JUN 12 2025



FREMONT COUNTY Planning & Zoning COLLOCATION OF ANTENNA ON AN EXISTING TOWER APPLICATION

| 1. Name and Number of Existi | ng SRU Permit | Sity of Florence I | ower |
|-------------------------------------|------------------|--------------------|--------------------------------------|
| 2. Name: Chris Kennard on behalf of | Verizon Wireless | Address:_ 4610 S. | Ulster Street, Ste. 150 |
| City:Denver | | State:CO | Zip Code:_80237 |
| Telephone #: 303-913-7527 | | | • |
| | | | chris.kennard@elevationcompanies.com |
| 3. The Applicant Applying for | Collocation is: | | |
| Name: Same as above | | Address: | |
| City: | | | Zip Code: |
| | | | |
| Name of Contact: | | Email Address:_ | |
| 4. Property Owner; City of Florence | e | _ Address:600 We | est Third Street |
| | | | Zip Code:_81226 |
| Telephone #:(719) 784-4848 | | Facsimile #: | |
| Name of Contact: Amy Na | sta | _ Email Address:_ | amy_nasta@florencecolorado.org |
| 5. Consultant: N/A | | Address: | |
| City: | | State: | Zip Code: |
| | | | |
| Name of Contact: | | | |

Please read prior to completion of this application

An application for Special Review Use Permit, instead of a Collocation Application, will be required for the following:

- 1. An increase in the height of the existing tower;
- 2. The relocation of an existing tower;
- 3. The placement of an additional tower on the existing tower site;
- 4. An attachment of an antenna on an existing non-commercial tower, which is less than one-hundred (100) feet in height.

Any application which is not complete or does not include all minimum submittal requirements will not be accepted by the Fremont County Department of Planning and Zoning (Department).

The applicant shall provide one (1) original document of the application and all of its attachments (copies of deeds, contracts, leases etcetera are acceptable) at the time of application submittal. After submittal, the Department will review the application and all attachments and prepare a Department Submittal Deficiency and Comment Letter (D & C Letter), which will list the deficiencies, comments and questions This does not apply to an eligible facility request because the review is limited to determining whether the proposed modification qualifies as an eligible facilities request that does not substantially change the physical dimensions of the wireless tower. Per section 47 C.F.R. § 1.6100(c)(1) of the FCC 5G Upgrade Order, the only submittal documents a local government can require are those relevant to determining if a proposed modification qualifies as an eligible facilities Application for Collocation on Towers 10/6/2016 Page 1 of 4

about the application, which must be addressed by the applicant. The applicant shall provide one (1) original document of all requirements of the D & C letter to the Department.

Attachments can be made to this application to provide expanded narrative for any application item including supportive documentation or evidence for provided application item answers. Please indicate at the application item that there is an attachment and label it as an exhibit with the application item number, a period and the number of the attachment for that item (as an example, the first attached document providing evidence in support of the answer given at application item number 22 would be marked - Exhibit 22.1, the fifth attached document supporting the narrative provided for application item 22 would be marked - Exhibit 22.5). Please label all exhibits in the lower right-hand corner of the page.

An additional review fee of two-hundred fifty dollars (\$250.00) will be charged to the applicant, if all deficiencies as per the initial D & C Letter are not adequately addressed or provided. Each subsequent D & C Letter, based on resubmitted items, will result in another two-hundred fifty dollar (\$250.00) review fee. All such fees shall be paid along with the deficiency submittal, prior to any further review of the application.

If the application is approved by the Department, with contingencies and the contingencies are not submitted or addressed within six (6) months after approval, an additional fee of one-hundred fifty dollars (\$150.00) will be charged to the applicant for a request for an extension of time to submit the contingencies. All such fees shall be paid along with a written request, explaining the need for extension.

The Department may require additional information at any time during the application process as may be deemed necessary in determining if the application is in compliance with all applicable regulations and to make an informed decision with regard to recommendations, approval or disapproval of the application.

| 6. | The legal description and/or address of the existing site is: |
|-----|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| | 0711 County Rd. 27X, Florence, CO 81226 / LOT 1 G & D SUB REF FROM |
| | 620-00-220 |
| 7. | The type of construction of the existing tower is: Antenna equipment replacement (Eligible Facilities Request) Please see Exhibit 7.1 and 7.2 for more details |
| 8. | The total height of the existing tower (with antenna) is feet. |
| 9. | What will be the total height of the tower (with antenna(s)) after collocation? feet. |
| 10. | The existing tower currently has antennas. |
| 11. | After the proposed collocation the tower would house antennas. |
| 12. | Please provide documentation from a Licensed Professional Engineer demonstrating that the tower is capable of accommodating the proposed number of antennas. (<i>Mark as EXHIBIT 13.1</i>) |
| 13. | The existing site contains 2 (Equipment shelter and generator) accessory structures. |
| 14. | Will the proposed collocation require additional accessory structures? Yes No If yes, please provide how many, the sizes, the heights, the location and the reason such additional structures are necessary (a new site plan may be required): |
| | |

| 15. | If a design plan addressing materials, colors, textures, screening and landscaping in the design of the tower or antenna was required with the issuance of the original permit, will it be adequate for the proposed collocation? $\boxed{\mathbf{x}}$ Yes $\boxed{\mathbf{x}}$ No If no, it may be required to comply with the original design plan. |
|-----|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 16. | The existing site contains off-street parking spaces. |
| 17. | Will the proposed collocation require additional off-street parking spaces? Yes No If yes, please provide how many additional spaces will be necessary: off-street parking spaces. |
| 18. | Was surfacing, lighting and or landscaping of driveways and parking areas required with issuance of the original permit? \overline{X} Yes $\overline{\Box}$ No If no, was it waived by the Board? $\overline{\Box}$ Yes $\overline{\Box}$ No |
| 19. | Will the surfacing, lighting and or landscaping of driveways and parking areas required with issuance of the original permit be adequate for the proposed collocation? X Yes No Please explain: |
| | |
| 20. | Will the existing access to the site be adequate for the proposed collocation? X Yes No If No, what is the proposed access for the proposed collocation? |
| 21. | Was a stormwater drainage plan required and approved with the issuance of the original permit? Yes X No If yes, will the stormwater drainage plan required and approved with the issuance of the original permit be adequate with the addition of the accessory structures (if any)? Yes No Please explain: |
| | Please explain how the existing tower and additional uses meet the minimum requirements of the Federal Aviation Administration. Verizon files applications to the FAA for all tower modifications |
| | If the existing permit holder is not the site property owner, does the agreement, lease, or the like between the site property owner and the existing permit holder allow the collocation? Yes No Please show (highlight) in the agreement, lease or the like that grants the permission to collocate. N/A. This is an Eligible facilities request not a new collocation request |
| | Please attach a copy of a lease or agreement between the permit holder and the collocation applicant as to right to use of the tower by the collocation applicant, marked as Exhibit 25.1. I have attached letter of authorization from the land owner giving consent. A submittal fee of \$250.00 must accompany this application (Check # |

Collocation Applicant's Endorsement:

Chris Kennard

Applicant Printed Name

Applicant Signature

(un Brund

By signing this Application, the Applicant, or the agent/representative acting with due authorization on behalf of the Applicant, hereby certifies that all information contained in the application and any attachments to the Application, is true and correct to the best of Applicant's knowledge and belief.

Fremont County hereby advises Applicant that if any material information contained herein is determined to be misleading, inaccurate or false, the Board of Commissioners may take any and all reasonable and appropriate steps to declare actions of the Board regarding the Application to be null and void.

Further the applicant understands that if collocation is approved the applicant must comply with the conditions of the original permit, as issued or as may be amended, and applicable regulations of the Fremont County Zoning Resolution.

Signing this Application is a declaration by the Applicant to conform to all plans, drawings, and commitments submitted with or contained within this Application, provided that the same is in conformance with the Fremont County Zoning Resolution.

Elevation Wireless - Site Acquisition Manager

Applicant Title & Company Name

6/10/25

Date

| • | - |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Existing Permit Holder's Endorsement: By signing this Application, the Permit Holder, of authorization on behalf of the Permit Holder, hereby application and any attachments to the Application Holder's knowledge and belief. | certifies that all information contained in the |
| Fremont County hereby advises Permit Holder that if determined to be misleading, inaccurate or false, the l reasonable and appropriate steps to declare actions null and void. | Board of Commissioners may take any and all |
| Further the existing permit holder understands that existing permit holder must comply with the condition be amended, and applicable regulations of the Fremone | ns of the original permit, as issued or as may |
| Signing this Application is a declaration by the Pernand commitments submitted with or contained within conformance with the Fremont County Zoning Resolu | this Application, provided that the same is in |
| THIS SIGNATURE ALSO SERVES AS THE EXIST COLLOCATION. | TING PERMIT HOLDERS APPROVAL FOR |
| Permit Holder Printed Name Permit Holder Signature | Network Real Estate - Verizon Wireless Permit Holder Title & Company Name 411012025 Date |

Verizon Wireless 60-Day Eligible Facility Request Modification of Existing Wireless Tower not in the Right-of-Way

Request Date: 6/10/25

Jurisdiction: Fremont County

Departments: Planning

Site Address: 0711 County Rd. 27X, Florence, CO 81226

Verizon Wireless Contact: Chris Kennard, Elevation Wireless, (303) 913-7527.

chris.kennard@elevationcompanies.com

This document serves as Verizon Wireless's eligible facilities request to modify an existing wireless tower at the above-referenced site address. This eligible facilities request must be approved administratively under Section 6409 of the federal Spectrum Act and Federal Communications Commission ("FCC") rules. Review by Fremont County is limited to determining whether the proposed modification qualifies as an eligible facilities request that does not substantially change the physical dimensions of the wireless tower. All permits necessary to commence construction must be approved within 60 days of the request date set forth above, subject to tolling for incompleteness.

For this request, Verizon Wireless attaches the following applications for all the permits required by Fremont County to commence construction of the modification:

1. Collocation of Antenna on an Existing Tower Application

Verizon Wireless submits the application fees in the amount of \$250 with this application by check or electronic payment.

Project Description

As currently installed, the facility consists of: A monopole with 12 antennas, 6 RRH's, 1 OVP and one equipment shelter on the ground.

To accommodate new wireless technologies, Verizon Wireless proposes to *remove 12* antennas, 1 OVP and install 9 new antennas and 2 OVP's. No additional changes are proposed for the modification.

FCC Rules for Eligible Facilities Requests

The Spectrum Act states that "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." An "eligible facilities request" is defined to include any collocation, removal, or replacement of existing equipment.²

The FCC adopted rules providing legally binding guidance on key terms of the Spectrum Act, notably defining "substantial change" with the six thresholds described below.³ The FCC requires that qualifying eligible facilities requests be approved within 60 days, subject to tolling for incompleteness.⁴ The 60-day period begins when an applicant takes the first procedural step required by a local government, and submits written documentation.⁵ The only submittal documents a local government can require are those relevant to determining if a proposed modification qualifies as an eligible facilities request.⁶ If a local government does not render a decision within the 60-day period, an eligible facilities request can be deemed granted by operation of law.⁷

The Proposed Modification Does Not Constitute a "Substantial Change"

Below are the FCC's six "substantial change" thresholds for a wireless tower not in the right-of-way, each followed by an explanation that the proposed modification does not exceed that threshold.

1) It increases the 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.

The height of the tower will not change. Please reference sheet A3 of the drawings.

2) It involves 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.

The new appurtenance will not protrude more than 20' from the edge of tower. Please reference sheet A2.2 of the drawings.

3) It involves the installation of more than the standard number of new equipment cabinets for the technology involved, but not to exceed four.

The new equipment cabinet count will not exceed 4. Please reference sheet A2.10 of the CD's

4) It entails any excavation or deployment of transmission equipment outside of the current site by more than 30 feet in any direction. The site boundary from which 30 feet is measured excludes any access or utility easements currently related to the site. The "site" is as defined at 47 C.F.R. § 1.6100(b)(6).

Excavation is not necessary for this modification.

5) Would defeat the concealment elements of the eligible support structure.

The modification will not defeat concealment elements as this facility is not considered stealth.

6) Does not comply with conditions associated with the siting approval of the construction or modification of the existing facility, unless the non-compliance is due only to a change in height, width, etc., that does not exceed the first four thresholds.

There are no prior conditions of approval that would render the modification to be non-compliant, aside from any conditions that would be preempted by the first four "substantial change" thresholds.

Verizon Wireless is providing a radio frequency exposure compliance report prepared by *Jennifer Sedillo* that confirms that the facility, as modified, will continue to comply with the FCC's radio frequency exposure limits.

In sum, the modification clearly qualifies as an "eligible facilities request" under the Spectrum Act and FCC rules, because it does not exceed any of the thresholds such that it would "substantially change" the physical dimensions of the existing wireless tower. Failure to process this eligible facilities request and approve all necessary permits within 60 days may result in the request being deemed granted by operation of law.

¹ 47 U.S.C. § 1455(a)(1).

² 47 U.S.C. § 1455(a)(2).

³ See Report and Order FCC 14-153, 29 FCC Rcd. 12865 (FCC October 17, 2014); see also Report and Order FCC 20-153, 85 FR 78005 (FCC October 27, 2020).

⁴ See 47 C.F.R. § 1.6100(c)(2), (3).

⁵ Declaratory Ruling FCC 20-75, 35 FCC Rcd 5977, ¶ 16 (FCC June 9, 2020).

⁶ See 47 C.F.R. § 1.6100(c)(1).

⁷ See 47 C.F.R. § 1.6100(c)(4). ⁸ See 47 C.F.R. § 1.6100(b)(7).



6/10/25

To: Planning Department

Transmitted via email: dan.victoria@fremontco.com

RE: Verizon Wireless Macro Site Located at: 0711 County Rd. 27X, Florence, CO 81226

To Whom It May Concern,

We write to inform you that Verizon Wireless has performed a radio frequency (RF) compliance pre-construction evaluation for the above-noted proposed site and based on the result of the evaluation, the site will be compliant with FCC Guidelines.

The FCC has established safety rules relating to potential RF exposure from cell sites. The rules are codified at 47 C.F.R § 1.1310. The FCC provides guidance on how to ensure compliance with its rules in the FCC Office of Engineering and Technology Bulletin 65 (available at

https://transition.fcc.gov/Bureaus/Engineering Technology/Documents/bulletins/oet65/oet65.pdf). The FCC developed the RF standards, known as Maximum Permissible Exposure (MPE) limits, in consultation with numerous other federal agencies, including the Environmental Protection Agency, the Food and Drug Administration, and the Occupational Safety and Health Administration. The FCC provides information about the safety of radio frequency (RF) emissions from cell towers on its website at:

https://www.fcc.gov/engineering-technology/electromagnetic-compatibility-division/radio-frequency-safety/fag/rf-safety.

Please refer to the FCC Office of Engineering and Technology Bulletin 65 and the attached Verizon Wireless RF Brochure for information on RF exposure guidelines, RF safety, and landlord responsibilities. Questions related to compliance with federal regulations should be directed to VZWRFCompliance@VerizonWireless.com.

Please contact your local Verizon Wireless resource below if you have additional site-specific questions.

| Emergency Contact Phone |
|-------------------------|
| 800-264-6620 |
| |

Sincerely,

Jennifer Sedillo Manager-RF System Design, Verizon



Structural Components, LLC 1870 West 64th Lane, Unit A Denver, CO 80221

Voice: 866-386-7622

March 27, 2025

CSAi 5935 South Zang Street Suite 280 Littleton, CO 80127

Re:

Comprehensive Structural Analysis Report

Structure:

152.5ft Guyed Tower

Site Address:

0711 County Road 27 X, Florence, CO 81226 (Fremont County)

Latitude: 38.3581°N, Longitude: 105.1517°W

Site Name:

CSAi - CO4 Florence

Verizon - CO4 Florence

Site Number:

CSAi - CO4 Florence

Verizon - T.B.D.

SC Number:

250124

Status:

Structure Passes (65% Capacity)

Foundation Passes

Per your request, Structural Components, LLC has completed a structural analysis for the above referenced project to

verify the tower's compliance to the following design criteria:

| | TIA-222-H |
|--------------------------------------|-------------------------------------------------------|
| Standard: | Structural Standard for Antenna Supporting Structures |
| | and Antennas |
| Building Code: | 2021 International Building Code |
| Dullding Code. | 2018 Fremont County Code |
| Design Basic Wind Speed without Ice: | 106 mph 3-second gust V∪LT |
| Design Basic Wind Speed with Ice: | 50 mph 3-second gust |
| Ice Thickness: | 1/4" radial |
| Serviceability Basic Wind Speed: | 60 mph 3-second gust |
| Exposure Category: | C |
| Topographic Category: | 1 |
| Ground Elevation: | 5,571ft |
| Risk Category: | II . |
| Seismic Site Class: | D, S _s =0.252, S ₁ =0.07 |
| Seismic Design Category: | В |

Please refer to the following structural analysis report, which gives complete details of the tower loading, results, information provided, and necessary assumptions.

We trust you find this report satisfactory. Please do not hesitate to contact us if you should have any questions or concerns.

Best Regards, Structural Components LLC

Wesley Culver, P.E. Colorado P.E. # 51825

/ESH





LETTER OF AUTHORIZATION APPLICATION FOR ZONING/LAND USE ENTITLEMENTS

Verizon Wireless Site Name: CO4 Florence

Property Address: 0711 County Rd. 27X Florence, CO 81226

Assessor's Parcel No: 3939311004001

described above ("Property") and hereby authorizes Elevation Wireless, LLC and its representatives, to take all such actions necessary for the sole purpose of applying for and obtaining any building or land use applications, permits and approvals related to Verizon Wireless' communications facilities on the Property consistent with the lease between the parties for the Site.

Authorized Signature of Property Owner:

Print Name

Signature:

Date:

4610 S. Ulster Street, Ste. 150 Denver, CO 80237 Main (303) 331-3411 Fax (800) 507-9973 REMOVE AND REPLACE (6) EXISTING ANTENNAS WITH (3) NEW VERIZON WIRELESS ANTENNAS ON EXISTING 152-6TH GLYED TOWER FEMOVE, REPLACE, RETAIN, AND JADD EQUIPMENT WITHIN EXISTING VERIZON WIRELESS EQUIPMENT SHELTER FETAIN (6) EXISTING THE ANTENNAS VERIZON WIRELESS EQUIPMENT AREA REMAY EXISTING EQUIPMENT WITHIN VERIZON WIRELESS EQUIPMENT AREA NEW OVER AND BAZ PHYBRID CABLE ON EXISTING 152-6TH GLYED TOWER NEW OVER AND BAZ PHYBRID CABLE ON EXISTING 152-6TH GLYED TOWER WIRELESS EQUIPMENT AREA NEW OVER AND BAZ PHYBRID CABLE ON EXISTING 152-6TH GLYED TOWER THE OVER AND REPLACE (3) EXISTING SECTOR MOUNTS WITH (3) NEW SECTOR MOUNTS

CITY OF FLORENCE 600 W 3RD STREET FLORENCE, CO 81226

CLIENT
VERIZON WIRELESS
CONSTRUCTION ENGINEER
ANDREW COLE
1000 PARK MEADOWS DR
SUITE 300
LONE TREE CO 80124
PHONE: 303 827 6279

RF ENGINEER
VERIZON WHELESS
KRAIS CLARK
10000 PARK MEADOWS
SUITE 300
LONE TREE CO, 80124
PHONE: 720 350 3279

SITE ACQUISITIONIST
ELEVATION WIRELESS; LLC
CHRIS KENNARD
PHONE: 303 9:37527

ARCHITECT
CSAI
SEAN PENDLETON, NCARB
SSEAN STREET
SSOS S ZANG STREET
SUITE 250
LITILETION, CO 80127
CELL. 302 519 4707
PHONE: 303 592 9974

PROJECT TEAM

PROJECT DESCRIPTION

EXISTING CONDITIONS

SITE I D.#. PROJECT PROJECT #: SITE NAME: SMR - LS6 394128 CO4 FLORENCE

verizon

CO4 FLORENCE

SHANELE

LOCATION #: 17000607

SITE ADDRESS: 5000015623

0711 COUNTY RD. 27X, FLORENCE, CO 81226

VICINITY MAP

SITE T 10 DRAWING INDEX

DIRECTIONS

FROM DEWER, CO
THAN RIGHT ONTO W COLFAX AVE
MERGE ONTO 125 S VM. THE RAMP TO COLORADO SPRINGS
FOLLOW 125 S TO S FLICH ST IN COLORADO SPRINGS
TAKE BUT 140 FROM 125 S
TURN RIGHT ONTO COLTIS S
TURN RIGHT ONTO COLTIS S
SUCH TRISCH ON E JAMN STREET
LEFT ONLY FACALER AVE
LEFT ONTO COR DE MI
SILGHT LEFT ON COTOTE CAMON
SILGHT LEFT ON COTOTE CAMON

PROJECT DATA

EXISTING SHELTER
OCCUPANCY GROUP
CONSTRUCTION TYPE
FULLY SPRINKLERED
NO. STORIES APN
ZONING DESIGNATION FREMONT COUN 3939311004001 AR

GOVERNING CODES:

2018 IBC, 2018 IFC, 2018 IBCC, 2023 NEC
COORDINATES REPORT COORDIS
SITE COORDINATES (DIAS);
SITE COORDI

38*21*29.3*N, 105*09'06.3*W 38.358139, -105.151750 0'-0" AGL, 5565-0" AMS L 152-6" AGL, 5717'-6" AMS L T.B.D

STRUCTUPAL
STRUCTUPAL COMPONENTS, LLC
WILL REDDELL
1870W 64TH LAWE, UNIT A
DENVER, CO 602021
PHONE: 972 757 9007
WREDDELL@ STRUCTUPALLCOMPONENTS NET

MOUNT MODIFICATION

YES - REPLACEMENT

" PMI AND REQUIRMENTS ALSO EMBEDDED IN MOUNT ANALYSIS REPORT

VzW APPROVED SMART KIT VENDORS

REFER TO MOUNT MODIFICATION
DRAWINGS PAGE FOR VZW SMART KIT
APPROVED VENDORS

| AWINGS P | |
|--------------------------------------------------------------------|-------------------|
| TE AWINGS PREPARED PER RE RIZON WIRELESS 01/27/2025 | STATE OF STATE OF |
| TE AWINGS PREPARED PER RFDS PROVID RIZON WIRELESS 01/27/2025 | |

| BAT | 힑 | BATTERY UPGRADE DATA | DATA |
|---------------------|------|----------------------|-------------|
| BATTERY | | SELON | ATTACHMENTS |
| JPGRADE REQUIRED | NO | N/A | N/A |
| OADING | NO O | N/A | N/A |

| | | | | 1 | |
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| DATE | | VB. | NEEDED | N | |
| N/A | NWO | UNKNOWN | YES | | POSTING |
| DATE | | AB | COMPLIANT | CON | EXISTING |
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| N/A | | > | N/A | NO N | UPGRADE REQUIRED |
| ATTACHMENTS | ATTA | S | SELON | | BATTERY |
| | DATA | ADE I | BATTERY UPGRADE DATA | 덮 | BAT |

| | 119930 | CODE (PSLC) | VzW LOCATION CODE (PSLC) |
|-----------|-----------------------|-----------------------------|----------------------------------|
| | 10281083 | NDOR PROJECT | SMART TOOL VENDOR PROJECT NUMBER |
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| STN | QUIREME | CONTRACTOR PMI REQUIREMENTS | CONTRA |
| 12/19/24 | VERIZON WIRELESS | NO | UPGRADES |
| DATE | BΥ | NEEDED | |
| N/A | NWONN | YES | POSTING |
| DATE | ¥Β | COMPLIANT | SVISTING |
| | | | |

SEAW CO MAY 29 2025.

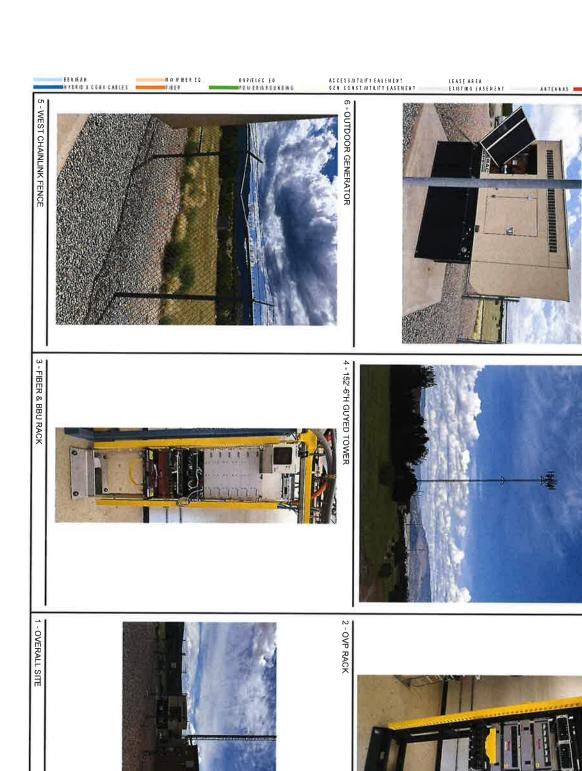
TITLE SHEET



SITE PLAN & HYBRID CABLE DIAGRAM BNIARGED SITE PLAN DEMO EQUIPMENT SHELTER FLOOR PLAN HEW EQUIPMENT SHELTER FLOOR PLAN ANTENNA PLANS & NOTES ELEVATIONS DETAILS DETAILS GROUNDING NOTES STRUCTURAL ANALYSIS: BY: STRUCTURAL COMPONENTS, LLC. DATED 03/31/25 BY: COLLIERS ENGINEERING & DESIGN, INC. DATED: 02/17/25 ATTACHMENTS GENERAL NOTES BATTERY HAZMAT REVIEW VERIZON WIRELESS POLICY SIGNAGE TITLE SHEET PROJECT PHOTOS DED BY 00000 12020 CORENEW ONZIZE CORENEW ONZIZE CORENEW ONZIZE CORENEW ONZIZE CORENEW

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OFFICE STARTE STA



PROJECT PHOTOS





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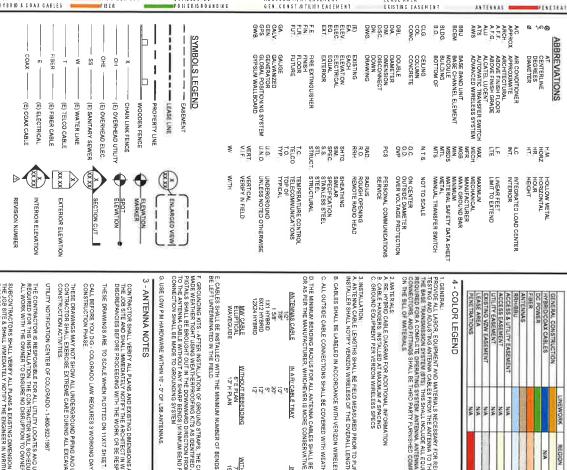
CO4 FLORENCE

STELL

394128

OTI COUNTY 42 ZX
FLORENCE COSICS

CONSULTANT



ACCESS & UTILITY EASEMENT
ACCESS EASEMENT
UTILITY EASEMENT
EXISTING VZW EASEMENT COLOR LEGEND BRIDICOAX CABLES A A A A A REGION N/N FUTURE NA ANA ANA

2 MATEGNALS.
A RE HYBRID CABLE DIAGRAM FOR ADDITIONAL INFORMATION
B CABLE FANCERS, INSTALLED AT MAXIMILM 4 SPACING
C GROUND EQUIPMENT PER VERIZON WIRELESS SPECS

D THE MINIMUM BENDING RADIUS FOR ALL ANTENNA CABLES SHALL BE AS SHOWN BELOW OR AS PER THE MANUFACTURER, WHICHEVER IS MORE CONSERVATIVE:

| MW CABLE ELLIPTICAL WAVEGUIDE | ANTENNAS CABLE 112 115/8 1 5/8 1 15/8 1X1 HYBRID 6X12 HYBRID 12X24 HYBRID |
|---------------------------------------------|---------------------------------------------------------------------------|
| WITHOUT REBENDING 6"E PLAN 13" H PLAN | IN AIR/ CABLE TRAY 10° 20° 12° 12° 12° |
| WITH REBENDING 7"E PLAN 19" H PLAN | IN CONDUIT 197 188 288 197 167 167 |

E, CABLES SHALL BE INSTALLED WITH THE MINIMUM NUMBER OF BENDS CABLES SHALL NOT BE LEFT UNTERMINATED IN THE FIELD.

F GROUNDING KTIS - AFTER NISTALLATION OF GROUND STRAPS, THE CONNECTION SHALL BE MADE WEATHER THAN TUSING WESTHERPROCENIES KITS AS IDENTIFIED BADICE GROUND PIGTAILS SHALL BE BROUGHT OUT IN THE DOWNMARD DIRECTION FROM THE CONNECTIONS TO THE ANTENIA CABLE WITHOUT ANY SHARP BENDS (INNIMUM BEND RADIUS TO") AND CONNECTION SHALL BE MODE TO GROUNDING SYSTEM

3 - ANTENNA NOTES

CONTRACTOR SHALL VERIFY ALL PLANS AND EXISTING DIMENSIONS AND CONDITIONS ON THE JOB STIE AND SHALL IMMEDIATELY NOTIFY THE ARCHITECT IN WEITING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME

CALL BEFORE YOU DIG - COLORADO LAW REQUIRES 3 WORKING DAYS NOTICE FOR CONSTRUCTION PHASE

THESE DRAWINGS MAY NOT SHOW ALL UNDERGROUND PIPING AND UTILITIES. THE CONTRACTOR SHALL EXERCISE EXTREME CARE DURING ALL EXCAVATION AND OTHER CONSTRUCTION ACTIVITIES.

UTILITY NOTIFICATION CENTER OF COLORADO - 1-800-922-1987

HE CONTRACTOR IS RESPONSIBLE FOR ALL UTLITY LOCATES AND UTILITY RELOCATIONS REQUIRED FOR THIS NISTAL ALTON. THE CONTRACTOR WILL SCHEDULE AND COORDINATE ALL WORK WITH THE OWNER TO ENSURE NO DISRUPTION TO OWNERS OPERATIONS.

4 - COLOR LEGEND

PROVIDE ALL LABOR, EDUPMENT AND MATERIALS RECESSARY FOR RECEIVING, INSTALLING, TESTING AND ADULAY INFO ADU

3. INSTALLATION:
A INTERNAL CABLE LENGTHS SHALL BE FIELD MEASURED PRIOR TO PURCHASE OF CABLE.
INSTALLER SHALL NOTIFY VERIZON WIRELESS OF THE OVERALL LENGTH REQUIRED. CABLES SHALL BE LABELED IN ACCORDANCE WITH VERIZON WIRELESS SPECIFICATIONS

C. ALL OUTSIDE CABLE CONNECTIONS SHALL BE COVERED WITH WEATHERPROOFING TAPE

| MW CABLE ELLIPTICAL WAVEGUIDE | ANTENNAS CABLE 1/2 1/5 1 5/8 1 XI HYBRID 6X12 HYBRID 12X24 HYBRID 12X24 HYBRID |
|---------------------------------------------|-----------------------------------------------------------------------------------------------------|
| WITHOUT REBENDING 6"E PLAN 13" H PLAN | IN AIR/ CABLE TRAY 5" 20" 5" 12' 12' 12' |
| WITH REBENDING 7" E PLAN 19" H PLAN | IN CONDUIT 107 187 287 167 167 167 |

USE LOW PIM HARDWARE WITHIN 10' - 0" OF LS6 ANTENNAS.

SUBCONTRACTORS SHALL VERIFY ALL PLANS & EXISTING DIMENSIONAS & CONDITIONS ON THE LOS SITE & SHALL IMMEDIATELY NOTICY THE ENIGNEET IN WARTING OF ANY DISCREPANCIES BEFORE PROCEEDING WITH THE WORK OR BE RESPONSIBLE FOR SAME

GENERAL CONTRACTOR NOTES

5 - ABBREVIATIONS, SYMBOLS AND LEGEND

I DPAWNIGS ARE NOTTO BE SCALED WRITTEN DIMENSIONS TAKE REGEDENCE.
AND THIS SET OF PLANS IS NITEMBED TO SELISED FOR DIAGRAMMATIC PUPPOSES.
ONLY, UNLESS NOTED OTHERWISE. THE GENERAL CONTRACTOR'S SCOPE OF WORK
SPALL INCLUDE FURDISHING ALL METREMALS, EQUIPMENT, LADOR, AND ANYTHING
LISE DEEMED NECESSARY TO COMPLETE INSTALLATIONS AS DESCRIBED HEREIN
REFER TO BID PACKAGE FOR MORE DATA.

verizon

2. PRIOR TO THE SUBMISSION OF BIOS, THE CONTRACTIOSS, INVOLVED SHALL, USHT HE LOUS BITE AND FAMIL HAZET. THEMESULES WITH ALL CONNITIONS, SEFECTION THE PROPOSED PROJECT WITH THE CONSTRUCTION AND CONTRACT DOCUMENTS, FIELD CONNITIONS, AND CORNERM THAT THE PROJECT MAY BE ACCOMPLISHED AS SHOWN PROPOR TO PROJECTIONS AND CONSTRUCTION, ANY ERPORS, OMISSIONS, OR DISCORDERANCIES, SET ONE BROUGHT OTHE ATTENTION OF THE ARCHITECTIONS, TRUCTION ENGINEER IN WRITING

CO4 FLORENCE

SWW BLIS

394128 11 COUNTY RD 27X LORENCE CO 81225

3 THE GENERAL CONTRACTOR SHALL RECEIVE WRITTEN AUTHORIZATION TO PROCEED WITH CONSTRUCTION PRIOR TO STRETUNG WORK ON ANY ITEM NOT CLEARLY DEFINED BY THE CONSTRUCTION DRAWINGS/CONTRACT DOCUMENTS

4 THE CONTRACTOR SHALL SUPERVISE AND DIRECT THE PROJECT DESCRIBED HEREIN. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR ALL CONSTRUCTION MEXIS, MEHIODIS, TECHNIQUES, SEQUENCES AND PROCEDURES AND FOR COORDINATING ALL PORTIONS OF THE WORK UNDER THE CONTRACT.

5 THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS ACCORDING TO MANUFACTURERS VENDORS, & SPECIFIC CARRIERS SPECIFICATIONS UNLESS WOTED OTHERWISE OR WHEREL LOCAL CODES OR ORDINANCES TAKE PRECEDENCE NOTED CONSTRUCTION ENGINEER.

0000>

ALL WORK PERFORMED ON PROJECT AND INTERNAL INSTALLED SHALL BE IN STRICE ACCORDANCE WITH ALL APPLICABLE CORES, REGULATIONS, AND STRICE ACCORDANCE WITH ALL APPLICABLE CORES, REGULATIONS, AND CORDINANCES CONTRACTOR SHALL GIVE ALL NOTICES AND COMPLY WITH ALL LAWS ORDINANCES, RULES, REGULATIONS, AND LAWFUL OPERES OF ANY PUBLIC ORDINANCES, RULES, REGULATIONS, AND LAWFUL APPLICATIONS, AND LOCAL AND UTILITY COMPANY SECIFICATIONS, AND LOCAL AND STATE JURISDICTIONAL CORES SERVING ON THE PERFORMANCE OF THE WORK.

7. THE STRUCTURAL COMPONENTS OF THIS PROJECT SITE/FACILITY ARE NOT TO BE ALTERED BY THIS CONSTRUCTION PROJECT UNLESS NOTED OTHERWISE.

8. HEW TOWERS ARE LINDER, A SEPARATE CONTRACT. THE CONTRACTOR SHALL ASSIST ANTENNA INSTALLATION SUBCONTRACTOR IN TERMS OF COORDINATION AND STEE ACCESS. FRECTION SUBCONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTION OF PERSONNEL AND PROPERTY FROM HAZARDOUS EXPOSURE TO OVERHEAD DANCERS.

9. GENERAL CONTRACTOR SHALL PROVIDE AT THE PROJECT SITE A FULL SET OF PERMITTED CONSTRUCTION COCUMENTS UPDATED WITH THE LATEST REVISIONS AND ADDEMA OR CLARIFICATIONS FOR THE USE BY ALL PERSONNEL INVOLVED WITH THE PROJECT

O DETAILS INCLUDED HEREIN ARE INTENDED TO SHOW END RESULT DF DESIGN MINOR MODIFICATIONS MAY BE REQUIRED TO SUIT JOB CONDITIONS OR STILATIONS AND SUCH MODIFICATIONS SHALL BE INCLUDED AS PART OF THE SCOPE OF WORK.

11 THE FACILITY IS CELLULAR RADIO EQUIPMENT, ANTENNAS, & SUPPORTING UTILITIES.

12 THE CONTRACTOR SHALL MAKE NECESSARY PROVISIONS TO PROTECT EXISTING MPROVEMENTS, EASEMENTS, PAVING, CURRING, ETC. DURING CONSTRUCTION UPON COMPETCION OF WORK CONTRACTOR SHALL REPAIR ANY DAMAGE THAT MAY HAVE CCCURRED DUE TO CONSTRUCTION ON OR ABOUT THE PROPERTY.

13 CONTRACTOR SHALL ENSURE THE GENERAL WORK AREA IS KEPT CLEAN AND HAZARD FREE DURNOC CONSTRUCTION AND DISPOSE OF ALL DET ID-BERIS NEBBISH HAZARD FREE DURNOC CONSTRUCTION AND DISPOSE OF ALL DET ID-BERIS NEBBISH AND REMOVE EQUIPMENT NOT SPECIFIED AS REMAINING ON THE PROPERTY PREMISES SHALL BE LIET IN CLEAN CONDITION AND FREE FROM PAINT SPOTS, DUST OR SMUDGES OF ANY NATURE.

I A THE ARCHITECTISE KIGINEERS HAVE MADE EVERY REPORT TO SET FORTH IN THE CONSTRUCTION MODIO CONTRACT DO COMERCTE THE COMPLETE SOURCE OF THE THE ARCHITECTURE OF THE JOB ARCHITECTURE SOURCE OF THE JOB ARCHITECTURE OF THE ROLLECT MOD IMPROVIDERITS IN ACCORDANCE WITH THE INTER OF THESE DOCUMENTS. THE BUDDER SHALL BEAR THE RESPONSIBILITY OF NOTIFICING (IN WIRTHING) THE CONSTRUCTION ENGINEER OF THE SEPONSIBILITY OF NOTIFICING (IN WIRTHING) THE CONSTRUCTION ENGINEER OF CONTRACTORS PROPOSAL.

IÉ S PECMA INSPECTION TESTING REQUIRING SPECIAL INSPECTIONS SHALLE PERFORMED YA MI NOEPENDEMT SPECIAL INSPECTION PER SÉCTION 1.704 OF THE INTERNATIONAL BUILDING CODE (180) DEN TEMS NOTEO ON STOUF NOLLUBED IN CONSTRUCTION DOLUMENTS THE INSPECTION SHALL BE HERD DY THE CONTRACTOR & COORDINATION SHALL BE AFRANCED BY THE CONTRACTOR FOR



UNDERGROUND SERVICE ALERT
UTILITY NOTHCATION CENTER OF COLORADO
1-800-922-1997
WWW.UNCC.ORG

3 WORKING DAYS UTILITY NOTIFICATION PRIOR TO CONSTRUCTION

GENERAL NOTES





MAY 29 2025.

GENERAL NOTES

NO

FIRST AID KIT

INFORMATION FOR ADDITIONAL REQUIREMENTS

SPILL CONTAINMENT SEISMIC PROTECTION SAFETY CAPS VENTILATION FAN/EXHAUST THERMAL RUNAWAY DETECTION

VERIZON WIRELESS STANDARD COMPLIANCE REQUIREMENTS (BATTERY SYSTEMS)

- HAZMAT PHOTO

YES

NO

BATTERY NEUTRALIZATION

XISTING ON SITE

IFC 1206 COMPLIANCE REQUIREMENTS (BATTERY SYSTEMS)

HAZMAT SIGNAGE RE 1/G1 10

NSTALL NEW GENERATOR HAZMAT . SIGNAGE RE: G1 20

-(2) (E) SAFT-TLX180 BATTERY STRINGS RE: 2/G1_10 (E) -48V PDF W/ (8) (E) 75A -48V RECTIFIERS & (6) (E) 75A +24V CONVERTERS RE: 2/G1,10













3 - EQUIPMENT PHOTOS

| BATTERY SPECIFICATION | (8) RECTIFIERS (6) CO (10) SPACES (10) SF | TYPE: GE INFINITY MODEL: NE075AC-8ATEZ NODE | RECTIFIERS | PDF INFORMATION |
|-----------------------|-------------------------------------------|---------------------------------------------|------------|-----------------|
| | (6) CONVERTERS (10) SPACES | TYPE: GE INFINITY MODEL: NED75DC24A | CONVERTERS | |

(8AFT TLX-180) EACH CELL HAS A CAPACITY OF (172) AMP-HOURS AND (95) VOLTS PER CELL (10) CELLS IN THIS OCCUPANCY RESULTING IN (16.512) KILOWATT HOURS

DATE INSTALLED: 06/13/23

• EYEWASH
SAFETY GLASSES
GLOVES
• GCOGGLES
• FACE SHIELD
• PROTECTIVE APRON

THE FOLLOWING SHALL BE AVAILABLE DURING HANDLING AND SERVICE OF BATTERIES:

223 REQUIRED SAFETY EQUIPMENT

VERIZON WIRELESS NSTD STANDARD

HAZMAT SIGNAGE (REMOVE & REPLACE)

EAR PROTECTION

FIRE EXTINGUISHER EYEWASH STATION W/ BOTTLE SMOKE DETECTOR

2 - DATA BLOCK

4-BATTERY HAZMAT COMPLIANCE CHECKLIST

THE ABOVE SHALL BE APPROPRIATE FOR THE PARTICULAR CHEMICAL AND ELECTRICAL HAZARDS OF THE TYPE OF WORK AND TYPE OF BATTERY, BASED ON THE MANUFACTURER'S AND VERIZON WIRELESS REQUIREMENTS

KILOWATT CAPACITY AT THIS INSTALLATION 16.512 KILOWATT HOURS

IFC 1206.2 NOT REQUIRED

(FC 1206.2) STATIONARY LEAD-ACE BATTERY SYSTEMS AND VALVE-REGULATED LEAD-ACE BATTERY SYSTEMS CONTAINING MORE THAN 70 KILOWATT HOURS SHALL COMPLY WITH IFC 1206:

SPECIFICATIONS AND CONDITIONS

1. SPILL CONTROL & NEUTRALIZATION (IFC 1206 2 11 5)

A BATTERY MEUTRALIZATION FOR YALA OR OTHER TYPES OF SEALED BATTERIES WITH MONOBILEZED ELECTROLYTE. THE METHOD AND MATERAL SHALL BE CAPAGED FOR HEIT ALIZING A SPELL OF SOPEREENT OF THE CAPAGEST BLOCK IN THE ROOM, SEE CHART) TO A PH BETWEEN 45 AND 30 PROMIDE: ENER-SYS EMERGENOY SPILL KIT MODELS 285502-04551 (OR COLAN).

2. THERMAL RUNAWAY: (IFC 1026 2.10.7) WHERE REQUIRED BY SECTION 1026 2.12. STORAGE BATTERIES SHALL BE PROVIDED WITH A LISTED DEVOER OR OTHER APPROVED METHOD TO PREVENT, DETECT AND CONTROL THERMAL RUNWAY

3. ROOM VENTILATION: (IFC 1206 2113)
FOR FLOODED INCAD, OND VIRLA BATTERIES, THE VENTILATION FOR FLOODED INCAD, CHOODED INCAD, OND VIRLA BATTERIES, THE VENTILATION OF FAMMABLE SUSSIDED TO LIMIT THE MAXIMUM CONCENTRATION OF FAMMABLE SAS, 10 ZB PERCENT OF THE LOWER FLAMMABILITY LIMIT, OR FOR HYDROGEN, 1.0 PERCENT OF THE COME THE ROOM OF THE ROOM OF THE FAMMABLE SIS DETERMINED AS:

H_{2-RATE} (CFM)=N₂ × C₈×2.82×10⁻⁷ N_c = NUMBER OF BATTERY CELLS C₈= 8H AMPERE CELL RATING TO 1.75V @ 25°C

HYDROGEN GENERATION RATE OF THIS INSTALLATION IS (0 002) CFM REQUIRED FAN SIZE TO KEEP HYDROGEN BELOW 1% = (0 2) CFM

4. SIGNAGE: (IFC 1206 2.8.6) DOORS INTO ROOMS AND BUILDINGS CONTAINING STORED EMERGENCY POWER SUPPLY SYSTEMS SHALL BE PROVIDED WITH APPROVED SIGNS. THE GROAN SHALL ISTATE:

A THE ROOM CONTAINS EMERGIZED BATTERY SYSTEMS

B THE ROOM CONTAINS EMERGIZED BATTERY STEMS

C THE BATTERY ELECTROLYTE SOLUTIONS ARE CORROSIVE LUQUIDS

IS. SESMIC PROTECTION: (IFC 1208.2.4) BOLT DOWN / ANCHOR BATTERY BASE W. (4) 56° MASONRY ANCHORS, MIN 4° EMBED INTO CONCRETE FLOOR MODULAR STEEL SESMIC FRAME PROVIDED WITH BATTERIES

IS AMOKE DETECTION: (IFC 1206.2112) AN APPROVED AUTOMATIC SMOKE DETECTION SYSTEM SHALL BE INSTALLED IN ACCORDANCE WITH SECTION 907.2 IN ROOMS CONTAINING STATIONARY BATTERY SYSTEMS.

7 NO SINCKINO SIGNAS SIGNAL ER PROVIDED ONLOGORS LESANOS INTO SATTERS PROVIDED ACCORDING TURBAN THE PROVIDED ACCORDING TURBAN THE INTERPRETATION OF THE IN 8. SAFETY CAPS (IFC 1206.2 10.6) VRLA BATTERIES SHALL BE EQUIPPED WITH SELF-RESEALING FLAME ARRESTING SAFETY VENTS.

DANGER

1 - BATTERY HAZMAT REVIEW

VERIZON WIRELESS SERVICES
10XXXX PARK MEADOWS OR STE 300
LONE TREE CO 80124
PROJECT INFORMATION SITE NAME

verizon

CO4 FLORENCE

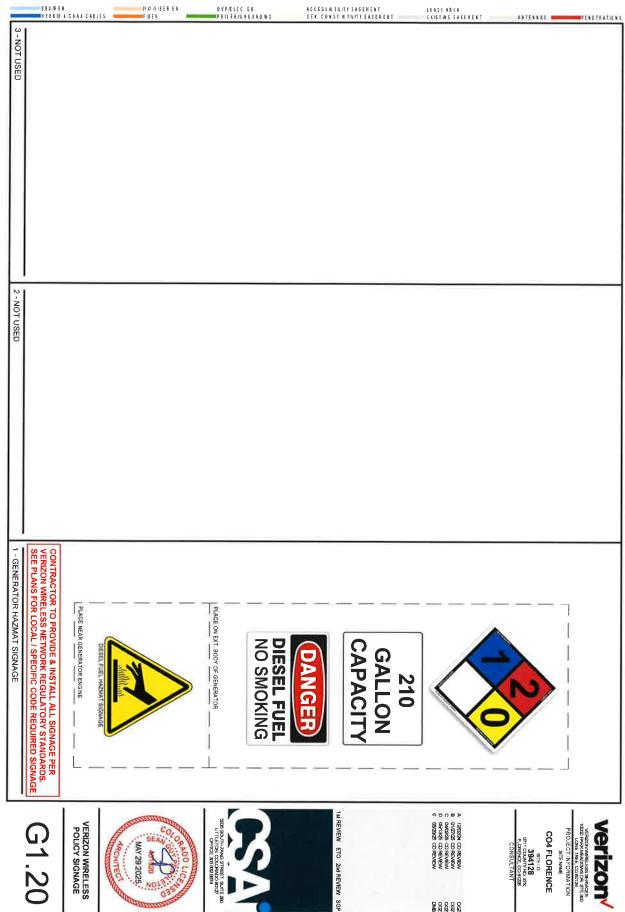
A 12/2/A CD REVEW B 01/2//25 CD REVEW C 04/02/25 CD REVEW D 05/13/25 CD REVEW O 05/23/25 CD REVEW

SEREVIEW ETO and REVIEW SGP



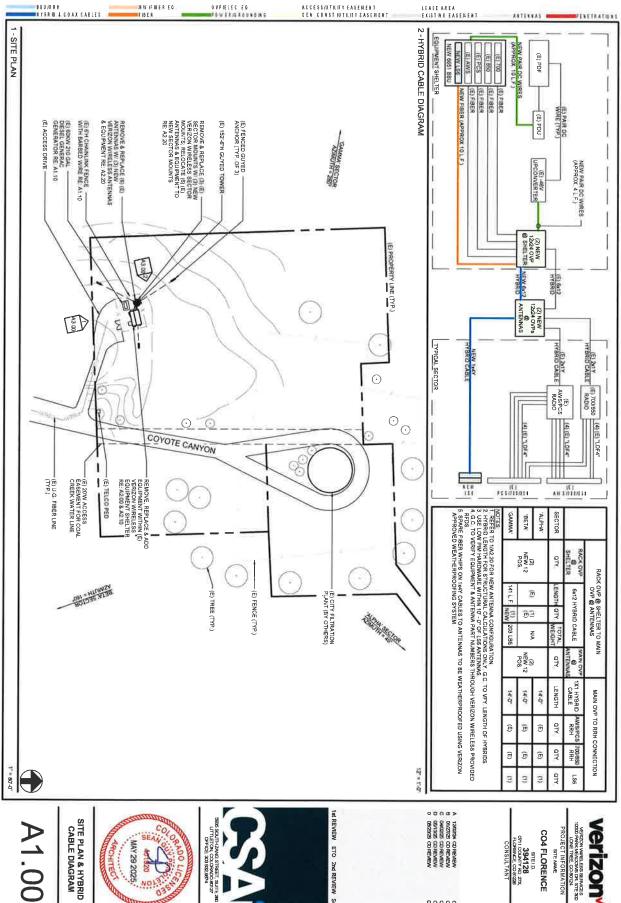
SEAN ON NO. MAY 29 2025.

BATTERY HAZMAT REVIEW



38888

G1.20



SITE PLAN & HYBRID CABLE DIAGRAM

MAY 29 2025



ISTREVIEW ETO 2nd REVIEW SGP

A 120224 COREVIEW
B 0127/25 COREVIEW
C 040225 COREVIEW
D 05/125 COREVIEW
0 05/23/25 COREVIEW **80000**

394128 0711 COUNTY RD 27X, FLORENCE, CO 81226

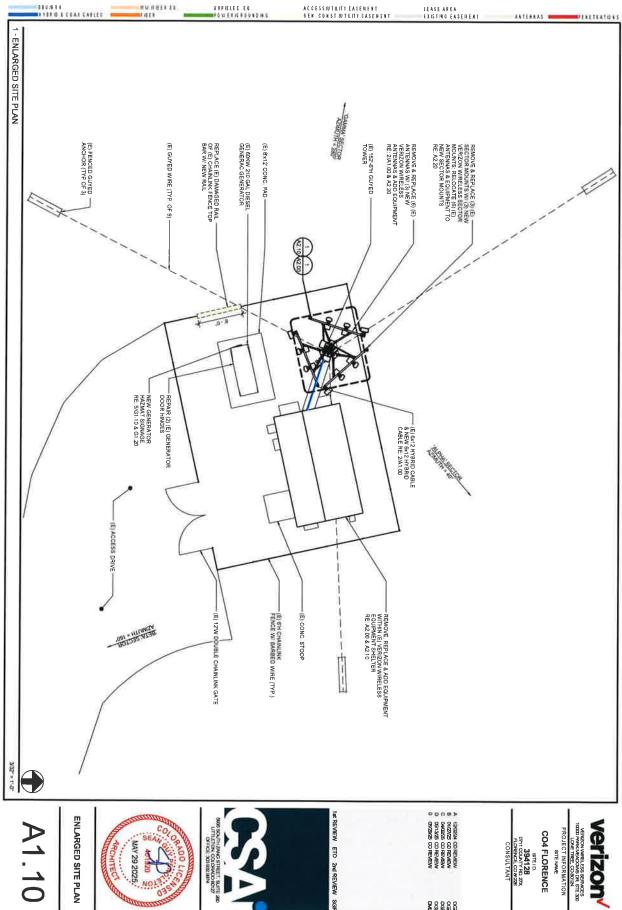
VERZON WHELESS SERVICES

1000 PAPAK MEADONAS DR STE 300

LONE TREE, CO 80124

PROJECT INFORMATION

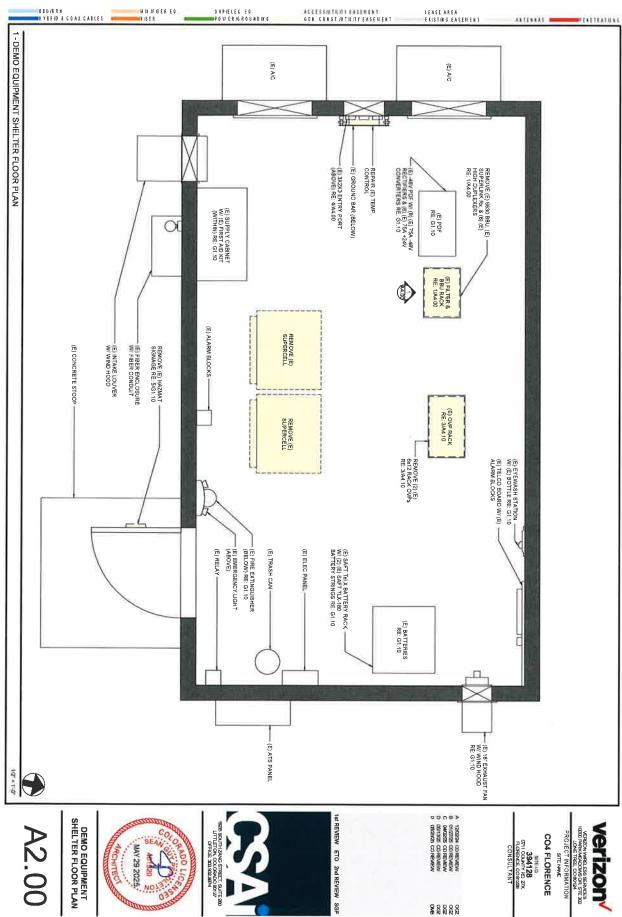
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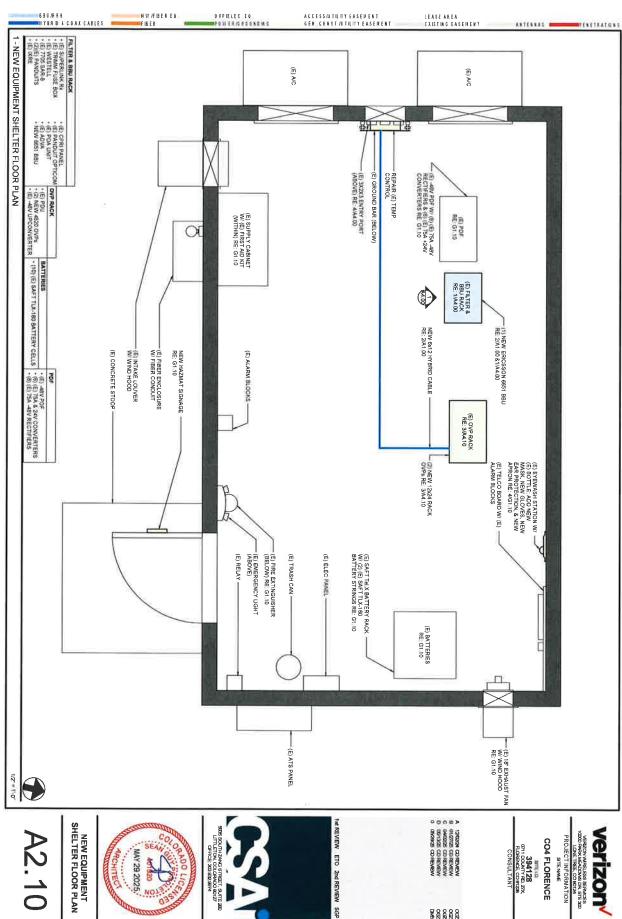
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394128
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FLORIBUCE, COSIZZE
CONSULTANT

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NAY 29 2025

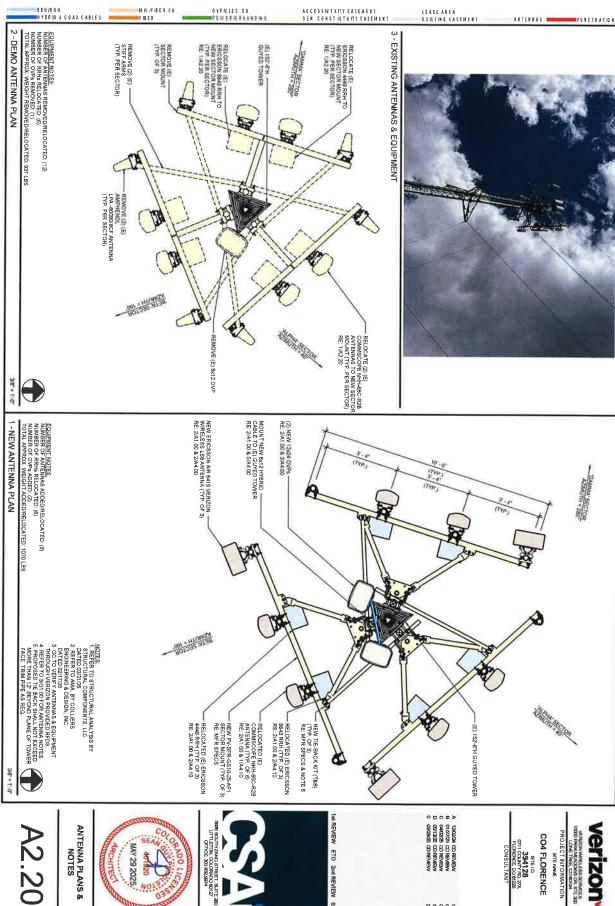


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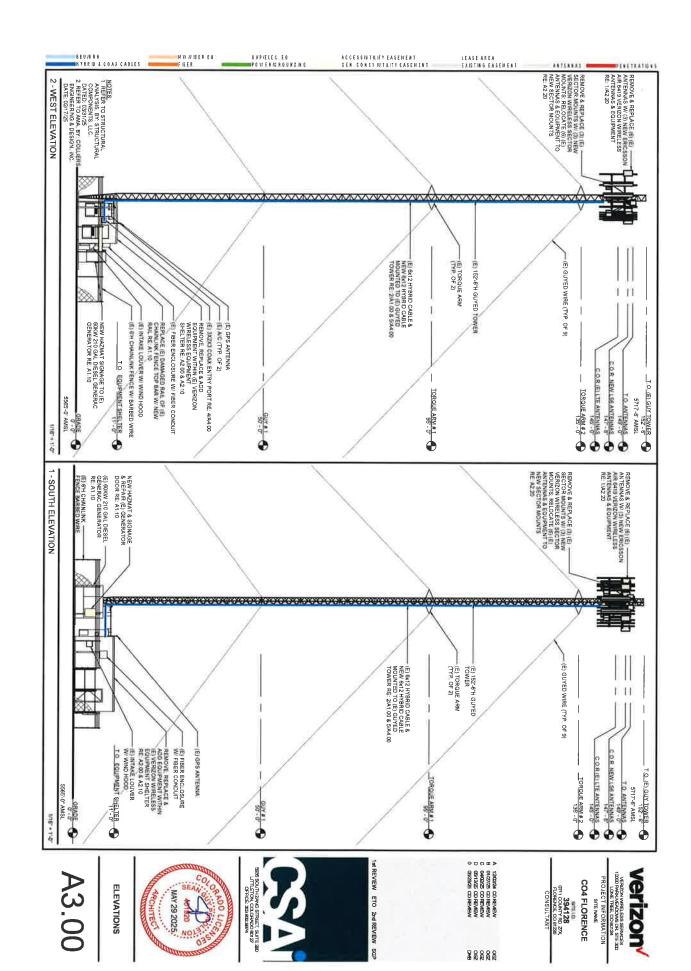


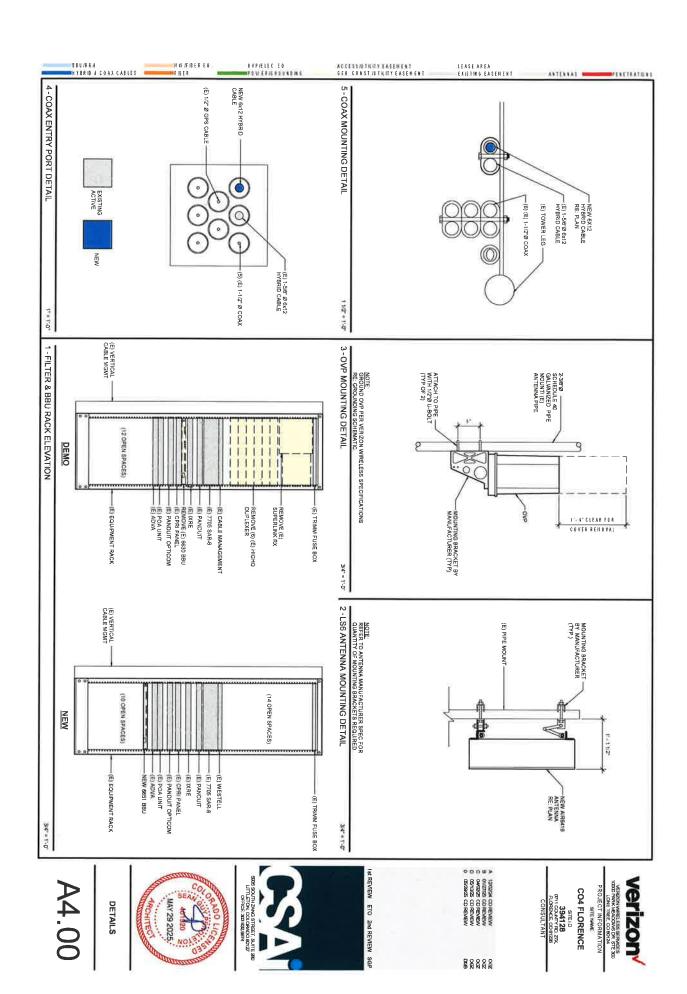
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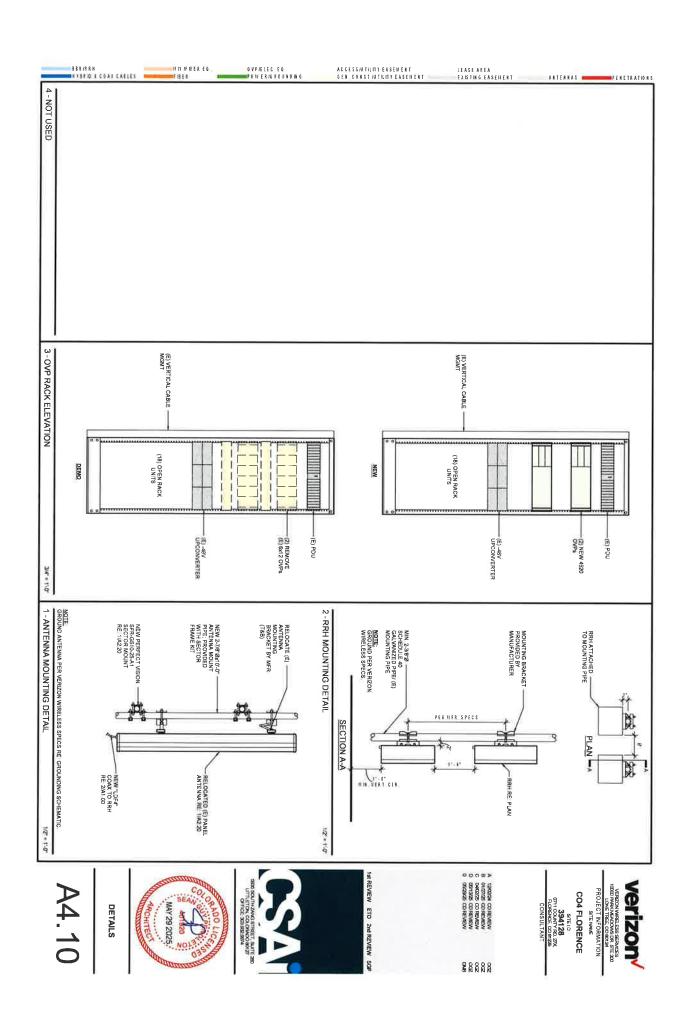
verizon

SITE NAME

B A A A A







GROUNDING NOTES

2 BOND AND DREO UND ANY PROPOSED STRUCTURAL STEEL CONCRETE RENIFORCING AND OTHER METALLIC BULDING ELEVENTS, SEPERTO VERZON WIRELESS SPECIFICATIONS FOR EXACT REQUIREMENTS.

3 THE ELECTRICAL CONTRACTOR SHALL PERFORMALL BONDING AND GROUNDING TO THE ELECTRICAL CONTRACTORS SHALL PERFORMALL BONDING AND GROUNDING TO THE ELECTRICAL CONTRACTORS SHALL PERFORMALL BONDING HE CONSTRUCTION PHASE TO FIVE BULDING.

4 CONTRACTOR IS TO CONDUCT FREQUENT INSPECTIONS DARKE THE COOSTRUCTION PHASE TO CHARLE THAT ALL GROUNDING ARRANGEMENTS ARE MADE ACCORDING PHASE TO THE REQUIREMENT OF THE CONTRACTOR SHALL SHAL

SUSSICIAL WORK AND COLUMENT OCCURRENCES AND CONTROLL STREET AND CONTROLL STREET AND COLUMENT ON A FEET AND CONTROLL WORK AND COMPONENT AND COM

KEY NOTES.

1) COPPETE GROUND BAR OR APPROVED EQUAL, 1/4" x 4" X
12" HOLE CENTERS TO MATCH NEMA DOUBLE LUG
CONFIGURATION
2) SPACERS AS REQUIRED
3) SEP LOCKMANABERS
4) WALL MOUNTING BRACKET
5) SEP LOCKMANABERS
6) USE TAMBER ASSTRANT WOUNTING HARDWARE 0 9 Egg 9 **%** 000 000 000

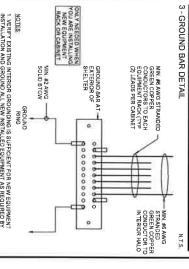
MOZIE.

MIXETANCE BETWEEN COAXIAL CABLE SHIELD CIGBE BARS SHALL NOT EXCEED 100 THIS MAY REQUIRE BONDING AT THE TOP, BOTTOM AND TWO LOCATIONS IN THE IMPOULD EG THE TOWER FOR TALLET TOWERS, EQCH RECORDER DISTORMAND TWO CABLE SHIELD SHALL BE BONDED AT A MINIMUM OF TWO Q; POINTS ON THE TOWER, ITO'S MAY BOTTOMS.

#6 THWN GREEN INSULATED

OR BATTERY CONNECTION

EQUIPMENT RACK BATTERY RACK -#6 THWN GREEN INSULATED PIPE GROUND CLAMP



IN VERIFY EXISTING INTERIOR GROUNDING IS SUFFICIENT FOR NEW EQUIPMENT IN REGULATION AND GROUND ALL NEW INSTALLED EQUIPMENT AS REQUIRED BY INSTALLATION AND GROUND ALL NEW INSTALLED EQUIPMENT FOR AREA OF A STANDED COPPER, GREEN HANDLESS STANDED COPPER, GROUNDETTOR STANDED COPPER, GROUNDETTOR STANDED COPPER, CONDUCTORS IN A WIRELESS STANDED COPPER, CONDUCTORS I

EXOTHERMIC WELD COMPRESSION TYPE

NOTE:

OCUMENTS SCHEMATIC IS DIAGRAMMATIC
AND DOES NOT REFLECT ACTUAL EQUIPMENT
LAYOUT ORIENTATION. REFER TO PLANS FOR
DIRECTION

. "JANT.") 1. VERIFY (E) SYSTEM IS PER ATTACHED NOTES AND DETAILS AND IF NOT NOTIFY P.M. 3:OR REQUIRED UPGRADES.

2-INTERIOR GROUNDING

SLN

1-GROUNDING SCHEMATIC

4 - GROUNDING NOTES

0 ONLY NEEDED WHEN YOU ARE NSTALLING A NEW GROUND BAR · 6 ... TYPICAL ANTENNA SECTOR MOSSTING

OVP

RRH INTERNAL GROUNDING KIT PER MANUFACTURER SPECS. (TYP)

GROUND OVP METAL MOUNTING STAND W/ WEATHERPROOF KIT (TYP)

GROUND BAR AT BASE OF TOWER OR POLE RE: 2, 8 3/45.00 #2 AWG SOLID BTCW (TYP) * GROUND BAR AT
INTERIOR OF EQUIPMENT
SHELTER RE: 2, 4 JIAS 00 RE 3/A5 00 GROUND BAR AT EXTERIOR -OF EQUIPMENT SHELTER RE 23/45/00 #2 AWG SOLID BTCW (TYP) UNDERGROUND GROUND

SEAN OF NO.13 MAY 29 2025.

GROUNDING NOTES

VERZON WAFELESS SERACES
1000 PARKAMADOWNS DR STE 300
LONE TREE, COMDISM
PROJECT INFORMATION verizon

394128 11 COUNTY RD, Z7X ORENCE, CO 81226

CO4 FLORENCE

12024 COREMEN 01/2/2 COREMEN 04/2/2 COREMEN 06/13/2 COREMEN 05/2/2 COREMEN

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ISLREVIEW ETO 2nd REVIEW 8

THE COLOR STREET, SAIT 20 OFFICE MOLECULAR