wireless

DISH Wireless L.L.C. SITE ID:

LALAX04123B **GLENOAKS & HUBBARD**

DISH Wireless L.L.C. SITE ADDRESS:

12610 GLENOAKS BLVD **SYLMAR, CA 91342**

CALIFORNIA CODE OF 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
2019 CALIFORNIA BUILDING CODE (CBC)/2018 IBC 2019 CALIFORNIA MECHANICAL CODE (CMC)/2018 UMC 2019 CALIFORNIA ELECTRICAL CODE (CEC)/2017 NEC

	SHEET INDEX
SHEET NO.	SHEET TITLE
T-1	TITLE SHEET
C-1	SITE SURVEY
	SITE SURVEY
A-1	OVERALL SITE PLAN
A-2	ENLARGED BUILDING PLAN
A-3	ANTENNA PLAN AND SCHEDULE
A-4	NORTHWEST AND SOUTHEAST ELEVATIONS
A-5	SOUTHWEST AND NORTHEAST ELEVATIONS

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 PANEL ANTENNAS (2 PER SECTOR)
- INSTALL (3) PROPOSED FRP SCREENING ENCLOSURE (1 PER SECTOR)
- INSTALL PROPOSED JUMPERS
- INSTALL (12) PROPOSED RRUS (4 PER SECTOR)
- INSTALL (9) PROPOSED PIPE ANTENNA MOUNTS (3 PER SECTOR)
- INSTALL (3) PROPOSED OVER VOLTAGE PROTECTION DEVICE (OVP) (1 PER SECTOR)
- INSTALL (3) PROPOSED HYBRID CABLE INSTALL PROPOSED CABLE TRAY

ROOFTOP SCOPE OF WORK:

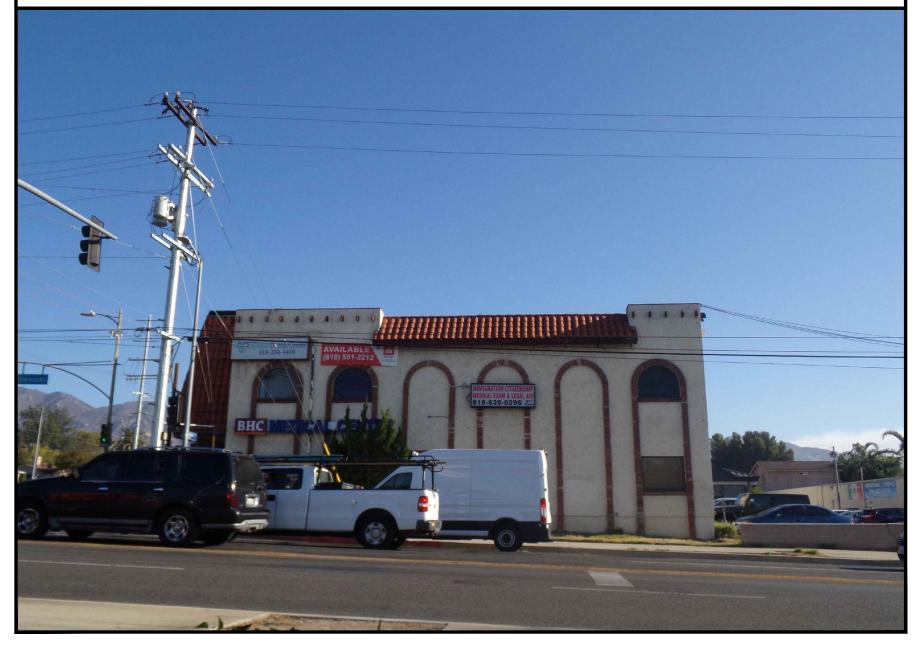
- INSTALL (1) PROPOSED METAL PLATFORM WITH H-FRAME
- INSTALL (1) PROPOSED E-MON D-MON SUB-METER
- INSTALL (1) PROPOSED POWER PROTECTIVE CABINET
- INSTALL (1) PROPOSED EQUIPMENT CABINET
- INSTALL (1) PROPOSED POWER CONDUIT
- INSTALL (1) PROPOSED FIBER CONDUIT INSTALL (1) PROPOSED TELCO-FIBER ENCLOSURE
- INSTALL (1) PROPOSED GPS UNIT

INSTALL (1) PROPOSED TRANSFORMER

SITE SCOPE OF WORK:

• INSTALL (1) PROPOSED GENERATOR INTERFACE

SITE PHOTO





UNDERGROUND SERVICE ALERT UTILITY NOTIFICATION CENTER OF CALIFORNIA (800) 422-4133 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.

TOWER CO SITE ID: TOWER APP NUMBER:

COUNTY: LOS ANGELES COUNTY

12610 GLENOAKS BLVD.

SYLMAR, CA 91342

ROOFTOP

LATITUDE (NAD 83): 34° 17′ 58.14″ N 34.299482° LONGITUDE (NAD 83): 118' 26' 19.75" W -118.438821*

SITE INFORMATION

ZONING JURISDICTION: CITY OF LOS ANGELES **ZONING DISTRICT:** C-3 GENERAL COMMERCIAL

PARCEL NUMBER: 2517-013-047

OCCUPANCY GROUP:

CONSTRUCTION TYPE:

PROPERTY OWNER:

ADDRESS:

TOWER TYPE:

POWER COMPANY: LADWP

TELEPHONE COMPANY: AT&T & SPECTRUM

PROJECT DIRECTORY

CHIN AND ALMENDARES, INC. **APPLICANT:** DISH Wireless L.L.C. 5701 SOUTH SANTA FE DRIVE

LITTLETON, CO 80120

TOWER OWNER: CHIN AND ALMENDARES, INC.

12610 GLENOAKS BLVD. **SYLMAR, CA 91342** (818) 639-0296

SITE DESIGNER: SURESITE

3659 GREEN RD. SUITE 214 CLEVELAND, OH 44122 (216) 593-0400

SITE ACQUISITION: BECKY RHODES (951) 801-1923

CONSTRUCTION MANAGER: JOHN ROGERS

(909) 821-2501

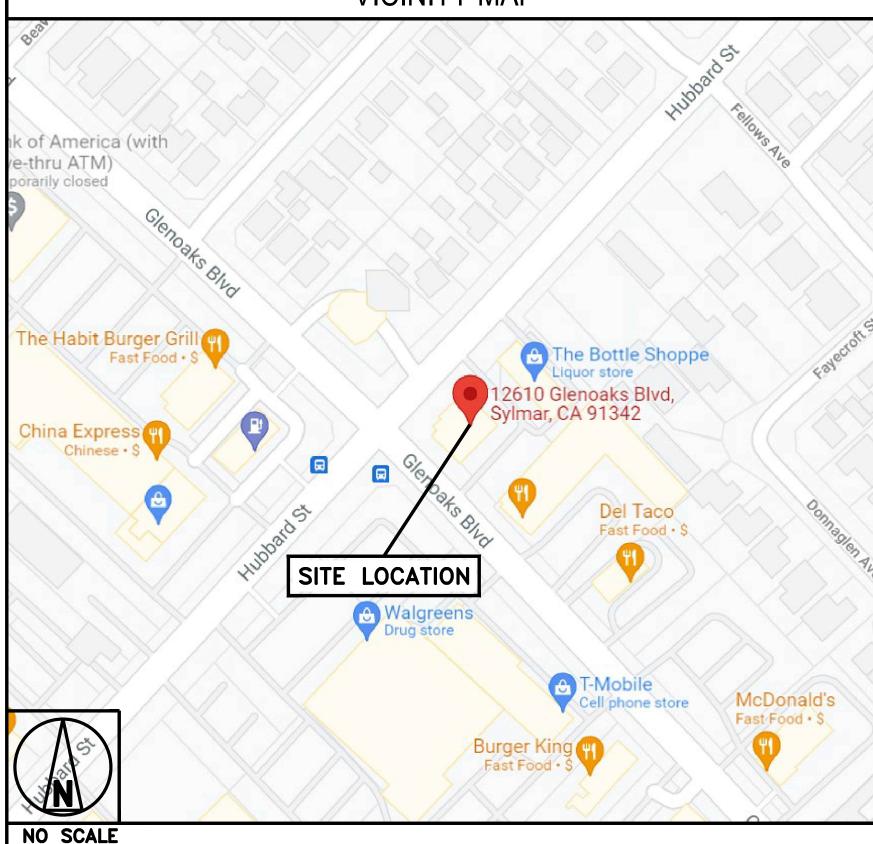
RF ENGINEER: CRAIG STANZIANO

craia.stanziano@dish.com

DIRECTIONS

DIRECTIONS FROM DISH Wireless L.L.C. IRVINE OFFICE: HEAD NORTHWEST TOWARD ARMSTRONG AVE TURN RIGHT ONTO ARMSTRONG AVE TURN LEFT ONTO BARRANCA PKWY CONTINUE ONTO E DYER RD USE THE RIGHT LANE TO MERGE ONTO CA-55 N/STATE RTE 55 N VIA THE RAMP TO RIVERSIDE MERGE ONTO CA-55N/STATE RTE 55 N TAKE EXIT 10B TO MERGE ONTO I-5 N TOWARD SANTA ANA KEEP RIGHT AT THE FORK TO STAY ON I-5N/SACRAMENTO TAKE EXIT 157B TOWARD S F MISSION BLVD KEEP RIGHT AT THE FORK FOLLOW SIGNS FOR S F MISSION BLVD E USE ANY LANE TO TURN RIGHT ONTO W SAN FERNANDO MISSION BLVD TURN LEFT AT THE FIRST CROSS STREET ONTO LAUREL CANYON RD TURN RIGHT ONTO HUBBARD ST TURN RIGHT ONTO GLENOAKS BLVD SITE WILL BE ON THE LEFT.

VICINITY MAP





5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120



3659 GREEN ROAD, SUITE 214 CLEVELAND, OH 44122

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: CHECKED BY: APPROVED BY: AMR

RFDS REV #:

ZONING **DOCUMENTS**

SUBMITTALS DATE DESCRIPTION A 02/01/2022 ISSUED FOR REVIEW 0 02/15/2022 FINAL ZONING DRAWINGS 10/21/2022 DESIGN UPDATE

A&E PROJECT NUMBER LALAX04123B

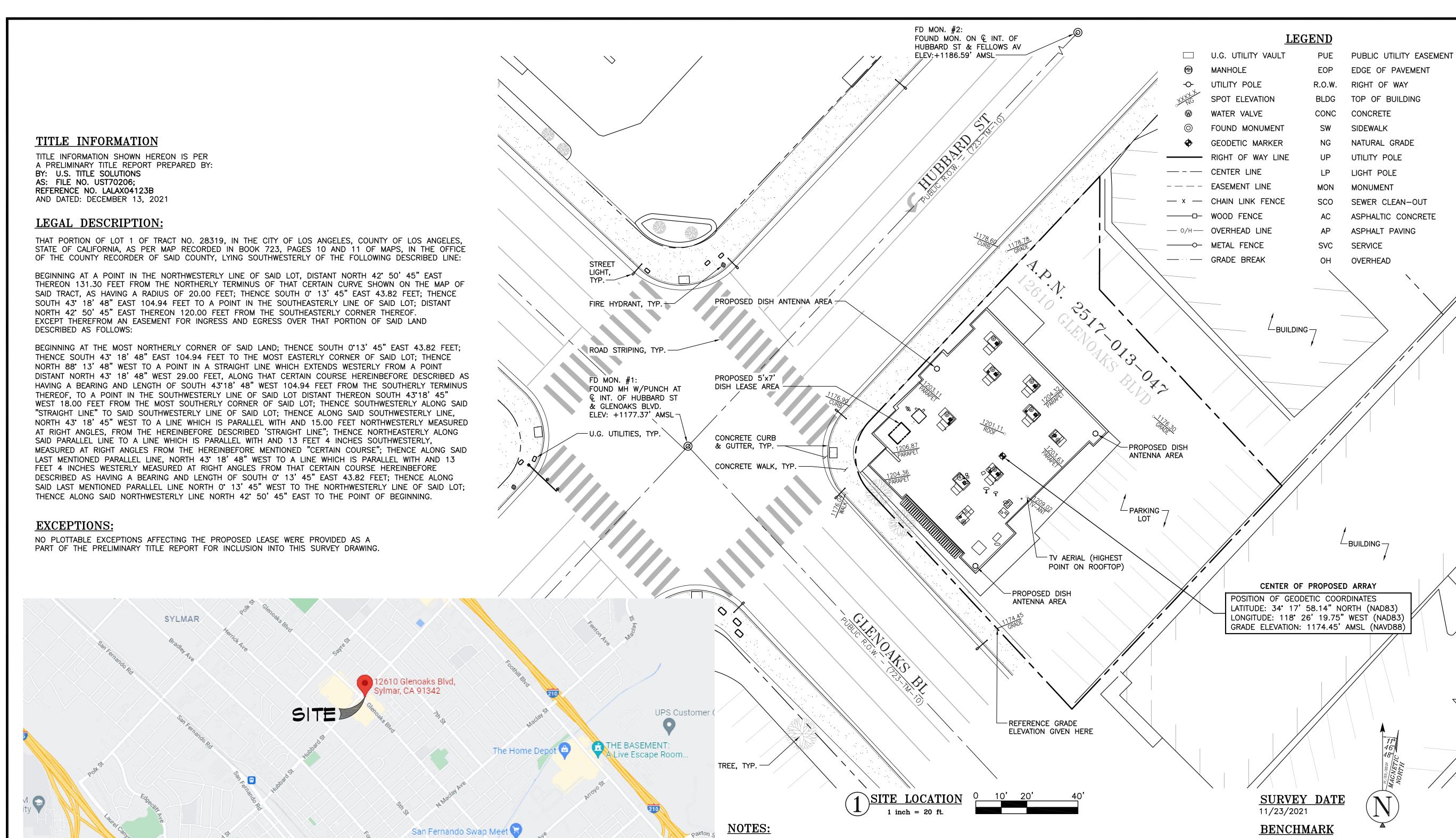
DISH Wireless L.L.C. PROJECT INFORMATION

LALAX04123B 12610 GLENOAKS BLVD SYLMAR, CA 91342

> SHEET TITLE TITLE SHEET

SHEET NUMBER

T-1



PACOIMA

Maclay Middle School

os Angeles County

Costco Wholes

VICINITY MAP

Pacoima DLPC ...

Superior Court - San.

San Fernando Mission

MISSION HILLS

Catholic Cemetery

Mission San Fernand

Rey de España 🔻

Bishop Alemany

San Fernando Senior High School

High School

EDGE OF PAVEMENT

SIDEWALK

NATURAL GRADE

UTILITY POLE

LIGHT POLE

MONUMENT

SERVICE

BUILDING -

OVERHEAD

SEWER CLEAN-OUT

ASPHALT PAVING

1. THIS IS NOT A BOUNDARY SURVEY. THIS IS A SPECIALIZED TOPOGRAPHIC MAP. THE PROPERTY LINES AND EASEMENTS

SHOWN HEREON ARE FROM RECORD INFORMATION AS NOTED HEREON. THIS SURVEY IS INTENDED FOR EXHIBIT PURPOSES

& ASSOCIATES, INC. TRANSLATED THE TOPOGRAPHIC SURVEY TO RECORD INFORMATION USING MONUMENT(S)/LANDMARK(S)

SHOWN HEREON. NO TITLE RESEARCH WAS PERFORMED BY ALL STATES ENGINEERING & SURVEYING/ZALZALI & ASSOCIATES,

2. ANY CHANGES MADE TO THE INFORMATION ON THIS PLAN, WITHOUT THE WRITTEN CONSENT OF ALL STATES ENGINEERING

& SURVEYING / ZALZALI & ASSOCIATES, INC. RELIEVES ALL STATES ENGINEERING & SURVEYING/ ZALZALI & ASSOCIATES,

3. THESE DRAWINGS & SPECIFICATIONS ARE THE PROPERTY & COPYRIGHT OF ALL STATES ENGINEERING & SURVEYING /

AND BY WRITTEN PERMISSIN FROM ALL STATES ENGINEERING & SURVEYING/ZALZALI & ASSOCIATES, INC.

SHALL BE NOTICED TO THE SURVEYOR PRIOR TO COMMENCEMENT OF ANY WORK.

ZALZALI & ASSOCIATES, INC. & SHALL NOT BE USED ON ANY OTHER WORK EXCEPT BY AGREEMENT WITH THE SURVEYOR,

5. THIS SITE IS PROPOSED TO BE DEVELOPED ON A PARCEL OF PROPERTY LOCATED WITHIN THE CITY OF LOS ANGELES,

4. WRITTEN DIMENSIONS SHALL TAKE PREFERENCE OVER SCALED & SHALL BE VERIFIED ON THE JOB SITE. ANY DISCREPANCY

INC. OF ANY AND ALL LIABILITY.

COUNTY OF LOS ANGELES, STATE OF CALIFORNIA.

AND NOT FOR RECORDATION AS AN OFFICIAL RECORD OF SURVEY DRAWING. ALL STATES ENGINEERING & SURVEYING/ZALZALI

RTCM-REF 3230 NORTHING: 1973004.24 EASTING: 6394685.32

+1,205.54' (A.M.S.L.)

BASIS OF BEARING

BEARINGS SHOWN HEREON ARE BASED UPON U.S. STATE PLANE NAD83 COORDINATE SYSTEM CALIFORNIA STATE PLANE COORDINATE ZONE 5, DETERMINED BY GPS OBSERVATIONS

REFERENCE MAPS

• TM 28319 (723-TM-10)

UTILITY NOTE:

SURVEYOR DOES NOT GUARANTEE THAT ALL UTILITIES ARE SHOWN OR THEIR LOCATIONS ARE DEFINITE. 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.

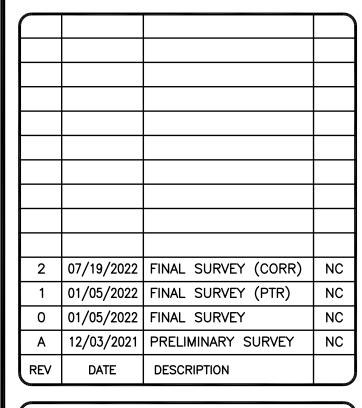


5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120





PROJECT NO: LALAX04123B NC/BC/DW CHECKED BY:





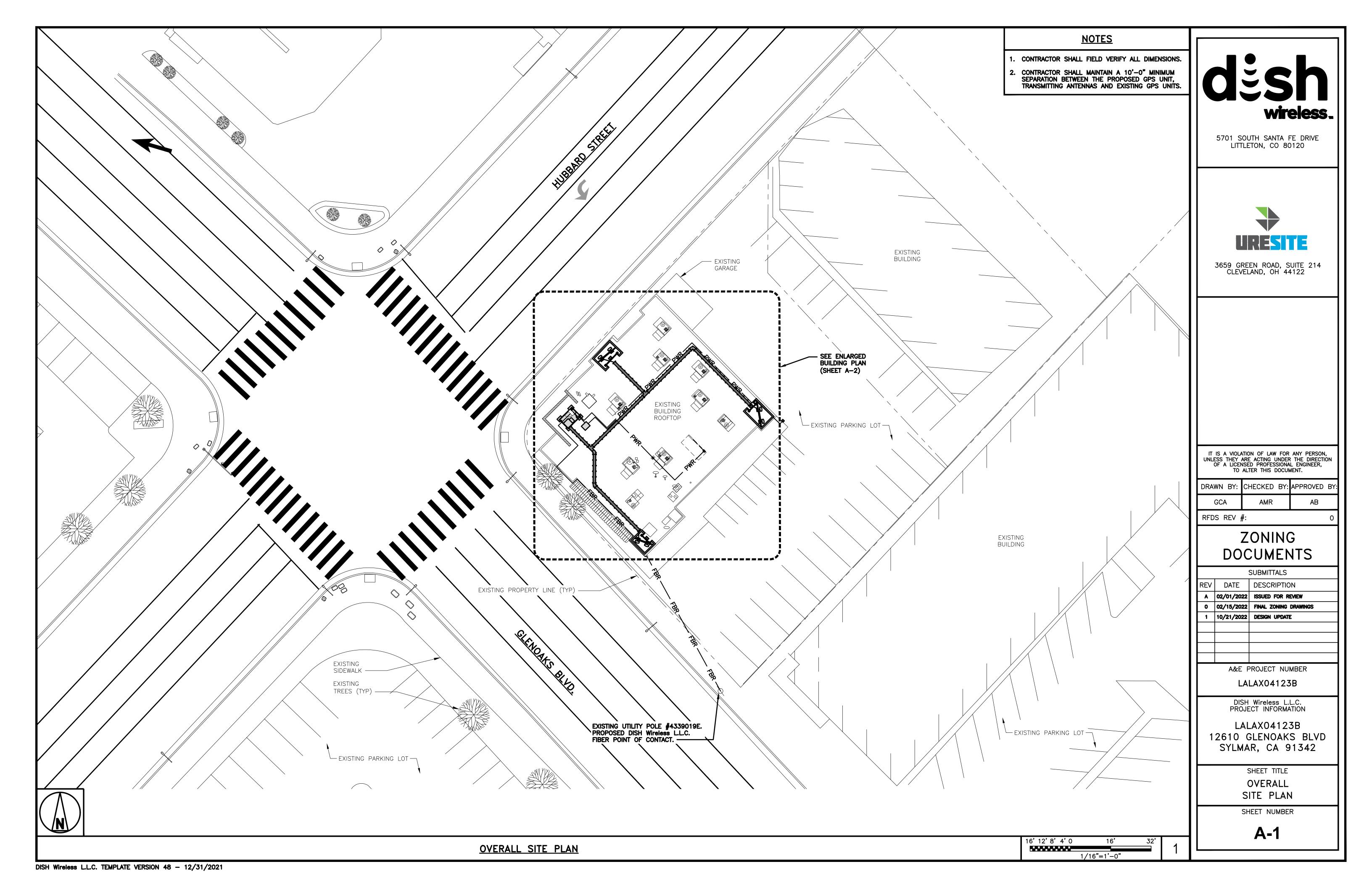
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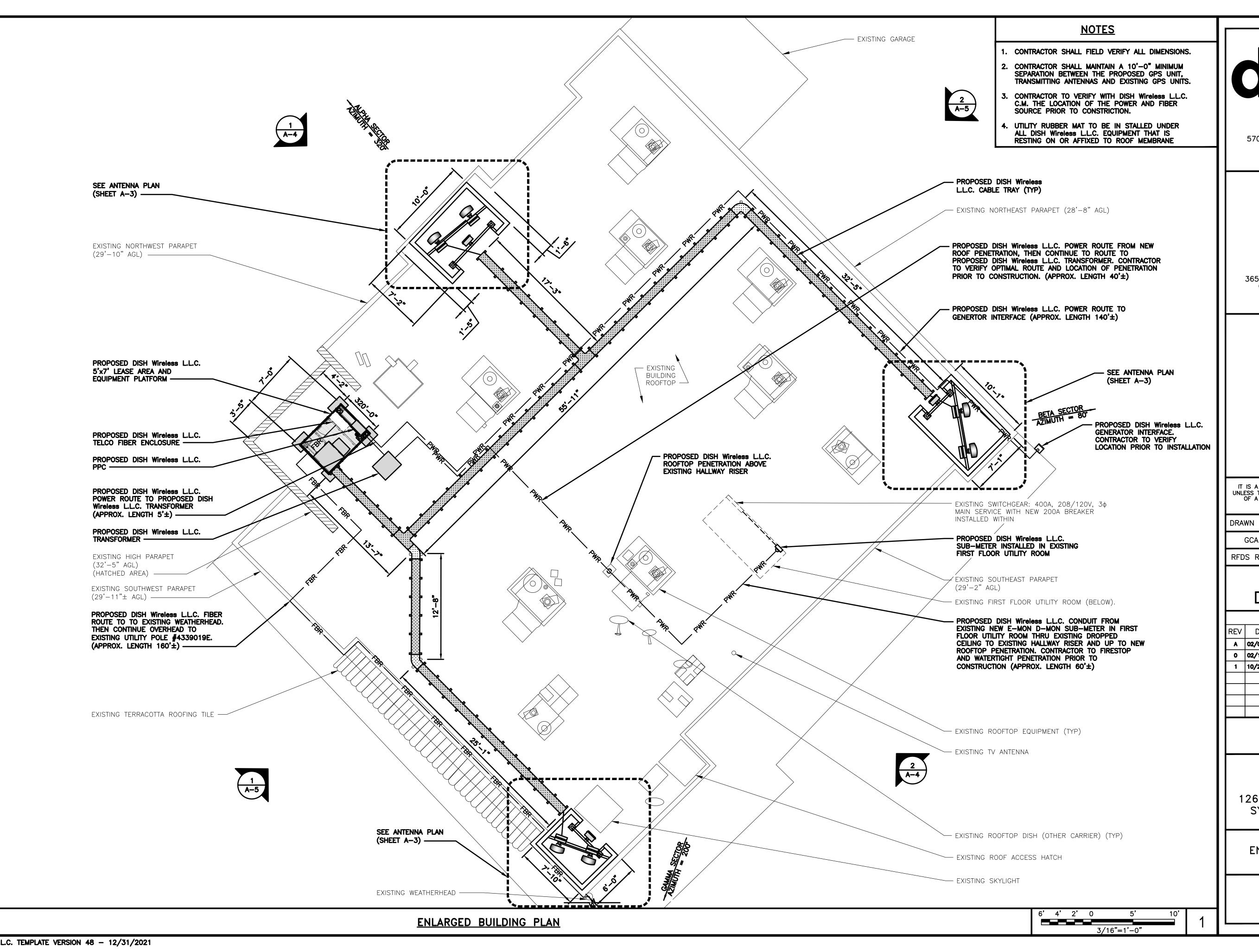
LALAX04123B A.P.N. 2517-013-047 12610 GLENOAKS BLVD SYLMAR, CA 91342 NEW SITE BUILD

SHEET TITLE

SITE SURVEY

SHEET NUMBER





wireless.

5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120



3659 GREEN ROAD, SUITE 214 CLEVELAND, OH 44122

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DRAWN BY:	CHECKED BY:	APPROVED B		
GCA	AMR	AB		

RFDS REV #:

ZONING **DOCUMENTS**

		SUBMITTALS
REV	DATE	DESCRIPTION
A	02/01/2022	ISSUED FOR REVIEW
0	02/15/2022	FINAL ZONING DRAWINGS
1	10/21/2022	DESIGN UPDATE
·		

A&E PROJECT NUMBER

LALAX04123B

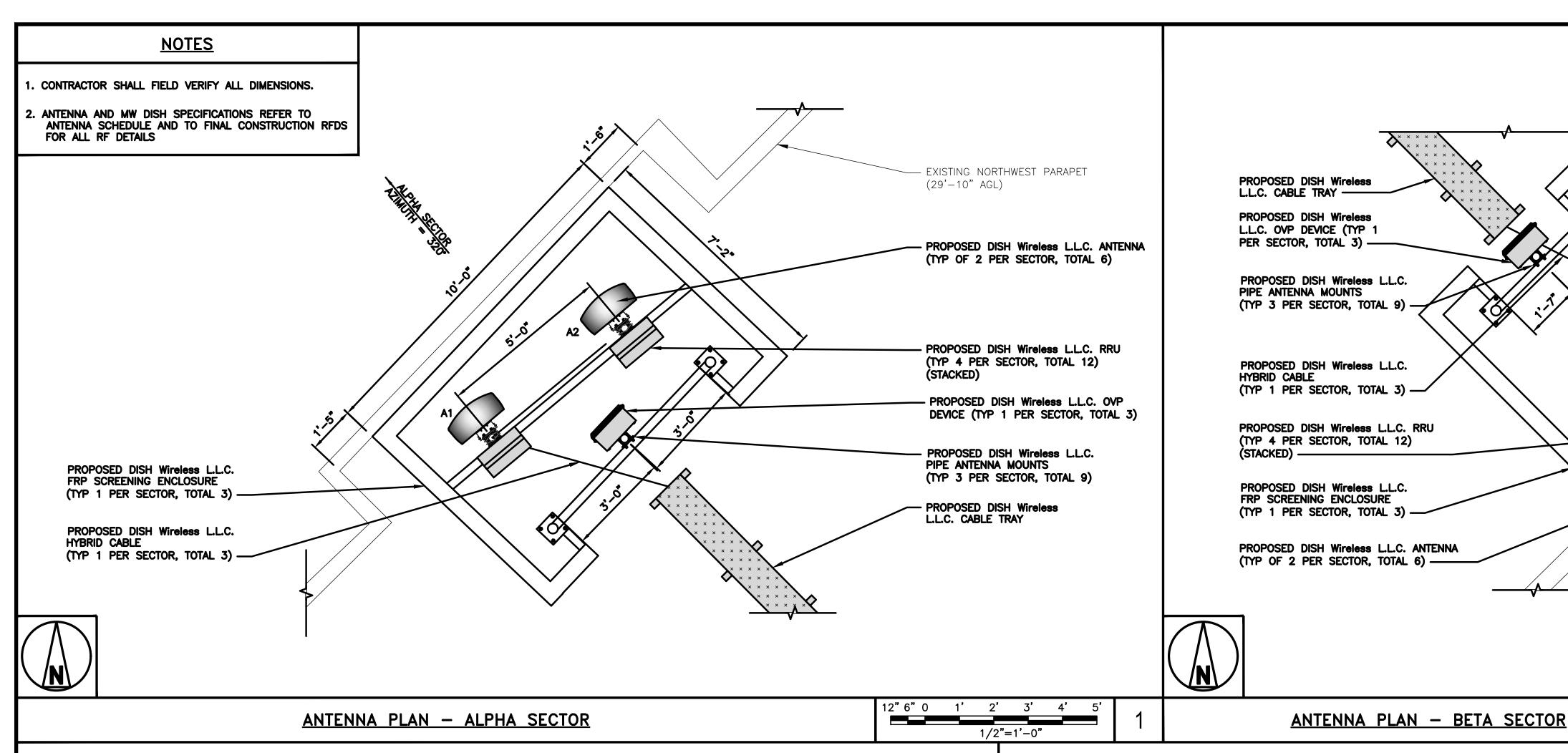
DISH Wireless L.L.C. PROJECT INFORMATION

LALAX04123B 12610 GLENOAKS BLVD SYLMAR, CA 91342

SHEET TITLE ENLARGED BUILDING PLAN

SHEET NUMBER

A-2



- EXISTING NORTHEAST PARAPET (28'-8" AGL) PROPOSED DISH Wireless L.L.C. (TYP 3 PER SECTOR, TOTAL 9) PROPOSED DISH Wireless L.L.C. (TYP 1 PER SECTOR, TOTAL 3) — PROPOSED DISH Wireless L.L.C. RRU (TYP 4 PER SECTOR, TOTAL 12) PROPOSED DISH Wireless L.L.C. FRP SCREENING ENCLOSURE (TYP 1 PER SECTOR, TOTAL 3) — PROPOSED DISH Wireless L.L.C. ANTENNA (TYP OF 2 PER SECTOR, TOTAL 6) -- EXISTING SOUTHEAST PARAPET (29'-2" AGL)

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	DRAWN	BY:	CHECKED	BY:	APPROVED	BY:	
	GCA		AMR		AB		

RFDS REV #:

1' 2' 3' 4' 5'

TRANSMISSION CABLE

FEED LINE TYPE AND LENGTH

1/2"=1'-0"

ELECT TILT

RAD CENTER

33'-8"

MECH TILT

AZIMUTH

320°

ZONING **DOCUMENTS**

	SUBMITTALS							
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LALAX04123B

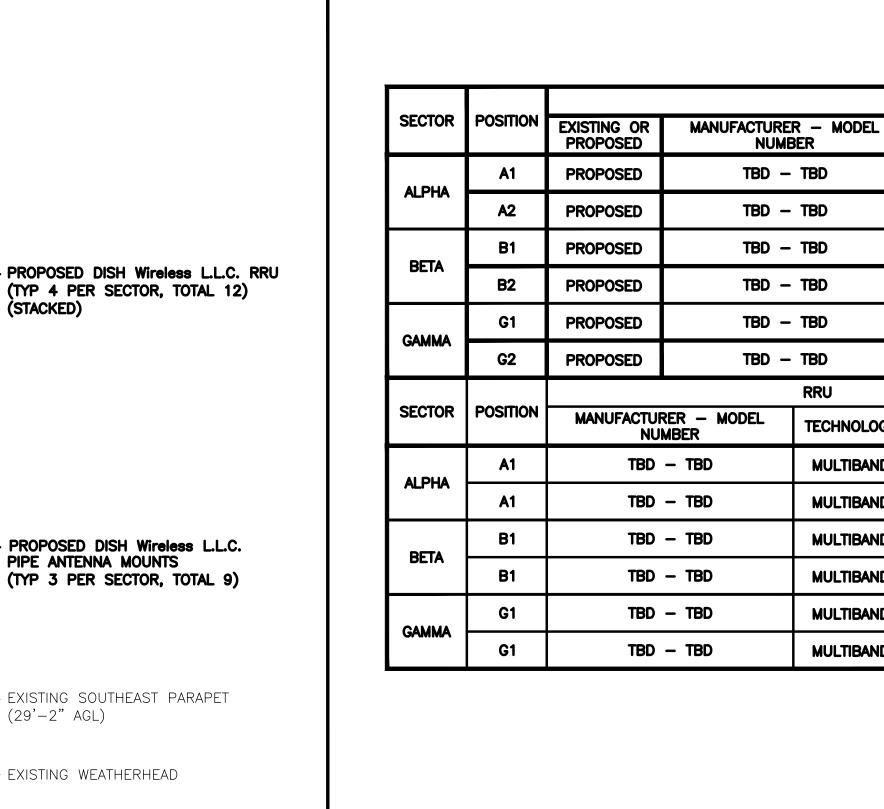
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LALAX04123B 12610 GLENOAKS BLVD SYLMAR, CA 91342

SHEET TITLE ANTENNA PLAN, ELEVATION AND SCHEDULE

SHEET NUMBER

A-3



TBD -	TBD	NR	72.0" × 20.0"	320	–1°	2*	33'-8"	
TBD — TBD		NR	72.0" × 20.0"	80°	-1°	2°	33'-8"	(3) HIGH—CAPACITY HYBRID CABLE
TBD — TBD		NR	72.0" × 20.0"	80°	-1*	2°	33'-8"	(1 PER SECTOR)
TBD — TBD		NR	72.0" × 20.0"	200°	-1°	2°	33'-8"	
TBD — TBD		NR	72.0" × 20.0"	200°	-1*	2*	33'-8"	
	RRU	NOTES						
RER — MODEL MBER	TECHNOLOGY	 CONTRACTOR TO REFER TO FINAL CONSTRUCTION RFDS FOR ALL RF DETAILS. ANTENNA AND RRU MODELS MAY CHANGE DUE TO EQUIPMENT AVAILABILITY. ALL EQUIPMENT CHANGES MUST BE APPROVED AND REMAIN IN COMPLIANCE WITH THE PROPOSED DESIGN AND STRUCTURAL ANALYSES. 						
- TBD	MULTIBAND							
- TBD	MULTIBAND							
- TBD	MULTIBAND							
- TBD	MULTIBAND							
– TBD	MULTIBAND							
- TBD	MULTIBAND							

ANTENNA

TECHNOLOGY

NUMBER

TBD - TBD

SIZE (HxW)

72.0" × 20.0"

PROPOSED DISH Wireless L.L.C. CABLE TRAY —

HYBRID CABLE

PROPOSED DISH Wireless L.L.C.

PROPOSED DISH Wireless L.L.C.

FRP SCREENING ENCLOSURE

(TYP 1 PER SECTOR, TOTAL 3) —

(TYP 1 PER SECTOR, TOTAL 3) —

PROPOSED DISH Wireless L.L.C. OVP

DEVICE (TYP 1 PER SECTOR, TOTAL 3) —

PROPOSED DISH Wireless L.L.C. ANTENNA

(TYP OF 2 PER SECTOR, TOTAL 6) —

EXISTING SOUTHWEST PARAPET

(29'-11"± AGL) —

ANTENNA PLAN - GAMMA SECTOR

12" 6" 0 1' 2' 3' 4' 1/2"=1'-0"

- EXISTING WEATHERHEAD

(29'-2" AGL)

(TYP 4 PER SECTOR, TOTAL 12)

- PROPOSED DISH Wireless L.L.C. PIPE ANTENNA MOUNTS

(TYP 3 PER SECTOR, TOTAL 9)

- EXISTING SOUTHEAST PARAPET

(STACKED)

ANTENNA SCHEDULE

NO SCALE

DISH Wireless L.L.C. TEMPLATE VERSION 48 - 12/31/2021

