

STAFF REPORT FOR ADMINISTRATIVE PERMIT REVIEW OF JANUARY 25, 2023

FILE NO: LU-2022-0560

AGENDA ITEM: 3.B.

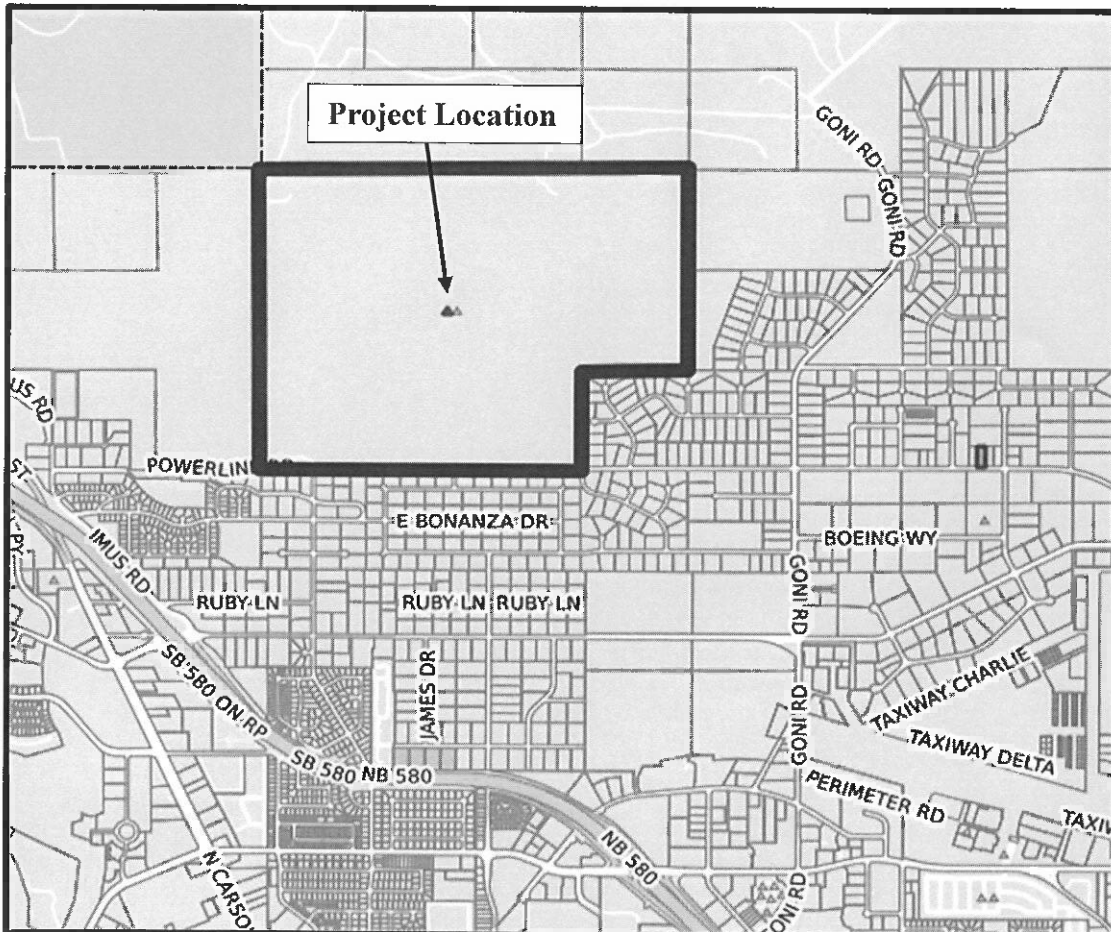
STAFF CONTACT: Lena Reseck, Assistant Planner

AGENDA TITLE For Possible Action: Discussion and possible action regarding a request from The Derma Group ("Applicant") for an Administrative Permit to allow for the installation of antennas that will extend approximately 8.4 feet above an existing telecommunications equipment shelter on property zoned Public Regional ("PR") located at 250 Conestoga Drive, Assessor's Parcel Number ("APN") 008-011-30. (Lena Reseck, lreseck@carson.org)

Summary: The Applicant is proposing to locate three panel antennas on the rooftop of an existing telecommunications equipment shelter and install ground equipment within the existing telecommunications equipment shelter located within an existing equipment compound. The antennas will be located 8.4 feet above the existing building height of 10.6 feet. Per 18.15.025(2)(a) wireless telecommunication facilities and/or equipment may locate on an existing structure with the approval of an Administrative Permit provided that such installations do not increase the height of the existing structure by more than ten feet.

RECOMMENDED ACTION: "I approve LU-2022-0560, based on the findings and subject to the conditions of approval contained in the staff report."

VICINITY MAP:



RECOMMENDED CONDITIONS OF APPROVAL:

The following shall be completed prior to commencement of the use:

1. The applicant must sign and return the Notice of Decision for conditions or approval within 10 days of receipt of notification. If the Notice of Decision is not signed and returned within 10 days, then the item may be rescheduled for the next Administrative Hearing Examiner meeting for further consideration.
2. All development shall be substantially in accordance with the development plans approved with this application, except as otherwise modified by these conditions of approval.
3. All on- and off-site improvements shall conform to City standards and requirements.
4. The applicant shall obtain a building permit from the Building Division of the Carson City Community Development Department ("Building Division") prior to any proposed construction.
5. The applicant shall meet all the conditions of approval and commence the use for which this permit is granted within 12 months of the date of final approval. A single, one year extension of time may be granted if requested in writing to the Community Development Department 30 days prior to the one year expiration date. Should this permit not be initiated within one year and no extension granted, the permit shall become null and void.

The following shall be submitted with any building permit application:

6. The applicant shall submit a copy of the notice of decision, conditions of approval, and an explanation of how the request addresses each condition with the building permit application.
7. The antennas shall match the color of the existing rooftop equipment and the existing equipment shelter. The applicant shall provide the of the Carson City Community Development Department ("Planning Division") with the proposed color choices for review and approval with the building permit.
8. The applicant must provide a Determination of No Hazard to Air Navigation from the Federal Aviation Administration prior to the issuance of a permit.

The following applies to the site throughout the life of the project:

9. This permit shall become null and void and the wireless communication antennas, enclosures, and ancillary equipment shall be removed from the site if and when the use is abandoned for a period of more than 12 consecutive months.

LEGAL REQUIREMENTS: CCMC 18.02.110 (Administrative Permits), 18.04.185 (Public Regional Uses), 18.15 (Communication Facilities and Equipment), and Development Standards Division 1 Land Use and Site Design at 1.9 (Wireless Telecommunication Facilities and Equipment).

MASTER PLAN DESIGNATION: Open Space

PRESENT ZONING: Public Regional ("PR")

KEY ISSUES: Will the propose be in keeping with all the standards of the Carson City Municipal Code?

SURROUNDING ZONING AND LAND USE INFORMATION

WEST: Public Regional

EAST: Single Family One Acre and Public Regional

NORTH: Public Regional and Conservation Reserve

SOUTH: Single Family One Acre

ENVIRONMENTAL INFORMATION

FLOOD ZONE: Zone X

EARTHQUAKE FAULT: IV (Least Severity) and V (Variable Severity) beyond 500 feet

SLOPE: Site is flat

SITE DEVELOPMENT INFORMATION

LOT SIZE: 470.3 acres

STRUCTURE SIZE/HEIGHT: The existing rooftop is 10.6 feet tall. The added antennas will be located 19 feet high not increasing the existing height by more than 10 feet. The ground equipment will be in the existing equipment shelter.

DISCUSSION:

Carson City Municipal Code ("CCMC") 18.15 *Communication Facilities and Equipment* requires approval of an Administrative Permit for the locating of wireless telecommunication facilities and/or equipment on any existing structure provided such installations do not increase the height of the existing structure by more than 10 feet.

Dish Wireless is proposing to locate three antennas on the rooftop of the existing equipment shelter and the installation of ground equipment in the existing equipment shelter.

PUBLIC COMMENTS: On January 13, 2023, public notices were mailed to 196 adjacent property owners within 900 feet of the subject site. As of the writing of this report, staff has received one public comment. Any comments that are received after this report is completed will be submitted to the Hearings Examiner prior to or at the meeting on January 25, 2023, depending on the date of submission of the comments to the Planning Division.

OTHER CITY DEPARTMENTS: The following comments were received by various city departments. Recommendations have been incorporated into the recommended conditions of approval, where applicable.

Building Division:

- Designs will be to the 2018 Code Series and Northern Nevada Amendments (Building and Fire)
- Apply at Carson City permit center digitally at permitcenter.carson.org
- Provide a stamped structural analysis for the tower in .pdf format with the plan submittal.

These comments are based on a very general plan submittal and do not indicate a complete construction plan review. All pertinent requirements of the adopted local and state laws will still apply at the time of construction plan review submittal and site inspections.

Development Engineering:

The Development Engineering Division of the Carson City Public Works Department (“Development Engineering”) has no preference or objection to the administrative permit request and offers the following condition of approval.

- The applicant must provide a Determination of No Hazard to Air Navigation from the Federal Aviation Administration prior to the issuance of a permit.

Development Engineering has reviewed the application within our areas of purview relative to adopted standards and practices and to the provisions of CCMC 18.02.110: Administrative Permits. Development Engineering offers the following discussion:

CCMC 18.02.080 (5)(a) - Master Plan

The request is not in conflict with any Engineering Master Plans.

CCMC 18.02.080 (5)(b) – Use, Peaceful Enjoyment, Economic Value, Compatibility

Development Engineering has no comment on this finding.

CCMC 18.02.080 (5)(c) - Traffic/Pedestrians

The project has no impact to vehicular or pedestrian traffic.

CCMC 18.02.080 (5)(d) - Public Services

The project has no impact to City sewer, water, or storm drainage.

CCMC 18.02.080 (5)(e) – Title 18 Standards

Development Engineering has no comment on this finding.

CCMC 18.02.080 (5)(f) – Public health, Safety, Convenience, and Welfare

The project is in the vicinity of the Carson City Airport. To ensure the project will not endanger the landing, taking off, or maneuvering of aircraft, a determination of No Hazard to Air Navigation from the Federal Aviation Administration must be provided prior to issuance of the building permit.

CCMC 18.02.080 (5)(g) – Material Damage or Prejudice to Other Property

Development Engineering has no comment on this finding.

CCMC 18.02.080 (5)(h) – Adequate Information

The plans and reports provided were adequate for this analysis.

Fire Department:

- Project must comply with the International Fire Code and Northern Nevada Fire Code Amendments as adopted by Carson City.

FINDINGS: Staff's recommendation is based upon the findings as required by CCMC Section 18.02.080 (Special Use Permits) enumerated below and substantiated in the public record for the project.

1. Will be consistent with the master plan elements.

The addition of antennas to an existing structure rooftop is consistent with the Master Plan,

specifically Goal 3.2c – Communication Facilities and Equipment “Ensure that communication facilities and equipment, such as rooftop antennas, are located and designed so as to not detract from the City’s visual quality”. The proposed Dish Wireless facility is the least intrusive means to improve coverage and capacity relief by locating on an existing structure and locating the ground equipment within the existing equipment shelter. The overall height will not increase more than 10 feet.

2. Will not be detrimental to the use, peaceful enjoyment, economic value, or development of surrounding properties or the general neighborhood; and will cause no objectionable noise, vibrations, fumes, odors, dust, glare, or physical activity.

The proposed project, as designed and conditioned, will not be detrimental to the use, peaceful enjoyment, economic value, or development of surrounding properties or the general neighborhood. The project will not cause objectionable noise, vibrations, fumes, odors, dust, glare or physical activity. The equipment will be in the existing equipment shelter and the antennas will be on the rooftop of the existing equipment shelter. The purpose of the project is to upgrade the facility with the latest technology in wireless broadband to increase connection speeds for local consumers such as residents and emergency responders.

3. Will have little or no detrimental effect on vehicular or pedestrian traffic.

Once the equipment is installed, traffic to the site will be related to maintenance of the equipment. The proposal will not have an impact on vehicular or pedestrian traffic.

4. Will not overburden existing public services and facilities, including schools, police and fire protection, water, sanitary sewer, public roads, storm drainage, and other public improvements.

The facility will be un-manned and therefore will not require the extension or expansion of any public services and facilities are adequate in the area to accommodate the proposed facility.

5. Meets the definition and specific standards set forth elsewhere in this title for such particular use and meets the purpose statement of that district.

Per Title 18.15.025.2a, Wireless telecommunication facilities and/or equipment may locate on any existing structure subject to a building permit, approval of an administrative permit, and subject to Division 1.9 of the Development Standards, provided that such installations do not increase the height of the existing structure by more than 10 feet. Title 18 of the Development Standard provides standards for Development of Wireless Communication Facilities. Compliance with these provisions is outlined below:

1. Location and Placement Standards.

The applicant is proposing to locate antennas on an existing structure. Per Development Standards, this is a more desirable method of placing antennas than constructing a new tower. The equipment will be in the existing equipment shelter.

Either the applicant or co-applicant must be a carrier licensed by the Federal Communications Commission and submit documentation of the legal right to install and use the proposed facility.

Documentation has been submitted.

2. *Height and Dimensional Standards.*

The antennas will be located 8.4 feet above the existing building height of 10.6 feet. The visual impact will be minimal.

3. *Setbacks.*

The new equipment will be placed on an existing structure rooftop.

4. *Design Standards.*

The proposed antennas will match the color of the existing structure.

6. *Will not be detrimental to the public health, safety, convenience, and welfare.*

The proposed antennas and related equipment will be in the vicinity of the Carson City airport. To ensure that the antennas will not endanger the landing, taking off, or maneuvering of aircraft, a determination of No Hazard to Air Navigation issued by the Federal Aviation Administration must be provided to the building division prior to the issuance of a building permit. If this condition is met, the use will not be detrimental to the public health, safety, convenience, and welfare.

7. *Will not result in material damage or prejudice to other property in the vicinity.*

As noted above, the impacts of the proposed facility, with the recommended conditions of approval, will be minimal and will not result in material damage or prejudice to other property in the vicinity as the proposed antennas will be located on the rooftop of an existing structure and the equipment will be in the existing equipment structure. The antennas will be painted to match the existing building.

Attachments:

Application LU-2022-0560
Public comment

RECEIVED

DEC 21 2022

CARSON CITY PLANNING DIVISION



108 E. Proctor Street, Carson City, NV 89701

Phone: (775) 887-2180

Email: planning@carson.org

FEE: \$750 plus noticing fee

ADDITIONAL REVIEW FEE: \$60/hour over 10 hours

SUBMITTAL PACKET – Submit application electronically at permitcenter.carson.org, email completed packet to planning@carson.org or submit one unbound original and a CD or USB drive with complete application in PDF:

- Application Form
- Detailed Written Project Description
- Site Plan
- Administrative Permit Findings
- Master Plan Policy Checklist

Meeting Date: January 25, 2022

Note: Submittals must be of sufficient clarity and detail for all departments to adequately review the request. Additional information may be required.

ADMINISTRATIVE PERMIT (CCMC 18.02.110)

FILE # LU-2022-0560

APPLICANT PHONE #
The Derna Group - Rachel Bruin 805-215-9444

MAILING ADDRESS, CITY, STATE, ZIP
22431 Antonio Parkway, Suite B160-234, Rancho Santa Margarita, CA 92688

EMAIL ADDRESS
rbruin@dernagr.com

PROPERTY OWNER PHONE #
BLM

MAILING ADDRESS, CITY, STATE, ZIP
5665 Morgan Mill Road, Carson City, NV 89706

APPLICANT AGENT/REPRESENTATIVE PHONE #

MAILING ADDRESS, CITY, STATE, ZIP

EMAIL ADDRESS

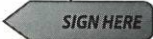
PROJECT'S ASSESSOR PARCEL NUMBER(S): STREET ADDRESS
00801130 250 Conestoga Drive

lease provide a description of your proposed project below. Provide additional pages to describe your request in more detail.
Dish Wireless collocation at existing wireless facility.

PROPERTY OWNER'S AFFIDAVIT

American Towers LLC being duly deposed, do hereby affirm that I am the record owner of the tower subject property, and that I have knowledge of, and I agree to, the filing of this application.

SEE ATTACHED 10 Presidential Way, Woburn, MA 01801 12/08/2022
signature Address Date



ACKNOWLEDGMENT OF APPLICANT

certify that the forgoing statements are true and correct to the best of my knowledge and belief. I agree to fully comply with all conditions as established by the staff report and/or Hearings Examiner. I am aware that this permit becomes null and void if the use is not initiated within one year of the date of the Planning Director's approval; and I understand that this permit may be revoked for violation of any of the conditions of approval. I further understand that approval of this application does not exempt me from all City code requirements.

Rachel Bruin
Applicant's Signature Rachel Bruin Print Name 11/2/22 Date

Master Plan Policy Checklist

Special Use Permits & Major Project Reviews & Administrative Permits

PURPOSE

The purpose of a development checklist is to provide a list of questions that address whether a development proposal is in conformance with the goals and objectives of the 2006 Carson City Master Plan that are related to non-residential and multi-family residential development. This checklist is designed for developers, staff, and decision-makers and is intended to be used as a guide only.

Development Name: Dish Wireless Collocation

Reviewed By: _____

Date of Review: _____

DEVELOPMENT CHECKLIST

The following five themes are those themes that appear in the Carson City Master Plan and which reflect the community's vision at a broad policy level. Each theme looks at how a proposed development can help achieve the goals of the Carson City Master Plan. A check mark indicates that the proposed development meets the applicable Master Plan policy. The Policy Number is indicated at the end of each policy statement summary. Refer to the Comprehensive Master Plan for complete policy language.

CHAPTER 3: A BALANCED LAND USE PATTERN



The Carson City Master Plan seeks to establish a balance of land uses within the community by providing employment opportunities, a diverse choice of housing, recreational opportunities, and retail services.

Is or does the proposed development:

- Meet the provisions of the Growth Management Ordinance (1.1d, Municipal Code 18.12)?
- Use sustainable building materials and construction techniques to promote water and energy conservation (1.1e, f)?
- Located in a priority infill development area (1.2a)?
- Provide pathway connections and easements consistent with the adopted Unified Pathways Master Plan and maintain access to adjacent public lands (1.4a)?

- Protect existing site features, as appropriate, including mature trees or other character-defining features (1.4c)?
- At adjacent county boundaries or adjacent to public lands, coordinated with the applicable agency with regards to compatibility, access and amenities (1.5a, b)?
- In identified Mixed-Use areas, promote mixed-use development patterns as appropriate for the surrounding context consistent with the land use descriptions of the applicable Mixed-Use designation, and meet the intent of the Mixed-Use Evaluation Criteria (2.1b, 2.2b, 2.3b, Land Use Districts, Appendix C)?
- Meet adopted standards (e.g. setbacks) for transitions between non-residential and residential zoning districts (2.1d)?
- Protect environmentally sensitive areas through proper setbacks, dedication, or other mechanisms (3.1b)?
- Sited outside the primary floodplain and away from geologic hazard areas or follows the required setbacks or other mitigation measures (3.3d, e)?
- Provide for levels of services (i.e. water, sewer, road improvements, sidewalks, etc.) consistent with the Land Use designation and adequate for the proposed development (Land Use table descriptions)?
- If located within an identified Specific Plan Area (SPA), meet the applicable policies of that SPA (Land Use Map, Chapter 8)?

CHAPTER 4: EQUITABLE DISTRIBUTION OF RECREATIONAL OPPORTUNITIES



The Carson City Master Plan seeks to continue providing a diverse range of park and recreational opportunities to include facilities and programming for all ages and varying interests to serve both existing and future neighborhoods.

Is or does the proposed development:

- Provide park facilities commensurate with the demand created and consistent with the City's adopted standards (4.1b)?
- Consistent with the Open Space Master Plan and Carson River Master Plan (4.3a)?

CHAPTER 5: ECONOMIC VITALITY



The Carson City Master Plan seeks to maintain its strong diversified economic base by promoting principles which focus on retaining and enhancing the strong employment base, include a broader range of retail services in targeted areas, and include the roles of technology, tourism, recreational amenities, and other economic strengths vital to a successful community.

Is or does the proposed development:

- Encourage a citywide housing mix consistent with the labor force and non-labor force populations (5.1j)
- Encourage the development of regional retail centers (5.2a)
- Encourage reuse or redevelopment of underused retail spaces (5.2b)?
- Support heritage tourism activities, particularly those associated with historic resources, cultural institutions and the State Capitol (5.4a)?
- Promote revitalization of the Downtown core (5.6a)?
- Incorporate additional housing in and around Downtown, including lofts, condominiums, duplexes, live-work units (5.6c)?

CHAPTER 6: LIVABLE NEIGHBORHOODS AND ACTIVITY CENTERS



The Carson City Master Plan seeks to promote safe, attractive and diverse neighborhoods, compact mixed-use activity centers, and a vibrant, pedestrian-friendly Downtown.

Is or does the proposed development:

- Use durable, long-lasting building materials (6.1a)?
- Promote variety and visual interest through the incorporation of varied building styles and colors, garage orientation and other features (6.1b)?
- Provide variety and visual interest through the incorporation of well-articulated building facades, clearly identified entrances and pedestrian connections, landscaping and other features consistent with the Development Standards (6.1c)?
- Provide appropriate height, density and setback transitions and connectivity to surrounding development to ensure compatibility with surrounding development for infill projects or adjacent to existing rural neighborhoods (6.2a, 9.3b 9.4a)?
- If located in an identified Mixed-Use Activity Center area, contain the appropriate mix, size and density of land uses consistent with the Mixed-Use district policies (7.1 a, b)?
- If located Downtown:
 - Integrate an appropriate mix and density of uses (8.1a, e)?
 - Include buildings at the appropriate scale for the applicable Downtown Character Area (8.1b)?
 - Incorporate appropriate public spaces, plazas and other amenities (8.1d)?
- Incorporate a mix of housing models and densities appropriate for the project location and size (9.1a)?

CHAPTER 7: A CONNECTED CITY



The Carson City Master Plan seeks promote a sense of community by linking its many neighborhoods, employment areas, activity centers, parks, recreational

Special Use Permit, Major Project Review, & Administrative Permit Development Checklist

amenities and schools with an extensive system of interconnected roadways, multi-use pathways, bicycle facilities, and sidewalks.

Is or does the proposed development:

- Promote transit-supportive development patterns (e.g. mixed-use, pedestrian-oriented, higher density) along major travel corridors to facilitate future transit (11.2b)?
- Maintain and enhance roadway connections and networks consistent with the Transportation Master Plan (11.2c)?
- Provide appropriate pathways through the development and to surrounding lands, including parks and public lands, consistent with the Unified Pathways Master Plan (12.1a, c)?

1. Will be consistent with the objectives of the Master Plan elements.

Response: The proposed modifications to the existing wireless telecommunications facility are consistent with the objectives of the Master Plan.

2. Will not be detrimental to the use, peaceful enjoyment, economic value, or development of surrounding properties or the general neighborhood; and is compatible with and preserves the character and integrity of adjacent development and neighborhoods or includes improvements or modifications either on-site or within the public right-of-way to mitigate development related to adverse impacts such as noise, vibrations, fumes, odors, dust, glare or physical activity.

Response: The properties to the North and West are owned by the Bureau of Land Management and are not developed. The properties to the South and East are residential. The proposed modifications to the existing facility are compatible with uses permitted in the same general area. This can be evidenced by the fact that as this proposal is for a modification to an already permitted wireless communication facility, this use has already been approved and established at this location and would not be materially detrimental to other properties within the same area.

3. Will have little or no detrimental effect on vehicular or pedestrian traffic.

Response: The existing wireless facility is on property owned by the Bureau of Land Management and is not open to public traffic. The vehicular traffic that will occur onsite for maintenance purposes will be minimal and will not have a detrimental impact on the surrounding residential areas.

4. Will not overburden existing public services and facilities, including schools, police and fire protection, water, sanitary sewer, public roads, storm drainage and other public improvements.

Response: The purpose of this project is to upgrade the existing facility with the latest technology in wireless broadband. This faster network and increased bandwidth will allow for faster broadband connection speeds for local consumers such as public works, emergency responders, local businesses, residents, and visitors of Carson City.

5. Meets the definition and specific standards set forth elsewhere in Carson City Municipal Code, Title 18 for such particular use and meets the purpose statement of that district.

Response: This proposal is for a modification to an already permitted wireless communication facility. This use has already been approved and established at this location and conforms with the definition and specific standards set forth in the Carson City Municipal Code.

6. Will not be detrimental to the public health, safety, convenience, and welfare.

Response: The proposed modifications are in compliance with the existing approvals for this facility, Federal regulations concerning the modification of an existing wireless communication facility, and FCC Rules and Regulations concerning RF Emissions.

7. Will not result in material damage or prejudice to other property in the vicinity, because of proposed mitigation measures.

Response: The proposed modifications to the existing wireless communication facility are minor improvements that are intended to positively impact the community. The proposed modifications will not result in material damage or prejudice to the adjacent properties.

REFERENCE COPY

This is not an official FCC license. It is a record of public information contained in the FCC's licensing database on the date that this reference copy was generated. In cases where FCC rules require the presentation, posting, or display of an FCC license, this document may not be used in place of an official FCC license.



Federal Communications Commission
Wireless Telecommunications Bureau

RADIO STATION AUTHORIZATION

LICENSEE: GAMMA ACQUISITION L.L.C.

ATTN: ALISON MINEA
GAMMA ACQUISITION L.L.C.
1110 VERMONT AVENUE NW SUITE 750
WASHINGTON, DC 20005

Call Sign T060430151	File Number
Radio Service AD - AWS-4 (2000-2020 MHz and 2180-2200 MHz)	

FCC Registration Number (FRN): 0021004817

Grant Date 03-07-2013	Effective Date 09-11-2020	Expiration Date 06-14-2023	Print Date
Market Number BEA151	Channel Block A	Sub-Market Designator 0	
Market Name Reno, NV-CA			
1st Build-out Date 03-07-2017	2nd Build-out Date 06-14-2023	3rd Build-out Date	4th Build-out Date

Waivers/Conditions:

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

This license may not authorize operation throughout the entire geographic area or spectrum identified on the hardcopy version. To view the specific geographic area and spectrum authorized by this license, refer to the Spectrum and Market Area information under the Market Tab of the license record in the Universal Licensing System (ULS). To view the license record, go to the ULS homepage at <http://wireless.fcc.gov/uls/index.htm?job=home> and select "License Search". Follow the instructions on how to search for license information.

Licensee Name: GAMMA ACQUISITION L.L.C.

Call Sign: T060430151

File Number:

Print Date:

Special Condition 1: This license document as first issued on March 7, 2013, reflects the Order of Modification and Authorization (DA 13-231) to existing Mobile Satellite Service ("MSS") call sign E060430 to add Part 27 rights and obligations for Advanced Wireless Service-4 ("AWS-4") terrestrial operating authority with all of the attendant rights, limitations, and obligations associated with the AWS-4 service rules adopted in WT Docket No. 12-70 (FCC 12-151), and any subsequent orders. The license document issued on March 7, 2013, is not a separate authorization in and of itself. The parameters reflected in the International Bureau Filing System for the MSS authorization of the license (call sign E060430) together with the parameters reflected in the Universal Licensing System for the standalone terrestrial authorization of the license (call sign T060430001 - T060430176 derivatives) as of March 7, 2013 constitute the whole of the modified license. Except as otherwise ordered, a licensee of AWS-4 operating authority is permitted to partition, disaggregate, and lease AWS-4 spectrum as provided under the FCC's rules. See, e.g., FCC 19-103; 47 CFR Parts 1, 27. The partition, disaggregation, or lease of AWS-4 spectrum does not encompass the MSS authorization.

Special Condition 2: A licensee of AWS-4 operating authority shall comply with the specific Global Positioning System ("GPS") protection limits set forth in the September 27, 2012 letter agreement between DISH Network Corporation (parent corp. of the AWS-4 licensee under this license as issued on March 7, 2013) and the U.S. GPS Industry Council, as detailed in FCC Order 12-151. See Service Rules for Advanced Wireless Services in the 2000-2020 MHz and 2180-2200 MHz Bands, WT Docket Nos. 12-70, 04-356, ET Docket No. 10-142, Report and Order and Order of Proposed Modification, 27 FCC Rcd 16102, 16151-53, at Paras. 118-122 (2012) (AWS-4 Report and Order), citing Letter from Jeffrey H. Blum, Deputy General Counsel, DISH Network Corporation, and F. Michael Swiek, Executive Director, The U.S. GPS Industry Council, to Marlene H. Dortch, Sec'y, Federal Communications Commission, WT Docket Nos. 12-70, 04-356, ET Docket No. 10-142 (filed Sept. 27, 2012) (a copy of this letter is attached). Further, as detailed in the AWS-4 Report and Order, an AWS-4 license shall remain subject to this Special Condition 2 in the event that the licensee assigns or otherwise transfers the license to a successor-in-interest or assignee. *Id.* at 16152-53, Para. 121.

Special Condition 3A: A licensee of AWS-4 operating authority shall protect Federal operations in the 2200-2290 MHz band as specified in Section 27.1134(e) of the Commission's rules and in FCC Order 12-151. 47 C.F.R. § 27.1134(e); Service Rules for Advanced Wireless Services in the 2000-2020 MHz and 2180-2200 MHz Bands, WT Docket Nos. 12-70, 04-356, ET Docket No. 10-142, Report and Order and Order of Proposed Modification, 27 FCC Rcd 16102, 16148-51, at Paras. 107-117 (2012) (AWS-4 Report and Order).

Licensee Name: GAMMA ACQUISITION L.L.C.

Call Sign: T060430151

File Number:

Print Date:

Special Condition 3B: In December 2012, DISH Network Corporation (parent corp. of the AWS-4 licensee under this license as issued on March 7, 2013) and federal users of the 2200-2290 MHz band entered into an operator-to-operator agreement. Letter from Karl B. Nebbia, Associate Administrator, Office of Spectrum Management, National Telecommunications and Information Administration, to Julius Knapp, Chief, Office of Engineering and Technology, Federal Communications Commission, WT Docket Nos. 12-70, 04-356, ET Docket No. 10-142, at Attachment ("Operator-to-Operator Agreement between New DBSD Satellite Services G.P. and Gamma Acquisition L.L.C. and United States Federal Government Agencies Operating Earth Stations and/or Aeronautical Mobile Telemetry (AMT) Stations in the 2200-2290 MHz Band") (Dec. 11, 2012) (a copy of this letter is attached). As detailed in FCC Order 12-151, a licensee of AWS-4 operating authority shall comply with this agreement with regard to the permissible AWS-4 emissions into the 2200-2290 MHz band and/or the maximum actual AWS-4 emissions to be received at the specified sites of Federal operations in the 2200-2290 MHz band. AWS-4 Report and Order, 27 FCC Rcd at 16148-51, Paras. 107-117.

Special Condition 3C: As detailed in Section 27.1134(e)(2) of the Commission's rules and in FCC Order 12-151, a licensee of AWS-4 operating authority who is a party to a private contractual agreement between it and a Federal government entity(ies) operating in the 2200-2290 MHz band must maintain a copy of the agreement in its station files and disclose it, upon request, to prospective AWS-4 assignees, transferees, or spectrum lessees, to Federal operators, and to the Commission. 47 C.F.R. § 27.1134(e)(2); AWS-4 Report and Order, 27 FCC Rcd at 16149-50, at Para. 112.

Special Condition 4A: This license is subject to the terms of the Memorandum Opinion and Order, DA 13-2409, in WT Docket No. 13-225.

Special Condition for AU/name change (6/4/2016): Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.

Special Condition 4B: On June 1, 2016, DISH Network Corporation, parent corp. of the AWS-4 licensee under this license (as issued on March 7, 2013, and to date), stated unequivocally its election applicable to all AWS-4 licenses of terrestrial downlink-not terrestrial uplink-operations at 2000-2020 MHz. See WT Docket No. 13-225, Letter from Jeffrey H. Blum, Senior Vice President & Deputy General Counsel, DISH Network Corporation, to Marlene H. Dortch, Secretary, FCC (filed Jun. 1, 2016). See also modification applications granted 6/7/2016 (Lead Call Sign T060430001/File No# 0007289841). This one-time election is binding on all AWS-4 licensees and licenses including any AWS-4 licenses issued subsequently. Use of the Lower AWS-4 Band for terrestrial downlink operations is subject to any rules that are generally applicable to AWS downlink operations except to the extent expressly waived by Memorandum Opinion and Order, DA 13-2409, in WT Docket No. 13-225. By way of reference and not limitation, see Memorandum Opinion and Order, DA 13-2409, at para. 25 for list of rules waived for downlink operations, and id. at para. 47 for list of requirements for downlink operations.

Licensee Name: GAMMA ACQUISITION L.L.C.

Call Sign: T060430151

File Number:

Print Date:

Special Condition 5 (9/11/2020): Licensee is an indirect, wholly owned subsidiary of DISH Network Corporation (DISH). This license is subject to licensee's compliance with the conditions and restrictions imposed by the Commission in MO&O, Declaratory Ruling and Order of Proposed Modification, FCC 19-103 and the commitments made by DISH in its July 26, 2019 Commitments Letter including Attachment A thereto (see, e.g., FCC 19-103 at App. H), as modified by the Commission, both of which are incorporated by reference into and made operative by Order of Modification and Extension of Time to Construct, DA 20-1072 (WTB Sept. 11, 2020). These conditions, restrictions and commitments include, but are not limited to, the following (see FCC 19-103 and DA 20-1072 for further information):

Special Condition 5a (9/11/2020): DISH is obligated to provide 5G Broadband Service over this license. DISH has waived its rights to use this license under the Commission's flexible-use policies and this license is expressly conditioned on DISH building, deploying, and offering 5G Broadband Service, which means at least 3GPP Release 15 capable of providing Enhanced Mobile Broadband (eMBB) functionality. 5G is defined as the 5G New Radio interface standard as described in 3GPP Release 15, available at <https://www.3gpp.org/release-15>, or 3GPP Release 16 within 3 years of 3GPP final approval. This condition does not preclude DISH from providing IoT as a service in addition to the 5G Broadband Service, but DISH is precluded from relying on IoT (or any other non-5G Broadband Service) operations to satisfy its buildout requirements and commitments.

Special Condition 5b (9/11/2020): Final Buildout Requirement. Licensee shall provide terrestrial 5G Broadband Service coverage and offer terrestrial 5G Broadband Service by 6/14/2023 to at least seventy (70) percent of the population in the license area in the 2000-2020 MHz and 2180-2200 MHz bands. If licensee fails to establish that it meets this Final Buildout Requirement in the license area in the 2000-2020 MHz and 2180-2200 MHz bands, its authorization for this license area shall terminate automatically without Commission action. Failure to meet this Final Buildout Requirement in an EA shall also result in the MSS protection rule in 47 CFR § 27.1136 no longer applying in this license area. See generally 47 CFR § 27.14(q)(2),(4)-(6).

Special Condition 5c (9/11/2020): Contingent extension: The Final Buildout Requirement in special condition 5b shall be extended to 6/14/2025 if licensee establishes that it is offering 5G Broadband Service with respect to its AWS-4 licenses in the 2000-2020 MHz and 2180-2200 MHz bands to 50% or more of the U.S. population by 6/14/2023.

Special condition 5d (9/11/2020): DISH has committed to make significant payments to the U.S. Treasury if it does not meet its deployment commitments and that commitment is a condition of the waiver/extension grant and modification of this license in DA 20-1072. These commitments include, but are not limited to, mandatory monetary payments for failure to meet deployment commitments (that are separate from the final buildout requirements), status reports, and verification metrics. If DISH fails to meet the conditions of these grants, it must make the payments required. In addition to mandatory monetary payments (and license cancellations), DISH continues to be subject to all of the Commission's other enforcement and regulatory powers for failing to meet any condition of the grants and modifications made on 9/11/2020.

Licensee Name: GAMMA ACQUISITION L.L.C.

Call Sign: T060430151

File Number:

Print Date:

Special Condition 5e (9/11/2020): Until September 11, 2026, licensee shall not (1) sell this license without the advance approval of both the FCC and the U.S. Department of Justice or (2) in any 12-month period provide in the Economic Area of this license more than 35% of the capacity of its 5G network to any of the three largest wireless facilities-based providers (alone or in combination) without prior FCC approval. Sell means (i) to transfer, assign, or dispose of this license in any manner either directly or indirectly; or (ii) to transfer control of an entity holding this license; or (iii) to enter into a lease arrangement or any other arrangement that results in the transfer of de jure or de facto control of this license.

Reference Copy

Licensee Name: GAMMA ACQUISITION L.L.C.

Call Sign: T060430151

File Number:

Print Date:

700 MHz Relicensed Area Information:

Market	Market Name	Buildout Deadline	Buildout Notification	Status
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**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: MANIFEST WIRELESS L.L.C.

ATTN: ALISON MINEA
MANIFEST WIRELESS L.L.C.
1110 VERMONT AVENUE, NW, SUITE 750
WASHINGTON, DC 20005

Call Sign WQJZ293	File Number
Radio Service WY - 700 MHz Lower Band (Blocks A, B & E)	

FCC Registration Number (FRN): 0017173121

Grant Date 02-20-2009	Effective Date 09-11-2020	Expiration Date 06-14-2023	Print Date
Market Number BEA151	Channel Block E	Sub-Market Designator 0	
Market Name Reno, NV-CA			
1st Build-out Date 03-07-2017	2nd Build-out Date 06-14-2023	3rd Build-out Date	4th Build-out Date

Waivers/Conditions:

If the facilities authorized herein are used to provide broadcast operations, whether exclusively or in combination with other services, the licensee must seek renewal of the license either within eight years from the commencement of the broadcast service or within the term of the license had the broadcast service not been provided, whichever period is shorter in length. See 47 CFR §27.13(b).

Special Condition for AU/name change (6/4/2016): Grant of the request to update licensee name is conditioned on it not reflecting an assignment or transfer of control (see Rule 1.948); if an assignment or transfer occurred without proper notification or FCC approval, the grant is void and the station is licensed under the prior name.

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

This license may not authorize operation throughout the entire geographic area or spectrum identified on the hardcopy version. To view the specific geographic area and spectrum authorized by this license, refer to the Spectrum and Market Area information under the Market Tab of the license record in the Universal Licensing System (ULS). To view the license record, go to the ULS homepage at <http://wireless.fcc.gov/uls/index.htm?job=home> and select "License Search". Follow the instructions on how to search for license information.

Licensee Name: MANIFEST WIRELESS L.L.C.

Call Sign: WQJZ293

File Number:

Print Date:

Special Condition 1 (9/11/2020): Licensee is an indirect, wholly owned subsidiary of DISH Network Corporation (DISH). This license is subject to licensee's compliance with the conditions and restrictions imposed by the Commission in MO&O, Declaratory Ruling and Order of Proposed Modification, FCC 19-103 and the commitments made by DISH in its July 26, 2019 Commitments Letter including Attachment A thereto (see, e.g., FCC 19-103 at App. H), as modified by the Commission, both of which are incorporated by reference into and made operative by Order of Modification and Extension of Time to Construct, DA 20-1072 (WTB Sept. 11, 2020). These conditions, restrictions and commitments include, but are not limited to, the following (see FCC 19-103 and DA 20-1072 for further information):

Special Condition 1a (9/11/2020): DISH is obligated to provide 5G Broadband Service over this license. DISH has waived its rights to use this license under the Commission's flexible-use policies and this license is expressly conditioned on DISH building, deploying, and offering 5G Broadband Service, which means at least 3GPP Release 15 capable of providing Enhanced Mobile Broadband (eMBB) functionality. 5G is defined as the 5G New Radio interface standard as described in 3GPP Release 15, available at <https://www.3gpp.org/release-15>, or 3GPP Release 16 within 3 years of 3GPP final approval. This condition does not preclude DISH from providing IoT as a service in addition to the 5G Broadband Service, but DISH is precluded from relying on IoT (or any other non-5G Broadband Service) operations to satisfy its buildout requirements and commitments.

Special Condition 1b (9/11/2020): Final Buildout Requirement. Licensee shall provide 5G Broadband Service coverage and offer 5G Broadband Service by 6/14/2023 to at least seventy (70) percent of the population in the license area of this license. If licensee fails to establish that it meets this Final Buildout Requirement in the license area of this license, its authorization for unserved areas shall terminate automatically without Commission action. See Public Notice, DA 19-77 (licensee keeps the areas of the license that it serves and the remaining unserved areas are returned to FCC's inventory for relicensing).

Special Condition 1c (9/11/2020): Contingent extension: The Final Buildout Requirement in Special Condition 1b shall be extended to 6/14/2025 if licensee establishes that it is offering 5G Broadband Service with respect to its Lower 700 MHz E Block licenses to 50% or more of the U.S. population covered by DISH's Lower 700 MHz E Block licenses by 6/14/2023.

Special Condition 1d (9/11/2020): DISH has committed to make significant payments to the U.S. Treasury if it does not meet its deployment commitments and that commitment is a condition of the waiver/extension grant and modification of this license in DA 20-1072. These commitments include, but are not limited to, mandatory monetary payments for failure to meet deployment commitments (that are separate from the final buildout requirements), status reports, and verification metrics. If DISH fails to meet the conditions of these grants, it must make the payments required. In addition to mandatory monetary payments (and automatic license terminations), DISH continues to be subject to all of the Commission's other enforcement and regulatory powers for failing to meet any condition of the grants and modifications made on 9/11/2020.

Licensee Name: MANIFEST WIRELESS L.L.C.

Call Sign: WQJZ293

File Number:

Print Date:

700 MHz Relicensed Area Information:

Market	Market Name	Buildout Deadline	Buildout Notification	Status
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**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: AMERICAN H BLOCK WIRELESS L.L.C.

ATTN: OFFICE GEN. COUNSEL, LEGAL DEPT.
AMERICAN H BLOCK WIRELESS L.L.C.
PO BOX 6663
ENGLEWOOD, CO 80155-6663

Call Sign WQTX350	File Number
Radio Service AH - AWS-H Block (at 1915-1920 MHz and 1995-2000 MHz)	

FCC Registration Number (FRN): 0023125057

Grant Date 04-29-2014	Effective Date 09-11-2020	Expiration Date 06-14-2023	Print Date
Market Number BEA151	Channel-Block H	Sub-Market Designator 0	
Market Name Reno, NV-CA			
1st Build-out Date 04-29-2018	2nd Build-out Date 06-14-2023	3rd Build-out Date	4th Build-out Date

Waivers/Conditions:

Special Condition 1 (9/11/2020): Licensee is an indirect, wholly owned subsidiary of DISH Network Corporation (DISH). This license is subject to licensee's compliance with the conditions and restrictions imposed by the Commission in MO&O, Declaratory Ruling and Order of Proposed Modification, FCC 19-103 and the commitments made by DISH in its July 26, 2019 Commitments Letter including Attachment A thereto (see, e.g., FCC 19-103 at App. H), as modified by the Commission, both of which are incorporated by reference into and made operative by Order of Modification and Extension of Time to Construct, DA 20-1072 (WTB Sept. 11, 2020). These conditions, restrictions and commitments include, but are not limited to, the following (see FCC 19-103 and DA 20-1072 for further information):

Conditions:

Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

This license may not authorize operation throughout the entire geographic area or spectrum identified on the hardcopy version. To view the specific geographic area and spectrum authorized by this license, refer to the Spectrum and Market Area information under the Market Tab of the license record in the Universal Licensing System (ULS). To view the license record, go to the ULS homepage at <http://wireless.fcc.gov/uls/index.htm?job=home> and select "License Search". Follow the instructions on how to search for license information.

Licensee Name: AMERICAN H BLOCK WIRELESS L.L.C.

Call Sign: WQTX350

File Number:

Print Date:

Special Condition 1a (9/11/2020): DISH is obligated to provide 5G Broadband Service over this license. DISH has waived its rights to use this license under the Commission's flexible-use policies and this license is expressly conditioned on DISH building, deploying, and offering 5G Broadband Service, which means at least 3GPP Release 15 capable of providing Enhanced Mobile Broadband (eMBB) functionality. 5G is defined as the 5G New Radio interface standard as described in 3GPP Release 15, available at <https://www.3gpp.org/release-15>, or 3GPP Release 16 within 3 years of 3GPP final approval. This condition does not preclude DISH from providing IoT as a service in addition to the 5G Broadband Service, but DISH is precluded from relying on IoT (or any other non-5G Broadband Service) operations to satisfy its buildout requirements and commitments.

Special Condition 1b (9/11/2020): Final Buildout Requirement. With respect to this H Block license, licensee shall provide 5G Broadband Service coverage and offer 5G Broadband Service by 6/14/2023 to at least seventy (75) percent of the population in the license area. If licensee fails to establish that it meets this Final Buildout Requirement with respect to this H Block license, this authorization shall terminate automatically without Commission action. See § 27.14(r)(3).

Special Condition 1c (9/11/2020): Contingent extension: The Final Buildout Requirement in special condition 1b shall be extended to 6/14/2025 if licensee establishes that it is offering 5G Broadband Service with respect to its AWS H Block licenses to 50% or more of the U.S. population by 6/14/2023.

Special Condition 1d (9/11/2020): DISH has committed to make significant payments to the U.S. Treasury if it does not meet its deployment commitments and that commitment is a condition of the waiver/extension grant and modification of this license in DA 20-1072. These commitments include, but are not limited to, mandatory monetary payments for failure to meet deployment commitments (that are separate from the final buildout requirements), status reports, and verification metrics. If DISH fails to meet the conditions of these grants, it must make the payments required. In addition to mandatory monetary payments (and license cancellations), DISH continues to be subject to all of the Commission's other enforcement and regulatory powers for failing to meet any condition of the grants and modifications made on 9/11/2020.

Licensee Name: AMERICAN H BLOCK WIRELESS L.L.C.

Call Sign: WQTX350

File Number:

Print Date:

700 MHz Relicensed Area Information:

Market	Market Name	Buildout Deadline	Buildout Notification	Status
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**Federal Communications Commission
Wireless Telecommunications Bureau**

RADIO STATION AUTHORIZATION

LICENSEE: PARKERB.COM WIRELESS L.L.C.

ATTN: JEFFREY BLUM
PARKERB.COM WIRELESS L.L.C.
PO BOX 6663
ENGELWOOD, CO 80155

Call Sign WQZM475	File Number
Radio Service WT - 600 MHz Band	

FCC Registration Number (FRN): 0025268459

Grant Date 06-14-2017	Effective Date 09-11-2020	Expiration Date 06-14-2029	Print Date
Market Number PEA076	Channel Block F	Sub-Market Designator 0	
Market Name Reno, NV			
1st Build-out Date	2nd Build-out Date 06-14-2025	3rd Build-out Date	4th Build-out Date

Waivers/Conditions:

Special Condition 1 (9/11/2020): Licensee is an indirect, wholly owned subsidiary of DISH Network Corporation (DISH). This license is subject to licensee's compliance with the conditions and restrictions imposed by the Commission in MO&O, Declaratory Ruling and Order of Proposed Modification, FCC 19-103 and the commitments made by DISH in its July 26, 2019 Commitments Letter including Attachment A thereto (see, e.g., FCC 19-103 at App. H), as modified by the Commission, both of which are incorporated by reference into and made operative by Order of Modification and Extension of Time to Construct, DA 20-1072 (WTPB Sept. 11, 2020). These conditions, restrictions and commitments include, but are not limited to, the following (see FCC 19-103 and DA 20-1072 for further information):

Conditions:
Pursuant to §309(h) of the Communications Act of 1934, as amended, 47 U.S.C. §309(h), this license is subject to the following conditions: This license shall not vest in the licensee any right to operate the station nor any right in the use of the frequencies designated in the license beyond the term thereof nor in any other manner than authorized herein. Neither the license nor the right granted thereunder shall be assigned or otherwise transferred in violation of the Communications Act of 1934, as amended. See 47 U.S.C. § 310(d). This license is subject in terms to the right of use or control conferred by §706 of the Communications Act of 1934, as amended. See 47 U.S.C. §606.

This license may not authorize operation throughout the entire geographic area or spectrum identified on the hardcopy version. To view the specific geographic area and spectrum authorized by this license, refer to the Spectrum and Market Area information under the Market Tab of the license record in the Universal Licensing System (ULS). To view the license record, go to the ULS homepage at <http://wireless.fcc.gov/uls/index.htm?job=home> and select "License Search". Follow the instructions on how to search for license information.

Licensee Name: PARKERB.COM WIRELESS L.L.C.

Call Sign: WQZM475

File Number:

Print Date:

Special Condition 1a (9/11/2020): DISH is obligated to provide 5G Broadband Service over this license. DISH has waived its rights to use this license under the Commission's flexible-use policies and this license is expressly conditioned on DISH building, deploying, and offering 5G Broadband Service, which means at least 3GPP Release 15 capable of providing Enhanced Mobile Broadband (eMBB) functionality. 5G is defined as the 5G New Radio interface standard as described in 3GPP Release 15, available at <https://www.3gpp.org/release-15>, or 3GPP Release 16 within 3 years of 3GPP final approval. This condition does not preclude DISH from providing IoT as a service in addition to the 5G Broadband Service, but DISH is precluded from relying on IoT (or any other non-5G Broadband Service) operations to satisfy its buildout requirements and commitments.

Special Condition 1b (9/11/2020): Final Buildout Requirement. With respect to this 600 MHz Band license, licensee shall provide 5G Broadband Service coverage and offer 5G Broadband Service by 6/14/2025 to at least seventy (75) percent of the population in the license area. If licensee fails to establish that it meets this Final Buildout Requirement with respect to this 600 MHz Band license, this authorization shall terminate automatically without Commission action. See § 27.14(t)(4).

Special Condition 1c (9/11/2020): DISH has committed to make significant payments to the U.S. Treasury if it does not meet its deployment commitments and that commitment is a condition of the waiver/extension grant and modification of this license in DA 20-1072. These commitments include, but are not limited to, mandatory monetary payments for failure to meet deployment commitments (that are separate from the final buildout requirements), status reports, and verification metrics. If DISH fails to meet the conditions of these grants, it must make the payments required. In addition to mandatory monetary payments (and license cancellations), DISH continues to be subject to all of the Commission's other enforcement and regulatory powers for failing to meet any condition of the grants and modifications made on 9/11/2020.

Special Condition 1d (9/11/2020): Until September 11, 2026, licensee shall not (1) sell this license without the advance approval of both the FCC and the U.S. Department of Justice or (2) in any 12-month period provide in the Partial Economic Area of this license more than 35% of the capacity of its 5G network to any of the three largest wireless facilities-based providers (alone or in combination) without prior FCC approval. Sell means (i) to transfer, assign, or dispose of this license in any manner either directly or indirectly; or (ii) to transfer control of an entity holding this license; or (iii) to enter into a lease arrangement or any other arrangement that results in the transfer of de jure or de facto control of this license.

Licensee Name: PARKERB.COM WIRELESS L.L.C.

Call Sign: WQZM475

File Number:

Print Date:

700 MHz Relicensed Area Information:

Market	Market Name	Buildout Deadline	Buildout Notification	Status
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LETTER OF AUTHORIZATION FOR PERMITTING

ATC SITE # / NAME/ PROJECT: 8737 / Sugarloaf NV / 14116248
SITE ADDRESS: 250 Conestoga Drive, Carson City, NV 89706
APN: 008-011-30
LICENSEE: Dish Wireless L.L.C.

I, Margaret Robinson, Vice President, UST Legal, American Towers LLC, owner of the property located at the address identified above do hereby authorize **Dish Wireless L.L.C., The Derna Group**, its successors and assigns, and/or its agent, (collectively, the "Licensee") to act as American Tower's non-exclusive agent for the sole purpose of filing and consummating any land-use or building permit application(s) as may be required by the applicable permitting authorities for Licensee's telecommunications' equipment installation.

I understand that these applications may approved with conditions. The above authorization is limited to the acceptance by Licensee only of conditions related to Licensee's installation and any such conditions of approval or modifications will be Licensee's sole responsibility.

Signature:

Print Name: Margaret Robinson
Vice President, UST Legal
American Tower*

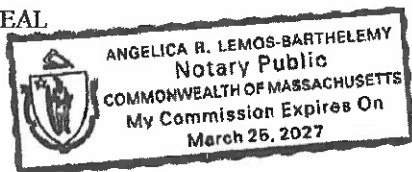
NOTARY BLOCK

Commonwealth of MASSACHUSETTS
County of Middlesex

This instrument was acknowledged before me by Margaret Robinson, Vice President, UST Legal for American Tower*, personally known to me (or proved to me on the basis of satisfactory evidence) to be the person whose name is subscribed to the within instrument and acknowledged to me that he executed the same.

WITNESS my hand and official seal, this 8th day of December 2022.

NOTARY SEAL



Notary Public
My Commission Expires: March 25, 2027

*American Tower includes all affiliates and subsidiaries of American Tower Corporation.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Carson City District Office
1535 Hot Springs Rd., Ste. 300
Carson City, NV 89706-0638

OLL



IN REPLY REFER TO:

N-58991
2800
(NV-03337)

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

APR 3 1995

D E C I S I O N

High Sierra Communications, Inc. :
P.O. Box 20327 : Right-of-Way
Reno, NV 89515 :

RIGHT-OF-WAY GRANT N-58991 ISSUED
RENTAL DETERMINED

Enclosed is your executed copy of Right-of-Way Grant N-58991. The rental amount for your communication site was determined according to the Nevada Master Appraisal Report for Commercial Communications Facilities completed on December 19, 1989. The rental for this right-of-way for the term April 1, 1995 to December 31, 1995, adjusted for calendar-year billing, is \$2,475.00. An advance rental payment in said amount and the monitoring fee of \$75.00 were received on April 3, 1995. A rental payment in the amount of \$825.00 was also received for the period January 1, 1995 to March 31, 1995 for unauthorized use.

Subsequent annual rental payments of \$3,300.00 will be due at the beginning of the calendar year, starting January 1, 1996. A courtesy billing will be sent to you 30 days prior to each rental due date. The rental may be adjusted to reflect changes in the fair-market rental value, as stated in Item 3 of the grant.


This decision may be appealed to the Interior Board of Land Appeals, Office of the Secretary, in accordance with the regulations contained in 43 CFR, Part 4, and the enclosed Form 1842-1. If an appeal is taken, your notice of appeal must be filed in this office (at the above address), within 30 days from receipt of this decision. The appellant has the burden of showing that the decision appealed from is in error.

If you wish to file a petition pursuant to regulation 43 CFR 4.21 or 43 CFR 2804.1, for a stay of the effectiveness of this decision during the time that your appeal is being reviewed by the Board, the petition for a stay must accompany your notice of appeal. A petition for a stay is required to show sufficient justification based on the standards listed below. Copies of the notice of appeal and petition for a stay must also be submitted to each party named in this decision and to the Interior Board of Land Appeals and to the appropriate Office of the Solicitor (see 43 CFR 4.413), at the same time the original documents are filed with this office. If you request a stay, you have the burden of proof to demonstrate that a stay should be granted.

STANDARDS FOR OBTAINING A STAY

Except as otherwise provided by law or other pertinent regulation, a petition for a stay of a decision pending appeal shall show sufficient justification based on the following standards:

1. The relative harm to the parties if the stay is granted or denied,
2. The likelihood of the appellant's success on the merits,
3. The likelihood of immediate and irreparable harm if the stay is not granted, and
4. Whether the public interest favors granting the stay.


John Matthiessen
Area Manager
Walker Resource Area

Enclosures:

1. Right-of-Way Grant
2. BLM Form 1842-1

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT
RIGHT-OF-WAY GRANT

SERIAL NUMBER N-58991

1. A right-of-way is hereby granted pursuant to Title V of the Federal Land Policy and Management Act of October 21, 1976 (90 Stat. 2776; 43 U.S.C. 1761).

2. Nature of Interest:

a. By this instrument, the holder:

High Sierra Communications, Inc.
P.O. Box 20327
Reno, NV 89515

receives a right to construct, operate, maintain, and terminate a communication site and access road across public lands described as follows:

Mt. Diablo Meridian
T. 16 N., R. 20 E.,
sec. 20, S $\frac{1}{2}$ SE $\frac{1}{4}$ SE $\frac{1}{4}$;
sec. 28, W $\frac{1}{2}$ NE $\frac{1}{4}$, E $\frac{1}{2}$ SW $\frac{1}{4}$, NW $\frac{1}{4}$ SE $\frac{1}{4}$;
sec. 29, NW $\frac{1}{4}$ SW $\frac{1}{4}$ NE $\frac{1}{4}$, SW $\frac{1}{4}$ SW $\frac{1}{4}$;
sec. 31, NE $\frac{1}{4}$ NE $\frac{1}{4}$;
sec. 32, NW $\frac{1}{4}$ NW $\frac{1}{4}$.

- b. The right-of-way area granted herein is 100 feet by 100 feet for the communication site and the access road is 12,519.14 feet long and 10 feet wide. The total area of the right-of-way is 3.103 acres, more or less.
- c. This instrument shall terminate on April 2, 2025, thirty years from its effective date unless, prior thereto, it is relinquished, abandoned, terminated, or modified pursuant to the terms and conditions of this instrument or of any applicable Federal law or regulation.
- d. This instrument may be renewed. If renewed, the right-of-way shall be subject to the regulations existing at the time of renewal and any other terms and conditions that the authorized officer deems necessary to protect the public interest.
- e. Notwithstanding the expiration of this instrument or any renewal thereof, early relinquishment, abandonment, or termination, the provisions of this instrument, to the extent applicable, shall continue

in effect and shall be binding on the holder, its successors, or assignees, until they have fully satisfied the obligations and/or liabilities accruing herein before or on account of the expiration, or prior termination, of the grant.

3. *Rental:*

For and in consideration of the rights granted, the holder agrees to pay the Bureau of Land Management fair market value rental as determined by the authorized officer unless specifically exempted from such payment by regulation. Provided, however, that the rental may be adjusted by the authorized officer, whenever necessary, to reflect changes in the fair market rental value as determined by the application of sound business management principles, and so far as practicable and feasible, in accordance with comparable commercial practices.

4. *Terms and Conditions:*

- a. This grant is issued subject to the holder's compliance with all applicable regulations contained in Title 43 Code of Federal Regulations part 2800.
- b. Six months prior to termination of the grant, the holder shall contact the authorized officer to arrange a joint inspection of the right-of-way. This inspection will be held to agree to an acceptable termination and rehabilitation plan. This plan shall include but is not limited to, removal of facilities, drainage structures, or surface material, recontouring, topsoiling, or seeding. The authorized officer must approve the plan in writing prior to the holder's commencement of any termination activities.
- c. This grant may be reviewed at any time deemed necessary by the authorized officer.
- d. This grant shall, at a minimum, be reviewed by the authorized officer at the end of the 20th year and at regular intervals thereafter not to exceed 10 years.
- e. The maps set forth in Exhibits A and B, attached hereto, are incorporated into and made a part of this grant instrument as fully and effectively as if they were set forth herein in its entirety.
- f. Failure of the holder to comply with applicable law or any provision of this grant shall constitute grounds for suspension or termination thereof.
- g. The holder shall perform all operations in a good and workmanlike manner so as to ensure protection of the environment and the health and safety of the public.

- h. This grant is subject to all valid existing rights existing on the effective date of the grant.
- i. The holder shall conduct all activities associated with the construction operation, and termination of the right-of-way within the authorized limits of the right-of-way.
- j. In case of change of address, the holder shall immediately notify the authorized officer.
- k. Any cultural and/or paleontological resource (historic or prehistoric site or object) discovered by the holder, or any person working on his behalf, during the course of construction and/or maintenance on public or other federal land, shall be immediately reported to the authorized officer. Holder shall suspend all operations in the immediate area of such discovery. An evaluation of the discovery will be made by the authorized officer, in consultation with the State Historic Preservation Officer, pursuant to the direction and criteria of Section 106 of the National Historic Preservation Act. This evaluation will determine whether the discovery is eligible for the National Register of Historic Places and what mitigation measures are necessary to protect it. The holder will be responsible for the cost of evaluation and any decision as to proper mitigation measures will be made by the authorized officer after consulting with the holder. Operations may resume only upon written authorization to proceed from the authorized officer.
- l. The holder(s) shall comply with all applicable Federal laws and regulations existing or hereafter enacted or promulgated. In any event, the holder(s) shall comply with the Toxic Substances Control Act of 1976, as amended (15 U.S.C. 2601, *et seq.*) with regard to any toxic substances that are used, generated by or stored on the right-of-way or on facilities authorized under this right-of-way grant. (See 40 CFR, Part 702-799 and especially, provisions on polychlorinated biphenyls, 40 CFR 761.1-761.193.) Additionally, any release of toxic substances (leaks, spills, etc.) in excess of the reportable quantity established by 40 CFR, Part 117 shall be reported as required by the Comprehensive Environmental Response, Compensation and Liability Act of 1980, Section 102b. A copy of any report required or requested by any Federal agency or State government as a result of a reportable release or spill of any toxic substances shall be furnished to the authorized officer concurrent with the filing of the reports to the involved Federal agency or State government.
- m. The holder of Right-of-Way No. N-58991 agrees to indemnify the United States against any liability arising from the release of any hazardous waste (as these terms are defined in the Comprehensive Environmental Response, Compensation and Liability Act of 1980, 42 U.S.C. 9601, *et seq.*) or the Resource Conservation and Recovery Act of 1976, 42 U.S.C. 6901, *et seq.*) on the right-of-way (unless the release or threatened release is wholly unrelated to the right-of-way holder's activity on the right-way). This agreement applies without regard to whether a release is caused by the holder, its agent, or unrelated third parties.

- n. *The United States will not be held liable for any damage to the communication facility caused by the general public or as a result of fire, wind or other natural disasters or as a result of silvicultural practices, timber harvesting operations or other actions stemming from the normal land management activities of the Bureau of Land Management.*
 - o. *Holder must display a permanent identification tag showing the holder's address, telephone number and Bureau of Land Management right-of-way identification number on all improvements authorized by this grant.*
 - p. *Third party users authorized to occupy this facility by the holder shall not be required to obtain a separate right-of-way grant from the Bureau of Land Management for use of the communication site or for use of the road to travel to and from the facility.*
 - q. *Construction sites shall be maintained in a sanitary condition at all times; waste materials at those sites shall be disposed of promptly at an appropriate waste disposal site. "Waste" means all discarded matter including, but not limited to, human waste, trash, garbage, refuse, oil drums, petroleum products, ashes, and equipment.*
 - r. *Holder shall limit excavation to the areas of construction. No borrow areas for fill material will be permitted on the site. All off-site borrow areas must be approved in writing by the authorized officer in advance of excavation. All waste material resulting from construction or use of the site by the holder shall be removed from the site. All waste disposal sites on public land must be approved in writing by the authorized officer in advance of use.*
 - s. *Colors on all exterior surfaces such as buildings, antennas, towers and microwave dishes shall be flat (non-glossy) earth/vegetative tones compatible with existing natural site features, and shall be complementary colors.*
 - t. *The holder shall not disturb, excavate or deposit waste excavated materials on portions of the right-of-way visible from urban areas of Carson City.*
 - u. *The holder shall place the communication building on the right-of-way so it will not be visible from the urban areas of Carson City.*
 - v. *As directed by the authorized officer, all road segments shall be winterized by providing a well-drained roadway by water baring, maintaining drainage, and any additional measures necessary to minimize erosion and other damage to the roadway or the surrounding public land.*
5. *Licensing:*
- a. *The right-of-way herein granted is conditioned upon the submission to the authorized officer of a copy of an approved license and/or renewal license granted by the Federal Communications Commission (FCC) or Interdepartmental Radio Advisory Committee (IRAC) for each electronic station installation authorized by this grant or future amendment to this grant.*

A copy of the FCC or the IRAC authorization shall be submitted within 90 days of issuance of this grant or within 90 days following approval of an amendment to this grant. Failure to submit a copy of the FCC or IRAC authorization within the time specified shall be grounds for termination of this grant or cancellation of an amendment to this grant. The authorized officer may grant an extension of up to 90 days, if requested in writing by the holder.

- b. Each electronic type station installation authorized by this grant shall be operated in conformity with the requirements of the Federal Communications Commission or in the case of Federal Government installation operations, in accordance with the Interdepartmental Radio Advisory Committee agreements.

6. *Subleasing:*

- a. The holder shall notify the authorized officer of any intent to locate additional users within or upon their existing facilities, not less than 45 days prior to occupancy of holder's facilities. Information that must be included is:

- (1) Name, current address and phone number of the third party.

- (2) Expected date of occupancy.

- (3) A photo or sketch illustrating the type of antenna to be installed, as well as any other planned physical changes to the exterior facilities operated by the holder. If the proposed use is not specified in the original right-of-way grant, an amendment will be required.

- b. The holder shall furnish a listing of, or other information pertaining to, all occupants of the facility upon request of the authorized officer.

7. *Site Users:*

- a. The holder shall accept all applications for compatible uses of the facility on a first-come first-served basis. If an applicant agrees to comply with all the terms and conditions for use of the site contained herein, obtains a Federal Communications Commission or Interdepartmental Radio Advisory Committee authorization, and there is space available, the holder may not refuse to enter into a use agreement with applicant.
- b. The holder may place no restriction on what brand of equipment is installed on the site so long as it conforms to industry standards, as determined by the authorized officer.
- c. The holder shall place no unreasonable restriction on persons who service units belonging to users of the building, providing the servicing personnel are qualified and licensed to service the type of units involved.

- d. At any time a government agency wishes to make use of the facility, its application shall become the first application in line for available space.
- e. Utility and service facilities constructed by the holder, including but not limited to power and telephone lines, roads and fences, within the reasonable capacity of such facilities, shall be available for use by the United States for the construction and operation of electronic facilities installed by the United States without any contribution for construction costs of such facilities. The United States agrees to pay the rental, as determined by a mutually acceptable method, for and use made of buildings, antenna tower(s) or other structures belonging to the holder.
- f. The Bureau of Land Management reserves the right to authorize joint use by other electronic communication users of the site, together with the roads and the power, telephone and other auxiliary utility service lines installed and operated by the holder, upon payment by such users to the holder of a just and equitable portion of the costs of installation, maintenance and operation, provided that such joint use will conform to sound engineering practices.

8. *Third Party Charges:*

- a. The holder shall make a reasonable and uniform charge for building and tower space, services rendered and equipment to all users of the facility.
- b. The holder shall, upon request, furnish the authorized officer a current price schedule for all services provided by said holder to other users, both to such other users using the equipment owned by the holder and other users using their own equipment.
- c. Holder will reduce to writing all of its agreements with authorized third party users of the facilities covered by this grant, specifying therein, as a separate item, the rental and service charge for the use of said facilities, and will furnish a true copy of each such agreement and changes therein to the authorized officer.
- d. The holder shall follow generally accepted accounting principles in recording financial transactions and reporting results to the authorized officer. Holder shall maintain suitable systems of internal control to ensure the recording of all revenue in the accounts and reports. When requested by the authorized officer, the holder, at the holder's expense, shall have its accounting records and reports audited by a public accountant acceptable to the authorized officer and shall furnish the authorized officer a complete copy of the accountant's report.

9. *Users Association:*

At such future time as a Users Association for this communication site is formed, the holder shall join the Users Association and remain a member in good standing. Within 60 days of the creation of such Users Association,

the holder shall provide the authorized officer with evidence of membership. Failure of the holder to join the Users Association and remain a member in good standing shall constitute sufficient grounds for termination of this right-of-way grant.

10. Notification Stipulations:

a. Subleasing Notification:

No less than 45 days prior to occupancy of the holder's facility, the holder shall notify existing users within a 1-mile radius that the holder intends to accommodate a new communication user in its facility. Existing users can then file any comments pertaining to potential frequency or electromagnetic problems with the Federal Communications Commission, 1919 M Street, N.W., Washington, D.C., 20554, with a copy to the authorized officer.

b. Modification:

Copies of the amended Federal Communications Commission license or Interdepartmental Radio Advisory Committee frequency assignment must be filed with the authorized officer before modification of previously authorized facilities will be approved.

11. Technical Stipulations:

Electronic Capability:

- a. The holder shall at all times operate its radio-electronic equipment in such a manner so as not to cause interference with radio-electronic operations of existing users in the vicinity. If such interference results from holder's operations, holder will promptly, at their own expense, modify the equipment and operations, or shut down if necessary to eliminate or reduce the interference to the satisfaction of the Federal Communications Commission and/or the authorized officer.
- b. It will be the responsibility of the holder to ascertain whether existing facilities on the same or adjoining sites will adversely affect the proposed operations. Holder will accept operations, i.e., frequencies, emissions, power output, radiation fields, antenna arrays, etc., of existing facilities on the same or adjoining sites, provided such operations are consistent with the regulations of the Federal Communications Commission, if a non-Federal Government use, and the Standards of the Interdepartmental Radio Advisory Committee, if a Federal Government use.
- c. The holder shall take measures necessary to eliminate interference to other site users caused by holder's sublessee(s). If the holder does not eliminate such interference within 10 days of receipt of notice from the authorized officer, the operations of the sublessee causing the interference, as determined by the authorized officer, shall be terminated by the holder.

12. Termination:

a. License Termination:

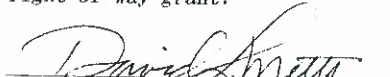
This right-of-way shall terminate 60 days after expiration or cancellation of the Federal Communications Commission license or Interdepartmental Radio Advisory Committee radio frequency assignment, unless renewal is obtained within this period and a copy of such renewal is furnished to the authorized officer.

b. Right-of-Way Grant Termination:

The following clause must be made a part of every sublease or use agreement associated with this grant:

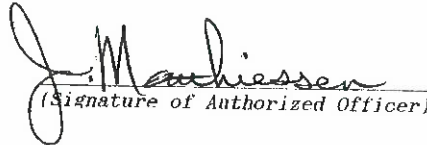
In the event of termination of this right-of-way grant, sublessee shall, at the option of the Bureau of Land Management. (BLM) authorized officer, either transfer to the next BLM designated holder as lessee or apply for a right-of-way in his/her own name.

IN WITNESS WHEREOF, The undersigned agrees to the terms and conditions of this right-of-way grant.


(Signature of Holder)

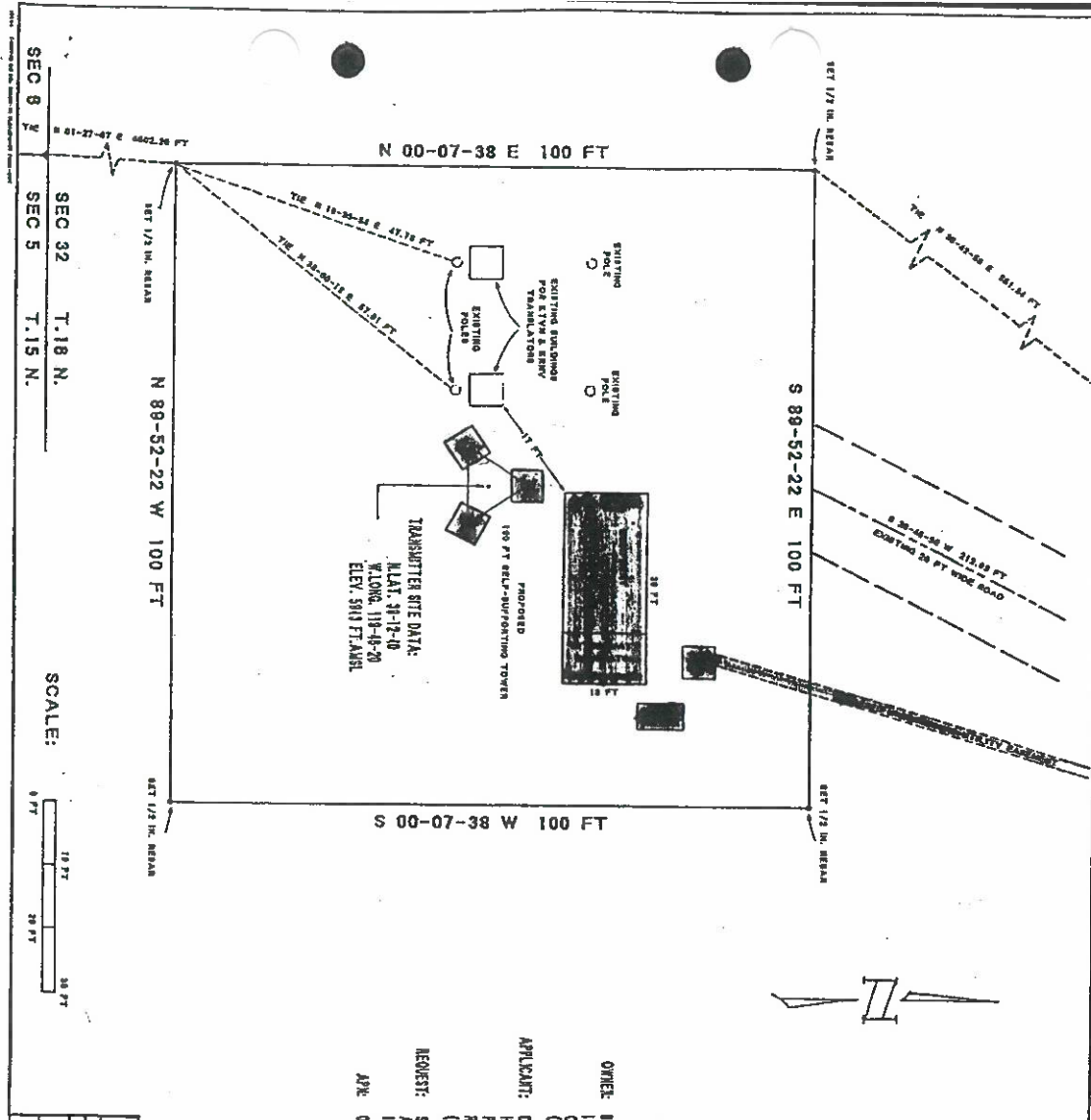
PRESIDENT
(Title)

APRIL 03, 1995
(Date)


(Signature of Authorized Officer)

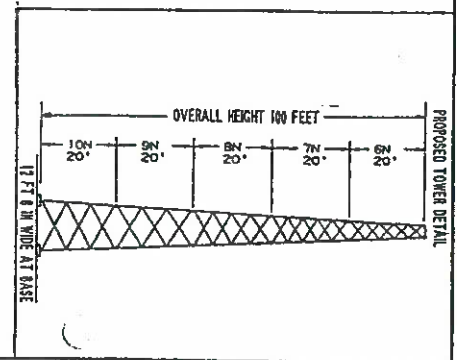
Area Manager, Walker Resource Area
(Title)

APR 03 1995
(Effective Date of Grant)



SEC 8 & SEC 5
 SEC 32 T.18 N.
 SEC 5 T.15 N.

SCALE:
 0 FT 10 FT 20 FT 30 FT



OWNER: BUREAU OF LAND MANAGEMENT
 1535 HOT SPRINGS DR.
 CARSON CITY, NV 89709
 (702)845-6900

APPLICANT: DAVE NETTIS
 HIGH SIERRA COMMUNICATIONS
 P.O. BOX 20927
 RENO, NV 89515
 (702)782-4300

REQUEST: SPECIAL USE PERMIT TO
 ALLOW BUILDING AND TOWER
 IN CONSERVATION RESERVE ZONING

APR: 000-011-30

HIGH SIERRA COMMUNICATIONS	
PROJECT: SUGARLOAF MTN. COMM SITE	DATE: 01-14-92
SITE PLAN	DRAWN BY: NETTIS
CARSON CITY, NV	

EXHIBIT A

N. 58991
 JUN 28 1992

Project Summary
Dish Wireless Collocation at Existing Wireless Telecommunications Facility
250 Conestoga Drive, Carson City, NV 89706; APN: 008-01-130

Project Description

This project is an “Eligible Facilities Request” to review the proposed modifications of the above referenced wireless facility and to determine that the proposal conforms to Section 6409(a) of the Middle-Class Tax Relief and Job Creation Act of 2012, codified as 47 U.S.C. § 1455(a) (“Section 6409(a”). Generally, Section 6409(a) requires that local governments “may not deny, and shall approve,” certain requests to collocate with or modify an existing wireless tower or base station so long as that request will not “substantially change the physical dimensions.”

The facility is located at 250 Conestoga Drive, Carson City, NV 89706; APN: 008-01-130, and consists of an existing 100’ Self-Support Tower located within an existing enclosed equipment compound. Dish is proposing to install an equipment rack on the ground within the existing CMU equipment shelter and install panel antennas on the roof of the existing CMU equipment shelter. There will be no increase to the height of the existing tower or the footprint of the existing equipment area.

The below Equipment Schedule reflects the proposed Dish equipment.

Equipment Type	Existing/Proposed	Number	Location
Antennas	Proposed	3	See Plans (Sheet A-1.2, A-2.1, A-3.1, A-3.2, A-3.3, A-3.4, & A-4.1)
RRUs	Proposed	6	See Plans (Sheet A-1.2, A-2.1, A-3.1, A-3.2, A-3.3, A-3.4, & A-4.1)
OVPs	Proposed	1	See Plans (Sheet A-1.2, A-2.1, A-3.1, A-3.2, A-3.3, A-3.4, & A-4.1)
Equipment Rack	Proposed	1	See Plans (Sheet A-1.3 & A-4.1)

Project Purpose

The purpose of this project is to upgrade the existing facility with the latest technology in wireless broadband. This faster network and increased bandwidth will allow for faster broadband connection speeds for local consumers such as public works, emergency responders, local businesses, residents, and visitors of Carson City.

Justification Statement

This section will describe how the proposed use is substantially compatible with uses permitted in the same general area, how the proposed use would not be materially detrimental to other properties within the same area, and how the proposed installation will be compliant with federal regulations concerning the modification of existing facilities.

The proposed modifications to the existing facility are compatible with uses permitted in the same general area. This can be evidenced by the fact that as this proposal is for a modification to an already permitted wireless communication facility, this use has already been approved and established at this location and would not be materially detrimental to other properties within the same area.

Section 6409 of the Middle-Class Tax Relief and Job Creation Act of 2012, which was signed into law February 22, 2012, mandates that state and local governments provide a nondiscretionary approval of an eligible facilities request for the modification of an existing wireless tower or base station that does not substantially change the physical dimensions of such tower or base station. The FCC defines substantial change as the mounting of a proposed antenna that would increase the existing height of the tower by more than 10%. Dish's proposed modifications fall within the scope of this statute. For further clarification on Section 6409(a) of the Middle-Class Tax Relief and Job Creation Act of 2012, please review the attached explanatory document included with this submittal, which includes links to all necessary materials.

Conclusion

As evidenced by the text above and the supporting documents provided as part of this application, the proposed modifications are in compliance with the existing approvals for this facility, Federal regulations concerning the modification of an existing wireless communication facility, and FCC Rules and Regulations concerning RF Emissions.

I would like to thank you for your time and efforts in reviewing this application and look forward to any feedback you may have.

Sincerely,

Rachel Bruin

Rachel Bruin | The Derna Group
On behalf of Dish and American Tower
22431 Antonio Parkway
Suite B160-234
Rancho Santa Margarita, CA 92688
Email: rbruin@dernagr.com
Phone: (805) 215-9444

Streamlined Wireless Facilities Deployment:

Federal Regulation in the Middle Class Tax Relief and Job Creation Act of 2012

Section 6409 of the Middle Class Tax Relief and Job Creation Act of 2012 mandates that state and local governments must approve an eligible facilities request for the modification of an existing wireless tower or base station that does not substantially change the physical dimensions of such tower or base station. The Act was signed into law February 22, 2012. The section mandating streamlined modification and collocation approval ensures the timely deployment of wireless services.

Section 6409 of the Middle Class Tax Relief and Job Creation Act of 2012ⁱ

(a) Facility Modification.—

(1) In general.—Notwithstanding section 704 of the Telecommunications Act of 1996 (Public Law 104–104) or any other provision of law, a State or local government may not deny, and shall approve, any eligible facilities request for a modification of an existing wireless tower or base station that does not substantially change the physical dimensions of such tower or base station.

(2) Eligible facilities request.—For purposes this subsection, the term “eligible facilities request” means any request for modification of an existing wireless tower or base station that involves –

- (A) collocation of new transmission equipment;
- (B) removal of transmission equipment; or
- (C) replacement of transmission equipment.

(3) Applicability of environmental laws.—nothing in paragraph (1) shall be construed to relieve the Commission from the requirements of the National Historic Preservation Act or the National Environmental Policy Act of 1969.

The Act applies to eligible facilities requests for modification of existing wireless towers and base stations:

- ☞ The Act defines “eligible facilities request” as any request for modification of an existing wireless tower or base station that involves:
 - Collocation of new transmission equipment;
 - Removal of transmission equipment; or
 - Replacement of transmission equipment.
- ☞ The Federal Communications Commission (“FCC”) defines “collocation” as “the mounting or installation of an antenna on an existing tower, building or structure for the purpose of transmitting and/or receiving radio frequency signals for communications purposes.”ⁱⁱⁱ
- ☞ The FCC defines a “substantial change” as:
 - The mounting of a proposed antenna on the tower that would increase the existing height of the tower by more than 10%, or by the height of one additional antenna array with separation from the nearest existing antenna not to exceed twenty feet, whichever is greater, except that the mounting of the proposed antenna may exceed the size limits set forth in this paragraph if necessary to avoid interference with existing antennas; or
 - The mounting of a proposed antenna that would involve adding an appurtenance to the body of the tower that would protrude from the edge of the tower more than twenty feet, or more than the width of the tower structure at the level of the appurtenance, whichever is greater, except that the mounting of the proposed antenna may exceed the size limits set forth in this paragraph if necessary to shelter the antenna from inclement weather or to connect the antenna to the tower via cable.”ⁱⁱⁱ
- ☞ The FCC defines a “tower” as “any structure built for the sole or primary purpose of supporting FCC-licensed antennas and their associated facilities.”^{iv}
- ☞ The federal regulations define a “base station” as “[a] station at a specified site authorized to communicate with mobile stations;” or “[a] land station in the land mobile service.”^v

For more information, please contact PCIA’s Government Affairs Department: advocacy@pcia.com

Federal Regulation of Wireless Siting in the Middle Class Tax Relief and Job Creation Act of 2012, cont.

The Act requires approval for all eligible facilities requests that do not substantially change the physical dimensions of such tower or base station and:

- ☞ Applies despite section 704 of the Telecommunications Act of 1996, which preserves the authority of a state or local government or instrumentality thereof over decisions regarding the placement, construction, and *modification* of personal wireless service facilities;^{vi}
- ☞ Preempts zoning review and conditional approvals of eligible facilities requests;^{vii}
- ☞ Requires eligible facilities requests only be subject to administrative review processes and not discretionary review processes that allow a state or local government to deny or condition an eligible facilities request.
- ☞ Requires that eligible facilities requests for the modification of legal, non-conforming towers must be approved.

The FCC's Wireless Facility Siting "Shot Clock" applies to eligible facilities request for collocation:

- ☞ State and local governments have 90 days to act on an application to collocate wireless facilities on existing structures.^{viii}
- ☞ Under the Act, state and local governments *must* approve within 60 days any eligible facilities requests for collocation or replacement of transmission equipment on existing towers that do not substantially change the physical dimensions of such tower.

ⁱ For the full text of the Act and its legislative history, see Middle Class Tax Relief and Job Creation Act of 2012, Pub. L. No. 112-96, §6409 (2012), available at <http://www.gpo.gov/fdsys/pkg/BILLS-112hr3630enr/pdf/BILLS-112hr3630enr.pdf>; see also H.R. Rep. No. 112-399 at 132-33 (2012) (Conf. Rep.), available at <http://www.gpo.gov/fdsys/pkg/CRPT-112hrpt399/pdf/CRPT-112hrpt399.pdf>.

ⁱⁱ Nationwide Programmatic Agreement for the Collocation of Wireless Antennas (2001), 47 C.F.R. Part I, Appendix B, available at <http://wireless.fcc.gov/releases/da010691a.pdf> ("Collocation Agreement"); see also *Petition for Declaratory Ruling To Clarify Provisions of Section 332(C)(7)(B) To Ensure Timely Siting Review and To Preempt Under Section 253 State and Local Ordinances That Classify All Wireless Siting Proposals as Requiring a Variance*, Declaratory Ruling, 24 FCC Rcd 13994, 14021 ¶ 71 (2009) ("Shot Clock Ruling"), recon. denied, 25 FCC Rcd 11157 (2010), *aff'd*, City of Arlington, Tex., et al. v. FCC, 2012 U.S. App. LEXIS 1252 (5th Cir. 2012), available at http://hraunfoss.fcc.gov/edocs_public/attachmatch/FCC-09-99A1_Rcd.pdf; see also *Wireless Telecommunications Bureau & Mass Media Bureau Announce the Release of a Fact sheet Regarding the March 16, 2001 Antenna Collocation Programmatic Agreement*, Public Notice, 17 FCC Rcd 508 (2002), available at http://hraunfoss.fcc.gov/edocs_public/attachmatch/DA-02-28A1.pdf.

ⁱⁱⁱ Collocation Agreement.

^{iv} *Id.*

^v See, e.g., 47 C.F.R. §§24.5, 90.7.

^{vi} 47 U.S.C. §332(c)(7)(A). The Telecommunications Act of 1996 defines "personal wireless service facilities" as facilities for the provision of personal wireless services, including commercial mobile services, unlicensed wireless services, and common carrier wireless exchange access services. 47 U.S.C. §332(c)(7)(C).

^{vii} See 158 CONG. REC. E237-239 (daily ed. Feb. 24, 2012) (statement of Rep. Upton), available at <http://www.gpo.gov/fdsys/pkg/CREC-2012-02-24/pdf/CREC-2012-02-24-pt1-PgE237-5.pdf>. Zoning review and/or conditional approvals of eligible facilities request can have the effect of denying such requests as a conditional approval is not an approval *per se*; therefore it is a denial and a violation of the Act.

^{viii} *Shot Clock Ruling*.

For more information, please contact PCIA's Government Affairs Department: advocacy@pcia.com





SCRNO00070B
 250 CONESTOGA DR, CARSON CITY, NV 89706
 SITE ID: SCRNO00070B

PROJECT DESCRIPTION

- (A) (N) DISH WIRELESS UNMANNED TELECOMMUNICATION FACILITY CONSISTING OF INSTALLING:
 - (1) (N) DISH WIRELESS ANTENNAS ON (3) (N) ANTENNA MOUNTS TO (3) CHIMNEY SHELTERS
 - (1) (N) BACKUP & ANTENNAS
 - (2) (N) HUBBID CHAIRS
 - (4) (N) RACK & EQUIPMENT INSIDE (3) EQUIPMENT SHELTERS
 - (4) (N) CABLE & EQUIPMENT INSIDE (3) EQUIPMENT SHELTERS
 - (3) (N) SOLAR TELEPHONE PANEL & EQUIPMENT INSIDE (3) EQUIPMENT SHELTERS

PROJECT INFORMATION

SITE NAME:	SCRNO0070B	DISH SITE #:	SCRNO0070B
COUNTY:	CARSON CITY	JURISDICTION:	TBD
APR:	08-01-130	POWER:	BY ENERGY
SITE ADDRESS:	250 CONESTOGA DR CARSON CITY, NV 89706	LANDING:	N 39° 12' 49.81" NAD 83 W 92° 23' 38.97" NAD 83 # 119.77041' NAD 83
CURRENT ZONING:	AGRICULTURAL	LONGITUDE:	W -119.77041' NAD 83
CONSTRUCTION TYPE:	II-B	GROUND ELEVATION:	356' AMSL
OCCUPANCY TYPE:	U, (UNMANNED COMMUNICATIONS FACILITY)	SITE ACQUISITION:	ATN, LEVA DOWNSIDE LEVA.DOWNSIDE@DISH.COM
PROPERTY OWNER:	B.L.M. BUREAU OF LAND MANAGEMENT CARSON CITY, NV 89706	CONSTRUCTION CONTACT:	LETNOR@DISH.COM
DATE:	08/11/2022	RF ENGINEER:	SHREYAS RAO SHREYAS@STREAMLINE.COM
AGE:	STREAMLINE ENGINEERING & DESIGN INC. 1000 W. WASHINGTON BLVD GRANITE BAY, CA 95746 (916) 880-1953		

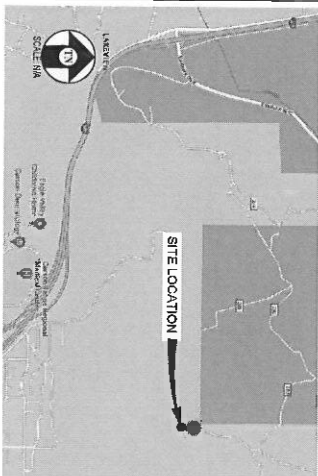
DESIGN CRITERIA

ROOF CATEGORY: II	ROOF LIVE LOAD: N/A	FLOOR LIVE LOAD: N/A	ALLOW SOIL BEARING: N/A
WIND EXPOSURE: C	DESIGN WIND SPEED: 120 MPH	GROUND ELEVATION: 5,921 FT	TOPOGRAPHIC CATEGORY: IV
SEISMIC DESIGN CATEGORY: D	SEISMIC DESIGN CATEGORY: D	SEISMIC COMPONENT W: 1.0	SEISMIC COMPONENT W: 1.0
SEALED PERIMETER: N/A	SEALED PERIMETER: N/A	SEALED PERIMETER: N/A	SEALED PERIMETER: N/A
SEALED PERIMETER: N/A	SEALED PERIMETER: N/A	SEALED PERIMETER: N/A	SEALED PERIMETER: N/A

TESTS AND SPECIAL INSPECTIONS

STRUCTURAL ENGINEERING & DESIGN INC. DOES NOT REQUIRE ANY STRUCTURAL OBSERVATION OR SPECIAL INSPECTION OF ANY STRUCTURAL COMPONENT AND/OR BEYOND WHAT IS LISTED BELOW UNLESS OTHERWISE REQUIRED BY JURISDICTION.
 PROVIDE COMPLETE TESTING AND INSPECTIONS IN ACCORDANCE WITH THE IBC, CHAPTER 17 AS NOTED BELOW.
 1. POST INSTALLED ANCHORS IN ACCORDANCE WITH CURRENT IBC REPORTS FOR THE SPECIFIED ANCHORAGES.

VICINITY MAP



DRIVING DIRECTIONS

1. FROM RENO/HOPE INTERSECTION AIRPORT, RENO, NV 89502
 2. TURN RIGHT ONTO CARSON CITY, NV 89706
 3. TURN RIGHT ONTO CARSON CITY, NV 89706
 4. TURN LEFT ONTO CARSON CITY, NV 89706
 5. TURN LEFT ONTO CARSON CITY, NV 89706
 6. TURN LEFT ONTO CARSON CITY, NV 89706
 7. TURN LEFT ONTO CARSON CITY, NV 89706
 8. TURN LEFT ONTO CARSON CITY, NV 89706
 9. TURN LEFT ONTO CARSON CITY, NV 89706
 10. TURN LEFT ONTO CARSON CITY, NV 89706
 11. DESTINATION WILL BE ON THE RIGHT
- END AT 250 CONESTOGA DR, CARSON CITY, NV 89706
 ESTIMATED TIME: 30 MINUTES ESTIMATED DISTANCE: 27.8 MILES

CODE COMPLIANCE

- ALL WORK & MATERIALS SHALL BE PERFORMED & INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES ADOPTING IN THESE PLANS IS TO BE CONSIDERED TO PERMIT WORK NOT CONTAINING TO THESE CODES:
1. 2018 INTERNATIONAL BUILDING CODE AND NECESSARY ADMINISTRATIVE PROVISIONS
 2. 2018 INTERNATIONAL RESIDENTIAL CODE AND NECESSARY ADMINISTRATIVE PROVISIONS
 3. 2018 INTERNATIONAL EXISTING BUILDING CODE AND NECESSARY ADMINISTRATIVE PROVISIONS
 4. 2018 INTERNATIONAL ENERGY CONSERVATION CODE
 5. 2018 INTERNATIONAL ELECTRICAL CODE
 6. 2018 INTERNATIONAL MECHANICAL CODE AND NECESSARY ADMINISTRATIVE PROVISIONS
 7. 2018 INTERNATIONAL PLUMBING CODE AND NECESSARY ADMINISTRATIVE PROVISIONS
 8. 2018 INTERNATIONAL FIRE CODE
 9. 2018 INTERNATIONAL FUEL GAS CODE
 10. 2018 INTERNATIONAL TREE CODE
 11. 2012 WILDLAND URBAN INTERFACE CODE
 12. 2018 NORTHERN NEVADA AMENDMENTS
 13. 2017 COUNTY ORDINANCES
 14. ASB/CSP-14-222-11
- ALONG WITH ANY OTHER APPLICABLE LOCAL & STATE LAWS AND REGULATIONS

SHEET INDEX

SHEET	DESCRIPTION	REV
T-1-1	TITLE SHEET	-
T-1-2	GENERAL NOTES	-
A-1-1	OVERALL SITE PLAN	-
A-1-2	ENLARGED SITE PLAN	-
A-1-3	EQUIPMENT SITE PLAN	-
A-2-1	ANTENNA PLAN	-
A-3-1	ELEVATION	-
A-3-2	ELEVATION	-
A-3-3	ELEVATION	-
A-3-4	ELEVATION	-
A-4-1	DETAILS	-
S-1-1	STRUCTURAL DETAILS	-
E-1-1	ELECTRICAL PLAN	-
E-1-2	GROUNDING PLAN & DETAILS	-

At all services & grounding terminals, provide
 "CALL BEFORE YOU DIG"
 ALERT
 MULTIVOLTS UNDERGROUND SERVICE ALERT

Prepared for
 250 CONESTOGA DR
 CARSON CITY, NV 89706

SCRNO00070B

PREPARED FOR
 dish
 wireless™
 9701 SOUTH SANTA FE DRIVE
 LITTLETON, CO 80120

PROJECT NO: SCRNO00070B
 DRAWN BY: A.A.B.A.
 CHECKED BY: S.SAVOE
 APPROVED BY: J.SPORE

DATE: 11/09/22
 CD 100%
 0 10/31/22 CD 70%
 1 10/31/22 CD 70%
 2 10/31/22 CD 70%

SCALE: AS SHOWN

11/09/2022

REGISTERED PROFESSIONAL ENGINEER
 STATE OF NEVADA
 CIVIL ENGINEERING
 No. 10000
 EXPIRES 12/31/2024

11/09/2022

IF A LICENSEE OF ANOTHER JURISDICTION
 HAS BEEN USED IN THE PREPARATION OF
 THESE PLANS, THE LICENSEE'S NAME AND
 JURISDICTION SHALL BE INDICATED ON THESE
 PLANS.

ENGINTEER:
 Streamline Engineering
 and Design Inc.
 8465 Sierra College Blvd, Suite E Orinda Bay, CA 94746
 Contact: Kevin Sorenson Phone: 916-665-1920
 Email: kevin@streamline-engineering.com
 1841 18th Street, Suite 100, San Francisco, CA 94116
 Contact: Kevin Sorenson Phone: 415-774-3143
 Email: kevin@streamline-engineering.com

SHEET NUMBER:
 T-1.1

TITLE SHEET

PROJECT GENERAL NOTES

1. THIS FACILITY IS AN UNOCCUPIED WELLES TO COMMUNICATION FACILITY.
2. PLANS ARE NOT TO BE SCALED AND ARE INTENDED TO BE A DIMENSIONAL OUTLINE ONLY. UNLESS NOTED OTHERWISE, THE FINISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
3. THE CONTRACTOR SHALL VERIFY THE JOB SITE DIMENSIONS AND CONDITIONS PRIOR TO PROCEEDING WITH CONSTRUCTION. ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF THE CONSTRUCTION MANAGER AND OWNER IMMEDIATELY UPON DISCOVERY.
4. THE RESPONSIBILITY OF THE CONTRACTOR SHALL BE TO OBTAIN AND MAINTAIN ALL NECESSARY PERMITS, FEES, AND TO OBTAIN AND MAINTAIN ALL NECESSARY INSURANCE COVERAGE.
5. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, FEES, AND TO OBTAIN AND MAINTAIN ALL NECESSARY INSURANCE COVERAGE.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, FEES, AND TO OBTAIN AND MAINTAIN ALL NECESSARY INSURANCE COVERAGE.
7. BEFORE YOU DIG, CONTRACTING IS REQUIRED TO CALL 811 (ANYHOWHERE) TO LOCATE ALL UTILITIES AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, FEES, AND TO OBTAIN AND MAINTAIN ALL NECESSARY INSURANCE COVERAGE.
8. ALL WORK PERFORMED AND MATERIALS INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES AND REGULATIONS. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, FEES, AND TO OBTAIN AND MAINTAIN ALL NECESSARY INSURANCE COVERAGE.
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10. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, FEES, AND TO OBTAIN AND MAINTAIN ALL NECESSARY INSURANCE COVERAGE.
11. KEEP OPERATIONAL AREA CLEAR, HAZARDOUS AND REMOVE OF ALL OBSTACLES AND MATERIALS FROM THE PROJECT AREA.
12. ALL EXISTING UTILITIES, WATER, GAS, ELECTRIC, AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE RELOCATED AND/OR DELETED WITH THE EXECUTION OF THE WORK AS DIRECTED BY THE CONSTRUCTION MANAGER AND SUBJECT TO THE APPROVAL OF THE OWNER AND/OR LOCAL AGENCIES.
13. UTILITIES LOCATED UNDER, ABOVE, OR ADJACENT TO ALL OTHER UTILITIES ARE TO BE PROTECTED AND MAINTAINED AS SHOWN ON THE DRAWINGS. ANY CHANGES TO THE LOCATION OF THE SUBJECT PROPERTY TO SHIFT FROM THE LOCATION SHOWN SHALL BE INCLUDED AS PART OF THE WORK.
14. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, FEES, AND TO OBTAIN AND MAINTAIN ALL NECESSARY INSURANCE COVERAGE.
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18. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, FEES, AND TO OBTAIN AND MAINTAIN ALL NECESSARY INSURANCE COVERAGE.

CONSTRUCTION NOTES

1. EXISTING BUILDING CONSTRUCTION CONDITIONS UNDEVELOPED BY THE DRAWINGS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO PROCEEDING WITH CONSTRUCTION OR REMOVAL OF MATERIALS. IF EXISTING CONDITIONS DO NOT ALLOW FOR DETAILS OF CONSTRUCTION AS SHOWN ON THESE DRAWINGS, NOTIFY PROVIDER OF RECORD OR PROVIDER OF RECORD IMMEDIATELY UPON DISCOVERY. CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, FEES, AND TO OBTAIN AND MAINTAIN ALL NECESSARY INSURANCE COVERAGE.
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STRUCTURAL STEEL NOTES

1. ALL STEEL CONSTRUCTION INCLUDING FABRICATION, ERECTION AND MATERIALS SHALL BE IN STRICT ACCORDANCE WITH THE AISC 360-16 STEEL ECTION FOR THE 2016 IRC.
2. ALL STRUCTURAL STEEL SHALL BE ASTM A572 (GR 50) UNLESS OTHERWISE NOTED.
3. ALL WELDS SHALL BE PERFORMED USING E70XX ELECTRODES UNLESS OTHERWISE NOTED.
4. ALL WELDS SHALL BE PERFORMED BY QUALIFIED WELDERS.
5. ALL WELDS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO PROCEEDING WITH CONSTRUCTION.
6. ALL WELDS SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO PROCEEDING WITH CONSTRUCTION.
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CONCRETE CORE /DRILLING NOTES

1. WHEN INSTALLING DRILL-IN ANCHORS AND/OR POWDER DRIVEN PINS IN EXISTING NON-REINFORCED OR POST-TENSIONED CONCRETE (AND REINFORCED), THE CORE & CUTTING TO VOID CUTTING OR DRILLING THE (1) REINFORCING BARS, WELLS, OR OTHER OBSTACLES SHALL BE FIELD VERIFIED BY THE CONTRACTOR PRIOR TO PROCEEDING WITH CONSTRUCTION.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, FEES, AND TO OBTAIN AND MAINTAIN ALL NECESSARY INSURANCE COVERAGE.
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EXPANSION & EPOXY ANCHORS

1. EXPANSION AND EPOXY ANCHORS SHALL BE IN CONFORMANCE WITH ALL APPLICABLE CODES AND REGULATIONS.
2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING ALL NECESSARY PERMITS, FEES, AND TO OBTAIN AND MAINTAIN ALL NECESSARY INSURANCE COVERAGE.
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CONCRETE TORQUE TEST VALUES

Anchor Size	Concrete Torque Test Value
1/2" - 3/8" FT LB	1/2" - 25 FT LB
3/8" - 1/2" FT LB	3/8" - 35 FT LB
1/2" - 3/4" FT LB	1/2" - 50 FT LB
3/4" - 1" FT LB	3/4" - 75 FT LB
1" - 1 1/4" FT LB	1" - 100 FT LB

EPOXY ANCHOR

Anchor Size	Epoxy Anchor Test Value
1/2" - 3/8" FT LB	1/2" - 25 FT LB
3/8" - 1/2" FT LB	3/8" - 35 FT LB
1/2" - 3/4" FT LB	1/2" - 50 FT LB
3/4" - 1" FT LB	3/4" - 75 FT LB
1" - 1 1/4" FT LB	1" - 100 FT LB

CONCRETE TORQUE TEST VALUES

Anchor Size	Concrete Torque Test Value
1/2" - 3/8" FT LB	1/2" - 25 FT LB
3/8" - 1/2" FT LB	3/8" - 35 FT LB
1/2" - 3/4" FT LB	1/2" - 50 FT LB
3/4" - 1" FT LB	3/4" - 75 FT LB
1" - 1 1/4" FT LB	1" - 100 FT LB

Streamline Engineering
4445 Griggs College Blvd, Suite E Grande Bay, CA 95744
Contact: Trevor Swanson Phone: 916-662-1910
Email: trevor@streamlineeng.com Fax: 916-662-1841

PREPARED FOR
dish
wireless
5701 SOUTH SHUTTLE DRIVE
LITTLETON, CO 80120

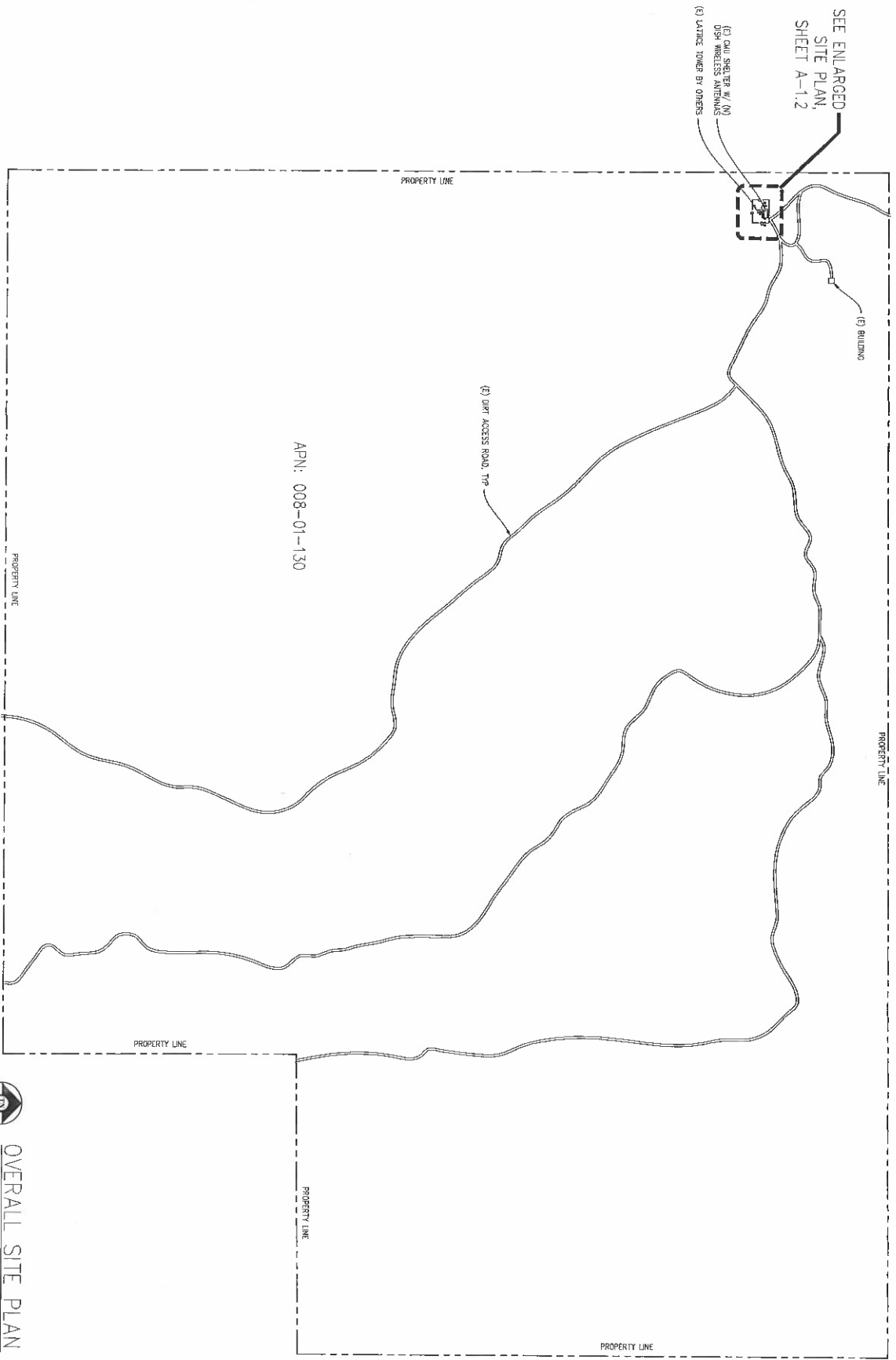
DATE	DESCRIPTION
11/09/2012	CD 100% SCA
01/03/12	CD 100% A.A.

PROJ: 00000708
DRAWN BY: A.ABA
CHECKED BY: J.SPORE
APPROVED BY: J.SPORE

REGISTERED PROFESSIONAL ENGINEER
STATE OF CALIFORNIA
No. 10000
EXPIRES: 12/31/12

11/09/2012
DATE OF LAST REVIEW
11/09/2012
DATE OF THIS REVIEW

SHEET NUMBER
T-1.2



APN: 008-01-130



0' 100' 200' 300' 400' 500'

OVERALL SITE PLAN
1"=200'-0"

SCRN0000708

280 CONESTOGA DR
CARSON CITY, NV 89706



701 SOUTH SANTA FE DRIVE
LITTLETON, CO 80120

Vendor:

PROJECT NO: SCRNO00708

DRAWN BY: A. BANA

CHECKED BY: S. SAUNG

APPROVED BY: J. SCHOBE

ISSUE STATUS

REV	DATE	DESCRIPTION	BY
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0	10/31/22	CD 70% P.L.N.	AM



11/09/2022

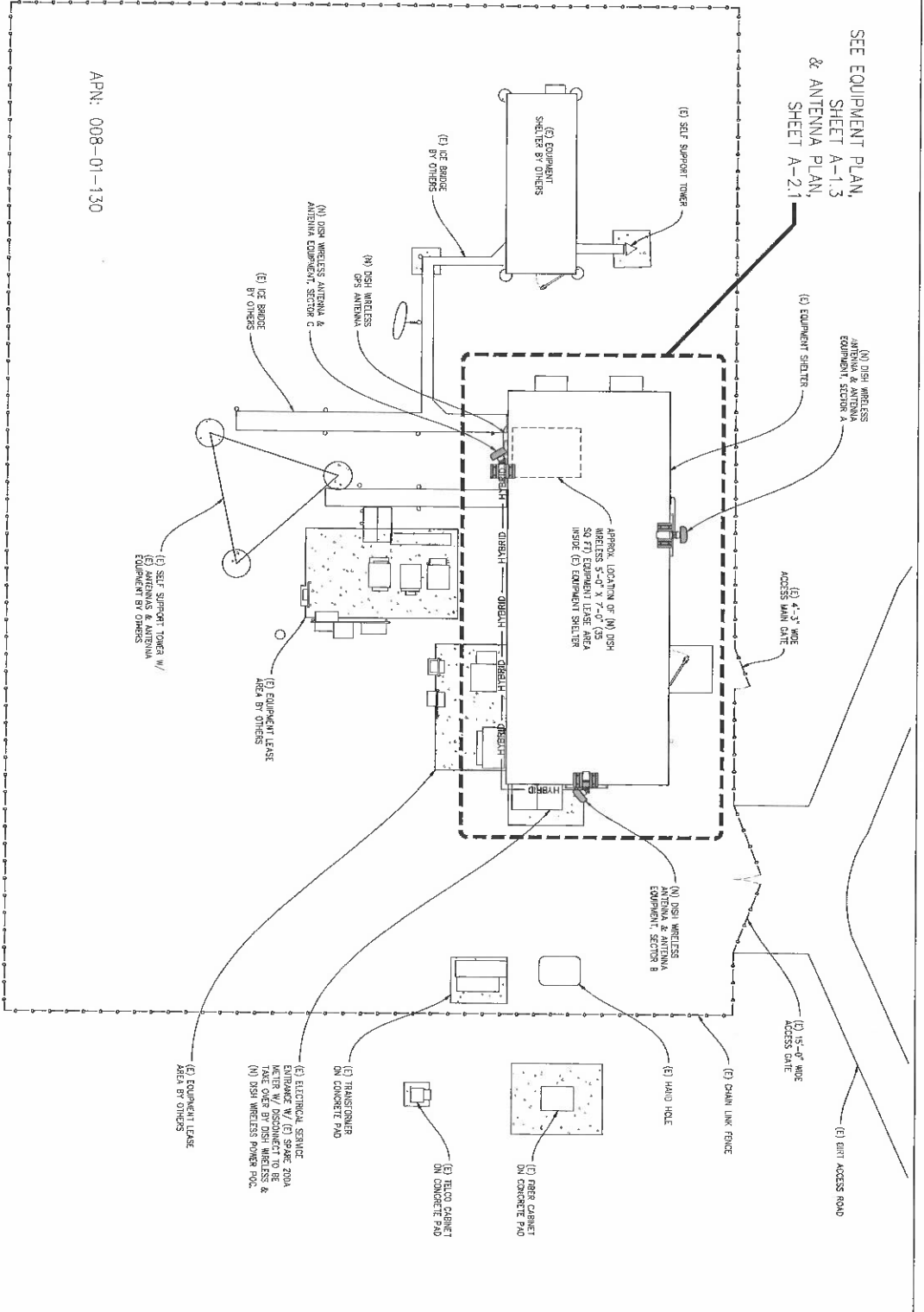
StreamLine Engineering
CONSTRUCTION

3445 Sierra College Blvd, Suite E Orland, Bay, CA 95746
Contact: Kevin Soemerson Phone: 916-060-1950
E-Mail: ksoem@streamlineeng.com Fax: 916-460-1941

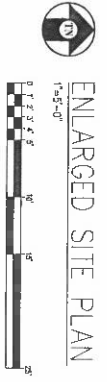
SHEET TITLE
OVERALL SITE PLAN

SHEET NUMBER
A-1.1

SEE EQUIPMENT PLAN,
SHEET A-1.3
& ANTENNA PLAN,
SHEET A-2.1



APN: 008-01-130



SCRN0000708
200 CONSIGOGA DR
CARSON CITY, NV 89708

PREPARED FOR
dish
wireless
5701 SOUTH SANTA FE DRIVE
LITTLETON, CO 80120

TITLE: SCRNO002208
PROJECT NO.: A-100A
DRAWN BY: S.ANG
CHECKED BY: S.ANG
APPROVED BY: J.FORGE

ESTIMATE STATUS

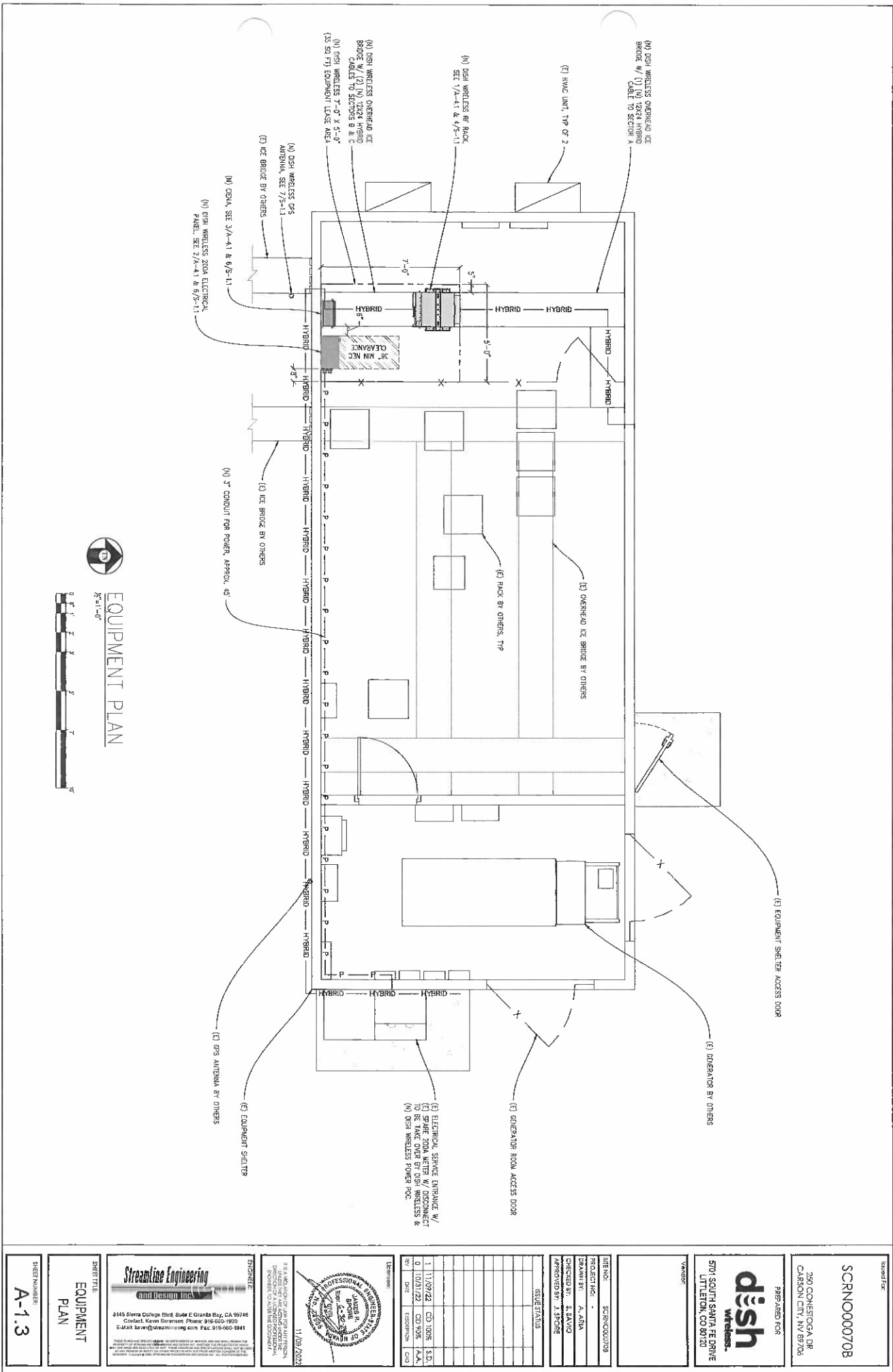
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1	11/09/22	CD 100% S.O.	
0	10/31/22	CD 70% S.A.	

11/09/22

Streamline Engineering
and design inc.

8445 Sierra College Blvd, Suite E Granite Bay, CA 95746
Contact: Kevin Sorenson Phone: 916-665-1929
E-mail: kevin@streamlineeng.com Fax: 916-660-1941

SHEET TITLE: ENLARGED SITE PLAN
SHEET NUMBER: A-1.2



EQUIPMENT PLAN



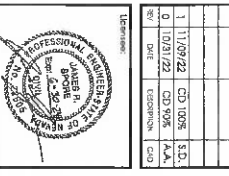
PROJECT NO. SCRNO000708
 250 CONESTOGA DR
 CARSON CITY, NV 89706

PREPARED FOR
dish Wireless
 5701 SOUTH SANTA FE DRIVE
 LITTLETON, CO 80120

PROJECT NO. SCRNO000708
 PROJECT MGR. A. ALBA
 CHECKED BY: S. BAUG
 APPROVED BY: J. MOORE

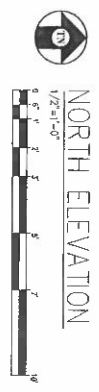
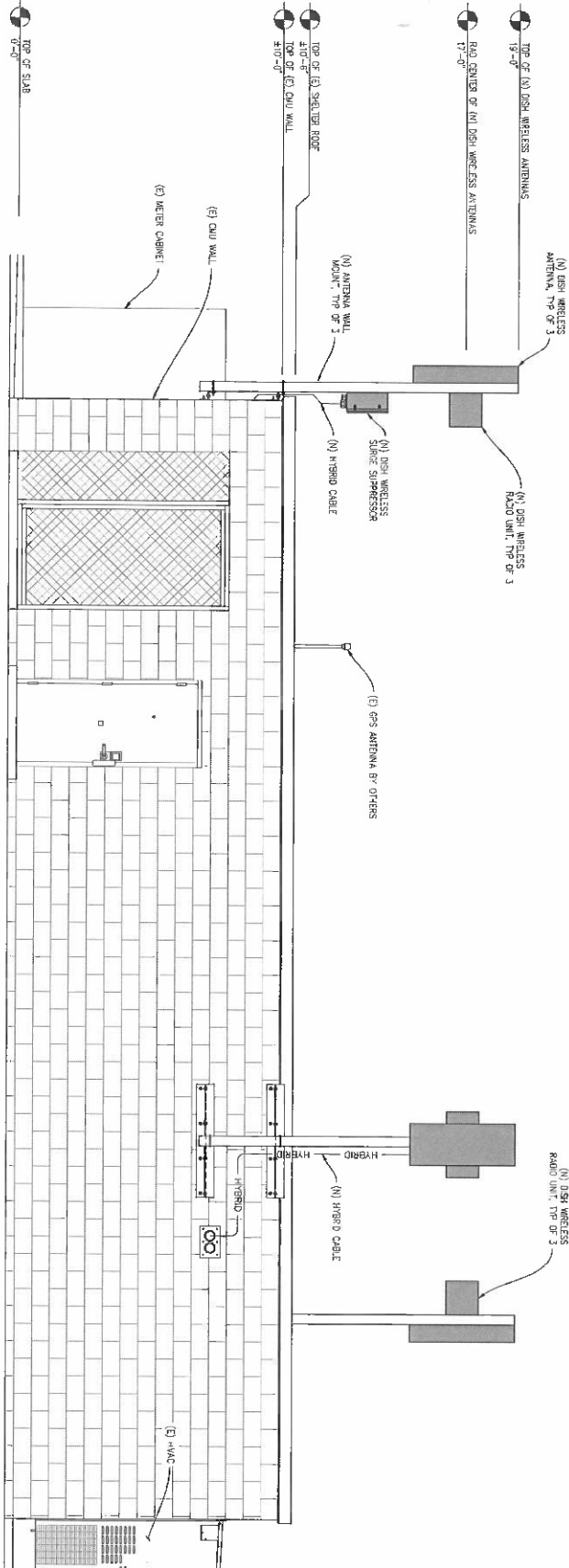
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2	01/03/23	CD	ISSUE FOR RFP	
3	02/03/23	CD	ISSUE FOR RFP	

DATE: 11/09/2022
 PROJECT NO: SCRNO000708



StreamLine Engineering
 4445 Sierra College Blvd, Suite E Granada Bay, CA 95746
 Contact: Kevin Doran Phone 916-650-1809
 E-Mail: kevin@streamlineeng.com Fax: 916-966-0905

SHEET TITLE:
EQUIPMENT PLAN
 SHEET NUMBER:
A-1.3



DRAWING FOR
SCRN000070B
 230 CONISTOGA DR
 CARSON CITY, NV 89706

PREPARED FOR
dish wireless
 5701 SOUTH SANTA FE DRIVE
 LITTLETON, CO 80120

CLIENT: SCARCE/207B
 PROJECT: A, ABA
 DRAWN BY: S. SAUVAGE
 CHECKED BY: T. SCHAFFNER
 APPROVED BY: T. SCHAFFNER

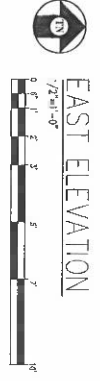
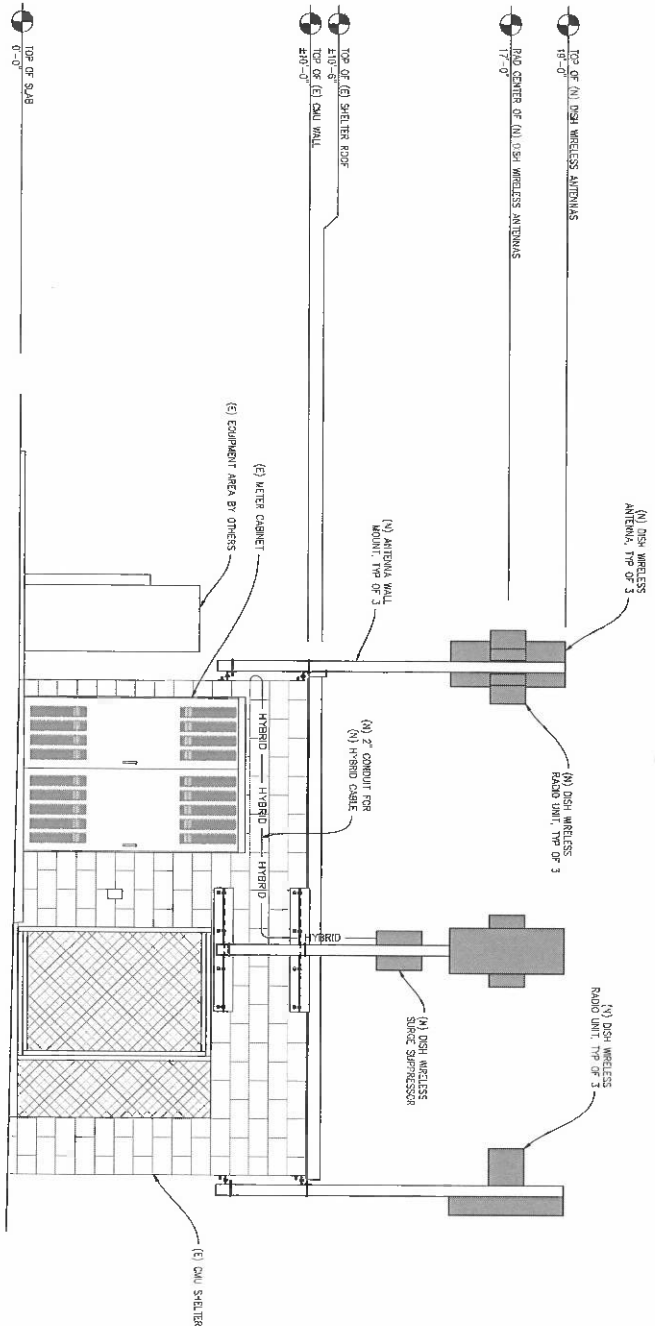
ISSUE/REV

NO.	DATE	DESCRIPTION	BY	CHKD
1	11/29/2012	CD 1008	S.S.	
2	11/29/2012	CD 1008	SA	
3	01/01/12	CD 1008	SA	
4	01/01/12	CD 1008	SA	

11/29/2012

Streamline Engineering and Design Inc.
 2445 Sierra College Blvd, Suite E Glendale Bay, CA 95746
 Contact: Kevin Swanson, Phone: 916-640-1900
 E-Mail: kswanson@streamlineeng.com Fax: 916-640-1881

SHEET NUMBER: **A-3.1**
 SHEET TITLE: **ELEVATION**



Sheet For
SCRN000070B
 280 CONQUESTA DR
 CARSON CITY, NV 89706

PREPARED FOR
dish
 wireless
 5701 SOUTH SANTA FE DRIVE
 UNION, CO 80130

SHEET NO. **A-3.2**
 SHEET TITLE
ELEVATION

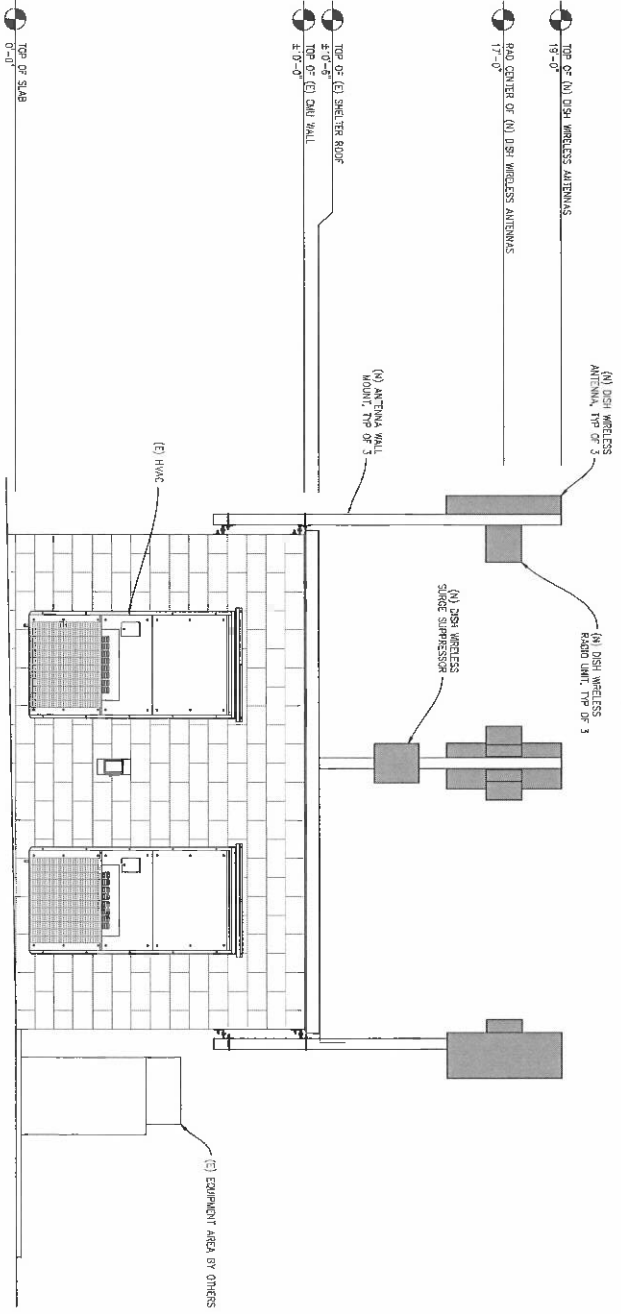
PROJECT NO. **SCRN000070B**
 DRAWN BY **A. ASAN**
 CHECKED BY **K. SAVIG**
 APPROVED BY **J. SPORE**

11/17/2021 CD 10% EST
 01/03/22 CD 50% A.A.
 REV DATE DESCRIPTION
 01/03/22 CD 50% A.A.
 01/03/22 CD 50% A.A.

11/09/2022
 PROFESSIONAL SEAL
 JAMES R. SPORE
 REGISTERED PROFESSIONAL ENGINEER
 STATE OF NEVADA
 No. 12222

Streamline Engineering
 and Design, Inc.
 8445 Sierra College Blvd, Suite E Orinda Bay, CA 94746
 Clark Kirk, Kevin Sorenson Phone: 916-460-1810
 E-Mail: kirk@streamlineeng.com Fax: 916-460-1841

SHEET NUMBER
A-3.2



(E) WEST ELEVATION
 1/8" = 1'-0"
 0 1 2 3 4 5 6 7 8 9 10

Prepared for:
SCRNO00070B

250 CONESTOGA RD
 CARSON CITY, NV 89706

Prepared for:
dish wireless
 5701 SOUTH SANTA FE DRIVE
 LITTLETON, CO 80120

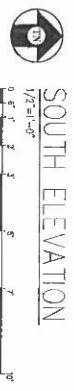
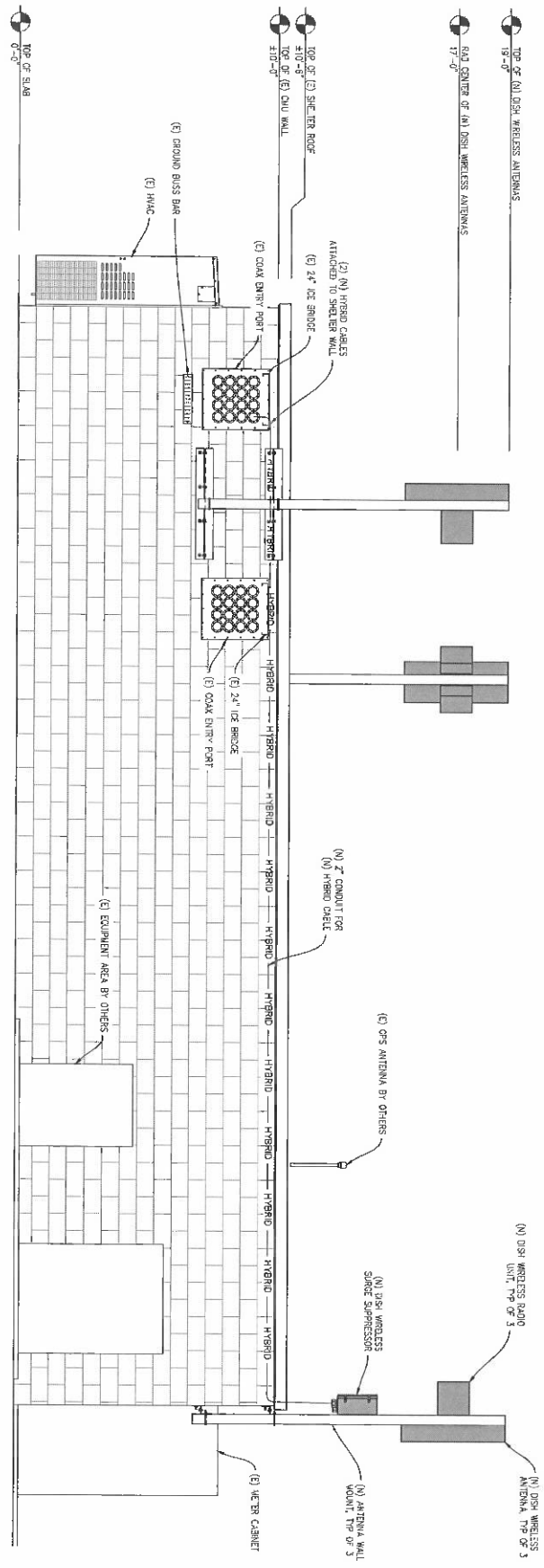
PROJECT NO: SCRNO0070B
 DRAWN BY: A. ARA
 CHECKED BY: S. SARG
 APPROVED BY: J. SPONE

REV	DATE	DESCRIPTION	BY
1	11/09/2002	CD 100K	SAJ
0	10/31/22	CD 700K	AAJ

Professional Engineer
JAMES A. ARA
 License No. 11709
 State of Nevada
 11/09/2002

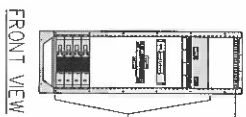
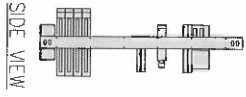
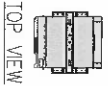
Prepared by:
StreamLine Engineering and Design, Inc.
 8445 Sierra College Blvd, Suite E Granite Bay, CA 95726
 Contact: Kevin Sorensen Phone: 916-660-1929
 E-Mail: ksvr@streamlinetreg.com Fax: 916-660-1941

SHEET NUMBER
A-3.3



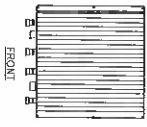
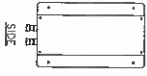
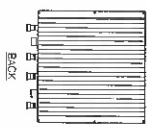
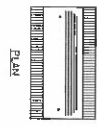
SHEET NUMBER A-3.4	SHEET TITLE ELEVATION	<p>Streamline Engineering 8445 Elmer College Blvd, Suite E Grants Bay, CA 95746 Contact: Kevin Sorenson Phone: 916-665-1530 E-Mail: kevin@streamlineeng.com Fax: 916-665-1941</p>	<p>11/09/2022</p>	License No. 11789/2022	ENGINEER KEVIN SORENSON 11/09/2022	PROJECT NO. SCRNO000708 DRAWN BY A. SARA CHECKED BY S. SAKONG APPROVED BY J. SORONG	VENDOR DISH WIRELESS 5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120	PREPARED FOR 260 CONESTOGA DR CARSON CITY, NV 89706	DRAWING NO. SCRNO000708 PROJECT NO. A. SARA CHECKED BY S. SAKONG APPROVED BY J. SORONG	SHEET NO. 1 OF 1
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FF RACK	
LOADED	
DIMENSIONS (HxWxD)	35.59"x23"x28.5"
WEIGHT	3800 lbs



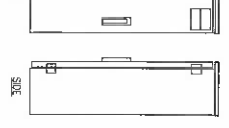
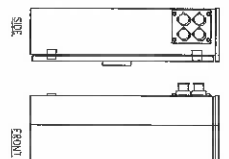
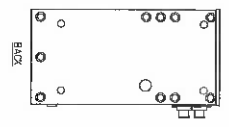
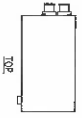
1 **FF RACK DETAIL**
1/2"=1'-0"

FUJITSU TRIPLE BAND	
TA09023-8905	
DIMENSIONS (HxWxD)	14.6"x13.7"x7"
WEIGHT	74.99 lbs
CONNECTOR TYPE	C-3 TO RF
POWER SUPPLY	DC -36V-30W



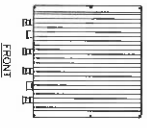
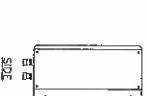
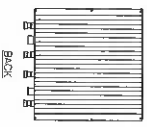
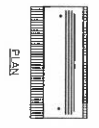
3 **REMOTE RADIO HEAD DETAIL**
1/2"=1'-0"

RAYCAP PPC	
ROIAC-2485-P-240-MTS	
ENCLOSURE DIMENSIONS (HxWxD)	38"722.855"12.593
WEIGHT	50 lbs
OPERATING AC VOLTAGE	240/200 1 PHASE 3W/4



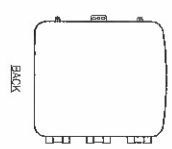
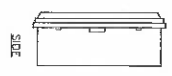
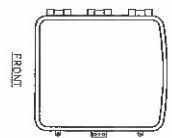
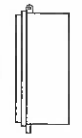
2 **PPC DETAIL**
1/2"=1'-0"

FUJITSU DUAL BAND	
TA08025-8904	
DIMENSIONS (HxWxD)	14.6"x13.7"x7"
WEIGHT	63.9 lbs
CONNECTOR TYPE	C-3 TO RF
POWER SUPPLY	DC -36V-30W



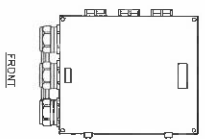
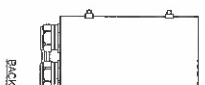
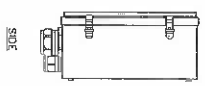
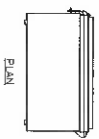
6 **REMOTE RADIO HEAD DETAIL**
1/2"=1'-0"

CIENA 3931	
FIBER MID ENCLOSURE	
DIMENSIONS (HxWxD)	17"x16.8"x7"
WEIGHT	28.8 lbs



3 **CIENA DETAIL**
1/2"=1'-0"

RAYCAP RPOC-8181-FF-48	
DC SURGE PROTECTION (DVP)	
DIMENSIONS (HxWxD)	15.88"x14.38"x6.13
WEIGHT	21.82 LBS



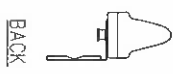
7 **SURGE SUPPRESSION DETAIL**
1/2"=1'-0"

JMA WIRELESS	
MX08FR0465-20	
DIMENSIONS (HxWxD)	46"x30"x10"
RF PORTS, CONNECTOR TYPE	8 x 4.3-10 FEMALE
WEIGHT	51.3 lbs
WEIGHT WITH BRACKETS	69.3 lbs



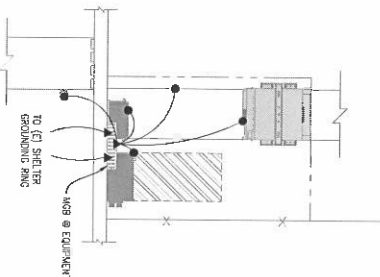
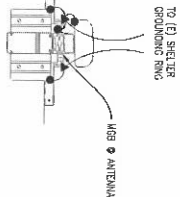
4 **ANTENNA DETAIL**
1/2"=1'-0"

ROSENBERGER	
GPSGLONASS-36-N-SC	
DIMENSIONS (DIAxH) (MM/INCH)	4.6x145mm
WEIGHT W/ACCESSORIES	1.6/45.7
CONNECTOR	M-FEMALE
FREQUENCY RANGE	1580-1610 MHz



8 **GPS DETAIL**
NOTE TO SCALE MAX WEIGHT 0.55 LBS

<p>StreamLine Engineering ant design inc.</p> <p>5445 Sierra College Blvd, Suite E Grants Bay, CA 95746 Contact: Kevin Sorenson Phone: 916-660-1970 © 2012 StreamLine Engineering. All Rights Reserved. For more information, please contact us at 916-660-1970.</p>	<p>11/09/2022</p> <p>11/09/2022</p>	<p>PROJECT NO: SCRN000070B</p> <p>DATE: 11/09/22</p> <p>ISSUE STATUS: 1.11/09/22 CD, 1.09/22 L&D, 0.11/09/22 CD, 0.09/22 L&D</p>	<p>PREPARED FOR: dish wireless</p> <p>570 SOUTH SANTA FE DRIVE LITTLETON, CO 80120</p>	<p>Tasked For: SCRN000070B</p> <p>250 CONISTOGA RD CARROLLTON, NV 89706</p>	<p>Sheet Title: ANTENNA DETAILS</p> <p>Sheet Number: A-4.1</p>
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ANTENNA GROUNDING PLAN, TYP

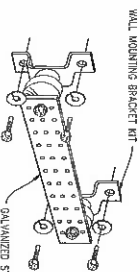
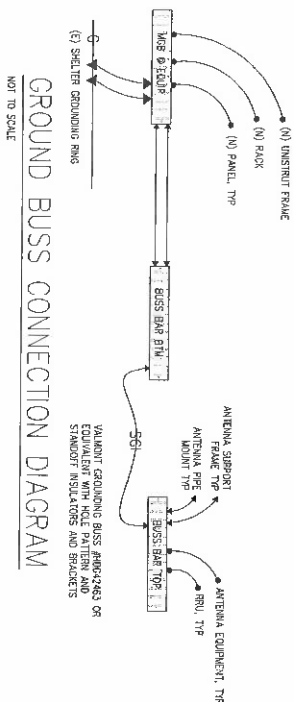
EQUIPMENT GROUNDING PLAN

GROUNDING LEGEND

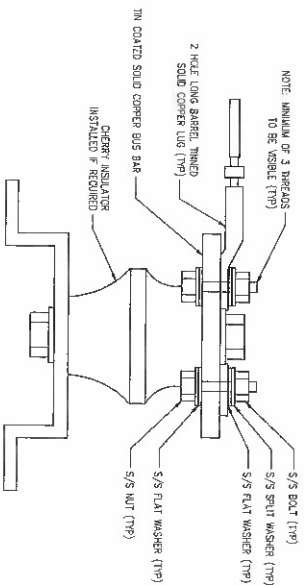
- MECHANICAL CONNECTION
- ▲ EXOTHERMIC CAPPED
- TYP. CHAMFER INSPECTION WELL
- ① TYP. 3/4" DIA. X 10'-0" LONG COPPER CLAD GROUND ROD @ 10' O.C. MAX. & 18" MIN. BELOW FINISH GRADE
- ② TYP. #2 TINED BOW UNDERGROUND CUP RING @ 18" MIN. BELOW FINISH GRADE
- ③ GATE GROUNDING STRAP
- ④ TYP. #2 TINED BOW UNDERGROUND CUP RING @ 18" MIN. BELOW FINISH GRADE
- ⑤ GATE WIRE #2 STRANDED GREEN INSULATED WIRE

GROUNDING NOTES

1. GROUNDING SHALL COMPLY WITH REC. ARTICLE 250.
 2. USE #2 COPPER STRANDED WIRE WITH INSULATION FOR ABOVE GRADE GROUNDING (UNLESS OTHERWISE SPECIFIED) AND #2 SOLID TINED BARE COPPER WIRE FOR BELOW GRADE GROUNDING AS INDICATED ON THE DRAWING.
 3. EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GROUND.
 4. EXPOSED GROUNDING CONNECTIONS SHALL BE MADE WITH BINARY HYPODUR COMPRESSION TYPE CONNECTIONS OR EXOTHERMIC WELDS AS SPECIFIED IN THE DRAWINGS TO EQUIPMENT SHALL BE MADE USING STAINLESS STEEL JAMPBURET WEATHER PROOFING OVER COAX GROUND RISERS.
 5. APPLY BRITL & ELECTROL THERMO COOL SHIMK AT ALL LOCATIONS FOR CONNECTIONS TO GROUND BARS SHALL BE MADE WITH TWO HOLE COMPRESSION TYPE CONNECTIONS AND GROUND BARS.
 6. APPLY BRITL & ELECTROL THERMO COOL SHIMK AT ALL LOCATIONS FOR CONNECTIONS TO GROUND BARS AND NO-BOX OR EQUIVALENT FLACED BETWEEN CONNECTIONS AND GROUND BAR.
 7. POSSIBLE GROUNDING CONDUCTORS ALONG THE SHARPEST AND STRAIGHTEST PATH FROM THE POINT OF ATTACHMENT TO THE GROUNDING POINT SHALL NEVER BE BE RUN IN A STRAIGHT LINE AND SHALL FOLLOW A ZIG ZAG PATTERN. HOWEVER, AS WIRE CAN BE RUN IN A STRAIGHT LINE AND SHALL FOLLOW A ZIG ZAG PATTERN. HOWEVER, AS WIRE CAN BE RUN IN A STRAIGHT LINE AND SHALL FOLLOW A ZIG ZAG PATTERN. HOWEVER, AS WIRE CAN BE RUN IN A STRAIGHT LINE AND SHALL FOLLOW A ZIG ZAG PATTERN.
 8. THE SYSTEM GROUND RESISTANCE MUST BE TO OHSN OR LESS. TO ACHIEVE THIS LEVEL OF RESISTANCE THE CONTRACTOR SHALL FURNISH ONE OF THE FOLLOWING FOUR OPTIONS:
 - A. CONNECT TO EXISTING GROUNDING SYSTEMS
 - B. CONNECT TO BUILDING STEEL COLUMNS
 - C. INSTALL A NEW GROUNDING SYSTEM
- UPON COMPLETION OF THE GROUNDING INSTALLATION THE CONTRACTOR SHALL NOTIFY AN OWNER APPROVED 3RD PARTY TO CONDUCT A "FALL OF POTENTIAL" TEST AND OBTAIN A REPORT OF SUCH TEST FOR APPROVAL TO EITHER THE OWNER OR CONSULTANT (AS APPLICABLE).



GROUND BUS DETAIL



LUG DETAIL

<p>Sheet Title</p> <p>GROUNDING PLAN & DETAILS</p>	<p>Sheet Number</p> <p>E-1.2</p>	<p>Streamline Engineering an AMERSON INC. company</p> <p>8445 Sierra College Blvd. Suite E Grande Bay, CA 90746 Contact: Kevin Borneman Phone: 818-666-1936 Email: kborneman@streamline-engineering.com Fax: 818-666-1941</p>	<p>11/09/2022</p>	<table border="1"> <thead> <tr> <th>NO.</th> <th>REV.</th> <th>DESCRIPTION</th> <th>DATE</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>11/09/22</td> <td>CD 10% SO.</td> <td></td> </tr> <tr> <td>0</td> <td>10/01/22</td> <td>CD 50% A.A.</td> <td></td> </tr> <tr> <td></td> <td>BY</td> <td>DATE</td> <td>DESCRIPTION</td> <td>DATE</td> </tr> </tbody> </table>	NO.	REV.	DESCRIPTION	DATE	1	11/09/22	CD 10% SO.		0	10/01/22	CD 50% A.A.			BY	DATE	DESCRIPTION	DATE	<p>ISSUE STATUS</p>
					NO.	REV.	DESCRIPTION	DATE														
1	11/09/22	CD 10% SO.																				
0	10/01/22	CD 50% A.A.																				
	BY	DATE	DESCRIPTION	DATE																		
<p>DESIGN: SCRN000070B</p> <p>PROJECT NO: A.A.B.A.</p> <p>DRAWN BY: A.A.B.A.</p> <p>CHECKED BY: S.S.A.V.G.</p> <p>APPROVED BY: J.S.P.O.H.</p>	<p>PREPARED FOR:</p> <p>dish wireless</p> <p>5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120</p>	<p>Brand For:</p> <p>SCRN000070B</p> <p>250 CONVERSE DR CARSON, CA, NV 89706</p>																				

From: [Lena Reseck](mailto:Lena.Reseck)
To: wendellhuffman@hotmail.com
Subject: RE: LU-2022-0560
Date: Tuesday, January 17, 2023 9:12:00 AM
Attachments: [image002.png](#)

Wendell,

This project will not impact public access to the area outside of the fenced area. In regards to the general impact on the environment and human health, the proposed antennas will only be 8.4 feet tall located on top of the existing equipment shelter. The antennas are being installed to increase wireless connection speeds for local consumers.

Thank you for your comments and let me know if you have any further questions.

Have a good day,

Lena Reseck

Carson City Community Development

Planning Division

108 E. Proctor Street

Carson City, NV 89701

D: 775.283.7059 O: 775.887.2180



From: Wendell Huffman <wendellhuffman@hotmail.com>
Sent: Monday, January 16, 2023 10:12 AM
To: Planning Department <planning@carson.org>
Subject: LU-2022-0560

This message originated outside of Carson City's email system. Use caution if this message contains attachments, links, or requests for information.

Thank you for calling to my attention the public meeting regarding the intent of the Derma Group to install antennas on the existing structure at "250 Conestoga Drive". Judging from the map included with the notice mailed to me, this structure is in fact the existing telecommunication facility on top of Sugarloaf Mountain at the north end of Carson City in the Washoe hills.

My primary concern is that this activity does not impact public access to the area outside of the fenced compound which encloses the existing telecommunication facility. That was not

specifically addressed in the notice.

I am also concerned with the proposed antennas' general impact on the environmental, or specific impact on human health. The nature and/or purpose of the antennas was not addressed in the notice.

Thank you,

Wendell W. Huffman
5 Delta Circle
Carson City, NV 89706