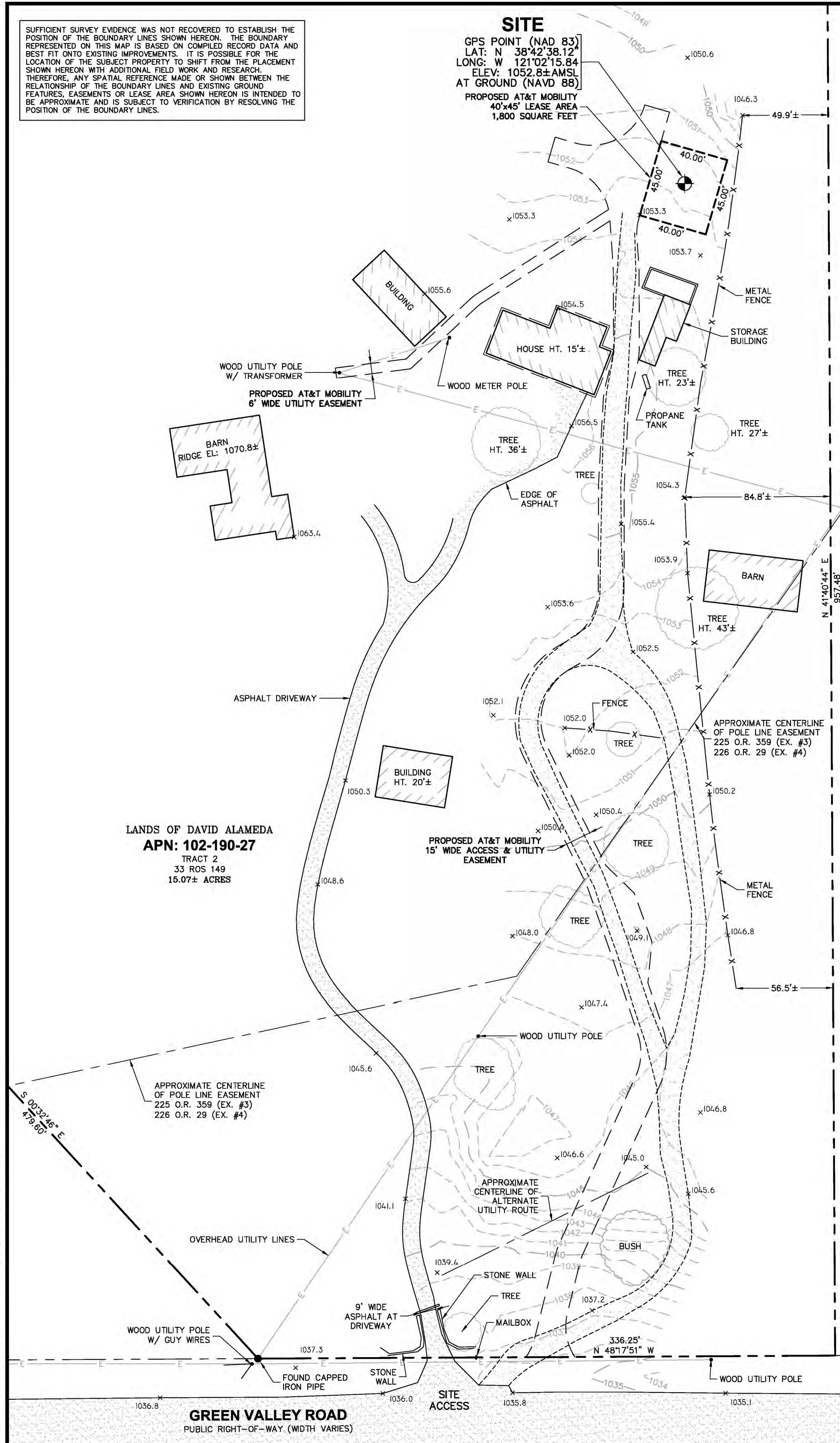
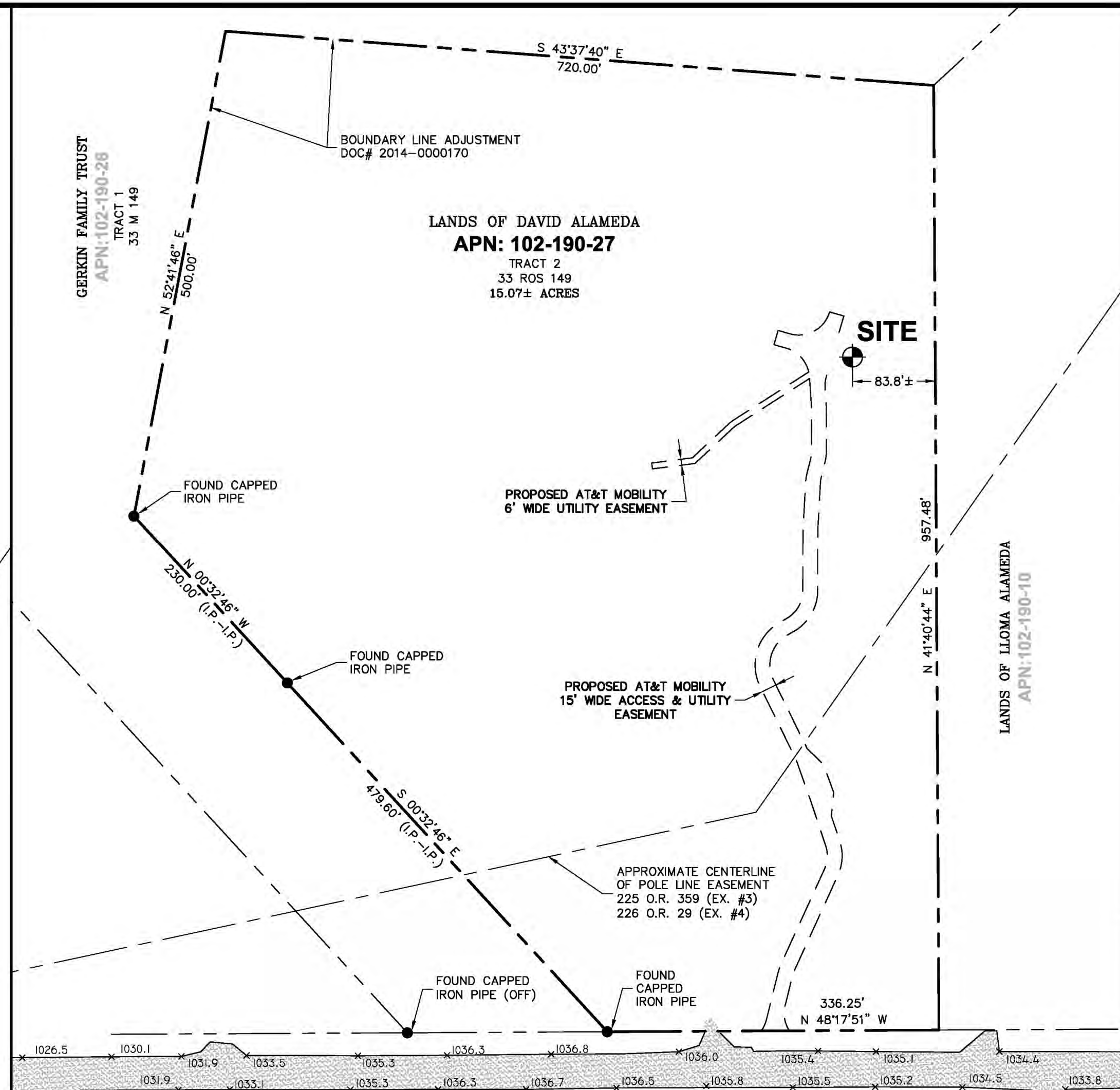


SUFFICIENT SURVEY EVIDENCE WAS NOT RECOVERED TO ESTABLISH THE POSITION OF THE BOUNDARY LINES SHOWN HEREON. THE BOUNDARY REPRESENTED ON THIS MAP IS BASED ON COMPILED RECORD DATA AND BEST FIT ONTO EXISTING IMPROVEMENTS. IT IS POSSIBLE FOR THE LOCATION OF THE SUBJECT PROPERTY TO SHIFT FROM THE PLACEMENT SHOWN HEREON WITH ADDITIONAL FIELD WORK AND RESEARCH. THEREFORE, ANY SPATIAL REFERENCE MADE OR SHOWN BETWEEN THE RELATIONSHIP OF THE BOUNDARY LINES AND EXISTING GROUND FEATURES, EASEMENTS OR LEASE AREA SHOWN HEREON IS INTENDED TO BE APPROXIMATE AND IS SUBJECT TO VERIFICATION BY RESOLVING THE POSITION OF THE BOUNDARY LINES.

SITE
GPS POINT (NAD 83)
LAT: N 38°42'38.12"
LONG: W 121°02'15.84"
ELEV: 1052.8± AMSL
AT GROUND (NAVD 88)
PROPOSED AT&T MOBILITY
40'x45' LEASE AREA
1,800 SQUARE FEET

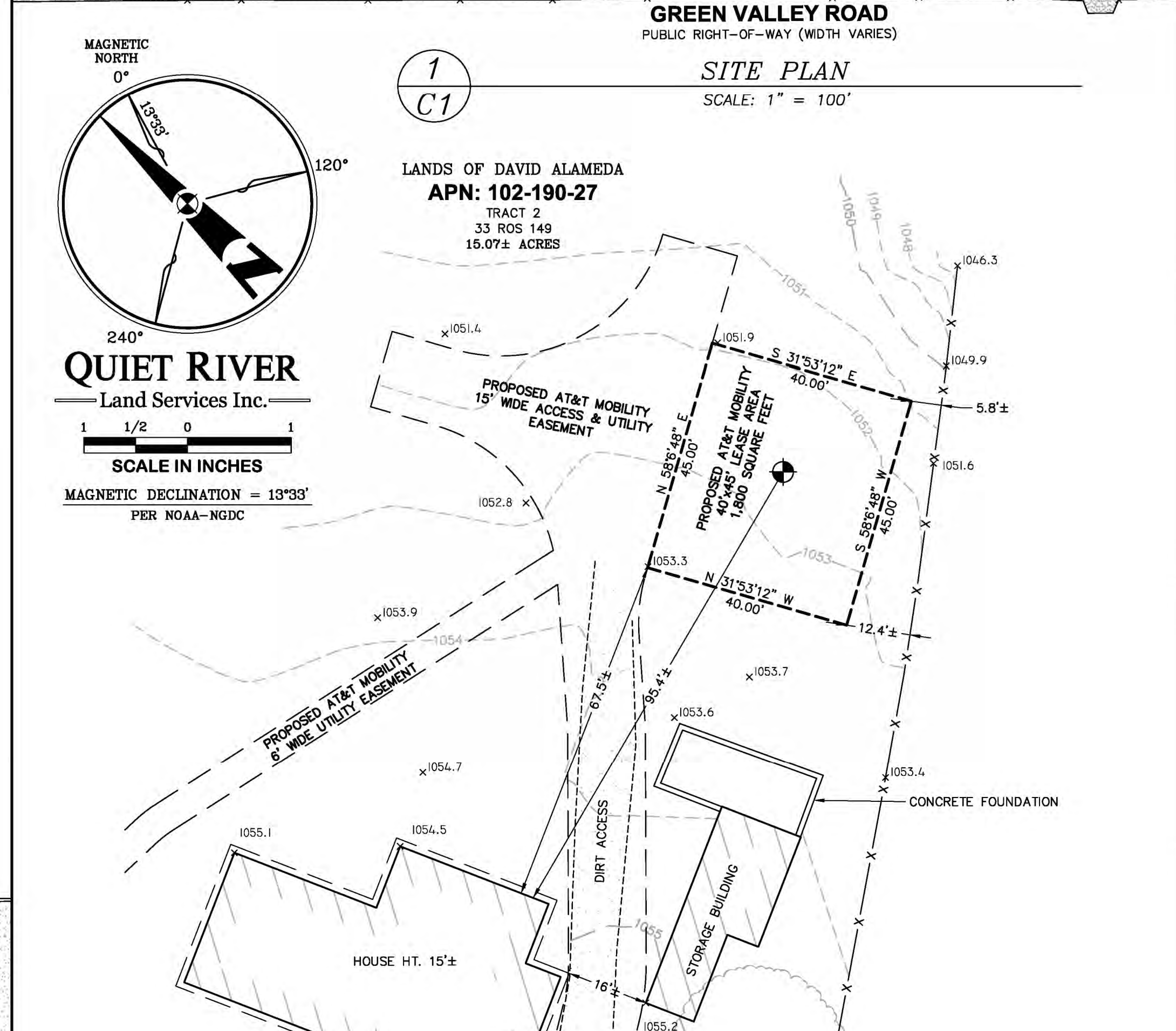


2
C1
ENLARGED SITE PLAN
SCALE: 1" = 40'

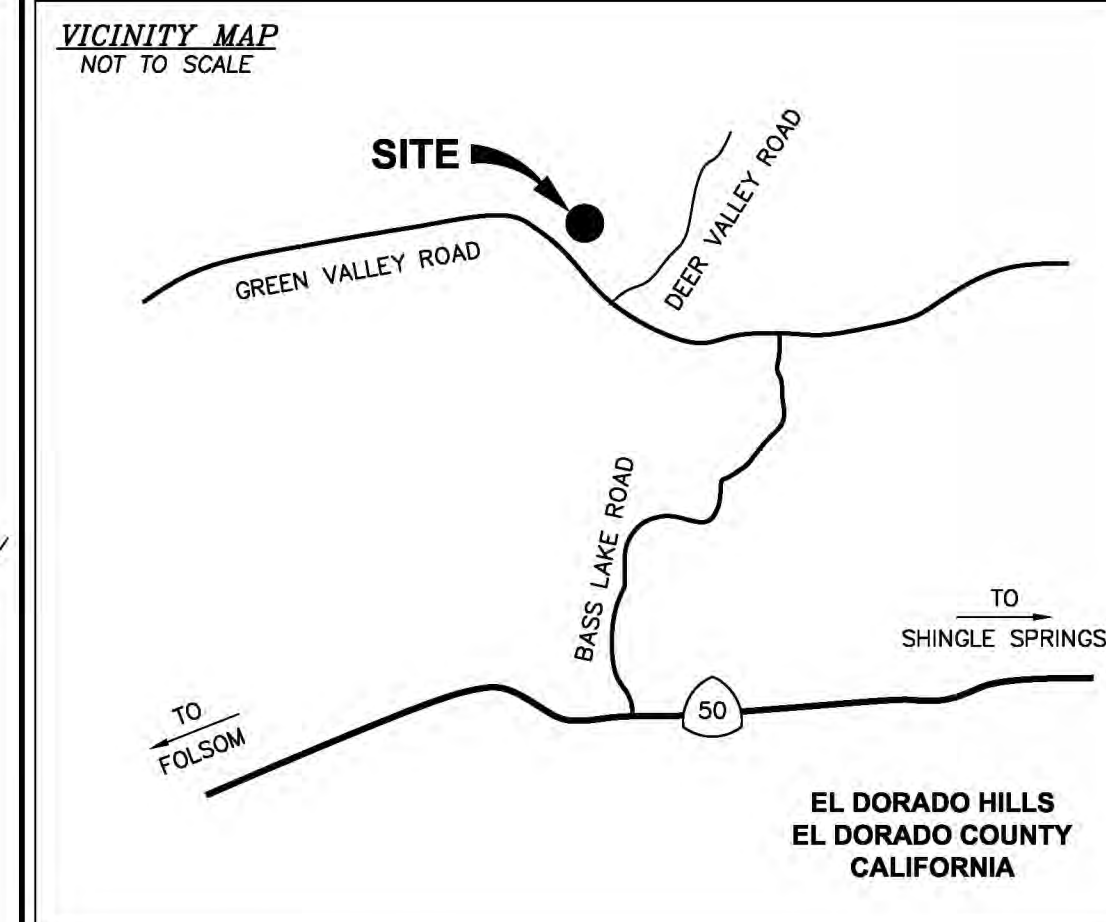


1
C1

SITE PLAN
SCALE: 1" = 100'



3
C1
LEASE AREA PLAN
SCALE: 1" = 20'



PROPERTY INFORMATION
Owner: DAVID ALAMEDA
Address: 1937 GREEN VALLEY ROAD
EL DORADO HILLS, CA 95762
Site: GREEN SPRINGS VALLEY
Address: 1937 GREEN VALLEY ROAD
EL DORADO HILLS, CA 95762
Assessor's Parcel Number: 102-190-27
Height of Building/Tower: N/A
Title Report: TITLE REPORT FOR THIS PROPERTY WAS PROVIDED BY FIRST AMERICAN TITLE COMPANY, REPORT NO. 5026900-5380436, DATED AS OF JANUARY 20, 2017.
Legal Description: PROPERTY SITUATED IN THE CITY OF EL DORADO HILLS, COUNTY OF EL DORADO, STATE OF CALIFORNIA.

FEMA FLOOD ZONE DESIGNATION National Flood Insurance Program
County: EL DORADO Effective Date: SEPTEMBER 26, 2008
Community/Flood Number: 06017C-0725-E
The Flood Zone Designation for this site as plotted by scale is:
ZONE X (no shading) - Areas determined to be outside the 0.2% annual chance floodplain.

SURVEY DATA
NAD 83 Datum:
Lat: N 38°42'38.12" Long: W 121°02'15.84"
Datum Base: NAD 83 Equipment Used: CHCX900-OPUS Receiver
(See Note 2)
Site Ground Elevation: 1052.8± AMSL (NAVD88) AT GPS SITE LOCATION
Basis of Elevations: GLOBAL POSITIONING SYSTEM (GPS)
(SEE NOTE 2)
Basis of Bearings: CALIFORNIA COORDINATES ZONE II, AND TWO FOUND MONUMENTS AS SHOWN.
Date of Field Survey: MARCH 9, 2017

NOTES
1.) This is not a boundary survey. This is a specialized topographic map with property lines and easements being a graphic depiction of various information gathered from preliminary title reports, book-up documents of record, maps and available monuments found during the field survey. No property monuments were set. No title research was performed by Quiet River Land Services, Inc.
2.) The latitude, longitude and elevation shown hereon were derived from post-processed L-1/L-2 data collected using Novator Global Positioning System (GPS) and a CHCX900-OPUS Receiver. CHCX Navigation specifications report decimeter level accuracy (horizontal) when data is properly collected and processed. (Elevation = ±3.0 feet.)
3.) Unless otherwise noted, no underground utility locating service company was contacted prior to this map being prepared; therefore, there may be non-visible or obscure utilities existing on the property not shown on this map - so CALL BEFORE YOU DIG.
4.) Any electronic digital media provided by Quiet River Land Services, Inc. to our client is a courtesy and is not to be reproduced, distributed, sold, altered, revised, edited or amended without the express written consent of an Officer of Quiet River Land Services, Inc. Further, only the final stamped, signed and dated original "hard copy" version of our survey or map is considered to be our legally recognized product.

SURVEYOR'S STATEMENT
I, the undersigned, a Registered Professional Land Surveyor licensed under the laws of the State of California do hereby state that the information, measurements, easements, record boundary lines, bearings and distances as shown hereon are based upon a field survey as dated above and upon items of public record and data contained in a title report, as referenced. Furthermore, the Latitude and Longitude coordinates are reported in NAD 83 Datum and are accurate to within ±15 feet horizontally, and the ground elevation, reported in NAVD 1988 Datum, is within ±3 feet vertically. The coordinate values and elevations are within the 1st Accuracy Code designation as listed in the A.S.A.C. Information Sheet 91-003 and are accurate to the best of my knowledge and belief.

SIGNATURE _____ DATE _____

LEGEND

APN:	ASSESSOR'S PARCEL NUMBER	ASPHALT
CP	CONTROL POINT	CONCRETE
EL	ELEVATION	CONTROL POINT
FH	FIRE HYDRANT	FOUND MONUMENT
FND.	FOUND	GPS POINT
HT.	HEIGHT	PARAPET/ROOF ELEVATIONS
MON.	MONUMENT	SPOT ELEVATION
(M-M)	MONUMENT TO MONUMENT	TEMPORARY BENCHMARK
P.O.B.	POINT OF BEGINNING	
P.O.C.	POINT OF COMMENCEMENT	
PP	POWER POLE	
(TYP.)	TYPICAL	

DATE: APRIL 28, 2017
DRAWN BY: MAS
FILE NO.: EPIC1718

REVISIONS

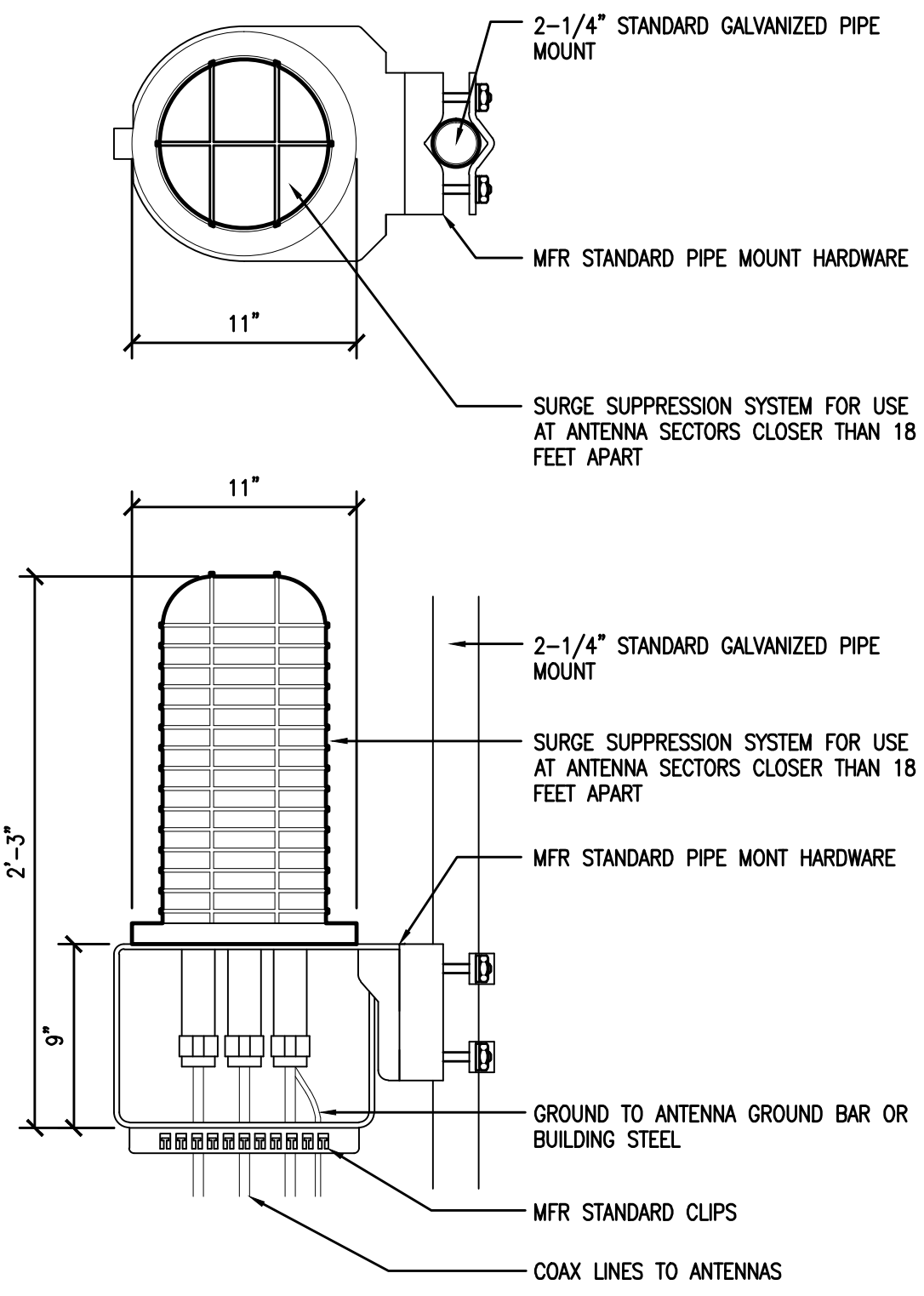
DATE	DESCRIPTION	INITIAL
3/10/17	90% ISSUE	MAS
04/28/17	100% COMPLETE	MAS

EXISTING SITE CONDITIONS

CVL03059
GREEN VALLEY SPRINGS
1937 GREEN VALLEY ROAD
EL DORADO HILLS, CA 95762

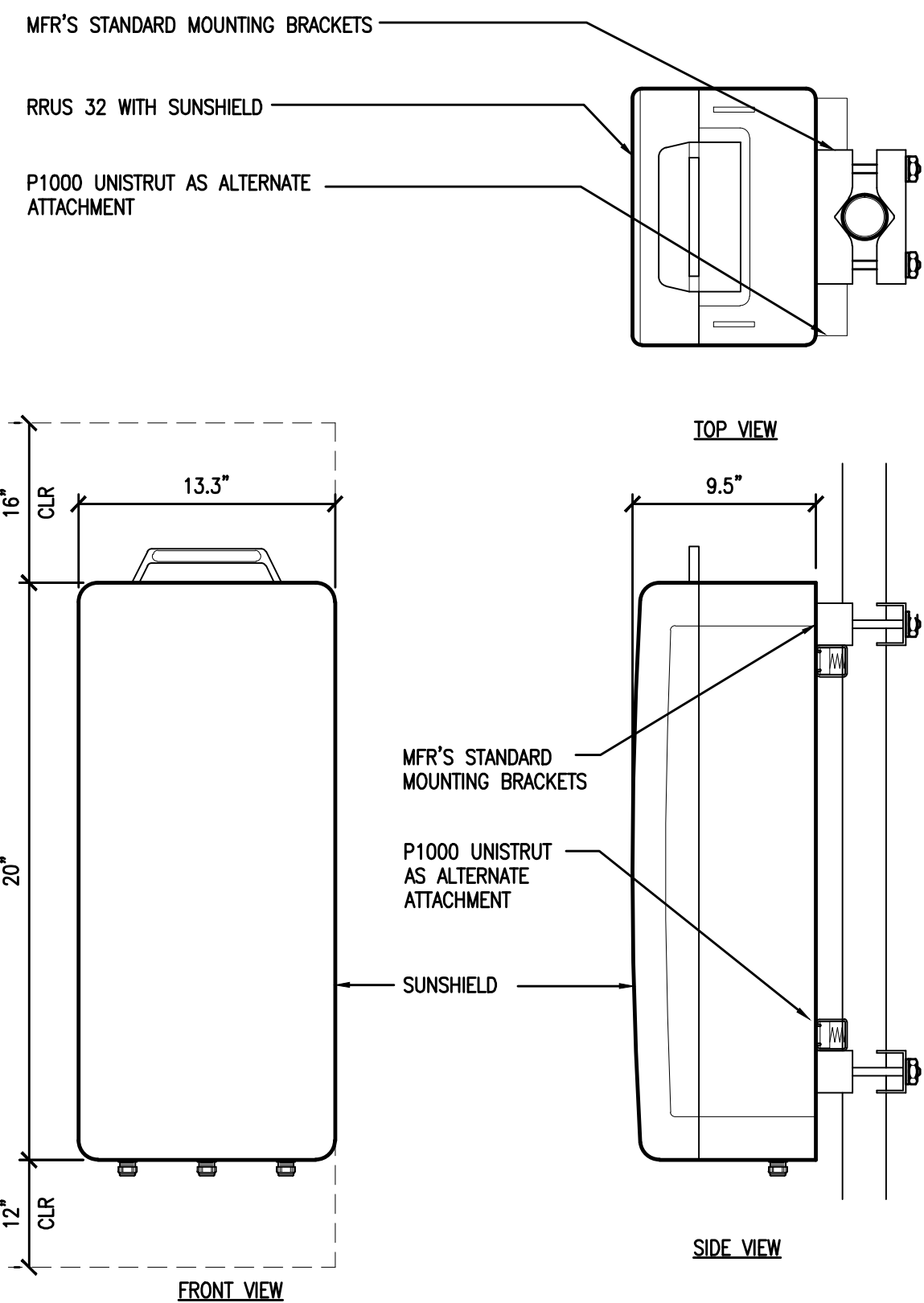
C1
OF 1 SHEET

RAYCAP DC6-48-60-18-8F &
DC6-48-60-0-8F SURGE SUPPRESSION
SOLUTION
COLOR: BLACK/SILVER
DIMENSIONS: 11" DIA X 27" TALL W/ 9" BASE
WEIGHT: +/- 50 LBS. (INCLUDING MOUNTING HARDWARE)



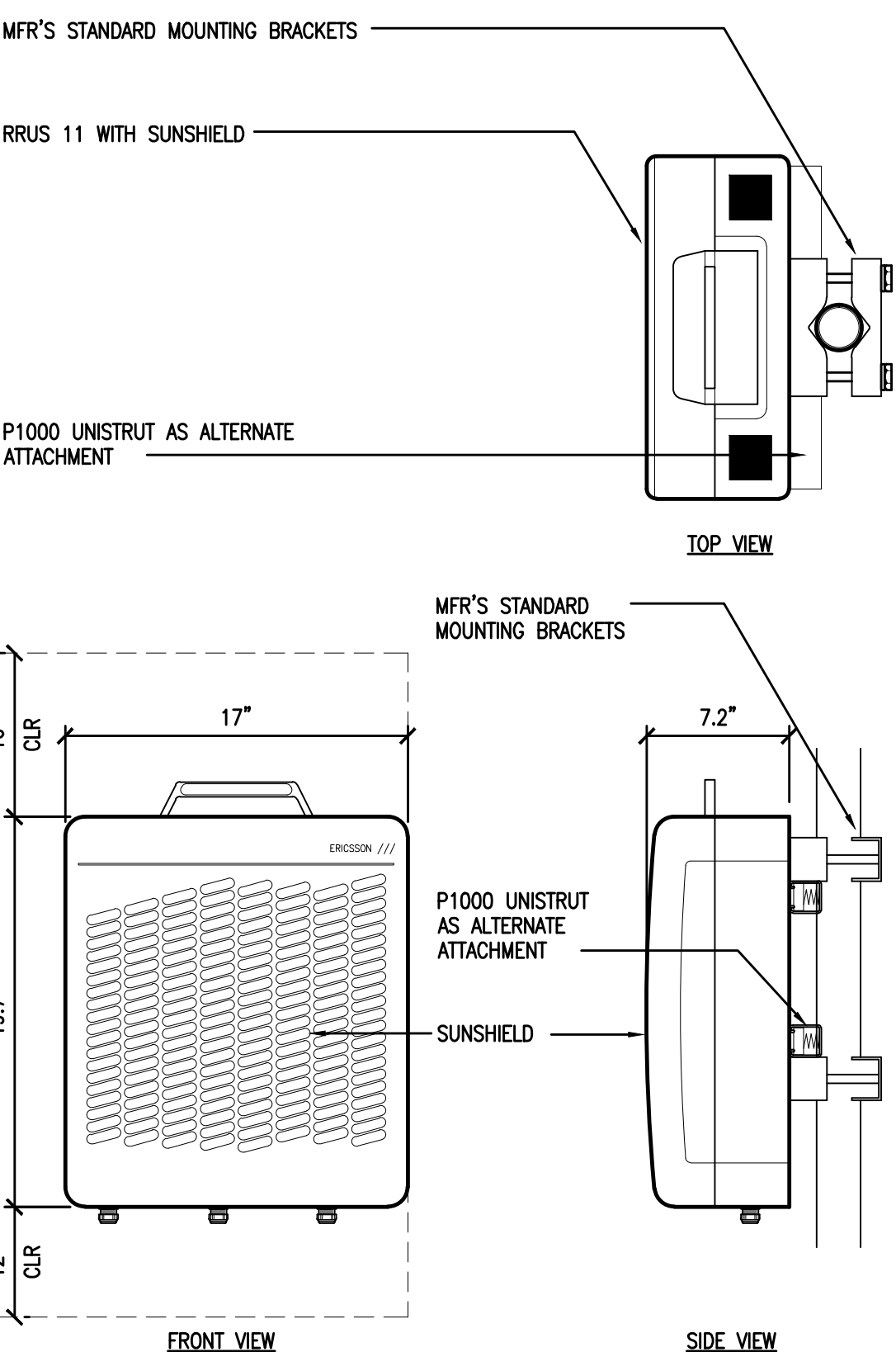
1 DC SURGE SUPPRESSION (SQUID)
1 1/2"=1'-0"

ERICSSON WCS RRU-32
MODEL: KRC161 423/1
COLOR: WHITE
DIMENSIONS: 29.9" TALL X 13.3" WIDE X 9.5" DEEP (INCLUDING SUNSHIELD)
WEIGHT: +/- 77LBS. (INCLUDING MOUNTING HARDWARE)

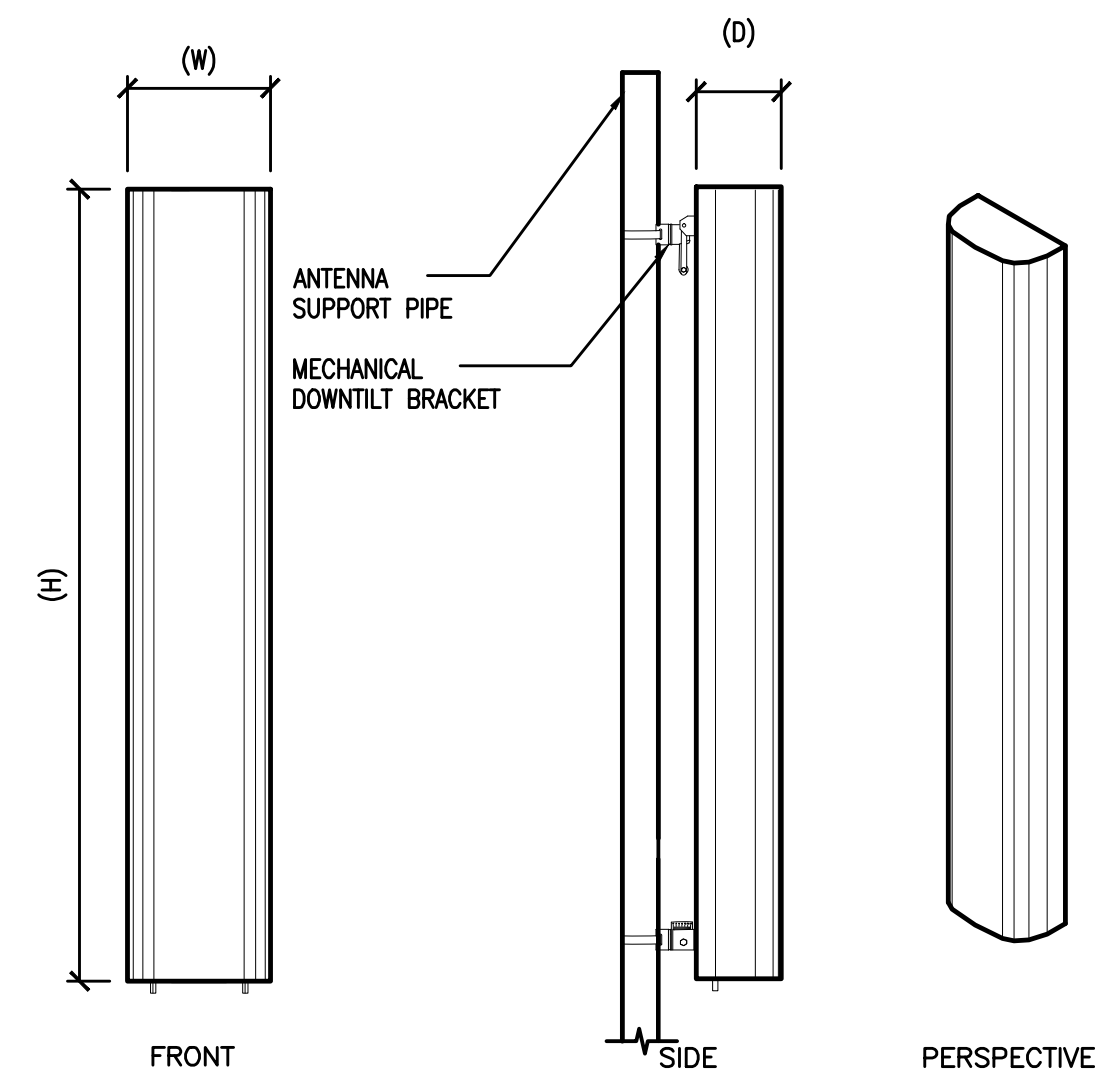


2 ERICSSON WCS RRUS-32 REMOTE RADIO UNIT
1 1/2"=1'-0"

ERICSSON RRUS 11 REMOTE RADIO UNIT
COLOR: WHITE
DIMENSIONS: 19.7" TALL X 17" WIDE X 7.2" DEEP (INCLUDING SUNSHIELD)
WEIGHT: +/- 50 LBS. (INCLUDING MOUNTING HARDWARE)



3 ERICSSON RRUS-11 REMOTE RADIO UNIT
1 1/2"=1'-0"

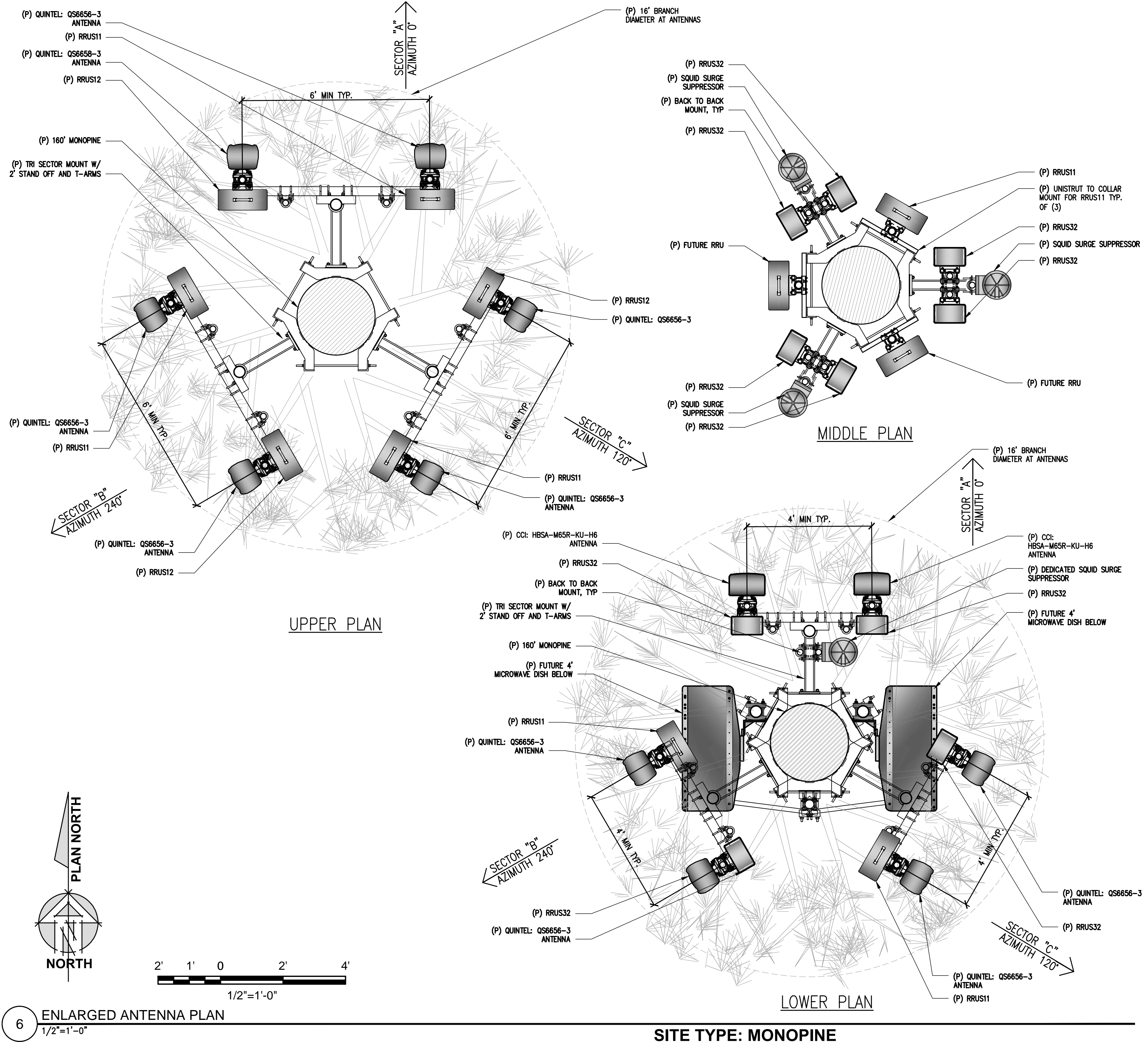


- ANTENNA = QUINTEL QS6656-3
WIND AREA = 6 SQ.FT.
WEIGHT = 65 LBS
DIMENSIONS = 72" (H) x 12" (W) x 9.6" (D)
- ANTENNA = QUINTEL QS6658-3
WIND AREA = 6 SQ.FT.
WEIGHT = 77 LBS
DIMENSIONS = 72" (H) x 12" (W) x 9.6" (D)
- ANTENNA = CCI HBSA-M65R-KU-H6
WIND AREA = 6.5 SQ.FT.
WEIGHT = 44.5 LBS
DIMENSIONS = 68.1" (H) x 13.7" (W) x 8.5" (D)
- ANTENNA = CCI HBSA-M65R-KU-H6
WIND AREA = 6.5 SQ.FT.
WEIGHT = 45.6 LBS
DIMENSIONS = 68.1" (H) x 13.7" (W) x 8.5" (D)

4 HEX ANTENNA SPEC
3/4"=1'-0"

RF SCHEDULE									
SECTOR	ANTENNA MODEL NO.	AZIMUTH	RAD CENTER	RRU	TMA	FIBER LENGTH	COAX LENGTH	FIBER NO.	
ALPHA	A1	QS6656-3	0° ± 150'-0"	(1) RRU11 (1) RRU32	N/A	± 180'	± N/A	TRUNK 1	
	A2	QS6658-3	0° ± 150'-0"	(1) RRU11 (1) RRU32	N/A	± 180'	± N/A	TRUNK 1	
	A3	HBSA-M65R-KU-H6	0° ± 140'-0"	(1) RRU32	N/A	± 170'	± N/A	TRUNK 4	
	A4	HBSA-M65R-KU-H6	0° ± 140'-0"	(1) RRU32	N/A	± 170'	± N/A	TRUNK 4	
BETA	B1	QS6656-3	240° ± 150'-0"	(1) RRU11 (1) RRU32	N/A	± 180'	± N/A	TRUNK 2	
	B2	QS6656-3	240° ± 150'-0"	(1) RRU12 (1) RRU32	N/A	± 180'	± N/A	TRUNK 2	
	B3	QS6656-3	240° ± 140'-0"	(1) RRU11	N/A	± 170'	± N/A	TRUNK 4	
	B4	QS6656-3	240° ± 140'-0"	(1) RRU32	N/A	± 170'	± N/A	TRUNK 4	
GAMMA	C1	QS6656-3	120° ± 150'-0"	(1) RRU11 (1) RRU32	N/A	± 180'	± N/A	TRUNK 3	
	C2	QS6656-3	120° ± 150'-0"	(1) RRU12 (1) RRU32	N/A	± 180'	± N/A	TRUNK 3	
	C3	QS6656-3	120° ± 140'-0"	(1) RRU11	N/A	± 170'	± N/A	TRUNK 4	
	C4	QS6656-3	120° ± 140'-0"	(1) RRU32	N/A	± 170'	± N/A	TRUNK 4	
RF DATA SHEET v1.00.01 DATED 02/27/17									
				(19) (P) RRUS					
				(2) (F) RRUS TYPICAL					
				(2) RRUS TOTAL					

5 RF SCHEDULE
NOT TO SCALE



6 ENLARGED ANTENNA PLAN
1/2"=1'-0"

SITE TYPE: MONOPINE

Issued For:
GREEN SPRINGS VALLEY
1937 GREEN VALLEY ROAD
EL DORADO HILLS, CA 95762

PREPARED FOR
at&t
2600 Camino Ramon, 4W850 N
San Ramon, California 94583

EPIC
WIRELESS GROUP

AT&T SITE NO: CVL03059
PROJECT NO: 13787673
DRAWN BY: CES
CHECKED BY: CES

REV	DATE	DESCRIPTION
0	04/27/17	ZD 90% PRELIM
0	05/12/17	ZD 100%

Licensor:
CRAIG M. HORNER
No. 84674
REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT.

Engineer:
ADAPTIVE RE-USE ENGINEERING
Craig Horner, PE 84674
214-407-3184
3112 LEATHA WAY
SACRAMENTO, CA 95821
craigmhorner@yahoo.com

SHEET TITLE:
ANTENNA PLAN & DETAILS

SHEET NUMBER:
A-3

