



AT&T Mobility
1355 W. University
Mesa, AZ 85201

February 8, 2024

RE: AT&T Mobility's Existing and Proposed Wireless Facility Narrative

AT&T proposes A 50-foot-tall temporary pole with antennas will be installed within the public right-of-way on the south side of E. Dynamite Bl., west of N. Scottsdale Rd to provide continued coverage during the duration of the street improvement project until the roundabout and new street lighting are installed.

AT&T will then collocate antennas on the streetlight pole and remove the temporary pole. Also, the associated existing AT&T equipment vault location conflicts with the planned roundabout and will need to be removed and replaced with at-grade, equipment placed within the public right-of-way on the south side of E. Dynamite Bl., west of N. Scottsdale Rd. which will be screened by decorative patina to minimize visual impact.

If there are any questions please reach out to me, Andrew Silvernail at asilvernail@clinellc.com

Best Regards,

Andrew Silvernail
asilvernail@clinellc.com
Centerline Communications

CODE COMPLIANCE

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 THESE CODES.

2018 INTERNATIONAL BUILDING CODE WITH LOCAL AMENDMENTS
2018 INTERNATIONAL FUEL GAS CODE (IFGC)
2018 INTERNATIONAL PLUMBING CODE (IPC)
2018 INTERNATIONAL MECHANICAL CODE
2018 INTERNATIONAL ENERGY CONSERVATION CODE (IECC)
2018 INTERNATIONAL FIRE CODE (IFC)
2017 INTERNATIONAL ELECTRICAL CONSERVATION CODE (IEC)

2/27/24

1. PLANS ARE INTENDED TO BE CONSTRUCTION OUTLINE ONLY, UNLESS NOTED OTHERWISE. THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
2. THE CONTRACTOR SHALL OBTAIN, IN WRITING, AUTHORIZATION TO PROCEED BEFORE STARTING WORK ON ANY ITEM NOT CLEARLY DEFINED OR IDENTIFIED BY THE CONTRACT DOCUMENTS.
3. CONTRACTOR SHALL CONTACT USA (UNDERGROUND SERVICE ALERT) AT (800) 227-2600, FOR UTILITY LOCATIONS, 48 HOURS BEFORE PROCEEDING WITH ANY EXCAVATION, SITE WORK OR CONSTRUCTION.
4. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY INDICATED OTHERWISE, OR WHERE LOCAL CODES OR REGULATIONS TAKE PRECEDENCE.
5. ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE IBC / UBC'S REQUIREMENTS REGARDING EARTHQUAKE RESISTANCE, FOR, BUT NOT LIMITED TO, PIPING, LIGHT FIXTURES, CEILING GRID, INTERIOR PARTITIONS, AND MECHANICAL EQUIPMENT. ALL WORK MUST COMPLY WITH LOCAL EARTHQUAKE CODES AND REGULATIONS.
6. REPRESENTATIONS OF TRUE NORTH, OTHER THAN THOSE FOUND ON THE PLOT OF SURVEY DRAWINGS, SHALL NOT BE USED TO IDENTIFY OR ESTABLISH BEARING OF TRUE NORTH AT THE SITE. THE CONTRACTOR SHALL RELY SOLELY ON THE PLOT OF SURVEY DRAWING AND ANY SURVEYOR'S MARKINGS AT THE SITE FOR THE ESTABLISHMENT OF TRUE NORTH, AND SHALL NOTIFY THE ARCHITECT / ENGINEER PRIOR TO PROCEEDING WITH THE WORK IF ANY DISCREPANCY IS FOUND BETWEEN THE VARIOUS ELEMENTS OF THE WORKING DRAWINGS AND THE TRUE NORTH ORIENTATION AS DEPICTED ON THE CIVIL SURVEY. THE CONTRACTOR SHALL ASSUME SOLE LIABILITY FOR ANY FAILURE TO NOTIFY THE ARCHITECT / ENGINEER.
7. THE BUILDING DEPARTMENT ISSUING THE PERMITS SHALL BE NOTIFIED AT LEAST TWO WORKING DAYS PRIOR TO THE COMMENCEMENT OF WORK, OR AS OTHERWISE STIPULATED BY THE CODE ENFORCEMENT OFFICIAL HAVING JURISDICTION.
8. DO NOT EXCAVATE OR DISTURB BEYOND THE PROPERTY LINES OR LEASE LINES, UNLESS OTHERWISE NOTED.
9. ALL EXISTING UTILITIES, FACILITIES, CONDITIONS, AND THEIR DIMENSIONS SHOWN ON THE PLAN HAVE BEEN PLOTTED FROM AVAILABLE RECORDS. THE ARCHITECT / ENGINEER AND THE OWNER ASSUME NO RESPONSIBILITY WHATSOEVER AS TO THE SUFFICIENCY OR THE ACCURACY OF THE INFORMATION SHOWN ON THE PLANS, OR THE MANNER OF THEIR REMOVAL OR ADJUSTMENT. CONTRACTORS SHALL BE RESPONSIBLE FOR DETERMINING EXACT LOCATION OF ALL EXISTING UTILITIES AND FACILITIES PRIOR TO START OF CONSTRUCTION. CONTRACTORS SHALL ALSO OBTAIN FROM EACH UTILITY COMPANY DETAILED INFORMATION RELATIVE TO WORKING SCHEDULES AND METHODS OF REMOVING OR ADJUSTING EXISTING UTILITIES.
10. CONTRACTOR SHALL VERIFY ALL EXISTING UTILITIES, BOTH HORIZONTAL AND VERTICALLY, PRIOR TO THE START OF CONSTRUCTION. ANY DISCREPANCIES OR DOUBTS AS TO THE INTERPRETATION OF PLANS SHOULD BE IMMEDIATELY REPORTED TO THE ARCHITECT / ENGINEER FOR RESOLUTION AND INSTRUCTION, AND NO FURTHER WORK SHALL BE PERFORMED UNTIL THE DISCREPANCY IS CHECKED AND CORRECTED BY THE ARCHITECT / ENGINEER. FAILURE TO SECURE SUCH INSTRUCTION MEANS CONTRACTOR WILL HAVE WORKED AT HIS/HER OWN RISK AND EXPENSE.
11. ALL NEW AND EXISTING UTILITY STRUCTURES ON SITE AND IN AREAS TO BE DISTURBED BY CONSTRUCTION SHALL BE ADJUSTED TO FINISH ELEVATIONS PRIOR TO FINAL INSPECTION OF WORK.
12. ANY DRAIN AND/OR FIELD TILE ENCOUNTERED / DISTURBED DURING CONSTRUCTION SHALL BE RETURNED TO IT'S ORIGINAL CONDITION PRIOR TO COMPLETION OF WORK. SIZE, LOCATION AND TYPE OF ANY UNDERGROUND UTILITIES OR IMPROVEMENTS SHALL BE ACCURATELY NOTED AND PLACED ON "AS-BUILT" DRAWINGS BY GENERAL CONTRACTOR, AND ISSUED TO THE ARCHITECT / ENGINEER AT COMPLETION OF PROJECT.
13. ALL TEMPORARY EXCAVATIONS FOR THE INSTALLATION OF FOUNDATIONS, UTILITIES, ETC., SHALL BE PROPERLY LAID BACK OR BRACED IN ACCORDANCE WITH CORRECT OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) REQUIREMENTS.
14. INCLUDE MISC. ITEMS PER AT&T SPECIFICATIONS
15. IT IS A VIOLATION OF LAW FOR ANY PERSONS, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF A LICENSED PROFESSIONAL ENGINEER, TO ALTER THIS DOCUMENT
16. ALL (N) CABLING AND EQUIPMENT MUST BE INSTALLED AND USED IN ACCORDANCE WITH THE PRODUCT'S INCLUDED INSTRUCTIONS, LISTING AND/OR LABELING REQUIREMENTS. PER NEC SECTION 110.3(B)
17. THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE; NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.
18. PENETRATIONS SHALL BE FIRE-STOPPED AND OPENINGS SHALL BE PROTECTED THROUGH FIRE-RATED WALLS, FLOOR, ROOF AND CEILING ASSEMBLIES AS REQUIRED BY THE 2018 IBC CHAPTER 7.
19. STRUCTURAL ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWINGS SET. FOR ANALYSIS OF EXISTING AND/OR PROPOSED COMPONENTS, REFER TO STRUCTURAL ANALYSIS PROVIDED BY J5 UNDER SEPARATE COVER.
20. ANTENNA MOUNT ANALYSIS IS NOT WITHIN THE SCOPE OF WORK CONTAINED IN THIS DRAWING SET. FOR ANALYSIS OF MOUNT TO SUPPORT PROPOSED COMPONENTS, REFER TO ANTENNA MOUNT STRUCTURAL ANALYSIS PROVIDED BY J5 UNDER SEPARATE COVER.
21. TOWER ANALYSIS TO BE CONDUCTED AND PROVIDED BY TOWER OWNER. FOR ANALYSIS OF EXISTING AND/OR PROPOSED COMPONENTS, REFER TO TOWER STRUCTURAL ANALYSIS UNDER SEPARATE COVER.

1. 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.
2. THE EDITION OF THE AHJ ADOPTED CODES AND STANDARDS IN EFFECT ON THE DATE OF CONTRACT AWARD SHALL GOVERN THE DESIGN.
3. SUBCONTRACTOR'S WORK SHALL COMPLY WITH THE LATEST EDITION OF THE FOLLOWING STANDARDS:
 - 3.1. AMERICAN CONCRETE INSTITUTE (ACI) 318, BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE
 - 3.2. AMERICAN INSTITUTE OF STEEL CONSTRUCTION (AISC), MANUAL OF STEEL CONSTRUCTION, LRFD, FOURTEENTH EDITION
 - 3.3. TELECOMMUNICATIONS INDUSTRY ASSOCIATION (TIA/EIA) 222-H, STRUCTURAL STANDARD FOR ANTENNA SUPPORTING STRUCTURES AND ANTENNAS
 - 3.4. INSTITUTE FOR ELECTRICAL AND ELECTRONICS ENGINEERS (IEEE) 81, GUIDE FOR MEASURING EARTH RESISTIVITY, GROUND IMPEDANCE, AND EARTH SURFACE POTENTIALS OF A GROUND SYSTEM
IEEE 1100 (1999) RECOMMENDED PRACTICE FOR POWERING AND GROUNDING OF ELECTRICAL EQUIPMENT.
 - 3.5. IEEE C62.41, RECOMMENDED PRACTICES ON SURGE VOLTAGES IN LOW VOLTAGE AC POWER CIRCUITS (FOR LOCATION CATEGORY "C3" AND "HIGH SYSTEM EXPOSURE")
 - 3.6. TIA 607 COMMERCIAL BUILDING GROUNDING AND BONDING REQUIREMENTS FOR TELECOMMUNICATIONS TELCORDIA GR-63 NETWORK
 - 3.7. EQUIPMENT-BUILDING SYSTEM (NEBS): PHYSICAL PROTECTION
 - 3.8. TELCORDIA GR-347 CENTRAL OFFICE POWER WIRING
 - 3.9. TELCORDIA GR-1275 GENERAL INSTALLATION REQUIREMENTS
 - 3.10. TELCORDIA GR-1503 COAXIAL CABLE CONNECTIONS
 - 3.11. ANY AND ALL OTHER LOCAL & STATE LAWS AND REGULATIONS
- 3.12. FOR ANY CONFLICTS BETWEEN SECTIONS OF LISTED CODES AND STANDARDS REGARDING MATERIAL, METHODS OF CONSTRUCTION, OR OTHER REQUIREMENTS, THE MOST RESTRICTIVE SHALL GOVERN. WHERE THERE IS CONFLICT BETWEEN A GENERAL REQUIREMENT AND A SPECIFIC REQUIREMENT, THE SPECIFIC REQUIREMENT SHALL GOVERN.

DDN.	FOUNDATION	SCH.	SCHEDULE
F.O.C.	FACE OF CONCRETE	SHT.	SHEET
F.O.M.	FACE OF MASONRY	SIM.	SIMILAR
F.O.S.	FACE OF STUD	SPEC.	SPECIFICATIONS
F.O.W.	FACE OF WALL	SQ.	SQUARE
F.S.	FINISH SURFACE	S.S.	STAINLESS STEEL
FT.(')	FOOT (FEET)	STD.	STANDARD
FTG.	FOOTING	STL.	STEEL
G.	GROWTH (CABINET)	STRUC.	STRUCTURAL
GA.	GAUGE	TEMP.	TEMPORARY
GI.	GALVANIZE(D)	THK.	THICK(NESS)
G.F.I.	GROUND FAULT CIRCUIT	T.N.	TOE NAIL
INTERRHPTER		T.O.A.	TOP OF ANTENNA
GLB. (GLU-LAM)	GLUE LAMINATED BEAM	T.O.C.	TOP OF CURB
GPS	GLOBAL POSITIONING SYSTEM	T.O.F.	TOP OF FOUNDATION
GRND.	GROUND	T.O.P.	TOP OF PLATE (PARAPET)
HDR.	HEADER	T.O.S.	TOP OF STEEL
HGR.	HANGER	T.O.W.	TOP OF WALL
HT.	HEIGHT	TYP.	TYPICAL
ICGB.	ISOLATED COPPER GROUND BUS	U.G.	UNDER GROUND
IN. (")	INCH(ES)	U.L.	UNDERWRITERS LABORATORY
INT.	INTERIOR	U.N.O.	UNLESS NOTED OTHERWISE
LB.(#)	POUND(S)	V.I.F.	VERIFY IN FIELD
L.B.	LAG BOLTS	W	WIDE (WIDTH)
L.F.	LINEAR FEET (FOOT)	w/	WITH
L	LONG (TUDINAL)	WD.	WOOD
MAS.	MASONRY	W.P.	WEATHERPROOF
MAX.	MAXIMUM	WT.	WEIGHT
M.B.	MACHINE BOLT	⌀	CENTERLINE
MECH.	MECHANICAL	ℙ	PLATE, PROPERTY LINE
MFR.	MANUFACTURER		
MIN.	MINIMUM		
MISC.	MISCELLANEOUS		
MTL.	METAL		
(N)	NEW		
NO.(#)	NUMBER		
N.T.S.	NOT TO SCALE		
O.C.	ON CENTER		
OPNG.	OPENING		
P/C	PRECAST CONCRETE		
PCS	PERSONAL COMMUNICATION		
SERVICES			
PLY.	PLYWOOD		
PPC	POWER PROTECTION CABINET		
PRC	PRIMARY RADIO CABINET		
P.S.F.	POUNDS PER SQUARE FOOT		
P.S.I.	POUNDS PER SQUARE INCH		
P.T.	PRESSURE TREATED		
PWR.	POWER (CABINET)		
QTY.	QUANTITY		
RAD.(R)	RADIUS		
REF.	REFERENCE		
REINF.	REINFORCEMENT(ING)		
REQ'D/	REQUIRED		
RGS.	RIGID GALVANIZED STEEL		

	BLDG. SECTION		GROUT OR PLASTER
	WALL SECTION		(E) BRICK
	DETAIL		(E) MASONRY
	ELEVATION		CONCRETE
	DOOR SYMBOL		EARTH
	WINDOW SYMBOL		GRAVEL
	TILT-UP PANEL MARK		PLYWOOD
	PROPERTY LINE		SAND
	CENTERLINE		PLYWOOD
	SETBACK		SAND
	ELEVATION DATUM		(E) STEEL
	GRID/COLUMN LINE		MATCH LINE
	KEYNOTE, DIMENSION ITEM		GROUND CONDUCTOR
	KEYNOTE, CONSTRUCTION ITEM		OVERHEAD SERVICE CONDUCTORS
	WALL TYPE MARK		TELEPHONE CONDUIT
	OFFICE		POWER CONDUIT
	ROOM NAME		COAXIAL CABLE
	ROOM NUMBER		CHAIN LINK FENCE
			CHAIN LINK FENCE
			WOOD FENCE
			(P) ANTENNA
			(P) RRH
			(P) DC SURGE SUPPRESSION
			(F) ANTENNA
			(F) RRH
			(E) EQUIPMENT



AZL05904

PARCEL ID: 212-10-266A

THE INFORMATION CONTAINED
IN THE SET OF DRAWINGS IS
PROPRIETARY & CONFIDENTIAL
TO AT&T WIRELESS ANY USE OR
DISCLOSURE OTHER THAN AS IT
RELATES TO AT&T WIRELESS IS
STRICTLY PROHIBITED

REV	DATE	BY	DESCRIPTION
A	1/18/24	SLM	90%ZD
B	2/6/24	RT	90%ZD

GENERAL NOTES

GN-1

3. THE SUBCONTRACTOR SHALL PROTECT UTILITY LOCATIONS PRIOR TO THE START OF CONSTRUCTION.
4. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY CONTRACTOR. EXTREME CAUTION SHOULD BE USED BY THE SUBCONTRACTOR WHEN EXCAVATING OR DRILLING PIERS AROUND OR NEAR UTILITIES. SUBCONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE BUT NOT BE LIMITED TO A.) FALL PROTECTION B.) CONFINED SPACE C.) ELECTRICAL SAFETY D.) TRENCHING AND EXCAVATION.
5. ALL SITE WORK SHALL BE AS INDICATED ON THE STAMPED CONSTRUCTION DRAWINGS AND PROJECT SPECIFICATIONS.
6. IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES, AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
7. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC, AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED, OR OTHERWISE DISCONNECTED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF CONTRACTOR, OWNER, AND/OR LOCAL UTILITIES.
8. THE SUBCONTRACTOR SHALL PROVIDE SITE SIGNAGE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION FOR SITE SIGNAGE.
9. THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE BTS EQUIPMENT AND TOWER AREAS.
10. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW, OR ICE SHALL BE PLACED IN ANY FILL OR EMBANKMENT.
11. THE SUB GRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
12. THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE TOWER, EQUIPMENT, OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE AND STABILIZED TO PREVENT EROSION AS SPECIFIED ON THE PROJECT SPECIFICATIONS.
13. SUBCONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.
14. NOTICE TO PROCEED - NO WORK TO COMMENCE PRIOR TO COMPANY'S WRITTEN NOTICE TO PROCEED AND THE ISSUANCE OF A PURCHASE ORDER.
15. ALL CONSTRUCTION MEANS AND METHODS: INCLUDING BUT NOT LIMITED TO, ERECTION PLANS, RIGGING PLANS, CLIMBING PLANS, AND RESCUE PLANS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR RESPONSIBLE FOR THE EXECUTION OF THE WORK CONTAINED HEREIN AND SHALL ADHERE TO ANSI/TIA-1019 (LATEST EDITION) INCLUDING THE REQUIRED INVOLVEMENT OF A QUALIFIED ENGINEER FOR CLASS IV CONSTRUCTION.

1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE ACI 301, ACI 318, ACI 336, ASTM A184, ASTM A185 AND THE DESIGN AND CONSTRUCTION SPECIFICATION FOR CAST-IN-PLACE CONCRETE.
2. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH OF 2,500 PSI AT 28 DAYS, UNLESS NOTED OTHERWISE. SLAB FOUNDATION DESIGN ASSUMING ALLOWABLE SOIL BEARING PRESSURE OF 2000 PSF.
3. REINFORCING STEEL SHALL CONFORM TO ASTM A615, GRADE 60, DEFORMED UNLESS NOTED OTHERWISE. WELDED WIRE FABRIC SHALL CONFORM TO ASTM A185 WELDED STEEL WIRE FABRIC UNLESS NOTED OTHERWISE. SPLICES SHALL BE CLASS "B" AND ALL HOOKS SHALL BE STANDARD. UNO.
4. THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS SHOWN OTHERWISE ON DRAWINGS.
 - 4.1. CONCRETE CAST AGAINST EARTH: 3" MIN.
 - 4.2. CONCRETE EXPOSED TO WEATHER:
 - 4.2.1. #6 AND LARGER - 2" MIN.
 - 4.2.2. #5 AND SMALLER & WWF. - 1 1/2" MIN.
 - 4.3. CONCRETE NOT EXPOSED TO WEATHER OR NOT CAST AGAINST THE GROUND:
 - 4.3.1. SLAB AND WALLS 3/4" MIN.
 - 4.3.2. BEAMS AND COLUMNS 1 1/2" MIN.
5. A 3/4" CHAMFER SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE, UNLESS NOTED OTHERWISE, IN ACCORDANCE WITH ACI 301 SECTION 4.2.4

FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:

CONTRACTOR -	J5 INFRASTRUCTURE PARTNERS
SUBCONTRACTOR -	GENERAL CONTRACTOR (CONSTRUCTION)
CARRIER -	AT&T
OEM -	ORIGINAL EQUIPMENT MANUFACTURER

2. PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING SUBCONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE THEMSELVES, WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF THE CONTRACTOR AND AT&T

3. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS, AND ORDINANCES. SUBCONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS, AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.

4. DRAWINGS PROVIDED HERE ARE NOT TO SCALE AND ARE INTENDED TO SHOW OUTLINE ONLY

5. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.

6. 'KITTING LIST' SUPPLIED WITH THE BID PACKAGE IDENTIFIES ITEMS THAT WILL BE SUPPLIED BY CONTRACTOR. ITEMS NOT INCLUDED IN THE BILL OF MATERIALS AND KITTING LIST SHALL BE SUPPLIED BY THE SUBCONTRACTOR.

7. THE SUBCONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.

8. IF THE SPECIFIED EQUIPMENT CAN NOT BE INSTALLED AS SHOWN ON THESE DRAWINGS. THE SUBCONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY THE CONTRACTOR AND AT&T PRIOR TO PROCEEDING WITH ANY SUCH CHANGE OF INSTALLATION.

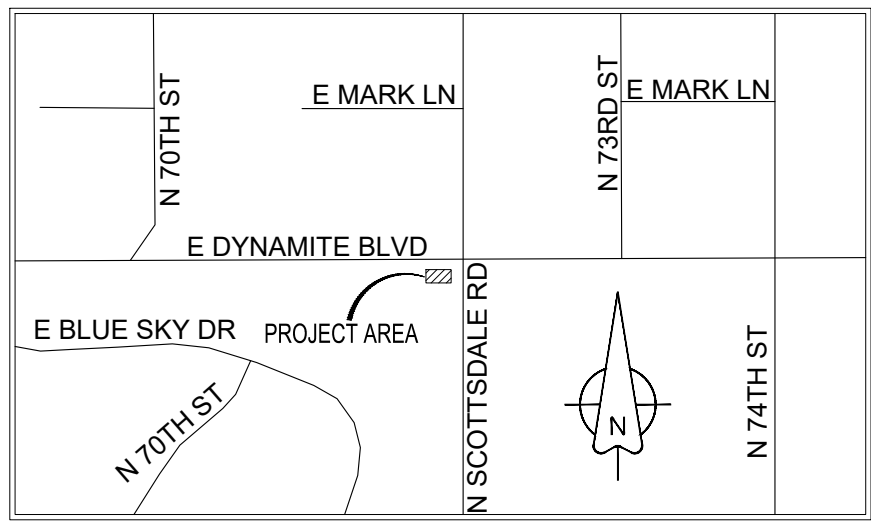
9. SUBCONTRACTOR SHALL DETERMINE ACTUAL ROUTING OF CONDUIT, POWER AND T1 CABLES GROUNDING CABLES AS SHOWN ON THE POWER, GROUNDING AND TELCO PLAN DRAWINGS.

10. THE SUBCONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT THE SUBCONTRACTOR'S EXPENSE; TO THE SATISFACTION OF THE OWNER.

11. SUBCONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.

12. SUBCONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION, TRASH AND DEBRIS SHOULD BE REMOVED FROM SITE ON A DAILY BASIS.

GN-2



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. 04013C1306M DATED 07/2021.

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.

LESSOR'S LEGAL DESCRIPTION

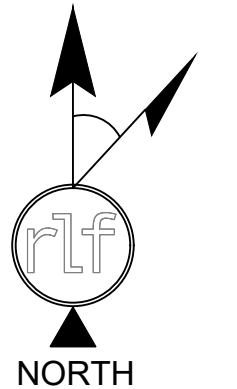
A PORTION OF CITY OF SCOTTSDALE RIGHT-OF-WAY ALONG WITH PORTIONS OF LOTS 11 AND 12, SAGUARO ESTATES, ACCORDING TO BOOK 692 OF MAPS, PAGE 10, M.C.R., SITUATED IN THE NORTHEAST QUARTER OF SECTION 34, TOWNSHIP 5 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDAIN, MARICOPA COUNTY, ARIZONA.

SURVEYOR NOTES

- A TITLE REPORT WAS NOT PROVIDED AT THE TIME OF THE SURVEY.
- 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.

LEGEND

- BRASS CAP IN HANDHOLE
- ELECTRICAL PULL BOX
- ELECTRIC METER
- ELECTRIC SWITCH
- ELECTRIC CABINET
- FIBER CABINET
- FIBER MANHOLE
- FIBER VAULT
- TRAFFIC SIGNAL
- TRAFFIC SIGNAL WITH MAST
- TRAFFIC SIGNAL PULL BOX
- SIGN
- PROPERTY LINE
- RIGHT-OF-WAY LINE
- MONUMENT LINE
- EASEMENT LINE 1
- EASEMENT LINE 2
- EASEMENT LINE 3
- EASEMENT LINE 4



GRAPHIC SCALE

14 0 7 14 28 56

(IN FEET)
1 inch = 14 ft.

PROJECT META DATA

- ELEVATIONS SHOWN HEREON ARE REPRESENTED IN NORTH AMERICAN VERTICAL DATUM OF 1988 (NAVD88) 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 12/14/23.

AT&T 10' x 10' LEASE AREA DESCRIPTION

A TRACT OF LAND BEING A PORTION OF CITY OF SCOTTSDALE RIGHT-OF-WAY ALONG WITH PORTIONS OF LOTS 11 AND 12, SAGUARO ESTATES, ACCORDING TO BOOK 692 OF MAPS, PAGE 10, M.C.R., SITUATED IN THE NORTHEAST QUARTER OF SECTION 34, TOWNSHIP 5 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDAIN, MARICOPA COUNTY, ARIZONA, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 34, WHICH THE NORTH 1/4 CORNER OF SAID SECTION BEARS SOUTH 89°47'56", A DISTANCE OF 2644.72 FEET; THENCE SOUTH 89°47'56" WEST ALONG THE NORTH LINE OF SAID SECTION 34, A DISTANCE OF 237.05 FEET; THENCE DEPARTING NORTH LINE SOUTH 00°00'00" EAST, A DISTANCE OF 58.24 FEET TO THE POINT OF BEGINNING;

THENCE SOUTH 00°00'00" EAST, A DISTANCE OF 10.00 FEET; THENCE NORTH 90°00'00" WEST, A DISTANCE OF 10.00 FEET; THENCE NORTH 00°00'00" EAST, A DISTANCE OF 10.00 FEET; THENCE NORTH 90°00'00" EAST, A DISTANCE OF 10.00 FEET TO THE POINT OF BEGINNING.

CONTAINING 100 SQUARE FEET OR 0.002 ACRES, MORE OR LESS.

AT&T 10' x 20' LEASE AREA DESCRIPTION

A TRACT OF LAND BEING A PORTION OF CITY OF SCOTTSDALE RIGHT-OF-WAY ALONG WITH PORTIONS OF LOTS 11 AND 12, SAGUARO ESTATES, ACCORDING TO BOOK 692 OF MAPS, PAGE 10, M.C.R., SITUATED IN THE NORTHEAST QUARTER OF SECTION 34, TOWNSHIP 5 NORTH, RANGE 4 EAST, OF THE GILA AND SALT RIVER BASE AND MERIDAIN, MARICOPA COUNTY, ARIZONA, AND MORE PARTICULARLY DESCRIBED AS FOLLOWS:

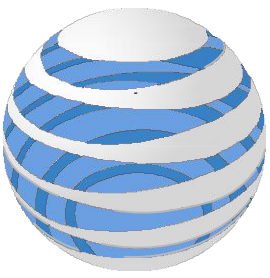
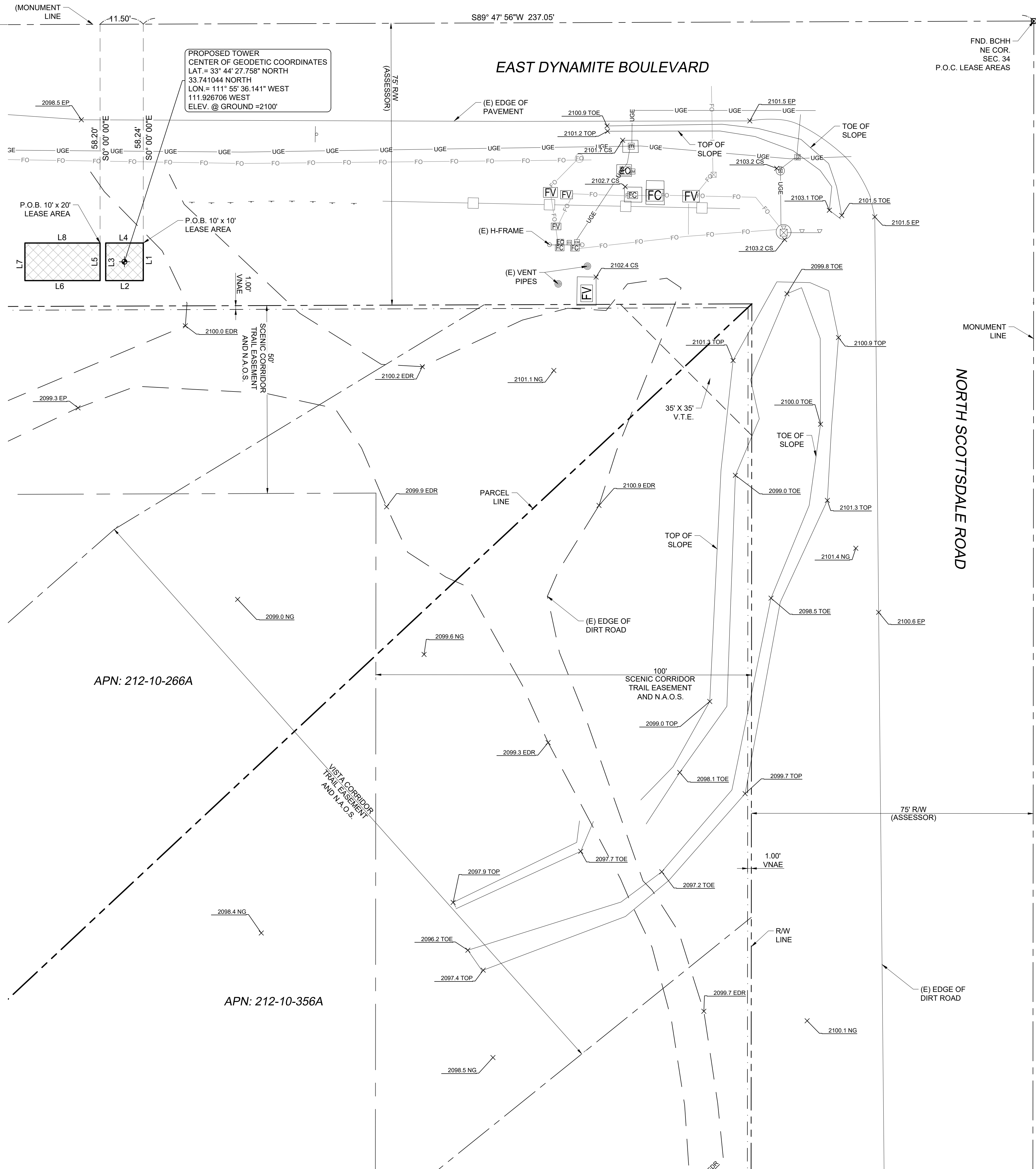
COMMENCING AT THE NORTHEAST CORNER OF SAID SECTION 34, WHICH THE NORTH 1/4 CORNER OF SAID SECTION BEARS SOUTH 89°47'56", A DISTANCE OF 2644.72 FEET; THENCE SOUTH 89°47'56" WEST ALONG THE NORTH LINE OF SAID SECTION 34, A DISTANCE OF 248.55 FEET; THENCE DEPARTING NORTH LINE SOUTH 00°00'00" EAST, A DISTANCE OF 58.20 FEET TO THE POINT OF BEGINNING;

THENCE SOUTH 00°00'00" EAST, A DISTANCE OF 10.00 FEET; THENCE NORTH 90°00'00" WEST, A DISTANCE OF 20.00 FEET; THENCE NORTH 00°00'00" EAST, A DISTANCE OF 10.00 FEET; THENCE NORTH 90°00'00" EAST, A DISTANCE OF 20.00 FEET TO THE POINT OF BEGINNING.

CONTAINING 200 SQUARE FEET OR 0.005 ACRES, MORE OR LESS.

LINE TABLE

LINE	LENGTH	BEARING
L1	10.00	S0° 00' 00"E
L2	10.00	N90° 00' 00"W
L3	10.00	N0° 00' 00"E
L4	10.00	N90° 00' 00"E
L5	10.00	S0° 00' 00"E
L6	20.00	N90° 00' 00"W
L7	10.00	N0° 00' 00"E
L8	20.00	N90° 00' 00"E



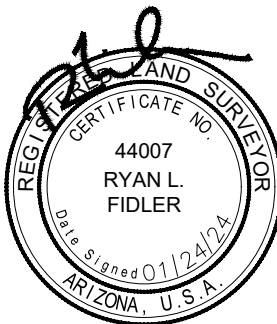
AT&T

INFRASTRUCTURE
PARTNERS
AZ - CA - CO - ID - NM - NV - TX - UT

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

REVISIONS

NO.	DATE	DESCRIPTION
1	01/24/24	FINAL
0	01/16/24	PRELIMINARY



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.

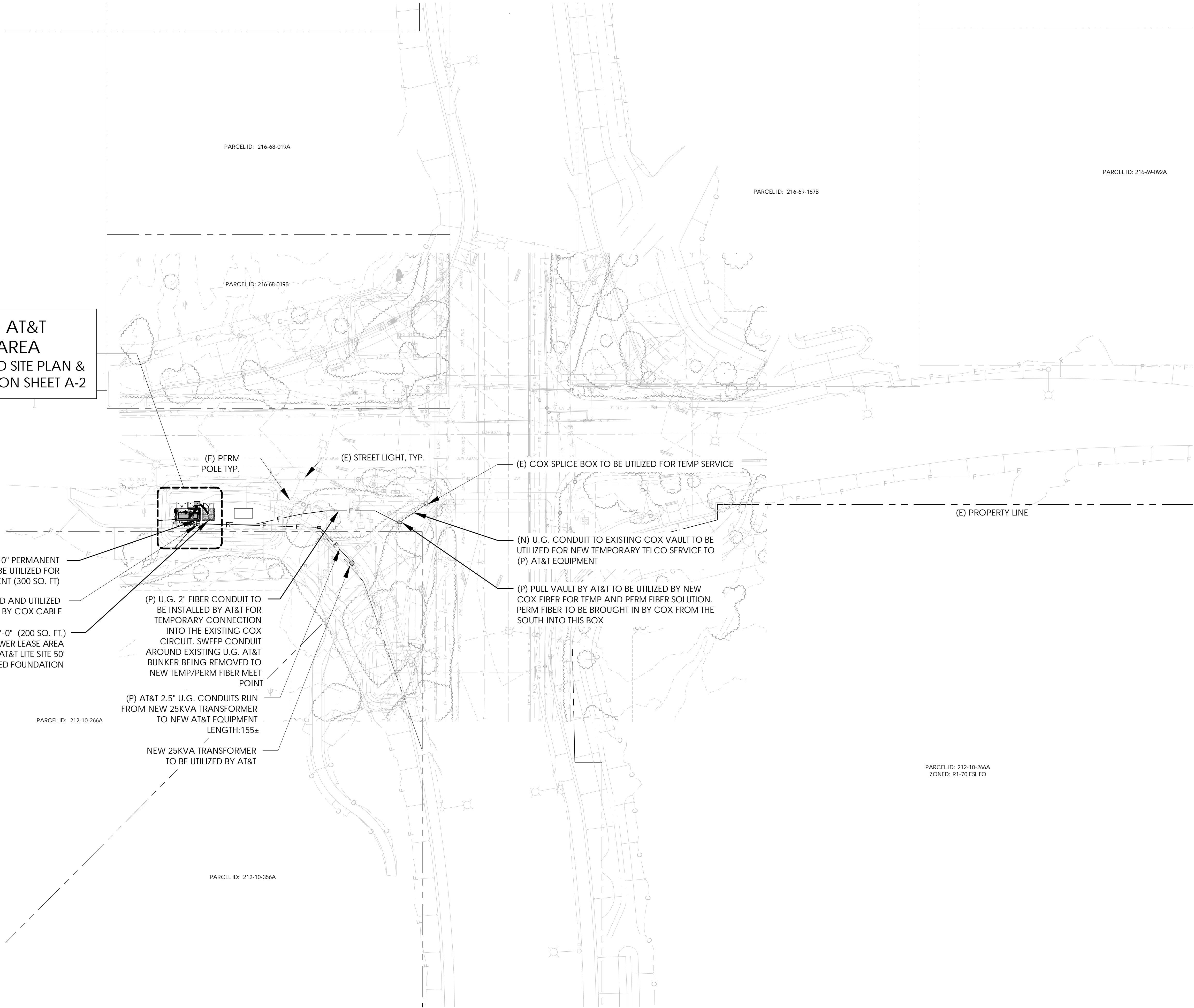
PROJECT No.
23013003
SITE NAME:
AZL05904

SITE ADDRESS:
SW COR OF SCOTTSDALE RD AND
DYNAMITE BLVD, SCOTTSDALE, AZ

SHEET TITLE:
TOPOGRAPHIC SURVEY

SHEET NO.
LS-1
REVISION:

PROPOSED AT&T
PROJECT AREA
REFER TO ENLARGED SITE PLAN &
COMPOUND PLAN ON SHEET A-2



PREPARED FOR



1355 W. UNIVERSITY
MESA, ARIZONA 85201

Vendor:



23 MAUCHLY #110
IRVINE, CA 92618

J5 PROJECT ID: P-097567

Issued For:

AZ105904

SCOTTSDALE RELO TEMP

FA: 16322547

USID: 328886

7191 E DYNAMITE BLVD.
SCOTTSDALE, AZ 85266

PARCEL ID: 212-10-266A

DRAWN BY: SLM

CHECKED BY: KM

THE INFORMATION CONTAINED
IN THE SET OF DRAWINGS IS
PROPRIETARY & CONFIDENTIAL
TO AT&T WIRELESS ANY USE OR
DISCLOSURE OTHER THAN AS IT
RELATES TO AT&T WIRELESS IS
STRICTLY PROHIBITED

REV	DATE	BY	DESCRIPTION
A	1/18/24	SLM	90%ZD
B	2/6/24	RT	90%ZD

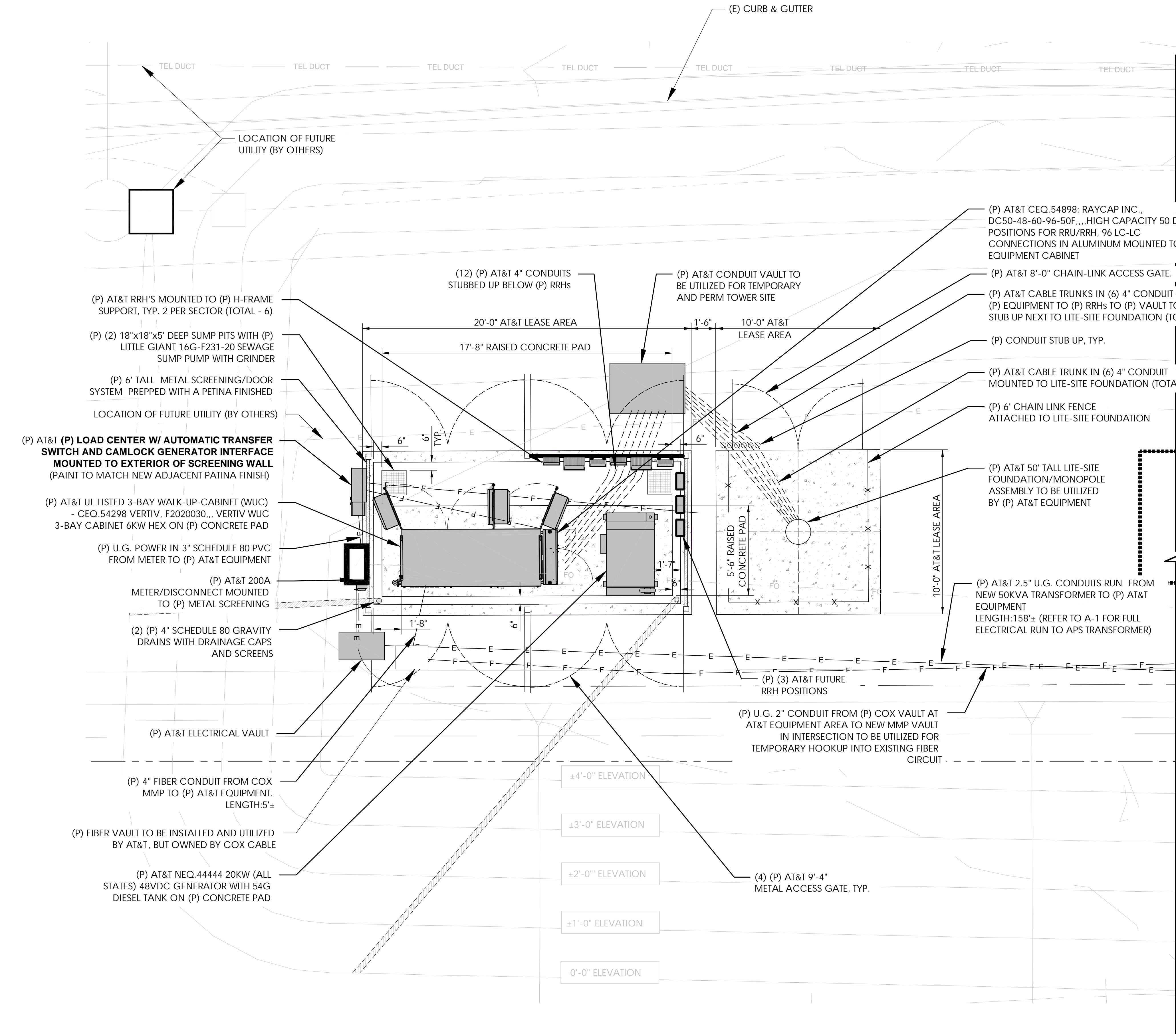
Licensor:

Sheet Title:

SITE PLAN

Sheet Number:

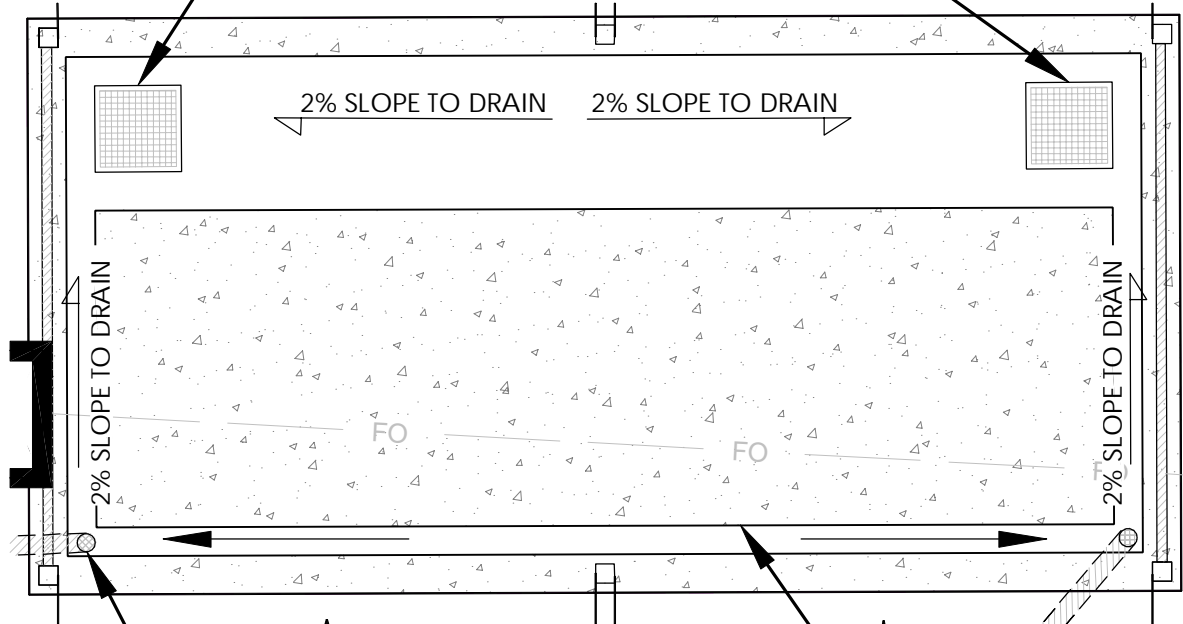
A-1



(P) RRH SCHEDULE	
RRH MODEL	# OF RRHS
TRI RRH 4T4R B12/14/29 370W AHLBBA	2
(1) RRH 4T4R B30 100W AHNA	2
(1) DUAL RRH 4T4R B25/66 320W AHFIB	2

- NOTES:
- (P) AT&T TOWER EQUIPMENT NOT SHOW FOR CLARITY. REFER TO SHEET A-3 FOR (P) ANTENNA PLAN AND DESCRIPTION DETAILS.
 - RRHS AND ANTENNAS ARE "TO BE RELOCATED FROM EXISTING ADJACENT SITE BEING DECOMMISSIONED - GC TO VERIFY CONDITION OF EXISTING EQUIPMENT PRIOR TO CONSTRUCTION AND BUY NEW IF REQUIRED."
 - PAINT ALL CURBS WITHIN INTERIOR OF COMPOUND CAUTION YELLOW 3.75" WIDE, TYP.

(P) (2) 18"x18"x5' DEEP SUMP PITS WITH (P) LITTLE GIANT 16G-F231-20 SEWAGE SUMP PUMP WITH GRINDER



SLOPE DRAINAGE PLAN

NTS

(P) 6" RAISED CONCRETE PAD WITHIN COMPOUND TO MITIGATE FLOOD DAMAGE (SEE NOTE 3)

(2) (P) 4" SCHEDULE 80 GRAVITY DRAINS WITH DRAINAGE CAPS AND SCREENS

PREPARED FOR



1355 W. UNIVERSITY
MESA, ARIZONA 85201

Vendor:



23 MAUCHLY #110
IRVINE, CA 92618

J5 PROJECT ID: P-097567

Issued For:

AZ105904

SCOTTSDALE RELO TEMP

FA: 16322547

USID: 328886

7191 E DYNAMITE BLVD.

SCOTTSDALE, AZ 85266

PARCEL ID: 212-10-266A

DRAWN BY: SLM

CHECKED BY: KM

THE INFORMATION CONTAINED
IN THE SET OF DRAWINGS IS
PROPRIETARY & CONFIDENTIAL
TO AT&T WIRELESS ANY USE OR
DISCLOSURE OTHER THAN AS IT
RELATES TO AT&T WIRELESS IS
STRICTLY PROHIBITED

REV	DATE	BY	DESCRIPTION
A	1/18/24	SLM	90%ZD
B	2/6/24	RT	90%ZD

Licensor:

Sheet Title:

COMPOUND PLAN

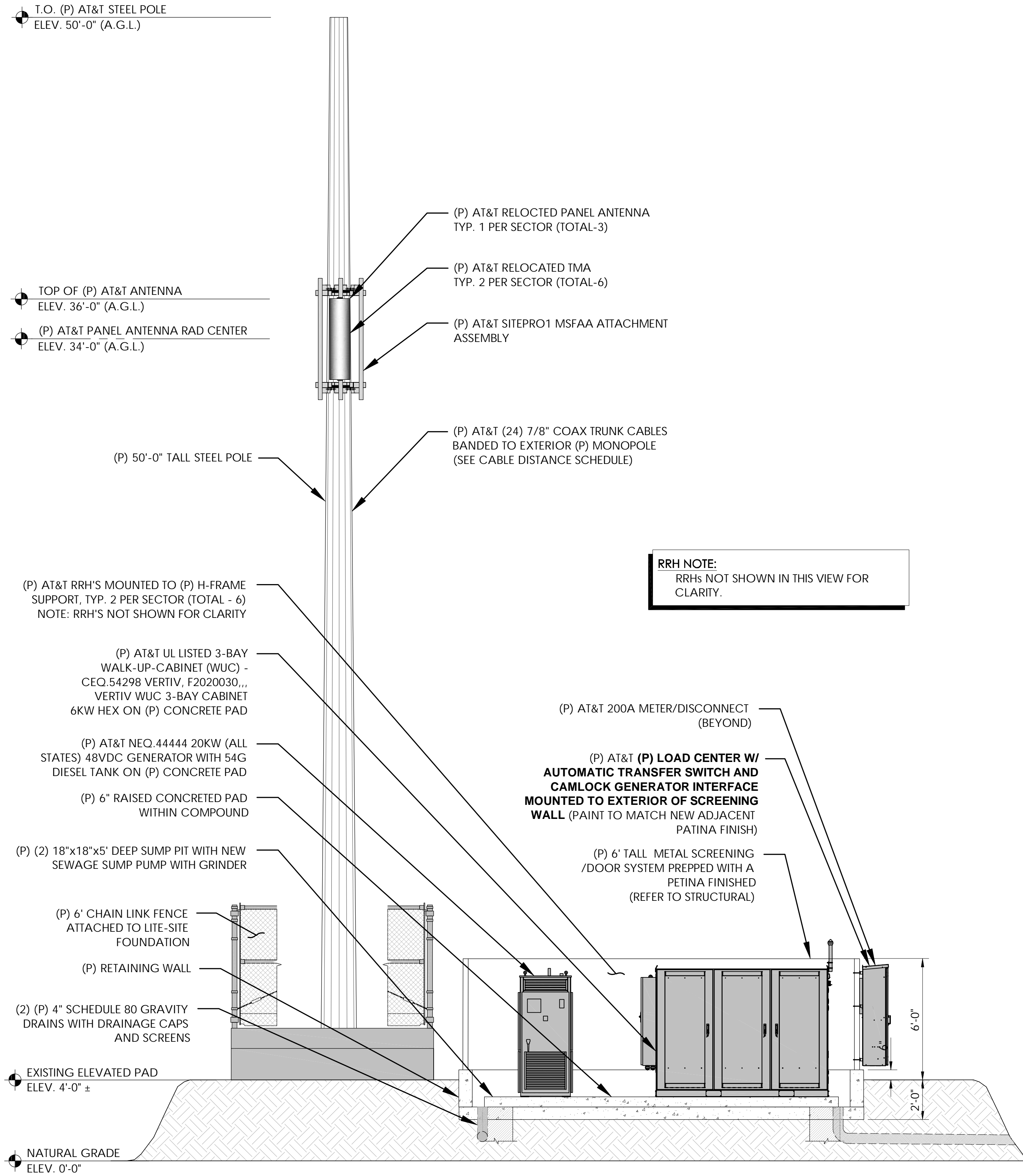
Sheet Number:

A-2



Sheet Number:
A-3

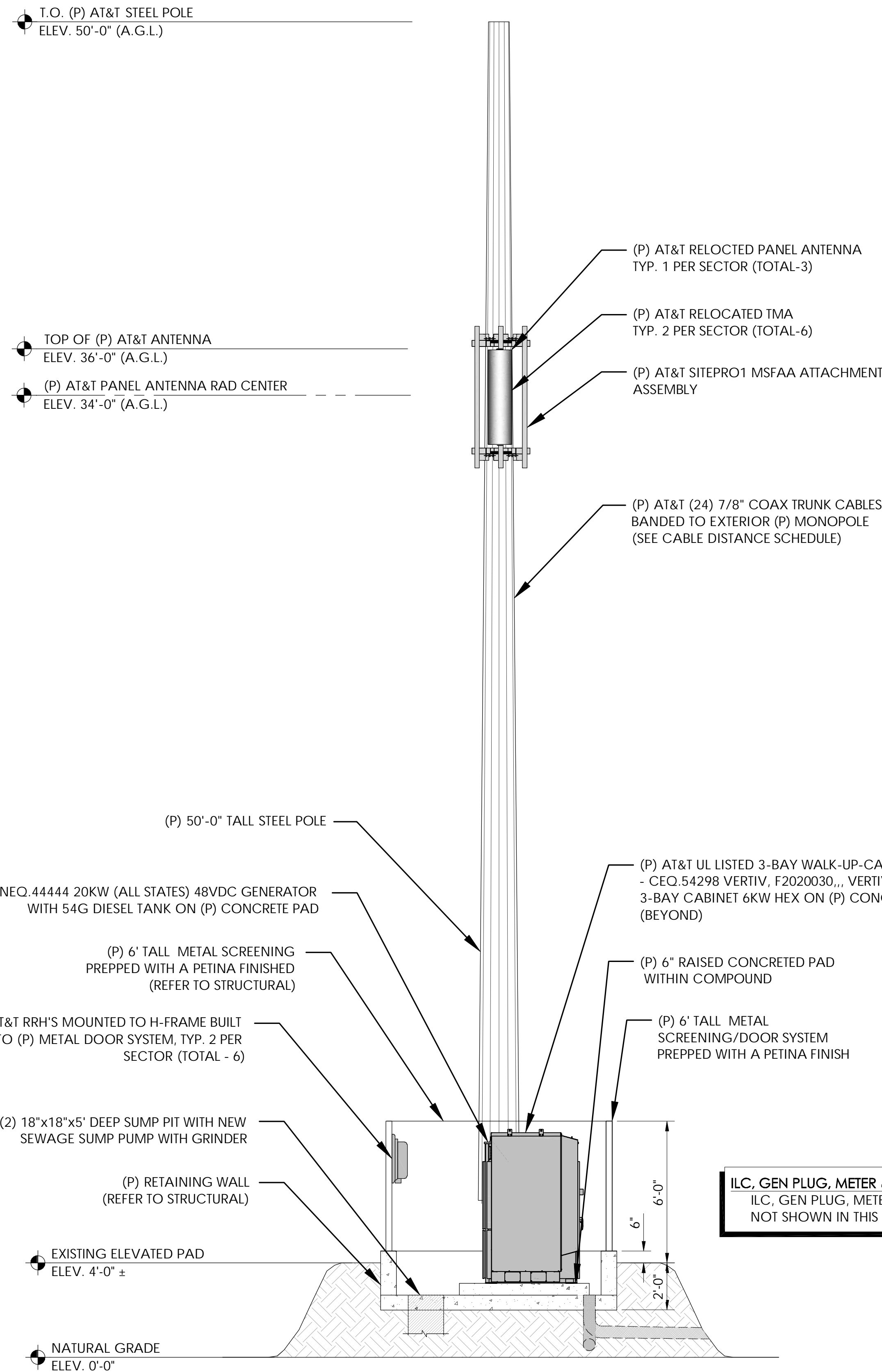
		(P) ANTENNA SCHEDULE				
		POS	RAD CENTER	AZIMUTH	ANTENNA MAKE	ANTENNA MODEL
SECT SECT SECT	'A'	A1	34'-0"	0°	KATHERIN	840-370964K
	'B'	B1	34'-0"	120°	KATHERIN	840-370964K
	'C'	C1	34'-0"	240°	KATHERIN	840-370964K



(P) NORTH ELEVATION

24"x36" SCALE: 3/16" = 1'-0" 4' 2' 0" 4'

2



(P) WEST ELEVATION

24"x36" SCALE: 3/16" = 1'-0" 4' 2' 0" 4'

1

(P) CABLE DISTANCE SCHEDULE	
FROM DC50 TO RRH	~25'
FROM RRH TO ANTENNAS	~70'

STRUCTURAL ANALYSIS NOTE:
1. ALL RELEVANT STRUCTURAL ANALYSIS IS UNDER A SEPARATE PERMIT BY OTHERS.

- NOTES:**
- ALL (P) AT&T PANEL ANTENNAS & TOWER MOUNTED EQUIPMENT SHALL BE PAINTED TO MATCH THE PROPOSED MONOPOLE RRHS AND ANTENNAS ARE "TO BE RELOCATED FROM EXISTING ADJACENT SITE BEING DECOMMISSIONED - GC TO VERIFY CONDITION OF EXISTING EQUIPMENT PRIOR TO CONSTRUCTION AND BUY NEW IF REQUIRED."

PREPARED FOR

1355 W. UNIVERSITY
MESA, ARIZONA 85201

Vendor:

J5 INFRASTRUCTURE
P A R T N E R S

23 MAUCHLY #110
IRVINE, CA 92618

J5 PROJECT ID: P-097567

Issued For:

AZ105904

SCOTTSDALE RELO TEMP

FA: 16322547

USID: 328886

7191 E DYNAMITE BLVD.
SCOTTSDALE, AZ 85266

PARCEL ID: 212-10-266A

DRAWN BY: SLM

CHECKED BY: KM

THE INFORMATION CONTAINED
IN THE SET OF DRAWINGS IS
PROPRIETARY & CONFIDENTIAL
TO AT&T WIRELESS ANY USE OR
DISCLOSURE OTHER THAN AS IT
RELATES TO AT&T WIRELESS IS
STRICTLY PROHIBITED

REV	DATE	BY	DESCRIPTION
A	1/18/24	SLM	90%ZD
B	2/6/24	RT	90%ZD

Licensor:

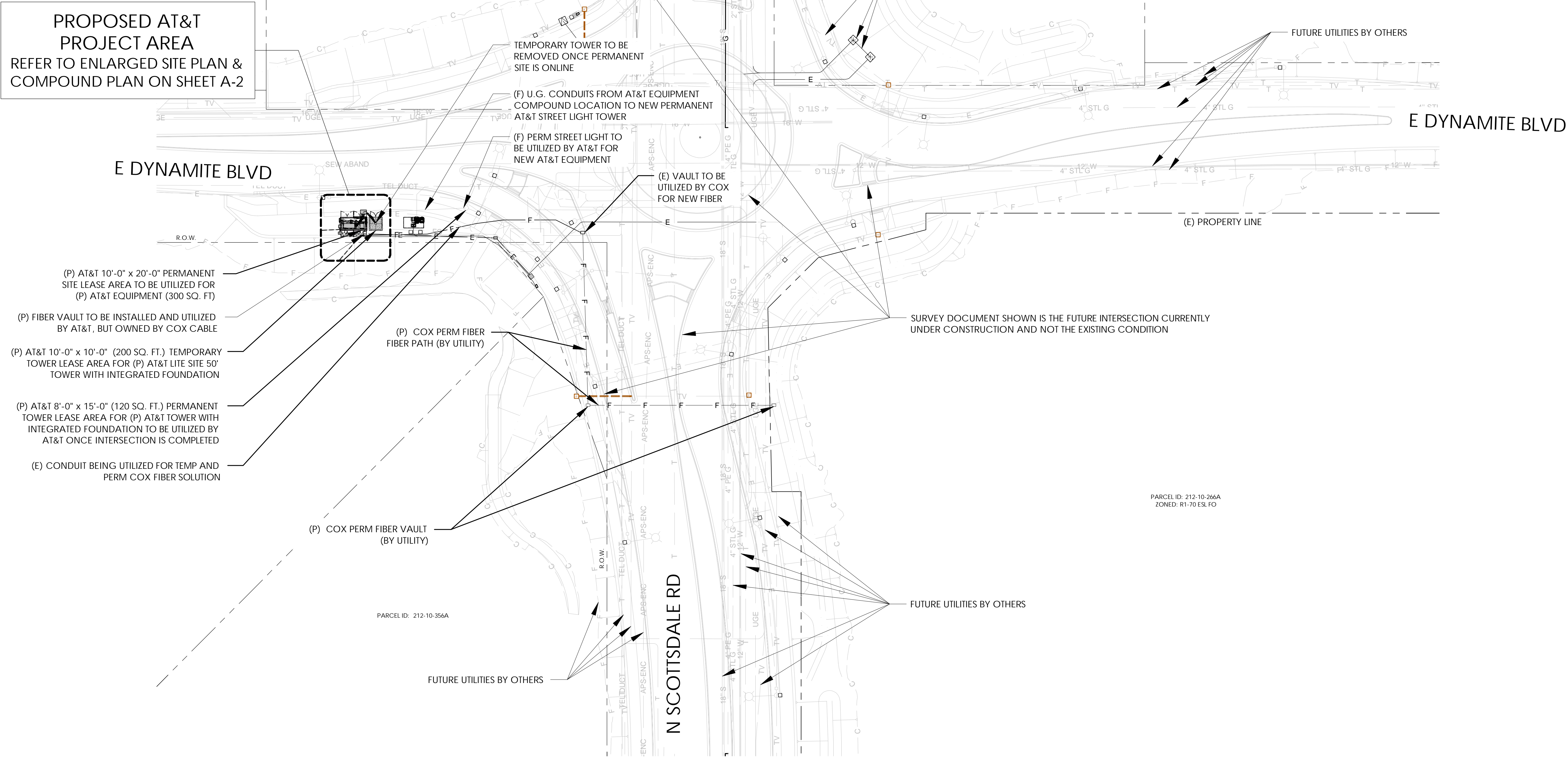
Sheet Title:

ELEVATIONS

Sheet Number:

A-4

PROPOSED AT&T
PROJECT AREA
REFER TO ENLARGED SITE PLAN &
COMPOUND PLAN ON SHEET A-2



PREPARED FOR



1355 W. UNIVERSITY
MESA, ARIZONA 85201

Vendor:



23 MAUCHLY #110
IRVINE, CA 92618

J5 PROJECT ID: P-097567

Issued For:

AZ105904

SCOTTSDALE RELO TEMP

FA: 16322547

USID: 328886

7191 E DYNAMITE BLVD.

SCOTTSDALE, AZ 85266

PARCEL ID: 212-10-266A

DRAWN BY: SLM

CHECKED BY: KM

THE INFORMATION CONTAINED
IN THE SET OF DRAWINGS IS
PROPRIETARY & CONFIDENTIAL
TO AT&T WIRELESS ANY USE OR
DISCLOSURE OTHER THAN AS IT
RELATES TO AT&T WIRELESS IS
STRICTLY PROHIBITED

REV	DATE	BY	DESCRIPTION
A	1/18/24	SLM	90%ZD
B	2/6/24	RT	90%ZD

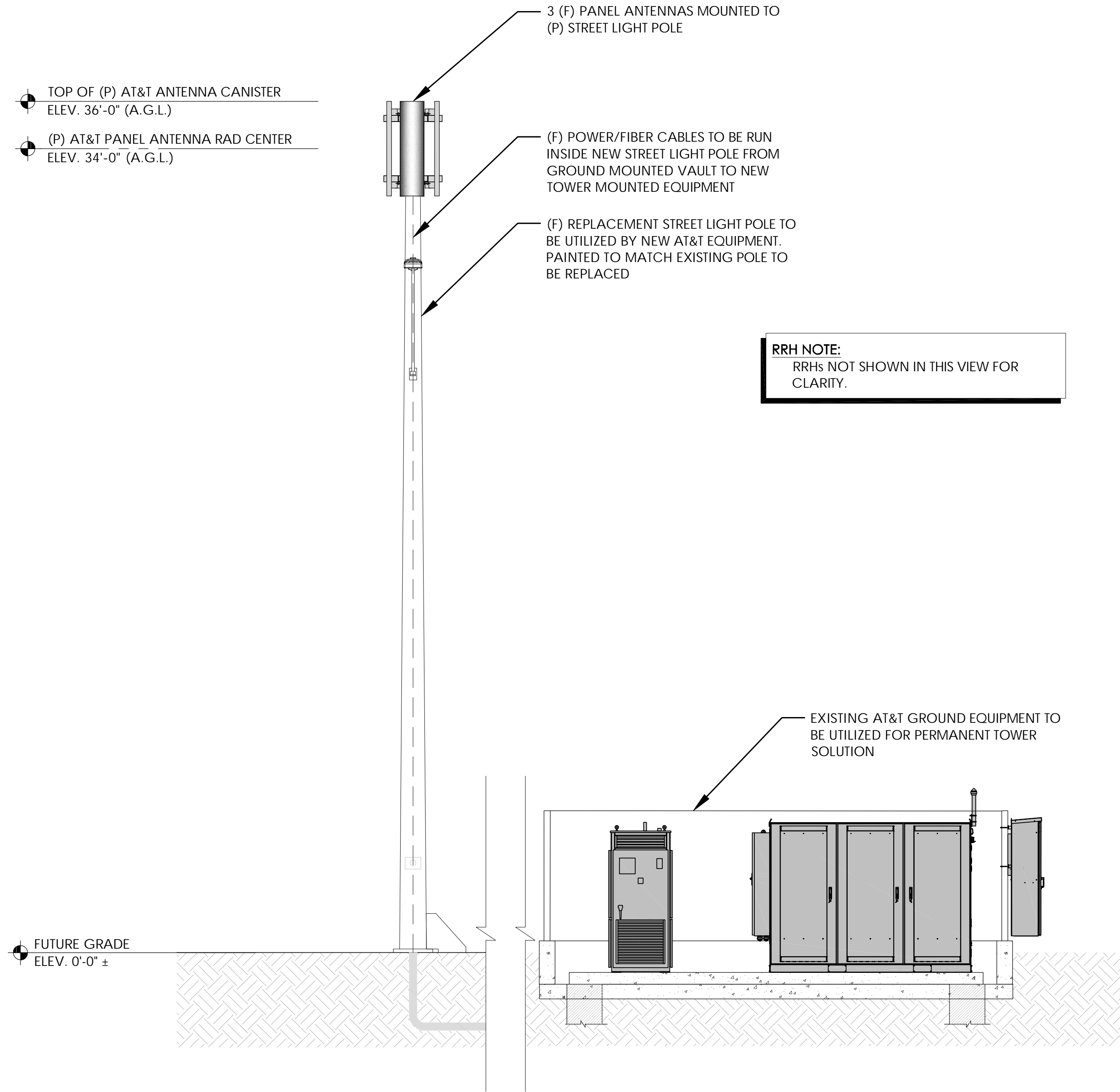
Licensor:

Sheet Title:

**FUTURE INTERSECTION
EXHIBIT SITE PLAN**

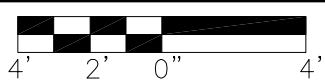
Sheet Number:

A-5

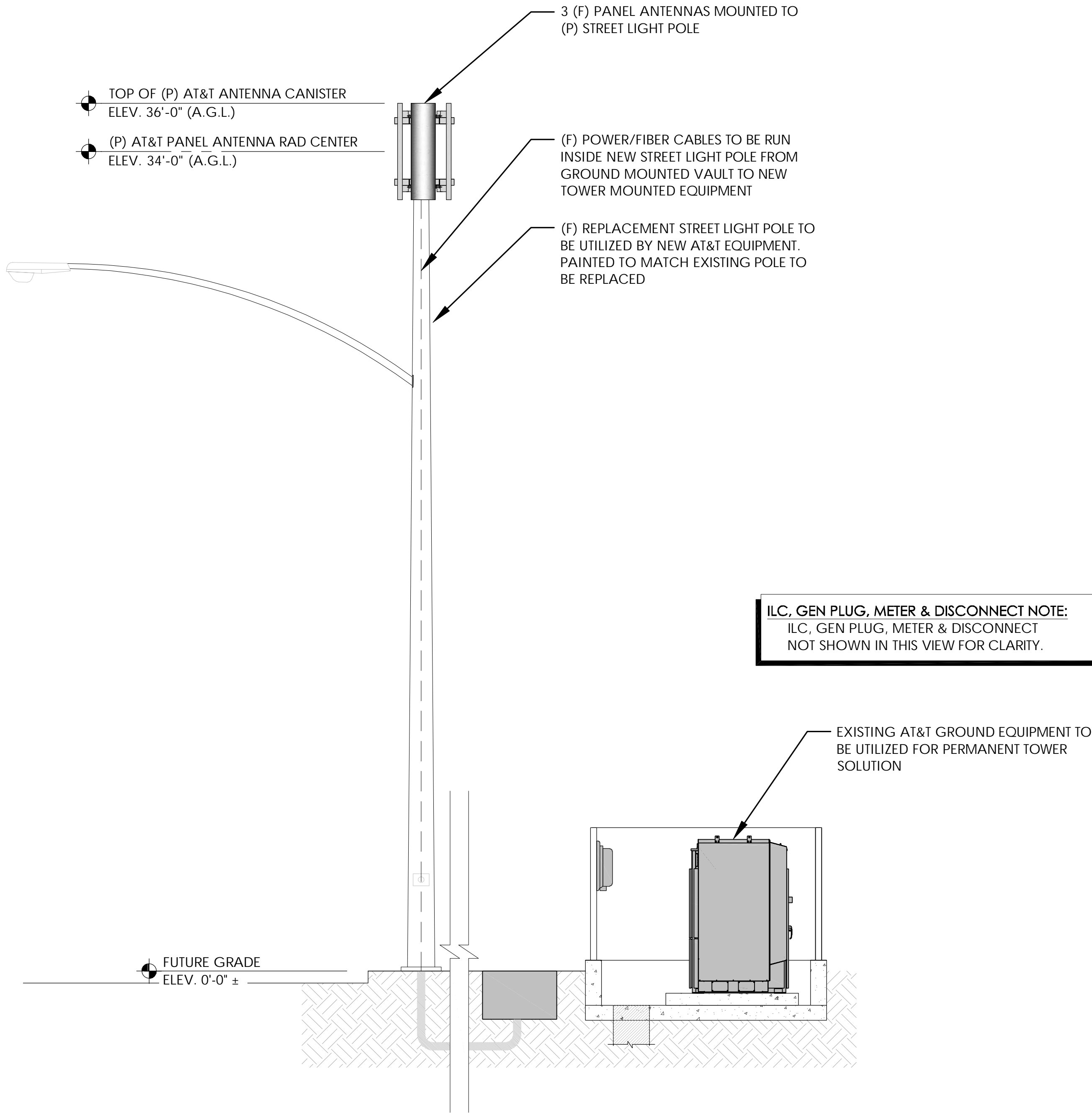


(F) NORTH ELEVATION

24"x36" SCALE: 3/16" = 1'-0"



2



(F) WEST ELEVATION

24"x36" SCALE: 3/16" = 1'-0"



1

STRUCTURAL ANALYSIS NOTE:
1. ALL RELEVANT STRUCTURAL ANALYSIS IS UNDER A SEPARATE PERMIT BY OTHERS.

- NOTES:**
- ALL (P) AT&T PANEL ANTENNAS & TOWER MOUNTED EQUIPMENT SHALL BE PAINTED TO MATCH THE PROPOSED MONOPOLE RRHS AND ANTENNAS ARE "TO BE RELOCATED FROM EXISTING ADJACENT SITE BEING DECOMMISSIONED - GC TO VERIFY CONDITION OF EXISTING EQUIPMENT PRIOR TO CONSTRUCTION AND BUY NEW IF REQUIRED."

PREPARED FOR



1355 W. UNIVERSITY
MESA, ARIZONA 85201

Vendor:



23 MAUCHLY #110
IRVINE, CA 92618

J5 PROJECT ID: P-097567

Issued For:

AZ105904

SCOTTSDALE RELO TEMP

FA: 16322547

USID: 328886

7191 E DYNAMITE BLVD.
SCOTTSDALE, AZ 85266

PARCEL ID: 212-10-266A

DRAWN BY: SLM

CHECKED BY: KM

THE INFORMATION CONTAINED
IN THE SET OF DRAWINGS IS
PROPRIETARY & CONFIDENTIAL
TO AT&T WIRELESS ANY USE OR
DISCLOSURE OTHER THAN AS IT
RELATES TO AT&T WIRELESS IS
STRICTLY PROHIBITED

REV	DATE	BY	DESCRIPTION
A	1/18/24	SLM	90%ZD
B	2/6/24	RT	90%ZD

Licensor:

Sheet Title:

FUTURE ELEVATIONS

Sheet Number:

A-6