



PLANNING COMMISSION STAFF REPORT

Planning Commission Meeting Date: January 26, 2022

TO: Members of the Planning Commission

FROM: Greg Stones, Principal Planner

RE: Wireless Telecommunications Facility for Dish Wireless (CUP 21-03)

AGENDA ITEM NO. 1

Planning Commission consideration of a Conditional Use Permit for a wireless telecommunications facility to be affixed to a proposed light pole with supporting ground equipment on approximately 4.7 acres within a City Park (Ryon Park) in the Public Facilities (PF) zone located at 1050 West Cypress Avenue (APN: 091-110-015). This action is categorically exempt from environmental review pursuant to Section 15303 (New Construction or Conversion of Small Structures) of the California Environmental Quality Act (CEQA) Guidelines.

Scope of Review

The Planning Commission is being asked to consider:

- If the project meets the property development standards in the Zoning District;
- If the proposal is consistent with the Architectural Review Guidelines;
- If the required Findings in the Resolution can be made; and
- If the Conditions of Approval are appropriate for the project.

Staff Recommendation

1. Adopt Resolution No. 960 (22) approving CUP 21-03; or
2. Provide other direction.

Site Data

1. Property Owner: City of Lompoc
2. Site Location: 1050 West Cypress Avenue
3. Assessor's Parcel Number: 091-110-015
4. Site Zoning: Public Facilities and Institutional
5. General Plan Designation: Community Facility
6. Proposed Use: Wireless Telecommunications Facility
7. Surrounding Uses/Zoning:
North - Residential/R1
South - Residential/R1
East - Park/PF
West - Residential/R1
8. Site Area: 4.7 acres

Background

The project is located at Ryon Park. Currently there are two other wireless facilities located at the park on separate light poles. The subject site location is shown on the Vicinity Map (Attachment 2).

Proposal

The project is proposing a wireless telecommunications facility to be affixed to a proposed light pole with supporting ground equipment. Specifically, this proposal includes the removal of an existing 72 foot 4 inch light pole, installation of a new 72 foot 4 inch light pole with telecommunication antennas, field lights (replaced), various ancillary wireless equipment, and new screened ground mounted equipment enclosure for the wireless telecommunications facility. The proposed telecommunications light pole will be placed in approximately the same location as the existing (to be removed) light pole. The top of the new antennas will be placed 58 feet high on the new light pole. Overall, this will be the third wireless carrier (attached to existing light poles) at the site.

Conformance with Architectural Review Guidelines

The City of Lompoc Architectural Review Guidelines establish goals to ensure architectural compatibility for new and infill developments. The Guidelines do not specifically address wireless telecommunication facilities but indicates that accessory equipment, including storage structures, mechanical equipment and electronic equipment shall be designed and placed to harmonize with the major structures on the site and with the neighborhood.

The proposal would meet the overall objectives of the Architectural Review Guidelines by incorporating and designing the proposed wireless telecommunications facility onto a baseball field light pole. Staff review finds that the proposed project, as conditioned, is compatible to the Public Facilities and Institutional zone while remaining substantially compliant with the City's Architectural Review Guidelines.

Conformance with 2030 General Plan

The proposed wireless telecommunications use is permitted in the Community Facility (CF) land use category and is consistent with the stated purpose of the General Plan Land Use designation. In addition, the project supports General Plan Public Services Element Policy 14.2 and Implementation Measure 30.

Conformance with Zoning Code

The proposed project adheres to the purpose, allowed uses, and development standards of the Public Facilities and Institutional (PF) zoning district. Therefore, as proposed and conditioned, the project would meet the Zoning Code contained in Chapter 17.220 (Other Zones), and 17.404.220 (Wireless Telecommunications Facilities). Since this proposal is on city property it is not required to abide by all the wireless standards of Chapter 17.404.220.B.

Departmental Review

No Development Review Board (DRB) meeting was held. The application was circulated, and Conditions of Approval were drafted by each of the departments, providing both standard and project specific requirements as necessary.

Environmental Determination

The project is exempt from review pursuant to Section 15303 (New Construction or Conversion of Small Structures) of the California Environmental Quality Act (CEQA). No further environmental review is required and a Notice of Exemption will be filed for the project following Planning Commission action of CUP 21-03.

Noticing

On January 14, 2022, notices were mailed to property owners within 300 feet, and a notice was also posted to the project site. In addition, on January 12, 2022, a notice of the Public Hearing was published in the Lompoc Record newspaper.

Appeal Rights

Any person has the right to appeal the Planning Commission action to the City Council within ten days of the action. Contact a Planning Division staff member for the required appeal form, and the required fee is \$257.80.

Attachments

1. Resolution No. 960 (22)
2. Vicinity Map
3. Plan Set

Respectfully submitted,



Brian Halvorson
Planning Manager

APPROVED FOR SUBMITTAL TO THE PLANNING COMMISSION:



Christie Alarcon
Community Development Director

RESOLUTION NO. 960 (22)

**A RESOLUTION OF THE PLANNING COMMISSION OF THE CITY OF LOMPOC
APPROVING A CONDITIONAL USE PERMIT (CUP 21-03) FOR DISH WIRELESS
TELECOMMUNICATIONS FACILITY LOCATED AT 1050 WEST CYPRESS AVENUE
(APN: 091-110-015)**

WHEREAS, the City received a request for a Conditional Use Permit (CUP 21-03) from Jerry Ambrose (applicant) for Planning Commission consideration of a wireless telecommunications facility to be affixed to a proposed light pole with supporting ground equipment on approximately 4.7 acres within a City Park (Ryon Park) in the Public Facilities (PF) zone located at 1050 West Cypress Avenue; and

WHEREAS, the matter was considered by the Planning Commission at a duly-noticed public meeting on January 26, 2022; and

WHEREAS, at the meeting of January 26, 2022, staff was present and answered Planning Commissioners' questions and addressed their concerns; and

WHEREAS, at the meeting of January 26, 2022, _____ spoke in favor of the project and _____ spoke in opposition of the project.

NOW, THEREFORE, THE LOMPOC PLANNING COMMISSION RESOLVES AS FOLLOWS:

SECTION 1: After hearing testimony, considering the evidence presented, and due deliberation of the matters presented, the Planning Commission finds that the proposal, as conditioned, meets the requirements of the Lompoc Municipal Code and is consistent with the applicable policies and development standards, as conditioned, therefore the Planning Commission finds that:

- A. The proposed use is consistent with the goals and policies of the 2030 General Plan;
- B. The proposed use is appropriate for the subject zone (subject to a Conditional Use Permit), compatible with uses allowed in the subject zone and complies with all other applicable provisions of the Zoning Code and the Municipal Code;
- C. The proposed use will not be materially detrimental to the health, safety, and welfare of the public or to property and residents in the vicinity;

- D. The design, location, size, and operating characteristics of the proposed use (subject to a Conditional Use Permit) will be compatible with the existing and future land uses, buildings, or structures in the vicinity.
- E. The subject site is:
 - 1. Physically suitable in terms of design, location, operating characteristics, shape, size, topography, and the provision of public and emergency vehicle (e.g., fire and medical) access and public services and utilities, and
 - 2. Served by highways and streets adequate in width and improvement to carry the kind and quantity of traffic the proposed use would likely generate.

SECTION 2: This project is categorically exempt pursuant to Section 15303 (New Construction or Conversion of Small Structures) of the California Environmental Quality Act (CEQA) Guidelines.

SECTION 3: Based upon the foregoing, the proposal under CUP 21-03 is approved on January 26, 2022, subject to the conditions of approval attached as Exhibit A, which are incorporated by reference as if fully set forth herein.

The foregoing Resolution was adopted, on motion by Commissioner _____, seconded by Commissioner _____, at the Planning Commission meeting of January 26, 2022 by the following vote:

AYES:

NOES:

ABSENT:

Brian Halvorson, Secretary

Federico Cioni, Chair

Attachment:

Exhibit A – Draft Conditions of Approval

**DRAFT CONDITIONS OF APPROVAL
CONDITIONAL USE PERMIT (CUP 21-03)
DISH WIRELESS TELECOMMUNICATIONS FACILITY
1050 WEST CYPRESS AVENUE
(APN: 091-110-015)**

The following Draft Conditions of Approval reviewed by the Planning Commission on January 26, 2022, apply to a Conditional Use Permit for a dish wireless telecommunications facility affixed upon a new light pole with supporting ground equipment on a site of approximately 4.7 acres within a City Park (Ryon Park) in the Public Facilities (PF) zone located at 1050 West Cypress Avenue.

Expiration: This approval granted by the Planning Commission is valid for ten (10) years from the date of approval and will expire on January 26, 2032. A time extension may be granted pursuant to Lompoc Municipal Code Chapter 17.440.220.X if the applicant files a written request between 365 days and 180 days prior to the expiration of the permit.

I. PLANNING

PLANNING – GENERAL CONDITIONS

- P1. The applicant shall comply with all provisions of the Lompoc Municipal Code (LMC), and applicable state and federal laws.
- P2. In conformity with LMC Sections 1.24.060, 17.104.040, and 17.628.010, the violation of any condition listed herein shall constitute a nuisance and a violation of the Lompoc Municipal Code. In conformity with LMC Section 1.24.010, a violation of the Lompoc Municipal Code is punishable as an infraction, unless specifically declared to be a misdemeanor. In addition to criminal penalties, the City may seek injunctive relief. The applicant agrees to pay for all attorney’s fees and costs, including, but not limited to, staff time incurred by the City in obtaining injunctive relief against the applicant as a result of a failure of the applicant to fully perform and adhere to all of the Conditions of Approval.
- P3. The applicant is advised that certain fees and charges will be collected by the City prior to issuance of building permits and/or prior to issuance of Certificates of Occupancy. Pursuant to Government Code Section 66020, the applicant is informed that the 90-day period in which the applicant may protest the fees, dedications, reservation or other exaction imposed on this project through the conditions of approval has begun.

- P4. These conditions of approval, including the Planning Commission resolution approving the application and the applicant's signed affidavit agreeing to comply with the conditions of approval, shall be noted on the construction drawings filed for any building permits.
- P5. Any revisions made by the Planning Commission and specified in the planning conditions of approval shall be shown on a revised site plan, which shall be reviewed by the Planning Division prior to submittal of construction drawings.
- P6. Minor changes to the site plan, architectural elevations, or landscape plans shall be reviewed by the Planning Manager and considered for approval if acceptable. Major changes to the site plan, architectural elevations, or landscape plans shall be reviewed by the Planning Commission and considered for approval if acceptable.
- P7. No signage is reviewed at this time. Prior to the installation of any signage or sign related construction, the applicant shall obtain a separate sign permit through the Planning and Building Divisions.
- P8. Owner agrees to and shall indemnify, defend, protect, and hold harmless City, its officers, employees, agents and representatives, from and against any and all claims, losses, proceedings, damages, causes of action, liabilities, costs and expenses, including reasonable attorney's fees, arising from or in connection with, or caused by (i) any act, omission or negligence of Owner, or their respective contractors, licensees, invitees, agents, sub-lessees, servants or employees, wherever on or adjacent to the Property the same may occur; (ii) any use of the Property, or any accident, injury, death or damage to any person or property occurring in or on or about the Property, or any part thereof, or from the conduct of Owner's business or from any activity, work or thing done, permitted or suffered by Owner or its sub-lessees, contractors, employees, or invitees, in or about the Property, other than to the extent arising as a result of City's sole active negligence or to the extent of any willful misconduct of the City; and (iii) any default in the performance of any obligations of Owner's part to be performed under the permit or these conditions of approval, or arising from any negligence of Owner, or any such claim or any action or proceeding brought thereon; and in case any action or proceedings be brought against the City, its officers, employees, agents and representatives, by reason of any such claim, Owner, upon notice from City, shall defend the same at its expense by counsel reasonably satisfactory to City.
- Owner further agrees to and shall indemnify, defend, protect, and hold harmless the City, its officers, employees, agents and representatives, from and against any and all actions brought by any third party to challenge the Project or its approval by the City, including environmental determinations. Such indemnification shall include any costs and expenses incurred by City in such action(s), including reasonable attorney's fees.
- P9. Building permits shall be obtained from the City of Lompoc for proposed new construction.

- P10. The applicant shall notify the City of Lompoc Planning Division of a change of ownership for the property or a change of project representative within 30 days of such change at any time during the City process prior to final Certificate of Occupancy.
- P11. The right to use an occupancy permit shall be contingent upon the fulfillment of any general and special conditions imposed by the Permit procedure.
- P12. All of the conditions of approval shall constitute restrictions running with the land and shall be binding upon the owner of the land, his successors or assigns.
- P13. All of the conditions of approval shall be consented to in writing by the applicant.
- P14. The Conditional Use Permit granted is conditioned upon the rights or privileges acquired thereby being utilized within ten years after the effective date of approval, and should the rights or privileges authorized hereby fail to be executed or utilized within 10 years, or when a building permit has not been issued within said ten years, or when some form of work is involved which has not actually commenced within said time, or if so commenced, is null and void; unless such permit has not been utilized or such construction work started or completed within said time period by reason of delays caused by the City in approving plans, in which event the Community Development Director shall grant and record a commensurate extension. The Director may, at its discretion, and with the consent or upon request of the permittee, for any cause, grant a reasonable extension of time in addition to the ten (10) years' period hereinabove provided. Such a request for extension shall have been filed with the Community Development Director between 365 days and 180 days prior to the expiration of the permit.
- P15. The resolution granting the application, together with all consent forms and a description of the property shall be recorded by the Recorder of the County of Santa Barbara.

PLANNING – SITE PLAN CONDITIONS

- P16. Hours of construction shall be limited to:

Monday through Friday – Between the hours of 7:30 a.m. and 5:00 p.m.
Saturday – Between the hours of 8:00 a.m. and 5:00 p.m.
Sunday – None

Minor modifications to the construction hours may be granted by the Planning Manager upon a request in writing.

PLANNING – PROJECT SPECIFIC CONDITIONS

- P17. Improvements will be subject to building permit requirements.
- P18. Landscaping shall be replaced/installed in areas dug up due to installation of equipment or trenching prior to Planning Division final sign-off of a building permit.
- P18. Antennas shall meet all manufacturers specifications, be of noncombustible and corrosive-resistant material, and be erected in a secure, wind-resistant manner.
- P19. Normal testing and maintenance activities shall occur between 8:00 am and 5:00 pm, Monday through Friday, excluding emergency repairs. Normal testing and maintenance activities which do not involve the use or operation of telecommunications and maintenance equipment that is audible from residences and other nearby sensitive receptors may occur at any time.
- P20. Traffic resulting from the operation and maintenance of a facility shall be kept to a minimum. A maximum of two (2) trips per month for maintenance and testing, excluding repairs, is permitted.
- P21. Facility carriers shall be required to enter into a standard performance agreement with the City, which stipulates that the applicant and successors in interest shall properly maintain and, if required, ultimately remove the approved facilities in compliance with the provisions of Title 17 and any conditions of permit approval. The carrier shall provide financial security, in a form acceptable to the City Attorney, to ensure that the approved facility is properly maintained and to guarantee that the facility is dismantled and removed from the premises, if it is inoperative, abandoned, or existing after permit expiration. The panel antennas, equipment cabinets, and any associated equipment shall be removed from the site at the owner's expense within 90 days after notice from the City. The signed performance agreement and financial security shall be provided to the City prior to Planning Division sign off of a building permit.
- P22. The facility shall operate in compliance with radio frequency radiation (RFR) standards as adopted by the Federal Communications Commission (FCC). A preliminary RFR report shall be submitted as a part of the application package to Building Division for review. Hazard mitigation measures detailed in the RFR report shall be implemented, and the Maximum Permissible Exposure (MPE) Limits for general public exposures and occupational exposures shall not be further exceeded.
- P23. Within 90 days after commencement of operations, the applicant shall provide the Planning Division with a report prepared by a qualified engineer, verifying that the operation of the proposed facility complies with the standards established by the FCC for safe human exposure to RFR.

- P24. If proposed, exterior lighting shall be manually operated, low wattage, shielded and directed downward and shall be allowed only for safety purposes. Exterior lighting shall not be illuminated except when maintenance or safety personnel are present at night. Prior to installation, a lighting plan shall be submitted for review and approval.
- P25. The facility shall operate in compliance with the noise exposure standards indicated in the Noise Element of the General Plan and LMC Chapter 8.08 (Noise).
- P26. Proposed colors and materials for the ground screening enclosure shall be reviewed for aesthetic consistency with the existing park and concrete block walls during plan check with the Building Division.
- P27. This approval granted by the Planning Commission is valid for ten (10) years from the date of approval and will expire on January 26, 2032. A time extension may be granted pursuant to Lompoc Municipal Code Chapter 17.440.220.X if the applicant files a written request between 365 days and 180 days prior to the expiration of the permit.
- P28. A facility that is out of operation for a continuous period of six months shall be considered abandoned, and the owner shall remove the facility within 90 days after notice from the City. If the facility is not removed within 90 days, the City may remove the facility at the owner's expense. If there are two or more users of a single facility, these provisions are not operative until all users cease using the facility for six consecutive months or longer.
- P29. Prior to issuance of a building permit, an appropriate, and suitable, license agreement shall be negotiated with the City of Lompoc Wireless Service Administrator and the applicant.

II. BUILDING AND LIFE SAFETY

BUILDING – GENERAL CONDITIONS

- B1. The Project shall comply with the requirements of the most recently adopted version of Title 24, California Code of Regulations, and City of Lompoc regulations.
- B2. Plans are to be prepared by a California licensed Architect, Civil Engineer or Structural Engineer in accordance with California state law unless specifically exempted.
- B3. If the project requires greater than fifty cubic yards of grading, provide a separate Grading Plan that complies with City Standards and applicable provisions of the building codes.

- B4. Dimensioned building setbacks and property lines, easements, street centerlines, and dimensions between buildings or other structures, along with all significant site features, shall be shown and identified on plot plans.
- B5. All property lines and easements shall be shown and identified on the plot plan. A written statement by the Applicant that such lines and easements are shown is required.
- B6. Plans shall include a complete and comprehensive project description and code analysis, addressing, at a minimum:
- a) Complete description of the scope of work to be performed, including work to be performed on all existing and proposed construction.
 - b) Clearly delineated applicable codes for the project, including applicable building code (i.e., CA Building Code or CA Residential Code)
- B7. Supplemental submittal requirements required for issuance of a building permit may include, as applicable, complete Construction Documents, Soils Reports, Soils Engineer's substantial conformance letter, Energy Compliance forms, California Green Building Standards Code (CGBSC) compliance forms, CWM (Construction Waste Management) plans, listing of required Special Inspections and a listing of deferred submittals.
- B8. Project shall comply with current City and State water conservation and storm water regulations.
- B9. Contractor shall minimize the use of street parking by construction workers and equipment during construction. Temporary toilet and handwashing facilities for construction are required. Trash and debris shall be contained on-site. Recycling/Salvaging of materials for re-use shall comply with the California Green Building Standards Code.
- B10. Plans and supporting documentation shall be provided to the Building and Safety Division a minimum of five business days in advance of formal building permit submittal. Building and Safety staff will evaluate the provided plans and supporting documentation in order to determine whether or not the submittal is complete enough to perform a comprehensive plan review. Formal submittals for building permit will not be accepted until deemed complete.

- B11. At the discretion of the Building Official, a pre-construction meeting may be required on site prior to commencement of work. Pre-construction meetings are to be scheduled at least 72-hours in advance with the Building Division. All key team members shall be present, including the General Contractor and the Architect and/or Engineer of Record.
- B12. No work may commence until a Building Permit is issued from the Building and Safety Division.

III. FIRE

FIRE – GENERAL CONDITIONS

- F1. Exit compliant gate(s) are required.
- F2. All fire extinguishers required to have an ‘A’ rating shall have a minimum rating of 2A10BC. Location, number and types shall be in accordance the California Code of Regulations Title 19. Any areas of hazard may require larger extinguishers, consult Title 19. Outdoor extinguishers shall be kept in a weather proof approved cabinet.
- F3. Electric gates require Knox key pads to provide fire department access at all times.
- F4. A Knox key box shall be installed as directed by the Fire Code Official when a building permit is obtained for any work. The key box shall contain keys that will allow the fire department access to all portions of the building or area. The keys shall have tags affixed identifying their purpose. The nominal height of the Knox box installations shall be 5 feet above grade. Consult with the Fire Marshal for placement and specifications. One on the front and rear will be required. Knox box is required outside the gate.

FIRE – SPECIFIC CONDITIONS

- F5. Provide installation requirements and specifications for the new emergency generator, and note on plan the following information, as applicable:
- Manufacture name, make, and model/serial numbers
 - Type of generator – Electric Driven or Fuel Driven
 - CEC requirements for bonding and grounding
 - Description of operational features
 - Insight disconnect and shutoff procedures
 - Safety labels and signs (NFPA 704 placards)

F6. NFPA 704 placards are required on the exterior of all entry points and at the locations internally of regulated areas.

IV. GRADING

NO GENERAL OR PROJECT SPECIFIC CONDITIONS

V. STORMWATER

NO GENERAL OR PROJECT SPECIFIC CONDITIONS

VI. WASTEWATER

NO GENERAL OR PROJECT SPECIFIC CONDITIONS

VII. ENGINEERING

NO GENERAL OR PROJECT SPECIFIC CONDITIONS

IX. ELECTRIC

GENERAL CONDITIONS

- E1. The Developer shall provide a single line diagram showing voltage, phase, load requirements and size of planned switchboard. Three-phase electric services up to 200 Amps shall have 7-jaw meter sockets. Three-phase electric services above 200 Amps shall have 13-jaw meter sockets and provisions for a test switch and current transformers. The main switchboard shall conform to Electric Utility Service Equipment Requirements approved by the City of Lompoc. The Developer shall pay the meter installation fee prior to the issuance of the building permit.
- E2. Electric meters and main disconnect switches shall be located on the exterior of the building or in an enclosure opening only to the exterior of the building. Meter enclosures shall be accessible at all times to electric division personnel. If the enclosure is to be locked, the lock shall be keyed to Schlage Lock No. C38587.
- E3. The Developer shall provide all necessary trenching and backfilling to Electric Specifications. This will include trenching for primary cable, secondary cable, street light wiring and associated vaults and boxes. The Developer shall provide transformer pads as required. The project shall be at final grade prior to trenching for installation of underground electric facilities.
- E4. The Developer shall furnish and install the service wire and conduit from the service panel to the transformer or secondary box. Upon approval of the building inspector, the City will make the final connections to the transformer and energize the service.

- E5. Provide and install one 3-inch conduit from the pull box in the street easement to the building, in same trench with the electric service conduit.
- E6. Public Utility Easement required for all City owned electrical lines and pad mounted equipment located on private property.

X. SOLID WASTE

NO GENERAL OR PROJECT SPECIFIC CONDITIONS

XI. WATER

NO GENERAL OR PROJECT SPECIFIC CONDITIONS

XII. POLICE

NO GENERAL OR PROJECT SPECIFIC CONDITIONS

I do hereby declare under penalty of perjury that I accept all conditions of approval imposed by the Planning Commission in their approval of the project. As the project applicant/property owner, I agree to comply with these conditions and all other applicable laws and regulations at all times.

Jerry Ambrose, Applicant

Date

City of Lompoc, Property Owner

Date

Attachment 2 Vicinity Map



Legend

- Streets
- Project Site



18912 ARMSTRONG AVE
SUITE 200
IRVINE, CA 92616



65 POST, SUITE 1000
IRVINE, CA 92618
TEL: (949) 553-8566
www.autoingroup.com

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF THE DESIGNER, TO ALTER THIS DOCUMENT.

DRAWN BY:	EC	GD	RB
CHECKED BY:	UTL	RES	ASE

RFDS REV #:
ZONING DRAWINGS

REV DATE DESCRIPTION

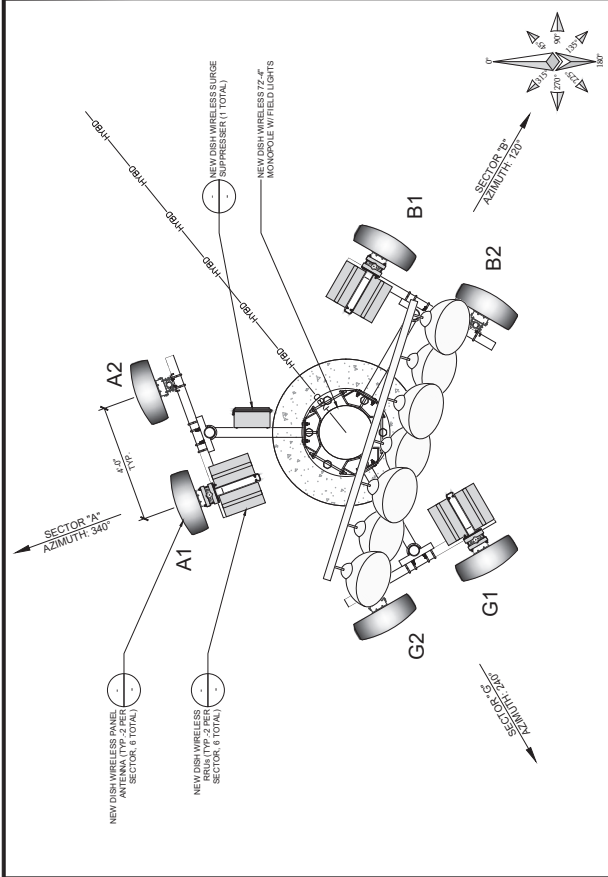
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DISH WIRELESS PROJECT INFORMATION

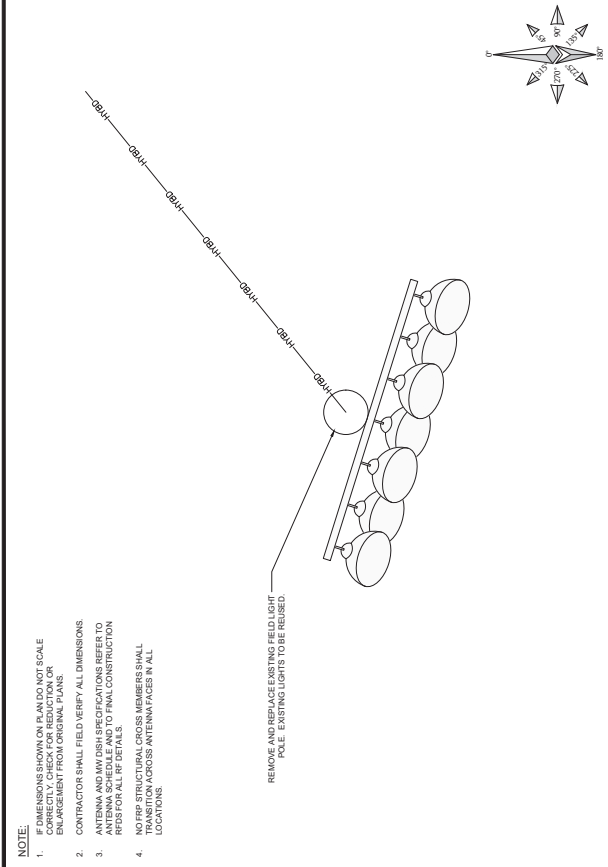
LALAX01040A
180 OCEAN AVE
LONG BEACH, CA 90806

SHEET TITLE
ANTENNA PLAN AND SCHEDULE

SHEET NUMBER
A-3



ANTENNA PLAN
SCALE: 1/2" = 1'-0"



EXISTING LIGHT POLE
SCALE: 1/2" = 1'-0"

- NOTE:**
1. DIMENSIONS SHOWN ON PLAN DO NOT SCALE CORRECTLY. CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLANS.
 2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS.
 3. ANTENNA AND MW DISH SPECIFICATIONS REFER TO ANTENNA SCHEDULE AND TO FINAL CONSTRUCTION DETAILS.
 4. NO 90° STRUCTURAL CROSS MEMBERS SHALL TRANSITION ACROSS ANTENNA FACES IN ALL LOCATIONS.

REMOVE AND REPLACE EXISTING FIELD LIGHT POLE. EXISTING LIGHTS TO BE REUSED.

SECTOR	POSITION	EXISTING OR NEW	MANUFACTURER - MODEL NUMBER	TECHNOLOGY	SIZE (HAWD)	AZIMUTH	RAD CENTER	MECH. TLT	ELEC. TLT	COAX CTRY. AND LENGTH	HYBRID CTRY. AND LENGTH
ALPHA	A1	NEW	MANUF. - XXXX	NR	72.0" x 24.0"	340°	55'	--	--	--	--
	A2	NEW	MANUF. - XXXX	NR	72.0" x 24.0"	340°	55'	--	--	--	--
	A3	--	--	--	--	--	--	--	--	--	--
BETA	B1	NEW	MANUF. - XXXX	NR	72.0" x 24.0"	120°	55'	--	--	--	--
	B2	NEW	MANUF. - XXXX	NR	72.0" x 24.0"	120°	55'	--	--	--	--
	B3	--	--	--	--	--	--	--	--	--	--
GAMMA	G1	NEW	MANUF. - XXXX	NR	72.0" x 24.0"	240°	55'	--	--	--	--
	G2	NEW	MANUF. - XXXX	NR	72.0" x 24.0"	240°	55'	--	--	--	--
	G3	--	--	--	--	--	--	--	--	--	--
MICROWAVE DISH											
SECTOR	POSITION	EXISTING OR NEW	MANUFACTURER - MODEL NUMBER	TECHNOLOGY	DIAMETER	AZIMUTH	RAD CENTER	MECH. TLT	ELEC. TLT	COAX CTRY. AND LENGTH	HYBRID CTRY. AND LENGTH
DELTA	MW1	--	--	--	--	--	--	--	--	--	--
NOTES:											
1. CONTRACTOR TO REFER TO FINAL CONSTRUCTION RFDS FOR ALL RF DETAILS.											
2. ANTENNA AND MW DISH MODELS MAY CHANGE DUE TO EQUIPMENT AVAILABILITY. ALL EQUIPMENT CHANGES MUST BE APPROVED AND ANALYZED FOR COMPLIANCE WITH THE NEW DESIGN AND STRUCTURAL ANALYSIS.											
3. NO 90° STRUCTURAL CROSS MEMBERS SHALL TRANSITION ACROSS ANTENNA FACES IN ALL LOCATIONS.											

SECTOR	POSITION	EXISTING OR NEW	MANUFACTURER - MODEL NUMBER	TECHNOLOGY	MANUFACTURER - MODEL NUMBER
ALPHA	A1	NEW	MANUF. - XXXX	MULTIBAND	MANUF. - XXXX
	A2	NEW	MANUF. - XXXX	MULTIBAND	MANUF. - XXXX
	A3	--	--	--	--
BETA	B1	NEW	MANUF. - XXXX	MULTIBAND	MANUF. - XXXX
	B2	NEW	MANUF. - XXXX	MULTIBAND	MANUF. - XXXX
	B3	--	--	--	--
GAMMA	G1	NEW	MANUF. - XXXX	MULTIBAND	MANUF. - XXXX
	G2	NEW	MANUF. - XXXX	MULTIBAND	MANUF. - XXXX
	G3	--	--	--	--

ANTENNA SCHEDULE
SCALE: NONE

NOT USED
SCALE: NONE



18812 ARMSTRONG AVE
SUITE 200
IRVINE, CA 92616



an SFC Communications, Inc. Company
65 POST SUITE 1000
IRVINE, CA 92618
TEL: (949) 553-8566
www.aulongroup.com

IT IS A VIOLATION OF LAW FOR ANY PERSON, UNLESS THEY ARE ACTING UNDER THE DIRECTION OF THE LICENSEE, TO ALTER THIS DOCUMENT.

UTILITIES	DATE	BY
EC	GD	RB
MA	SE	AS

RFDS REV #:

ZONING DRAWINGS

SUBMITTALS

REV	DATE	DESCRIPTION
0	07/27/21	90% ZONING DRAWINGS

DISH WIRELESS PROJECT INFORMATION

LALAX01040A
180 OCEAN AVE
LONG BEACH, CA 90806

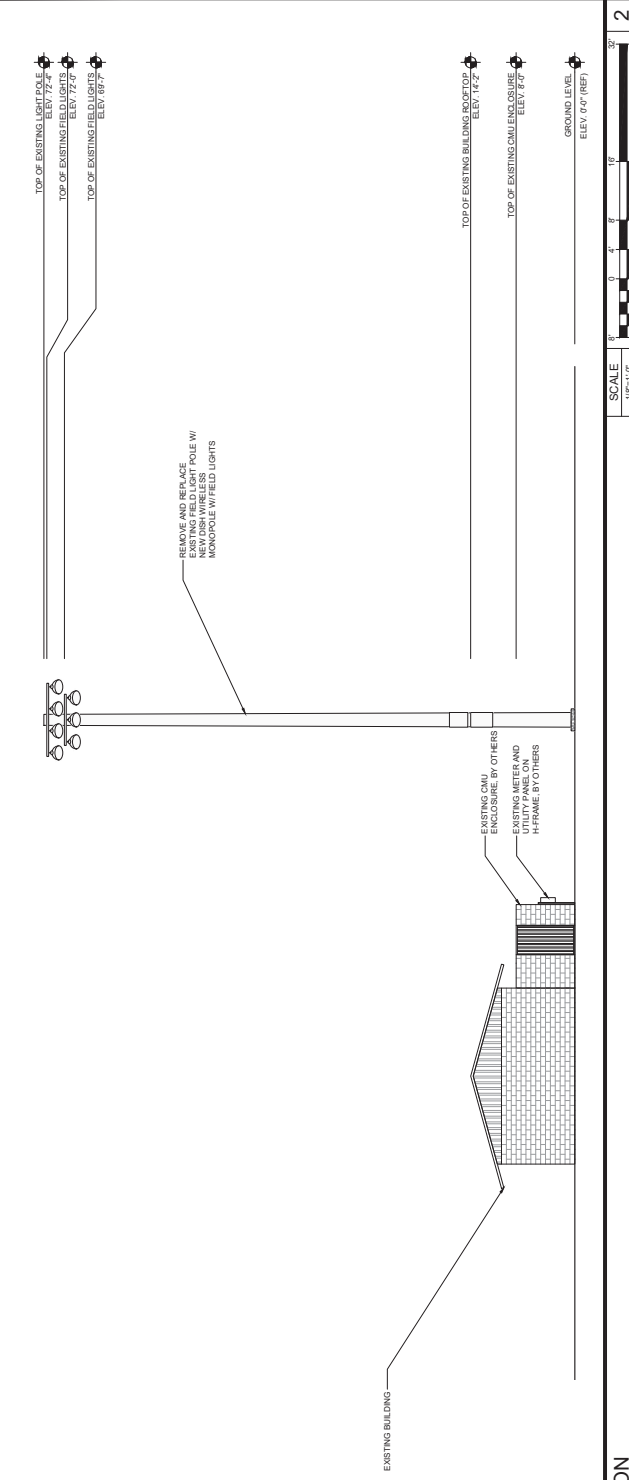
ELEVATIONS

SHEET TITLE

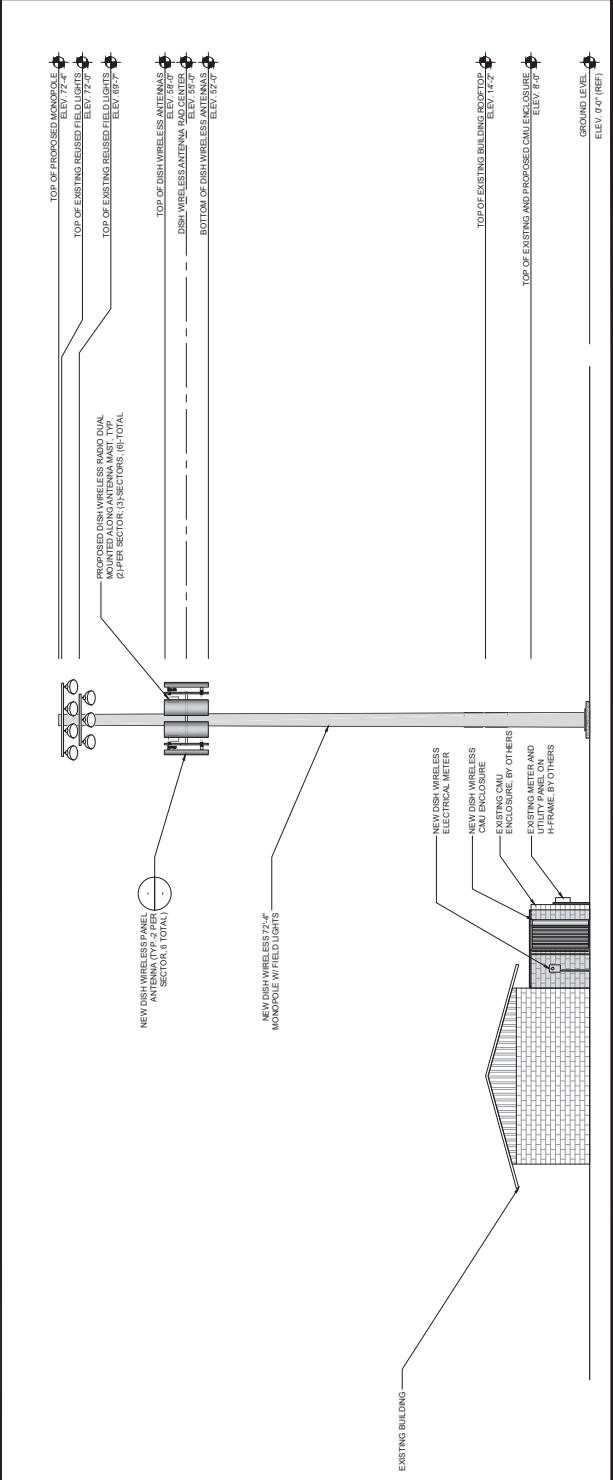
SHEET NUMBER

A-4

- NOTE:**
1. DIMENSIONS SHOWN ON PLAN ALSO NOT SCALE CORRECTLY. CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLANS.
 2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS.
 3. CONTRACTOR SHALL MAINTAIN A 10' MINIMUM SEPARATION BETWEEN ALL NEW GPS UNIT TRANSMITTING ANTENNAS AND EXISTING GPS UNITS.



EXISTING NORTH ELEVATION



NEW NORTH ELEVATION



18812 ARMSTRONG AVE
SUITE 200
IRVINE, CA 92616



an SFC Communications, Inc. Company
65 POST SUITE 1000
IRVINE, CA 92618
TEL: (949) 553-8566
www.aulongroup.com

IT IS A VIOLATION OF LAW FOR ANY PERSON,
UNLESS THEY ARE ACTING UNDER THE DIRECTION
OF THE REGISTERED PROFESSIONAL ENGINEER,
TO ALTER THIS DOCUMENT.

DRAWN BY:	EC	GD	RB
CHECKED BY:			
DATE:			

ZONING DRAWINGS

RFDS REV #:

REV	DATE	DESCRIPTION
0	07/27/201	98% ZONING DRAWINGS

UTILITIES CHECKED BY: MFE

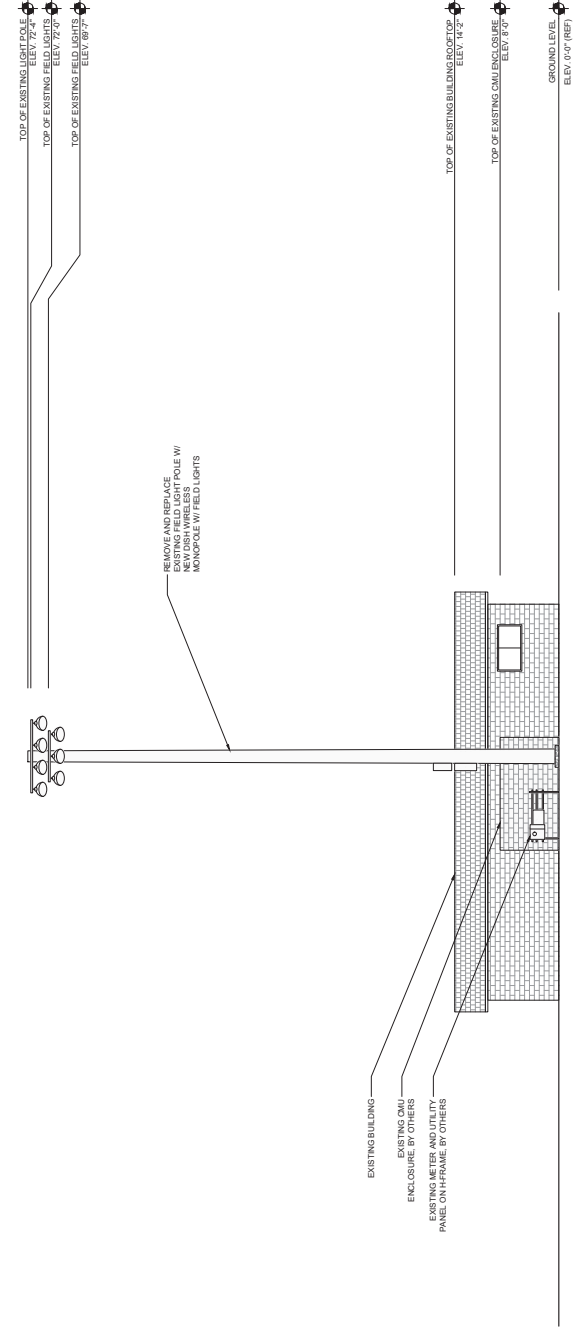
UTILITIES	CHECKED BY:	MFE
EC	GD	RB

DISH WIRELESS PROJECT INFORMATION
LALAX01040A
180 OCEAN AVE
LONG BEACH, CA 90806

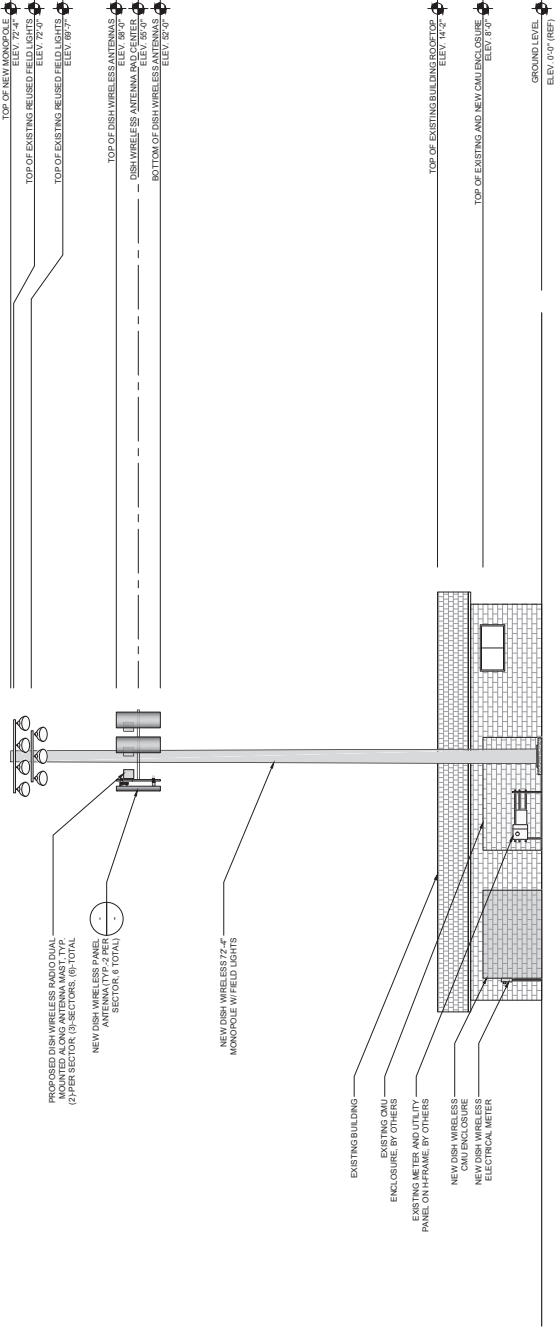
ELEVATIONS

SHEET TITLE
A-5
SHEET NUMBER

- NOTE:**
1. DIMENSIONS SHOWN ON PLAN ALSO NOT SCALE CORRECTLY, CHECK FOR REDUCTION OR ENLARGEMENT FROM ORIGINAL PLANS.
 2. CONTRACTOR SHALL VERIFY ALL DIMENSIONS.
 3. CONTRACTOR SHALL MAINTAIN A 10" MINIMUM SEPARATION BETWEEN THE NEW GPS UNIT TRANSMITTING ANTENNAS AND EXISTING GPS UNITS.



EXISTING WEST ELEVATION SCALE 1/8"=1'-0" 0' 2' 4' 6' 8' 10' 12' 14' 16' 18' 20'



NEW WEST ELEVATION SCALE 1/8"=1'-0" 0' 2' 4' 6' 8' 10' 12' 14' 16' 18' 20'

