





1. PLANS ARE INTENDED TO BE DIAGRAMMATIC OUTLINE ONLY, UNLESS NOTED OTHERWISE. THE WORK INCLUDES 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 ITS 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 GIGAPOWER 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) CABLEING 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.

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-43-CORE GENERIC REQUIREMENTS FOR TELECOMMUNICATIONS HUTS
  - 3.9. TELCORDIA GR-1293 GENERAL REQUIREMENTS FOR PERMANENT AC & DC BACKUP GENERATORS INCLUDING FUEL CELLS FOR REMOTE ELECTRONIC SITES
  - 3.10. GIGAPOWERS TECHNICAL PRACTICE 76416 GROUNDING AND BONDING REQUIREMENTS FOR NETWORK FACILITIES
  - 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.

ANCHOR BOLT	AB.
ABOVE	ABV.
ANTENNA CABLE COVER ASSEMBLY	ACCA
ADDITIONAL	ADD'L
ABOVE FINISHED FLOOR	A.F.F.
ABOVE FINISHED GRADE	A.F.G.
ALUMINUM	ALUM.
ALTERNATE	ALT.
ANTENNA	ANT.
APPROXIMATE(LY)	APPRX.
ARCHITECT(URAL)	ARCH.
AMERICAN WIRE GAUGE	AWG.
BUILDING	BLDG.
BLOCK	BLK.
BLOCKING	BLKG.
BEAM	BM.
BOUNDARY NAILING	B.N.
BARE TINNED COPPER WIRE	BTCW.
BOTTOM OF FOOTING	B.O.F.
BACK-UP CABINET	B/U
CABINET	CAB.
CANTILEVER(ED)	CANT.
CAST IN PLACE	C.I.P.
CEILING	CLG.
CLEAR	CLR.
COLUMN	COL.
CONCRETE	CONC.
CONNECTION(OR)	CONN.
CONSTRUCTION	CONST.
CONTINUOUS	CONT.
PENNY (NAILS)	d
DOUBLE	DBL.
DEPARTMENT	DEPT.
DOUGLAS FIR	D.F.
DIAMETER	DIA.
DIAGONAL	DIAG.
DIMENSION	DIM.
DRAWING(S)	DWG.
DOWEL(S)	DWL.
EACH	EA.
ELEVATION	EL.
ELECTRICAL	ELEC.
ELEVATOR	ELEV.
ELECTRICAL METALLIC TUBING	EMT.
EDGE NAIL	E.N.
ENGINEER	ENG.
EQUAL	EQ.
EXPANSION	EXP.
EXISTING	EXST.(E)
EXTERIOR	EXT.
FABRICATION(OR)	FAB.
FINISH FLOOR	F.F.
FINISH GRADE	F.G.
FINISH(ED)	FIN.
FLOOR	FLR.

FDN.	FOUNDATION
F.O.C.	FACE OF CONCRETE
F.O.M.	FACE OF MASONRY
F.O.S.	FACE OF STUD
F.O.W.	FACE OF WALL
F.S.	FINISH SURFACE
FT. (')	FOOT (FEET)
FTG.	FOOTING
G.	GROWTH (CABINET)
GA.	GAUGE
GI.	GALVANIZE(D)
G.F.I.	GROUND FAULT CIRCUIT
INTERRUPTER	
GLB. (GLU-LAM)	GLUE LAMINATED BEAM
GPS	GLOBAL POSITIONING SYSTEM
GRND.	GROUND
HDR.	HEADER
HGR.	HANGER
HT.	HEIGHT
ICGB.	ISOLATED COPPER GROUND BUS
IN. (')	INCH(ES)
INT.	INTERIOR
LB.(#)	POUND(S)
L.B.	LAG BOLTS
L.F.	LINEAR FEET (FOOT)
L	LONG(TUDINAL)
MAS.	MASONRY
MAX.	MAXIMUM
M.B.	MACHINE BOLT
MECH.	MECHANICAL
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

SCH.	SCHEDULE
SHT.	SHEET
SIM.	SIMILAR
SPEC.	SPECIFICATIONS
SQ.	SQUARE
S.S.	STAINLESS STEEL
STD.	STANDARD
STL.	STEEL
STRUC.	STRUCTURAL
TEMP.	TEMPORARY
THK.	THICK(NESS)
T.N.	TOE NAIL
T.O.A.	TOP OF ANTENNA
T.O.C.	TOP OF CURB
T.O.F.	TOP OF FOUNDATION
T.O.P.	TOP OF PLATE (PARAPET)
T.O.S.	TOP OF STEEL
T.O.W.	TOP OF WALL
TYP.	TYPICAL
U.G.	UNDER GROUND
U.L.	UNDERWRITERS LABORATORY
U.N.O.	UNLESS NOTED OTHERWISE
V.I.F.	VERIFY IN FIELD
W	WIDE (WIDTH)
w/	WITH
WD.	WOOD
W.P.	WEATHERPROOF
WT.	WEIGHT
☒	CENTERLINE
ℙ	PLATE, PROPERTY LINE

	BLDG. SECTION
	WALL SECTION
	DETAIL
	ELEVATION
	DOOR SYMBOL
	WINDOW SYMBOL
	TILT-UP PANEL MARK
	PROPERTY LINE
	CENTERLINE
	SETBACK
	ELEVATION DATUM
	GRID/COLUMN LINE
	KEYNOTE, DIMENSION ITEM
	KEYNOTE, CONSTRUCTION ITEM
	WALL TYPE MARK
OFFICE 	ROOM NAME ROOM NUMBER

	GROUT OR PLASTER
	(E) BRICK
	(E) MASONRY
	CONCRETE
	EARTH
	GRAVEL
	PLYWOOD
	SAND
	PLYWOOD
	SAND
	(E) STEEL
	MATCH LINE
	GROUND CONDUCTOR
	OVERHEAD SERVICE CONDUCTORS
	TELEPHONE CONDUIT
	POWER CONDUIT
	COAXIAL CABLE
	CHAIN LINK FENCE
	CHAIN LINK FENCE
	WOOD FENCE
	(P) ANTENNA
	(P) RRH
	(P) DC SURGE SUPPRESSION
	(F) ANTENNA
	(F) RRH
	(E) EQUIPMENT

**GIAPUWEN**

311 S AKARD STREET  
21ST FLOOR  
DALLAS, TX 75202



23 MAUCHLY #110  
IRVINE, CA 92618

J5 PROJECT ID: P-074358

**AZ-001**

5540 EAST MAIN STREET  
MESA, AZ 85205

PARCEL ID: 141-77-057F

CHECKED BY: KM

[illegible]

Sheet Title:

## GENERAL NOTES

Sheet Number:

# GN-1



SITE WORK GENERAL NOTES:

1. THE SUBCONTRACTOR SHALL CONTRACT UTILITY LOCATING SERVICES PRIOR TO THE START OF CONSTRUCTION.
2. 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.
3. ALL SITE WORK SHALL BE AS INDICATED ON THE STAMPED CONSTRUCTION DRAWINGS AND PROJECT SPECIFICATIONS.
4. IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES, AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
5. 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.
6. THE SUBCONTRACTOR SHALL PROVIDE SITE SIGNAGE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION FOR SITE SIGNAGE.
7. THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE EQUIPMENT AREA.
8. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW, OR ICE SHALL BE PLACED IN ANY FILL OR EMBANKMENT.
9. THE SUB GRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
10. THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE EQUIPMENT, OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE AND STABILIZED TO PREVENT EROSION AS SPECIFIED ON THE PROJECT SPECIFICATIONS.
11. 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.
12. NOTICE TO PROCEED - NO WORK TO COMMENCE PRIOR TO COMPANY'S WRITTEN NOTICE TO PROCEED AND THE ISSUANCE OF A PURCHASE ORDER.
13. 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.

### CONCRETE AND REINFORCING STEEL NOTES:

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

GENERAL NOTES:

1. FOR THE PURPOSE OF THE CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:
- |                  |                                   |
|------------------|-----------------------------------|
| CONTRACTOR -     | J5 INFRASTRUCTURE PARTNERS        |
| SUBCONTRACTOR -  | GENERAL CONTRACTOR (CONSTRUCTION) |
| SITE APPLICANT - | GIGAPOWER, LLC                    |
| OEM -            | ORIGINAL EQUIPMENT MANUFACTURER   |
2. PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING SUBCONTRACTOR SHALL VISIT THE 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 GIGAPOWER.
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 GIGAPOWER 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.

PREPARED FOR



311 S AKARD STREET  
21ST FLOOR  
DALLAS, TX 75202

Vendor:



23 MAUCHLY #110  
IRVINE, CA 92618

J5 PROJECT ID: P-074358

Issued For:

**AZ-001**

MESA EAST

5540 EAST MAIN STREET  
MESA, AZ 85205

PARCEL ID: 141-77-057F

DRAWN BY: JSP

CHECKED BY: KM

[illegible]

Licensors

Sheet Title:

## GENERAL NOTES

Sheet Number:

GN-2

# GIGAPOWER, LLC

This Site Operated by:

GIGAPOWER, LLC

311 S. AKARD STREET, 21ST FLOOR DALLAS, TX 75202

IN CASE OF FIRE AND THE NEED FOR SHUTDOWN  
TO DEACTIVATE ANTENNAS CALL THE  
FOLLOWING NUMBER:

For 24 Hour Emergency Contact and Access Please Call:  
(800) 638-2822

Reference Site#: AZ-001

Site Address: 5540 EAST MAIN STREET MESA, AZ 85205



**DANGER**

**NO**

**TRESPASSING**

The diagram shows a rectangular label with rounded corners, measuring 12 inches in width and 8 inches in height. The label is divided into two horizontal sections by a thin line. The top section contains the word "INFORMATION" in large, bold, black capital letters. The bottom section contains the text "Federal Communications Commission Tower Registration Number" in a smaller, black, sans-serif font. Below this text is a row of seven large, bold, black numbers: 1, 2, 3, 4, 5, 6, and 7. At the bottom of the label, there is a line of text: "Posted in accordance with federal Communications Commission rules and antenna tower registration 47CFR 17.4(g)." The label is shown with a white background and a black border. Dimension lines with arrows indicate the 12-inch width and 8-inch height. Small circles at the corners of the label represent mounting holes.

**INFORMATION**

Federal Communications Commission  
Tower Registration Number

**1 2 3 4 5 6 7**

Posted in accordance with federal Communications  
Commission rules and antenna tower registration  
47CFR 17.4(g).

12"

8"

***NOTICE***  
AUTHORIZED  
PERSONNEL  
ONLY

Property of GIGAPOWER, LLC

Authorized  
Personnel Only

No Trespassing  
Violators will be Prosecuted

In case of emergency, or prior to performing  
maintenance on this site, call \_\_\_\_\_  
and reference cell site number \_\_\_\_\_

The image shows two diamond-shaped hazard labels. The left label is for Diesel Fuel, with a blue top-left quadrant containing '0', a red top-right quadrant containing '2', a yellow bottom-right quadrant containing '0', and a white bottom-left quadrant containing a black minus sign. Below the diamond is a black rectangular box with a red oval containing the word 'DANGER' in white. Underneath this box, the text 'DIESEL FUEL' is written in large, bold, black capital letters, followed by 'NO SMOKING' and 'NO OPEN FLAMES' in smaller, bold, black capital letters. The right label is for Lead Acid Batteries, with a blue top-left quadrant containing '3', a red top-right quadrant containing '0', a yellow bottom-right quadrant containing '2', and a white bottom-left quadrant containing a black 'W'. Below the diamond is a black rectangular box with a red oval containing the word 'DANGER' in white. Underneath this box, the text 'LEAD ACID BATTERIES' is written in large, bold, black capital letters, followed by 'CORROSIVE LIQUIDS (ELECTROLYTE)' and 'ENERGIZED ELECTRICAL CIRCUITS' in smaller, bold, black capital letters, and finally 'NO SMOKING' in large, bold, black capital letters.

Property of GIGAPOWERS, LLC

Authorized  
Personnel Only

In case of emergency, or prior to performing  
maintenance on this site, call \_\_\_\_\_  
and reference cell site number \_\_\_\_\_

3 NOT USED  
N.T.S.

2 NOT USED  
N.T.S.

### SIGNAGE AND STRIPING INFORMATION

PREPARED FOR

**GIGAPOWER**

311 S AKARD STREET,  
21ST FLOOR  
DALLAS, TX 75202

**J5 INFRASTRUCTURE PARTNERS**

23 MAUCHLY #110  
IRVINE, CA 92618

J5 PROJECT ID: P-074358

**AZ-001**  
MESA EAST  
5540 EAST MAIN STREET  
MESA, AZ 85205  
PARCEL ID: 141-77-057F

[illegible]

Licensors:

Sheet Title:

**SITE SIGNAGE**

Sheet Number:

**GN-3**

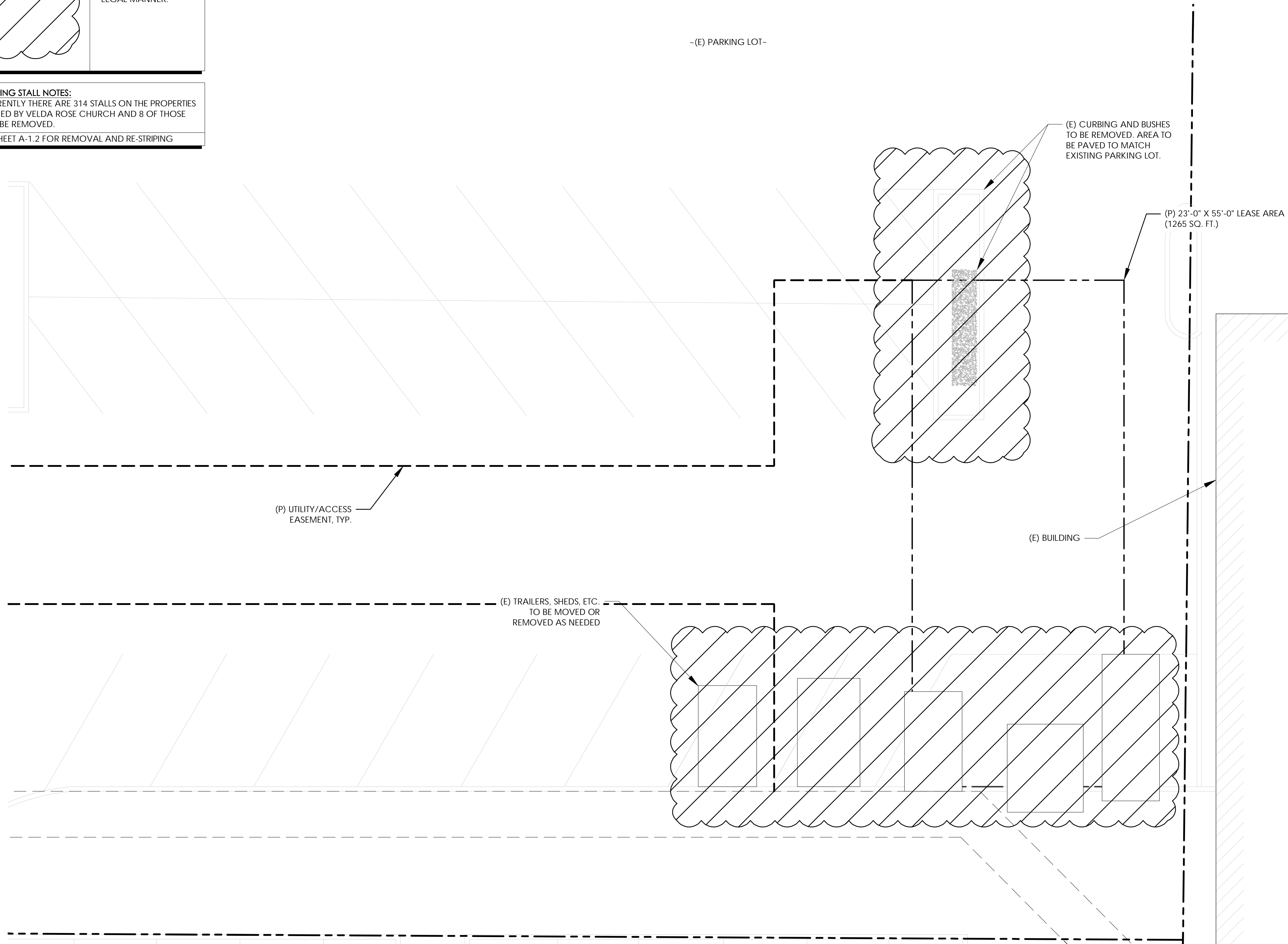




1. PRIOR TO EXCAVATION, CONTRACTOR SHALL CHECK THE AREA FOR UNDERGROUND FACILITIES.

**PARKING STALL NOTES:**

SEE SHEET A-1.2 FOR REMOVAL AND RE-STRIPING



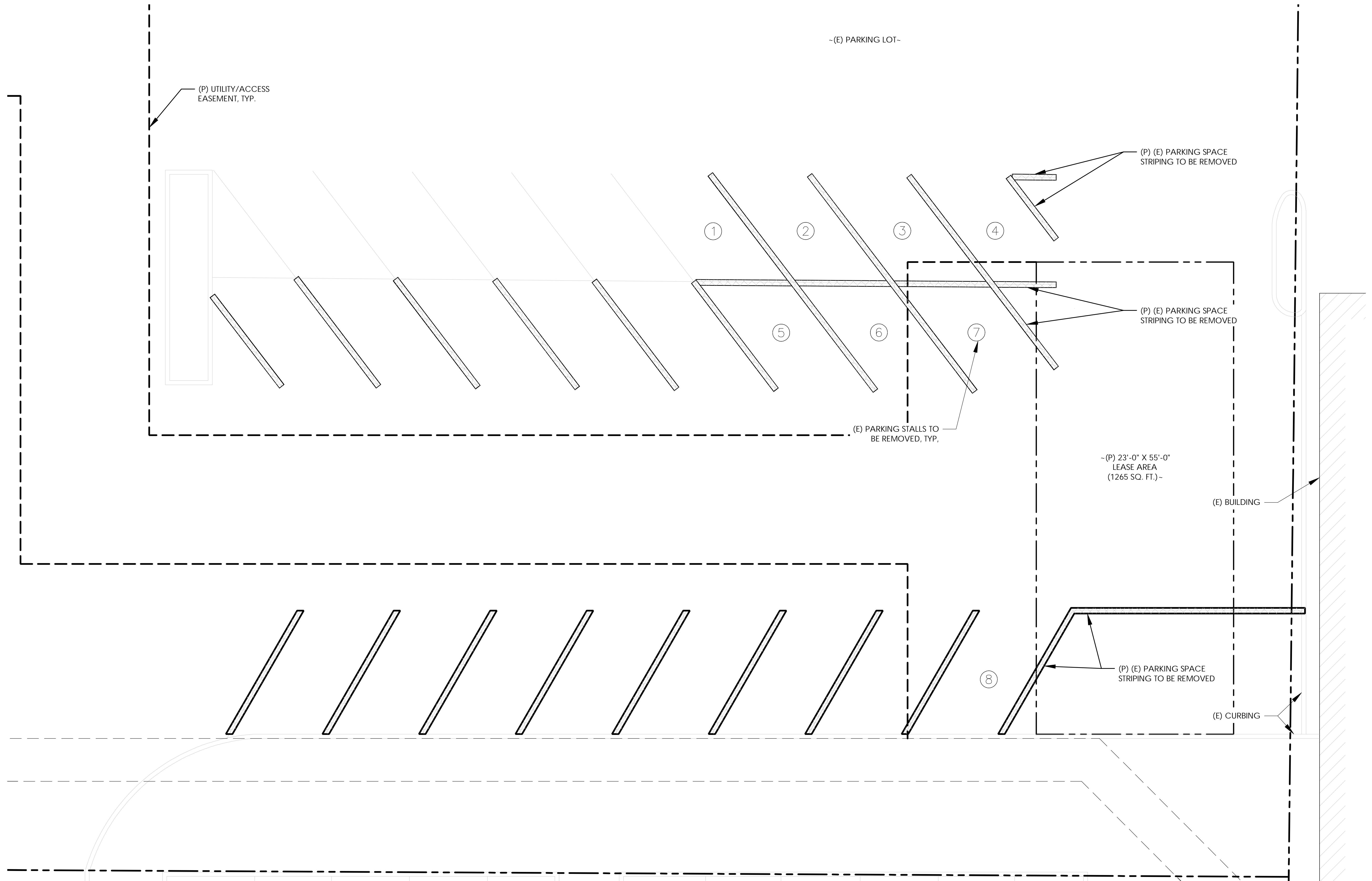
## A-1.1



1. PRIOR TO ANY EXCAVATION, CONTRACTOR SHALL CHECK THE AREA FOR UNDERGROUND FACILITIES.

XXXXX

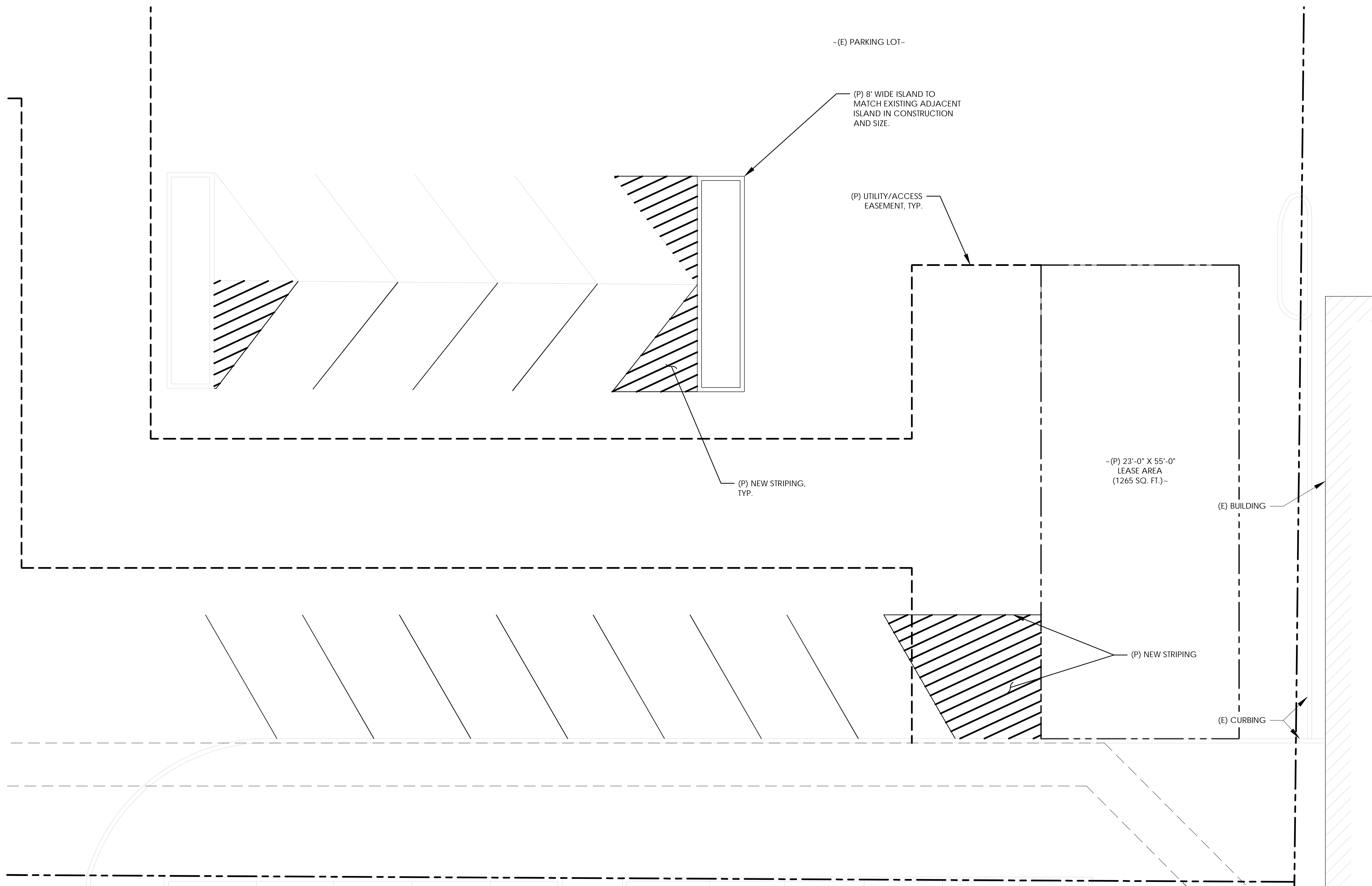
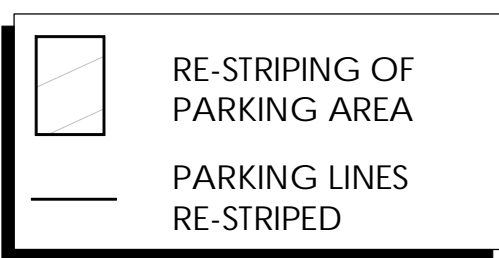
CURRENTLY THERE ARE 314 STALLS ON THE PROPERTIES OWNED BY VELDA ROSE CHURCH AND 8 OF THOSE ARE TO BE REMOVED TO ALLOW ACCESS TO NEW GIGAPOWER LEASE AREA.



## A-1.2



**PARKING STALL NOTES:**  
CURRENTLY THERE ARE 314 STALLS ON THE PROPERTIES OWNED BY VELDA ROSE CHURCH AND 8 OF THOSE ARE TO BE REMOVED TO ALLOW ACCESS TO NEW GIGAPOWER LEASE AREA.



PREPARED FOR

**החברות**  
**GIAPUWEN**

311 S AKARD STREET,  
21ST FLOOR  
DALLAS, TX 75202

Vendor:



**J5 INFRASTRUCTURE**  
D A D T N E D

23 MAUCHLY #110  
IRVINE, CA 92618

J5 PROJECT ID: P-074358

Issued For:

**AZ-001**

MESA EAST

5540 EAST MAIN STREET  
MESA, AZ 85205

PARCEL ID: 141-77-057F

DRAWN BY: JSP

CHECKED BY: KM

[illegible]

Licensors:

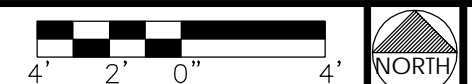
Sheet Title:  
NEW PARKING  
CONSTRUCTION AND  
RE-STRIPING PLAN

Sheet Number:

A-1.3

RE-STRIPING PLAN

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



1



1. PRECAST HUT TO BE DESIGNED UNDER A SEPARATE COVER AND INSTALLED PER MANUFACTURERS INSTRUCTIONS.

(P) GIGAPOWER 23'-0" X 55'-0", 8'-0" HIGH SLUMP BRICK WALL, TO MATCH EXISTING BUILDING  
 (P) GIGAPOWER 50KW BACK-UP GENERATOR W/PRE-MANUFACTURED C-PAD  
 (P) 12'-0" ACCESS GATE  
 (P) METER AND DISCONNECT MOUNTED ONTO LOAD CENTER BACKER PLATE ON HUT WALL  
 (P) ATS MOUNTED TO HUT WALL  
 (P) GPS ANTENNA MOUNTED TO EXTERIOR OF HUT  
 (P) GIGAPOWER 10'-0" x 20'-0" PRE-MANUFACTURED EQUIPMENT HUT RT# GP-HUT-00001-E INSTALLED ONTO (P) PRE-MANUFACTURED CONCRETE FOUNDATION  
 (P) BOLLARD, TYP. SPACED 6" FROM CMU WALL  
 (P) 4'-0" ACCESS GATE  
 (P) EQUIPMENT RAMP  
 (P) GIGAPOWER WROUGHT IRON FENCE  
 55'-0" LEASE AREA  
 23'-0" LEASE AREA

[illegible]

A-2

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



2

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



1

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

PREPARED FOR

**GIGAPOWER**

311 S AKARD STREET,  
21ST FLOOR  
DALLAS, TX 75202

Vendor:

**J5 INFRASTRUCTURE**  
P A R T N E R S

23 MAUCHLY #110  
IRVINE, CA 92618

J5 PROJECT ID: P-074358

Issued For:

**AZ-001**  
MESA EAST

5540 EAST MAIN STREET  
MESA, AZ 85205

PARCEL ID: 141-77-057F

DRAWN BY: JSP

CHECKED BY: KM

REV	DATE	DESCRIPTION
A	1/25/23	90% ZD

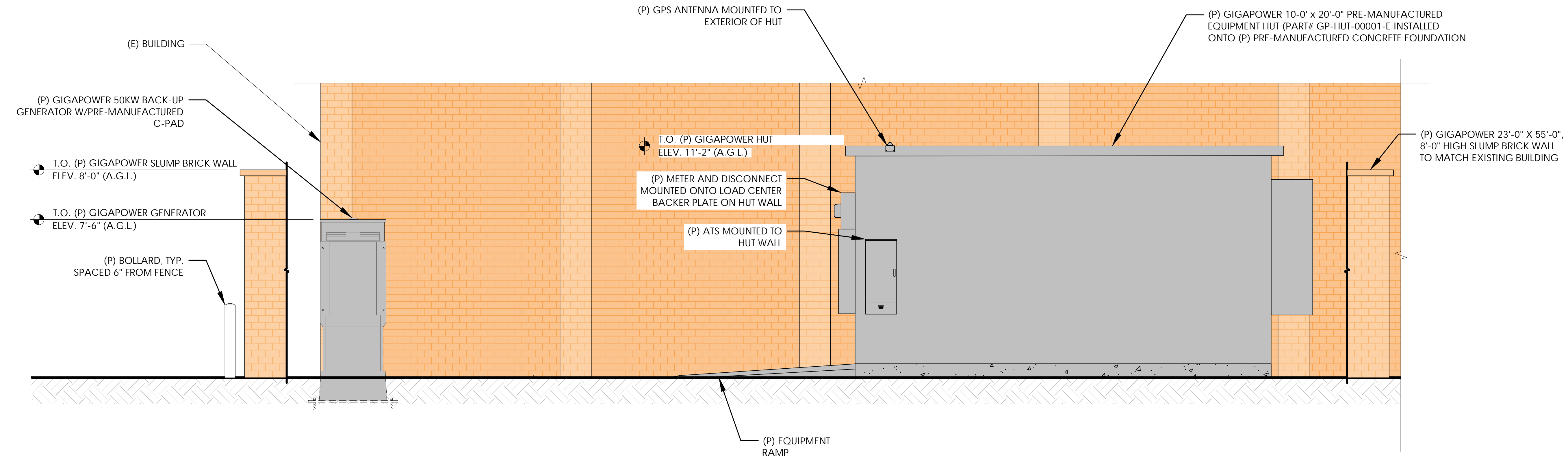
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ELEVATIONS

Sheet Number:

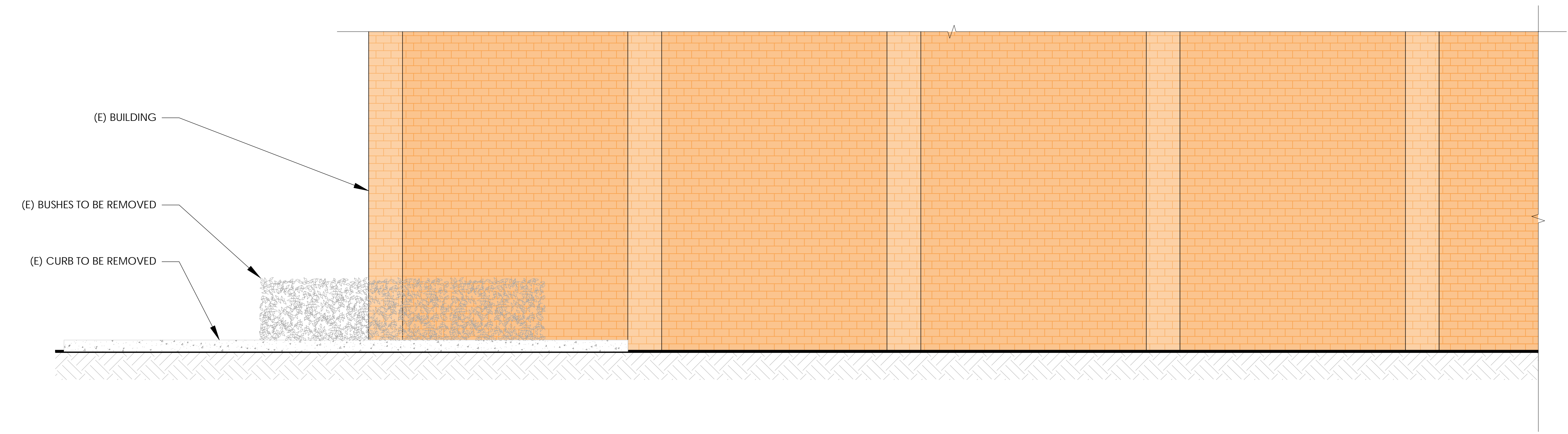
**A-3**



(P) WEST ELEVATION

24"x36" SCALE: 3/8" = 1'-0" 2' 1' 0" 2'

1



(E) WEST ELEVATION

24"x36" SCALE: 3/8" = 1'-0" 2' 1' 0" 2'

2



