



DISH WIRELESS SITE ID:

**SFSFO00397D**

SITE ADDRESS:

**280 2ND STREET  
LOS ALTOS, CA 94022**

**CALIFORNIA - CODE COMPLIANCE**

ALL WORK SHALL BE PERFORMED AND MATERIALS 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:

CODE TYPE	CODE
BUILDING	2022 CBC
MECHANICAL	2022 CMC
ELECTRICAL	2022 CEC

**SHEET INDEX**

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T1	TITLE SHEET
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S1	ASSEMBLY - BOM
S2	ASSEMBLY - BOM
S3	ASSEMBLY - BOM
S4	ASSEMBLY - BOM
S5	ASSEMBLY - BOM
S6	STEEL DETAILS
S7	CORNICE DETAILS

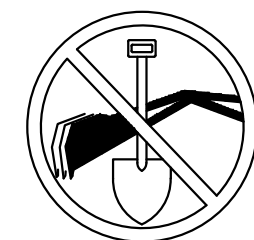
**SCOPE OF WORK**

THIS IS NOT AN ALL INCLUSIVE LIST. CONTRACTOR SHALL UTILIZE SPECIFIED EQUIPMENT PART OR ENGINEER APPROVED EQUIVALENT. CONTRACTOR SHALL VERIFY ALL NEEDED EQUIPMENT TO PROVIDE A FUNCTIONAL SITE. THE PROJECT GENERALLY CONSISTS OF THE FOLLOWING:

- SECTOR SCOPE OF WORK:
- INSTALL (6) PROPOSED 4'-0" PANEL ANTENNAS (2 PER SECTOR)
  - INSTALL (2) PROPOSED FRP SCREENS
  - INSTALL (12) PROPOSED RRU'S (4 PER SECTOR)
  - INSTALL (3) PROPOSED SURGE SUPPRESSION DEVICES (1 PER SECTOR)
  - INSTALL PROPOSED CABLE TRAY ON ROOF UNDER MANSARD ROOF
  - INSTALL PROPOSED JUMPERS FROM RRU TO ANTENNAS AS REQ.
  - INSTALL POWER AND FIBER TRUNKS (6 CABLES, 3 DC POWER, 3 FIBER)
  - INSTALL (1) PROPOSED GPS ANTENNA

- EQUIPMENT SCOPE OF WORK:
- INSTALL (1) PROPOSED EQUIPMENT PLATFORM WITH UTILITY H-FRAME
  - INSTALL (1) PROPOSED BBU IN CABINET
  - INSTALL (1) PROPOSED EQUIPMENT CABINET
  - INSTALL (3) PROPOSED DC/FIBER HYBRID CABLES
  - INSTALL (1) PROPOSED TELCO CONDUIT
  - INSTALL (1) PROPOSED AC POWER CONDUIT
  - INSTALL (1) PROPOSED NEMA 3 TELCO-FIBER BOX
  - INSTALL (1) PROPOSED 10'X10' CHAINLINK ENCLOSURE
  - INSTALL CAMLOCK GEN LUG INTERSECT AT PPC CABINET
  - NEW EQUIPMENT LEASE AREA: 100 S.F.
  - THERE ARE NO BACKUP BATTERIES PROPOSED WITH THIS PROJECT

**SITE PHOTO**



**UNDERGROUND SERVICE ALERT**  
UTILITY NOTIFICATION CENTER OF CALIFORNIA  
(800) 422-4133  
[WWW.CALIFORNIA811.ORG](http://WWW.CALIFORNIA811.ORG)



CALL 2-14 WORKING DAYS UTILITY NOTIFICATION PRIOR TO CONSTRUCTION

**GENERAL NOTES**

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.

**11"x17" PLOT WILL BE HALF SCALE UNLESS OTHERWISE NOTED**

CONTRACTOR SHALL VERIFY ALL PLANS, EXISTING DIMENSIONS, AND CONDITIONS ON THE JOB SITE, AND SHALL IMMEDIATELY NOTIFY THE ENGINEER IN WRITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK.

**SITE INFORMATION**

PROPERTY OWNER: 280 SECOND LOS ALTOS, LLC,  
A CALIFORNIA LIMITED  
LIABILITY COMPANY  
ADDRESS: 280 2ND STREET  
LOS ALTOS, CA 94022  
SITE TYPE: ROOFTOP  
COUNTY: SANTA CLARA  
LATITUDE (NAD 83): 37.377394'  
LONGITUDE (NAD 83): -122.116319'  
ZONING JURISDICTION: CITY OF LOS ALTOS  
ZONING DISTRICT: COMMERCIAL RETAIL SALES (CRS)  
PARCEL NUMBER: 167-40-041, 167-40-073,  
167-40-042  
OCCUPANCY GROUP: U  
CONSTRUCTION TYPE: V-A  
POWER COMPANY: PG&E  
FIBER COMPANY: TBD

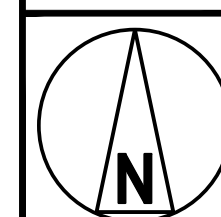
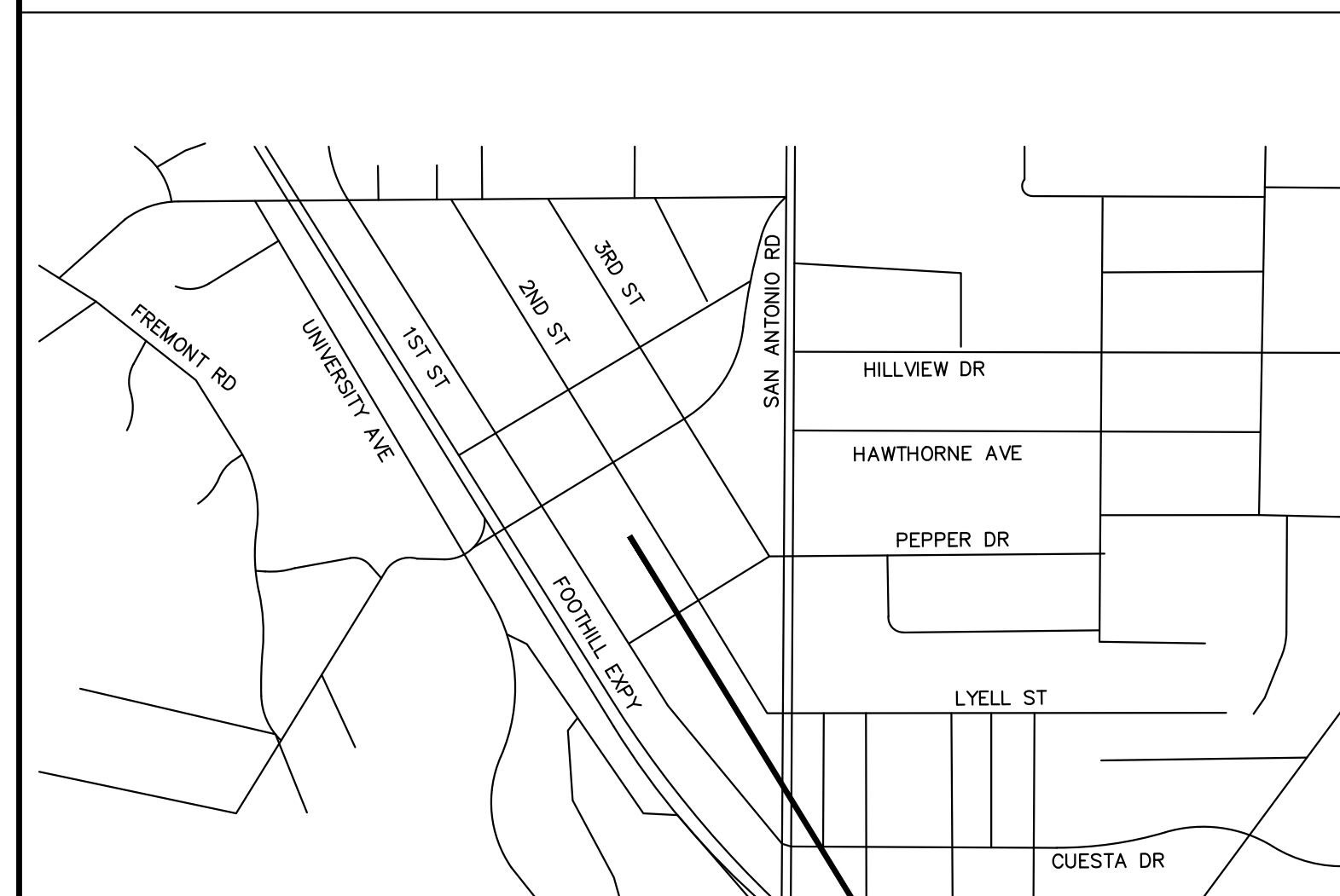
**PROJECT DIRECTORY**

APPLICANT: DISH WIRELESS  
5701 SOUTH SANTA FE DRIVE  
LITTLETON, CO 80120  
SITE DESIGNER: CONNELL DESIGN GROUP  
22431 ANTONIO PKWY., SUITE B160-131  
RANCHO SANTA MARGARITA, CA 92688  
DAN CONNELL  
(949) 306-4644  
SITE ACQUISITION: BUTLER  
1511 E. ORANGETHORPE AVE., SUITE D  
FULLERTON, CA 92831  
KACEY MCCLAIN  
(562) 266-8472  
kmcclain@butleramerica.com  
LEASE AREA: ANTENNAS/RADIOS = 150 S.F.  
EQUIPMENT = 100 S.F.  
TOTAL = 250 S.F.

**DIRECTIONS**

**DIRECTIONS FROM SFO AIRPORT:**  
HEAD NORTHWEST TOWARD US-101 N  
CONTINUE ON US-101 N  
USE THE RIGHT 2 LANES TO TAKE EXIT 423B FOR I-380 W TOWARD SAN BRUNO/INTERSTATE 280  
CONTINUE ONTO I-380 W  
USE THE LEFT 2 LANES TO TAKE EXIT 5B TO MERGE ONTO I-280 S TOWARD SAN JOSE  
TAKE EXIT 16 TO MERGE ONTO EL MONTE RD  
MERGE ONTO EL MONTE RD  
KEEP RIGHT TO CONTINUE ON S EL MONTE AVE  
USE THE MIDDLE LANE TO TURN LEFT ONTO FOOTHILL EXPY  
SLIGHT RIGHT ONTO S SAN ANTONIO RD  
TURN LEFT ONTO LYELL ST  
TURN RIGHT ONTO 2ND ST  
DESTINATION WILL BE ON THE LEFT

**VICINITY MAP**



NO SCALE



5701 SOUTH SANTA FE DRIVE  
LITTLETON, CO 80120



1511 E. ORANGETHORPE AVE., SUITE D  
FULLERTON, CA 92831



22431 ANTONIO PKWY  
SUITE B160-131  
RANCHO SANTA MARGARITA CA 92688  
dconnell@connelldesigngroup.com  
949-306-4644



DATE STAMPED: 03/28/2024

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.

DRAWN BY: LE CHECKED BY: JPC APPROVED BY: DC

RFDS REV #3 DATED 08/09/2023

**CONSTRUCTION DOCUMENTS**

SUBMITTALS		
REV	DATE	DESCRIPTION
0	02/23/24	ISSUED FOR 90% CD REVIEW
1	03/28/24	ISSUED FOR 100% CD

(VENDOR) PROJECT NUMBER

SFSFO00397D

DISH WIRELESS PROJECT NUMBER  
SFSFO00397D

280 2ND STREET  
LOS ALTOS, CA 94022  
ROOFTOP

SHEET TITLE  
TITLE SHEET

SHEET NUMBER

**T-1**

**NOTES**

OWNER(S): 280 SECOND LOS ALTOS, LLC, A CALIFORNIA LIMITED LIABILITY COMPANY

APN(S): 167-40-041, 167-40-073, 167-40-042

THIS DRAWING DOES NOT REPRESENT A BOUNDARY SURVEY OF ANY PARCEL OF LAND, NOR DOES IT IMPLY OR INFER THAT A BOUNDARY SURVEY WAS PERFORMED. THIS IS A SPECIALIZED TOPOGRAPHIC MAP WITH PROPERTY AND EASEMENTS BEING A GRAPHIC DEPICTION BASED ON INFORMATION GATHERED FROM VARIOUS SOURCES OF RECORD AND AVAILABLE MONUMENTATION. PROPERTY LINES AND LINES OF TITLE WERE NEITHER INVESTIGATED NOR SURVEYED AND SHALL BE CONSIDERED APPROXIMATE ONLY. NO PROPERTY MONUMENTS WERE SET.

THE EASEMENTS (IF ANY) THAT APPEAR ON THIS MAP HAVE BEEN PLOTTED BASED SOLELY ON INFORMATION CONTAINED IN THE PRELIMINARY TITLE REPORT BY: XXXX XXXX TITLE INSURANCE COMPANY, GUARANTEE NO. XXXXXXXX, DATED XXXX XX, XXXX. WITHIN SAID TITLE REPORT THERE ARE XXXX (XX) EXCEPTIONS LISTED, XXXX (XX) OF WHICH ARE EASEMENTS AND XXXX (XX) OF WHICH CAN NOT BE PLOTTED.

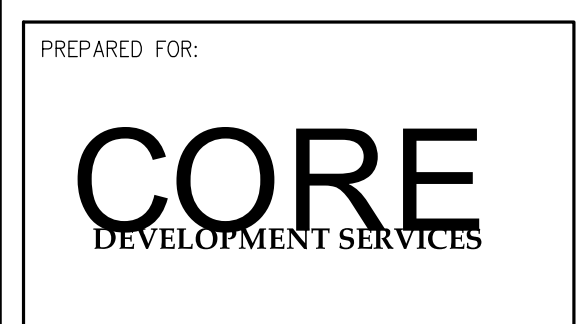
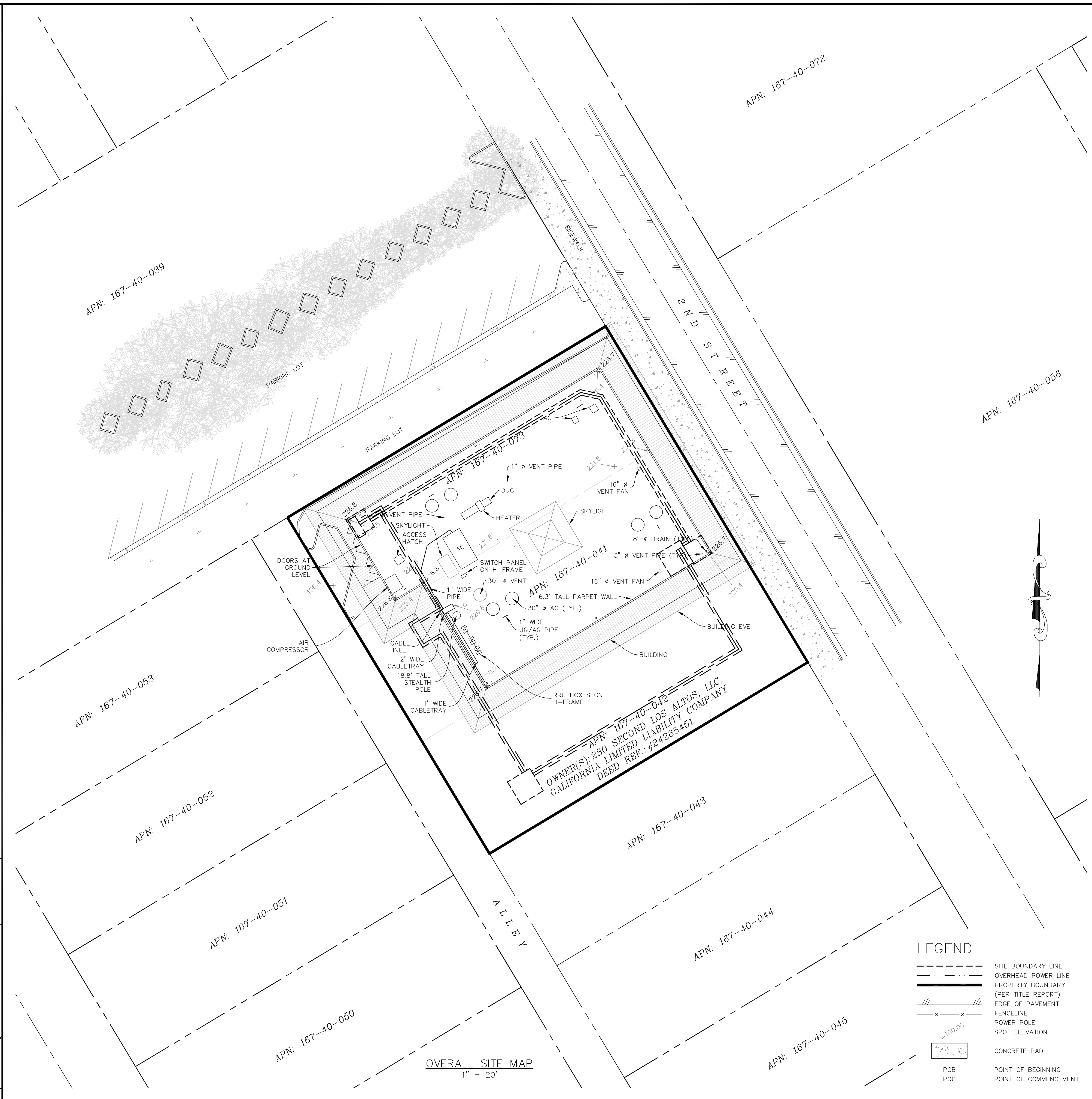
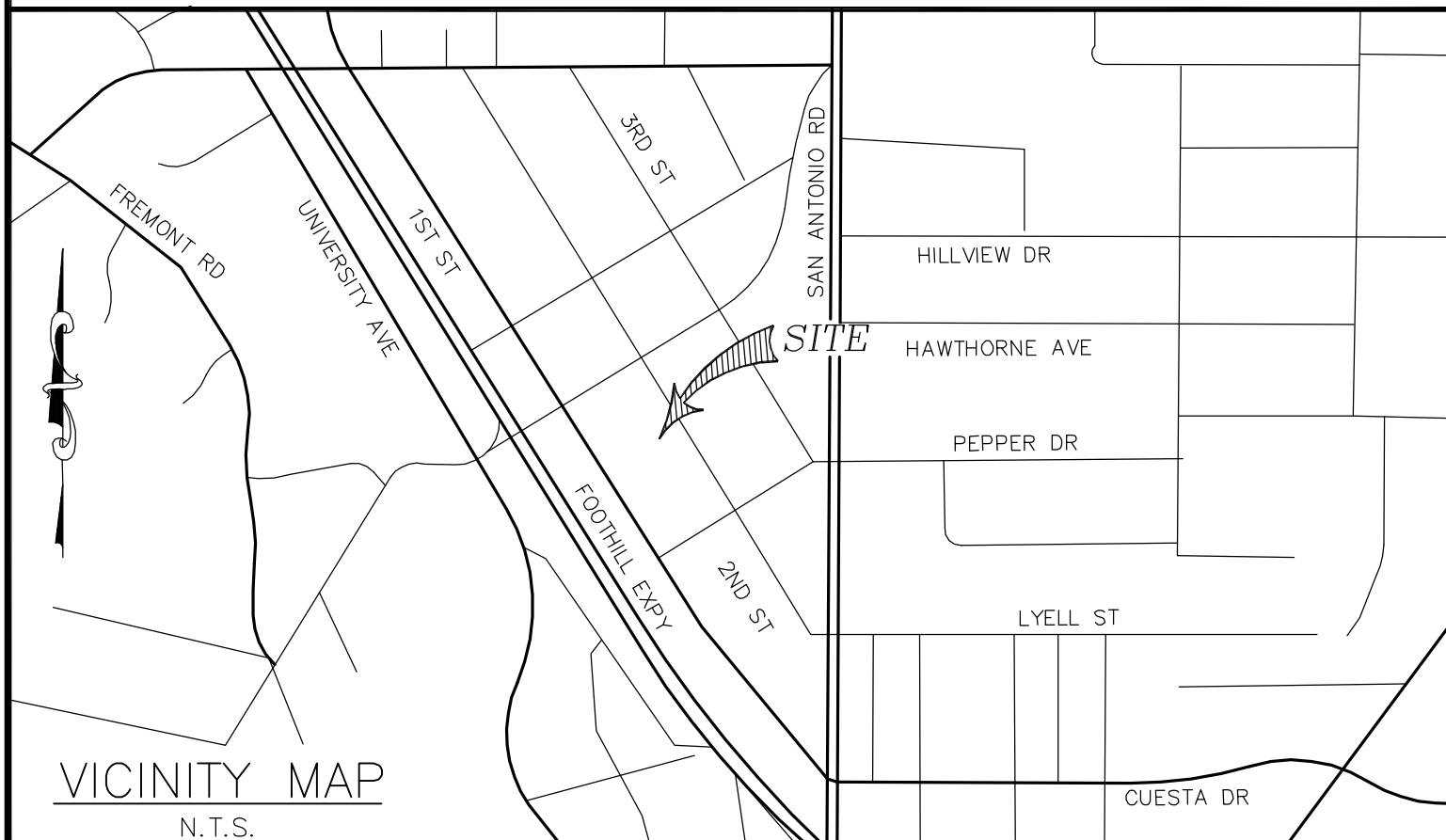
THE UNDERGROUND UTILITIES (IF ANY) THAT APPEAR ON THIS MAP HAVE BEEN LOCATED BY FIELD OBSERVATION. THE SURVEYOR MAKES NO GUARANTEE THAT THE UNDERGROUND UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN SERVICE OR ABANDONED. THE SURVEYOR FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED ALTHOUGH HE DOES STATE THAT THEY ARE LOCATED AS ACCURATELY AS POSSIBLE FROM THE INFORMATION AVAILABLE.

THE FEDERAL EMERGENCY MANAGEMENT AGENCY FLOOD RATE MAP FOR COMMUNITY NO. 060341, PANEL NO. 0038H, DATED MAY 18, 2009 SHOWS THAT THE LOCATION OF THIS SITE FALLS WITHIN ZONE X, AREAS ARE OF 0.2% ANNUAL CHANCE FLOOD; AREAS OF 1% ANNUAL CHANCE FLOOD WITH AVERAGE DEPTHS OF LESS THAN 1 FOOT OR WITH DRAINAGE AREAS LESS THAN 1 SQUARE MILE; AND AREAS PROTECTED BY LEVEES FROM 1% ANNUAL CHANCE FLOOD.

THE LATITUDE AND LONGITUDE AT THE LOCATION AS SHOWN WAS DETERMINED BY GPS OBSERVATIONS.

LAT. 37° 22' 38.62" N. NAD 83  
 LONG. 122° 06' 58.75" W. NAD 83  
 ELEV. 196.4' NAVD 88 (BASIS OF DRAWING)

The information shown above meets or exceeds the requirements set forth in FAA order 8260.19D for 1-A accuracy (± 20' horizontally and ± 3' vertically). The horizontal datum (coordinates) are expressed as degrees, minutes and seconds, to the nearest hundredth of a second. The vertical datum (heights) are expressed in feet and decimals thereof and are determined to the nearest 0.1 foot.



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SPACE RESERVED FOR PROFESSIONAL SEAL

REVISION			
NO.	DESCRIPTION	BY	DATE
1	PRELIM. ISSUE	CJ	04/04/23
2	PARAPET ELEV.	EJ	05/18/23
3	ADD LEASE AREAS	EJ	06/19/23
4	ADD LEASE AREAS	LA	10/02/23
5			
6			
7			

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DRAWN BY: CJ  
 CHECKED BY: DA  
 DATE DRAWN: 04/04/23  
 SMITHCO JOB #: 56-1429

SITE NAME

SFSFO00397D  
 LOS ALTOS  
 ROAD

SITE ADDRESS

280 2ND STREET  
 LOS ALTOS, CA 94022

SANTA CLARA COUNTY

SHEET TITLE

**SITE SURVEY**

FOR EXAMINATION ONLY  
 SHEET

C-1

**LEGEND**

	SITE BOUNDARY LINE
	OVERHEAD POWER LINE
	PROPERTY BOUNDARY (PER TITLE REPORT)
	EDGE OF PAVEMENT
	FENCELINE
	POWER POLE
	SPOT ELEVATION
	CONCRETE PAD
	POINT OF BEGINNING
	POINT OF COMMENCEMENT

OVERALL SITE MAP  
 1" = 20'

**EQUIPMENT LEASE AREA DESCRIPTION:**

BEING A PORTION OF LAND DESCRIBED IN THE GRANT DEED RECORDED AUGUST 28, 2019 UNDER DOCUMENT NUMBER 24265451, SANTA CLARA COUNTY OFFICIAL RECORDS, STATE OF CALIFORNIA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING THE SOUTHERLY MOST CORNER OF SAID LAND, THENCE ALONG THE SOUTHWEST LINE OF SAID LAND, N 31°01'30" W, A DISTANCE OF 65.18 FEET; THENCE LEAVING SAID SOUTHWEST LINE, N 58°58' 30" W, A DISTANCE OF 114.13 FEET TO THE POINT OF BEGINNING;

- COURSE 1) THENCE N 58°55' 51" E, 10.00 FEET;
- COURSE 2) THENCE S 31°04' 09" E, 1.56 FEET TO THE HERINAFTER DESCRIBED POINT 'A';
- COURSE 3) THENCE CONTINUING S 31°04' 09" E, 8.44 FEET;
- COURSE 4) THENCE S 58°55' 51" W, 10.00 FEET;
- COURSE 5) THENCE N 31°04' 09" W, 10.00 FEET TO THE POINT OF BEGINNING;

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

**UTILITY EASEMENT DESCRIPTION:**

A 2.00 FOOT WIDE STRIP OF LAND, BEING A PORTION OF LAND DESCRIBED IN THE GRANT DEED RECORDED AUGUST 28, 2019 UNDER DOCUMENT NUMBER 24265451, SANTA CLARA COUNTY OFFICIAL RECORDS, STATE OF CALIFORNIA, FALLING 1.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT THE HEREBEFORE DESCRIBED POINT 'A':

- COURSE 1) THENCE N 58°55' 51" W, A DISTANCE OF 2.49 FEET TO THE HERINAFTER DESCRIBED POINT 'B';
- COURSE 2) THENCE N 31°04' 09" W, A DISTANCE OF 64.09 FEET;
- COURSE 3) THENCE N 77°19' 13" W, A DISTANCE OF 8.00 FEET
- COURSE 4) THENCE S 58°55' 51" W, A DISTANCE OF 94.09 FEET TO THE HERINAFTER DESCRIBED POINT 'C' AND THE TERMINUS OF THIS DESCRIPTION.

TOGETHER WITH A 2.00 FOOT WIDE STRIP OF LAND, BEING A PORTION OF LAND DESCRIBED IN THE GRANT DEED RECORDED AUGUST 28, 2019 UNDER DOCUMENT NUMBER 24265451, SANTA CLARA COUNTY OFFICIAL RECORDS, STATE OF CALIFORNIA, FALLING 1.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT THE HEREBEFORE DESCRIBED POINT 'B':

- COURSE 1) THENCE S 31°04' 09" E, A DISTANCE OF 1.00 FEET TO THE HERINAFTER DESCRIBED POINT 'D' AND THE TERMINUS OF THIS DESCRIPTION.

**ANTENNA LEASE AREA #1 DESCRIPTION:**

BEING A PORTION OF LAND DESCRIBED IN THE GRANT DEED RECORDED AUGUST 28, 2019 UNDER DOCUMENT NUMBER 24265451, SANTA CLARA COUNTY OFFICIAL RECORDS, STATE OF CALIFORNIA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE HEREBEFORE DESCRIBED POINT 'C':

- COURSE 1) THENCE S 31°04' 09" E, 3.32 FEET;
- COURSE 2) THENCE S 58°55' 51" W, 8.00 FEET;
- COURSE 3) THENCE N 31°04' 09" W, 8.00 FEET;
- COURSE 4) THENCE N 58°55' 51" E, 8.00 FEET;
- COURSE 5) THENCE S 31°04' 09" E, 8.00 FEET TO THE POINT OF BEGINNING;

CONTAINING 64 SQUARE FEET (0.001ACRES), MORE OR LESS.

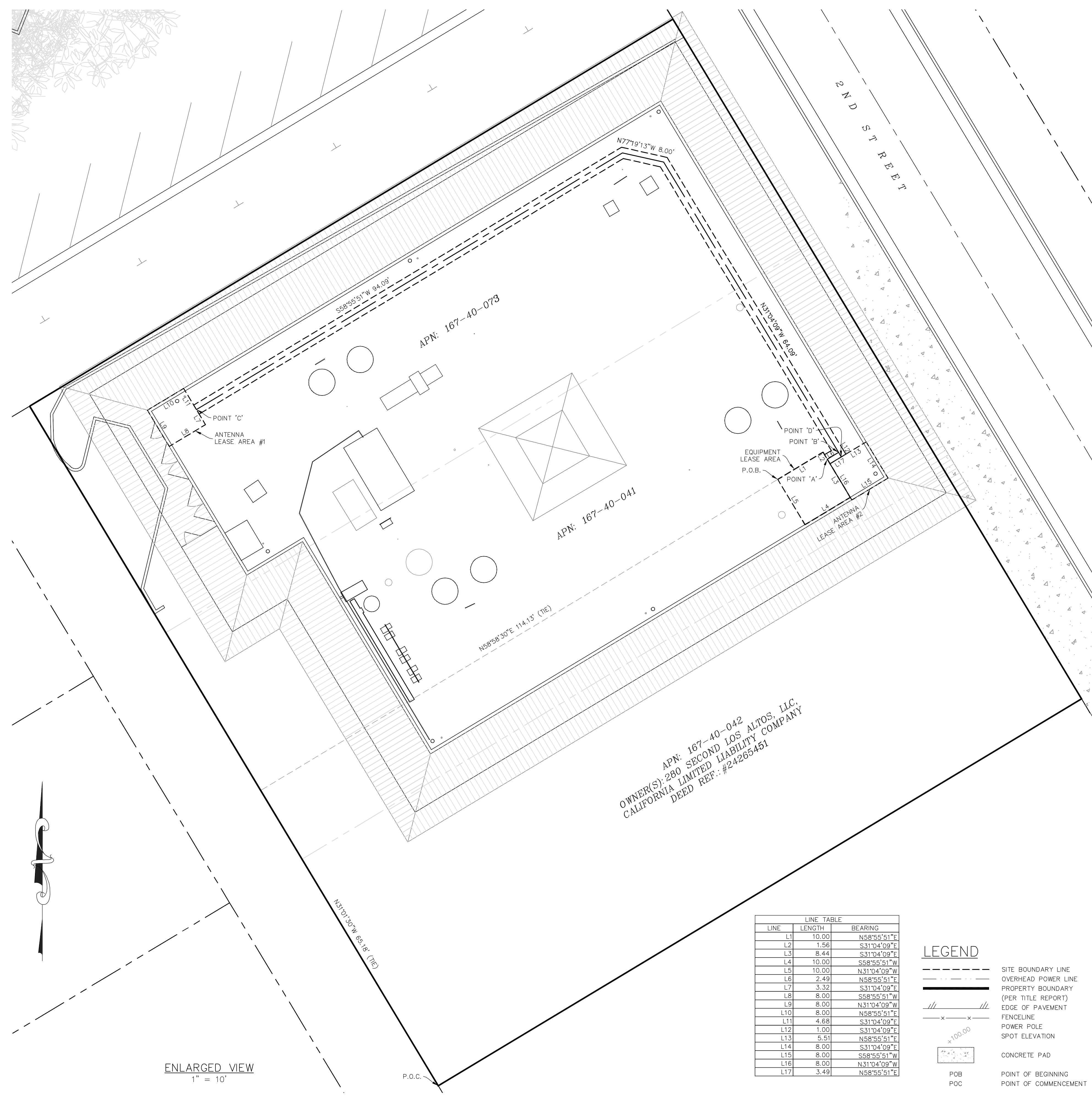
**ANTENNA LEASE AREA #2 DESCRIPTION:**

BEING A PORTION OF LAND DESCRIBED IN THE GRANT DEED RECORDED AUGUST 28, 2019 UNDER DOCUMENT NUMBER 24265451, SANTA CLARA COUNTY OFFICIAL RECORDS, STATE OF CALIFORNIA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE HEREBEFORE DESCRIBED POINT 'D':

- COURSE 1) THENCE N 58°55' 51" E, 5.51 FEET;
- COURSE 2) THENCE S 31°04' 09" E, 8.00 FEET;
- COURSE 3) THENCE S 58°55' 51" W, 8.00 FEET;
- COURSE 4) THENCE N 31°04' 09" W, 8.00 FEET;
- COURSE 5) THENCE N 58°55' 51" E, 3.49 FEET TO THE POINT OF BEGINNING;

CONTAINING 64 SQUARE FEET (0.001ACRES), MORE OR LESS.



LINE	LENGTH	BEARING
L1	10.00	N58°55'51"E
L2	1.56	S31°04'09"E
L3	8.44	S31°04'09"E
L4	10.00	S58°55'51"W
L5	10.00	N31°04'09"W
L6	2.49	N68°55'51"E
L7	3.32	S31°04'09"E
L8	8.00	S58°55'51"W
L9	8.00	N31°04'09"W
L10	8.00	N58°55'51"E
L11	4.68	S31°04'09"E
L12	1.00	S31°04'09"E
L13	5.51	N68°55'51"E
L14	8.00	S31°04'09"E
L15	8.00	S58°55'51"W
L16	8.00	N31°04'09"W
L17	3.49	N58°55'51"E

- LEGEND**
- SITE BOUNDARY LINE
  - OVERHEAD POWER LINE
  - PROPERTY BOUNDARY (PER TITLE REPORT)
  - /// EDGE OF PAVEMENT
  - x-x- FENCELINE
  - o POWER POLE
  - o SPOT ELEVATION
  - CONCRETE PAD
  - o POINT OF BEGINNING
  - o POINT OF COMMENCEMENT

ENLARGED VIEW  
1" = 10'



PREPARED FOR:  
**CORE**  
DEVELOPMENT SERVICES

**SMITHCO**  
SURVEYING ENGINEERING  
P.O. BOX 81626 BAKERSFIELD, CA 93380  
PHONE: (661) 393-1217 FAX: (661) 393-1218

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1	PRELIM. ISSUE	CJ	04/04/23
2	PARAPET ELEV.	EJ	05/18/23
3	ADD LEASE AREAS	EJ	06/19/23
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6			
7			

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DATE DRAWN: 04/04/23  
SMITHCO JOB #: 56-1429

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LOS ALTOS  
ROAD

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280 2ND STREET  
LOS ALTOS, CA 94022

SANTA CLARA COUNTY

SHEET TITLE

**SITE SURVEY**

FOR EXAMINATION ONLY  
SHEET

C-2

**PARKING GARAGE LEASE AREA DESCRIPTION:**

BEING A PORTION OF LAND DESCRIBED IN THE GRANT DEED RECORDED AUGUST 28, 2019 UNDER DOCUMENT NUMBER 24265451, SANTA CLARA COUNTY OFFICIAL RECORDS, STATE OF CALIFORNIA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING THE SOUTHERLY MOST CORNER OF SAID LAND, THENCE ALONG THE SOUTHWEST LINE OF SAID LAND, N 31°01'30" W, A DISTANCE OF 10.00 FEET; THENCE LEAVING SAID SOUTHWEST LINE, N 58°58' 30" W, A DISTANCE OF 20.00 FEET TO THE POINT OF BEGINNING;

- COURSE 1) THENCE N 31°04' 09" W, 10.00 FEET;
- COURSE 2) THENCE N 58°55' 51" E, 7.65 FEET TO POINT "F";
- COURSE 3) THENCE N 58°55' 51" E, 2.35 FEET;
- COURSE 4) THENCE S 31°04' 09" E, 2.20 FEET TO POINT "E";
- COURSE 5) THENCE S 31°04' 09" E, 7.80 FEET;
- COURSE 6) THENCE N 58°55' 51" E, 10.00 FEET TO THE POINT OF BEGINNING.

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

**UTILITY EASEMENT #2 DESCRIPTION:**

A 2.00 FOOT WIDE STRIP OF LAND, BEING A PORTION OF LAND DESCRIBED IN THE GRANT DEED RECORDED AUGUST 28, 2019 UNDER DOCUMENT NUMBER 24265451, SANTA CLARA COUNTY OFFICIAL RECORDS, STATE OF CALIFORNIA, FALLING 1.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT THE HEREINBEFORE DESCRIBED POINT "E":

- COURSE 1) THENCE N 58°55'51" E, A DISTANCE OF 91.93 FEET;
- COURSE 2) THENCE N 31°04'09" W, A DISTANCE OF 44.68 FEET TO THE TERMINUS OF THIS DESCRIPTION.

**UTILITY EASEMENT #3 DESCRIPTION:**

A 2.00 FOOT WIDE STRIP OF LAND, BEING A PORTION OF LAND DESCRIBED IN THE GRANT DEED RECORDED AUGUST 28, 2019 UNDER DOCUMENT NUMBER 24265451, SANTA CLARA COUNTY OFFICIAL RECORDS, STATE OF CALIFORNIA, FALLING 1.00 FEET ON EACH SIDE OF THE FOLLOWING DESCRIBED CENTERLINE:

BEGINNING AT THE HEREINBEFORE DESCRIBED POINT "F":

- COURSE 1) THENCE N 31°04'09" W, A DISTANCE OF 61.77 FEET;
- COURSE 2) THENCE S 58°55'51" W, A DISTANCE OF 7.78 FEET;
- COURSE 3) THENCE N 31°04'09" W, A DISTANCE OF 8.61 FEET;
- COURSE 4) THENCE N 58°55'51" E, A DISTANCE OF 12.26 FEET;
- COURSE 5) THENCE N 31°04'09" W, A DISTANCE OF 44.01 FEET;
- COURSE 6) THENCE S58°55'51"W, A DISTANCE OF 9.62 FEET TO POINT "G" AND TO THE TERMINUS OF THIS DESCRIPTION.

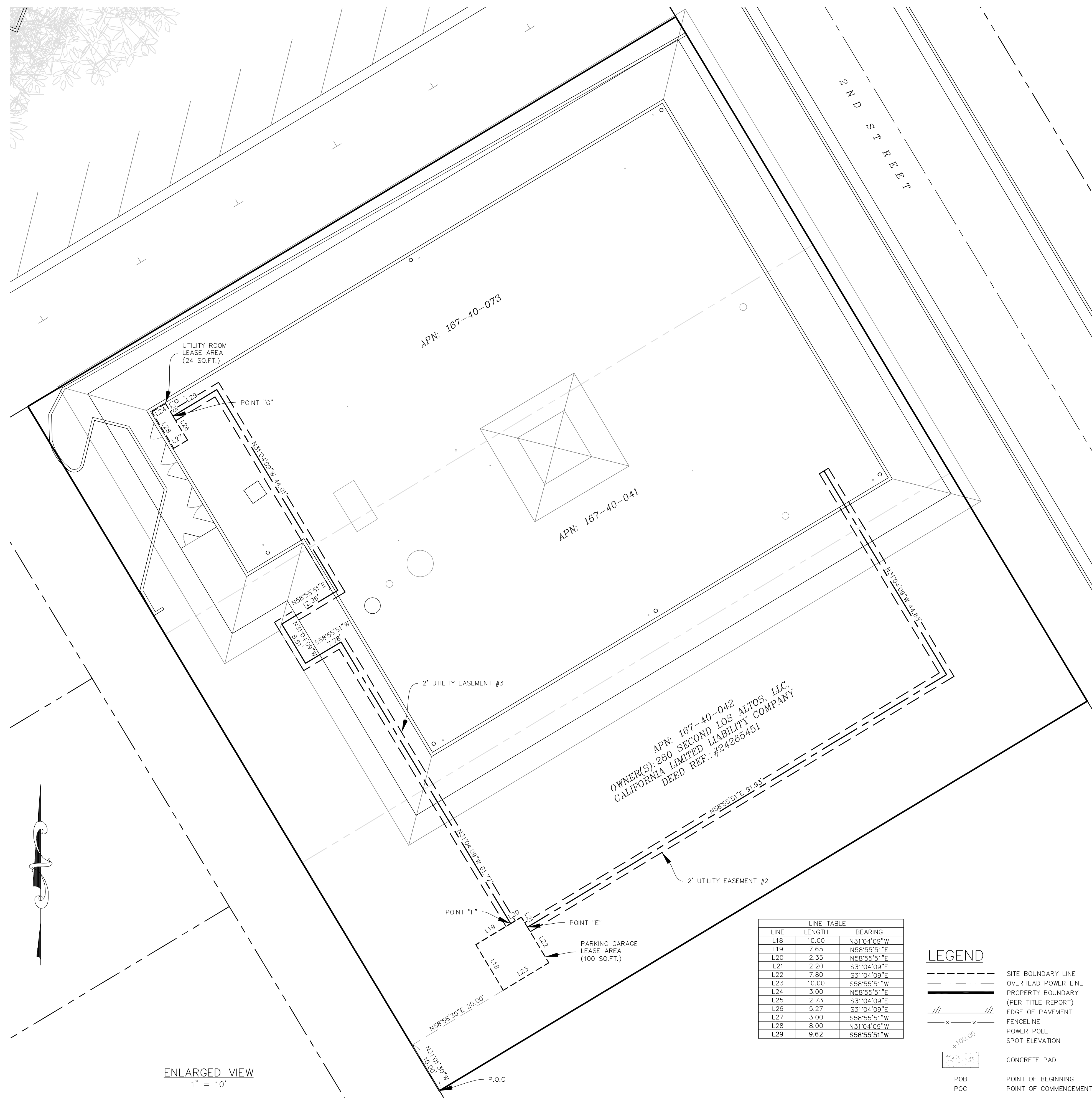
**UTILITY ROOM LEASE AREA DESCRIPTION:**

BEING A PORTION OF LAND DESCRIBED IN THE GRANT DEED RECORDED AUGUST 28, 2019 UNDER DOCUMENT NUMBER 24265451, SANTA CLARA COUNTY OFFICIAL RECORDS, STATE OF CALIFORNIA, MORE PARTICULARLY DESCRIBED AS FOLLOWS:

BEGINNING AT THE HEREINBEFORE DESCRIBED POINT "G":

- COURSE 1) THENCE S 31°04'09" E, 5.27 FEET;
- COURSE 2) THENCE S 58°55'51" W, 3.00 FEET;
- COURSE 3) THENCE N 31°04'09" W, 8.00 FEET;
- COURSE 4) THENCE N58°55'51"E, 3.00 FEET;
- COURSE 5) THENCE S 31°04'09" E, 2.73 FEET TO THE POINT OF BEGINNING.

CONTAINING 24 SQUARE FEET (0.001 ACRES), MORE OR LESS.



LINE	LENGTH	BEARING
L18	10.00	N31°04'09"W
L19	7.65	N58°55'51"E
L20	2.35	N58°55'51"E
L21	2.20	S31°04'09"E
L22	7.80	S31°04'09"E
L23	10.00	S58°55'51"W
L24	3.00	N58°55'51"E
L25	2.73	S31°04'09"E
L26	5.27	S31°04'09"E
L27	3.00	S58°55'51"W
L28	8.00	N31°04'09"W
L29	9.62	S58°55'51"W

- LEGEND**
- SITE BOUNDARY LINE
  - - - OVERHEAD POWER LINE
  - PROPERTY BOUNDARY (PER TITLE REPORT)
  - /// EDGE OF PAVEMENT
  - x - x - FENCELINE
  - o POWER POLE
  - o SPOT ELEVATION
  - CONCRETE PAD
  - o POB POINT OF BEGINNING
  - o POC POINT OF COMMENCEMENT

ENLARGED VIEW  
1" = 10'

dish wireless

PREPARED FOR:

**CORE**  
DEVELOPMENT SERVICES

**SMITHCO**  
SURVEYING ENGINEERING  
P.O. BOX 81626 BAKERSFIELD, CA 93380  
PHONE: (661) 393-1217 FAX: (661) 393-1218

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SPACE RESERVED FOR PROFESSIONAL SEAL

REVISION			
NO.	DESCRIPTION	BY	DATE
1	PRELIM. ISSUE	CJ	04/04/23
2	PARAPET ELEV.	EJ	05/18/23
3	ADD LEASE AREAS	EJ	06/19/23
4	ADD LEASE AREAS	LA	10/02/23
5			
6			
7			

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DRAWN BY: CJ  
CHECKED BY: DA  
DATE DRAWN: 04/04/23  
SMITHCO JOB #: 56-1429

SITE NAME

SFSFO00397D  
LOS ALTOS  
ROAD

SITE ADDRESS

280 2ND STREET  
LOS ALTOS, CA 94022

SANTA CLARA COUNTY

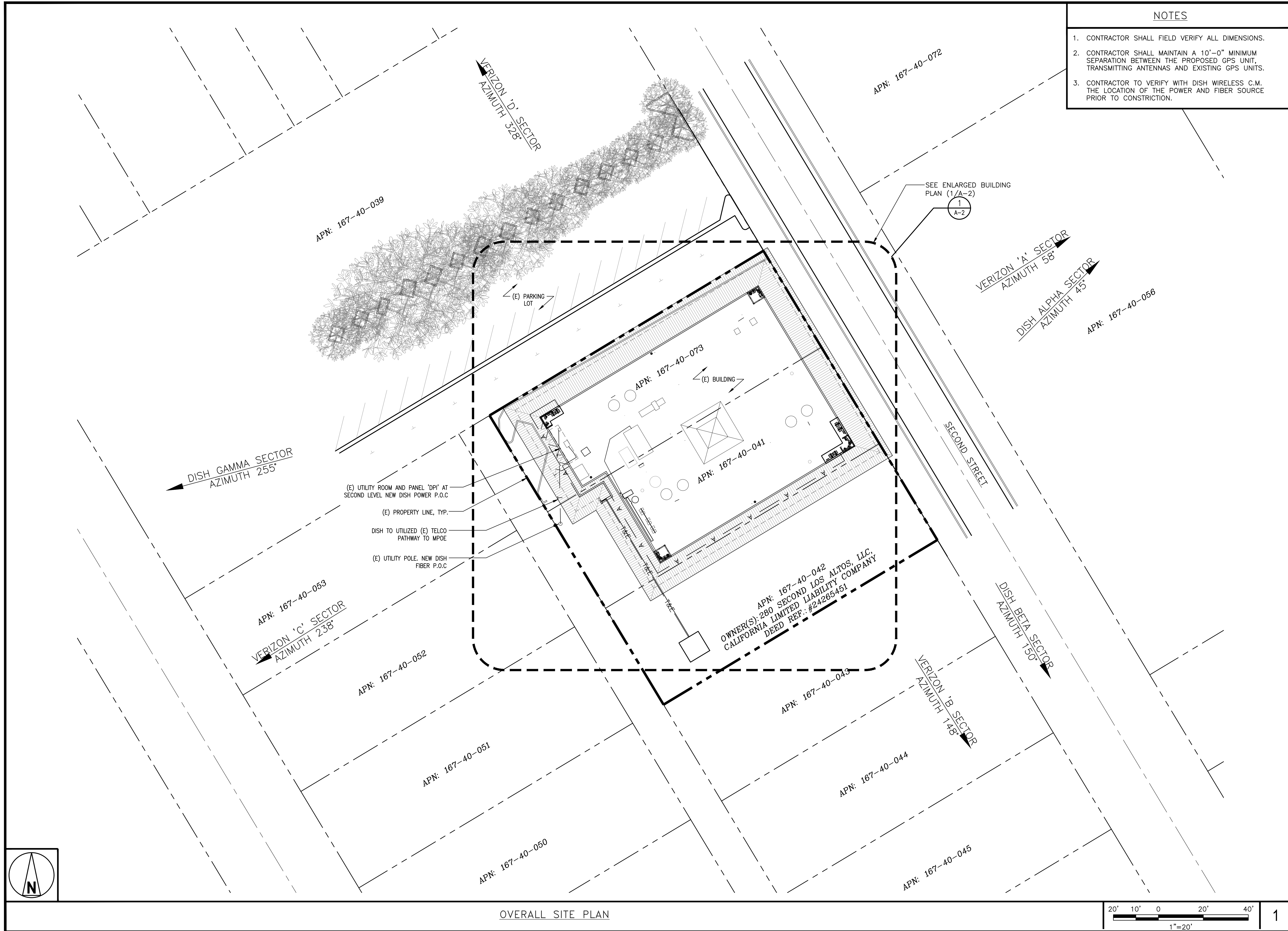
SHEET TITLE

**SITE SURVEY**

FOR EXAMINATION ONLY

SHEET

C-3



- NOTES**
1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
  2. CONTRACTOR SHALL MAINTAIN A 10'-0" MINIMUM SEPARATION BETWEEN THE PROPOSED GPS UNIT, TRANSMITTING ANTENNAS AND EXISTING GPS UNITS.
  3. CONTRACTOR TO VERIFY WITH DISH WIRELESS C.M. THE LOCATION OF THE POWER AND FIBER SOURCE PRIOR TO CONSTRUCTION.

**dish WIRELESS**

5701 SOUTH SANTA FE DRIVE  
LITTLETON, CO 80120

**Butler America**

1511 E. ORANGETHORPE AVE., SUITE D  
FULLERTON, CA 92831

**CDG**

22431 ANTONIO PKWY  
SUITE B160-131  
RANCHO SANTA MARGARITA CA 92688  
dconnel@connelldesigngroup.com  
949-306-4644

REGISTERED PROFESSIONAL ENGINEER  
DANIEL MICHAEL CONNELL  
NO. 62543  
EXP. 12/31/25  
CIVIL  
STATE OF CALIFORNIA  
DATE STAMPED: 03/28/2024

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.

DRAWN BY: LE    CHECKED BY: JPC    APPROVED BY: DC

RFDS REV #3    DATED 08/09/2023

**CONSTRUCTION DOCUMENTS**

SUBMITTALS

REV	DATE	DESCRIPTION
0	02/23/24	ISSUED FOR 90% CD REVIEW
1	03/28/24	ISSUED FOR 100% CD

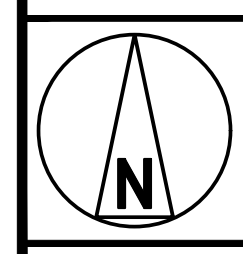
(VENDOR) PROJECT NUMBER  
SFSF000397D

DISH WIRELESS PROJECT NUMBER  
SFSF000397D

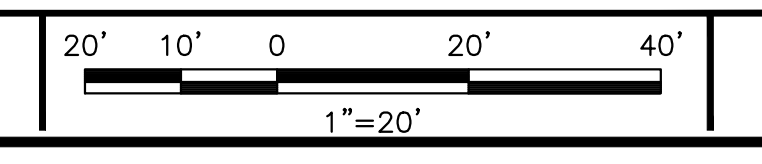
280 2ND STREET  
LOS ALTOS, CA 94022  
ROOFTOP

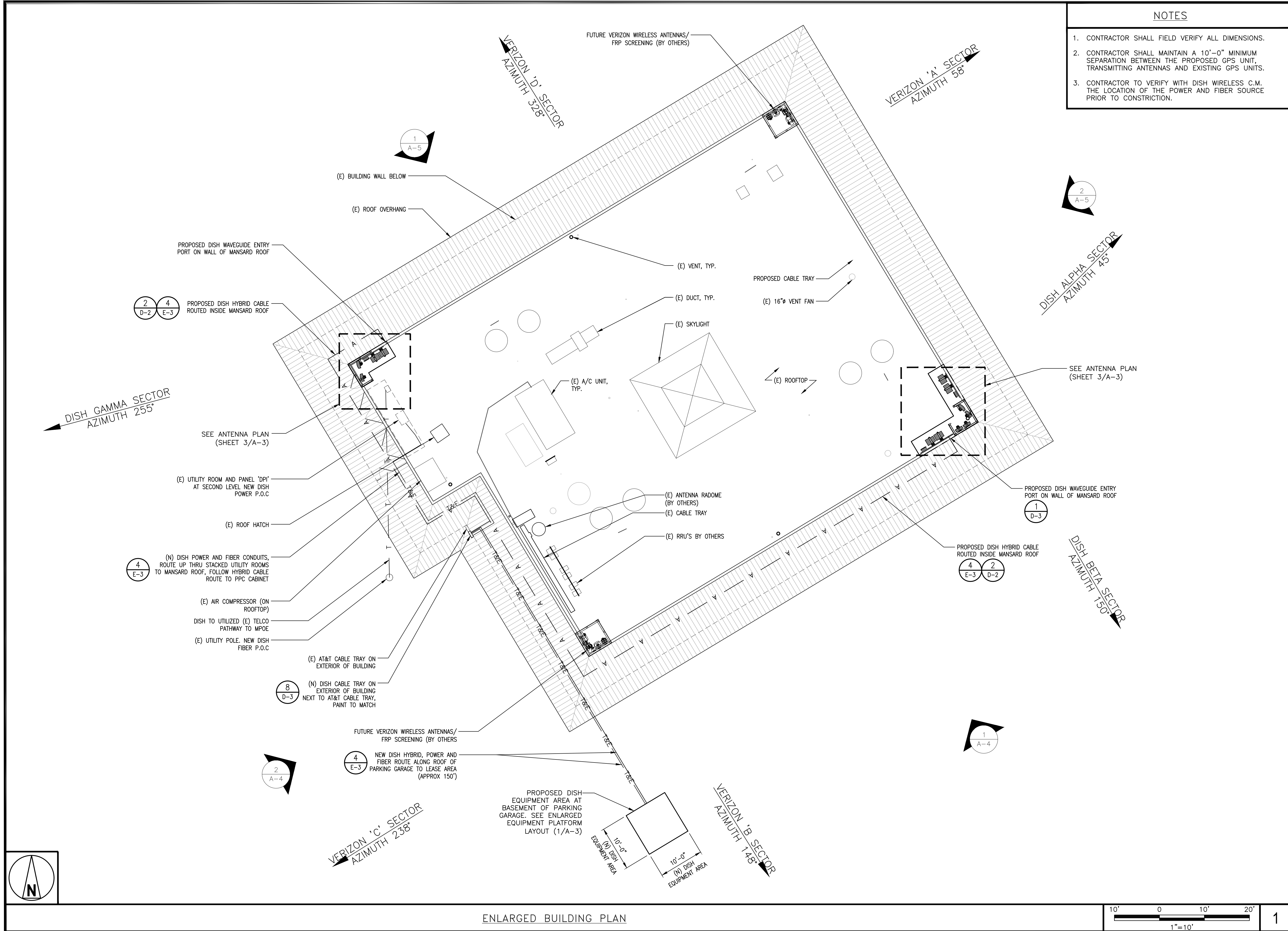
SHEET TITLE  
OVERALL  
SITE PLAN

SHEET NUMBER  
**A-1**



OVERALL SITE PLAN





**dish WIRELESS**

5701 SOUTH SANTA FE DRIVE  
LITTLETON, CO 80120

**Butler America**

1511 E. ORANGETHORPE AVE., SUITE D  
FULLERTON, CA 92831

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RFDS REV #3 DATED 08/09/2023

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(VENDOR) PROJECT NUMBER  
**SFSF000397D**

DISH WIRELESS PROJECT NUMBER  
**SFSF000397D**

280 2ND STREET  
LOS ALTOS, CA 94022  
ROOFTOP

SHEET TITLE  
**ENLARGED BUILDING PLAN**

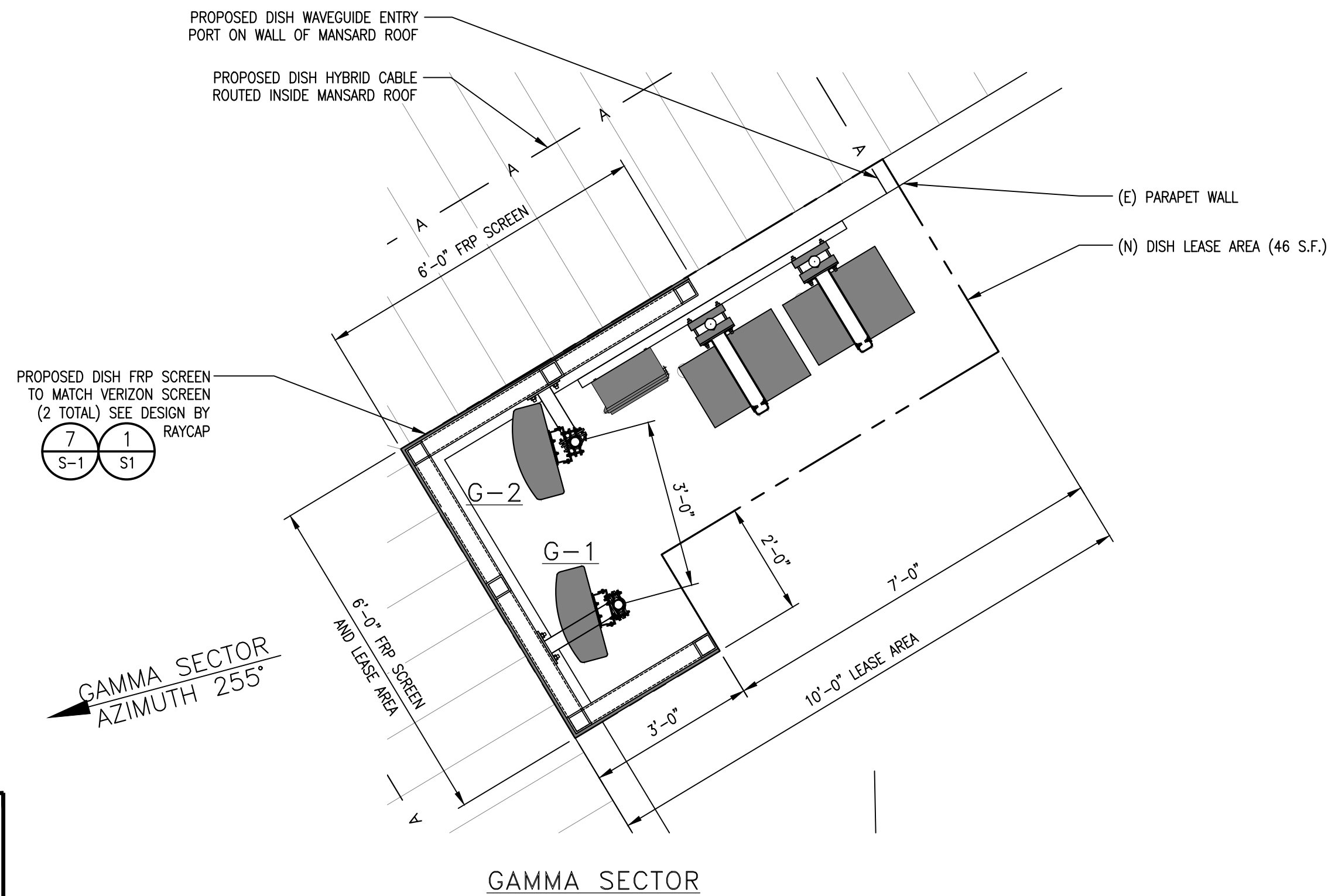
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**A-2**

**NOTES**

- CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
- ANTENNA AND MW DISH SPECIFICATIONS REFER TO ANTENNA SCHEDULE AND TO FINAL CONSTRUCTION RFDS FOR ALL RF DETAILS.

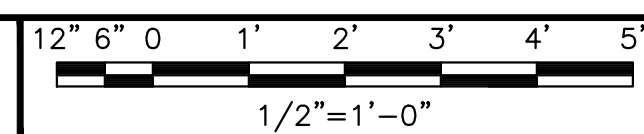


ALPHA AND BETA SECTORS

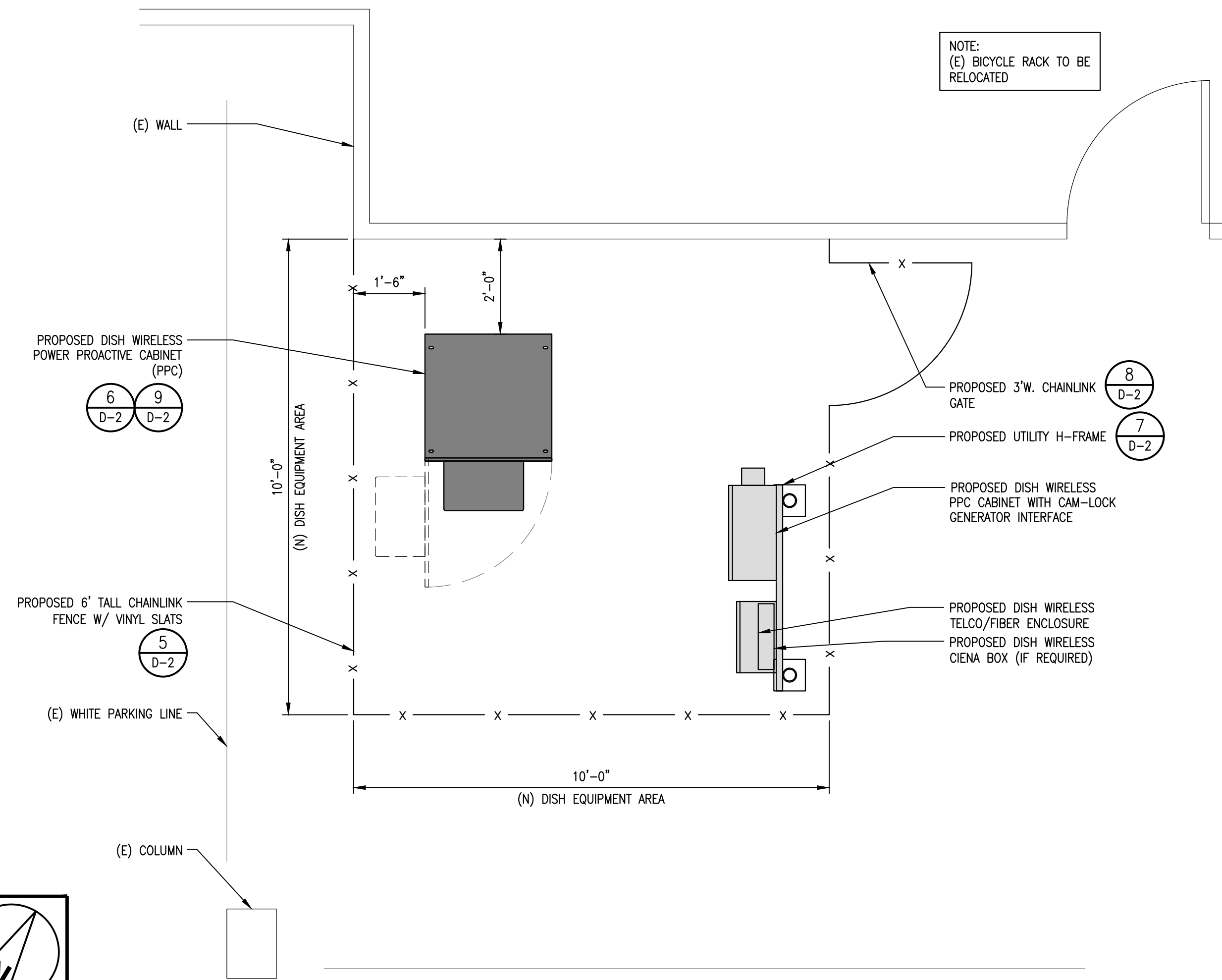


GAMMA SECTOR

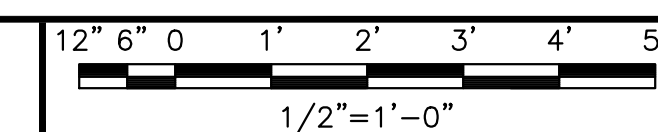
NEW ANTENNA LAYOUT



3



EQUIPMENT LAYOUT (IN BASEMENT PARKING STRUCTURE)



1

SECTOR	ANTENNA					RADIO				
	POSITION	EXISTING OR PROPOSED	SIZE (HxWxD)	AZIMUTH	RAD CENTER	TRANSMISSION CABLE FEED LINE TYPE AND LENGTH	POSITION	EXISTING OR PROPOSED	SIZE (HxWxD)	TRANSMISSION CABLE FEED LINE TYPE AND LENGTH
ALPHA	A1	PROPOSED	MX08FR0465-20 48"x20"x8.0"	45°	35'-2"	COAX JUMPERS (±6' LONG)	A1	PROPOSED	SAMSUNG RT4451d-70A 15"x15.0"x8.9"	(1) DC POWER CABLE (1) FIBER CABLE (160' LONG)
	A2	PROPOSED	MX08FR0465-20 48"x20"x8.0"	45°	35'-2"		A2	PROPOSED	15"x15.0"x8.9"	
BETA	B1	PROPOSED	MX08FR0465-20 48"x20"x8.0"	150°	35'-2"	COAX JUMPERS (±6' LONG)	B1	PROPOSED	SAMSUNG RT4451d-70A 15"x15.0"x8.9"	(1) DC POWER CABLE (1) FIBER CABLE (160' LONG)
	B2	PROPOSED	MX08FR0465-20 48"x20"x8.0"	150°	35'-2"		B2	PROPOSED	15"x15.0"x8.9"	
GAMMA	G1	PROPOSED	MX08FR0465-20 48"x20"x8.0"	255°	35'-2"	COAX JUMPERS (±6' LONG)	G1	PROPOSED	SAMSUNG RT4451d-70A 15"x15.0"x8.9"	(1) DC POWER CABLE (1) FIBER CABLE (160' LONG)
	G2	PROPOSED	MX08FR0465-20 48"x20"x8.0"	255°	35'-2"		G2	PROPOSED	15"x15.0"x8.9"	

**NOTES**

- CONTRACTOR TO REFER TO FINAL CONSTRUCTION RFDS FOR ALL RF DETAILS.
- ANTENNA OR RRH MODELS MAY CHANGE DUE TO EQUIPMENT AVAILABILITY. ALL EQUIPMENT CHANGES MUST BE APPROVED AND REMAIN IN COMPLIANCE WITH THE PROPOSED DESIGN AND STRUCTURAL ANALYSES.

ANTENNA SCHEDULE

NO SCALE

2



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LITTLETON, CO 80120



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DRAWN BY: CHECKED BY: APPROVED BY:

LE JPC DC

RFDS REV #3 DATED 08/09/2023

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DISH WIRELESS PROJECT NUMBER  
SFSF000397D

280 2ND STREET  
LOS ALTOS, CA 94022  
ROOFTOP

SHEET TITLE  
EQUIP / ANTENNA PLANS,  
AND SCHEDULE

SHEET NUMBER

**A-3**