

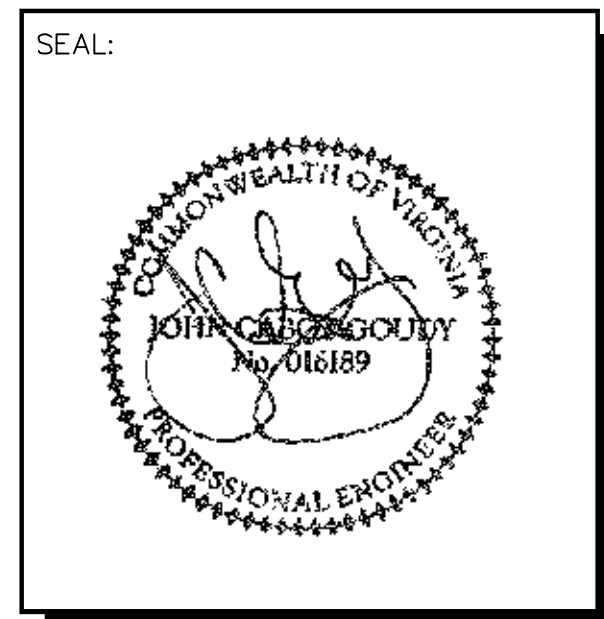


MILESTONE COMMUNICATIONS - SHENTEL AT STONY POINT VOLUNTEER FIRE CO. 3827 STONY POINT ROAD CHARLOTTESVILLE, VA 22911

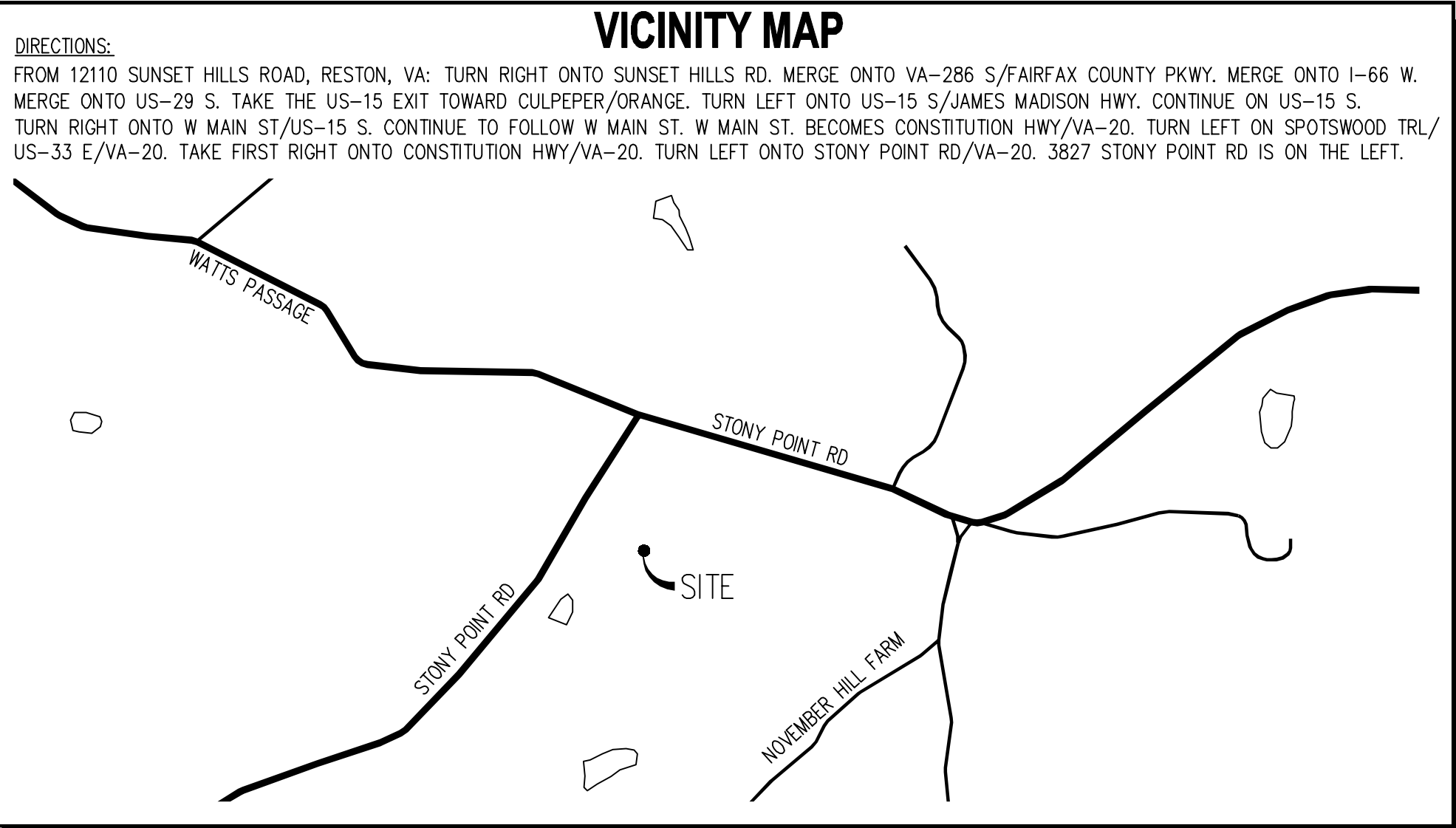


6600 Rockledge Drive, Suite 550
BETHESDA, MD 20817
PHONE: (202)408-0960
FAX: (202)408-0961

SUBMITTALS		
DATE	DESCRIPTION	REV.
06-30-17	ZONING REVIEW	
07-17-17	ZONING REVIEW	
08-16-17	ZONING REVIEW	
09-19-17	COUNTY COMMENTS	
10-10-17	RELOCATED ACCESS ROAD	



- 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 OCCURRED 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.



SYMBOLS AND ABBREVIATIONS			
ADJ	ADJUSTABLE	MECH	MECHANICAL
APPROX	APPROXIMATE	MFR	MANUFACTURER
CAB	CABINET	MGB	MAIN GROUND BAR
CLC	CEILING	MIN	MINIMUM
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	WWF	WELDED WIRE FABRIC
GRND	GROUND	W/	WITH
LG	LONG	&	AND
LLH	LONG LEG HORIZONTAL	@	AT
MAX	MAXIMUM		

SPOT ELEVATION
CENTERLINE
PLATE
DETAIL NUMBER SHEET NUMBER
GROUND WIRE
ANTENNA
CALL MISS UTILITY 8-1-1 3 WORKING DAYS PRIOR TO DIGGING. SAFETY PRECAUTIONS SHALL BE IMPLEMENTED BY CONTRACTOR(S) AT ALL TRENCHING IN ACCORDANCE WITH CURRENT OSHA STANDARD

- T-1 TITLE SHEET
- Z-1 SITE PLAN
- Z-1A TOPOGRAPHIC MAP PLAN
- Z-1B ADJOINERS
- Z-2 EROSION AND SEDIMENT CONTROL PLAN AND DETAILS
- Z-3 COMPOUND PLAN
- Z-4 MONOPOLE ELEVATION
- Z-5 SHENTEL ANTENNA LAYOUT, SECTION, DETAILS AND SCHEDULE
- Z-6 SHENTEL RADIO HEAD DETAILS
- Z-7 SHENTEL EQUIPMENT LAYOUT PLAN
- Z-8 SHENTEL FIBER DISTRIBUTION AND PTC CABINET DETAILS
- Z-9 SHENTEL EQUIPMENT CABINET DETAILS
- Z-10 SITE DETAILS
- Z-11 TREE SURVEY PLAN
- Z-12 TREE SURVEY - TREES TO REMAIN

PROJECT DESCRIPTION			
SCOPE OF WORK: 1. INSTALL TEMPORARY CONSTRUCTION ENTRANCE. CLEAR TREES. 2. INSTALL GRAVEL ACCESS ROAD TO COMPOUND. 3. INSTALL EROSION AND SEDIMENT CONTROLS. 4. CLEAR AND GRADE SITE TO FINAL SUBGRADE ELEVATION. 5. INSTALL MONOPOLE FOUNDATION AND 135' HIGH MONOPOLE. 6. INSTALL EQUIPMENT FRAME AND EQUIPMENT 7. INSTALL GROUNDING, MESA CABINET BASE, UTILITY WIREWAY. 8. INSTALL ELECTRICAL AND TELEPHONE CONDUIT AND HAND HOLES. 9. INSTALL FENCE AND SITE IMPROVEMENTS.			
PROJECT INFORMATION			
PROPERTY OWNER:	STONY POINT VOLUNTEER FIRE CO., INC. 3827 STONY POINT RD. CHARLOTTESVILLE, VA 22911	LATITUDE:	N 38° 06' 35.229"
APPLICANT:	MILESTONE COMMUNICATIONS 12110 SUNSET HILLS ROAD, SUITE 100 RESTON, VA 20190 MR. LEN FORKAS (703) 620-2555 EX. 104	LONGITUDE:	W -78° 22' 14.842"
		GROUND ELEVATION:	+480.0'
		JURISDICTION:	ALBEMARLE COUNTY
		PROPERTY INFO:	ACCT. NO. 04800-00-00-01800
		CURRENT ZONING:	VILLAGE RESIDENTIAL (VR) ENTRANCE CORRIDOR (EC) SW MOUNTAINS RURAL HISTORIC DISTRICT
		USE:	FIRE/RESCUE STATION/ TELECOMMUNICATIONS SITE



PROJECT NO: 1050.213
DESIGNER: C.S.
ENGINEER: M.M.

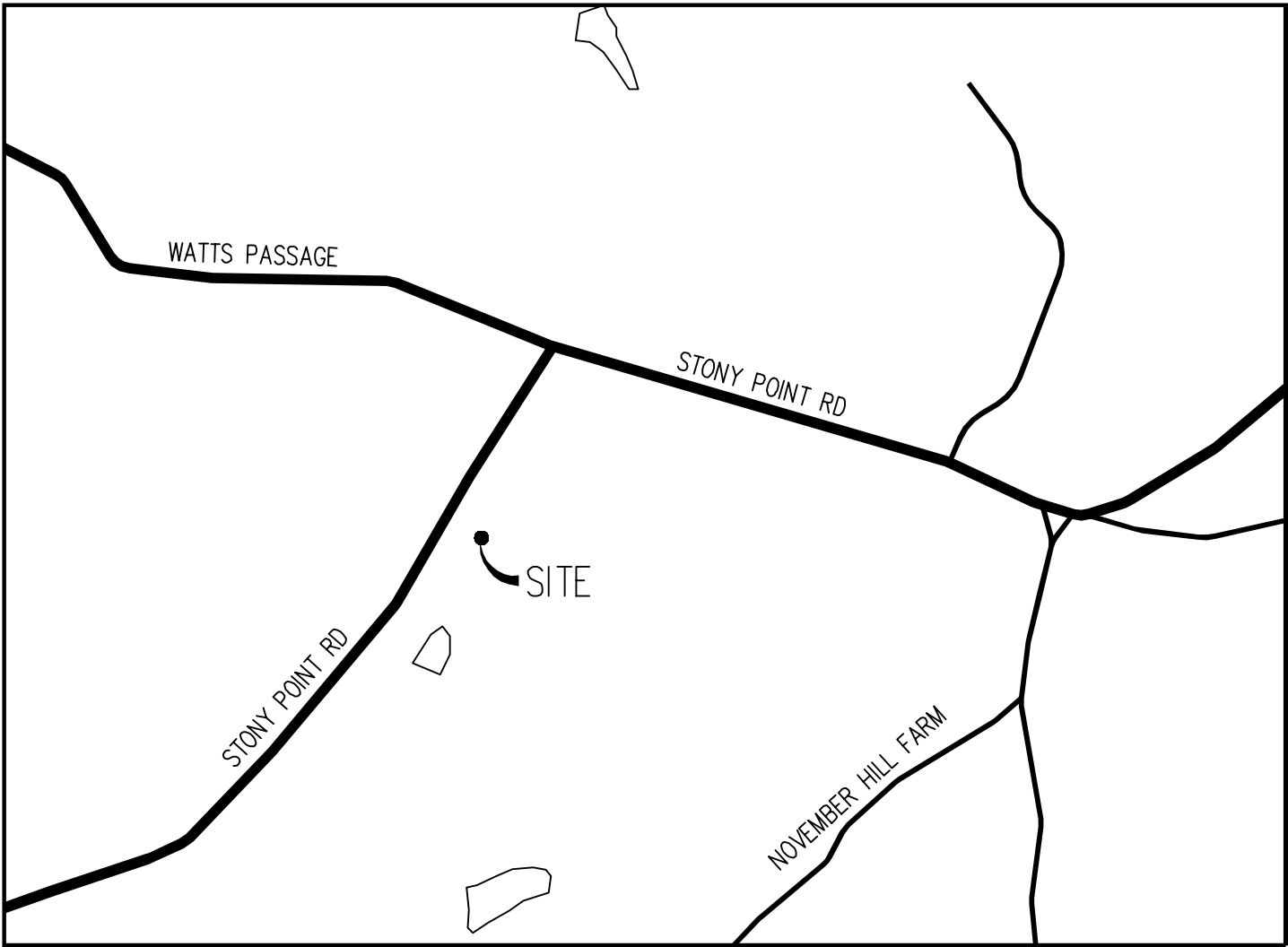
SCALE:
0 1/2 1
GRAPHIC SCALE IN INCHES

**STONY POINT
VOLUNTEER FIRE CO.
3827 STONY POINT RD
CHARLOTTESVILLE, VA
22911**

TITLE:

TITLE SHEET

SHEET NUMBER:
T-1



VICINITY MAP

SCALE: 1" = 1000'



SITE PLAN NOTES

- 1.) SITE NAME: STONY POINT FIRE DEPARTMENT
- 2.) THIS IS NOT A BOUNDARY SURVEY AND IS NOT TO BE USED FOR THE TRANSFER OF PROPERTY.
- 3.) THE SUBJECT PARCEL INFORMATION:
OWNER: STONY POINT VOLUNTEER FIRE CO. INCORPORATED
PREMISES ADDRESS: 3827 STONY POINT RD
MAILING ADDRESS: 3827 STONY POINT RD
COUNTY: ALBEMARLE COUNTY
ACCOUNT NUMBER: 04800-00-00-018D0
ZONING: VILLAGE RESIDENTIAL (VR), ENTRANCE CORRIDOR (EC),
SW MOUNTAINS RURAL HISTORIC DISTRICT
- 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 FLOOD ZONE OF THE PROPOSED MONOPOLE IS AS FOLLOWS; FLOOD ZONE X, AREA DETERMINED TO BE OUTSIDE 500-YEAR FLOOD PLAIN.
SOURCE, FEMA FLOOD MAP FOR ALBEMARLE COUNTY, VA.
COMMUNITY PANEL NUMBER 51003C0325D.
EFFECTIVE FEBRUARY 4, 2005.
- 8.) A TITLE REPORT FOR THIS PROPERTY WAS FURNISHED BY CAMDEN TITLE COMPANY DATED JUNE 2, 2017.
- 9.) 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.
- 10.) NO UNRECORDED EASEMENTS ARE SHOWN ON THIS SURVEY AND IT IS POSSIBLE THAT SUCH EASEMENTS IMPACT THE SITE.
- 11.) THIS PROPERTY IS SUBJECT TO ALL MATTERS OF PUBLIC RECORD.
- 12.) THE LOCATION OF THE PROPOSED MONOPOLE IS AS FOLLOWS; THE VALUES LISTED BELOW ARE WITHIN ±50' HORIZONTAL AND ±20' VERTICAL.
LATITUDE: ± N 38° 06' 35.229"
LONGITUDE: ± W -78° 22' 14.842"
ELEV AT BASE: 480.0' AMSL
- 13.) FIELD SURVEY BY ENTREX COMMUNICATION SERVICES, INC. BY GPS ON JUNE 15, 2017.
- 14.) NO OUTDOOR LIGHTING IS PROPOSED FOR THIS SITE.

LINE TYPES

BOUNDARY LINE - PARENT PARCEL

RIGHT OF WAY BOUNDARY

EDGE OF ASPHALT

EDGE OF CONCRETE

FENCE LINE - CHAIN

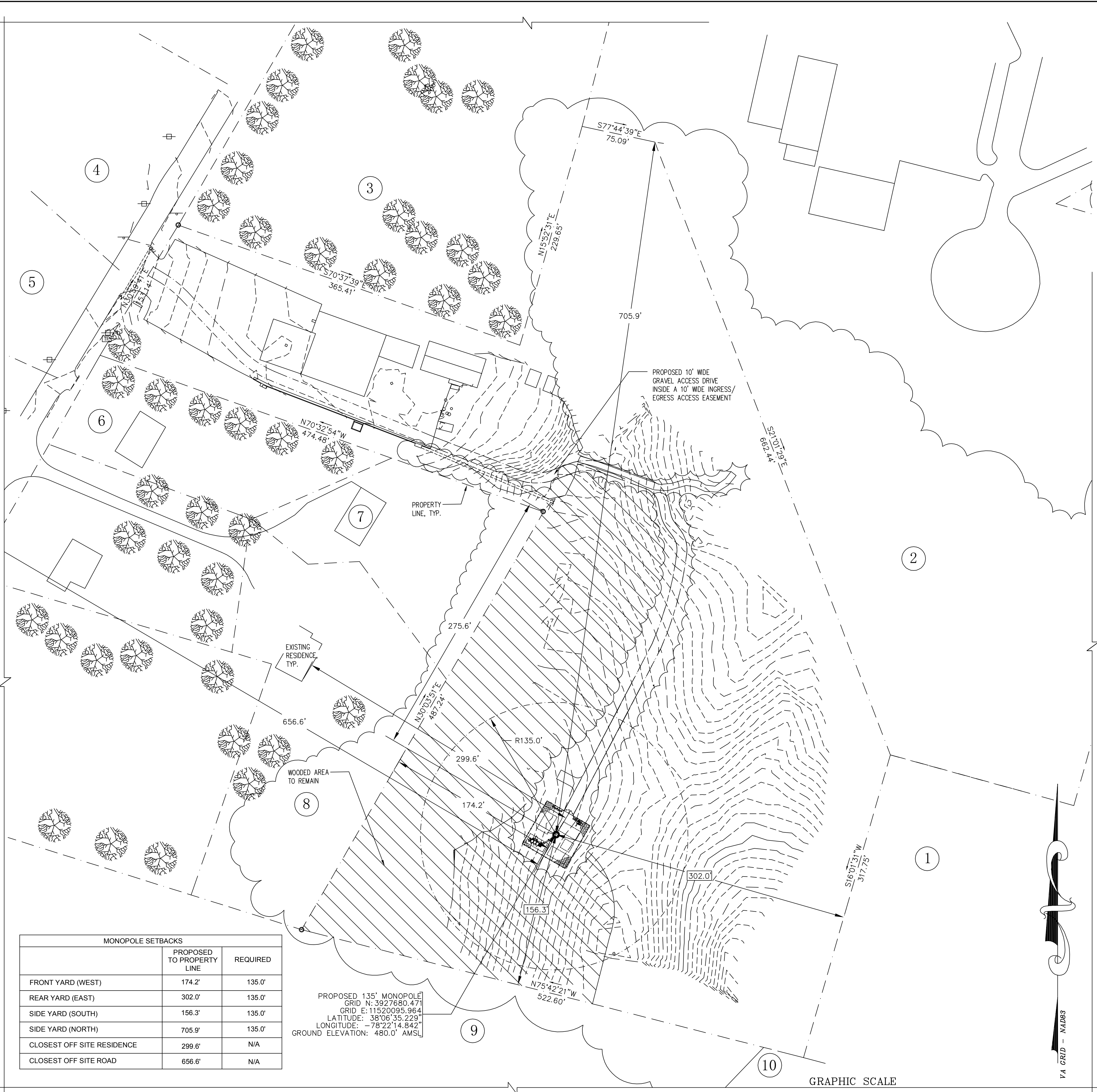
1' CONTOUR LINE

5' CONTOUR LINE

TREE OR VEGETATION LINE

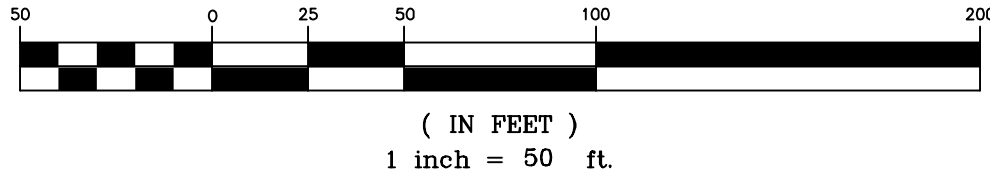
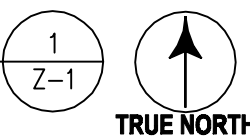
LEGEND

- FOUND PROPERTY CORNER
- △ BENCH MARKS
- UTILITY POLE
- SIGN
- ☆ LIGHT POLE
- TP TELEPHONE PEDESTAL
- INDIVIDUAL TREE - DECIDUOUS



SITE PLAN

SCALE: 1" = 50'

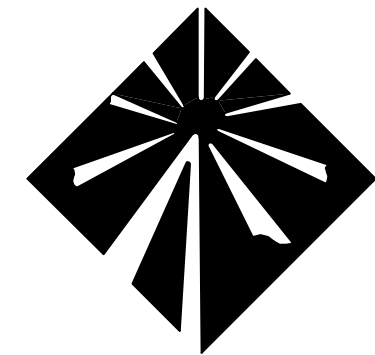


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06-30-17	ZONING REVIEW	
07-17-17	ZONING REVIEW	
08-16-17	ZONING REVIEW	
09-19-17	COUNTY COMMENTS	
10-10-17	RELOCATED ACCESS ROAD	

SEAL:



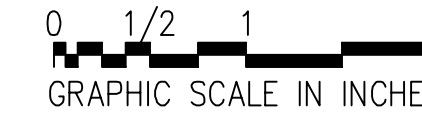
Milestone
COMMUNICATIONS

PROJECT NO: 1050.213

DESIGNER: C.S.

ENGINEER: M.M.

SCALE:



**STONY POINT
VOLUNTEER FIRE CO.
3827 STONY POINT RD
CHARLOTTESVILLE, VA
22911**

TITLE:

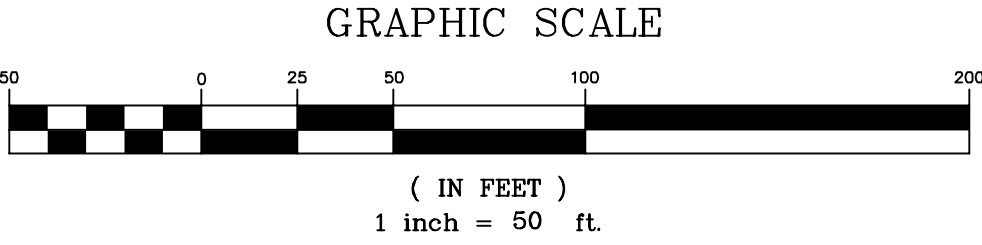
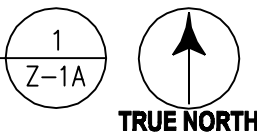
SITE PLAN

SHEET NUMBER:

Z-1



TOPOGRAPHIC MAP
SCALE: 1" = 200'



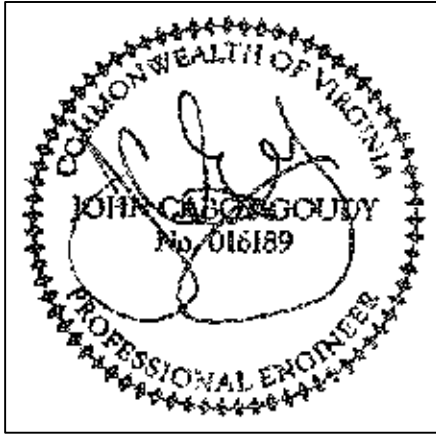
VA GRID - NAD83



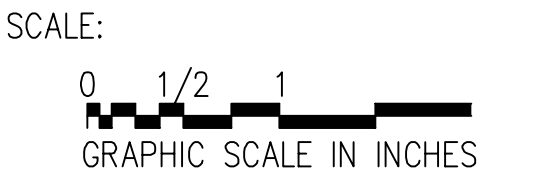
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SEAL:



PROJECT NO:	1050.213
DESIGNER:	C.S.
ENGINEER:	M.M.



**STONY POINT
VOLUNTEER FIRE CO.
3827 STONY POINT RD
CHARLOTTESVILLE, VA
22911**

TITLE:

**TOPOGRAPHIC
MAP**

SHEET NUMBER:
Z-1A

MAIN PARCEL
GPIN 04800-00-00-018D0
N/F
STONY POINT VOLUNTEER FIRE COMPANY, INC.
PARCEL ADDRESS: 3827 STONY POINT ROAD
CHARLOTTESVILLE VA 22901
MAILING ADDRESS: SAME
DEED BOOK 575 PAGE 493
ZONING: VILLAGE RESIDENTIAL
AREA: 8.0200 AC

1.
GPIN 04800-00-00-019E0
N/F
DOVEDALE LLC
PARCEL ADDRESS: 3800 STONY POINT PASS
CHARLOTTESVILLE, VA 22911
MAILING ADDRESS: 3977 STONY POINT RD
KESWICK VA, 22947
DEED BOOK DATA NOT AVAILABLE
ZONING: RURAL AREA, VILLAGE RESIDENTIAL
AREA: 247.73 AC

2.
GPIN 04800-00-00-01700
N/F
COUNTY OF ALBEMARLE SCHOOL BOARD
ATTN: SUPRTINTENDENT OF SCHOOLS
PARCEL ADDRESS: 3893 STONY POINT RD.
CHARLOTTESVILLE, VA 22911
MAILING ADDRESS: 401 MCINITRE ROAD
CHARLOTTESVILLE, VA 22901
DEED BOOK 1582 PAGE 454
ZONING: VILLAGE RESIDENTIAL
AREA: 11.0350 AC

3.
GPIN 04800-00-00-01800
N/F
MATZER, HEINZ E OR MARY C
PARCEL ADDRESS: 3869 STONY POINT RD
KESWICK, VA 22947
MAILING ADDRESS: SAME
DEED BOOK 4406 PAGE 175
ZONING: VILLAGE RESIDENTIAL
AREA: 3.6400 AC

4.
GPIN 04800-00-00-016E0
N/F
RICKARD, DAVID JOHN OR SUSAN BAKER
PARCEL ADDRESS: 3830 STONY POINT RD
CHARLOTTESVILLE, VA 22911
MAILING ADDRESS: 3796 STONY POINT RD
CHARLOTTESVILLE VA 22911
DEED BOOK 4078 PAGE 457
ZONING: VILLAGE RESIDENTIAL
AREA: 1.956 AC

5.
GPIN 04800-00-00-016D1
N/F
RICKARD, DAVID JOHN OR SUSAN BAKER
PARCEL ADDRESS: N/A
MAILING ADDRESS: 3796 STONY POINT RD
CHARLOTTESVILLE VA 22911
DEED BOOK 4078 PAGE 457
ZONING: VILLAGE RESIDENTIAL
AREA: 2.2370 AC

6.
GPIN 04800-00-00-018B1
N/F
MCDANIEL, KELVIN D OR DEBORAH J
PARCEL ADDRESS: 3821 STONY POINT ROAD
CHARLOTTESVILLE, VA 22911
MAILING ADDRESS: 2966 WATTS PASSAGE ROAD
CHARLOTTESVILLE, VA 22911
DEED BOOK 1640 PAGE 387
ZONING: VILLAGE RESIDENTIAL
AREA: 0.9980 AC

7.
GPIN 04800-00-00-018B2
N/F
TRIMBLE, MARY A
PARCEL ADDRESS: 3803 STONY POINT ROAD
CHARLOTTESVILLE, VA 22911
MAILING ADDRESS: SAME
DEED BOOK 3839 PAGE 346
ZONING: VILLAGE RESIDENTIAL
AREA: 0.9980 AC

8.
GPIN 04800-00-00-018B3
N/F
FLINT, THOMAS WAYNE OR AIMEE S
PARCEL ADDRESS: 3801 STONY POINT ROAD
CHARLOTTESVILLE, VA 22911
MAILING ADDRESS: 2904 WATTS PASSAGE
CHARLOTTESVILLE, VA 22911
IDEED BOOK 1613 PAGE 383
ZONING: VILLAGE RESIDENTIAL
AREA: 1.1710 AC

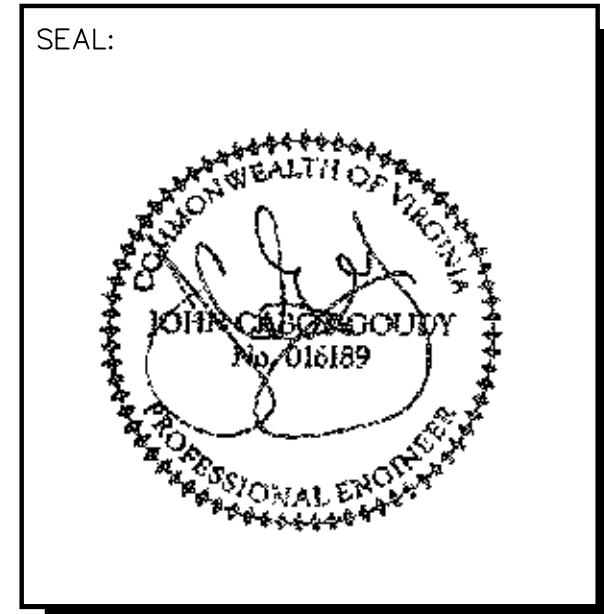
9.
GPIN 04800-00-00-02100
N/F
ATHAYDE, JOHN M OR WHITNEY G
PARCEL ADDRESS: 3775 STONY POINT ROAD
CHARLOTTESVILLE, VA 22911
MAILING ADDRESS: SAME
IDEED BOOK 4372 PAGE 599
ZONING: RURAL AREAS
AREA: 13.96 AC

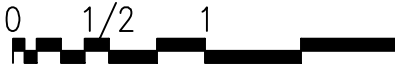
10.
GPIN 04800-00-00-02000
N/F
NOVEMBER HILL, INC.
PARCEL ADDRESS: 2561 NOVEMBER HILL FARM
KESWICK, VA 22947
MAILING ADDRESS: SAME
IDEED BOOK 1983 PAGE 363
ZONING: RURAL AREAS
AREA: 199.9020 AC



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10-10-17	RELOCATED ACCESS ROAD	



PROJECT NO:	1050.213
DESIGNER:	M.A.
ENGINEER:	M.M.
SCALE:  GRAPHIC SCALE IN INCHES	
STONY POINT VOLUNTEER FIRE CO. 3827 STONY POINT RD CHARLOTTESVILLE, VA 22911	
TITLE: ADJOINERS	
SHEET NUMBER: Z-1B	

AREA TABULATION

SITE AREA: 8.02 AC
DISTURBED AREA: 16,672 SF

LINE TYPES

FENCE LINE — CHAIN

1' CONTOUR LINE

5' CONTOUR LINE

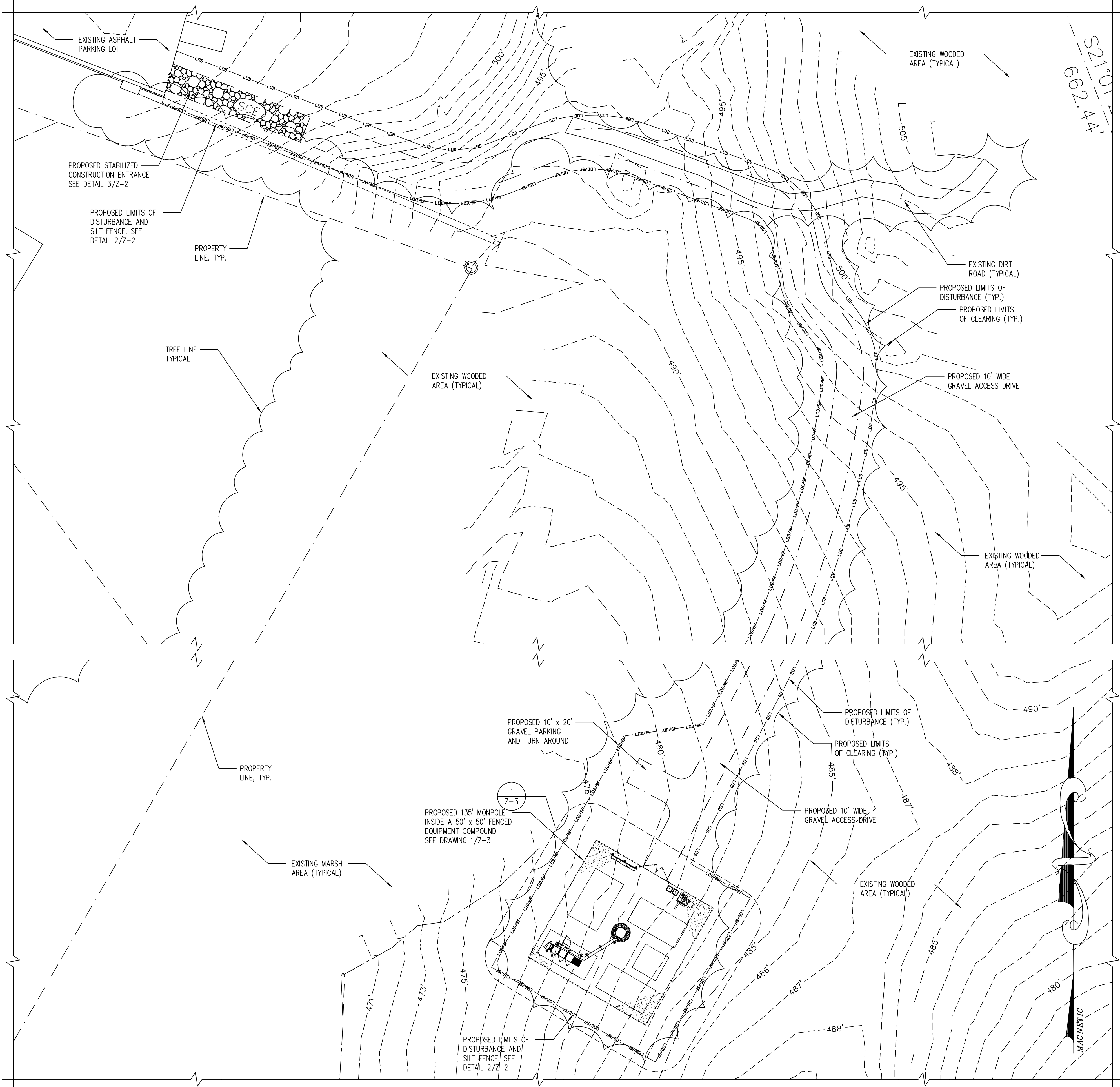
LIMITS OF DISTURBANCE

LIMITS OF DISTURBANCE/ SILT FENCE

TREE PROTECTION FENCE

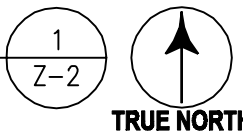
TREE OR VEGETATION LINE

(SCE) STABILIZED CONSTRUCTION ENTRANCE



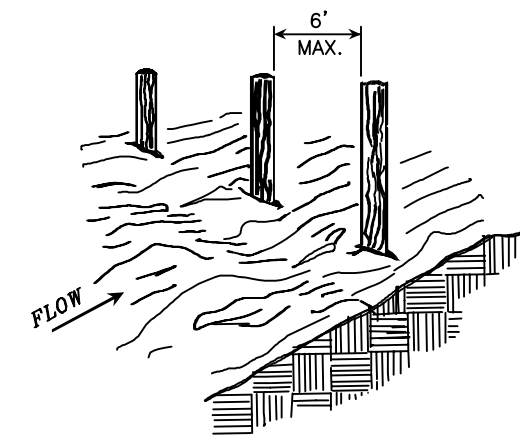
EROSION AND SEDIMENT CONTROL PLAN

SCALE: 1" = 20'

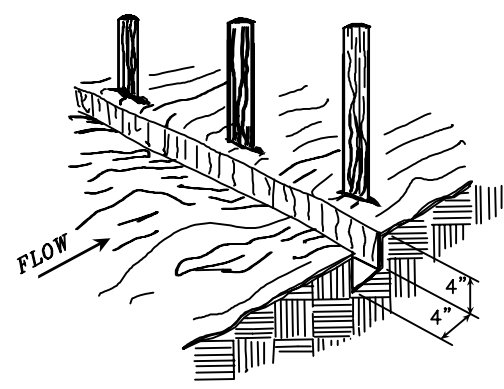


CONSTRUCTION OF A SILT FENCE
(WITHOUT WIRE SUPPORT)

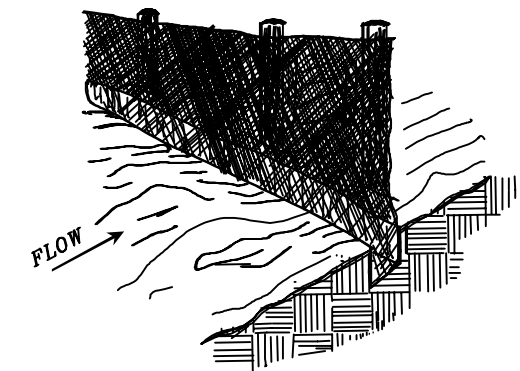
1. SET THE STAKES.



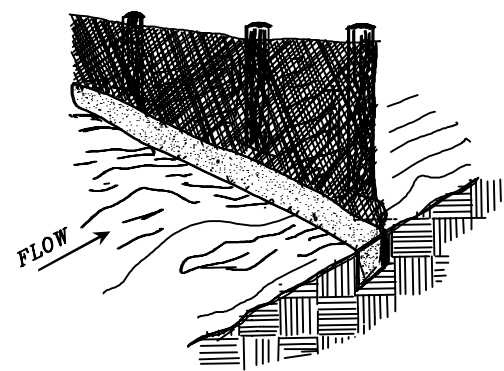
2. EXCAVATE A 4" x 4" TRENCH
UPSLOPE ALONG THE LINE OF
STAKES.



3. STAPLE FILTER MATERIAL
TO STAKES AND EXTEND
IT INTO THE TRENCH.



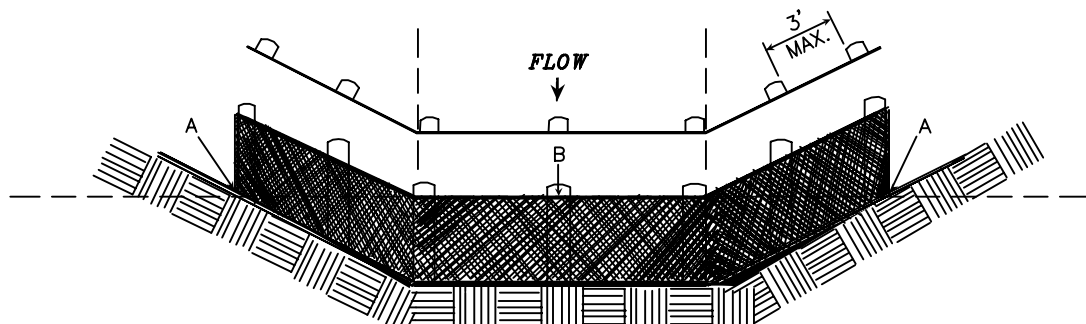
4. BACK FILL AND COMPACT
THE EXCAVATED SOIL.



NOTES:

- SILT FENCES SHALL BE INSPECTED IMMEDIATELY AFTER EACH RAINFALL AND AT LEAST DAILY DURING PROLONGED RAINFALL. ANY REQUIRED REPAIRS SHALL BE MADE IMMEDIATELY.
- CLOSE ATTENTION SHALL BE PAID TO THE REPAIR OF DAMAGED SILT FENCE RESULTING FROM END RUNS AND UNDERCUTTING.
- 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.
- SEDIMENT DEPOSITS SHOULD BE REMOVED AFTER EACH STORM EVENT. THEY MUST BE REMOVED WHEN DEPOSITS REACH APPROXIMATELY ONE-HALF THE HEIGHT OF THE BARRIER.
- 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 SEED.

SHEET FLOW INSTALLATION
(PERSPECTIVE VIEW)

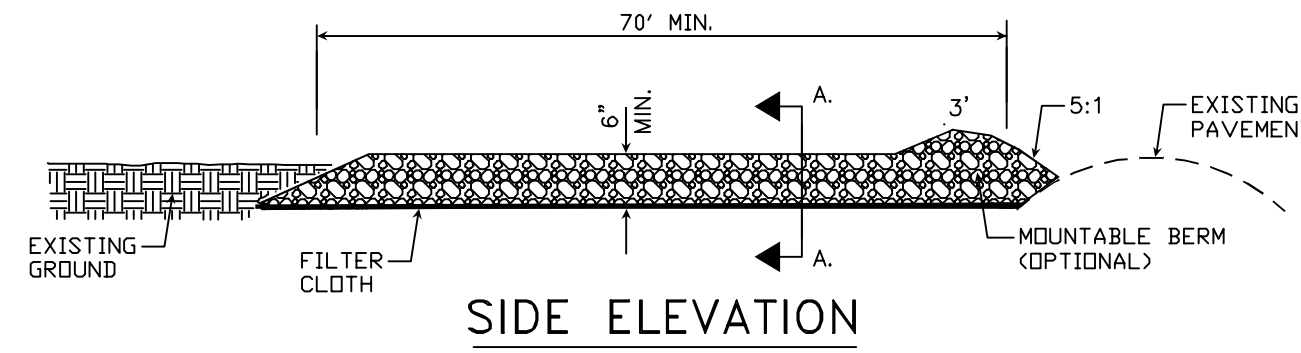


POINTS "A" SHOULD BE HIGHER THAN POINT "B".

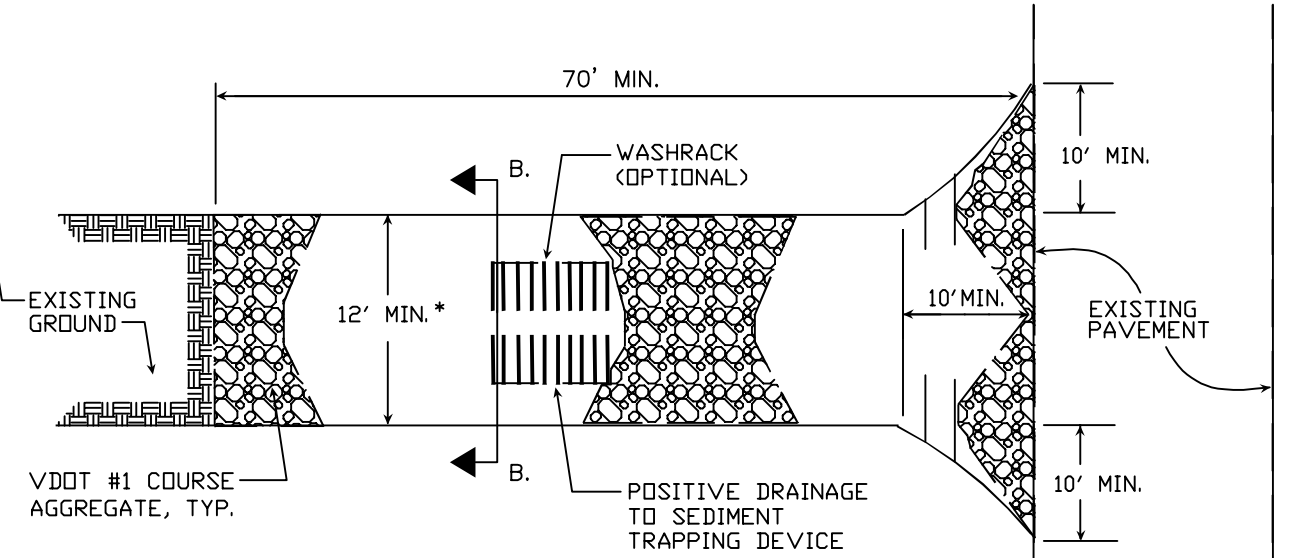
DRAINAGE WAY INSTALLATION
(FRONT ELEVATION)

SILT FENCE
SCALE: N.T.S.

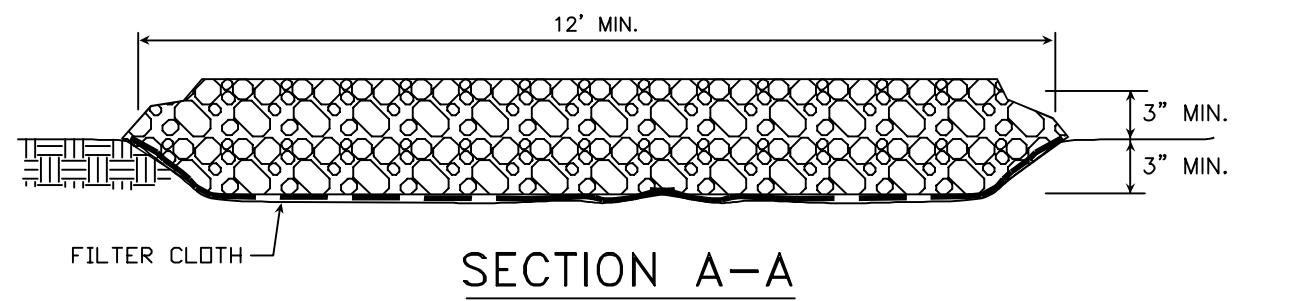
2
Z-2



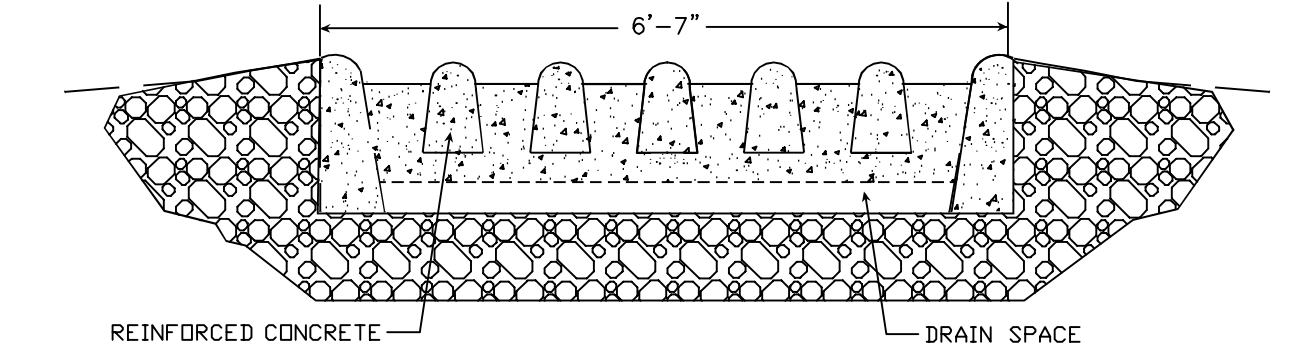
SIDE ELEVATION



PLAN VIEW



SECTION A-A



SECTION B-B

A WATER TRUCK SHALL BE PROVIDED DURING
CONSTRUCTION IF NO HYDRANT IS LOCATED NEARBY.

STONE CONSTRUCTION ENTRANCE

SCALE: N.T.S.

3
Z-2

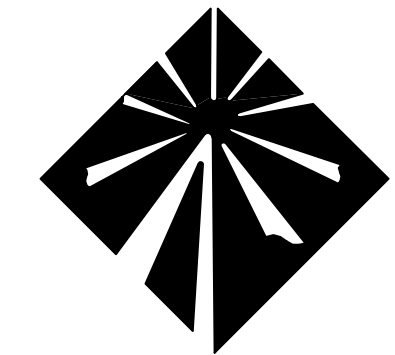


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SUBMITTALS

DATE	DESCRIPTION	REV.
06-30-17	ZONING REVIEW	
07-17-17	ZONING REVIEW	
08-16-17	ZONING REVIEW	
09-19-17	COUNTY COMMENTS	
10-10-17	RELOCATED ACCESS ROAD	

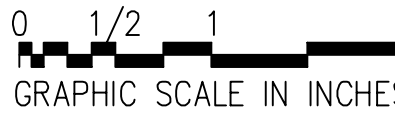
SEAL:



Milestone
COMMUNICATIONS

PROJECT NO: 1050.213
DESIGNER: C.S.
ENGINEER: M.M.

SCALE:



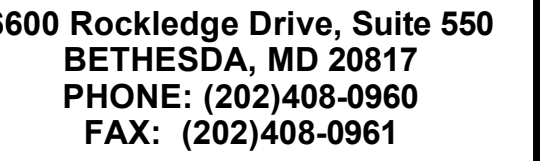
STONY POINT
VOLUNTEER FIRE CO.
3827 STONY POINT RD
CHARLOTTESVILLE, VA
22911

TITLE:

EROSION AND
SEDIMENT CONTROL
PLAN AND DETAILS

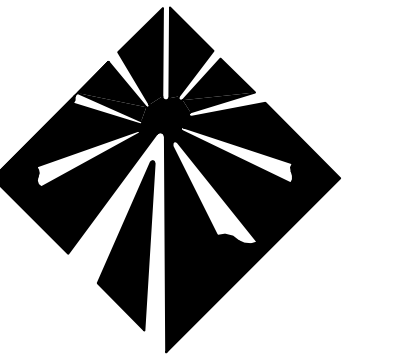
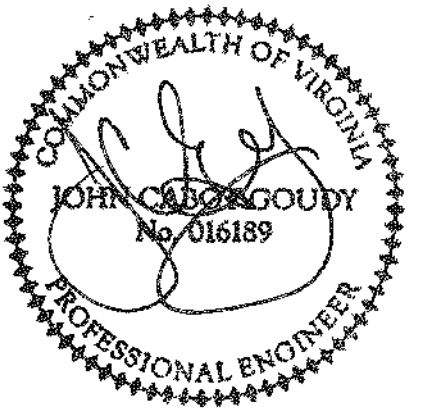
SHEET NUMBER:

Z-2



SUBMITTALS		
DATE	DESCRIPTION	REV.
06-30-17	ZONING REVIEW	
07-17-17	ZONING REVIEW	
08-16-17	ZONING REVIEW	
09-19-17	COUNTY COMMENTS	
10-10-17	RELOCATED ACCESS ROAD	

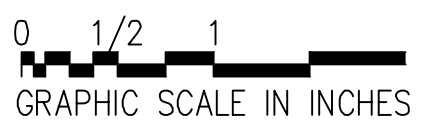
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COMMUNICATIONS

PROJECT NO:	1050.213
DESIGNER:	C.S.
ENGINEER:	M.M.

SCALE:



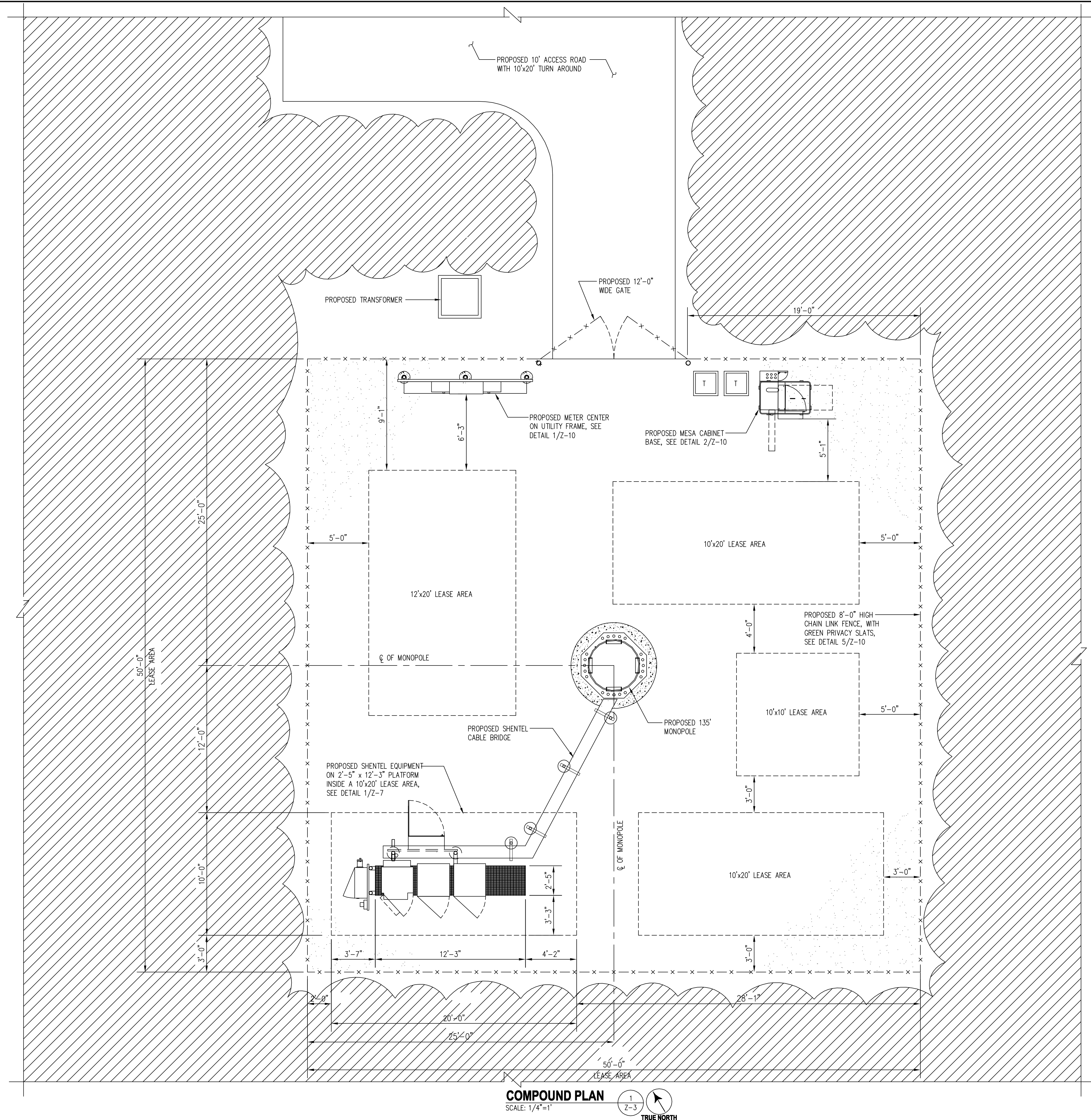
**STONY POINT
VOLUNTEER FIRE CO.
3827 STONY POINT RD
CHARLOTTESVILLE, VA
22911**

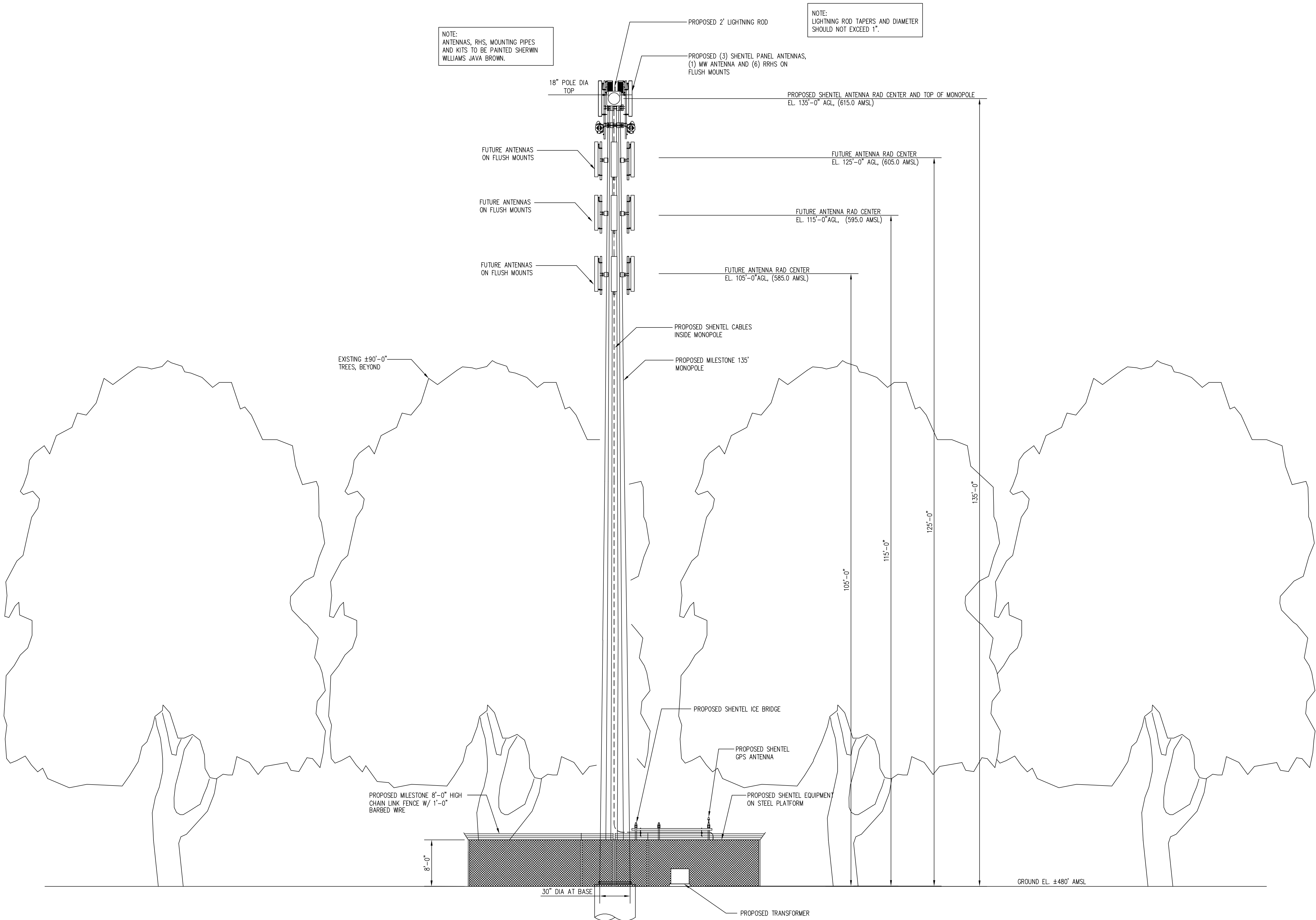
TITLE:

COMPOUND PLAN

SHEET NUMBER:

Z-3





LOOKING SOUTH
MONOPOLE ELEVATION
SCALE: 1/8"=1'-0"

1
Z-4

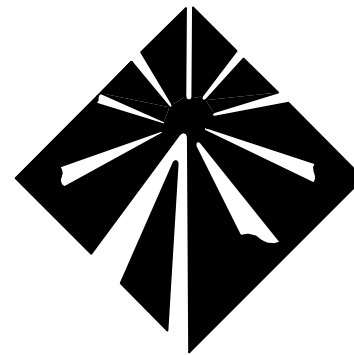
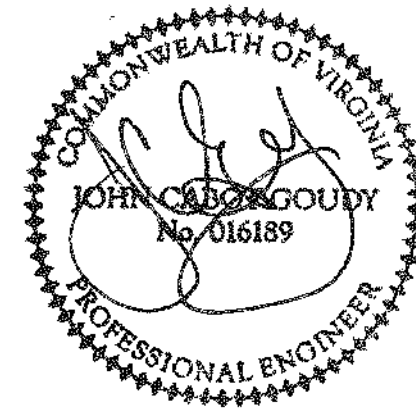


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SUBMITTALS

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09-19-17	COUNTY COMMENTS	
10-10-17	RELOCATED ACCESS ROAD	

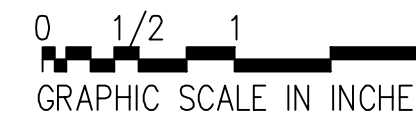
SEAL:



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COMMUNICATIONS

PROJECT NO: 1050.213
DESIGNER: C.S.
ENGINEER: M.M.

SCALE:



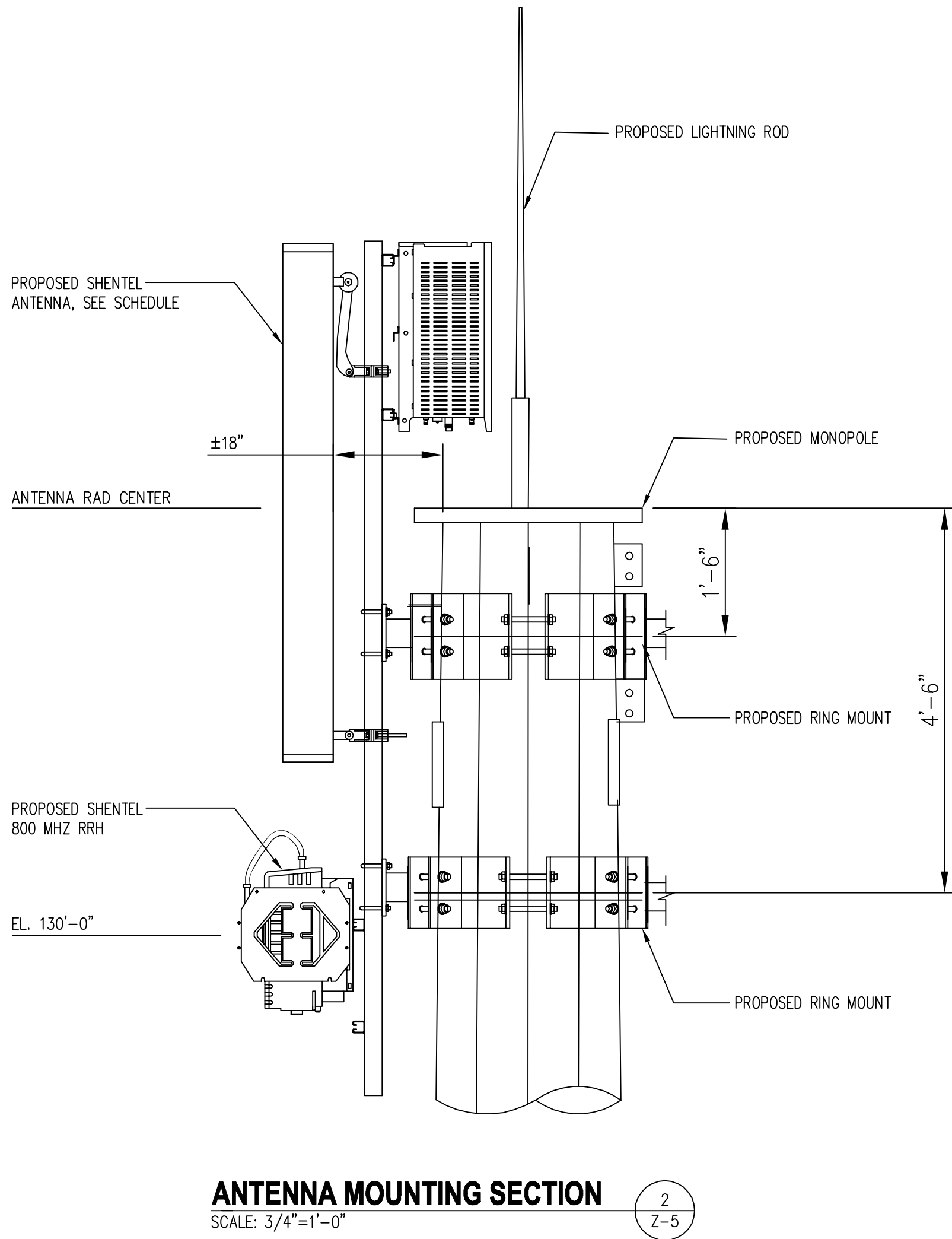
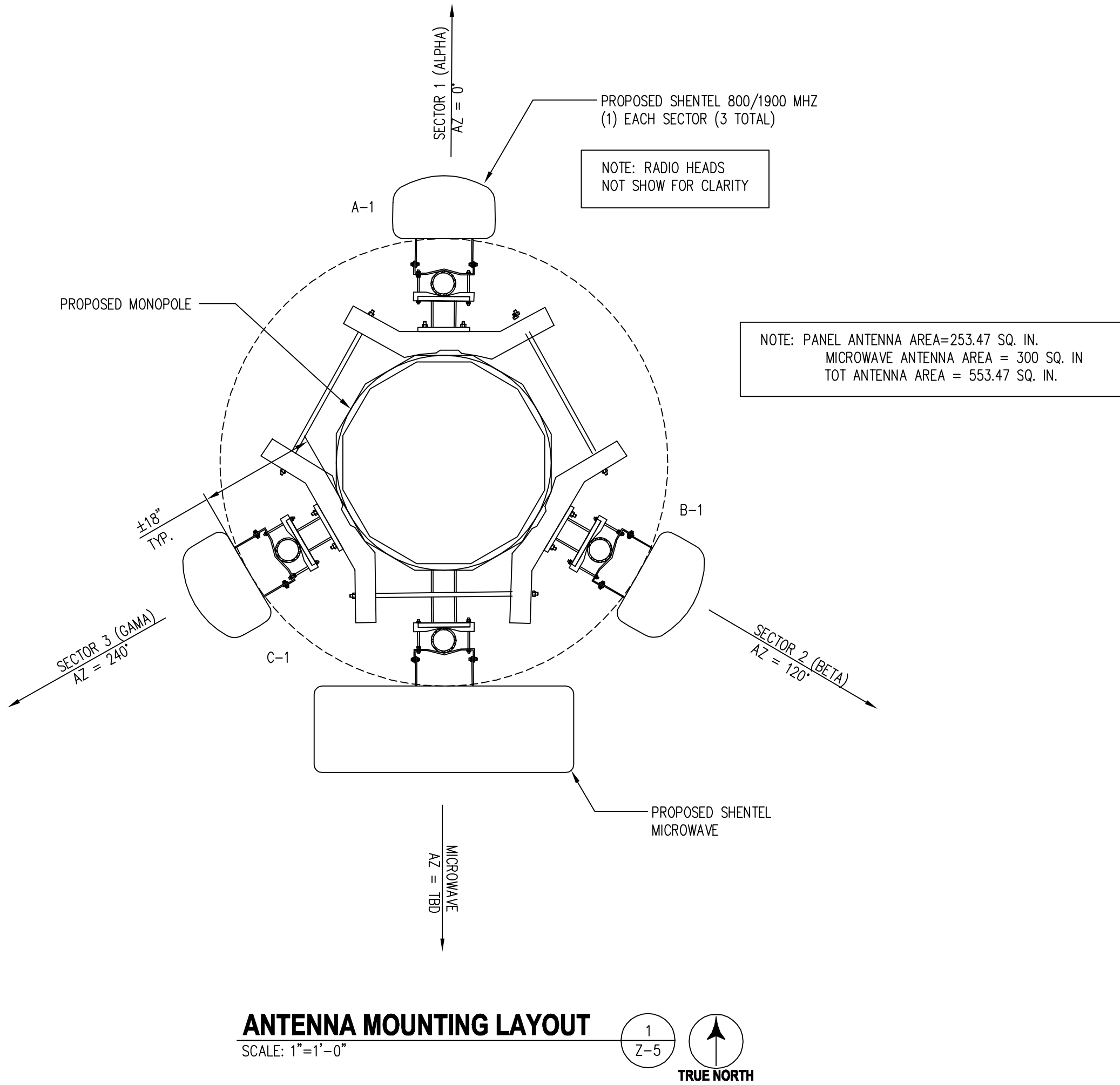
**STONY POINT
VOLUNTEER FIRE CO.**
3827 STONY POINT RD
CHARLOTTESVILLE, VA
22911

TITLE:

**MONOPOLE
ELEVATION**

SHEET NUMBER:

Z-4



2.5 GHz ANTENNA AND CABLE SCHEDULE												
LOCATION	AZIMUTH	RAD CENTER	STATUS	TECHNOLOGY	ANTENNA MODEL #	MECHANICAL DOWN-TILT	ELECTRICAL DOWN-TILT	# OF RRH	COMBINER MODEL #	COAXIAL CABLE SIZE	CABLE LENGTH	JUMPER LENGTH
ALPHA	A-1	0°	135'-0"	PROPOSED	-	RVV65B-C3-3XR (72.8" H x 11.9" W x 7.1" D)	-	-	2	N/A	NEW 1 1/4"Ø HYBRID HB114-13U3M12	±150' 15'-0" (LCF12-50J)
BETA	B-1	120°	135'-0"	PROPOSED	-	RVV65B-C3-3XR (72.8" H x 11.9" W x 7.1" D)	-	-	2	N/A	SHARED	- 15'-0" (LCF12-50J)
GAMMA	C-1	240°	135'-0"	PROPOSED	-	RVV65B-C3-3XR (72.8" H x 11.9" W x 7.1" D)	-	-	2	N/A	SHARED	- 15'-0" (LCF12-50J)

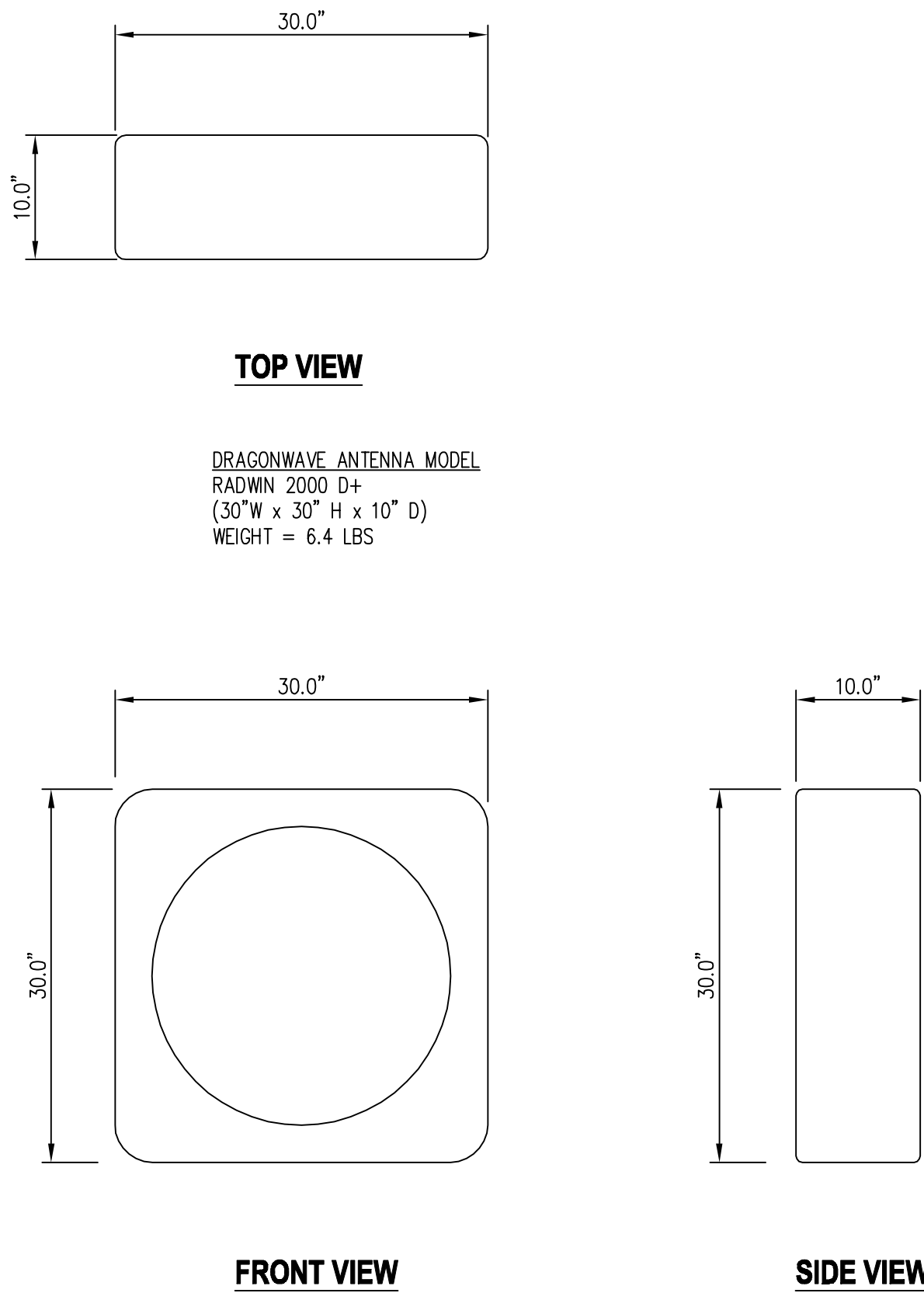
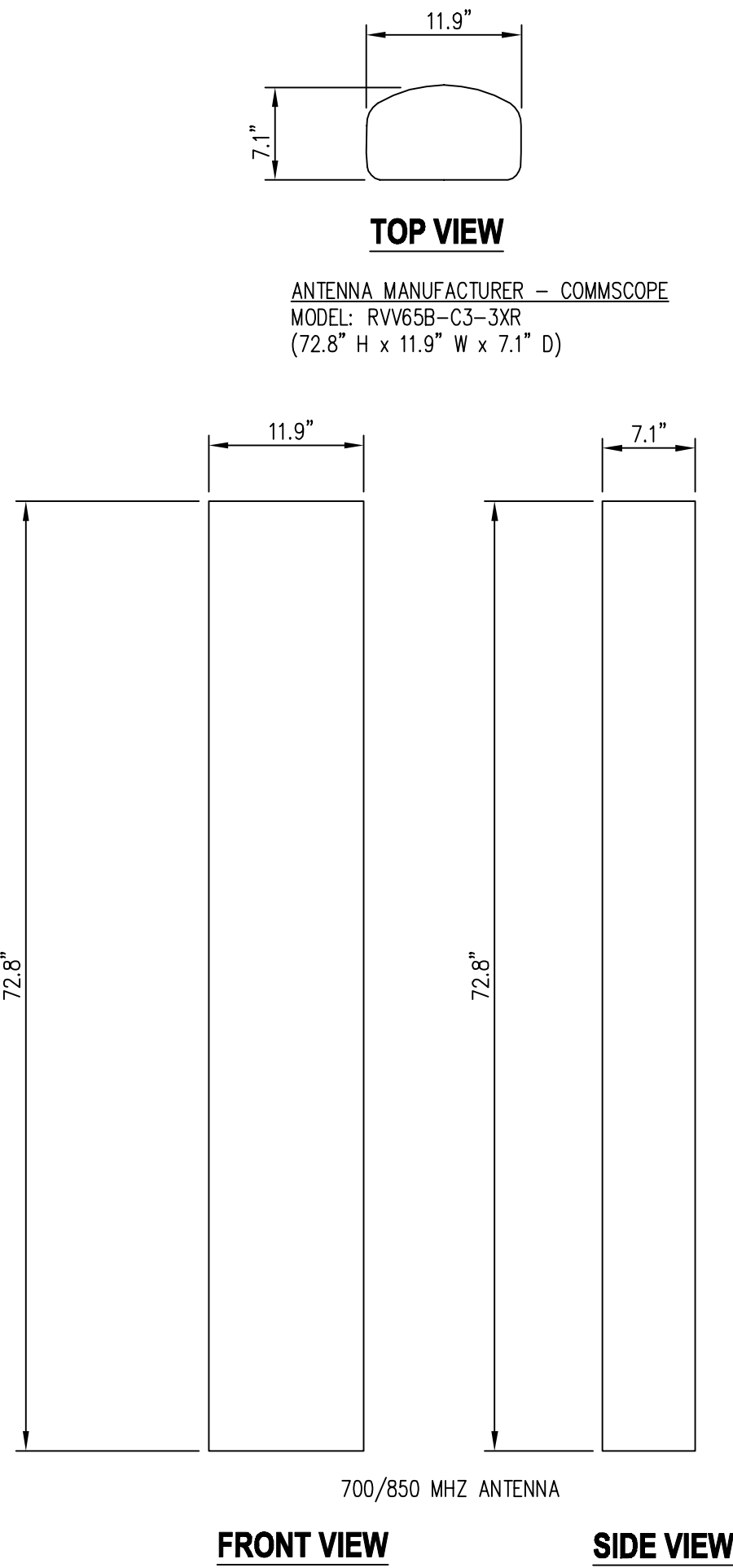
CABLE MINIMUM BEND RADIUS	
1/2"Ø JUMPER	HYBRIFLEX
5"	20"

MICROWAVE ANTENNA AND COAXIAL CABLE SCHEDULE						
ANTENNA MARK	ANTENNA	AZIMUTH	ANTENNA Ø HEIGHT	CABLE LENGTH	SYSTEM TYPE	COAXIAL CABLE
MW1	RADWIN 2000 D+ (30"W x 30" H x 10" D)	TBD	135'-0"	150' NOTE 10	BACKHAUL	(2) CAT 5

COLOR CODE	
W	WHITE
Br	BROWN
G	GREEN
R	RED
Bl	BLUE
P	PURPLE

ANTENNA AND RF CABLE NOTES

- ANTENNAS SHALL BE FURNISHED WITH MOUNTING BRACKETS.
- PROVIDE 1/2" DIAMETER JUMPER CABLE 10'-0" MAXIMUM LENGTH FROM ANTENNA TO RRH OR FILTER.
- ANTENNA CENTERLINE HEIGHT IS IN REFERENCE TO ELEVATION 0.0'.
- CONTRACTOR SHALL INSTALL COLOR CODE RINGS ON EACH END OF HYBRID CABLES, AT BOTH SIDES OF ANY ENTRY POINT OR WALL PENETRATION AND JUMPER CABLES WITH UV RESISTANT TAPE. ALL CABLES SHALL BE MARKED AT THE TOP AND BOTTOM WITH 3" BRANDS OF COLOR TAPE OR STENCIL TAG. COLOR TAPE MAY BE OBTAINED FROM GRAYBAR ELECTRONIC. THE FIRST RING IS THE CLOSEST TO THE END OF THE CABLE. WRAP 3" COLORED TAPE A MINIMUM OF 3 TIMES AROUND THE CIRCUMFERENCE OF THE COAX, KEEPING THE TAPE IN THE SAME AREA AS MUCH AS POSSIBLE. THIS WILL ALLOW THE REMOVAL OF TAPE THAT WILL FADE OR DISCOLOR DUE TO WEATHER.
- PROVIDE PHOTOGRAPHS SHOWING COMPLETE INSTALLATION OF THE ANTENNA MOUNTS, WEATHERPROOFING AND CABLE CODING.
- THE NORTH ARROW ON THE PLANS REFERS TO TRUE NORTH. THE CONTRACTOR SHALL VERIFY THE NORTH REFERENCE PRIOR TO CONSTRUCTION AND NOTIFY THE ARCHITECT/ENGINEER OF ANY DISCREPANCY.
- THE CONTRACTOR SHALL SUPPLY ALL CONNECTION HARDWARE TO SECURE THE RF CABLES. ALL CONNECTION HARDWARE SHALL BE STAINLESS STEEL.
- THE OWNER SHALL FURNISH THE ANTENNAS, THE RF RADIO EQUIPMENT AND OTHER MATERIALS FOR THE PROJECT. THE CONTRACTOR SHALL VERIFY WITH THE OWNER THE MATERIALS TO BE FURNISHED PRIOR TO SUBMITTING A BID. THE RRHS ARE IN THE COW SHELTER.
- REFER TO 800/1900 MHz CABLE COLOR CODING DETAILS.
- CABLE LENGTH FROM THE CL OF THE ANTENNA TO THE SHELTER CABLE PORT PLUS 15 FT.



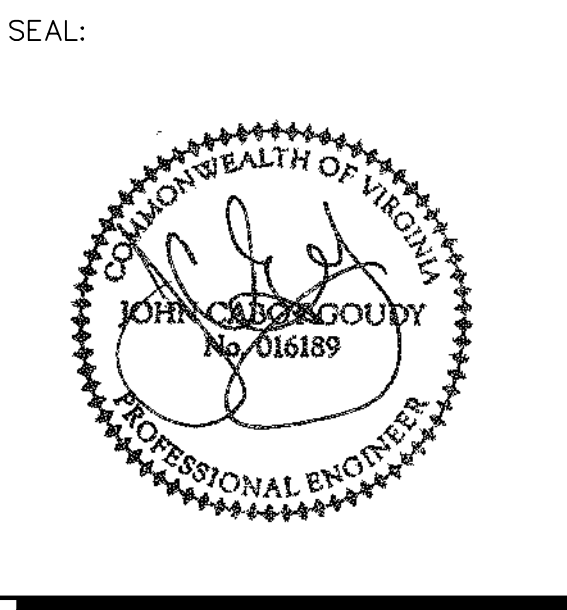
ANTENNA DETAILS
SCALE: 3/4=1'-0"

MICROWAVE ANTENNA DETAILS
SCALE: 3/4=1'-0"

entrex
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SUBMITTALS		
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09-19-17	COUNTY COMMENTS	
10-10-17	RELOCATED ACCESS ROAD	



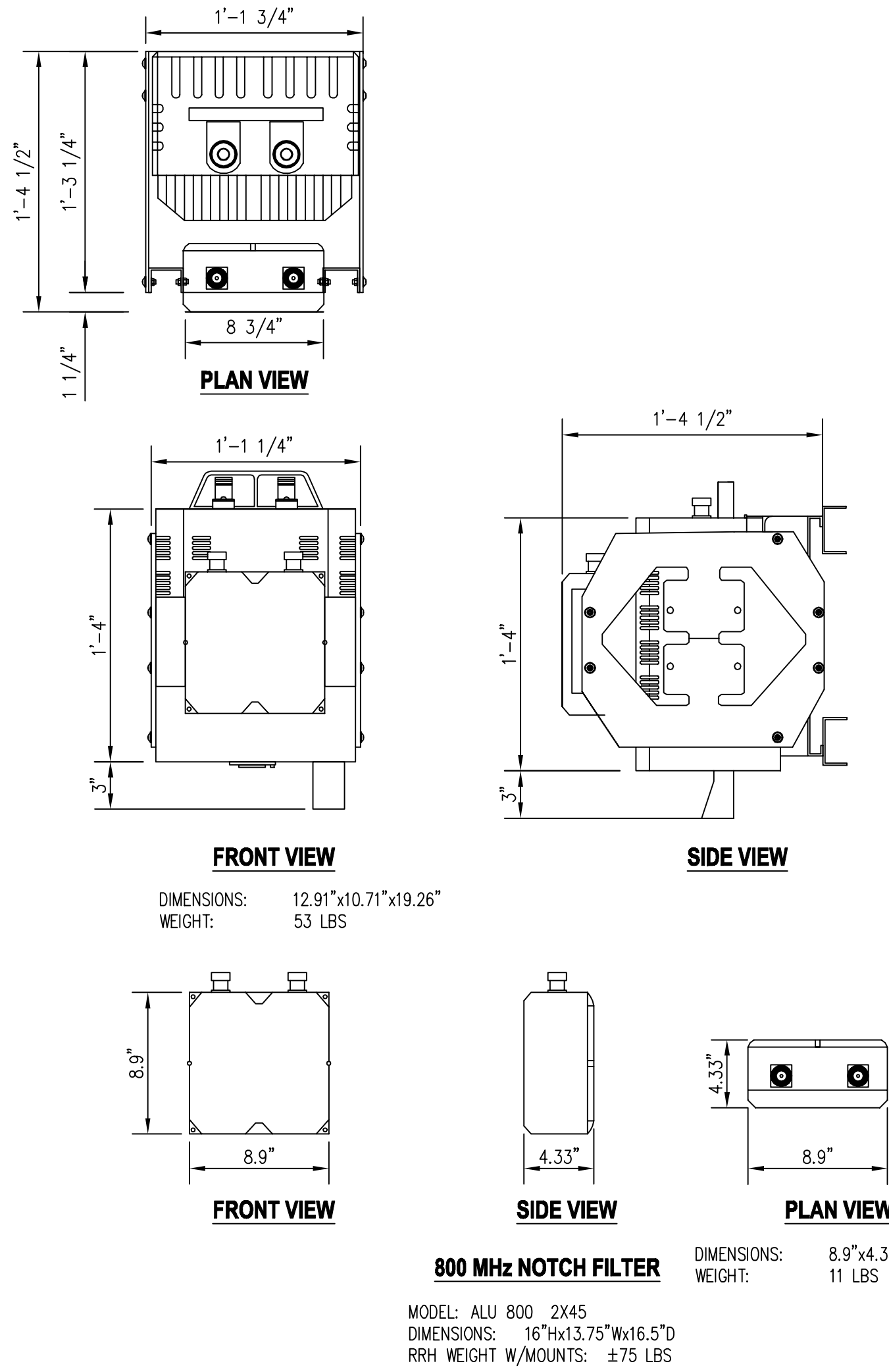
PROJECT NO: 1050.213
DESIGNER: C.S.
ENGINEER: M.M.

SCALE:
0 1/2 1
GRAPHIC SCALE IN INCHES

**STONY POINT
VOLUNTEER FIRE CO.
3827 STONY POINT RD
CHARLOTTESVILLE, VA
22911**

TITLE:
**SHENTEL
ANTENNA LAYOUT,
SECTION, DETAILS
AND SCHEDULE**

SHEET NUMBER:
Z-5





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SUBMITTALS		
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08-16-17	ZONING REVIEW	
09-19-17	COUNTY COMMENTS	
10-10-17	RELOCATED ACCESS ROAD	



PROJECT NO: 1050.213
DESIGNER: M.A.
ENGINEER: M.M.

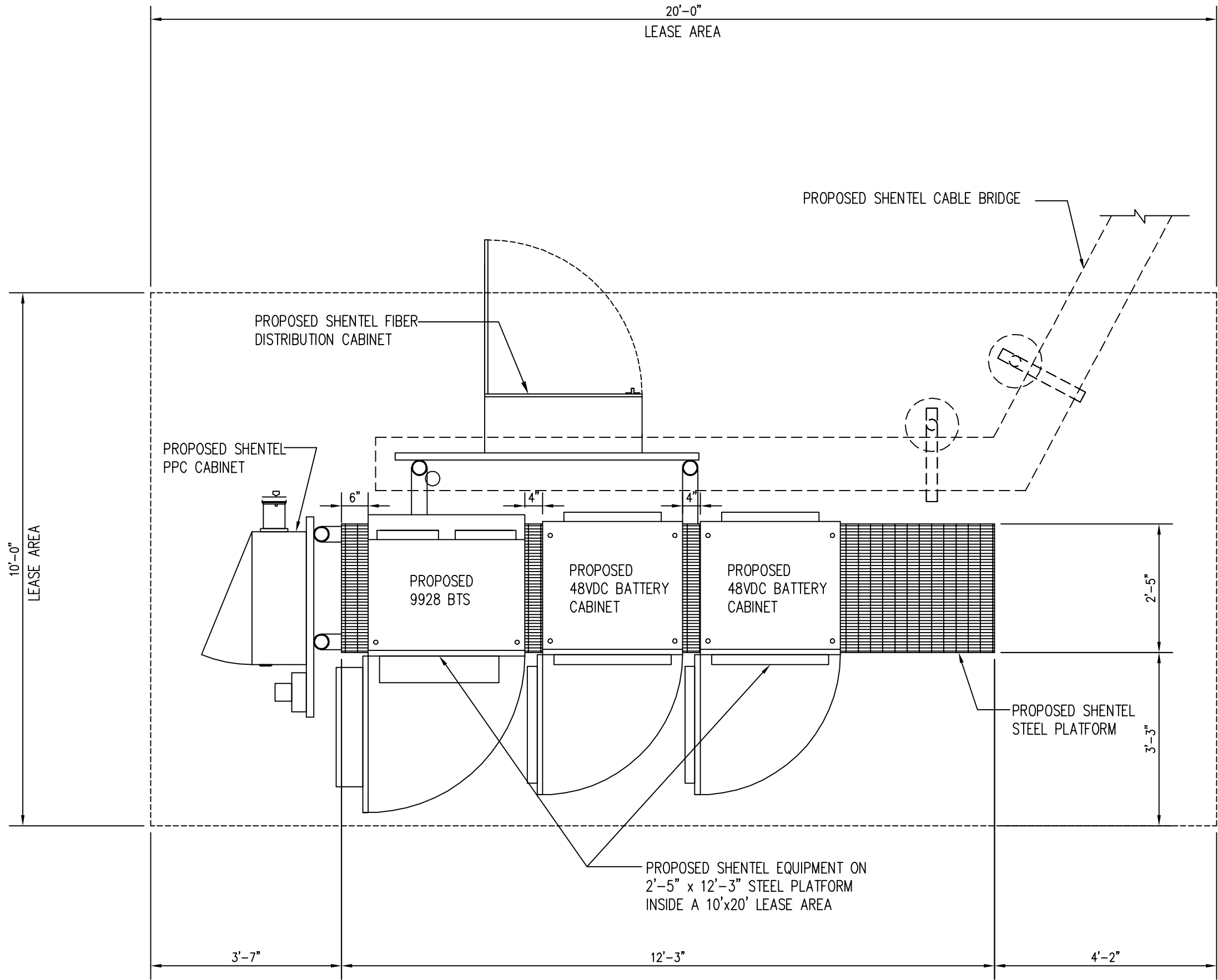
SCALE:
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GRAPHIC SCALE IN INCHES

STONY POINT
VOLUNTEER FIRE CO.
3827 STONY POINT RD
CHARLOTTESVILLE, VA
22911

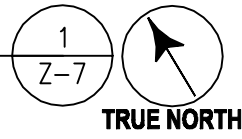
TITLE:

SHETEL
RADIO HEAD
DETAILS

SHEET NUMBER:
Z-6



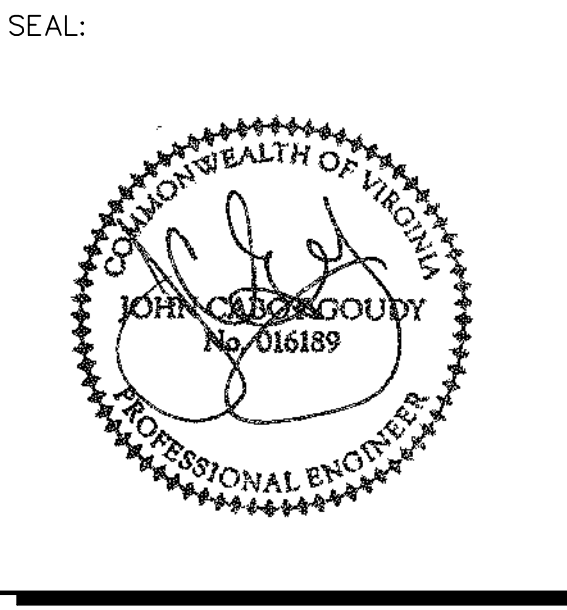
EQUIPMENT LAYOUT PLAN
SCALE: 1/2"=1'-0"



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SUBMITTALS		
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08-16-17	ZONING REVIEW	
09-19-17	COUNTY COMMENTS	
10-10-17	RELOCATED ACCESS ROAD	



PROJECT NO:	1050.213
DESIGNER:	C.S.
ENGINEER:	M.M.

SCALE:
0 1/2 1
GRAPHIC SCALE IN INCHES

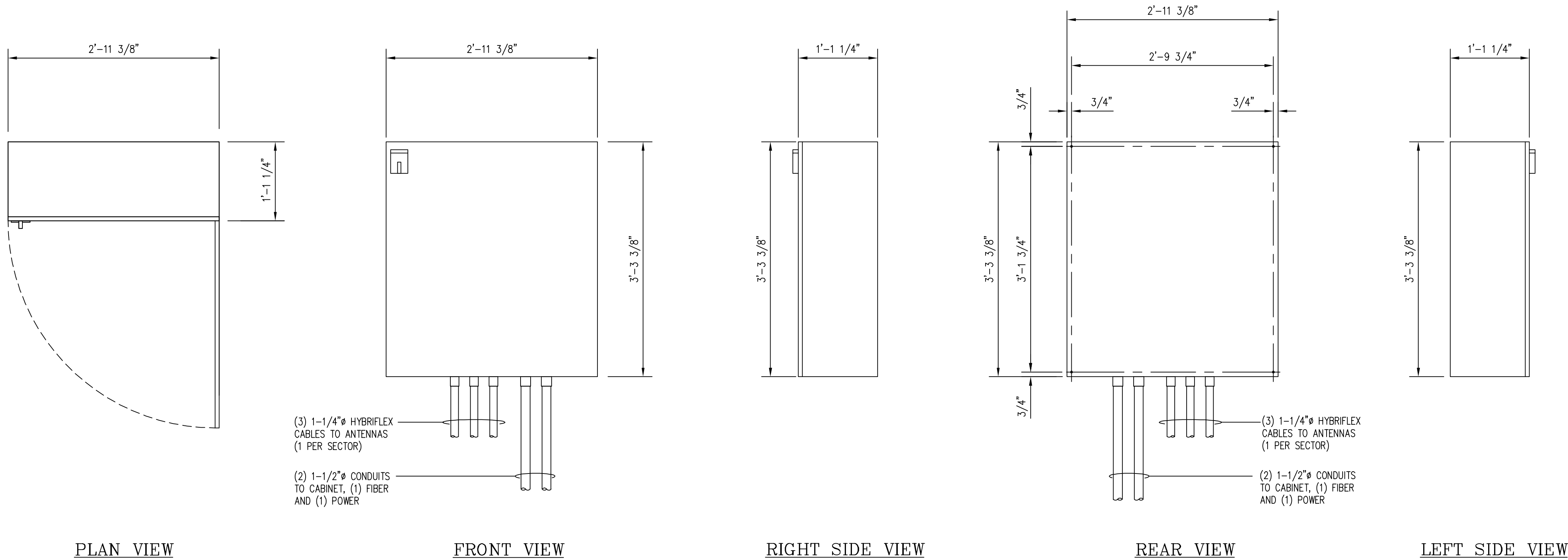
**STONY POINT
VOLUNTEER FIRE CO.
3827 STONY POINT RD
CHARLOTTESVILLE, VA
22911**

TITLE:

**SHENTEL
EQUIPMENT
LAYOUT PLAN**

SHEET NUMBER:

Z-7

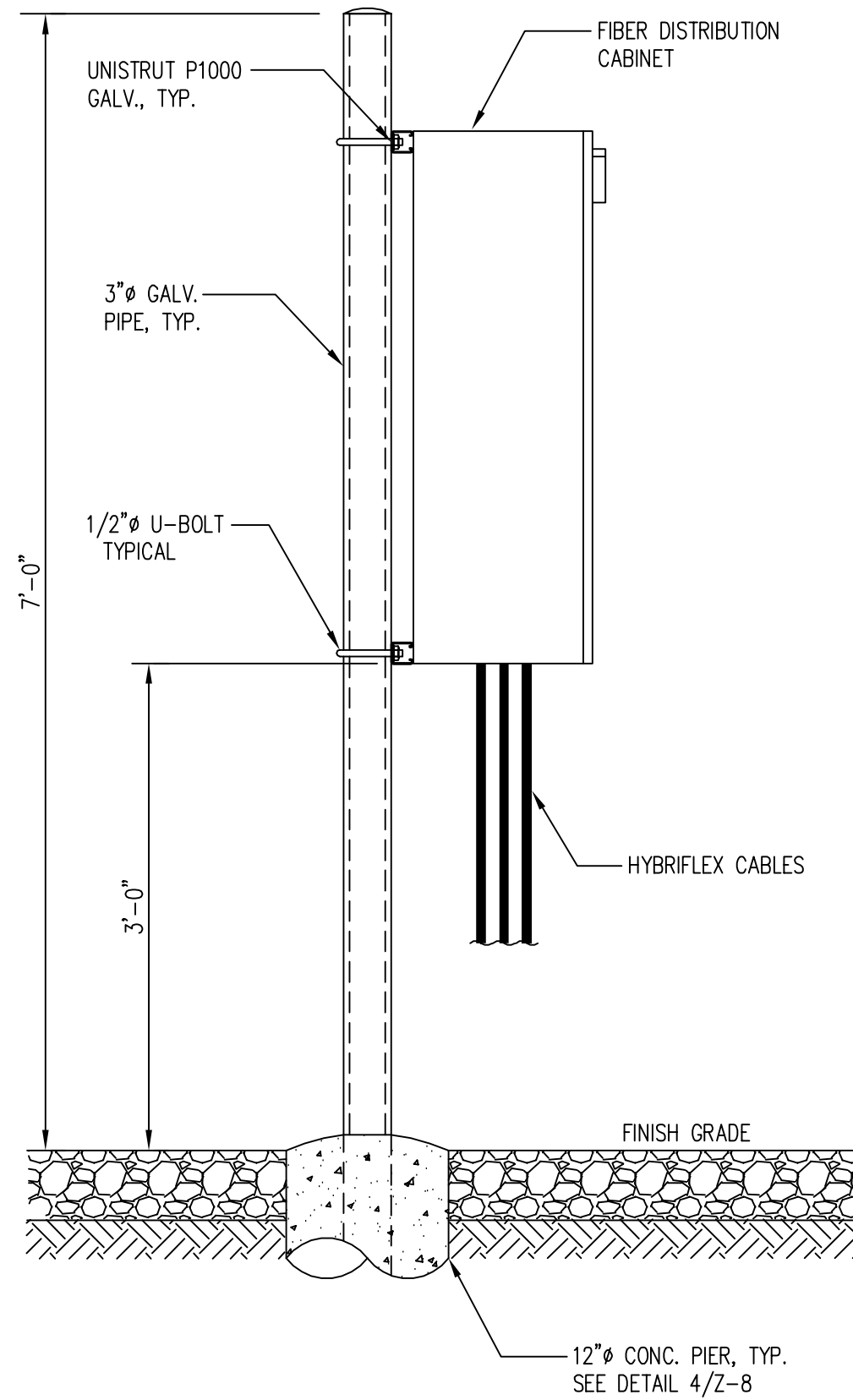


NOTE: DISTRIBUTION CABINET SHALL BE NEMA 3R RATED
CABINET WEIGHT = 150 LBS

FIBER DISTRIBUTION CABINET DETAILS

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

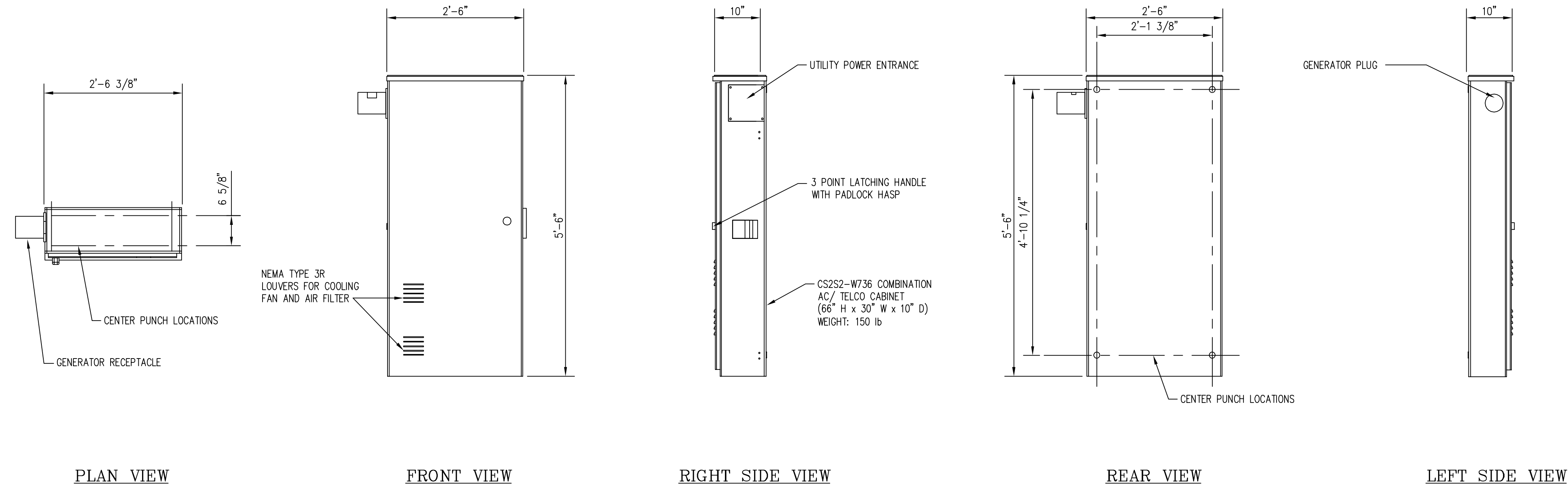
1
Z-8



FIBER CABINET MOUNTING DETAILS

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

2
Z-8

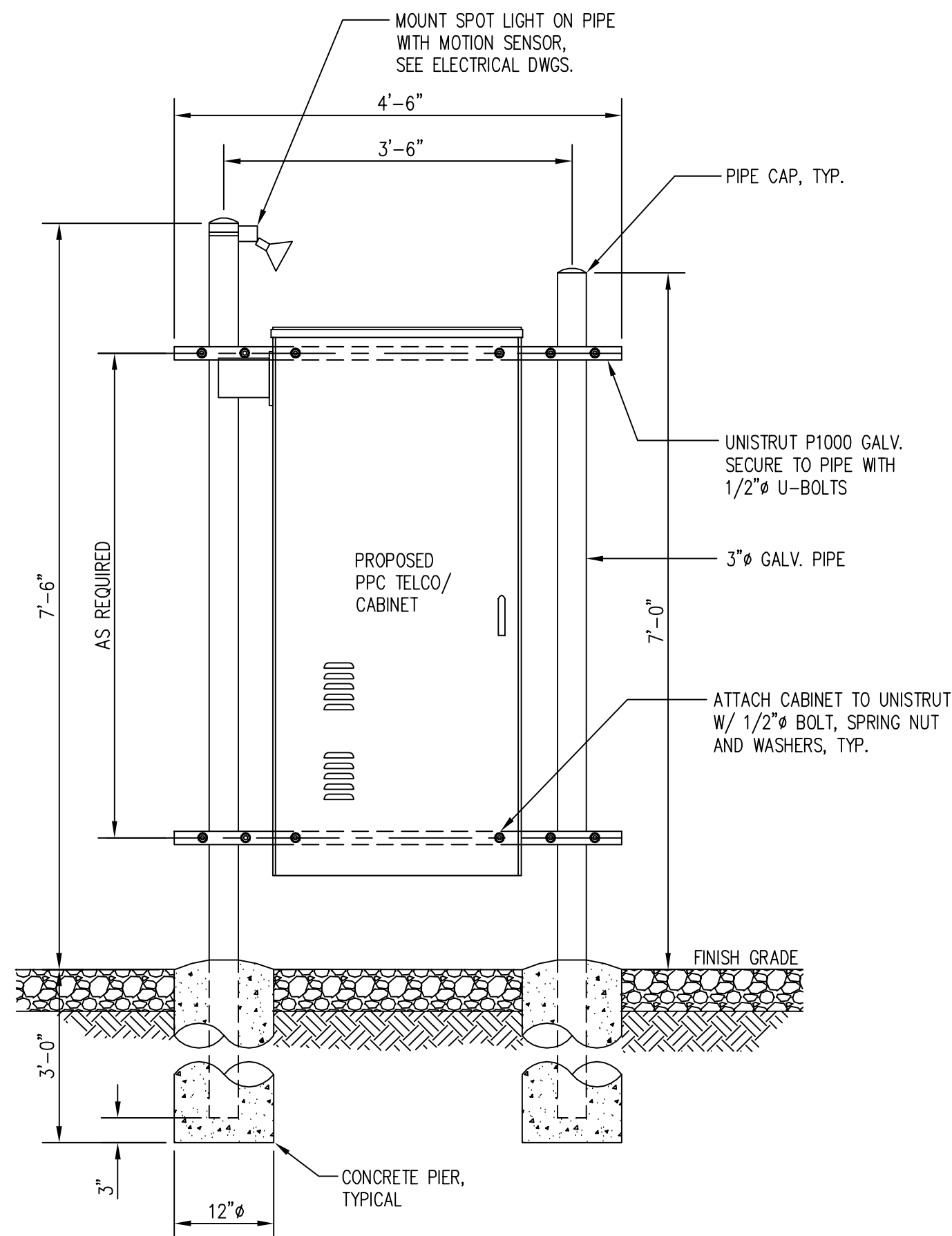


CABINET WEIGHT = 150 LBS

PTC CABINET DETAILS

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

3
Z-8



PTC CABINET MOUNTING DETAILS

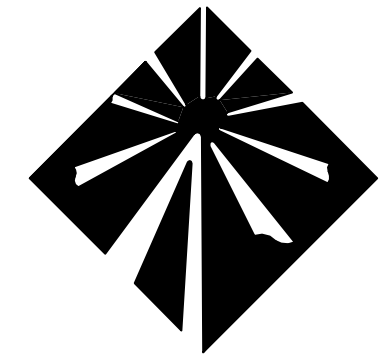
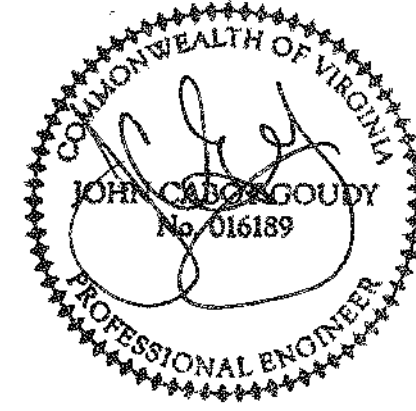
SCALE: 1"=1'-0"

4
Z-8

SUBMITTALS

DATE	DESCRIPTION	REV.
06-30-17	ZONING REVIEW	
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10-10-17	RELOCATED ACCESS ROAD	

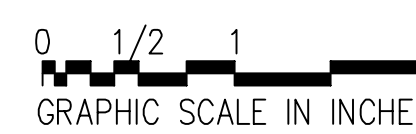
SEAL:



Milestone
COMMUNICATIONS

PROJECT NO: 1050.213
DESIGNER: C.S.
ENGINEER: M.M.

SCALE:



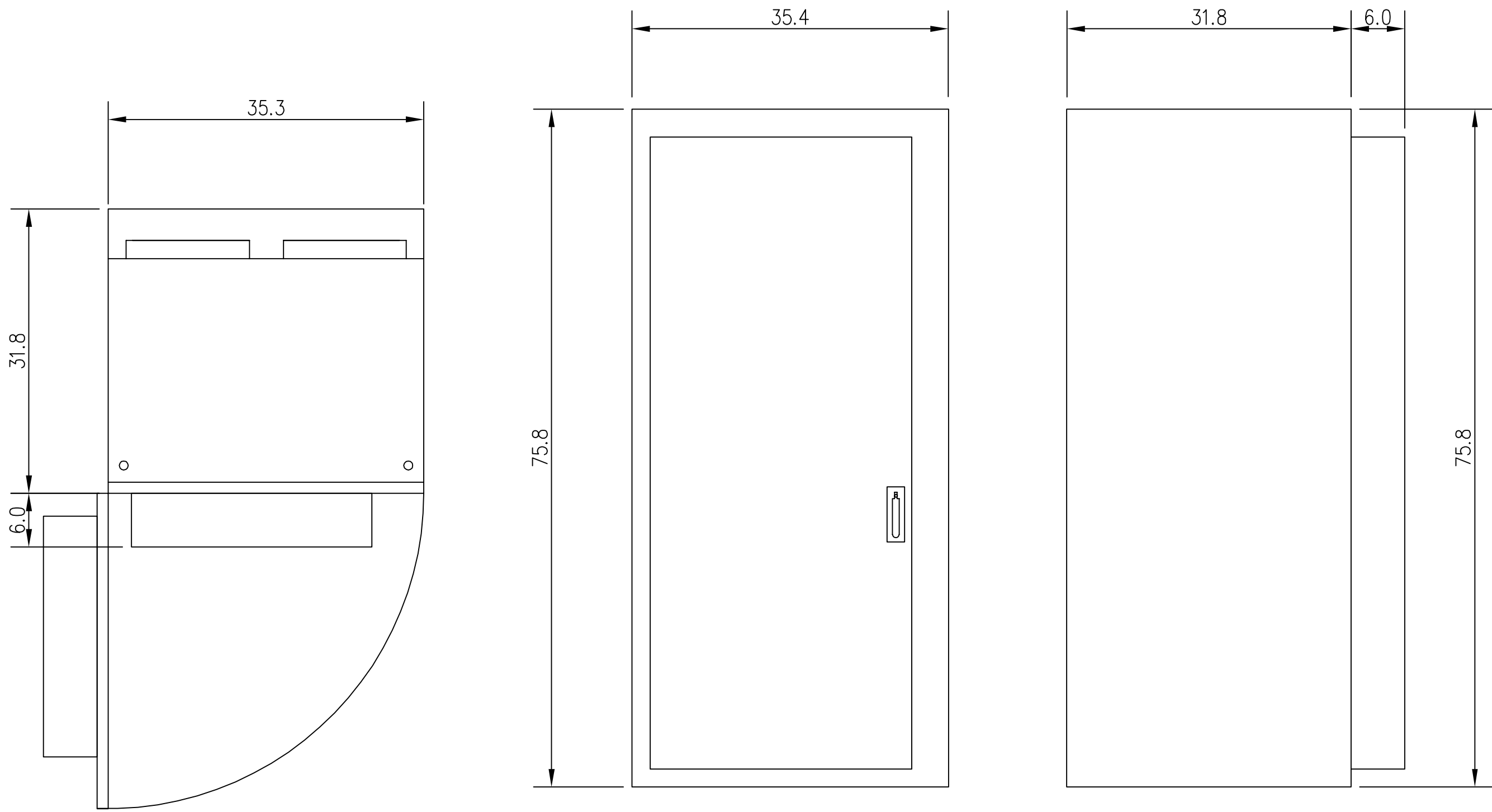
STONY POINT
VOLUNTEER FIRE CO.
3827 STONY POINT RD
CHARLOTTESVILLE, VA
22911

TITLE:

SHENTEL
FIBER DISTRIBUTION
AND PTC
CABINET DETAILS

SHEET NUMBER:

Z-8



PLAN VIEW

FRONT VIEW

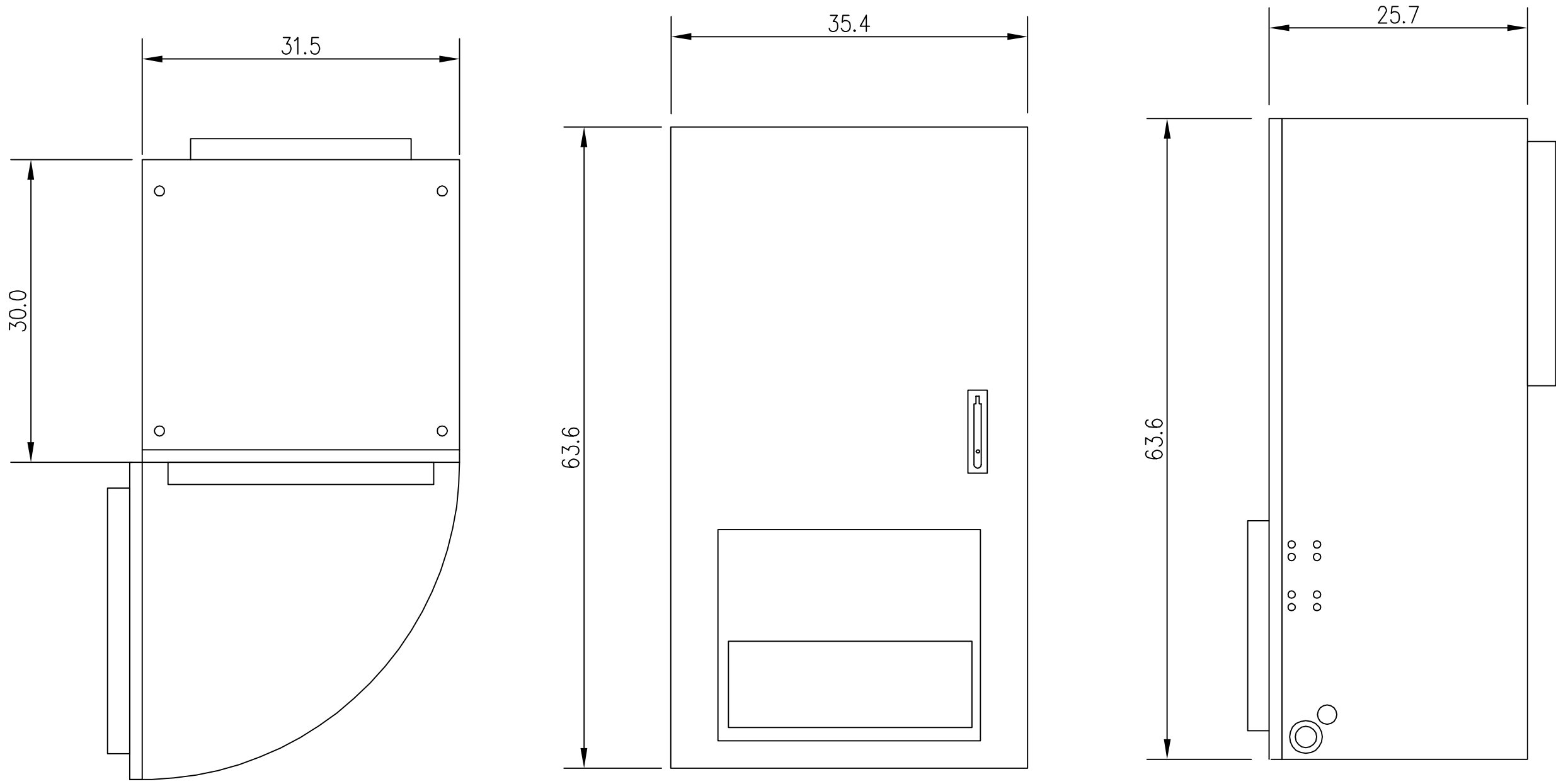
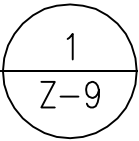
SIDE VIEW

NOTES:

THE CABINET WEIGHT = 945 LBS

9928 BTS CABINET DETAILS

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



PLAN VIEW

FRONT VIEW

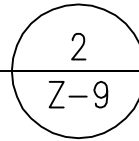
SIDE VIEW

NOTES:

THE CABINET WEIGHT = 2,640 LBS

45VCD BATTERY CABINET DETAILS

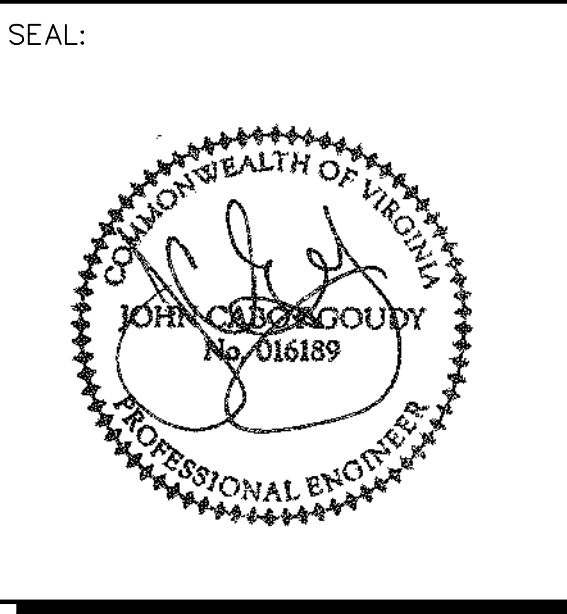
SCALE: 1/2"=1'-0"





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PROJECT NO: 1050.213
DESIGNER: C. S.
ENGINEER: M.M.

SCALE:

GRAPHIC SCALE IN INCHES

**STONY POINT
VOLUNTEER FIRE CO.
3827 STONY POINT RD
CHARLOTTESVILLE, VA
22911**

TITLE:

**SHENTEL
EQUIPMENT
CABINET DETAILS**

SHEET NUMBER:

Z-9

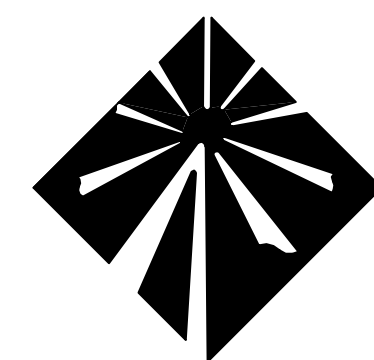
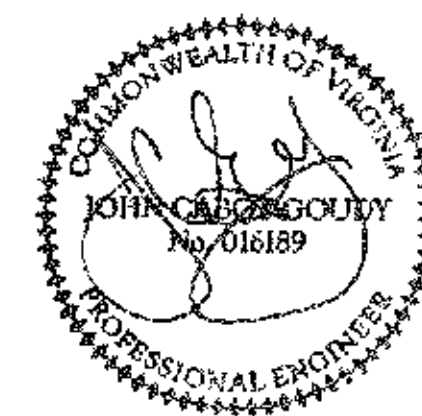


- | | | | |
|---|---|----|--|
| 1 | CORNER, END OR PULL POST: 3" NOMINAL SCHEDULE 40 PIPE.
GATE POST: 4" NOMINAL SCHEDULE 40 PIPE. | 9 | 3/8" DIAGONAL ROD WITH GALVANIZED STEEL
TURNBUCKLE OR DIAGONAL THREADED ROD. |
| 2 | LINE POST: 2" SCHEDULE 40 PIPE, PER ASTM-F1083. LINE
POSTS SHALL BE EQUALLY SPACED AT MAXIMUM 8'-0" O.C. | 10 | FENCE CORNER POST BRACE: 1 5/8" DIA.
EACH CORNER EACH WAY. |
| 3 | TOP RAIL & BRACE RAIL: 1 1/2" PIPE, PER ASTM-F1083. | 11 | GATE FRAME: 1 1/2" PIPE, PER ASTM-F1083. |
| 4 | FABRIC: 9 GA CORE WIRE SIZE 2" MESH, CONFORMING TO
ASTM-A392. | 12 | STIMIE MULTI-LOCKING DEVICE BY MILESTONE |
| 5 | TIE WIRE: MINIMUM 11 GA GALVANIZED STEEL AT POSTS AND
RAILS A SINGLE WRAP OF FABRIC TIE AND AT TENSION WIRE
BY HOG RINGS SPACED MAX. 24" INTERVALS. | 13 | GATE DIAGONAL GALVANIZED STEEL 1 1/2" PIPE. |
| 6 | TENSION WIRE: 9 GA. GALVANIZED STEEL. | 14 | GATE FRAME BRACE: 1 5/8" DIAMETER. |
| 7 | GREEN PRIVACY SLATS (WEAVE) | 15 | CENTER GATE STOP |
| 8 | STRETCHER BAR. | 16 | BARBED WIRE: DOUBLE STRAND 12-1/2" O.D. TWISTED WIRE
TO MATCH WITH FABRIC 14 GA, 4 PT. BARBS SPACED ON
APPROXIMATELY 5" CENTERS. |

1. INSTALL FENCING PER ASTM F-567
2. INSTALL SWING GATES PER ASTM F-900
3. FENCE PIPE AND COMPONENTS SHALL BE GALVANIZED
4. GATE FRAMES SHALL BE WELDED.
WELDING SHALL BE COATED WITH (3) COATS
OF COLD GALV. (OR EQUAL).
5. POSTS SHALL HAVE END-CAPS.
6. GATES SHALL HAVE LOCKING HARDWARE.
7. PROVIDE GATE STOPS TO SECURE GATES IN OPEN
POSITION.

SUBMITTALS		
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10-10-17	RELOCATED ACCESS ROAD	

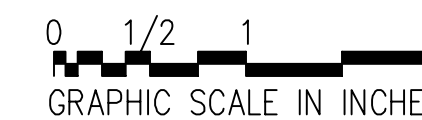
SEAL:



Milestone
COMMUNICATIONS

PROJECT NO:	1050.213
DESIGNER:	M.A.
ENGINEER:	M.M.

SCALE:



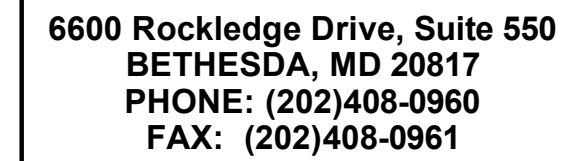
**STONY POINT
VOLUNTEER FIRE CO.
3827 STONY POINT RD
CHARLOTTESVILLE, VA
22911**

TITLE:

SITE DETAILS

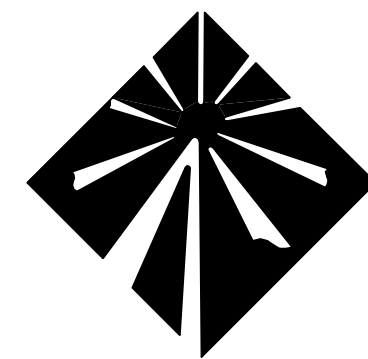
SHEET NUMBER:

Z-10



SUBMITTALS		
DATE	DESCRIPTION	REV
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07-17-17	ZONING REVIEW	
08-16-17	ZONING REVIEW	
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10-10-17	RELOCATED ACCESS ROAD	

SEAL:



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COMMUNICATIONS

PROJECT NO:	1050.213
DESIGNER:	C.S.
ENGINEER:	M.M.

SCALE:



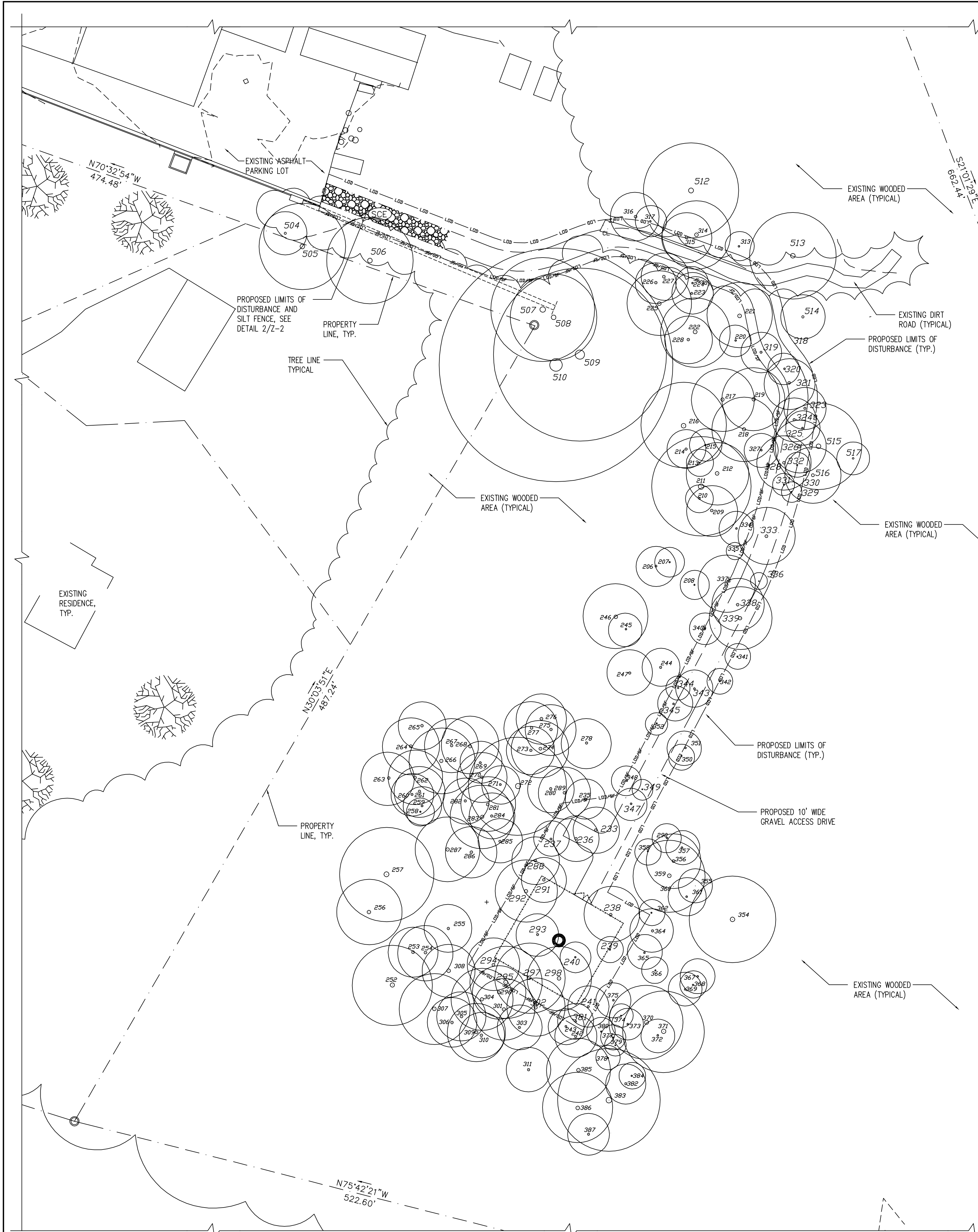
**STONY POINT
VOLUNTEER FIRE CO.
3827 STONY POINT RD
CHARLOTTESVILLE, VA
22911**

TITLE:

TREE SURVEY PLAN

SHEET NUMBER:

Z-11



LINE TYPES

FENCE LINE - CHAIN

1' CONTOUR LINE

5' CONTOUR LINE

LIMITS OF DISTURBANCE

LIMITS OF DISTURBANCE/ SILT FENCE

TREE PROTECTION FENCE

TREE OR VEGETATION LINE

TREES TO REMAIN

PT#	TREE SIZE/TYPE	HEIGHT
-----	----------------	--------

206	8"	BEECH	
207	9"	PINE	
208	9"	PINE	
209	9"	BEECH	
210	10"	GUM	
211	26"	POPLAR	
212	23"	POPLAR	
213	10"	PINE	
214	9"	MAPLE	
215	10"	PINE	
216	24"	OAK	
217	19"	OAK	
218	24"	POPLAR	
219	24"	POPLAR	
220	14"	PINE	
221	25"	OAK	
222	29"	POPLAR	
223	18"	OAK	
224	9"	PINE	
225	10"	BEECH	
226	22"	OAK	
227	7"	BEECH	
228	10"	OAK	
235	13"	POPLAR	
242	13"	POPLAR	
243	12"	POPLAR	
244	10"	POPLAR	
245	8"	POPLAR	
246	9"	MAPLE	
247	9"	POPLAR	
252	19"	MAPLE	83
253	12"	MAPLE	
254	24"	POPLAR	75
255	19"	POPLAR	
256	20"	MAPLE	
257	35"	OAK	80
258	26"	POPLAR	
259	14"	POPLAR	
260	11"	POPLAR	
261	14"	POPLAR	
262	24"	POPLAR	89
263	14"	POPLAR	
264	20"	POPLAR	91
265	16"	POPLAR	
266	28"	POPLAR	93
267	16"	POPLAR	86
268	22"	POPLAR	92
269	19"	POPLAR	90

TREES TO BE REMOVED

PT#	TREE SIZE /TYPE	HEIGHT
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233	18"	POPLAR	97
236	18"	POPLAR	
237	11"	POPLAR	
238	10"	BEECH	
239	12"	PINE	
240	15"	PINE	
241	11"	POPLAR	
288	13"	POPLAR	
291	16"	POPLAR	
292	23"	POPLAR	89
293	11"	POPLAR	
294	18"	POPLAR	
295	11"	BEECH	
297	17"	POPLAR	
298	14"	OAK	
319	16"	OAK	
320	12"	POPLAR	
321	21"	POPLAR	

PT#	TREE SIZE /TYPE	HEIGHT
-----	-----------------	--------

323 17" POPLAR
324 17" POPLAR
325 10" POPLAR
326 16" POPLAR
328 14" POPLAR
329 12" PINE
330 5" OAK
331 5" OAK
332 6" OAK
333 22" POPLAR
338 15" POPLAR
339 16" POPLAR
343 13" PINE
344 6" GUM
345 6" GUM
347 12" PINE
349 12" PINE
381 6" GUM

PT#	TREE SIZE/TYPE	HEIGHT
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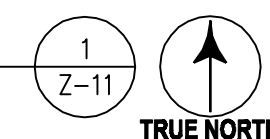
270	19"	POPLAR	90
271	22"	POPLAR	87
272	8"	MAPLE	
273	19"	POPLAR	
274	11"	MAPLE	
275	17"	POPLAR	
276	19"	POPLAR	
277	19"	POPLAR	
278	8"	BEECH	36
280	12"	POPLAR	
281	24"	POPLAR	
282	18"	POPLAR	
283	9"	MAPLE	
284	15"	POPLAR	
285	13"	POPLAR	
286	24"	POPLAR	92
287	24"	POPLAR	91
289	17"	POPLAR	
290	9"	PINE	73
296	22"	POPLAR	92
301	21"	POPLAR	
302	8"	OAK	
303	8"	POPLAR	
304	26"	POPLAR	88
305	21"	POPLAR	87
306	14"	POPLAR	79
308	7"	POPLAR	91
308	27"	POPLAR	90
309	21"	POPLAR	86
310	8"	GUM	
311	12"	POPLAR	79
313	13"	PINE	
314	24"	POPLAR	
316	16"	PINE	
317	12"	PINE	
318	9"	BIRCH	
327	7"	BEECH	
334	8"	PINE	
335	10"	PINE	
337	18"	OAK	
340	7"	OAK	
341	12"	PINE	
342	10"	OAK	
348	6"	GUM	
350	11"	PINE	
351	7"	GUM	
352	6"	POPLAR	

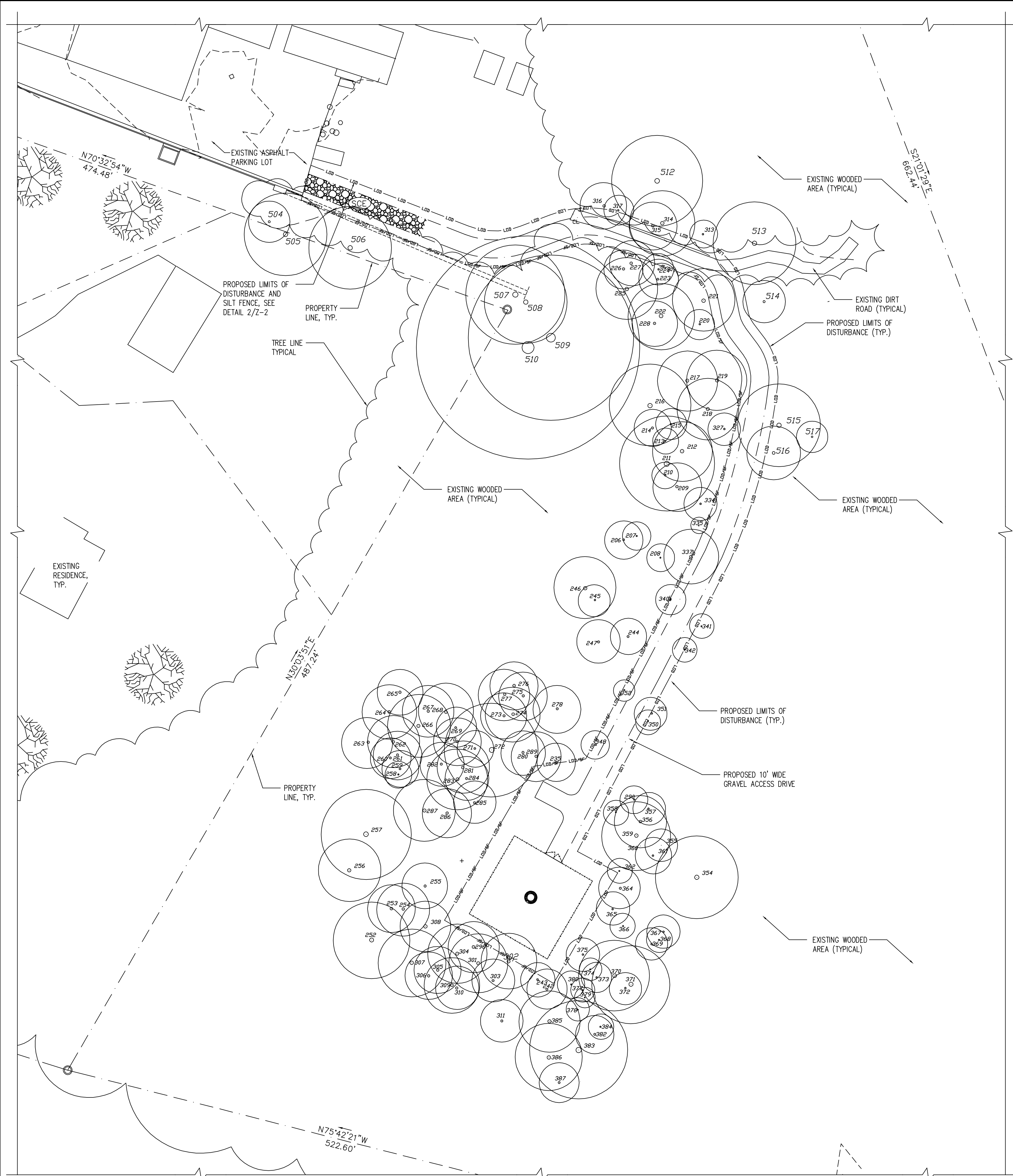
PT#	TREE SIZE/TYPE	HEIGHT
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354 24" HICKORY
355 6" BIRCH
356 14" POPLAR
357 10" PINE
358 6" GUM
359 17" POPLAR
360 12" POPLAR
361 8" HICKORY
362 6" PINE
363 6" BIRCH
364 12" PINE
365 10" PINE
366 5" GUM
367 6" GUM
368 8" PINE
369 6" GUM
370 16" POPLAR
371 20" POPLAR
372 8" GUM
373 6" HICKORY
374 10" PINE
375 15" OAK
376 8" BIRCH
377 6" HICKORY
378 6" POPLAR
379 5" POPLAR
380 6" GUM
382 8" GUM
383 26" OAK
384 7" GUM
385 18" OAK
386 8" OAK
387 11" GUM
504 18" BEECH
505 12" CEDAR
506 15" PINE
507 24" MAPLE
508 24" MAPLE
509 27" MAPLE
510 31" MAPLE
512 31" MAPLE
513 8" OAK 514
515 13" CAMBOR
516 7" MAPLE
517 9" OAK
519 24" BEECH

TREE SURVEY PLAN

SCALE: 1" = 20'





LINE TYPES	
FENCE LINE - CHAIN	-----
1' CONTOUR LINE	- - - - -
5' CONTOUR LINE	- - - - -
LIMITS OF DISTURBANCE	-----
LIMITS OF DISTURBANCE/ SILT FENCE	-----
TREE PROTECTION FENCE	-----
TREE OR VEGETATION LINE	-----

TREES TO REMAIN	
PT#	TREE SIZE/TYPE HEIGHT
206	8" BEECH
207	9" PINE
208	9" PINE
209	9" BEECH
210	10" GUM
211	26" POPLAR
212	23" POPLAR
213	10" PINE
214	9" MAPLE
215	10" PINE
216	24" OAK
217	19" OAK
218	24" POPLAR
219	24" POPLAR
220	14" PINE
221	25" OAK
222	29" POPLAR
223	18" OAK
224	9" PINE
225	10" BEECH
226	22" OAK
227	7" BEECH
228	10" OAK
235	13" POPLAR
242	13" POPLAR
243	12" POPLAR
244	10" POPLAR
245	8" POPLAR
246	9" MAPLE
247	9" POPLAR
252	19" MAPLE
253	12" MAPLE
254	24" POPLAR
255	19" POPLAR
256	20" MAPLE
257	35" OAK
258	26" POPLAR
259	14" POPLAR
260	11" POPLAR
261	14" POPLAR
262	24" POPLAR
263	14" POPLAR
264	20" POPLAR
265	16" POPLAR
266	28" POPLAR
267	16" POPLAR
268	22" POPLAR
269	19" POPLAR
270	19" POPLAR
271	12" POPLAR
272	8" MAPLE
273	19" POPLAR
274	11" MAPLE
275	17" POPLAR
276	19" POPLAR
277	19" POPLAR
278	8" BEECH
280	12" POPLAR
281	24" POPLAR
282	18" POPLAR
283	9" MAPLE
284	15" POPLAR
285	13" POPLAR
286	24" POPLAR
287	24" POPLAR
289	17" POPLAR
290	9" PINE
296	22" POPLAR
301	21" POPLAR
302	8" OAK
303	8" POPLAR
304	26" POPLAR
305	21" POPLAR
306	14" POPLAR
307	27" POPLAR
308	27" POPLAR
309	21" POPLAR
310	8" GUM
311	12" POPLAR
313	13" PINE
314	24" POPLAR
316	16" PINE
317	12" PINE
318	9" BIRCH
327	7" BEECH
334	8" PINE
335	10" PINE
337	18" OAK
340	7" OAK
341	12" PINE
342	10" OAK
348	6" GUM
350	11" PINE
351	7" GUM
352	6" POPLAR

TREES TO BE REMOVED	
PT#	TREE SIZE/TYPE HEIGHT
233	18" POPLAR
234	17" POPLAR
237	11" POPLAR
238	10" BEECH
239	12" PINE
240	15" PINE
241	11" POPLAR
288	13" POPLAR
291	16" POPLAR
292	23" POPLAR
293	11" POPLAR
294	18" POPLAR
295	11" BEECH
297	17" POPLAR
298	14" OAK
319	16" OAK
320	12" POPLAR
321	21" POPLAR

PT#	TREE SIZE/TYPE HEIGHT
270	19" POPLAR
271	12" POPLAR
272	8" MAPLE
273	19" POPLAR
274	11" MAPLE
275	17" POPLAR
276	19" POPLAR
277	19" POPLAR
278	8" BEECH
280	12" POPLAR
281	24" POPLAR
282	18" POPLAR
283	9" MAPLE
284	15" POPLAR
285	13" POPLAR
286	24" POPLAR
287	24" POPLAR
289	17" POPLAR
290	9" PINE
296	22" POPLAR
301	21" POPLAR
302	8" OAK
303	8" POPLAR
304	26" POPLAR
305	21" POPLAR
306	14" POPLAR
307	27" POPLAR
308	27" POPLAR
309	21" POPLAR
310	8" GUM
311	12" POPLAR
313	13" PINE
314	24" POPLAR
316	16" PINE
317	12" PINE
318	9" BIRCH
327	7" BEECH
334	8" PINE
335	10" PINE
337	18" OAK
340	7" OAK
341	12" PINE
342	10" OAK
348	6" GUM
350	11" PINE
351	7" GUM
352	6" POPLAR

PT#	TREE SIZE/TYPE HEIGHT
323	17" POPLAR
324	17" POPLAR
325	10" POPLAR
326	16" POPLAR
328	14" POPLAR
329	12" PINE
330	5" OAK
331	5" OAK
332	6" OAK
333	22" POPLAR
338	15" POPLAR
339	16" POPLAR
343	13" PINE
344	6" GUM
345	6" GUM
347	12" PINE
349	12" PINE
381	6" GUM

PT#	TREE SIZE/TYPE HEIGHT
354	24" HICKORY
355	6" BIRCH
356	14" POPLAR
357	10" PINE
358	6" GUM
359	17" POPLAR
360	12" POPLAR
361	8" HICKORY
362	6" PINE
363	6" BIRCH
364	12" PINE
365	10" PINE
366	5" GUM
367	6" GUM
368	8" PINE
369	6" GUM
370	16" POPLAR
371	20" POPLAR
372	8" GUM
373	6" HICKORY
374	10" PINE
375	15" OAK
376	8" BIRCH
377	6" HICKORY
378	6" POPLAR
379	5" POPLAR
380	6" GUM
382	8" GUM
383	26" OAK
384	7" GUM
385	18" OAK
386	16" OAK
387	11" GUM
504	18" BEECH
505	12" CEDAR
506	15" PINE
507	24" MAPLE
508	24" MAPLE
509	27" MAPLE
510	31" MAPLE
512	31" MAPLE
513	8" OAK
514	13" SYCAMORE
515	17" MAPLE
516	9" OAK
517	24" BEECH

TREE SURVEY PLAN
TREES TO REMAIN
SCALE: 1" = 20'

6600 Rockledge Drive, Suite 550
BETHESDA, MD 20817
PHONE: (202)408-0960
FAX: (202)408-0961

SUBMITTALS		
DATE	DESCRIPTION	REV.
06-30-17	ZONING REVIEW	
07-17-17	ZONING REVIEW	
08-16-17	ZONING REVIEW	
09-19-17	COUNTY COMMENTS	
10-10-17	RELOCATED ACCESS ROAD	

SEAL:

Milestone
COMMUNICATIONS

PROJECT NO: 1050.213
DESIGNER: C.S.
ENGINEER: M.M.

SCALE:
0 1/2 1
GRAPHIC SCALE IN INCHES

STONY POINT
VOLUNTEER FIRE CO.
3827 STONY POINT RD
CHARLOTTESVILLE, VA
22911

TITLE:

TREE SURVEY
PLAN TREES
TO REMAIN

SHEET NUMBER:

Z-12