VERIZON WIRELESS SITE: CORNING (NEW RIVER VALLEY MALL)
SITE PLAN FOR A PROPOSED 94' AGL MONOPOLE, A 12'x20' EQUIPMENT SHELTER AND RELATED EQUIPMENT

verizon wireless

SITE INFORMATION

PROPERTY OWNER:	PR FINANCING LMD PARTNERSHIP C/O PREIT-RUBIN OP INC. 782 NEW RIVER ROAD CHRISTIANSBURG, VA. 24073
CONTACT: PHONE NO.:	MIKE POLDIAK (540) 381-0004 EXT. 6
SITE NAME:	CORNING
APPLICANT:	VERIZON WIRELESS 1831 RADY COURT RICHMOND, VA. 23222 (804) 212-4105
SITE ADDRESS:	782 NEW RIVER ROAD CHRISTIANSBURG, VA. 24073
LATITUDE: LONGITUDE:	37° 09' 58.382" 80° 25' 38.716"
ZONING CLASSIFICATION:	B-3
ZONING JURISDICTION:	TOWN OF CHRISTIANSBURG, VA.
PARCEL SIZE:	58.471 AC.
PARCEL: DB/PG:	435(A)41 803/13
ENGINEER:	THOMPSON & LITTON P.O. BOX 1307 103 EAST MAIN STREET WISE, VA. 24293
CONTACT: PHONE:	GREGORY D. WIDENER (276) 328-2161

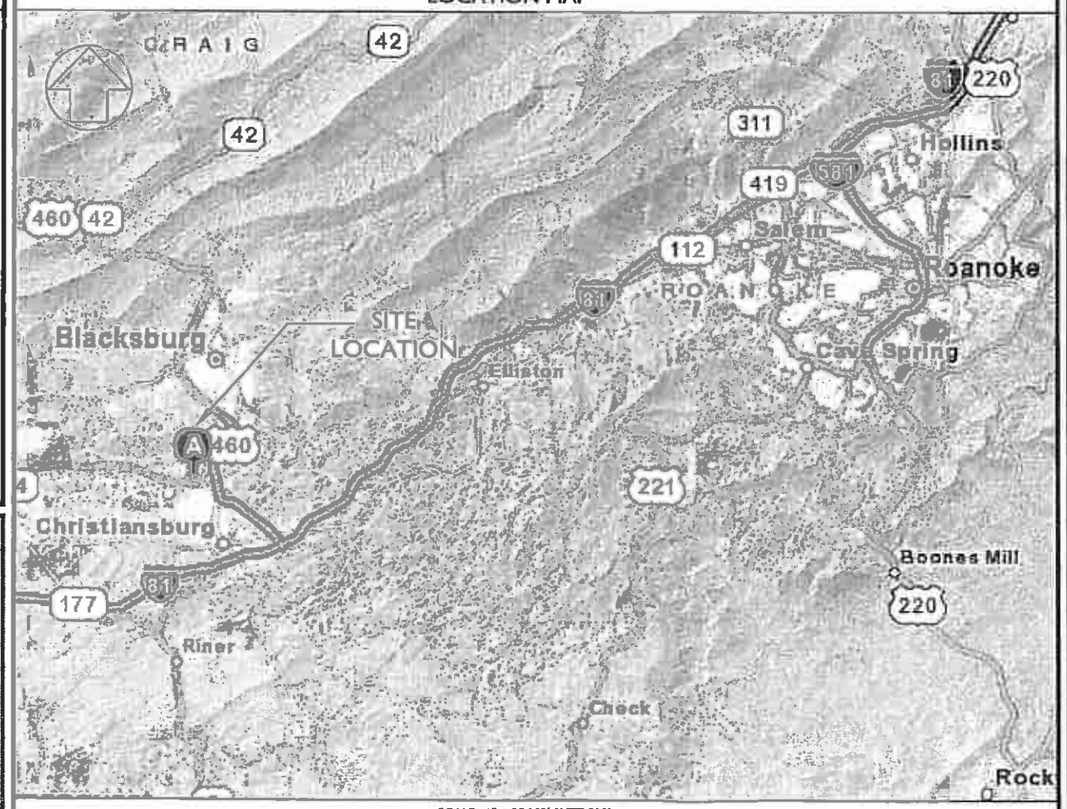
DRIVING DIRECTIONS

FROM RICHMOND OFFICE: **TURN LEFT ONTO** RADY ST., **TURN LEFT ONTO** MAGNOLIA **ST., TURN RIGHT ONTO MECHANICSVILLE** TURNPIKE / US-360 W., MERGE ONTO **I-64 W TOWARD** I-95, **CONTINUE ONTO I-81 S.** TAKE EXIT **118B FOR US-11** TOWARD CHRISTIANSBURG, **CONTINUE TOWARD PARKWAY DRIVE** AND MERGE ONTO PARKWAY DRIVE. CONTINUE ONTO US-460 W. **TAKE EXIT 4B TOWARD VA-114 W/RADFORD.** MERGE ONTO **PEPPERS FERRY ROAD. TURN RIGHT AT** NEW RIVER ROAD. **TURN LEFT TO STAY ON NEW RIVER ROAD. ARRIVE AT SITE.**

PROJECT DESCRIPTION

THIS PROJECT WILL **CONSIST OF A** LEASE AREA (0.076 AC.), **A 94' AGL** MONOPOLE WITH ANTENNAS AND ASSOCIATED EQUIPMENT. **A 12' X 20' EQUIPMENT SHELTER AND RELATED EQUIPMENT.**

LOCATION MAP



SCALE: 1" = 25,000' (APPROX.)

DRAWING INDEX

SHEET No.:	SHEET TITLE:	REVISION HISTORY NO.:	REVISION HISTORY DATE:
T-1	TITLE SHEET	1	08-31-10
T-2	LEGENDS, SYMBOLS AND ABBREVIATIONS	1	08-31-10
Z-1	SURVEY	1	08-31-10
Z-2	PROPERTY MAP	1	08-31-10
Z-3	OVERALL SITE PLAN	1	08-31-10
Z-4	ENLARGED SITE PLAN	1	08-31-10
Z-5	ELEVATION VIEW	1	08-31-10
Z-6	SHELTER ELEVATIONS	1	08-31-10
Z-7	FENCE DETAILS	1	10-12-10
L-1	LANDSCAPING PLAN	1	10-12-10

APPROVAL DATES

VERIZON WIRELESS COMPLIANCE	VERIZON WIRELESS SITE ACQUISITIONS
VERIZON WIRELESS CONSTRUCTION MGMT.	VERIZON WIRELESS RF ENGINEERING

CALL MISS UTILITY
OF VIRGINIA
THREE WORKING DAYS BEFORE YOU DIG
811 miss811@vol virginia.com
UTILITY NOTIFICATION CENTER OF VIRGINIA

verizon wireless
1831 RADY COURT
RICHMOND, VA. 23222

THOMPSON & LITTON
103 East Main Street
P.O. Box 1307
Wise, Virginia 24293

SUBMITTALS

No.	Date	Description
1	08-31-10	ZONING DRAWINGS ISSUED
2	10-29-10	ZONING DRAWINGS RE-ISSUED
3	02-03-11	FINAL ZONING DRAWINGS ISSUED
4	03-30-11	FINAL ZONING DRAWINGS REISSUED

COMMONWEALTH OF VIRGINIA
DARRELL K. STAPLETON
Lic. No. 10457
3/30/11
PROFESSIONAL ENGINEER

T&L Project No:	11000-03
Designed By:	GDW
Drawn By:	DJL
Checked By:	GDW

SITE NAME:
CORNING

SITE ADDRESS:
782 NEW RIVER ROAD
CHRISTIANSBURG, VA. 24073

JURISDICTION:
MONTGOMERY COUNTY

MONOPOLE

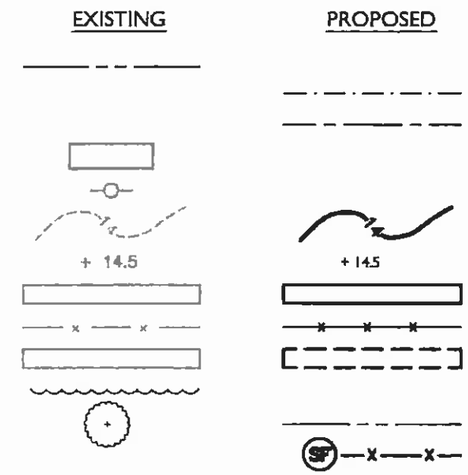
SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1

ABBREVIATIONS

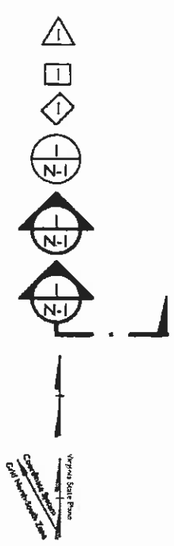
1P, 2P, & 3P	SINGLE POLE, TWO POLE, & THREE POLES
A/C	AIR CONDITIONING
ADJ	ADJUSTABLE
AFF	ABOVE FINISH FLOOR
AGL	ABOVE GROUND LEVEL
APPROX	APPROXIMATELY
ASTM	AMERICAN SOCITY FOR TESTING AND MATERIALS
AWG	AMERICAN WIRE GAUGE
A OR AMP	AMPERE
BLDG	BUILDING
BLK	BLOCK
BMR	BASE MOBILE RADIO
B/S	BUILDING STANDARD
CU	COPPER
CO	CLEAN OUT
C	CONDUIT SIZE AS NOTED
CB	CIRCUIT BREAKER
CKT	CIRCUIT
CLG	CEILING
CLR	CLEAR
CONC	CONCRETE
CONST	CONSTRUCTION
CONT	CONTINUOUS
CFCI	CONTRACTOR FURNISHED CONTRACTOR INSTALLED
DB	DEED BOOK
DBL	DOUBLE
DIA, Ø	DIAMETER
DIAG	DIAGONAL
DIM	DIMENSION
DN	DOWN
DET, DETL	DETAIL
DWG	DRAWING
DEF	DUAL ELEMENT FUSES
E	EAST
EA	EACH
EL, ELEV	ELEVATION
ELECT	ELECTRICAL
EQ	EQUAL
EQUIP	EQUIPMENT
EW	EACH WAY
EXIST/EX	EXISTING
EXT	EXTERIOR
EMT	ELECTRICAL METALLIC TUBING
EC	EMPTY CONDUIT
FIN	FINISH
FLUOR	FLUORESCENT
FLR	FLOOR
FT	FOOT
GRS	GALVANIZED STEEL CONDUIT
G OR GRD	GROUND
GA	GAUGE
GALV	GALVANIZE(D)
GC	GENERAL CONTRACTOR
GPS	GLOBAL POSITIONING SYSTEM
GWB	GYPSUM WALL BOARD
HARD'WD	HARDWOOD
HEC	HIGH STRENGTH
HORIZ	HORIZONTAL
HR	HOUR
HT	HEIGHT
HVAC	HEATING, VENTILATION AND AIR CONDITIONING
ID	INSIDE DIA.
IN	INCH
INFO	INFORMATION
INS	INSULATION
KW	KILOWATTS
LB(S)	POUND(S)
LG	LONG
MAX	MAXIMUM
MECH	MECHANICAL
MTL	METAL
MFR	MANUFACTURER
MGR	MANAGER
MIN	MINIMUM
MISC	MISCELLANEOUS
MPH	MILES PER HOUR
MTD	MOUNTED
NEUT	NEUTRAL
N	NORTH
NA	NOT APPLICABLE
NIC	NOT IN CONTRACT
NTS	NOT TO SCALE
OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
OC	ON CENTER
OD	OUTSIDE DIAMETER
OPNG	OPENING
OPP	OPPOSITE
OHT/OHP	OVERHEAD TELEPHONE/OVERHEAD POWER
OHP	OVERHEAD POWER
OHT	OVERHEAD TELEPHONE
OZ	OUNCE
PG	PAGE
PIN(F)	PIN FOUND
PIN(S)	PIN SET
PJF	POLYVINYL JOINT FILLER
PLYWD	PLYWOOD
PR	PAIR
PROJ	PROJECT
PROP	PROPERTY
PSI	PER SQUARE INCH
PSF	PER SQUARE FOOT
PT	PRESSURE TREATED
PVC	SCHEDULE 40 PLASTIC CONDUIT
RAD	RADIATION
RECEPT	RECEPTACLE
REQ'D	REQUIRED
RM	ROOM
RO	ROUGH OPENING
S	SOUTH
SW	SWITCH
SCH	SCHEDULE
SHT	SHEET
SIM	SIMILAR
SPEC	SPECIFICATION
SQ	SQUARE
SS	STAINLESS STEEL
STL	STEEL
STRUCT	STRUCTURAL
SUSP	SUSPENDED
THRD	THREADED
THRU	THROUGH
TM	TAX MAP
TNND	TINNED
TOC	TOP OF CONCRETE
TYP	TYPICAL
UON	UNLESS OTHERWISE NOTED
UG	UNDERGROUND
VERT	VERTICAL
VIF	VERIFY IN FIELD
VT	VINYL TILE
W/	WITH
WDW	WINDOW
W	WEST
W/O	WITHOUT
W	WATTS
WP	WEATHERPROOF
XFRM	TRANSFORMER

LEGEND



PROPERTY LINE
LEASE AREA
EASEMENT
BUILDING/STRUCTURE
POWER POLE
CONTOUR
SPOT ELEVATION
PAVEMENT
FENCE
GRAVEL
TREE LINE
TREE/SHRUB
SILT FENCE

SYMBOLS LIST



= REVISION

= NOTE REFERENCE

= DETAIL REFERENCE

= ELEVATION REFERENCE

= SECTION REFERENCE

= NORTH ARROW

= NORTH ARROW WITH MAGNETIC DECLINATION

verizon wireless

1831 RADY COURT
RICHMOND, VA. 23222

THOMPSON & LITTON

103 East Main Street
P.O. Box 1307
Wise, Virginia 24293

SUBMITTALS		
No.	Date	Description
1	08-31-10	ZONING DRAWINGS ISSUED
2	10-29-10	ZONING DRAWINGS RE-ISSUED
3	02-03-11	FINAL ZONING DRAWINGS ISSUED
4	03-30-11	FINAL ZONING DRAWINGS REISSUED

COMMONWEALTH OF VIRGINIA
DARRELL K. STAPLETON
Lic. No. 10457
3/30/11
PROFESSIONAL ENGINEER

T&L Project No:	11000-03
Designed By:	GDW
Drawn By:	DJL
Checked By:	GDW

SITE NAME:
CORNING

SITE ADDRESS:
782 NEW RIVER ROAD
CHRISTIANSBURG, VA. 24073

JURISDICTION:
MONTGOMERY COUNTY

MONOPOLE

SHEET TITLE
LEGEND, SYMBOLS & ABBREVIATIONS

SHEET NUMBER
T-2

Notes:

1. Survey Performed By Thompson & Litton, Radford, Va. On July 23, 2010. Metes And Bounds Were Compiled From Plats And/Or Deeds Of Record. No Complete Boundary Survey Was Performed By Thompson & Litton.
2. This Survey Was Prepared Without The Benefit Of A Title Report And May Not Show All Easements And Restrictions Of Record That May Effect The Subject Property.
3. 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.
4. This Site Appears To Be In The FIRM Zone "X" As Shown On Community Panel 51121 C 0141 C, Dated September 25, 2009.
5. No Wetland Areas Have Been Delineated.
6. All Location Of Utilities On This Site Is From Surface Evidence, Miss Utility Markings, And Deeds/Plats Of Record.
7. References: Montgomery County Tax Map 435(A)41; Instrument Number 2007001907; P.B. 27, Pg. 219; P.B. 16, Pg. 449; P.B. 16, Pg. 113.
8. The Virginia Grid Coordinates Shown On This Plat Were Derived By Utilizing The NGS OPUS Service. The Vectors Were Adjusted Using FIXED/C.O.R.S. Stations(Minimum Of Three), Producing A Weighted Least Squares Adjustment Of The NAD 83 Positions. Coordinates Were Reported By Topcon Hiper Light+ Receiver And TDS Data Collector Software. GPS Run Time Of +2 Hours Was Used.

Grid North-South Zone

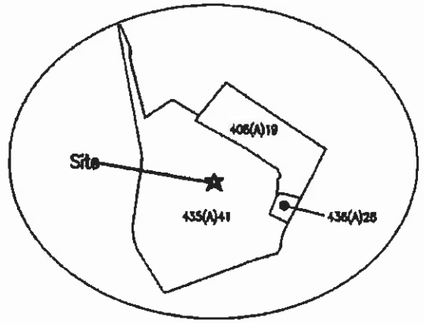
Virginia State Plane Coordinate System

Line Table

Line	Length	Bearing	Line	Length	Bearing
L1	204.04	N67°40'48"W	L8	15.00	N46°54'38"W
L2	147.00	S77°40'43"W	L9	136.11	S43°05'24"W
L3	121.31	S85°46'46"W	L10	81.41	S17°25'51"E
L4	103.84	N33°45'22"W	L11	79.66	N72°34'09"E
L5	91.88	N45°32'10"W	L12	152.78	N14°20'01"W
L6	522.53	N82°35'23"W	L13	9.58	N43°05'24"E
L7	221.81	S43°05'24"W	L14	15.00	N46°54'38"W

Lease Parcel A Line Table

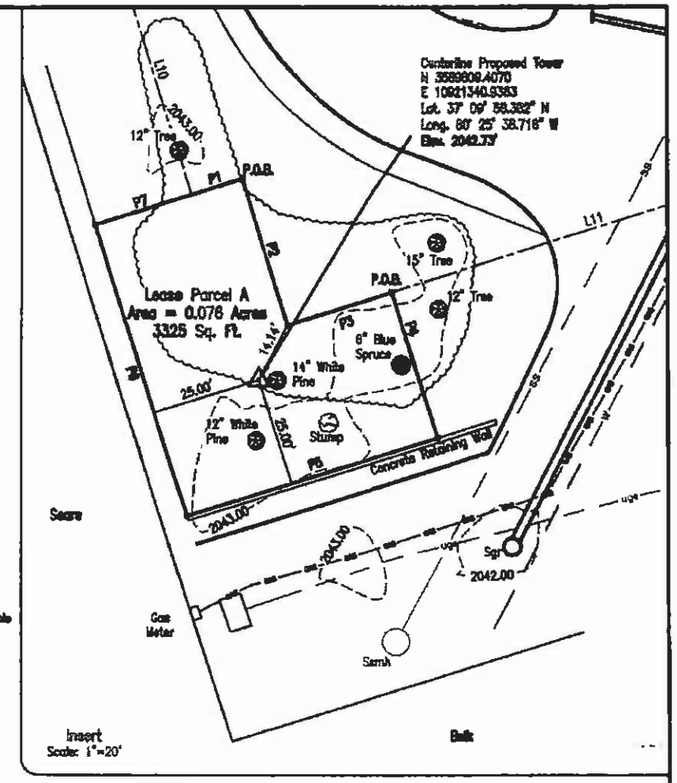
Line	Length	Bearing
P1	12.00	N72°34'09"E
P2	33.00	S17°25'51"E
P3	25.00	N72°34'09"E
P4	35.00	S17°25'51"E
P5	60.00	S72°34'09"W
P6	70.00	N17°25'51"W
P7	23.00	N72°34'09"E



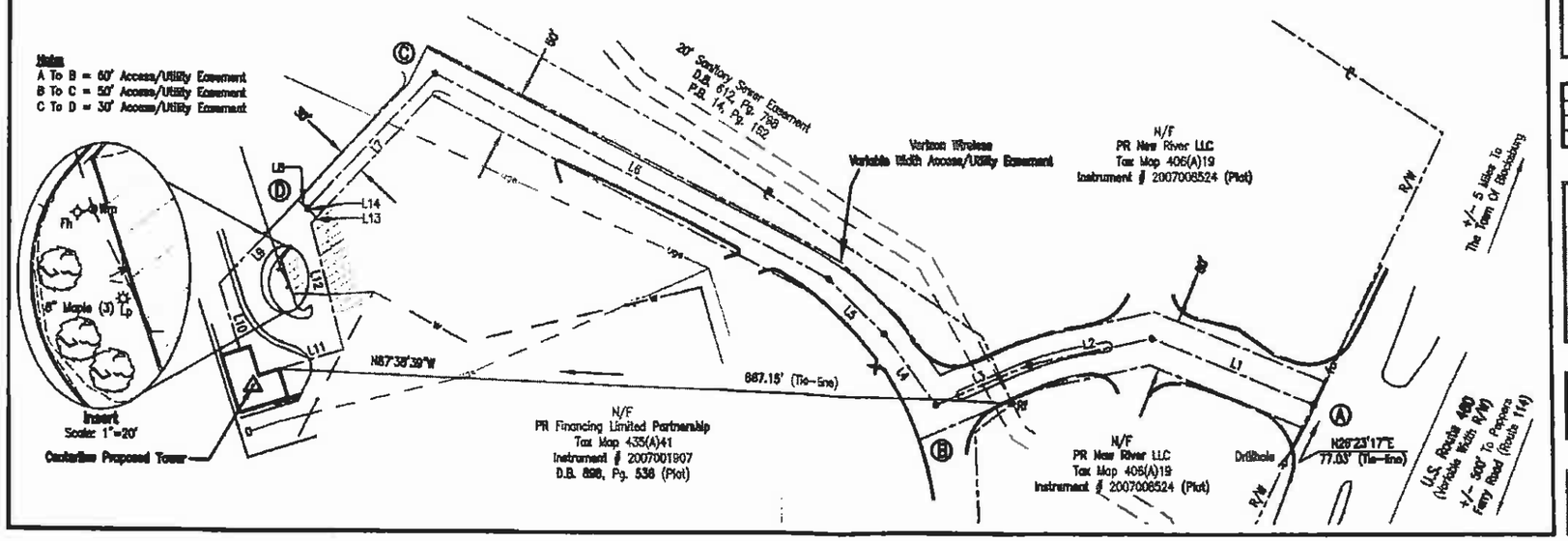
Existing Tax Maps
Scale: 1"=1000'

Legend

- fo = Fiber Optic
- so = Sanitary Sewer
- uge = Underground Electric
- w = Waterline
- N/F = Now Or Formally
- R/W = Right Of Way
- Sq. Ft. = Square Feet
- P.O.B. = Point Of Beginning
- P.B. = Plat Book
- Pg. = Page
- RF = Rod Found
- GAS = Natural Gas
- ECO = Edge Of Concrete
- CLR = Centerline Road
- TW = Top Of Wall
- Smh = Sanitary Sewer Manhole
- Sgr = Storm Grate
- R/W = Right Of Way
- Lp = Light Pole
- Wm = Water Meter
- Fh = Fire Hydrant



100 50 0 100 200 300
SCALE IN FEET



verizonwireless

THOMPSON & LITTON
103 East Main Street
P.O. Box 1307
Wise, Virginia 24293

SUBMITTALS		
No.	Date	Description
1	08/16/10	Original
2	10/20/10	Easement Language

COMMONWEALTH OF VIRGINIA
OCT 2 0 2010
ERIC GALEN GENTRY
Lic. No. 2583
LAND SURVEYOR

T&L Project No:	11000-11
Designed By:	———
Drawn By:	DEH
Checked By:	EGG\CHF

Site Name:
New River Valley Mall

SITE ADDRESS:
782 New River Road
Christiansburg, Virginia
Montgomery County

SHEET TITLE
Survey
Exhibit

SHEET NUMBER
Z-1

1. PR FINANCING LMD PARTNERSHIP
C/O PREIT-RUBIN OP, INC.
PARCEL ID - 007741
TAX MAP ID - 435-A-41
782 NEW RIVER ROAD
CHRISTIANSBURG, VA 24073

2. HALBERTSTADT FAMILY LIMITED PARTNERSHIP
C/O L.F. SCHEFFER
PARCEL ID - 032295
TAX MAP ID - 435-A-40
2720 ENTERPRISE PKY. , SUITE 105
RICHMOND, VA 23294

3. HEALTHCARE REALTY TRUST, INC.
PARCEL ID - 028825
TAX MAP ID - 435-A-42
3310 WEST END AVE., SUITE 700
NASHVILLE, TN 37203

4. CHIEFTAIN, LLC
PARCEL ID - 031924
TAX MAP ID - 435-A-43
105 PEPPERS FERRY ROAD
CHRISTIANSBURG, VA 24073

5. GMRI, INC.
PARCEL ID - 031925
TAX MAP ID - 435-A-44
P.O. BOX 695019
ORLANDO, FL 32869-9901

6. PR FINANCING LMD PARTNERSHIP
C/O PREIT-RUBIN OP, INC.
PARCEL ID - 034898
TAX MAP ID - 436-A-28
782 NEW RIVER ROAD
CHRISTIANSBURG, VA 24073

7. TOLER PROPERTIES, LLC
PARCEL ID - 031921
TAX MAP ID - 436-A-26
330 HARPER PARK DRIVE, SUITE G
BECKLEY, WV 25801

8. PR NEW RIVER, LLC
PARCEL ID - 020485
TAX MAP ID - 406-A-19
782 NEW RIVER ROAD
CHRISTIANSBURG, VA 24073

9. CORNING GLASS WORKS
C/O CORNING, INC. TAX DEPT. HQ-E2-4
PARCEL ID - 003996
TAX MAP ID - 405-A-18
1 RIVERFRONT PLAZA
CORNING, NY 14831

10. COMMONWEALTH OF VIRGINIA
PARCEL ID - 110093
TAX MAP ID - 435-10-3
P.O. BOX 3071
SALEM, VA 24153

11. TOWN OF CHRISTIANSBURG
PARCEL ID - 110092
TAX MAP ID - 435-10-2
100 EAST MAIN STREET
CHRISTIANSBURG, VA 24073

12. HALBERSTADT FAMILY LIMITED PARTNERSHIP
C/O L.F. SCHEFFER
PARCEL ID - 110091
TAX MAP ID - 435-10-1
2720 ENTERPRISE PKY, SUITE 105
RICHMOND, VA 23294

13. HALBERSTADT FAMILY LIMITED PARTNERSHIP
C/O L.F. SCHEFFER
PARCEL ID - 110096
TAX MAP ID - 435-10-C
QUIN WEST STUART BLVD.
cHRISTIANSBURG, VA 24073

14. MONTGOMERY COUNTY
(HUCKLEBERRY TRAIL
PARCEL ID - 033160
CHRISTIANSBURG, VA 24073

15. WAL-MART REAL ESTATE BUSINESS TR
STORE #1292
PARCEL ID - 032241
TAX MAP ID - 435-3-3
P.O. BOX 8050
BENTONVILLE, AR 72712-8050

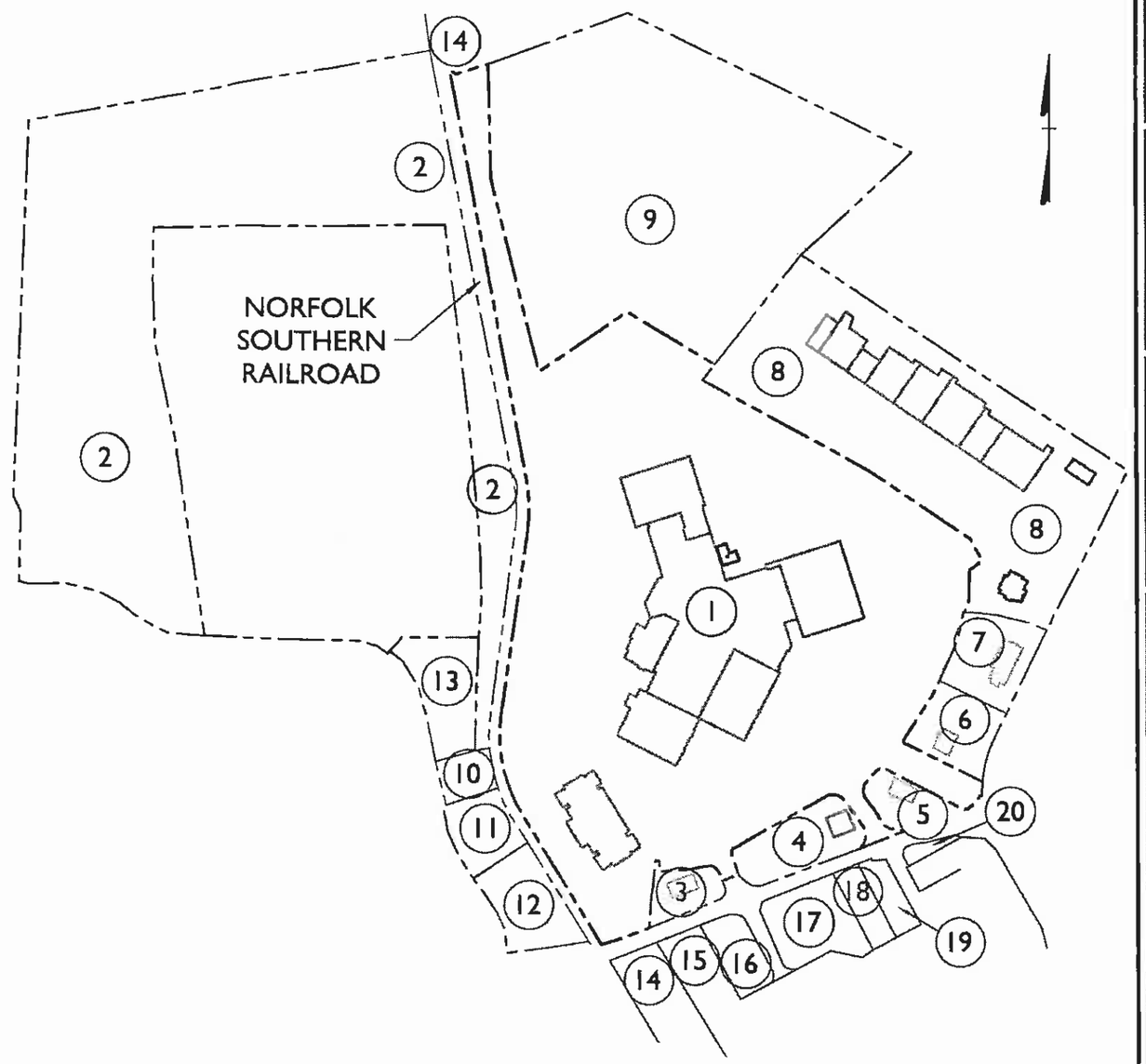
16. MVF RAJ HOSPITALITY LLC
PARCEL ID - 032240
TAX MAP ID - 435-3-2
108 BUCKEYE LANE
RADFORD, VA 24141

17. HAROLD R. CADDEL
C/O TEXAS ROADHOUSE
PARCEL ID - 032239
TAX MAP ID - 435-3-1
6040 DUTCHMANS LANE SUITE 400
LEWISVILLE, KY. 40205

18. TIMES WORLD CORPORATION
PARCEL ID - 019419
TAX MAP ID - 435-1-12
P.O. BOX 2491
ROANOKE, VA 24011

19. TIMES WORLD CORPORATION
PARCEL ID - 019420
TAX MAP ID - 435-1-11
P.O. BOX 2491
ROANOKE, VA 24011

20. CAMBRA HOLDING CORPORATION
C/O BB&T PROPERTY TAX COMPLIANCE
PARCEL ID - 003046
TAX MAP ID - 436-1-1
P.O. BOX 167
WINSTON SALEM, N.C. 27102



GRAPHIC SCALE

500 0 250 500 1000

(IN FEET)
1" = 500'

PROPERTY MAP

verizon wireless

1831 RADY COURT
RICHMOND, VA. 23222

THOMPSON & LITTON

103 East Main Street
P.O. Box 1307
Wise, Virginia 24293

SUBMITTALS		
No.	Date	Description
1	08-31-10	ZONING DRAWINGS ISSUED
2	10-29-10	ZONING DRAWINGS RE-ISSUED
3	02-03-11	FINAL ZONING DRAWINGS ISSUED
4	03-30-11	FINAL ZONING DRAWINGS REISSUED

COMMONWEALTH OF VIRGINIA
Darrell K. Stapleton
DARRELL K. STAPLETON
Lic. No. 10457
3/30/11
PROFESSIONAL ENGINEER

T&L Project No:	11000-03
Designed By:	GDW
Drawn By:	DJL
Checked By:	GDW

SITE NAME:
CORNING

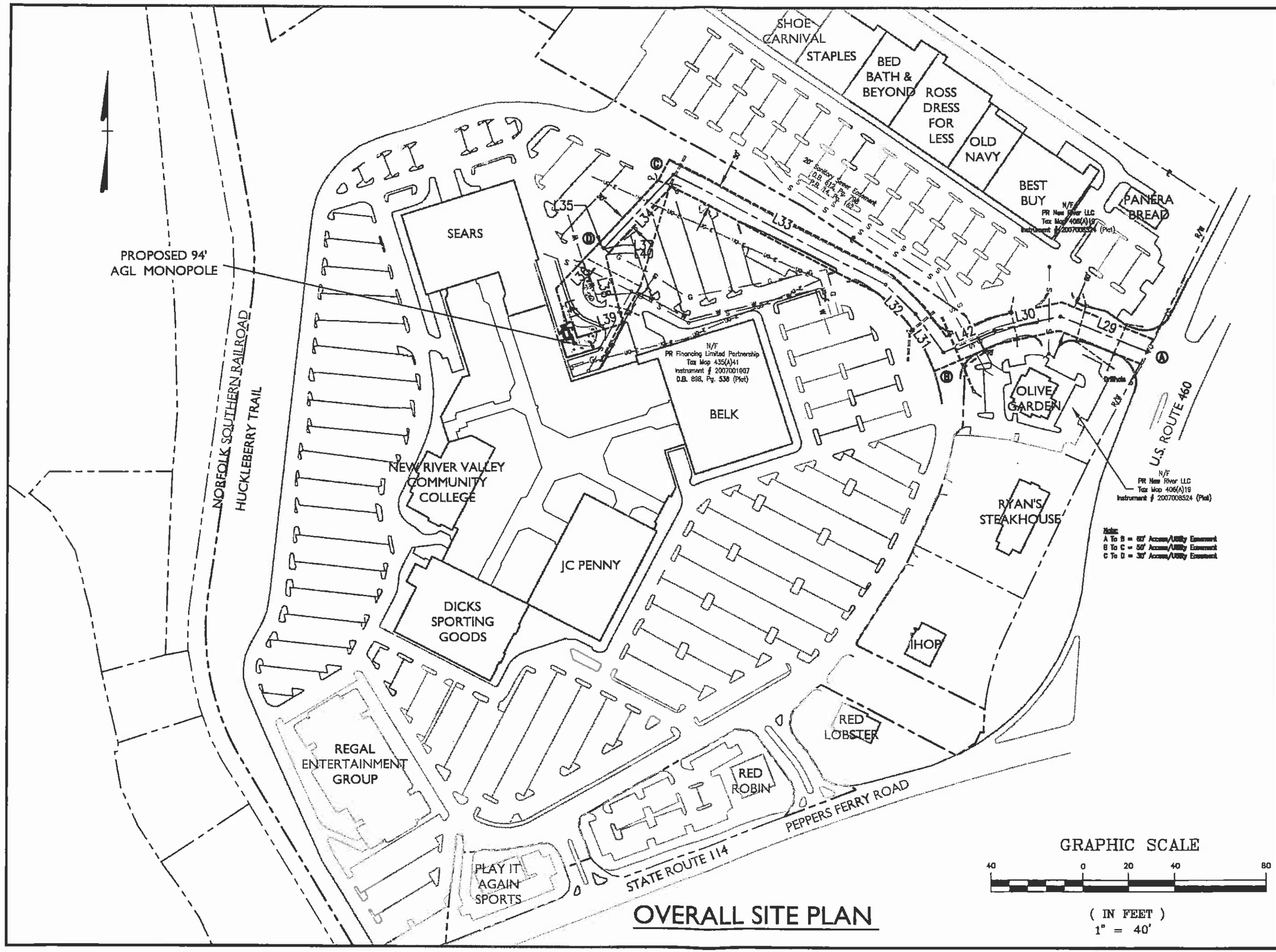
SITE ADDRESS:
782 NEW RIVER ROAD
CHRISTIANSBURG, VA. 24073

JURISDICTION:
MONTGOMERY COUNTY

MONOPOLE

SHEET TITLE
PROPERTY MAP

SHEET NUMBER
Z-2



OVERALL SITE PLAN

verizon wireless

1831 RADY COURT
RICHMOND, VA. 23222

THOMPSON & LITTON

103 East Main Street
P.O. Box 1307
Wise, Virginia 24293

SUBMITTALS		
No.	Date	Description
1	08-31-10	ZONING DRAWINGS ISSUED
2	10-29-10	ZONING DRAWINGS RE-ISSUED
3	02-03-11	FINAL ZONING DRAWINGS ISSUED
4	03-30-11	FINAL ZONING DRAWINGS REISSUED

COMMONWEALTH OF VIRGINIA
DARRELL K. STAPLETON
Lic. No. 10457
3/30/11
PROFESSIONAL ENGINEER

T&L Project No:	11000-03
Designed By:	GDW
Drawn By:	DJL
Checked By:	GDW

SITE NAME:
CORNING

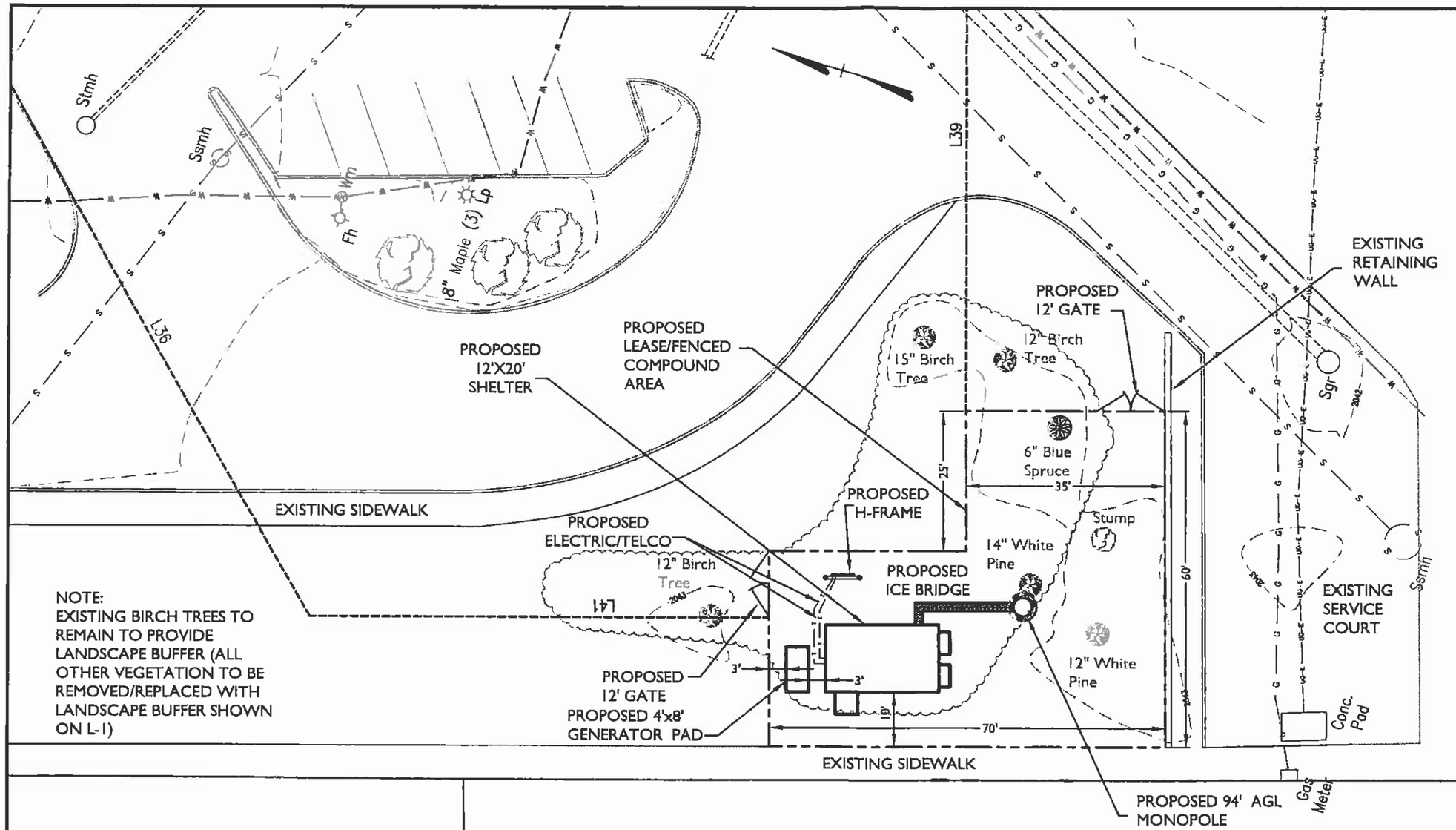
SITE ADDRESS:
782 NEW RIVER ROAD
CHRISTIANSBURG, VA. 24073

JURISDICTION:
MONTGOMERY COUNTY

MONOPOLE

SHEET TITLE
OVERALL SITE PLAN

SHEET NUMBER
Z-3



NOTE:
EXISTING BIRCH TREES TO REMAIN TO PROVIDE LANDSCAPE BUFFER (ALL OTHER VEGETATION TO BE REMOVED/REPLACED WITH LANDSCAPE BUFFER SHOWN ON L-1)

SITE NOTES

1. PRIOR TO CONSTRUCTION THE CONTRACTOR SHALL ASSUME THE RESPONSIBILITY OF LOCATING ANY UNDERGROUND UTILITIES (PUBLIC OR PRIVATE) THAT MAY EXIST AND CROSS THROUGH THE AREA OF CONSTRUCTION THAT ARE NOT SHOWN ON THESE PLANS. BEFORE YOU DIG, CALL "MISS UTILITY" AT 811.THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPAIRING, AT HIS EXPENSE, ANY EXISTING UTILITIES DAMAGED DURING CONSTRUCTION.
2. ALL EROSION AND SEDIMENT CONTROL DEVICES SHALL BE INSTALLED IN ACCORDANCE WITH THE LATEST EDITION OF VIRGINIA EROSION AND SEDIMENT CONTROL HANDBOOK AT THE FIRST PHASE OF CONSTRUCTION AND CHECKED PERIODICALLY TO ENSURE THEY ARE FUNCTIONING AS INDICATED.
3. THE STOCKPILING OF EXCESS MATERIAL ON SITE WILL NOT BE ALLOWED.
4. ANY VEGETATED AREA DISTURBED BY CONSTRUCTION SHALL BE TOPSOILED AND SEEDED TO RESTORE A PERMANENT VEGETATIVE COVER.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REPLACING WITH MATCHING MATERIALS ANY PAVEMENT, DRIVEWAYS, WALKS, CURBS, ETC. THAT MAY BE CUT, OR THAT ARE DAMAGED DURING CONSTRUCTION.
6. ALL MATERIALS AND WORKMANSHIP SHALL CONFORM TO THE DRAWINGS AND SPECIFICATIONS. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE LATEST EDITION OF THE STATE AND NATIONAL CODES, ORDINANCES AND OR REGULATIONS APPLICABLE TO THIS PROJECT.
7. THE CONTRACTOR SHALL BE RESPONSIBLE FOR COORDINATING THE WORK OF ALL TRADES AND SHALL CHECK ALL DIMENSIONS. ALL DISCREPANCIES SHALL BE CALLED TO THE ATTENTION OF THE PROJECT MANAGER AND/OR ENGINEER AND BE RESOLVED BEFORE PROCEEDING WITH WORK. WHERE THERE IS A CONFLICT BETWEEN DRAWING AND VERIZON SPECIFICATIONS, THE VERIZON PROJECT MANAGER SHOULD BE CONTACTED FOR CLARIFICATION.
8. ALL INFORMATION SHOWN ON THE DRAWINGS RELATIVE TO EXISTING CONDITIONS IS GIVEN AS THE BEST PRESENT KNOWLEDGE, BUT WITHOUT GUARANTEE OF ACCURACY. WHERE ACTUAL CONDITIONS CONFLICT WITH THE DRAWINGS, THEY SHALL BE REPORTED TO THE PROJECT MANAGER AND/OR ENGINEER SO THAT PROPER REVISIONS MAY BE MADE. MODIFICATION OF DETAILS OF CONSTRUCTION SHALL NOT BE MADE WITHOUT WRITTEN APPROVAL OF THE PROJECT MANAGER AND/OR ENGINEER.
9. CONTRACTOR TO HANG ANY NECESSARY SIGNAGE PER VERIZON PROJECT MANAGER REQUEST AND SPECIFICATION.

ENLARGED SITE PLAN

SCALE: 1" = 20'

verizon wireless
1831 RADY COURT
RICHMOND, VA. 23222

THOMPSON & LITTON
103 East Main Street
P.O. Box 1307
Wise, Virginia 24293

		SUBMITTALS
No.	Date	Description
1	08-31-10	ZONING DRAWINGS ISSUED
2	10-29-10	ZONING DRAWINGS RE-ISSUED
3	02-03-11	FINAL ZONING DRAWINGS ISSUED
4	03-30-11	FINAL ZONING DRAWINGS RE-ISSUED

COMMONWEALTH OF VIRGINIA
Darrell K. Stapleton
DARRELL K. STAPLETON
Lic. No. 10457
3/30/11
PROFESSIONAL ENGINEER

T&L Project No:	11000-03
Designed By:	GDW
Drawn By:	DJL
Checked By:	GDW

SITE NAME:
CORNING

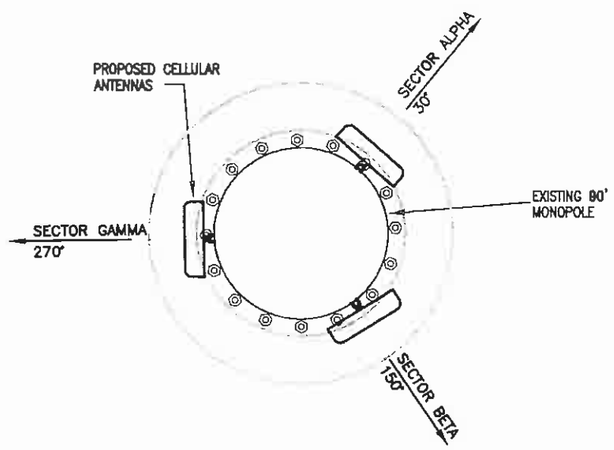
SITE ADDRESS:
782 NEW RIVER ROAD
CHRISTIANSBURG, VA. 24073

JURISDICTION:
MONTGOMERY COUNTY

MONOPOLE

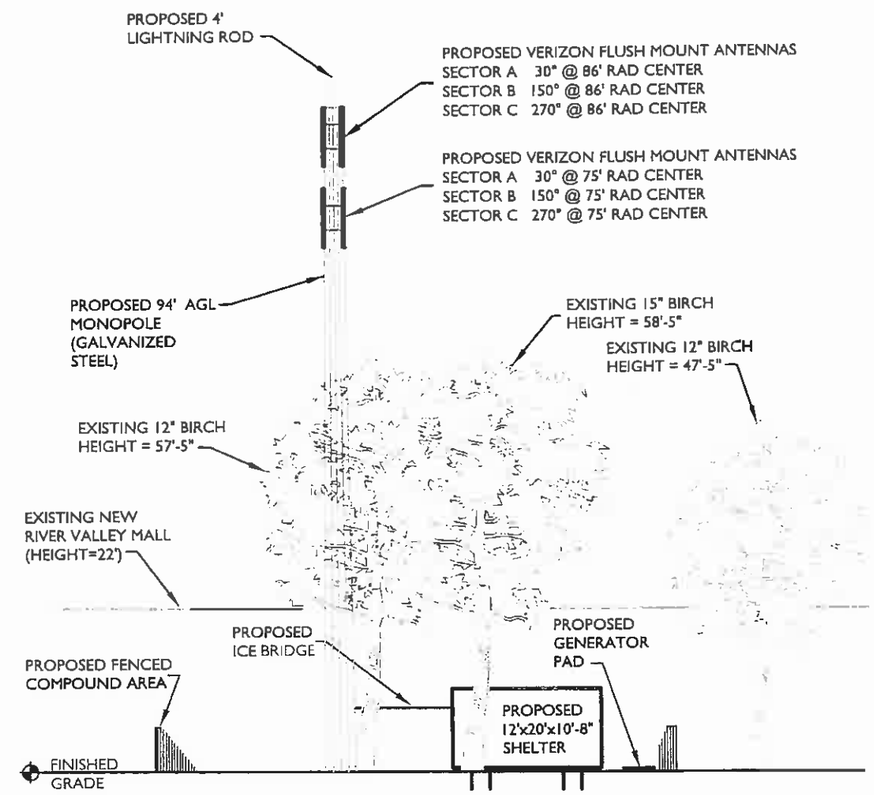
SHEET TITLE
ENLARGED SITE PLAN

SHEET NUMBER
Z-4



TYPICAL ANTENNA PLAN VIEW

SCALE: 1" = 2'



ELEVATION VIEW

SCALE: 1" = 20'

NOTES:

1. BASE DIAMETER - APPROXIMATELY 42" - 56" - DISCLAIMER - TOWER DESIGN NOT FINALIZED - DIMENSIONS BASED ON INDUSTRY STANDARDS FOR A TOWER OF THIS HEIGHT.
2. TOP OF POLE DIAMETER - APPROXIMATELY 20" - 36" - DISCLAIMER - TOWER DESIGN NOT FINALIZED - DIMENSIONS BASED ON INDUSTRY STANDARDS FOR A TOWER OF THIS HEIGHT.

verizon wireless
1831 RADY COURT
RICHMOND, VA. 23222

THOMPSON & LITTON
103 East Main Street
P.O Box 1307
Wise, Virginia 24293

		SUBMITTALS
No.	Date	Description
1	08-31-10	ZONING DRAWINGS ISSUED
2	10-29-10	ZONING DRAWINGS RE-ISSUED
3	02-03-11	FINAL ZONING DRAWINGS ISSUED
4	03-30-11	FINAL ZONING DRAWINGS RE-ISSUED

COMMONWEALTH OF VIRGINIA
DARRELL K. STAPLETON
Lic. No. 10457
PROFESSIONAL ENGINEER

T&L Project No:	11000-03
Designed By:	GDW
Drawn By:	DJL
Checked By:	GDW

SITE NAME:
CORNING

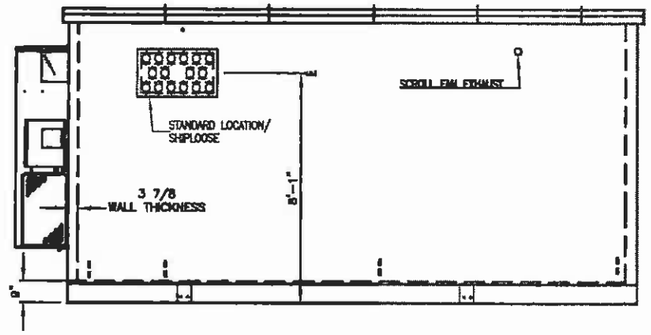
SITE ADDRESS:
782 NEW RIVER ROAD
CHRISTIANSBURG, VA. 24073

JURISDICTION:
MONTGOMERY COUNTY

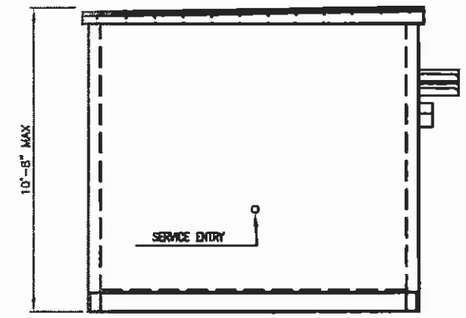
MONOPOLE

SHEET TITLE
ELEVATION VIEW

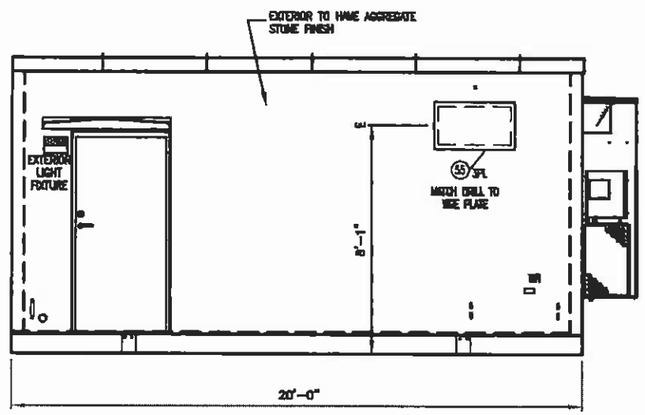
SHEET NUMBER
Z-5



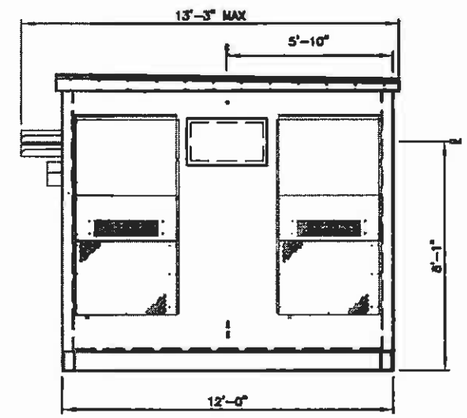
REAR WALL ELEVATION "C"



LEFT WALL ELEVATION "B"



FRONT WALL ELEVATION "A"



RIGHT WALL ELEVATION "D"

NOTE:
SHELTER TO BE
DESIGNED BY OTHERS.

1 / Z-6 EXTERIOR ELEVATIONS

SCALE: NOT TO SCALE

SHELTER NOTES

1. DESIGN CRITERIA:

FLOOR LIVE LOAD	140 PSF
ROOF LIVE LOAD	30 PSF
SNOW LOAD	
GROUND SNOW LOAD, Pg	20 PSF
FLAT ROOF SNOW LOAD, Pf	13 PSF
SNOW EXPOSURE FACTOR, Ce	0.9
SNOW LOAD IMPORTANCE FACTOR, I	1.0
THERMAL FACTOR, Ct	1.0
WIND LOAD	
BASIC WIND SPEED	120 MPH
WIND IMPORTANCE FACTOR	1.0
WIND EXPOSURE	C
INTERNAL PRESSURE COEFFICIENT	±0.18
EARTHQUAKE DESIGN DATA	
SEISMIC USE GROUP	I
SPECTRAL RESPONSE COEFFICIENTS	
S_{DS}	.20
S_{D1}	.10
SITE CLASS	C
BASIC SEISMIC-FORCE-RESISTING SYSTEM	BEARING WALL-REINFORCED CONCRETE SHEAR WALLS

2. THE SHELTER IS TO BE CLASSIFIED AS USE GROUP S-2, TYPE IIB CONSTRUCTION PER THE VIRGINIA UNIFORM STATEWIDE BUILDING CODE, EFFECTIVE NOVEMBER 16, 2005 AND THE INTERNATIONAL BUILDING CODE, 2003 EDITION.

3. THIS SHELTER IS TO BE DESIGNED AND CONSTRUCTED IN COMPLIANCE WITH THE VIRGINIA UNIFORM STATEWIDE BUILDING CODE, EFFECTIVE OCTOBER 1, 2003 AND THE INTERNATIONAL BUILDING CODE, 2003 EDITION.

4. BUILDING SHALL BE LOCATED THREE FEET (3'-0") OR MORE FROM ANY PROPERTY LINE, INTERIOR LOT LINE OR ANY OTHER BUILDING.

verizon wireless
1831 RADY COURT
RICHMOND, VA. 23222

THOMPSON & LITTON
103 East Main Street
P.O. Box 1307
Wise, Virginia 24293

SUBMITTALS		
No.	Date	Description
1	08-31-10	ZONING DRAWINGS ISSUED
2	10-29-10	ZONING DRAWINGS RE-ISSUED
3	02-03-11	FINAL ZONING DRAWINGS ISSUED
4	02-30-11	FINAL ZONING DRAWINGS REISSUED

COMMONWEALTH OF VIRGINIA
DARRELL K. STAPLETON
Lic. No. 10457
3/30/11
PROFESSIONAL ENGINEER

T&L Project No:	11000-03
Designed By:	GDW
Drawn By:	DJL
Checked By:	GDW

SITE NAME:
CORNING

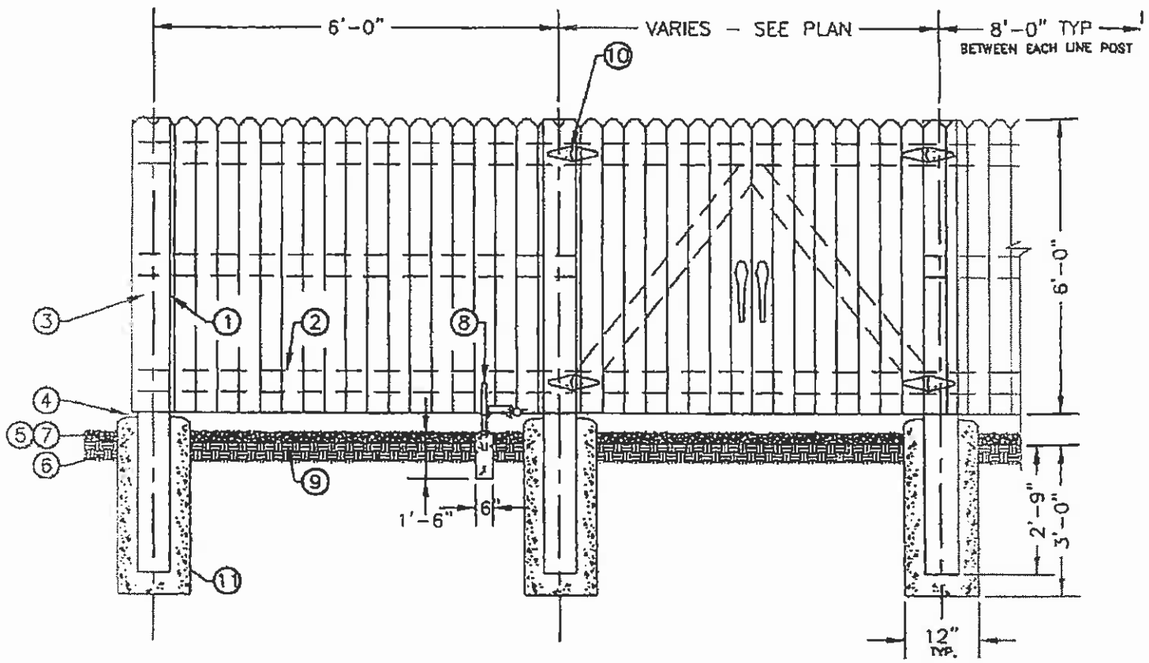
SITE ADDRESS:
782 NEW RIVER ROAD
CHRISTIANSBURG, VA. 24073

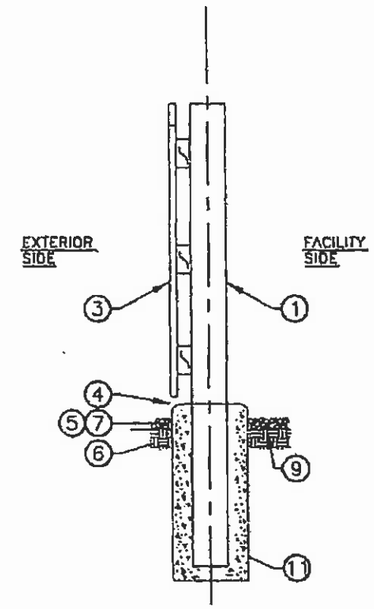
JURISDICTION:
MONTGOMERY COUNTY

MONOPOLE

SHEET TITLE
SHELTER ELEVATIONS

SHEET NUMBER
Z-6





1 / Z-7 COMPOUND FENCE DETAIL

NOT TO SCALE

REFERENCE NOTES:

1. CORNER, END OR LINE POST: 4" X 4" TREATED LUMBER SPACING FOR LINE POSTS IS 8'-0" ℄ TO ℄ MAX.
2. TOP RAIL & BRACE RAIL: 2" X 4" TREATED LUMBER
3. 1" (NOMINAL) X 6" - 8' DOG EARRED FENCE BOARDS. CEDAR PREFERRED. #1 TREATED ACCEPTABLE.
4. 1 1/2" MAXIMUM CLEARANCE FROM GRADE.
5. 2" FINISH OR AS DETERMINED BY CONSTRUCTION MANAGER DURING BID WALK.
6. 4" COMPACTED 95% BASE MATERIAL OR AS DETERMINED BY CONSTRUCTION MANAGER DURING BID WALK.
7. FINISH GRADE SHALL BE UNIFORM AND LEVEL.
8. DUCK BILL OPEN GATE HOLDER. VERIFY LOCATION IN FIELD PRIOR TO INSTALLATION. TYPICAL BOTH SIDES OF GATE.
9. GEOTEXTILE FABRIC
10. GATE HARDWARE. MANUFACTURER NOT SPECIFIED AT THIS TIME.
11. POST: CONCRETE FOUNDATION (2000 PSI)

GENERAL NOTES:

1. INSTALL FENCING PER ASTM F-567
2. INSTALL SWING GATES PER ASTM F- 900
3. LOCAL ORDINANCE OF BARBED WIRE PERMIT REQUIREMENT SHALL BE COMPLIED IF REQUIRED.
6. USE GALVANIZED (OR BETTER) NUTS, BOLTS AND WASHERS TO MOUNT ALL SIGNS (SECURED THROUGH FENCE BOARDS).

verizon wireless
1831 RADY COURT
RICHMOND, VA. 23222

THOMPSON & LITTON
103 East Main Street
P.O. Box 1307
Wise, Virginia 24293

SUBMITTALS		
No.	Date	Description
1	08-31-10	ZONING DRAWINGS ISSUED
2	10-29-10	ZONING DRAWINGS RE-ISSUED
3	02-03-11	FINAL ZONING DRAWINGS ISSUED
4	03-30-11	FINAL ZONING DRAWINGS REISSUED

COMMONWEALTH OF VIRGINIA
DARRELL K. STAPLETON
Lic. No. 10457
3/30/11
PROFESSIONAL ENGINEER

T&L Project No:	11000-03
Designed By:	GDW
Drawn By:	DJL
Checked By:	GDW

SITE NAME:
CORNING

SITE ADDRESS:
782 NEW RIVER ROAD
CHRISTIANSBURG, VA. 24073

JURISDICTION:
MONTGOMERY COUNTY

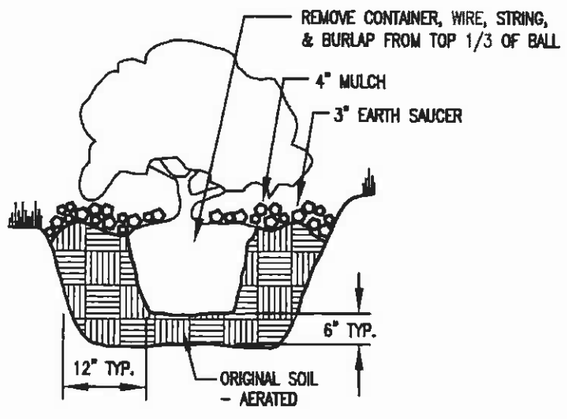
MONOPOLE

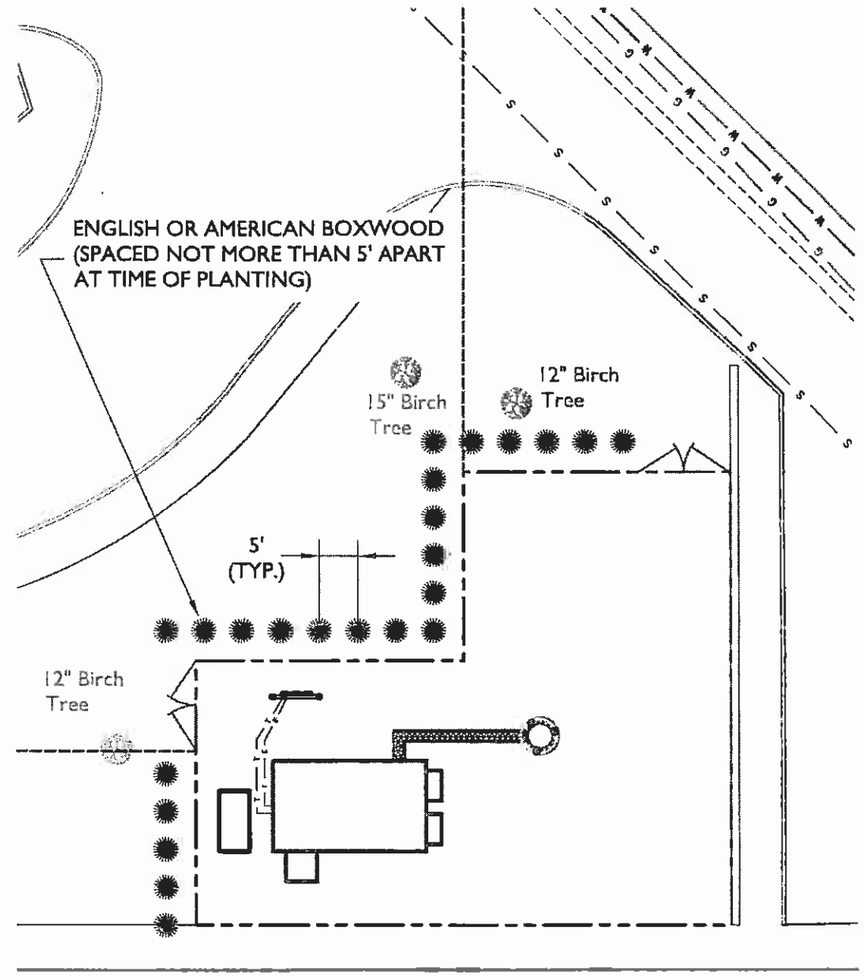
SHEET TITLE
FENCE DETAILS

SHEET NUMBER
Z-7

GENERAL PLANTING NOTES

1. ALL PLANTS SHALL BE HEALTHY, VIGOROUS MATERIAL FREE OF PESTS AND DISEASE AT THE TIME OF PLANTING.
2. ALL PLANTS SHALL BE CONTAINER-GROWN OR BALLED AND BURLAPPED.
3. ALL PLANTS ARE SUBJECT TO THE APPROVAL OF THE VERIZON CONSTRUCTION MANAGER BEFORE, DURING AND AFTER INSTALLATION.
4. ALL PLANTS AND PLANTING AREAS SHALL BE COMPLETELY MULCHED AS SPECIFIED ON TREE STAKING DETAIL.
5. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL UNDERGROUND UTILITIES AND SHALL AVOID DAMAGE TO ALL UTILITIES DURING COURSE OF THE WORK.
6. THE CONTRACTOR IS RESPONSIBLE FOR VERIFYING ALL QUANTITIES SHOWN ON THESE PLANS BEFORE PRICING THE WORK.
7. THE CONTRACTOR IS RESPONSIBLE FOR FULLY MAINTAINING ALL PLANTING, PLANTING AREAS AND LAWNS UNTIL THE WORK IS ACCEPTED IN TOTAL BY THE VERIZON CONSTRUCTION MANAGER.
8. THE CONTRACTOR SHALL COMPLETELY GUARANTEE ALL PLANT MATERIAL FOR A PERIOD OF ONE (1) YEAR BEGINNING AT THE DATE OF TOTAL ACCEPTANCE BY VERIZON. THE CONTRACTOR SHALL MAKE ALL REPLACEMENTS BEFORE AND DURING THE GUARANTEE PERIOD.
9. THE VERIZON CONSTRUCTION MANAGER WILL APPROVE THE STAKED LOCATION OF ALL PLANT MATERIAL PRIOR TO INSTALLATION.
10. ANY PLANT MATERIAL THAT DIES, TURNS BROWN OR DEFOLIATES PRIOR TO THE ACCEPTANCE OF THE WORK, SHALL BE REMOVED FROM THE SITE AND REPLACED WITH MATERIAL OF THE SAME SPECIES, QUANTITY AND SIZE.
11. WHEN HAND PLANTING, MULCH SHOULD BE UNIFORMLY SPREAD OVER THE SEEDED AREA WITHIN 24 HOURS.
12. DURING UNSUITABLE GROWING SEASON, MULCH WILL BE USED AS A TEMPORARY COVER ON SLOPES THAT ARE 4:1 OR STEEPER. MULCH WILL BE ANCHORED.





LANDSCAPING PLAN

SCALE: 1" = 20'

verizon wireless

1831 RADY COURT
RICHMOND, VA. 23222

THOMPSON & LITTON

103 East Main Street
P.O. Box 1307
Wise, Virginia 24293

SUBMITTALS		
No.	Date	Description
1	08-31-10	ZONING DRAWINGS ISSUED
2	10-29-10	ZONING DRAWINGS RE-ISSUED
3	02-03-11	FINAL ZONING DRAWINGS ISSUED
4	03-30-11	FINAL ZONING DRAWINGS REISSUED

COMMONWEALTH OF VIRGINIA
DARRELL K. STAPLETON
Lic. No. 10457
3/30/11
PROFESSIONAL ENGINEER

T&L Project No:	11000-03
Designed By:	GDW
Drawn By:	DJL
Checked By:	GDW

SITE NAME:
CORNING

SITE ADDRESS:
782 NEW RIVER ROAD
CHRISTIANSBURG, VA. 24073

JURISDICTION:
MONTGOMERY COUNTY

MONOPOLE

SHEET TITLE
LANDSCAPING PLAN

SHEET NUMBER
L-1