

Application to Planning Commission and Board of Supervisors

Application For: (check appropriate boxes)	
<input type="checkbox"/> Rezoning	<input type="checkbox"/> Rezoning & Special Use Permit
<input checked="" type="checkbox"/> Special Use Permit	
Owner/Applicant Information: (Use current mailing/contact information for <u>all</u> property owners. An additional sheet may be attached for multiple owners.)	
Property Owner: <u>Charles McDonald Wall & Richard F. Wall</u>	Agent: <u>Gentry Locke Rakes & Moore LLP</u>
Address: <u>2239 Merrimac Road</u> <u>Blacksburg, Virginia 24060</u>	Address: <u>10 Franklin Road, Suite 900</u> <u>Roanoke, Virginia 24011</u>
Phone 1: <u>N/A</u>	Phone 1: <u>(540) 983-9350</u>
Phone 2: _____	Phone 2: _____
Email: <u>N/A</u>	Email: <u>mwiegard@gentrylocke.com</u>
Location of Property/ Site Address: <u>1483 Matamoros Lane, Blacksburg, VA 24060</u>	
Legal Record of Property: Total Area: <u>64</u> Acres Magisterial District <u>E</u>	
Parcel ID: <u>020270; 160380</u> Tax Parcel Number(s): <u>52-A-100; 100A</u>	
Rezoning Details: Current Zoning District: <u>N/A</u> Requested Zoning District: <u>N/A</u>	
Desired Use(s): <u>N/A</u>	
Special Use Permit: Current Zoning District <u>A-1</u> Total Area/Acres: <u>±400 sq. ft.</u>	
Desired Use(s): <u>Telecommunications Tower - Modifications to Existing Tower.</u>	
Comprehensive Plan Designation: <u>Resource Stewardship</u>	
Traffic Impact Analysis Required: <input type="checkbox"/> Yes (payment enclosed) <input checked="" type="checkbox"/> No	
<i>I certify that the information supplied on this application and on the attachments provided (maps or other information) is accurate and true to the best of my knowledge. In addition, I hereby grant permission to the agents and employees of Montgomery County and State of Virginia to enter the above property for the purposes of processing and reviewing the above application.</i>	
<u>Richard F. Wall</u> <u>6/11/15</u>	<u>[Signature]</u> <u>6-1-15</u>
Property Owner(s) Signature	Date
<u>Charles McDonald Wall</u> <u>6-11-15</u>	Agent's Signature
Property Owner(s) Signature	Date

FOR OFFICE USE ONLY

Date Received: 7/1/15 Application Number: SU-2015-13031

Traffic Impact Analysis and Payment Received: Yes No Date Submitted to VDOT: _____

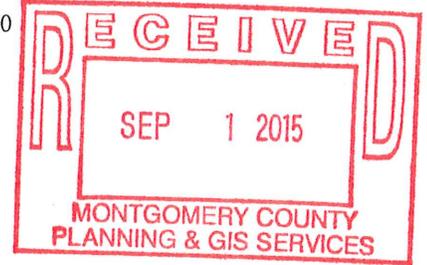


GENTRY LOCKE
Attorneys

SJ. 2015. 13031

Maxwell H. Wiegard
mwiegard@gentrylocke.com
P: (540) 983-9350
F: (540) 983-9400

September 1, 2015



By Hand Delivery

Ms. Dari Jenkins
Planning & Zoning Administrator
Montgomery County, Department of Planning & GIS Services
755 Roanoke Street, Suite 2A
Christiansburg, Virginia 24073-3177

Re: Proposed Special Use Permit Application
Amended Justification Statement and Comprehensive Plan Justification
Tax Map Numbers: 52-A-100; 100A
Address: 1483 Matamoros Lane, Blacksburg, Virginia 24060 (the "Subject Property")
Applicant: nTelos (Site ID RN516 Hoge Pond)

Dear Ms. Jenkins:

On behalf of nTelos, please accept this letter as a second amended statement of justification and Comprehensive Plan justification in support of the above referenced application.

The Subject Property is currently zoned to the Agricultural ("A-1") district and is identified in the "Resource Stewardship" land use policy area of the Montgomery County, 2025, Comprehensive Plan. Located in the District E Magisterial District, the Subject Property consists of approximately 64 acres, while only a portion of the Subject Property is used by the Applicant. A portion of the existing telecommunications tower and adjacent property is leased by the Applicant and is currently used as a wireless telecommunications facility. The Applicant proposes a modification to the existing special use permit approval and approved conditions to accommodate minor technological equipment upgrades to the existing telecommunications facility.

Specifically, for the reasons set forth below, the Applicant seeks relief from condition Nos. 2, 3 and 5 to the existing special use permit. Condition No. 2 requires conformance with the prior plans submitted in 2008. The proposed change in the design of nTelos's telecommunications facility differs from the design shown in the plans entitled, "nTelos Proposed 130' Monopole Tower, RN516 – Matamoros Lane, Blacksburg, VA 24062", prepared by Terradon, dated July 21, 2008, and received by Montgomery County on August 1, 2008 (the "2008 Concept Plan"). Condition No. 3 to the existing special use permit requires that all antennas mounted on the existing stealth monopole telecommunications tower to be "flush mounted" and prohibits the distance between the fact of the pole and the outer face of the

antennas from exceeding 12 inches. Condition No. 5 to the existing special use permit prohibits the Applicant from constructing any platforms or dishes on the existing stealth monopole telecommunications tower above the tree line. Without relief from these conditions to the existing special use permit, nTelos would not be able to use a low-profile mount application described below, which is necessary to give the Applicant enough physical space to install all of the antennas and remote radio heads required for an important 4G/LTE technology upgrade within the existing tower space. In the event that the County considers the proposed low-profile mount application to be a “platform,” as that term is used in the existing special use permit, the Applicant will need relief from Condition No. 5 to the existing special use permit.

Accordingly, nTelos proposes the following modifications/deletions to the existing conditions:

- 1) Amend Condition 2 to reflect the plans prepared by Warren William & Associates (WW&A), dated May 19, 2015, as supplemented by the plans prepared by Mead & Hunt, last revised on August 24, 2015;
- 2) Amend Condition 3 to permit the installation of a low profile antenna mount with a distance between the face of the pole and the outer face of the antennas not to exceed 72 inches; and
- 3) Amend Condition 5 to permit platforms above the tree line.

In the way of background, the Applicant is in the process of enhancing its existing voice and data network by replacing old network equipment with next generation 4G/LTE (“Long Term Evolution”) equipment at most of its wireless telecommunications facilities in Montgomery County. The equipment and technology upgrade will provide the Applicant’s customers in Montgomery County with access to the most advanced broadband service available along with improved call performance, expanded coverage, faster data speeds and stronger indoor signals.

The Applicant’s current facility consists of two (2) BXA-185063/12CF_0, one (1) BXA-185040/8CF_2 antennas and six (6) 1-5/8” coaxial cables at a centerline height of 127’ on an existing 129’ tower. The Applicant also has two (2) equipment cabinets located on an existing platform at the base of the tower. As shown on the enclosed plans prepared by Warren William & Associates (WW&A), dated May 19, 2015, as supplemented by the plans prepared by Mead & Hunt, last revised on August 24, 2015, the Applicant proposed modifications consist principally of the following elements:

- 1) On the tower:
 - a. Two (2) existing BXA-185063/12CF_0, one (1) BXA-185040/8CF_2 panel antennas and six (6) 1-5/8” coaxial cables mounted at an antenna centerline height of 127’ above grade level to remain, with new remote radio heads; and

- b. Three (3) new ET-X-UW-68-14-65-18-IR-AT panel antennas mounted at an antenna centerline height of 127' above grade level, with associated remote radio heads; and
- c. Two (2) new TTTT65AP-1XR panel antennas mounted at an antenna centerline height of 127' above grade level, with associated remote radio heads; and
- d. One (1) new TTTT90AP-1XR panel antenna mounted at an antenna centerline height of 127' above grade level, with associated remote radio head; and
- e. Three (3) new hybriflex cables; and
- f. Low profile co-location platform.

2) In the Existing Compound:

- a. One (1) new 9927 Base Transceiver Station and one (1) new battery cabinet to be located within the existing ground leased space (ie., platform).

Notably, the Applicant's modifications will not increase the height of the tower or the dimensions of the equipment compound. In addition to the installation of new antennas, the equipment upgrade requires the installation of tower-mounted electronics ("Remote Radio Heads") that were not envisioned when the original special use permit application was granted. These Remote Radio Heads cannot fit into a flush-mount configuration, as specified in the existing special permit conditions, and restricting their installation will severely impact the Applicant's ability to provide the advanced broadband services that wireless users demand and reduce collocation opportunities on the tower. The Applicant proposes to use a low-profile mount application, which would give the Applicant enough physical space for the antennas and remote radio heads required for the 4G/LTE technology upgrade within the existing tower space. Although not a flush-mount application, the low-profile mount mitigates potential adverse impacts and still achieves the network improvements that the Applicant's customers need. For reference, I have enclosed a drawing showing another tower located in Montgomery County that has been upgraded to 4G/LTE technology using a standard mount application. As you will note from comparing the proposed low-profile mount with the standard mount, there are distinguishing features of the low-profile mount that serve to minimize the impact of the proposed design.

The existing tower satisfies the additional regulations for freestanding telecommunications towers, provided in Section 10-48(6) of the Montgomery County Zoning Ordinance (the "Zoning Ordinance") and the Applicant's modifications will not impact the towers' compliance with those regulations.

Similarly, as detailed item by item below, the modifications to the existing special use permit satisfies the conditions and factors when evaluating a special use permit, as specified in Section 10-54(3)(g) of the Zoning Ordinance:

1. Whether the proposed Special Use Permit is consistent with the Comprehensive Plan (Addressed under "3. Comprehensive Plan Justification").

- a. Applicant's Response: See additional discussion below for a discussion of the application's consistency with the Comprehensive Plan.
2. Whether the proposed Special Use Permit will adequately provide for safety from fire hazards and have effective measures of fire control.
 - a. Applicant's Response: Not applicable.
3. The level and impact of any noise emanating from the site, including that generated by the proposed use, in relation to the uses in the immediate area.
 - a. Applicant's Response: The Applicant does not anticipate any noise impacts during operation. Some short-term noise will be expected during the construction process.
4. The glare or light that may be generated by the proposed use in relation to uses in the immediate area.
 - a. Applicant's Response: Not applicable.
5. The proposed location, lighting and type of signs in relation to the proposed use, uses in the area, and the sign requirements of this Ordinance.
 - a. Applicant's Response: Not applicable.
6. The compatibility of the proposed use with other existing or proposed uses in the neighborhood, and adjacent parcels.
 - a. Applicant's Response: The existing tower has been sited to minimize negative impacts and to preserve compatibility with surrounding uses.
7. The location and area footprint with dimensions (all drawn to scale), nature and height of existing or proposed buildings, structures, walls, and fences on the site and in the neighborhood.
 - a. Applicant's Response: Please see the Concept Development Plan for all dimensional details.
8. The nature and extent of existing or proposed landscaping, screening and buffering on the site and in the neighborhood.
 - a. Applicant's Response: The existing tower is surrounded by substantial vegetation.
9. The timing and phasing of the proposed development and the duration of the proposed use.
 - a. Applicant's Response: The requested modifications will prolong the technological useful life of the tower.

10. Whether the proposed Special Use Permit will result in the preservation or destruction, loss or damage of any topographic or physical, natural, scenic, archaeological or historic feature of significant importance.
 - a. Applicant's Response: Not applicable.
11. Whether the proposed Special Use Permit at the specified location will contribute to or promote the welfare or convenience of the public.
 - a. Applicant's Response: As noted above, the Applicant's proposed upgrades will allow the Applicant to better serve and to meet the wireless telecommunications needs of its customers who are residents of Montgomery County.
12. The traffic expected to be generated by the proposed use, the adequacy of access roads and the vehicular and pedestrian circulation elements (on and off-site) of the proposed use, all in relation to the public's interest in pedestrian and vehicular safety and efficient traffic movement.
 - a. Applicant's Response: Not applicable.
13. Whether, in the case of existing structures proposed to be converted to uses requiring a Special Use Permit, the structures meet all code requirements of Montgomery County.
 - a. Applicant's Response: Not applicable.
14. Whether the proposed Special Use Permit will be served adequately by essential public facilities and services.
 - a. Applicant's Response: Yes.
15. The effect of the proposed Special Use Permit on groundwater supply.
 - a. Applicant's Response: Not applicable.
16. The effect of the proposed Special Use Permit on the structural capacity of the soils.
 - a. Applicant's Response: Not applicable.
17. Whether the proposed use will facilitate orderly and safe road development and transportation.
 - a. Applicant's Response: Not applicable.
18. The effect of the proposed Special Use Permit on environmentally sensitive land or natural features, wildlife habitat and vegetation, water quality and air quality.
 - a. Applicant's Response: As the Applicant will be upgrading an existing tower without changes to the overall height, none of these impacts are anticipated.
19. Whether the proposed Special Use Permit use will provide desirable employment and enlarge the tax base by encouraging economic development activities consistent with the Comprehensive Plan.

- a. Applicant's Response: Not applicable.
20. Whether the proposed Special Use Permit considers the needs of agriculture, industry, and businesses in future growth.
 - a. Applicant's Response: Yes, the Applicant has recognized the need to provide the most up to date technology available which will foster the needs of industry and businesses, as well as, residents.
21. The effect of the proposed Special Use Permit use in enhancing affordable shelter opportunities for residents of the County.
 - a. Applicant's Response: Not applicable.
22. The location, character, and size of any outdoor storage.
 - a. Applicant's Response: Not applicable.
23. The proposed use of open space.
 - a. Applicant's Response: Not applicable.
24. The location of any major floodplain and steep slopes.
 - a. Applicant's Response: Not applicable.
25. The location and use of any existing non-conforming uses and structures.
 - a. Applicant's Response: Not applicable.
26. The location and type of any fuel and fuel storage.
 - a. Applicant's Response: All fuel storage will be provided in accordance with the existing conditions.
27. The location and use of any anticipated accessory uses and structures.
 - a. Applicant's Response: Not applicable.
28. The area of each use; if appropriate.
 - a. Applicant's Response: Not applicable.
29. The proposed days/hours of operation.
 - a. Applicant's Response: Not applicable.
30. The location and screening of parking and loading spaces and/or areas.
 - a. Applicant's Response: Not applicable.
31. The location and nature of any proposed security features and provisions.
 - a. Applicant's Response: Appropriate security procedures are incorporated into the existing facility.

32. The number of employees.
 - a. Applicant's Response: Not applicable.
33. The location of any existing and/or proposed adequate on and off-site infrastructure.
 - a. Applicant's Response: Not applicable.
34. Any anticipated odors, which may be generated by the uses on site.
 - a. Applicant's Response: Not applicable.
35. Whether the proposed Special Use Permit uses have sufficient measures to mitigate the impact of construction traffic on existing neighborhoods and school areas.
 - a. Applicant's Response: Not applicable.

The proposed application is also consistent with the Comprehensive Plan guidance. The proposed application does not alter any lot size or district minimum sizes and will have no impact on the availability of water or sewer services. Consistent with the policies of the Resource Stewardship land use policy area, the Applicant does not seek to further develop the Subject Property or add additional density. Finally, this application recognizes the value of an existing tower and collocation opportunities, in lieu of additional tower sites which is in harmony with Montgomery County's Regional Approach to Telecommunications Tower, which became a part of the County's Comprehensive Plan in 2001.

Also relevant to the Applicant's application is federal legislation passed in 2012. Section 6409(a) of the Middle Class Tax Relief and Job Creation Act of 2012, commonly known as the "Spectrum Act" was created to foster the more rapid deployment of wireless telecommunications nationwide. Among other things, the Spectrum Act, mandated the local government administrative review and approval of certain modifications to existing telecommunications facilities. In late 2014, the Federal Communications Commission ("FCC") published rules in an effort to eliminate confusion resulting from inconsistent interpretations and informal guidance and to promote the congressional intent of Section 6409(a). The FCC rules became effective on April 8, 2015. The FCC unanimously adopted a Report and Order that codified certain rules to clarify, define, and implement the language of Section 6409(a) (the "Report and Order"). The Report and Order provides specific guidance to localities when faced with an application seeking to enhance wireless infrastructure on existing facilities, including definitions of "transmission equipment," "wireless tower or base station," "removal," "replacement," "modification," and "substantial change," and establishing time periods for state and local government review. The FCC defines the above terms broadly and in a manner reflecting the congressional intent to facilitate the rapid deployment of upgrades to existing wireless communications infrastructure. Applying the FCC rules to the technological changes associated with the upgrade to 4G/LTE technology proposed by the Applicant, these upgrades are the nature of upgrades that are eligible for an expedited review by Montgomery County.



September 1, 2015
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In accordance with the policy of Montgomery County, I have enclosed ten (10) paper copies and one (1) digital submission of the application package, consisting of the special use permit application form, this statement, the concept development plan, and the drawing of a standard mount (non-low profile) application.

Thank you in advance for your consideration and please do not hesitate to contact me to further discuss any of the application materials. I look forward to continuing to work with you and other representatives of Montgomery County regarding this application.

Very truly yours,

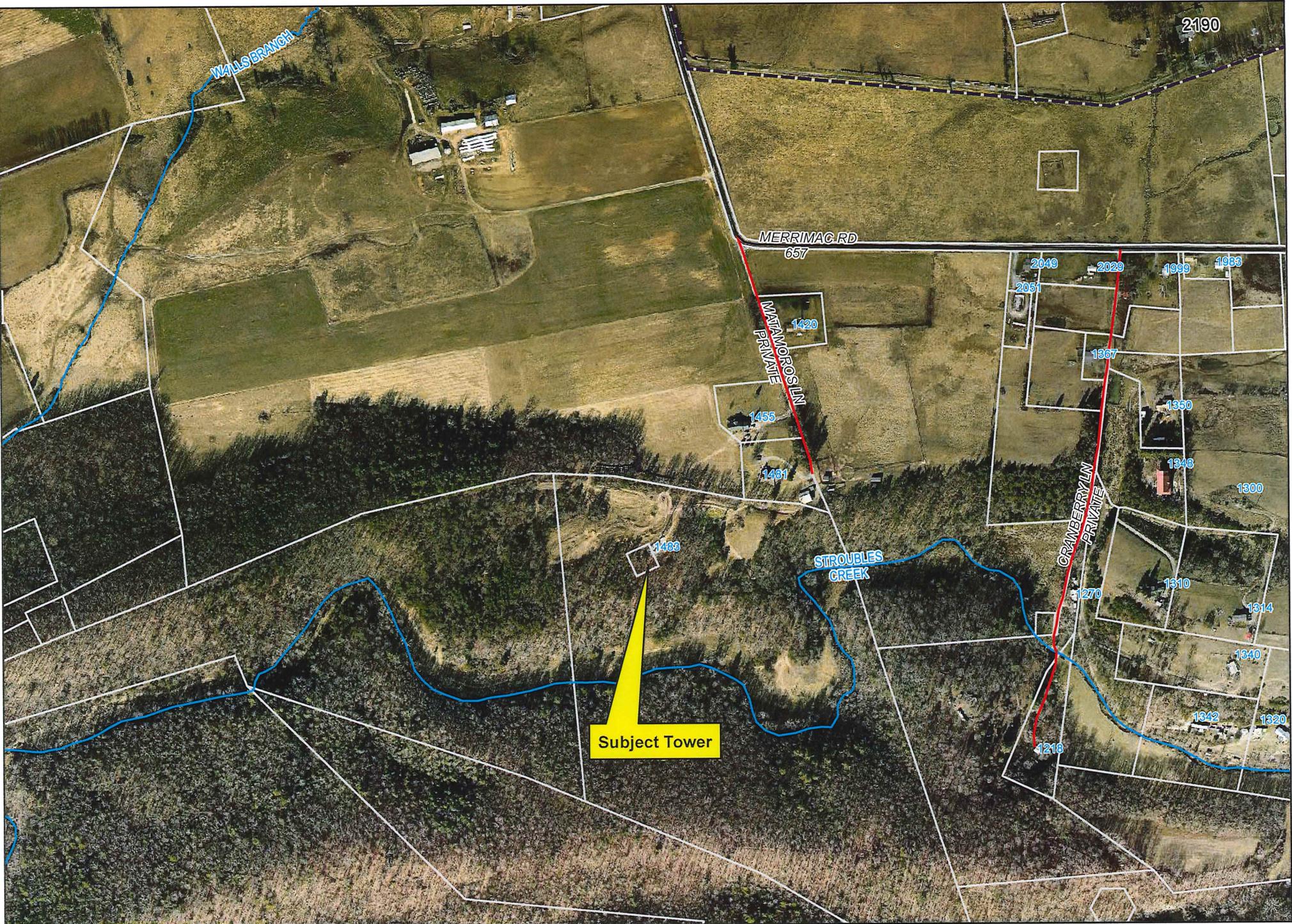
GENTRY LOCKE

A handwritten signature in blue ink, appearing to read 'Maxwell H. Wiegard', written over the printed name.

Maxwell H. Wiegard

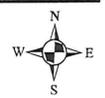
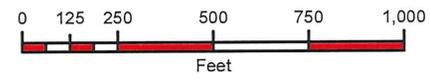
Enclosure

cc: Ms. Debbie Balser
Jonathan D. Puvak, Esq.



Map Prepared by Montgomery County, Va
Planning and GIS Services, 06/02/2015

1483 Matamoros Ln



50.2015.13031



RN516
1483 MATAMOROS LANE
BLACKSBURG, VA 24060

OWNER / DEVELOPER CERTIFICATION

I, _____, HEREBY ACKNOWLEDGE THE SITE IMPROVEMENTS IMPOSED BY THIS PLAN AND MONTGOMERY COUNTY, I HEREBY AGREE TO DEVELOP THE SUBJECT PROPERTY IN COMPLIANCE WITH THE PLAN AND WILL SUBMIT ANY PLAN REVISIONS TO MONTGOMERY COUNTY FOR APPROVAL. I AGREE TO POST ALL REQUIRED BONDS WITH MONTGOMERY COUNTY FOR DEVELOPMENT AND ACKNOWLEDGE ALL IMPROVEMENTS MUST BE COMPLETED TO THE COUNTY'S SATISFACTION PRIOR TO ISSUANCE OF THE CERTIFICATE OF OCCUPANCY.

SIGNATURE _____ DATE _____

TOWER OWNER AGREES TO MAINTAIN ALL VEGETATION AS SHOWN ON THE LANDSCAPE PLAN IN A VIABLE CONDITION.

SIGNATURE _____ DATE _____

ZONING APPROVAL AND ACCEPTANCE

THE HERON SHOWN SITE PLAN DATED MAY 19, 2015 HAS BEEN SUBMITTED TO AND APPROVED FOR ACCEPTANCE BY MONTGOMERY COUNTY, VIRGINIA

PLANNING & ZONING ADMINISTRATOR _____ DATE _____



929 WIGGINGTON ROAD
LYNCHBURG, VA 24502



5900 BROKEN SOUND PKWY NW
BOCARATON, FL 33487

SITE NAME : WALL - HOGE POND

SITE NUMBER : RN516

SITE ADDRESS : 1483 MATAMOROS LANE
BLACKSBURG, VA 24060

TOWER OWNER : SBA TOWERS II, LLC

PROPERTY OWNER : SBA TOWERS II, LLC

COUNTY : MONTGOMERY COUNTY

LATITUDE : 37.201642

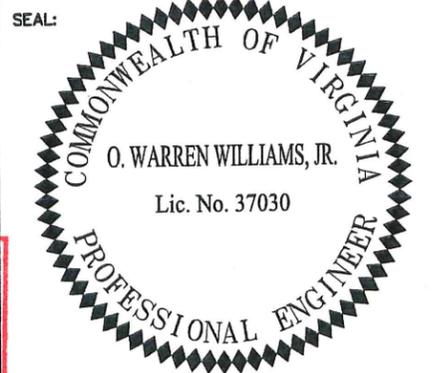
LONGITUDE : -80.466008

NO.	REVISION/ISSUE	DATE
A	ISSUED FOR REVIEW	11/11/14
0	ISSUED FOR CONSTRUCTION	12/16/14
1	ISSUED FOR CONSTRUCTION	01/14/15
2	ISSUED FOR CONSTRUCTION	01/30/15
3	ISSUED FOR CONSTRUCTION	04/28/15
4	ISSUED FOR CONSTRUCTION	05/19/15



736 CARNEROS CIRCLE HIGH POINT
NORTH CAROLINA, 27265

SEAL:



SIGNATURE *O. Warren Williams, Jr.*

DRAWN BY : KTM/PROJECT# VA14511-A-01
CHECKED BY : SV SHEET 1 OF 5

COVER T-1

SIGNATURE BLOCK

SHEET LIST TABLE

SHEET	DRAWING INDEX	REV	DATE
T-1	COVER	4	05/19/15
S-1	COMPOUND AND EQUIPMENT PLAN	4	05/19/15
S-2	ELEVATION AND ANTENNA ORIENTATION	4	05/19/15
S-3	MOUNT DETAILS	4	05/19/15

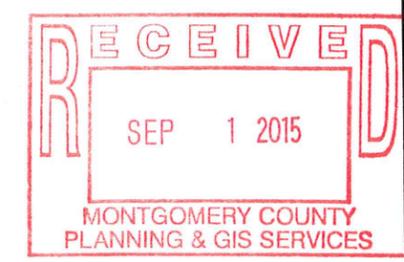
SHEET INDEX

POLICE/FIRE/RESCUE

911

nTELOS NOC

800-566-9568-PHONE



SITE NAME
WALL-HOGE POND

SITE NUMBER
RN516

SITE ADDRESS
1483 MATAMOROS LANE
BLACKSBURG, VA 24060

PROPERTY OWNER
SBA TOWERS II, LLC

SITE DATA
LATITUDE 37.201642
LONGITUDE -80.466008

JURISDICTION
MONTGOMERY COUNTY

ZONING DISTRICT
AGRICULTURAL (A-1)

TAX PARCEL #
52-A-100

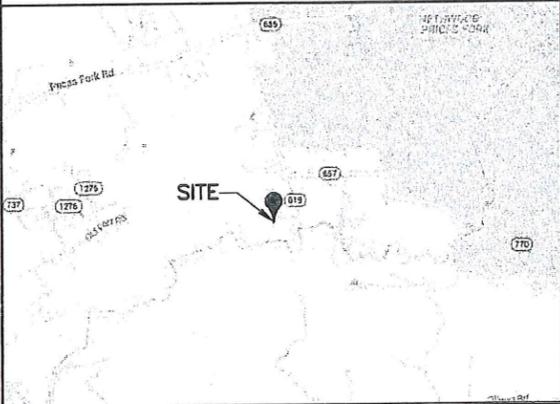
PARCEL ID #
020270

CONTACTS

nTELOS
1150 SHENANDOAH VILLAGE DRIVE
WAYNESBORO, VA 22980

CONSTRUCTION RF ENGINEER
BEN PIERCE TOM SMITH
804-218-5474 540-793-1132

SITE ACQUISITION/LEASING
DEBBIE BALSER
540-941-4220 EXT.3071



AREA MAP NOT TO SCALE

PROJECT DESCRIPTION

nTELOS CURRENTLY HAS THREE (3) EXISTING ANTENNAS, (2) BXA-185063/12CF_0 AND (1) BXA-185040/8CF_2 AND (6) EXISTING 1 5/8" COAXIAL CABLES ON THIS TOWER.

nTELOS IS PROPOSING TO ADD THE FOLLOWING EQUIPMENTS TO THE TOWER ALONG WITH THE EXISTING EQUIPMENT:

THREE (3) ANTENNAS MODEL#
ET-X-UW-68-14-65-18-IR-AT

THREE (3) ANTENNAS MODEL#
(1) TTTT90AP-1XR AND (2) TTTT65AP-1XR

THREE (3) ALCATEL LUCENT RRHS MODEL#
2x50 800 RRH

THREE (3) ALCATEL LUCENT RRHS MODEL#
4x45 PCS RRH

THREE (3) ALCATEL LUCENT RRHS MODEL#
8x20 2.5Ghz RRH

THREE (3) HYBRIFLEX CABLES

nTELOS WILL ALSO BE ADDING ONE 9927 BTS AND ONE BATTERY CABINET WITHIN EXISTING GROUND LEASED SPACE



VICINITY MAP SCALE: 1"=1000'

SITE DIRECTION

FROM WAYNESBORO, VA:

FROM WAYNESBORO PROCEED HEAD NORTH ON S WAYNE AVE TOWARD W MAIN ST, TAKE THE 3RD LEFT ONTO W BROAD ST, CONTINUE ONTO ROSSER AVE, TAKE THE RAMP TO STAUNTON, MERGE ONTO I-84 W, TAKE THE INTERSTATE 81 S EXIT ON THE LEFT TOWARD INTERSTATE 64 W/LEXINGTON/ROANOKE, MERGE ONTO I-81 S, TAKE EXIT 118C-B-A TO MERGE ONTO US-460 W, EXIT ONTO STATE RTE 685/PRICES FORK RD, TURN LEFT ONTO STATE RTE 657/MERRIMAC RD, SLIGHT RIGHT ONTO STATE RTE 619.

PROJECT DESCRIPTION

DIRECTION TO SITE

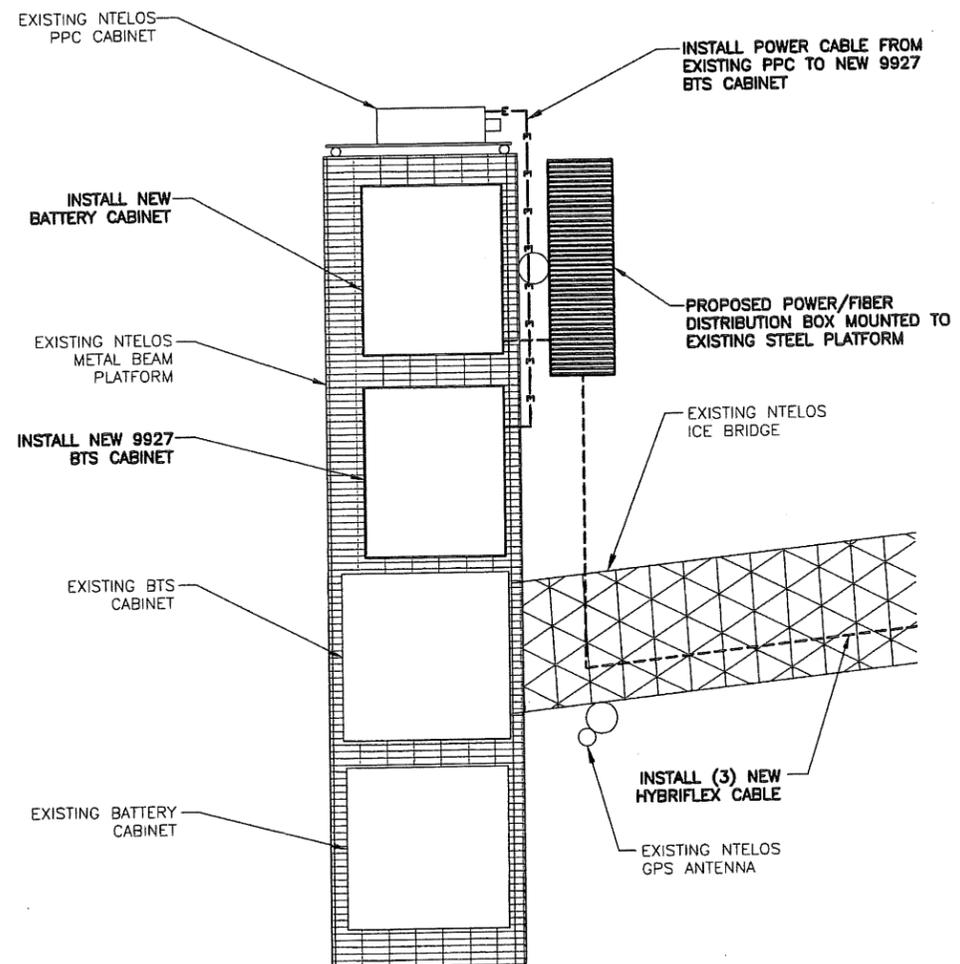
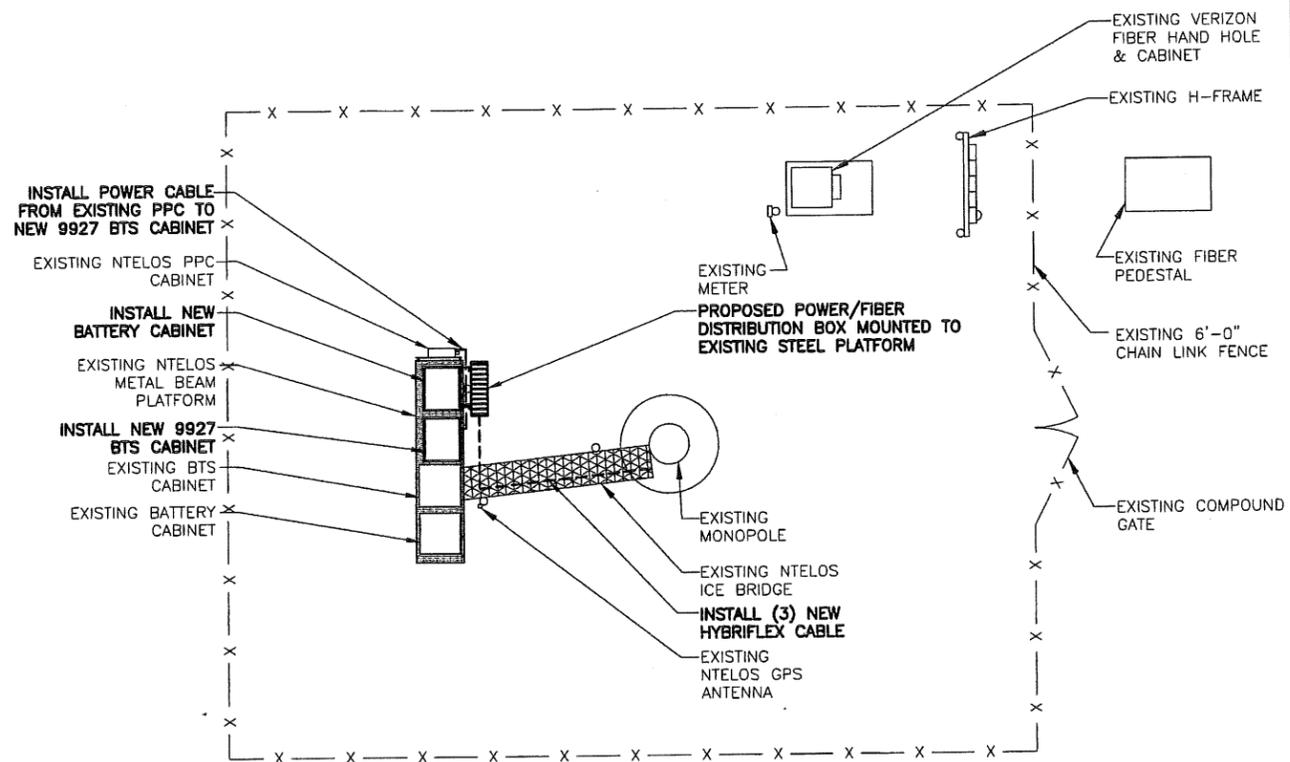
PROJECT INFORMATION

EMERGENCY AND UTILITY CONTACTS



ADJACENT PARCEL INFORMATION

Site RN516	Owner 1	Owner 2	Parcel ID #	Zoning Designation
	Robert Thompson Wall	Sarah Snow Wall	020293	Agricultural (A-1)
	Phillip Ray Dobbins	Loretta Dobbins	033501	Agricultural (A-1)
	John W. Layman		010741	Agricultural (A-1)
	Mark A. Heberle	Kathleen Eid-Heberle V	026428	Agricultural (A-1)
	Charles McDonald Wall	Richard F. Wall	020268	Agricultural (A-1)
	Prices Mountain LLC		021907	Agricultural (A-1)
	Charles McDonald Wall	Richard F. Wall	020269	Agricultural (A-1)
	Charles M. Wall	Beverly J. Purswell	020263	Agricultural (A-1)



929 WIGGINGTON ROAD
LYNCHBURG, VA 24502



5900 BROKEN SOUND PKWY NW
BOCARATON, FL 33487

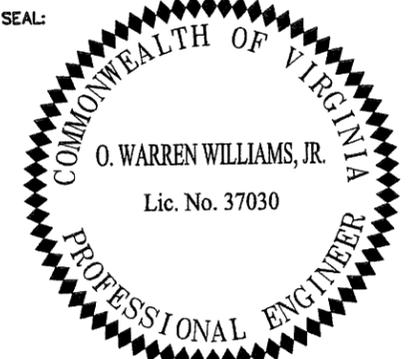
SITE NAME :	WALL - HOGE POND
SITE NUMBER :	RN516
SITE ADDRESS :	1483 MATAMOROS LANE BLACKSBURG, VA 24060
TOWER OWNER :	SBA TOWERS II, LLC
PROPERTY OWNER :	SBA TOWERS II, LLC
COUNTY :	MONTGOMERY COUNTY
LATITUDE :	37.201642
LONGITUDE :	-80.466008

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736 CARNEROS CIRCLE HIGH POINT
NORTH CAROLINA, 27265

SEAL:



SIGNATURE *O. Warren Williams, Jr.*

DRAWN BY : KTM PROJECT# VA14511-A-01
CHECKED BY : SV SHEET 3 OF 5

COMPOUND AND EQUIPMENT PLAN
TITLE S-1

COMPOUND PLAN

FULL SIZE PLOT: SCALE: 3/32" = 1'-0"
HALF SIZE PLOT: SCALE: 3/64" = 1'-0"



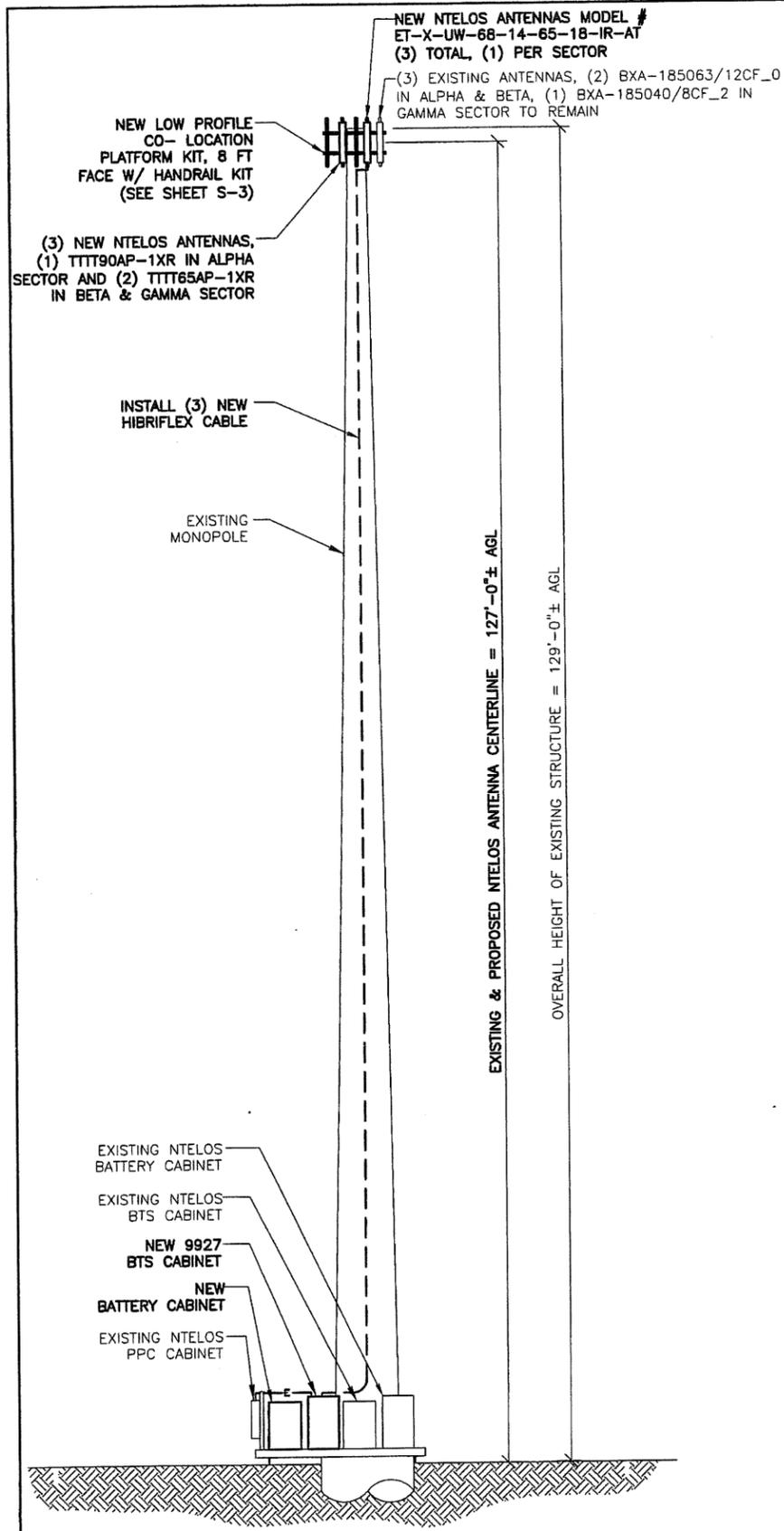
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EQUIPMENT PLAN

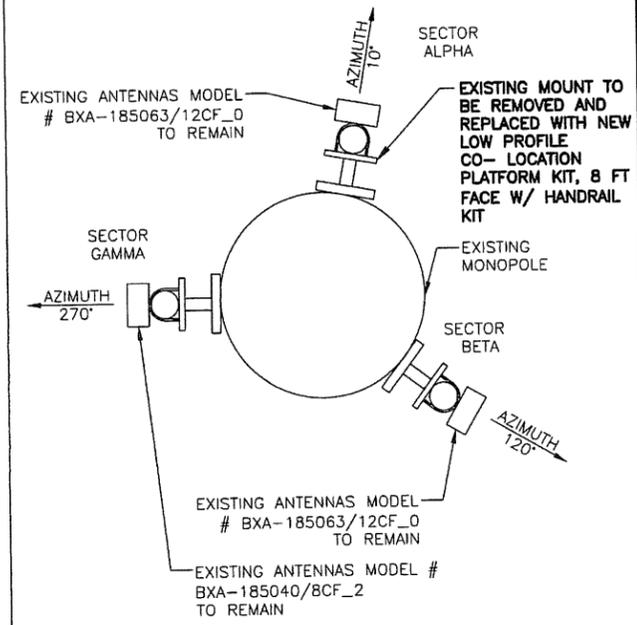
FULL SIZE PLOT: SCALE: 3/8" = 1'-0"
HALF SIZE PLOT: SCALE: 3/16" = 1'-0"



2

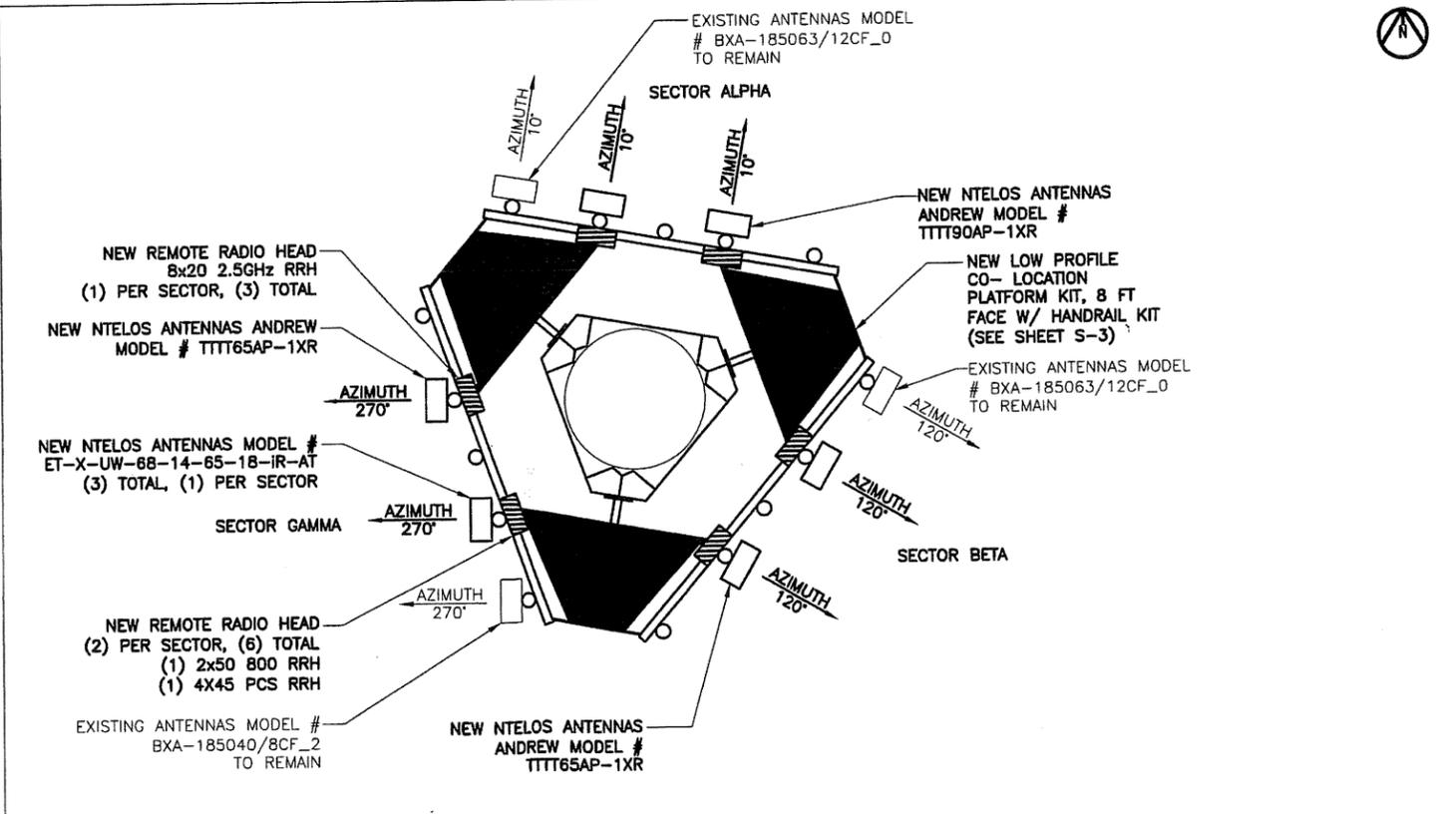


PROPOSED ANTENNA CONFIGURATION AND CABLE SCHEDULE						
SECTOR	POS	ANTENNA	ANTENNA HEIGHT	AZIMUTH	RRH	CABLE TYPE
A	1	(1) BXA-185063 /12CF_0	127'	10°	(1) 2X50 800 RRH (1) 4X45 PCS RRH	(3) NEW 24 OS2 FIBER/10X10 AWG
	2	(1) ET-X-UW-68-14-65-18-IR-AT		10°		
	3	-		-	-	
	4	(1) TTTT90AP-1XR		10°	(1) 8X20 2.5GHZ RRH	
	5	-		-	-	
B	1	(1) BXA-185063 /12CF_0	127'	120°	(1) 2X50 800 RRH (1) 4X45 PCS RRH	(6) EXISTING 1 5/8" COAX
	2	(1) ET-X-UW-68-14-65-18-IR-AT		120°		
	3	-		-	-	
	4	(1) TTTT65AP-1XR		120°	(1) 8X20 2.5GHZ RRH	
	5	-		-	-	
C	1	(1) BXA-185040 /BCF_2	127'	270°	(1) 2X50 800 RRH (1) 4X45 PCS RRH	(6) EXISTING 1 5/8" COAX
	2	(1) ET-X-UW-68-14-65-18-IR-AT		270°		
	3	-		-	-	
	4	(1) TTTT65AP-1XR		270°	(1) 8X20 2.5GHZ RRH	
	5	-		-	-	



ANTENNA CABLE & CONFIGURATION 2

EXISTING ANTENNA LAYOUT 3



TOWER ELEVATION 1

NEW ANTENNA LAYOUT 4



929 WIGGINGTON ROAD
LYNCHBURG, VA 24502

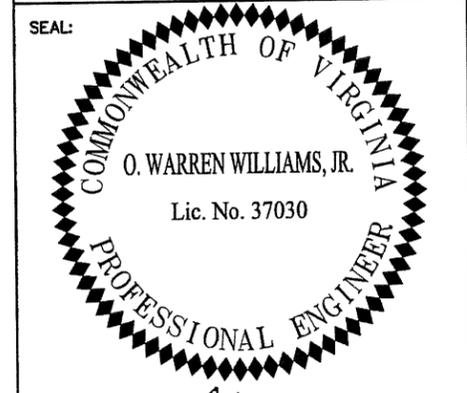


5900 BROKEN SOUND PKWY NW
BOCARATION, FL 33487

SITE NAME :	WALL - HOGE POND
SITE NUMBER :	RN516
SITE ADDRESS :	1483 MATAMOROS LANE BLACKSBURG, VA 24060
TOWER OWNER :	SBA TOWERS II, LLC
PROPERTY OWNER :	SBA TOWERS II, LLC
COUNTY :	MONTGOMERY COUNTY
LATITUDE :	37.201642
LONGITUDE :	-80.466008

NO.	REVISION/ISSUE	DATE
A	ISSUED FOR REVIEW	11/11/14
0	ISSUED FOR CONSTRUCTION	12/16/14
1	ISSUED FOR CONSTRUCTION	01/14/15
2	ISSUED FOR CONSTRUCTION	01/30/15
3	ISSUED FOR CONSTRUCTION	04/28/15
4	ISSUED FOR CONSTRUCTION	05/19/15

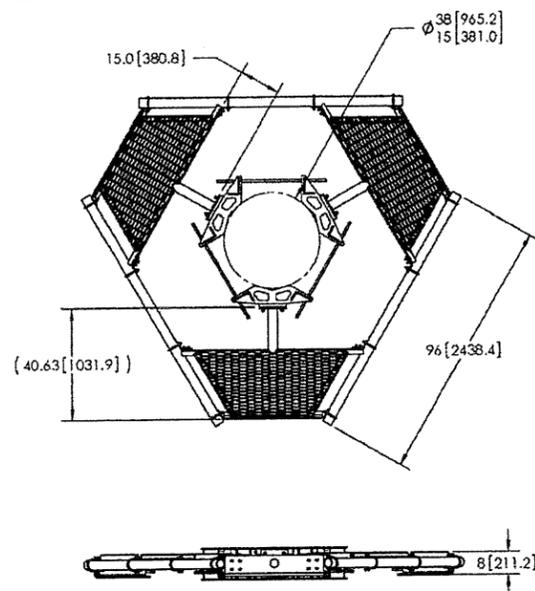
WW&A
warren williams & associates
736 CARNEROS CIRCLE HIGH POINT
NORTH CAROLINA, 27265



SIGNATURE: *O. Williams*
DRAWN BY: KTM PROJECT# VA14511-A-01
CHECKED BY: SV SHEET 4 OF 5

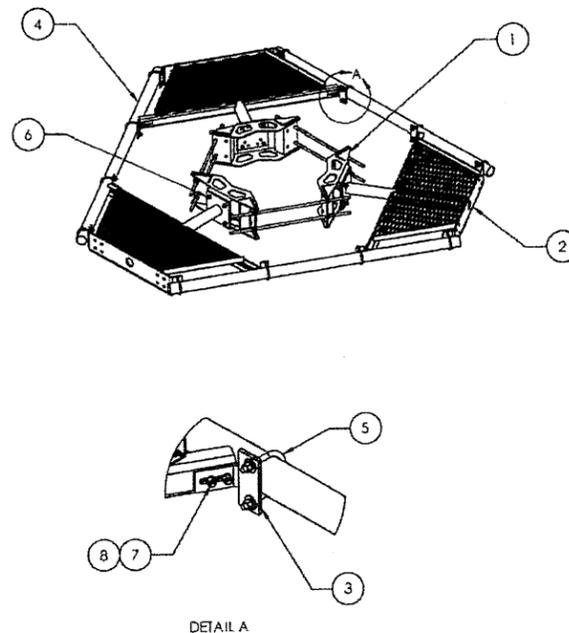
ELEVATION AND ANTENNA ORIENTATION	TITLE
S-2	S-2

ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT
1	MC-RM1550-3	12" - 50" OD RINGMOUNT	1	203.94 LBS
2	MFC300601	Low Profile Co-Location Platform Snub Nose	3	130.90 LBS
3	MT196.17	MT196 Pipe Mount Plate	6	2.49 LBS
4	MT54796	Ø3.5" O.D. X 96" PIPE	3	37.68 LBS
5	GUB-4355	1/2" X 3-5/8" X 5" GALV U-BOLT	12	1.30 LBS
6	GB-0520A	5/8" X 2" GALV BOLT KIT (A325)	12	0.27 LBS
7	GB-04145	1/2" X 1-1/2" GALV BOLT KIT	12	0.13 LBS
8	GW-F-04	1/2" GALV FLAT WASHER	12	0.06 LBS

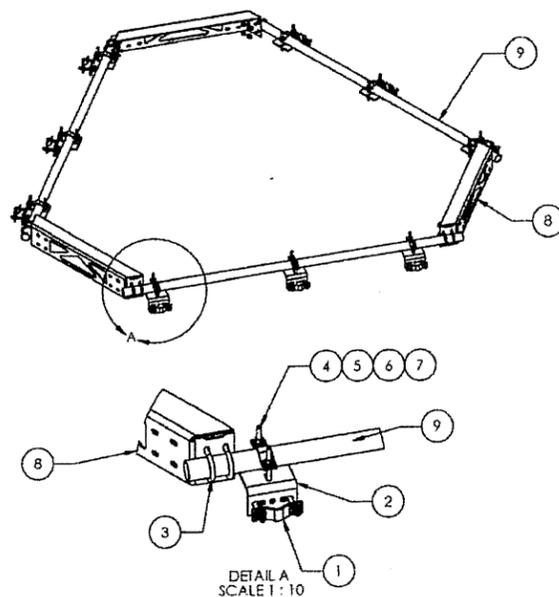


NOTES:
 1. ALL METRIC DIMENSIONS ARE IN BRACKETS.
 2. WILL FIT MONOPOLES 15" - 38" OD.

MC-PK8-B LOW PROFILE CO- LOCATION PLATFORM KIT, 8 FT FACE DETAIL
 NOT TO SCALE

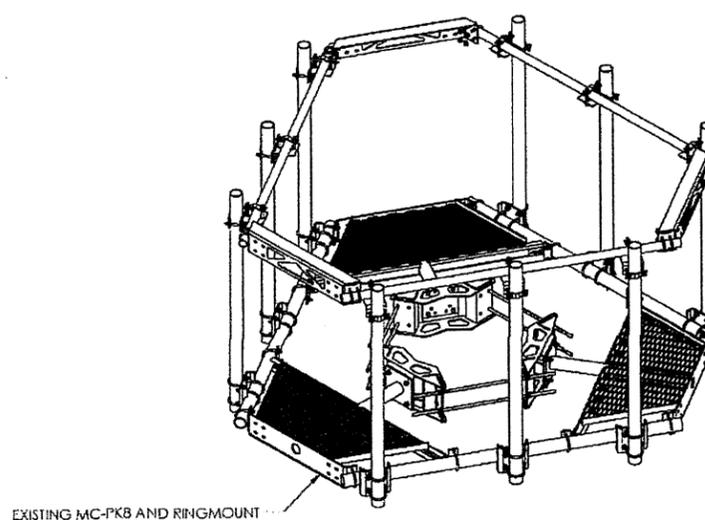


ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT
1	ACP10	1.5" - 3.5" O.D. CLAMP HALF	18	0.61 LBS
2	XAU01	Angle BRK	9	3.59 LBS
3	GUB-4240	1/2" X 2-1/2" X 4" GALV U-BOLT	12	0.56 LBS
4	MT-379-6	1/2" X 6" GALV THREADED ROD	36	0.33 LBS
5	GW-F-04	1/2" GALV FLAT WASHER	72	0.03 LBS
6	GW-L-04	1/2" GALV LOCK WASHER	72	0.01 LBS
7	GN-04	1/2" GALV HEX NUT	72	0.04 LBS
8	MT195801	Corner Weldment Snub Nose Handrail	3	27.10 LBS
9	MT-651-96	Ø2.375" OD X 96" PIPE	3	29.07 LBS



NOTES:
 1. ALL METRIC DIMENSIONS ARE IN BRACKETS.

HANDRAIL FOR MC-PK8 DETAIL
 NOT TO SCALE



929 WIGGINGTON ROAD
 LYNCHBURG, VA 24502



5900 BROKEN SOUND PKWY NW
 BOCARATION, FL 33487

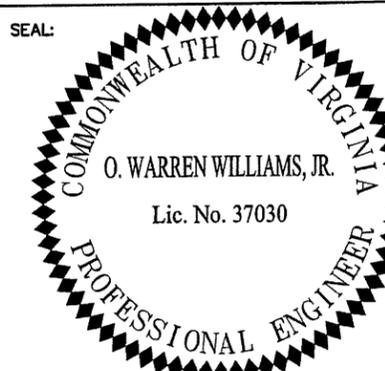
SITE NAME :	WALL - HOGE POND
SITE NUMBER :	RN516
SITE ADDRESS :	1483 MATAMOROS LANE BLACKSBURG, VA 24060
TOWER OWNER :	SBA TOWERS II, LLC
PROPERTY OWNER :	SBA TOWERS II, LLC
COUNTY :	MONTGOMERY COUNTY
LATITUDE :	37.201642
LONGITUDE :	-80.466008

NO.	REVISION/ISSUE	DATE
A	ISSUED FOR REVIEW	11/11/14
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1	ISSUED FOR CONSTRUCTION	01/14/15
2	ISSUED FOR CONSTRUCTION	01/30/15
3	ISSUED FOR CONSTRUCTION	04/28/15
4	ISSUED FOR CONSTRUCTION	05/19/15



736 CARNEROS CIRCLE HIGH POINT
 NORTH CAROLINA, 27265

SEAL:



SIGNATURE *O. Williams, Jr.*

DRAWN BY :	KTM	PROJECT#	VA14511-A-01
CHECKED BY :	SV	SHEET	5 OF 5
MOUNT DETAILS		TITLE	S-3



1150 SHENANDOAH VILLAGE DRIVE
WAYNESBORO, VA 22980

SITE NAME: HOGE POND

SITE NUMBER: RN516

SITE ADDRESS:
1483 MATAMOROS LANE
BLACKSBURG, VA 24060

AREA:
LEASE AREA = 400 SQ. FT.

TOWER OWNER:
SBA TOWERS II, LLC
8051 CONGRESS AVENUE
BOCA RATON, FL 33487

LATITUDE: N37° 12' 05.90"

LONGITUDE: W80° 27' 57.63"

NO.	REVISION/ISSUE	DATE
1	ISSUED	08/24/15

FOR
ILLUSTRATIVE
PURPOSES
ONLY



400 TRACY WAY
SUITE 200
CHARLESTON, WV 25311
(304) 345-6712 PHONE

PROJECT # R4022100-156396.01

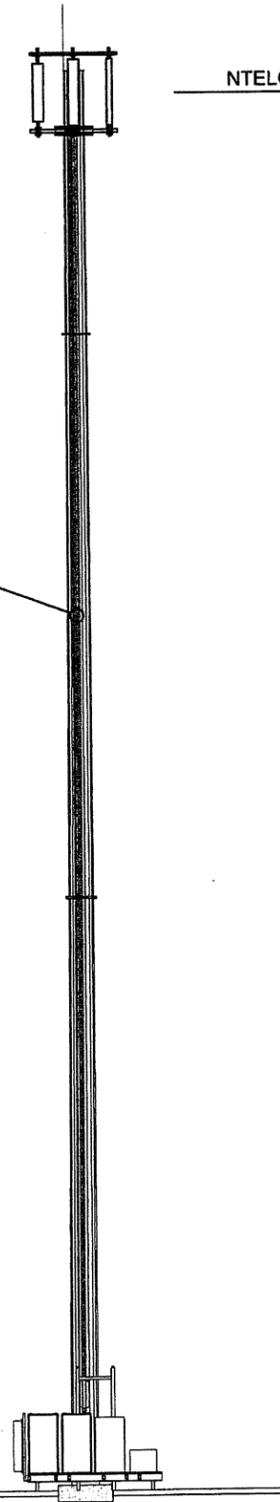
TOWER ELEVATION SHEET
D-1

TOP OF LIGHTNING ROD ELEV. = 135'± (AGL)

TOP OF TOWER ELEV. = 129' (AGL)

NTELOS ANTENNAS RAD CENTER ELEV. = 127' (AGL)

PROPOSED
(3) HYBRIFLEX (24 SM FIBERS/10x10 AWG)
CABLE RUNS WITH A MINIMUM OF
3 POWER PAIRS AND 8 FIBER PAIRS TO
SUPPORT LTE OVERLAY WITH BAND
CLASSES 4, 26, AND 41 (1 PER SECTOR).
CABLES TO RUN INSIDE EXISTING
MONOPOLE TOWER.



ELEV. 0' (GROUND LEVEL)

TOWER ELEVATION

CABLES

- (6) EXISTING 1-5/8" COAX CABLES - 2 PER SECTOR
- (3) HYBRIFLEX CABLES - 1 PER SECTOR
(24 SM FIBERS/10x10 AWG)

NOTES:

1. THE TOWER AND TOWER FOUNDATION HAS BEEN DESIGNED BY OTHERS.
2. THE CONTRACTOR TO VERIFY THE COAX AND CABLE PLACEMENT WITH A REPRESENTATIVE OF THE OWNER AND/OR CURRENT STRUCTURAL ANALYSIS.
3. ALL COAX LINES TO BE STACKED PER CURRENT STRUCTURAL ANALYSIS.
4. CONSTRUCTION SHALL BE IN STRICT ACCORDANCE WITH THE TOWER DESIGN AND/OR CURRENT STRUCTURAL ANALYSIS PERFORMED BY OTHERS.
5. THE CONTRACTOR TO VERIFY ANTENNA INFORMATION 48 HOURS PRIOR TO INSTALLING.
6. THIS DRAWING IS FOR GENERAL INFORMATION ONLY.



1150 SHENANDOAH VILLAGE DRIVE
WAYNESBORO, VA 22980

SITE NAME: HOGE POND

SITE NUMBER: RN516

SITE ADDRESS:
1483 MATAMOROS LANE
BLACKSBURG, VA 24060

AREA:
LEASE AREA = 400 SQ. FT.

TOWER OWNER:
SBA TOWERS II, LLC
8051 CONGRESS AVENUE
BOCA RATON, FL 33487

LATITUDE: N37° 12' 05.90"

LONGITUDE: W80° 27' 57.63"

NO.	REVISION/ISSUE	DATE
1	ISSUED	08/24/15

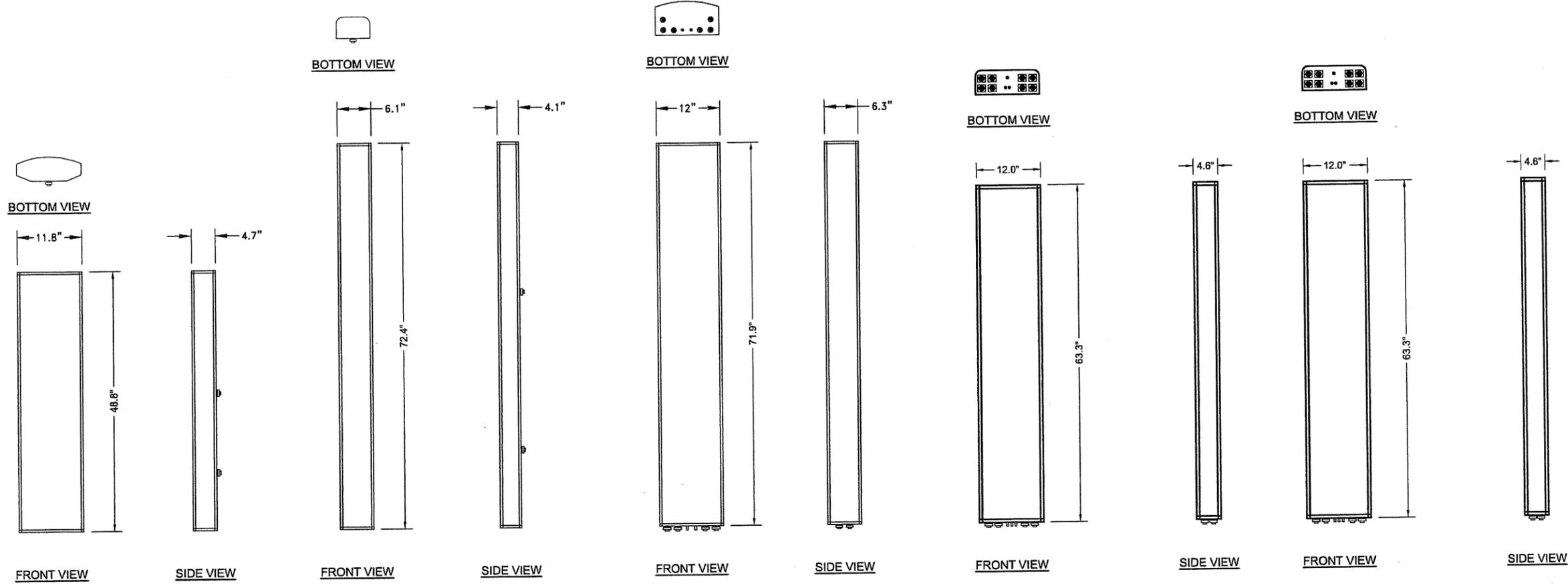
FOR
ILLUSTRATIVE
PURPOSES
ONLY



400 TRACY WAY
SUITE 200
CHARLESTON, WV 25311
(304) 345-6712 PHONE

PROJECT # R4022100-156396.01

ANTENNA DETAILS SHEET
D-2



BXA-185040/BCF_2
NOT TO SCALE
48.8\"/>

BXA-185063/12CF_0
NOT TO SCALE
72.4\"/>

ET-X-UW-68-14-65-18-iR-AT
NOT TO SCALE
71.9\"/>

TTTT65AP-1XR
NOT TO SCALE
63.3\"/>

TTTT90AP-1XR
NOT TO SCALE
63.3\"/>

PROPOSED ANTENNA DATA								
COMPONENT	MANUFACTURER	MODEL	WIDTH (INCH)	DEPTH (INCH)	HEIGHT (INCH)	QTY	WT. EACH (LBS)	TOTAL WT. (LBS)
RADIO HEADS	ALCATEL LUCENT	ALU 4x45	11.1	11.4	25.0	3	59.5	178.5
RADIO HEADS	ALCATEL LUCENT	ALU 2x50	13	9.8	15.7	3	52.9	158.7
RADIO HEADS	ALCATEL LUCENT	ALU 8x20	17.5	5.7	25.4	3	66.1	198.3
ANTENNA	KMW COMMUNICATIONS	ET-X-UW-68-14-65-18-iR-AT	12.0	6.3	71.9	3	43.9	131.7
ANTENNA	COMMSCOPE	TTTT65AP-1XR	12.0	4.6	63.3	2	33.0	99.0
ANTENNA	COMMSCOPE	TTTT90AP-1XR	12.0	4.6	63.3	1	33.0	99.0

EXISTING ANTENNA DATA								
COMPONENT	MANUFACTURER	MODEL	WIDTH (INCH)	DEPTH (INCH)	HEIGHT (INCH)	QTY	WT. EACH (LBS)	TOTAL WT. (LBS)
ANTENNA	AMPHENOL	BXA-185040/BCF_2	11.8	4.7	48.8	1	13.0	13.0
ANTENNA	AMPHENOL	BXA-185063/12CF_0	6.1	4.1	72.4	2	15.0	30.0



1150 SHENANDOAH VILLAGE DRIVE
WAYNESBORO, VA 22980

SITE NAME: HOGE POND

SITE NUMBER: RN516

SITE ADDRESS:
1483 MATAMOROS LANE
BLACKSBURG, VA 24060

AREA:
LEASE AREA = 400 SQ. FT.

TOWER OWNER:
SBA TOWERS II, LLC
8051 CONGRESS AVENUE
BOCA RATON, FL 33487

LATITUDE: N37° 12' 05.90"

LONGITUDE: W80° 27' 57.63"

NO.	REVISION/ISSUE	DATE
1	ISSUED	08/24/15

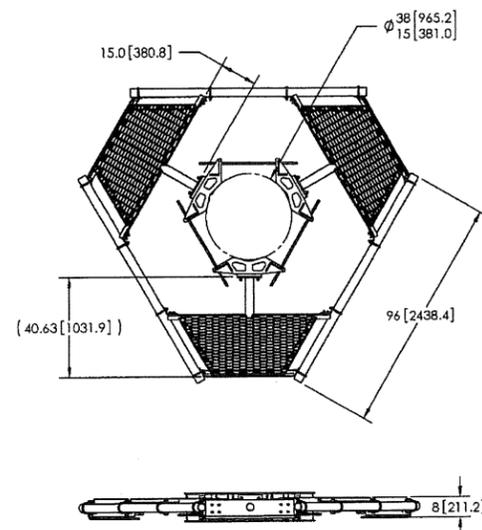


400 TRACY WAY
SUITE 200
CHARLESTON, WV 25311
(304) 345-6712 PHONE

PROJECT # R4022100-156396.01

MISCELLANEOUS DETAILS SHEET
D-3

ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT
1	MC-RM1550-3	12" - 50" OD RINGMOUNT	1	203.94 LBS
2	MT-C300401	Low Profile Co-Location Platform Snub Nose	3	130.90 LBS
3	MT196.17	MT196 Pipe Mount Plate	6	2.49 LBS
4	MT54796	Ø3.5" O.D. X 96" PIPE	3	37.68 LBS
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6	GB-0520A	5/8" X 2" GALV BOLT KIT (A325)	12	0.27 LBS
7	GB-04145	1/2" X 1-1/2" GALV BOLT KIT	12	0.13 LBS
8	GW-F04	1/2" GALV FLAT WASHER	12	0.06 LBS

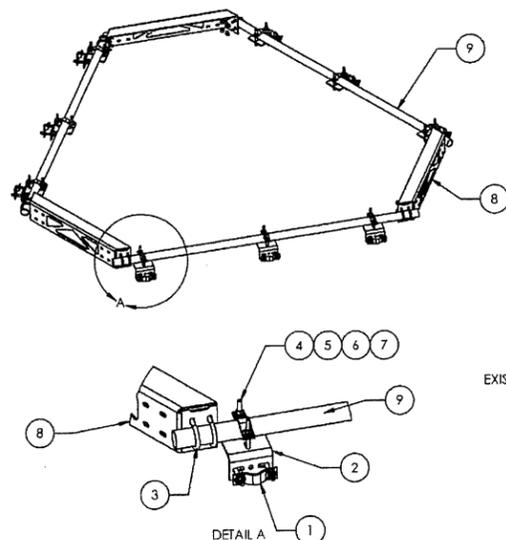


NOTES:
1. ALL METRIC DIMENSIONS ARE IN BRACKETS.
2. WILL FIT MONOPOLES 15"-38" OD.

MC-PK8-B LOW PROFILE CO-LOCATION PLATFORM KIT, 8 FT FACE DETAIL

NOT TO SCALE

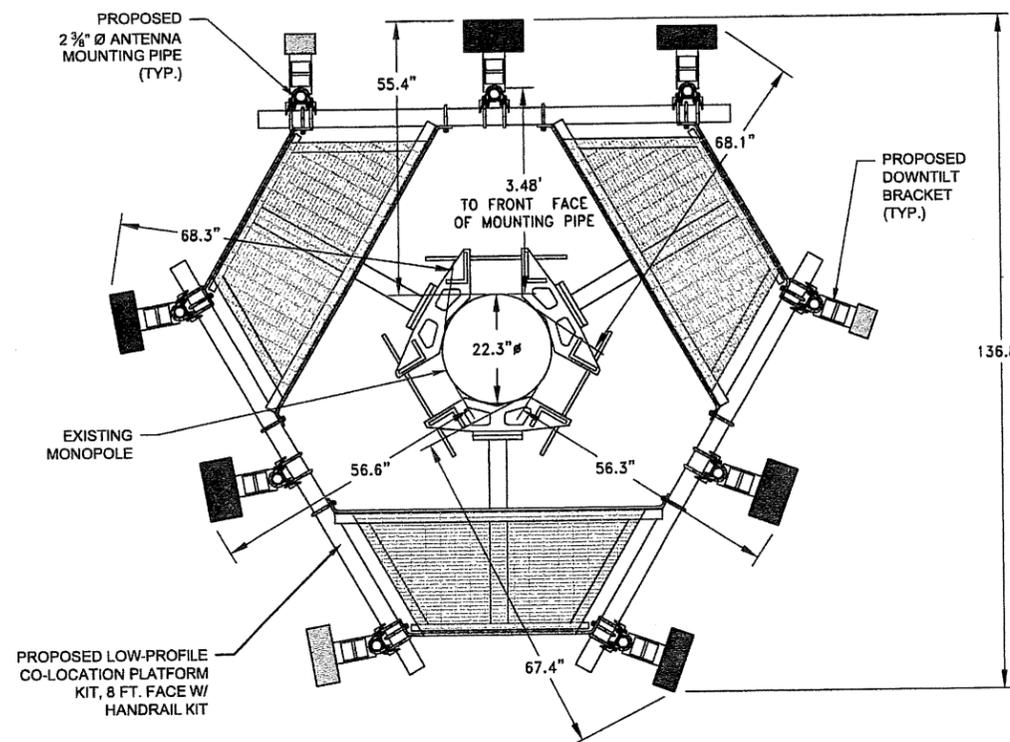
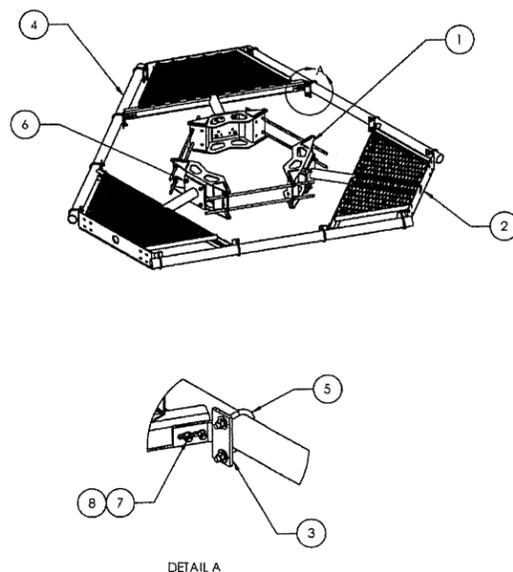
ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT
1	ACP10	1.5" - 3.5" O.D. CLAMP HALF	18	0.61 LBS
2	XAU01	Angle BRK	9	3.59 LBS
3	GUB-4240	1/2" X 2-1/2" X 4" GALV U-BOLT	12	0.56 LBS
4	MT-379-6	1/2" X 6" GALV THREADED ROD	36	0.33 LBS
5	GW-F04	1/2" GALV FLAT WASHER	72	0.03 LBS
6	GW-L04	1/2" GALV LOCK WASHER	72	0.01 LBS
7	GN-04	1/2" GALV HEX NUT	72	0.04 LBS
8	MT195801	Corner Weldment Snub Nose Handrail	3	27.10 LBS
9	MT-651-96	Ø2.375" OD X 96" PIPE	3	29.07 LBS



NOTES:
1. ALL METRIC DIMENSIONS ARE IN BRACKETS.

HANDRAIL FOR MC-PK8 DETAIL

NOT TO SCALE



HORIZONTAL DISTANCE OF MOUNTING PIPE FROM MONOPOLE DETAIL

SCALE: 1" = 3'

AT A REGULAR MEETING OF THE BOARD OF SUPERVISORS OF THE COUNTY OF MONTGOMERY, VIRGINIA HELD ON THE 14th DAY OF OCTOBER, 2008 AT 6:00 P.M. IN THE BOARD CHAMBERS, MONTGOMERY COUNTY GOVERNMENT CENTER, 755 ROANOKE STREET, CHRISTIANSBURG, VIRGINIA:

R-FY-09-39
SPECIAL USE PERMIT
SARAH M. WALL, LIFE ESTATE (AGENT: NTELOS)
FOR THE PURPOSE OF ALLOWING A
130 FOOT TELECOMMUNICATIONS TOWER
IN THE PRICES FORK MAGISTERIAL DISTRICT
TAX MAP PARCEL NO. 52-A-100, PARCEL ID 020270

On a motion by William H. Brown, seconded by Doug Marrs and carried unanimously,

BE IT RESOLVED, By the Board of Supervisors of Montgomery County, Virginia that the Sarah M. Wall, Life Estate (Agent: NTELOS) request for a Special Use Permit (SUP) on 64 acres in an Agriculture (A-1) zoning district to allow a 130 foot tall telecommunications tower is consistent with the County's Comprehensive Plan and is hereby approved with the following conditions:

1. Tower shall not exceed a total overall height of 135 feet inclusive of the proposed lightening rod with a ground elevation of 2,051 ft. Tower shall not have lighting unless required by the FAA. Tower shall have a base diameter not to exceed 30 inches and a top diameter of 22 inches.
2. Site development shall be in substantial conformance with the plans entitled, "NTelos Proposed 130' Monopole Tower, RN-516 – Matamoros Lane, Blacksburg, VA 24062", prepared by Terradon, dated July 21, 2008 and received by Montgomery County on August 1, 2008.
3. Tower shall be of a "monopole stealth design" and all antennae shall be flush mounted (distance between face of pole and outer face of antennas not to exceed 12 inches) on the structure. Tower shall be painted brown (Wooden Cabin or similar). All wiring and cables shall be located inside the pole structure.
4. Engineering plans signed and sealed by a licensed engineer in the State of Virginia shall be submitted to and approved by the Building Official prior to issuance of a building permit.

5. No platforms or dishes shall be permitted on the structure above the tree line.
6. Tower shall meet all regulations found in Section 10-48(6) of the Montgomery County Zoning Ordinance.
7. Backup generator, if applicable, shall not be fueled by any liquid fuel source.
8. Owner/agent shall provide police, fire and rescue services antennae space on the proposed tower for the agreed upon rental rate of \$1 per year subject to the structural capacity of the tower and provided that emergency service antennae do not provide radio frequency interference to other antennae located upon the tower.
 - Emergency service providers shall provide equipment.
 - Tower owner/agent shall install the antennae at market rate.
 - If the County declines the offered location, the tower owner will provide the County with the next lowest location on the tower. In no case shall the County be offered a height of less than one-hundred feet (100 feet) on the tower.

Furthermore, the Special Use Permit is determined to be an acceptable use within the Agricultural and Forestal District (AFD).

The property is located at 1483 Matamoros Lane in Blacksburg, and is identified as Tax Parcel No. 52-A-100 (Account ID 020270), in the Prices Fork Magisterial District.

The vote on the foregoing resolution was as follows:

<u>AYE</u>	<u>NAY</u>	<u>ABSENT</u>
Mary W. Biggs	None	James D. Politis
John A. Muffo		
Doug Marrs		
Gary D. Creed		
William H. Brown		
Annette S. Perkins		

ATTEST: B. Clayton Goodman, III
 B. Clayton Goodman, III
 County Administrator

nTelos

RN516

1483 Matmoros Lane

SU-2015-13031





1150 SHENANDOAH VILLAGE DRIVE
WAYNESBORO, VA 22980

SITE NAME: VTCRC

SITE NUMBER: RN758

SITE ADDRESS:
208 S. KNOLLWOOD DRIVE
BLACKSBURG, VA 24062

AREA:
LEASE AREA = 288 SQ. FT.

TOWER OWNER:
KALER COMMUNICATIONS, LLC
P.O. BOX 10397
BLACKSBURG, VA 24062

LATITUDE: N37° 12' 01.07"

LONGITUDE: W80° 24' 08.33"

NO.	REVISION/ISSUE	DATE
1	ISSUED	08/27/15

FOR
ILLUSTRATIVE
PURPOSES
ONLY



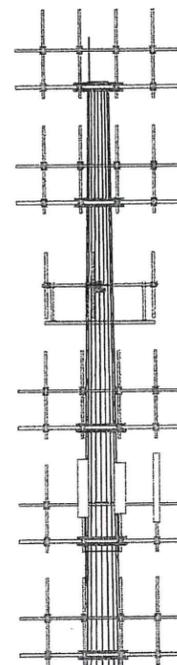
400 TRACY WAY
SUITE 200
CHARLESTON, WV 25311
(304) 345-6712 PHONE

PROJECT # R4022100-150113.01

TOWER ELEVATION	SHEET
	D-1

TOP OF LIGHTNING ROD ELEV. = 132'

TOP OF TOWER ELEV. = 128'



EXISTING ANTENNAS RAD CENTER ELEV. = 129'-8"
(U.S. CELLULAR)

EXISTING ANTENNAS RAD CENTER ELEV. = 121'
(AT&T)

EXISTING ANTENNAS RAD CENTER ELEV. = 109'-6"
(T-MOBILE)

EXISTING ANTENNAS RAD CENTER ELEV. = 99'
(VERIZON)

EXISTING ANTENNAS RAD CENTER ELEV. = 91'
(NTELOS)

EXISTING PLATFORM MOUNT ELEV. = 75'-10"
(EMPTY)

ELEV. 0' (BASE OF MONOPOLE)

TOWER ELEVATION





1150 SHENANDOAH VILLAGE DRIVE
WAYNESBORO, VA 22980

SITE NAME: VTCR

SITE NUMBER: RN758

SITE ADDRESS:
208 S. KNOLLWOOD DRIVE
BLACKSBURG, VA 24062

AREA:
LEASE AREA = 288 SQ. FT.

TOWER OWNER:
KALER COMMUNICATIONS, LLC
P.O. BOX 10397
BLACKSBURG, VA 24062

LATITUDE: N37° 12' 01.07"

LONGITUDE: W80° 24' 08.33"

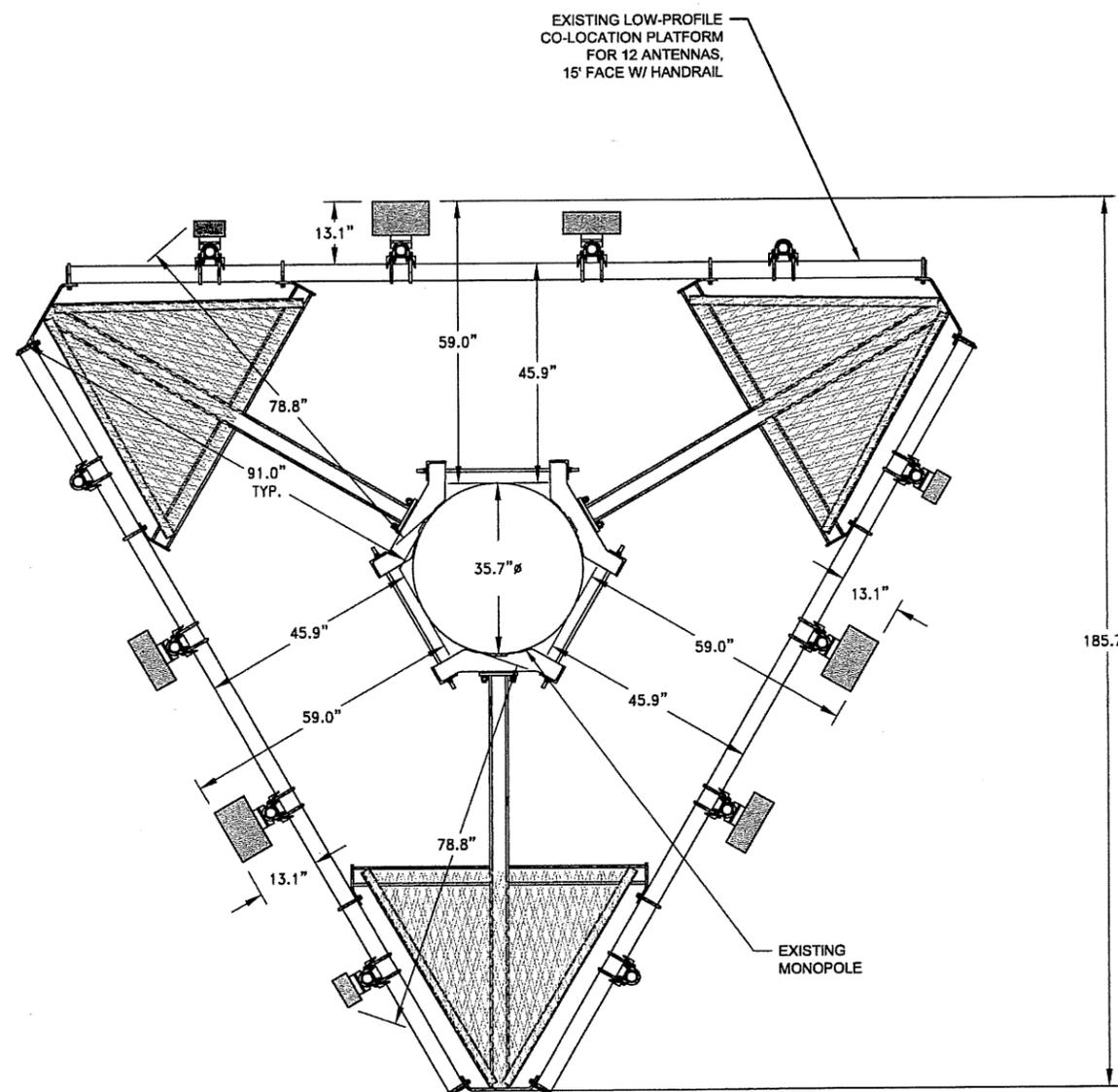
NO.	REVISION/ISSUE	DATE
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400 TRACY WAY
SUITE 200
CHARLESTON, WV 25311
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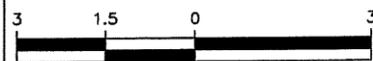
PROJECT # R4022100-150113.01

MISCELLANEOUS DETAILS	SHEET
	D-2



NTELOS PLATFORM

GRAPHIC SCALE



1 INCH = 3 FEET



1150 SHENANDOAH VILLAGE DRIVE
WAYNESBORO, VA 22980

SITE NAME: VTCRC

SITE NUMBER: RN758

SITE ADDRESS:
208 S. KNOLLWOOD DRIVE
BLACKSBURG, VA 24062

AREA:
LEASE AREA = 288 SQ. FT.

TOWER OWNER:
KALER COMMUNICATIONS, LLC
P.O. BOX 10397
BLACKSBURG, VA 24062

LATITUDE: N37° 12' 01.07"

LONGITUDE: W80° 24' 08.33"

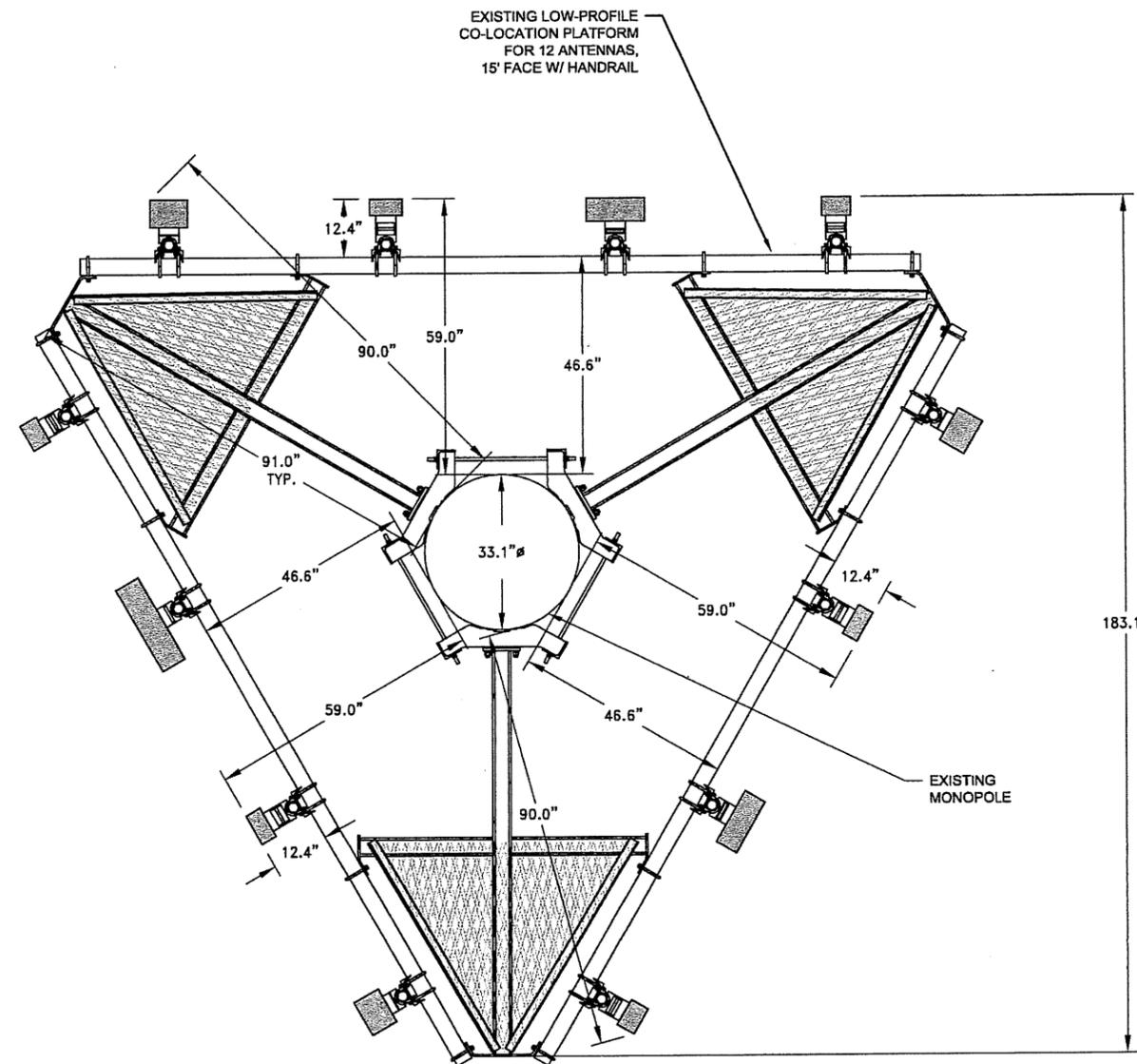
NO.	REVISION/ISSUE	DATE
1	ISSUED	08/27/15



400 TRACY WAY
SUITE 200
CHARLESTON, WV 25311
(304) 345-6712 PHONE

PROJECT # R4022100-150113.01

MISCELLANEOUS DETAILS	SHEET
	D-3



VERIZON PLATFORM

GRAPHIC SCALE



1 INCH = 3 FEET



1150 SHENANDOAH VILLAGE DRIVE
WAYNESBORO, VA 22980

SITE NAME: VTCRC

SITE NUMBER: RN758

SITE ADDRESS:
208 S. KNOLLWOOD DRIVE
BLACKSBURG, VA 24062

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LATITUDE: N37° 12' 01.07"

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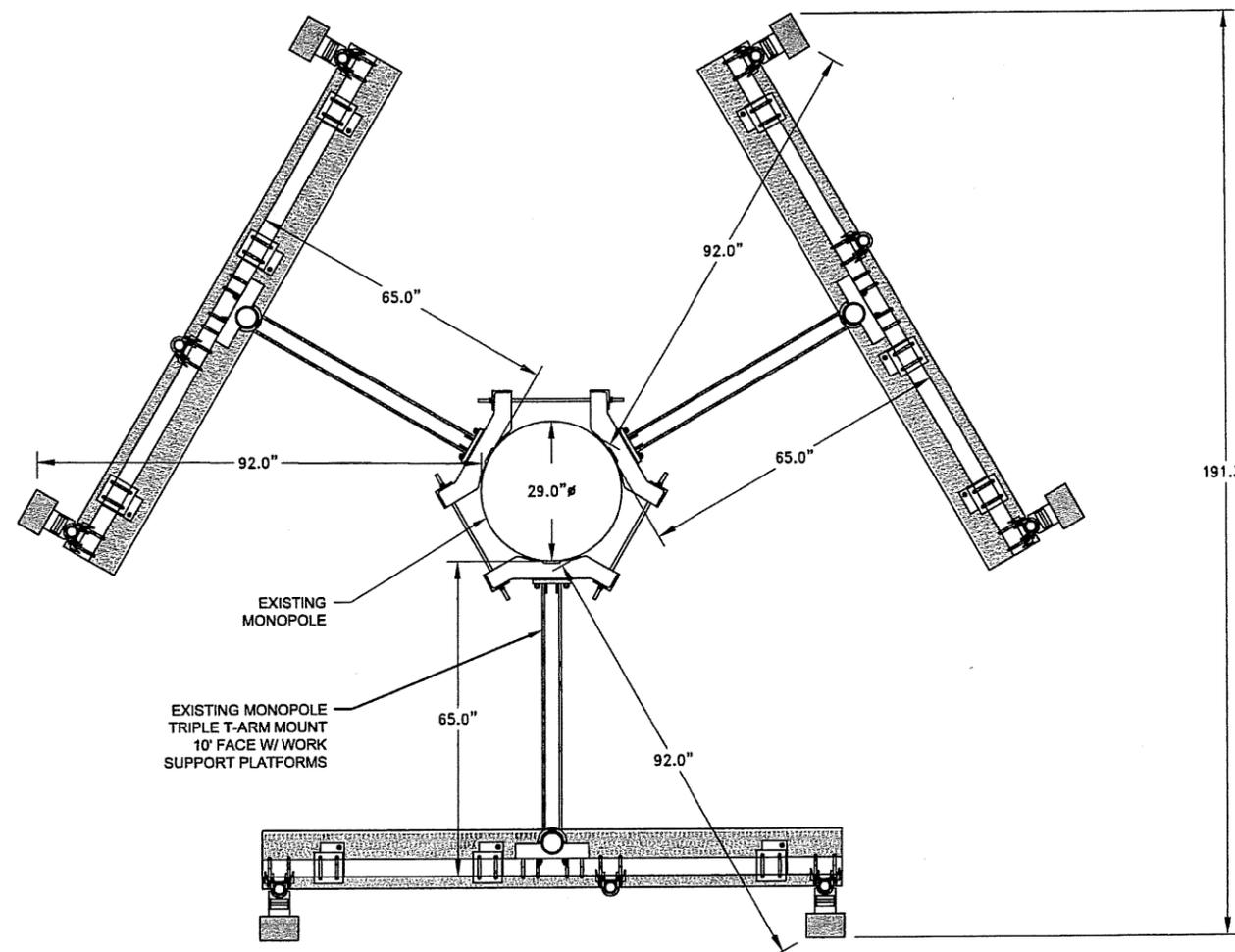
NO.	REVISION/ISSUE	DATE
1	ISSUED	08/27/15



400 TRACY WAY
SUITE 200
CHARLESTON, WV 25311
(304) 345-6712 PHONE

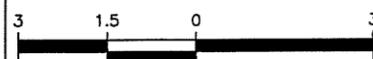
PROJECT # R4022100-150113.01

MISCELLANEOUS DETAILS	SHEET D-4
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T-MOBILE TRIPLE T-ARM MOUNT

GRAPHIC SCALE



1 INCH = 3 FEET



1150 SHENANDOAH VILLAGE DRIVE
WAYNESBORO, VA 22980

SITE NAME: VTCRC

SITE NUMBER: RN758

SITE ADDRESS:
208 S. KNOLLWOOD DRIVE
BLACKSBURG, VA 24062

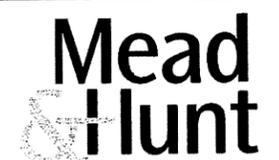
AREA:
LEASE AREA = 288 SQ. FT.

TOWER OWNER:
KALER COMMUNICATIONS, LLC
P.O. BOX 10397
BLACKSBURG, VA 24062

LATITUDE: N37° 12' 01.07"

LONGITUDE: W80° 24' 08.33"

NO.	REVISION/ISSUE	DATE
1	ISSUED	08/27/15

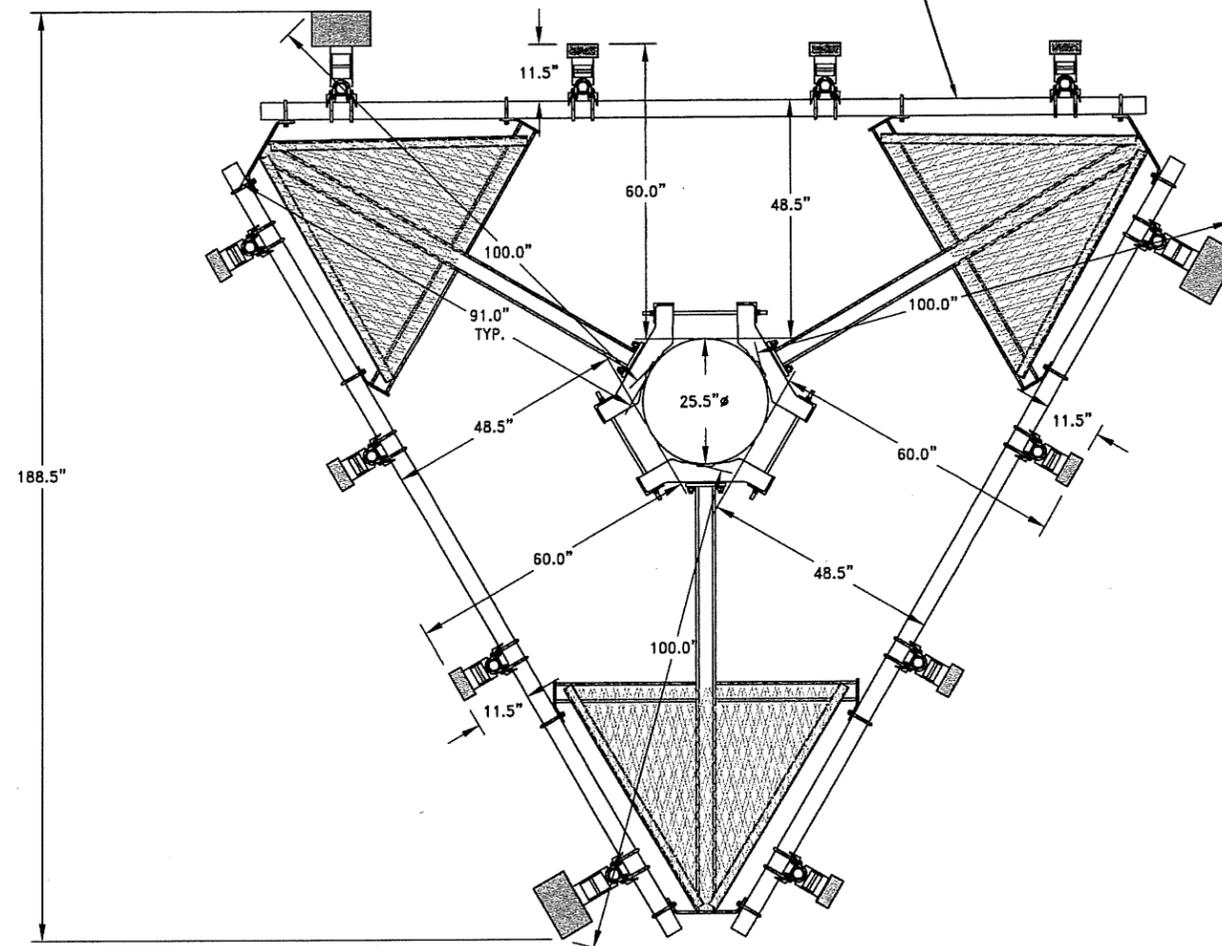


400 TRACY WAY
SUITE 200
CHARLESTON, WV 25311
(304) 345-6712 PHONE

PROJECT # R4022100-150113.01

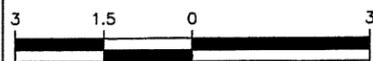
MISCELLANEOUS DETAILS	SHEET
	D-5

EXISTING LOW-PROFILE
CO-LOCATION PLATFORM
FOR 12 ANTENNAS,
15' FACE W/ HANDRAIL



AT&T PLATFORM

GRAPHIC SCALE



1 INCH = 3 FEET



1150 SHENANDOAH VILLAGE DRIVE
WAYNESBORO, VA 22980

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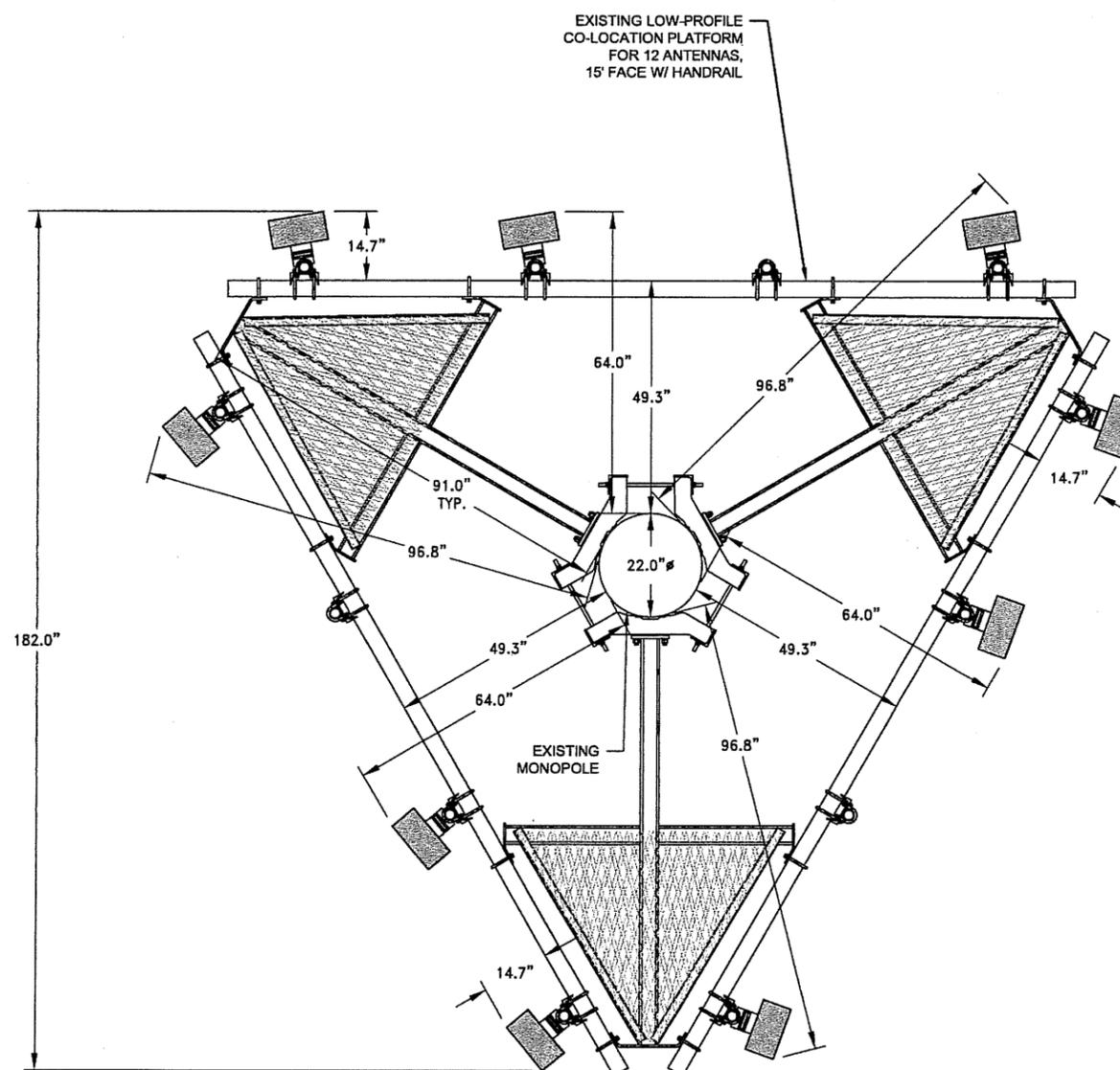


400 TRACY WAY
SUITE 200
CHARLESTON, WV 25311
(304) 345-6712 PHONE

PROJECT # R4022100-150113.01

MISCELLANEOUS
DETAILS

SHEET
D-6



U.S. CELLULAR PLATFORM

GRAPHIC SCALE



1 INCH = 3 FEET