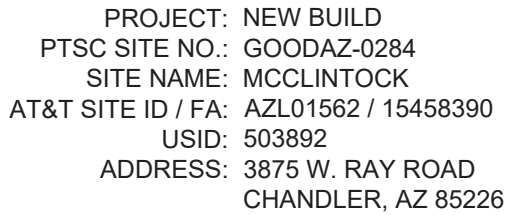


CONSULTANT TEAM

<u>CLIENT REPRESENTATIVE</u> PUBLIC SAFETY TOWERS COMPANY 701 PALOMAR AIRPORT RD #160 CARLSBAD, CA 92011 CONTACT: SAM GUDINO PHONE: (760) 612-9949	EMAIL: S.GUDINO@PSTCTOWERS.COM
<u>PROJECT OWNER</u> AT&T MOBILITY 1355 W. UNIVERSITY DRIVE MESA, AZ 85201 CONTACT: DR. ANIL CHERUVU PHONE: (602) 625-3973	EMAIL: ac7856@ATT.COM
<u>PROPERTY OWNER</u> COMMERCIAL RESOURCE INVESTORS III, LLC 3855 W. RAY ROAD, #3 CHANDLER, AZ 85226	
<u>A&E CONSULTANT TEAM</u> YOUNG DESIGN CORP. LLC. 10245 E. VIA LINDA SCOTTSDALE, AZ 85258 CONTACT: MATT YOUNG PHONE: (480) 451-9608	EMAIL: MATT.YOUNG@YDCOFFICE.COM
CONTACT: CHRISTIAN JESPERSON PHONE: (480) 235-2729	EMAIL: CHRISTIAN.JESPERSON@YDCOFFICE.COM
<u>TOWER OWNER</u> PUBLIC SAFETY TOWERS COMPANY 701 PALOMAR AIRPORT RD #160 CARLSBAD, CA 92011 CONTACT: SAM GUDINO PHONE: (760) 612-9949	EMAIL: S.GUDINO@PSTCTOWERS.COM



IWM JOB #9: WSANM0039627

APPROVALS	
AT&T (RF): _____	DATE: _____
AT&T (CONST.): _____	DATE: _____
AT&T (S.A.): _____	DATE: _____
LANDLORD: _____	DATE: _____

PROJECT DESCRIPTION

GROUND SCOPE

INSTALL A NEW UL LISTED WALK-UP CABINET (W.U.C.) & BATTERY CABINET SUPPORTED BY CONCRETE SLABS WITHIN A NEW CMU WALLED COMPOUND TO INCLUDE THE FOLLOWING:

- (1) NEW [CEQ.54298] VERTIV, F2020030,...., UL LISTED VERTIV WUC 3-BAY WALK-UP CABINET (W.U.C.) - ON CONCRETE SLAB
- (1) NEW [NEQ.15918] VERTIV, F2012495 -48 VDC XTE 601B BATTERY ENCLOSURE W/ (5) BATTERY SHELVES W/ MAX CAPACITY OF (6) -48V BATTERY STRINGS (FULLY LOADED)
- (1) NEW GPS ANTENNA MOUNTED TO WUC PIPE
- (6) NEW U.G. 4" PVC CONDUIT RUNS FROM WUC SPD BOX TO TOWER
- (2) NEW SCHD 40 PVC 2" Ø U.G. CONDUIT W/ (3) 1.25 Ø INNERDUCTS FROM CARRIER FIBER VAULT TO WUC
- (2) 2" CONDUITS W/ (2) 4/0s PER CONDUIT FOR WIRING
- NEW VERTIV DC50 SPD MOUNTED TO WUC
- NEW 600AMP METER SERVICE W/ 200AMP METER SOCKET FOR AT&T
- NEW U.G. CONDUITS FOR ELECTRICAL SERVICE
- NEW FIBER SITE VAULT
- NEW GROUND RING

TOWER SCOPE

BY AT&T:

- NEW 65'-0" AT&T MONOBROADLEAF TOWER (70' OVERALL HEIGHT)
- (1) NEW AT&T APPROVED ANTENNA MOUNTS
- (1) NEW COMMSCOPE NNHH-65C-R4 ANTENNAS, (1) PER SECTOR
- (3) NEW ERICSSON AIR 6472 B77G / B77M ANTENNAS, (1) PER SECTOR
- (3) NEW COMMSCOPE NNH4-65C-R6-V4 ANTENNAS, (1) PER SECTOR
- (3) NEW ERICSSON 4478 B12A, (1) PER SECTOR
- (3) NEW ERICSSON 4890 B25/B06, (1) PER SECTOR
- (2) NEW ERICSSON 4494 B14/B29, (1) PER SECTOR
- (2) 24-PAIR FIBER 36SM TRUNK CABLES, (1) PER SQUID
- (4) #6 AWG DC PWRT-606-S POWER TRUNK CABLES, (2) PER SQUID
- (2) NEW RAYCAP DC9-48-60-24-8C-EV DC SQUIDS

ELECTRICAL SCOPE

- (1) 15A BREAKERS FOR SIAD
- (2) 20A BREAKER FOR GEN 3 / GEN 4 BBU
- (3) 25A BREAKERS FOR B12A RRHS
- (3) 40A BREAKERS FOR INTEGRATED RADIOS
- (3) 50A BREAKERS FOR B14/B29 RRHS
- (3) 50A BREAKERS FOR B25/B66 RRHS
- (2) 60A BREAKERS FOR FUSE PANEL
- INSTALL (8) NEW MARATHON M12V180FTX BATTERIES
- WUC CABINET HAS NO HVAC. 6KW 512 DC PLANT W/ DC-POWERED HEAT EXCHANGERS ARE INSTALLED IN EACH BAY
- EMERSON 7100 -48VDC POWER PLANT OUTFITTED WITH (10) HE 2kW -48VDC RECTIFIERS, 58VDC CONVERTERS

THESE PLANS HAVE BEEN DEVELOPED FOR A NEW TELECOMMUNICATIONS FACILITY OWNED OR LEASED BY AT&T IN ACCORDANCE WITH THE SCOPE OF WORK PROVIDED BY AT&T.

GENERAL NOTES

CONTRACTOR & CREWS SHALL ABIDE BY AT&T CONSTRUCTION STANDARDS/REQUIREMENTS AS DESCRIBED IN THE AT&T SAFETY HANDBOOK.

OSHA REGULATIONS/STANDARDS SHALL BE REVIEWED & FOLLOWED BY ALL EQUIPMENT INSTALLERS AND TOWER/ROOF TOP CONTRACTORS/SUBCONTRACTORS DURING CONSTRUCTION.

THE GENERAL CONTRACTOR SHALL BE RESPONSIBLE FOR AND SHALL REMEDY ALL FAULTY, INFERIOR AND/OR IMPROPER MATERIALS, DAMAGED GOODS, AND/OR FAULTY WORKSMANSHIP FOR ONE (1) YEAR AFTER THE PROJECT IS COMPLETE AND ACCEPTED UNDER THIS CONTRACT. UNLESS NOTED OTHERWISE IN THE CONTRACT BETWEEN THE OWNER AND THE CONTRACTOR, (EXCEPTION) THE ROOFING SUBCONTRACTOR SHALL FURNISH A MAINTENANCE AGREEMENT FOR ALL WORK DONE, COSIGNED BY THE GENERAL CONTRACTOR, TO MAINTAIN THE ROOFING IN A WATERTIGHT CONDITION FOR A PERIOD OF TWO (2) YEARS STARTING AFTER THE DATE OF SUBSTANTIAL COMPLETION OF THE PROJECT, UNLESS OTHERWISE WRITTEN IN THE CONTRACT BETWEEN THE OWNER AND THE CONTRACTOR.

THE CONTRACTOR SHALL PROVIDE ADEQUATE PROTECTION FOR THE SAFETY OF THE OWNER'S EMPLOYEES, WORKMEN, AND ALL TIMES DURING THE CONSTRUCTION OF THE PROJECT.

THE CONTRACTOR SHALL BE REQUIRED TO PAY FOR ALL NECESSARY PERMITS AND/OR FEES WITH RESPECT TO THE WORK TO COMPLETE THE PROJECT. BUILDING PERMIT APPLICATIONS SHALL BE FILED BY THE OWNER OR HIS REPRESENTATIVE. CONTRACTOR SHALL OBTAIN PERMIT AND MAKE FINAL PAYMENT FOR SAID DOCUMENT.

AT&T GC TO VERIFY ALL MEASUREMENTS OF EXISTING CONDUITS FOR FIBER RUN AND ANY POWER RUNS.

DO NOT SCALE DRAWINGS

DRIVING DIRECTIONS

DIRECTIONS:

DEPARTING FROM AT&T OFFICE: 1355 WEST UNIVERSITY DRIVE, MESA, AZ
85201-5419: GET ON AZ-101 LOOP S IN TEMPE FROM W. UNIVERSITY DR.
FOLLOW AZ-101 LOOP S TO N. PRICE RD IN CHANDLER. TAKE EXIT 59 FROM
AZ-101 LOOP S. TAKE W. RAY RD TO YOUR DESTINATION.

JURISDICTIONAL APPROVAL

SITE INFORMATION	
PROPERTY OWNER:	COMMERCIAL RESOURCE INVESTORS III, LLC 3855 W. RAY RD, #3 CHANDLER, AZ 85226
APPLICANT:	PUBLIC SAFETY TOWERS COMPANY 701 PALOMAR AIRPORT RD #160 CARLSBAD, CA 92011 CONTACT: SAM GUDINO PHONE: (760) 612-9949 EMAIL: S.GUDINO@PSTCTOWERS.COM
TOWER TYPE:	MONOBROADLEAF
SITE TYPE:	WIRELESS COMMUNICATIONS FACILITY
APN:	301-64-876
LATITUDE	33° 19' 09.396" N 33.319277°
LONGITUDE	111° 54' 34.393" W -111.909554°
EXISTING ELEVATION:	±1179.5'
EXISTING ZONING:	PAD
CONSTRUCTION TYPE:	V-B
PROPOSED LEASE AREA:	756.42 SQ FT. (PSTC LEASE AREA)
PROPOSED OCCUPANCY:	UNMANNED TELECOMMUNICATIONS FACILITY
EXISTING OCCUPANCY:	UNMANNED TELECOMMUNICATIONS FACILITY
JURISDICTION:	CITY OF CHANDLER
ELECTRICAL PROVIDER:	SRP
FIBER PROVIDER:	COX

VICINITY MAP

CALL 811 or (800) 782-5348
WWW.ARIZONA811.COM

CONTRACTOR TO CALL TO VERIFY
UTILITIES AT LEAST TWO WORKING
DAYS PRIOR TO DIGGING

APPLICABLE CODES

SUBCONTRACTOR'S WORK SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE, AND LOCAL CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION (AHJ) FOR THE LOCATION. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.

1. BUILDING CODE: INTERNATIONAL BUILDING CODE 2024
2. ELECTRICAL CODE: NATIONAL ELECTRICAL CODE 2023
3. LIGHTNING PROTECTION CODE: NFPA 780-2017, LIGHTNING PROTECTION CODE
4. IEAT/IA 222G

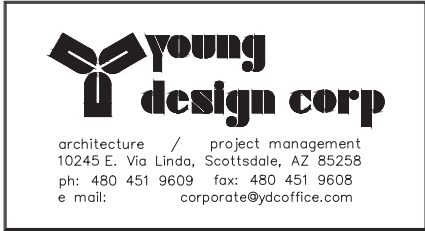
FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE REQUIREMENT SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

RFDS DATA SUMMARY

DESIGN PACKAGE BASED ON RF DATA SHEET
RFDS NAME: GOODAZ-0284_RFDS_Prelim_2026-04-24.pdf
RFDS ID: RFDS-24510
VERSION: 1.0
RFDS DATE: 14/03/2024 UPDATED BY ac7856 ON 24/04/2026

SUMMARY OF EQUIPMENT:

NUMBER OF SECTORS:	3
NUMBER OF ANTENNAS:	9
NUMBER OF RRHS:	9
NUMBER OF FIBER OPTIC CABLES (JUMPERS) ..	1
NUMBER OF FIBER/DC SQUIDS:	2
NUMBER OF FIBER TRUNK CABLES	2
NUMBER OF DC TRUNK CABLES	4

[illegible]

PROJECT: NEW BUILD PTSC SITE NO.: GOODAZ-0284 SITE NAME: MCCLINTOCK AT/ML SITE ID / FA: AZL01562 / 15458390 USID: 503892 ADDRESS: 3875 W. RAY ROAD CHANDLER, AZ 85226 COUNTY: MARICOPA COUNTY				
				
				
				
	5/1/2026	FINAL ZONING DRAWINGS	CMJ	MAY
	8/21/2025	90% REVISED PRELIMINARY ZD'S	CMJ	MAY
	7/23/2025	90% PRELIMINARY ZD'S	CMJ	MAY
	6/9/2025	LEASE EXHIBIT	CMJ	MAY

PROFESSIONAL SEAL

PRELIMINARY
DRAWINGS
FOR ZONING ONLY

YDC PROJECT NUMBER

YDC-11352

SHEET TITLE	
TITLE SHEET	

SHEET NUMBER

T-1

FLOOD ZONE DESIGNATION

THE PROPOSED LEASE PREMISES SHOWN HEREON APPEAR TO BE WITHIN FLOOD ZONE "X" AS DELINEATED ON THE FEDERAL EMERGENCY MANAGEMENT AGENCY FIRM MAP NO. 04013C2710L DATED 10/16/2013.

FLOOD ZONE "X" IS DEFINED AS: AREAS DETERMINED TO BE OUTSIDE 500-YEAR FLOODPLAIN; DETERMINED TO BE OUTSIDE THE 1% AND 0.2% ANNUAL CHANCE FLOODPLAINS.

PROJECT META DATA

- ELEVATIONS SHOWN HEREON ARE REPRESENTED IN NORTH AMERICAN VERTICAL DATUM OF 1988 (NAV88) ESTABLISHED FROM GPS DERIVED ELLIPSOID HEIGHTS, APPLYING GEOID 18B SEPARATIONS CONSTRAINING TO NGS CORS STATIONS PROVIDED IN THE "ONLINE POSITIONING USER SERVICE" (OPUS) SOLUTION FOR THIS SPECIFIC SITE.
- BEARINGS SHOWN HEREON ARE BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM ARIZONA STATE PLANE COORDINATE ZONE CENTRAL, DETERMINED BY GPS OBSERVATIONS.
- FIELD WORK FOR THIS PROJECT WAS PERFORMED ON 07/02/25.

SURVEYOR NOTES

- ALL TITLE INFORMATION IS BASED UPON A COMMITMENT FOR TITLE INSURANCE PREPARED U.S. TITLE SOLUTIONS, ORDER NO.: UST81269 EFFECTIVE DATE: 09/23/2025.
- SURVEYOR HAS NOT PERFORMED A SEARCH OF PUBLIC RECORDS TO DETERMINE ANY DEFECT IN TITLE.
- THE BOUNDARY SHOWN HEREON IS PLOTTED FROM RECORD INFORMATION AND DOES NOT CONSTITUTE A BOUNDARY SURVEY OF THE PROPERTY.
- SURVEYOR DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN OR THEIR LOCATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DEVELOPER TO CONTACT BLUE STAKE AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. REMOVAL, RELOCATION AND/ OR REPLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.

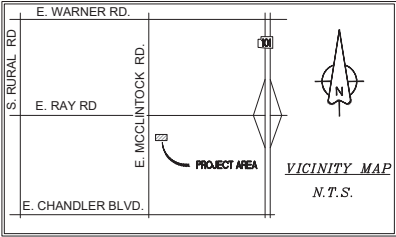
LESSOR'S LEGAL DESCRIPTION

LOT 4, RAY & MCCLINTOCK PLAZA, ACCORDING TO BOOK 327 OF MAPS, PAGE 42, RECORDS OF MARICOPA COUNTY, ARIZONA.

SCHEDULE B EXCEPTIONS

- EASEMENT BY COMMERCIAL RESOURCE INVESTORS III, L.L.C., AN ARIZONA LIMITED LIABILITY COMPANY TO TUTOR SOUTH TEMPE GROUP, LLC, AN ARIZONA LIMITED LIABILITY COMPANY, DATED APRIL 23, 2007, RECORDED APRIL 24, 2007, IN INSTRUMENT NO: 2007-0475189. NOTES: SEWER
- EASEMENT BY RAY & MCCLINTOCK ASSOCIATES LIMITED PARTNERSHIP, AN ARIZONA LIMITED PARTNERSHIP TO SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT, A POLITICAL SUBDIVISION OF THE STATE OF ARIZONA, DATED FEBRUARY 14, 1994, RECORDED MARCH 01, 1994, IN INSTRUMENT NO: 94-0170395. NOTES: UNDERGROUND ELECTRICAL
- EASEMENT BY RAY & MCCLINTOCK ASSOCIATES LIMITED PARTNERSHIP, AN ARIZONA LIMITED PARTNERSHIP TO SALT RIVER PROJECT AGRICULTURAL IMPROVEMENT AND POWER DISTRICT, A POLITICAL SUBDIVISION OF THE STATE OF ARIZONA, ITS SUCCESSORS AND ASSIGNS, DATED JUNE 13, 1991, RECORDED JUNE 21, 1991, IN INSTRUMENT NO: 91-286026. NOTES: UNDERGROUND ELECTRICAL CONDUIT

ITEMS 1 THRU 3, 4.4 - 4.10, 5.1 - 6.2 OF THE CLIENT PROVIDED TITLE REPORT DO NOT CONTAIN GRAPHICALLY PLOTTABLE EASEMENTS, SETBACKS, RESTRICTIONS OR OTHER ENCUMBRANCES. THE SURVEYOR CANNOT GUARANTEE THAT NON-PLOTTABLE ENCUMBRANCES DO NOT EXIST THAT MAY AFFECT THE SUBJECT LEASED PREMISES.



architecture / project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9609 fax: 480 451 9608
e mail: corp@ydcoffice.com

FIELD BY:	TG
DRAWN BY:	JMM
CHECKED BY:	RLF

REVISIONS		
1	09/26/25	TITLE REVIEW
0	07/11/25	PRELIMINARY
NO.	DATE	DESCRIPTION



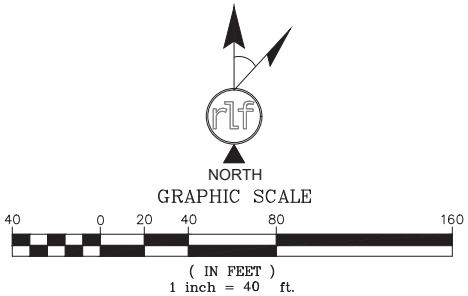
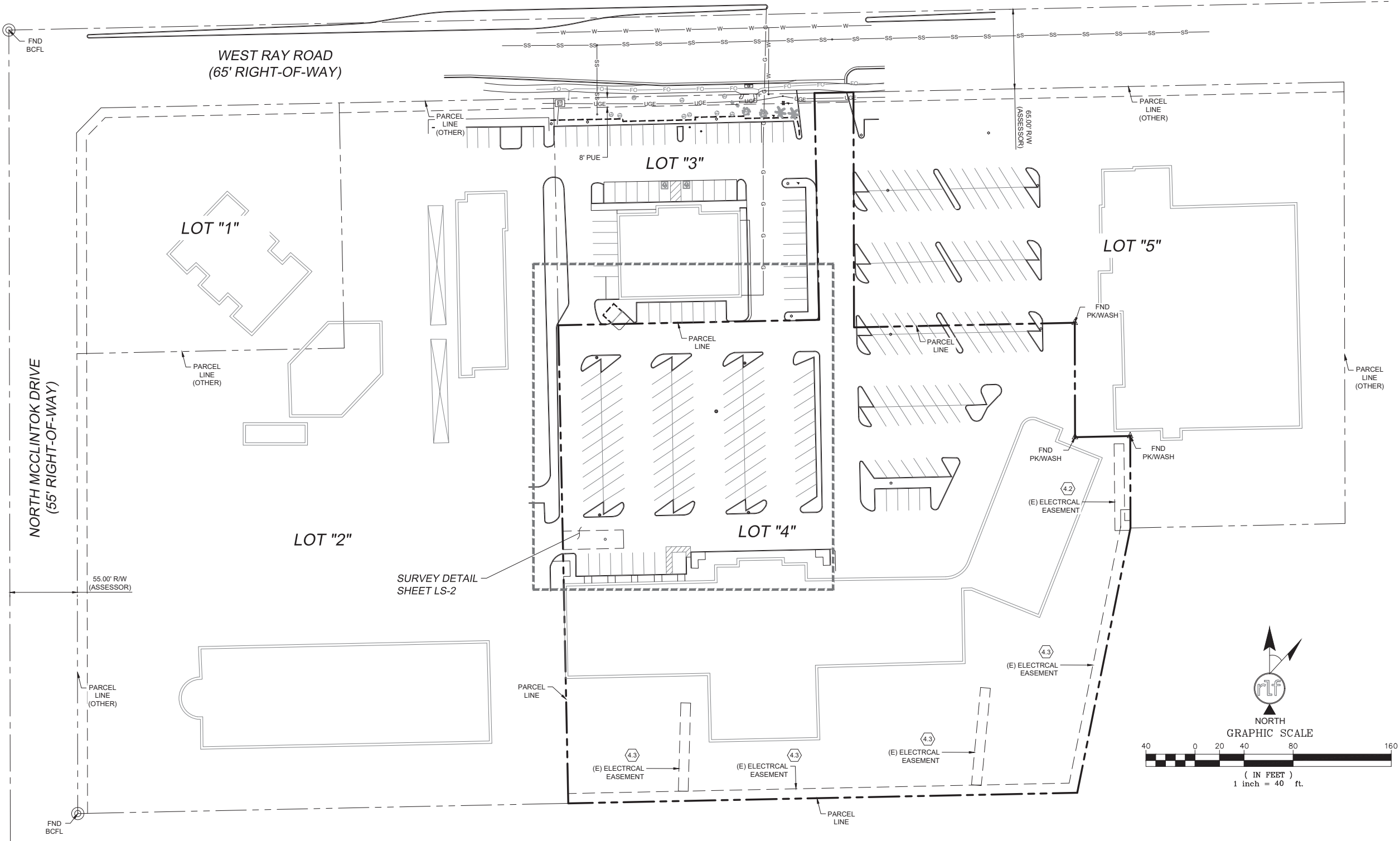
REUSE OF DOCUMENT
THE IDEAS & DESIGN INCORPORATED HEREON, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, IS THE PROPERTY OF RLF CONSULTING, LLC & IS NOT TO BE USED FOR ANY OTHER PROJECT WITHOUT WRITTEN AUTHORIZATION OF RLF CONSULTING, LLC.

PROJECT No.
2500544
SITE NAME:
GOODAZ0284

SITE ADDRESS:
3875 W. RAY RD.
CHANDLER, AZ 85226

SHEET TITLE:
SURVEY BOUNDARY

SHEET NO.
LS-1
REVISION:





FIELD BY:	TG
DRAWN BY:	JMM
CHECKED BY:	RLF

1	09/26/25	TITLE REVIEW
0	07/11/25	PRELIMINARY
NO.	DATE	DESCRIPTION

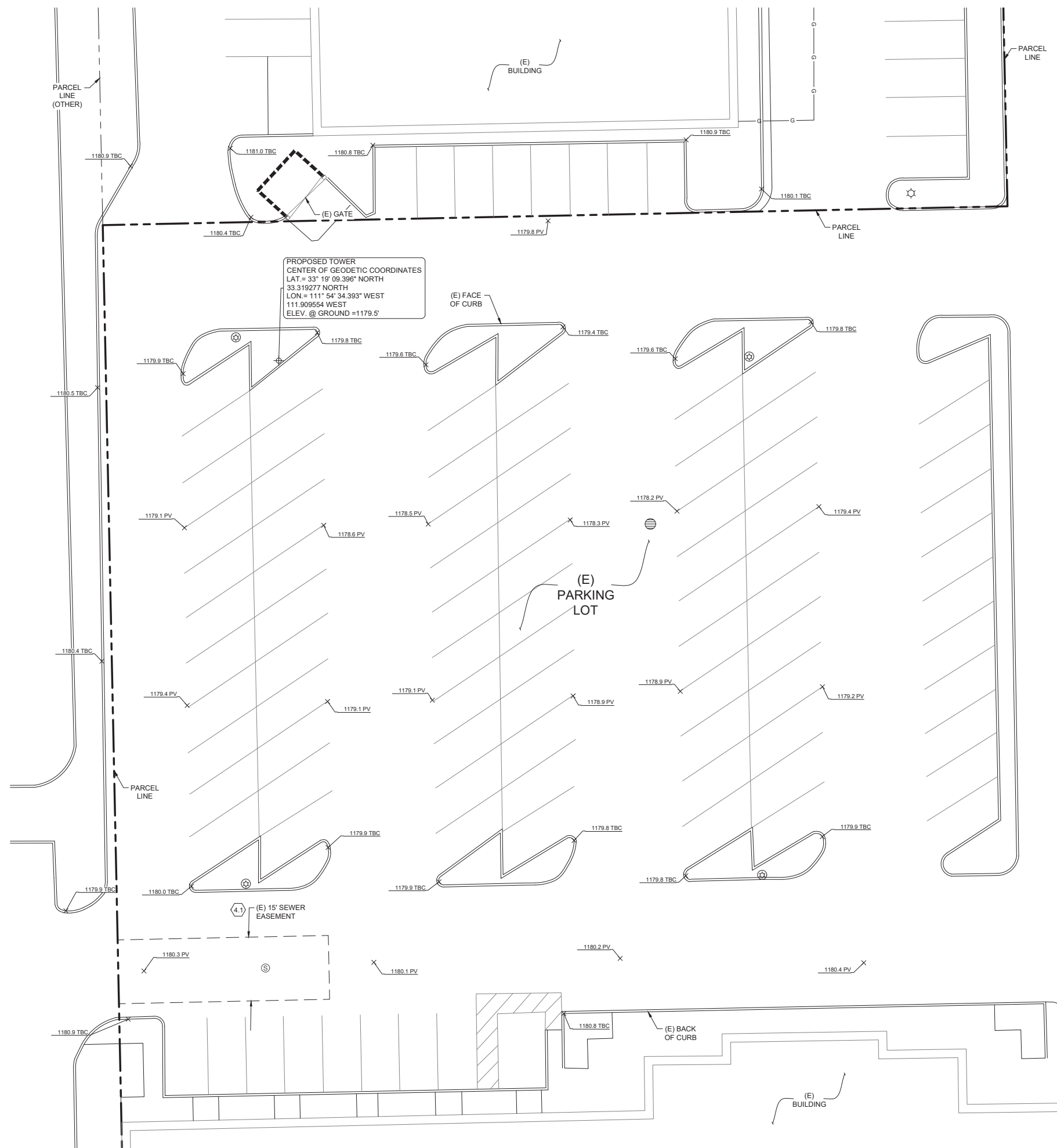


PROJECT No.
2500544

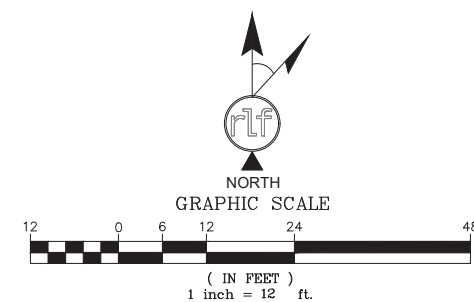
SITE NAME:
GOODAZ0284

SHEET TITLE:
SURVEY DETAIL

SHEET NO. LS-2	REVISION:
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	BRASS CAP FLUSH
	PKWASHER
	ELECTRICAL PULL BOX
	LIGHT POST
	SANITARY SEWER MANHOLE
	DRY WELL
	SPOT ELEVATION
	PROPERTY LINE
	PROPERTY LINE (OTHER)
	CENTERLINE



SETBACK FROM CENTERLINE OF MONOBROADLEAF TOWER TO NEAREST PROPERTY LINE	
NORTHERLY:	32'-8"
SOUTHERLY:	357'-4"
EASTERLY:	379'-9"
WESTERLY:	40'-8"



1-800-227-2600



1-702-432-5300



1-702-227-2929

YOUNG DESIGN CORP. DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN OR THEIR LOCATIONS. IT IS THE RESPONSIBILITY OF THE CONTRACTOR AND DEVELOPER TO CONTACT BLUE STAKE AND ANY OTHER INVOLVED AGENCIES TO LOCATE ALL UTILITIES PRIOR TO CONSTRUCTION. REMOVAL, RELOCATION AND/OR REPLACEMENT IS THE RESPONSIBILITY OF THE CONTRACTOR.

LEGEND

ABBREVIATIONS:		SYMBOLS:	
(E) - EXISTING			FIRE HYDRANT
(N) - NEW			POWER POLE
(F) - FUTURE			ELECTRIC MANHOLE
PUE PUBLIC UTILITY EASEMENT			TELCO MANHOLE
ROW RIGHT OF WAY			
	BLUE STAKE ELECTRIC		PROPERTY LINE
	BLUE STAKE TELCO		BLUE STAKE GAS
	CONTOUR LINE		BLUE STAKE WATER

SIGNS

- INSTALL ADDRESS PLACARD NEAR ENTRANCE GATE OF EQUIPMENT AREA (OR FACING STREET OF ASSOCIATED ADDRESS).

LIGHTING

- ADDITIONAL LIGHTING WILL BE INSTALLED IF REQUIRED BY MUNICIPALITY FOR SECURITY PURPOSES.
- ALL LIGHTING IS TO BE INSTALLED NO HIGHER THAN 8'-0", (UNLESS REQUIRED OTHERWISE BY INDIVIDUAL MUNICIPALITY).
- ALL LIGHTING WILL BE THAT OF "FULL CUT OFF LENSES".

COMPLIANCE

- ADA COMPLIANCE: FACILITY IS NOT STAFFED AND NOT NORMALLY OCCUPIED.
- CONTRACTOR IS RESPONSIBLE FOR ERECTING TEMPORARY BARRICADES AND/OR FENCING TO PROTECT THE SAFETY OF THE PUBLIC DURING CONSTRUCTION.
- THE ANTENNAS SHALL NOT INTERFERE WITH ANY EXISTING COMMUNICATION SITES.
- DEVELOPMENT AND USE OF THIS SITE WILL CONFORM TO ALL APPLICABLE CODES AND ORDINANCES.
- ALL ITEMS ON THIS DRAWING ARE EXISTING UNLESS OTHERWISE NOTED.

NOTES

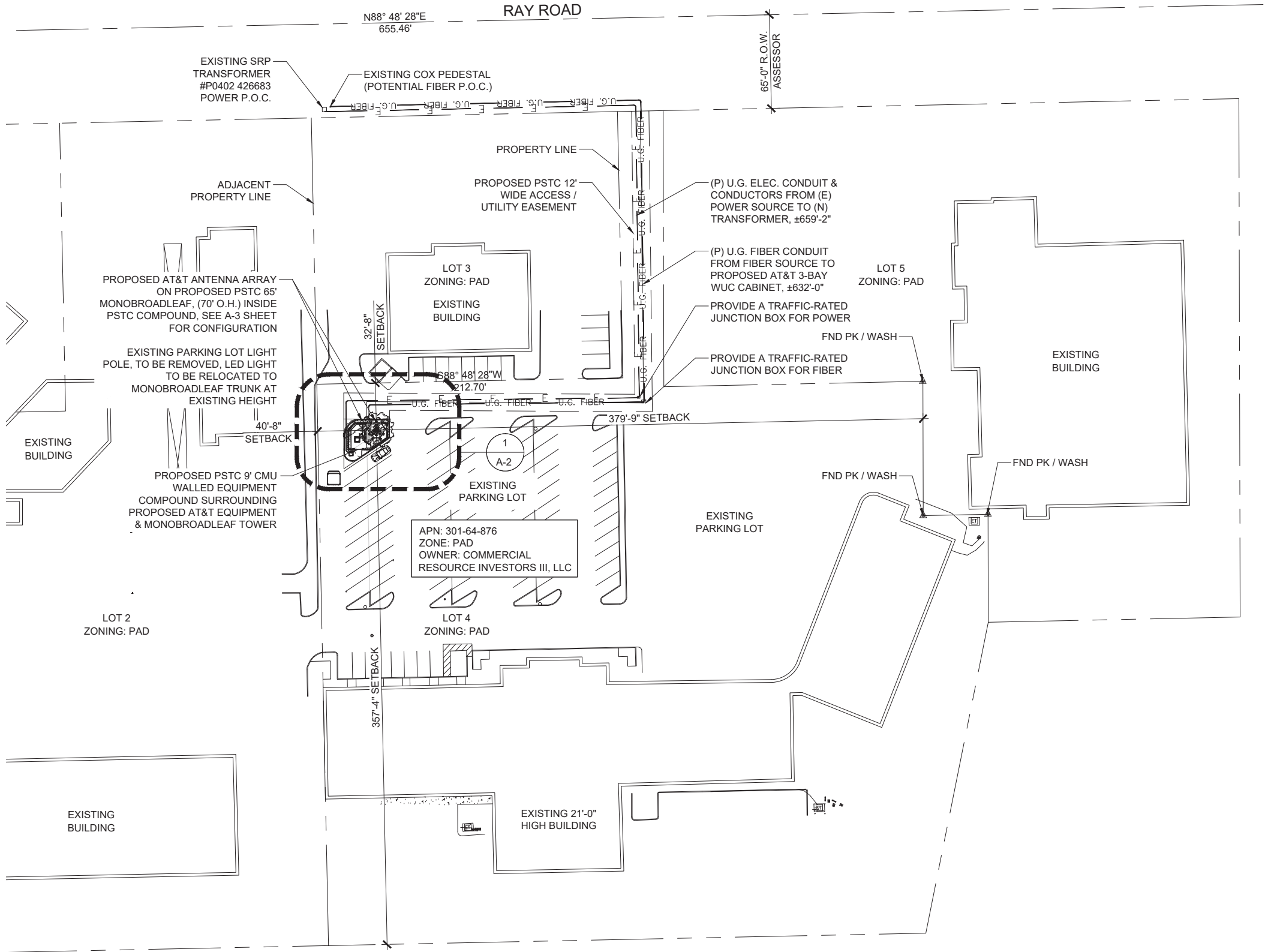
- SITE PLAN RENDERING DERIVED FROM DETAILS PROVIDED FROM ASSESSORS' MAP & SITE AUDIT.
- REFER TO AT&T SPECIFICATIONS FOR ADDITIONAL CARRIER INFORMATION/DETAILS.
- G.C. TO VERIFY EXISTING FIELD CONDITIONS AND DIMENSIONS PRIOR TO CONSTRUCTION
- G.C. TO BRING ALL EXISTING AND NEW EQUIPMENT INTO COMPLIANCE WITH GOVERNING CODES.
- G.C. TO RE-COLORCODE ALL EXISTING AND NEW AT&T COAX TO CURRENT AT&T STANDARDS.

GENERAL SITE NOTES

N.T.S.

2

OVERALL SITE PLAN



22"x34" SCALE: 1" = 20'-0"
11"x17" SCALE: 1" = 40'-0"



1



1355 W. UNIVERSITY DRIVE
MESA, AZ 85201



architecture / project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9609 fax: 480 451 9608
e mail: corporate@ydcoffice.com

PROJECT: NEW BUILD
PTSC SITE NO.: GOODAZ-0284
SITE NAME: MCCLINTOCK
AT&T SITE ID / FA: AZL01562 / 15458390
USID: 503892
ADDRESS: 3875 W. RAY ROAD
CHANDLER, AZ 85226
COUNTY: MARICOPA COUNTY

D	5/1/2026	FINAL ZONING DRAWINGS	CMJ	MAY
C	8/21/2025	90% REVISED PRELIMINARY ZD'S	CMJ	MAY
B	7/23/2025	90% PRELIMINARY ZD'S	CMJ	MAY
A	6/9/2025	LEASE EXHIBIT	CMJ	MAY

PROFESSIONAL SEAL

PRELIMINARY
DRAWINGS
FOR ZONING ONLY

YDC PROJECT NUMBER

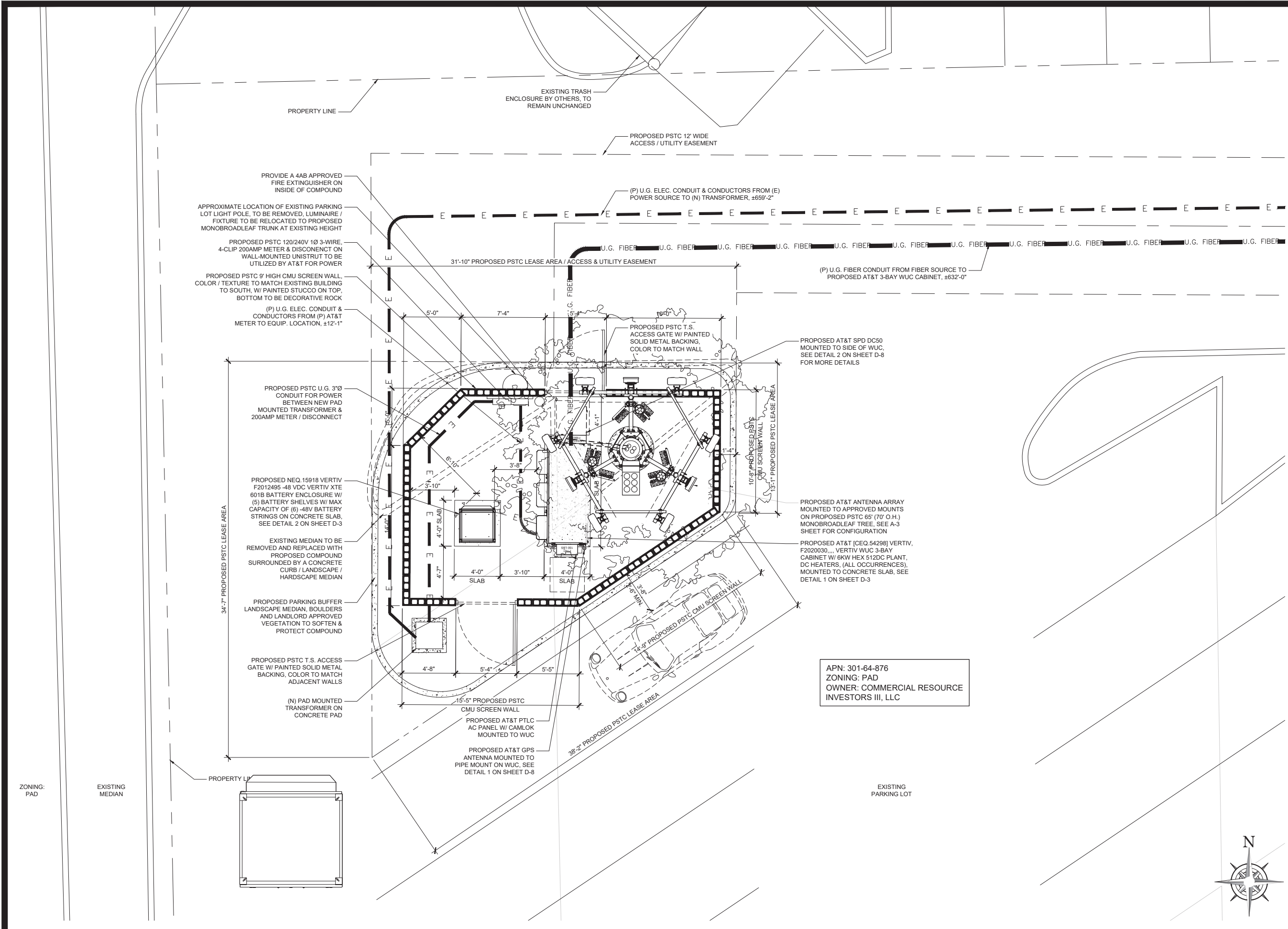
YDC-11352

SHEET TITLE

UTILITY SITE PLAN

SHEET NUMBER

A-1.0



1355 W. UNIVERSITY DRIVE
MESA, AZ 85201



architecture / project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9609 fax: 480 451 9608
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PROJECT: NEW BUILD
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△				
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D	5/1/2026	FINAL ZONING DRAWINGS	CMJ	MAY
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B	7/23/2025	90% PRELIMINARY ZD'S	CMJ	MAY
A	6/9/2025	LEASE EXHIBIT	CMJ	MAY

PROFESSIONAL SEAL

PRELIMINARY
DRAWINGS
FOR ZONING ONLY

YDC PROJECT NUMBER

YDC-11352

SHEET TITLE

ENLARGED COMPOUND
SITE PLAN

SHEET NUMBER

A-2

ENLARGED COMPOUND SITE PLAN

22"x34" SCALE: 1/4" = 1'-0"
11"x17" SCALE: 1/8" = 1'-0"



NNH4-65C-R6-V3

PIM, 3rd Order, 2 x 20 W, dBc	-150	-150	-150	-150	-150	-150
Input Power per Port at 50°C, maximum, watts	300	300	250	250	250	200

Electrical Specifications, BASTA

Frequency band, MHz	698-806	806-896	1695-1880	1850-1990	1920-2180	2300-2360
Gain by all Beam Tilts, average, dB	15.2	15.6	16.2	16.7	16.9	17.5
Gain by all Beam Tilts Tolerance, dB	±0.4	±0.4	±0.7	±0.7	±0.7	±0.7
Gain by Beam Tilt, average, dBi	0°:114.9 5°:115.2 10°:115.2	0°:115.2 5°:115.6 10°:115.6	0°:116.0 5°:116.2 10°:116.2	0°:116.4 5°:116.7 10°:116.7	0°:116.5 5°:117.0 10°:116.9	0°:117.0 5°:117.6 10°:117.5
Beamwidth, Horizontal Tolerance, degrees	±2.4	±2.8	±3.9	±2.3	±2.8	±3.3
Beamwidth, Vertical Tolerance, degrees	±0.6	±0.4	±0.4	±0.4	±0.5	±0.2
USLS, beampeak to 20° above beampeak, dB	17	16	15	16	16	17
Front-to-Back Total Power at 180° ± 30°, dB	23	23	30	32	29	28
CPR at Boresight, dB	23	24	18	21	21	17
CPR at Sector, dB	9	7	10	11	10	9

Mechanical Specifications

Effective Projective Area (EPA), frontal	0.9 m² 9.688 ft²
Effective Projective Area (EPA), lateral	0.31 m² 3.337 ft²
Mechanical Tilt Range	0°-10°
Wind Loading @ Velocity, frontal	954.0 N @ 150 km/h (214.5 lbf @ 150 km/h)
Wind Loading @ Velocity, lateral	331.0 N @ 150 km/h (74.4 lbf @ 150 km/h)
Wind Loading @ Velocity, maximum	1,235.0 N @ 150 km/h (277.6 lbf @ 150 km/h)
Wind Loading @ Velocity, rear	785.0 N @ 150 km/h (176.5 lbf @ 150 km/h)
Wind Speed, maximum	241 km/h (150 mph)

Packaging and Weights

Width, packed	565 mm 22.244 in
Depth, packed	309 mm 12.165 in
Length, packed	2625 mm 103.347 in

NNH4-65C-R6-V3

Power Consumption, idle state, maximum	1 W
Power Consumption, normal conditions, maximum	8 W
Protocol	3GPP/AISG 2.0 (Multi-RET)

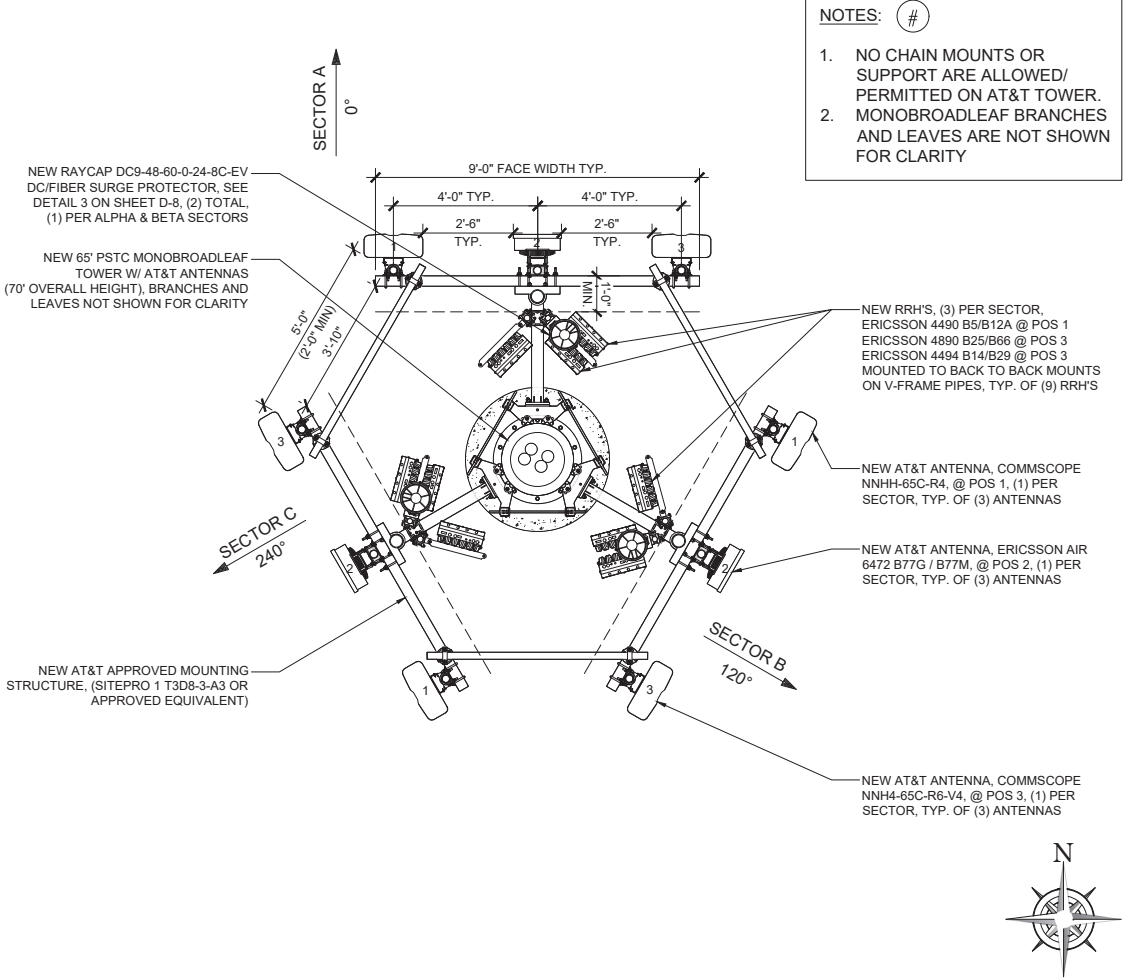
Dimensions

Width	498 mm 19.606 in
Depth	197 mm 7.756 in
Length	2438 mm 95.984 in
Net Weight, without mounting kit	40.5 kg 89.287 lb

Array Layout

Array	Freq (MHz)	Conns	RET (MRET)	AISG RET UID
R1	698-896	1-2	1	CPxxxxxxxxxxxxxxxxmm.1
R2	698-896	3-4	2	CPxxxxxxxxxxxxxxxxmm.2
Y1	1695-2360	5-6	3	CPxxxxxxxxxxxxxxxxmm.3
Y2	1695-2360	7-8	4	CPxxxxxxxxxxxxxxxxmm.4
Y3	1695-2360	9-10	5	CPxxxxxxxxxxxxxxxxmm.5
Y4	1695-2360	11-12	6	CPxxxxxxxxxxxxxxxxmm.6

Port Configuration



ANTENNA DETAILS

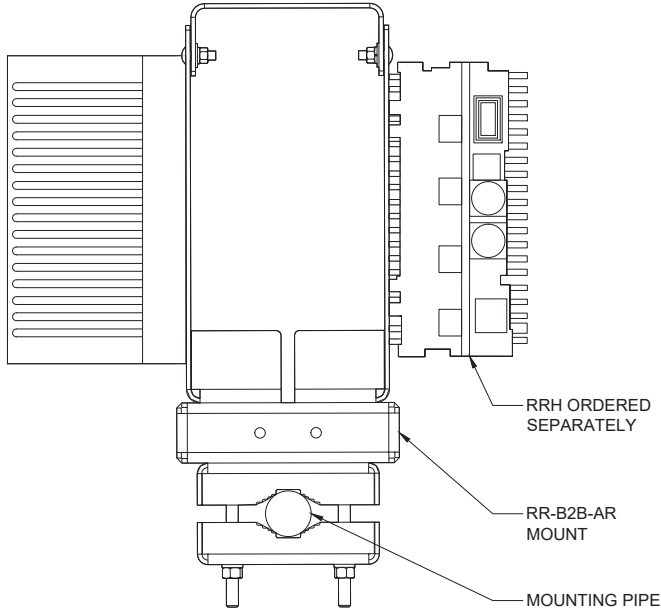
N.T.S.

4

ANTENNA LAYOUT

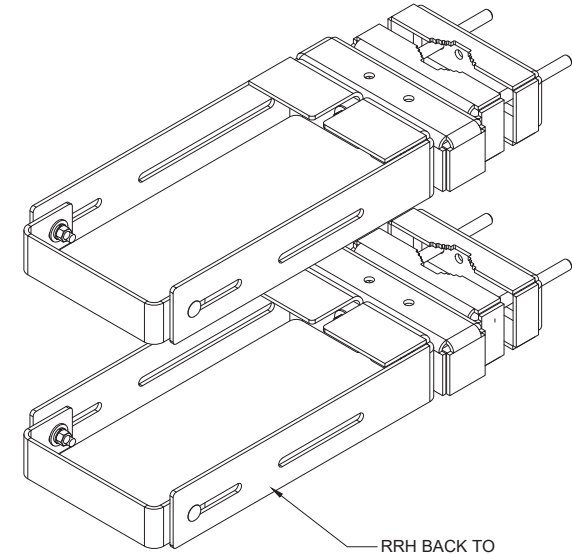
N.T.S.

2



COMMSCOPE RR-B2B-AR	
TOTAL WEIGHT (UNFINISHED)	36 LBS (16.329 Kg)
ROUND LEGS	2-3/8" DIA TO 3-1/2" DIA

ALL HARDWARE TO BE TORQUED TO 35 FT-LBS



BACK TO BACK ANGLE MOUNT

BACK TO BACK MOUNT DETAIL

N.T.S.

3

ANTENNA CONFIGURATION TABLE

N.T.S.

1

NEW ANTENNA CONFIGURATION TABLE					
	POSITION (# OR N/A)	1	2	-	3
SECTOR A	ANTENNA	(N) COMMSCOPE NNH4-65C-R4 99.2lbs (96"x19.61"x7.8")	(N) ERICSSON AIR 6472 B77G / B77M 92.6lbs (36.3"x15.8"x7.4")	(4) DC TRUNKS (PWRT-606-S) (2) FIBER TRUNK (RFFT-36SM-001-30M)	(N) COMMSCOPE NNH4-65C-R6-V3 91.7lbs (96"x19.6"x7.8")
	FEEDER LENGTH	±61FT FIBER	±63FT FIBER		±61FT FIBER
	AZIMUTH	0°	0°		0°
	RAD CENTER	61'-0"	63'-0"		61'-0"
	TECHNOLOGY	LTE, 5G	5G		LTE
	TMA	-	-		-
SECTOR B	RRH	ERICSSON 4478 B12A		(4) DC TRUNKS (PWRT-606-S) (2) FIBER TRUNK (RFFT-36SM-001-30M)	ERICSSON 4890 B25/B66 ERICSSON 4494 B14/B29
	ANTENNA	(N) COMMSCOPE NNH4-65C-R4 99.2lbs (96"x19.61"x7.8")	(N) ERICSSON AIR 6472 B77G / B77M 92.6lbs (36.3"x15.8"x7.4")		(N) COMMSCOPE NNH4-65C-R6-V3 91.7lbs (96"x19.6"x7.8")
	FEEDER LENGTH	±61FT FIBER	±63FT FIBER		±61FT FIBER
	AZIMUTH	120°	120°		120°
	RAD CENTER	61'-0"	63'-0"		61'-0"
	TECHNOLOGY	LTE, 5G	5G		LTE
SECTOR C	TMA	-	-	(4) DC TRUNKS (PWRT-606-S) (2) FIBER TRUNK (RFFT-36SM-001-30M)	-
	RRH	ERICSSON 4478 B12A			ERICSSON 4890 B25/B66 ERICSSON 4494 B14/B29
	ANTENNA	(N) COMMSCOPE NNH4-65C-R4 99.2lbs (96"x19.61"x7.8")	(N) ERICSSON AIR 6472 B77G / B77M 92.6lbs (36.3"x15.8"x7.4")		(N) COMMSCOPE NNH4-65C-R6-V3 91.7lbs (96"x19.6"x7.8")
	FEEDER LENGTH	±61FT FIBER	±63FT FIBER		±61FT FIBER
	AZIMUTH	240°	240°		240°
	RAD CENTER	61'-0"	63'-0"		61'-0"
SECTOR C	TECHNOLOGY	LTE, 5G	5G	(4) DC TRUNKS (PWRT-606-S) (2) FIBER TRUNK (RFFT-36SM-001-30M)	LTE
	TMA	-	-		-
	RRH	ERICSSON 4478 B12A			ERICSSON 4890 B25/B66 ERICSSON 4494 B14/B29
	ANTENNA	(N) COMMSCOPE NNH4-65C-R4 99.2lbs (96"x19.61"x7.8")	(N) ERICSSON AIR 6472 B77G / B77M 92.6lbs (36.3"x15.8"x7.4")		(N) COMMSCOPE NNH4-65C-R6-V3 91.7lbs (96"x19.6"x7.8")
	FEEDER LENGTH	±61FT FIBER	±63FT FIBER		±61FT FIBER
	AZIMUTH	240°	240°		240°
SECTOR C	RAD CENTER	61'-0"	63'-0"	(4) DC TRUNKS (PWRT-606-S) (2) FIBER TRUNK (RFFT-36SM-001-30M)	61'-0"
	TECHNOLOGY	LTE, 5G	5G		LTE
	TMA	-	-		-
	RRH	ERICSSON 4478 B12A			ERICSSON 4890 B25/B66 ERICSSON 4494 B14/B29
	ANTENNA	(N) COMMSCOPE NNH4-65C-R4 99.2lbs (96"x19.61"x7.8")	(N) ERICSSON AIR 6472 B77G / B77M 92.6lbs (36.3"x15.8"x7.4")		(N) COMMSCOPE NNH4-65C-R6-V3 91.7lbs (96"x19.6"x7.8")
	FEEDER LENGTH	±61FT FIBER	±63FT FIBER		±61FT FIBER
SECTOR C	AZIMUTH	240°	240°	(4) DC TRUNKS (PWRT-606-S) (2) FIBER TRUNK (RFFT-36SM-001-30M)	240°
	RAD CENTER	61'-0"	63'-0"		61'-0"
	TECHNOLOGY	LTE, 5G	5G		LTE
	TMA	-	-		-
	RRH	ERICSSON 4478 B12A			ERICSSON 4890 B25/B66 ERICSSON 4494 B14/B29
	ANTENNA	(N) COMMSCOPE NNH4-65C-R4 99.2lbs (96"x19.61"x7.8")	(N) ERICSSON AIR 6472 B77G / B77M 92.6lbs (36.3"x15.8"x7.4")		(N) COMMSCOPE NNH4-65C-R6-V3 91.7lbs (96"x19.6"x7.8")
SECTOR C	FEEDER LENGTH	±61FT FIBER	±63FT FIBER	(4) DC TRUNKS (PWRT-606-S) (2) FIBER TRUNK (RFFT-36SM-001-30M)	±61FT FIBER
	AZIMUTH	240°	240°		240°
	RAD CENTER	61'-0"	63'-0"		61'-0"
	TECHNOLOGY	LTE, 5G	5G		LTE
	TMA	-	-		-
	RRH	ERICSSON 4478 B12A			ERICSSON 4890 B25/B66 ERICSSON 4494 B14/B29

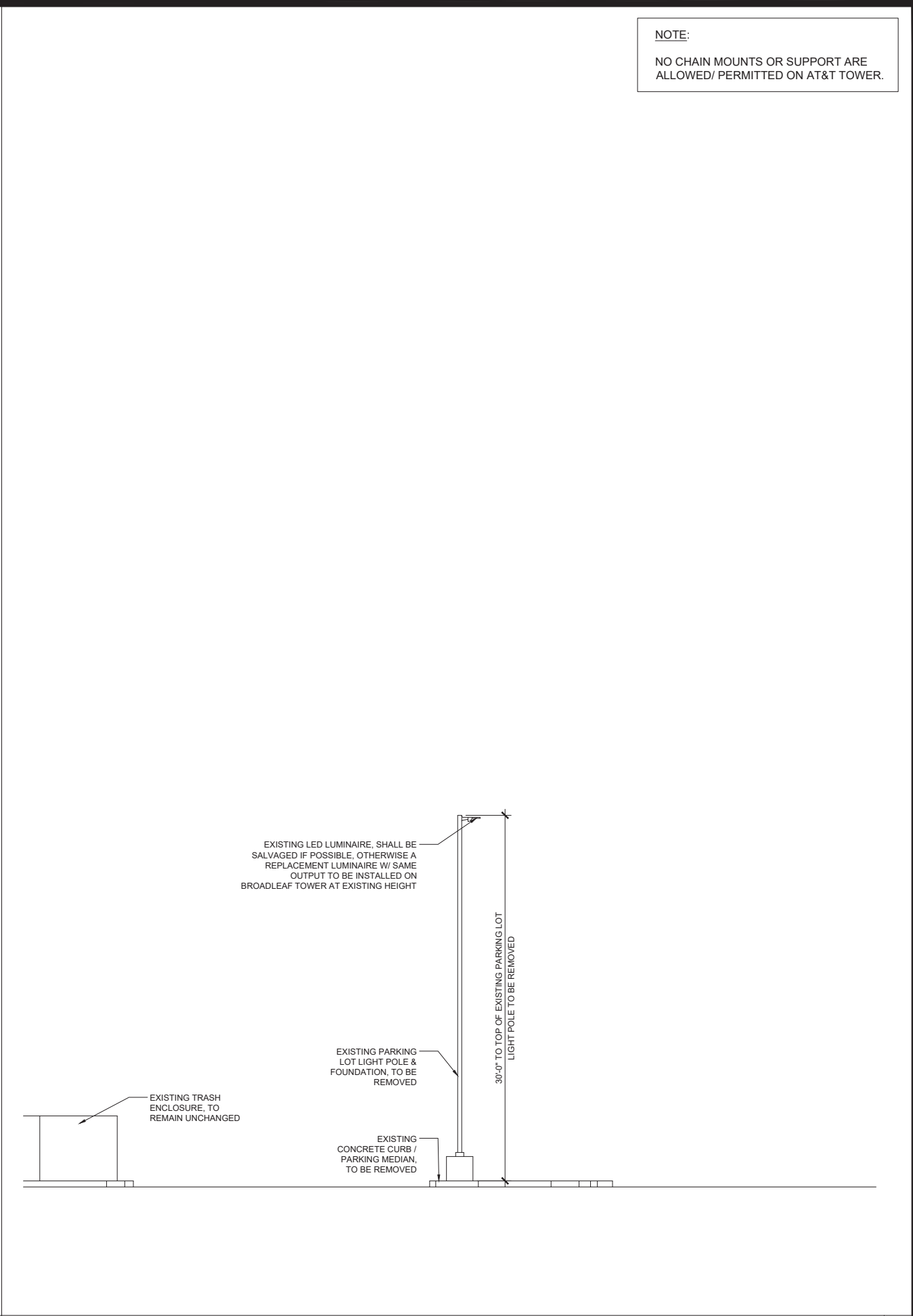
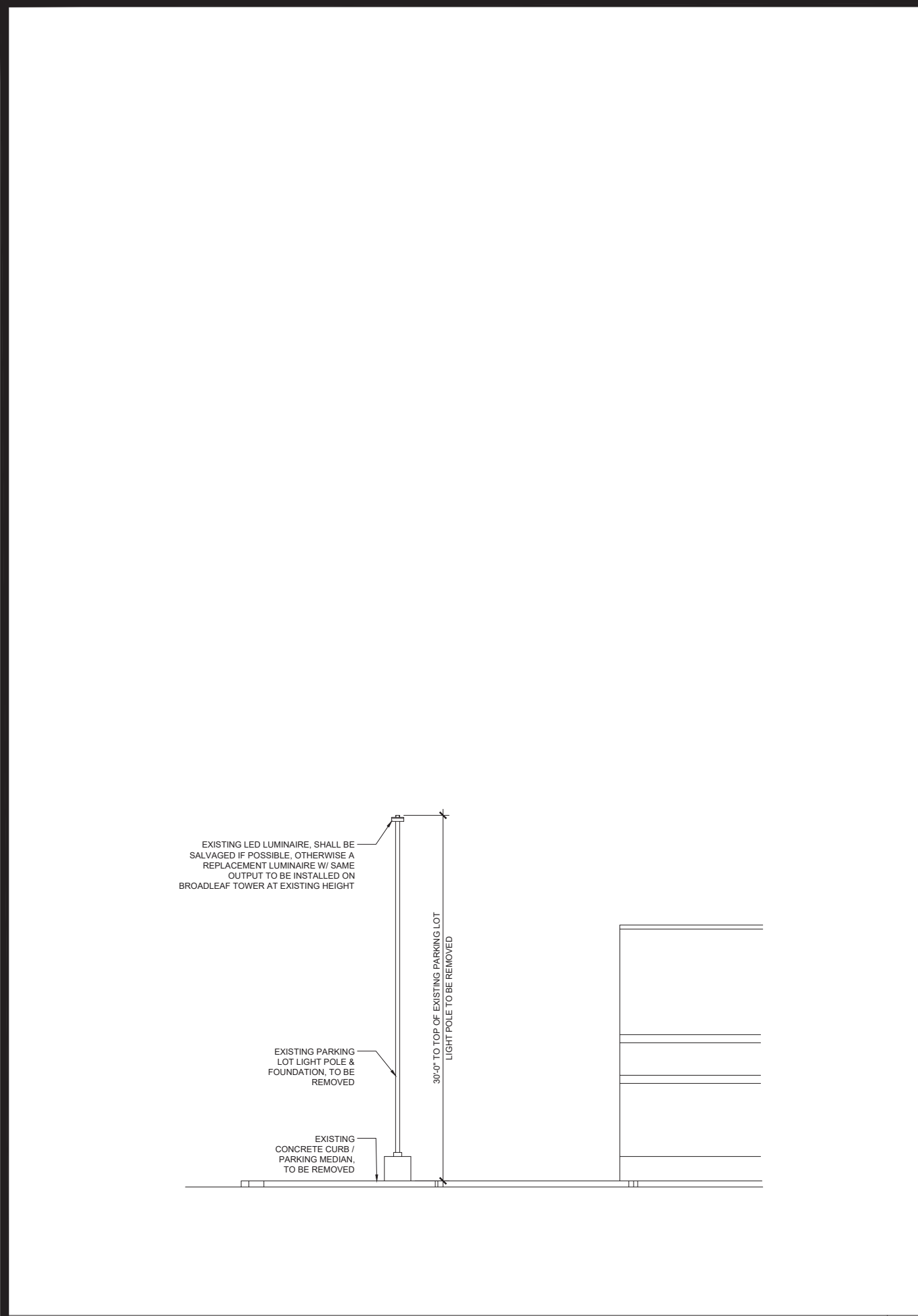
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△					
△					
D	5/1/2026	FINAL ZONING DRAWINGS	CMJ	MAY	
C	8/21/2025	90% REVISED PRELIMINARY ZD'S	CMJ	MAY	
B	7/23/2025	90% PRELIMINARY ZD'S	CMJ	MAY	
A	6/9/2025	LEASE EXHIBIT	CMJ	MAY	

PROFESSIONAL SEAL					
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YDC PROJECT NUMBER					
YDC-11352					

SHEET TITLE					
ANTENNA LAYOUT & DETAILS					

SHEET NUMBER					
A-3					



NOTE:
NO CHAIN MOUNTS OR SUPPORT ARE ALLOWED/ PERMITTED ON AT&T TOWER.



1355 W. UNIVERSITY DRIVE
MESA, AZ 85201



architecture / project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9609 fax: 480 451 9608
e mail: corporate@ydcoffice.com

PROJECT: NEW BUILD
PTSC SITE NO.: GOODAZ-0284
SITE NAME: MCCLINTOCK
AT&T SITE ID / FA: AZL01562 / 15458390
USID: 503892
ADDRESS: 3875 W. RAY ROAD
CHANDLER, AZ 85226
COUNTY: MARICOPA COUNTY

	5/1/2026	FINAL ZONING DRAWINGS	CMJ	MAY
	8/21/2025	90% REVISED PRELIMINARY ZD'S	CMJ	MAY
	7/23/2025	90% PRELIMINARY ZD'S	CMJ	MAY
	6/9/2025	LEASE EXHIBIT	CMJ	MAY

PROFESSIONAL SEAL

PRELIMINARY
DRAWINGS
FOR ZONING ONLY

YDC PROJECT NUMBER

YDC-11352

SHEET TITLE

EXISTING ELEVATIONS

SHEET NUMBER

A-3.1



1355 W. UNIVERSITY DRIVE
MESA, AZ 85201



architecture / project management
10245 E. Via Linda, Scottsdale, AZ 85258
ph: 480 451 9609 fax: 480 451 9608
e mail: corporate@ydcoffice.com

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△				
△				
△				
D	5/1/2026	FINAL ZONING DRAWINGS	CMJ	MAY
C	8/21/2025	90% REVISED PRELIMINARY ZD'S	CMJ	MAY
B	7/23/2025	90% PRELIMINARY ZD'S	CMJ	MAY
A	6/9/2025	LEASE EXHIBIT	CMJ	MAY

PROFESSIONAL SEAL

PRELIMINARY
DRAWINGS
FOR ZONING ONLY

YDC PROJECT NUMBER

YDC-11352

SHEET TITLE

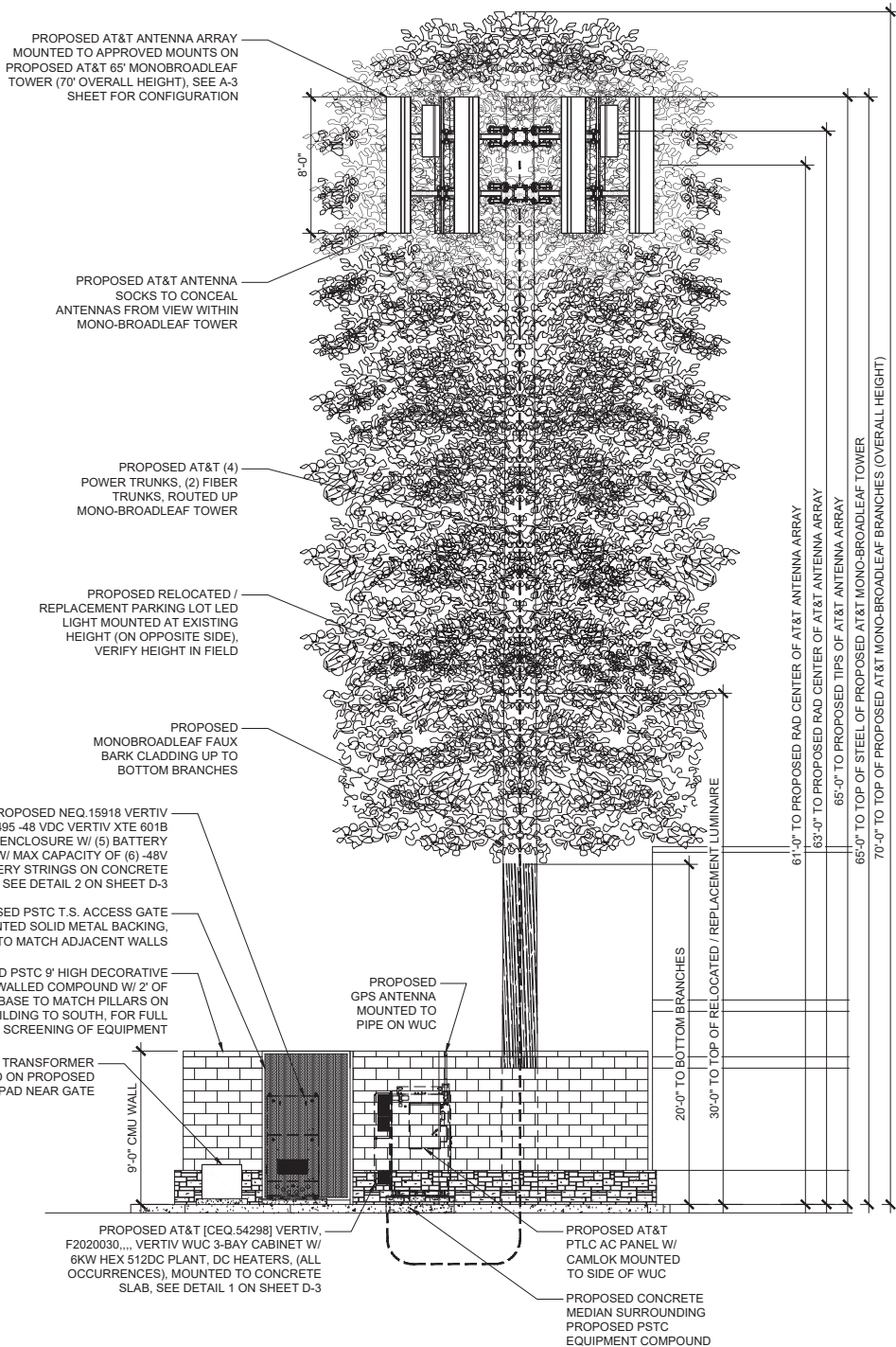
ELEVATIONS

SHEET NUMBER

A-4

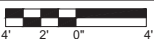
NOTE:

NO CHAIN MOUNTS OR SUPPORT ARE
ALLOWED/ PERMITTED ON AT&T TOWER.

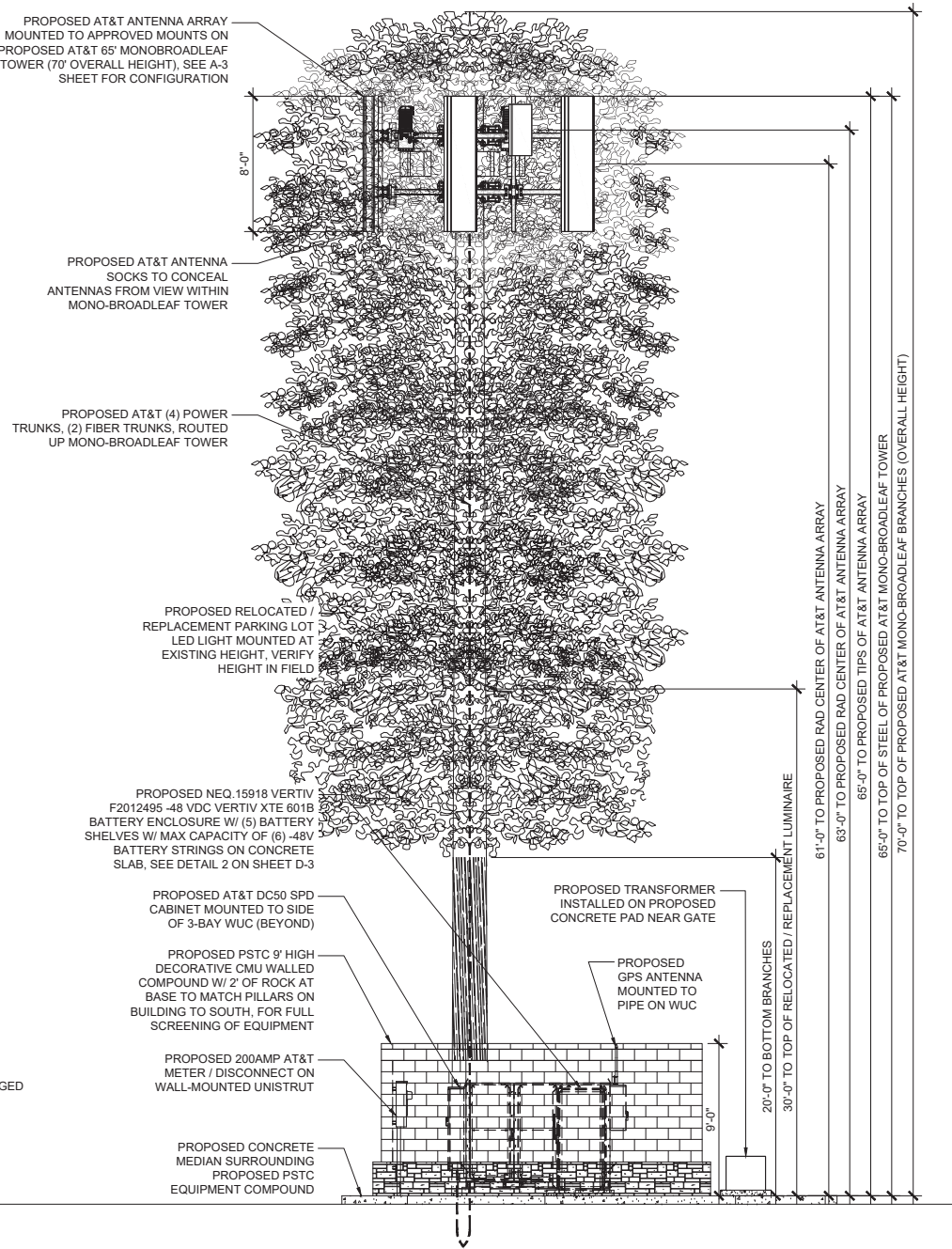


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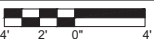
22"x34" SCALE: 3/16" = 1'-0"
11"x17" SCALE: 3/32" = 1'-0"



2



22"x34" SCALE: 3/16" = 1'-0"
11"x17" SCALE: 3/32" = 1'-0"



1