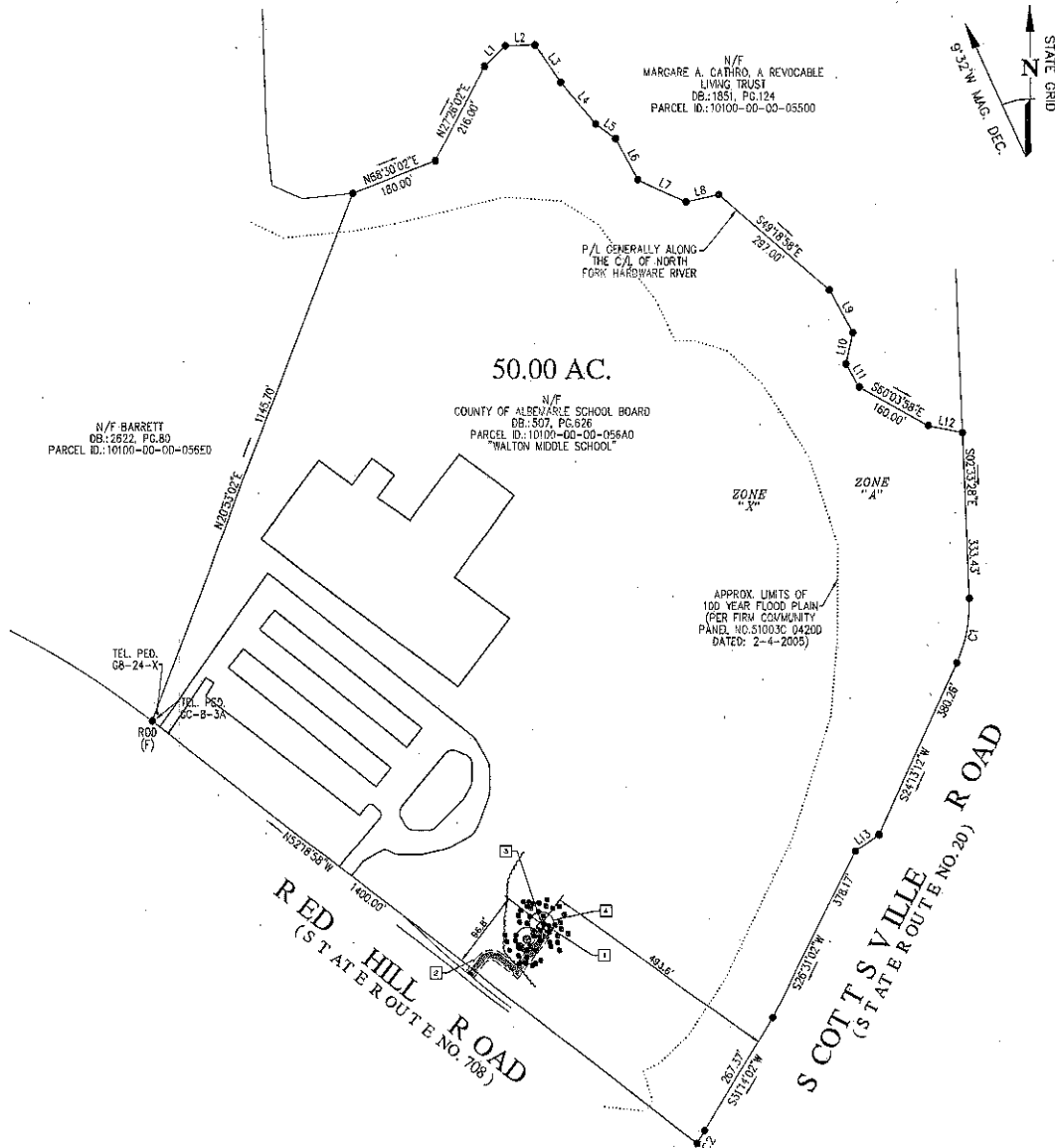




SURVEY NOTES

1. TOPOGRAPHIC INFORMATION WAS TAKEN FROM A TOPOGRAPHIC SURVEY PERFORMED BY HARVEY L. PARKS, INC. ON JUNE 14, 2010. NO BOUNDARY SURVEY WAS PERFORMED BY HARVEY L. PARKS, INC.
2. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH/REPORT AND MAY NOT SHOW ANY/ALL EASEMENTS AND RESTRICTIONS OF RECORD THAT MAY AFFECT THE SUBJECT PROPERTY.
3. PROPERTY IS SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD.
4. FLOOD ZONE DETERMINATION IS BASED ON THE FLOOD INSURANCE RATE MAPS AND DOES NOT IMPLY THAT THE PROPERTY WILL OR WILL NOT BE FREE FROM FLOODING OR DAMAGE.
5. THIS PROPERTY APPEARS TO BE LOCATED IN THE F.I.R.M. ZONES "X" AND "A" AS SHOWN ON MAP NUMBER 51003C 0420D DATED FEBRUARY 4, 2005.
6. NO SUBSURFACE INVESTIGATION WAS PERFORMED BY HARVEY L. PARKS, INC.
7. MERIDIAN SOURCE FOR THIS SURVEY IS BASED UPON VIRGINIA STATE GRID (SOUTH ZONE). MAGNETIC DECLINATION IS COMPUTED AND NOT OBSERVED.
8. NO WETLAND AREAS HAVE BEEN DELINEATED.
9. ALL PHYSICAL EVIDENCE OF UTILITIES SHOWN ON THIS SURVEY IS FROM SURFACE EVIDENCE.
10. BASED ON THIS SURVEY, PERFORMED BY HARVEY L. PARKS, INC. ON JUNE 14, 2010, THE PROPOSED MONOPOLE TOWER HAS BEEN CERTIFIED BY HARVEY L. PARKS, INC. THAT THE COORDINATE LOCATION OF THE REFERENCED TOWER AT THE REFERENCED SITE IS ACCURATE WITHIN 15' ± HORIZONTALLY AND THE ELEVATION IS ACCURATE WITHIN 3' ± VERTICALLY. THE HORIZONTAL DATUM (COORDINATES) ARE IN TERMS OF THE NORTH AMERICAN DATUM OF 1983 (NAD 83) AND ARE EXPRESSED AS DEGREES, MINUTES, AND SECONDS. THE VERTICAL DATUM (ELEVATIONS) ARE IN TERMS AS DEFINED BELOW AND ARE DETERMINED TO THE NEAREST TENTH OF A FOOT.

PROPOSED 92' MONOPOLE
NAD 1983
LATITUDE: 37° 55' 10.887" N
LONGITUDE: 78° 33' 4.527" W
NAVD 88 ELEVATION: 422' AMSL

CONSTRUCTION NOTES

1. NEW AT&T 20'X30' LEASE AREA/FENCED COMPOUND WITH AT&T 11'-5"X16' SHELTER AND MONOPOLE TOWER. SEE SHEET C-2 FOR ENLARGED SITE PLAN.
2. NEW AT&T 20' ACCESS/UTILITY EASEMENT.
3. NEW TOWER WILL BE 10' ABOVE CHOSEN REFERENCE TREE AND SHALL BE WITHIN 25' OF REFERENCE TREE DRIPLINE. SEE TS-1 FOR TREE SURVEY.
4. PROPOSED TOWER WITHIN REQUIRED 25' SPACING BETWEEN PROPOSED TOWER AND DRIPLINE.

NOTE:
PROPOSED TOWER MEETS OR EXCEEDS ALL REQUIRED SETBACKS. THERE ARE NO REQUIRED SETBACKS TO VDOT RIGHT OF WAY.

NOTE:
CRITICAL SLOPES ARE NOT PRESENT IN THE VICINITY OF THE PROPOSED IMPROVEMENTS.

CRITICAL SLOPES ARE DEFINED AS AREAS WITH A SLOPE OF 25% OR GREATER. THE EXISTING SLOPE OF THE PROPOSED SITE LOCATION IS APPROXIMATELY 10%, THUS NO CRITICAL SLOPES WILL BE AFFECTED.

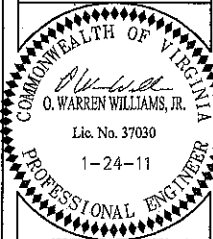


THIRDT FLOOR
4000 CONRAD ROAD, SUITE 100
GREEN ALLEY VA 22606
TEL (800) 540-5711
FAX (800) 540-5712



738 CHURCH ROAD
HIGH POINT
NORTH CAROLINA
27605
(703) 450-2200

NO.	DESCRIPTION
1	05/15/10 TREE SURVEY BY: KWB CHK: DWW APP'D: DWW
2	02/25/10 TREE SURVEY BY: KWB CHK: DWW APP'D: DWW
3	11/05/10 PRELIM ZONING DWS BY: KWB CHK: DWW APP'D: DWW
4	11/19/10 REVISED LAYOUT BY: KWB CHK: DWW APP'D: DWW
5	12/28/10 FINAL ZONING DRAWINGS BY: KWB CHK: DWW APP'D: DWW
6	01/24/11 REV FINAL ZONING DWS BY: KWB CHK: DWW APP'D: DWW



CV435
WALTON MIDDLE
SCHOOL
MONOPOLE

4217 RED HILL ROAD
CHARLOTTESVILLE, VA
22903
ALBEMARLE COUNTY

DRAWN BY: _____ RMB
CHECKED BY: _____ DWW
TITV DATE: 5/19/10
CONV NO: CV435

SHEET TITLE:
SURVEY AND SITE
PLAN

SHEET NUMBER:

C-1

1
C-1

SURVEY AND SITE PLAN

FOR 24" X 36" PLOT - 1" = 120' 0"
FOR 11" X 17" PLOT - 1" = 240' 0"

87ft. Balloon Test



 at&t

Walton Middle School
CV435

4217 Red Hill Road, Charlottesville, VA 22903

**87ft. Monopole
Simulation**





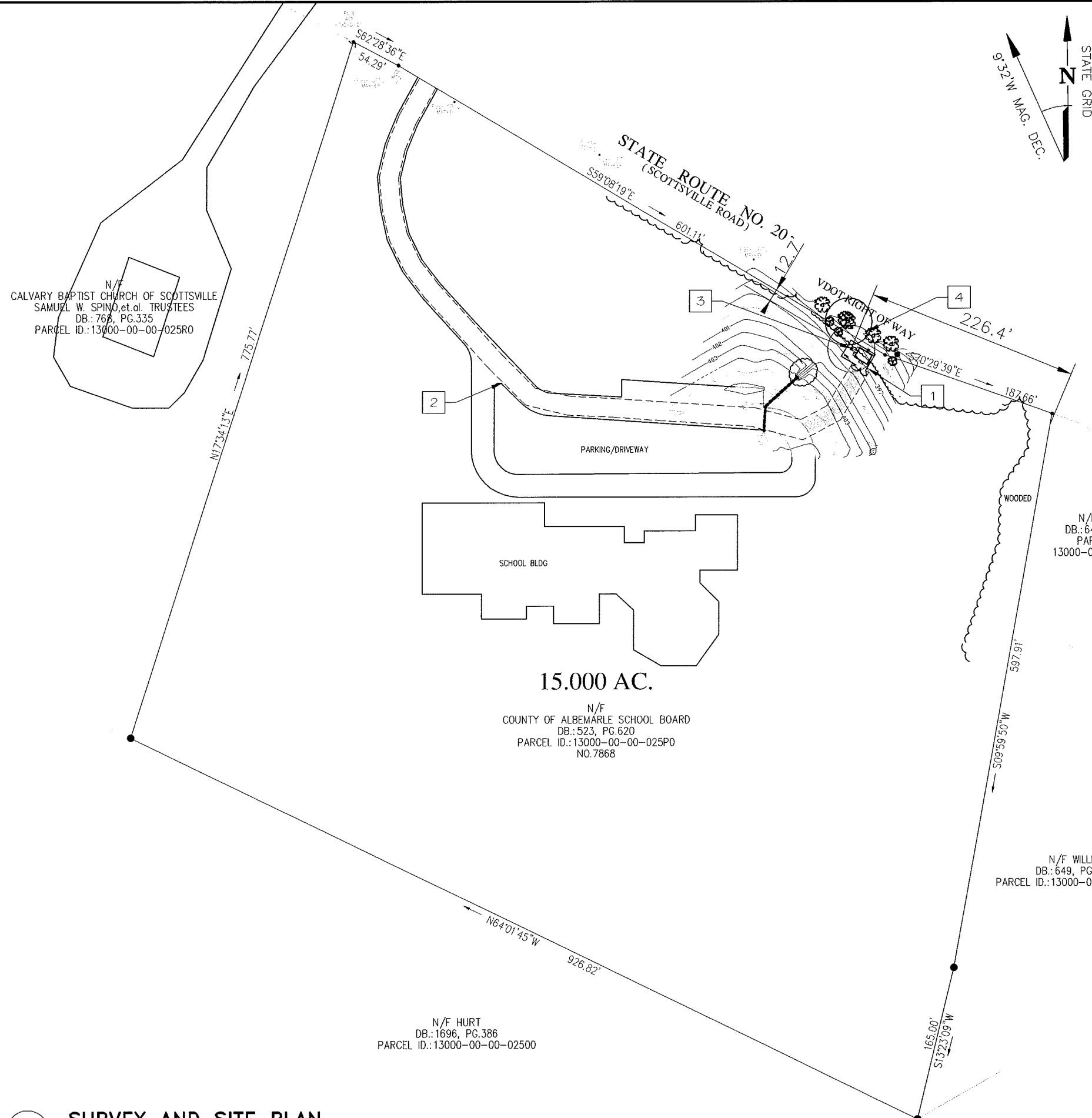
87ft. Balloon Test



**Walton Middle School
CV435**

4217 Red Hill Road, Charlottesville, VA 22903

**87ft. Monopole
Simulation**



SURVEY NOTES

1. TOPOGRAPHIC INFORMATION WAS TAKEN FROM A TOPOGRAPHIC SURVEY PERFORMED BY HARVEY L. PARKS, INC. ON JUNE 14, 2010. NO BOUNDARY SURVEY WAS PERFORMED BY HARVEY L. PARKS, INC.
2. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH/REPORT AND MAY NOT SHOW ANY/ALL EASEMENTS AND RESTRICTIONS OF RECORD THAT MAY EFFECT THE SUBJECT PROPERTY.
3. PROPERTY IS SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD.
4. FLOOD ZONE DETERMINATION IS BASED ON THE FLOOD INSURANCE RATE MAPS AND DOES NOT IMPLY THAT THE PROPERTY WILL OR WILL NOT BE FREE FROM FLOODING OR DAMAGE.
5. THIS PROPERTY APPEARS TO BE LOCATED IN THE F.I.R.M. ZONE "X" AS SHOWN ON MAP NUMBER 51003C 0525D DATED FEBRUARY 4, 2005.
6. NO SUBSURFACE INVESTIGATION WAS PERFORMED BY HARVEY L. PARKS, INC.
7. MERIDIAN SOURCE FOR THIS SURVEY IS BASED UPON VIRGINIA STATE GRID (SOUTH ZONE). MAGNETIC DECLINATION IS COMPUTED AND NOT OBSERVED.
8. NO WETLAND AREAS HAVE BEEN DELINEATED.
9. ALL PHYSICAL EVIDENCE OF UTILITIES SHOWN ON THIS SURVEY IS FROM SURFACE EVIDENCE.
10. BASED ON THIS SURVEY, PERFORMED BY HARVEY L. PARKS, INC. ON JUNE 14, 2010, THE PROPOSED MONOPOLE TOWER HAS BEEN CERTIFIED BY HARVEY L. PARKS, INC. THAT THE COORDINATE LOCATION OF THE REFERENCED TOWER AT THE REFERENCED SITE IS ACCURATE WITHIN 15'± HORIZONTALLY AND THE ELEVATION IS ACCURATE WITHIN 3'± VERTICALLY. THE HORIZONTAL DATUM (COORDINATES) ARE IN TERMS OF THE NORTH AMERICAN DATUM OF 1983 (NAD 83) AND ARE EXPRESSED AS DEGREES, MINUTES, AND SECONDS. THE VERTICAL DATUM (ELEVATIONS) ARE IN TERMS AS DEFINED BELOW AND ARE DETERMINED TO THE NEAREST TENTH OF A FOOT.

PROPOSED 73' MONOPOLE
NAD 1983
LATITUDE: 37° 49' 8.618" N
LONGITUDE: 78° 30' 35.153" W
NAVD 88 ELEVATION: 396' AMSL

CONSTRUCTION NOTES

1. NEW AT&T 20'X30' LEASE AREA/FENCED COMPOUND WITH AT&T 11'-5"X16' SHELTER AND MONOPOLE TOWER. SEE SHEET C-2 FOR ENLARGED SITE PLAN.
2. NEW AT&T 20' ACCESS/UTILITY EASEMENT.
3. NEW TOWER WILL BE 10' ABOVE CHOSEN REFERENCE TREE AND SHALL BE WITHIN 25' OF REFERENCE TREE DRIPLINE. SEE TS-1 FOR TREE SURVEY.
4. PROPOSED TOWER WITHIN REQUIRED 25' SPACING BETWEEN PROPOSED TOWER AND DRIPLINE.

NOTE:
PROPOSED TOWER MEETS OR EXCEEDS ALL REQUIRED SETBACKS. THERE ARE NO REQUIRED SETBACKS TO VDOT RIGHT OF WAY.

NOTE:
CRITICAL SLOPES ARE PRESENT ON THE SUBJECT PARCEL, HOWEVER NO CRITICAL SLOPES ARE IN THE VICINITY OF THE PROPOSED SITE

CRITICAL SLOPES ARE DEFINED AS AREAS WITH A SLOPE OF 25% OR GREATER. THE EXISTING SLOPE OF THE PROPOSED SITE LOCATION IS APPROXIMATELY 10%, THUS NO CRITICAL SLOPES WILL BE AFFECTED.

LIBERTY PLAZA 1
4801 COX ROAD, SUITE 300
GLEN ALLEN, VA 23060
TEL (804)360-3511
FAX (804)360-5793

SAI
communications

warren williams & associates
736 CARNEROS CIRCLE
HIGH POINT
NORTH CAROLINA
27265
(757) 450-2288

NO.		
1	06/16/10	TREE SURVEY
	BY: KMB	CHK: OWW APP'D: OWW
2	6/21/10	PRELIM. ZONING DRAWINGS
	BY: KMB	CHK: OWW APP'D: OWW
3	11/06/10	PRELIM. ZONING DRAWINGS
	BY: KMB	CHK: OWW APP'D: OWW
4	11/19/10	REVISED LAYOUT
	BY: KMB	CHK: OWW APP'D: OWW
5	12/08/10	FINAL ZONING DWCS
	BY: KMB	CHK: OWW APP'D: OWW
6		

COMMONWEALTH OF VIRGINIA

O. Warren Williams, Jr.

O. WARREN WILLIAMS, JR.

Lic. No. 37030

12-9-10

PROFESSIONAL ENGINEER

CV434
SCOTTSVILLE
ELEMENTARY
SCHOOL
7868 SCOTTSVILLE
ROAD
SCOTTSVILLE, VA
24590
ALBEMARLE COUNTY

DRAWN BY:	KMB
CHECKED BY:	OWW
TTV DATE:	5/12/10
COMM NO:	CV434

SHEET TITLE:
SURVEY AND SITE
PLAN

SHEET NUMBER:
C-1

73ft. Balloon Test



 at&t

Scottsville Elementary School
CV434
7868 Scottsville Road, Scottsville, VA 24590

**73ft. Monopole
Simulation**





Existing View



**Scottsville Elementary School
CV434**

7868 Scottsville Road, Scottsville, VA 24590

**Equipment Compound
Simulation**

73ft. Balloon Test





at&t

Scottsville Elementary School
CV434

7868 Scottsville Road, Scottsville, VA 24590

73ft. Monopole
Simulation



N/F MOORE
DB: 3345, PG. 346
PARCEL ID: 04800-00-00-01800

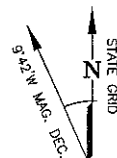
N/F
COUNTY OF ALBEMARLE SCHOOL BOARD
DB: 1562, PG. 454
PARCEL ID: 04800-00-00-017000
NO. 3893

N/F
STONY POINT VOLUNTEER FIRE
DB: 575, PG. 493
PARCEL ID: 04800-00-00-01800

N/F SHACKELFORD
DB: 1300, PG. 15
PARCEL ID: 04800-00-00-01900

N/F TRUSTEES OF
ST. JOHN'S MISSION CHURCH
DB: 182, PG. 86
PARCEL ID: 04800-00-00-01600

STATE ROUTE NO. 20 (STONY POINT ROAD)



SURVEY NOTES

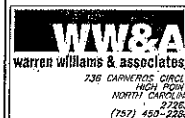
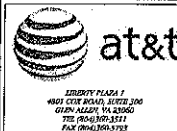
1. TOPOGRAPHIC INFORMATION WAS TAKEN FROM A TOPOGRAPHIC SURVEY PERFORMED BY HARVEY L. PARKS, INC. ON JUNE 23, 2010. NO BOUNDARY SURVEY WAS PERFORMED BY HARVEY L. PARKS, INC.
2. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH/REPORT AND MAY NOT SHOW ANY/ALL EASEMENTS AND RESTRICTIONS OF RECORD THAT MAY EFFECT THE SUBJECT PROPERTY.
3. PROPERTY IS SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD.
4. FLOOD ZONE DETERMINATION IS BASED ON THE FLOOD INSURANCE RATE MAPS AND DOES NOT IMPLY THAT THE PROPERTY WILL OR WILL NOT BE FREE FROM FLOODING OR DAMAGE.
5. THIS PROPERTY APPEARS TO BE LOCATED IN THE F.I.R.M. ZONE "X" AS SHOWN ON COMMUNITY PANEL NUMBER 51003C Q325D DATED FEBRUARY 4, 2005.
6. NO SUBSURFACE INVESTIGATION WAS PERFORMED BY HARVEY L. PARKS, INC.
7. MERIDIAN SOURCE FOR THIS SURVEY IS BASED UPON VIRGINIA STATE GRID (SOUTH ZONE). MAGNETIC DECLINATION IS COMPUTED AND NOT OBSERVED.
8. NO WETLAND AREAS HAVE BEEN DELINEATED.
9. ALL PHYSICAL EVIDENCE OF UTILITIES SHOWN ON THIS SURVEY IS FROM SURFACE EVIDENCE.
10. BASED ON THIS SURVEY, PERFORMED BY HARVEY L. PARKS, INC. ON JUNE 23, 2010, THE PROPOSED ROOFTOP HAS BEEN CERTIFIED BY HARVEY L. PARKS, INC. THAT THE COORDINATE LOCATION OF THE REFERENCED TOWER AT THE REFERENCED SITE IS ACCURATE WITHIN 15'± HORIZONTALLY AND THE ELEVATION IS ACCURATE WITHIN 3'± VERTICALLY. THE HORIZONTAL DATUM (COORDINATES) ARE IN TERMS OF THE NORTH AMERICAN DATUM OF 1983 (NAD 83) AND ARE EXPRESSED AS DEGREES, MINUTES, AND SECONDS. THE VERTICAL DATUM (ELEVATIONS) ARE IN TERMS AS DEFINED BELOW AND ARE DETERMINED TO THE NEAREST TENTH OF A FOOT.

PROPOSED 18' ROOFTOP
MAD 1983
LATITUDE: 38° 6' 43.171" N
LONGITUDE: 78° 22' 9.396" W
MAD 88 ELEVATION: 564' AMSL

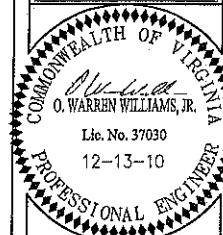
CONSTRUCTION NOTES

1. NEW AT&T 15'X15' LEASE AREA WITH AT&T EQUIPMENT ON 7'X15' CONCRETE PAD. SEE SHEETS C-2 AND S-1 FOR DETAILS.
2. NEW AT&T 20' ACCESS EASEMENT.
3. NEW AT&T PANEL ANTENNAS MOUNTED ON FACE OF BUILDING AND PAINTED TO MATCH THE BRICK WALL. SEE SHEET C-3 FOR ELEVATION VIEW.
4. NEW AT&T CABLE TRAYS FOR ROUTING COAX TO THE ANTENNAS.
5. NEW AT&T POWER METER AND 200 AMP DISCONNECT SWITCH. COORDINATE WITH POWER COMPANY.
6. NEW AT&T TELCO BOX. COORDINATE WITH PHONE COMPANY.

FOR 24" X 36" PLOT - 1" = 60'
FOR 11" X 17" PLOT - 1" = 120'



NO.	DATE	DESCRIPTION
1	05/27/10	THREE SURVEY
2	06/04/10	REVISED THREE SURVEY
3	07/29/10	PRELIM ZONING DINGS
4	11/05/10	PRELIM ZONING DINGS
5	11/19/10	NEW GROUND LAYOUT
6	12/11/10	FINAL ZONING DINGS



CV377
STONY POINT
ELEMENTARY
SCHOOL
3893 STONY POINT
ROAD
KESWICK, VA 22947
ALBEMARLE COUNTY

DESIGNED BY:	CHKD BY:
DATE:	DATE:
CONV. NO.:	CONV. NO.:

SHEET TITLE:
SURVEY AND SITE
PLAN

SHEET NUMBER:

C-1

1
C-1
SURVEY AND SITE PLAN



Existing View



Stoney Point Elementary School
CV377

3893 Stoney Point Road, Keswick, VA 22947

**Ground Equipment
Simulation**



Stoney Point Elementary School
CV377

3893 Stoney Point Road, Keswick, VA 22947

Ground Equipment
Simulation

Existing View



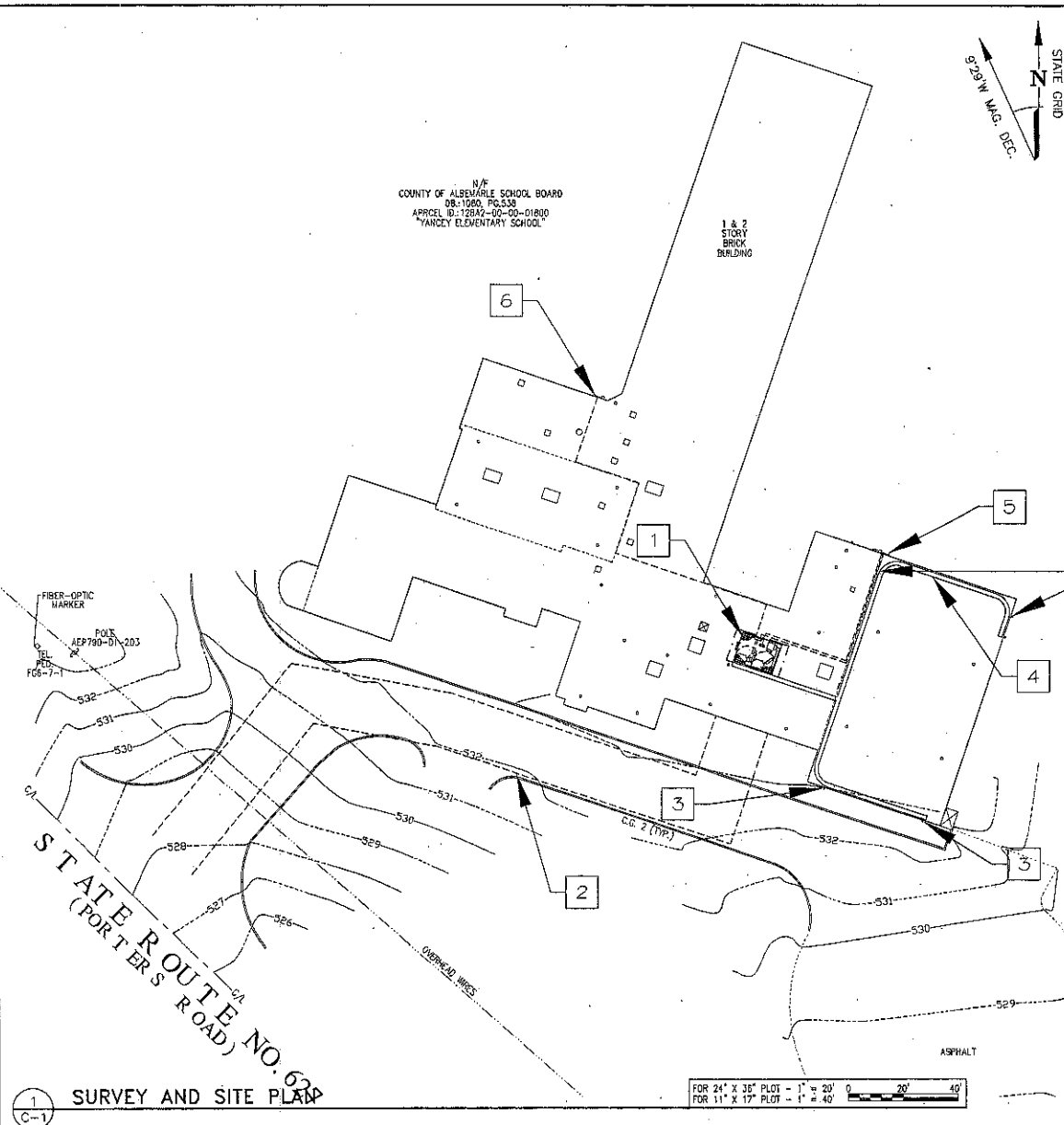
Existing View



Stoney Point Elementary School
CV377

3893 Stoney Point Road, Keswick, VA 22947

**Ground Equipment
Simulation**



SURVEY NOTES

1. TOPOGRAPHIC INFORMATION WAS TAKEN FROM A TOPOGRAPHIC SURVEY PERFORMED BY HARVEY L. PARKS, INC. ON JUNE 11, 2010. NO BOUNDARY SURVEY WAS PERFORMED BY HARVEY L. PARKS, INC.
2. THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A TITLE SEARCH/REPORT AND MAY NOT SHOW ANY/ALL EASEMENTS AND RESTRICTIONS OF RECORD THAT MAY AFFECT THE SUBJECT PROPERTY.
3. PROPERTY IS SUBJECT TO ALL EASEMENTS AND RESTRICTIONS OF RECORD.
4. FLOOD ZONE DETERMINATION IS BASED ON THE FLOOD INSURANCE RATE MAPS AND DOES NOT IMPLY THAT THE PROPERTY WILL OR WILL NOT BE FREE FROM FLOODING OR DAMAGE.
5. THIS PROPERTY APPEARS TO BE LOCATED IN THE F.I.R.M. ZONE "X" AS SHOWN ON COMMUNITY PANEL NUMBER 51003C 0325D DATED FEBRUARY 4, 2005.
6. NO SUBSURFACE INVESTIGATION WAS PERFORMED BY HARVEY L. PARKS, INC.
7. MERIDIAN SOURCE FOR THIS SURVEY IS BASED UPON VIRGINIA STATE GRID (SOUTH ZONE). MAGNETIC DECLINATION IS COMPUTED AND NOT OBSERVED.
8. NO WETLAND AREAS HAVE BEEN DELINEATED.
9. ALL PHYSICAL EVIDENCE OF UTILITIES SHOWN ON THIS SURVEY IS FROM SURFACE EVIDENCE.
10. BASED ON THIS SURVEY, PERFORMED BY HARVEY L. PARKS, INC. ON JUNE 11, 2010, THE PROPOSED ROOFTOP HAS BEEN CERTIFIED BY HARVEY L. PARKS, INC. THAT THE COORDINATE LOCATION OF THE REFERENCED TOWER AT THE REFERENCED SITE IS ACCURATE WITHIN 15"± HORIZONTALLY AND THE ELEVATION IS ACCURATE WITHIN 3"± VERTICALLY. THE HORIZONTAL DATUM (COORDINATES) ARE IN TERMS OF THE NORTH AMERICAN DATUM OF 1983 (NAD 83) AND ARE EXPRESSED AS DEGREES, MINUTES, AND SECONDS. THE VERTICAL DATUM (ELEVATIONS) ARE IN TERMS AS DEFINED BELOW AND ARE DETERMINED TO THE NEAREST TENTH OF A FOOT.

EXISTING 28' ROOFTOP
PROPOSED 23' ANTENNAS
NAD 1983
LATITUDE: 37° 49' 16.33" N
LONGITUDE: 78° 35' 44.76" W
NAVD 88 ELEVATION: 546' AMSL

CONSTRUCTION NOTES

1. NEW AT&T 12'X20' LEASE AREA WITH AT&T EQUIPMENT ON 11'X15' RAISED STEEL PLATFORM. SEE SHEETS C-2 AND S-1 FOR DETAILS.
2. NEW AT&T 20' ACCESS EASEMENT.
3. NEW (6) AT&T PANEL ANTENNAS MOUNTED ON FACE OF BUILDING AND PAINTED TO MATCH THE BRICK WALL. SEE SHEET C-3 FOR ELEVATION VIEW.
4. NEW AT&T CABLE TRAYS FOR ROUTING COAX TO THE ANTENNAS.
5. NEW AT&T POWER METER AND 200 AMP DISCONNECT SWITCH. COORDINATE WITH POWER COMPANY.
6. NEW AT&T TELCO BOX. COORDINATE WITH PHONE COMPANY.

at&t

LEGISLATIVE PLAZA 1
4001 COK ROAD, SUITE 101
COURT ALLEY, NW CORNER
THE BEAUFORT
FAX (804) 363-1763

SAI
communications

WW&A
warren williams & associates
738 CARRIAGE CIRCLE
NORTH CHARLOTTE, NC 27263
(704) 450-2289

NO.	
1	06/13/10 PRELIM ZONING DWGS. BY: KMB CHK: DWW APP'D: DWW
2	11/14/10 PRELIM ZONING DWGS. BY: KMB CHK: DWW APP'D: DWW
3	12/05/10 FINAL ZONING DWGS. BY: KMB CHK: DWW APP'D: DWW
4	02/07/11 PRELIM CONSTR DWGS. BY: KMB CHK: DWW APP'D: DWW
5	02/22/11 FINAL CONSTRUCTION DWGS. BY: KMB CHK: DWW APP'D: DWW
6	

COMMONWEALTH OF VIRGINIA
O. WARREN WILLIAMS, JR.
Lic. No. 37030
2-21-11
PROFESSIONAL ENGINEER

CV433
YANCEY
ELEMENTARY
SCHOOL
ROOFTOP

7625 PORTERS ROAD
ESMONT, VA 22937
ALBEMARLE COUNTY

DESIGNED BY:	KMB
CHECKED BY:	DWW
DATE:	5/12/10
COMM NO.:	CV433A

SHEET TITLE:
SURVEY AND SITE
PLAN

SHEET NUMBER:
C-1



**Yancey Elementary School
CV433A**

7625 Porters Road, Esmont, VA 22937

**Antenna Co-location
Simulation**



Existing View





at&t

**Yancey Elementary School
CV433A**

7625 Porters Road, Esmont, VA 22937

**Antenna Co-location
Simulation**

Existing View





**Yancey Elementary School
CV433A**

7625 Porters Road, Esmont, VA 22937

**Rooftop Equipment
Simulation**





Yancey Elementary School
CV433A
7625 Porters Road, Esmont, VA 22937
Rooftop Equipment
Simulation

