

VICINITY MAP

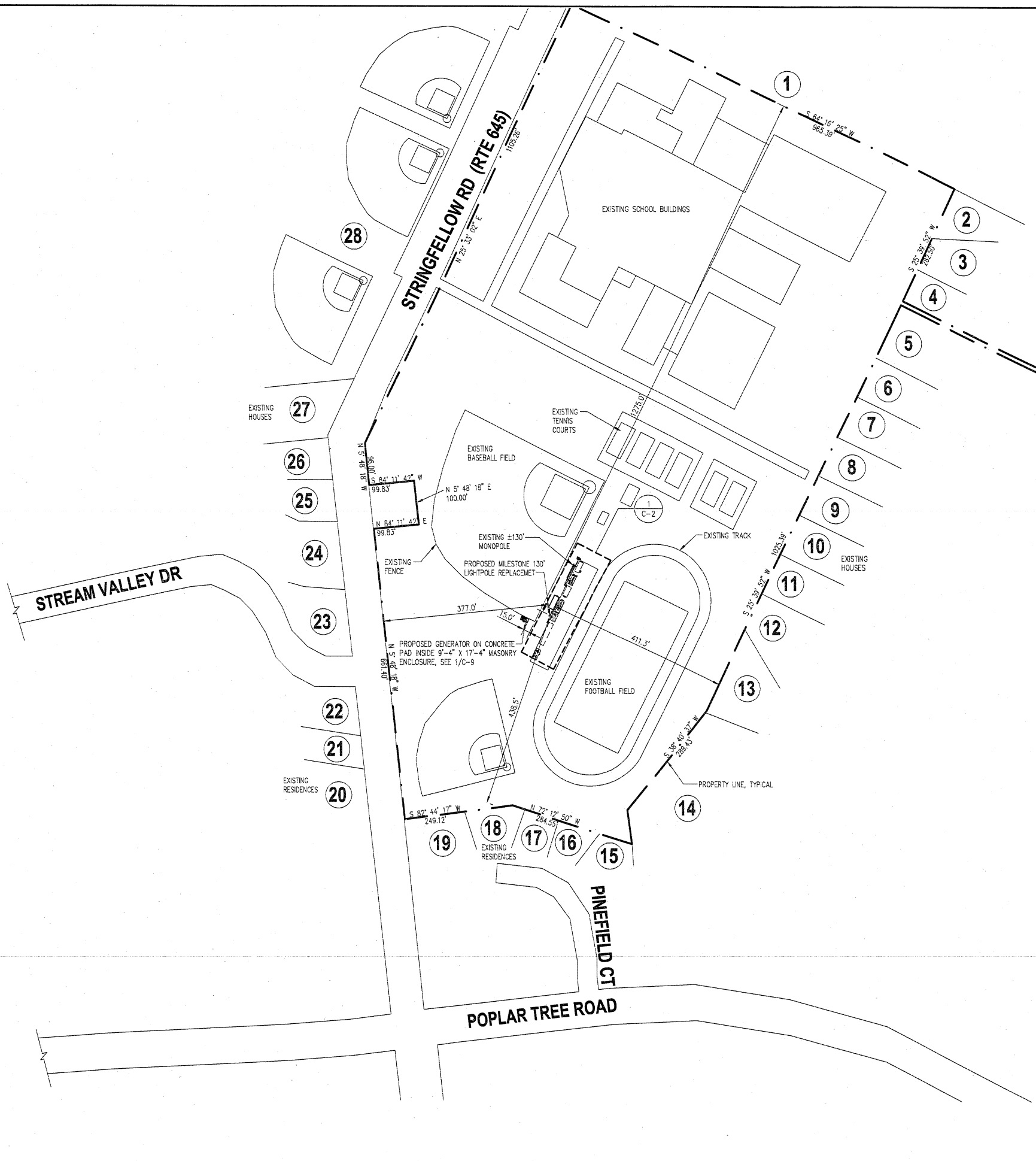


**SURVEY NOTES**

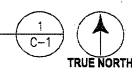
- 1.) SITE NAME: CHANTILLY HIGH SCHOOL
- 2.) THIS IS NOT A BOUNDARY SURVEY AND IS NOT TO BE USED FOR THE TRANSFER OF PROPERTY.
- 3.) THE SUBJECT PARCEL INFORMATION:  
  
OWNER: SCHOOL BOARD OF FAIRFAX COUNTY  
PREMISES ADDRESS: 4201 STRINGFELLOW RD.  
CHANTILLY, VA 20151  
  
COUNTY: FAIRFAX COUNTY  
PARCEL ID #: MAP: 0451-01-0009  
BOOK: 03516 PAGE: 0016  
ZONING: R-3
- 4.) THE DATUM'S ARE NAD 83 AND NAVD 88, AND THE BEARING BASE IS STATE GRID.
- 5.) NO UNDERGROUND UTILITIES HAVE BEEN LOCATED, THE PRESENCE OF ANY SUCH UTILITIES MUST BE CONFIRMED BY THE CONTRACTOR BEFORE CONSTRUCTION.
- 6.) 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.
- 7.) THE DATA COLLECTED AND SHOWN ON THIS DRAWING ARE FOR THE PURPOSES OF CONSTRUCTION OF A LIGHTPOLE REPLACEMENT, ANY NECESSARY ANCHORARY EQUIPMENT AND ALL APPROPRIATE EASEMENTS.
- 8.) THIS PROPERTY IS SUBJECT TO ALL MATTERS OF PUBLIC RECORD.
- 9.) THE LOCATION OF THE PROPOSED LIGHTPOLE IS AS FOLLOWS: THE VALUES LISTED BELOW ARE WITHIN ±50' HORIZONTAL AND ±20' VERTICAL.  
LATITUDE: N 38° 52' 40.86" (NAD 83)  
LONGITUDE: W 77° 24' 27.09" (NAD 83)  
ELEVATION: 361.1' AMSL

**LINE TYPES**

- BOUNDARY LINE - PARENT PARCEL
- TIE LINE FOR DIMENSIONS
- RIGHT OF WAY BOUNDARY
- INTERIOR LOT LINES
- FENCE LINE - CHAIN
- TREE OR VEGETATION LINE



SITE PLAN  
SCALE: 1" = 10'



**cricket**  
COMMUNICATIONS, INC.

7100 COLUMBIA GATEWAY DRIVE  
SUITE 120  
COLUMBIA, MD 21046

**entrex**  
communication services, inc.

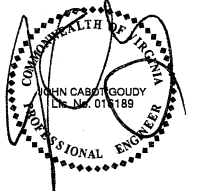
1575 Eye Street, N.W. Suite 350  
WASHINGTON, D.C. 20005  
PHONE: (202)408-0960  
FAX: (202)408-0961

THE INFORMATION CONTAINED IN THIS SET OF DOCUMENTS IS PROPRIETARY BY NATURE. ANY USE OR DISCLOSURE OTHER THAN THAT WHICH RELATES TO CLIENT NAME IS STRICTLY PROHIBITED.

REVISIONS

DESIGNED BY:	R.K.	
CHECKED BY:	M.M.	
APPROVED BY:		
NO	DATE	DESCRIPTION
	02-12-09	ZONING

PROJECT NO:  
**1129.120**



SEARCH RING NAME:

**BROOKFIELD**

SITE NUMBER:  
**IAD-361-B**

SITE ADDRESS:  
**4201 STRINGFELLOW RD.  
CHANTILLY, VA 20151**

DESIGN TYPE:  
**COLLOCATION**

DRAWING TITLE:  
**SITE PLAN**

DRAWING No.:  
**C-1**

**PROPERTY ADJOINER INFORMATION**

1. CHANTILLY PARTNERS LP.  
P.O. BOX 111397 AIMCO/TTA MA 235  
CARROLTON, TX 75011  
DB: 05819, PG: 0449  
TM: 0451 01 0014  
32,1715 AC. ZONE: R-20
2. HERRITY, JOHN & ERIN  
4112 POINT HOLLOW LN,  
FAIRFAX, VA 22033  
DB: 19846, PG: 1472  
TM: 0451 03660042  
16,874 S.F. ZONE: R-3
3. DOHERTY, JOSEPH W & VIRGINIA L  
4116 POINT HOLLOW LN,  
FAIRFAX, VA 22033  
DB: 10378, PG: 1377  
TM: 0451 03660040  
11,545 S.F. ZONE: R-3C
4. BROWNING MICHAEL P, JANINE M  
4118 POINT HOLLOW LN,  
FAIRFAX, VA 22033  
DB: 10878, PG: 0403  
TM: 0451 03660039  
8,491 S.F. ZONE: R-3C
5. KOVACEV SANDRA, KOVACEV ANGELA  
4120 POINT HOLLOW LN,  
FAIRFAX, VA 22033  
DB: 10895, PG: 0431  
TM: 0451 03660038  
9,072 S.F. ZONE: R-3C
6. STROUSE JAMES E, AND OPAL M  
4124 POINT HOLLOW LN,  
FAIRFAX, VA 22033  
DB: 05565, PG: 1411  
TM: 0451 03660036  
9,072 S.F. ZONE: R-3C
7. BENTZ STEVEN P, BENTZ SHANNON R  
4126 POINT HOLLOW LN,  
FAIRFAX, VA 22033  
DB: 14186, PG: 1561  
TM: 0451 03660035  
8,400 S.F. ZONE: R-3C
8. BAHRI BRUNO  
4128 POINT HOLLOW LN,  
FAIRFAX, VA 22033  
DB: 13,586, PG: 0169  
TM: 0451 03660034  
9,072 S.F. ZONE: R-3C
9. CARTER FOSTER T JR, COOPER TINA L  
4130 POINT HOLLOW LN,  
FAIRFAX, VA 22033  
DB: 07581, PG: 1909  
TM: 0451 03660033  
8,400 S.F. ZONE: R-3C
10. MORAN GEORGE A, AND HARRIET A  
4132 POINT HOLLOW LN,  
FAIRFAX, VA 22033  
DB: 03721, PG: 0685  
TM: 0451 03660032  
9,194 S.F. ZONE: R-3C
11. HOLLAR JUDITH A  
4134 POINT HOLLOW LN,  
FAIRFAX, VA 22033  
DB: 18646, PG: 1196  
TM: 0451 03660031  
10,179 S.F. ZONE: R-3C
12. SCHEMBRI ANTHONY P, AND KATHRYN A  
4136 POINT HOLLOW LN,  
FAIRFAX, VA 22033  
DB: 03992, PG: 0470  
TM: 0451 03660030  
14,669 S.F. ZONE: R-3C

13. SCHEMBRI TREVOR J  
4138 POINT HOLLOW LN,  
FAIRFAX, VA 22033  
DB: 18953, PG: 1408  
TM: 0451 03660029  
22,891 S.F. ZONE: R-3C
14. SCHOOL BOARD OF FAIRFAX COUNTY  
8115 GATEHOUSE RD  
FAIRFAX, VA 22042  
DB: 03173, PG: 0511  
TM: 0451 01 0012  
10 AC. ZONE: R-3C
15. LOER JOSEPH J, AND EILEEN B  
4209 PINEFIELD COURT  
FAIRFAX, VA 22042  
DB: 03381, PG: 0477  
TM: 0451 03660011  
13,926 S.F. ZONE: R-3C
16. COLE MARY M T, COLE MICHAEL A  
4207 PINEFIELD COURT  
FAIRFAX, VA 22042  
DB: 08164, PG: 1723  
TM: 0451 03660010  
10,133 S.F. ZONE: R-3C
17. GONS R C, AND JO ANN  
4205 PINEFIELD COURT  
FAIRFAX, VA 22042  
DB: 03360, PG: 0072  
TM: 0451 0366009  
8,455 S.F. ZONE: R-3C
18. HUGHES JOHN R, EPPARD LINDA L  
4203 PINEFIELD COURT  
FAIRFAX, VA 22042  
DB: 15136, PG: 0518  
TM: 0451 0366008  
10,996 S.F. ZONE: R-3C
19. POWELL MICHAEL D  
13369 POINT RIDER LN  
HERNDON, VA 20171  
DB: 19510, PG: 1324  
TM: 0451 0366007  
14,742 S.F. ZONE: R-3C
20. PARK AUTHORITY FAIRFAX COUNTY  
12055 GOVERNMENT CENTER PW SUITE 927  
HERNDON, VA 22035  
DB: 07019, PG: 1456  
TM: 0451 11 C  
3,6091 A.C. ZONE: R-3C
21. PARK AUTHORITY FAIRFAX COUNTY  
12055 GOVERNMENT CENTER PW SUITE 927  
HERNDON, VA 22035  
DB: 06350, PG: 1701  
TM: 0451 09 A  
3,2751 A.C. ZONE: R-3C
22. AKMANCHI GOPAL G, AKMANCHI KAUCHAN G  
13450 STREAM VALLEY DR  
CHANTILLY, VA 20151  
DB: 09542, PG: 1701  
TM: 0451 09 0029  
9,794 S.F. ZONE: R-3
23. NGUYEN DUNG T, HOANG LISA  
13451 STREAM VALLEY DR  
CHANTILLY, VA 20151  
DB: 14494, PG: 1514  
TM: 0451 09 0001  
10,248 S.F. ZONE: R-3
24. LISA WILLIAM G, MAROT O  
13455 STREAM VALLEY DR  
CHANTILLY, VA 20151  
DB: 17423, PG: 0076  
TM: 0451 09 0002  
11,159 S.F. ZONE: R-3

25. SIEFRIED STEPHEN W  
13459 STREAM VALLEY DR  
CHANTILLY, VA 20151  
DB: 07899, PG: 1709  
TM: 0451 09 0004  
9,672 S.F. ZONE: R-3
26. BARNABY STEPHEN A, SPRINGER MICHELLE S  
13461 STREAM VALLEY DR  
CHANTILLY, VA 20151  
DB: 14319, PG: 1768  
TM: 0451 01 0007A  
13,030 S.F. ZONE: R-3
27. KC PROPCO LLC, C/O  
KINDERCARE LEARNING CENTER  
SUITE 650 NE  
HOLLADAY ST. PORTLAND OR 97232  
DB: 14709, PG: 0133  
TM: 0451 01 0007A  
51,857 S.F. ZONE: R-1
28. BOARD OF SUPERVISORS  
FAIRFAX COUNTY  
12000 GOVERNMENT CENTER PW  
SUITE 533, FAIRFAX VA 22035  
DB: 07487, PG: 0214  
TM: 0451 01 0007  
20,9669 ZONE: R-1

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7100 COLUMBIA GATEWAY DRIVE  
SUITE 120  
COLUMBIA, MD 21046

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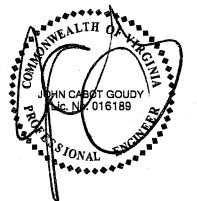
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**REVISIONS**

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CHECKED BY:	M.M.	
APPROVED BY:		
NO	DATE	DESCRIPTION
	02-12-09	ZONING

PROJECT NO:  
**1129.120**



SEARCH RING NAME:

**BROOKFIELD**

SITE NUMBER:  
**IAD-361-B**

SITE ADDRESS:  
**4201 STRINGFELLOW RD.  
CHANTILLY, VA 20151**

DESIGN TYPE:  
**COLLOCATION**

DRAWING TITLE:  
**PROPERTY  
ADJOINER  
INFORMATION**

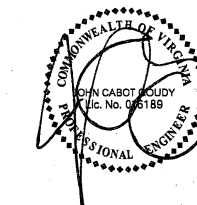
DRAWING No.:  
**C-1A**

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APPROVED BY:		
NO.	DATE	DESCRIPTION
02	12-09	ZONING

PROJECT NO:  
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SEARCH RING NAME:  
**BROOKFIELD**

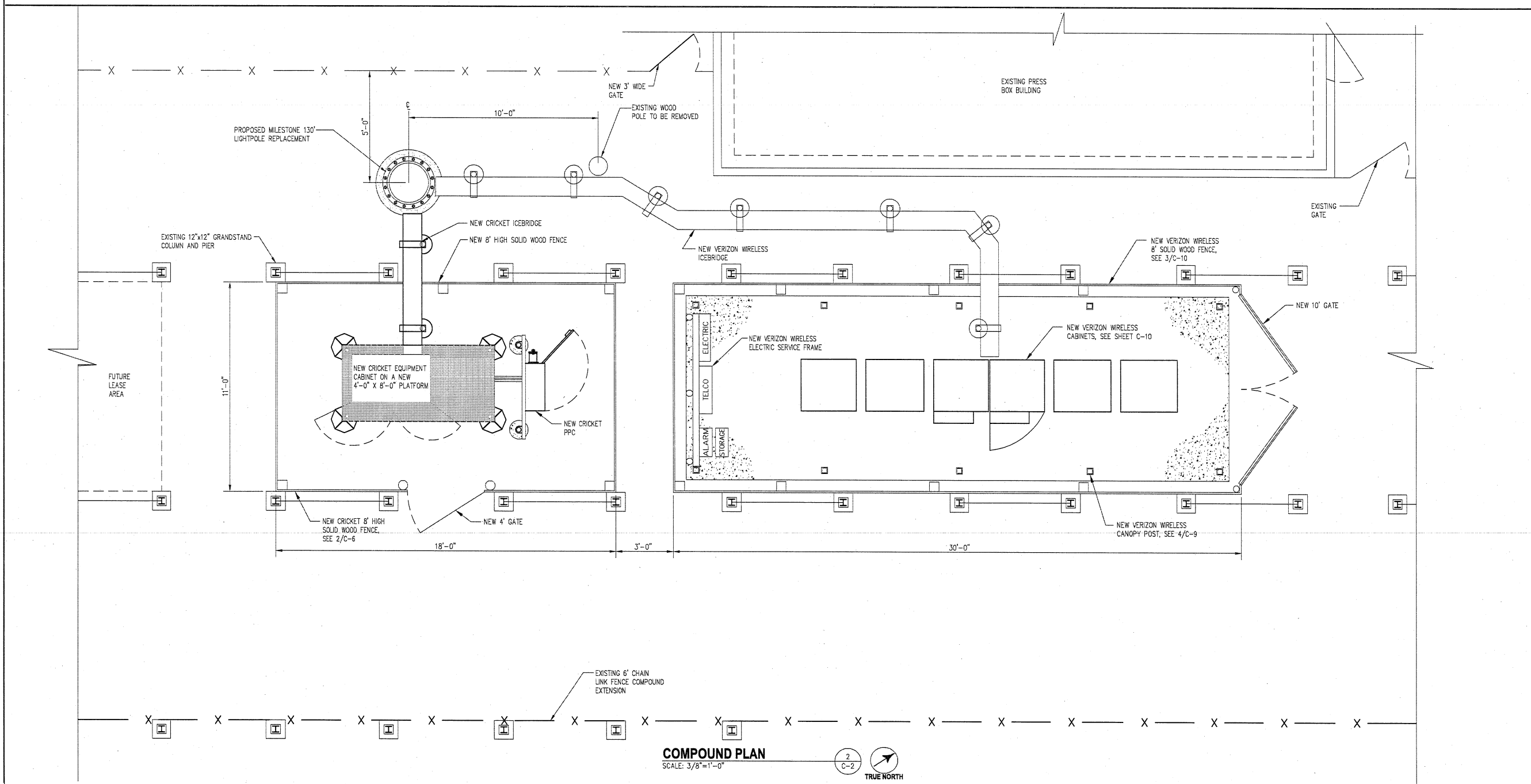
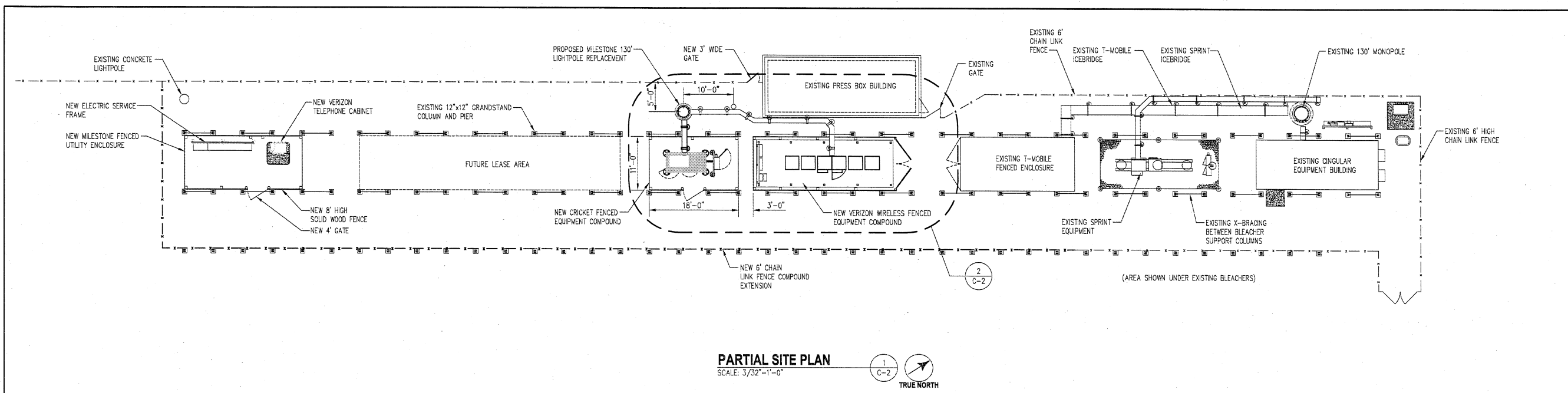
SITE NUMBER:  
**IAD-361-B**

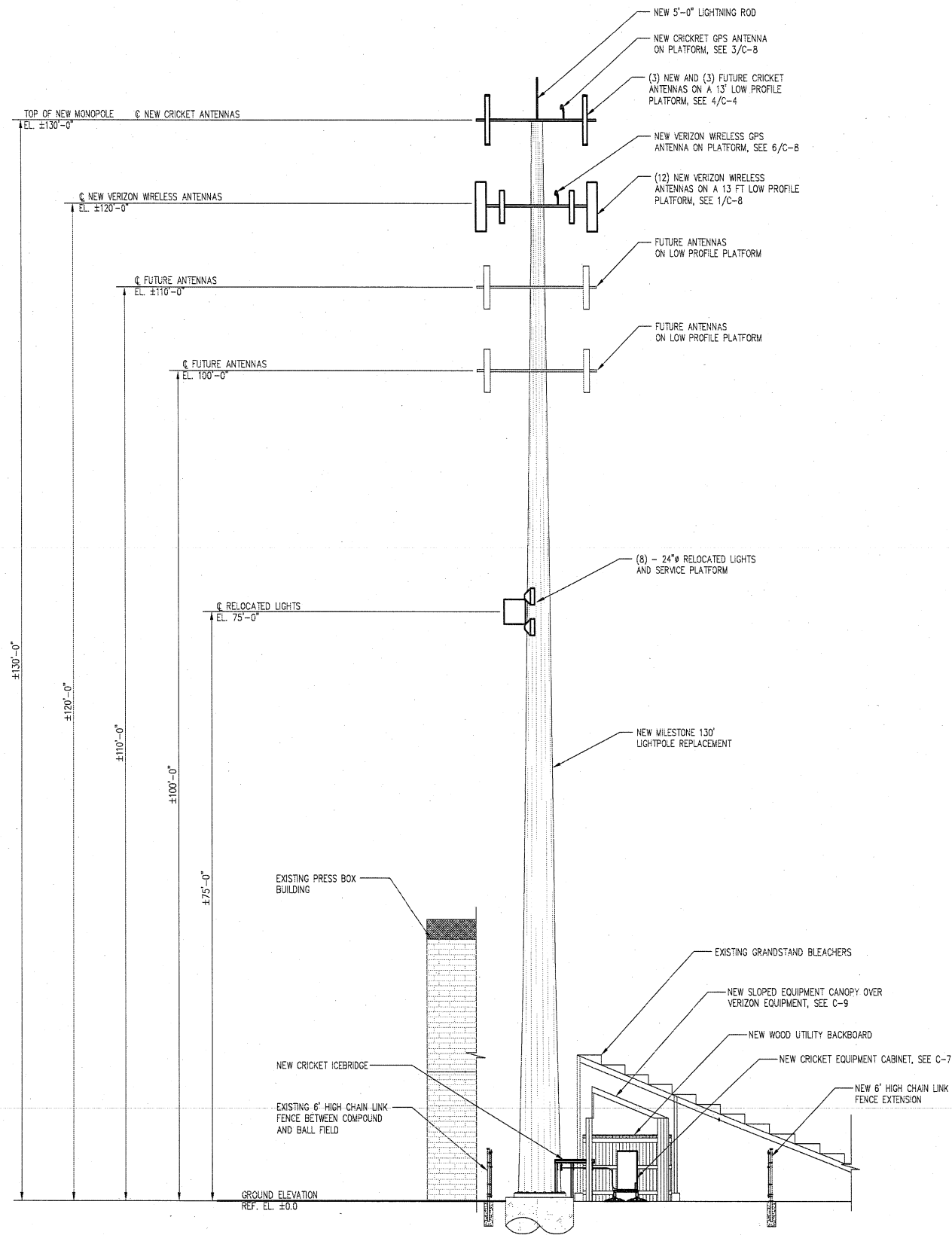
SITE ADDRESS:  
**4201 STRINGFELLOW RD.  
CHANTILLY, VA 20151**

DESIGN TYPE:  
**COLLOCATION**

DRAWING TITLE:  
**PARTIAL SITE AND  
COMPOUND PLANS**

DRAWING No.:  
**C-2**





**LIGHTPOLE ELEVATION**  
SCALE: 1/8"=1'-0"

1  
C-3

**ANTENNA NOTES**

- 1 - THE SIZE, HEIGHT, AND DIRECTION OF THE ANTENNA SHALL BE ADJUSTED TO MEET SYSTEM REQUIREMENTS.
- 2 - CONTRACTORS SHALL VERIFY HEIGHT OF ANTENNA WITH CRICKET REPRESENTATIVE.
- 3 - ALL ANTENNA AZIMUTH TO BE FROM TRUE NORTH.

**STRUCTURAL NOTES**

- 1 - STRUCTURAL CALCULATION PREPARED BY OTHERS. CONTRACTORS TO COORDINATE WITH CRICKET REPRESENTATIVE TO OBTAIN A COPY.
- 2 - CONTRACTOR TO REFER TO TOWER STRUCTURAL CALCULATIONS FOR ADDITIONAL LOADS. NO ERECTION OR MODIFICATION OF TOWER SHALL BE MADE WITHOUT APPROVAL OF STRUCTURAL ENGINEER.

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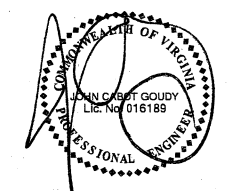
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NO	DATE	DESCRIPTION
	02-12-09	ZONING

PROJECT NO:  
**1129.120**



SEARCH RING NAME:

**BROOKFIELD**

SITE NUMBER:  
**IAD-361-B**

SITE ADDRESS:  
**4201 STRINGFELLOW RD.  
CHANTILLY, VA 20151**

DESIGN TYPE:  
**COLLOCATION**

DRAWING TITLE:  
**LIGHTPOLE  
ELEVATION**

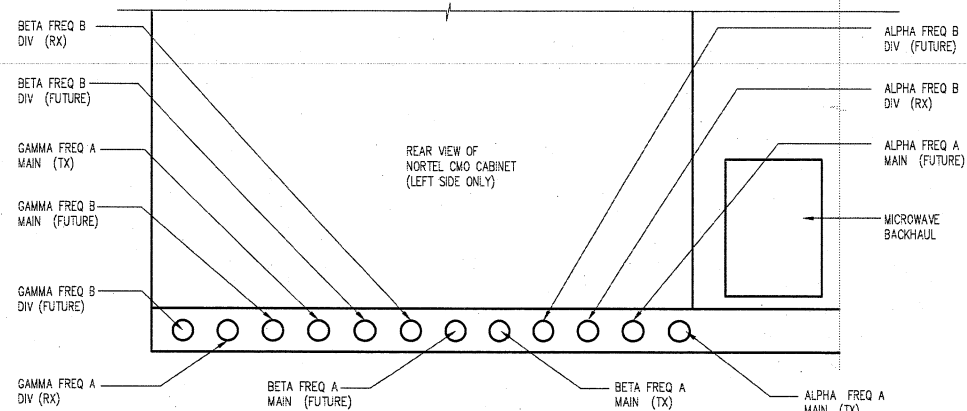
DRAWING No.:  
**C-3**

ANTENNA INFORMATION			
	SECTOR 1	SECTOR 2	SECTOR 3
MFR	KMW	KMW	KMW
MODEL	HB-X-AW-19-65-00T	HB-X-AW-19-65-00T	HB-X-AW-19-65-00T
QUANTITY	(1) NEW AND (1) FUTURE	(1) NEW AND (1) FUTURE	(1) NEW AND (1) FUTURE
WEIGHT (LBS)	28.66	28.66	28.66
DIM	6.2"ø x 72"	6.2"ø x 72"	6.2"ø x 72"
RAD CENTER (FT)	130'	130'	130'
AZIMUTH (DEG)	0°	90°	270°
ELECTRICAL DOWNTILT	0°	0°	0°
MECHANICAL DOWNTILT	0°	0°	0°

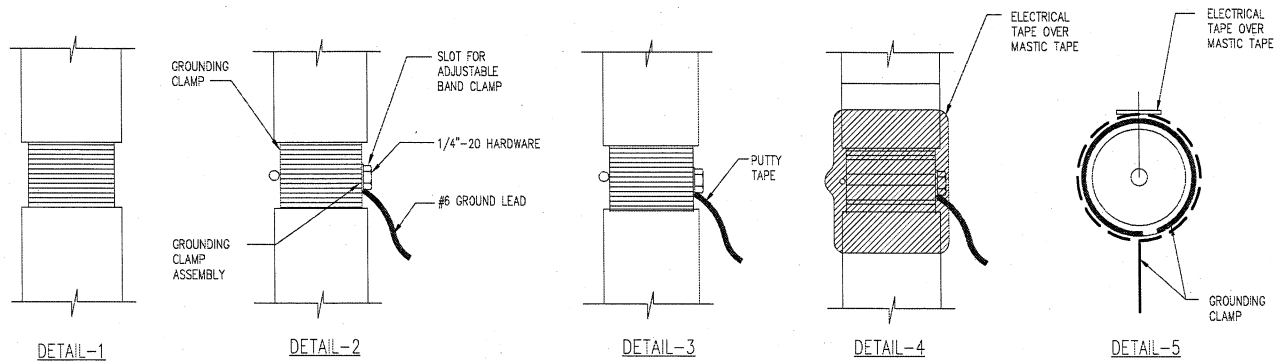
CABLE INFORMATION			
	RFS	RFS	RFS
COAX CABLE MFR	RFS	RFS	RFS
COAX CABLE MODEL	LCF158 50JL	LCF158 50JL	LCF158 50JL
COAX CABLE DIA (IN)	1 5/8"ø	1 5/8"ø	1 5/8"ø
QUANTITY	(2) NEW AND (2) FUTURE	(2) NEW AND (2) FUTURE	(2) NEW AND (2) FUTURE
COAX LENGTH (FT)	150'	150'	150'
COLOR CODE (TX)	YELLOW/BROWN	RED/BROWN	GREEN/BROWN
COLOR CODE (RX)	YELLOW/WHITE	RED/WHITE	GREEN/WHITE
JUMPER MFR	RFS	RFS	RFS
JUMPER MODEL (ANTENNA)	TMML12060 FFS	TMML12060 FFS	TMML12060 FFS
JUMPER MODEL (CABINET)	TMNML12060 FFS	TMNML12060 FFS	TMNML12060 FFS
JUMPER LENGTH (FT)	6	6	6
CONNECTER MFR	RFS	RFS	RFS
CONNECTER MODEL	716P-LCF-1 5/8-022K	716P-LCF-1 5/8-022K	716P-LCF-1 5/8-022K

**ANTENNA AND CABLE INFORMATION**

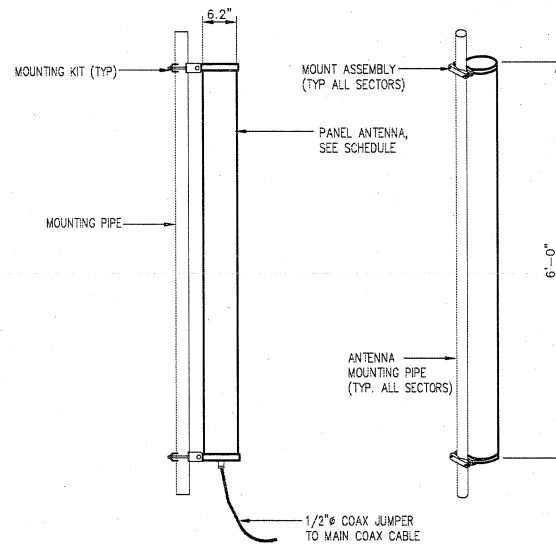
- EACH LINE OF COAX SHALL BE LABELED PURSUANT TO THE COLOR CODING SCHEDULE 12" BEFORE ANY CONNECTOR. COLOR CODING METHOD IS BY MEANS OF 2" WIDE COLORED ELECTRICAL TAPE WRAPPED AROUND COAX THREE TIMES TO PRODUCE A STRIPE. (I.E. TWO RED WILL HAVE TWO STRIPES) (3M SCOTCH SUPER 88 ELECTRICAL TAPE-ALL WEATHER, HEAVY DUTY, ABRASION RESISTANCE TAPE-38" WIDE)
- ALL MAIN COAX LINES WILL BE GROUNDED AT SPECIFIED LOCATIONS AND ACCORDING TO MANUFACTURER'S SPECIFICATION.
- ALL INSTANCES WHERE THE COAX HAS BEEN CUT, MODIFIED, SPLICED OR STRIPPED SHALL BE PROPERLY SEALED ACCORDING TO MANUFACTURER'S SPECIFICATIONS.
- ALL COAX IS TO BE PROPERLY INSPECTED UPON RECEIPT AND SHALL BE HANDLED ACCORDING TO THE MANUFACTURER SPECIFICATIONS. IT SHALL NOT BE BENT BEYOND SPECIFICATION.
- COAX SHALL BE INSTALLED TO SHED WATER IMMEDIATELY BEFORE ENTRY INTO INTERIOR AREAS OF THE EQUIPMENT.
- ALL ANTENNAS (AND SUPPORTING STRUCTURES AS PRACTICAL) SHALL BE ACCURATELY ORIENTED IN THE SPECIFIED DIRECTION.
- SWEEP TEST SHALL BE PERFORMED BY GENERAL CONTRACTOR AND SUBMITTED TO CRICKET REPRESENTATIVE. TEST SHALL BE PERFORMED PER CRICKET STANDARDS.



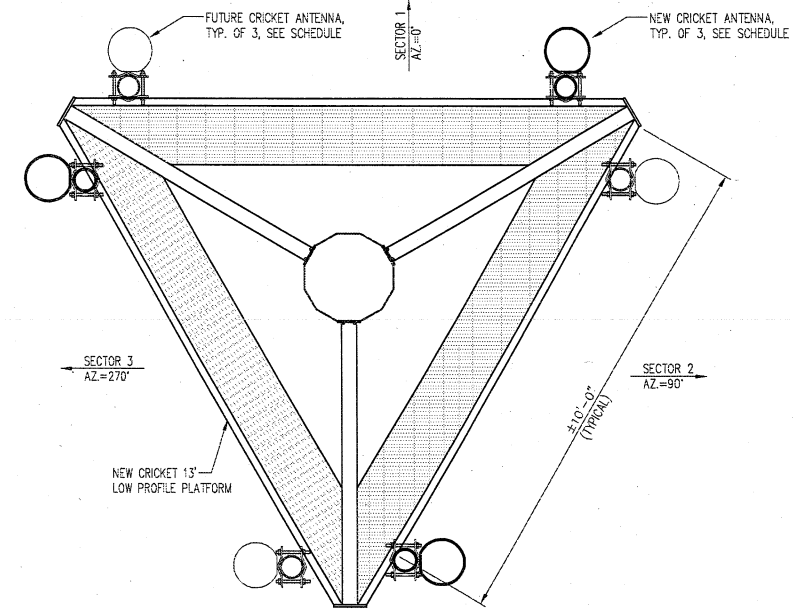
**COAX CONFIGURATION DETAIL AT CABINET**  
SCALE: 1-1/2"=1'-0"



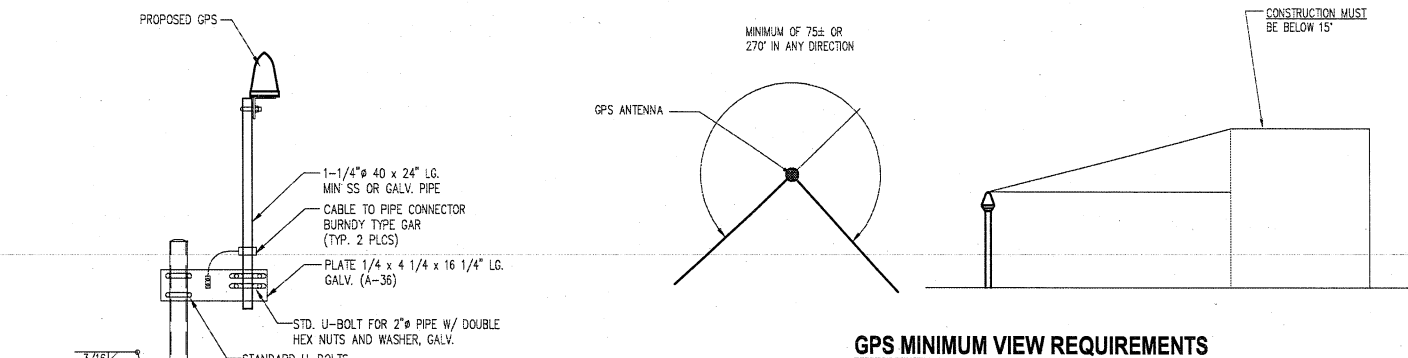
**TYPICAL COAX WEATHERPROOFING DETAILS**  
SCALE: NTS



**ANTENNA MOUNTING DETAIL**  
SCALE: 3/4"=1'-0"



**ANTENNA LAYOUT PLAN**  
SCALE: 1"=1'-0"



**GPS MINIMUM VIEW REQUIREMENTS**

**NOTES:**

- THE ELEVATION AND LOCATION OF THE GPS ANTENNA SHALL BE IN ACCORDANCE WITH THE FINAL RF REPORT.
- THE GPS ANTENNA MOUNT IS DESIGNED TO FASTEN TO A STANDARD 1-1/4" DIAMETER SCHEDULE 40, GALVANIZED STEEL OR STAINLESS STEEL PIPE. THE PIPE MUST NOT BE THREADED AT THE ANTENNA MOUNT END. THE PIPE SHALL BE CUT TO THE REQUIRED LENGTH (MINIMUM OF 18 INCHES) USING A HAND OR ROTARY PIPE CUTTER TO ASSURE A SMOOTH AND PERPENDICULAR CUT. A HACK SAW SHALL NOT BE USED. THE CUT PIPE END SHALL BE DEBARRED AND SMOOTH IN ORDER TO SEAL AGAINST THE NEOPRENE GASKET ATTACHED TO THE ANTENNA MOUNT.
- IT IS CRITICAL THAT THE GPS ANTENNA IS MOUNTED SUCH THAT IT IS WITHIN 2 DEGREES OF VERTICAL AND THE BASE OF THE ANTENNA IS WITHIN 2 DEGREES OF LEVEL.
- DO NOT SWEEP TEST GPS ANTENNA CABLE.

**GPS MOUNTING DETAIL**  
SCALE: 1"=1'-0"

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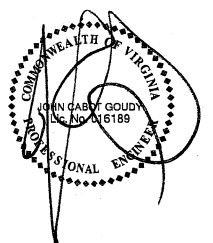
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CHECKED BY:	M.M.	
APPROVED BY:		
NO	DATE	DESCRIPTION
	02-12-09	ZONING

PROJECT NO:  
**1129.120**



SEARCH RING NAME:

**BROOKFIELD**

SITE NUMBER:  
**IAD-361-B**

SITE ADDRESS:  
**4201 STRINGFELLOW RD.  
CHANTILLY, VA 20151**

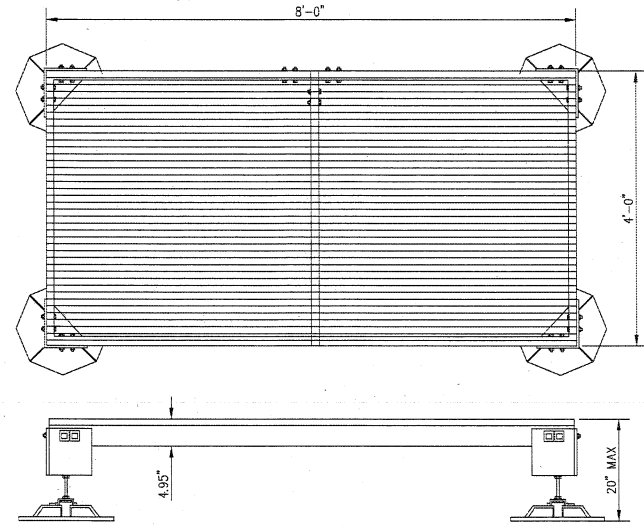
DESIGN TYPE:  
**COLLOCATION**

DRAWING TITLE:  
**CRICKET  
ANTENNA AND COAX  
DETAILS**

DRAWING No.:

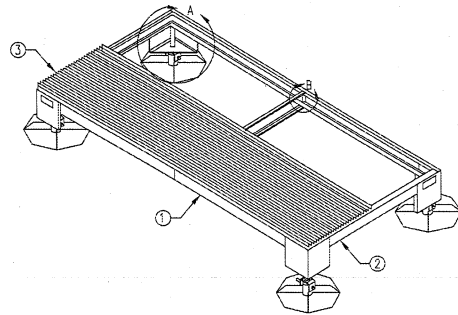
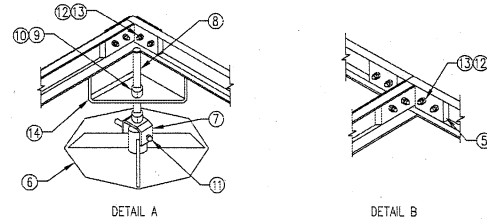
**C-4**

ITEM	PART NO.	DESCRIPTION	QTY.	WEIGHT
1	MTC9336.01	48" SIDE FORMED CHANNEL	4	20.18 LBS
2	MTC9336.02	45" CENTER FORMED CHANNEL	3	18.91 LBS
3	MTC79020808.03	24" X 96" BAR GRATING	2	14.17 LBS
4	MTC9336DFH	HARDWARE KIT (ITEM 5-15)	1	
5	MTC9336.04	CHANNEL ADAPTER ANGLE	8	2.80 LBS
6	EQPDF.05	BASE FOOT	4	19.44 LBS
7	EQPDF.08	PIVOT CLIP	4	1.30 LBS
8	MT3847812	7/8" X 12" GALV THREADED ROD	4	2.03 LBS
9	GN-07	7/8" GALV HEX NUT	16	0.01 LBS
10	GWL-07	7/8" GALV LOCK WASHER	8	0.00 LBS
11	BG-05505	5/8" X 5" GALV BOLT KIT	4	0.04 LBS
12	MTC9402	5/8" X 2-1/2" FULL THREADED BOLT	36	0.04 LBS
13	MT389	SQUARE WASHER, 1-1/2" X 1-5/8" W/11/16" HOLE	72	0.11 LBS
14	MTC9336.07	FOOT SUPPORT	4	17.74 LBS
15	GCMO3	GRATING CLIP (NOT SHOWN)	8	0.12 LBS
16	GWL-05	5/8" GALV LOCK WASHER	36	0.00 LBS
17	GN-05	5/8" GALV HEX NUT	36	0.01 LBS



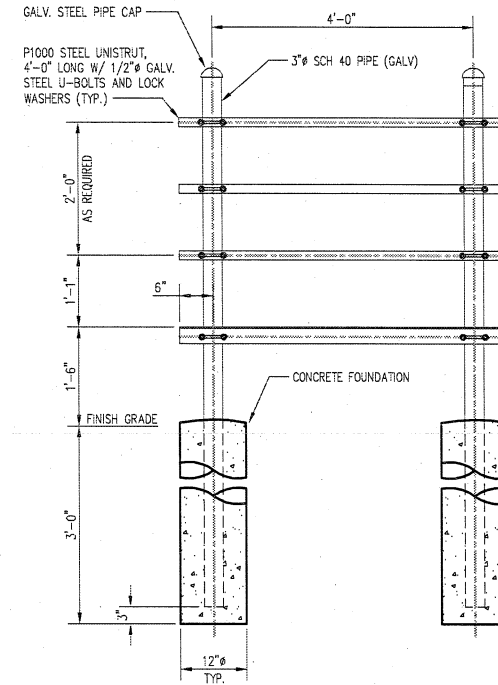
**MODULAR EQUIPMENT PLATFORM DETAIL**  
SCALE: 3/4"=1'-0"

1  
C-5



**NOTES:**

1. PLATFORM MANUFACTURER: ANDREW, PART #MTC933684DF, REV. A DATED 03-09-06
2. MATERIAL: ASTM A36
3. FINISH: GALV PER ASTM 123
4. ASSEMBLED WEIGHT: 569.03 LBS.
5. ONLY PARTIAL GRATING SHOWN FOR CLARITY



**UTILITY FRAME DETAIL**  
SCALE: 3/4"=1'-0"

2  
C-5

**cricket**  
COMMUNICATIONS, INC.

7100 COLUMBIA GATEWAY DRIVE  
SUITE 120  
COLUMBIA, MD 21046

**entrex**  
communication services, inc.

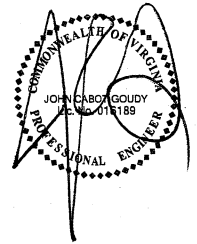
1575 Eye Street, N.W. Suite 350  
WASHINGTON, D.C. 20005  
PHONE: (202)408-0960  
FAX: (202)408-0961

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**REVISIONS**

DESIGNED BY:	R.K.	
CHECKED BY:	M.M.	
APPROVED BY:		
NO.	DATE	DESCRIPTION
	02-12-09	ZONING

PROJECT NO:  
**1129.120**



SEARCH RING NAME:

**BROOKFIELD**

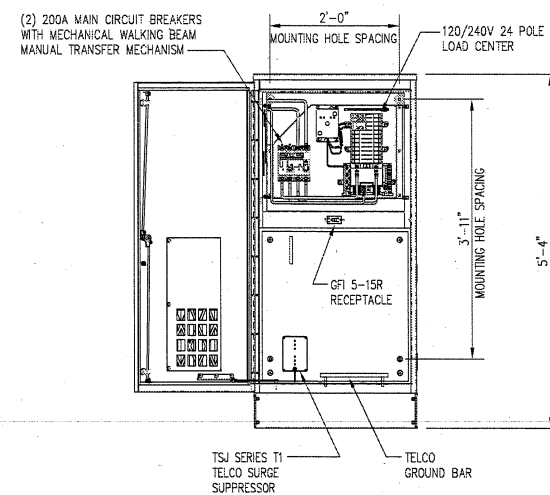
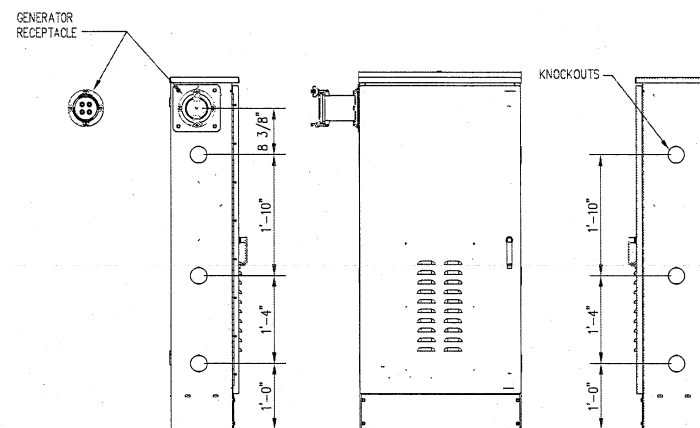
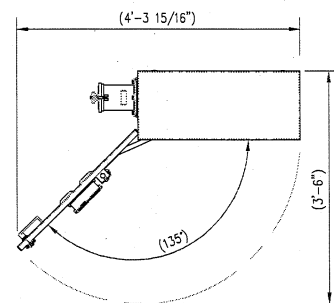
SITE NUMBER:  
**IAD-361-B**

SITE ADDRESS:  
**4201 STRINGFELLOW RD.  
CHANTILLY, VA 20151**

DESIGN TYPE:  
**COLLOCATION**

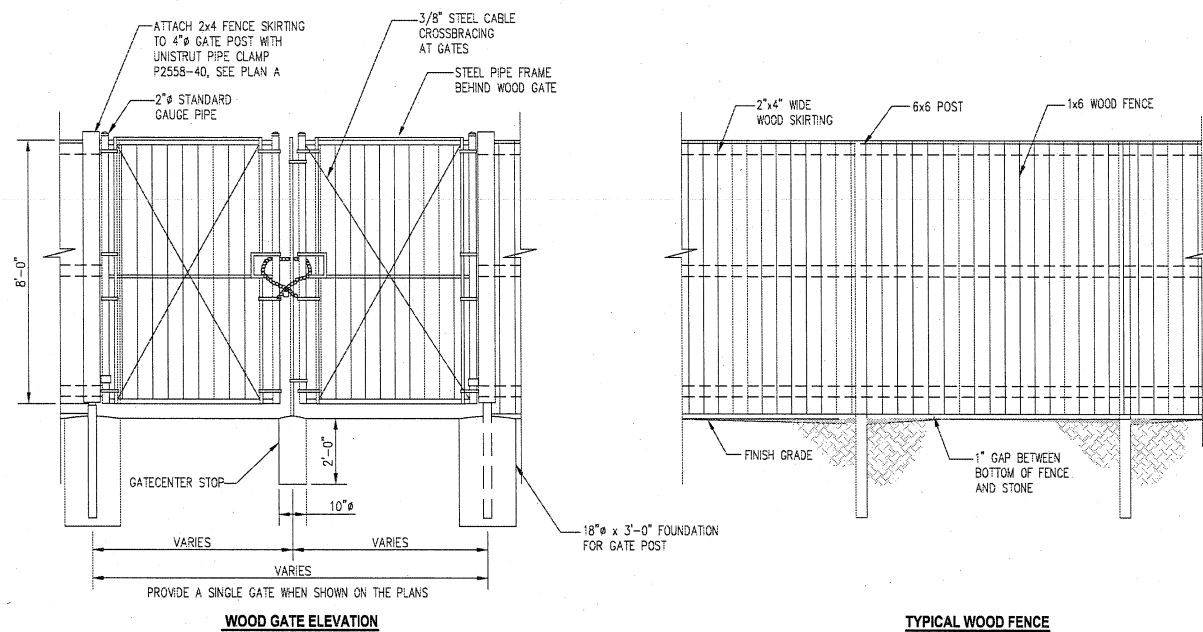
DRAWING TITLE:  
**CRICKET  
SITE DETAILS**

DRAWING No.:  
**C-5**



**PPC DETAILS**  
SCALE: 3/4"=1'-0"

1  
C-6



**WOOD FENCE AND GATE ELEVATION**  
SCALE: 3/8"=1'-0"

2  
C-6

1. ALL LUMBER SHALL BE PRESSURE TREATED
2. PROVIDE LOCKING HARDWARE AND DOOR STOPS TO SECURE GATE IN OPEN POSITION.

**cricket**  
COMMUNICATIONS, INC.

7100 COLUMBIA GATEWAY DRIVE  
SUITE 120  
COLUMBIA, MD 21046

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communication services, inc.

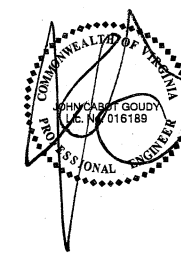
1575 Eye Street, N.W. Suite 350  
WASHINGTON, D.C. 20005  
PHONE: (202)408-0960  
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CHECKED BY:	M.M.	
APPROVED BY:		
NO	DATE	DESCRIPTION
	02-12-09	ZONING

PROJECT NO:  
**1129.120**



SEARCH RING NAME:

**BROOKFIELD**

SITE NUMBER:

**IAD-361-B**

SITE ADDRESS:

**4201 STRINGFELLOW RD.  
CHANTILLY, VA 20151**

DESIGN TYPE:

**COLLOCATION**

DRAWING TITLE:

**CRICKET  
SITE DETAILS**

DRAWING No.:

**C-6**

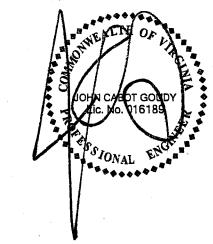


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APPROVED BY:		
NO	DATE	DESCRIPTION
	02-12-09	ZONING

PROJECT NO:  
**1129.120**



SEARCH RING NAME:

**BROOKFIELD**

SITE NUMBER:

**IAD-361-B**

SITE ADDRESS:

**4201 STRINGFELLOW RD.  
CHANTILLY, VA 20151**

DESIGN TYPE:

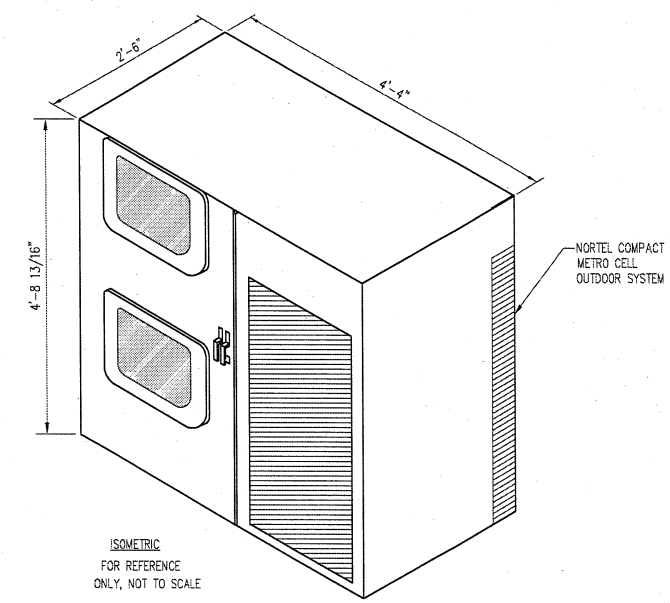
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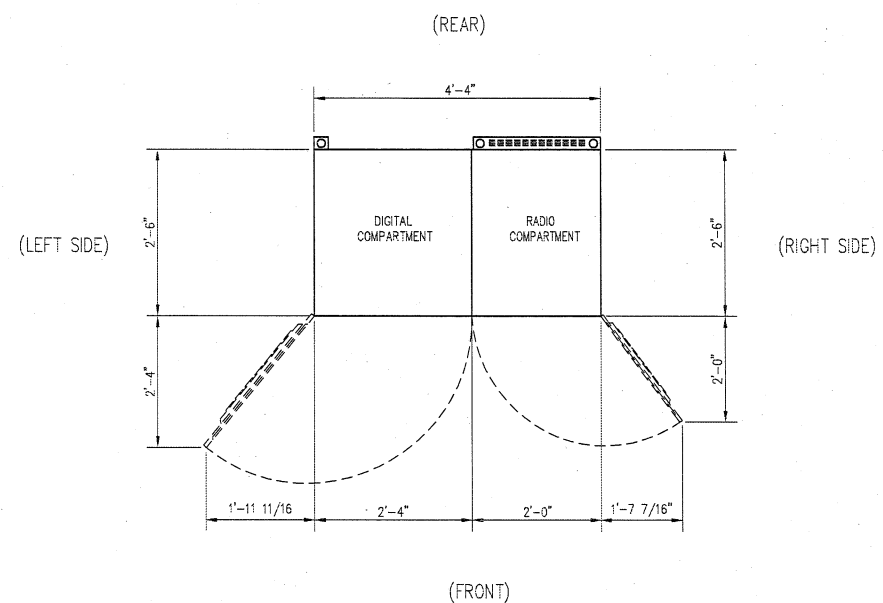
**CRICKET  
CABINET PLANS  
AND ELEVATIONS**

DRAWING No.:

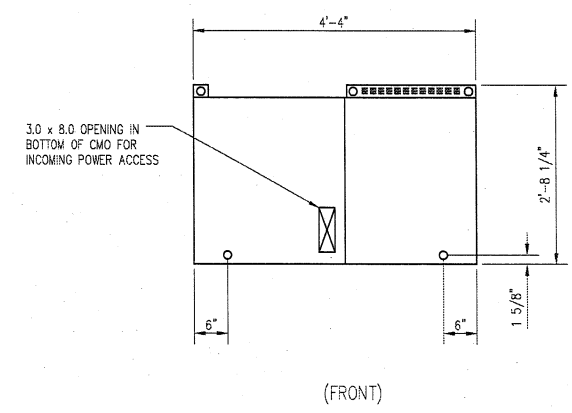
**C-7**



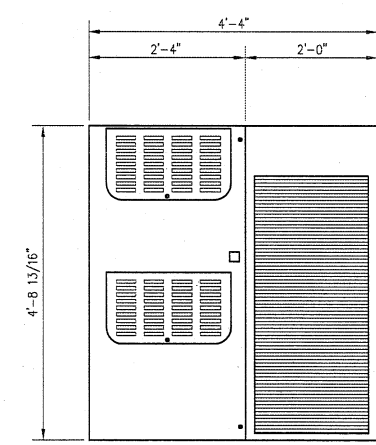
**ISOMETRIC VIEW**



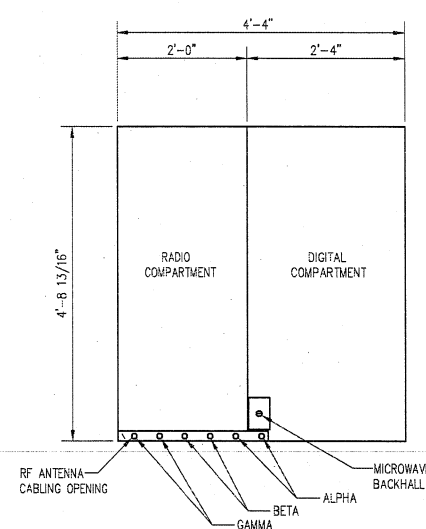
**TOP PLAN**



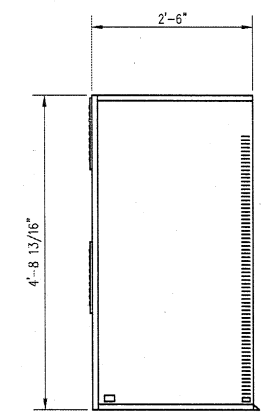
**BASE PLAN**



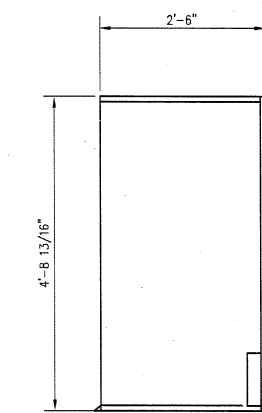
**FRONT ELEVATION**



**REAR ELEVATION**

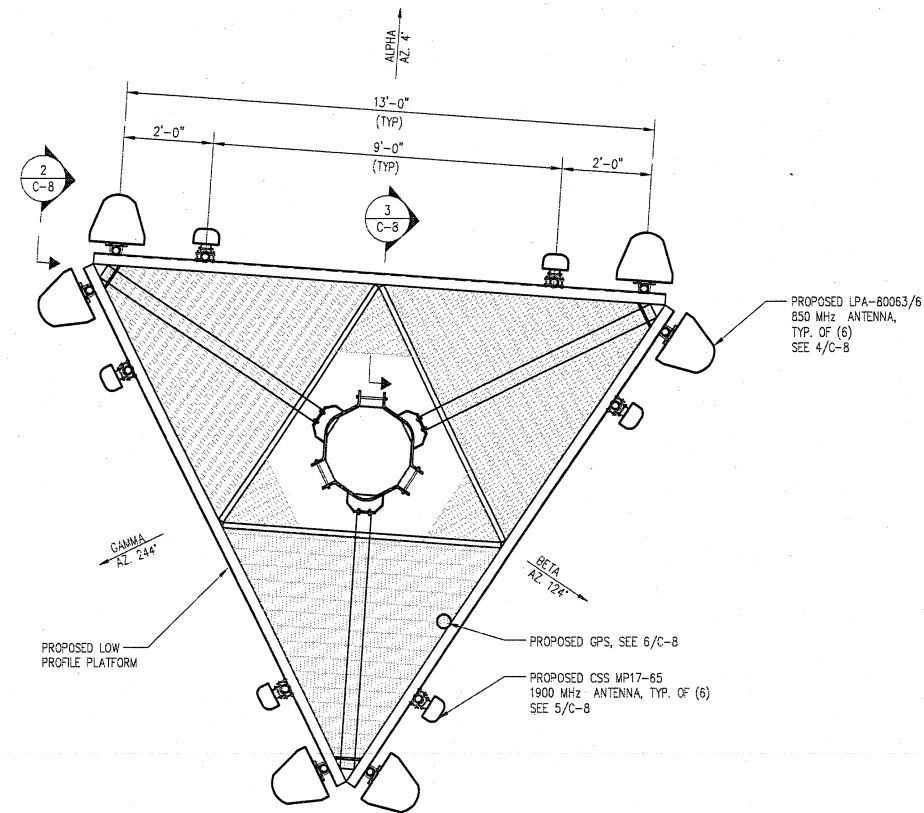


**RIGHT SIDE ELEVATION**

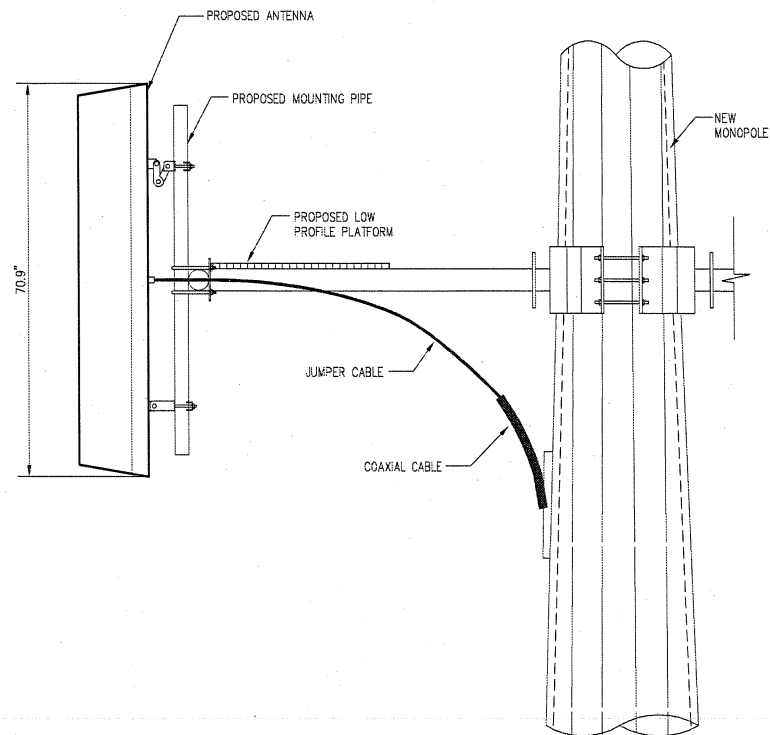
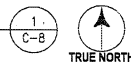


**SIDE ELEVATION**

**OUTDOOR COMPACT METRO CELL OUTDOOR SYSTEM**  
SCALE: 3/4"=1'-0"

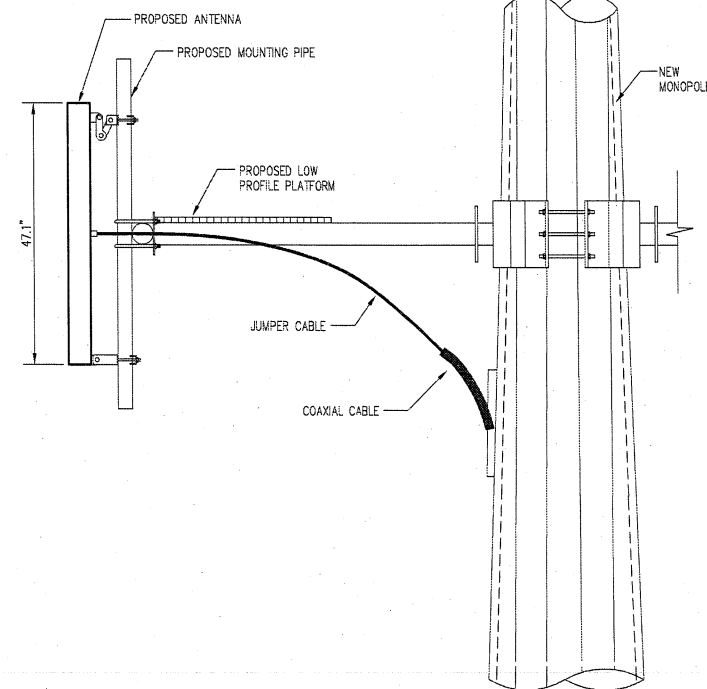


**ANTENNA SECTOR PLAN**  
SCALE: 1/2"=1'-0"



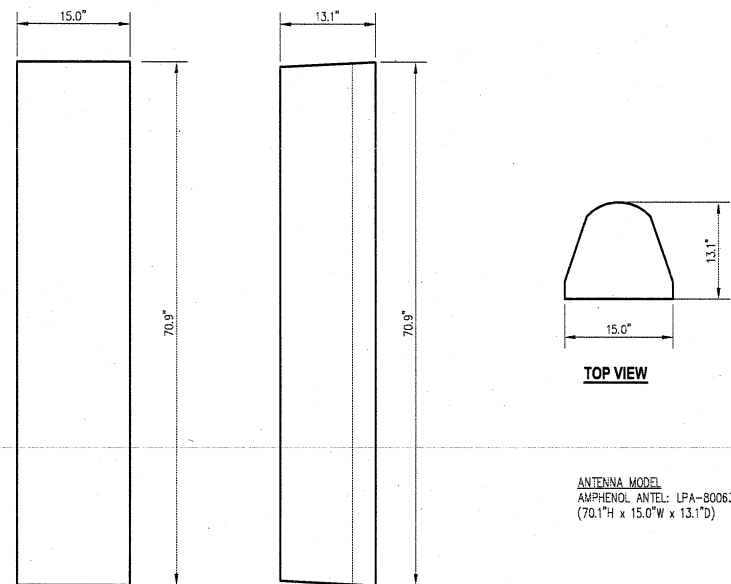
**SECTION**

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



**SECTION**

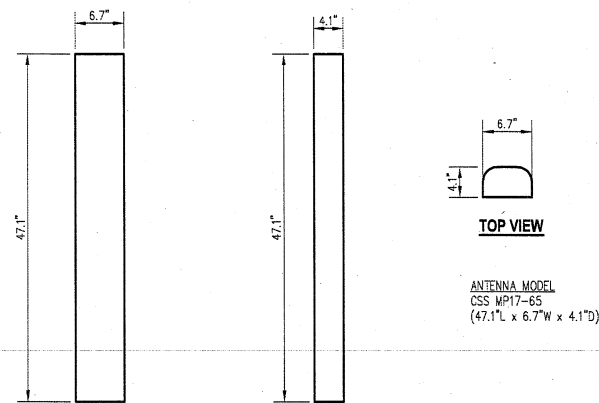
SCALE: 3/4"=1'-0"



**FRONT VIEW**

**SIDE VIEW**

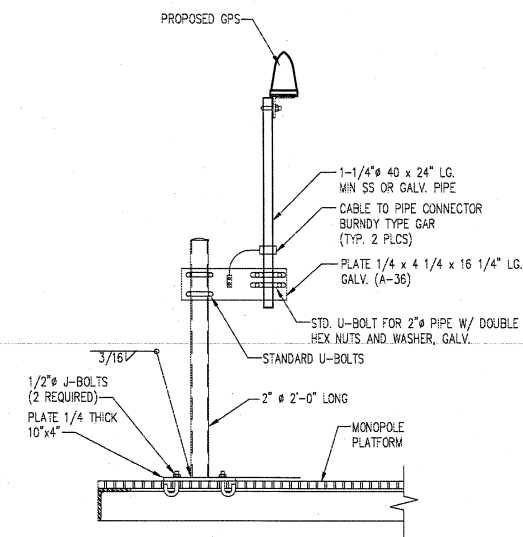
**ANTENNA DETAIL**  
SCALE: 1"=1'-0"



**FRONT VIEW**

**SIDE VIEW**

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



**GPS MOUNTING DETAIL**  
SCALE: 1"=1'-0"



**cricket**  
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SUITE 120  
COLUMBIA, MD 21046

**entrex**  
communication services, inc.

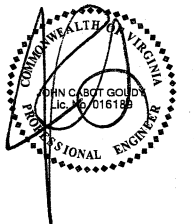
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**REVISIONS**

DESIGNED BY:	R.K.	
CHECKED BY:	M.M.	
APPROVED BY:		
NO	DATE	DESCRIPTION
	02-12-09	ZONING

PROJECT NO:  
**1129.120**



SEARCH RING NAME:

**BROOKFIELD**

SITE NUMBER:  
**IAD-361-B**

SITE ADDRESS:  
**4201 STRINGFELLOW RD.  
CHANTILLY, VA 20151**

DESIGN TYPE:  
**COLLOCATION**

DRAWING TITLE:  
**VERIZON WIRELESS  
ANTENNA AND MOUNTING  
DETAILS**

DRAWING No.:

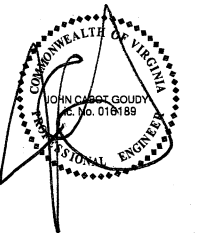
**C-8**

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REVISIONS

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APPROVED BY:		
NO	DATE	DESCRIPTION
	02-12-09	ZONING

PROJECT NO:  
**1129.120**



SEARCH RING NAME:

**BROOKFIELD**

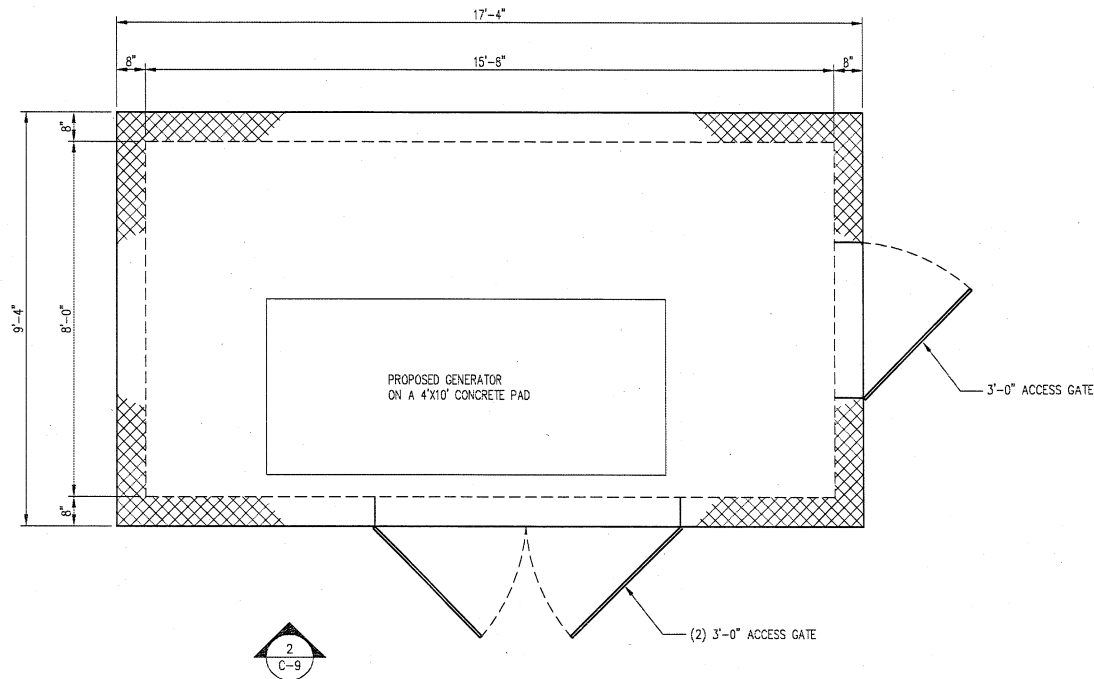
SITE NUMBER:  
**IAD-361-B**

SITE ADDRESS:  
**4201 STRINGFELLOW RD.  
CHANTILLY, VA 20151**

DESIGN TYPE:  
**COLLOCATION**

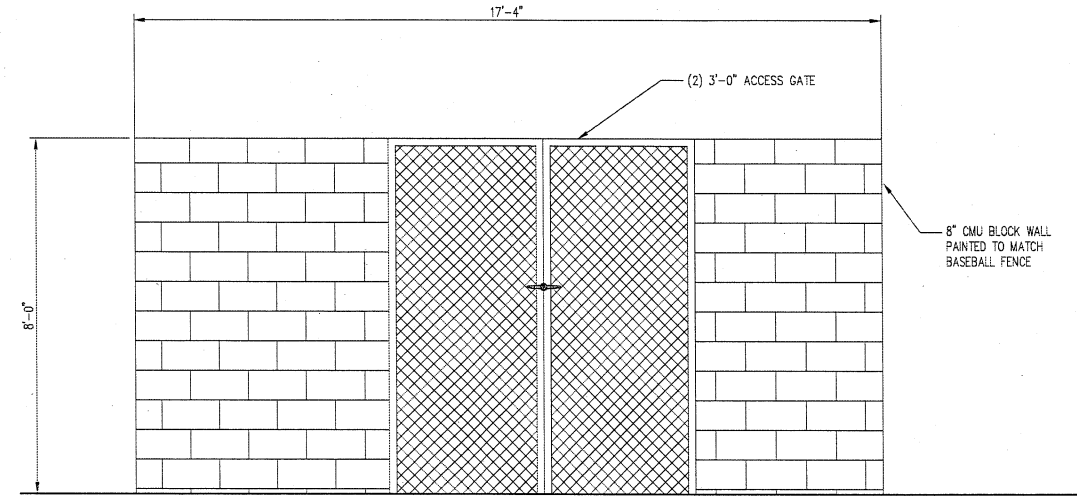
DRAWING TITLE:  
**VERIZON WIRELESS  
GENERATOR AND  
CANOPY DETAILS**

DRAWING No.:  
**C-9**



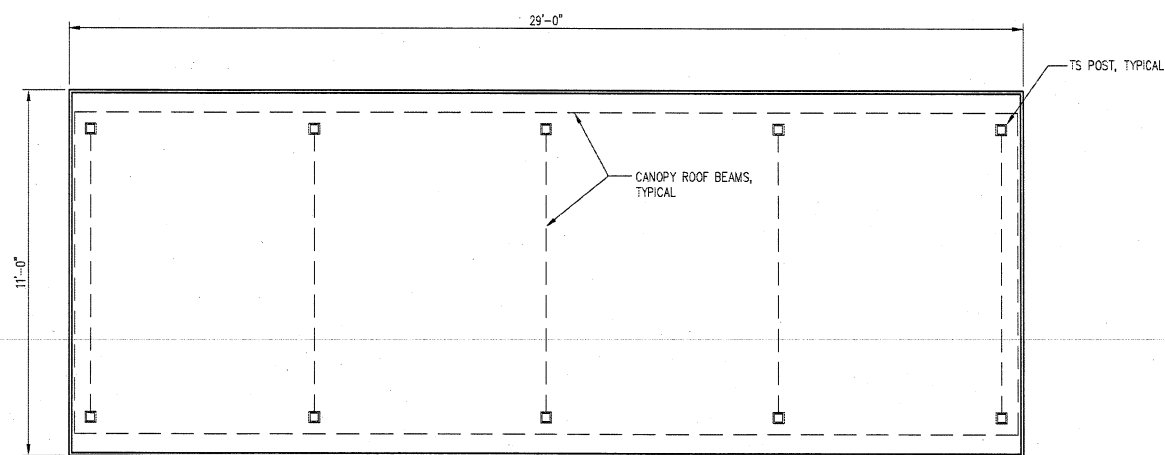
**GENERATOR FLOOR PLAN**  
SCALE: 1/2"=1'-0"

1  
C-9



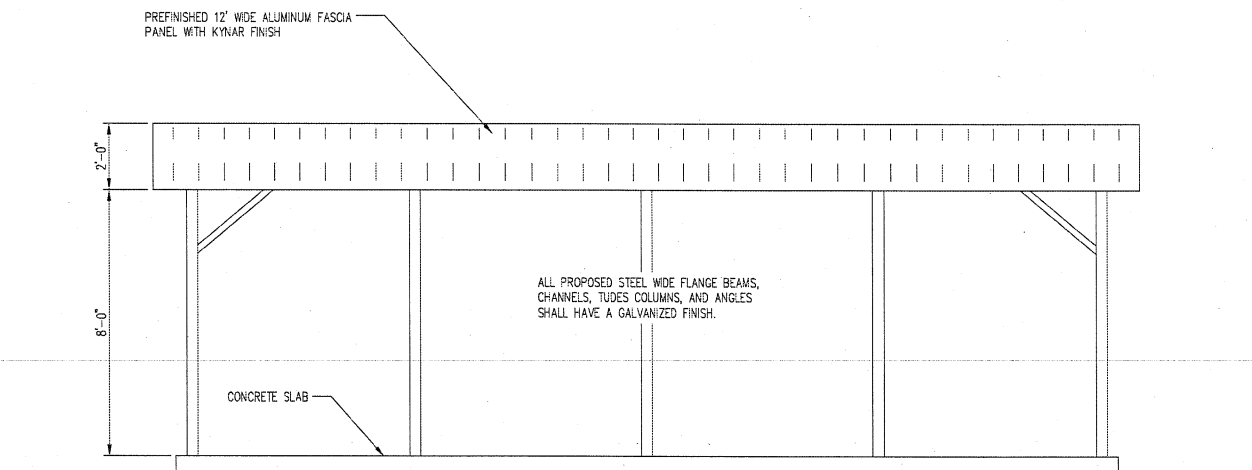
**GENERATOR FRONT ELEVATION**  
SCALE: 1/2"=1'-0"

2  
C-9



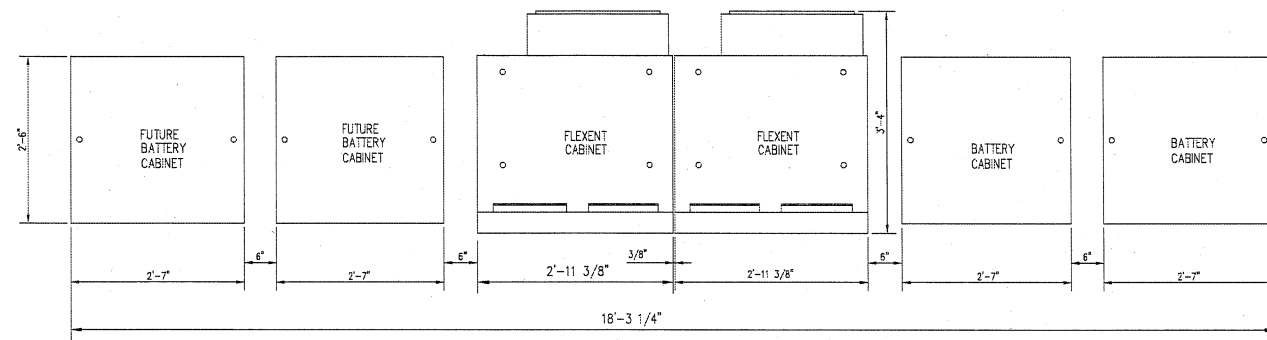
**CANOPY ROOF PLAN**  
SCALE: 3/8"=1'-0"

3  
C-9



**CANOPY ELEVATION**  
SCALE: 3/8"=1'-0"

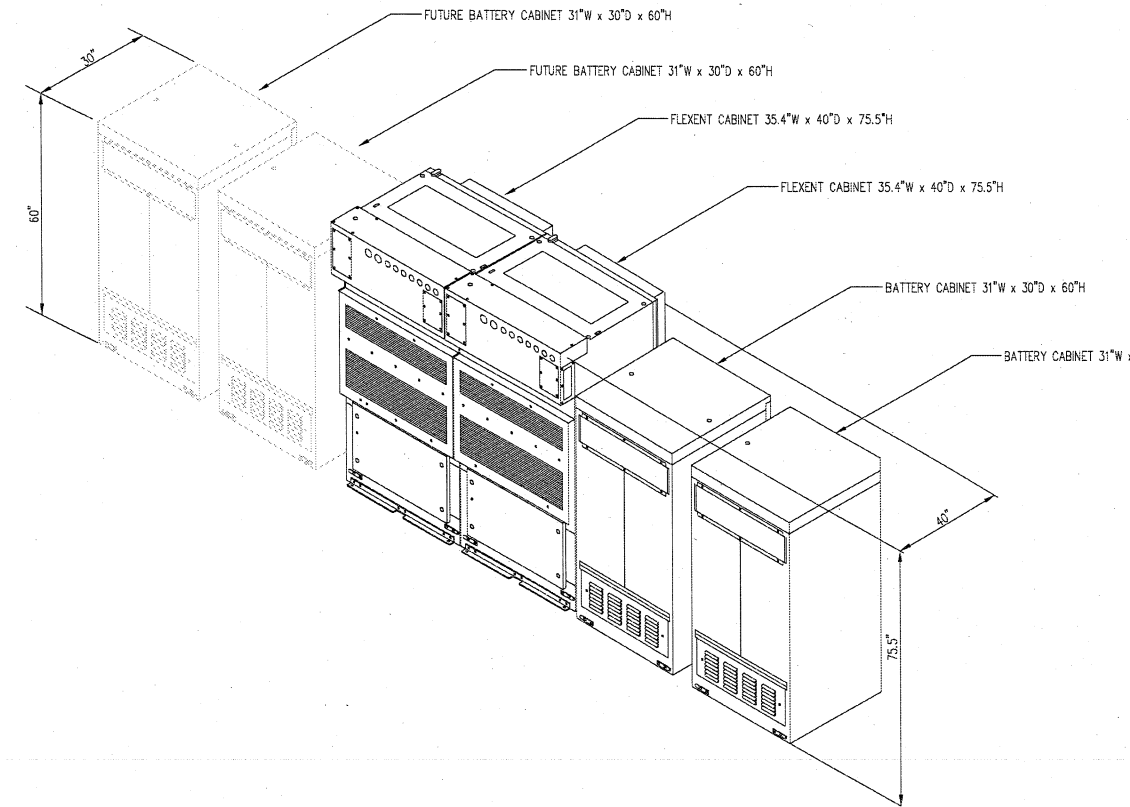
4  
C-9



**EQUIPMENT CABINET LAYOUT**

SCALE: 1"=1'-0"

1  
C-10



**ISOMETRIC 3 CARRIER  
MODCELL EQUIPMENT LAYOUT**

SCALE: 1/2"=1'-0"

2  
C-10

**cricket**  
COMMUNICATIONS, INC.

7100 COLUMBIA GATEWAY DRIVE  
SUITE 120  
COLUMBIA, MD 21046

**entrex**  
communication services, inc.

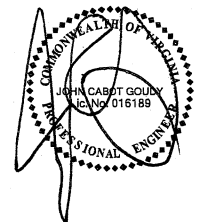
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NO	DATE	DESCRIPTION
	02-12-09	ZONING

PROJECT NO:  
**1129.120**



SEARCH RING NAME:

**BROOKFIELD**

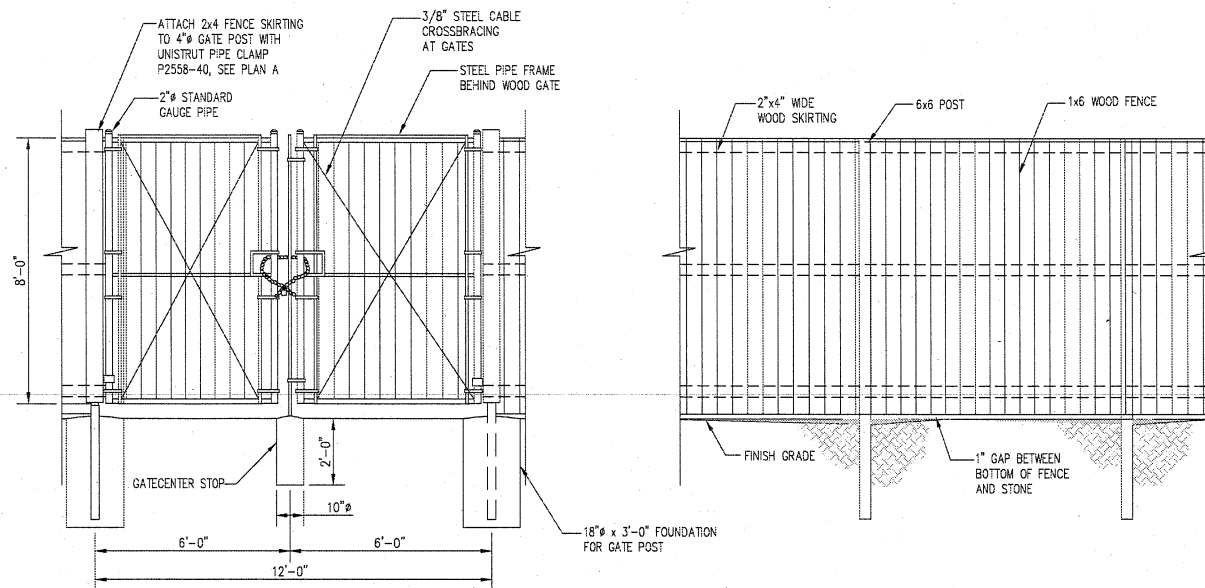
SITE NUMBER:  
**IAD-361-B**

SITE ADDRESS:  
**4201 STRINGFELLOW RD.  
CHANTILLY, VA 20151**

DESIGN TYPE:  
**COLLOCATION**

DRAWING TITLE:  
**VERIZON WIRELESS  
EQUIPMENT AND FENCE  
DETAILS**

DRAWING No.:  
**C-10**



**WOOD GATE ELEVATION**

**TYPICAL WOOD FENCE**

**WOOD FENCE AND GATE ELEVATION**

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

3  
C-10

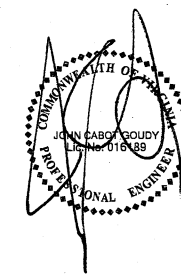
1. ALL LUMBER SHALL BE PRESSURE TREATED.
2. PROVIDE LOCKING HARDWARE AND DOOR STOPS TO SECURE GATE IN OPEN POSITION.

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**BROOKFIELD**

SITE NUMBER:

**IAD-361-B**

SITE ADDRESS:

**4201 STRINGFELLOW RD.  
CHANTILLY, VA 20151**

DESIGN TYPE:

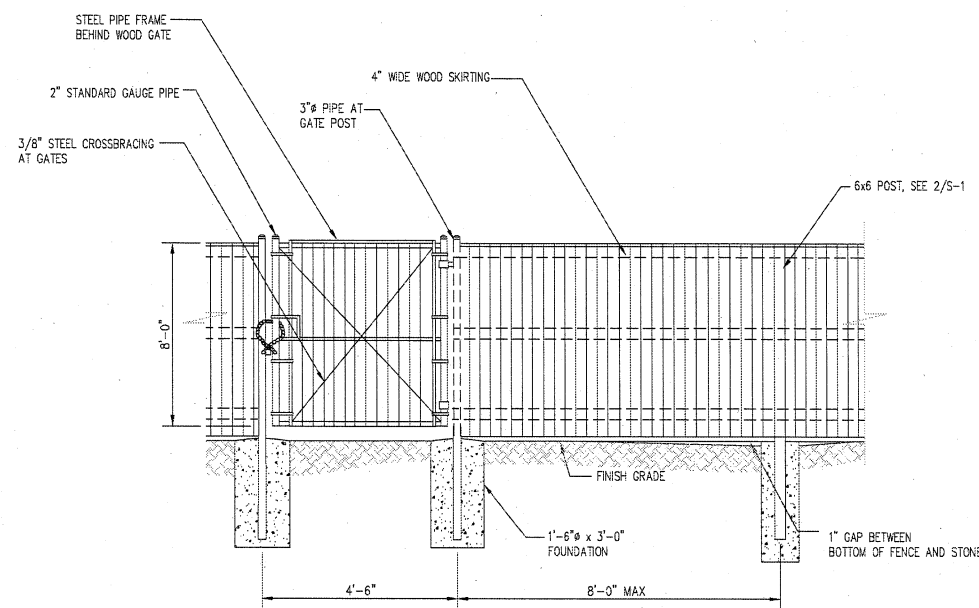
**COLLOCATION**

DRAWING TITLE:

**MILESTONE  
UTILITY ENCLOSURE  
DETAILS**

DRAWING No.:

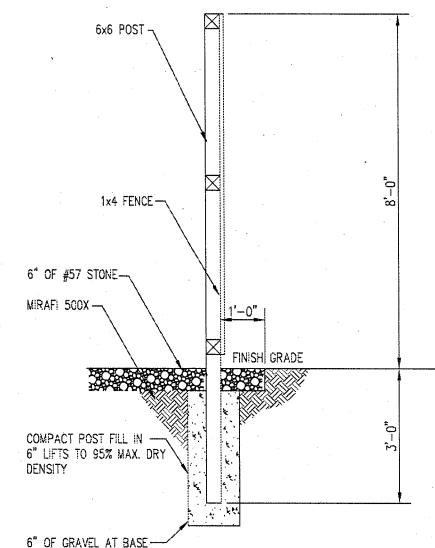
**C-11**



- NOTES:
1. ALL LUMBER SHALL BE PRESSURE TREATED, ALL STEEL TO BE GALVANIZED.
  2. PROVIDE 2 GATE STOPS TO HOLD GATE DOOR IN OPEN POSITION.
  3. PROVIDE CHAIN AND 4 DIGIT COMBINATION LOCK.

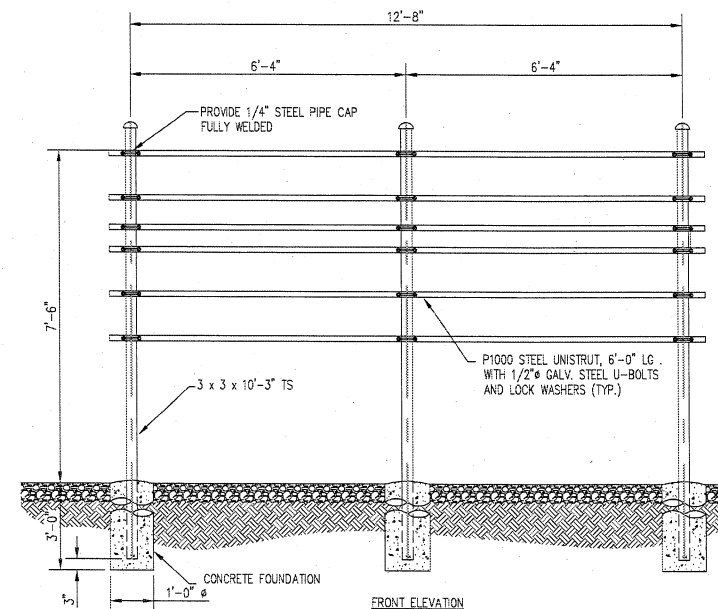
**WOOD FENCE AND GATE ELEVATION**  
SCALE: 3/8"=1'-0"

1  
C-11



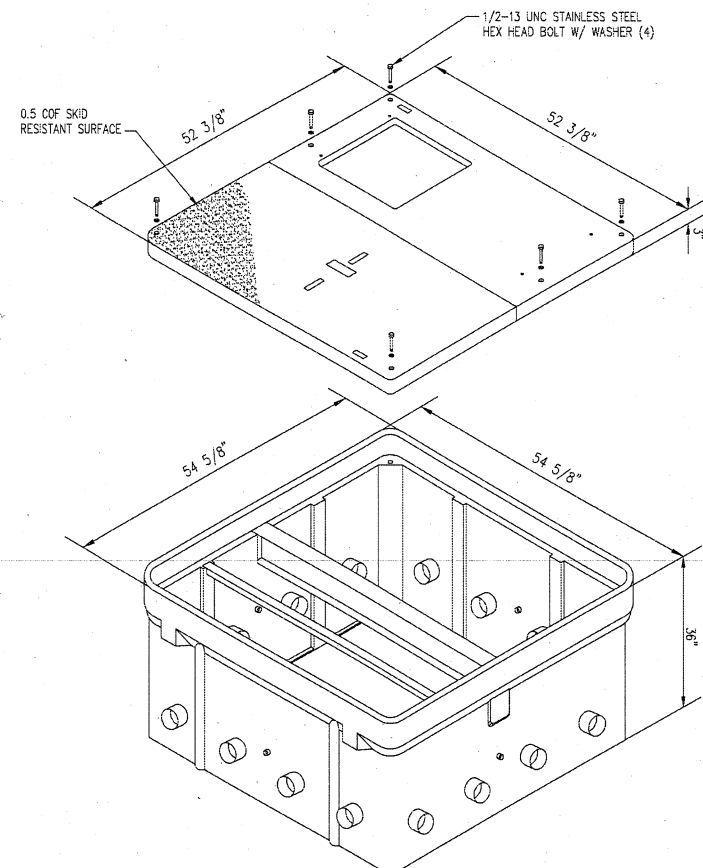
**WOOD FENCE POST DETAIL**  
SCALE: 1/2"=1'-0"

1A  
C-11



**ELECTRICAL SERVICE FRAME**  
SCALE: 1/2"=1'-0"

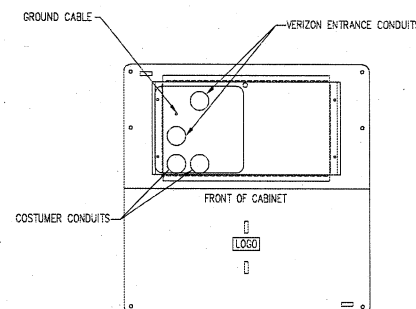
2  
C-11



NOTE:  
TEMPORARILY WEATHER PROOF ACCESS HOLE ON STRONGWELL BOX COVER.

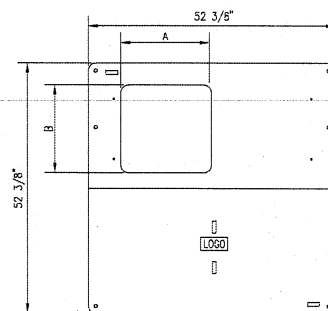
**CSC CABINET BASE**  
SCALE: 3/4"=1'-0"

3  
C-11



**CSC CABINET LAYOUT**  
SCALE: 3/4"=1'-0"

4  
C-11



**ACCESS PORT DETAIL**  
SCALE: 3/4"=1'-0"

4  
C-11

BOX ASSEMBLY NUMBER	DIMENSION A	DIMENSION B	HUB CABINET
PG4848Z511	19"	18 1/8"	CSC
PG4848Z505	10"	18 1/4"	OFL