



Note: All antenna locations are built according to this attachment. The only change is location and directions.

PRIVATE LTE NETWORK SERVICES

P679128 "B"

LOCATION: PUBLIC RIGHT OF WAY

HENDERSON CANYON RD & DI GIORGIO RD,

BORREGO SPRINGS, CA 92004

OVERALL HEIGHT = 36FT

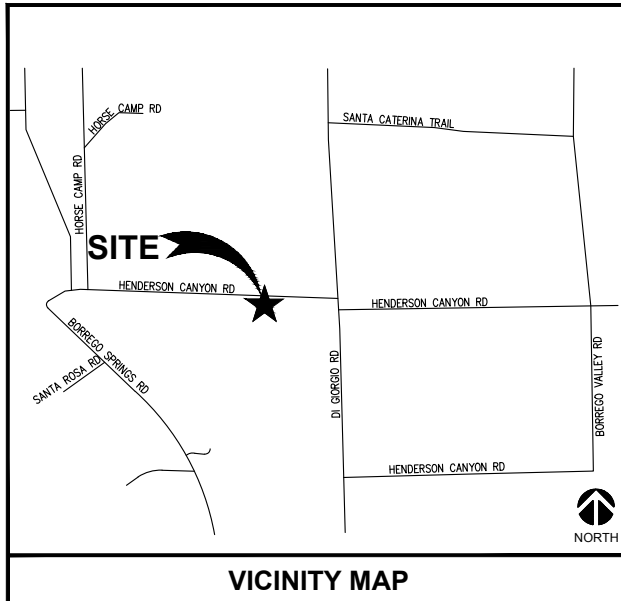
ARCHITECT:
 NAME: NESTOR POPOWYCH, A.I.A.
 ADDRESS: 5015 SHOREHAM PL, SUITE 150
 CONTACT: AKLI BOUZIDA
 PHONE: (858) 568-8339
 EMAIL: akli.bouzida@sacw.com

RF ENGINEER:
 NAME: NOKIA OF AMERICA
 ADDRESS: 5015 SHOREHAM PL, SUITE 150
 CONTACT: AMIT MALIK
 PHONE: (858) 472-4396
 EMAIL: amit.malik@sacw.com

EQUIPMENT ENGINEER:
 NAME: NOKIA OF AMERICA
 ADDRESS: 5015 SHOREHAM PL, SUITE 150
 CONTACT: JOSEPH ORTILLO
 PHONE: (469) 212-3803
 EMAIL: joseph.1.ortillo@nokia.com

PROJECT MANAGER:
 NAME: NOKIA OF AMERICA
 ADDRESS: 5015 SHOREHAM PL, SUITE 150
 CONTACT: SAM PARRI
 PHONE: (972) 322-5568
 EMAIL: sam.parr@nokia.com

PROJECT TEAM



APPLICANT
 SAN DIEGO GAS & ELECTRIC COMPANY 8315 CENTURY PARK COURT, CP22D
 SAN DIEGO, CA 92123
 CONTACT: TELEPHONE:

PROPERTY OWNER:
 PUBLIC RIGHT OF WAY (County of San Diego)

LOCAL JURISDICTION
 COUNTY OF SAN DIEGO
 5510 OVERLAND AVENUE
 1ST FLOOR, STE. 110
 SAN DIEGO, CA 92123

PROPERTY INFORMATION
 SITE NAME: P679128 "B"
 SITE ADDRESS: HENDERSON CANYON RD & DI GIORGIO RD, BORREGO SPRINGS, CA 92004
 ASSESSOR PARCEL NUMBER: N/A

GEODETIC COORDINATES (New Pole)
 LAT. 33° 18' 04.62" N (NAD 83)
 LONG. 116° 22' 09.89" W (NAD 83)
 ELEVATION 666FT

PROJECT SUMMARY

SHEET	DESCRIPTION	REV
T1	TITLE SHEET	1
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SHEET INDEX

APPROVAL

APPROVED BY:	INITIALS:	DATE:
WIRELESS SERVICES DIVISION		
GENERAL SERVICES REAL ESTATE SERVICES		
GENERAL SERVICES PROJECT MANAGEMENT		
SAN DIEGO GAS & ELECTRIC		

FROM: 8315 CENTURY PARK COURT, CP22D, SAN DIEGO, CA 92123 TO: HENDERSON CANYON RD & DI GIORGIO RD, BORREGO SPRINGS, CA 92004

- START OUT GOING WEST ON CENTURY PARK CT TOWARD KEARNY VILLA RD
- MERGE ONTO CA-163 N
- CA 163N BECOMES I-15N
- USE THE RIGHT LANE TO TAKE EXIT 17 FOR MERCY RD TOWARD SCRIPPS POWAY PKWY
- USE THE RIGHT 2 LANES TO TURN RIGHT ONTO SCRIPPS POWAY PKWY
- USE THE LEFT 2 LANES TO TURN LEFT ONTO CA-67 N
- CONTINUE ONTO MAIN ST
- CONTINUE ONTO CA-78 E/JULIAN RD
- TURN LEFT ONTO CA-79 N
- TURN RIGHT ONTO SAN FELIPE RD
- TURN LEFT ONTO MONTEZUMA VALLEY RD / HWY S22 (17.43 MILES)
- TURN RIGHT ONTO PALM CANYON DR (1.97 MILES)
- TURN LEFT ONTO DI GIORGIO RD
- TURN LEFT ONTO HENDERSON CANYON RD. THE NEW 35FT POLE WILL BE CROSS THE STREET OF EXISTING UTILITY POLE P#679128 (SOUTH OF HENDERSON CANYON RD)

DIRECTIONS

THIS PROJECT IS A SEMPRRA ENERGY UTILITY PRIVATE LTE NETWORK SERVICES. IT CONSISTS OF:

- (1) NEW 35FT STEEL POLE & FOUNDATION BY SEMPRRA ENERGY UTILITY
- 4'X10' EQUIPMENT CONCRETE PAD
- (1) COMMSCOPE CMC 35-RU EQUIPMENT CABINET
- (1) COMMSCOPE CMC 35-BATTERY CABINET
- (2) ELECTRICAL PANELS MOUNTED PRE-WIRED BY MANUFACTURER ON THE SIDE OF THE RU CABINET
- (2) 2FT MICROWAVES AT 35FT RADCENTER AGL BY SEMPRRA ENERGY UTILITY
- (3) 4FT PANEL ANTENNAS AT 31FT RADCENTER AGL
- (3) RRHS MODEL ADHB AT 27'-4" RADCENTER AGL
- (3) RRHS MODEL FW2QOF AT 25FT RADCENTER AGL
- (3) NEMA BOX FOR HYBRID EXCESSIVE CABLE

PROJECT DESCRIPTION

FACILITY IS UNMANNED AND ACCESSIBILITY IS NOT REQUIRED IN ACCORDANCE WITH THE 2016 CBC SECTION IIB-203.5

ACCESSIBILITY REQUIREMENTS

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB SITE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT/ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME.

GENERAL CONTRACTOR NOTES

ALL WORK AND MATERIALS SHALL BE PERFORMED AND INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THE LATEST EDITIONS OF THE FOLLOWING CODES.

- 2016 CALIFORNIA BUILDING CODE
- 2016 CALIFORNIA ELECTRICAL CODE
- 2016 CALIFORNIA FIRE CODE
- SDG&E STANDARDS & REQUIREMENTS

CODE COMPLIANCE

8315 CENTURY PARK COURT, CP22D
SAN DIEGO, CA 92123

601 DATA DRIVE
PLANO, TX 75075

AE DESIGN GROUP, INC.
5015 SHOREHAM PLACE SUITE 150
SAN DIEGO, CA 92122
WWW.SACW.COM
619.736.3766

PROPRIETARY INFORMATION
 THE INFORMATION CONTAINED IN THIS SET OF DRAWINGS IS PROPRIETARY & CONFIDENTIAL TO SEMPRRA ENERGY UTILITY
 ANY USE OR DISCLOSURE OTHER THAN AS IT RELATES TO SEMPRRA ENERGY UTILITY IS STRICTLY PROHIBITED

ISSUE STATUS

REV.	DATE	DESCRIPTION	BY
0	04/09/19	90% CDs	AS
1	04/10/19	Interior Equipment Added	AS

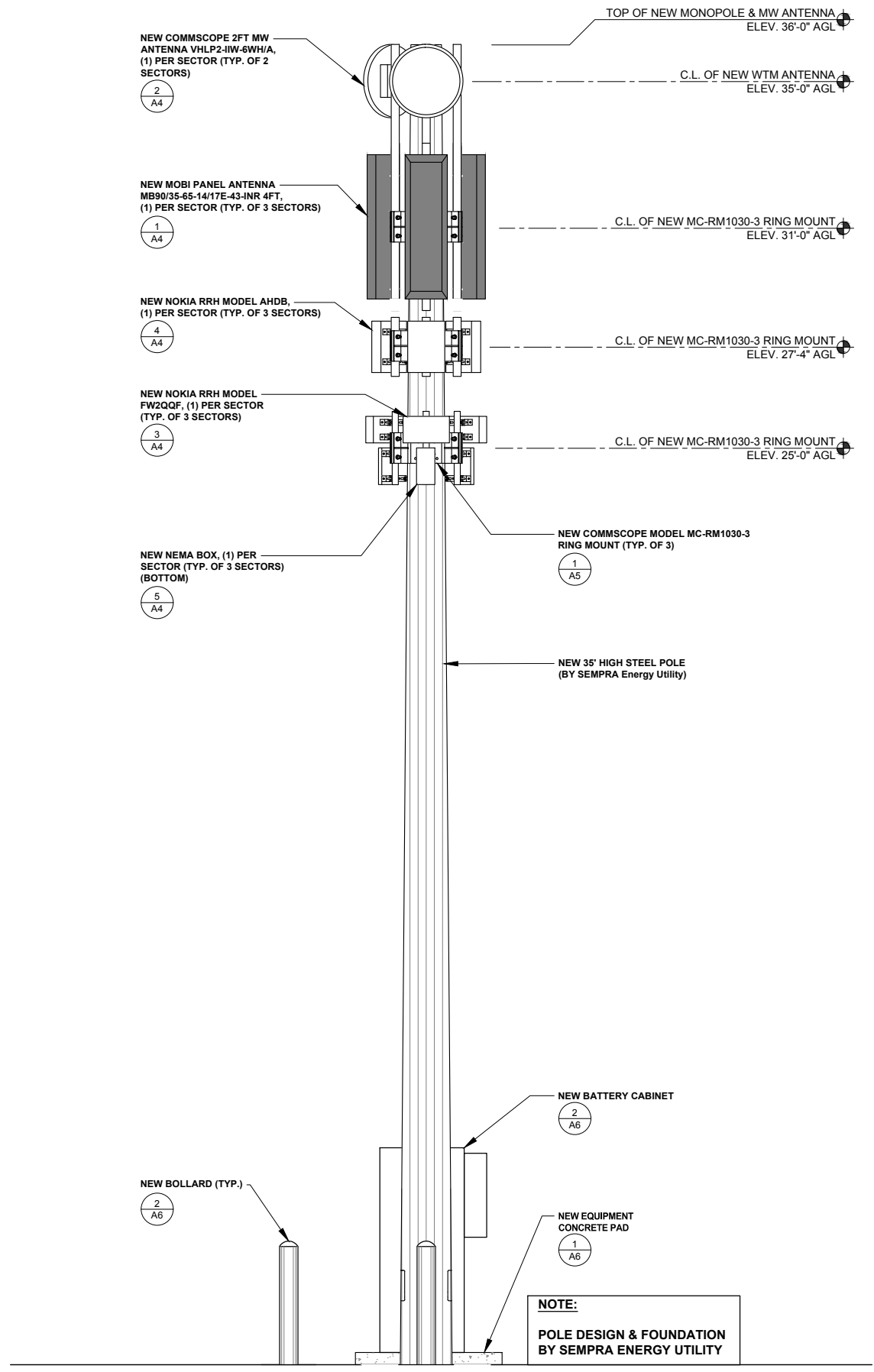
DATE: _____

P679128 "B"
 HENDERSON CANYON RD
 &
 DI GIORGIO RD,
 BORREGO SPRINGS, CA 92004

SHEET TITLE:
TITLE SHEET

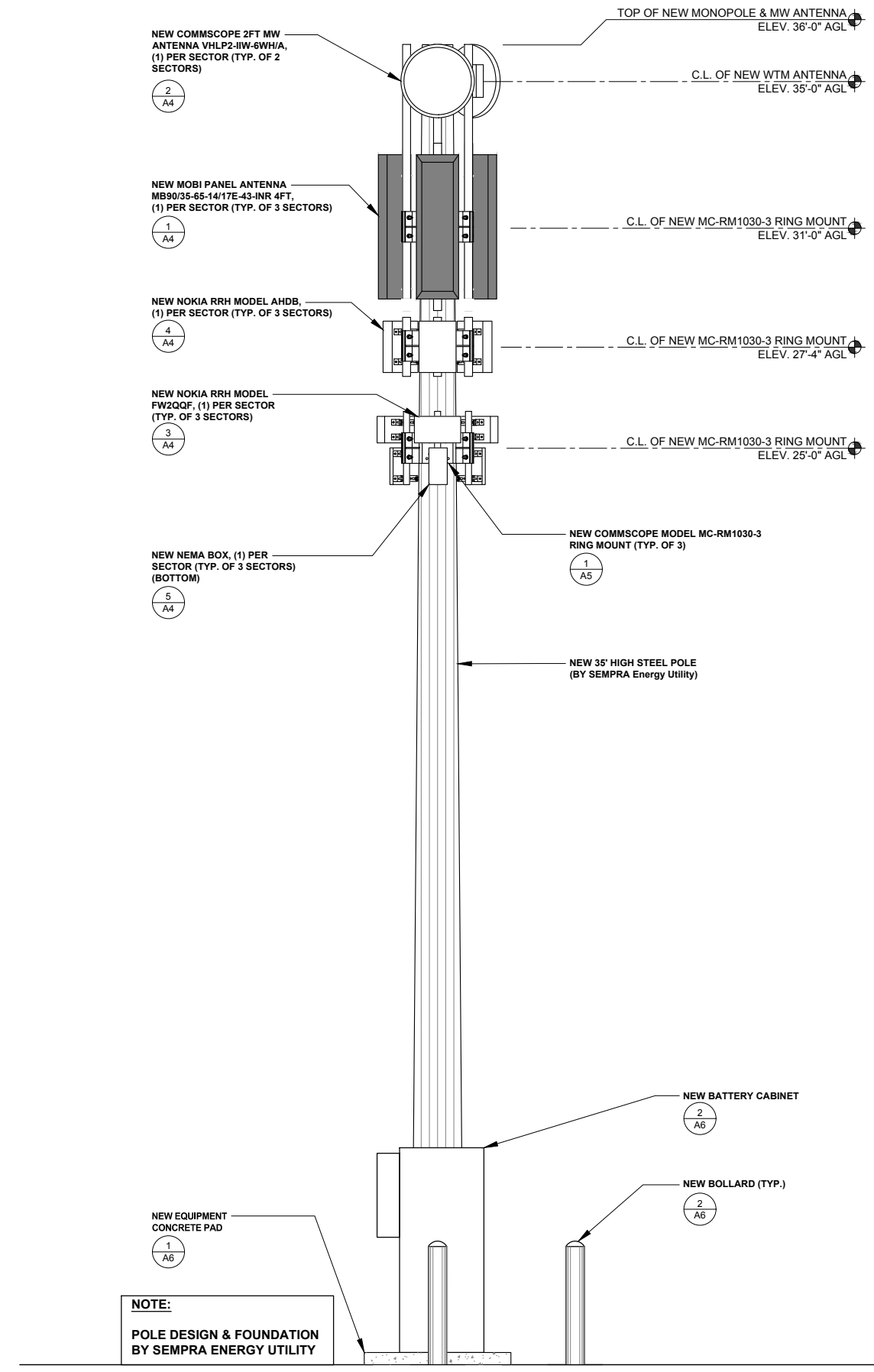
T1

NOTE: THE ORIGINAL SIZE OF THIS PLAN IS 24" X 36". SCALE: RATIO (NOT VALID) FOR REDUCED OR ENLARGED SHEET SIZES



- NEW COMMSCOPE 2FT MW ANTENNA VHLP2-IW-6WH/A, (1) PER SECTOR (TYP. OF 2 SECTORS) (2/A4)
- NEW MOBI PANEL ANTENNA MB90/35-65-14/17E-43-1NR 4FT, (1) PER SECTOR (TYP. OF 3 SECTORS) (1/A4)
- NEW NOKIA RRH MODEL AHDB, (1) PER SECTOR (TYP. OF 3 SECTORS) (4/A4)
- NEW NOKIA RRH MODEL FW2QQF, (1) PER SECTOR (TYP. OF 3 SECTORS) (3/A4)
- NEW NEMA BOX, (1) PER SECTOR (TYP. OF 3 SECTORS) (BOTTOM) (5/A4)

NOTE:
POLE DESIGN & FOUNDATION BY SEMPRA ENERGY UTILITY



- NEW COMMSCOPE 2FT MW ANTENNA VHLP2-IW-6WH/A, (1) PER SECTOR (TYP. OF 2 SECTORS) (2/A4)
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NOTE:
POLE DESIGN & FOUNDATION BY SEMPRA ENERGY UTILITY

WEST ELEVATION

SCALE: 3/4" = 1'-0" (24x36)
(OR) 3/8" = 1'-0" (11x17)

2

EAST ELEVATION

SCALE: 3/4" = 1'-0" (24x36)
(OR) 3/8" = 1'-0" (11x17)

1



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P679128 "B"
HENDERSON CANYON RD
&
DIGIORGIO RD,
BORREGO SPRINGS, CA 92004

SHEET TITLE:
WEST & EAST ELEVATIONS

A3

