	SHEET INDEX				
NO.	DESCRIPTION				
T1	TITLE PAGE				
ZM1	CERTIFIED ZONING PLAT				
ZM2	FDPA				
ZM3	FAIRFAX COUNTY ZONING MAP				
S1	SITE PLAN				
S2	COMPOUND PLAN				
LS1	LANDSCAPING PLANS				
LS2	LANDSCAPING NOTES AND DETAILS				
SWM1	STORMWATER MANAGEMENT CHECKLIST				
C1	NORTH ELEVATION				
C2	SOUTH ELEVATION				
C3	WEST ELEVATION				
C4	SECTION VIEW				
C5	RF SCHEDULE AND NOTES				
C6	ALPHA RF PLUMBING DIAGRAM				
C7	EQUIPMENT DETAILS				
C8	EQUIPMENT DETAILS				
C9	COMPOUND AND UTILITY DETAILS				
C10	COMPOUND DETAILS				
C11	ANTENNA AND RRH MOUNTING DETAILS				
RF1	RF WARNING SIGN LAYOUT AND DETAILS				
	DRIVING DIRECTIONS				

DEPART STANDARD DR TOWARD PARKWAY DR. TURN LEFT ONTO PARKWAY DR.

AND THEN IMMEDIATELY TURN RIGHT ONTO PARK CIRCLE DR. TURN LEFT ONTO

COCA COLA DR. TAKE RAMP FOR MD-100 W. AT EXIT 5A-B, TAKE RAMP RIGHT

I-495 WEST TOWARD SILVER SPRING. AT EXIT 49, TAKE RAMP RIGHT FOR I-66 WEST TOWARD FRONT ROYAL. AT EXIT 53A, TAKE RAMP RIGHT FOR VA-28 SOUTH

TOWARD CENTREVILLE. BEAR RIGHT ONTO NEW BRADDOCK RD. TURN LEFT ONTO

LOCATION MAP

 (\bullet)

PROJECT SITE

CENTREWOOD DR. TURN LEFT ONTO OLD CENTREVILLE RD. SITE IS LOCATED ON

FOR I-95 SOUTH TOWARD WASHINGTON. AT EXIT 27, TAKE RAMP RIGHT FOR

FROM 7150 STANDARD DRIVE:

LEFT (NORTH) SIDE OF ROAD.



CENTREWOOD DR

SITE ID

6603 **FA SITE NUMBER**

14059200

SITE ADDRESS

6400 OLD CENTREVILLE ROAD CENTREVILLE. VA 20121

STRUCTURE TYPE

BELL TOWER

APPROVALS	5
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AT&T CONSTRUCTION:	AT&T RF:	
AT&T COMPLIANCE:	AT&T REAL ESTATE:	

SCOPE OF WORK

GROUND SCOPING:

- INSTALL POWER AND TELCO CONDUITS
- INSTALL RETAINING WALL
- INSTALL TOWER INSTALL COMPOUND SCREEN WALL
- INSTALL EQUIPMENT PAD
- INSTALL EQUIPMENT SHELTER ON
- EQUIPMENT PAD
- INSTALL 30KW DIESEL GENSET ON EQUIPMENT PAD

GROUND SCOPING, CONT'D:

- ROUTE NEW FIBER AND DC TRUNKS FROM EQUIPMENT SHELTER TO TOWER VIA ICE
- INSTALL GPS ANTENNA ON ICE BRIDGE

TOWER SCOPING:

- INSTALL (6) ANTENNAS
- INSTALL (12) RRHS
- INSTALL (3) DC6s
- INSTALL (6) SLACK BOXES

GENERAL NOTES

CODE COMPLIANCE

- HANDICAP ACCESS REQUIREMENTS ARE NOT REQUIRED.
- FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION.
- FACILITY HAS NO PLUMBING OR REFRIGERANTS.
- THIS FACILITY SHALL MEET OR EXCEED ALL FAA AND FCC REGULATORY REQUIREMENTS.
- ALL NEW MATERIAL SHALL BE FURNISHED AND INSTALLED BY CONTRACTOR UNLESS NOTED OTHERWISE, EQUIPMENT, ANTENNAS/RRH AND CABLES FURNISHED BY OWNER AND INSTALLED BY CONTRACTOR.
- THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON STORMWATER DRAINAGE.
- NO SANITARY SEWER, POTABLE WATER, OR TRASH DISPOSAL SERVICE IS
- NO COMMERCIAL SIGNAGE IS PROPOSED

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ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED WITH ANY LOCAL AMENDMENTS BY THE LOCAL GOVERNING AUTHORITIES:

- 2015 INTERNATIONAL BUILDING CODE
- 2017 NATIONAL ELECTRICAL CODE
- 2015 NATIONAL FIRE PROTECTION ASSOCIATION 101 2015 NATIONAL FIRE PROTECTION ASSOCIATION 1
- LOCAL BUILDING CODES
- CITY/COUNTY ORDINANCES
- MARYLAND BUILDING PERFORMANCE STANDARDS (MBPS)
- AMERICAN INSTITUTE OF STEEL CONSTRUCTION SPECIFICATIONS (AISC)
- UNDERWRITERS LABORATORIES APPROVED ELECTRICAL PRODUCTS
- ANSI EIA/TIA 222 REV. G
- INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS 81
- IEEE C2 (LATEST EDITION) TELCORDIA GR-1275
- ANSI T1.311

PROJECT SITE INFORMATION

SITE NAME: CENTREWOOD DR

SITE ID: 6603

FA SITE #: 14059200

SITE ADDRESS: 6400 OLD CENTREVILLE ROAD

CENTREVILLE, VA 20121

JURISDICTION: FAIRFAX COUNTY

ZONING: PDH-12 MAP #: 0651 05 J1 DEED BOOK/PAGE: 07555/1534

PROPERTY AREA: 6.3506± ACRES

SITE COORDINATES:

(NAD 83) LATITUDE: N 38° 49' 33.07" (NAD 83) LONGITUDE: W 77° 26' 20.64" 344'-10"± **ELEVATION:** (AMSL)

(AGL) TOWER HEIGHT: 88'±

CHURCH UNITED METHODIST, LAND OWNER:

CENTREVILLE TRUSTEES OF 6400 OLD CENTREVILLE RD CENTREVILLE VA 20121

AT&T MOBILITY APPLICANT:

7150 STANDARD DRIVE HANOVER, MD 21076

POWER COMPANY: NOVEC

TELCO COMPANY: VERIZON

PROJECT TEAM INFORMATION

SMARTLINK, LLC CLIENT REPRESENTATIVE:

1362 MELLON ROAD HANOVER, MD 21076

CLIENT REP. CONTACT: DANIEL ROWLAND

DROWLAND@SMARTLINKLLC.COM 410-582-8043 EXT. 120

SMARTLINK, LLC SITE ACQUISITION: 1362 MELLON ROAD

HANOVER, MD 21076

DANIEL ROWLAND SITE ACQUISITION CONTACT: DROWLAND@SMARTLINKLLC.COM

410-582-8043 EXT. 120 INFINIGY SOLUTIONS

1033 WATERVLIET SHAKER ROAD ALBANY, NY 12205

MATT BIRTH

MBIRTH@INFINIGY.COM 443-567-8791

RF ENGINEER: AT&T

ENGINEER:

ENGINEER CONTACT:

7150 STANDARD DRIVE HANOVER, MD 21076



TO OBTAIN LOCATION OF PARTICIPAN UNDERGROUND FACILITIES BEFORE OU DIG IN VIRGINIA, CALL VIRGINIA 81 www.va811.com

TOLL FREE: 1-800-552-7001 OR VIRGINIA STATUTE REQUIRES MIN OF 2 Call before you dig. WORKING DAYS NOTICE

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esigned: MRL Date: 05/12/17 hecked: AJD Date: 05/12/17

CENTREWOOD DR

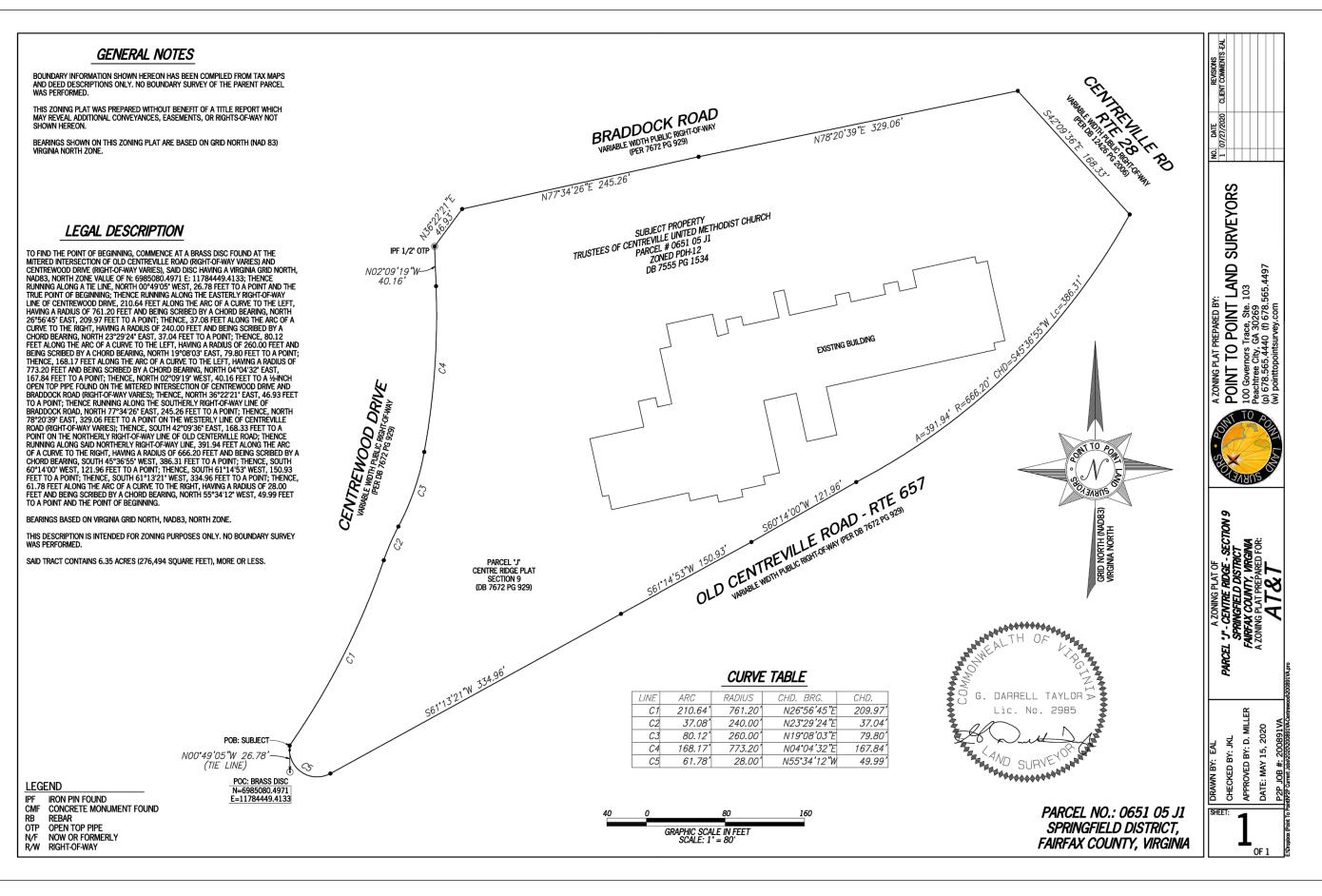
SITE ID# 6603 FA # 14059200

6400 OLD CENTREVILLE ROAD CENTREVILLE, VA 20121



TITLE PAGE

T1



FINIO (DINIE)

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at&t

7150 STANDARD E HANOVER, MD 2

esigned: MRL Date: 05/12/17 hecked: AJD Date: 05/12/17

CENTREWOOD DR

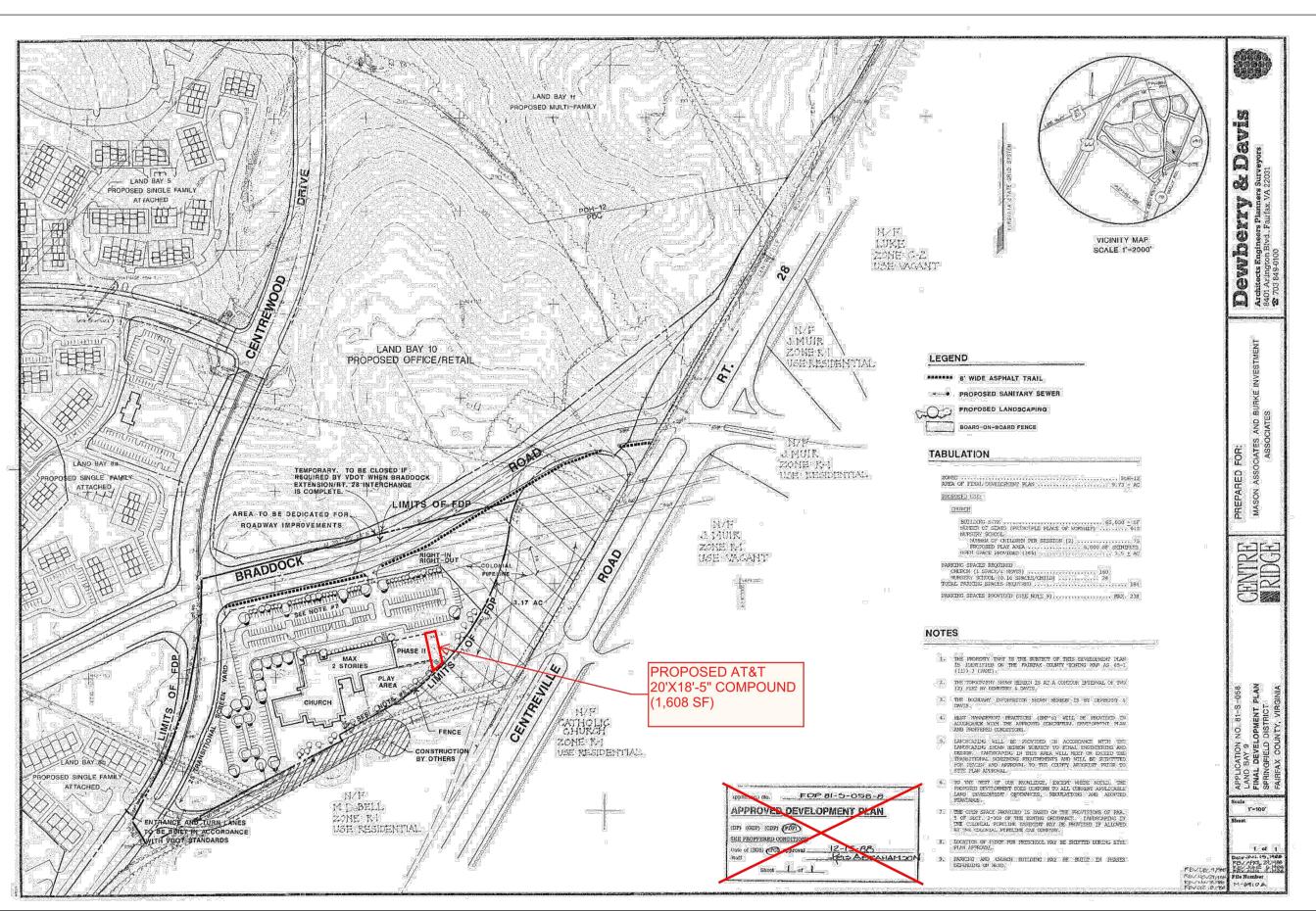
SITE ID# 6603 FA # 14059200

6400 OLD CENTREVILLE ROAD CENTREVILLE, VA 20121



CERTIFIED ZONING PLAT

ZM1



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WATERVLIE ALBANY, N TEL (518) 6 FAX (518) 6

UNAUTHORIZED ALTERATION OR ADDITION TO THIS DOCUMENT IS A VIOLATION OF APPLICABLE STATE AND/OR LOCAL LAW MPB 01/12/ REVIEWER COMMENTS MPB 06/04/2 REVIEWER COMMENTS SKB 01/30/2 REVIEWER COMMENTS RMS 09/06/

> signed: MRL Date: 05/12/17 necked: AJD Date: 05/12/17

CENTREWOOD DR

SITE ID# 6603 FA # 14059200

6400 OLD CENTREVILLE ROAD CENTREVILLE, VA 20121



FDPA

rawing Number

ZM2

GENERAL SITE NOTES:

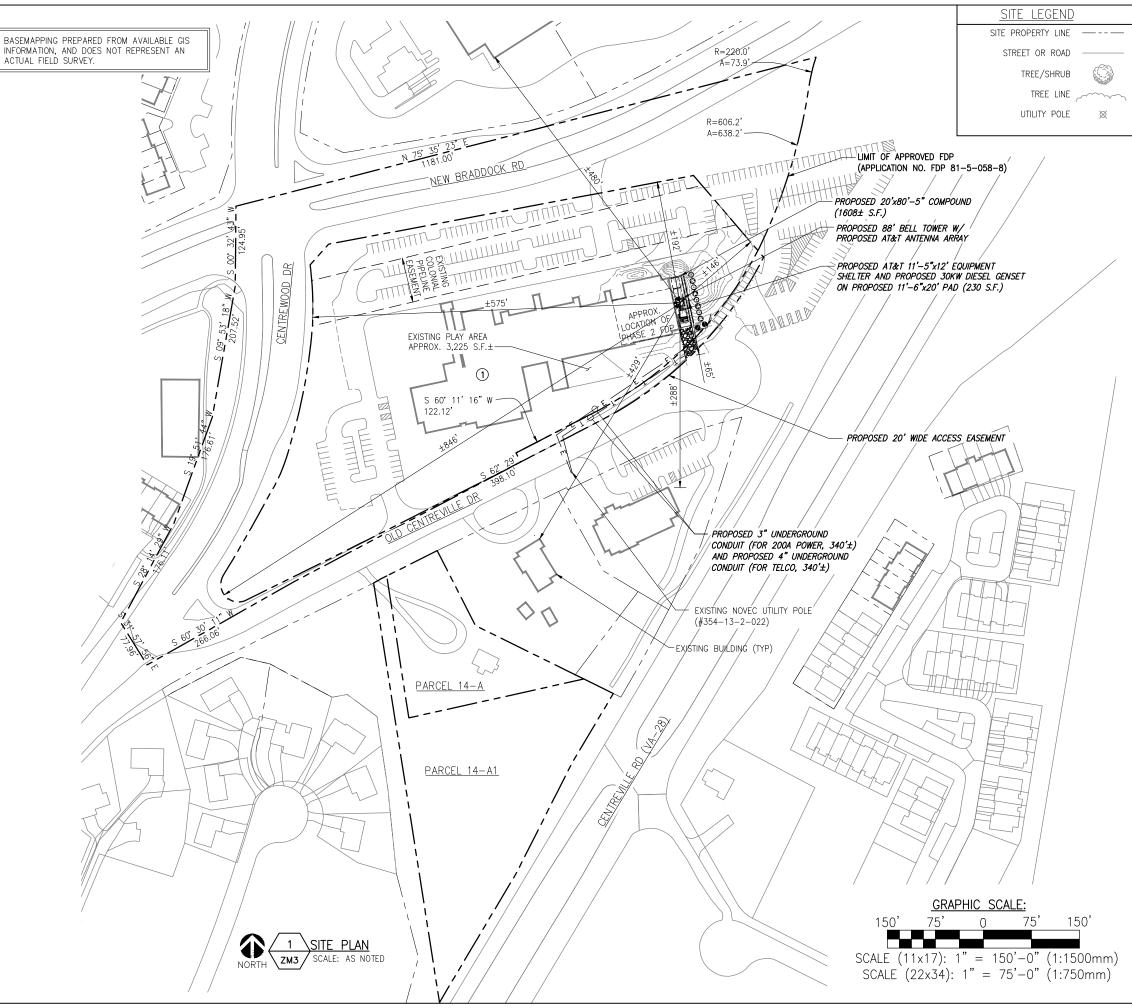
- 1. A COMPLETE BOUNDARY SURVEY OF THE HOST PARCEL HAS NOT BEEN PERFORMED BY INFINIGY SOLUTIONS. BOUNDARY INFORMATION WAS OBTAINED FROM DEEDS, GIS DATA, AND PLANS OF RECORD. PROPERTY IS SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF PEOOD
- 2. SITE INFORMATION WAS OBTAINED FROM A FIELD INVESTIGATION PERFORMED BY INFINIGY SOLUTIONS. CONTRACTOR TO FIELD VERIFY DIMENSIONS AS NECESSARY BEFORE CONSTRUCTION.
- 3. THE PROPOSED DEVELOPMENT DOES NOT INCLUDE SIGNS OF
- THE PROPOSED DEVELOPMENT IS UNMANNED AND THEREFORE DOES NOT REQUIRE A MEANS OF WATER SUPPLY OR SEWAGE DISPOSAL.
- NO LANDSCAPING WORK IS PROPOSED IN CONJUNCTION WITH THIS DEVELOPMENT OTHER THAN THAT WHICH IS SHOWN.
- THE PROPOSED DEVELOPMENT DOES NOT INCLUDE OUTDOOR STORAGE OR ANY SOLID WASTE RECEPTACLES.
- 7. UTILITIES SHOWN ON PLAN ARE TAKEN FROM OWNERS RECORDS AND FIELD LOCATION OF VISIBLE SURFACE FEATURES. THE EXISTENCE, EXTENT AND EXACT HORIZONTAL AND VERTICAL LOCATIONS OF UTILITIES HAS NOT BEEN VERIFIED. ANY CONTRACTOR PERFORMING WORK ON THIS SITE MUST CONTACT MISS UTILITY AT LEAST 48 HOURS PRIOR TO COMMENCING WORK.
- 8. ALL OBSOLETE OR UNUSED FACILITIES SHALL BE REMOVED WITHIN 12 MONTHS OF CESSATION OF OPERATIONS.
- 9. NO KNOWN GRAVE SITES OR BURIAL SITES ON PROPERTY AS VERIFIED BY LANDLORD.
- 10. CHURCH SERVED BY PUBLIC WATER AND SEWER.

PARKING SCHEDULE	
EXISTING PARKING SPOTS	305
EXISTING VAN ACCESS SPOTS	3
EXISTING HANDICAP SPOTS	13
TOTAL PARKING SPOTS	321

HOST PARCEL:

(1) MAP# 0651 05 J1
CHURCH UNITED METHODIST,
CENTREVILLE TRUSTEES OF
6400 OLD CENTREVILLE RD
CENTREVILLE VA 20121
DEED BOOK 07555, PAGE 1534
AREA: 6.3506 ACRES±
ZONE: PDH-12

	PROPOSED SETBACK	S
NORTH		±192'
EAST		±146'
WEST		±575'
SOUTH		±65'





at&t

7150 STANDARD DF HANOVER, MD 210

UNAUTHORIZED ALTERATION OR ADDITIO
TO THIS DOCUMENT IS A VIOLATION OF
APPLICABLE STATE AND/OR LOCAL LAW

1 REVISED MPB 01/12/
0 REVIEWER COMMENTS MPB 06/04/
G REVIEWER COMMENTS MPB 01/30/5
F NEW RFDS RMS 10/26/
E ADDITIONAL ELEVATIONS RMS 09/35/
D REVIEWER COMMENTS RMS 09/06/
C JURISDICTION COMMENTS RMS 10/24/

Drawn: SKB Date: 05/12/17

Designed: MRL Date: 05/12/17

Checked: AJD Date: 05/12/17

Project Number:

499

CENTREWOOD DR

SITE ID# 6603 FA # 14059200

6400 OLD CENTREVILLE ROAD CENTREVILLE, VA 20121

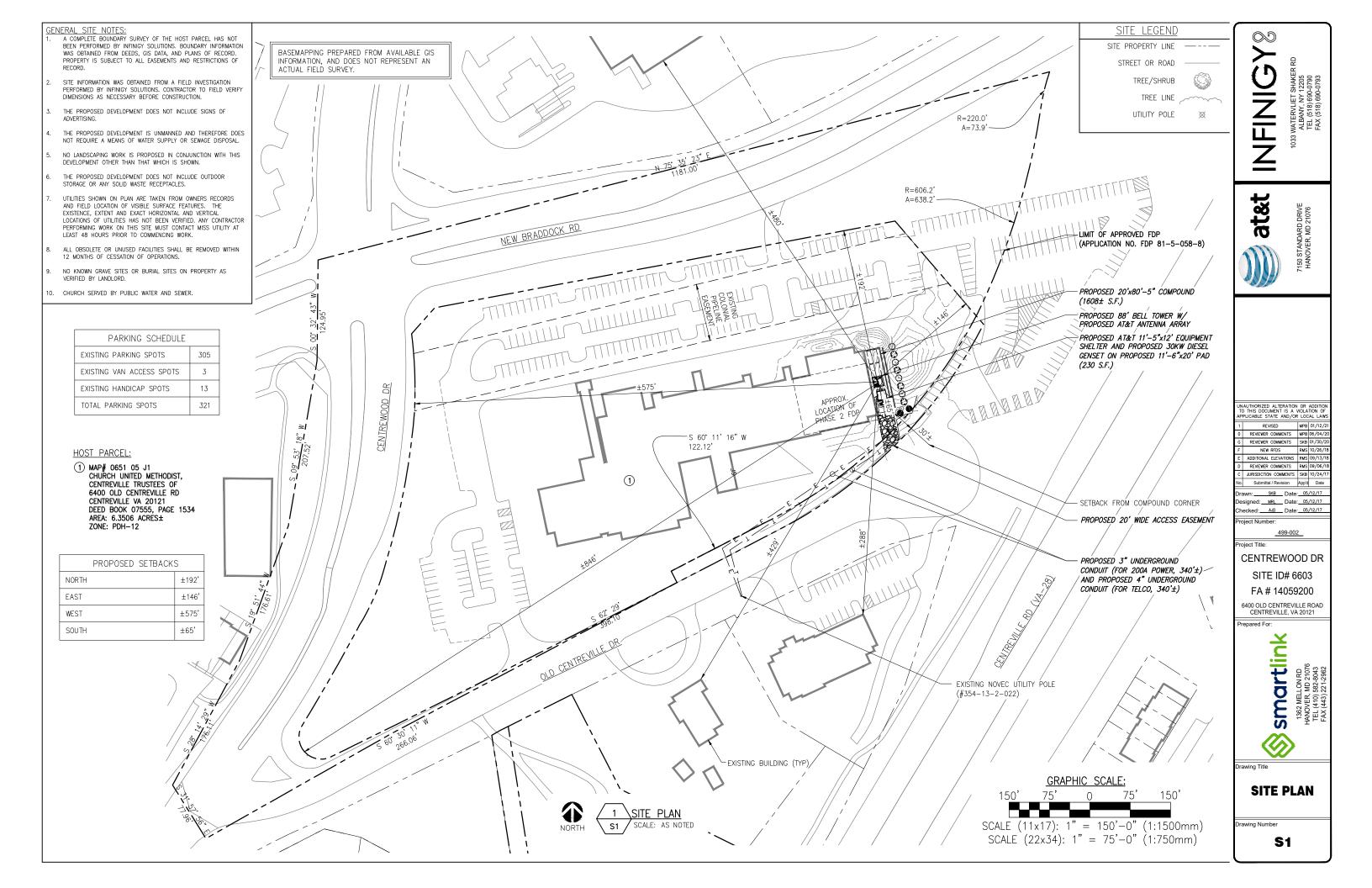
Prepared For:



Drawing Title
FAIRFAX
COUNTY
ZONING MAP

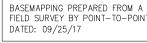
Prawing Number

ZM3



BASEMAPPING PREPARED FROM A FIELD SURVEY BY POINT-TO-POINT, DATED: 09/25/17

MAXIMUM GROSS FLOOR AREA: 520 S.F. FLOOR AREA RATIO: .002%



INFINIO

atet



signed: MRL Date: 05/12/17 necked: AJD Date: 05/12/17

CENTREWOOD DR

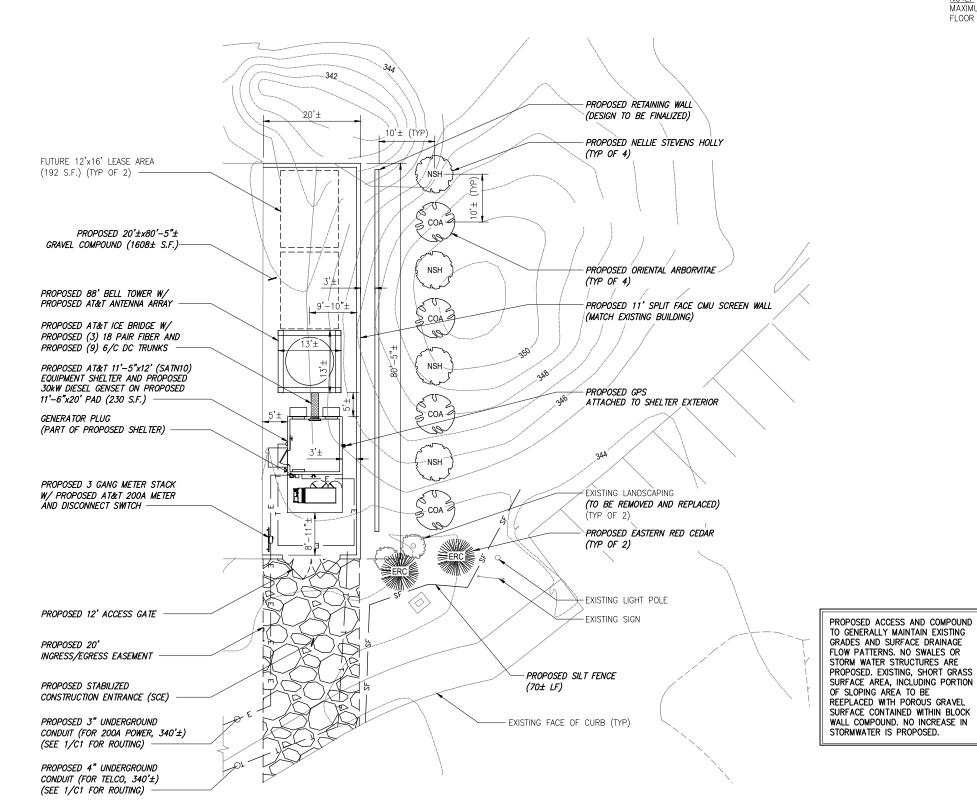
SITE ID# 6603 FA # 14059200

6400 OLD CENTREVILLE ROAD CENTREVILLE, VA 20121

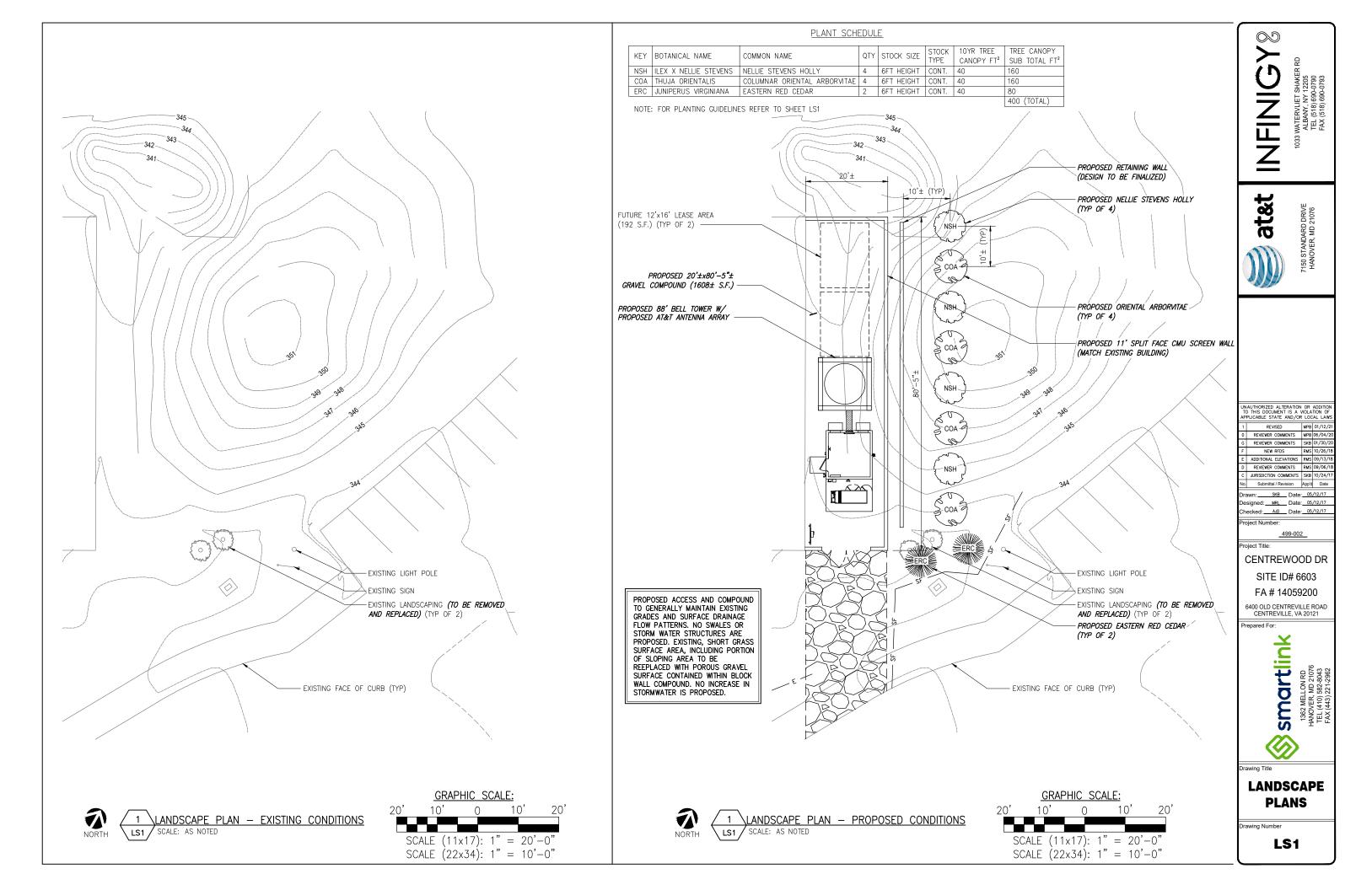


COMPOUND PLAN

S2



GRAPHIC SCALE: 20' SCALE (11x17): 1" = 20'-0"SCALE (22x34): 1" = 10'-0"



FAIRFAX COUNTY VIRGINIA PUBLIC FACILITIES MANUAL

12-0705 Tree and Shrub Plantina

12-0705.1 Materials

12-0705.1A The trees and shrubs that are planted shall be of the species and size specified on the approved plans unless substitutions are approved in accordance with this section.

12-0705.1B All tree and shrub sizes shall meet the standards specified in the latest edition of the American Association of Nurserymen's American Standard for Nursery Stock, (ANSI Z60.1).

12-0705.1C Tree substitutions within the tree categories listed in Table 12.17 are generally accepted unless post-development conditions conflict with the environmental tolerances of the substituted species; or unless otherwise specified by proffered conditions, development

conditions, special exceptions, special permits, or variances and shall be in conformance with the following:

12-0705.1C(1) The use of substitutions shall not result in exceeding the genus and species diversity limits specified in § 12-0515.11.

12-0705.1C(2) A letter signed by the permittee shall be provided to the Director acknowledging any proposed substitutions to trees or shrubs shown on the approved Tree Conservation Plan.

12-0705.1C(3) Substitution of a tree shown on the approved plan from one tree category with a tree from another category shall require the approval of the Director.

12-0705.1D Trees and shrubs shall be nursery grown unless otherwise approved and shall be healthy and vigorous, and the root crown shall be located at the top of the root ball. Plants shall be free from defects, decay, disfiguring roots, sun-scald, injuries, abrasions, diseases, insect pests, and all forms of infestations or objectionable disfigurements as determined by the Director. Plants

shall be in conformance with the latest edition of American Standard for Nursery Stock, (ANSI Z60.1).

12-0705.1E Balled and burlapped trees and shrubs shall be dug using standard sizes with firm, natural balls of earth and securely wrapped in accordance with the latest edition of American Standard for Nursery Stock, (ANSI Z60.1). 12-0000 VEGETATION PRESERVATION AND PLANTING

2010 PFM Page 12-85

12—0705.1F Bare root trees and shrubs shall be dug with adequate fibrous roots which shall be protected during handling and planting to guard against drying and physical damage.

12-0705.1G Container grown stock shall have grown in a container long enough for the root system to hold its soil together, but not so long as to become root bound.

12-0705.1H The permittee shall provide the Director with a letter certifying that all native trees planted on the site for additional 10-year tree canopy credits as provided by § 12-0510.4B(5) have been propagated from seed or non-genetically modified germoplasm collected within the midAtlantic region.

12-0705.2 Delivery and Temporary Storage

12-0705.2A Plants shall be protected during delivery to prevent desiccation of leaves.

12-0705.2B Trees and shrubs should be planted on day of delivery. If this is not possible, the contractor shall protect unplanted plants by keeping them in shade, watered and protected with soil, mulch or other acceptable material.

12-0705.2C Trees and shrubs shall not remain unplanted for more than two weeks.

12-0705.3 Planting of Nursery Stock

12-0705.3A All trees and shrubs shall be planted as specified in the latest edition of the "Tree and Shrub Planting Guidelines" prepared by the Virginia Cooperative Extension, Virginia Polytechnic Institute and State University.

12-0705.3B If planting in areas that have been previously compacted, the soil shall be properly prepared (tilled and amended as needed based on soil samples) to a depth of 1 foot prior to installation of landscape material. Soil within individual planting holes shall not be amended.

12-0705.3C The staking and guying of trees is not required except where the Director determines that site conditions warrant their use. Examples of conditions where these methods may be necessary include: planting in windy locations, on steep slopes, or where vandalism may be a concern. All stakes and guys must be removed within one year of plant installation.

12-0705.3D Mulching. All trees and shrubs shall be mulched after planting, to a minimum depth of 2 inches, but no more than 3 inches, with an appropriate mulch material such as pine bark, pine needles, wood chips or shredded bark. Mulch shall cover the entire root area and saucer; however, mulch shall not be placed within 6 inches of the trunk.

12-0000 VEGETATION PRESERVATION AND PLANTING

2010 PFM Page 12-86

12-0705.4 Planting of Transplanted Trees and Shrubs

12-0705.4A Selection. Trees to be transplanted shall be full and healthy without any significant defects and should be able to overcome root disturbance. The proposed transplant location(s) shall approximate the environmental tolerances the species is able to withstand.

12-0705.4B Timing. Relocating deciduous trees is best carried out in late fall or early spring. Relocating evergreen trees is best carried out in the early spring. Moving trees at less than ideal times of the year can only be successful if extraordinary after—care measures are taken. If trees are planted at other times of year, water heavily once a week during periods of no rain during summer months. Always allow the water to reach the top of the berm built around the plant. Check soil moisture before watering to avoid overwatering.

12-0705.4C Treatment before, during and after Transplantation. Trees to be transplanted shall be pruned to clean dead, broken, and diseased limbs and watered heavily before lifting. Immediately after planting, the tree shall be well watered and top dressed with 2-3 inches of mulch. A monitoring and maintenance schedule shall be specified in the tree transplanting plan with written reports submitted to the Director.

12-0705.4D Storage. Trees to be transplanted should be placed in their permanent locations immediately. If this is not possible, root balls of lifted balled and burlapped trees should be placed in a storage area in temporary trenches dug deep enough to entirely surround the root ball, or encased in a minimum of 12 inches of composted mulch. Root balls of trees lifted with a tree spade shall be placed in temporary storage holes that are created with the same size tree spade. The storage area shall be well protected from construction equipment and personnel, located in a shady environment and have a water source nearby. A monitoring and maintenance schedule shall be specified in the tree transplanting plan with written reports submitted to the Director.

TREE AND SHRUB PLANTING GUIDELINES, PUBLICATION 430-295 (VIRGINIA COOPERATIVE EXTENSION)

Plant and Site Selection

Select trees and shrubs well—adapted to conditions of individual planting sites. Poorly—sited plants are doomed from the start, no matter how carefully they're planted. Test soil drainage before planting. Dig a test hole as deep as your planting hole and fill with water. If water drains at a rate of less than one inch per hour, consider installing drainage to carry water away from the planting hole base, or moving or raising the planting site (berm construction). Also consider using more water—tolerant species. For trees, try red maple, sycamore, bald cypress, willow oak, or river birch. For shrubs, try inkberry, redtwig dogwood and buttonbush. Avoid dogwoods, azaleas, boxwoods, Japanese hollies, and other plants that don't like "wet feet" where drainage is poor. Examine soil for compaction before planting. If soils are compacted, consider replacement with a good loam soil, or incorporation of several inches of an organic material such as composted yard waste to a depth of at least 8 inches over the entire planting area. Do not incorporate small quantities of sand — compaction will increase and drainage

Site Preparation

Dig shallow planting holes two to three times as wide as the root ball. Wide, shallow holes encourage horizontal root growth that trees and shrubs naturally produce. In well—drained soil, dig holes as deep as the root ball. In poorly—drained heavy clay soil, dig holes one to two inches shallower than the root ball. Cover the exposed root ball top with mulch. Don't dig holes deeper than root balls or put loose soil beneath roots because loose soil will compact over time, leaving trees and shrubs planted too deep. Widen holes near the soil surface where most root growth occurs. Score walls of machine—dug (auger, backhoe) holes to prevent glazing. Backfill holes with existing unamended soil. Do not incorporate organic matter such as peatmoss into backfill for individual planting holes. Differences in soil pore sizes will be created causing problems with water movement and root growth between the root ball, planting hole, and surrounding soil. Backfill half the soil, then water thoroughly to settle out air pockets. Finish backfilling, then water again. Cover any exposed root ball tops with mulch. Incorporate slow—release granular fertilizers into backfill soil to provide nitrogen, or if a soil test indicates a need for phosphorus or potassium. Avoid using fast—release agronomic fertilizers that can dehydrate tree roots. Use no more than 1# actual nitrogen per 1,000 ft. of planting hole surface. (Example — if using 18—6—12 with a 5' diameter hole, incorporate 0.3 oz. per planting hole.)

Tree and Shrub Preparation

Closely inspect the wrapping around root balls of B&B (balled and burlapped) trees and shrubs. Growers use many synthetic materials, as well as burlap treated to retard degradation, to wrap root balls. Many of these materials will not degrade. To insure root growth into surrounding soil, remove pinning nails or rope lacing, then cut away or drop the wrapping material to the bottom of the planting hole, backfilling over it.

Wire baskets used to protect root balls degrade very slowly underground. Remove the top 8-12 inches of wire to keep equipment from getting caught in wire loops, and surface roots from girdling. Remove all rope, whether jute or nylon, from trunks. Again, degradation is slow or nonexistent, and ropes can girdle trunks and roots. Remove plastic containers from container-grown trees and shrubs. For plants in fiber pots, break away the top or remove the pot entirely. Many fiber pots are coated to extend their shelf life, but this slows degradation below

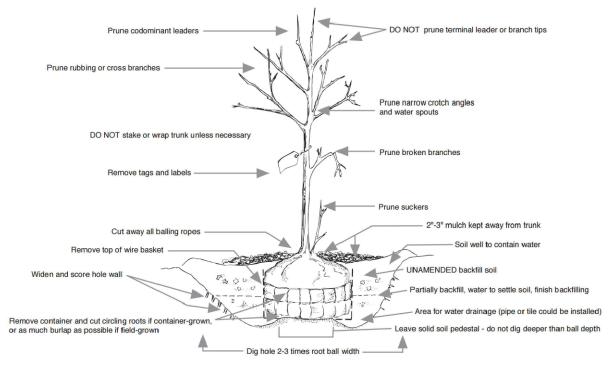
ground and retards root extension. If roots are circling around the root ball exterior, cut through the roots in a few places. Cutting helps prevent circling roots from eventually girdling the trunk. Select trees grown in containers with vertical ribs or a copper—treatment

on the interior container wall. These container modifications and treatments minimize circling root formation.

Tree Care After Planting

Remove tags and labels from trees and shrubs to prevent girdling branches and trunks. Good follow—up watering helps promote root growth. Drip irrigation systems and water reservoir devices can facilitate watering. Mulch, but don't over mulch newly planted trees and shrubs. Two to three inches of mulch is best — less if a fine material, more if coarse. Use either organic mulches (shredded or chunk pine bark, pine straw, composts) or inorganic mulches (volcanic and river rocks). Keep mulch from touching tree trunks and shrub stems. This prevents disease and rodent problems if using organic mulches, and bark abrasion if using inorganic mulches. Don't use black plastic beneath mulch around trees and shrubs because it blocks air and water exchange. For added weed control, use landscape fabrics that resist weed root penetration. Apply only one to two inches of mulch atop fabrics to prevent weeds from growing in the mulch. Only stake trees with large crowns, or those situated on windy sites or where people may push them over. Stake for a maximum of one year. Allow trees a slight amount of flex

rather than holding them rigidly in place. Use guying or attaching material that won't damage the bark. To prevent trunk girdling, remove all guying material after one year. Most trees should not have their trunks wrapped. Wrapping often increases insect, disease, and water damage to trunks. Thin—barked trees planted in spring or summer into hot or paved areas may benefit from wrapping if a white wrap is used. To avoid trunk girdling, do not attach wraps with wire, nylon rope, plastic ties, or electrical tape. If wraps must be used, remove within one year. For protection against animal or equipment damage, install guards to protect the trunk. Be sure the guards are loose—fitting and permit air circulation.





at&t





awn: SKB Date: 05/12/17
esigned: MRL Date: 05/12/17
necked: AJD Date: 05/12/17

ect Number:

piect Title:

CENTREWOOD DR SITE ID# 6603

FA # 14059200 6400 OLD CENTREVILLE ROAD

Prepared For





LS2

MINIMUM STORMWATER INFORMATION FOR REZONING, SPECIAL EXCEPTION, SPECIAL PERMIT AND DEVELOPMENT PLAN APPLICATIONS

The following information is required to be shown or provided in all zoning applications, or a waiver request of the submission requirement with justification shall be attached. Note: Waivers will be acted upon separately. Failure to adequately address the required submission information may result in a delay in processing this application.

This information is required under the following Zoning Ordinance Sections:

Special Permits (Sect. 8-011 2J & 2L)
Cluster Subdivision (Sect. 9-615 1G & 1N)
Development Plans PRC District (Sect. 16-302 3 & 4L)
FDP P Districts (Sect. 16-502 1A (6) & (17))

Special Exceptions (Sect. 9-011 2J & 2L)

Commercial Revitalization Districts (Sect. 9-622 2A (12) & (14))

PRC Plan (Sect. 16-303 1E & 1 O) Amendments (Sect. 18-202 10F & 10I)

- ☑ 1. Plat is at a minimum scale of 1"=50' (Unless it is depicted on one sheet with a minimum scale of 1"=100')
- ☑ 2. A graphic depicting the stormwater management facility(ies) and limits of clearing and grading accommodate the stormwater management facility(ies), storm drainage pipe systems and outlet protection, pond spillways, access roads, site outfalls, energy dissipation devices, and stream stabilization measures as shown on Sheet(s) N/A

 If infiltration is proposed the soils should be tested for suitability prior to submission of the development plan and results of the infiltration test provided as part of the description of the facility.
- ☑ 3. Provide:

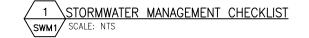
□ 5. Flovide.							
Facility Name/ Type & No. (E.g. dry pond, infiltration trench, underground vault, etc)	On-site area served (acres)	Off-site area served (acres)	Drainage area (acres)	Footprint area (sf)	Storage volume (cf)	If pond, dam height (ft.)	
N/A							
Totals:							

□ 4.	Onsite drainage channels, outfalls and pipe systems are shown on Sheet(s) N/A	Pond inlet and outlet pipe
	systems are shown on Sheet(s) N/A	

- ☑ 6. Landscaping and tree preservation in and near the stormwater management facility is shown on Sheet(s) N/A
- ☑ 7. Stormwater management and BMP narratives including Virginia Runoff Reduction Spreadsheet and descriptions of how detention and best management practices requirements will be met are provided on Sheet(s) N/A

 ____.
- 9. A detailed description and analysis of how the channel protection requirements and flood protection requirements of each numbered outfall will be satisfied per Stormwater Management Ordinance and Public Facilities Manual are provided on Sheet(s) N/A.
- 10. Existing topography with maximum contour intervals of two (2) feet and a note as to whether it is an air survey or field run is provided on Sheet(s) C2
- ☑ 11. A submission waiver is required for N/A
- ☐ 12. Stormwater management is not required because Minimal grading of topsoil and no stormwater facilities proposed

Revised: 8/4/2015





at&t



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ICABLE STATE AND/OR LOCAL LAWS

REVISED MPB 01/12/21

 Drawn:
 SKB
 Date:
 05/12/17

 Designed:
 MRL
 Date:
 05/12/17

 Checked:
 AJD
 Date:
 05/12/17

Project Numbe

CENTREWOOD DR

SITE ID# 6603 FA # 14059200

6400 OLD CENTREVILLE ROAD CENTREVILLE, VA 20121

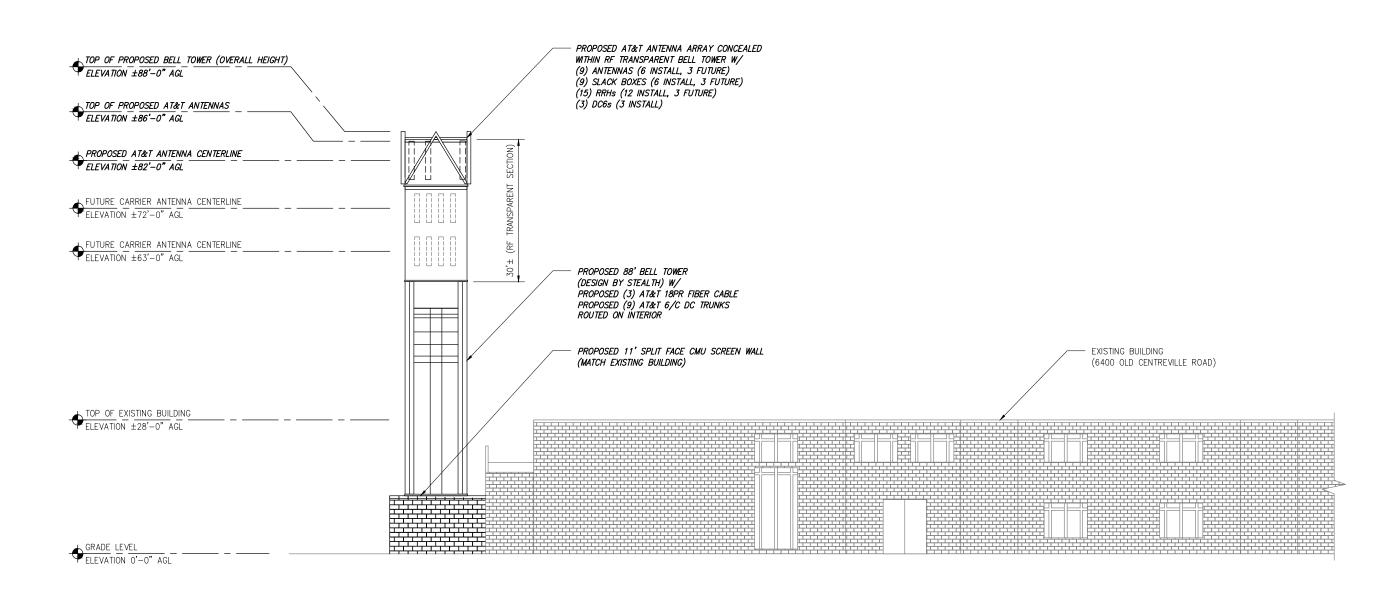
Prepared For:



Drawing Title
STORMWATER
MANAGEMENT

CHECKLIST

SWM1



INFINITE SHAKER RD
1033 WATERVILET SHAKER RD
TEL (5/18) 890-07700

atæt

7150 STANDARD D HANOVER, MD 21

| AUTHORIZED ALTERATION OR ADDITION OF THIS DOCUMENT IS A WOLATION OF PLICABLE STATE AND/OR LOCAL LAWS | REVISED | MPB | 01/12/21 | REVIEWER COMMENTS | MPB | 06/04/20 | REVIEWER COMMENTS | SKB | 01/30/20 | NEW RFDS | RMS | 10/26/18 |

No. Submittal / Revision Appro Date

Drawn: SKB Date: 05/12/17

Designed: MRL Date: 05/12/17

Checked: AJD Date: 05/12/17

Project Numb

499-

CENTREWOOD DR

SITE ID# 6603 FA # 14059200

6400 OLD CENTREVILLE ROAD CENTREVILLE, VA 20121

Prepared Fo



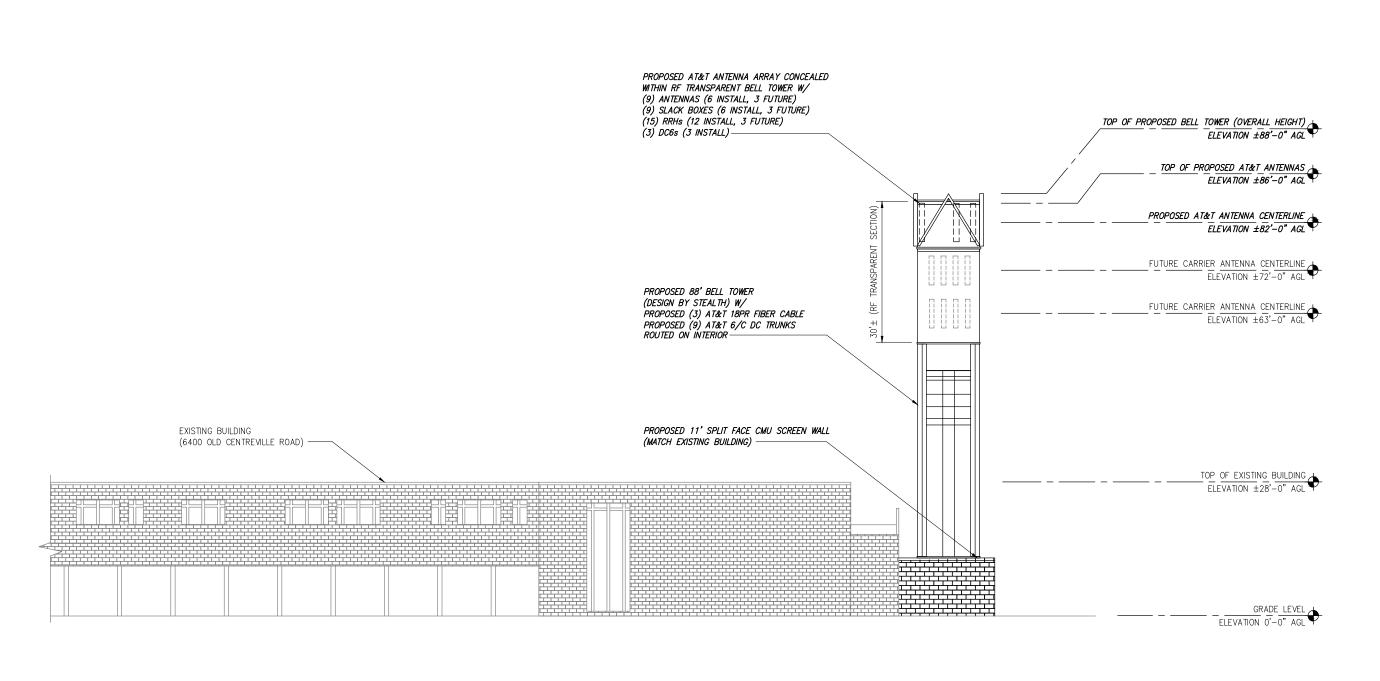
Drawing Title

NORTH ELEVATION

rawing Number

C1

1 NORTH ELEVATION (NEW BRADDOCK)
C1 NOT TO SCALE









AUTHORIZED ALTERATION OR ADDITION
O THIS DOCUMENT IS A VIOLATION OF
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PEVISED MPB 01/12/21

| 1 | REVISED | MPB | 01/12/ | 0 | REVIEWER COMMENTS | MPB | 06/04/ | G | REVIEWER COMMENTS | SKB | 01/30/ | F | NEW RFDS | RMS | 10/26/ | E | ADDITIONAL ELEVATIONS | RMS | 09/13/ | D | REVIEWER COMMENTS | RMS | 09/06/ | C | JURISDICTION COMMENTS | SKB | 10/24/ | NO. | Submittal / Revision | Acord | Date

 Drawn:
 SKB
 Date:
 05/12/17

 Designed:
 MRL
 Date:
 05/12/17

 Checked:
 AJD
 Date:
 05/12/17

Project Number

499-0

CENTREWOOD DR

SITE ID# 6603 FA # 14059200

6400 OLD CENTREVILLE ROAD CENTREVILLE, VA 20121

Prepared For:

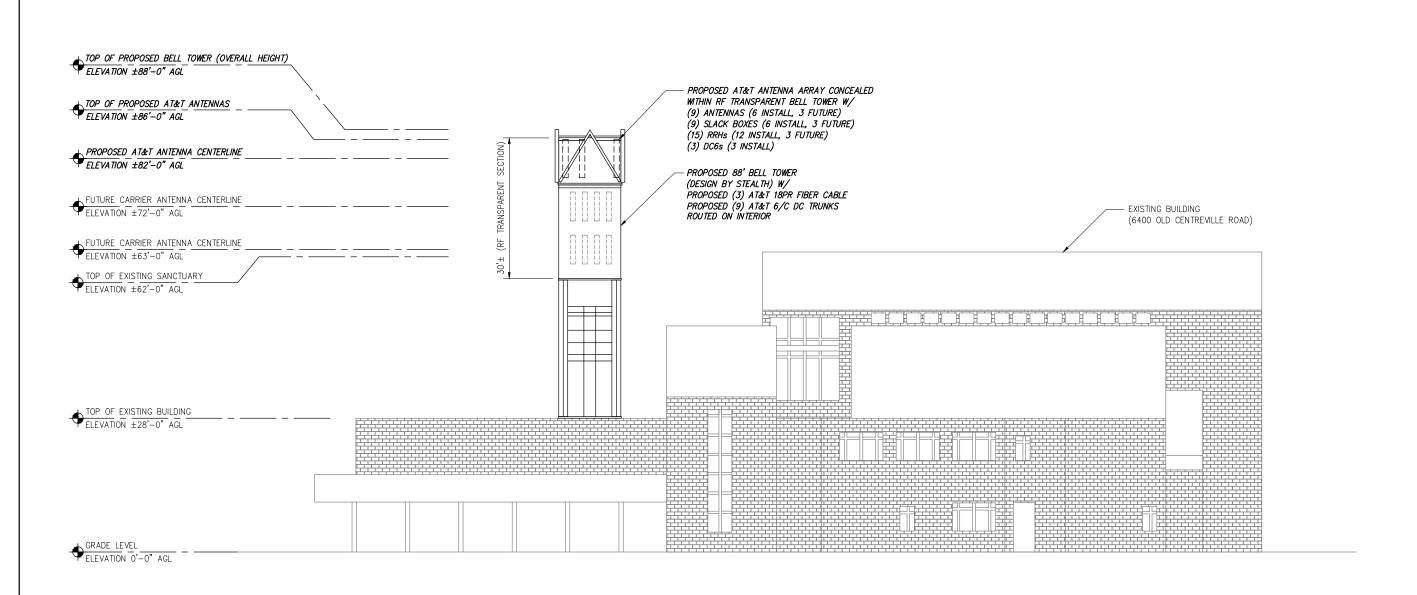


Drawing Title

SOUTH ELEVATION

Drawing Number

C2



INFINITE SHAKER RD
ALBANY, NY 12205
TEL (514) 699-0730

at&t



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1 REVISED MPB 01/12
0 REVIEWER COMMENTS MPB 06/04,
G REVIEWER COMMENTS SKB 01/30,
F NEW RFDS RMS 10/28,
E ADDITIONAL ELEVATIONS RMS 09/13

C JURISDICTION COMMENTS SKB 10/24,
No. Submittal / Revision App'd Date

Drawn: SKB Date: 05/12/17

Decimped: MRI Date: 05/12/17

Checked: AJD Date: 05/12/17

Project Number:

CENTREWOOD DR

SITE ID# 6603 FA # 14059200

6400 OLD CENTREVILLE ROAD CENTREVILLE, VA 20121

Prepared



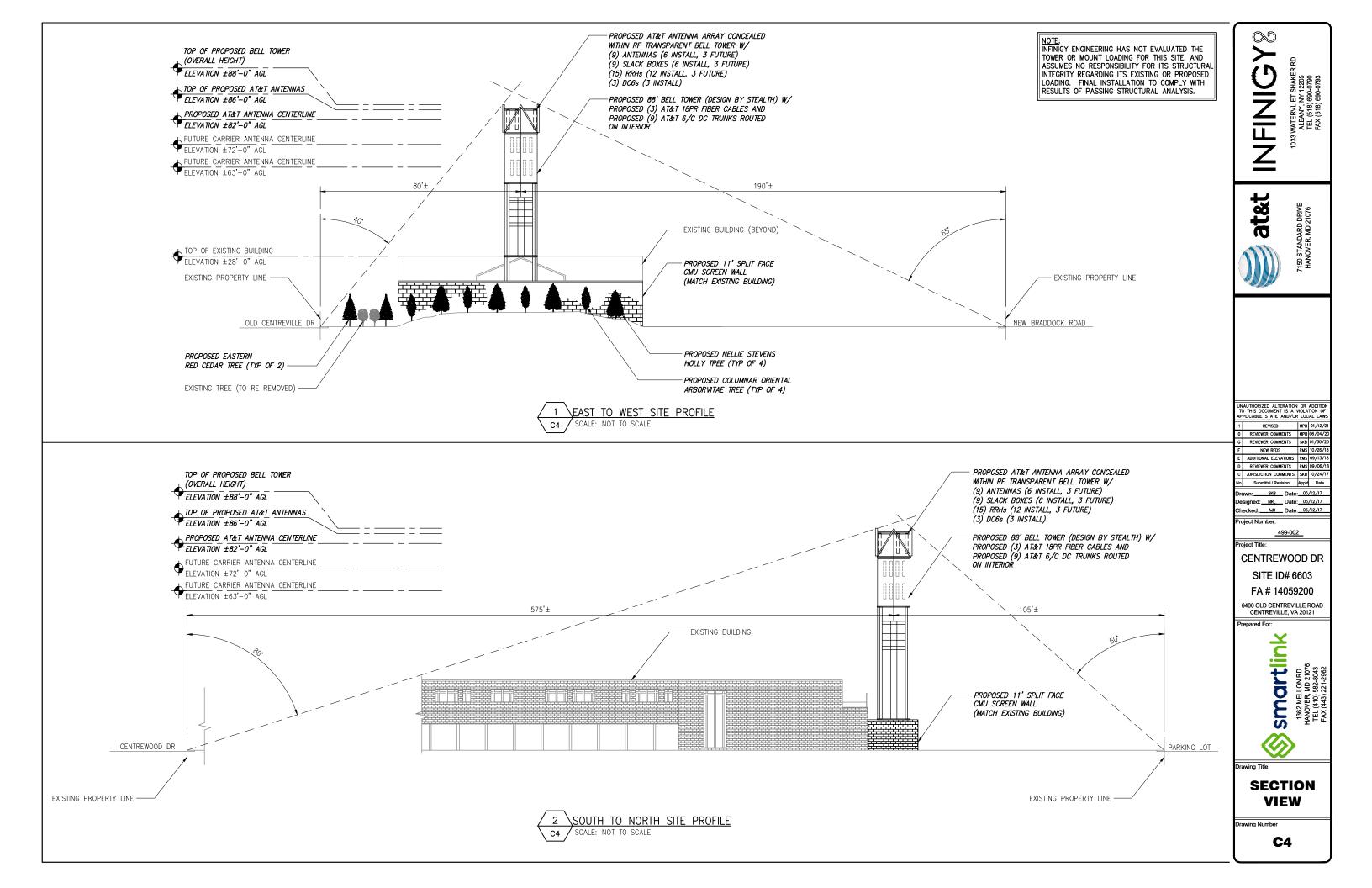
Drawing Titl

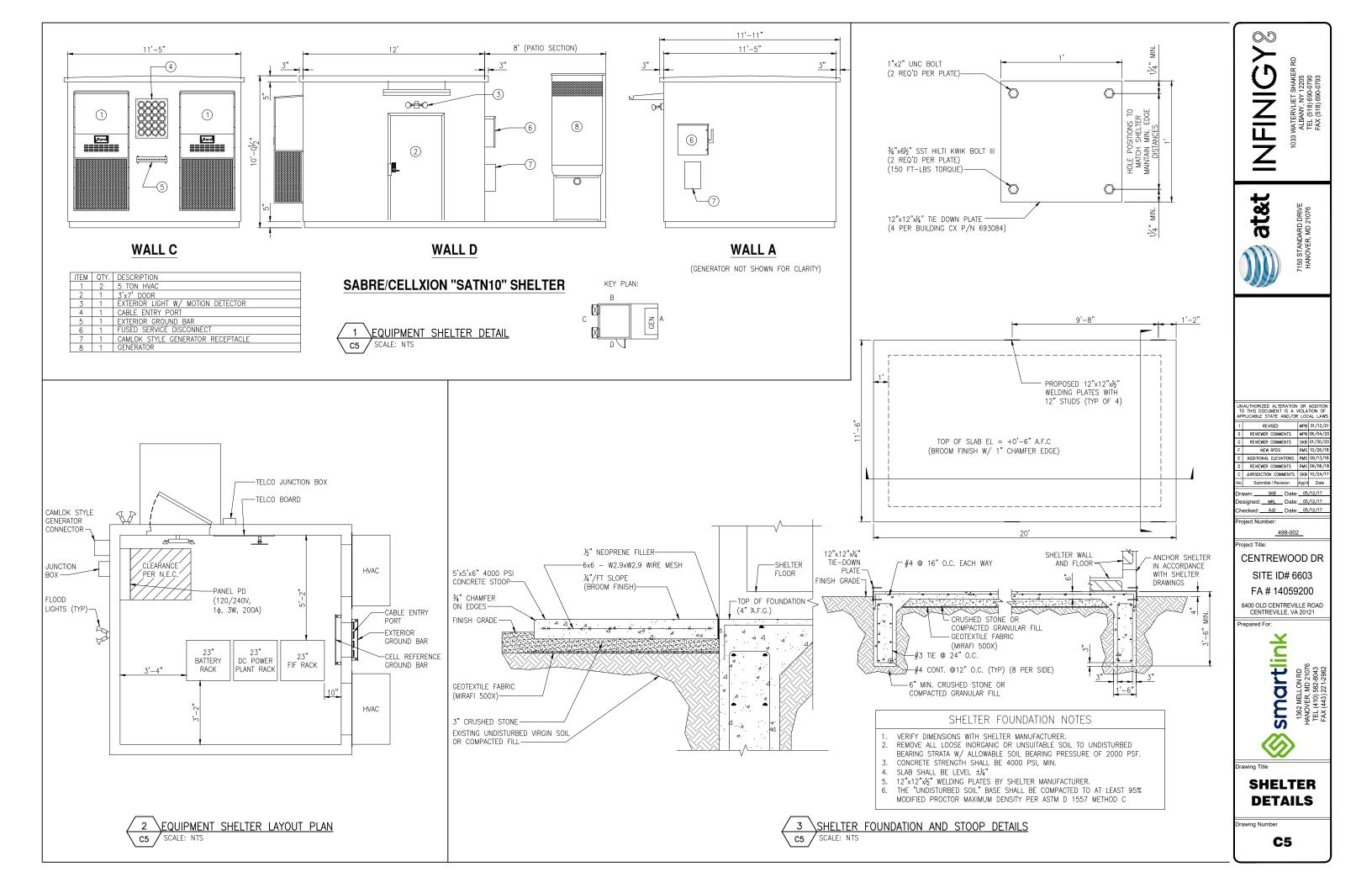
WEST ELEVATION

Drawing Number

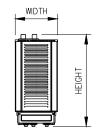
C3

1 WEST ELEVATION (CENTREWOOD)
C3 NOT TO SCALE





ALCATEL-LUCENT REMOTE RADIO HEAD (RRH)



NOTES:

- ALCATEL-LUCENT (ALU) VIA AT&T SUPPLIES RRH AND RRH WALL MOUNTING BRACKET. SUBCONTRACTOR SHALL SUPPLY UNISTRUT AND INSTALL RRHs AND ALL MOUNTING HARDWARE INCLUDING ALU RRH WALL MOUNTING BRACKET IF NECESSARY, ALU MAKES CABLE TERMINATIONS.
- DIMENSIONS AND WEIGHTS ARE FOR RRH WITHOUT MOUNTING BRACKET

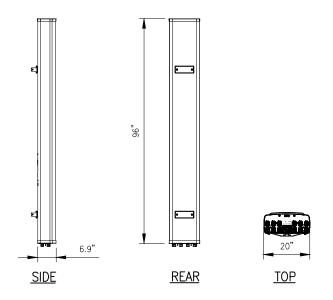
SIZE AND WEIGHT TABLE

OIZE THIS WEIGHT MIDEE		
RRH MODEL	HEIGHT x WIDTH x DEPTH	WEIGHT
ALU RRH 2x40-07AT	24.8"x11.5"x5.7"	52.91 LBS
ALU B25 RRH 4x30-4R	21.2"x11.97"x7.18"	52.9 LBS
ALU RRH 4x25-WCS-4R	31.5"x12.0"x8.7"	31.5 LBS
ALU B66A RRH4x45-4R	25.8"x11.8"x7.2"	52.9 LBS
AIRSCALE DUAL RRH 4T4R B25/66	28.7"x15.35"x9.44"	88.18 LBS
AIRSCALE DUAL RRH 4T4R B12/14	28.7"x15.35"x9.44"	101.4 LBS
NOKIA 4T4R B5 160W AHCA	13.2"x11.6"x6.4"	36.8 LBS

CLEARANCE TABLE

	CLEARANCE REQ'D
FRONT	36" FOR INSTALLATION ACCESS
REAR	2" (0" WITH SUPPLIED MOUNTING BRACKETS)
RIGHT	4" FOR AIR FLOW
LEFT	4" FOR AIR FLOW
TOP	12" FOR AIR FLOW
воттом	12" FOR CONDUIT ROUTING





KATHREIN	MODEL	NO ·
	MODEL	110

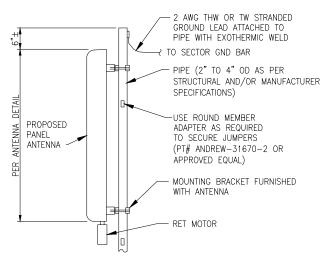
80010966

RADOME MATERIAL: RADOME COLOR: DIMENSIONS, HxWxD: WEIGHT. W/ PRE-MOUNTED BRACKETS: CONNECTOR:

FIBERGLASS, LIGHT GRAY 96"x20"x6.9"

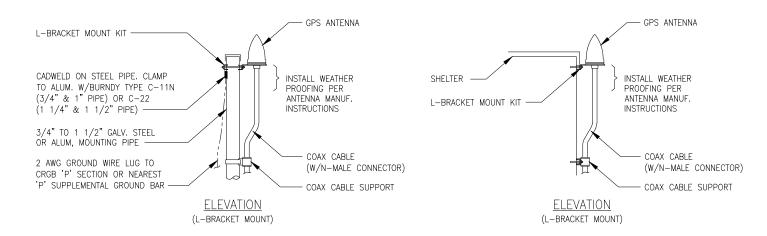
> 114.6 LBS 7-16 DIN FEMALE





- 1. ANTENNA ORIENTATION IS BASED ON TRUE NORTH BEARING, CONTRACTOR SHALL VERIFY TRUE NORTH PRIOR TO CONSTRUCTION.
- 2. CONTRACTOR TO REFER TO FINAL RF CONFIGURATIONS SHEET FOR ANTENNA AZIMUTHS PRIOR TO CONSTRUCTION
- 3. ATTACH RRH USING 4' PIPE ANCHORED TO PLATFORM AT TOP AND BOTTOM PIPES OF
- 4. SUBCONTRACTOR SHALL COORDINATE COLOR CODING IN THE FIELD WITH AT&T REPRESENTATIVE.
- 5. INSTALL SURGE ARRESTORS ON MAIN COAXIAL CABLES. GROUND TO NEAREST GROUND BAR.
- 6. SUB CONTRACTOR SHALL INSTALL A BRASS IDENTIFICATION TAG (1 1/2" IN DIAMETER) WITH 1/4" STAMPED LETTERS AND NUMBERS. ONE AT THE ANTENNA PORT CONNECTION NEAR THE END OF THE JUMPER AND ONE ON EACH END OF THE JUMPER SERVING THE RADIO EQUIPMENT. EACH TAG WILL BE STAMPED WITH AT&T AND THE ANTENNA PORT IDENTIFICATION NUMBER LE
- TAGS SHALL BE ATTACHED WITH CORROSION PROOF UV RESISTANT WIRE OR CABLE—TY. 7. REPAIR DAMAGED GALVANIZED SURFACE PER ASTM A780 AFTER CADWELD.





NOTES:

- 1. LOCATION OF ANTENNA MUST HAVE CLEAR VIEW OF SOUTHERN SKY AND CANNOT HAVE ANY BLOCKAGES EXCEEDING 25% OF THE SURFACE AREA OF A HEMISPHERE AROUND THE GPS ANTENNA.
- 2. ALL GPS ANTENNA LOCATIONS MUST BE ABLE TO RECEIVE CLEAR SIGNALS FROM A MINIMUM OF FOUR (4) SATELLITES. VERIFY WITH HANDHELD GPS BEFORE FINAL LOCATION OF GPS ANTENNA.
- 3. CADWELDING SHALL NOT BE PERFORMED ON ROOFTOPS.

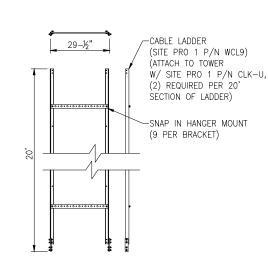
SCALE: NTS

C6 ,

- LTE-GPS ANTENNA SHALL BE LOCATED 10' FROM ALL ANTENNAS.
 REPAIR DAMAGED GALVANIZED SURFACE PER ASTM A780 AFTER CADWELD.

LTE GPS ANTENNA PIPE AND

\L-BRACKET MOUNT DETAILS





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at&t



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esigned: MRL Date: 05/12/17 hecked: ___AJD__ Date: __05/12/17

CENTREWOOD DR SITE ID# 6603

FA # 14059200 6400 OLD CENTREVILLE ROAD

CENTREVILLE, VA 20121



EQUIPMENT DETAILS

wing Number

C6

			CABLE S	CHEDULE AND I	rf syste	M DESIG	GN PLAN										
SECTOR	TYPE	ANTENNA POSITION	ANTENNA MAKE	ANTENNA MODEL	RAD CTR. FT. AGL	AZIMUTH	RRH MODEL	ANTENNA E-TILT	ANTENNA M-TILT	FIBER/POWER FEEDERS	TRUNK LENGTH						
	_	#1	-	-	_	_	-	_	_	(1) 18 PAIR FIBER-OPTIC TRUNK CABLE	(1) 18 PAIR	(1) 18 PAIR	(1) 18 PAIR	(1) 18 PAIR	(1) 18 PAIR	(1) 18 PAIR	
A	LTE 700	#2	KATHREIN	80010966К	82'-0"	0,	RRH 4T4R B12/B14 320W (AHLBA)	2.0° 2.5° 2.0°	0°		115'±						
	LTE 1900	11 -	KATIKEN	000 10300K	02 0	Ŭ	RRH 4T4R B25/B66 320W (AHFIB)	2.5° 2.5°	-	(3) 6-C DC TRUNK CABLES	110 1						
	LTE 850	#3	KATHREIN	80010966K	82'-0"	0°	RRH 4T4R B5 160W (AHCA)	2.0°	0°	OABLES							
	LTE WCS	ηO	KATIKEN	000 10300K	02 -0	Ü	RRH 4T4R B30 100W (AHNA)	2.5° 2.0°	-								
	-	#1	-	-	-	_	-	_	_								
В	LTE 700	#7 KATHPEIN 80	80010966K 82'	82'-0"	120°	RRH 4T4R B12/B14 320W (AHLBA)	2.0° 2.5° 2.0°	0°	(1) 18 PAIR FIBER-OPTIC	115'±							
	LTE 1900	II —		000 10300K	02 0	123	RRH 4T4R B25/B66 320W (AHFIB)	2.5° 2.5°		CABLE	110 ±						
	LTE 850	#3	KATHREIN	80010966K 82'-0" 120° RRH 4T4R B5 160W (AHCA) 2.5° RRH 4T4R B30 100W (AHNA) 2.0°	82'-0"	120*			- 0°	(3) 6-C DC TRUNK CABLES							
	LTE WCS	И	ro i ilikili		-												
	-	#1	-	-	-	-	-	_	-	(1) 18 PAIR FIBER-OPTIC TRUNK CABLE (3) 6-C DC TRUNK CABLES							
С	LTE 700	#2 KATI	KATUREN		82' 0"	240*	RRH 4T4R B12/B14 320W (AHLBA)	2.0° 2.5°	0°		445'						
	LTE 1900		KATHREIN	80010966K	82'-0"	240*	RRH 4T4R B25/B66 320W (AHFIB)	2.0° 2.5° 2.5°			115'±						
	LTE 850	117		200120007	00' 0"	0.40	RRH 4T4R B5 160W (AHCA)	2.0°									
	LTE WCS	#3	KATHREIN	80010966K	82'-0"	240°	RRH 4T4R B30 100W (AHNA)	2.5° 2.0°	0°								

OF ANTENNAS PER SECTOR: (2) PROPOSED

NEW EQUIPMENT: YES

PROPOSED EQUIPMENT FUTURE EQUIPMENT

(1) RRH 4T4R B12/B14 (1 PER SECTOR) (1) RRH 4T4R B25/B66 (1 PER SECTOR) (1) RRH 4T4R B5 (1 PER SECTOR) (1) RRH4x25-WCS-4R (1 PER SECTOR) TOTAL OF (12) PROPOSED RRHs

CABLE SYSTEM & RF SYSTEM DESIGN PLAN NOTES:

- SECTOR ORIENTATION/AZIMUTH WILL VARY FROM REGION TO REGION AND IS SITE SPECIFIC. REFER TO SEPARATE RF REPORT FOR EACH SITE TO DETERMINE THE ANTENNA LOCATION AND FUNCTION OF EACH TOWER SECTOR FACE.
- 2. THE STANDARD IS BASED ON EIGHT COLORED TAPES-RED, BLUE, GREEN, YELLOW, BROWN, ORANGE, WHITE, AND SLATE(GREY). THESE TAPES SHOULD BE READILY AVAILABLE TO THE ELECTRICIAN OR CONTRACTOR
- 3. USING COLOR BANDS ON THE CABLES, MARK ALL RF CABLE BY SECTOR AND CABLE NUMBER AS SHOWN ON "CABLE MARKING COLOR CONVENTION TABLE".
- 4. COLOR CODE TAPE SHALL BE 3" WIDE AT TOP AND MIDDLE OF TOWER AND 2" WIDE AT THE BOTTOM. ALL JUMPERS SHALL BE INCLUDED.
- 5. ALL COLOR CODE TAPE SHALL BE 3M-35 AND SHALL BE INSTALLED USING A MINIMUM OF (3) WRAPS OF TAPE AND SHALL BE NEATLY TRIMMED AND SMOOTHED OUT SO AS TO AVOID UNRAVELING.
- 6. ALL COLOR BANDS INSTALLED AT OR NEAR THE GROUND SHALL BE A MINIMUM OF 3/4" WIDE.
- 7. ALL COLOR CODES SHALL BE INSTALLED SO AS TO ALIGN NEATLY WITH ONE ANOTHER FROM SIDE-TO-SIDE.

CABLE IDENTIFICATION NOTES:

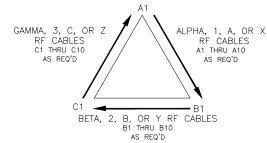
1. SUBCONTRACTOR SHALL COORDINATE COLOR CODING WITH THE MASTER COLOR CODE DOCUMENT.

2. SUB CONTRACTOR SHALL INSTALL A BRASS IDENTIFICATION TAG (1-1/2" IN DIAMETER WITH 1/4"STAMPED LETTERS AND NUMBERS ONE AT THE ANTENNA PORT CONNECTION NEAR THE END OF THE JUMPER AND ONE ON EACH END OF THE JUMPER SERVING THE RADIO EQUIPMENT. EACH TAG WILL BE STAMPED WITH "ATT" AND THE ANTENNA PORT IDENTIFICATION NUMBER EXAMPLE BELOW. TAGS SHALL BE ATTACHED WITH CORROSION PROOF UV RESISTANT MRE OR CABLE-TY.

ANTENNA '

) SAMPLE REFER TO AT&T ANTENNA COLOR & NUMBERING SCHEME DATED 5/17/2005, REV. 2/2/2005

RF DESIGN_NOTE: THIS ANTENNA AND COAX CABLE SCHEDULE HAS BEEN CREATED USING THE FOLLOWING RFDS DATED 06/27/18, REVISION V2017_1.3 ALL ANTENNA DESIGN, ZONING, STRUCTURAL ANALYSIS PERMITS AND COMPLIANCE SUBMISSIONS ARE COORDINATED WITH THE AFOREMENTIONED DOCUMENT.



ANTENNA SECTOR AND CABLE DEFINITION

(1) **Ž**

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REVIEWER COMMENTS RMS 09/06, JURISDICTION COMMENTS SKB 10/24 wn: _____SKB __ Date: __05/12/17 esigned: MRL Date: 05/12/17

hecked: AJD Date: 05/12/17

oject Title

CENTREWOOD DR

SITE ID# 6603 FA # 14059200

6400 OLD CENTREVILLE ROAD CENTREVILLE, VA 20121

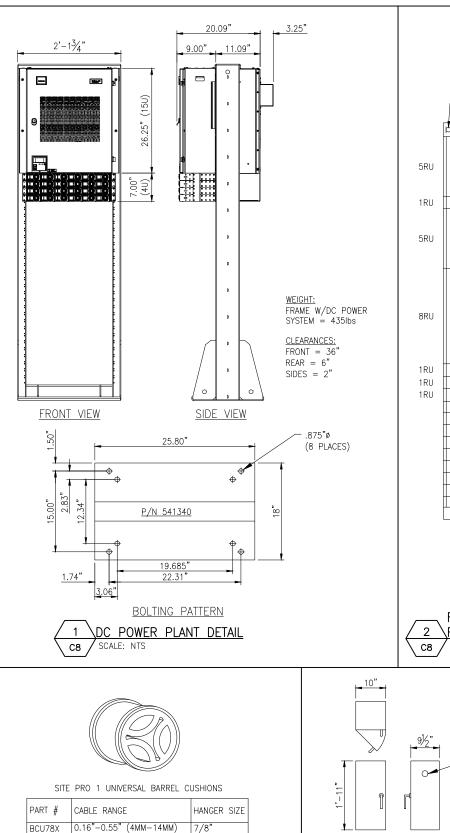


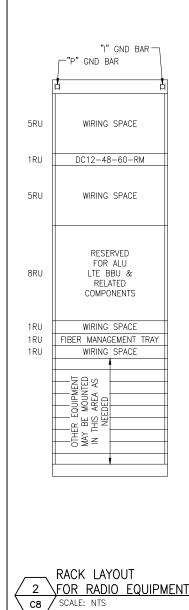
RF SCHEDULE

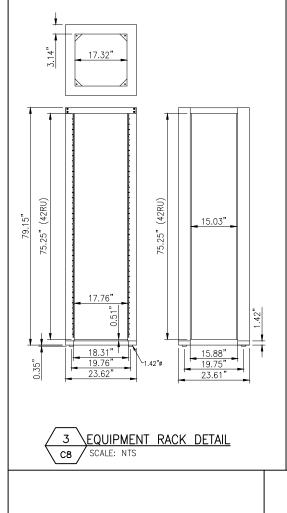
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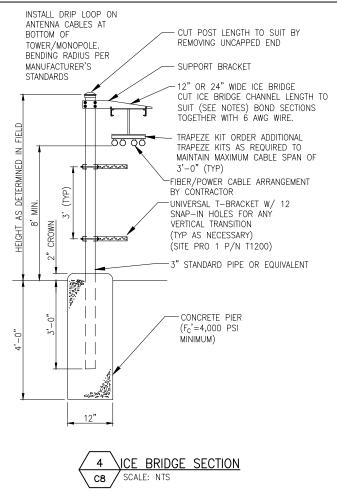
C7

AND NOTES









BOND SECTIONS

W/ #2 AWG WIRE-

OF ICE BRIDGE

HANGER

BRACKET (TYP)

GROUND KIT (TYP) -

EQUIPMENT SHELTER

GROUND BAR-

∠GROUND RING

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 6 FEET.
- 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.
- WHEN USING COMPONENTS, SUPPORT SHOULD BE PROVIDED AS CLOSE AS POSSIBLE TO THE ENDS OF ICE BRIDGES WITH A MAXIMUM CANTILIVER DISTANCE OF 2 FEET FROM THE SUPPORT TO THE FREE END OF THE ICE BRIDGE.
- 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.
- DEVIATIONS FROM STANDARDS FOR COMPONENT INSTALLATIONS ARE PERMITTED WITH THE RESPECTIVE MANUFACTURER'S APPROVAL
- DEVIATIONS FROM ICE BRIDGE FOUNDATIONS REQUIRE ENGINEERING APPROVAL.
- THE DESIGN IN BASED ON ASCE 7-05, 3 SECOND GUST WIND SPEED OF 90 MPH, EXPOSURE C, ELEVATION AT GRADE.
- 9. THIS DESIGN IS BASED ON 24" WIDE ICE BRIDGE, 3" STD PIPE, AND (12) 1 5/8" DIA. COAX CABLES IN 3 ROWS OF 4 AND POST SUPPORT SPACING OF 6'-0".
- 10. HEIGHT OF POST SHALL BE 10'-6" MAX. ABOVE GROUND LEVEL.

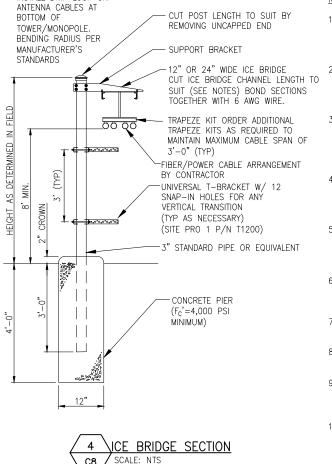
-CABLE LADDER

-CABLE DRIP LOOP

-GROUND ICE

TOWER GROUND

BRIDGE TO



RUN AT&T CABLES ON

ICE BRIDGE

FIBER AND

DC CABLES -

-BOND ICE BRIDGE

POST TO ICE BRIDGE

WIRE (TYP EA. POST)

TOWER GROUND BAR

-ICE BRIDGE

POST (TYP)

W/ #2 AWG, STRANDED

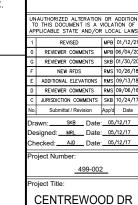
-BOND ICE BRIDGE POST TO RING

CE BRIDGE SECTION

W/ #2 AWG (TYP EA. POST)

SCALE: NTS

PROPOSED CABLE LADDER-



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WATERVLIET SHAKEI ALBANY, NY 12205 TEL (518) 690-0790 FAX (518) 690-0793

TANDARD VER, MD 2

7150 ST, HANOV

SITE ID# 6603

FA # 14059200

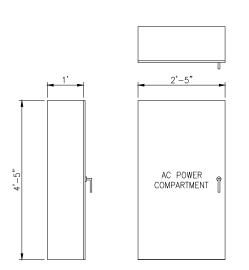
6400 OLD CENTREVILLE ROAD CENTREVILLE, VA 20121



EQUIPMENT DETAILS

wing Number

C8





SCALE: NTS

CAMLOK GENERATOR CONNECTOR DETAIL С8 SCALE: NTS

CONNECTIONS

INTERSECT 1¢, 150A CAMLOK

TO RIGHT HINGE POSSIBLE.

GENERATOR CONNECTOR (ICGC SERIES)

3. FIFTH CONNECTOR (BLUE) FOR 3¢ APPLICATIONS ONLY.

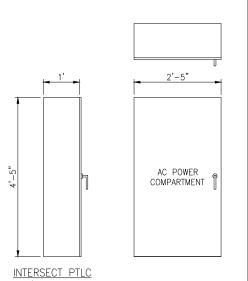
NEMA3R ENCLOSURE W/ L1, L2, N AND G CONNECTIONS.

SHIPPED WITH DOOR HINGED LEFT. FIELD MODIFICATION

" KNOCKOUT

(TYP LEFT, RIGHT

AND REAR SIDES)



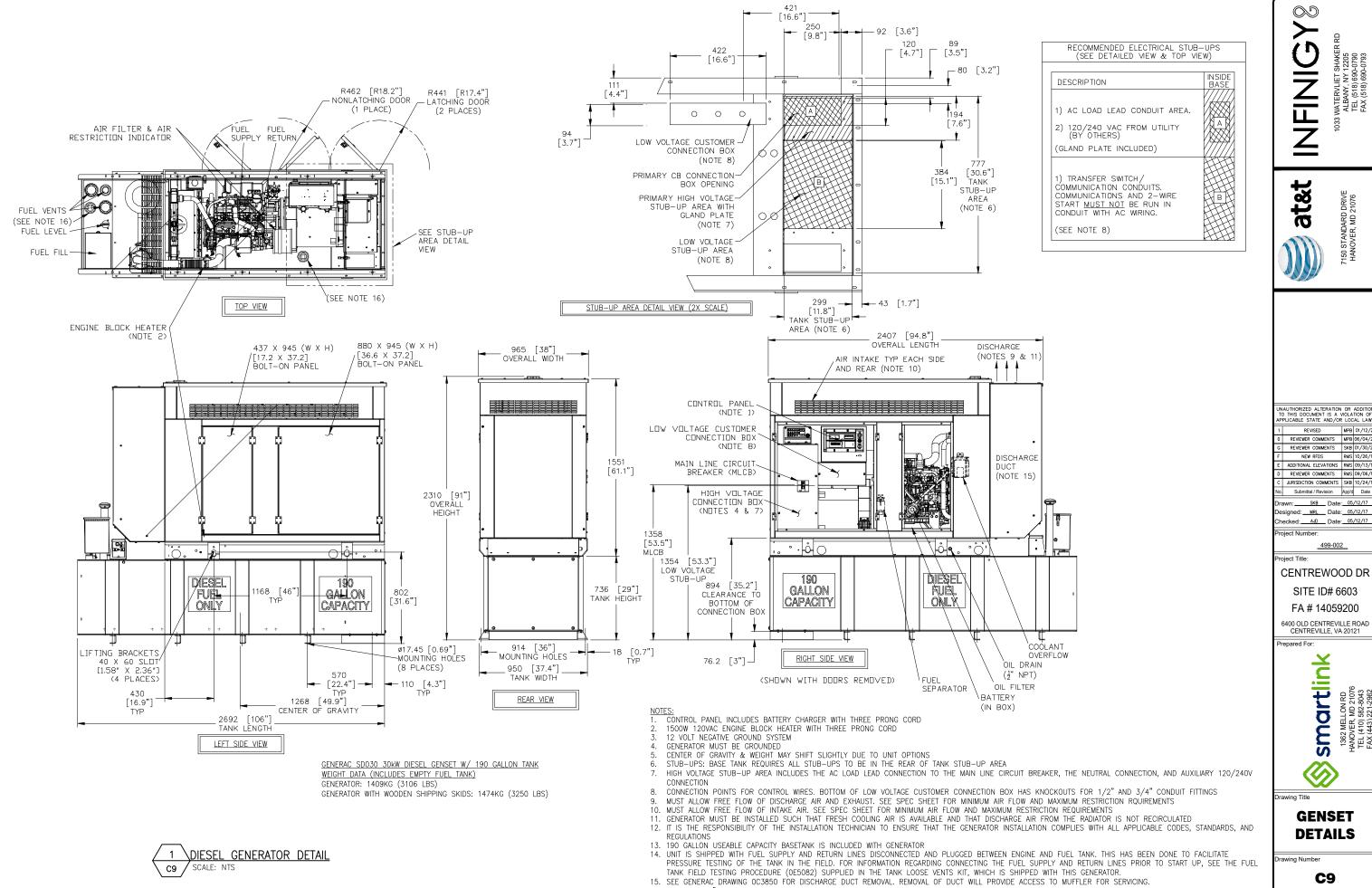


INTERSECT PTLC DETAIL

PART #	CABLE RANGE	HANGER SIZE
BCU78X	0.16"-0.55" (4MM-14MM)	7/8"
BCU158X	0.55"-1.42" (14MM-36MM)	1-5/8"
BCU214X	0.55"-1.77" (14MM-45MM)	2-1/4"

PROVIDE BARREL CUSHION FOR ALL CABLE HANGERS AND SUPPORTS FOR FIBER AND DC CABLES.

CUSHION DETAIL



16. ADDITIONAL 2" FEMALE NPT PORTS - PLUGGED OR EQUIPPED WITH TOP-MOUNT SWITCHES DEPENDING ON UNIT OPTIONS.

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7150 STANDARD I HANOVER, MD 2

ICABLE STATE AND/OR LOCAL LA

REVIEWER COMMENTS MPB 06/04/2

esigned: MRL Date: 05/12/17 hecked: __AJD __ Date: __05/12/13

oject Title

SITE ID# 6603

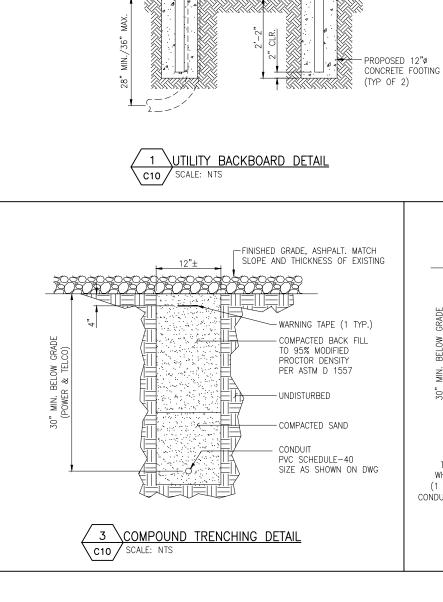
FA # 14059200 6400 OLD CENTREVILLE ROAD



GENSET DETAILS

wing Number

C9



3'-10"

O

PROPOSED 3 METER GANG STACK

(SQUARE D EZ-PAK OR DOMINION

PROPOSED 3" O.D. SCH. 40 GALV.

 $(120/240V, 1\phi, 3W)$

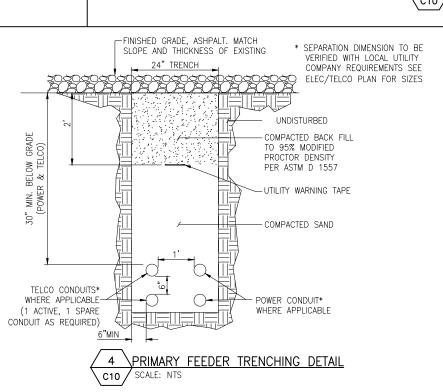
APPROVED EQUAL) -

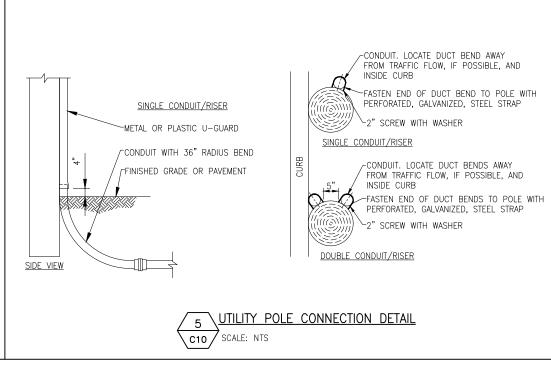
STEEL PIPE W/ CAP-PROPOSED

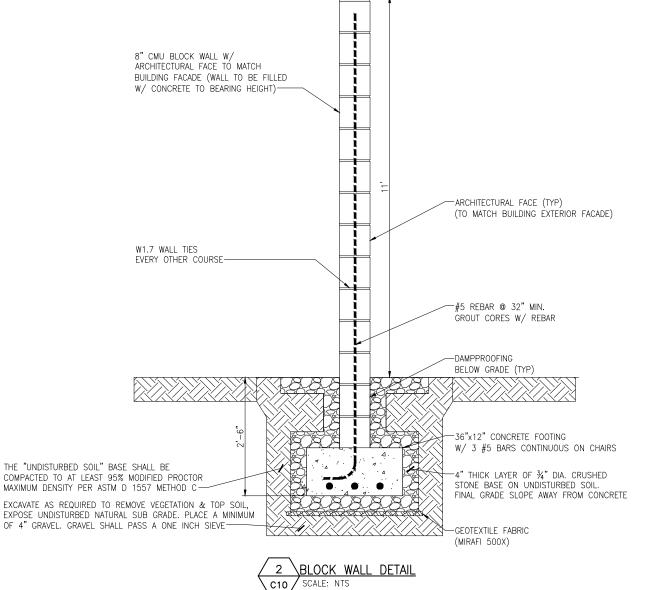
PROPOSED 14"x14"x4'LG SERVICE TROUGH-

PROPOSED PVC CONDUIT (4" MAX. DIA)-

UNISTRUT (TYP)









atet

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signed: MRL Date: 05/12/17 ecked: AJD Date: 05/12/17

CENTREWOOD DR

SITE ID# 6603

FA # 14059200

6400 OLD CENTREVILLE ROAD CENTREVILLE, VA 20121

smartlink

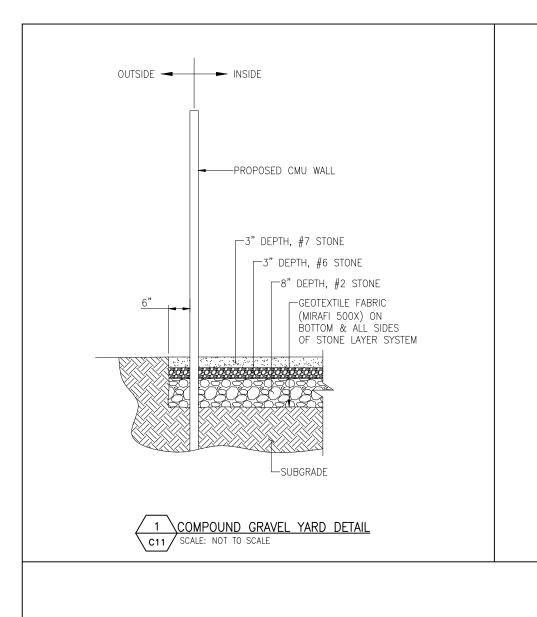
COMPOUND

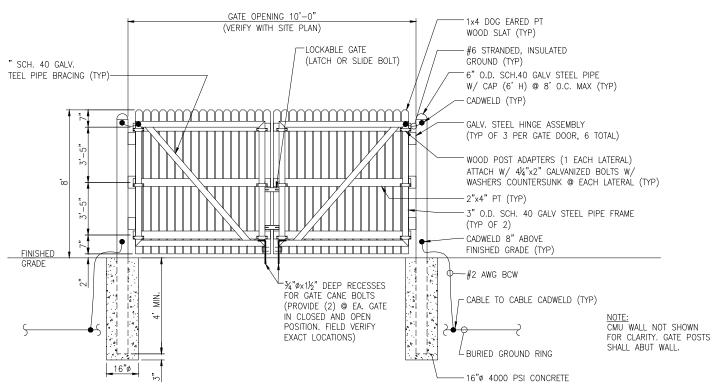
AND UTILITY

DETAILS

C10

 \mathbb{C}





\HEAVY DUTY ACCESS GATE DETAIL

INFINIO

at&t

esigned: __MRL__ Date: __05/12/17 hecked: __AJD __Date: _05/12/17

CENTREWOOD DR

SITE ID# 6603 FA # 14059200

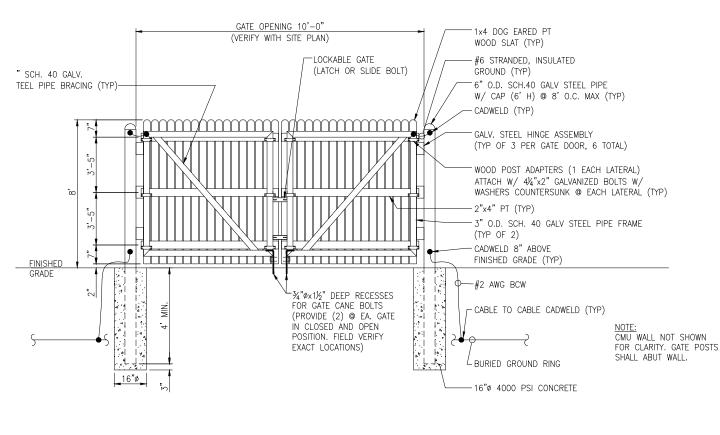
6400 OLD CENTREVILLE ROAD CENTREVILLE, VA 20121





COMPOUND **AND UTILITY DETAILS**

C11



SCALE: NOT TO SCALE

RF WARNING SIGNS SHOWN PER MPE REPORT BY SITESAFE, DATED 05/09/17. GC TO INSTALL ALL 342 PROPOSED RETAINING WALL (DESIGN TO BE FINALIZED) 10'± (TYP) PROPOSED NELLIE STEVENS HOLLY (TYP OF 4) FUTURE 12'x16' LEASE AREA (192 S.F.) (TYP OF 2) -PROPOSED 20'±x80'-5"± GRAVEL COMPOUND (1608± S.F.) NSH PROPOSED ORIENTAL ARBORVITAE PROPOSED 88' BELL TOWER W/ (TYP OF 4) PROPOSED AT&T ANTENNA ARRAY \$ COA 3 PROPOSED YELLOW CAUTION 2 PROPOSED 11' SPLIT FACE CMU SCREEN WALL SIGN LOCATED ON BELL TOWER (MATCH EXISTING BUILDING) PROPOSED AT&T 11'-5"x12' NSH-EQUIPMENT SHELTER AND PROPOSED 30kW DIESEL GENSET ON PROPOSED 11'-6"x20' PAD (230 S.F.) S COA PROPOSED AT&T ICE BRIDGE W/ PROPOSED (3) 18 PAIR FIBER AND PROPOSED (9) 6/C DC TRUNKS GENERATOR PLUG (PART OF PROPOSED SHELTER) PROPOSED GPS ATTACHED TO SHELTER EXTERIOR PROPOSED 3 GANG METER STACK W/ PROPOSED AT&T 200A METER AND DISCONNECT SWITCH EXISTING LIGHT POLE EXISTING SIGN PROPOSED 12' ACCESS GATE - EXISTING LANDSCAPING *(TO BE REMOVED*) AND REPLACED) (TYP OF 2) PROPOSED 20' PROPOSED EASTERN RED CEDAR > INGRESS/EGRESS EASEMENT (TYP OF 2) PROPOSED STABILIZED CONSTRUCTION ENTRANCE (SCE) PROPOSED 3" UNDERGROUND EXISTING FACE OF CURB (TYP) CONDUIT (FOR 200A POWER, 340'±) (SEE 1/C1 FOR ROUTING) PROPOSED 4" UNDERGROUND CONDUIT (FOR TELCO, 340'±) (SEE 1/C1 FOR ROUTING) **GRAPHIC SCALE:**

1 \RF WARNING SIGN LAYOUT

SCALE (11x17): 1" = 20'-0"

SCALE (22x34): 1" = 10'-0"



AT&T operates antennas at this site.

Beyond This Point you are entering an area where radio frequency (RF) fields may exceed the FCC Occupational Exposure Limits.

Follow safety guidelines for working in an RF environment.

Contact AT&T at 800-638-2822 and follow their instructions prior to performing any maintenance or repairs beyond this point.

Caution Sign #CA2BP-AL-128 This is AT&T site USID_

RF CAUTION SIGN TYPE 2 (8"x12")





NEING

atet

necked: AJD Date: 05/12/1

CENTREWOOD DR

SITE ID# 6603

FA # 14059200 6400 OLD CENTREVILLE ROAD

CENTREVILLE, VA 20121



RF WARNING **SIGN LAYOUT AND DETAILS**

RF1