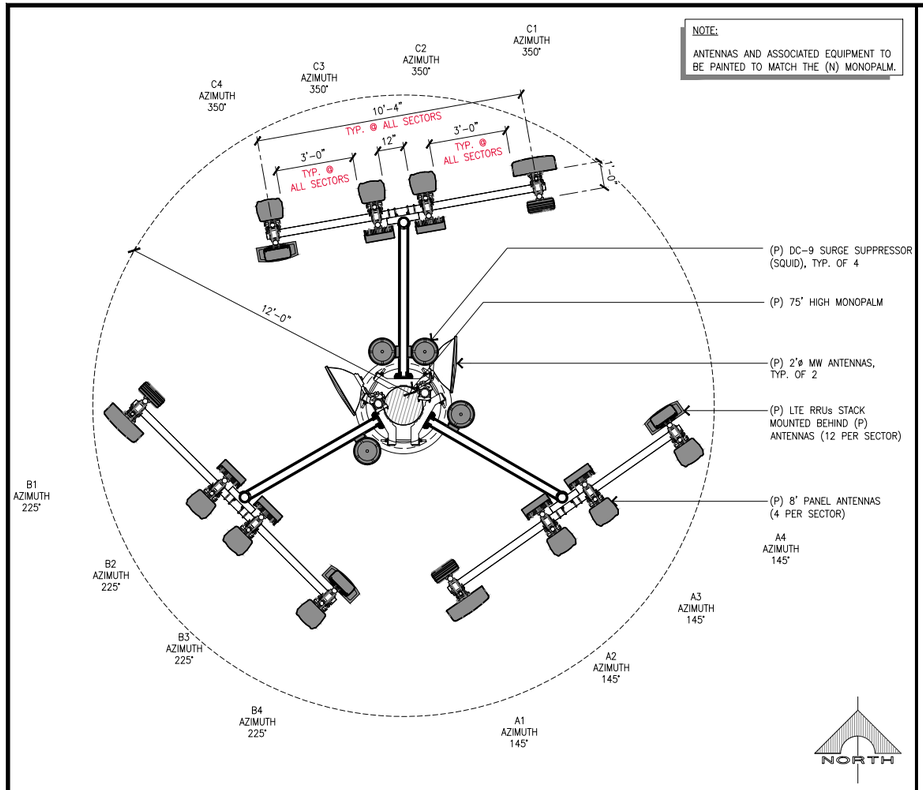
NOTE:

ANTENNAS AND ASSOCIATED EQUIPMENT TO BE PAINTED TO MATCH THE (N) MONOPALM.



ANTENNA PLAN

SCALE: 3/8"=1'-0" | 2

PROPOSED ANTENNA AND TRANSMISSION CABLE REQUIREMENTS

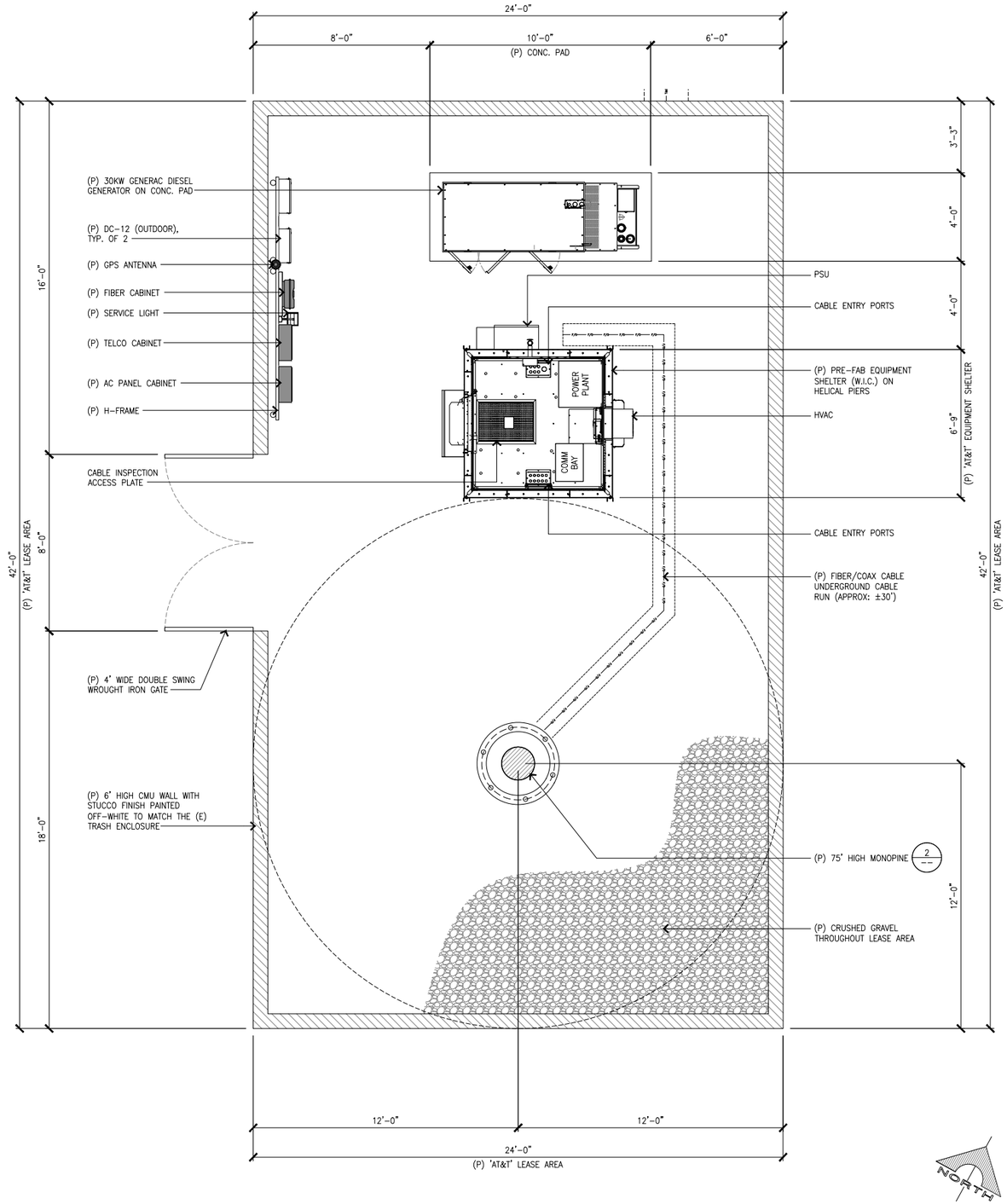
SECTOR		PROPOSED TECHNOLOGY	ANTENNA		ANTENNA AZIMUTH	RAD CENTER	TRANSMISSION LINES (LENGTH FT +/-)	
			AIR/HEX/8-PORT	SIZE (4'; 6'; 8')			JUMPER	DC CABLE (AWG #8)
ALPHA SECTOR	A1	LTE	65" BW PANEL ANTENNA	8'	145°	66'-0"	<12'	+/- 150'
	A2	LTE	65" BW PANEL ANTENNA	8'	145°	66'-0"	<12'	+/- 150'
	A3	LTE	65" BW PANEL ANTENNA	8'	145°	66'-0"	<12'	+/- 150'
	A4	LTE	65" BW PANEL ANTENNA	8'	145°	66'-0"	<12'	+/- 150'
BETA SECTOR	A1	LTE	65" BW PANEL ANTENNA	8'	225°	66'-0"	<12'	+/- 150'
	A2	LTE	65" BW PANEL ANTENNA	8'	225°	66'-0"	<12'	+/- 150'
	A3	LTE	65" BW PANEL ANTENNA	8'	225°	66'-0"	<12'	+/- 150'
	A4	LTE	65" BW PANEL ANTENNA	8'	225°	66'-0"	<12'	+/- 150'
GAMMA SECTOR	A1	LTE	65" BW PANEL ANTENNA	8'	350°	66'-0"	<12'	+/- 150'
	A2	LTE	65" BW PANEL ANTENNA	8'	350°	66'-0"	<12'	+/- 150'
	A3	LTE	65" BW PANEL ANTENNA	8'	350°	66'-0"	<12'	+/- 150'
	A4	LTE	65" BW PANEL ANTENNA	8'	350°	66'-0"	<12'	+/- 150'

REMOTE RADIO UNITS (RRU'S)

SECTOR		RRU UP OR DOWN	RRU COUNT	RRU LOCATION (DISTANCE FROM ANTENNA)	MINIMUM CLEARANCES		
					ABOVE	BELOW	SIDES
ALPHA SECTOR	A1	UP	3	<12'	18"	8"	8"
	A2	UP	3	<12'	18"	8"	8"
	A3	UP	3	<12'	18"	8"	8"
	A4	UP	3	<12'	18"	8"	8"
BETA SECTOR	B1	UP	3	<12'	18"	8"	8"
	B2	UP	3	<12'	18"	8"	8"
	B3	UP	3	<12'	18"	8"	8"
	B4	UP	3	<12'	18"	8"	8"
GAMMA SECTOR	C1	UP	3	<12'	18"	8"	8"
	C2	UP	3	<12'	18"	8"	8"
	C3	UP	3	<12'	18"	8"	8"
	C4	UP	3	<12'	18"	8"	8"

ANTENNA AND RRU SCHEDULE

3



EQUIPMENT PLAN

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

AT&T
1452 EDINGER AVE., 3RD FLOOR
TUSTIN, CALIFORNIA 92780

INFRASTRUCTURE PARTNERS
2030 MAIN ST. SUITE 200
IRVINE, CA. 92614

CASA INDUSTRIES
9926 PIONEER BLVD. #105
SANTA FE SPRINGS, CALIFORNIA 90670

REV	DATE	DESCRIPTION
2	05/20/19	NEW MONOPALM/STEEL WIC
1	03/06/19	REVISED PER SURVEY
0	01/16/19	100% ZONING DRAWINGS
A	01/10/19	90% ZONING DRAWINGS

NOT TO BE USED FOR CONSTRUCTION

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.

CSL03927 (CLV3927)
DESERT HOT SPRINGS BDN
22755 PALM DRIVE
DESERT HOT SPRINGS, CA 92240
MONOPOLE (INDOOR)

SHEET TITLE

EQUIPMENT/ANTENNA PLAN AND ANTENNA/RRU SCHEDULE

SHEET NUMBER

A-2