

CMRS Owner/Applicant Responsibility Statement

(to be filed in permanent paper file)

DNDEN00160A - Bella Vita (Proposed DISH Wireless Installation)

Site Plan name and number

“The present and future owners of this CMRS communication site will be responsible for correcting any interference problems encountered within the City communications system due to the operation of this CMRS site. A 24 hour telephone number must be provided to the City for the engineer responsible for maintaining this site.”

DISH Wireless LLC (applicant)

Owner/Applicant

Robert Caristan

Engineer responsible for maintaining site

866-624-6674

24 hour telephone number

Before



Dish Wireless Site Address: 1470 S Havana St. Aurora, CO 80012

Dish Wireless Site Number: DNDEN00160A



After



Dish Wireless Site Address: 1470 S Havana St. Aurora, CO 80012
Dish Wireless Site Number: DNDEN00160A



Before



Dish Wireless Site Address: 1470 S Havana St. Aurora, CO 80012

Dish Wireless Site Number: DNDEN00160A



After



Dish Wireless Site Address: 1470 S Havana St. Aurora, CO 80012
Dish Wireless Site Number: DNDEN00160A



Before



Dish Wireless Site Address: 1470 S Havana St. Aurora, CO 80012

Dish Wireless Site Number: DNDEN00160A



After



Dish Wireless Site Address: 1470 S Havana St. Aurora, CO 80012
Dish Wireless Site Number: DNDEN00160A





**Written Response to the Site Selection and Design Criteria of
Section 146-3.3.5.JJ of the Unified Development Ordinance**

To: Planning & Development Services Department
City of Aurora

From: Kenneth Trujillo

Subject: DISH Wireless - Proposed Installation of Antennas & Equipment on Rooftop of Existing Bldg

Date: 09/22/2021

Location: 1470 S. Havana St, Aurora, CO 80012 (Rooftop of Existing Building)

Project Valuation: \$40,000.00

Written Response:

DISH Wireless is installing new telecommunications antennas on the existing building located at 1470 S. Havana St, Aurora, CO 80012. These antennas will be attached to extended existing screen walls on the roof. In order to provide wireless service to the surrounding area, DISH Wireless will be completing the following installations: (3) antennas, (6) RRUs, (3) surge suppression devices, (6) cables and (1) cabinet.

The proposed installation will comply with the Site Selection and Design Criteria of Section 146-3.3.5.JJ of the Unified Development Ordinance, as detailed below:

Site Selection Criteria:

- a) **Potential for Screening:** These antennas will be flush mounted to the existing penthouse on the roof and painted to match the building façade.
- b) **Compatibility with Adjacent Land Uses:** The installation will be compatible with the adjacent land uses. It will be on the roof of an existing building. The subject property is zoned MU-OI. The surrounding properties are zoned as MU-OI and MU-C.
- c) **Opportunities to Mitigate Visual Impacts:** The antennas be flush mounted to the existing penthouse on the roof and painted to match the building façade in order to minimize the visual impact of the building. The antennas and radio equipment will be mounted and painted to match the façade in order to blend in with the visual appearance of the building and minimize street level views.
- d) **Availability of Suitable Existing Structures for Antenna Mounting:** The subject property is a suitable existing structure for mounting antennas.
- e) **Search Area Description:** The search area consists of properties within 0.5 miles of the intersection of E Florida Ave and S Havana St. The subject property is suitable because it has an existing penthouse to accommodate mounted antennas.

Design Criteria:

- a) **Compatible with Surrounding Buildings and Existing or Planned Uses in the Area:** The subject property is zoned MU-OI. The installation will be compatible with the existing buildings and uses in the area.
- b) **Preserve or Enhance the Existing Character of the Topography and Vegetation:** The proposed installation will be on the roof of a building and will not disturb the existing topography and vegetation.

- c) **Roof and Building-Mounted Antennae should be Screened and/or Colored to Match Building:** The antennas will be façade mounted to the existing penthouse on the existing rooftop. The antennas will be painted the same color as the existing penthouse and building.
- d) **Screening Techniques Used:** The installation will utilize the existing penthouse and the equipment will be stored within the existing penthouse and will not be visible by street level.
- e) **New Freestanding Telecom Facility should be Designed for Two Telecom Providers:** N/A; the proposed installation is not a new freestanding telecom facility.
- f) **Not Permitted on Single-Family Residential:** N/A; the subject property is not zoned residential.
- g) **Antennas on Roof shall not Exceed 15' Above Height of Building:** The proposed antennas will be façade mounted on the existing penthouse and the extended screen walls will not be extended 15'.
- h) **Must Meet Min. Setbacks:** N/A; the proposed installation is on the roof of an existing building and does not violate any setbacks.

Thank you for your review and please contact me with any questions or concerns.

Respectfully,

Kenneth Trujillo

Site Acquisitions

6335 Downing St. Denver CO 80216

Cell: 719-205-9370 Email: ktrujillo@wycofs.com


FIELD SERVICES
www.wycofs.com



DISH WIRELESS, LLC. SITE ID:

DNDEN00160A

DISH WIRELESS, LLC. SITE ADDRESS:

**1470 S. HAVANA ST.
AURORA, CO 80012**

SCOPE OF WORK
<p>THIS IS NOT AN ALL INCLUSIVE LIST. CONTRACTOR SHALL UTILIZE SPECIFIED EQUIPMENT PART OR ENGINEER APPROVED EQUIVALENT. CONTRACTOR SHALL VERIFY ALL NEEDED EQUIPMENT TO PROVIDE A FUNCTIONAL SITE. THE PROJECT GENERALLY CONSISTS OF THE FOLLOWING:</p> <p>SECTOR SCOPE OF WORK:</p> <ul style="list-style-type: none"> • INSTALL (3) PROPOSED PANEL ANTENNAS (1 PER SECTOR) • INSTALL (3) PROPOSED ANTENNA MOUNTS (1 PER SECTOR) • INSTALL PROPOSED JUMPERS • INSTALL (6) PROPOSED RRU's (2 PER SECTOR) • INSTALL (3) PROPOSED OVER VOLTAGE PROTECTION DEVICE (OVP) (1 PER SECTOR) • INSTALL (6) PROPOSED POWER AND FIBER CABLES (1 POWER AND FIBER CABLE PER SECTOR) <p>ROOFTOP SCOPE OF WORK:</p> <ul style="list-style-type: none"> • INSTALL (1) PROPOSED BBU IN CABINET • INSTALL (1) PROPOSED EQUIPMENT CABINET • INSTALL (1) PROPOSED POWER CONDUIT • INSTALL (1) PROPOSED TELCO CONDUIT • INSTALL (1) PROPOSED NEMA 3 TELCO-FIBER BOX • INSTALL (1) PROPOSED GPS UNIT

SITE INFORMATION	PROJECT DIRECTORY
<p>PROPERTY OWNER: 1470 S. HAVANA ST. LLC ADDRESS: 770 W. HAMPDEN AVE., UNIT 175 ENGLEWOOD, CO 80110-2128</p> <p>BUILDING TYPE: ROOF TOP</p> <p>COUNTY: ARAPAHOE</p> <p>LATITUDE (NAD 83): 39° 41' 22.11" N</p> <p>LONGITUDE (NAD 83): -104° 51' 47.3538" W</p> <p>ZONING JURISDICTION: CITY OF AURORA</p> <p>ZONING DISTRICT: MU-OI MIXED-USE OFFICE/INSTITUTIONAL DISTRICT</p> <p>PARCEL NUMBER: 1973-23-2-02-016</p> <p>OCCUPANCY GROUP: U</p> <p>CONSTRUCTION TYPE: V-B</p> <p>POWER COMPANY: XCEL ENERGY</p> <p>TELEPHONE COMPANY: TBD</p>	<p>APPLICANT: DISH WIRELESS 9601 S. MERIDIAN BLVD. ENGLEWOOD, CO 80112 866.624.6674</p> <p>SITE DESIGNER: WYCO FIELD SERVICES 6335 DOWNING ST DENVER, CO 80216 (303) 954-0284</p> <p>SITE ACQUISITION: KEN TRUJILLO (719) 205-9370</p> <p>A&E PROJECT MANAGER: MICHAEL LASITER (303) 601-4269</p> <p>CONSTRUCTION MANAGER: SCOTT TOMLINSON (720) 788-6655</p> <p>EOR: PARTHA RAMAKRISHNAN (303) 954-0284</p> <p>RF ENGINEER: ROBERT CARISTAN 720.227.2221</p>



9601 S. MERIDIAN BLVD.
ENGLEWOOD, CO 80112



6335 DOWNING ST
DENVER, CO 80216



UNDERGROUND SERVICE ALERT
UTILITY NOTIFICATION CENTER OF COLORADO
(800) 922-1987
WWW.COLORADO811.ORG
CALL 2 WORKING DAYS UTILITY NOTIFICATION PRIOR TO CONSTRUCTION

GENERAL NOTES

THE FACILITY IS UNMANNED AND NOT FOR HUMAN HABITATION. A TECHNICIAN WILL VISIT THE SITE AS REQUIRED FOR ROUTINE MAINTENANCE. THE PROJECT WILL NOT RESULT IN ANY SIGNIFICANT DISTURBANCE OR EFFECT ON DRAINAGE. NO SANITARY SEWER SERVICE, POTABLE WATER, OR TRASH DISPOSAL IS REQUIRED AND NO COMMERCIAL SIGNAGE IS PROPOSED.

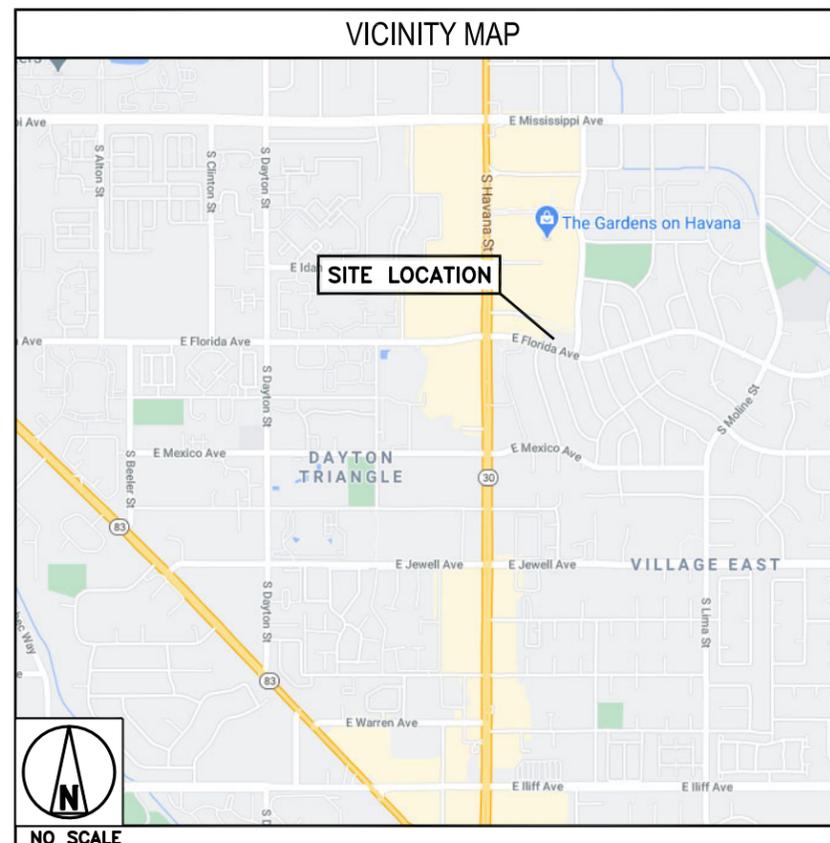
11"x17" PLOT WILL BE HALF SCALE UNLESS OTHERWISE NOTED

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

DIRECTIONS

DIRECTIONS FROM DISH WIRELESS, LLC. OFFICE:

GET ON I-25 N FROM MERIDIAN BLVD (1.8 MI). HEAD SOUTHEAST TOWARD MERIDIAN BLVD (423 FT). TURN LEFT TOWARD MERIDIAN BLVD (0.1 MI). TURN RIGHT ONTO MERIDIAN BLVD (0.6 MI). KEEP LEFT TO CONTINUE TOWARD HAVANA ST (220 FT). CONTINUE ONTO HAVANA ST (0.1 MI). SLIGHT RIGHT ONTO LINCOLN AVE (0.2 MI). USE THE RIGHT 2 LANES TO TURN RIGHT TO MERGE ONTO I-25 N (0.4 MI). FOLLOW I-25 N AND I-225 N TO CO-83 N/S PARKER RD IN ARAPAHOE COUNTY. TAKE EXIT 4 FROM I-225 N (10.5 MI). MERGE ONTO I-25 N (6.5 MI). USE THE RIGHT 2 LANES TO TAKE EXIT 200 FOR I-225 N TOWARD I-70/AIRPORT/AURORA/LIMON (0.2 MI). KEEP LEFT TO STAY ON EXIT 200, FOLLOW SIGNS FOR I-225 (0.5 MI). CONTINUE ONTO I-225 N (3.0 MI). USE THE 2ND FROM THE RIGHT LANE TO TAKE EXIT 4 FOR PARKER RD/CO-83 N (0.3 MI). FOLLOW CO-83 N/S PARKER RD AND S HAVANA ST TO YOUR DESTINATION IN AURORA (3.1 MI). USE ANY LANE TO TURN LEFT ONTO CO-83 N/S PARKER RD (1.6 MI). SLIGHT RIGHT ONTO S HAVANA ST (1.3 MI). TURN RIGHT ONTO E FLORIDA AVE (0.1 MI). TURN LEFT (194 FT). TURN RIGHT (105 FT). DESTINATION WILL BE ON THE RIGHT.



CODE COMPLIANCE

ALL WORK SHALL BE PERFORMED AND MATERIALS INSTALLED IN ACCORDANCE WITH THE CURRENT EDITIONS OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL GOVERNING AUTHORITIES. NOTHING IN THESE PLANS IS TO BE CONSTRUED TO PERMIT WORK NOT CONFORMING TO THESE CODES:

CODE TYPE	CODE
BUILDING	2015 IBC
MECHANICAL	2015 IMC
FIRE	2015 IFC
ELECTRICAL	2020 NEC

SHEET INDEX

SHEET NO.	SHEET TITLE
T-1	TITLE SHEET
A-1.1	PARCEL MAP
A-1.2	OVERALL SITE PLAN
A-2	ENLARGED BUILDING PLAN
A-3	ANTENNA PLANS AND SCHEDULE
A-4	NORTH AND SOUTH ELEVATIONS
A-5	EQUIPMENT PLAN
A-6	EQUIPMENT DETAILS
A-7	EQUIPMENT DETAILS

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

DRAWN BY: SA	CHECKED BY: ML	APPROVED BY: PR
RFDS REV #:		03/22/2021

ZONING DOCUMENTS

SUBMITTALS

REV	DATE	DESCRIPTION
A	03/30/2021	PRELIM ZONING

A&E PROJECT NUMBER
DNDEN00160A

DISH WIRELESS, LLC.
PROJECT INFORMATION
DNDEN00389A
BELLA VITA
1470 S. HAVANA ST.
AURORA, CO 80012

SHEET TITLE
TITLE SHEET

SHEET NUMBER
T-1



dish
wireless.

9601 S. MERIDIAN BLVD.
ENGLEWOOD, CO 80112

WYCO
FIELD SERVICES
Where quality still counts.

6335 DOWNING ST
DENVER, CO 80216

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SA ML PR

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AURORA, CO 80012

SHEET TITLE
PARCEL
MAP

SHEET NUMBER

A-1.1



PARCEL MAP



1

NOTES

1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
2. CONTRACTOR SHALL MAINTAIN A 10'-0" MINIMUM SEPARATION BETWEEN THE PROPOSED GPS UNIT, TRANSMITTING ANTENNAS AND EXISTING GPS UNITS.



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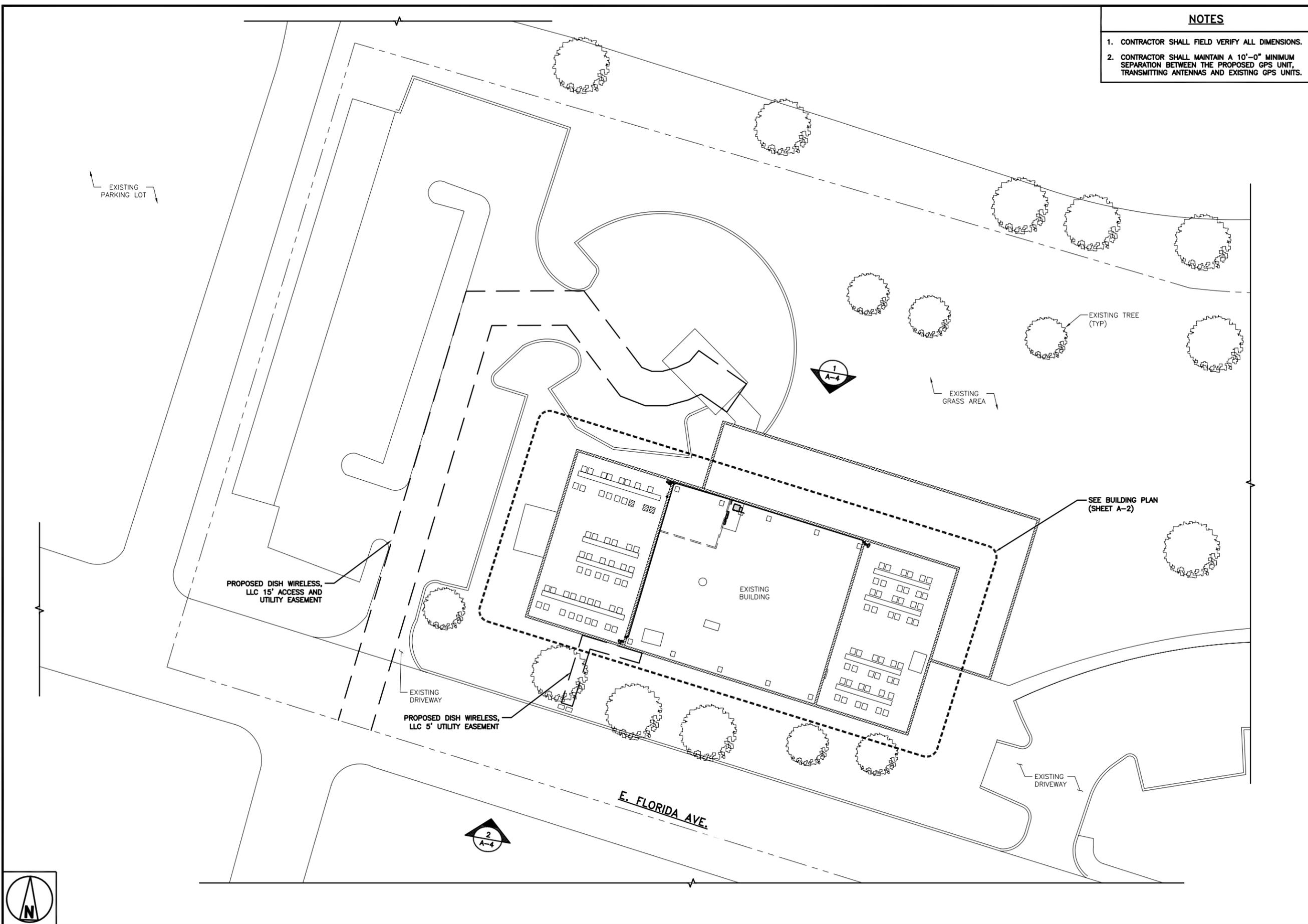
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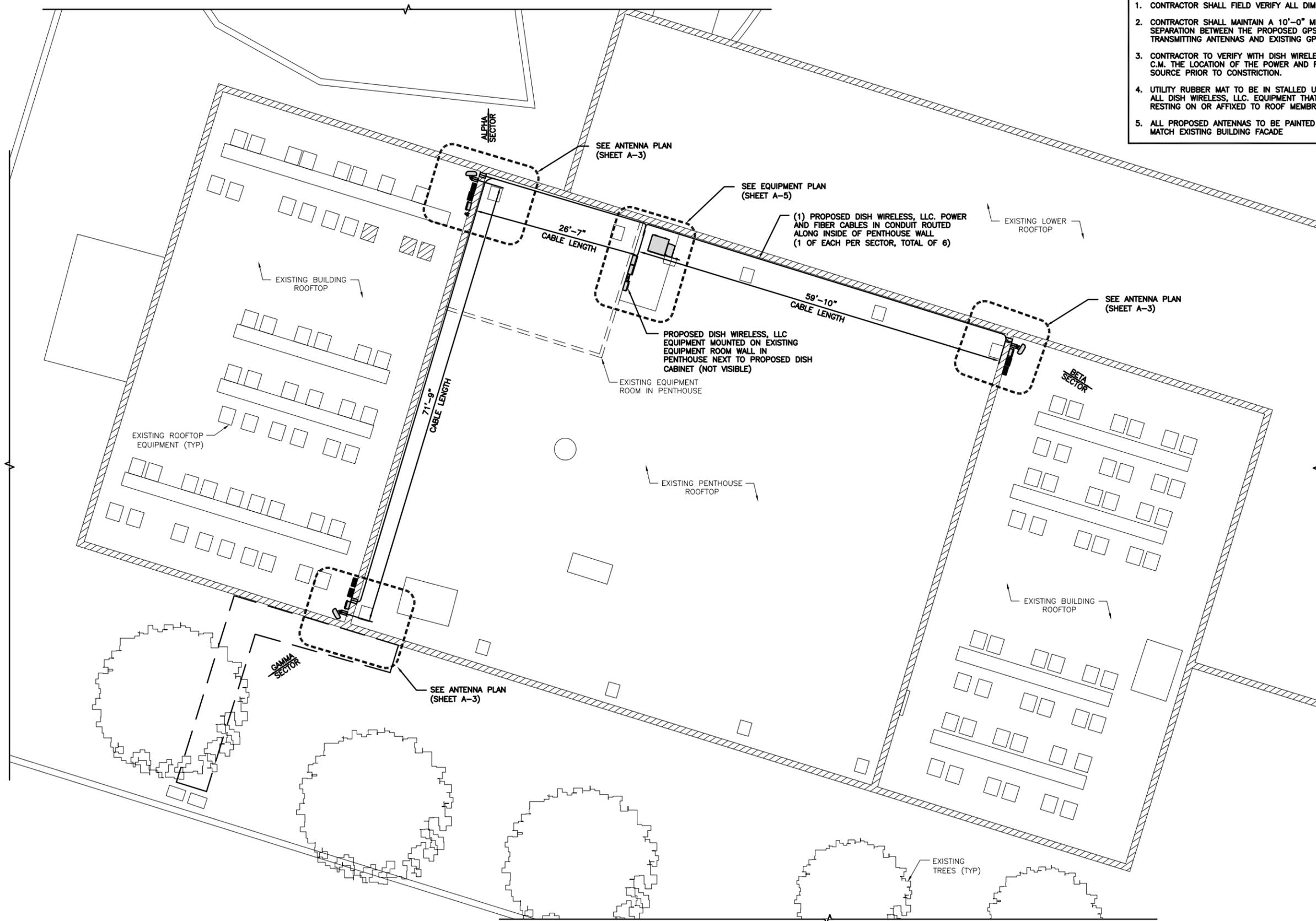
SHEET TITLE
OVERALL
SITE PLAN

SHEET NUMBER
A-1.2



OVERALL SITE PLAN

20' 10' 0 20' 40'
1"=20'



- NOTES**
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 2. CONTRACTOR SHALL MAINTAIN A 10'-0" MINIMUM SEPARATION BETWEEN THE PROPOSED GPS UNIT, TRANSMITTING ANTENNAS AND EXISTING GPS UNITS.
 3. CONTRACTOR TO VERIFY WITH DISH WIRELESS, LLC. C.M. THE LOCATION OF THE POWER AND FIBER SOURCE PRIOR TO CONSTRUCTION.
 4. UTILITY RUBBER MAT TO BE IN STALLED UNDER ALL DISH WIRELESS, LLC. EQUIPMENT THAT IS RESTING ON OR AFFIXED TO ROOF MEMBRANE
 5. ALL PROPOSED ANTENNAS TO BE PAINTED TO MATCH EXISTING BUILDING FACADE



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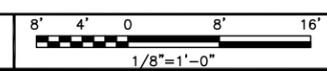
DISH WIRELESS, LLC.
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BELLA VITA
1470 S. HAVANA ST.
AURORA, CO 80012

SHEET TITLE
ENLARGED BUILDING PLAN

SHEET NUMBER
A-2

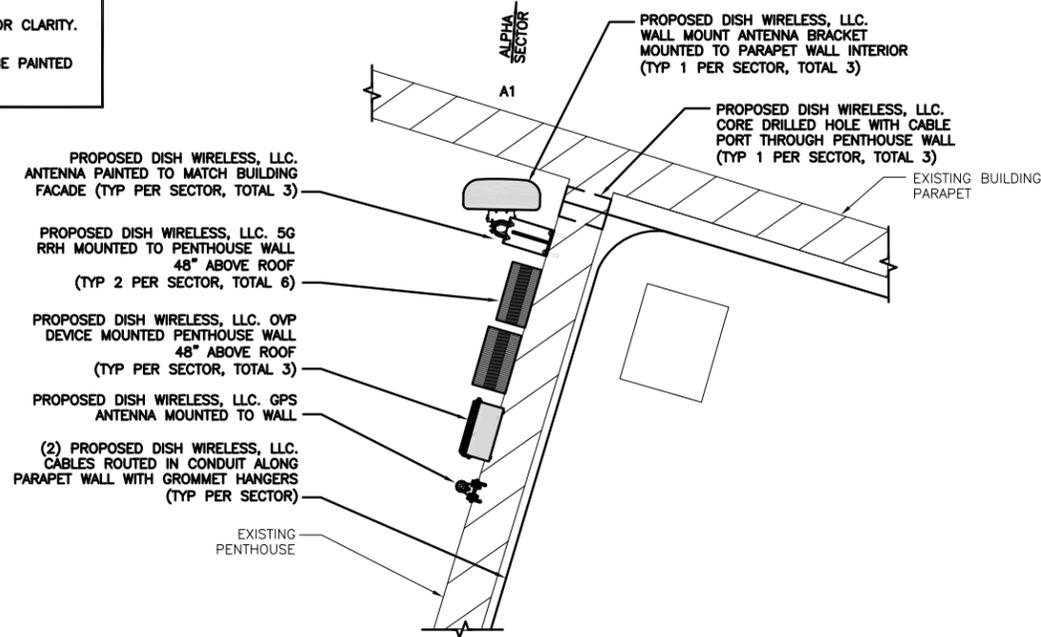


ENLARGED BUILDING PLAN

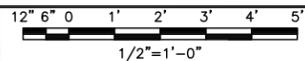


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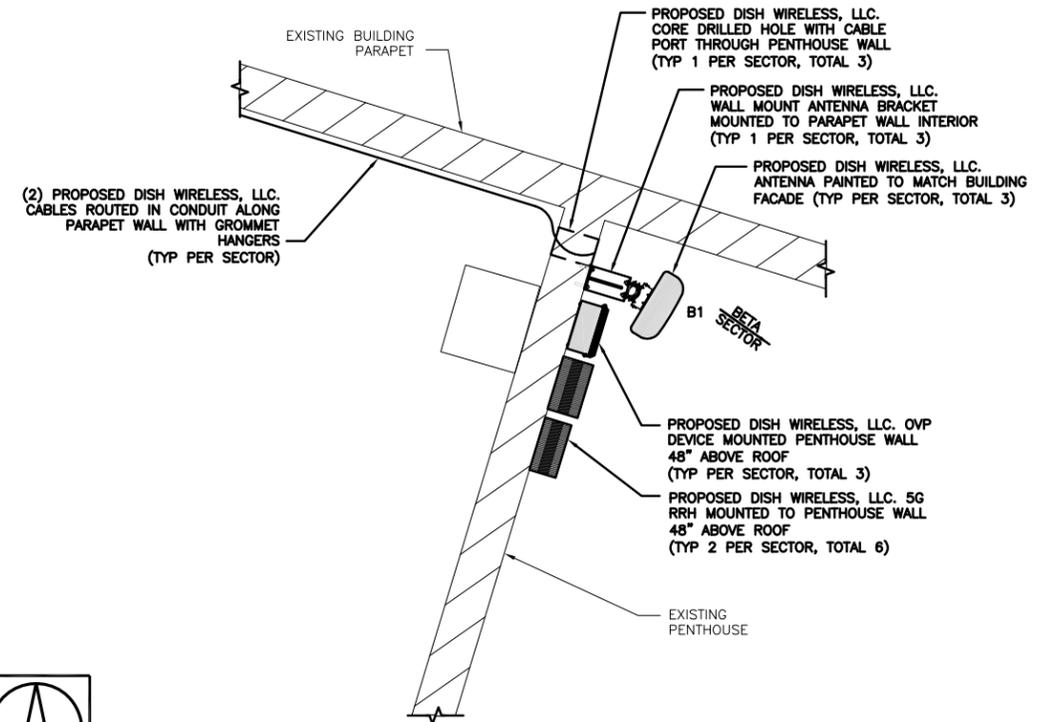
1. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
2. ANTENNA AND MW DISH SPECIFICATIONS REFER TO ANTENNA SCHEDULE AND TO FINAL CONSTRUCTION RFDS FOR ALL RF DETAILS
3. EXISTING EQUIPMENT AND FENCE OMITTED FOR CLARITY.
4. ALL PROPOSED ANTENNAS AND RADIOS TO BE PAINTED TO MATCH EXISTING BUILDING FACADE.



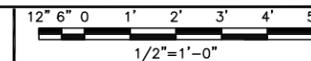
ANTENNA PLAN – ALPHA SECTOR



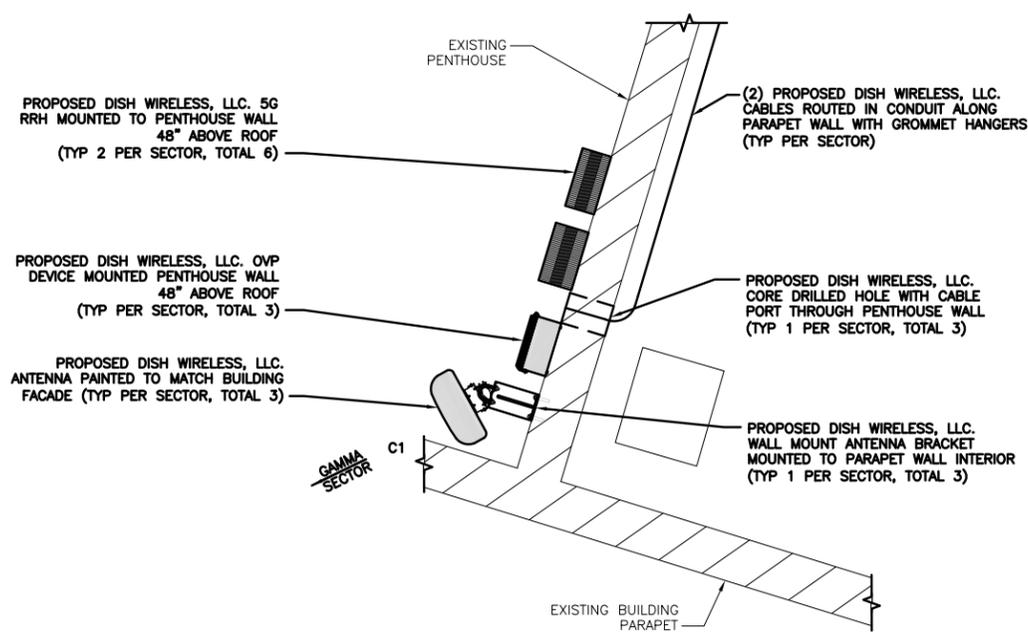
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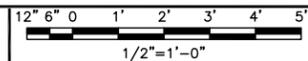
ANTENNA PLAN – BETA SECTOR



2



ANTENNA PLAN – GAMMA SECTOR



3

SECTOR	POSITION	ANTENNA						TRANSMISSION CABLE	
		EXISTING OR PROPOSED	MANUFACTURER – MODEL NUMBER	TECHNOLOGY	SIZE (HxW)	AZMUTH	RAD CENTER	FEED LINE TYPE AND LENGTH	
ALPHA	A1	PROPOSED	JMA – MX08FRO665–21	5G	72" x 20"	0°	203'–2"	(2) CABLES (30' LONG)	
BETA	B1	PROPOSED	JMA – MX08FRO665–21	5G	72" x 20"	120°	203'–2"	(2) CABLES (70' LONG)	
GAMMA	C1	PROPOSED	JMA – MX08FRO665–21	5G	72" x 20"	240°	203'–2"	(2) CABLES (110' LONG)	

SECTOR	POSITION	RRH		NOTES
		MANUFACTURER – MODEL NUMBER	TECHNOLOGY	
ALPHA	A1	FUJITSU – TA08025–B605	5G	1. CONTRACTOR TO REFER TO FINAL CONSTRUCTION RFDS FOR ALL RF DETAILS. 2. ANTENNA AND RRH MODELS MAY CHANGE DUE TO EQUIPMENT AVAILABILITY. ALL EQUIPMENT CHANGES MUST BE APPROVED AND REMAIN IN COMPLIANCE WITH THE PROPOSED DESIGN AND STRUCTURAL ANALYSES.
	A1	FUJITSU – TA08025–B604	5G	
BETA	B1	FUJITSU – TA08025–B605	5G	
	B1	FUJITSU – TA08025–B604	5G	
GAMMA	C1	FUJITSU – TA08025–B605	5G	
	C1	FUJITSU – TA08025–B604	5G	

ANTENNA SCHEDULE

NO SCALE

4



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DISH WIRELESS, LLC.
PROJECT INFORMATION
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BELLA VITA
1470 S. HAVANA ST.
AURORA, CO 80012

SHEET TITLE
ANTENNA PLANS
AND SCHEDULE

SHEET NUMBER

A-3

EXISTING PENTHOUSE ROOF DECK
206'-2" AGL

(1) PROPOSED DISH WIRELESS, LLC. ANTENNA (TYPICAL PER SECTOR, TOTAL OF 3)
RAD CENTER @ 203'-2" AGL

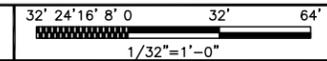
EXISTING ROOF DECK
191'-7" AGL

PROPOSED DISH WIRELESS, LLC.
ANTENNA PAINTED TO MATCH
EXISTING BUILDING FACADE
(TYP PER SECTOR)

EXISTING BUILDING



BUILDING NORTH ELEVATION



1

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3. PROPOSED ANTENNAS ARE TO BE PAINTED TO MATCH EXISTING BUILDING FACADE.

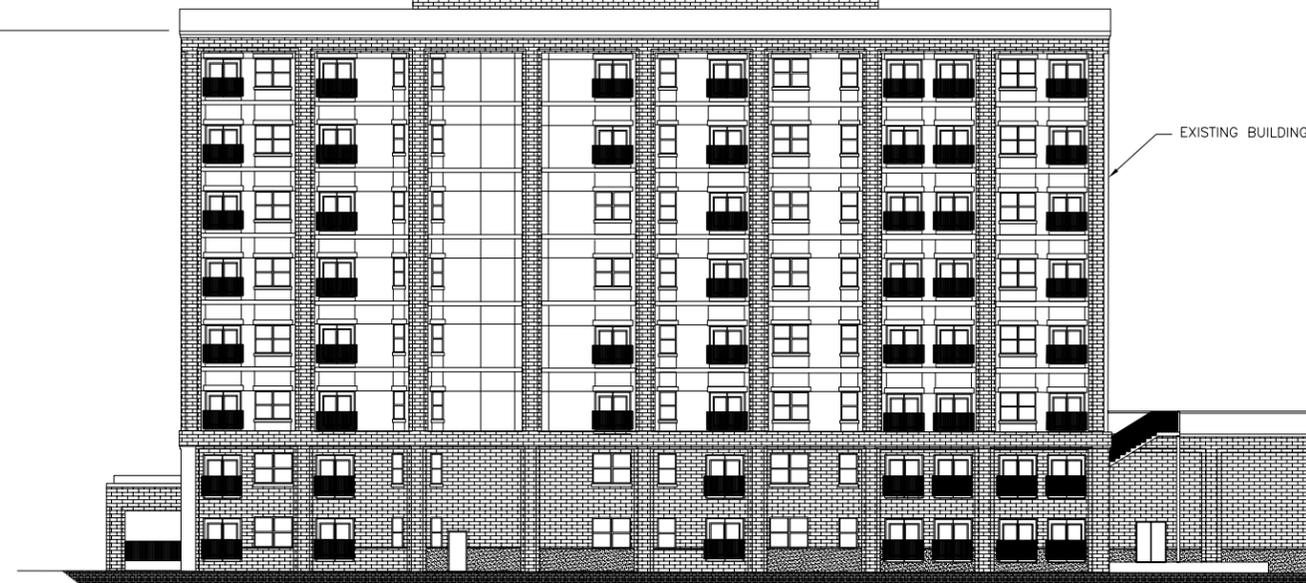
EXISTING PENTHOUSE ROOF DECK
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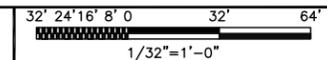
EXISTING ROOF DECK
191'-7" AGL

PROPOSED DISH WIRELESS, LLC.
ANTENNA PAINTED TO MATCH
EXISTING BUILDING FACADE
(TYP PER SECTOR)

EXISTING BUILDING



BUILDING SOUTH ELEVATION



2

NOTES

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ENGLEWOOD, CO 80112



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DRAWN BY: SA CHECKED BY: ML APPROVED BY: PR

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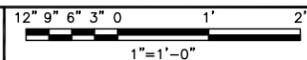
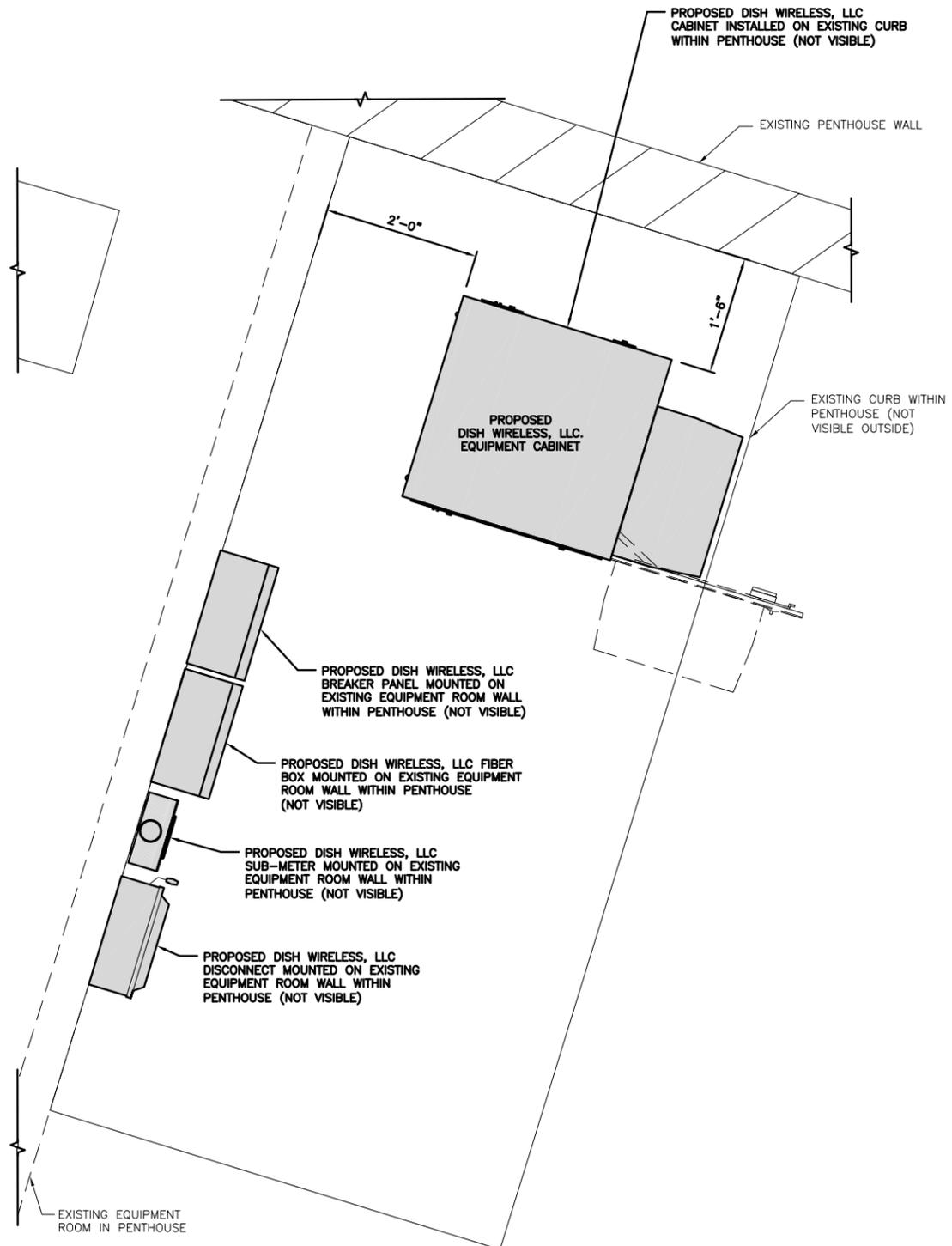
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SHEET TITLE
NORTH AND SOUTH
ELEVATIONS

SHEET NUMBER
A-4



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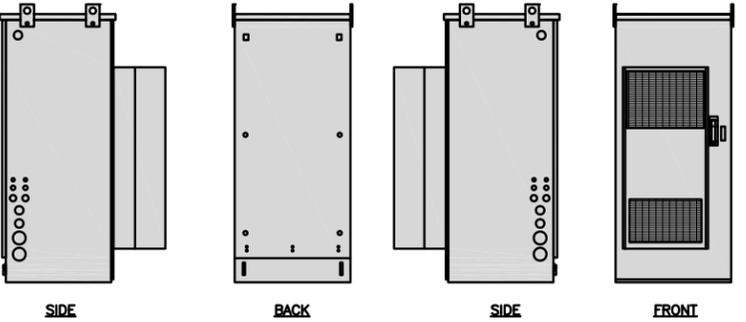
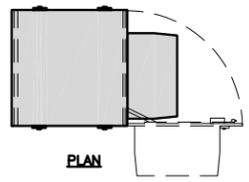
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BELLA VITA
1470 S. HAVANA ST.
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SHEET TITLE
EQUIPMENT PLAN

SHEET NUMBER
A-5

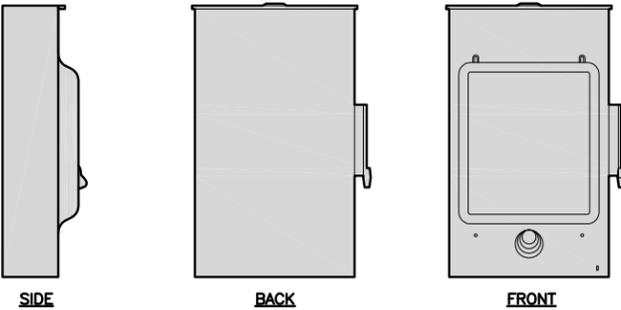
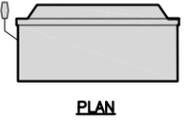
CHARLES INDUSTRY PM639155N4 AC CABINET	
DIMENSIONS (HxWxD):	74"x32"x32"
POWER PLANT:	48VDC ABB
HVAC	6000W DC
TOTAL WEIGHT (EMPTY)	394 LBS



CABINET DETAIL

NO SCALE 1

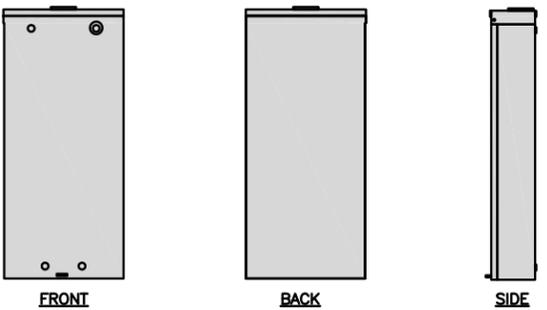
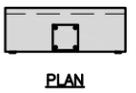
SQUARE D SAFETY SWITCH D324NRB	
ENCLOSURE DIM (HxWxD)	29.25"x17.25"x8.25"
TOTAL WEIGHT (EMPTY)	45.33 LBS
MAX VOLTAGE/AMPS/WATT	240V/200A/48000W
ENCLOSURE RATING	OUTDOOR NEMA 3R



SAFETY SWITCH

NO SCALE 2

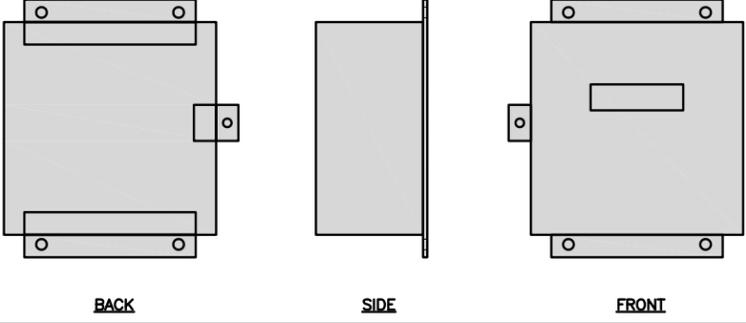
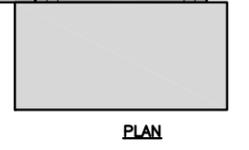
GE BREAKER PANEL TLM1220RCUP	
ENCLOSURE DIM (HxWxD)	29"x13"x5"
TOTAL WEIGHT (EMPTY)	26 LBS
MAX VOLTAGE/MAX AMPS	240V/200A
ENCLOSURE RATING	OUTDOOR NEMA 3R



BREAKER PANEL DETAIL

NO SCALE 3

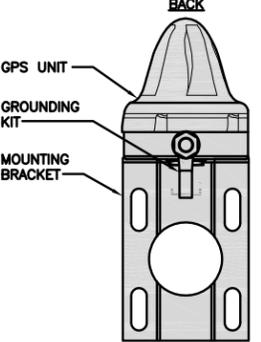
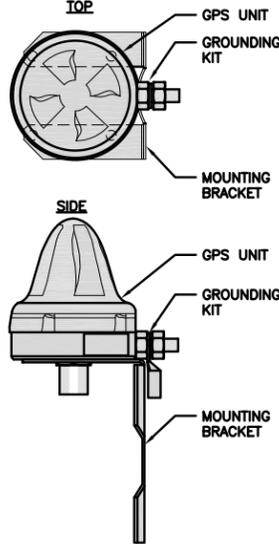
LEVITON 1N240-21 SUBMETER	
WATTAGE	3
AMPS	200
VOLTS AC	120, 208, 240
PHASE	1



E-MON D-MON DETAIL

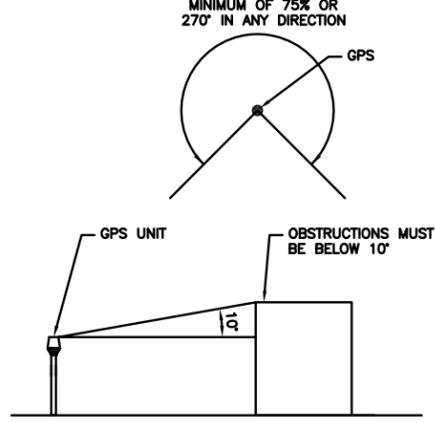
NO SCALE 4

ROSENBERGER GPSGLONASS-36-N-S	
DIMENSION (DIA x H)	69mm x 98.5mm
WEIGHT (WITH ACCESSORIES)	515.74g
CONNECTOR	N-FEMALE
FREQUENCY RANGE	1559 MHz ~ 1610.5MHz



GPS ANTENNA DETAIL

NO SCALE 5



GPS MINIMUM SKY VIEW REQUIREMENTS

NO SCALE 6

NOT USED

NO SCALE 7

NOT USED

NO SCALE 8

NOT USED

NO SCALE 9



9601 S. MERIDIAN BLVD.
ENGLEWOOD, CO 80112



6335 DOWNING ST
DENVER, CO 80216

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DRAWN BY: SA CHECKED BY: ML APPROVED BY: PR

RFDS REV #: 03/22/2021

ZONING DOCUMENTS

SUBMITTALS		
REV	DATE	DESCRIPTION
A	03/30/2021	PRELIM ZONING

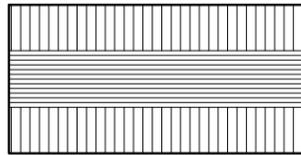
A&E PROJECT NUMBER
DNDEN00160A

DISH WIRELESS, LLC.
PROJECT INFORMATION
DNDEN00389A
BELLA VITA
1470 S. HAVANA ST.
AURORA, CO 80012

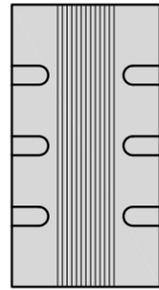
SHEET TITLE
EQUIPMENT DETAILS

SHEET NUMBER
A-6

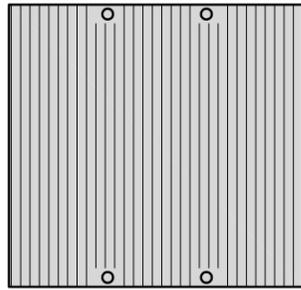
FUJITSU TA08025-B604 RRH	
DIMENSIONS (HxWxD) (KG/IN)	380x400x200/14.9"x15.7"x7.8"
WEIGHT(KG,LB)/ VOLUME	29kg,63.9lb/ 30L
POWER SUPPLY	DC-58~-36V



PLAN



SIDE



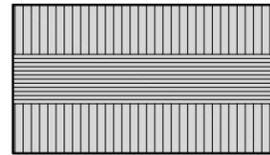
FRONT

REMOTE RADIO HEAD DETAIL

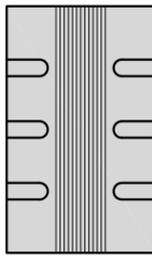
NO SCALE

1

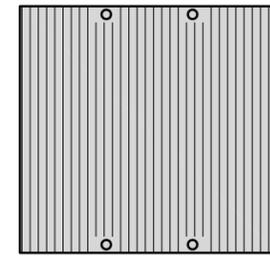
FUJITSU TA08025-B605 RRH	
DIMENSIONS (HxWxD) (KG/IN)	380x400x230/14.9"x15.7"x9.0"
WEIGHT(KG,LB)/ VOLUME	34kg,74.9lb/ 35L
POWER SUPPLY	DC-58~-36V



PLAN



SIDE



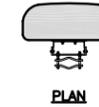
FRONT

REMOTE RADIO HEAD DETAIL

NO SCALE

2

JMA WIRELESS MX08FRO665-21 ANTENNA	
DIMENSIONS (HxWxD)	72.0"x20.0"x8.0"
TOTAL WEIGHT	54 LB
RF PORTS, CONNECTOR TYPE	8 x 4.3-10 FEMALE



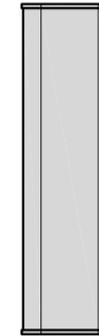
PLAN



BACK



SIDE



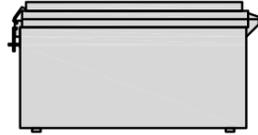
FRONT

ANTENNA DETAIL

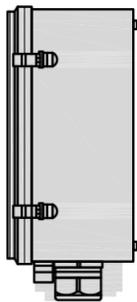
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3

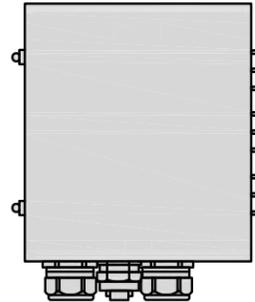
RAYCAP RDIDC-3045-PF-48 SURGE PROTECTION DEVICE (OVP)	
DIMENSIONS (HxWxD)	16" x 14" x 8"
WEIGHT	21.85 LBS



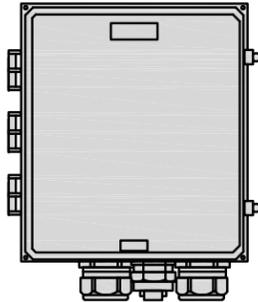
PLAN



SIDE



BACK



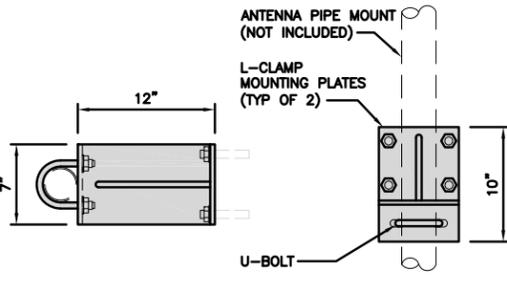
FRONT

SURGE PROTECTION DEVICE DETAIL (OVP)

NO SCALE

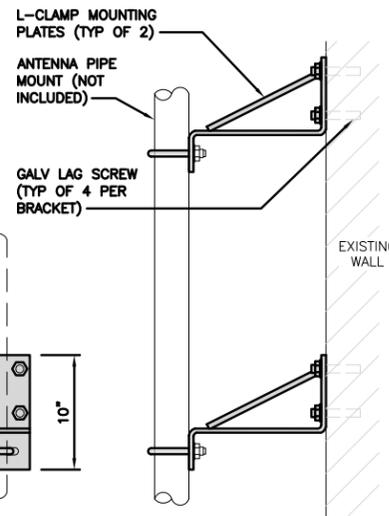
4

COMMSCOPE MT222L ADJUSTABLE WALL MOUNTS	
STANDOFF	12"
DIMENSIONS (HxWxD)	10"x 7"x 12"
WEIGHT WITH BRACKETS	55.75 LBS



PLAN

FRONT



SIDE

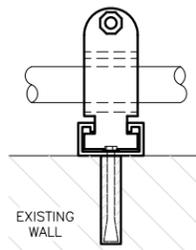
ADJUSTABLE WALL MOUNT DETAIL

NO SCALE

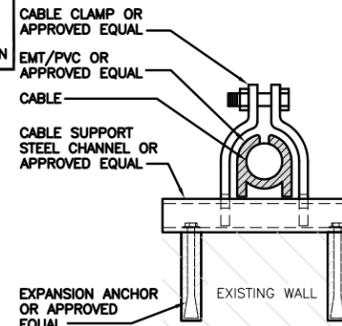
5

CABLE WALL MOUNT SUPPORT	
UNISTRUT TYPE	GRAINGER P1000T
UNISTRUT DIMENSIONS (HxWxL)	1 5/8"x 1 5/8"x 12"
WEIGHT/ VOLUME	1.85 LB PER FOOT
ULTIMATE LOAD CAPACITY	718.5 LB

NOTES:
1. ALL HARDWARE AND PARTS SHALL BE HOT DIPPED GALVANIZED WITH LOCK WASHERS AND HEAVY HEX NUTS.
2. VERTICAL CABLE MOUNT: 4'-0" MAX. UNISTRUT SEPARATION
3. HORIZONTAL CABLE MOUNT: 3'-0" MAX UNISTRUT SEPARATION



PLAN

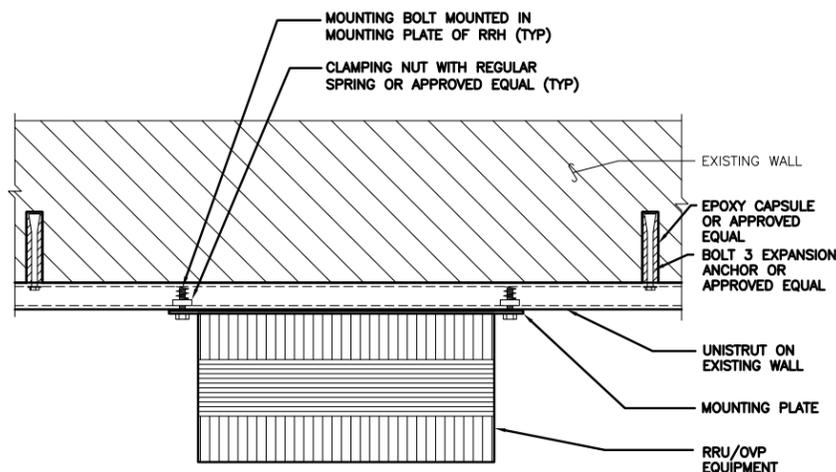


SIDE

CABLE WALL MOUNT SUPPORT DETAIL

NO SCALE

6



RRU/OVP UNISTRUT WALL MOUNT DETAIL

NO SCALE

7

NOT USED

NO SCALE

8

NOT USED

NO SCALE

9

dish
wireless.

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ENGLEWOOD, CO 80112

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Where quality still counts.

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SA ML PR

RFDS REV #: 03/22/2021

**ZONING
DOCUMENTS**

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A	03/30/2021	PRELIM ZONING

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DNDEN00160A

DISH WIRELESS, LLC.
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SHEET TITLE
EQUIPMENT DETAILS

SHEET NUMBER

A-7