# HDC ADMINISTRATIVE APPROVALS

#### February 05, 2025

1.	93 Pleasant Street	-Recommended Approval
2.	40 Pleasant Street	-Recommended Approval
3.	15 Pleasant Street	-Recommended Approval
4.	442-444 Middle Street	-Recommended Approval
5.	1 Walton Alley	-Recommended Approval
6.	100 High Street	-Recommended Approval
7.	50 Austin Street	-Recommended Approval
8.	87 Market Street	-Recommended Approval

#### 1. 93 Pleasant Street

#### -Recommended Approval

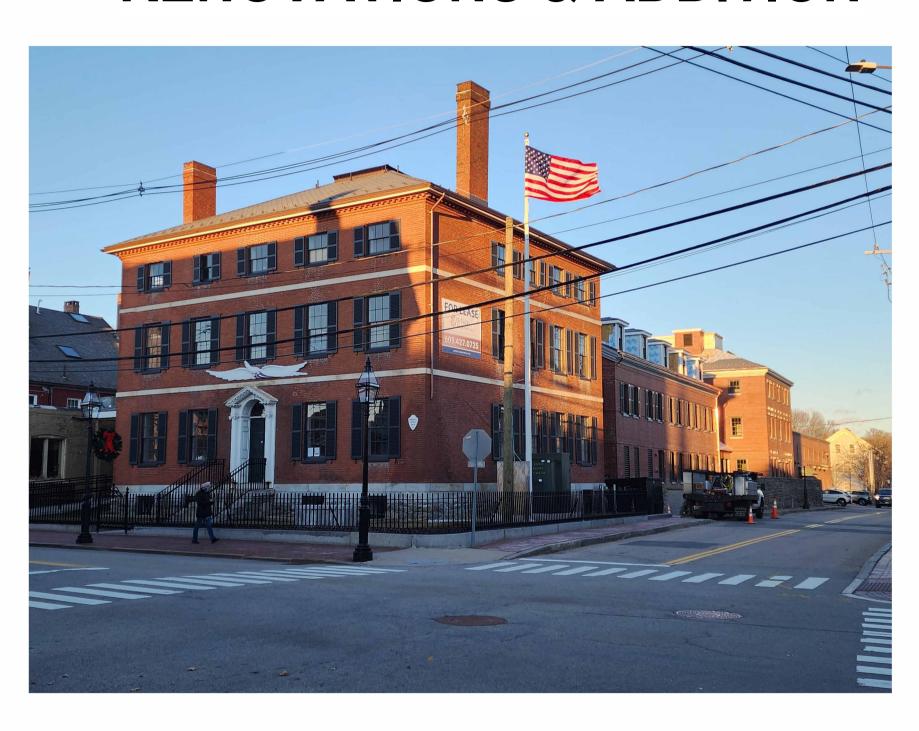
<u>Background</u>: The applicant is seeking approval for changes to a previously approved design (shutter design, building signage and landscaping).

**Staff Comment: Recommended Approval** 

CT:		1-1:	-	_
211	ρUI	lati	on	5.

1.	
2.	
3.	

# 93 PLEASANT STREET RENOVATIONS & ADDITION



#### **DRAWING LIST**

P0.0 COVER

P1.0 LANDSCAPE PLAN

P1.1 TREADWELL MANSION SIGN

P1.2 SHUTTERS, PREVIOUSLY APPROVED

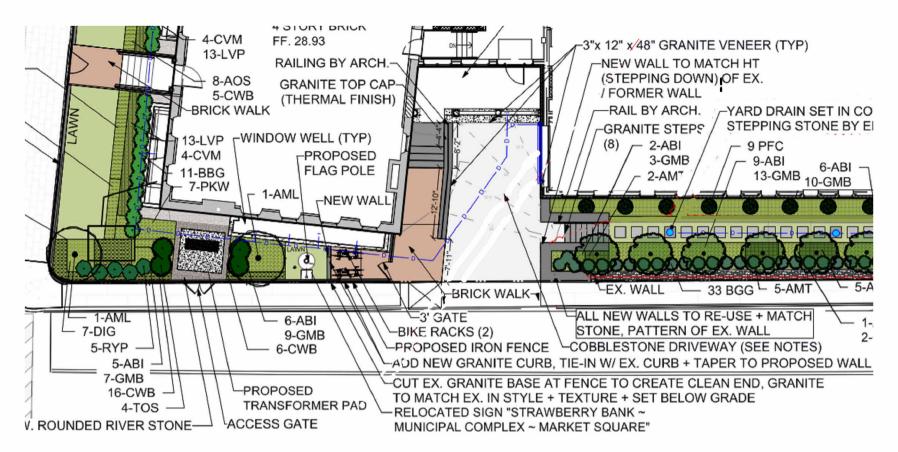
P1.3 SHUTTERS, PROPOSED

#### HDC ADMINISTRATIVE APPROVAL: REVISIONS TO PREVIOUSLY APPROVED APPLICATION:

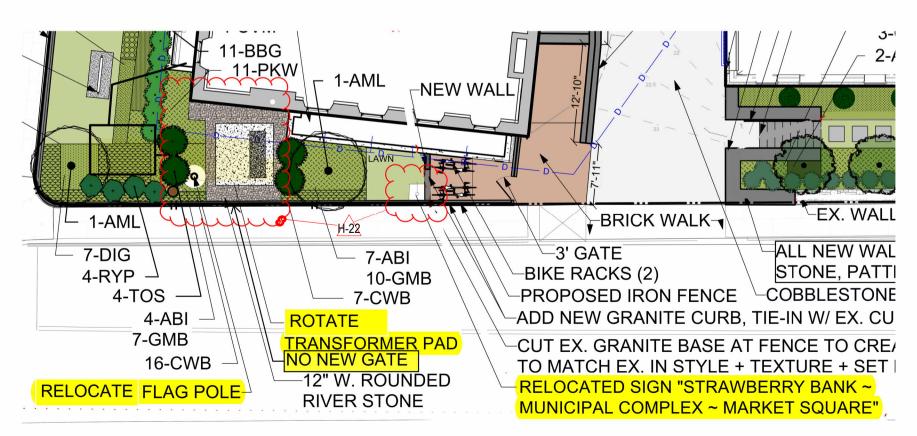
- SHUTTERS
- BUILDING SIGN
- LANDSCAPING

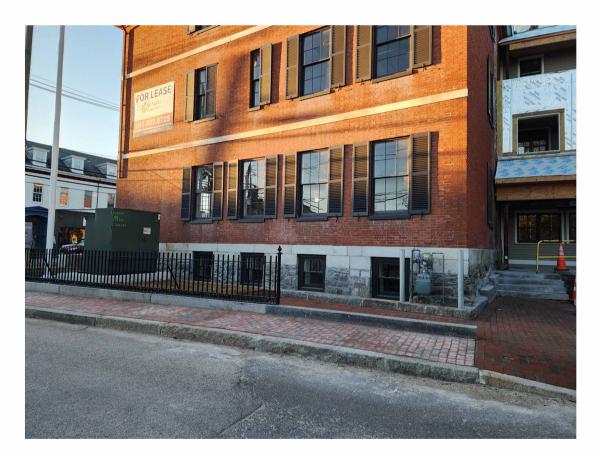






#### PREVIOUSLY APPROVED





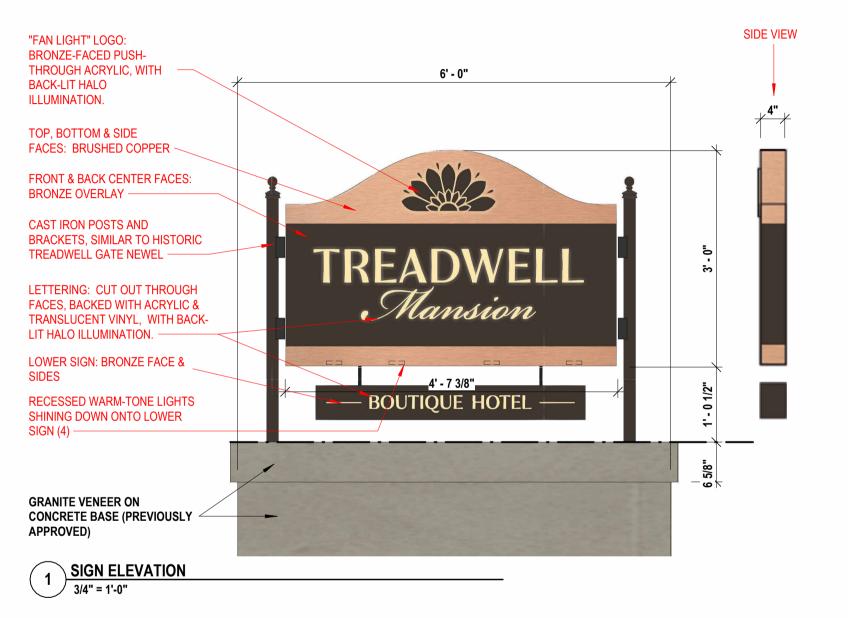
**CURRENT PROGRESS** 

P1.0 L/

LANDSCAPE PLAN
93 PLEASANT STREET



01/17/2025

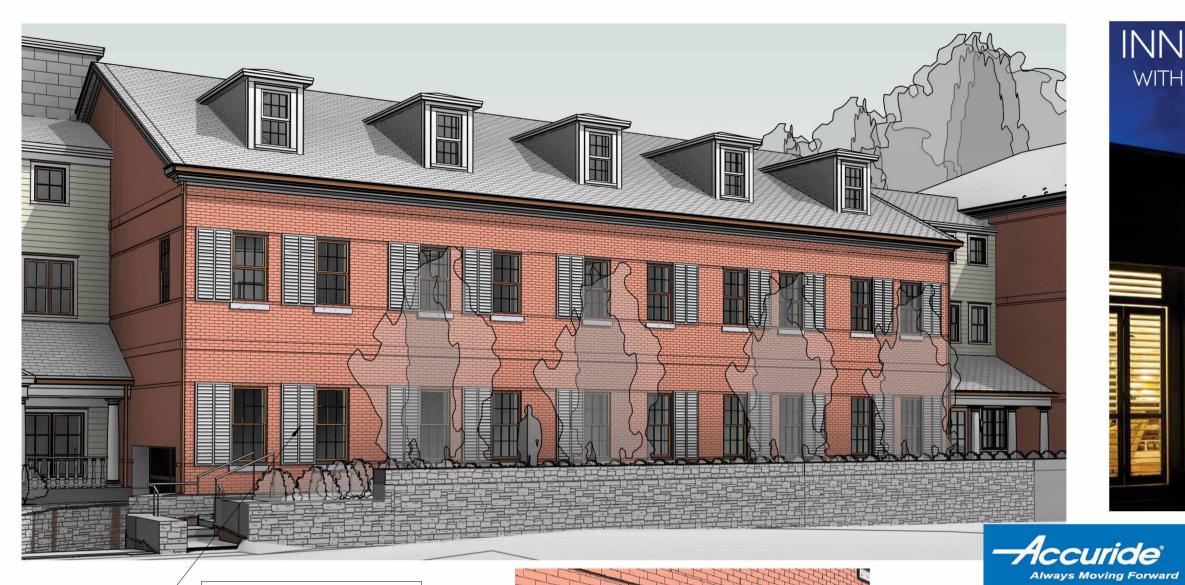




SIGN PERSPECTIVE
NTS

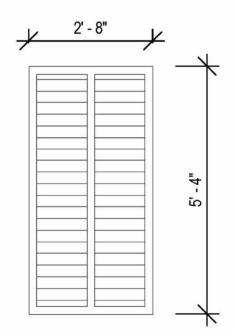




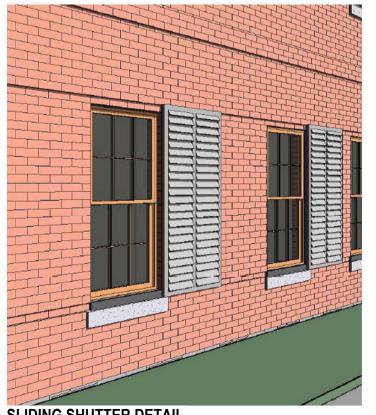




SLIDING ALUMINUM SHUTTERS



**SLIDING SHUTTER DETAIL** 



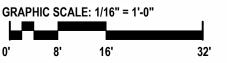
#### Corrosion-Resistant Movement Solutions

Accuride corrosion-resistant slides deliver unmatched performance no matter the environment. Super heavy-duty, over-travel, stainless steel, or aluminum: Whatever the challenge, we have the movement solution.

Premium options for:

- Outdoor kitchens
- Marine cabinetry
- Industrial manufacturing

SHUTTERS, PREVIOUSLY APPROVED P1.2 93 PLEASANT STREET GRAPHIC SCALE: 1/16" = 1'-0"



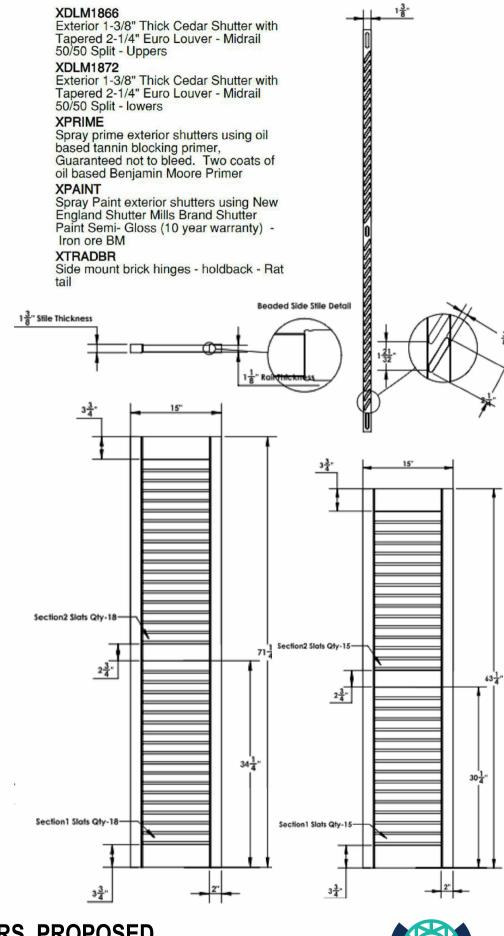


01/17/2025



3D View from Pleasant @ Court HDC





13"

SHUTTERS, PROPOSED 93 PLEASANT STREET GRAPHIC SCALE: 1/16" = 1'-0" 01/17/2025 16'



#### 2. 40 Pleasant Street

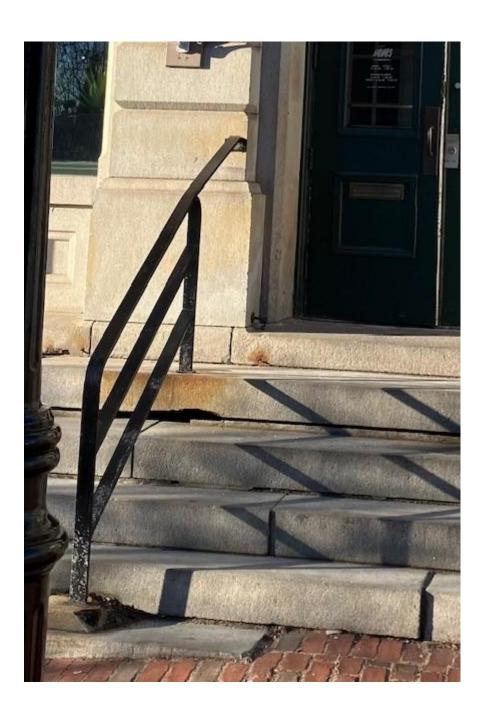
#### -Recommended Approval

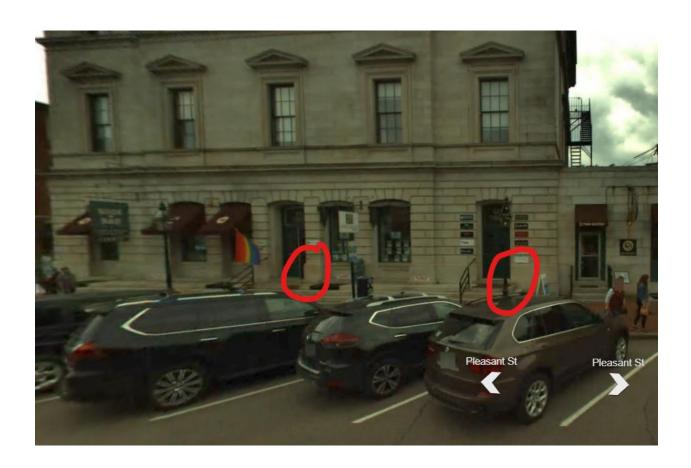
<b>Background:</b> The applicant is seeking approval for exte	rior railings to match those already
installed and signage.	

**Staff Comment: Recommended Approval** 

CT:		1-1:	-	_
211	ρUI	lati	on	5.

1.	
2.	
3.	





Dear Members of the Historical District Commission,

We recently took over the Book and Bar space at 40 Pleasant Street and opened Howling Wolf Taqueria. We are seeking a variance to allow use a sign that is 60"x48".

With signage, our objective was to keep all the existing infrastructure in place, simply replacing their signage with updated signs of the same size. This would allow us to utilize all the current hardware, so we did not have to make any more changes than necessary as we know this is in a historic district. After submitting the initial application, we were notified that signage that had been in place for at least the last 6 years (most likely longer, we just do not have any dated pictures of the sign prior to that) was a non-conforming sign.

As a restaurant owner, I am not as versed in responding to specifics in codes, so I will defer to the enclosed letter from Portsmouth Sign company for more details.

Thank you very much for your time and consideration.

Eric Holstein

**Howling Wolf Taqueria** 



Variance Planning Department Town of Portsmouth 1 Junkins Avenue Portsmouth, NH 03801

Subject: Request for Variance for Projecting Sign at 40 Pleasant Street (Howling Wolf)

Dear Members of the Planning Board,

I am writing on behalf of Portsmouth Sign, representing the Howling Wolf, which recently relocated to 40 Pleasant Street in Portsmouth. We are requesting a variance to hang a projecting sign of the same size as the previous sign that was located at this space for Book & Bar. This new sign is intended to be an exact replacement, both in size and design, to the original sign that was previously permitted and installed.

We were informed that, under the current interpretation of the ordinance, the new sign would only be allowed to be half the size of the original sign, which we respectfully feel would be detrimental to the visibility of the business. We are therefore seeking a variance to install the same size sign (approximately [insert dimensions]) in the same exact location, utilizing the same bracket that supported the previous sign.

In accordance with Section 10.233.20 of the Portsmouth Zoning Ordinance, we believe that our request meets all of the criteria for a variance, as outlined below:

- 1. 10.233.21 The variance will not be contrary to the public interest:

  The new sign for Howling Wolf will not alter the character of the neighborhood. The sign is an exact replica of the previous sign that was in place for several years, and it will not affect public health, safety, or welfare. The prepared sign will continue to come as a clear, attractive marker for the business without coursing any distriction.
  - previous sign that was in place for several years, and it will not affect public health, safety, or welfare. The proposed sign will continue to serve as a clear, attractive marker for the business without causing any disruption or concern to the public.
- 10.233.22 The spirit of the Ordinance will be observed:
   The spirit of the ordinance is intended to maintain the aesthetic and functional integrity of signage within the city.
   The new sign maintains this intent, as it mirrors the size and design of the previous sign, and its installation will not negatively impact the visual quality or safety of the surrounding area.
- 3. 10.233.23 Substantial justice will be done: Allowing the new sign to be installed in the same size and location as the previous sign ensures that no injustice will be done to the property owner or the business. The new sign was specifically produced to match the previous sign, and altering its size would create unnecessary inconvenience and additional costs for the business. The surrounding public will not be impacted by this change.
- 4. 10.233.24 The values of surrounding properties will not be diminished: The proposed sign is consistent with the previous sign that has been in place for several years. It has not caused any reduction in the value of surrounding properties, and we do not foresee any negative impact from reinstalling a sign of the same size. In fact, this type of consistent signage contributes positively to the character of the neighborhood.
- 5. 10.233.25 Literal enforcement of the provisions of the Ordinance would result in an unnecessary hardship:
  The sign for Howling Wolf has already been produced, and the installation of the sign in its original size and location is ready to proceed. Any further delays or changes to the sign would cause unnecessary hardship, as the new design and permitting process would take months to complete. This delay would create a financial burden on the business and impact its ability to effectively communicate with potential customers.

For these reasons, we respectfully request that the Planning Board grant a variance to allow Howling Wolf to install the same size projecting sign that was previously permitted for Book & Bar. We believe this request aligns with the intent of the ordinance, respects the surrounding community, and will not negatively impact public safety or property values.

Thank you for your time and consideration. We are happy to provide any additional information or attend the upcoming meeting to further discuss this request.

#### Michelle Gilmore

Chief Operating Officer Mobile 603-866-1167

Web northsouthnh.com

Email michelle@northsouthnh.com

19 Nimble Hill Road, Suite 2, Newington NH 03801

















North South
CONSTRUCTION SERVICES

A family of companies



#### City of Portsmouth Sign Permit

Inspection Department 1 Junkins Avenue Portsmouth, NH 03801 603-610-7243

Permit Number: SIGN-24-70 Date of Issue: October 16, 2024 Expires: October 16, 2025

**CUSTOM HOUSE LLC** Owner:

Marc Gagnon Applicant:

Contractor: , Portland Sign Company Phone #: (603) 436-0047

40 PLEASANT ST .. Location:

Description of Project: Signage for the Howling Wolf Taqueria located at 40 Pleasant Street

NOTE: Separate Permit Approval Required for Projecting Sign

Signage to Include:

Projecting Sign A- NOT APPROVED UNDER THIS PERMIT APPLICATION

WALL SIGNS- (26.28 SF Total)

Wall Sign B:

Remove Existing Book & Bar Signage and install One (1) New Non-Illuminated 144.75" (W) x 24.5" (H) Wall Sign. No Change to Existing External Lighting Authorized. (24.62 SF)

Wall Sign C:

Remove Existing Book & Bar Signage and Install One (1) New Non-Illuminated 24" (W) x 10" (H) Wall Sign (1.66 SF)

Signage as per rendering by Portsmouth Sign Company, labelled Howling Wolf Taqueria, dated 07/30/2024 No Exterior Changes Authorized without prior Historic Commission Written Authorization

#### Sign Type(s):

Total Sign Area: 27

Total Number of New Signs: 2

Wall / Attached Wall / Attached

Remarks:

The PERMIT HOLDER has read this permit, the permit application, and the Building Official's marked-up plans and agrees to perform the work authorized including any conditions or requirements indicated thereon; and any stipulations imposed by a Land Use Board in conjunction with the project.

Code Official:

Paul Sararch

This is an e-permit. To learn more, scan this barcode or

visit portsmouthnh.viewpointcloud.com/#/records/85608



# HOWLING WOLF

Opening 1st Week of September 2024 REQUESTED COMPLETION DATE:

State St. Wall Mounted sign completed on 7/22/24 Survey for measurements and to confirm access to

10.17.24 DATE TEM REMOVED HANGING SIGN - OPT 1 TEM REMIDWAY SUGN - OPT 2 TEM REMINIMED/AOUNTED SIGN REMOVEDOW DECA TEM REMOMBLEDUNT Σ 1.0

### NAME:

Exterior Signage\_Portsmouth Howling Wolf

## ADDRESS:

Portsmouth, NH 03801 United States 40 Pleasant Street

# SALES PERSON:

Carrie Vaughn

## DESIGNER:

#### DATE

07.30.2024

# CONTACT PRIOR TO ARRIVAL:

**Eric Holstein** 

eric@streetlightventures.com 914-484-2853

# RETURN SIGNED TO: service@portsmouthsign.com

proof and verify that it contains all necessary specifications and represents my order. I authorize fabrication according instructions to this job. Standard vinyl & paint colors will be unless otherwise specified. I have carefully reviewed this understand this design is the final production order and replaces all previous drawings, notes and verbal

SIGNATURE:

vary depending on printer and/or monitor. Designs are NOT actual size and color may

Additional revisions will be charged at \$25 per revision.

PLEASE NOTE:

PortsmouthSign.com 603-436-0047

All orders under \$250 include 1 revision only. All orders over \$250 include 2 revisions only.

REVISION:

©COPYRIGHT 2023, BY PORTSMOUTH SIGN COMPANY. All designs and custom artwork remain the property of Portsmouth Sign Company until the order is complete and paid in full.

Date:







Opening 1st Week of September 2024 REQUESTED COMPLETION DATE:

SIGN TYPE: using existing bracket, add bottom anti-swing

HANGING SIGN:

bracket, existing 48" x 48" with 48" x 14" drop sign

SIZE (Width × Height × Depth): 48" × 60"

SUBSTRATE: 3/4" PVC, routed 080 aluminum panels to each

VINYL TYPE: n/a

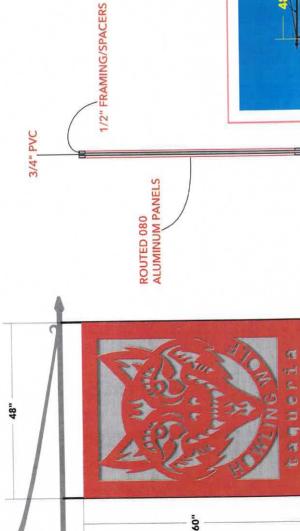
QUANTITY: 1

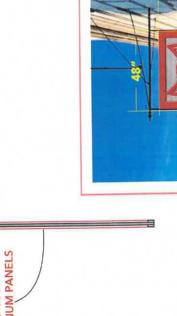
side with 1/2" framing/spacers to give the shadow effect

CONTENT: wolf logo, Howling Wolf Taqueria

DOUBLE SIDED

GRAPHIC/TEXT COLOR: Red (PMS 7621), Grey (PMS Cool Gray 3)





SIGN MOUNTING: side straps and bottom anti-swing

bracket

FABRICATION NEEDED: CNC Router, welding, paint

POSTS & HARDWARE: existing bracket, hooks at 48"'



BOOK BAR

ADD BOTTOM ANTI-SWING BRACKET

approx. 16' to above door panel INSTALL MAX. HEIGHT:

NSTALLATION:

REPLACING EXISTING OR NEW: replacing existing

EXISTING SIGN REMOVAL AND DISPOSAL: removal and disposal of all except going over existing for above door panel

SITE SURVEY NEEDED: completed on 7/22

PERMITS NEEDED: Customer to acquire SUBCONTRACTORS NEEDED: n/a INSPECTION NEEDED: no DIG SAFE: n/a

CONTACT PRIOR TO ARRIVAL: 914-484-2853 eric@streetlightventures.com Eric Holstein

COLOR SCHEDULE (CL

PMS 7621 C

PMS COOL GRAY 3 C BLACK

#### **Projecting Sign Location**





#### MAP FOR REFERENCE ONLY NOT A LEGAL DOCUMENT

City of Portsmouth, NH makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 09/26/2024

Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.



#### Eric Holstein <eric@streetlightventures.com>

#### Sign Authorization

5 messages

**Eric Holstein** <eric@streetlightventures.com>
To: Dave Schleyer <dschleyer@chinburg.com>

Tue, Aug 27, 2024 at 12:06 PM

Hey Dave,

We finally have sign designs. Hoping we can get a written authorization from you.

Let me know if you have any questions happy to review.

Best, Eric

7

240915-03 Proposal Howling Wolf - Exterior.pdf

**David Schleyer** <dschleyer@chinburg.com>
To: Eric Holstein <eric@streetlightventures.com>

Tue, Aug 27, 2024 at 12:11 PM

Hey Eric,

Did they give you renderings? Owner typically asks for it.

Dave Schleyer

**Chinburg Properties** 

Phone: (603) 502-5987

Email: dschleyer@chinburg.com

Sent from mobile device.

From: Eric Holstein <eric@streetlightventures.com>

**Sent:** Tuesday, August 27, 2024 12:06:34 PM **To:** David Schleyer <dschleyer@Chinburg.com>

Subject: Sign Authorization

[Quoted text hidden]

This email has been scanned for spam and viruses by Proofpoint Essentials. Click here to report this email as spam.

**Eric Holstein** <eric@streetlightventures.com>
To: David Schleyer <dschleyer@chinburg.com>

Tue, Aug 27, 2024 at 12:30 PM

That would help, sorry, I attached the wrong file.

See Attached



VENTURES



www.streetlightventures.com +1 (914) 484-2853

[Quoted text hidden]



**240915** - Howling Wolf - Exterior Signage\_Portsmouth-Rev2.pdf 5297K

**Eric Holstein** <eric@streetlightventures.com>
To: David Schleyer <dschleyer@chinburg.com>

Tue, Aug 27, 2024 at 12:31 PM

Sorry, I meant to attach the simpler file with the specific signs. Please use this.

Eric



www.streetlightventures.com +1 (914) 484-2853

[Quoted text hidden]



**Howling Wolf Portsmouth Signage.pdf** 1243K

**David Schleyer** <dschleyer@chinburg.com>
To: Eric Holstein <eric@streetlightventures.com>

Tue, Aug 27, 2024 at 1:14 PM

Approved.

**Thanks** 

**Dave Schleyer** 

Commercial Operations and Leasing

**Chinburg Properties** 

Phone: (603) 502-5987

Email: dschleyer@chinburg.com

From: Eric Holstein <eric@streetlightventures.com>

**Sent:** Tuesday, August 27, 2024 12:31 PM **To:** David Schleyer <dschleyer@Chinburg.com>

**Subject:** Re: Sign Authorization

Sorry, I meant to attach the simpler file with the specific signs. Please use this.

Eric

www.streetlight ventures.com

+1 (914) 484-2853

On Tue, Aug 27, 2024 at 12:30 PM Eric Holstein <eric@streetlightventures.com> wrote:

That would help, sorry, I attached the wrong file.

See Attached

www.streetlightventures.com

+1 (914) 484-2853

[Quoted text hidden]



#### 19 Nimble Hill Rd, Newington, NH 03801

#### **PROPOSAL**

240915-03

Date: 08/26/2024 Expires: 09/10/2024

Drawing Numbers: 240915-05

**Project:** Howling Wolf - Exterior **Client:** 

Signage\_Portsmouth 40 Pleasant Street Portsmouth, NH 03801 Howling Wolf 40 Pleasant Street

Portsmouth, NH 03801

**Contact:** Eric Holstein 914 484 2853 eric@streetlightventures.com

repairs are not included unless specifically stated.

**TERMS:** The terms of this contract shall be subject to and enforceable under the laws of the state of New Hampshire. The parties expressly waive their rights to enforce their rights hereunder in any jurisdiction other than New Hampshire and agree and consent that any dispute arising out of this contract shall be decided by a New Hampshire Court and that trial by jury is specifically waived by each party hereto for themselves or their assigns. In the event a lawsuit for collection of funds unpaid is filed, the debtor agrees that the contract interest rate of 18% shall prevail over any statutory interest rate. The debtor agrees to pay all costs of collection, including reasonable attorneys' fees.

**UTILITY/DIG SAFE SERVICES:** If Dig Safe is required customer can arrange or request Portsmouth Sign to coordinate. Any costs incurred for services provided to cover overhead lines or verify location of underground utility/sewer/water/phone/gas or other obstructions will be an additional charge at time of billing.

WARRANTY: Signage furnished is warranted to be free of manufacturing defects for 1 year, effective from the date of installation. The warranty does not apply due to damage caused by power failure, surges, or lightning strikes. Warranty is VOID if account is delinquent.

Sal	les	per	son:	Mic	helle	Gili	more

Buyer's Acceptance	Title	Date
Saller's Accentance	Title	Date

#### 3. 15 Pleasant Street

#### -Recommended Approval

Background: The applicant is seeking approval for the installation of an EV charging station	۱.
Staff Comment: Recommend Approval	

#### **Stipulations:**

1.	
2.	
3.	

#### PISCATAQUA SAVINGS BANK EV CHARGING SYSTEM

#### PROJECT SUMMARY

SERVICE SUMMARY			
TRANSFORMER SPECS	133 KVA TRANSFORMER ON EXISTING SERVICE		
SERVICE SECONDARY WIRING SIZED FOR UP TO 200A 480V 3Φ*			
MAIN PANEL RATING 200A 480Y/277VAC			
EXPANSION CAPACITY ENTIRE SYSTEM IS SIZED FOR EXPANSION/UPGRAD		ADE	
CHARGER(S) SUMMARY			
<u>ITEM</u> <u>DESCRIPTION</u> <u>0</u>		<u>QTY</u>	
CHARGEPOINT CPE250	480V STANDALONE DCFC		

#### AUTHORITIES HAVING JURISDICTION

BUILDING AUTHORITY	PORTSMOUTH, NH
ELECTRICAL AUTHORITY	PORTSMOUTH, NH
ZONING/PLANNING AUTHORITY	PORTSMOUTH, NH
ELECTRICAL UTILITY	EVERSOURCE
APPLICABLE CODES	NATIONAL ELECTRICAL CODE 2023

SITE LOCATION

#### CONTACT INFORMATION

PROJECT MANAGER: JOSH BASTON 758 WESTBROOK STREET SOUTH PORTLAND, ME 04106 PHONE: 207-595-2445

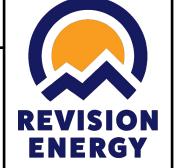
EMAIL: JOSHB@REVISIONENERGY.COM

PROJECT DESIGNER: CHUCK HAYWARD 758 WESTBROOK STREET SOUTH PORTLAND, ME 04106 PHONE: 207-805-4070

EMAIL: CHAYWARD@REVISIONENERGY.COM

ENGINEER OF RECORD: HANS ALBEE PO BOX 6 LIBERTY, ME 04949 PHONE: 207-322-4106

EMAIL: HANS@REVISIONENERGY.COM



758 WESTBROOK STREET SOUTH PORTLAND, ME 04106 (207)-221-6342

#### CLIENT:

PISCATAQUA SAVINGS BANK I5 PLEASANT ST PORTSMOUTH NH, 03801

#### SYSTEM TYPE:

NEW ELECTRICAL VEHICLE CHARGING STATIONS

#### SHEET LIST

SHEET	TITLE
G00I	TITLE SHEET
A100	SITE PLAN
E300	DETAILS & ELEVATIONS

#### REVISION LIST

REV	BY	DATE	STATUS	CHANGES MADE
000	CNH	11/25/2024	PRE-APP	NA

# FEV CHARGING AREA

#### NOT FOR CONSTRUCTION

DESIGNED BY:	CNH
REVISION:	000
PRINT SIZE:	II" X 17"
DATE:	11/25/2024
DWG TITLE:	

TITLE SHEET

OWG NUMBER:

G001

© COPYRIGHT REVISION ENERGY THIS DIAGRAM IS PROVIDED AS A SERVICE AND IS BASED ON THE UNDERSTANDING OF THE INFORMATION SUPPLIED. IT IS SUBJECT TO CHANGE BASED ON ACTUAL CONDITIONS, APPLICABLE EDITION OF THE NATIONAL ELECTRIC CODE, AND LOCAL GOVERNMENTAL AUTHORITIES.





758 WESTBROOK STREET SOUTH PORTLAND, ME 04106 (207)-221-6342

#### CLIENT:

PISCATAQUA SAVINGS BANK I5 PLEASANT ST PORTSMOUTH NH, 03801

#### SYSTEM TYPE:

NEW ELECTRICAL VEHICLE CHARGING STATIONS

#### NOT FOR CONSTRUCTION

_	
DESIGNED BY:	CNH
REVISION:	000
PRINT SIZE:	II" X I7"
DATE:	11/25/2024

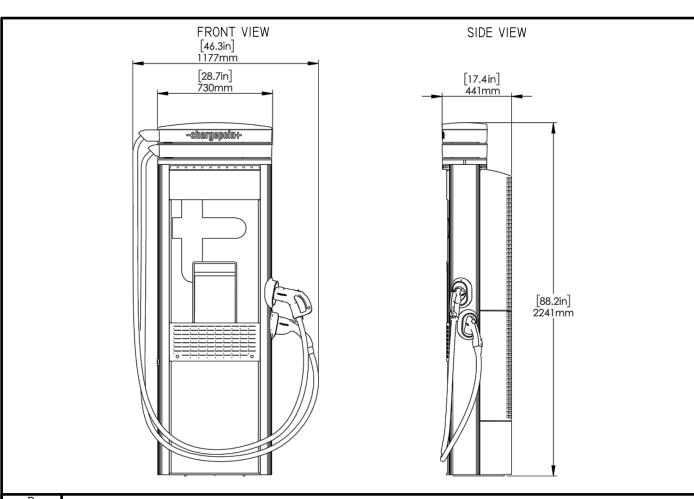
SITE PLAN

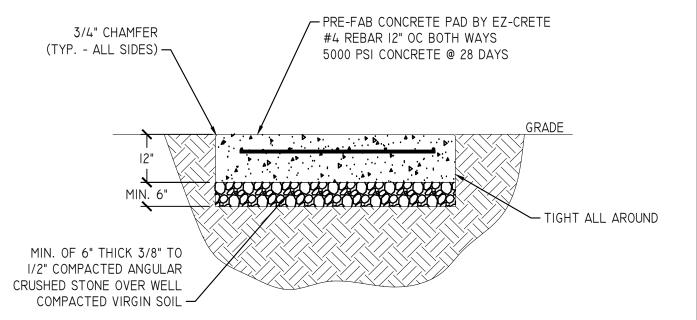
DUIC NUMBE

AI00

© COPYRIGHT REVISION ENERGY

THIS DIAGRAM IS PROVIDED AS A SERVICE AND IS BASED ON THE UNDERSTANDING OF THE INFORMATION SUPPLIED. IT IS SUBJECT TO CHANGE BASED ON ACTUAL CONDITIONS, APPLICABLE EDITION OF THE NATIONAL ELECTRIC CODE, AND LOCAL GOVERNMENTAL AUTHORITIES.





**REVISION ENERGY** 

758 WESTBROOK STREET SOUTH PORTLAND, ME 04106 (207)-221-6342

#### CLIENT:

PISCATAQUA SAVINGS BANK **15 PLEASANT ST** PORTSMOUTH NH, 03801

SYSTEM TYPE:

NEW ELECTRICAL VEHICLE CHARGING STATIONS

CP250 CHARGER ELEVATION

PRECAST CONCRETE PAD DETAIL

#### TRENCH INSTRUCTIONS:

- CONTRACTOR TO VERIFY LOCATION OF EXISTING UNDERGROUND UTILITIES PRIOR TO DIGGING.
- 2. EXCAVATE TO 30" DEPTH TO PROVIDE MINIMUM 24" COVER ABOVE CONDUITS/DIRECT BURY CABLE OR AS REQUIRED PER NEC 2023 300.5.
- 2.1. UTILITY MAY REQUIRE ADDITIONAL COVER FOR PRIMARY POWER.
- 3. ENCASE CONDUIT IN MINIMUM 2" CONCRETE WHEN UNDER ROADWAYS OR MINIMUM COVER IS NOT POSSIBLE DUE TO LEDGE.
- 4. CONDUIT/CABLE SHALL BE SURROUNDED BY MINIMUM 6" CLEAN SAND ABOVE AND BELOW.
- 5. EXCAVATED MATERIAL MAY BE USED AS BACKFILL IF FREE OF ORGANIC MATERIAL AND OTHER DELETERIOUS MATERIAL, SUCH AS LARGE ROCKS. IF NOT, PROVIDE CLEAN, COMPACTABLE MATERIAL.
- COMPACT IN 8" LIFTS AND INCLUDE WARNING RIBBON IN TRENCH 12" ABOVE CONDUIT/CABLE.
- 7. PAVEMENT DAMAGE DURING CONSTRUCTION SHALL BE REPAIRED OR REPLACED BY THE CONTRACTOR TO PRE-CONSTRUCTION CONDITIONS OR BETTER.

NOT FOR CONSTRUCTION

DESIGNED BY: CNH REVISION: 000 PRINT SIZE: II" X 17" DATE: 11/25/2024

DETAILS & **ELEVATIONS** 

E300

© COPYRIGHT REVISION ENERGY THIS DIAGRAM IS PROVIDED AS A SERVICE AND IS BASED ON THE UNDERSTANDING OF THE INFORMATION SUPPLIED. IT IS SUBJECT TO CHANGE BASED ON ACTUAL CONDITIONS, APPLICABLE EDITION OF THE NATIONAL ELECTRIC CODE, AND LOCAL GOVERNMENTAL AUTHORITIES

TRENCH INSTRUCTIONS

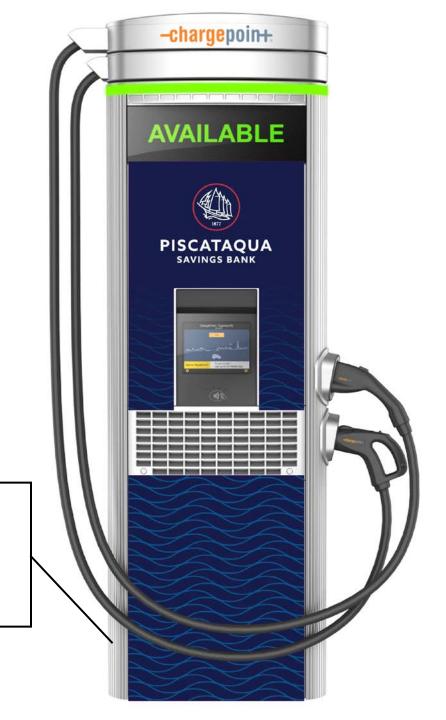






ChargePoint Stock Unit

Proposed Wrap for installation





#### **Current Location**







## Screening

→ Both the plant relocation and hardscape will be performed by the Bank's gardener who has been tending the grounds since 1978.



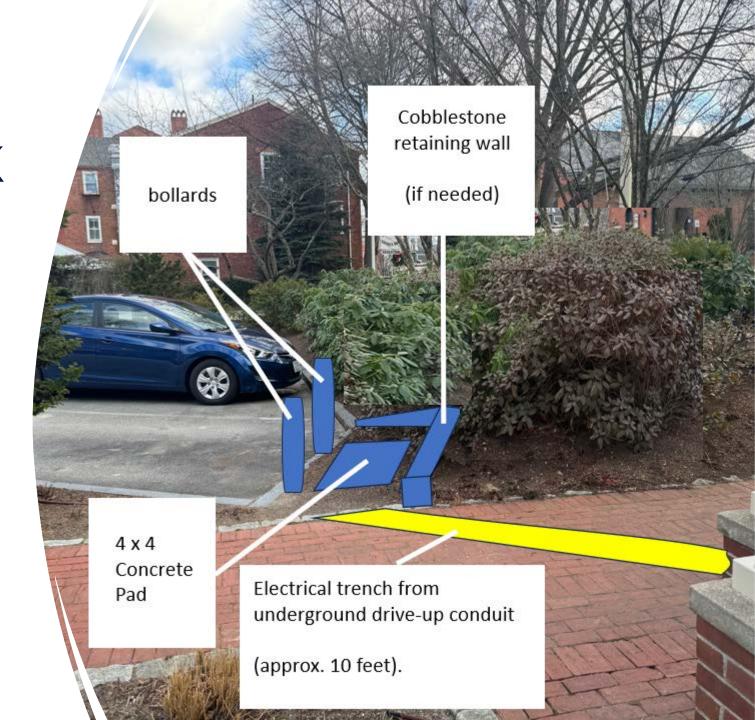




#### Site Work

→ Depending on the grading the cobblestone retaining wall may not be needed.







# Finished Product







# Actual Unit Size







## View from State Street

# (Parking lot Exit)







# View from State Street (Flagpole)







## View from State Street

# (Parking lot Entrance)





#### 4. 442-444 Middle Street -Recommended Approval

Background: The applicant is seeking approval for the replacement of (1) attic
window. The applicant has provided (2) window options to choose from.
Staff Comment: Recommend Approval

Stipula	tions:
---------	--------

1.	
2.	
3.	



Mathews Brothers

**Proud Supplier of:** 

**BILL TO: SHIP TO:** 

Email:

QUOTE #	STATUS	CUSTOMER PO#	DATE QUOTED
724449	None		1/6/2025 7:38:35 AM
QUOTED BY	TERMS	PROJECT NAME	QUOTE NAME
Bruce Reichard		Aaron Henderson Gen Contracting	Schwartz

LINE# 100

LINE #	DESCRIPTION	QTY	LIST PRICE	NET PRICE	EXTD. PRICE
100-1		1	\$857.85	\$560.45	\$560.45

Sanford Hills Dual Pane Double Hung 20.5 X 48.5 Unit Size, Unfinished Interior, Extruded White Exterior, Exterior Pocket Cover, Dual Pane Low E Argon, PG50, 4/4 Lite 5/8" Historic Putty Muntin, Unfinished Int/White Ext Simulated Divided Lite w/ Spacer Bar, No Lift Rail, 15.187 X 19.25 Clear Opening, 2.03 SQFT, Hidden Tilt Latch, Dual Adobe Robo-Tilt Lock, No Window Opening Control Device, Fiberglass Mesh White Full Screen Shipped Loose

w/J-Channel Cover, No Exterior Casing, w/ Nailing Fin Unit 1: UFactor: 0.27, SHG: 0.27, VLT: 0.5, CR: 58

Opening: 21" X 49" O.S.M.: 20.5" X 48.5"

Tag: Custom Size

Customer QUOTATION

LINE #	DESCRIPTION	QTY	LIST PRICE	NET PRICE	EXTD. PRICE
100-2 Screen1		1	\$0.00	\$0.00	\$0.00

Insert Full Screen Shipped Loose

Opening: 0" X 0"

O.S.M.: Tag: None Assigned

QUOTE #	STATUS	CUSTOMER PO#	DATE QUOTED
724449	None		1/6/2025 7:38:35 AM
QUOTED BY	TERMS	PROJECT NAME	QUOTE NAME
Bruce Reichard		Aaron Henderson Gen Contracting	Schwartz

All Prices are net. Please review all quantities, specifications, and information for accuracy. Special orders can not be returned for credit. Signature implies acceptance of these specifications. Your order will not be processed without authorized signature.

SUB-TOTAL:	\$560.45
LABOR:	\$0.00
FREIGHT:	\$0.00
SALES TAX:	\$0.00
TOTAL:	\$560.45

## Thank you for all of your efforts!

CUSTOMER SIGNATURE	DATE	

We appreciate the opportunity to provide you with this quote!

Quote #: 5AQRP7Z

A Proposal for Window and Door Products prepared for: **Job Site:** 03801

**Shipping Address:** 

ELDREDGE LBR & HDWE–PORTSMOUTH 275 Constitution Ave Portsmouth, NH 03801-8600

## **Featuring products from:**





The Choice For Building Professionals.

BRUCE REICHARD

ELDREDGE LBR & HDWE-PORTSMOUTH
PO BOX 69

CAPE NEDDICK, ME 03902-0069
Phone: (603) 436-9663

Email: breichard@eldredgelumber.com

This report was generated on 1/6/2025 7:28:54 AM using the Marvin Order Management System, version 0004.13.00 (Current). Price in USD. Unit availability and price are subject to change. Dealer terms and conditions may apply.

Quote Number: **5AQRP7Z** 

## **UNIT SUMMARY**

The following is a schedule of the windows and doors for this project. For additional unit details, please see Line Item Quotes.

Additional charges, tax or Terms and Conditions may apply. Detail pricing is per unit.

NUM	BER OF LINES: 2	T	OTAL UNIT QTY: 2	EXT NET PRICE:	USD	1,500.67
LINE	MARK UNIT	PRODUCT LINE	ITEM	NET PRICE	QTY	EXTENDED NET PRICE
1	custom RO size	Elevate	Double Hung RO 21 1/2" X 49" Entered as RO 21 1/2" X 49"	833.62	1	833.62
2	Standard size	Elevate	Double Hung CN 2248	667.05	1	667.05

RO 22 1/2" X 48 1/4"

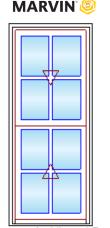
OMS Ver. 0004.13.00 (Current) Processed on: 1/6/2025 7:28:54 AM For product warranty information please visit, www.marvin.com/support/warranty.

Quote Number: 5AQRP7Z

## LINE ITEM QUOTES

The following is a schedule of the windows and doors for this project. For additional unit details, please see Line Item Quotes. Additional charges, tax or Terms and Conditions may apply. Detail pricing is per unit.

Line #1	Mark Unit: custom RO size	Net Price:		833.62
Qty: 1		Ext. Net Price:	USD	833.62



As Viewed From The Exterior

Entered As: RO FS 20 1/2" X 48 1/2" RO 21 1/2" X 49" **Egress Information** 

Width: 17 3/8" Height: 19 11/32" Net Clear Opening: 2.33 SqFt **Performance Information** 

U-Factor: 0.28

Solar Heat Gain Coefficient: 0.28 Visible Light Transmittance: 0.48 Condensation Resistance: 56

CPD Number: MAR-N-272-01534-00001

**Performance Grade** Licensee #783 AAMA/WDMA/CSA/101/ I.S.2/A440-08 LC-PG40 1054X1720 mm (42X67.7 in) Water Resistance: 6.06 psf LC-PG40 DP +40/-40

Stone White Exterior Bare Pine Interior Elevate Double Hung Rough Opening 21 1/2" X 49"

Top Sash Stone White Exterior Bare Pine Interior

Low E2 w/Argon

Stainless Perimeter and Spacer Bar 7/8" SDL - With Spacer Bar - Stainless Rectangular - Special Cut 2W2H Stone White Ext - Bare Int **Bottom Sash** 

Stone White Exterior

Bare Pine Interior

Low E2 w/Argon

Stainless Perimeter and Spacer Bar 7/8" SDL - With Spacer Bar - Stainless Rectangular - Special Cut 2W2H Stone White Ext - Bare Int Beige Weather Strip Package

1 Almond Frost Sash Lock **Exterior Aluminum Screen** Stone White Surround

**Bright View Mesh** 4 9/16" Jambs Nailing Fin

\*\*\*Note: Divided lite cut alignment may not be accurately represented in the OMS drawing. Please consult your local representative for exact specifications.

\*\*\*Note: Unit Availability and Price is Subject to Change

Initials required Seller: \_\_\_

Buyer: \_\_\_

Line #2	Mark Unit: Standard size	Net Price:		667.05
Qty: 1		Ext. Net Price:	USD	667.05

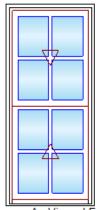


FL6525

Stone White Exterior **Bare Pine Interior** Elevate Double Hung CN 2248 Rough Opening 22 1/2" X 48 1/4" Top Sash Stone White Exterior Bare Pine Interior Low E2 w/Argon Stainless Perimeter and Spacer Bar 7/8" SDL - With Spacer Bar - Stainless Rectangular - Standard Cut 2W2H Stone White Ext - Bare Int

OMS Ver. 0004.13.00 (Current) Processed on: 1/6/2025 7:28:54 AM

Quote Number: 5AQRP7Z



As Viewed From The Exterior

**Entered As: CN CN** 2248 FS 21 1/2" X 47 3/4" RO 22 1/2" X 48 1/4" **Egress Information** Width: 18 3/8" Height: 18 31/32" Net Clear Opening: 2.42 SqFt **Performance Information** 

U-Factor: 0.28 Solar Heat Gain Coefficient: 0.28 Visible Light Transmittance: 0.48 Condensation Resistance: 56

CPD Number: MAR-N-272-01534-00001

Performance Grade Licensee #783 AAMA/WDMA/CSA/101/ I.S.2/A440-08 LC-PG40 1054X1720 mm (42X67.7 in) Water Resistance: 6.06 psf LC-PG40 DP +40/-40 FL6525

**Bottom Sash** Stone White Exterior Bare Pine Interior Low E2 w/Argon Stainless Perimeter and Spacer Bar 7/8" SDL - With Spacer Bar - Stainless Rectangular - Standard Cut 2W2H Stone White Ext - Bare Int Beige Weather Strip Package 1 Almond Frost Sash Lock Exterior Aluminum Screen Stone White Surround Bright View Mesh 4 9/16" Jambs Nailing Fin \*\*\*Note: Divided lite cut alignment may not be accurately represented in the OMS drawing. Please consult your local representative for exact specifications. \*\*\*Note: Unit Availability and Price is Subject to Change

> Initials required Seller: \_\_ Buyer: \_\_\_

Project Subtotal Net Price: USD 1,500.67 0.000% Sales Tax: USD 0.00

Project Total Net Price: USD 1,500.67 OMS Ver. 0004.13.00 (Current) Product availability and pricing subject to change.

Henderson, Aaron Schwartz Quote Number: **5AQRP7Z** 

## **TERMS AND CONDITIONS**

OMS Ver. 0004.13.00 (Current) Processed on: 1/6/2025 7:28:54 AM

For product warranty information please visit, www.marvin.com/support/warranty.

Page 6 of 7

Quote Number: 5AQRP7Z

## PRODUCT AND PERFORMANCE INFORMATION

## **NFRC Ratings:**

NFRC energy ratings may vary depending on the exact configuration of glass thickness used on the unit. NFRC energy values and ratings may change over time due to ongoing product changes, updated test results or requirements. NFRC values and ratings are finalized on the date of manufacture.

The National Fenestration Rating Council (NFRC) has developed and operates a uniform rating system for the energy performance of fenestration products, including windows, doors and skylights. For additional information regarding this rating system, see <a href="https://www.nfrc.org">www.nfrc.org</a>.

## Code (residential, building or energy) Compliance:

Determining the suitability and compliance with state, provincial, local, or other applicable building codes or standards, including energy codes, is the responsibility of the buyer, user, architect, contractor, installer, and/or other construction professional.

Processed on: 1/6/2025 7:28:54 AM OMS Ver. 0004.13.00 (Current)

OMS Ver. 0004.13.00 (Current)
Product availability and pricing subject to change.

Henderson, Aaron Schwartz Quote Number: **5AQRP7Z** 

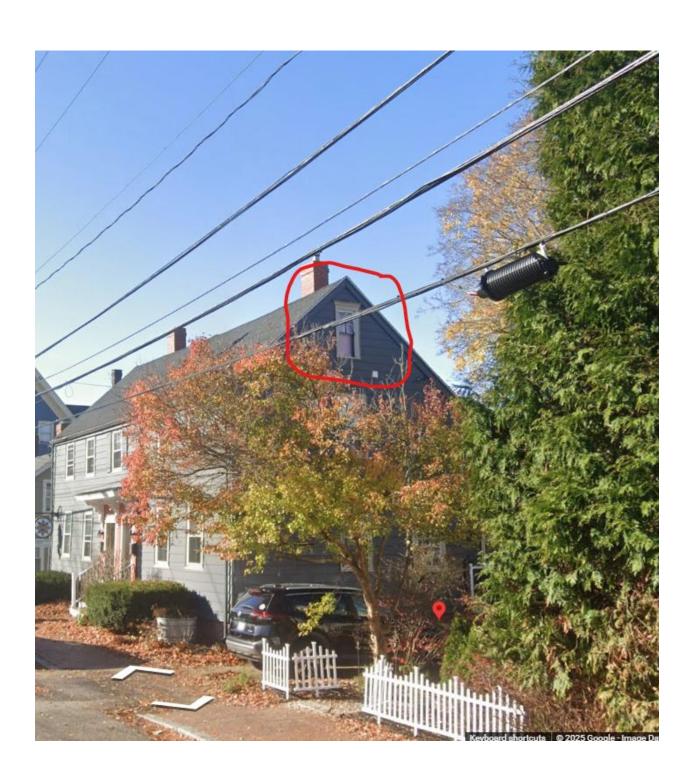
## **PURCHASE APPROVAL/SIGN OFF**

Project Subtotal Net Price: USD 1,500.67 0.000% Sales Tax: USD 0.00

Project Total Net Price: USD 1,500.67

I have reviewed all line item quotes in detail and agree that the product specifications and pricing are accurate, and I approve the project for order. I acknowledge that additional charges, tax or Terms and Conditions may apply.

BUYER:			
Signature:		 	
Title:			
Date:			



## 5. 1 Walton Alley

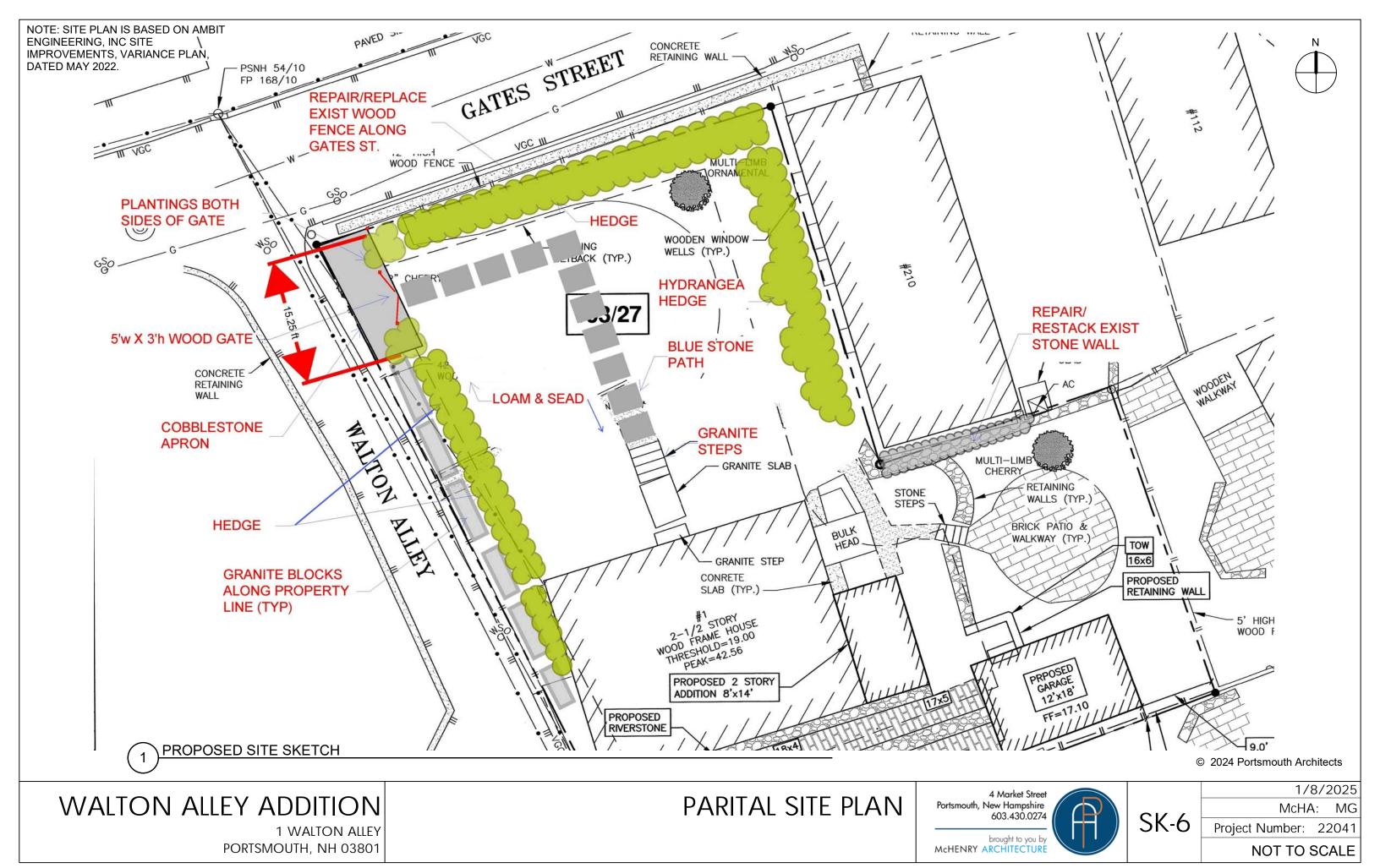
# -Recommended Approval

Background: The applicant is seeking approval for the installation of a gate and the	he
replacement of a removed fence.	

**Staff Comment: Recommend Approval** 

CT:		1-1:	-	_
211	ρUI	lati	on	5.

1.	
2.	
3.	





GATES STREET FENCE



PROPOSED WOODEN FIELD GATE



**COBBLESTONE APRON** 



**GRANITE BLOCK BOARD & HEDGE** 

## NOTES:

- 1. THE PARKING SPACE CONSTRUCTED IN THE FRONT YARD WILL BE REMOVED, INCLUDING THE CRUSHED STONE AND GRANITE BOARDER AND REPLACE WITH LOAM AND SEED.
- 2. IT IS PROPOSED TO MAINTAINED THE COBBLESTONE APRON TO IMPROVE THE ROADWAY EDGE AS VEHICLES TYPICALLY CROSS ONTO THE PROPERTY WHEN MAKING A RIGHT TURN ONTO GATES STREET DUE TO THE NARROWNESS OF THE ROADWAYS AND INTERSECTION.
- 3. A 5' WIDE WOODEN FIELD GATE WILL BE PROVIDED ALONG WALTON ALLEY FOR THE PROPERTY OWNER TO HAVE ACCESS TO THEIR YARD FOR MAINTAINED.
- 4. THE GRANITE BLOCKS BOARDING WALTON ALLEY ARE SETBACK FROM THE PROPERTY LINE AND PROVIDE PROTECTION TO THE HOUSE AND PROPERTY DURING SNOW REMOVAL.
- 5. I IS OUR INTERPRETATION OF THE ZONING THAT THE REPAIR AND PLACEMENT OF THE WOODEN FENCE AND GATE FALL UNDER STAFF LEVEL EXEMPTION FROM CERTIFICATE OF APPROVAL AS LISTED IN PARAGRAPH 10.633.20 (18) THE PLACEMENT, REMOVAL OR REPLACEMENT OF WOOD OR METAL FENCE (EXCEPT FOR CHAIN-LINK WHICH MAY ONLY BE REMOVED) PROVIDED THE REPLACEMENT FENCE IS IN SUBSTANTIALLY THE SAME LOCATION WITH SUBSTANTIALLY THE SAME HEIGHT, MATERIAL, AND DESIGN. THE GATE WILL BE UNDER 4 FEET IN HEIGHT AND NOT CONSIDERED A STRUCTURE AS DEFINED BY ZONING.
- OTHER PROPOSED LANDSCAPING SUCH AS GRANITE STEPS/LANDINGS AND STONE PATHS ALSO FALL UNDER THE EXEMPTIONS IN PARAGRAPH 10.633.20 (21).

© 2024 Portsmouth Architects

**IMAGES & NOTES** 

A Market Street
Portsmouth, New Hampshire
603.430.0274

brought to you by
McHENRY ARCHITECTURE

SK-7

1/8/2025
McHA: Author
Project Number: 22041

NOT TO SCALE

WALTON ALLEY ADDITION

1 WALTON ALLEY PORTSMOUTH, NH 03801

## 6. 100 High Street

# -Recommended Approval

<b>Background</b> : The applicant is seeking approval for changes to a previously approved design
(final placement of rooftop telecommunications equipment due to building constraints).

**Staff Comment: Recommend Approval** 

01.	_		_	
<b>\ti</b>	nu	lati	∩r	JG.
JII	$\sim$	1411	VI.	

1.	
2.	
3.	



January 21, 2025

Dish Wireless Site ID: BOBOS01018D

RE: Site Address: 100 High St, Portsmouth, NH

To Whom It May Concern:

I am seeking approval from the Historic District Commission to approve the as-built drawings from the most recent build at 100 High Street.

This site was already approved in September but we need further approval on where Beta is placed.

The General Contractor could not achieve the setback put forth on the CDs due to a roof drain that could not be covered. The Beta sector is as far back is it can go and we are looking for final approval and to close out this project.

Please feel free to call me at (339)210-9718 if you have any questions.

Sincerely,

Meagan Beausoleil

Meagan Beausoleil Site Acquisition Specialist I Infraservices Wireless (formally Qualtek Wireless)

Final AS BUILT CDs are below.

# dish wireless...

DISH Wireless L.L.C. SITE ID:

## **BOBOS01018D**

DISH Wireless L.L.C. SITE ADDRESS:

# **100 HIGH STREET** PORTSMOUTH, NH 03801

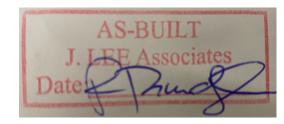
## NEW HAMPSHIRE CODE OF COMPLIANCE

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

CODE TYPE

NH STATE BUILDING CODE/2015 IBC W/ BCR 300 AMENDMENTS
NH STATE BUILDING CODE/2015 IMC W/ BCR 300 AMENDMENTS
2017 NEC W/ BCR 300 AMENDMENTS MECHANICAL

### SHEET INDEX SHEET NO. SHEET TITLE TITLE SHEET OVERALL SITE PLAN A-1 A-2 ANTENNA PLAN LAYOUT AND SCHEDULE SOUTH EAST BUILDING ELEVATION A-3 EQUIPMENT PLATFORM AND H-FRAME DETAILS A-4 A-5 EQUIPMENT DETAILS FOUIPMENT DETAILS A-6 A-7 EQUIPMENT DETAILS E-1 ELECTRICAL/FIBER ROUTE PLAN AND NOTES E-2 DETAILS ONE-LINE DIAGRAM & PANEL SCHEDULE E-3 GROUNDING PLANS AND NOTES G-1 G-2 GROUNDING DETAILS G-3 GROUNDING DETAILS PF\_1 RE CABLE COLOR CODE LEGEND AND ABBREVIATIONS GN-1 GN-2 RE SIGNAGE GN-3 GENERAL NOTES GN-4 GENERAL NOTES GN-5 GENERAL NOTES



## SCOPE OF WORK

THIS IS NOT AN ALL INCLUSIVE LIST. CONTRACTOR SHALL UTILIZE SPECIFIED EQUIPMENT PART OR ENGINEER APPROVED EQUIVALENT. CONTRACTOR SHALL VERIFY ALL NEEDED EQUIPMENT TO PROVIDE A FUNCTIONAL SITE. THE PROJECT GENERALLY CONSISTS OF THE FOLLOWING:

### SECTOR SCOPE OF WORK:

- INSTALL (3) PROPOSED PANEL ANTENNAS PAINTED TO MATCH (1 PER SECTOR)
  INSTALL (3) PROPOSED SLED MOUNTS
  INSTALL PROPOSED JUMPERS

- INSTALL (6) PROPOSED RRUS (2 PER SECTOR)
- INSTALL (3) PROPOSED OVER VOLTAGE PROTECTION DEVICE (OVP) (1 PER SECTOR)
- INSTALL (3) PROPOSED HYBRID CABLES (1 PER SECTOR)

### ROOFTOP SCOPE OF WORK:

- INSTALL (1) PROPOSED METAL PLATFORM WITH H-FRAME
  INSTALL (1) PROPOSED CABLE LADDER TRAY OR CABLE TRAY
- INSTALL PROPOSED FOLIPMENT CARINET
- INSTALL (1) PROPOSED POWER CONDUIT
- PROPOSED TELCO CONDUIT INSTALL (1) PROPOSED NEMA 3 TELCO-FIBER BOX
- INSTALL PROPOSED CONDUIT SLEEPERS

## SITE PHOTO





UNDERGROUND SERVICE ALERT UTILITY NOTIFICATION CENTER OF RHODE ISLAND (888) 344-7233 WWW.DIGSAFE.COM

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 PROCFEDING WITH THE WORK

## SITE INFORMATION

CHATHAM PORTSMOUTH LLC PROPERTY OWNER: C/O CHATHAM LODGING TRUST PROPERTY OWNER ADDRESS: 222 LAKEVIEW AVE, SUITE 200 WEST PALM BE, FL 33401

TOWER TYPE: ROOF TOP

TOWER CO SITE ID:

COUNTY:

ROCKINGHAM

LATITUDE (NAD 83): 43° 4' 40.36" N 43.077878 LONGITUDE (NAD 83): 70° 45' 35.41" W -70.759836

CITY OF PORTSMOUTH

ZONING DISTRICT: CD5

PARCEL NUMBER: 118-0030

OCCUPANCY GROUP: CONSTRUCTION TYPE:

POWER COMPANY: EVERSOURCE

TELEPHONE COMPANY: VERIZON

100 HIGH ST.

NO SCALE

## PROJECT DIRECTORY

DISH Wireless L.L.C.

5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120

BUILDING OWNER: CHATHAM PORTSMOUTH LLC

C/O CHATHAM LODGING TRUST 222 LAKEVIEW AVE. SUITE 200 WEST PALM BE, FL 33401

SITE DESIGNER: VRG Inc.

23 MIDSTATE DR., #210 AUBURN, MA 01501 508-981-9590

RYAN LYNCH SITE ACQUISITION:

**DIRECTIONS** 

DIRECTIONS FROM BOSTON LOGAN AIRPORT: FROM BOSTON TAKE RT-1A NORTH. STAY STRAIGHT ONTO RT-60 NORTH. MERGE ONTO RT-1 NORTH. MERGE ONTO I-95 NORTH. TAKE I-95 NORTH EXIT FOR WOODBURY AVE. TURN RIGHT ONTO

WOODBURY AVE. STAYR RIGHT TOWARDS US1 BYPASS. TAKE FIRST EXIT FOR

MAPLEWOOD AVE. TURN LEFT ONTO HANOVER ST. BUILDING WILL BE ON LEFT AT

VICINITY MAP

CONSTRUCTION MANAGER: AARON CHANDLER (508) 367-7138

SITE LOCATION

NIKITA JOSHI RF FNGINFFR:

Nikita.Joshi@dish.com

(781) 392-4040

2024.09.19 Michael F. Plahovinsak, P.E.

5701 SOUTH SANTA FE DRIVE

LITTLETON, CO 80120

QUALTEK WIRFLESS INC.

16 ESQUIRE ROAD BILLERICA, MA 01821

MFP Project #40922-116

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

CHECKED BY: APPROVED B DRAWN BY: MP

RFDS REV #:

## CONSTRUCTION **DOCUMENTS**

SUBMITTALS DATE DESCRIPTION 0 11/01/2022 FOR PERMITTING 1 11/29/2022 GENERAL REVISIONS 2 01/19/2023 GENERAL REVISIONS 3 09/18/2024 GENERAL REVISIONS

> A&E PROJECT NUMBER B0B0S01018D

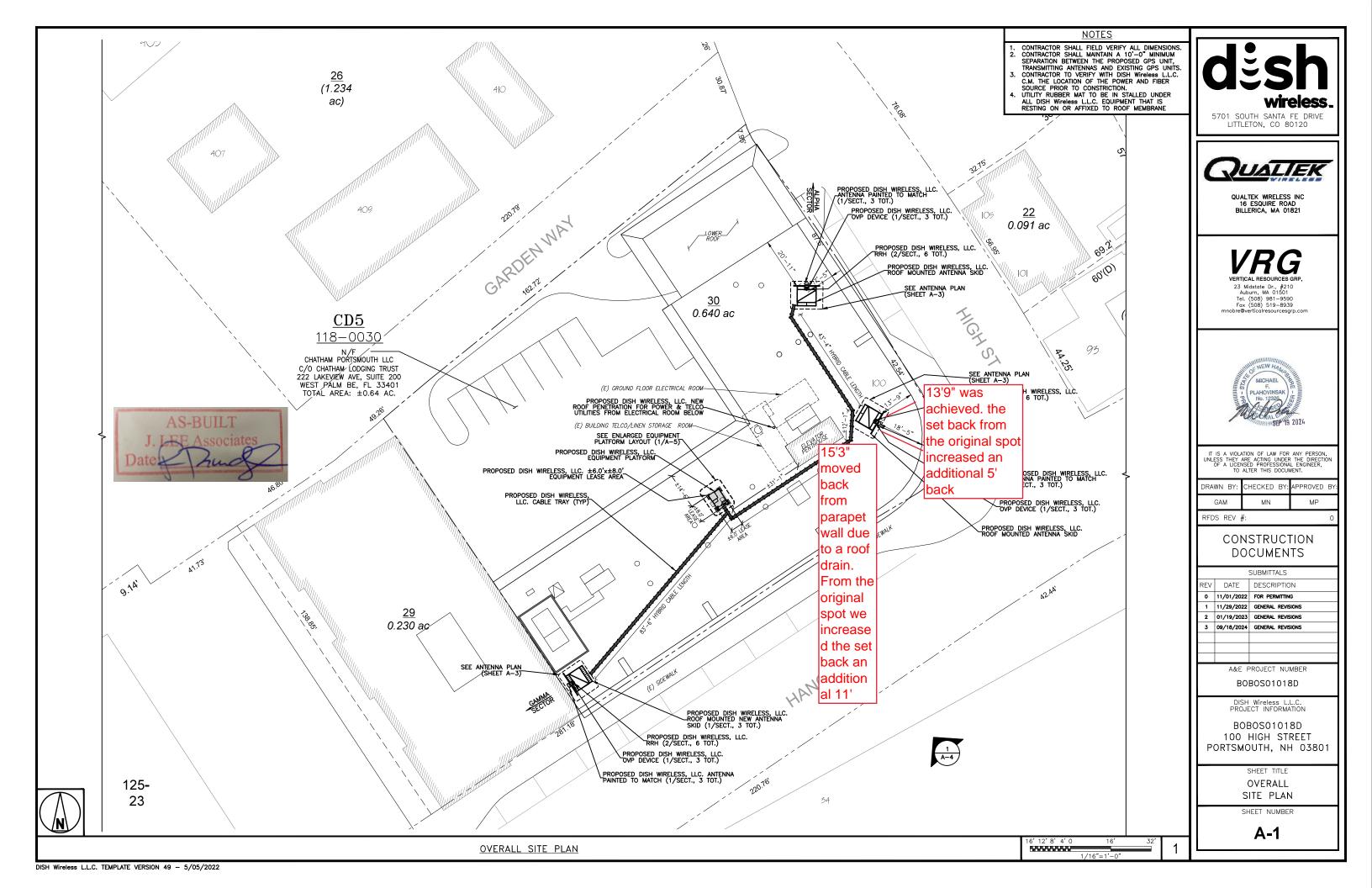
BOBOSO1018D 100 HIGH STREET PORTSMOUTH, NH 03801

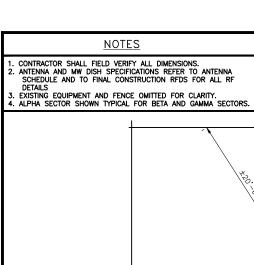
> SHEET TITLE TITLE SHEET

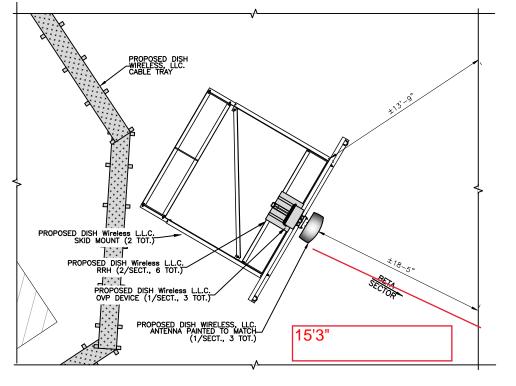
SHEET NUMBER

T-1









A2 PROPOSED DISH Wireless L.L.C. OVP DEVICE (1/SECT., 3 TOT.) PROPOSED DISH Wireless L.L.C. TRRH (2/SECT., 6 TOT.) PROPOSED DISH Wireless L.L.C. SKID MOUNT (1/SECT., 3 TOT.)

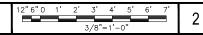
ANTENNA PLAN - ALPHA SECTOR

2" 6" 0 1' 2' 3' 4' 5' 6'

BUILDING EDGE OF ROOF

PROPOSED DISH WIRELESS, LLC. ANTENNA (1/SECT., 3 TOT.)

<u>ANTENNA PLAN - BETA SECTOR</u>



PROPOSED DISH Wireless L.L.C. SKID MOUNT (1/SECT., 3 TOT.) PROPOSED DISH Wireless L.L.C. TRRH (2/SECT., 6 TOT.) PROPOSED DISH WIRELESS, LLC. ANTENNA PAINTED— TO MATCH (1/SECT., 3 TOT.)

SECTOR		ANTENNA				TRANSMISSION CABLE	RRH			OVP	ı
POS.	EXISTING OR PROPOSED	MANUFACTURER — MODEL NUMBER	TECH	AZIMUTH	RAD CENTER	FEED LINE TYPE AND LENGTH	MANUFACTURER — MODEL NUMBER	TECH	POS.	MANUFACTURER MODEL	ı
A1						(4) 1990 50 61515	FUJITSU - TA08025-B604	5G	A2	50005	ı
A2	PROPOSED	JMA - MX08FR0665-21	5G	o,	60'-0"	(1) NWS DC CABLE (1) NWS FIBER CABLE (130' LONG)	FUJITSU - TA08025-B605	5G	A2	RAYCAP RDIDC-3045 -PF-48	ı
A3						(100 2010)					ı
B1						(4) NWO DO OADIS	FUJITSU - TA08025-B604	5G	B2	BW01B	ı
B2	PROPOSED	JMA - MX08FR0665-21	5G	120°	60'-0"	(1) NWS DC CABLE (1) NWS FIBER CABLE (80' LONG)	FUJITSU - TA08025-B605	5G	B2	RAYCAP RDIDC-3045 -PF-48	ı
В3						(60 20.10)				11 40	ı
C1						(4) 1999 20 01215	FUJITSU - TA08025-B604	5G	C2	5,045	L
C2	PROPOSED	JMA - MX08FR0665-21	5G	240°	60'-0"	(1) NWS DC CABLE (1) NWS FIBER CABLE (90' LONG)	FUJITSU - TA08025-B605	5G	C2	RAYCAP RDIDC-3045 -PF-48	ı
С3						(55 20110)				-11-40	ı
											1

## NOTES

3

- 1. CONTRACTOR TO REFER TO FINAL CONSTRUCTION RFDS FOR ALL RF DETAILS.
- 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.



5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120



QUALTEK WIRELESS INC 16 ESQUIRE ROAD BILLERICA, MA 01821



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

	DRAWN	BY:	CHECKED	BY:	APPROVED	BY:
	GAM	1	MN		MP	
	RFDS F	REV ;	#:			0

## CONSTRUCTION DOCUMENTS

	;	SUBMITTALS
REV	DATE	DESCRIPTION
0	11/01/2022	FOR PERMITTING
1	11/29/2022	GENERAL REVISIONS
2	01/19/2023	GENERAL REVISIONS
3	09/18/2024	GENERAL REVISIONS

A&E PROJECT NUMBER BOBOS01018D

DISH Wireless L.L.C. PROJECT INFORMATION

BOBOSO1018D 100 HIGH STREET PORTSMOUTH, NH 03801

SHEET TITLE

ANTENNA PLAN, ELEVATION AND SCHEDULE

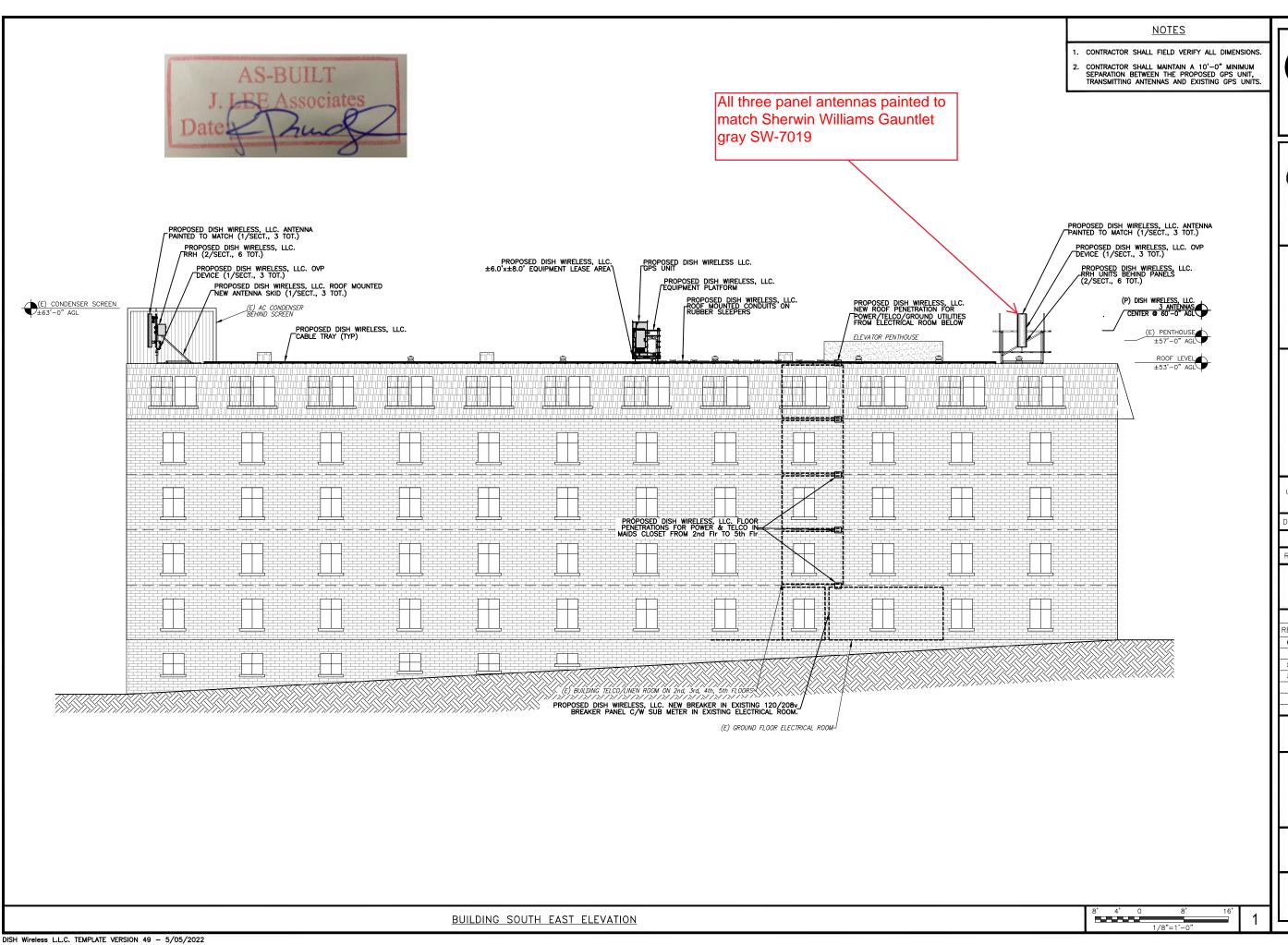
SHEET NUMBER

**A-2** 

<u>ANTENNA PLAN - GAMMA SECTOR</u>

ANTENNA SCHEDULE

NO SCALE



5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120



QUALTEK WRELESS INC 16 ESQUIRE ROAD BILLERICA, MA 01821



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.

GAM	MN	MP					
DRAWN BY:	CHECKED BY:	APPROVED BY:					

## CONSTRUCTION DOCUMENTS

П			SUBMITTALS	
П	REV	DATE	DESCRIPTION	
П	0	11/01/2022	FOR PERMITTING	
П	1	11/29/2022	GENERAL REVISIONS	
	2	01/19/2023	GENERAL REVISIONS	
Ш	3	09/18/2024	GENERAL REVISIONS	
Ш				
П				
		A&E F	PROJECT NUMBER	

BOBOS01018D

DISH Wireless L.L.C. PROJECT INFORMATION

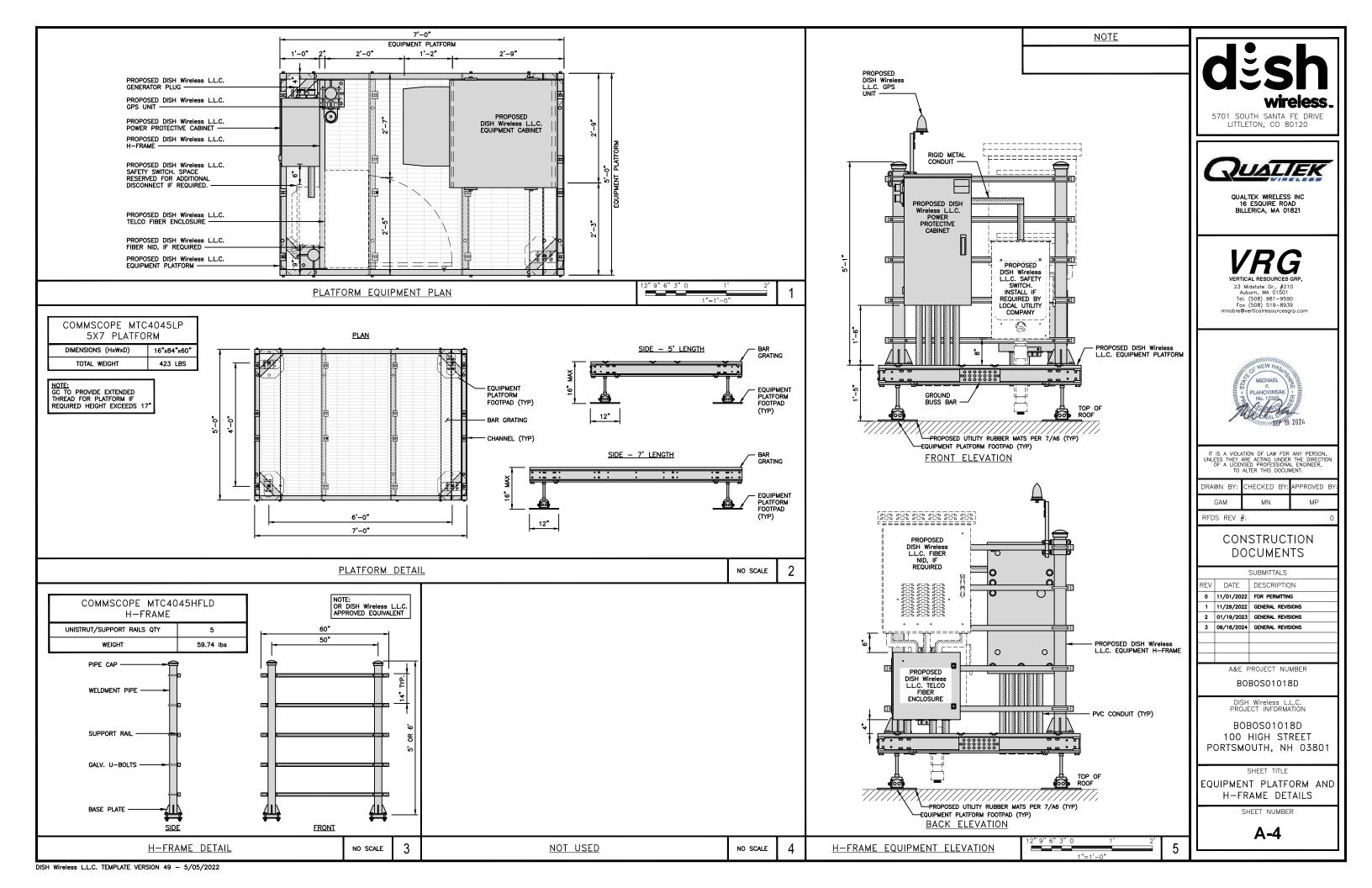
BOBOSO1018D 100 HIGH STREET PORTSMOUTH, NH 03801

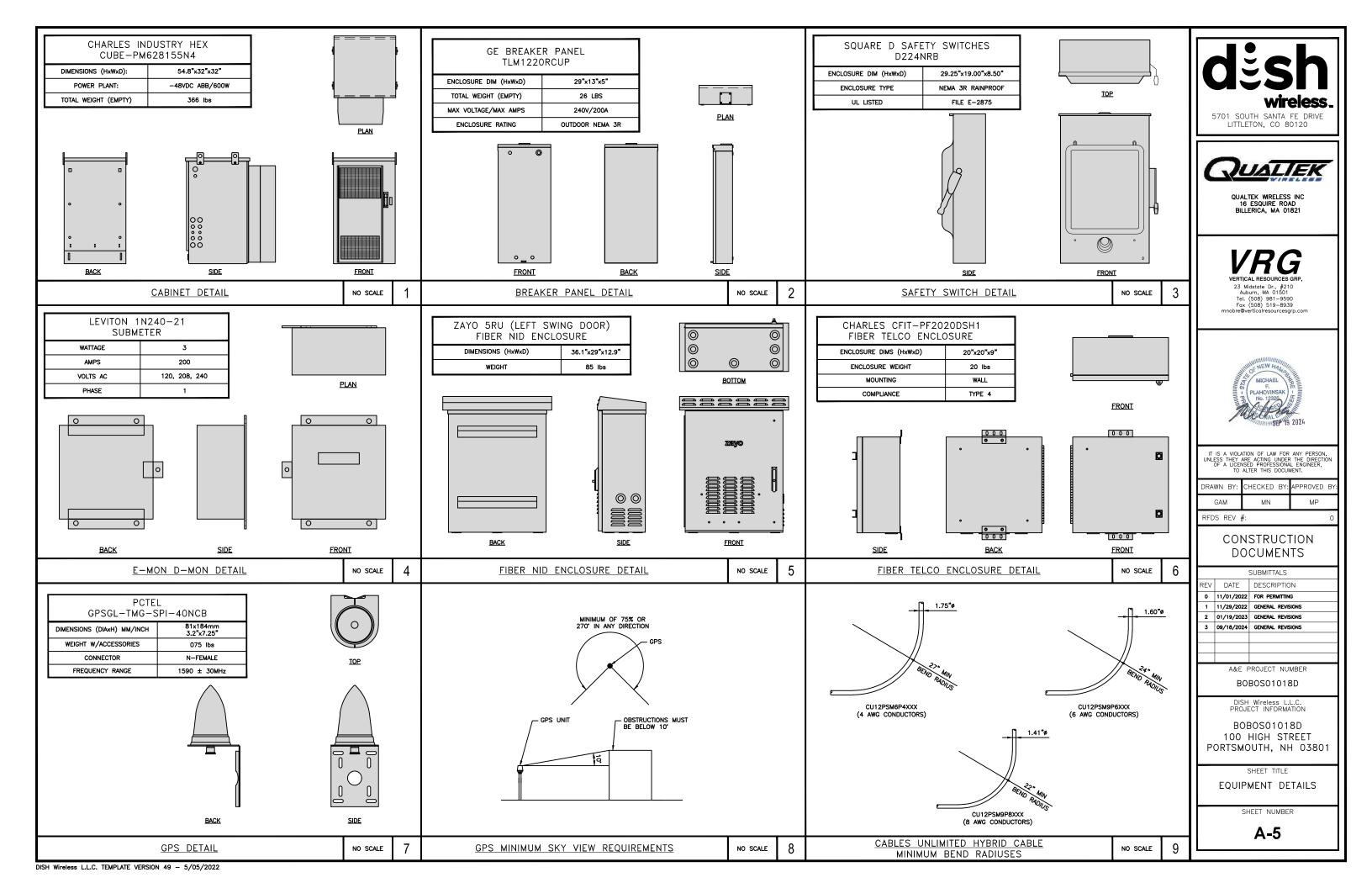
SHEET TITLE

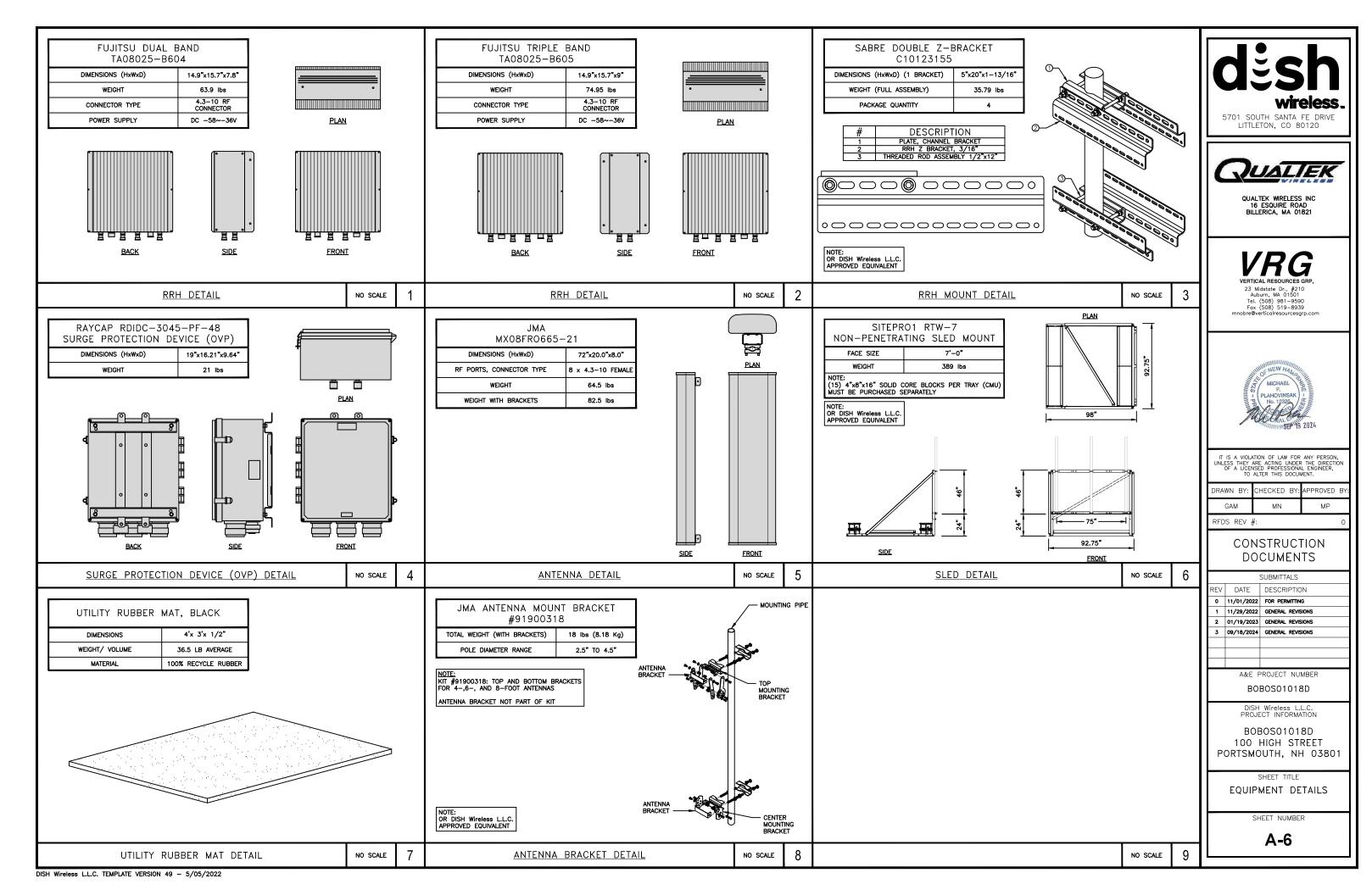
SOUTH EAST ELEVATION

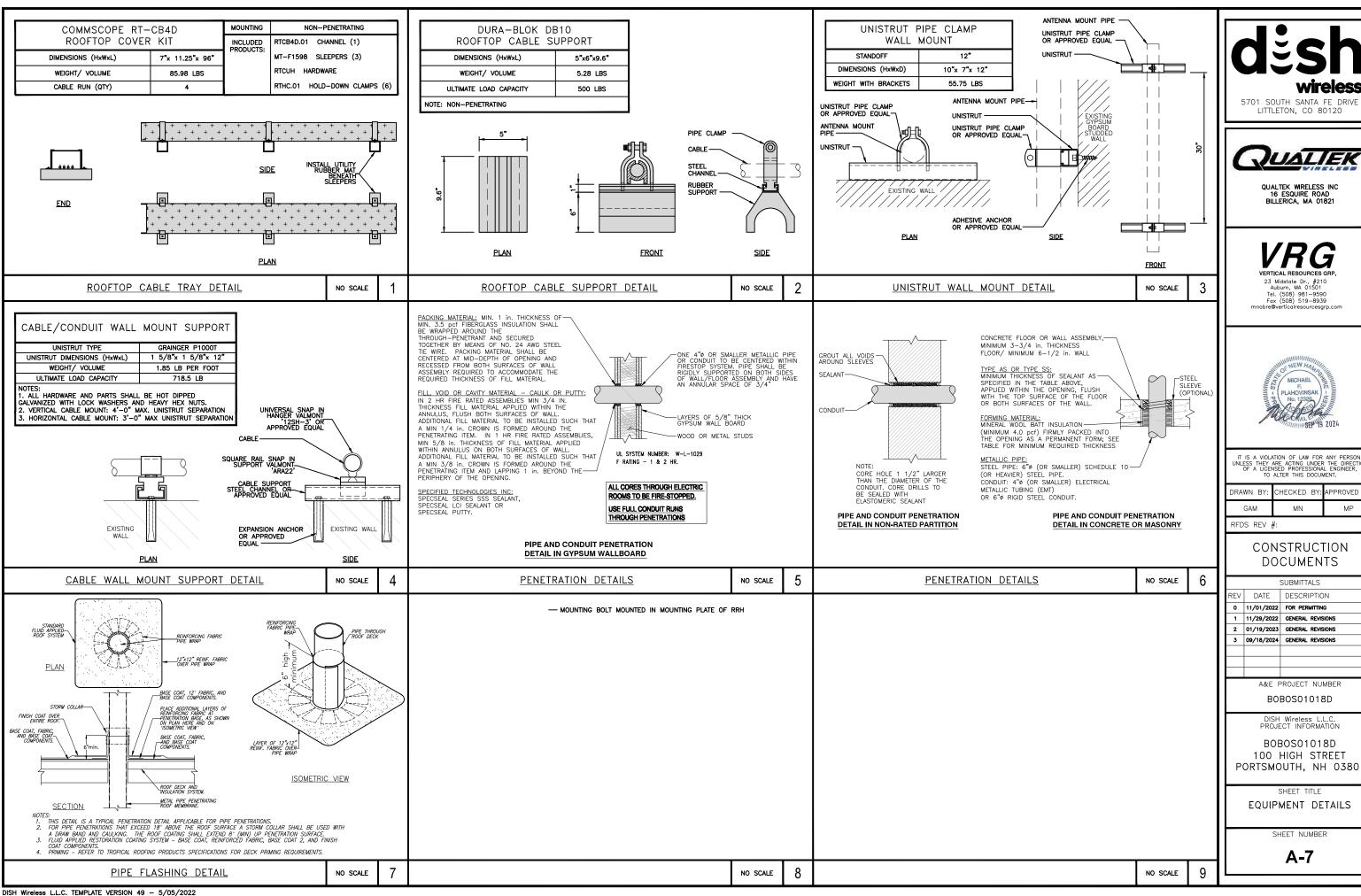
SHEET NUMBER

**A-3** 











QUALTEK WIRELESS INC. 16 ESQUIRE ROAD BILLERICA, MA 01821



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

DRAWN BY:	CHECKED BY:	APPROVED	BY:
GAM	MN	MP	
DEDC DEV	И.		^

CONSTRUCTION **DOCUMENTS** 

	SUBMITTALS						
REV	DATE	DESCRIPTION					
0	11/01/2022	FOR PERMITTING					
1	11/29/2022	GENERAL REVISIONS					
2	01/19/2023	GENERAL REVISIONS					
3	09/18/2024	GENERAL REVISIONS					
A&E PROJECT NUMBER							

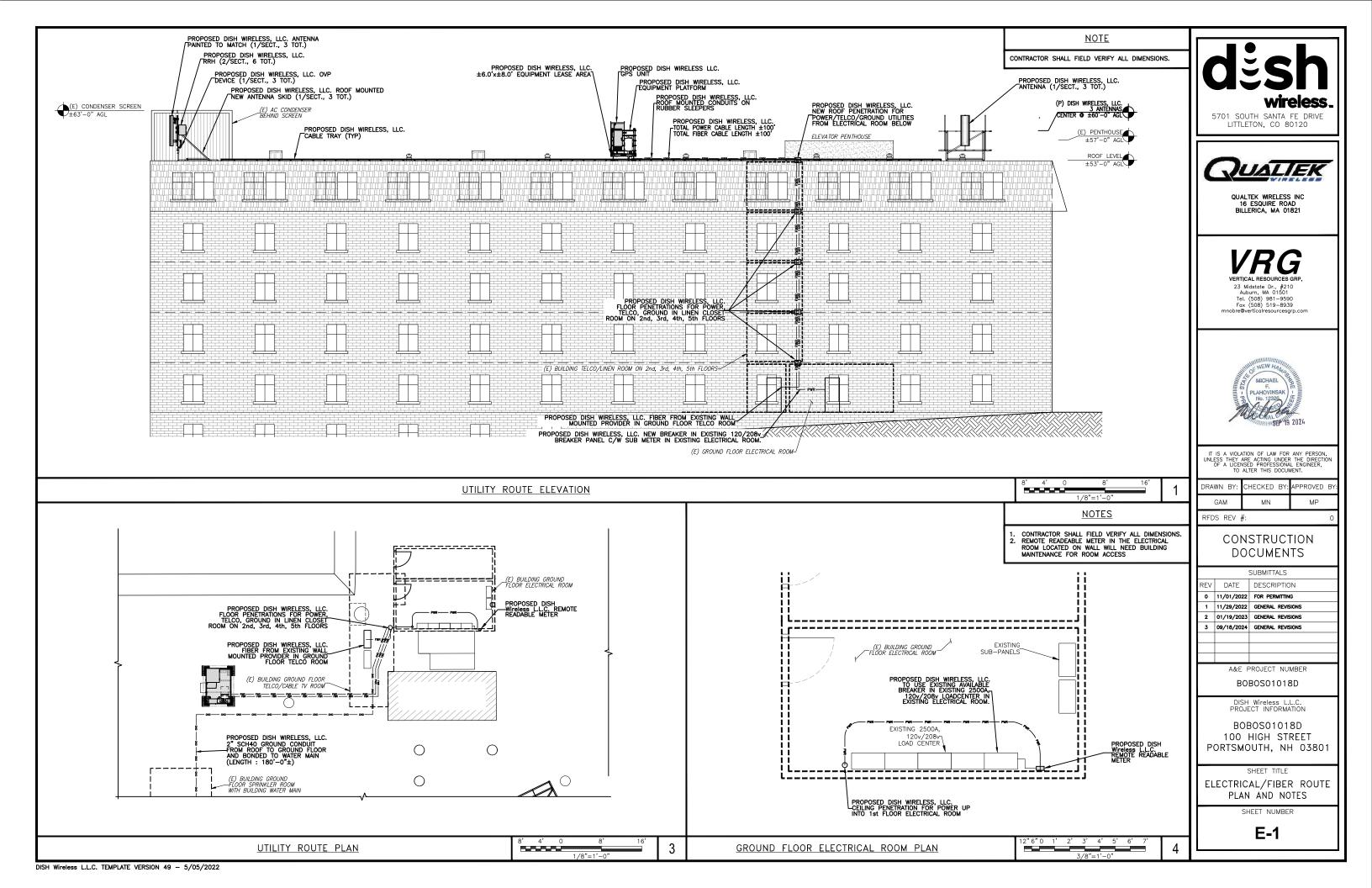
DISH Wireless L.L.C. PROJECT INFORMATION

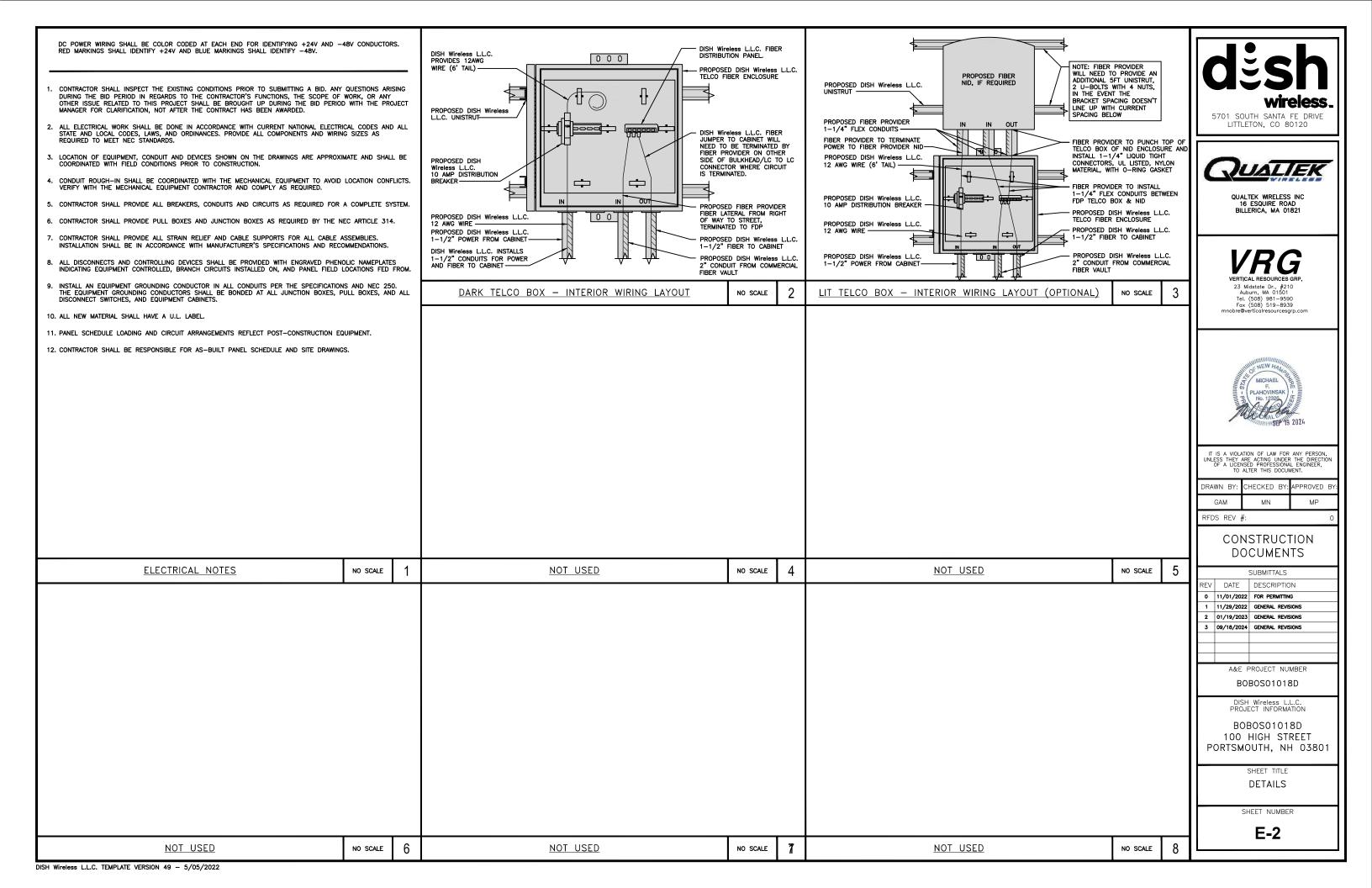
BOBOSO1018D 100 HIGH STREET PORTSMOUTH, NH 03801

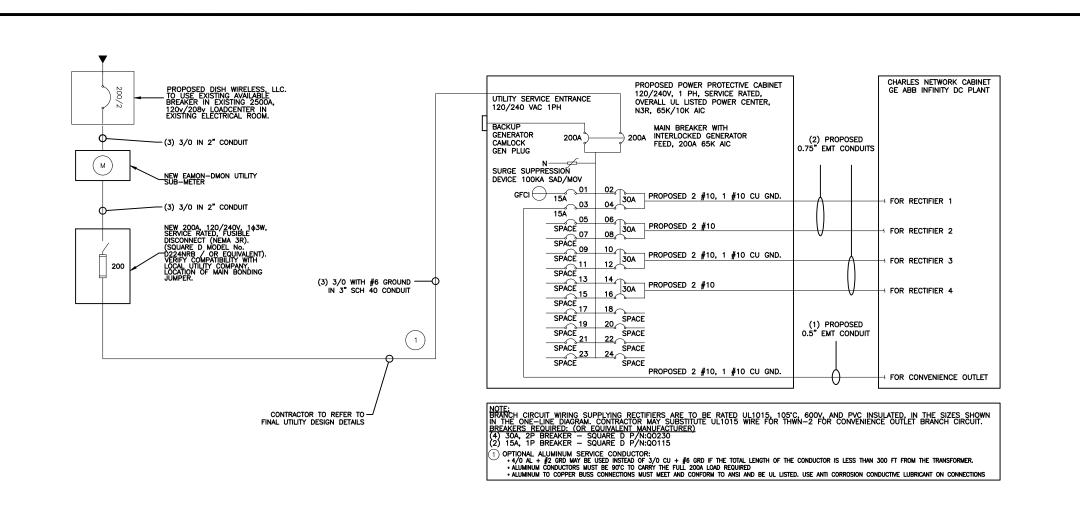
EQUIPMENT DETAILS

SHEET NUMBER

**A-7** 



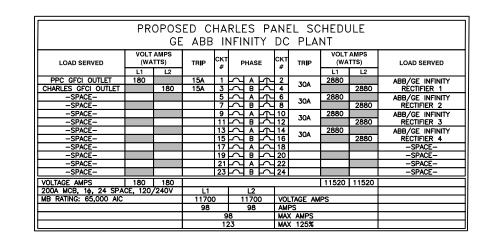




2

NO SCALE

PPC ONE-LINE DIAGRAM NO SCALE



PANEL SCHEDULE

NO SCALE 3

dësh wireless.

5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120



QUALTEK WIRELESS INC 16 ESQUIRE ROAD BILLERICA, MA 01821

**VRG** 

23 Midstate Dr., #210 Auburn, MA 01501 Tel. (508) 981-9590 Fax (508) 519-8939 mnobre@verticalresourcesgrp.cor



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

DRAWN	BY:	CHECKED	BY:	APPROVED	BY:
GAM		MN		MP	

RFDS REV #:

CONSTRUCTION DOCUMENTS

	SUBMITTALS							
REV	DATE	DESCRIPTION						
0	11/01/2022	FOR PERMITTING						
1	11/29/2022	GENERAL REVISIONS						
2	01/19/2023	GENERAL REVISIONS						
3	09/18/2024	GENERAL REVISIONS						
	A 9.E E	DO IECT NILIMBED						

A&E PROJECT NUMBER

BOBOS01018D

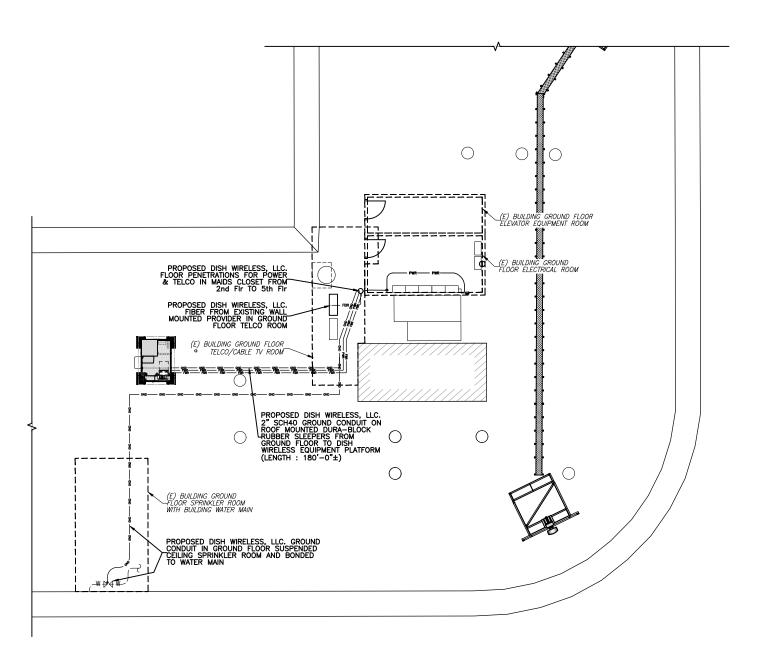
DISH Wireless L.L.C. PROJECT INFORMATION

BOBOS01018D 100 HIGH STREET PORTSMOUTH, NH 03801

SHEET TITLE
ONE-LINE DIAGRAM,
& PANEL SCHEDULE

SHEET NUMBER

**E-3** 



EXOTHERMIC CONNECTION

■ MECHANICAL CONNECTION

GROUND ROD

GROUND BUS BAR

TEST GROUND ROD WITH INSPECTION SLEEVE

---- #6 AWG STRANDED & INSULATED

#2 AWG SOLID COPPER TINNED

BUSS BAR INSULATOR

# dësh wireless

5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120



QUALTEK WIRELESS INC 16 ESQUIRE ROAD BILLERICA, MA 01821

## VRG VERTICAL RESOURCES GRP.

23 Midstate Dr., #210 Auburn, MA 01501 Tel. (508) 981-9590 Fax (508) 519-8939 mnobre@verticalresourcesgrp.com



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

DRAWN	BY:	CHECKED	BY:	APPROVED	BY:
GAM		MN		MP	

RFDS REV #:

# CONSTRUCTION DOCUMENTS

	SUBMITTALS						
REV DATE DESCRIPTION							
0	11/01/2022	FOR PERMITTING					
1	11/29/2022	GENERAL REVISIONS					
2	01/19/2023	GENERAL REVISIONS					
3	09/18/2024	GENERAL REVISIONS					
	∧ 8.c E	DOLECT NUMBER					

WE PROJECT NUMBER

BOBOS01018D

DISH Wireless L.L.C. PROJECT INFORMATION

BOBOS01018D 100 HIGH STREET PORTSMOUTH, NH 03801

SHEET TITLE

GROUNDING PLANS AND NOTES

SHEET NUMBER

**G-1** 

## GROUNDING LEGEND

- 1. GROUNDING IS SHOWN DIAGRAMMATICALLY ONLY.
- CONTRACTOR SHALL GROUND ALL EQUIPMENT AS A COMPLETE SYSTEM. GROUNDING SHALL BE IN COMPLIANCE WITH NEC SECTION 250 AND DISH Wireless L.L.C. GROUNDING AND BONDING REQUIREMENTS AND MANUFACTURER'S SPECIFICATIONS.
- 3. ALL GROUND CONDUCTORS SHALL BE COPPER; NO ALUMINUM CONDUCTORS SHALL BE USED.
- 4. NO EXOTHERMIC WELDING ON ROOFTOP

## GROUNDING ROOFTOP KEY NOTES

- (A) EXTERIOR GROUND RING: #2 AWG SOLID COPPER, BURIED AT A DEPTH OF AT LEAST 30 INCHES BELOW GRADE, OR 6 INCHES BELOW THE FROST LINE AND APPROXIMATELY 24 INCHES FROM THE EXTERIOR WALL OR FOOTING.
- B) ROOFTOP GROUND SYSTEM: THE GROUND SYSTEM USING MINIMUM #2 AWG SOLID COPPER CONDUCTORS.
- © INTERIOR GROUND RING: #2 AWG STRANDED GREEN INSULATED COPPER CONDUCTOR EXTENDED AROUND THE PERIMETER OF THE EQUIPMENT AREA. ALL NON-TELECOMMUNICATIONS RELATED METALLIC OBJECTS FOUND WITHIN A SITE SHALL BE GROUNDED TO THE INTERIOR GROUND RING WITH #6 AWG STRANDED GREEN INSULATED CONDUCTOR.
- (D) BOND TO INTERIOR GROUND RING: #2 AWG SOLID TINNED COPPER WIRE PRIMARY BONDS SHALL BE PROVIDED AT LEAST AT FOUR POINTS ON THE INTERIOR GROUND RING, LOCATED AT THE CORNERS OF THE BUILDING OR ROOM.
- (E) GROUND ROD: UL LISTED COPPER CLAD STEEL. MINIMUM 1/2" DIAMETER BY EIGHT FEET LONG. GROUND RODS SHALL BE INSTALLED WITH INSPECTION SLEEVES, GROUND RODS SHALL BE DRIVEN TO THE DEPTH OF GROUND RING CONDUCTOR.
- F CELL REFERENCE GROUND BAR (CRGB): POINT OF GROUND REFERENCE FOR ALL COMMUNICATIONS EQUIPMENT FRAMES. ALL BONDS ARE MADE WITH #2 AWG UNLESS NOTED OTHERWISE STRANDED GREEN INSULATED COPPER CONDUCTORS. BOND TO COMMON BUILDING GROUND SYSTEM WITH (2) #2 SOLID TINNED COPPER CONDUCTORS.
- (G) HATCH PLATE GROUND BAR: BOND TO THE COMMON BUILDING GROUND SYSTEM WITH TWO #2 AWG STRANDED GREEN INSULATED COPPER CONDUCTORS. WHEN A HATCH-PLATE AND A CELL REFERENCE GROUND BAR ARE BOTH PRESENT, THE CROS MUST BE CONNECTED TO THE HATCH-PLATE AND TO THE INTERIOR GROUND RING USING (2) TWO #2 AWG STRANDED GREEN INSULATED COPPER CONDUCTORS EACH.
- (H) <u>EXTERIOR CABLE ENTRY PORT GROUND BARS</u>; LOCATED AT THE ENTRANCE TO THE CELL SITE ROOM. BOND TO GROUND RING WITH A #2 AWG SOLID TINNED COPPER CONDUCTORS WITH MECHANICAL CONNECTIONS.
- TELCO GROUND BAR: BOND TO BOTH CELL REFERENCE GROUND BAR OR EXTERIOR GROUND RING.
- J FRAME BONDING: THE BONDING POINT FOR TELECOM EQUIPMENT FRAMES SHALL BE THE GROUND BUS THAT IS NOT ISOLATED FROM THE EQUIPMENTS METAL FRAMEWORK.
- NITERIOR UNIT BONDS: METAL FRAMES, CABINETS AND INDIVIDUAL METALLIC UNITS LOCATED WITH THE AREA OF THE INTERIOR GROUND RING REQUIRE A #6 AWG STRANDED GREEN INSULATED COPPER BOND TO THE INTERIOR GROUND RING.
- ENCE AND GATE GROUNDING: METAL FENCES SHALL BE BONDED TO THE COMMON BUILDING GROUND SYSTEM WITH A #2 AWG SOLID TINNED COPPER CONDUCTOR AT AN INTERVAL NOT EXCEEDING 25 FEET. BONDS SHALL BE MADE AT EACH GATE POST AND ACROSS GATE OPENINGS.
- M EXTERIOR UNIT BONDS: METALLIC OBJECTS, EXTERNAL TO OR MOUNTED TO THE BUILDING, SHALL BE BONDED TO THE COMMON BUILDING GROUND SYSTEM. USING #2 TINNED SOLID COPPER WIRE
- N ICE BRIDGE SUPPORTS: EACH ICE BRIDGE LEG SHALL BE BONDED TO THE GROUND RING WITH #2 AWG BARE TINNED COPPER CONDUCTOR. PROVIDE EXOTHERMIC WELDS AT BOTH THE ICE BRIDGE LEG AND BURIED GROUND RING.
- DURING ALL DC POWER SYSTEM CHANGES INCLUDING DC SYSTEM CHANGE OUTS, RECTIFIER REPLACEMENTS OR ADDITIONS, BREAKER DISTRIBUTION CHANGES, BATTERY ADDITIONS, BATTERY REPLACEMENTS AND INSTALLATIONS OR CHANGES TO DC CONVERTER SYSTEMS IT SHALL BE REQUIRED THAT SERVICE CONTRACTORS VERIFY ALL DC POWER SYSTEMS ARE EQUIPPED WITH A MASTER DC SYSTEM RETURN GROUND CONDUCTOR FROM THE DC POWER SYSTEM COMMON RETURN BUS DIRECTLY CONNECTED TO THE CELL SITE REFERENCE GROUND BAR
- P ROOFTOP COLLECTOR BUSS BAR IS TO BE MECHANICALLY BONDED TO COMMON BUILDING GROUND SYSTEM.

REFER TO DISH Wireless L.L.C. GROUNDING NOTES.



PROPOSED FIBER NID ENCLOSURE & TELCO

ENCLOSURE (BELOW)

EQUIPMENT CABINET OMITTED FOR CLARITY



5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120



QUALTEK WRELESS INC 16 ESQUIRE ROAD BILLERICA, MA 01821



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.

ŀ	GAM		MN	טו.	APPROVED MP	ы.
ŀ	0/11/	'	14114		1411	

RFDS REV #:

CONSTRUCTION DOCUMENTS

	SUBMITTALS				
REV	DATE	DESCRIPTION			
0	11/01/2022	FOR PERMITTING			
1	11/29/2022	GENERAL REVISIONS			
2	01/19/2023	GENERAL REVISIONS			
3	09/18/2024	GENERAL REVISIONS			

A&E PROJECT NUMBER B0B0S01018D

DISH Wireless L.L.C. PROJECT INFORMATION

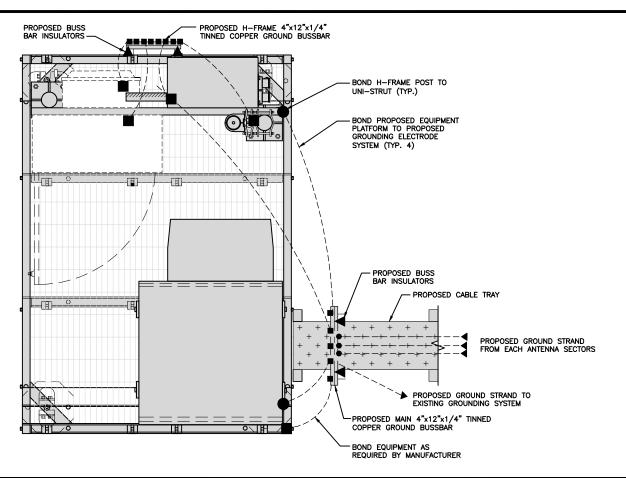
BOBOSO1018D 100 HIGH STREET PORTSMOUTH, NH 03801

SHEET TITLE GROUNDING DETAILS

SHEET NUMBER

NO SCALE

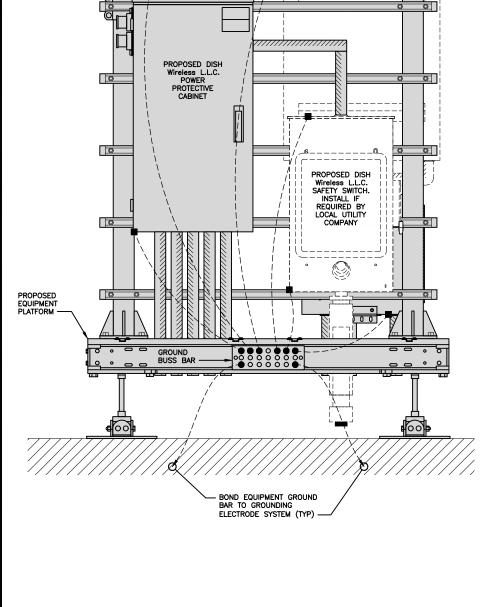
**G-2** 



TYPICAL ROOFTOP EQUIPMENT GROUNDING PLAN NO SCALE

- PROPOSED #6 AWG STRANDED COPPER GREEN INSULATED (TYP) -PROPOSED SECTOR 4"x12"x1/4" TINNED COPPER GROUND BUSSBAR (TYP OF 3) PROPOSED BUSS BAR INSULATORS (TYP) - REFERENCE SITE PLAN FOR SPECIFIC PROPOSED CABLE SUPPORT TRAY/MOUNT PROPOSED GROUND STRAND TO EQUIPMENT PLATFORM MAIN GROUND BUSS BAR

TYPICAL ROOFTOP ANTENNA GROUNDING PLAN

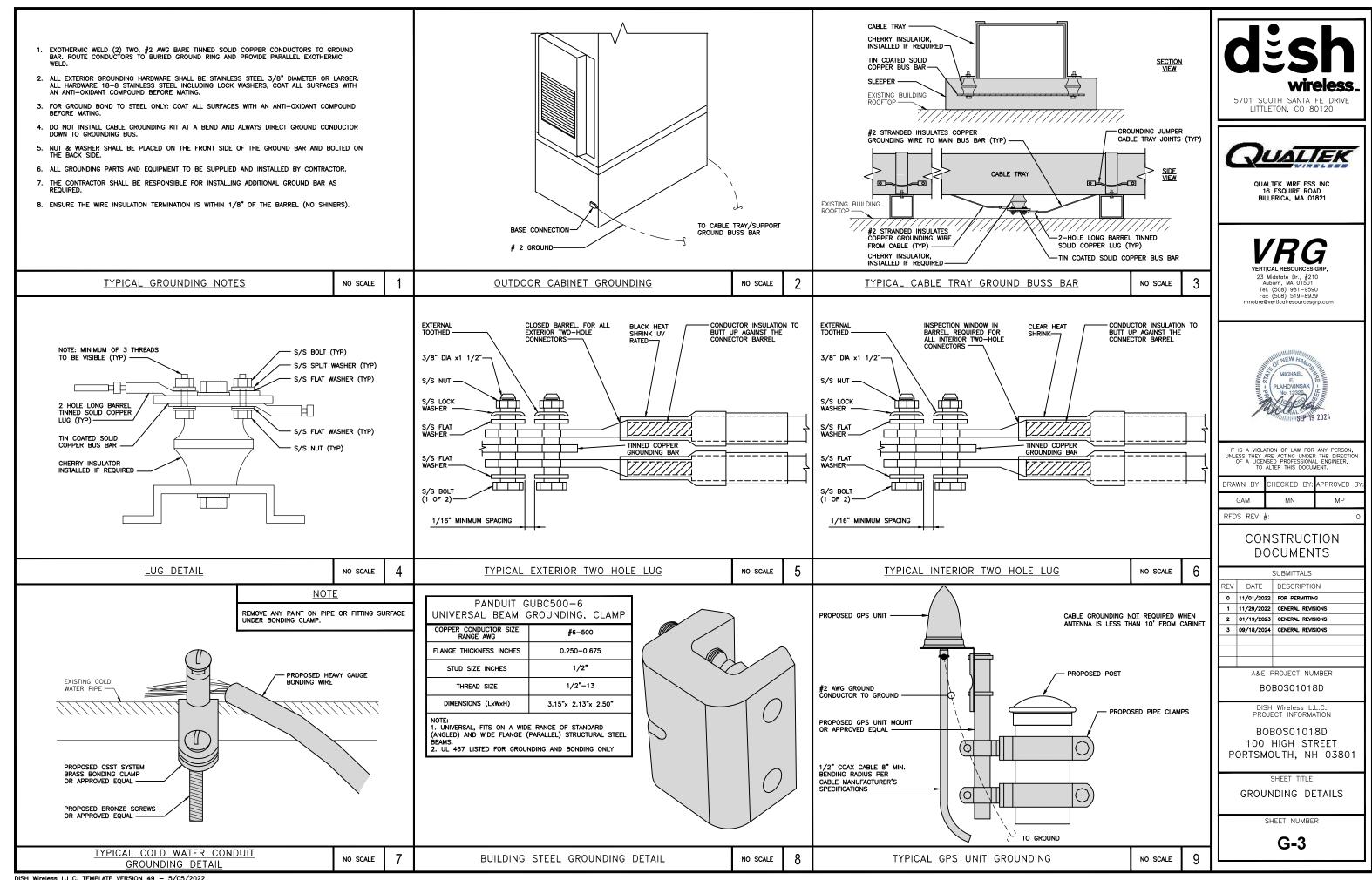


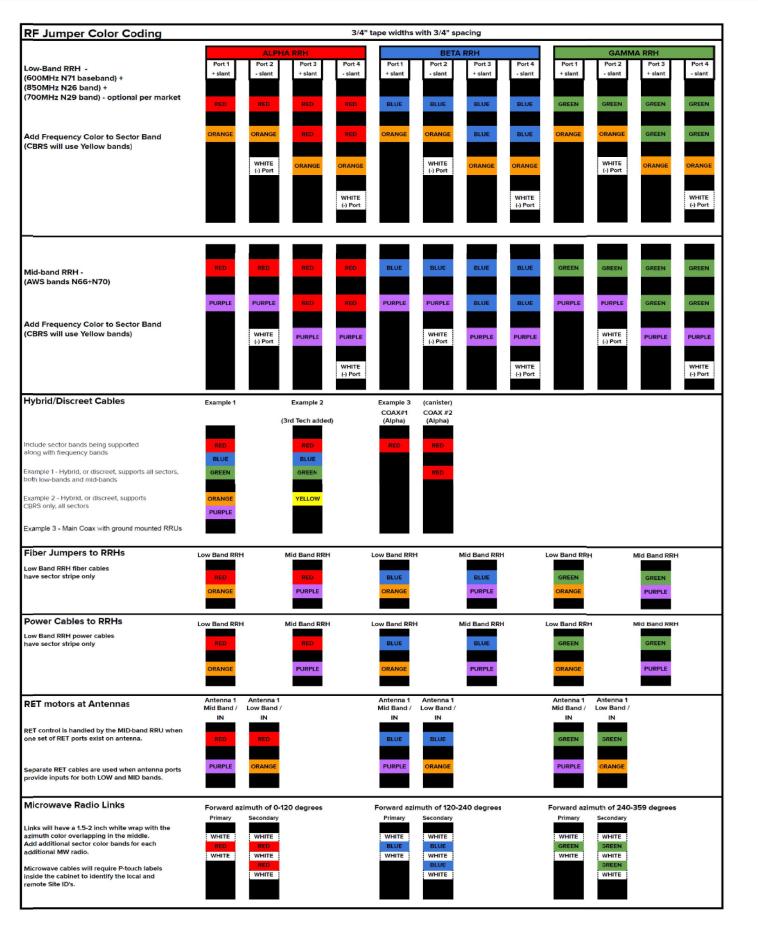
PROPOSED #2 AWG TIE INTO GROUND RING (TYP)

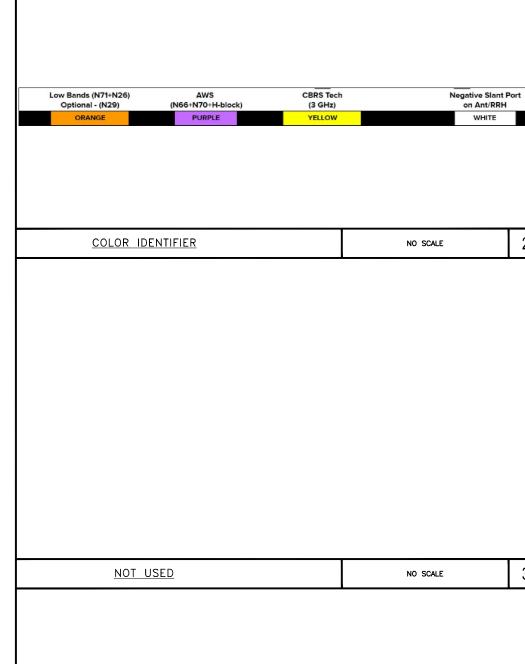
2

H-FRAME GROUNDING DETAIL

DISH Wireless L.L.C. TEMPLATE VERSION 49 - 5/05/2022









5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120



QUALTEK WIRELESS INC 16 ESQUIRE ROAD BILLERICA, MA 01821

on Ant/RRH

WHITE



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

DRAWN	BY:	CHECKED	BY:	APPROVED	BY:
GAN	1	MN		MP	

RFDS REV #:

CONSTRUCTION DOCUMENTS

			SUBMITTALS		
1	REV	DATE	DESCRIPTION		
	0	11/01/2022	FOR PERMITTING		
	1	11/29/2022	GENERAL REVISIONS		
	2	01/19/2023	GENERAL REVISIONS		
	3	09/18/2024	GENERAL REVISIONS		
		A P. E. E	PO IFCT NUMBER		

A&E PROJECT NUMBER

BOBOS01018D

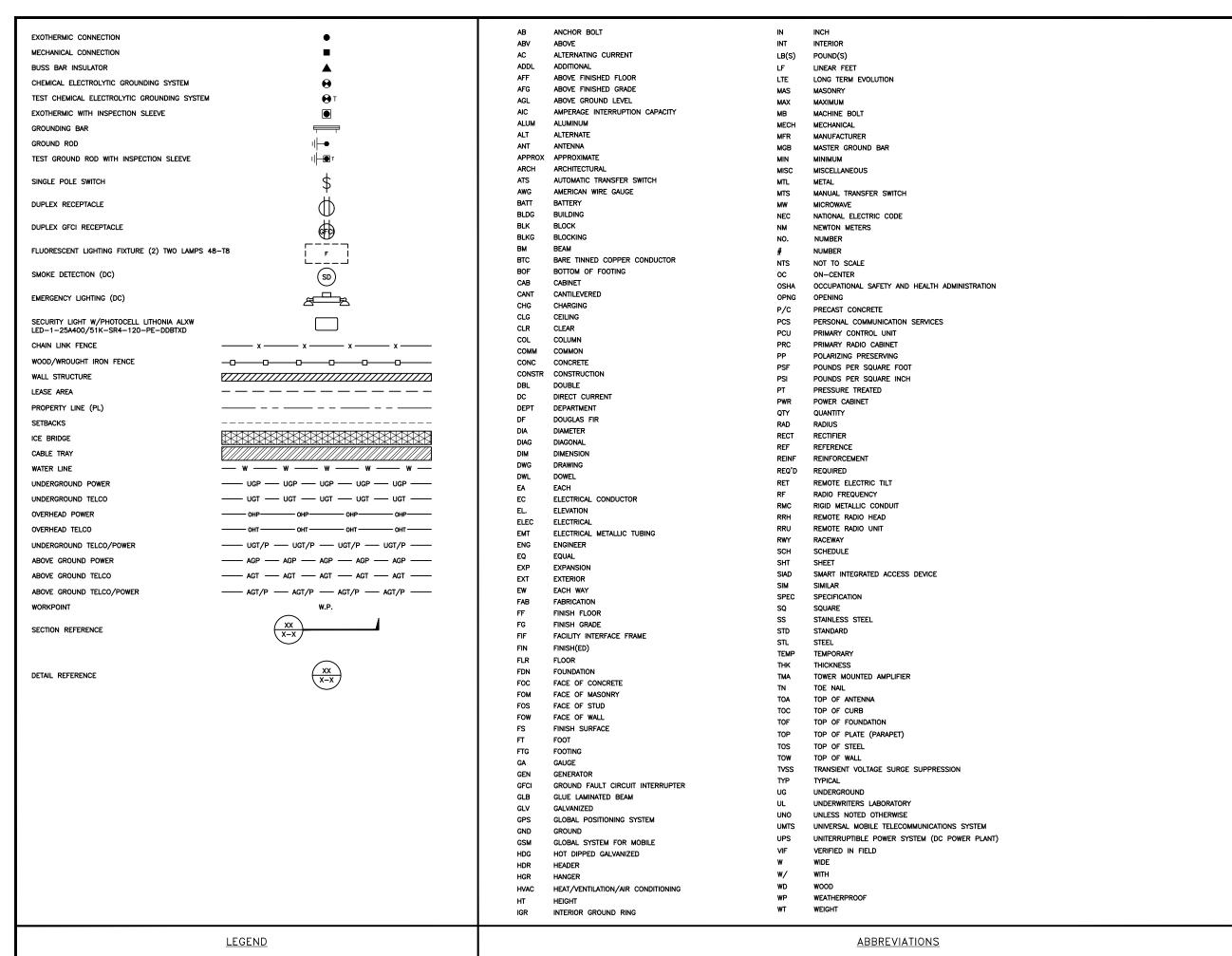
DISH Wireless L.L.C. PROJECT INFORMATION

BOBOS01018D 100 HIGH STREET PORTSMOUTH, NH 03801

SHEET TITLE RF CABLE COLOR CODE

SHEET NUMBER

RF-1





5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120



QUALTEK WRELESS INC 16 ESQUIRE ROAD BILLERICA, MA 01821



23 Midstate Dr., #210 Auburn, MA 01501 Tel. (508) 981—9590 Fax (508) 519—8939 mnobre@verticalresourcesgrp.com



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

DRAWN	BY:	CHECKED	BY:	APPROVED	BY:
GAN	1	MN		MP	

RFDS REV #:

CONSTRUCTION DOCUMENTS

		SUBMITTALS
REV	DATE	DESCRIPTION
0	11/01/2022	FOR PERMITTING
1	11/29/2022	GENERAL REVISIONS
2	01/19/2023	GENERAL REVISIONS
3	09/18/2024	GENERAL REVISIONS

A&E PROJECT NUMBER

BOBOS01018D

DISH Wireless L.L.C. PROJECT INFORMATION

BOBOSO1018D 100 HIGH STREET PORTSMOUTH, NH 03801

SHFFT TITLE

LEGEND AND ABBREVIATIONS

SHEET NUMBER

	SIGN TYPES					
TYPE	COLOR	COLOR CODE PURPOSE				
INFORMATION	GREEN	"INFORMATIONAL SIGN" TO NOTIFY OTHERS OF SITE OWNERSHIP & CONTACT NUMBER AND POTENTIAL RF EXPOSURE.				
NOTICE	BLUE	"NOTICE BEYOND THIS POINT" RF FIELDS BEYOND THIS POINT MAY EXCEED THE FCC GENERAL PUBLIC EXPOSURE LIMIT. OBEY ALL POSTED SIGNS AND SITE GUIDELINES FOR WORKING IN RF ENVIRONMENTS. IN ACCORDANCE WITH FEDERAL COMMUNICATIONS COMMISSION RULES ON RADIO FREQUENCY EMISSIONS 47 CFR-1.1307(b)				
CAUTION	YELLOW	"CAUTION BEYOND THIS POINT" RF FIELDS BEYOND THIS POINT MAY EXCEED THE FCC GENERAL PUBLIC EXPOSURE LIMIT. OBEY ALL POSTED SIGNS AND SITE GUIDELINES FOR WORKING IN RF ENVIRONMENTS. IN ACCORDANCE WITH FEDERAL COMMUNICATIONS COMMISSION RULES ON RADIO FREQUENCY EMISSIONS 47 CFR-1.1307(b)				
WARNING	ORANGE/RED	"WARNING BEYOND THIS POINT" RF FIELDS AT THIS SITE EXCEED FCC RULES FOR HUMAN EXPOSURE. FAILURE TO OBEY ALL POSTED SIGNS AND SITE GUIDELINES FOR WORKING IN RF ENVIRONMENTS COULD RESULT IN SERIOUS INJURY. IN ACCORDANCE WITH FEDERAL COMMUNICATIONS COMMISSION RULES ON RADIO FREQUENCY EMISSIONS 47 CFR-1.1307(b)				

## SIGN PLACEMENT:

- RF SIGNAGE PLACEMENT SHALL FOLLOW THE RECOMMENDATIONS OF AN EXISTING EME REPORT, CREATED BY A THIRD PARTY PREVIOUSLY AUTHORIZED BY DISH
- INFORMATION SIGN (GREEN) SHALL BE LOCATED ON EXISTING DISH Wireless L.L.C EQUIPMENT.

  A) IF THE INFORMATION SIGN IS A STICKER, IT SHALL BE PLACED ON EXISTING DISH Wireless L.L.C EQUIPMENT CABINET.

  B) IF THE INFORMATION SIGH IS A METAL SIGN IT SHALL BE PLACED ON EXISTING DISH Wireless L.L.C H-FRAME WITH A SECURE ATTACH METHOD.
- IF EME REPORT IS NOT AVAILABLE AT THE TIME OF CREATION OF CONSTRUCTION DOCUMENTS; PLEASE CONTACT DISH WIreless L.L.C. CONSTRUCTION MANAGER FOR

- 1. FOR DISH Wireless L.L.C. LOGO. SEE DISH Wireless L.L.C. DESIGN SPECIFICATIONS (PROVIDED BY DISH Wireless L.L.C.)
- 2. SITE ID SHALL BE APPLIED TO SIGNS USING "LASER ENGRAVING" OR ANY OTHER WEATHER RESISTANT METHOD (DISH Wireless L.L.C. APPROVAL REQUIRED)
- 4. CABINET/SHELTER MOUNTING APPLICATION REQUIRES ANOTHER PLATE APPLIED TO THE FACE OF THE CABINET WITH WATER PROOF POLYURETHANE ADHESIVE
- 5. ALL SIGNS WILL BE SECURED WITH EITHER STAINLESS STEEL ZIP TIES OR STAINLESS STEEL TECH SCREWS

# INFORMATION

This is an access point to an area with transmitting antennas.

Obey all signs and barriers beyond this point. Call the DISH Wireless L.L.C. NOC at 1-866-624-6874

Site ID:			
oile ID.			



THIS SIGN IS FOR REFERENCE PURPOSES ONLY

# NOTICE



## Transmitting Antenna(s)

Radio frequency fields beyond this point MAY **EXCEED** the FCC Occupational exposure limit.

Obey all posted signs and site guidelines for working in radio frequency environments.

Call the DISH Wireless L.L.C. NOC at 1-866-624-6874 prior to working beyond this point.

dish

# **A** CAUTION



## Transmitting Antenna(s)

Radio frequency fields beyond this point MAY **EXCEED** the FCC Occupational exposure limit.

Obey all posted signs and site guidelines for working in radio frequency environments.

Call the DISH Wireless L.L.C. NOC at 1-866-624-6874 prior to working beyond this point.

dish

# **AWARNING**



## Transmitting Antenna(s)

Radio frequency fields beyond this point **EXCEED** the FCC Occupational exposure limit.

Obey all posted signs and site guidelines for working in radio frequency environments.

Call the DISH Wireless L.L.C. NOC at 1-866-624-6874 prior to working beyond this point.

dish

LITTLETON, CO 80120





GAM MN MP	DRAWN	BY:	CHECKED	BY:	APPROVED	BY:
	GAM		MN		MP	

## CONSTRUCTION **DOCUMENTS**

	SUBMITTALS					
REV	DATE	DESCRIPTION				
0	11/01/2022	FOR PERMITTING				
1	11/29/2022	GENERAL REVISIONS				
2	01/19/2023	GENERAL REVISIONS				
3	09/18/2024	GENERAL REVISIONS				

A&E PROJECT NUMBER BOBOS01018D

100 HIGH STREET PORTSMOUTH, NH 03801

SIGNAGE

GN-2

RF SIGNAGE

### SITE ACTIVITY REQUIREMENTS:

- 1. NOTICE TO PROCEED NO WORK SHALL COMMENCE PRIOR TO CONTRACTOR RECEIVING A WRITTEN NOTICE TO PROCEED (NTP) AND THE ISSUANCE OF A PURCHASE ORDER. PRIOR TO ACCESSING/ENTERING THE SITE YOU MUST CONTACT THE DISH Wireless L.L.C. AND TOWER OWNER NOC & THE DISH Wireless L.L.C. AND TOWER OWNER CONSTRUCTION MANAGER.
- 2. "LOOK UP" DISH Wireless L.L.C. AND TOWER OWNER SAFETY CLIMB REQUIREMENT:

THE INTEGRITY OF THE SAFETY CLIMB AND ALL COMPONENTS OF THE CLIMBING FACILITY SHALL BE CONSIDERED DURING ALL STAGES OF DESIGN, INSTALLATION, AND INSPECTION. TOWER MODIFICATION, MOUNT REINFORCEMENTS, AND/OR EQUIPMENT INSTALLATIONS SHALL NOT COMPROMISE THE INTEGRITY OR FUNCTIONAL USE OF THE SAFETY CLIMB OR ANY COMPONENTS OF THE CLIMBING FACILITY ON THE STRUCTURE. THIS SHALL INCLUDE, BUT NOT BE LIMITED TO: PINCHING OF THE WIRE ROPE, BENDING OF THE WIRE ROPE FROM ITS SUPPORTS, DIRECT CONTACT OR CLOSE PROXIMITY TO THE WIRE ROPE WHICH MAY CAUSE FRICTIONAL WEAR, IMPACT TO THE ANCHORAGE POINTS IN ANY WAY, OR TO IMPEDE/BLOCK ITS INTENDED USE. ANY COMPROMISED SAFETY CLIMB, INCLUDING EXISTING CONDITIONS MUST BE TAGGED OUT AND REPORTED TO YOUR DISH WIReless L.L.C. AND DISH WIReless L.L.C. AND TOWER OWNER POC OR CALL THE NOC TO GENERATE A SAFETY CLIMB MAINTENANCE AND CONTRACTOR NOTICE TICKET.

- 3. PRIOR TO THE START OF CONSTRUCTION, ALL REQUIRED JURISDICTIONAL PERMITS SHALL BE OBTAINED. THIS INCLUDES, BUT IS NOT LIMITED TO, BUILDING, ELECTRICAL, MECHANICAL, FIRE, FLOOD ZONE, ENVIRONMENTAL, AND ZONING. AFTER ONSITE ACTIVITIES AND CONSTRUCTION ARE COMPLETED, ALL REQUIRED PERMITS SHALL BE SATISFIED AND CLOSED OUT ACCORDING TO LOCAL JURISDICTIONAL REQUIREMENTS.
- 4. ALL CONSTRUCTION MEANS AND METHODS; INCLUDING BUT NOT LIMITED TO, ERECTION PLANS, RIGGING PLANS, CLIMBING PLANS, AND RESCUE PLANS SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR RESPONSIBLE FOR THE EXECUTION OF THE WORK CONTAINED HEREIN, AND SHALL MEET ANSI/ASSE A10.48 (LATEST EDITION); FEDERAL, STATE, AND LOCAL REGULATIONS; AND ANY APPLICABLE INDUSTRY CONSENSUS STANDARDS RELATED TO THE CONSTRUCTION ACTIVITIES BEING PERFORMED. ALL RIGGING PLANS SHALL ADHERE TO ANSI/ASSE A10.48 (LATEST EDITION) AND DISH WIRELESS L.L.C. AND TOWER OWNER STANDARDS, INCLUDING THE REQUIRED INVOLVEMENT OF A QUALIFIED ENGINEER FOR CLASS IV CONSTRUCTION, TO CERTIFY THE SUPPORTING STRUCTURE(S) IN ACCORDANCE WITH ANSI/TIA—322 (LATEST EDITION).
- 5. ALL SITE WORK TO COMPLY WITH DISH Wireless L.L.C. AND TOWER OWNER INSTALLATION STANDARDS FOR CONSTRUCTION ACTIVITIES ON DISH Wireless L.L.C. AND TOWER OWNER TOWER SITE AND LATEST VERSION OF ANSI/TIA-1019-A-2012 "STANDARD FOR INSTALLATION, ALTERATION, AND MAINTENANCE OF ANTENNA SUPPORTING STRUCTURES AND ANTENNAS."
- 6. IF THE SPECIFIED EQUIPMENT CAN NOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY DISH Wireless L.L.C. AND TOWER OWNER PRIOR TO PROCEEDING WITH ANY SUCH CHANGE OF INSTALLATION.
- 7. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
- 8. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
- 9. THE CONTRACTOR SHALL CONTACT UTILITY LOCATING SERVICES INCLUDING PRIVATE LOCATES SERVICES PRIOR TO THE START OF CONSTRUCTION.
- 10. ALL EXISTING ACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES WHERE ENCOUNTERED IN THE WORK, SHALL BE PROTECTED AT ALL TIMES AND WHERE REQUIRED FOR THE PROPER EXECUTION OF THE WORK, SHALL BE RELOCATED AS DIRECTED BY CONTRACTOR. EXTREME CAUTION SHOULD BE USED BY THE CONTRACTOR WHEN EXCAVATING OR DRILLING PIERS AROUND OR NEAR UTILITIES. CONTRACTOR SHALL PROVIDE SAFETY TRAINING FOR THE WORKING CREW. THIS WILL INCLUDE BUT NOT BE LIMITED TO A) FALL PROTECTION B) CONFINED SPACE C) ELECTRICAL SAFETY D) TRENCHING AND EXCAVATION E) CONSTRUCTION SAFETY PROCEDURES.
- 11. ALL SITE WORK SHALL BE AS INDICATED ON THE STAMPED CONSTRUCTION DRAWINGS AND DISH PROJECT SPECIFICATIONS, LATEST APPROVED REVISION.
- 12. CONTRACTOR SHALL KEEP THE SITE FREE FROM ACCUMULATING WASTE MATERIAL, DEBRIS, AND TRASH AT THE COMPLETION OF THE WORK. IF NECESSARY, RUBBISH, STUMPS, DEBRIS, STICKS, STONES AND OTHER REFUSE SHALL BE REMOVED FROM THE SITE AND DISPOSED OF LEGALLY.
- 13. ALL EXISTING INACTIVE SEWER, WATER, GAS, ELECTRIC AND OTHER UTILITIES, WHICH INTERFERE WITH THE EXECUTION OF THE WORK, SHALL BE REMOVED AND/OR CAPPED, PLUGGED OR OTHERWISE DISCONTINUED AT POINTS WHICH WILL NOT INTERFERE WITH THE EXECUTION OF THE WORK, SUBJECT TO THE APPROVAL OF DISH WIRELESS L.L.C. AND TOWER OWNER, AND/OR LOCAL UTILITIES.
- 14. THE CONTRACTOR SHALL PROVIDE SITE SIGNAGE IN ACCORDANCE WITH THE TECHNICAL SPECIFICATION FOR SITE SIGNAGE REQUIRED BY LOCAL JURISDICTION AND SIGNAGE REQUIRED ON INDIVIDUAL PIECES OF EQUIPMENT, ROOMS, AND SHELTERS.
- 15. THE SITE SHALL BE GRADED TO CAUSE SURFACE WATER TO FLOW AWAY FROM THE CARRIER'S EQUIPMENT AND TOWER AREAS.
- 16. THE SUB GRADE SHALL BE COMPACTED AND BROUGHT TO A SMOOTH UNIFORM GRADE PRIOR TO FINISHED SURFACE APPLICATION.
- 17. THE AREAS OF THE OWNERS PROPERTY DISTURBED BY THE WORK AND NOT COVERED BY THE TOWER, EQUIPMENT OR DRIVEWAY, SHALL BE GRADED TO A UNIFORM SLOPE, AND STABILIZED TO PREVENT EROSION AS SPECIFIED ON THE CONSTRUCTION DRAWINGS AND/OR PROJECT SPECIFICATIONS.
- 18. CONTRACTOR SHALL MINIMIZE DISTURBANCE TO EXISTING SITE DURING CONSTRUCTION. EROSION CONTROL MEASURES, IF REQUIRED DURING CONSTRUCTION, SHALL BE IN CONFORMANCE WITH THE LOCAL GUIDELINES FOR EROSION AND SEDIMENT CONTROL.
- 19. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF OWNER.
- 20. CONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS AND RADIOS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.
- 21. CONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION. TRASH AND DEBRIS SHOULD BE REMOVED FROM SITE ON A DAILY BASIS.
- 22. NO FILL OR EMBANKMENT MATERIAL SHALL BE PLACED ON FROZEN GROUND. FROZEN MATERIALS, SNOW OR ICE SHALL NOT BE PLACED IN ANY FILL OR EMBANKMENT.

### **GENERAL NOTES:**

1.FOR THE PURPOSE OF CONSTRUCTION DRAWING, THE FOLLOWING DEFINITIONS SHALL APPLY:

CONTRACTOR: GENERAL CONTRACTOR RESPONSIBLE FOR CONSTRUCTION

CARRIER:DISH Wireless L.L.C.

TOWER OWNER:TOWER OWNER

- 2. THESE DRAWINGS HAVE BEEN PREPARED USING STANDARDS OF PROFESSIONAL CARE AND COMPLETENESS NORMALLY EXERCISED UNDER SIMILAR CIRCUMSTANCES BY REPUTABLE ENGINEERS IN THIS OR SIMILAR LOCALITIES. IT IS ASSUMED THAT THE WORK DEPICTED WILL BE PERFORMED BY AN EXPERIENCED CONTRACTOR AND/OR WORKPEOPLE WHO HAVE A WORKING KNOWLEDGE OF THE APPLICABLE CODE STANDARDS AND REQUIREMENTS AND OF INDUSTRY ACCEPTED STANDARD GOOD PRACTICE. AS NOT EVERY CONDITION OR ELEMENT IS (OR CAN BE) EXPLICITLY SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL USE INDUSTRY ACCEPTED STANDARD GOOD PRACTICE FOR MISCELLANEOUS WORK NOT EXPLICITLY SHOWN.
- 3. THESE DRAWINGS REPRESENT THE FINISHED STRUCTURE. THEY DO NOT INDICATE THE MEANS OR METHODS OF CONSTRUCTION. THE CONTRACTOR SHALL BE SOLELY RESPONSIBLE FOR THE CONSTRUCTION MEANS, METHODS, TECHNIQUES, SEQUENCES, AND PROCEDURES. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY FOR PROTECTION OF LIFE AND PROPERTY DURING CONSTRUCTION. SUCH MEASURES SHALL INCLUDE, BUT NOT BE LIMITED TO, BRACING, FORMWORK, SHORING, ETC. SITE VISITS BY THE ENGINEER OR HIS REPRESENTATIVE WILL NOT INCLUDE INSPECTION OF THESE ITEMS AND IS FOR STRUCTURAL OBSERVATION OF THE FINISHED STRUCTURE ONLY.
- 4. NOTES AND DETAILS IN THE CONSTRUCTION DRAWINGS SHALL TAKE PRECEDENCE OVER GENERAL NOTES AND TYPICAL DETAILS. WHERE NO DETAILS ARE SHOWN, CONSTRUCTION SHALL CONFORM TO SIMILAR WORK ON THE PROJECT, AND/OR AS PROVIDED FOR IN THE CONTRACT DOCUMENTS. WHERE DISCREPANCIES OCCUR BETWEEN PLANS, DETAILS, GENERAL NOTES, AND SPECIFICATIONS, THE GREATER, MORE STRICT REQUIREMENTS, SHALL GOVERN. IF FURTHER CLARIFICATION IS REQUIRED CONTACT THE ENGINEER OF RECORD
- 5. SUBSTANTIAL EFFORT HAS BEEN MADE TO PROVIDE ACCURATE DIMENSIONS AND MEASUREMENTS ON THE DRAWINGS TO ASSIST IN THE FABRICATION AND/OR PLACEMENT OF CONSTRUCTION ELEMENTS BUT IT IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR TO FIELD VERIFY THE DIMENSIONS, MEASUREMENTS, AND/OR CLEARANCES SHOWN IN THE CONSTRUCTION DRAWINGS PRIOR TO FABRICATION OR CUTTING OF ANY NEW OR EXISTING CONSTRUCTION ELEMENTS. IF IT IS DETERMINED THAT THERE ARE DISCREPANCIES AND/OR CONFLICTS WITH THE CONSTRUCTION DRAWINGS THE ENGINEER OF RECORD IS TO BE NOTIFIED AS SOON AS POSSIBLE.
- 6. PRIOR TO THE SUBMISSION OF BIDS, THE BIDDING CONTRACTOR SHALL VISIT THE CELL SITE TO FAMILIARIZE WITH THE EXISTING CONDITIONS AND TO CONFIRM THAT THE WORK CAN BE ACCOMPLISHED AS SHOWN ON THE CONSTRUCTION DRAWINGS. ANY DISCREPANCY FOUND SHALL BE BROUGHT TO THE ATTENTION OF CARRIER POC AND TOWER OWNER.
- 7. ALL MATERIALS FURNISHED AND INSTALLED SHALL BE IN STRICT ACCORDANCE WITH ALL APPLICABLE CODES, REGULATIONS AND ORDINANCES. CONTRACTOR SHALL ISSUE ALL APPROPRIATE NOTICES AND COMPLY WITH ALL LAWS, ORDINANCES, RULES, REGULATIONS AND LAWFUL ORDERS OF ANY PUBLIC AUTHORITY REGARDING THE PERFORMANCE OF THE WORK. ALL WORK CARRIED OUT SHALL COMPLY WITH ALL APPLICABLE MUNICIPAL AND UTILITY COMPANY SPECIFICATIONS AND LOCAL JURISDICTIONAL CODES, ORDINANCES AND APPLICABLE REGULATIONS.
- 8. UNLESS NOTED OTHERWISE, THE WORK SHALL INCLUDE FURNISHING MATERIALS, EQUIPMENT, APPURTENANCES AND LABOR NECESSARY TO COMPLETE ALL INSTALLATIONS AS INDICATED ON THE DRAWINGS.
- 9. THE CONTRACTOR SHALL INSTALL ALL EQUIPMENT AND MATERIALS IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS UNLESS SPECIFICALLY STATED OTHERWISE.
- 10. IF THE SPECIFIED EQUIPMENT CAN NOT BE INSTALLED AS SHOWN ON THESE DRAWINGS, THE CONTRACTOR SHALL PROPOSE AN ALTERNATIVE INSTALLATION FOR APPROVAL BY THE CARRIER AND TOWER OWNER PRIOR TO PROCEEDING WITH ANY SUCH CHANGE OF INSTALLATION
- 11. CONTRACTOR IS TO PERFORM A SITE INVESTIGATION, BEFORE SUBMITTING BIDS, TO DETERMINE THE BEST ROUTING OF ALL CONDUITS FOR POWER, AND TELCO AND FOR GROUNDING CABLES AS SHOWN IN THE POWER, TELCO, AND GROUNDING PLAN DRAWINGS.
- 12. THE CONTRACTOR SHALL PROTECT EXISTING IMPROVEMENTS, PAVEMENTS, CURBS, LANDSCAPING AND STRUCTURES. ANY DAMAGED PART SHALL BE REPAIRED AT CONTRACTOR'S EXPENSE TO THE SATISFACTION OF DISH Wireless L.L.C. AND TOWER OWNER
- 13. CONTRACTOR SHALL LEGALLY AND PROPERLY DISPOSE OF ALL SCRAP MATERIALS SUCH AS COAXIAL CABLES AND OTHER ITEMS REMOVED FROM THE EXISTING FACILITY. ANTENNAS REMOVED SHALL BE RETURNED TO THE OWNER'S DESIGNATED LOCATION.
- 14. CONTRACTOR SHALL LEAVE PREMISES IN CLEAN CONDITION. TRASH AND DEBRIS SHOULD BE REMOVED FROM SITE ON A DAILY BASIS.



5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120



QUALTEK WIRELESS INC 16 ESQUIRE ROAD BILLERICA, MA 01821

**VRG** 

23 Midstate Dr., #210 Auburn, MA 01501 Tel. (508) 981—9590 Fax (508) 519—8939 mnobre@verticalresourcesgrp.com



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 B	CHECKED BY:	APPROVED BY:
GAM	MN	MP

RFDS REV #:

CONSTRUCTION DOCUMENTS

SUBMITTALS						
REV	DATE	DESCRIPTION				
0	11/01/2022	FOR PERMITTING				
1	11/29/2022	GENERAL REVISIONS				
2	01/19/2023	GENERAL REVISIONS				
3	09/18/2024	GENERAL REVISIONS				
	A&E F	PROJECT NUMBER				

BOBOSO1018D

DISH Wireless L.L.C. PROJECT INFORMATION

BOBOSO1018D 100 HIGH STREET PORTSMOUTH, NH 03801

SHEET TITLE

GENERAL NOTES

SHEET NUMBER

## CONCRETE, FOUNDATIONS, AND REINFORCING STEEL:

- 1. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH THE ACI 301, ACI 318, ACI 336, ASTM A184, ASTM A185 AND THE DESIGN AND CONSTRUCTION SPECIFICATION FOR CAST—IN—PLACE CONCRETE.
- 2. UNLESS NOTED OTHERWISE, SOIL BEARING PRESSURE USED FOR DESIGN OF SLABS AND FOUNDATIONS IS ASSUMED TO BE 1000 psf.
- 3. ALL CONCRETE SHALL HAVE A MINIMUM COMPRESSIVE STRENGTH (f'c) OF 3000 psi AT 28 DAYS, UNLESS NOTED OTHERWISE. NO MORE THAN 90 MINUTES SHALL ELAPSE FROM BATCH TIME TO TIME OF PLACEMENT UNLESS APPROVED BY THE ENGINEER OF RECORD. TEMPERATURE OF CONCRETE SHALL NOT EXCEED 90'F AT TIME OF PLACEMENT.
- 4. CONCRETE EXPOSED TO FREEZE-THAW CYCLES SHALL CONTAIN AIR ENTRAINING ADMIXTURES. AMOUNT OF AIR ENTRAINMENT TO BE BASED ON SIZE OF AGGREGATE AND F3 CLASS EXPOSURE (VERY SEVERE). CEMENT USED TO BE TYPE II PORTLAND CEMENT WITH A MAXIMUM WATER-TO-CEMENT RATIO (W/C) OF 0.45.
- 5. ALL STEEL REINFORCING SHALL CONFORM TO ASTM A615. ALL WELDED WIRE FABRIC (WWF) SHALL CONFORM TO ASTM A185. ALL SPLICES SHALL BE CLASS "B" TENSION SPLICES, UNLESS NOTED OTHERWISE. ALL HOOKS SHALL BE STANDARD 90 DEGREE HOOKS, UNLESS NOTED OTHERWISE. YIELD STRENGTH (Fy) OF STANDARD DEFORMED BARS ARE AS FOLLOWS:

#4 BARS AND SMALLER 40 ksi

#5 BARS AND LARGER 60 ksi

- 6. THE FOLLOWING MINIMUM CONCRETE COVER SHALL BE PROVIDED FOR REINFORCING STEEL UNLESS SHOWN OTHERWISE ON DRAWINGS:
- CONCRETE CAST AGAINST AND PERMANENTLY EXPOSED TO EARTH 3"
- CONCRETE EXPOSED TO EARTH OR WEATHER:
- #6 BARS AND LARGER 2"
- #5 BARS AND SMALLER 1-1/2"
- . CONCRETE NOT EXPOSED TO EARTH OR WEATHER:
- SLAB AND WALLS 3/4"
- BEAMS AND COLUMNS 1-1/2'
- 7. A TOOLED EDGE OR A 3/4" CHAMFER SHALL BE PROVIDED AT ALL EXPOSED EDGES OF CONCRETE, UNLESS NOTED OTHERWISE, IN ACCORDANCE WITH ACI 301 SECTION 4.2.4.

## **ELECTRICAL INSTALLATION NOTES:**

- 1. ALL ELECTRICAL WORK SHALL BE PERFORMED IN ACCORDANCE WITH THE PROJECT SPECIFICATIONS, NEC AND ALL APPLICABLE FEDERAL, STATE, AND LOCAL CODES/ORDINANCES.
- 2. CONDUIT ROUTINGS ARE SCHEMATIC. CONTRACTOR SHALL INSTALL CONDUITS SO THAT ACCESS TO EQUIPMENT IS NOT BLOCKED AND TRIP HAZARDS ARE ELIMINATED.
- 3. WIRING, RACEWAY AND SUPPORT METHODS AND MATERIALS SHALL COMPLY WITH THE REQUIREMENTS OF THE NEC.
- 4. ALL CIRCUITS SHALL BE SEGREGATED AND MAINTAIN MINIMUM CABLE SEPARATION AS REQUIRED BY THE NEC.
- 4.1. ALL EQUIPMENT SHALL BEAR THE UNDERWRITERS LABORATORIES LABEL OF APPROVAL, AND SHALL CONFORM TO REQUIREMENT OF THE NATIONAL ELECTRICAL CODE.
- 4.2. ALL OVERCURRENT DEVICES SHALL HAVE AN INTERRUPTING CURRENT RATING THAT SHALL BE GREATER THAN THE SHORT CIRCUIT CURRENT TO WHICH THEY ARE SUBJECTED, 22,000 AIC MINIMUM. VERIFY AVAILABLE SHORT CIRCUIT CURRENT DOES NOT EXCEED THE RATING OF ELECTRICAL EQUIPMENT IN ACCORDANCE WITH ARTICLE 110.24 NEC OR THE MOST CURRENT ADOPTED CODE PRE THE GOVERNING JURISDICTION.
- 5. EACH END OF EVERY POWER PHASE CONDUCTOR, GROUNDING CONDUCTOR, AND TELCO CONDUCTOR OR CABLE SHALL BE LABELED WITH COLOR—CODED INSULATION OR ELECTRICAL TAPE (3M BRAND, 1/2" PLASTIC ELECTRICAL TAPE WITH UV PROTECTION, OR EQUAL). THE IDENTIFICATION METHOD SHALL CONFORM WITH NEC AND OSHA.
- 6. ALL ELECTRICAL COMPONENTS SHALL BE CLEARLY LABELED WITH LAMICOID TAGS SHOWING THEIR RATED VOLTAGE, PHASE CONFIGURATION, WIRE CONFIGURATION, POWER OR AMPACITY RATING AND BRANCH CIRCUIT ID NUMBERS (i.e. PANEL BOARD AND CIRCUIT ID'S).
- PANEL BOARDS (ID NUMBERS) SHALL BE CLEARLY LABELED WITH PLASTIC LABELS.
- 8. TIE WRAPS ARE NOT ALLOWED.
- 9. ALL POWER AND EQUIPMENT GROUND WIRING IN TUBING OR CONDUIT SHALL BE SINGLE COPPER CONDUCTOR (#14 OR LARGER) WITH TYPE THHW, THWN, THWN-2, XHHW, XHHW-2, THW, THW-2, RHW, OR RHW-2 INSULATION UNLESS OTHERWISE SPECIFIED.
- 10. SUPPLEMENTAL EQUIPMENT GROUND WIRING LOCATED INDOORS SHALL BE SINGLE COPPER CONDUCTOR (#6 OR LARGER) WITH TYPE THHW, THWN, THWN-2, XHHW, XHHW-2, THW, THW-2, RHW, OR RHW-2 INSULATION UNLESS OTHERWISE SPECIFIED.
- 11. POWER AND CONTROL WIRING IN FLEXIBLE CORD SHALL BE MULTI-CONDUCTOR, TYPE SOOW CORD (#14 OR LARGER) UNLESS OTHERWISE SPECIFIED.
- 12. POWER AND CONTROL WIRING FOR USE IN CABLE TRAY SHALL BE MULTI-CONDUCTOR, TYPE TC CABLE (#14 OR LARGER), WITH TYPE THHW, THWN, THWN-2, XHHW, XHHW-2, THW, THW-2, RHW, OR RHW-2 INSULATION UNLESS OTHERWISE SPECIFIED.
- 13. ALL POWER AND GROUNDING CONNECTIONS SHALL BE CRIMP—STYLE, COMPRESSION WIRE LUGS AND WIRE NUTS BY THOMAS AND BETTS (OR EQUAL). LUGS AND WIRE NUTS SHALL BE RATED FOR OPERATION NOT LESS THAN 75° C (90° C IF AVAILABLE).
- 14. RACEWAY AND CABLE TRAY SHALL BE LISTED OR LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEMA, UL, ANSI/IEEE AND NEC.
- 15. ELECTRICAL METALLIC TUBING (EMT), INTERMEDIATE METAL CONDUIT (IMC), OR RIGID METAL CONDUIT (RMC) SHALL BE USED FOR EXPOSED INDOOR LOCATIONS.

- 6. ELECTRICAL METALLIC TUBING (EMT) OR METAL—CLAD CABLE (MC) SHALL BE USED FOR CONCEALED INDOOR LOCATIONS.
- 17. SCHEDULE 40 PVC UNDERGROUND ON STRAIGHTS AND SCHEDULE 80 PVC FOR ALL ELBOWS/90s AND ALL APPROVED ABOVE GRADE PVC CONDUIT.
- 18. LIQUID-TIGHT FLEXIBLE METALLIC CONDUIT (LIQUID-TITE FLEX) SHALL BE USED INDOORS AND OUTDOORS, WHERE VIBRATION OCCURS OR FLEXIBILITY IS NEEDED.
- 19. CONDUIT AND TUBING FITTINGS SHALL BE THREADED OR COMPRESSION—TYPE AND APPROVED FOR THE LOCATION USED. SET SCREW FITTINGS ARE NOT ACCEPTABLE.
- 20. CABINETS, BOXES AND WIRE WAYS SHALL BE LABELED FOR ELECTRICAL USE IN ACCORDANCE WITH NEMA, UL, ANSI/IEEE AND THE NEC.
- 21. WIREWAYS SHALL BE METAL WITH AN ENAMEL FINISH AND INCLUDE A HINGED COVER, DESIGNED TO SWING OPEN DOWNWARDS (WIREMOLD SPECMATE WIREWAY).
- 22. SLOTTED WIRING DUCT SHALL BE PVC AND INCLUDE COVER (PANDUIT TYPE E OR EQUAL).
- 23. CONDUITS SHALL BE FASTENED SECURELY IN PLACE WITH APPROVED NON-PERFORATED STRAPS AND HANGERS. EXPLOSIVE DEVICES (i.e. POWDER-ACTUATED) FOR ATTACHING HANGERS TO STRUCTURE WILL NOT BE PERMITTED. CLOSELY FOLLOW THE LINES OF THE STRUCTURE, MAINTAIN CLOSE PROXIMITY TO THE STRUCTURE AND KEEP CONDUITS IN TIGHT ENVELOPES. CHANGES IN DIRECTION TO ROUTE AROUND OBSTACLES SHALL BE MADE WITH CONDUIT OUTLET BODIES. CONDUIT SHALL BE INSTALLED IN A NEAT AND WORKMANLIKE MANNER. PARALLEL AND PERPENDICULAR TO STRUCTURE WALL AND CEILING LINES. ALL CONDUIT SHALL BE FISHED TO CLEAR OBSTRUCTIONS. ENDS OF CONDUITS SHALL BE TEMPORARILY CAPPED FLUSH TO FINISH GRADE TO PREVENT CONCRETE, PLASTER OR DIRT FROM ENTERING. CONDUITS SHALL BE RIGIDLY CLAMPED TO BOXES BY GALVANIZED MALLEABLE IRON BUSHING ON INSIDE AND GALVANIZED MALLEABLE IRON LOCKNUT ON OUTSIDE AND INSIDE.
- 24. EQUIPMENT CABINETS, TERMINAL BOXES, JUNCTION BOXES AND PULL BOXES SHALL BE GALVANIZED OR EPOXY-COATED SHEET STEEL. SHALL MEET OR EXCEED UL 50 AND BE RATED NEMA 1 (OR BETTER) FOR INTERIOR LOCATIONS AND NEMA 3 (OR BETTER) FOR EXTERIOR LOCATIONS.
- 25. METAL RECEPTACLE, SWITCH AND DEVICE BOXES SHALL BE GALVANIZED, EPOXY-COATED OR NON-CORRODING; SHALL MEET OR EXCEED UL 514A AND NEMA OS 1 AND BE RATED NEMA 1 (OR BETTER) FOR INTERIOR LOCATIONS AND WEATHER PROTECTED (WP OR BETTER) FOR EXTERIOR LOCATIONS.
- 26. NONMETALLIC RECEPTACLE, SWITCH AND DEVICE BOXES SHALL MEET OR EXCEED NEMA OS 2 (NEWEST REVISION) AND BE RATED NEMA 1 (OR BETTER) FOR INTERIOR LOCATIONS AND WEATHER PROTECTED (WP OR BETTER) FOR EXTERIOR LOCATIONS.
- 27. THE CONTRACTOR SHALL NOTIFY AND OBTAIN NECESSARY AUTHORIZATION FROM THE CARRIER AND/OR DISH Wireless L.L.C. AND TOWER OWNER BEFORE COMMENCING WORK ON THE AC POWER DISTRIBUTION PANELS.
- 28. THE CONTRACTOR SHALL PROVIDE NECESSARY TAGGING ON THE BREAKERS, CABLES AND DISTRIBUTION PANELS IN ACCORDANCE WITH THE APPLICABLE CODES AND STANDARDS TO SAFEGUARD LIFE AND PROPERTY.
- 29. INSTALL LAMICOID LABEL ON THE METER CENTER TO SHOW "DISH Wireless L.L.C.".
- 30. ALL EMPTY/SPARE CONDUITS THAT ARE INSTALLED ARE TO HAVE A METERED MULE TAPE PULL CORD INSTALLED.



5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120



QUALTEK WRELESS INC 16 ESQUIRE ROAD BILLERICA, MA 01821

**VRG** 

23 Midstate Dr., #210 Auburn, MA 01501 Tel. (508) 981-9590 Fax (508) 519-8939 mnobre@verticalresourcesgrp.com



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

DRAWN BY:	CHECKED BY:	APPROVED BY:
GAM	MN	MP
RFDS REV	#:	0

# CONSTRUCTION DOCUMENTS

SUBMITTALS					
REV	DATE DESCRIPTION				
0	11/01/2022 FOR PERMITTING				
1	11/29/2022	GENERAL REVISIONS			
2	01/19/2023	GENERAL REVISIONS			
3	3 09/18/2024 GENERAL REVISIONS				
	A&E F	PROJECT NUMBER			
i					

BOBOSO1018D

DISH Wireless L.L.C.
PROJECT INFORMATION

BOBOSO1018D 100 HIGH STREET PORTSMOUTH, NH 03801

SHEET TITLE

GENERAL NOTES

SHEET NUMBER

## **GROUNDING NOTES:**

- 1. ALL GROUND ELECTRODE SYSTEMS (INCLUDING TELECOMMUNICATION, RADIO, LIGHTNING PROTECTION AND AC POWER GES'S) SHALL BE BONDED TOGETHER AT OR BELOW GRADE, BY TWO OR MORE COPPER BONDING CONDUCTORS IN ACCORDANCE WITH THE NEC.
- 2. THE CONTRACTOR SHALL PERFORM IEEE FALL—OF—POTENTIAL RESISTANCE TO EARTH TESTING (PER IEEE 1100 AND 81) FOR GROUND ELECTRODE SYSTEMS, THE CONTRACTOR SHALL FURNISH AND INSTALL SUPPLEMENTAL GROUND ELECTRODES AS NEEDED TO ACHIEVE A TEST RESULT OF 5 OHMS OR LESS.
- 3. THE CONTRACTOR IS RESPONSIBLE FOR PROPERLY SEQUENCING GROUNDING AND UNDERGROUND CONDUIT INSTALLATION AS TO PREVENT ANY LOSS OF CONTINUITY IN THE GROUNDING SYSTEM OR DAMAGE TO THE CONDUIT AND PROVIDE TESTING RESULTS.
- 4. METAL CONDUIT AND TRAY SHALL BE GROUNDED AND MADE ELECTRICALLY CONTINUOUS WITH LISTED BONDING FITTINGS OR BY BONDING ACROSS THE DISCONTINUITY WITH #6 COPPER WIRE UL APPROVED GROUNDING TYPE CONDUIT CLAMPS.
- 5. METAL RACEWAY SHALL NOT BE USED AS THE NEC REQUIRED EQUIPMENT GROUND CONDUCTOR. STRANDED COPPER CONDUCTORS WITH GREEN INSULATION, SIZED IN ACCORDANCE WITH THE NEC, SHALL BE FURNISHED AND INSTALLED WITH THE POWER CIRCUITS TO BTS EQUIPMENT.
- 6. EACH CABINET FRAME SHALL BE DIRECTLY CONNECTED TO THE MASTER GROUND BAR WITH GREEN INSULATED SUPPLEMENTAL EQUIPMENT GROUND WIRES, #6 STRANDED COPPER OR LARGER FOR INDOOR BTS; #2 BARE SOLID TINNED COPPER FOR OUTDOOR BTS.
- 7. CONNECTIONS TO THE GROUND BUS SHALL NOT BE DOUBLED UP OR STACKED BACK TO BACK CONNECTIONS ON OPPOSITE SIDE OF THE GROUND BUS ARE PERMITTED.
- 8. ALL EXTERIOR GROUND CONDUCTORS BETWEEN EQUIPMENT/GROUND BARS AND THE GROUND RING SHALL BE #2 SOLID TINNED COPPER UNLESS OTHERWISE INDICATED.
- 9. ALUMINUM CONDUCTOR OR COPPER CLAD STEEL CONDUCTOR SHALL NOT BE USED FOR GROUNDING CONNECTIONS.
- 10. USE OF 90° BENDS IN THE PROTECTION GROUNDING CONDUCTORS SHALL BE AVOIDED WHEN 45° BENDS CAN BE ADEQUATELY SUPPORTED.
- 11. EXOTHERMIC WELDS SHALL BE USED FOR ALL GROUNDING CONNECTIONS BELOW GRADE.
- 12. ALL GROUND CONNECTIONS ABOVE GRADE (INTERIOR AND EXTERIOR) SHALL BE FORMED USING HIGH PRESS CRIMPS.
- 13. COMPRESSION GROUND CONNECTIONS MAY BE REPLACED BY EXOTHERMIC WELD CONNECTIONS.
- 14. ICE BRIDGE BONDING CONDUCTORS SHALL BE EXOTHERMICALLY BONDED OR BOLTED TO THE BRIDGE AND THE TOWER GROUND BAR
- 15. APPROVED ANTIOXIDANT COATINGS (i.e. CONDUCTIVE GEL OR PASTE) SHALL BE USED ON ALL COMPRESSION AND BOLTED GROUND CONNECTIONS.
- 16. ALL EXTERIOR GROUND CONNECTIONS SHALL BE COATED WITH A CORROSION RESISTANT MATERIAL.
- 17. MISCELLANEOUS ELECTRICAL AND NON-ELECTRICAL METAL BOXES, FRAMES AND SUPPORTS SHALL BE BONDED TO THE GROUND RING, IN ACCORDANCE WITH THE NEC.
- 18. BOND ALL METALLIC OBJECTS WITHIN 6 ft OF MAIN GROUND RING WITH (1) #2 BARE SOLID TINNED COPPER GROUND CONDUCTOR.
- 19. GROUND CONDUCTORS USED FOR THE FACILITY GROUNDING AND LIGHTNING PROTECTION SYSTEMS SHALL NOT BE ROUTED THROUGH METALLIC OBJECTS THAT FORM A RING AROUND THE CONDUCTOR, SUCH AS METALLIC CONDUITS, METAL SUPPORT CLIPS OR SLEEVES THROUGH WALLS OR FLOORS. WHEN IT IS REQUIRED TO BE HOUSED IN CONDUIT TO MEET CODE REQUIREMENTS OR LOCAL CONDITIONS, NON-METALLIC MATERIAL SUCH AS PVC CONDUIT SHALL BE USED. WHERE USE OF METAL CONDUIT IS UNAVOIDABLE (i.e., NONMETALLIC CONDUIT PROHIBITED BY LOCAL CODE) THE GROUND CONDUCTOR SHALL BE BONDED TO EACH END OF THE METAL CONDUIT.
- 20. ALL GROUNDS THAT TRANSITION FROM BELOW GRADE TO ABOVE GRADE MUST BE #2 BARE SOLID TINNED COPPER IN 3/4" NON-METALLIC, FLEXIBLE CONDUIT FROM 24" BELOW GRADE TO WITHIN 3" TO 6" OF CAD-WELD TERMINATION POINT. THE EXPOSED END OF THE CONDUIT MUST BE SEALED WITH SILICONE CAULK. (ADD TRANSITIONING GROUND STANDARD DETAIL AS WELL).
- 21. BUILDINGS WHERE THE MAIN GROUNDING CONDUCTORS ARE REQUIRED TO BE ROUTED TO GRADE, THE CONTRACTOR SHALL ROUTE TWO GROUNDING CONDUCTORS FROM THE ROOFTOP, TOWERS, AND WATER TOWERS GROUNDING RING, TO THE EXISTING GROUNDING SYSTEM, THE GROUNDING CONDUCTORS SHALL NOT BE SMALLER THAN 2/O COPPER. ROOFTOP GROUNDING RING SHALL BE BONDED TO THE EXISTING GROUNDING SYSTEM, THE BUILDING STEEL COLUMNS, LIGHTNING PROTECTION SYSTEM, AND BUILDING MAIN WATER LINE (FERROUS OR NONFERROUS METAL PIPING ONLY). DO NOT ATTACH GROUNDING TO FIRE SPRINKLER SYSTEM PIPES.



5701 SOUTH SANTA FE DRIVE LITTLETON, CO 80120



QUALTEK WRELESS INC 16 ESQUIRE ROAD BILLERICA, MA 01821

VRG

23 Midstate Dr., #210 Auburn, MA 01501 Tel. (508) 981-9590 Fax (508) 519-8939 mnobre@verticalresourcesgrp.com



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.

ı			"			_
	GAM		MN		MP	
	DRAWN	BY:	CHECKED	BY:	APPROVED	BY:

RFDS REV #

# CONSTRUCTION DOCUMENTS

	SUBMITTALS					
REV	DATE	DESCRIPTION				
0	11/01/2022	FOR PERMITTING				
1	11/29/2022	GENERAL REVISIONS				
2	01/19/2023	GENERAL REVISIONS				
3	09/18/2024	GENERAL REVISIONS				
		DO IEST NUMBER				

A&E PROJECT NUMBER
BOBOSO1018D

DISH Wireless L.L.C. PROJECT INFORMATION

BOBOS01018D 100 HIGH STREET PORTSMOUTH, NH 03801

SHEET TITLE

GENERAL NOTES

SHEET NUMBER

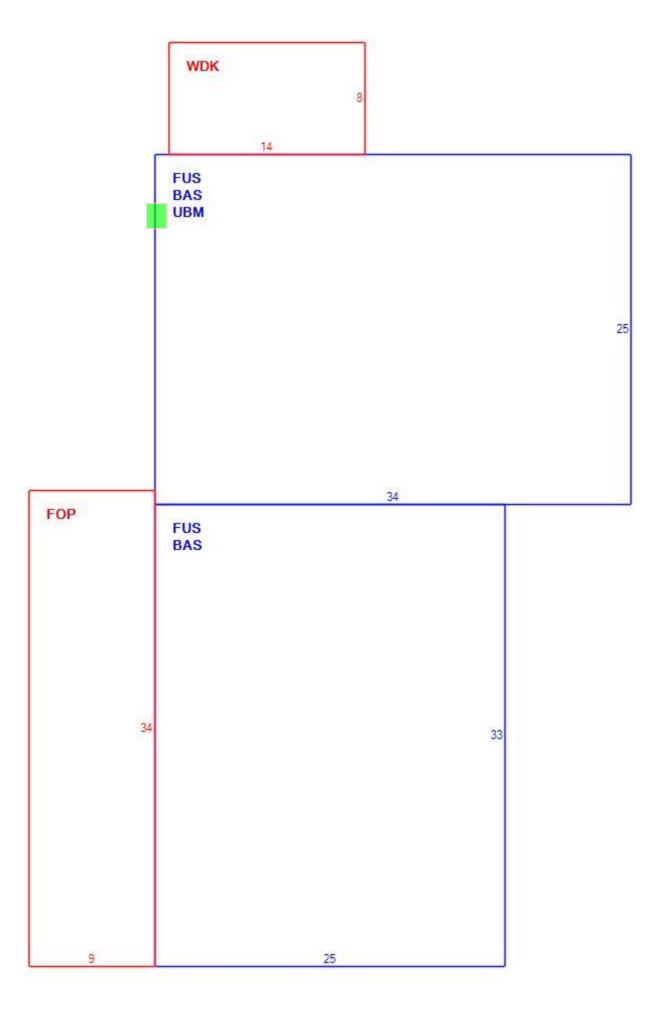
## 7. 50 Austin Street

# -Recommended Approval

<u>Background</u> : The applicant is seeking approval for the installation of venting.
Staff Comment: Recommend Approval

# **Stipulations:**

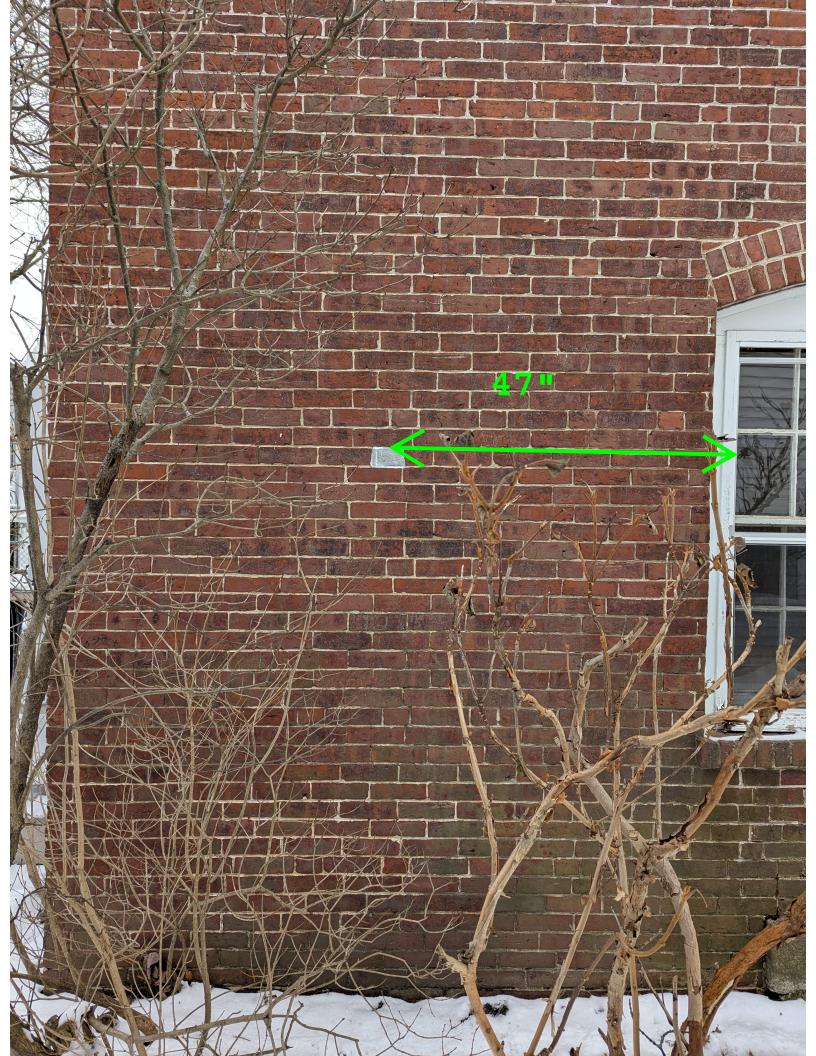
1.	
2.	
3.	





2/21/19, 11:25:09 AM

34084







0136-0001-0000 Property Location

50 AUSTIN ST MAHER FAMILY REVOCABLE TRUST OF Owner

2018



### MAP FOR REFERENCE ONLY NOT A LEGAL DOCUMENT

City of Portsmouth, NH makes no claims and no warranties, expressed or implied, concerning the validity or accuracy of the GIS data presented on this map.

Geometry updated 09/26/2024

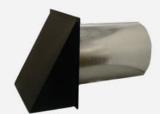
Print map scale is approximate. Critical layout or measurement activities should not be done using this resource.

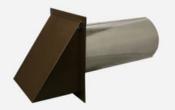
A NETALS CO

- WALL CAP POWDER COATED
- WALL CAP REVERSIBLE DAMPER FOR INTAKE OF EXHAUST

## WALL CAP — POWDER COATED







DAMPER ONLY		SCREEN ONLY		DAMPER & SCREEN	
SIZE	ITEM#	SIZE	ITEM#	SIZE	ITEM #
4"	PDWV 4	4"	PSWV 4	4"	PSDWV 4
5"	PDWV 5	5"	PSWV 5	5"	PSDWV 5
6"	PDWV 6	6"	PSWV 6	6"	PSDWV 6
7"	PDWV 7	7"	PSWV 7	7"	PSDWV 7
8"	PDWV 8	8"	PSWV 8	8"	PSDWV 8
10"	PDWV 10	10"	PSWV 10	10"	PSDWV 10

(BL—Black, BR—Brown, WH—White)\*
The Artis Wall Cap is ideal for use as fresh air intake, kitchen fan exhaust, whole house ventilation and HRVs. Powder coated\* (Hood, Flange, Damper & Screen Only)

- \*Specify color by placing BL, BR, or WH at the end of the part number.
- Screen is 1/4" galvanized standard.
- 1/8" galvanized screen is available upon request.
- · Hood, flange and damper are powdercoated.
- · Tubes will be galvanized.

## WALL CAP — REVERSIBLE DAMPER FOR INTAKE OR EXHAUST

GALVANIZED		A	ALUMINUM		
SIZE	ITEM#	SIZE	ITEM #		
4"	RDWVG 4	4"	RDWVA 4		
5"	RDWVG 5	5"	RDWVA 5		
6"	RDWVG 6	6"	RDWVA 6		
7"	RDWVG 7	7"	RDWVA 7		
8"	RDWVG 8	8"	RDWVA 8		
10"	RDWVG 10	10"	RDWVA 10		
12"	RDWVG 12	12"	RDWVA 12		

The Artis Reversible Damper Wall Cap is ideal for use as fresh air intake, kitchen fan exhaust, whole house ventilation and HRVs.



- All screened wall vents come with 1/4" screen standard. 1/8" screen is available upon request.
- Two-piece throat has reversible butterfly damper attached.

See www.artiscaps.com or call us for specialty powder coating options and other customizations available.

## 8. 87 Market Street

## -Recommended Approval

<u>Background</u>: The applicant is seeking approval for the reconfiguration/installation of wall mounted and roof mounted HVAC condensers with screening.

**Staff Comment: Recommend Approval** 

## **Stipulations:**

1.	
2.	
3.	

# **87 Market Street**

87 Market Street Portsmouth, NH

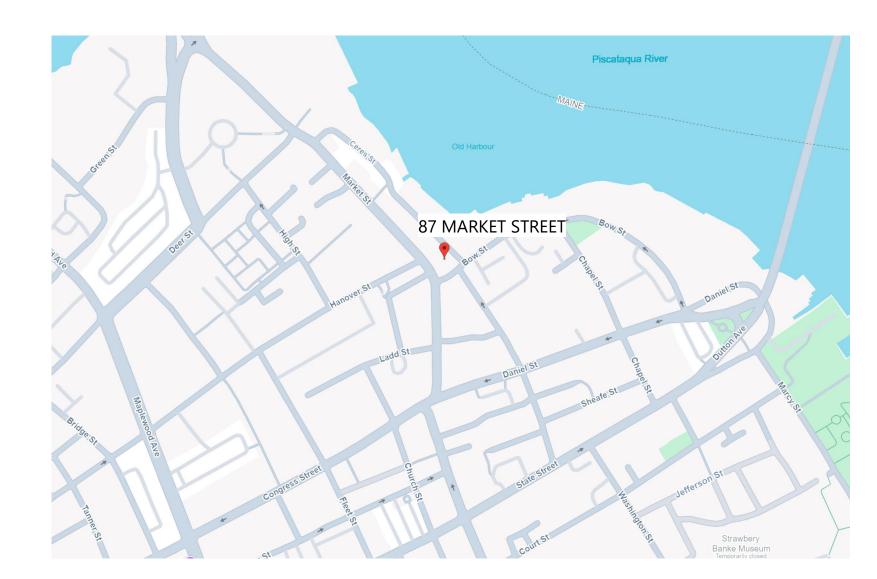
**HDC Submission** 

01/17/2025

## **Sheet List**

SHEET EIST				
Sheet Number	Sheet Name	Sheet Issue Date	Current Revision	Current Revision Date
Architecture				
A010	Existing Basement Plan	01/17/2025		
A011	Existing Bow Street Entrance Level	01/17/2025		
A020	Existing Market Street Elevation	01/17/2025		
A021	Existing Bow Street Elevation	01/17/2025		
A022	Existing Ceres Street Elevation	01/17/2025		
A023	Existing Building Massing Views	01/17/2025		

# LOCUS MAP





3D MASSING / CONCEPTUAL RENDERING NOTE: NOT FOR CONSTRUCTION USE

CONCEPTUAL RENDERINGS AND MASSING MODELS SHOWN ARE FOR GRAPHICAL AND SPATIAL REPRESENTATION ONLY AND DO NOT ALWAYS MATCH THE CURRENT ARCHITECTURAL DRAWINGS AND DETAILS WITHIN THE DRAWING PACKAGE. CONCEPTUAL IMAGES NOT TO BE BUILT FROM. ALL ELEVATIONS, DETAILS, SCHEDULES AND OTHER SHEETS WITHIN THE ARCHITECTURAL DRAWINGS TAKE PRECEDENT. NOTIFY ARCHITECT OF DISCREPANCIES FOR CLARIFICATION.

## GENERAL NOTES

- ALL CONTRACTORS AND SUBCONTRACTORS ARE REQUIRED TO HAVE COMPLETE CONTRACT DOCUMENT PACKAGES AS DESCRIBED IN THE "SHEET LIST" AND PROJECT MANUAL "TABLE OF CONTENTS".
- 2. CONTRACTOR REQUIRED TO FOLLOW ALL LOCAL, STATE AND FEDERAL BUILDING AND LIFE SAFETY CODES AS LISTED ON THE "PROJECT CODE REVIEW". THE PROJECT CONTRACT DOCUMENTS ARE PRESUMED TO BE IN COMPLIANCE WITH THESE CODES. DEVIATION FROM THE CONTRACT DOCUMENTS IS PROHIBITED AND THE CONTRACTOR WILL ASSUME ALL LIABILITY FOR SUCH ACTIONS.
- 3. THE CONTRACT DOCUMENTS ARE COMPLEMENTARY, WHAT IS REQUIRED BY ONE IS AS BINDING AS IF REQUIRED BY ALL. THE CONTRACTOR SHALL COORDINATE ALL PORTIONS OF THE WORK AS DESCRIBED IN THE CONTRACT DOCUMENTS. NOTIFY THE ARCHITECT OF RECORD FOR RESOLUTION OF ALL DISCREPANCIES PRIOR TO CONSTRUCTION.
- 4. REPETITIVE ELEMENTS MAY NOT BE DRAWN IN THEIR ENTIRETY AT EACH INSTANCE. REFER TO TYPICAL DETAILS AND CONSTRUCT EACH INSTANCE AS IF DRAWN IN FULL.
- 5. THE EXISTING CONDITIONS DESCRIBED WITHIN THE PROJECT DOCUMENTS ARE GRAPHICAL REPRESENTATIONS OF THE CURRENT FIELD CONDITIONS. ACTUAL FIELD CONDITIONS MAY VARY AND ALL CONTRACTORS ARE REQUIRED TO BE FAMILIAR AND VERIFY ALL DIMENSIONS, SIZES AND LOCATIONS OF EXISTING STRUCTURE, BUILDING ELEMENTS AND EQUIPMENT PRIOR TO BEGINNING WORK.
- 6. ALL DIMENSIONS NOTED ON PLANS ARE TO FACE OF STUD FOR NEW WALLS OR FACE OF FINISH FOR EXISTING WALLS UNLESS NOTED OTHERWISE. VERTICAL DIMENSIONS IN ELEVATION, SECTION AND DETAILS ARE FROM TOP OF CONCRETE SLAB/DECK FOR NEW FLOORS OR TOP OF FINISH FLOOR AT EXISTING FLOORS.
- 7. ALL GRADE LINES, BOTH NEW AND EXISTING, SHOWN ON ARCHITECTURAL PLANS ARE APPROXIMATE ONLY. FINAL GRADES TO BE COORDINATED WITH CIVIL ENGINEERING DRAWINGS.
- 8. CONTRACTOR TO VERIFY ALL ROUGH OPENING REQUIREMENTS WITH ACTUAL PRODUCT SUBMITTALS.
- 9. WALLS WITH UL DESIGN NUMBERS SHALL BE CONSTRUCTED TO UL STANDARDS. PRODUCTS USED SHALL BEAR UL CLASSIFICATION WHERE REQUIRED BY THE UL DESIGN
- 10. DRAWINGS AND SPECIFICATIONS UTILIZE REFERENCES TO INDUSTRY DESIGN, CONSTRUCTION, AND PROCESS STANDARDS BY APPLICABLE TRADE AND MATERIAL ORGANIZATIONS. THESE DOCUMENTS SHALL BE INCORPORATED INTO THE CONTRACT DOCUMENTS BY SUCH REFERENCES. ALL CONTRACTORS AND SUBCONTRACTORS ARE REQUIRED TO FOLLOW THE STANDARD PRACTICES CONTAINED WITHIN.
- 11. ALL PENETRATIONS OF FIRE RATED CONSTRUCTION ARE REQUIRED TO MEET THE ASSEMBLY RATING REQUIREMENT.
- 12. ALL NON-BEARING METAL STUD WALLS SHALL BE CONSTRUCTED WITH DEFLECTION TRACK AND MINIMUM DEFLECTION DISTANCE OF 3/4" FROM THE STRUCTURE ABOVE IF NOT DETAILED ELSEWHERE.
- 13. SEE STRUCTURAL DRAWINGS FOR SIZES OF STRUCTURAL MEMBERS, DESIGN LOADS AND MINIMUM REQUIREMENTS.
- 14. ALL MECHANICAL, ELECTRICAL, PLUMBING AND FIRE PROTECTION DESIGN/BUILD CONTRACTORS ARE REQUIRED TO SUBMIT A COORDINATION BUILDING INFORMATION MODEL IN A REVIT COMPATIBLE FORMAT PRIOR TO FINALIZING DESIGN AND CONSTRUCTION DOCUMENTS.
- 15. CONTRACTOR TO REVIEW MANUFACTURER OF SUBMITTED PRODUCTS INSTALLATION RECOMMENDATIONS AND COORDINATE WITH DESIGN DETAILS.
- 16. UNLESS OTHERWISE NOTED OR SPECIFIED, THESE DRAWINGS AND NOTES REPRESENT UTILITIES AND COORDINATION WITHIN THE BUILDING AND TO THE EXTERIOR WITHIN A DISTANCE OF 5'-0" FROM THE EXTERIOR FOOTPRINT OF THE BUILDING. CONTRACTOR TO COORDINATE UTILITY CONNECTIONS AND IS RESPONSIBLE FOR ALL OVERHEAD AND UNDERGROUND UTILITY RUNS AND CONNECTIONS.
- A. CONTRACTOR SHALL PERFORM ALL NECESSARY LEAKAGE AND PRESSURIZATION TESTS PRIOR TO ENCLOSING UNDERGROUND PIPING.
- B. OVERHEAD UTILITIES SHALL BE COORDINATED WITH UTILITY COMPANY AND LANDSCAPE DRAWINGS FOR POTENTIAL CONFLICTS.

## PROJECT TEAM



Architect
Tim Giguere
tim@tms-architects.com

**Project Manager - Dan Santacroce**dans@tms-architects.com

One Cate Street
Portsmouth, NH 03801
P: 603.436.4274
www.tmsarchitects.com



Structural Engineer
Michael Perham , Structural Engineer
mperham@mcbrie.com

797 Turnpike Street, 2nd Floor North Andover, MA 01845 P: 978.646.0097 www.mcbrie.com



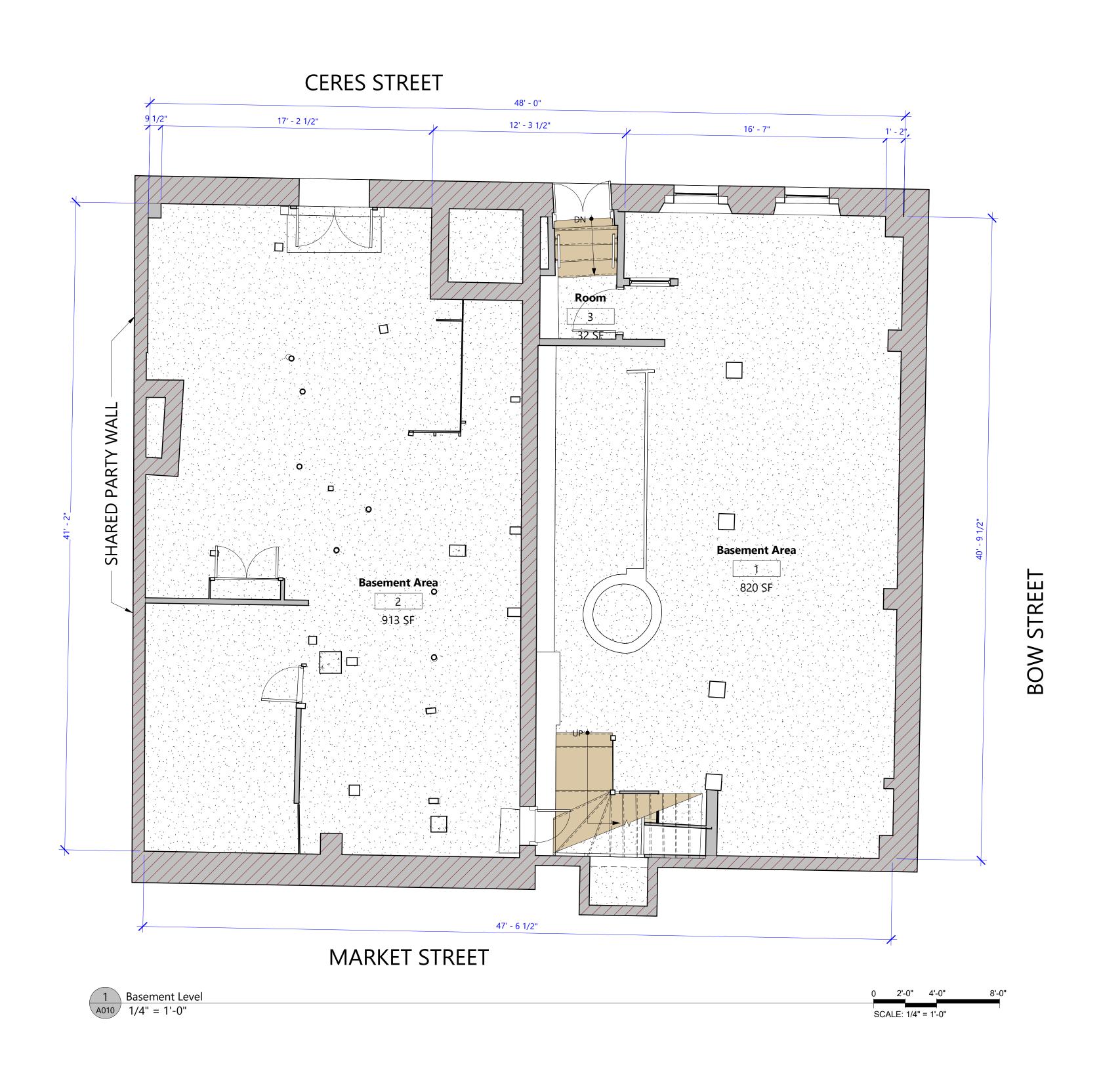
General Contractor

Maine Coast Builders

jjones.mcb@gmail.com

**Maine Coast Builders / Jeff Jones** 

jjones.mcb@gmail.com





603.436.4274

GENERAL CONTRACTOR

STRUCTURAL ENGINEER

LANDSCAPE ARCHITECT

MECHANICAL ENGINEER

Revision & Reissue Notes

# Date Description

**HDC Submission** 

PROJECT NUMBER

87 Market Street

24-050

87 Market Street Portsmouth, NH

Existing
Basement
Plan

A010

# **CERES STREET** \_48' - 3 1/2"\_\_ SHARED **Room**4 889 SF **Room**7 428 SF \_\_\_46' - 9 1/2"\_\_

MARKET STREET





TMS architects interiors

603.436.4274

STRUCTURAL ENGINEER

LANDSCAPE ARCHITECT

Revision & Reissue Notes

Description

**HDC Submission** 

24-050

87 Market Street

87 Market Street Portsmouth, NH

**Existing Bow** Street Entrance Level

DR-Author<sup>SHEET SCALE</sup>
CHChecker 1/4" = 1'-0" SHEET DATE
01/17/24



EXISTING MARKET STREET PHOTO REFERENCE IMAGE. **NOT TO SCALE** 



TMS architects interiors

6 0 3 . 4 3 6 . 4 2 7 4

STRUCTURAL ENGINEER

CIVIL ENGINEER

LANDSCAPE ARCHITECT

MECHANICAL ENGINEER

# Date

Revision & Reissue Notes

Description

STAMPS

**HDC Submission** 

ECT NUMBER 24-050

87 Market
Street
Portsmouth,
NH

Existing
Market Street
Elevation

DR- DES | SHEET SCALE | SHEET DATE | O1/17/24



EXISTING BOW STREET PHOTO REFERENCE IMAGE. NOT TO SCALE



TMS architects interiors

6 0 3 . 4 3 6 . 4 2 7 4

STRUCTURAL ENGINEER

CIVIL ENGINEER

MECHANICAL ENGINEER

Revision & Reissue Notes

rev		
#	Date	Description

**HDC Submission** 

T NUMBER 24-050

87 Market
Street
Portsmouth,
NH

Existing Bow Street Elevation

DR- DES | SHEET SCALE | SHEET DATE | O1/17/24



EXISTING CERES STREET PHOTO REFERENCE IMAGE. NOT TO SCALE



TMS architects interiors

6 0 3 . 4 3 6 . 4 2 7 4

GENERAL CONTRACTOR

STRUCTURAL ENGINEER

CIVIL ENGINEER

LANDSCAPE ARCHITECT

Level 4

MECHANICAL ENGINEER

Revision & Reissue Notes

# Date Description

STAMPS

HDC Submission

PROJECT NUMBER 24-050

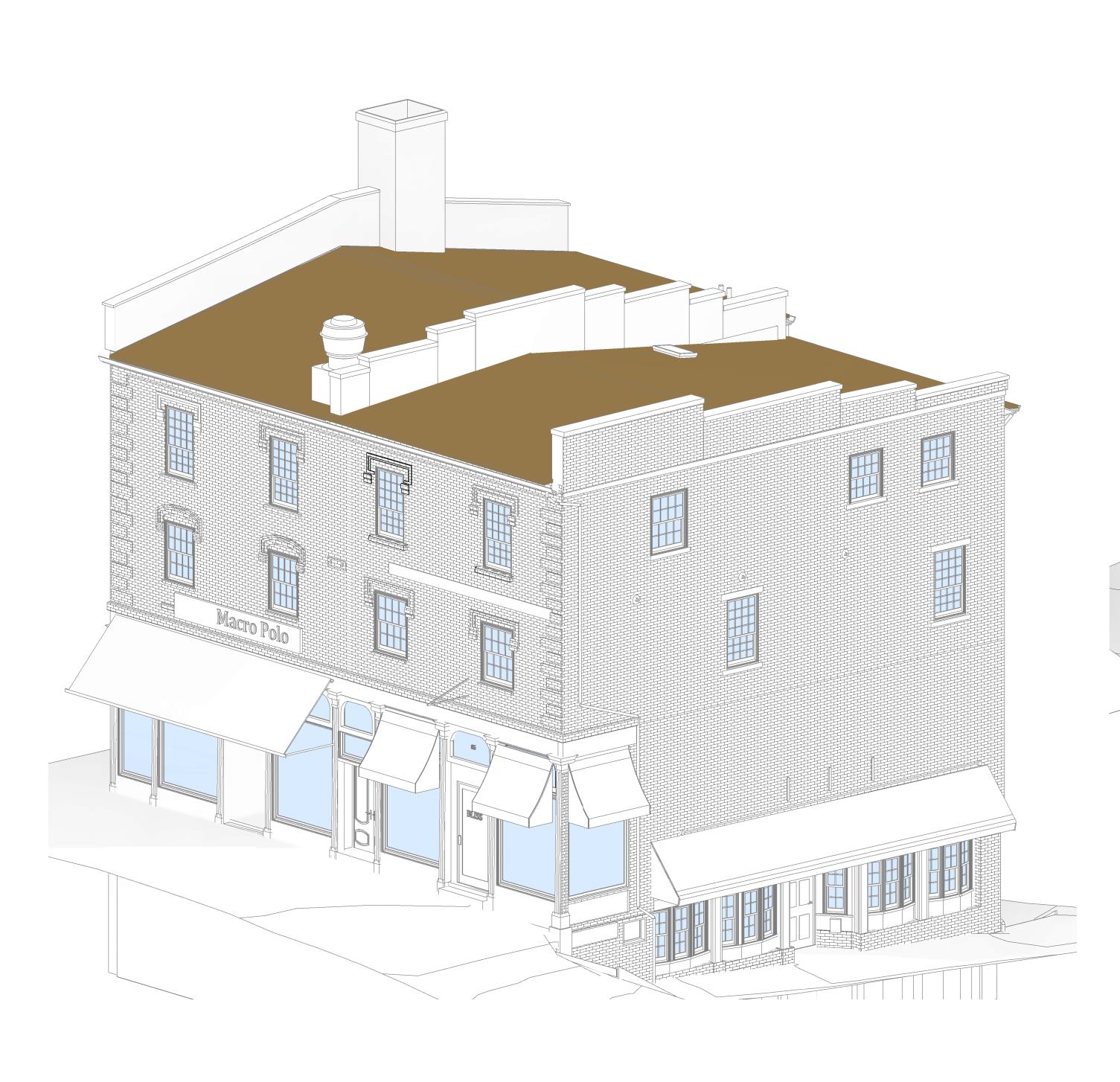
87 Market
Street
Portsmouth,
NH

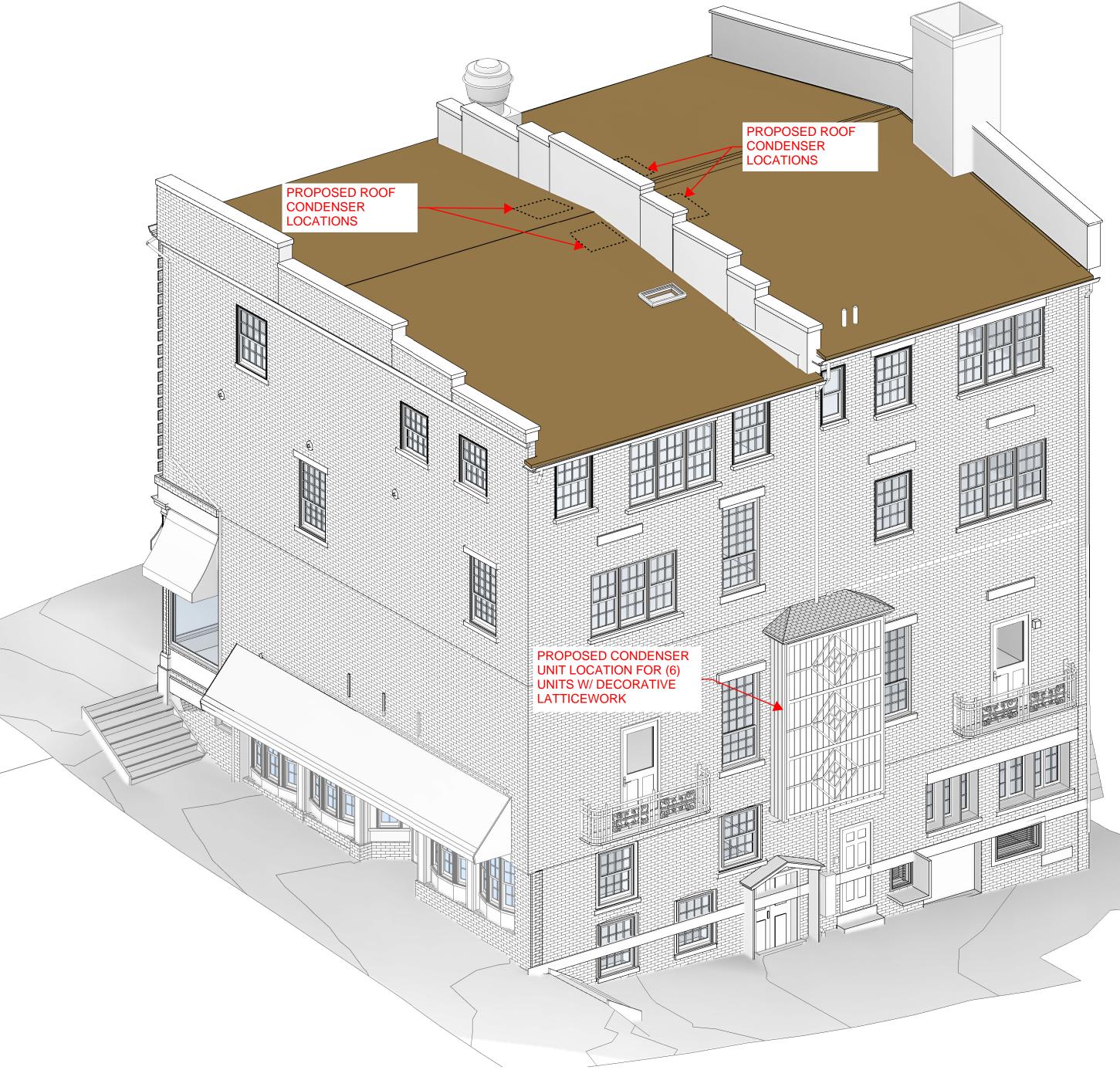
Existing Ceres
Street
Elevation

A022

DR- DES | SHEET SCALE | SHEET DATE | O1/17/24 |

PLOT DATE : 1/21/2025 2:52:46 PM





1 3D Massing View - Corner of Market and Bow Street



TMS architects interiors

6 0 3 . 4 3 6 . 4 2 7 4

GENERAL CONTRACTOR

STRUCTURAL ENGINEER

LANDSCAPE ARCHITECT

MECHANICAL ENGINEER

Revision & Reissue Notes

Rev # Date Description

STAMPS

HDC Submission

TT NUMBER 24-050

87 Market
Street
Portsmouth,
NH

Existing
Building
Massing
Views

A023

DR- DES SHEET SCALE SHEET DATE
CH- TMG 01/17/2025