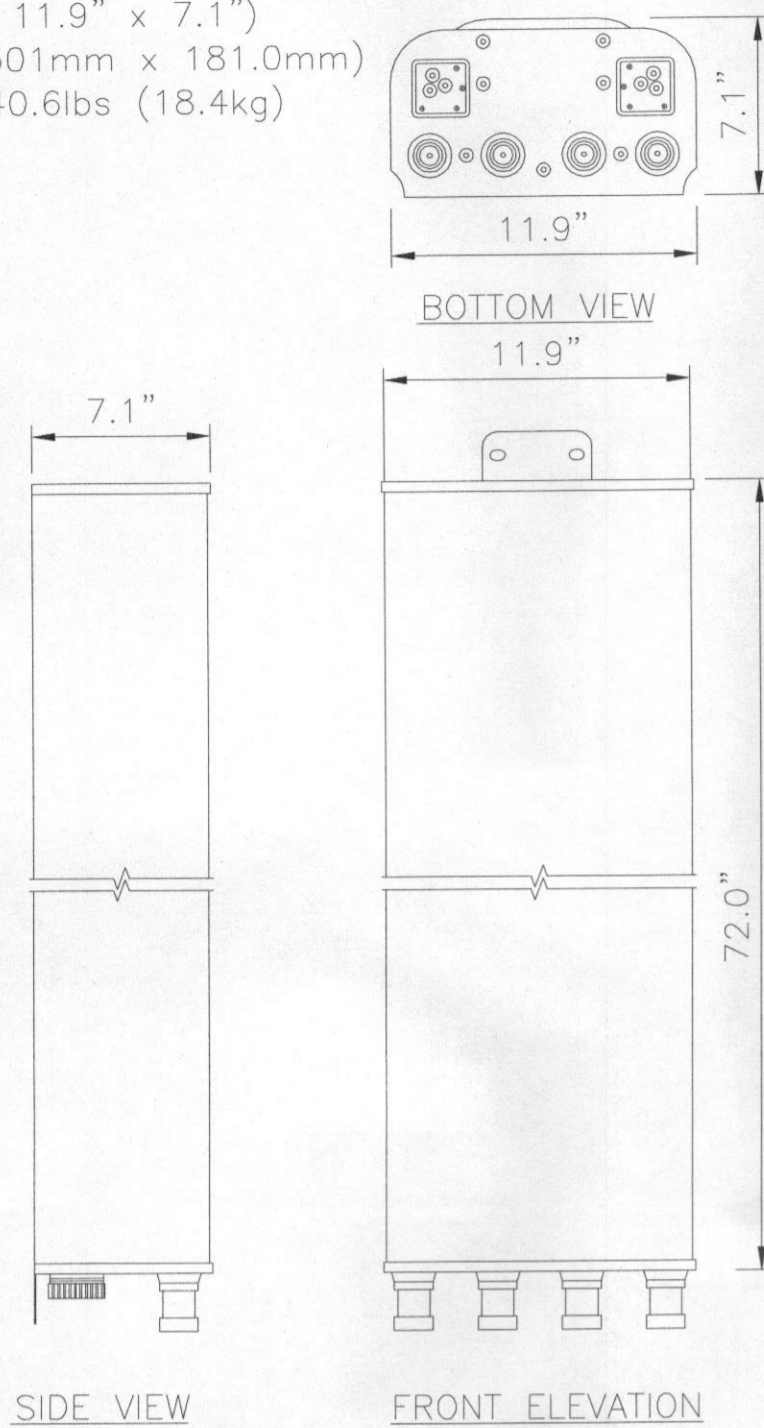
DETAILS - 1

PROJECT NUMBER: 50045746

JOB NUMBER	DRAWING NUMBER	REV
25736-435	4378-05	1

MECHANICAL CHARACTERISTICS

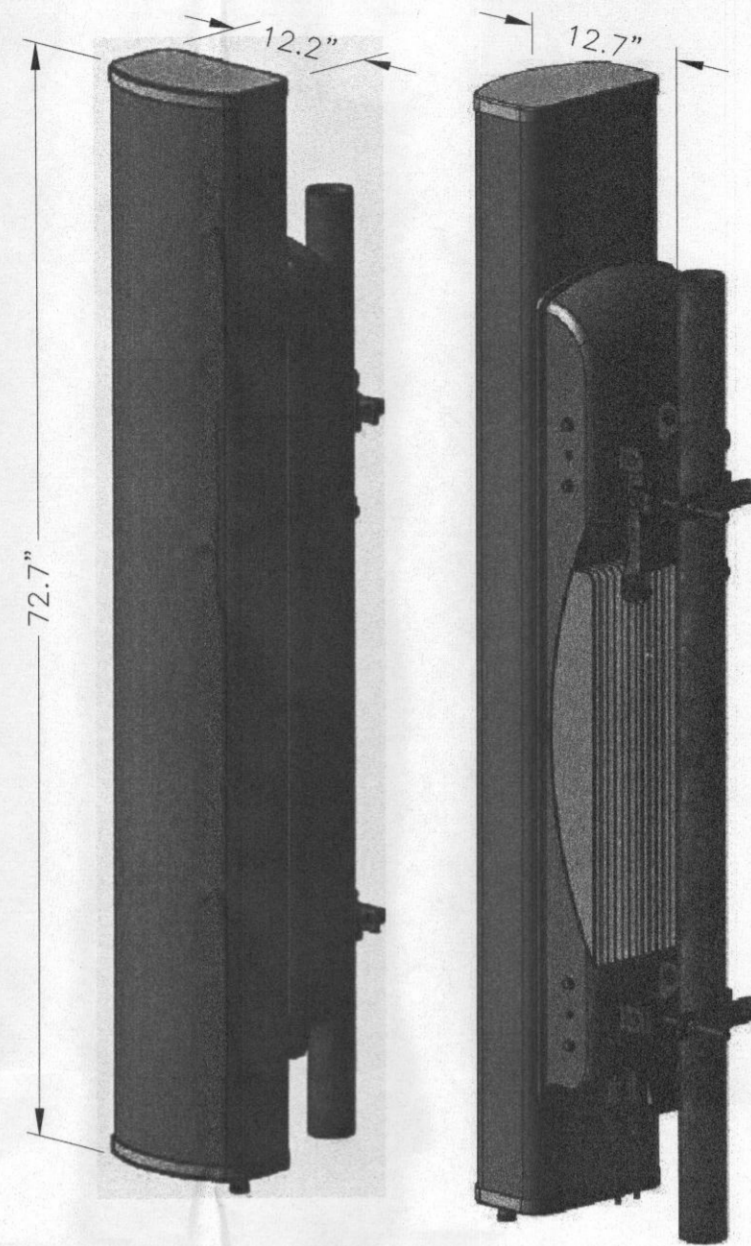
DIMENSIONS (LxWxD)
72.0" x 11.9" x 7.1"
(1828mm x 301mm x 181.0mm)
WEIGHT: 40.6lbs (18.4kg)



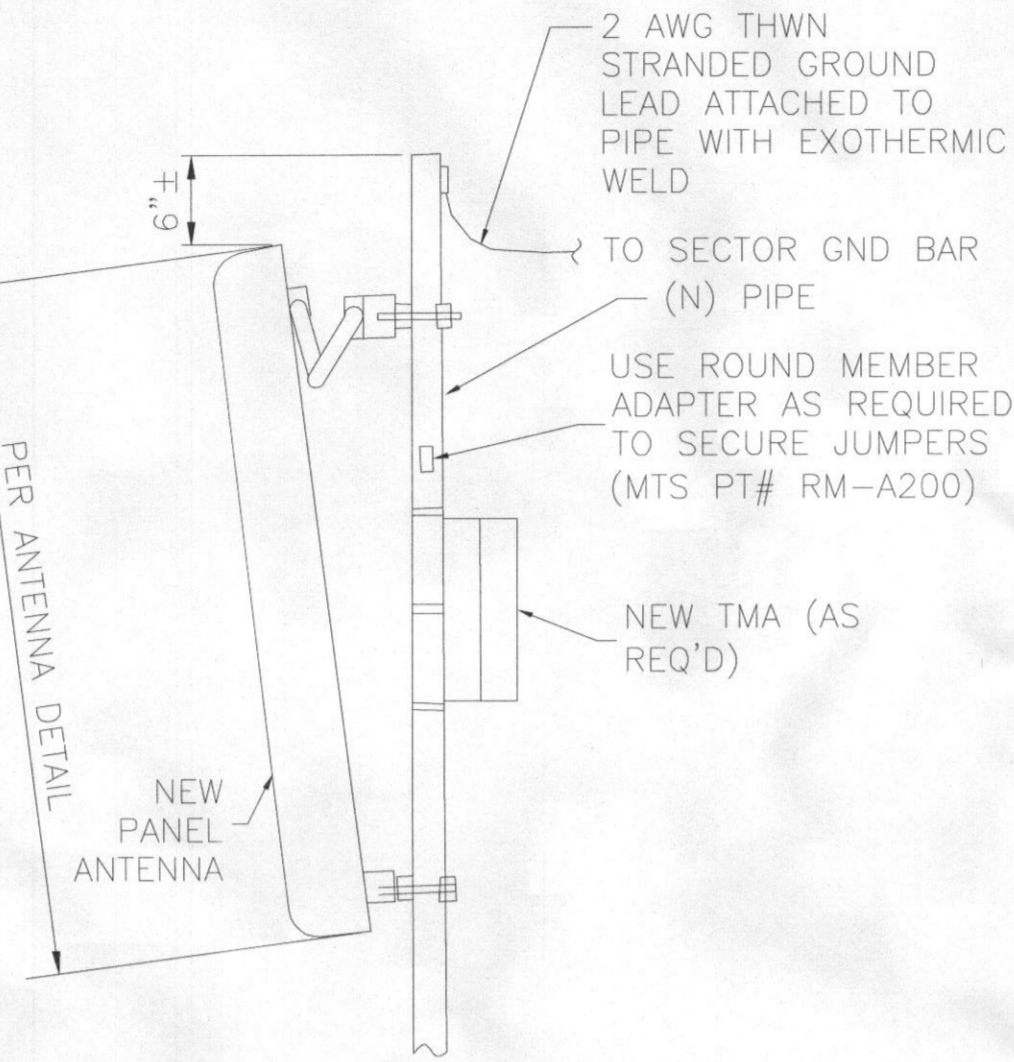
PANEL ANTENNA:
SBNHH-1D65B

MECHANICAL CHARACTERISTICS

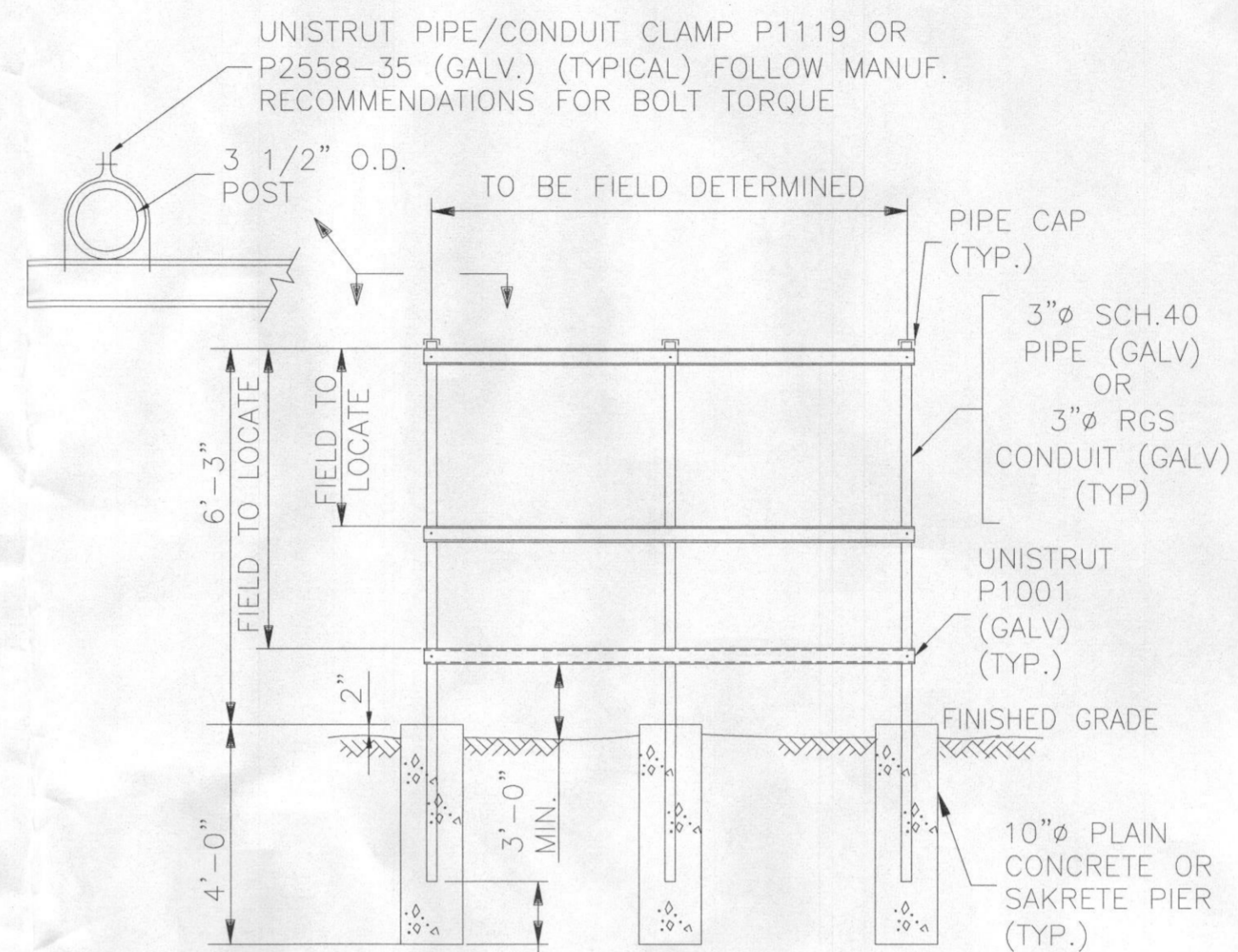
DIMENSIONS (LxWxD)
72.7" x 12.2" x 12.7"
(1847mm x 309mm x 322mm)
WEIGHT: 117lbs (53kg)
(Without Mounting Equipment)



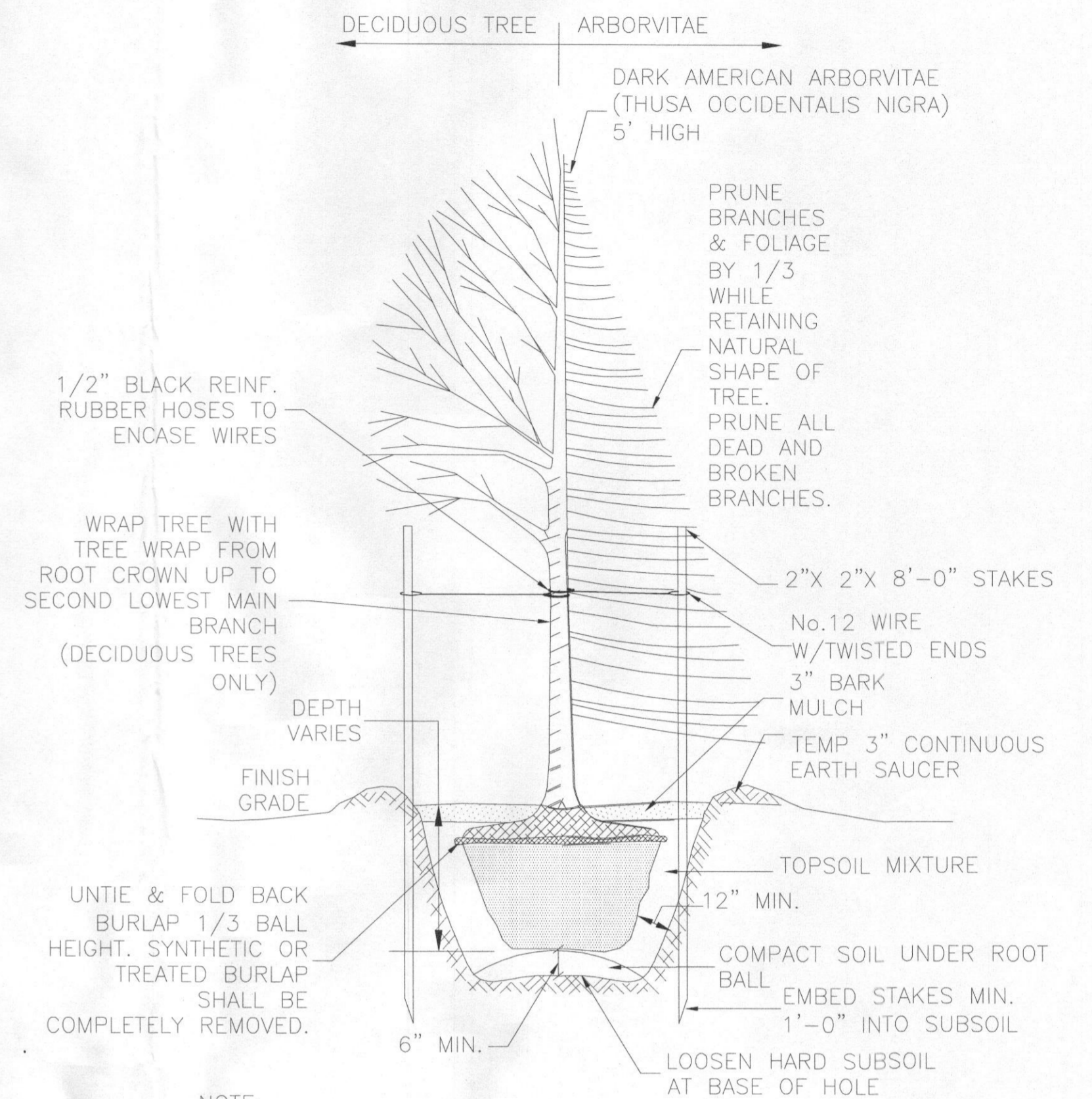
ALCATEL-LUCENT LIGHTRADIO
9745 AA B25A + 700/900P



ANTENNA/TMA MOUNTING DETAIL
NOT TO SCALE

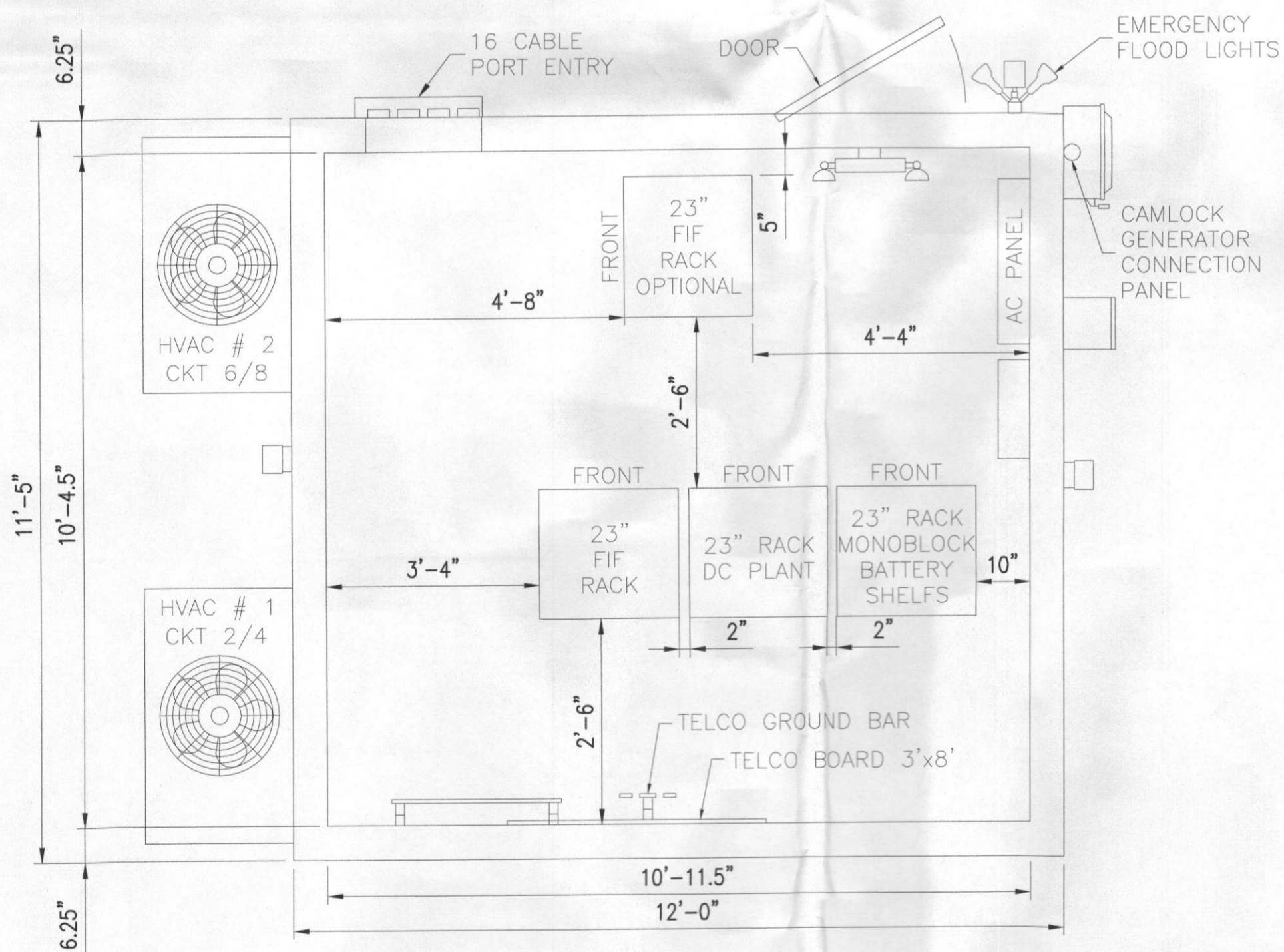


UTILITY BACKBOARD
NOT TO SCALE

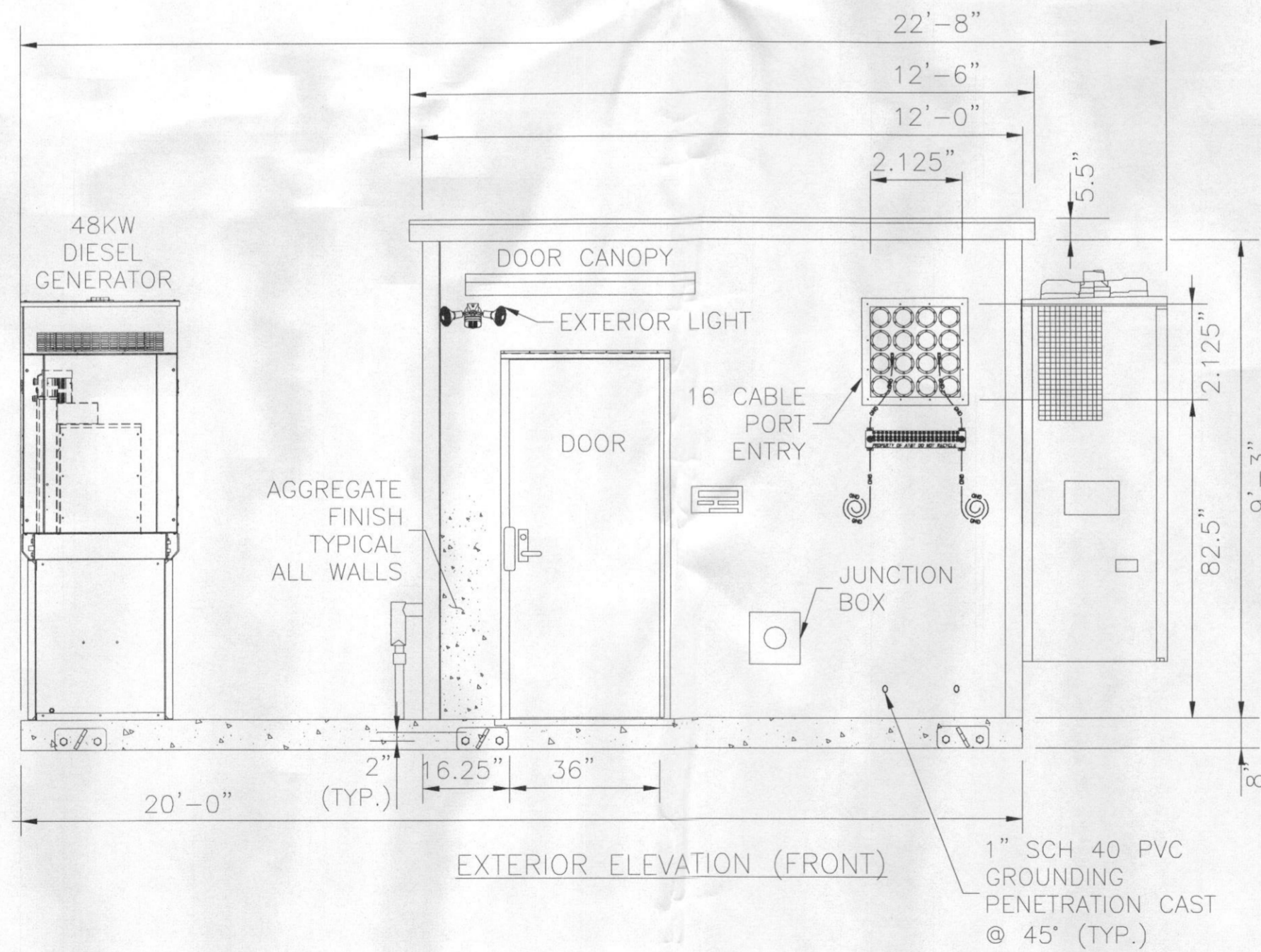


TREE PLANTING DETAIL
NOT TO SCALE

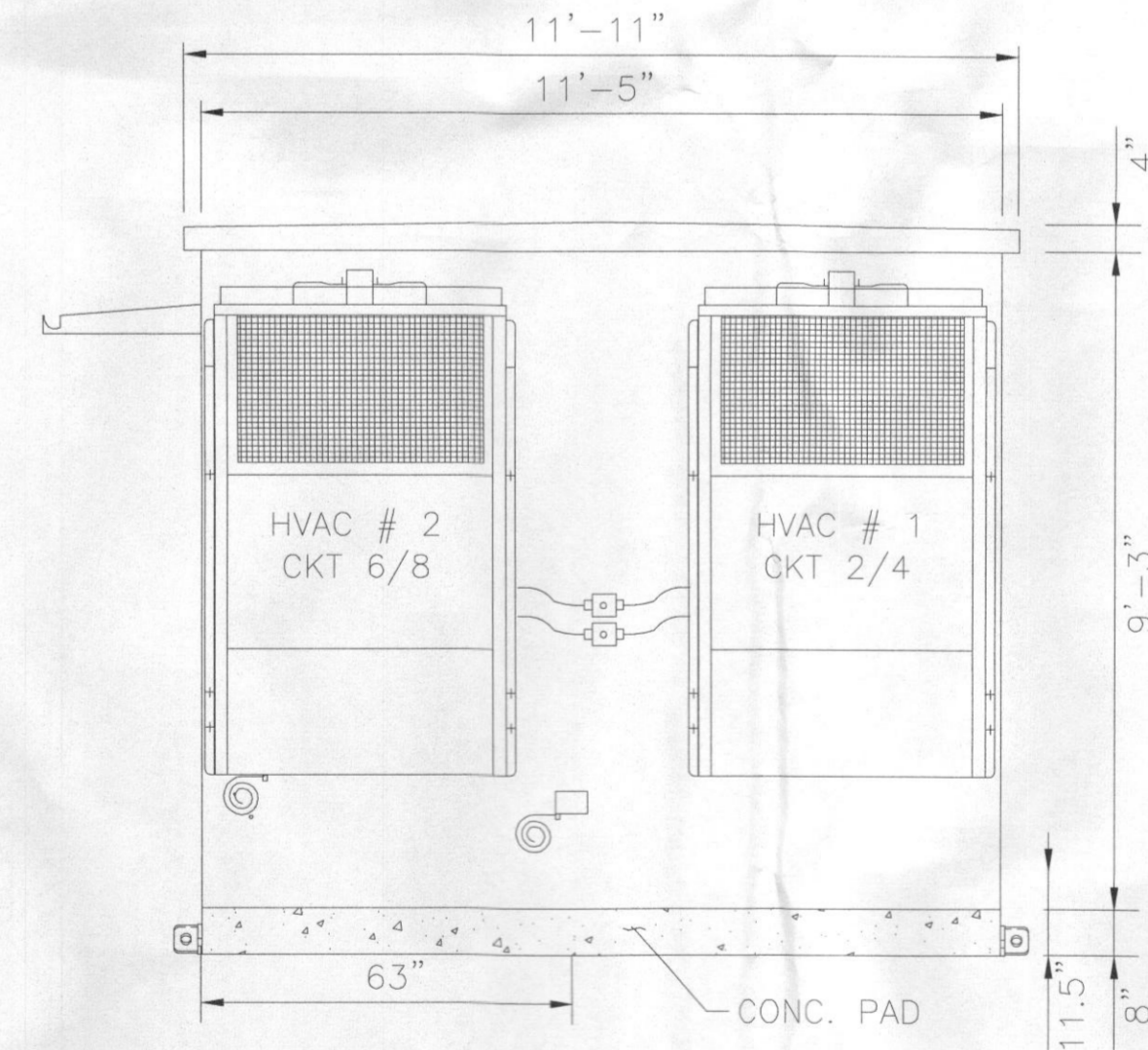
PANEL ANTENNA DETAIL
NOT TO SCALE



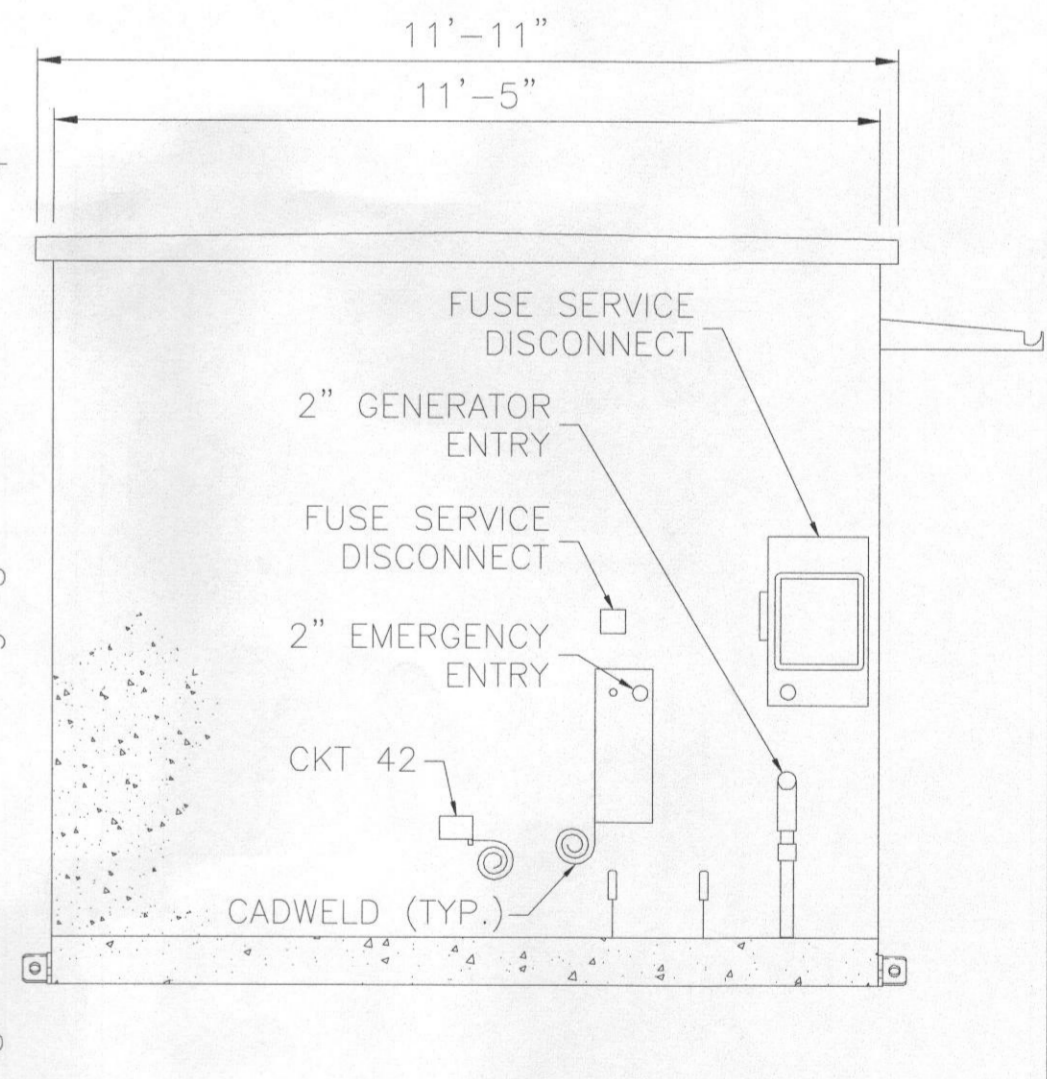
EQUIPMENT LAYOUT PLAN
NTS



EXTERIOR ELEVATION (FRONT)



EXTERIOR ELEVATION (WEST SIDE)



EXTERIOR ELEVATION (EAST SIDE)

EQUIPMENT SHELTER ELEVATIONS

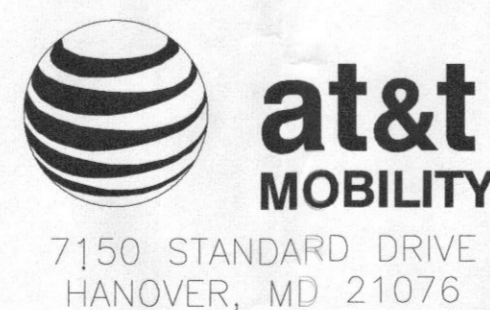
DETAIL 6
NTS

NOTE:
GROUND BAR AND CANOPY ARE SHIPPED
LOOSE WITH THE SHELTER (INSTALLED BY GC)



SITE NAME: SCAGGSVILLE
SITE NUMBER: 4378-11642525

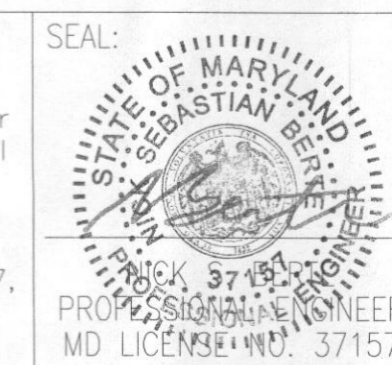
12200 SCAGGSVILLE ROAD
FULTON, MD 20759



NO.	DATE	REVISIONS	BY	CHK	APP'D
1	02/25/13	ISSUED FOR CONSTRUCTION	MN	NSB	NSB
0	12/09/13	ISSUED FOR CONSTRUCTION	MN	NSB	NSB

SCALE: AS SHOWN DESIGNED BY: MN DRAWN BY: MN

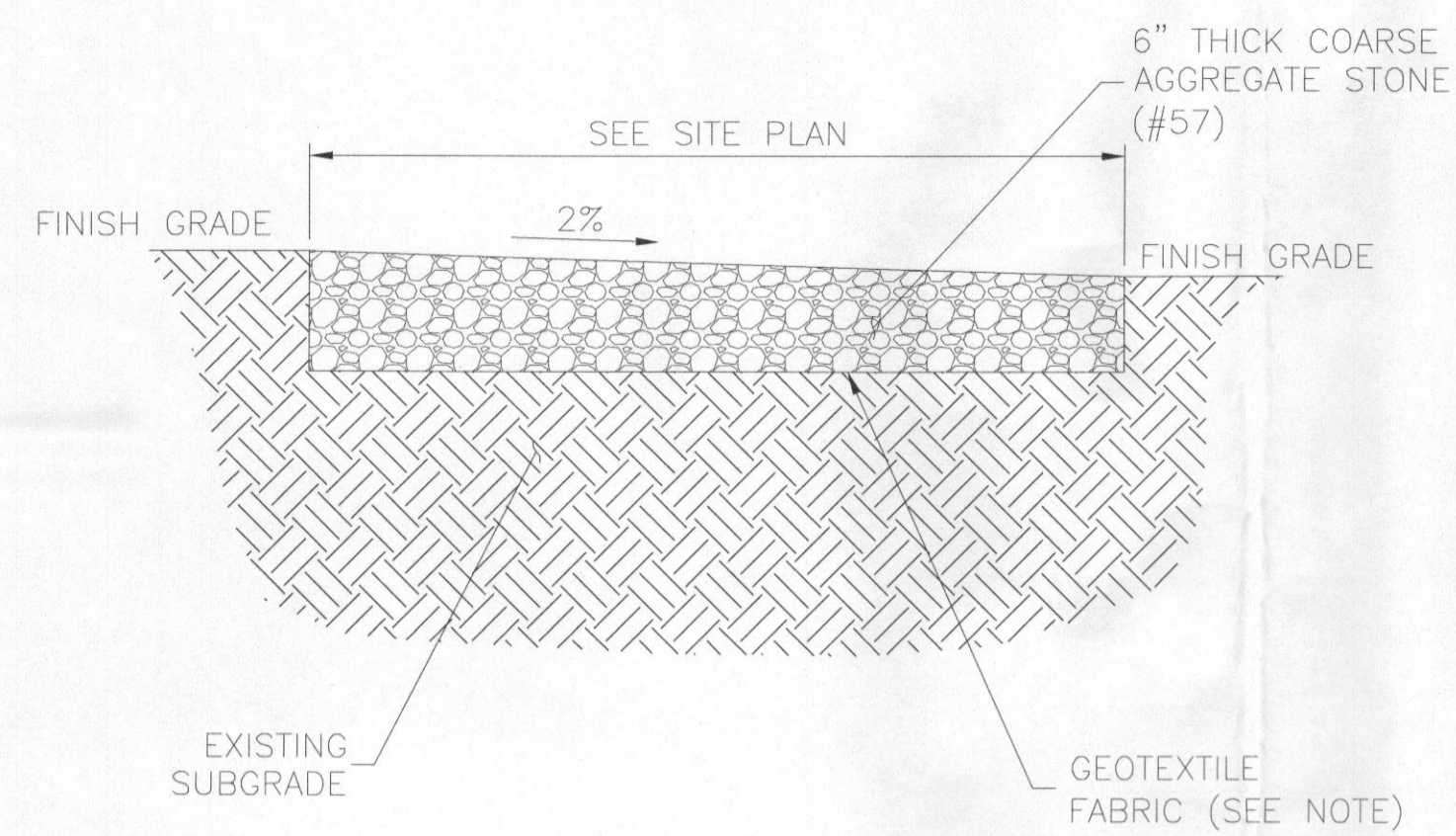
"Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 37157, Expiration Date: July 17, 2015."



DETAILS - 2

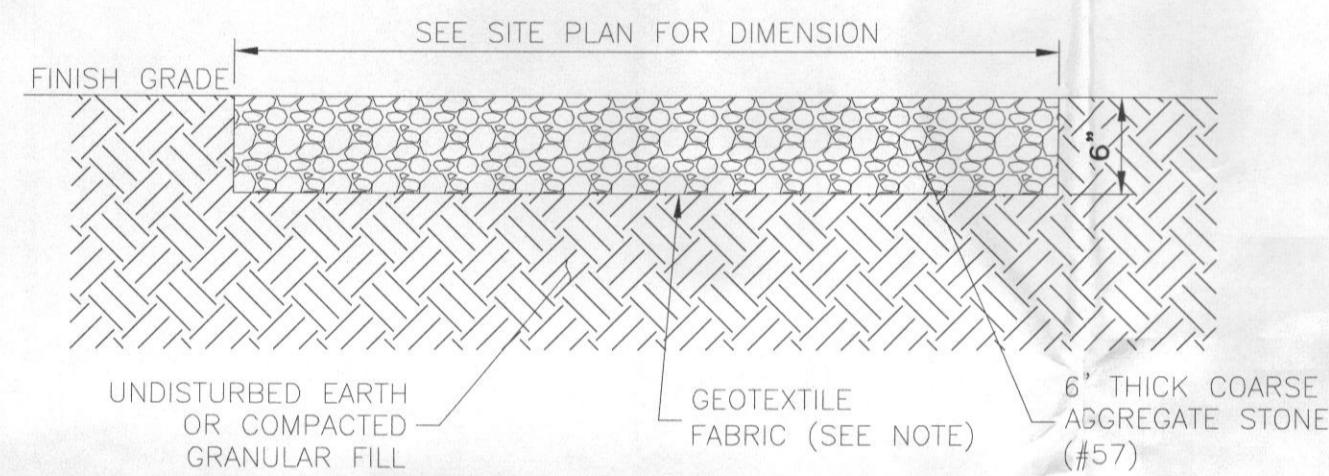
PROJECT NUMBER: 50045746

JOB NUMBER	DRAWING NUMBER	REV
25736-435	4378-06	1



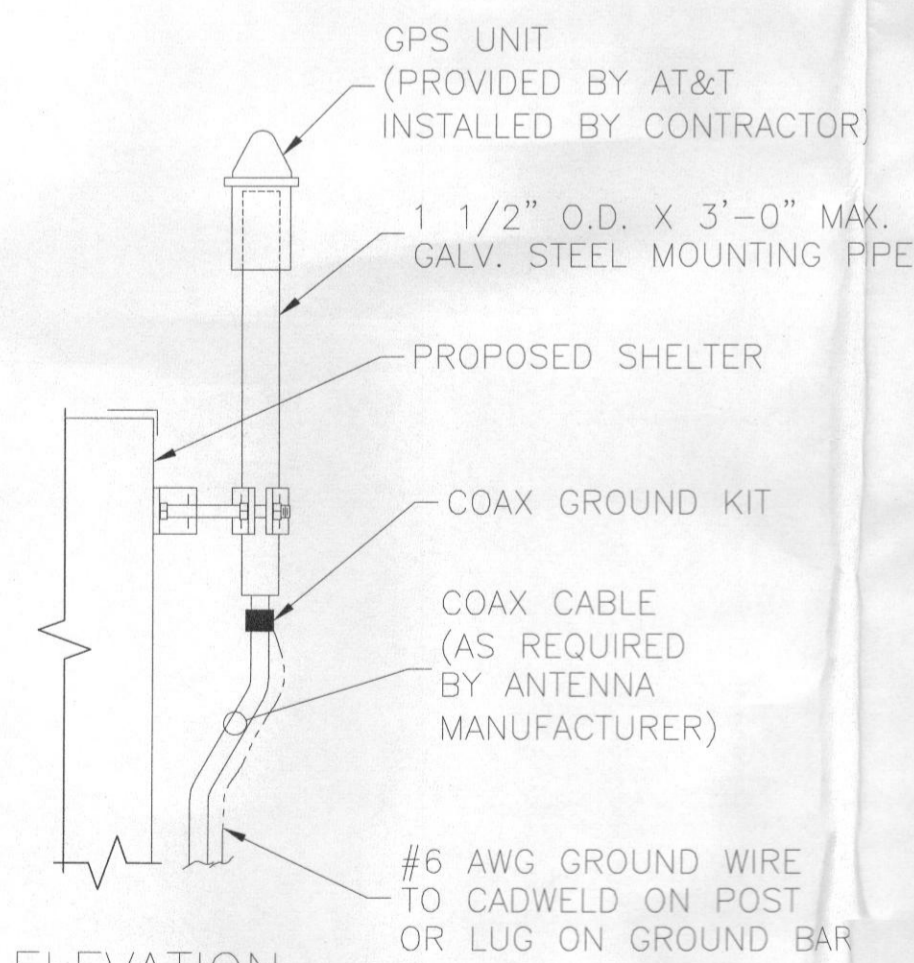
NOTE:
GEOTEXTILE FABRIC IS TO BE MIRAFI 500X
WOVEN WIRE FABRIC OR APPROVED EQUAL.

GRAVEL DRIVEWAY SURFACING
NOT TO SCALE

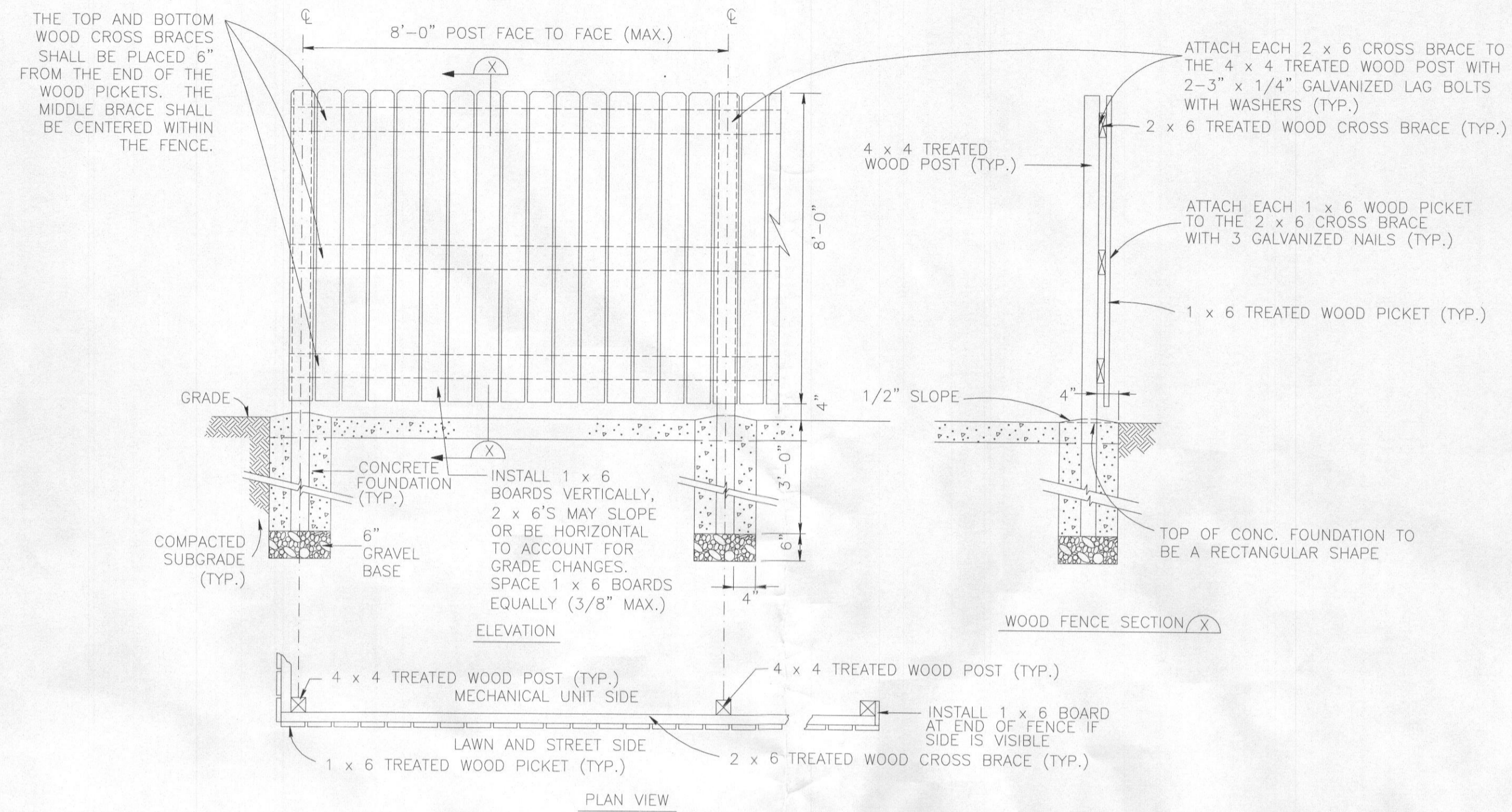


NOTE:
GEOTEXTILE FABRIC IS TO BE MIRAFI 500X
WOVEN WIRE FABRIC OR APPROVED EQUAL.

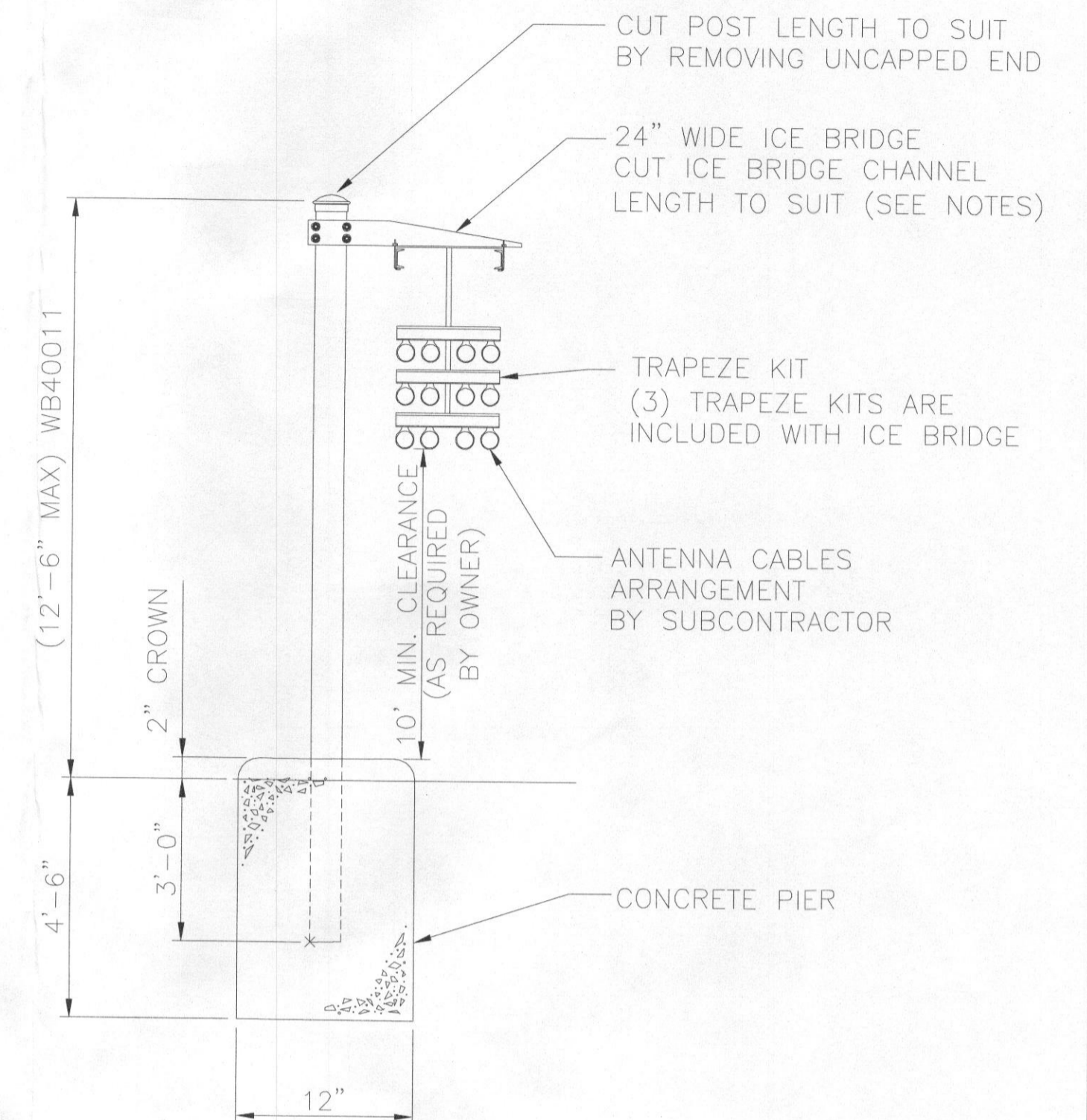
GRAVEL DETAIL
NOT TO SCALE



GPS ANTENNA PIPE MOUNT
NOT TO SCALE



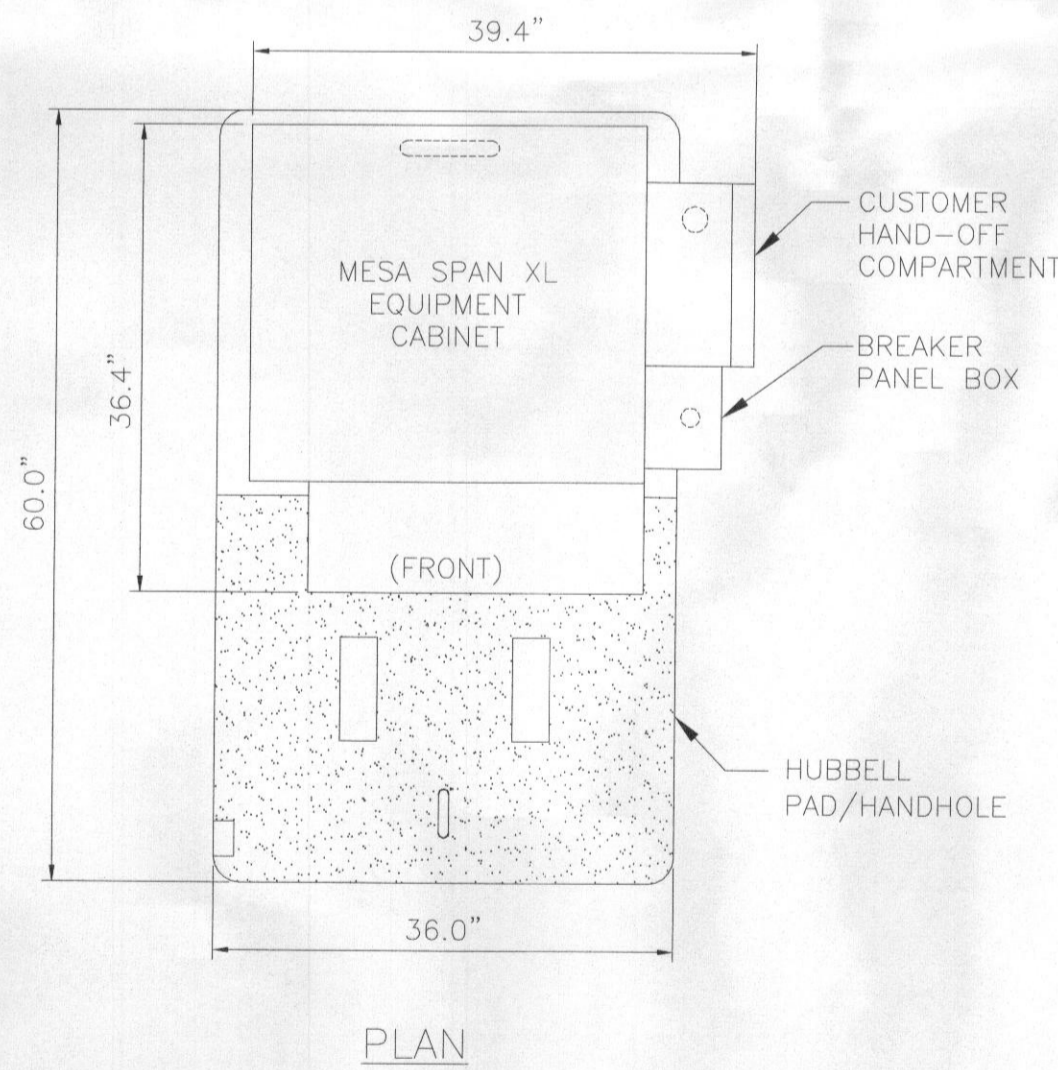
WOODEN STOCKADE DETAIL
NOT TO SCALE



BECHTEL SC:	MTS PN:
WB40010	WBK210B
WB40011	MT-C8718

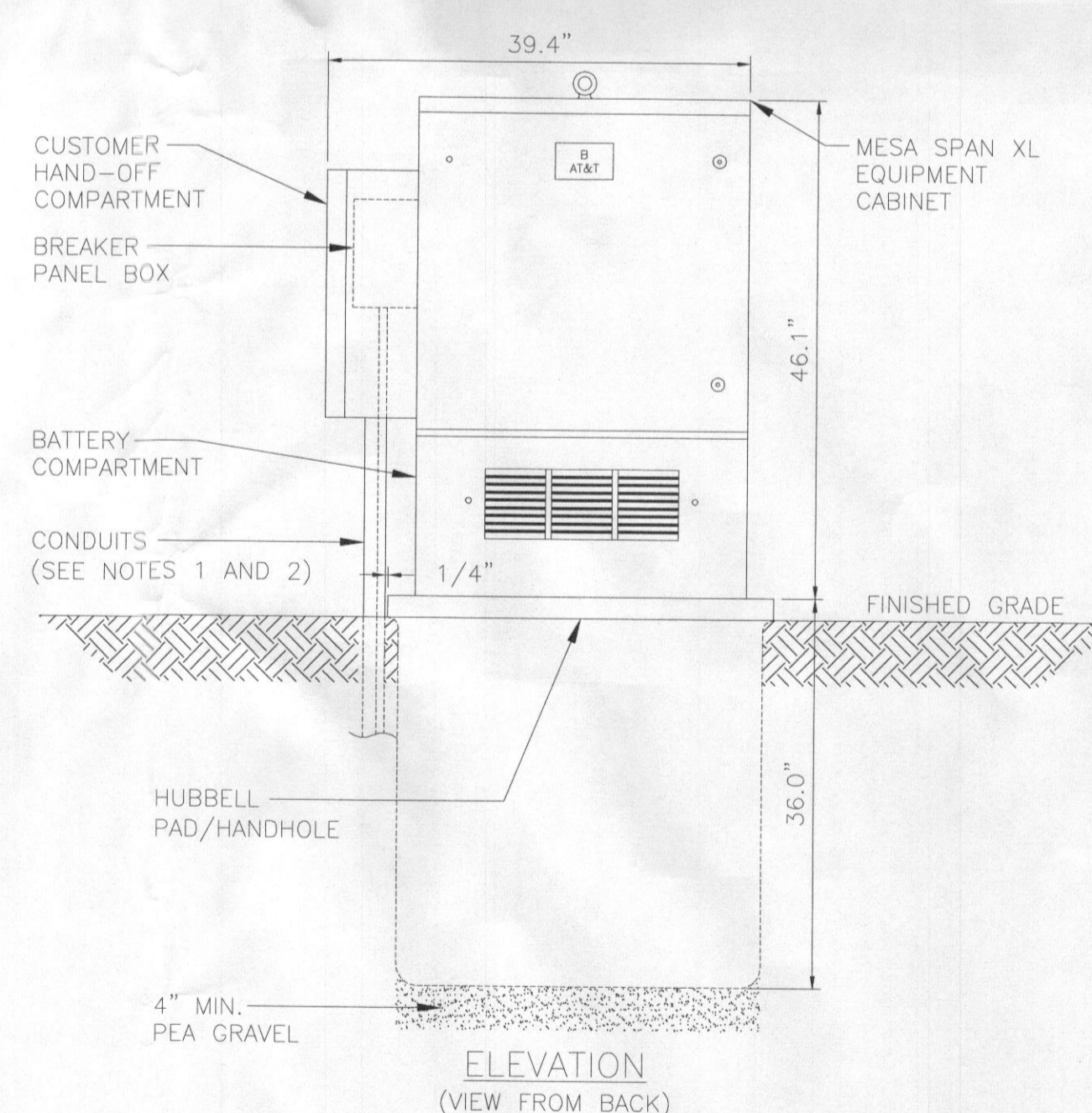
NOTES:

1. WHEN USING COMPONENTS AS SHOWN IN STANDARD DETAILS, MAXIMUM ALLOWABLE SPAN BETWEEN SUPPORTS ON A CONTINUOUS SINGLE SECTION OF BRIDGE CHANNEL SHALL BE 9 FEET FOR 10 FEET BRIDGE CHANNEL.
2. WHEN USING COMPONENTS FOR SPLICING BRIDGE CHANNEL SECTIONS, THE SPLICE SHOULD BE PROVIDED AT THE SUPPORT, IF POSSIBLE, OR AT A MAXIMUM OF 2 FEET FROM THE SUPPORT.
3. WHEN USING COMPONENTS, SUPPORT SHOULD BE PROVIDED AS CLOSE AS POSSIBLE TO THE ENDS OF ICE BRIDGES, WITH A MAXIMUM CANTILEVER DISTANCE OF 2 FEET FROM THE SUPPORT TO THE FREE END OF THE ICE BRIDGE.
4. CUT BRIDGE CHANNEL SECTIONS SHALL HAVE RAW EDGES TREATED WITH A MATERIAL TO RESTORE THESE EDGES TO THE ORIGINAL CHANNEL, OR EQUIVALENT, FINISH.
5. ICE BRIDGES MAY BE CONSTRUCTED WITH COMPONENTS FROM OTHER MANUFACTURERS, PROVIDED THE MANUFACTURER'S INSTALLATION GUIDELINES ARE FOLLOWED.
6. DEVIATIONS FROM STANDARDS FOR COMPONENT INSTALLATIONS ARE PERMITTED WITH THE RESPECTIVE MANUFACTURER'S APPROVAL.
7. DEVIATIONS FROM ICE BRIDGE FOUNDATIONS REQUIRE ENGINEERING APPROVAL.
8. THE DESIGN IS BASED ON ASCE 7-98, 3 SECOND GUST WIND SPEED OF 110 MPH, EXPOSURE C, ELEVATION AT GRADE.
9. THIS DESIGN IS BASED ON 24" WIDE ICE BRIDGE AND (12) 1 5/8" DIA COAX CABLES AND MAX. POST SUPPORT SPACING OF 10'-0".



MESA CABINET WITH BATTERY AND
CUSTOMER HAND-OFF COMPARTMENTS

DETAIL
NOT TO SCALE



ELEVATION
(VIEW FROM BACK)

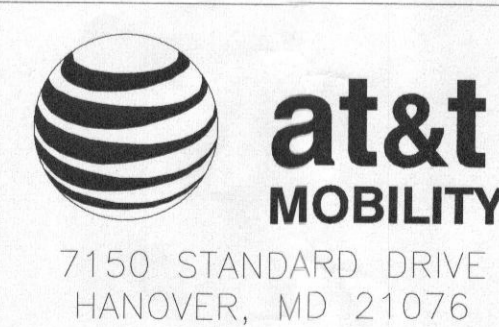
24" X 10' ICE BRIDGE W/ 2 BURIAL POSTS

DETAIL
NOT TO SCALE



SITE NAME: SCAGGSVILLE
SITE NUMBER: 4378-11642525

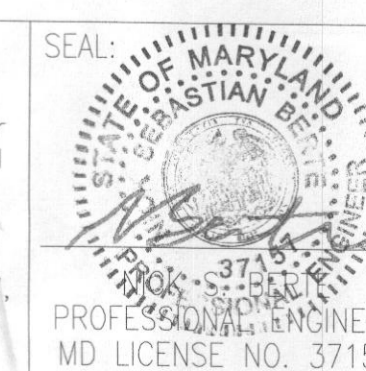
12200 SCAGGSVILLE ROAD
FULTON, MD 20759



NO.	DATE	REVISIONS	BY	CHK	APP'D
1	02/25/13	ISSUED FOR CONSTRUCTION	MN	NSB	NSB
0	12/09/13	ISSUED FOR CONSTRUCTION	MN	NSB	NSB

SCALE: AS SHOWN DESIGNED BY: MN DRAWN BY: MN

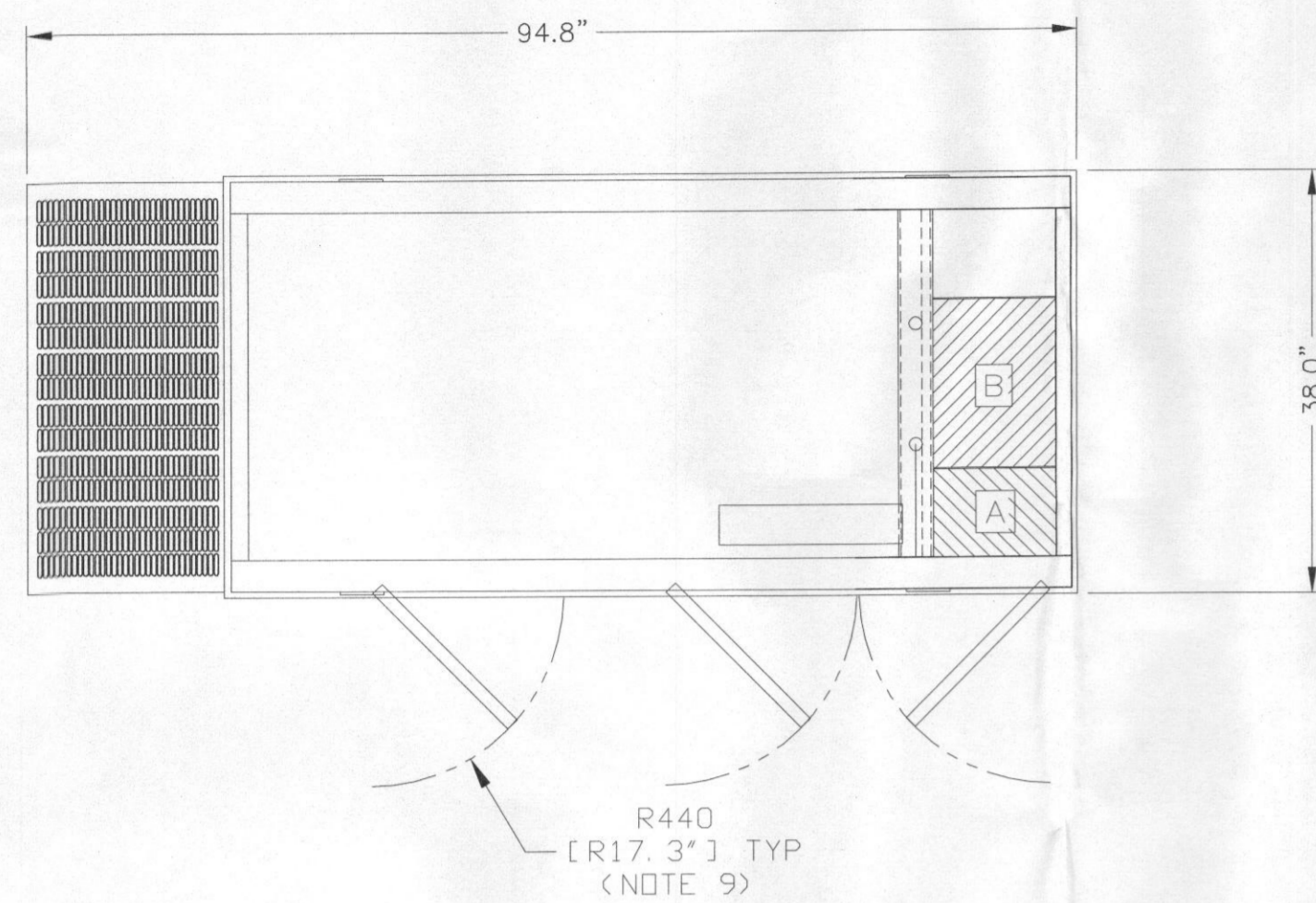
"Professional Certification, I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed professional engineer under the laws of the State of Maryland, License No. 37157, Expiration Date: July 17, 2015."



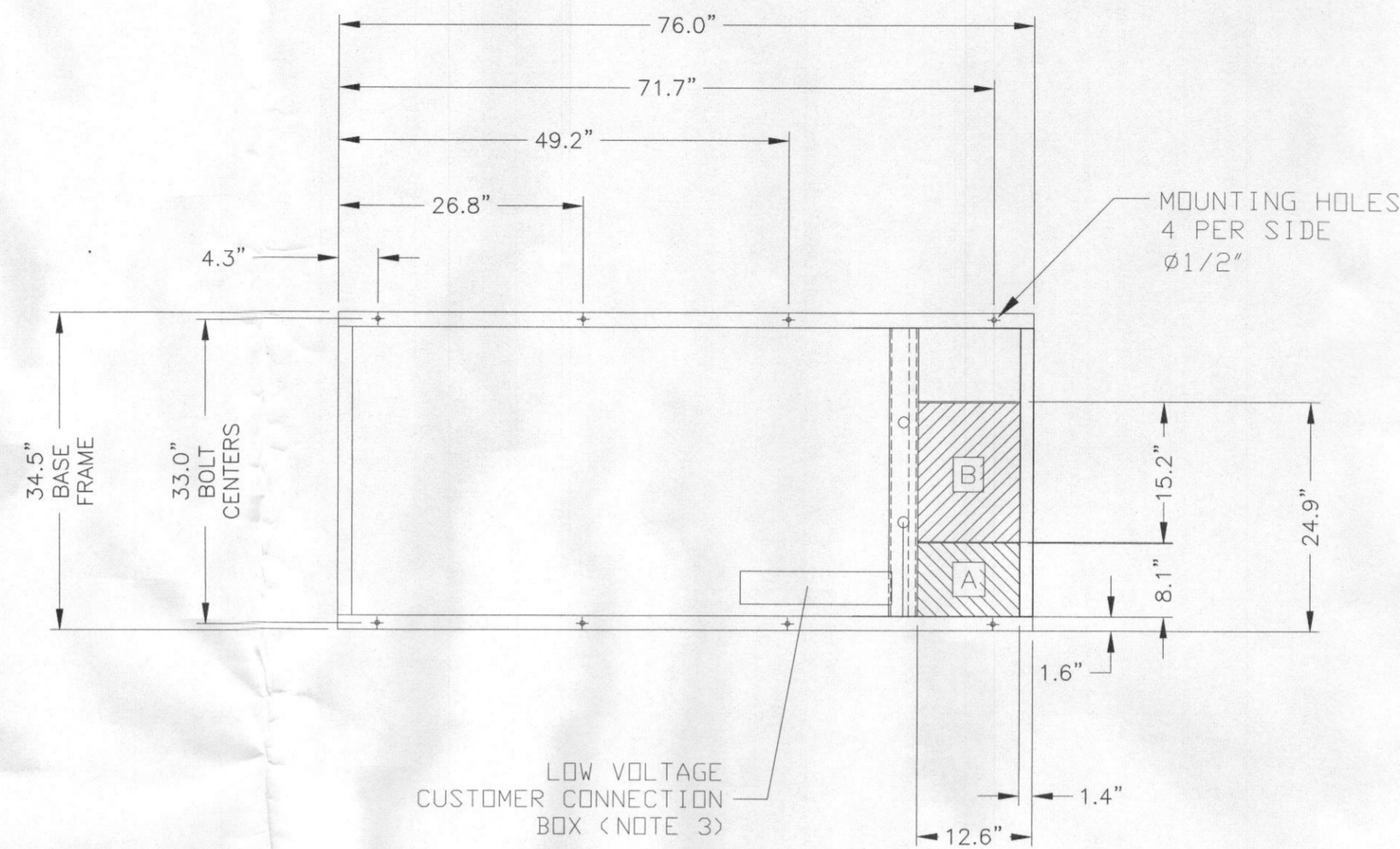
DETAILS - 3

PROJECT NUMBER: 50045746

JOB NUMBER	DRAWING NUMBER	REV
25736-435	4378-07	1



TOP VIEW

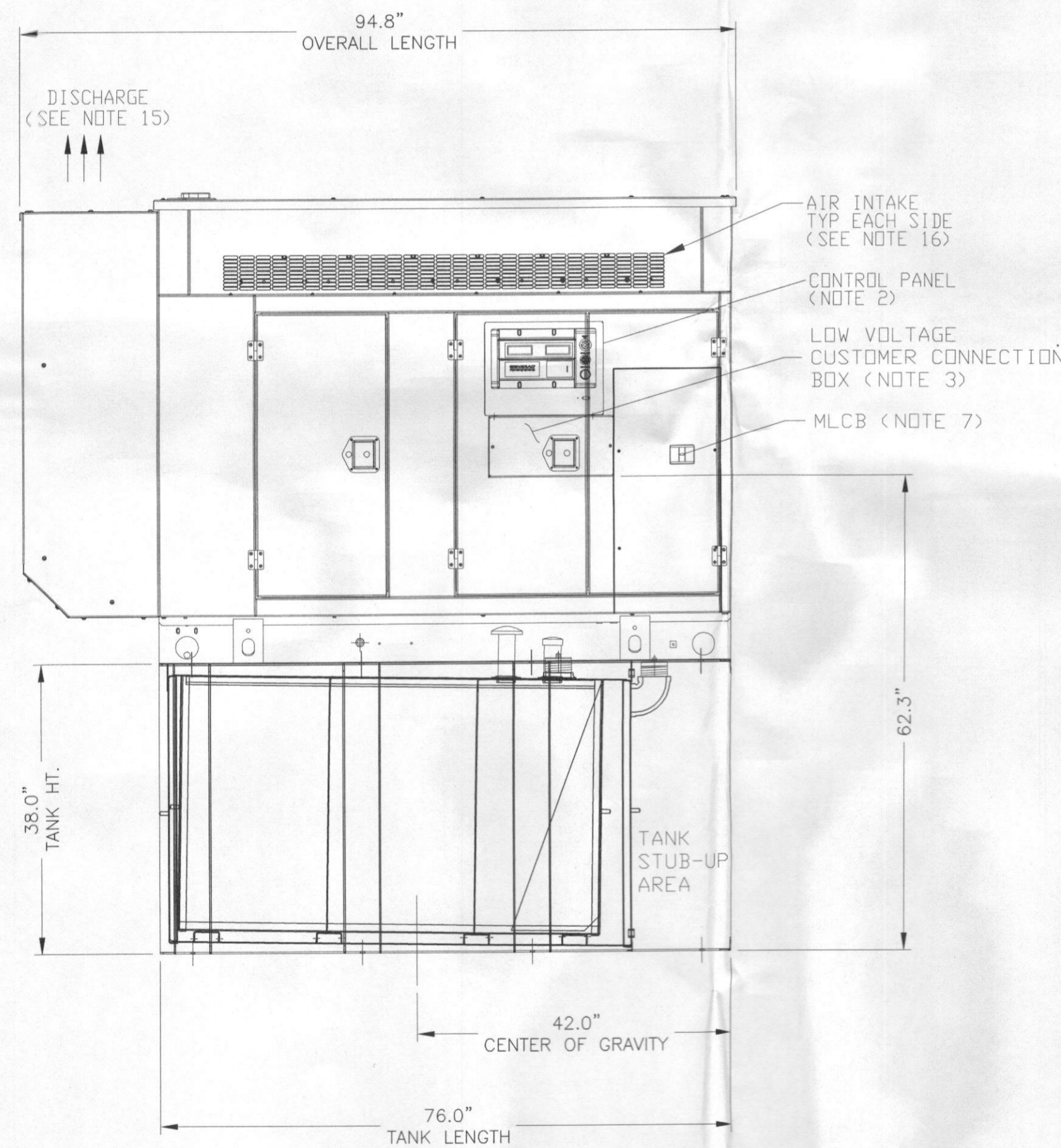


BOTTOM VIEW PAD LAYOUT

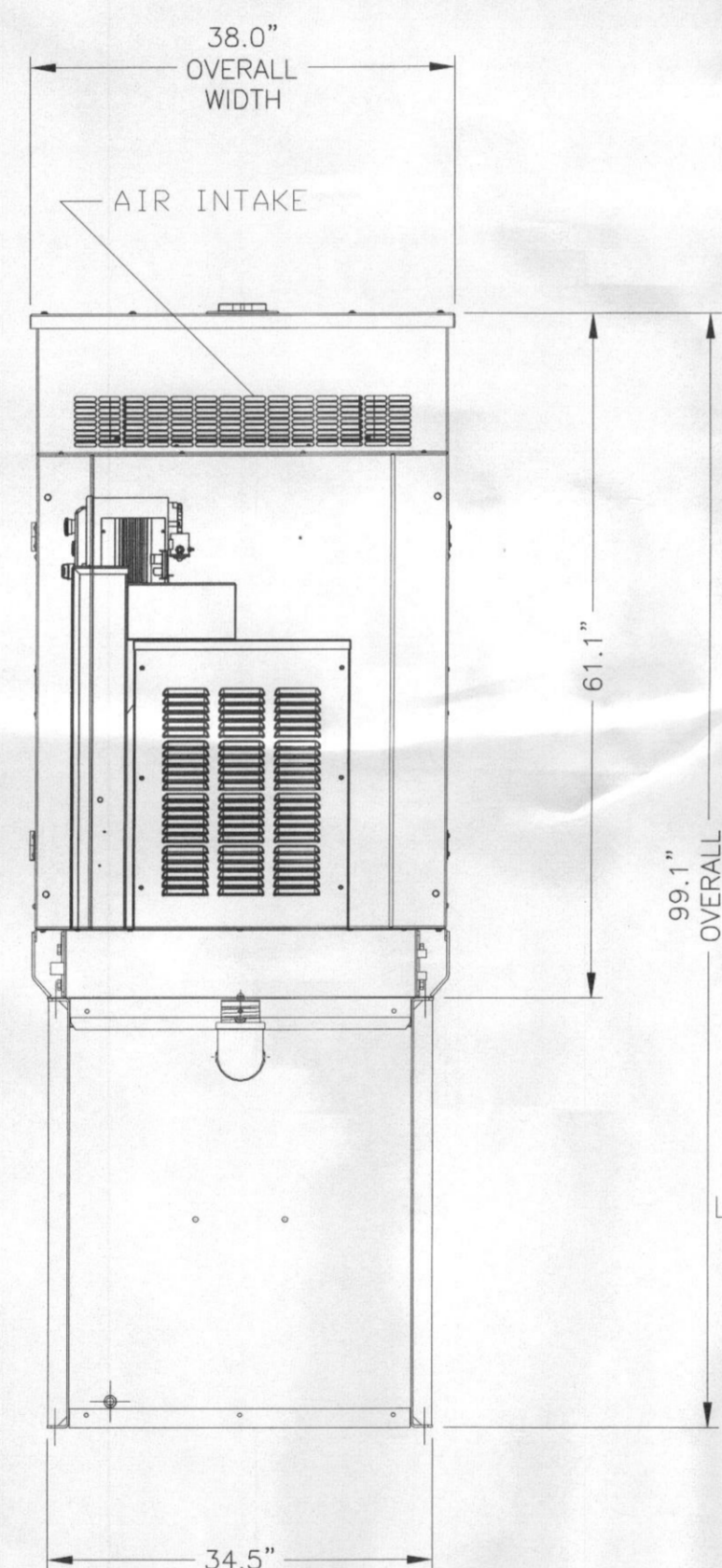
RECOMMENDED ELECTRICAL STUB-UPS (SEE TOP VIEW)	
DESCRIPTION	INSIDE BASE
AC LOAD LEAD CONDUIT GLAND AREA	A
1) LOW VOLTAGE CUSTOMER CONNECTION BOX FOR 120VAC GFCI OUTLET, (STANDARD BLOCK HEATER, BATTERY CHARGER AND OTHER 120 VAC OPTIONS).	B
2) TRANSFER SWITCH/ COMMUNICATIONS AND 2-WIRE START MUST NOT BE RUN IN CONDUIT WITH AC WIRING.	SEE NOTE 3

NOTES:

1. THE LEFT SIDE OF THE GENERATOR IS SERVICE ACCESSIBLE.
2. 10 AMP BATTERY CHARGER ENCLOSED WITHIN CONTROL PANEL.
3. CONNECTION POINTS FOR CONTROL WIRES. BOTTOM OF LOW VOLTAGE CUSTOMER CONNECTION BOX HAS KNOCKOUTS FOR 1/2" AND 3/4" CONDUIT FITTINGS.
4. GENERATOR MUST BE GROUNDED.
5. 12 VOLT NEGATIVE GROUND SYSTEM.
6. OPTIONAL REMOTE EMERGENCY STOP SHIPPED LOOSE WITH GENERATOR.
7. MAIN LINE CIRCUIT BREAKER (MLCB), AC LOAD LEAD CONNECTION AND AUXILIARY 120/240V CONNECTION.
8. LEVEL 2A SOUND ATTENUATED ENCLOSURE STANDARD WITH GENERATOR.
9. DOORS MUST BE ABLE TO OPEN 90 DEG. TO BE REMOVED. DOORS ARE LOCATED ON THE LEFT SIDE OF THE GENERATOR ONLY.
10. STUB-UPS: BASE TANK REQUIRES ALL STUB-UPS TO BE IN THE REAR TANK STUB-UP AREA.
11. 'A' IS THE STUB UP AREA FOR THE MLCB AND NEUTRAL CONNECTION.
12. SEE DRAWING OC3850 FOR DUCT REMOVAL. REMOVAL OF FRONT DUCT WILL PROVIDE ACCESS TO MUFFLER.
13. 120VAC ENGINE BLOCK HEATER.
14. 210 GALLON USEABLE CAPACITY BASETANK STANDARD WITH GENERATOR.
15. MUST ALLOW FREE FLOW OF DISCHARGE AIR AND EXHAUST. SEE SPEC SHEET FOR MINIMUM AIR FLOW AND MAXIMUM RESTRICTION REQUIREMENTS.
16. MUST ALLOW FREE FLOW OF INTAKE AIR. SEE SPEC SHEET FOR MINIMUM AIR FLOW AND MAXIMUM RESTRICTION REQUIREMENTS.
17. IT IS THE RESPONSIBILITY OF THE INSTALLATION TECHNICIAN TO ENSURE THAT THE GENERATOR INSTALLATION COMPLIES WITH ALL APPLICABLE CODES, STANDARDS, AND REGULATIONS.

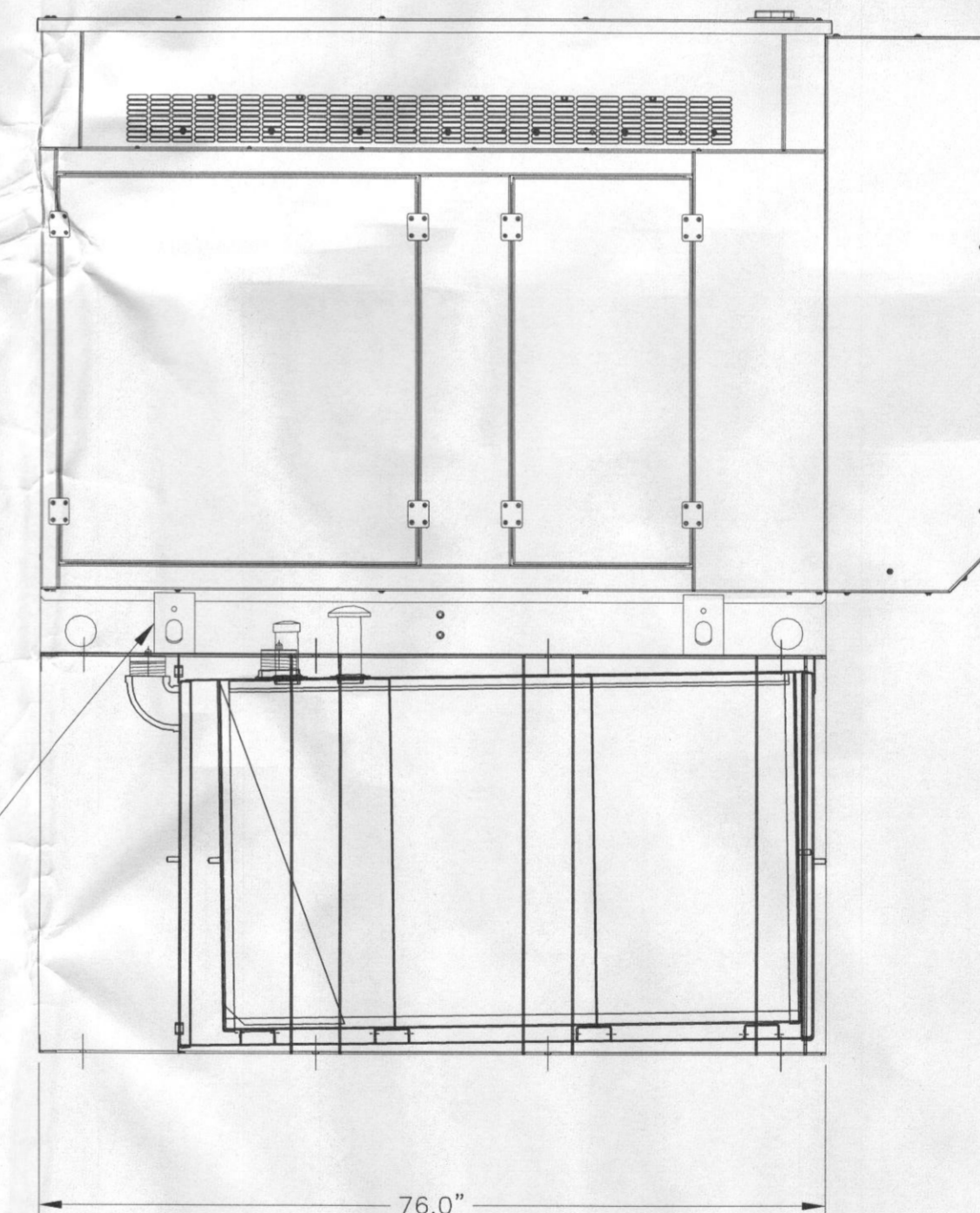


LEFT SIDE VIEW



REAR VIEW

LIFTING BRACKETS
40 X 60 SLOT
[1.58 X 2.36"]
(4 PLACES)



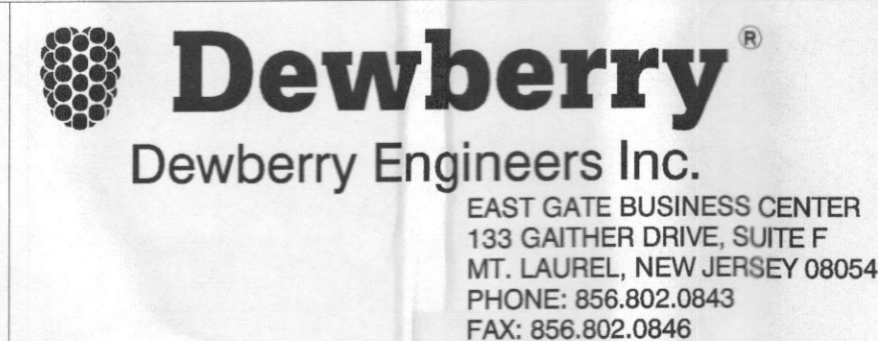
RIGHT SIDE VIEW

GENERATOR DETAIL 1
NOT TO SCALE

WEIGHT DATA (INCLUDES WOODEN SHIPPING SKID)

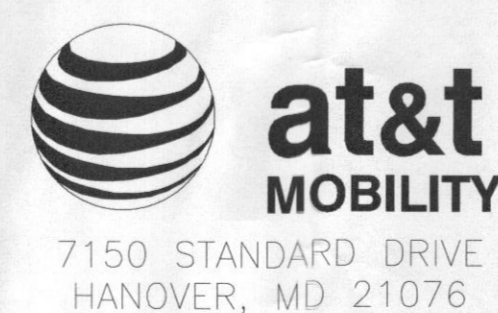
ENCLOSED GENERATOR WITH EMPTY FUEL TANK - 1700kg (3750 lbs)

UNITS: mm [INCHES]



SITE NAME: SCAGGSVILLE
SITE NUMBER: 4378-11642525

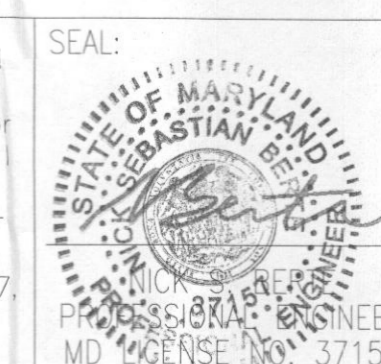
12200 SCAGGSVILLE ROAD
FULTON, MD 20759



NO.	DATE	REVISIONS	BY	CHK	APP'D
1	02/25/13	ISSUED FOR CONSTRUCTION	MN	NSB	NSB
0	12/09/13	ISSUED FOR CONSTRUCTION	MN	NSB	NSB

SCALE: AS SHOWN DESIGNED BY: MN DRAWN BY: MN

"Professional Certification: I hereby certify that these documents were prepared or approved by me, and that I am a duly licensed Professional engineer under the laws of the State of Maryland, License No. 37157, Expiration Date: July 17, 2015."



DETAILS - 4

PROJECT NUMBER: 50045746

JOB NUMBER	DRAWING NUMBER	REV
25736-435	4378-08	1