

T-MOBILE NORTHEAST LLC

EZ STORAGE CHANTILLY
SITE NUMBER: 7WAC394A
3700 CENTREVILLE RD.
CHANTILLY, VA 20151


APPLICATION # 2232-Y09-29



1575 Eye Street, N.W. Suite 350
WASHINGTON, D.C. 20005
PHONE: (202)408-0960
FAX: (202)408-0961

SUBMITTALS		
DATE	DESCRIPTION	REV.
08-13-09	ZONING REVIEW	A
09-21-09	FINAL ZONING	0
12-18-09	COUNTY COMMENTS	1
01-27-10	CHANGE TO UNIPOLE	2

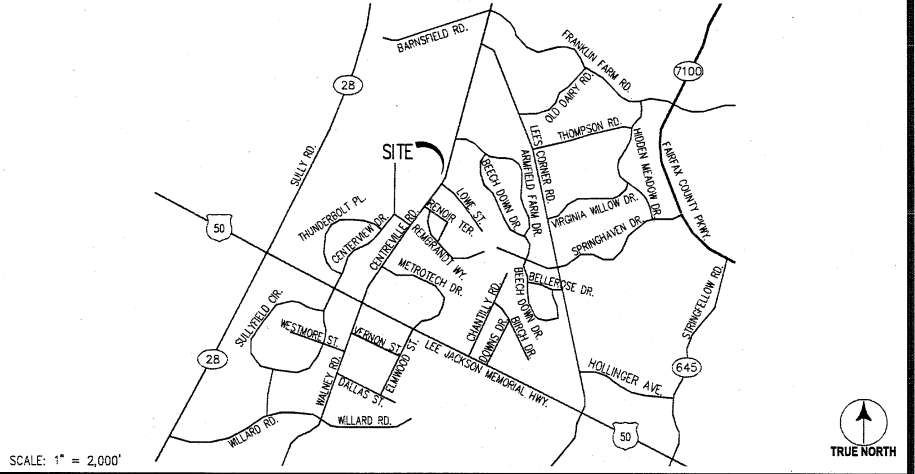
SEAL:



GENERAL NOTES

- THE CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY, MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CODES BEARING ON THE PERFORMANCE OF THE WORK. THE WORK PERFORMED ON THE PROJECT AND THE MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES.
- THE ARCHITECT/ENGINEER HAS MADE EVERY EFFORT TO SET FORTH IN THE CONSTRUCTION AND CONTRACT DOCUMENTS THE COMPLETE SCOPE OF WORK. THE CONTRACTOR BIDDING THE JOB IS NEVERTHELESS CAUTIONED THAT MINOR OMISSIONS OR ERRORS IN THE DRAWINGS AND OR SPECIFICATIONS SHALL NOT EXCUSE SAID CONTRACTOR FROM COMPLETING THE PROJECT AND IMPROVEMENTS IN ACCORDANCE WITH THE INTENT OF THESE DOCUMENTS.
- THE CONTRACTOR OR BIDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFYING (IN WRITING) THE CONSTRUCTION MANAGER OF ANY CONFLICTS, ERRORS, OR OMISSIONS PRIOR TO THE SUBMISSION OF CONTRACTOR'S PROPOSAL OR PERFORMANCE OF WORK. IN THE EVENT OF DISCREPANCIES THE CONTRACTOR SHALL PRICE THE MORE COSTLY OR EXTENSIVE WORK, UNLESS DIRECTED IN WRITING OTHERWISE.
- THE SCOPE OF WORK SHALL INCLUDE FURNISHING ALL MATERIALS, EQUIPMENT, LABOR AND ALL OTHER MATERIALS AND LABOR DEEMED NECESSARY TO COMPLETE THE WORK/PROJECT AS DESCRIBED HEREIN.
- THE CONTRACTOR SHALL VISIT THE JOB SITE PRIOR TO THE SUBMISSION OF BIDS OR PERFORMING WORK TO FAMILIARIZE HIMSELF WITH THE FIELD CONDITIONS AND TO VERIFY THAT THE PROJECT CAN BE CONSTRUCTED IN ACCORDANCE WITH THE CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL OBTAIN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWING/CONTRACT DOCUMENTS.
- THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO THE MANUFACTURER'S/VENDOR'S SPECIFICATION UNLESS NOTED OTHERWISE OR WHERE LOCAL CODES OR ORDINANCES TAKE PRECEDENCE.
- THE CONTRACTOR SHALL PROVIDE A FULL SET OF CONSTRUCTION DOCUMENTS AT THE SITE UPDATED WITH THE LATEST REVISIONS AND ADDENDA OR CLARIFICATIONS AVAILABLE FOR THE USE BY ALL PERSONNEL INVOLVED WITH THE PROJECT.
- THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL PERMITS AND INSPECTIONS WHICH MAY BE REQUIRED FOR THE BY THE ARCHITECT/ENGINEER, THE STATE, COUNTY OR LOCAL GOVERNMENT AUTHORITY.
- THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING IMPROVEMENTS, EASEMENTS, PAVING, CURBING, ETC. DURING CONSTRUCTION. UPON COMPLETION OF WORK, THE CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE OCCURED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY.
- THE CONTRACTOR SHALL KEEP THE GENERAL WORK AREA CLEAN AND HAZARD FREE DURING CONSTRUCTION AND DISPOSE OF ALL DIRT, DEBRIS, RUBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY. PREMISES SHALL BE LEFT IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST, OR SMUDGES OF ANY NATURE.
- THE CONTRACTOR SHALL COMPLY WITH ALL OSHA REQUIREMENTS AS THEY APPLY TO THIS PROJECT.
- THE CONTRACTOR SHALL NOTIFY THE CONSTRUCTION MANAGER WHERE A CONFLICT OCCURS ON ANY OF THE CONTRACT DOCUMENTS. THE CONTRACTOR IS NOT TO ORDER MATERIAL OR CONSTRUCT ANY PORTION OF THE WORK THAT IS IN CONFLICT UNTIL THE CONFLICT IS RESOLVED BY THE CONSTRUCTION MANAGER.
- THE CONTRACTOR SHALL VERIFY ALL DIMENSIONS, ELEVATIONS, PROPERTY LINES, ETC. ON THE PROJECT.
- THE CONTRACTOR SHALL BE RESPONSIBLE TO SUBCONTRACT THIRD PARTY INSPECTION SERVICES TO SWEEP TEST TRANSMISSION LINES, INSPECT CONSTRUCTION WORK ON TOWERS/MONOPOLES, CERTIFY ANTENNA AZIMUTHS, ANTENNA HEIGHT (AQL), TEST GROUNDING, VERIFY SUBGRADE CAPACITY, CONCRETE STRENGTH (TOWER FOUNDATIONS ONLY) AND REBAR/CONCRETE PLACEMENT. THIRD PARTY INSPECTION SERVICE CONTRACTORS SHALL BE APPROVED BY OMNIPONT.
- THIS DOCUMENT IS THE CREATION, DESIGN, PROPERTY AND COPYRIGHTED WORK OF OMNIPONT COMMUNICATIONS CAP OPERATIONS, LLC. ANY DUPLICATION OR USE WITHOUT EXPRESS WRITTEN CONSENT IS STRICTLY PROHIBITED.

VICINITY MAP



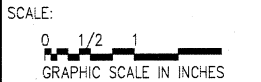
SHEET INDEX

- T-1 TITLE SHEET
- Z-1 SITE PLAN
- Z-2 GRADING, EROSION & SEDIMENT CONTROL PLAN
- Z-3 COMPOUND LAYOUT PLAN AND FLAGPOLE ELEVATION
- Z-4 EQUIPMENT & ANTENNA DETAILS
- Z-5 CIVIL MAPS AND NOTES
- Z-6 CIVIL DETAILS
- Z-7 CIVIL NOTES

T-MOBILE NORTHEAST LLC

12050 BALTIMORE AVENUE
BELTSVILLE, MD 20705
PHONE: (240) 264-8600

PROJECT NO:	1042.693
DESIGNER:	W.A.
ENGINEER:	C.S.



7WAC394A
EZ STORAGE CHANTILLY
3700 CENTREVILLE RD.
CHANTILLY, VA 20151

TITLE SHEET

APPLICATION # 2232-Y09-29

SHEET NUMBER:
T-1

SYMBOLS AND ABBREVIATIONS

ADJ	ADJUSTABLE	MECH	MECHANICAL	◆	SPOT ELEVATION
APPROX	APPROXIMATE	MFR	MANUFACTURER	—C—	GROUND WIRE
CAB	CABINET	MGB	MAIN GROUND BAR	—	COAXIAL CABLE
CLG	CEILING	MIN	MINIMUM	○	PCS ANTENNA
CONC	CONCRETE	MTL	METAL		
CONT	CONTINUOUS	NIC	NOT IN CONTRACT		
CJ	CONSTRUCTION JOINT	NTS	NOT TO SCALE		
DIA	DIAMETER	OC	ON CENTER		
DWG	DRAWING	OPP	OPPOSITE		
EGB	EQUIPMENT GROUND BAR	SF	SQUARE FOOT		
EA	EACH	SHT	SHEET		
ELEC	ELECTRICAL	SIM	SIMILAR		
EL	ELEVATION	SS	STAINLESS STEEL		
EQ	EQUAL	STL	STEEL		
EQUIP	EQUIPMENT	TOC	TOP OF CONCRETE		
EXT	EXTERIOR	TOM	TOP OF MASONRY		
FF	FINISHED FLOOR	TOS	TOP OF STEEL		
GA	GAGE	TYP	TYPICAL		
GALV	GALVANIZED	VIF	VERIFY IN FIELD		
GB	GROUND BAR	UON	UNLESS OTHERWISE NOTED		
GC	GENERAL CONTRACTOR	WVF	WELDED WIRE FABRIC		
GRND	GROUND	W/	WITH		
LG	LONG	&	AND		
LLH	LONG LEG HORIZONTAL	Ø	AT		
MAX	MAXIMUM				

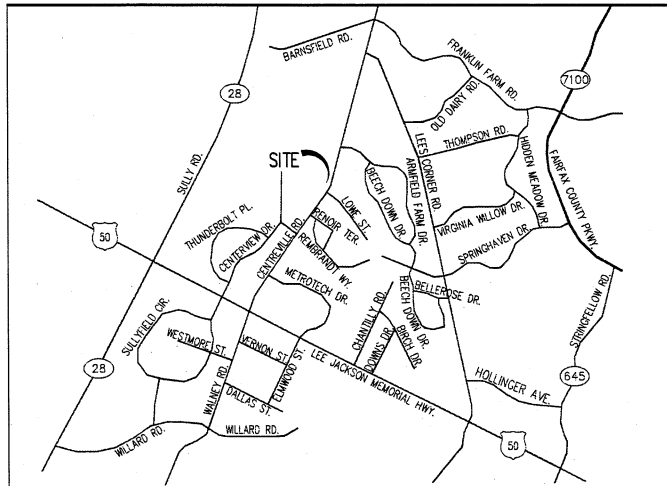
PROJECT DESCRIPTION

SCOPE OF WORK: 1. INSTALL A NEW 120'-0" HIGH UNIPOLE & FOUNDATION INSIDE A NEW 755 SF FENCED EQUIPMENT COMPOUND.
2. INSTALL (6) PANEL ANTENNAS INSIDE NEW FLAGPOLE.
3. INSTALL T-MOBILE COMMUNICATION EQUIPMENT CABINETS ON NEW CONCRETE PAD.
4. INSTALL COAXIAL AND GROUNDING CABLES BETWEEN CABINETS AND ANTENNAS.
5. PROVIDE NEW TELEPHONE AND ELECTRIC SERVICE FROM EXISTING DEMARCATION POINTS.

OWNER:	CHANTILLY LAND LLP 8221 SNOWDEN RIVER PK. COLUMBIA, MD 21045	APPLICANT:	T-MOBILE NORTHEAST LLC 12050 BALTIMORE AVE. BELTSVILLE, MD 20705
SITE ADDRESS:	3700 CENTREVILLE RD. CHANTILLY, VA 20151	ARCHITECT/ENGINEER:	ENTREX COMMUNICATION SERVICES, INC. 1575 I STREET NW, SUITE 350 WASHINGTON, DC 20005 CAMILLE SHABSHAB (202) 408-0960
PARCEL ID:	0344-12-0001	LATITUDE:	N 38° 54' 04.284"
ZONING:	I-5	LONGITUDE:	W 77° 25' 34.739"
JURISDICTION:	FAIRFAX COUNTY	GROUND ELEVATION:	346.5' AMSL AT BASE
SUPERVISOR DISTRICT:	SULLY		

OWNER APPROVAL

OWNER REPRESENTATIVE _____ DATE _____



VICINITY MAP
SCALE: 1"=1000'
TRUE NORTH

PARKING SETBACKS			
	EXISTING	PROPOSED	MIN. REQUIRED
FRONT YARD (SOUTH EAST)	59.8'	N/C	10'
REAR YARD (NORTH WEST)	239.4'	N/C	N/A
SIDE YARD (SOUTH WEST)	229.2'	N/C	N/A
SIDE YARD (NORTH EAST)	29.2'	N/C	N/A

N/C = NO CHANGES

SURVEY NOTES

- 1.) SITE NAME: EZ STORAGE CHANTILLY
SITE NUMBER: 7WAC394A
- 2.) THIS IS NOT A BOUNDARY SURVEY AND IS NOT TO BE USED FOR THE TRANSFER OF PROPERTY.
- 3.) THE SUBJECT PARCEL INFORMATION:
OWNER: CHANTILLY LAND LLLP
PREMISES ADDRESS: 3700 CENTREVILLE RD
CHANTILLY, VA 20151
MAILING ADDRESS: 8221 SNOWDEN RIVER PK
COLUMBIA, MD 21045
COUNTY: FAIRFAX COUNTY
MAP #: 0344 12 0001
TAX DISTRICT: 92228
ZONING: I-5 USE: MINI-WAREHOUSES
AREA: 1.529 AC
- 4.) THE RECORDED REFERENCES FOR THE SUBJECT PARCEL ARE AS FOLLOWS:
DEED: LIBER 15348, FOLIO 0156
- 5.) THE DATUM'S ARE NAD 83 AND NAVD 88, AND THE BEARING BASE IS STATE GRID.
- 6.) NO UNDERGROUND UTILITIES HAVE BEEN LOCATED, THE PRESENCE OF ANY SUCH UTILITIES MUST BE CONFIRMED BY THE CONTRACTOR BEFORE CONSTRUCTION.
- 7.) NO WETLANDS HAVE BEEN DEFINED AND ANY AREAS SHOWN AS MARSH, PONDS OR DITCHES ARE DONE SO FROM VISIBLE SURFACE FEATURES AND IN NO WAY CONSTITUTE A DEFINED WETLAND.
- 8.) THE FLOOD ZONE OF THE PROPOSED MONOPOLE IS AS FOLLOWS; FLOOD ZONE X, AREA OF MINIMUM FLOODING, SOURCE, FEMA FLOOD MAP FOR FAIRFAX COUNTY, VA
COMMUNITY PANEL NUMBER 515525 0150D.
REVISED, MARCH 05, 1990.
- 9.) NO TITLE REPORT WAS FURNISHED FOR THIS SURVEY.
- 10.) THE DATA COLLECTED AND SHOWN ON THIS DRAWING ARE FOR THE PURPOSES OF CONSTRUCTION OF A CELLULAR MONOPOLE, ANY NECESSARY ANCILLARY EQUIPMENT AND ALL APPROPRIATE EASEMENTS.
- 11.) NO UNRECORDED EASEMENTS ARE SHOWN ON THIS SURVEY AND IT IS POSSIBLE THAT SUCH EASEMENTS IMPACT THE SITE.
- 12.) THIS PROPERTY IS SUBJECT TO ALL MATTERS OF PUBLIC RECORD.
- 13.) THE LOCATION OF THE PROPOSED MONOPOLE IS AS FOLLOWS; THE VALUES LISTED BELOW ARE WITHIN ±50' HORIZONTAL AND ±20' VERTICAL
LATITUDE: N 38° 54' 04.284"
LONGITUDE: W 77° 25' 34.739"
ELEVATION: 346.5' AMSL AT BASE

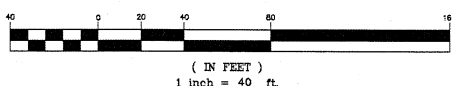
PROPOSED 120' UNIPOLE
GRID N: 7013033.508
GRID E: 11788469.800
LATITUDE: 38° 54' 04.284"
LONGITUDE: -77° 25' 34.739"
ELEVATION: 346.5' AMSL AT BASE

MAP #: 0344 12 0013A
OWNER: REALTY INCOME CORPORATION
MAILING ADDRESS: PO BOX 460069
ATTN: PORTFOLIO MANAGEMENT # 0999
ESCONDIDO, CA 92046
BOOK: 10593 PAGE: 1592

MAP #: 0344 12 0014A
OWNER: 3900 LLC
3900 SKYHAWK DR.
MAILING ADDRESS: 3901
CENTERVIEW DR, BL 1F 1
ATTN: MELISSA MOORMAN
CHANTILLY, VA 20151
BOOK: 14234 PAGE: 0014

VA STATE GRID - NAD83

GRAPHIC SCALE



SITE SURVEY
SCALE: 1"=40'-0"

LINE TYPES

BOUNDARY LINE - PARENT PARCEL

UNSURVEYED LINE - BOUNDARY OF ADJOINERS

TIE LINE FOR DIMENSIONS

EASEMENT BOUNDARY

RIGHT OF WAY BOUNDARY

EDGE OF ASPHALT

EDGE OF CONCRETE

EDGE OF GRAVEL

CURB

FENCE LINE - CHAIN

1' CONTOUR LINE

5' CONTOUR LINE

TREE OR VEGETATION LINE

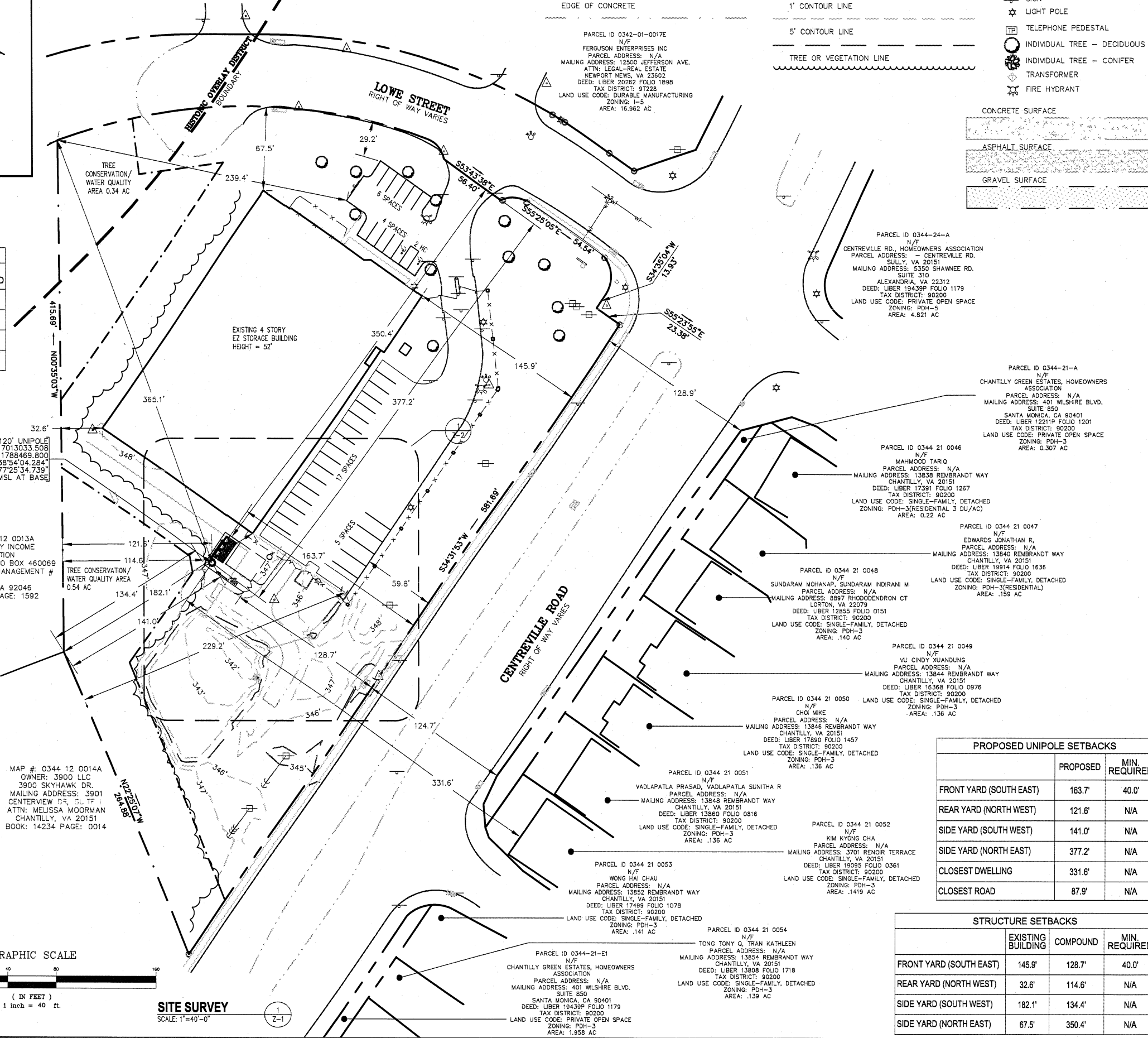
LEGEND

- FOUND PROPERTY CORNER
- △ BENCH MARKS
- UTILITY POLE
- ⊕ GUY ANCHOR
- SIGN
- ⊙ LIGHT POLE
- ⊙ TELEPHONE PEDESTAL
- INDIVIDUAL TREE - DECIDUOUS
- ⊙ INDIVIDUAL TREE - CONIFER
- ⊙ TRANSFORMER
- ⊙ FIRE HYDRANT

CONCRETE SURFACE

ASPHALT SURFACE

GRAVEL SURFACE



PARCEL ID 0344-24-A
N/F
CENTREVILLE RD. HOMEOWNERS ASSOCIATION
PARCEL ADDRESS: - CENTREVILLE RD.
SULLY, VA 20151
MAILING ADDRESS: 5350 SHAWNEE RD.
SUITE 310
ALEXANDRIA, VA 22312
DEED: LIBER 19439P FOLIO 1179
TAX DISTRICT: 90200
LAND USE CODE: PRIVATE OPEN SPACE
ZONING: PDH-5
AREA: 4.821 AC

PARCEL ID 0344-21-A
N/F
CHANTILLY GREEN ESTATES, HOMEOWNERS ASSOCIATION
PARCEL ADDRESS: N/A
MAILING ADDRESS: 401 WILSHIRE BLVD.
SUITE 850
SANTA MONICA, CA 90401
DEED: LIBER 12211P FOLIO 1201
TAX DISTRICT: 90200
LAND USE CODE: PRIVATE OPEN SPACE
ZONING: PDH-3
AREA: 0.307 AC

PARCEL ID 0344 21 0046
N/F
MAHMOOD TARIQ
PARCEL ADDRESS: N/A
MAILING ADDRESS: 13838 REMBRANDT WAY
CHANTILLY, VA 20151
DEED: LIBER 17391 FOLIO 1267
TAX DISTRICT: 90200
LAND USE CODE: SINGLE-FAMILY, DETACHED
ZONING: PDH-3 (RESIDENTIAL 3 DU/AC)
AREA: 0.22 AC

PARCEL ID 0344 21 0047
N/F
EDWARDS JONATHAN R.
PARCEL ADDRESS: N/A
MAILING ADDRESS: 13840 REMBRANDT WAY
CHANTILLY, VA 20151
DEED: LIBER 19914 FOLIO 1636
TAX DISTRICT: 90200
LAND USE CODE: SINGLE-FAMILY, DETACHED
ZONING: PDH-3 (RESIDENTIAL)
AREA: .159 AC

PARCEL ID 0344 21 0048
N/F
SUNDARAM MOHANAP, SUNDARAM INDIRANI M
PARCEL ADDRESS: N/A
MAILING ADDRESS: 8897 RHODODENDRON CT
LORTON, VA 22079
DEED: LIBER 12858 FOLIO 0151
TAX DISTRICT: 90200
LAND USE CODE: SINGLE-FAMILY, DETACHED
ZONING: PDH-3
AREA: .140 AC

PARCEL ID 0344 21 0049
N/F
VU CINDY MUANGDUNG
PARCEL ADDRESS: N/A
MAILING ADDRESS: 13844 REMBRANDT WAY
CHANTILLY, VA 20151
DEED: LIBER 16368 FOLIO 0876
TAX DISTRICT: 90200
LAND USE CODE: SINGLE-FAMILY, DETACHED
ZONING: PDH-3
AREA: .136 AC

PARCEL ID 0344 21 0050
N/F
CHOI MIKE
PARCEL ADDRESS: N/A
MAILING ADDRESS: 13846 REMBRANDT WAY
CHANTILLY, VA 20151
DEED: LIBER 17890 FOLIO 1457
TAX DISTRICT: 90200
LAND USE CODE: SINGLE-FAMILY, DETACHED
ZONING: PDH-3
AREA: .136 AC

PARCEL ID 0344 21 0051
N/F
VADLAPATLA PRASAD, VADLAPATLA SUNITHA R
PARCEL ADDRESS: N/A
MAILING ADDRESS: 13848 REMBRANDT WAY
CHANTILLY, VA 20151
DEED: LIBER 13860 FOLIO 0816
TAX DISTRICT: 90200
LAND USE CODE: SINGLE-FAMILY, DETACHED
ZONING: PDH-3
AREA: .136 AC

PARCEL ID 0344 21 0052
N/F
KIM KYONG CHA
PARCEL ADDRESS: N/A
MAILING ADDRESS: 3701 RENOIR TERRACE
CHANTILLY, VA 20151
DEED: LIBER 19095 FOLIO 0361
TAX DISTRICT: 90200
LAND USE CODE: SINGLE-FAMILY, DETACHED
ZONING: PDH-3
AREA: .1419 AC

PARCEL ID 0344 21 0053
N/F
WONG HAI CHAU
PARCEL ADDRESS: N/A
MAILING ADDRESS: 401 WILSHIRE BLVD.
SUITE 850
SANTA MONICA, CA 90401
DEED: LIBER 17499 FOLIO 1078
TAX DISTRICT: 90200
LAND USE CODE: SINGLE-FAMILY, DETACHED
ZONING: PDH-3
AREA: .141 AC

PARCEL ID 0344 21 0054
N/F
TONG TONY Q, TRAN KATHLEEN
PARCEL ADDRESS: N/A
MAILING ADDRESS: 13554 REMBRANDT WAY
CHANTILLY, VA 20151
DEED: LIBER 13808 FOLIO 1718
TAX DISTRICT: 90200
LAND USE CODE: SINGLE-FAMILY, DETACHED
ZONING: PDH-3
AREA: .139 AC

PARCEL ID 0344-21-E1
N/F
CHANTILLY GREEN ESTATES, HOMEOWNERS ASSOCIATION
PARCEL ADDRESS: N/A
MAILING ADDRESS: 401 WILSHIRE BLVD.
SUITE 850
SANTA MONICA, CA 90401
DEED: LIBER 19439P FOLIO 1179
TAX DISTRICT: 90200
LAND USE CODE: PRIVATE OPEN SPACE
ZONING: PDH-3
AREA: 1.988 AC

PROPOSED UNIPOLE SETBACKS		
	PROPOSED	MIN. REQUIRED
FRONT YARD (SOUTH EAST)	163.7'	40.0'
REAR YARD (NORTH WEST)	121.6'	N/A
SIDE YARD (SOUTH WEST)	141.0'	N/A
SIDE YARD (NORTH EAST)	377.2'	N/A
CLOSEST DWELLING	331.6'	N/A
CLOSEST ROAD	87.9'	N/A

STRUCTURE SETBACKS			
	EXISTING BUILDING	COMPOUND	MIN. REQUIRED
FRONT YARD (SOUTH EAST)	145.9'	128.7'	40.0'
REAR YARD (NORTH WEST)	32.6'	114.6'	N/A
SIDE YARD (SOUTH WEST)	182.1'	134.4'	N/A
SIDE YARD (NORTH EAST)	67.5'	350.4'	N/A

entrex
communication services, inc.

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09-21-09	FINAL ZONING	0
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SEAL:

COMMONWEALTH OF VIRGINIA
CAMILLE SHABSHAB
Lic. No. 044026
PROFESSIONAL ENGINEER

T-MOBILE NORTHEAST LLC

12050 BALTIMORE AVENUE
BELTSVILLE, MD 20705
PHONE: (240) 264-8600

PROJECT NO:	1042.693
DESIGNER:	R.S.
ENGINEER:	C.S.
SCALE:	0 1/2 1 GRAPHIC SCALE IN INCHES

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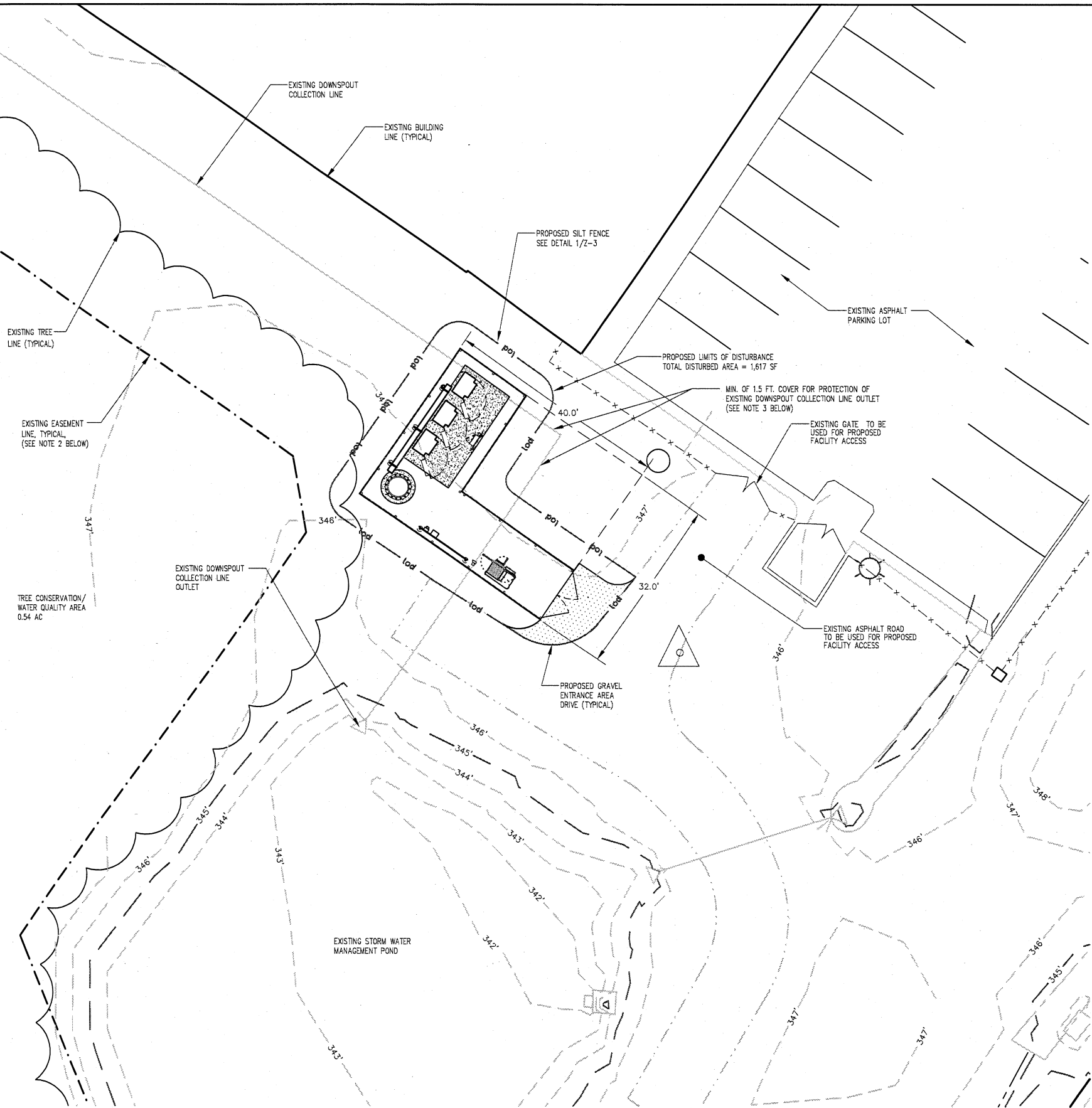
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SITE SURVEY

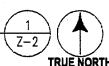
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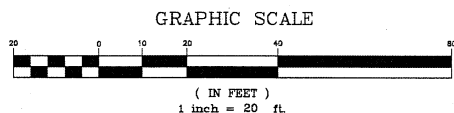


COMPOUND LAYOUT
SCALE: 1"=10'-0"



NOTES:

1. NO ADDITIONAL GRADING WILL BE REQUIRED FOR THIS PROJECT.
2. NO CLEARING WILL BE REQUIRED AS PART OF THIS PROJECT.
3. CONTRACTOR SHALL TAKE ALL NECESSARY MEASURES TO PROTECT UNDERGROUND DOWNSPOUT COLLECTION LINE DURING CONSTRUCTION.



PROJECT DATA

TELECOMMUNICATIONS COMPOUND AREA = 755 SF (0.017 AC)
TOTAL PROJECT DISTURBED AREA = 1,617 SF (0.037 AC)
TOTAL PROJECT IMPERVIOUS AREA = 755 SF (0.017 AC)
TOTAL GRAVEL VOLUME = 50 CY

EXISTING CONDITIONS

ALL EXISTING BUILDINGS AND STRUCTURES ON THE PROPERTY ARE TO REMAIN.

LINETYPES

LIMIT OF DISTURBANCE
— lod — lod — lod — lod —
SILT FENCE
— lod/sf — lod/sf — lod/sf —
PROPOSED 2' CONTOUR LINE
— 401.0 —
PROPOSED SPOT ELEVATION
+ 400.53

SURFACES

EXISTING GRAVEL SURFACE
PROPOSED GRAVEL SURFACE
(TEMPORARY CONSTRUCTION DRIVE)

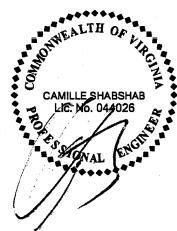


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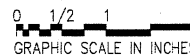
12050 BALTIMORE AVENUE
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PHONE: (240) 264-8600

PROJECT NO: 1042.693

DESIGNER: W.A.

ENGINEER: C.S.

SCALE:



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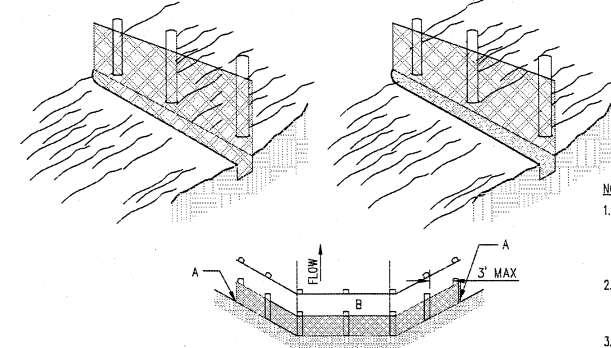
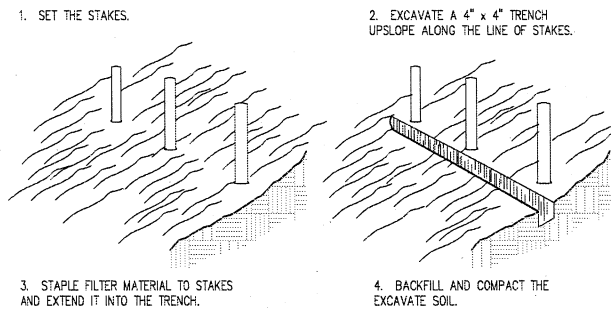
TITLE:

**GRADING, EROSION
& SEDIMENT
CONTROL PLAN**

APPLICATION # 2232-Y09-29

SHEET NUMBER:

Z-2



POINTS A SHOULD BE HIGHER THAN POINT B

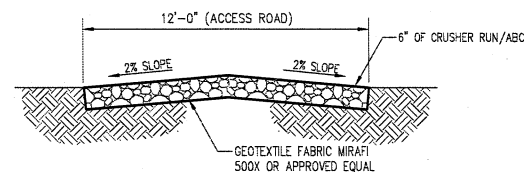
SILT FENCE DETAILS

SCALE: 1/8"=1'-0"

1
Z-3

NOTES:

1. SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
2. CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED SILT FENCE RESULTING FROM END RUNS AND UNDERCUTTING.
3. SHOULD THE FABRIC ON A SILT FENCE DECOMPOSE OR BECOME INEFFECTIVE PRIOR TO THE END OF THE EXPECTED USABLE LIFE AND THE BARRIER STILL BE NECESSARY, THE FABRIC SHALL BE REPLACED PROMPTLY.
4. SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
5. ANY SEDIMENT DEPOSITS REMAINING IN PLACE AFTER THE SILT FENCE IS NO LONGER REQUIRED SHALL BE DRESSED TO CONFORM WITH THE EXISTING GRADE, PREPARED AND SEEDED.



NOTE:
CONTRACTOR SHALL INSTALL A TEMPORARY ACCESS ROAD WHICH SHALL BE UTILIZED UNTIL HEAVY CONSTRUCTION WORK IS COMPLETE. THE CONTRACTOR SHALL THEN INSTALL THE ACCESS ROAD PER DETAIL SHOWN ABOVE.

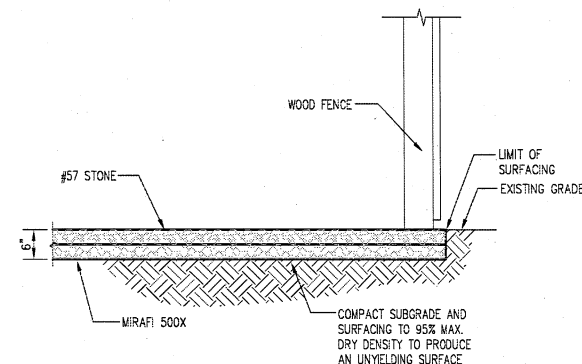
TEMPORARY ACCESS ROAD NOTES:
CLEAR AND GRUB THE LIMITS OF THE TEMPORARY ACCESS ROAD AND REMOVE UNSUITABLE LOOSE OR SOFT SOIL, ORGANIC MATERIAL OR RUBBLE TO FIRM SUBGRADE. FILL, UNDERCUT AND COMPACT MATERIAL IN LAYERS NOT EXCEEDING 8 INCHES IN DEPTH. PLACE 4" OF 57 STONE AND PROOFROLL IF TEMPORARY ROAD REQUIRES STABILIZATION.

ACCESS ROAD:
FILL UNDERCUT AND COMPACT GRAVEL ACCESS ROAD UP TO 6" BELOW FINISH GRADE. PLACE MIRAFI 500X STABILIZATION FABRIC ON SUBGRADE. PULL TIGHT AND STAKE IN PLACE. PLACE AND COMPACT 6" DEPTH OF CRUSHER RUN/ABC TO FINISH GRADE.

ACCESS ROAD DETAIL

SCALE: N.T.S.

2
Z-3

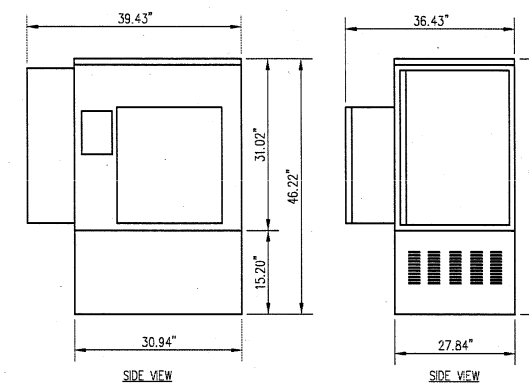
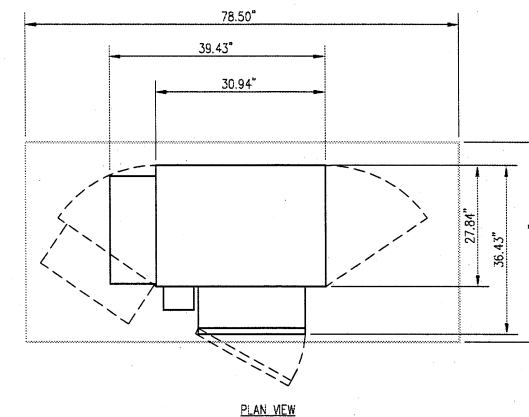


NOTE:
LEASE AREA SHALL BE CLEARED AND GRUBBED. REMOVE UNSUITABLE LOOSE OR SOFT SOIL, ORGANIC MATERIAL OR RUBBLE TO FIRM GRADE. FILL UNDERCUT AND COMPACT UP TO 6" BELOW FINISH GRADE. PLACE A MIRAFI 500X SOIL STABILIZATION FABRIC ON SUBGRADE. FILL WITH 6" OF AASHTO 57 STONE TO FINISH GRADE.

SITE COMPOUND SURFACING DETAIL

SCALE: NOT TO SCALE

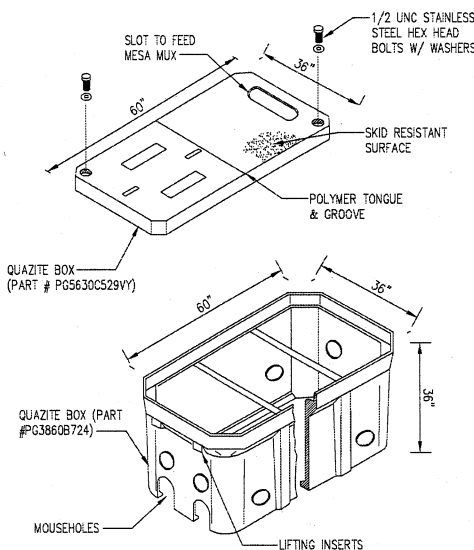
3
Z-3



MESA SPAN XL TELCO CABINET DETAILS

SCALE: 3/4"=1'-0"

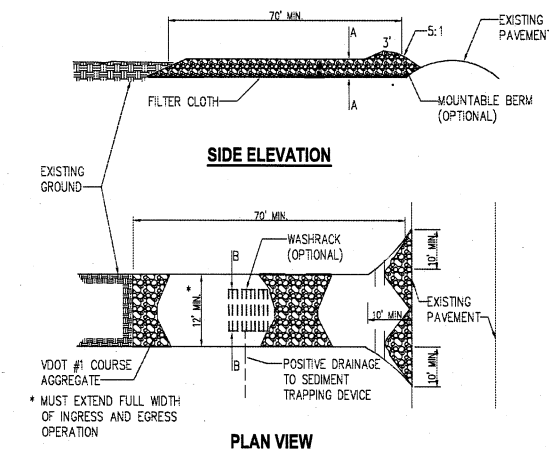
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Z-3



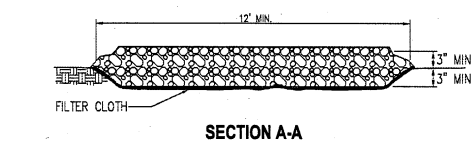
MESA CABINET HANDHOLE

SCALE: N.T.S.

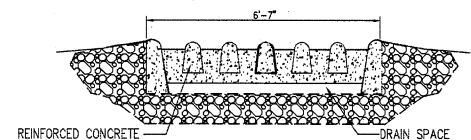
5
Z-3



PLAN VIEW



SECTION A-A

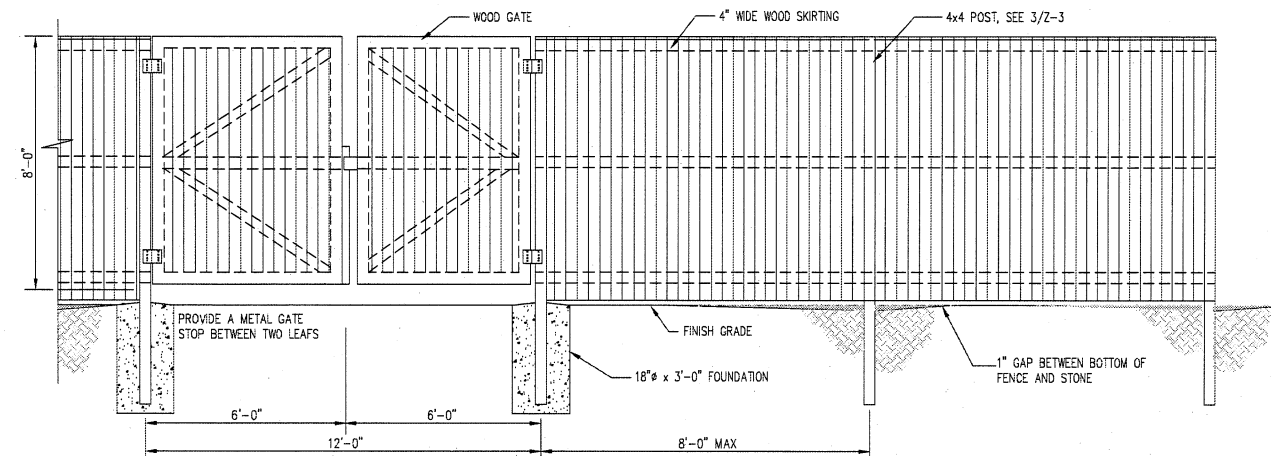


SECTION B-B

STABILIZED CONSTRUCTION ENTRANCE

SCALE: 3/32"=1'-0"

6
Z-3



NOTES:

1. ALL LUMBER SHALL BE PRESSURE TREATED.
2. PROVIDE LOCKING HARDWARE AND DOOR STOPS TO SECURE GATE IN OPEN POSITION.
3. FENCE SHALL BE STAINED WITH COLOR TO BE DETERMINED BY OWNER.

BOARD-ON-BOARD WOOD FENCE AND GATE ELEVATION

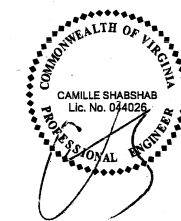
SCALE: 3/8"=1'-0"

7
Z-3

SUBMITTALS

DATE	DESCRIPTION	REV.
08-13-09	ZONING REVIEW	A
09-21-09	FINAL ZONING	0
12-18-09	COUNTY COMMENTS	1
01-27-10	CHANGE TO UNIPOLE	2

SEAL:



T-MOBILE NORTHEAST LLC

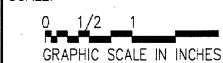
12050 BALTIMORE AVENUE
BELTSVILLE, MD 20705
PHONE: (240) 264-8600

PROJECT NO: 1042.693

DESIGNER: W.A.

ENGINEER: C.S.

SCALE:



7WAC394A
EZ STORAGE CHANTILLY
3700 CENTREVILLE RD.
CHANTILLY, VA 20151

TITLE:

CIVIL DETAILS

APPLICATION # 2232-Y09-29

SHEET NUMBER:

Z-3

SUBMITTALS

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08-13-09	ZONING REVIEW	A
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T-MOBILE NORTHEAST LLC

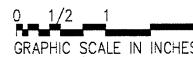
12050 BALTIMORE AVENUE
BELTSVILLE, MD 20705
PHONE: (240) 264-8600

PROJECT NO: 1042.693

DESIGNER: O.M./W.A.

ENGINEER: C.S.

SCALE:



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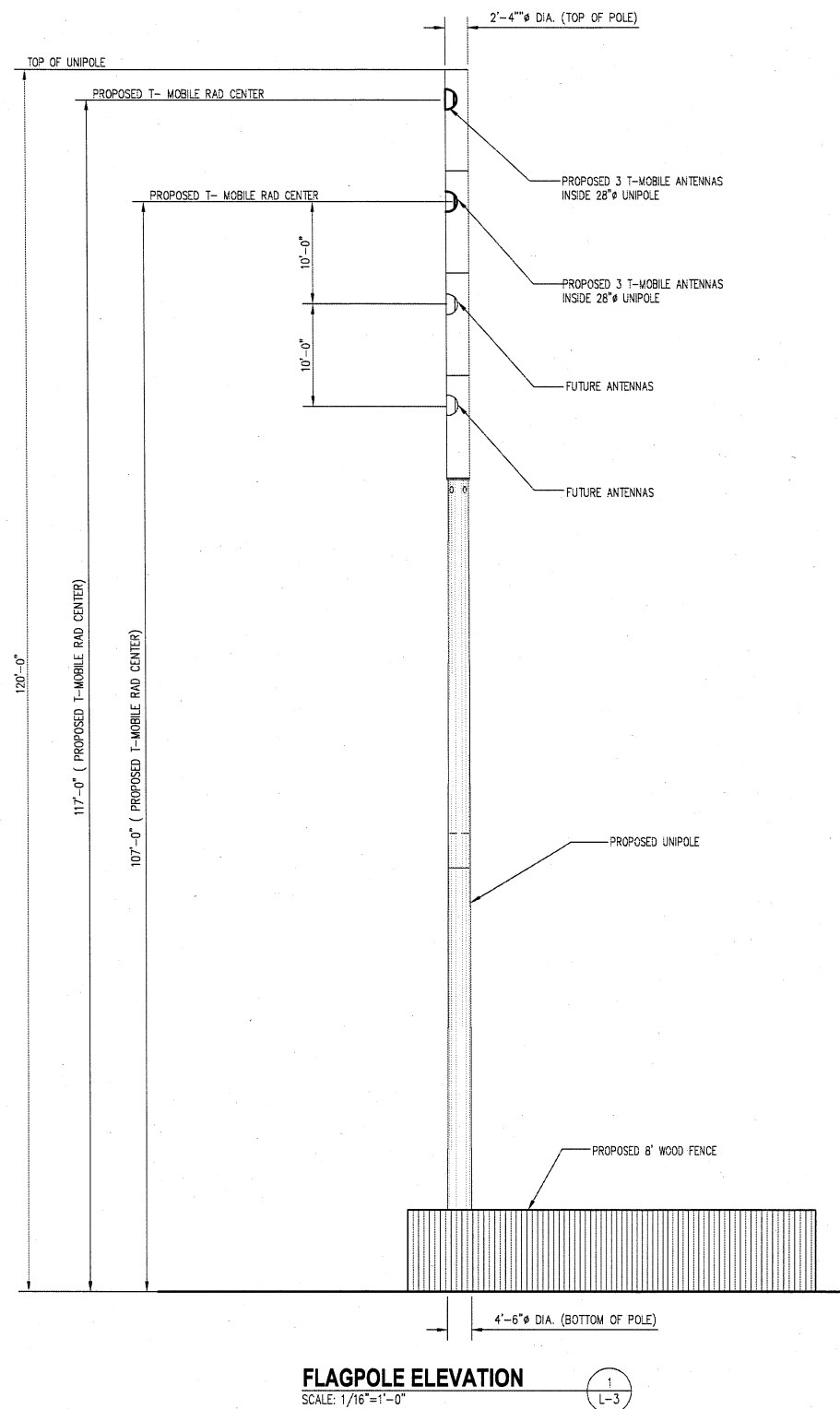
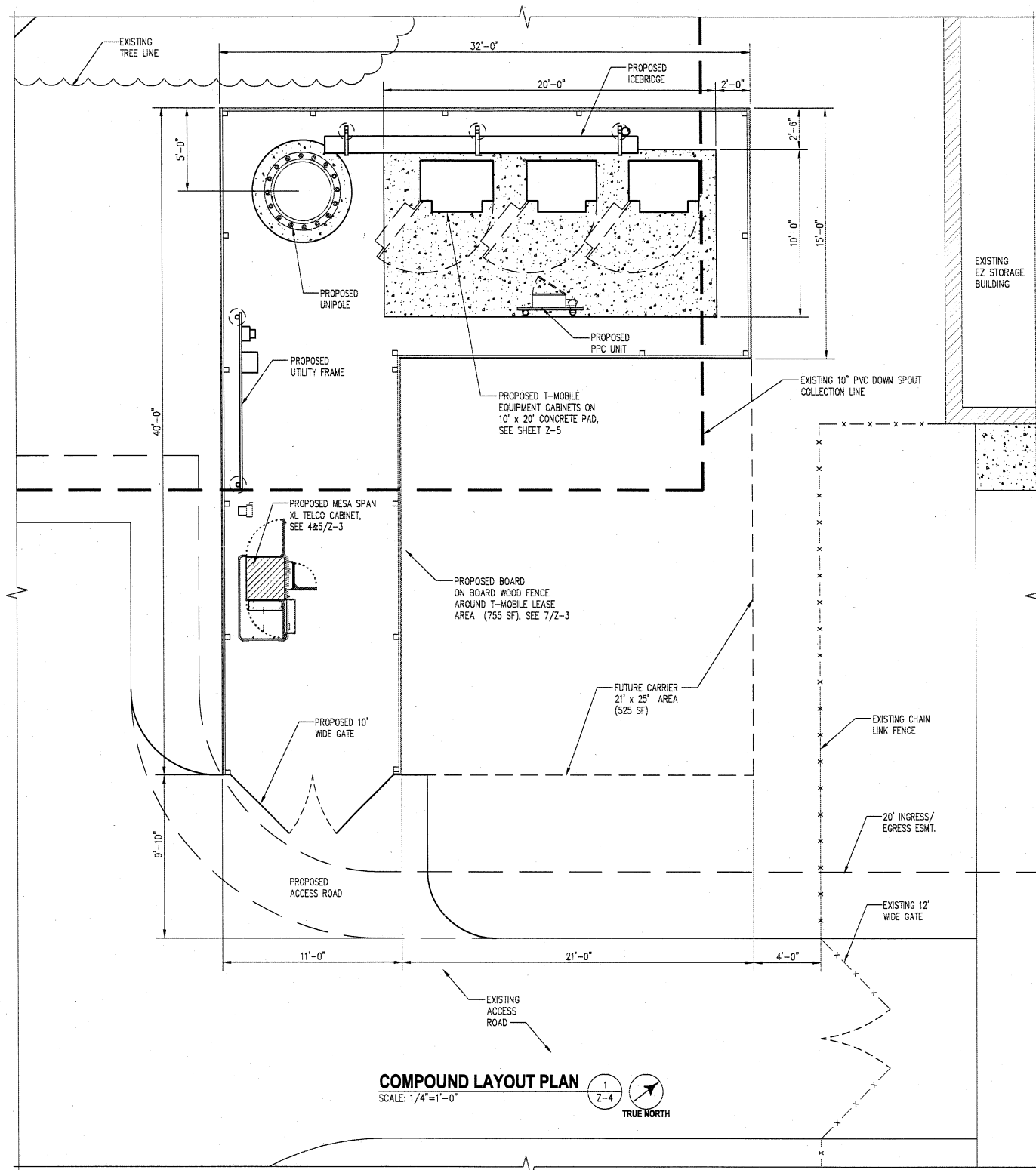
TITLE:

**COMPOUND
LAYOUT AND
MONOPOLE
ELEVATION**

APPLICATION # 2232-Y09-29

SHEET NUMBER:

Z-4

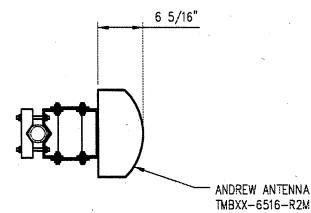


ANTENNA AND COAXIAL CABLE SCHEDULE

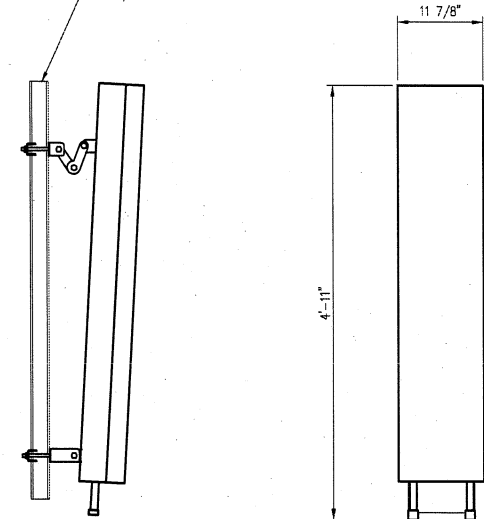
SECTOR	ANTENNA MARK	ANTENNA	DOWN-TILT	AZIMUTH	ANTENNA HEIGHT	CABLE LENGTH	COAXIAL CABLE
1	A-1 (GSM)	ANDREW TMBXX-6516-R2M PANEL (59.0" x 11.9" x 6.3")	0°	30°	117'	140'	(2) 7/8" COAX
	A-2 (UMTS)	ANDREW TMBXX-6516-R2M PANEL (59.0" x 11.9" x 6.3")	0°	30°	107'	130'	(2) 7/8" COAX
2	B-1 (GSM)	ANDREW TMBXX-6516-R2M PANEL (59.0" x 11.9" x 6.3")	0°	150°	117'	140'	(2) 7/8" COAX
	B-2 (UMTS)	ANDREW TMBXX-6516-R2M PANEL (59.0" x 11.9" x 6.3")	0°	150°	107'	130'	(2) 7/8" COAX
3	C-1 (GSM)	ANDREW TMBXX-6516-R2M PANEL (59.0" x 11.9" x 6.3")	0°	270°	117'	140'	(2) 7/8" COAX
	C-2 (UMTS)	ANDREW TMBXX-6516-R2M PANEL (59.0" x 11.9" x 6.3")	0°	270°	107'	130'	(2) 7/8" COAX

NOTES:

- ALL ANTENNAS SHALL BE FURNISHED WITH DOWNTILT BRACKETS. CONTRACTOR SHALL COORDINATE REQUIRED MECHANICAL DOWNTILT FOR EACH ANTENNA WITH RF ENGINEER.
- ANTENNA DOWNTILT SHALL BE SET AND VERIFIED BY A SMART LEVEL.
- ANTENNA CENTERLINE HEIGHT IS IN REFERENCE TO ELEVATION 0.0'.
- SEE SHEET E-1 FOR CABLE, JUMPER, TMA, COLOR CODES AND OTHER DETAILS. CONTRACTOR SHALL PROVIDE ANTENNA SERIAL NUMBERS TO T-MOBILE AFTER INSTALLATION AND FIELD SWEEP TEST.

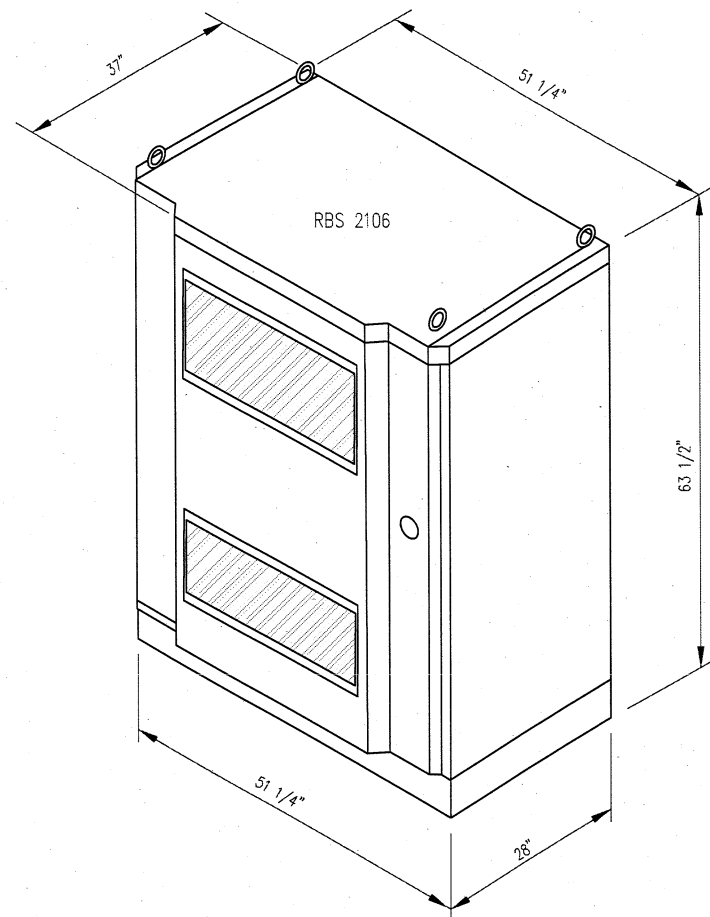


2-3/8" x 5'-0" LONG PIPE



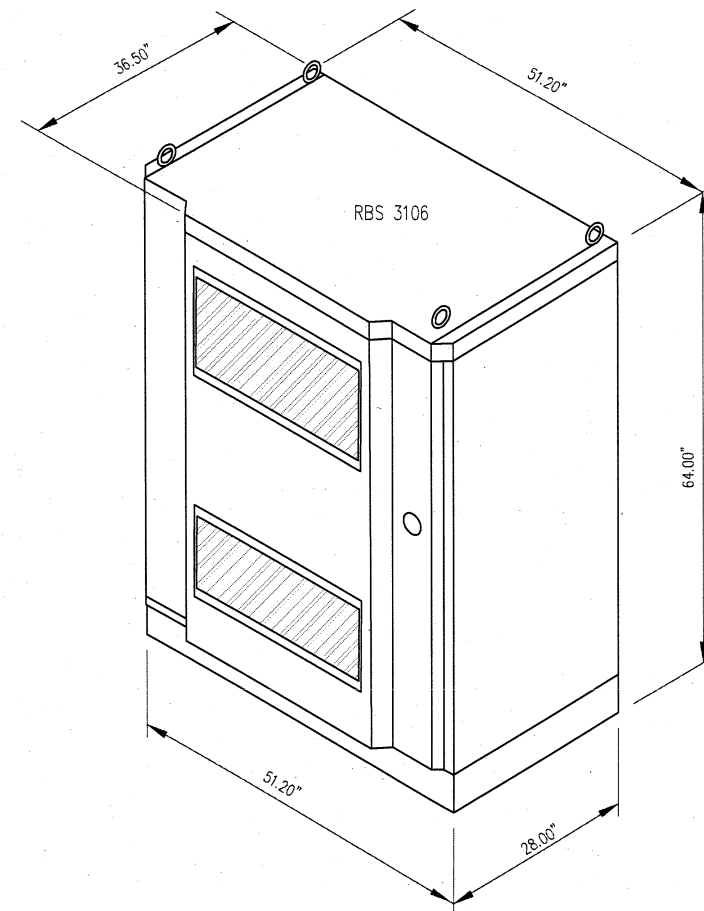
ANTENNA DETAIL
SCALE: 1"=1'-0"

1
Z-5



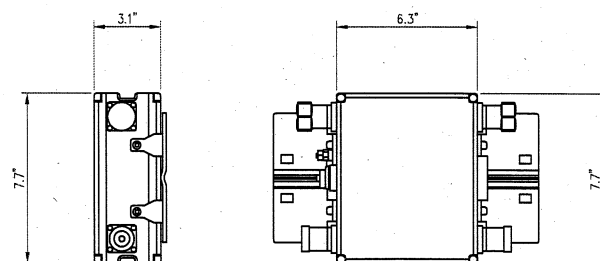
EQUIPMENT DETAIL
SCALE: N.T.S.

2
Z-5



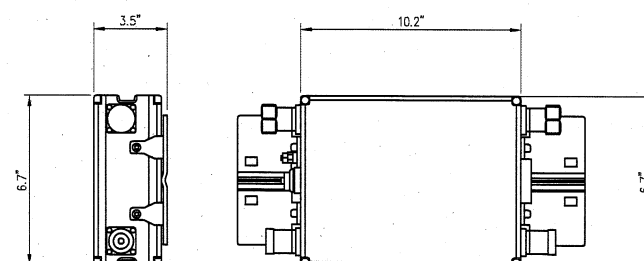
EQUIPMENT DETAIL
SCALE: N.T.S.

3
Z-5



UMTS TMA DETAIL
SCALE: 3"=1'-0"

4
Z-5



GSM TMA DETAIL
SCALE: 3"=1'-0"

5
Z-5

EQUIPMENT SPECIFICATIONS				
ITEM NO.	DESCRIPTION	DIMENSION (H x W x D)	WEIGHT (EACH)	QUANTITY (EACH)
1	ANTENNA: ANDREW TMBXX-6516-R2M	59.0" x 11.9" x 6.3"	34.6 LBS	9
2	GSM CABINET: RBS 2106	63.50" x 51.25" x 37.00"	1350 LBS	1
3	UMTS CABINET: RBS 3106	64.02" x 51.18" x 36.46"	1874 LBS	2
4	GSM TMA: ANDREW PCS TWIN DUAL DUPLEX (ETW190VS2UB)	10.2" x 6.7" x 3.5"	12.1 LBS	6
5	UMTS TMA: ANDREW AWS FULL BAND TWIN AISG (ETW200VS12UB)	6.3" x 7.7" x 3.1"	11.0 LBS	3

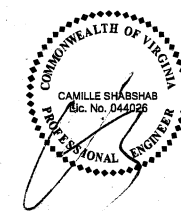


1575 Eye Street, N.W. Suite 350
WASHINGTON, D.C. 20005
PHONE: (202)408-0960
FAX: (202)408-0961

SUBMITTALS

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08-13-09	ZONING REVIEW	A
09-21-09	FINAL ZONING	0
12-18-09	COUNTY COMMENTS	1
01-27-10	CHANGE TO UNIPOLE	2

SEAL:

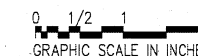


T-MOBILE NORTHEAST LLC

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PHONE: (240) 264-8600

PROJECT NO: 1042.693
DESIGNER: W.A.
ENGINEER: C.S.

SCALE:



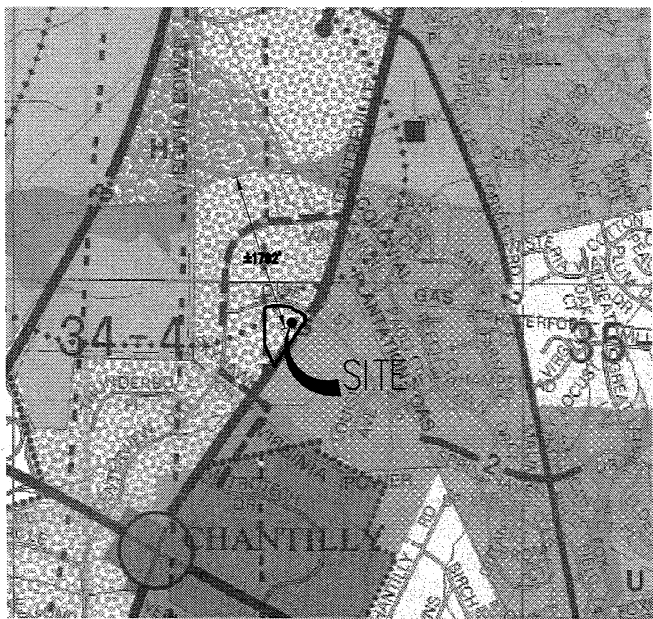
7WAC394A
EZ STORAGE CHANTILLY
3700 CENTREVILLE RD.
CHANTILLY, VA 20151

TITLE:

EQUIPMENT DETAILS

APPLICATION # 2232-Y09-29
SHEET NUMBER:

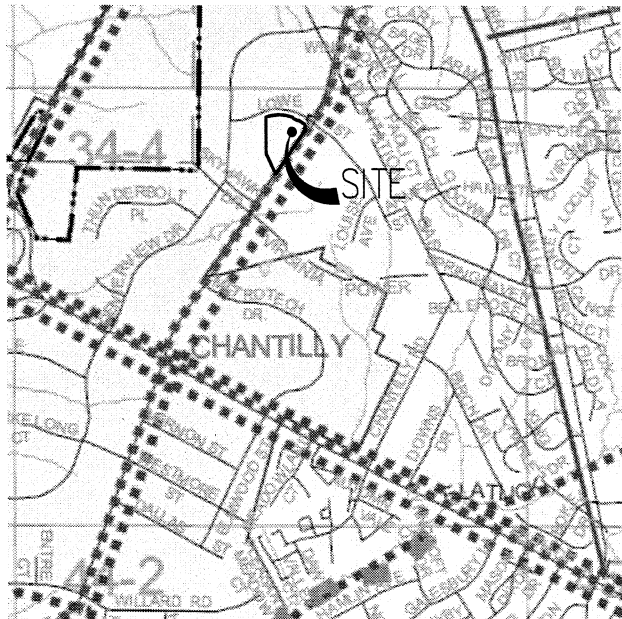
Z-5



ENVIRONMENTAL QUALITY MAP
SCALE: 1"=1000'

SOURCE:
FAIRFAX COUNTY COMPREHENSIVE PLAN

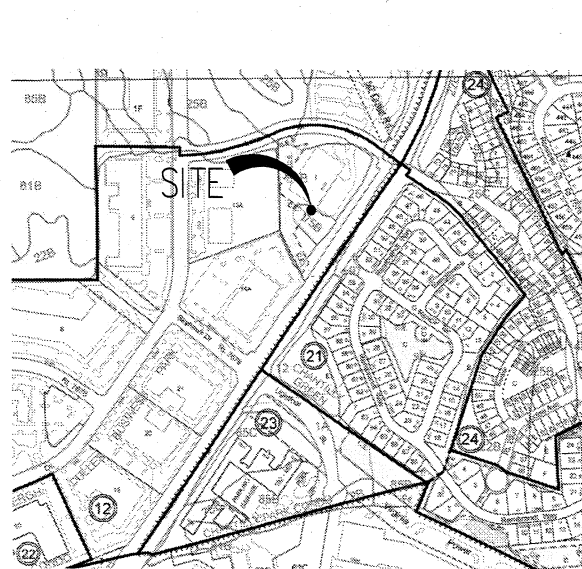
NOTES:
THE PROJECT SITE IS LOCATED APPROXIMATELY 1,792 FT FROM THE NEAREST ENVIRONMENTAL QUALITY CORRIDOR. (PUBLIC PARK)



TRAIL MAP
SCALE: 1"=1000'

SOURCE:
FAIRFAX COUNTY COMPREHENSIVE PLAN

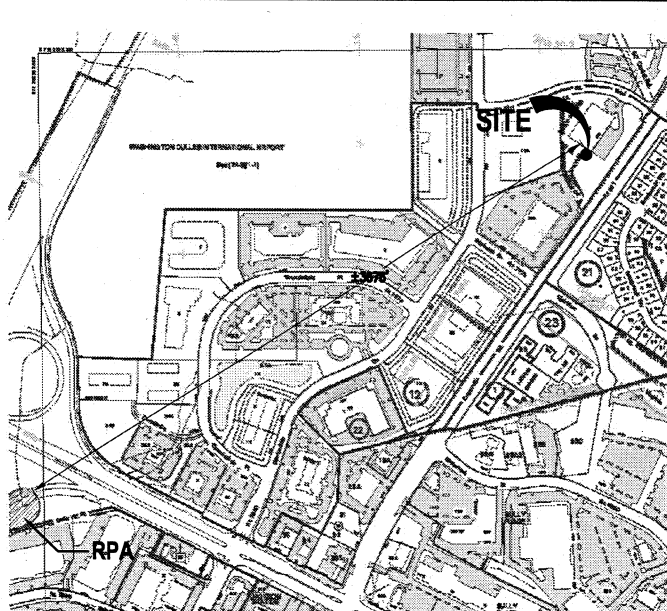
NOTES:
THERE IS ONE KNOWN NEARBY MAJOR PAVED TRAIL AND ONE ONROAD BIKE ROUTE ALONG CENTREVILLE RD.



SOILS MAP
SCALE: 1"=400'

SOURCE:
FAIRFAX COUNTY
MAP SECTION 34-4

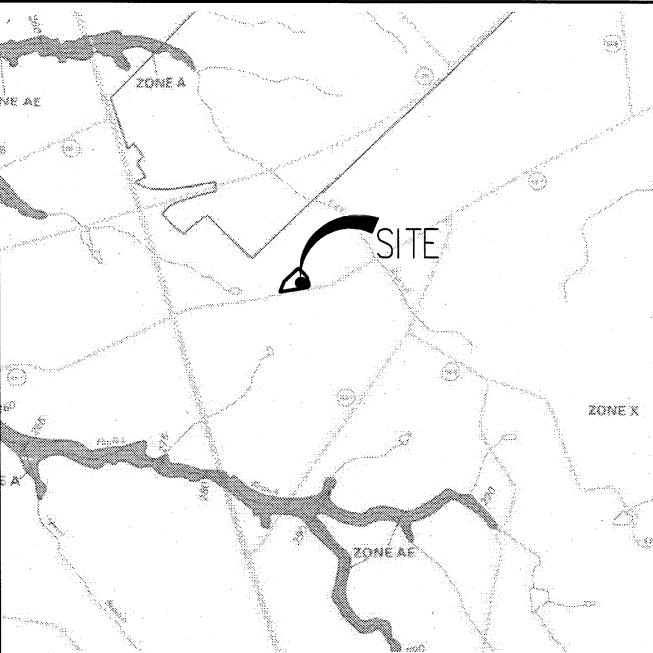
SOIL TYPE: 81B
DESCRIPTION: MANASSAS SILT LOAM
SOIL TYPE: 75B
DESCRIPTION: OATLANDS LOAM



RESOURCE MANAGEMENT MAP
SCALE: 1"=400'

SOURCE:
FAIRFAX COUNTY COMPREHENSIVE PLANS

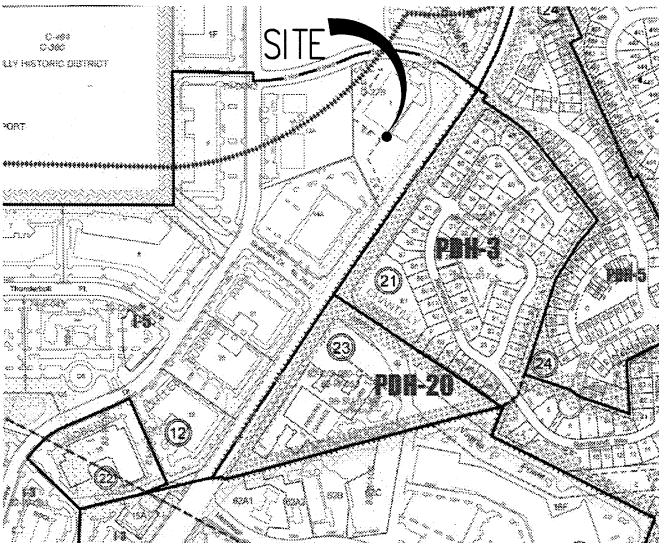
NOTES:
THE PROJECT SITE IS LOCATED APPROXIMATELY 3,676 FT FROM THE NEAREST RESOURCE PROTECTION AREA.



FLOOD ZONE MAP
SCALE: 1"=2000'

SOURCE:
FEMA FLOOD MAP FOR FAIRFAX COUNTY, VA.
COMMUNITY PANEL NUMBER 515525 00250. MARCH 5, 1990.

NOTES:
THE PROJECT SITE IS LOCATED IN FLOOD ZONE X, AREA OF MINIMAL FLOODING.



ZONING MAP
SCALE: 1"=400'

SOURCE:
FAIRFAX COUNTY COMPREHENSIVE PLANS

PROJECT PARCEL IS ZONED I-5

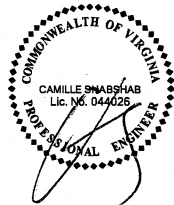


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SUBMITTALS

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SEAL:



T-MOBILE NORTHEAST LLC

12050 BALTIMORE AVENUE
BELTSVILLE, MD 20705
PHONE: (240) 264-8600

PROJECT NO: 1042.693
DESIGNER: W.A.
ENGINEER: C.S.

SCALE:
0 1/2 1
GRAPHIC SCALE IN INCHES

7WAC394A
EZ STORAGE CHANTILLY
3700 CENTREVILLE RD.
CHANTILLY, VA 20151

TITLE:

CIVIL MAPS

APPLICATION # 2232-Y09-29
SHEET NUMBER:

Z-6

SEQUENCE OF CONSTRUCTION

1. NOTIFY SEDIMENT CONTROL INSPECTOR 24 HOURS PRIOR TO START OF CONSTRUCTION.
2. PERFORM CLEARING AND GRUBBING REQUIRED FOR INSTALLATION OF PERIMETER CONTROLS.
3. INSTALL PERIMETER CONTROLS; NOTIFY SEDIMENT CONTROL INSPECTOR AND OBTAIN APPROVAL BEFORE PROCEEDING FURTHER.
4. COMPLETE ALL REQUIRED CLEARING AND GRUBBING.
5. COMPLETE ROAD GRADING.
6. INSTALL UTILITIES UNLESS OTHERWISE NOTED ON THE PLAN.
7. COMPLETE EQUIPMENT INSTALLATION.
8. COMPLETE FINAL GRADING, STABILIZATION, AND LANDSCAPING.
9. NOTIFY SEDIMENT CONTROL INSPECTOR AND OBTAIN APPROVAL TO REMOVE SEDIMENT AND EROSION CONTROL DEVICES.

REQUIRED CONSTRUCTION SCHEDULE						
ACTIVITY	WEEK	1	WEEK 2	WEEK 3	WEEK 4	WEEK 5
SEDIMENT CONTROL INSPECTOR MUST BE CONTACTED 24 HRS BEFORE THE INSTALLATION OF EROSION & SEDIMENT CONTROL MEASURES						
SITE WORK AND CONSTRUCT CAISSON						
INSTALLATION OF ANTENNAS & EQUIPMENT						
ELECTRICAL WORK						
PERMANENT GRASSING & LANDSCAPING						
SEDIMENT CONTROL INSPECTOR MUST BE NOTIFIED PRIOR TO REMOVAL OF EROSION & SEDIMENT CONTROL MEASURES						

NOTE:
FOLLOWING INITIAL SOIL DISTURBANCE OR REDISTURBANCE, PERMANENT OR TEMPORARY STABILIZATION SHALL BE COMPLETED WITHIN:

- (A) SEVEN CALENDER DAYS FOR ALL PERIMETER CONTROLS, DIKES, SWALES, DITCHES, PERIMETER SLOPES AND ALL SLOPES
- (B) GREATER THAN 3 HORIZONTAL TO 1 VERTICAL (3:1) AND FOURTEEN DAYS AS TO OTHER DISTURBEDS OR GRADED AREAS IN THE PROJECT SITE.

SITE WORK GENERAL NOTES:

1. ALL SITE WORK SHALL BE AS INDICATED ON THE DRAWINGS.
2. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES, AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY THE OWNER.
3. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONNECTED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF THE CONSTRUCTION MANAGER AND UTILITY COMPANY.
4. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION.

EXCAVATION & GRADING NOTES:

1. CONCRETE FOUNDATIONS SHALL NOT BE PLACED ON ORGANIC MATERIAL. IF SOUND SOIL IS NOT REACHED AT THE DESIGNATED EXCAVATION DEPTH , THE UNSATISFACTORY SOIL SHALL BE EXCAVATED TO IT'S FULL DEPTH AND EITHER BE REPLACED WITH MECHANICALLY COMPACTED GRANULAR MATERIAL OR THE EXCAVATION BE FILLED WITH CONCRETE OF THE SAME QUALITY SPECIFIED FOR THE FOUNDATION.
2. ANY EXCAVATION OVER THE REQUIRED DEPTH SHALL BE FILLED WITH EITHER MECHANICALLY COMPACTD GRANULAR MATERIAL OR CONCRETE OF THE SAME QUALITY SPECIFIED FOR THE FOUNDATION. CRUSHED STONE MAY BE USED STABILIZE THE BOTTOM OF THE EXCAVATION. STONE, IF USED, SHALL NOT BE USED AS COMPILING CONCRETE THICKNESS.
3. AFTER COMPLETION OF THE FOUNDATION AND OTHER CONSTRUCTION BELOW GRADE, AND BEFORE BACKFILLING, ALL EXCAVATIONS SHALL BE CLEAN OF UNSUITABLE MATERIAL SUCH AS VEGETATION, TRASH, DEBRIS, AND SO FORTH.
4. BACKFILLING SHALL:
-BE STATE DOT APPROVED MATERIALS CONSISTING OF EARTH, SANDY CLAY, SAND AND GRAVEL, OR SOFT SHALE;
-BE FREE FROM CLOUDS OR STONES OVER 2-1/2" MAXIMUM DIMENSIONS
-BE PLACED IN 6" LAYERS AND COMPACTED TO 95% STANDARD PROCTOR EXCEPT IN GRASSED/LANDSCAPING AREAS, WHERE 90% STANDARD PROCTOR IS REQUIRED.
5. PROTECT EXISITNG GRAVEL SURFACING AND SUBGRADE IN AREAS WHERE EQUIPMENT LOADS WILL OPERATE. USE PLANKING OR OTHER SUITABLE MATERIALS DESIGNED TO SPREAD EQUIPMENT LOADS. REPAIR DAMAGE TO EXISTING GRAVEL SURFACING OR SUBGRADE WHERE SUCH DAMAGE IS DUE TO THE CONTRACTOR'S OPERATIONS. DAMAGED GRAVEL SURFACING SHALL BE RESTORED TO MATCH THE ADJACENT UNDAMAGED GRAVEL SURFACING AND SHALL BE OF THE SAME THICKNESS.
6. REPLACE EXISTING GRAVEL SURFACING ON AREAS FROM WHICH GRAVEL SURFACING IS REMOVED DURING CONSTRUCTION OPERATIONS. GRAVEL SURFACING SHALL BE REPLACED TO MATCH EXISTING ADJACENTGRAVEL SURFACING AND SHALL BE OF THE SAME THICKNESS. SURFACES OF GRAVEL SURFACING SHALL BE FREE FROM CORRUGATIONS AND WAVES. EXISTING GRAVEL SURFACING MAY BE EXCAVATED SEPERATELY AND REUSED IF INJURIOUS AMOUNTS OF EARTH, ORGANIC MATTER, OR OTHER DELETERIOUS MATERIALS ARE REMOVED PRIOR TO REUSE. FURNISH ALL ADDITIONAL GRAVEL RESURFACING MATERIAL AS REQUIRED. BEFORE GRAVEL SURFACING IS REPLACED, SUBGRADE SHALL BE FILLED AND COMPATED WITH STATE DOT APPROVED SELECTED MATERIAL. GRAVEL SURFACING MATERIAL MAY E USED FOR FILLING DEPRESSIONS IN THE SUBGRADE, SUBJECT TO OWNER'S APPROVAL.
7. DAMAGE TO EXISTING STRUCTURES AND UTILITIES RESULTING FROM CONTRACTOR'S NEGLIGENCE SHALL BE REPAIRED/REPLACED TO OWNER'S SATISFACTION AT CONTRACTOR'S EXPENSE.
8. CONTRACTOR SHALL COORDINATE THE CONSTRUCTION SCHEDULE WITH PROPERTY OWNER SO AS TO AVOID INTERRUPTIONS TO PROPERTY OWNER'S OPERATIONS.
9. ALL CUT AND FILL SLOPES SHALL BE 3 : 1 MAXIMUM, UNLESS OTHERWISE NOTED.
10. ENSURE POSITIVE DRAINAGE FROM SITE AT ALL TIMES. AVOID TRAPPING WATER.

GENERAL EROSION AND SEDIMENT CONTROL NOTES

- 1.UNLESS OTHERWISE INDICATED, ALL VEGETATIVE AND STRUCTURAL EROSION AND SEDIMENT CONTROL PRACTICES WILL BE CONSTRUCTED AND MAINTAINED ACCORDING TO MINIMUM STANDARDS AND SPECIFICATIONS OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK.
- 2.THE CONTRACTOR SHALL APPLY PERMANENT OR TEMPORARY SOIL STABILIZATION TO ALL DENUDED OR DISTURBED AREAS WITHIN 7 DAYS AFTER FINAL GRADE IS REACHED ON ANY PORTION OF THE SITE. SOIL STABILIZATION MUST ALSO BE APPLIED TO DENUDED OR DISTURBED AREAS WHICH MAY NOT BE AT FINAL GRADE BUT WHICH WILL REMAIN UNDISTURBED FOR LONGER THAT 30 DAYS. SOIL STABILIZATION MEASURES INCLUDE VEGETATIVE ESTABLISHMENT, MULCHING, AND THE EARLY APPLICATION OF GRAVEL BASE MATERIAL ON AREAS TO BE PAVED.
- 3.ALL SEDIMENT AND CONTROL MEASURES ARE TO BE PLACED PRIOR TO OR AS THE FIRST STEP IN LAND DISTURBANCE.
- 4.THE CONTRACTOR SHALL INSPECT ALL EROSION CONTROL MEASURES PERIODICALLY AND AFTER EACH RUNOFF PRODUCING RAINFALL EVENT. ANY NECESSARY REPAIRS TO MAINTAIN THE EFFECTIVENESS OF THE EROSION CONTROL DEVICES AND CLEANUP OF THE SEDIMENTATION ARE THE RESPONSIBILITY OF THE CONTRACTOR AND SHALL BE MADE IMMEDIATELY.
- 5.THE CONTRACTOR SHALL LIMIT SITE ACCESS BY CONSTRUCTION VEHICLES TO ENTRANCES PROTECTED BY A STONE CONSTRUCTION ENTRANCE (VESCH STD. & SPEC. 3.02) OR AND APPROVED COMPARABLE CONTROL MEASURE. SEDIMENT SHALL BE REMOVED FROM PAVED AREAS ON A DAILY BASIS.
- 6.STOCKPILES OF SOIL AND OTHER ERODIBLE MATERIALS SHALL BE STABILIZED OR PROTECTED WITH SEDIMENT TRAPPING MEASURES. THE CONTRACTOR IS RESPONSIBLE FOR THE TEMPORARY PROTECTION AND PERMANENT STABILIZATION FOR STOCKPILES ON SITE AS WELL AS FOR MATERIALS TRANSPORTED FROM THE PROJECT SITE.
- 7.THE CONTRACTOR SHALL MONITOR AND TAKE PRECAUTIONS TO CONTROL DUST, INCLUDING (BUT NOT LIMITED TO) USE OF WATER, MULCH, OR CHEMICAL DUST ADHESIVES AND CONTROL OF CONSTRUCTION SITE TRAFFIC.
- 8.EFFLUENT FROM DEWATERING OPERATIONS SHALL BE FILTERED OR PASSED THROUGH AN APPROVED SEDIMENT TRAPPING DEVICE, OR BOTH, AND DISCHARGED IN A MANNER THAT DOES NOT ADVERSELY AFFECT ADJACENT PROPERTIES, WETLANDS, WATERWAYS OR THE STORM DRAINAGE SYSTEM.
- 9.THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION AND MAINTENANCE OF ANY ADDITIONAL CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED NECESSARY BY THE PLAN APPROVING AUTHORITY.
10. TEMPORARY EROSION AND SEDIMENT CONTROL MEASURES ARE NOT TO BE REMOVED UNTIL ALL DISTURBED AREAS ARE STABILIZED. AFTER STABILIZATION IS COMPLETE, ALL MEASURES SHALL BE REMOVED WITHIN 30 DAYS. TRAPPED SEDIMENT SHALL BE SPREAD AND SEEDED.

PERMANENT SEEDING

SITE SPECIFIC SEEDING MIXTURES FOR COASTAL PLAN AREA

MINIMUM CARE LAWN	TOTAL LBS. PER ACRE
COMMERCIAL OR RESIDENTIAL KENTUCKY 31 OR TURF-TYPE TALL FESCUE OR COMMON BERMUDAGRASS **	175-200 LBS. 75 LBS.
HIGH MAINTENANCE LAWN KENTUCKY 31 OR TURF-TYPE TALL FESCUE OR HYBRID BERMUDAGRASS (SEED) ** OR HYBRID BERMUDAGRASS (BY OTHER VEGETATIVE ESTABLISHMENT METHOD, SEE STD. & SPEC. 3.34)	 200-250 LBS. 40 LBS. (UNHULLED) 30 LBS (HULLED)
GENERAL SLOPE (3:1 OR LESS)	
KENTUCKY 31 FESCUE RED TOP GRASS SEASONAL NURSE CROP *	128 LBS. 2 LBS. 20 LBS. 150 LBS.
LOW MAINTENANCE SLOPE (STEEPER THAN 3:1)	
KENTUCKY 31 FESCUE COMMON BERMUDAGRASS ** RED TOP GRASS SEASONAL NURSE CROP * SERICEA LESPEDEZA **	93-108 LBS. 0-5 LBS. 2 LBS. 20 LBS. 20 LBS. 150 LBS.

- * USE SEASONAL NURSE CROP IN ACCORDANCE WITH SEEDING DATES AS STATED BELOW:
- FEBRUARY, MARCH THROUGH APRIL ANNUAL RYE
MAY 1ST THROUGH AUGUST FOXTAIL MILLET
SEPTEMBER, OCTOBER THROUGH NOVEMBER 15TH ANNUAL RYE
NOVEMBER 16TH THROUGH JANUARY WINTER RYE

- ** MAY THOUGH OCTOBER, USE HULLED SEED. ALL OTHER SEEDING PERIODS, USE UNHULLED SEED. WEEPING LOVEGRASS MAY BE ADDED TO ANY SLOPE OR LOW-MAINTENANCE MIX DURING WARMER SEEDING PERIODS; ADD 10-20 LBS./ACRE IN MIXES.

1. TOPSOILING
- WHERE TOPSOIL IS REQUIRED ON ADVERSE SOIL CONDITIONS A MINIMUM OF 4" OF TOPSOIL SHOULD THE TOPSOIL SHOULD CONTAIN A MINIMUM OF 35% FINE FRAINED MATERIAL (SILT AND CLAY AND 1.5% PLUS ORGANIC MATTER.)
2. LIME AND FERTILIZERS
A. LIME - APPLY PULVERIZED AGRICUTURE GRADE LIMESTONE (90 LBS./1000 SF) OR EQUIVALENT AT THE RATE OF 2 TONS PER ACRE.
B. FERTILIZER - 1000 LBS. PER ACRE OF 10, 20, 10 FERTILIZER OR EQUIVALENT. IF SOILS ARE UNIFORM, IT IS DESIRABLE TO HAVE LIME FERTILIZER RECOMMENDATIONS BASED ON SOIL TESTS.
3. MULCHING
A. MULCH - MULCH WITH ANY OF THE MATERIALS LISTED BELOW AND AT THE RATE INDICATED. SPREADING SHOULD BE UNIFORM AND AT A RATE THAT PERMITS NO MORE THAT 25/50% OF THE GROUND SHOWING THROUGH THE MULCH.
B. MULCHING IS REQUIRED ON ALL SLOPES EXCEEDING 25% SLOPE.
1. STRAW 1 TO 2 TONS DEPENDING ON SEASON AND METHOD OF APPLICATION
2. WOOD FIBER MATERIALS 1000 LBS. PER ACRE.
4. MAINTENANCE
A. IRRIGATION - IF SOIL MOISTURE IS DEFICIENT. SUPPLY NEW SEEDING AND PLANTINGS WITH ADEQUATE WATER FOR PLANT GROWTH UNTIL THEY ARE FIRMLY ESTABLISHED.
B. REPAIR - INSPECT ALL AREAS FOR PLANTING FAILURES AND MAKE NECESSARY REPAIRS. REPLACEMENTS AND RESEEDING WITHIN THE PLANTING SEASON IF POSSIBLE
C. LIME AND FERTILIZER SHALL BE APPLIED UNDER A REGULAR PROGRAM THAT IS BASED ON SOIL FERTILITY TESTS AND ON THE USE AND GENERAL APPEARANCE OF THE VEGETATIVE COVER DURING SUBSEQUENT GROWING SEASONS.

PLANTING DATES	SPECIES	SEEDING RATE (LBS./ACRE)
SEPT. 1 - FEB. 15	50/50 MIX OF ANNUAL REYGRASS (LILUM MULTI-FLORUM) & CEREAK (WINTER) RYE (SECALE CEREALE)	50 - 100
FEB. 16 - APR. 30	ANNUAL RYEGRASS (LOLUM MULTI-FLORUM)	60 - 100
MAY 16 - AUG. 31	GERMAN MILLET (SETARIA ITALICA)	50

MULCHING

- A. SEEDING MADE IN FALL FOR WINTER COVER AND DURING HOT DRY SUMMER MONTHS SHALL BE MULCHED IN ACCORDANCE WITH MULCHING, STD. & SPEC. 3.35 OF THE VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK, THIRD EDITION 1992.

MAINTENANCE

- A. IRRIGATION - IF SOIL MOISTURE IS DEFICIENT. SUPPLY NEW SEEDINGS AND PLANTINGS WITH ADEQUATE WATER FOR PLANT GROWTH UNTIL THEY ARE FIRMLY ESTABLISHED.
B. REPAIR - INSPECT ALL AREA FOR PLANTING FAILURES AND MAKE NECESSARY REPAIRS.

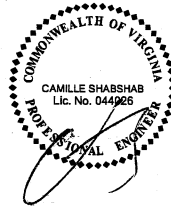


1575 Eye Street, N.W. Suite 350
WASHINGTON, D.C. 20005
PHONE: (202)408-0960
FAX: (202)408-0961

SUBMITTALS

DATE	DESCRIPTION	REV.
08-13-09	ZONNING REVIEW	A
09-21-09	FINAL ZONING	0
12-18-09	COUNTY COMMENTS	1
01-27-10	CHANGE TO UNIPOLE	2

SEAL:



T-MOBILE NORTHEAST LLC

12050 BALTIMORE AVENUE
BELTSVILLE, MD 20705
PHONE: (240) 264-8600

PROJECT NO: 1042.693
DESIGNER: W. A.
ENGINEER: C.S.

SCALE:
0 1/2 1
GRAPHIC SCALE IN INCHES

7WAC394A
EZ STORAGE CHANTILLY
3700 CENTREVILLE RD.
CHANTILLY, VA 20151

TITLE:

CIVIL NOTES

APPLICATION # 2232-Y09-29

SHEET NUMBER:

Z-7