

Applicable Codes

Building Code VUSBC 2018

Design Criteria

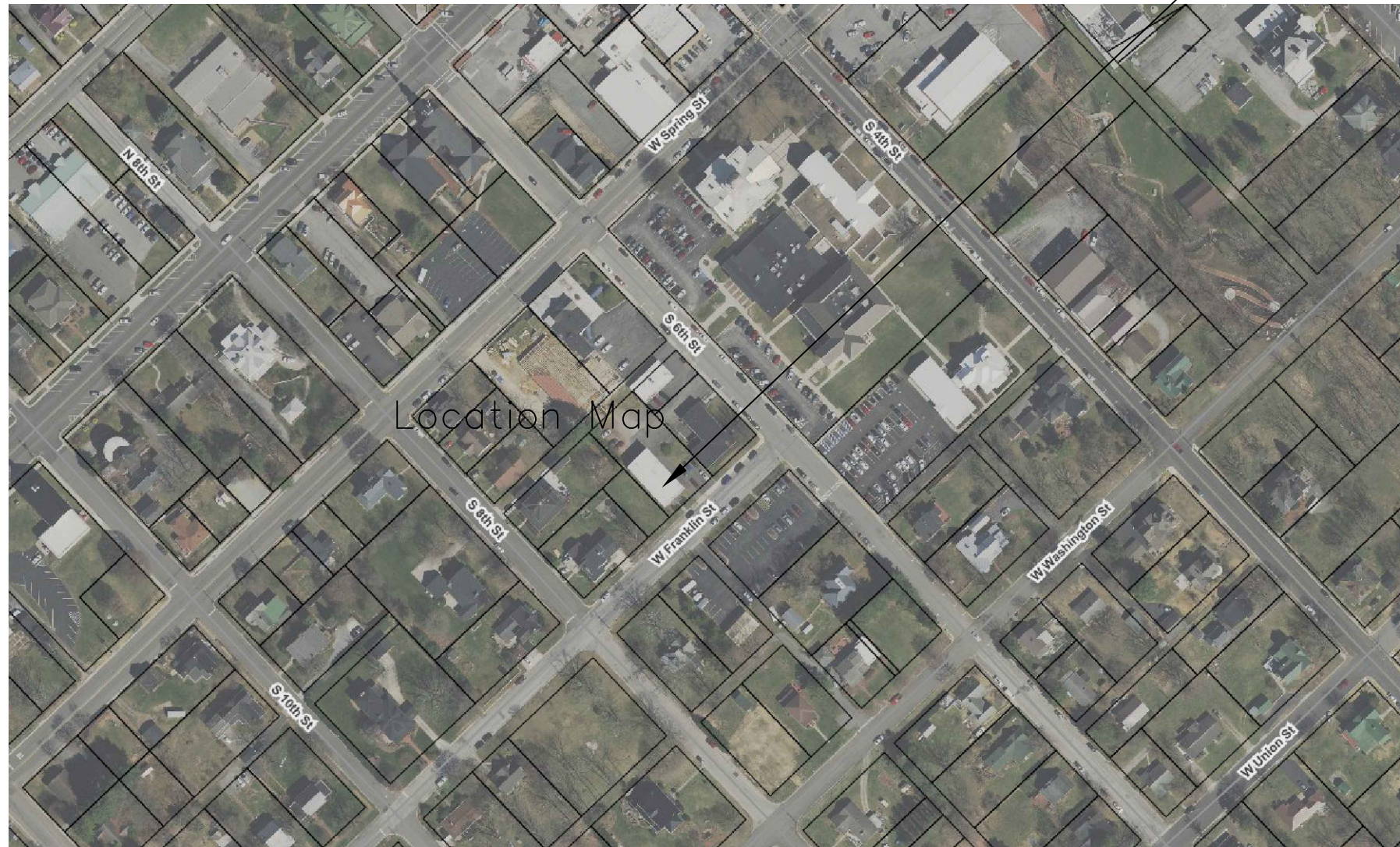
Basic Wind Speed (3 second gust): 115 mph
Ground snow load 25 psf
Seismic Importance Factor 1
Seismic Site Class: D
Seismic Design Category: B

Building Data

User Group: Group B
Construction Type 11B
Sprinklers: NO
Standpipes: NO
Fire District: Wytheville
Number of stories: 2
Gross Building Area: 3200 SF

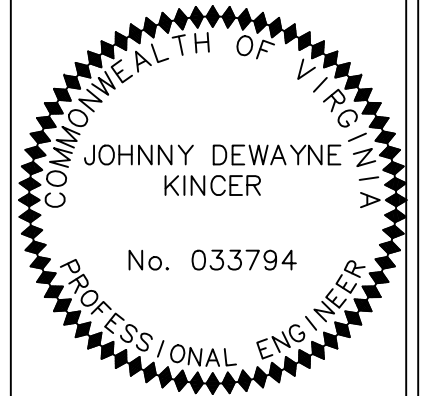
Wythe County Virginia
440 West Franklin Street Building
Renovations
Phase 1 – Roofing System

Site



Location Map

Location Map



Title Sheet

Date 5-10-2022

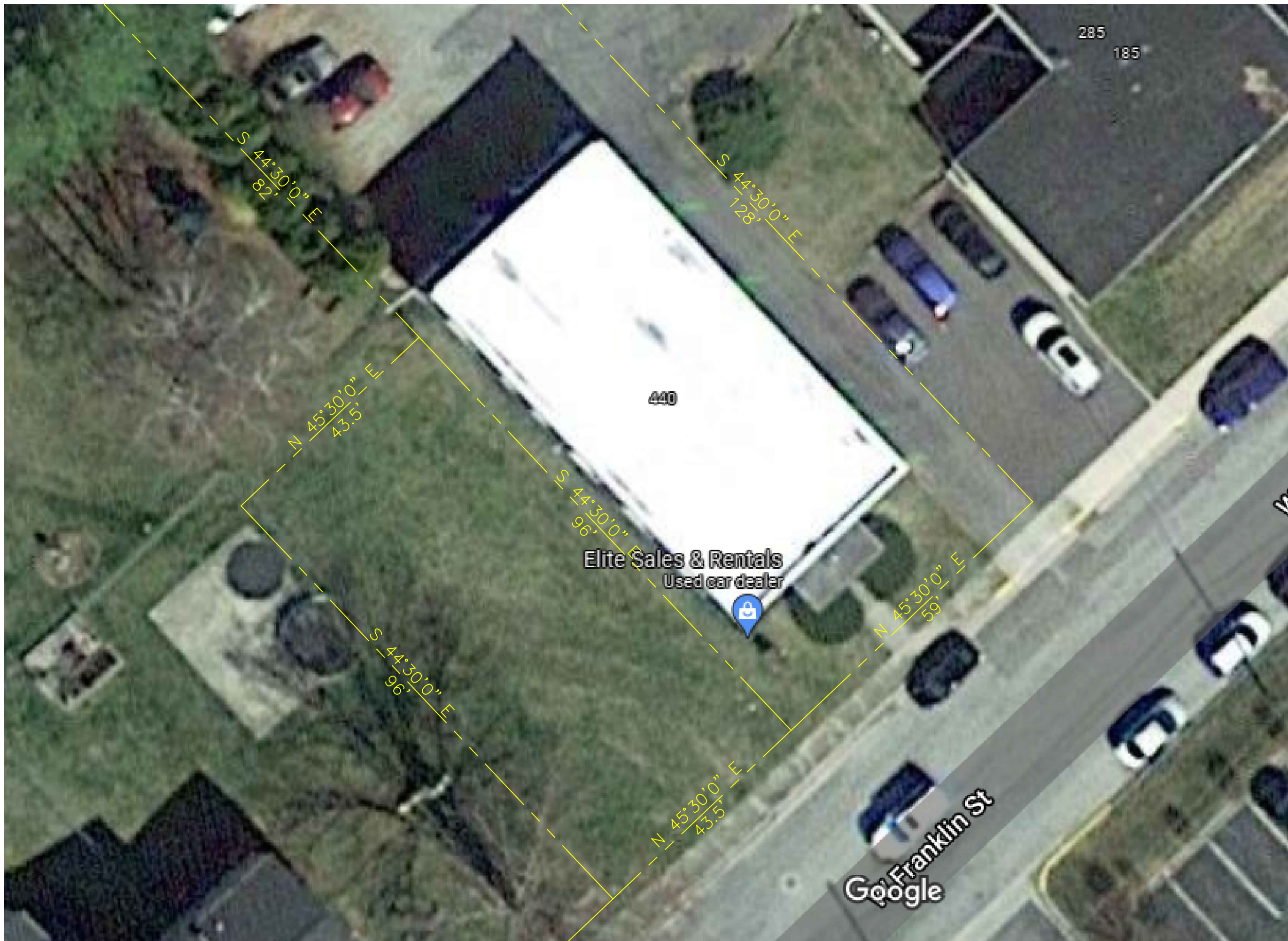
No.	Revision	Date

Scope of Work: Phase 1 Roofing System

1. Remove coping.
2. Install 2x12 Treated Seal
3. Anchor Seal with Hilti Anchors per manufacturer specification.
4. Install Fink or King Posts trusses with Simpson strong ties as shown.
5. Install 5/8" Zip board
6. Install Owens Corning 50 year Architectural Shingles
7. Install Aluminum Drip Edge
8. Install 2x8 TREATED Fascia Board
9. Install Aluminum Fascia cover
10. Install Vinyl ventilated Soffit. Supply samples to County for Approval.
11. Install 5" Leafaway Gutter and Down Spout Systems or Equal.
12. Install Siding on Gable Ends
13. Install Drainage System for Downspouts, see detail.
14. Install 17"x17" Ekena Millwork Gable End Vent. Both Ends

Sheet List

1. Title
2. Existing Conditions
3. Site Plan
4. Elevation
5. Wall Section
6. Gable Ends
7. Exploded View of Soffits



Existing
Conditions

Date 1-21-22

SCALE $\frac{1}{16}'' = 1'$

No.	Revision	Date

Sheet



41 Trusses Total
 2 gable End Trusses
 2 feet OC

90'-4" SDR 35
 to Curb
 Min. Slope.

Saw Cut Sidewalk
 and curb.
 Patch Conc.
 as per Town of
 Wytheville.

Future Parking
 by others
 4385 SF

Excavate Trench.
 Saw Cut Sidewalk and Gutter Pan
 Install 4" SDR 35
 pipe. Daylight pipe
 into gutter pan.
 Pour Back concrete as per
 Town of Wytheville Specifications

Site
 Plan

Date 1-21-22

SCALE 1/8" = 1'

No.	Revision	Date

Sheet

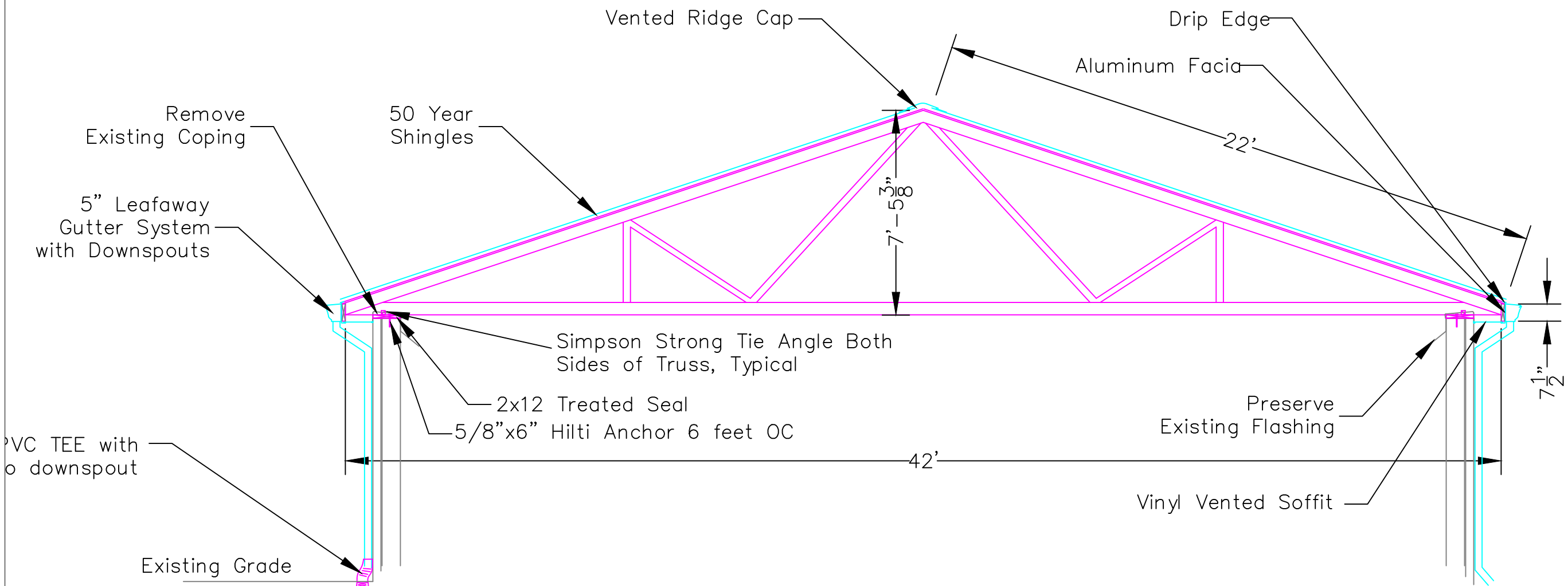


Elevation

Date 2-2-2022

SCALE 1/4" = 1'

No.	Revision	Date



PVC TEE with
downspout

Existing Grade

Excavate Trench.
Saw Cut Sidewalk and
Gutter Pan
Install 4" SDR 35 drain
pipe. Daylight pipe
into gutter pan.
Pour Back concrete
as per
Town of Wytheville
Specifications

Scope of Work: Phase 1 Roofing System

1. Remove coping.
2. Install 2x12 Treated Seal
3. Anchor Seal with Hilti Anchors per manufacturer specification.
4. Install Fink or King Posts trusses with Simpson strong ties as shown.
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11. Install 5" Leafaway Gutter and Down Spout Systems or Equal.
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13. Install Drainage System for Downspouts, see detail.
14. Install 17"x17" Ekena Millwork Gable End Vent. Both Ends

Construction Notes:

1. A PRE-BID SITE VISIT IS REQUIRED.
2. CONTRACTOR SHALL HOLD A VALID, CONTRACTOR LICENSE IN COMMONWEALTH OF VIRGINIA
3. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS.
4. STANDARD SPECIFICATIONS FOR CONSTRUCTION APPLY. VBC 2018. ASTM, ACI, VDOT, ETC
5. THE CONTRACTOR SHALL FOLLOW MANUFACTURERS SPECIFICATIONS FOR ALL MATERIALS USED.
6. THE CONTRACTOR IS RESPONSIBLE FOR PROPER DISPOSAL OF ALL WASTE MATERIALS.
7. THE CONTRACTOR SHALL PROVIDE A TWO (2) YEAR WORKMANSHIP GUARANTEE AGAINST FAILURES CAUSED BY FAULTY ERECTION.
8. SEALED SHOP DRAWINGS FOR TRUSSES SHALL BE SUBMITTED TO WYTHE COUNTY ENGINEERING DEPARTMENT FOR REVIEW AND APPROVAL BEFORE BEING MANUFACTURED.
9. CUT SHEETS AND SHOP DRAWINGS FOR HARDWARE, ARE TO BE PROVIDED TO AND APPROVED BY THE WYTHE COUNTY ENGINEER'S DEPARTMENT BEFORE MATERIALS ARE PROCURED

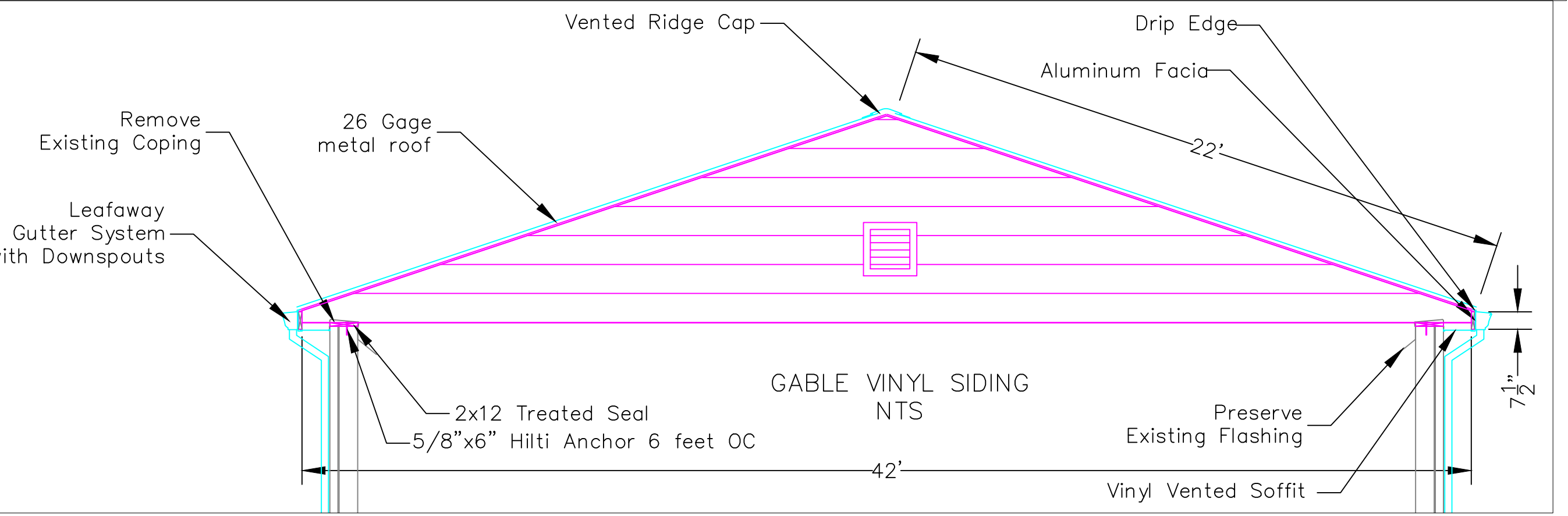
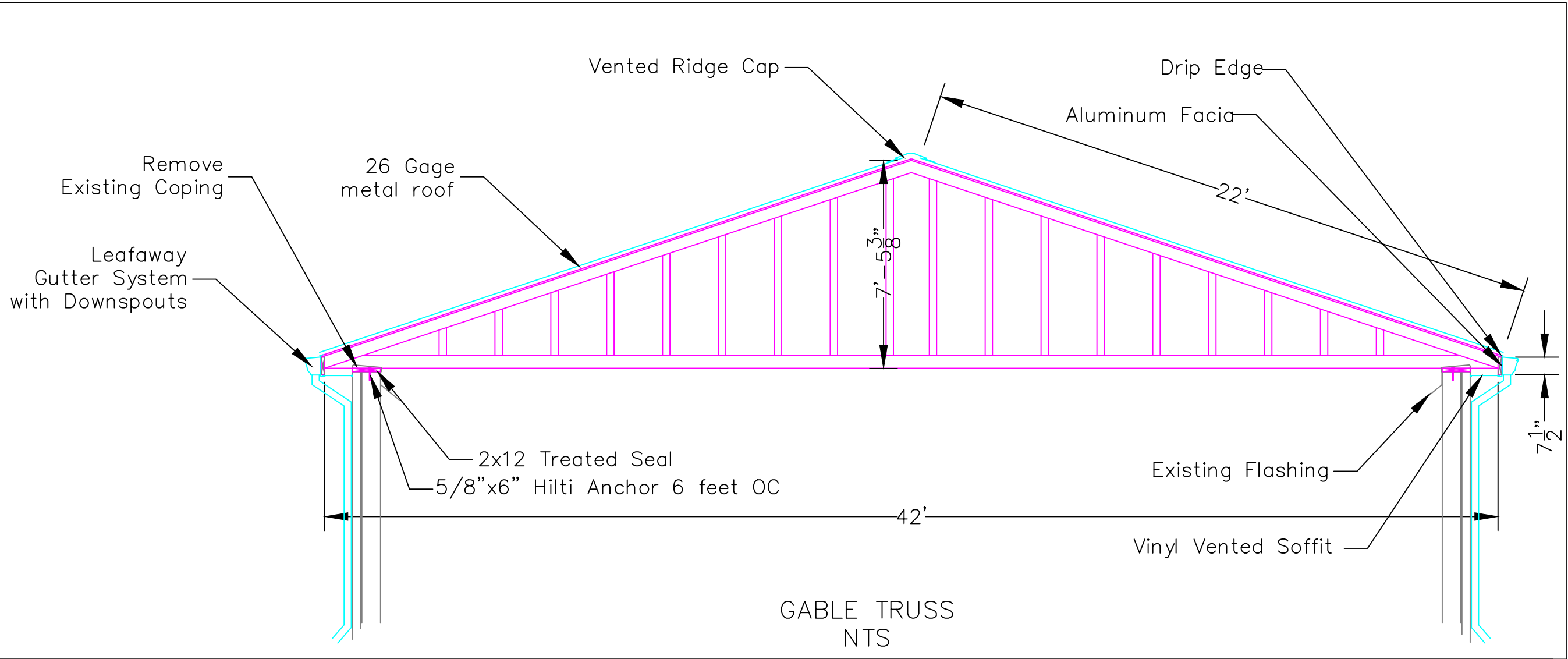
Wall Section

Date 5-2-2022

SCALE NYS

No.	Revision	Date

Sheet

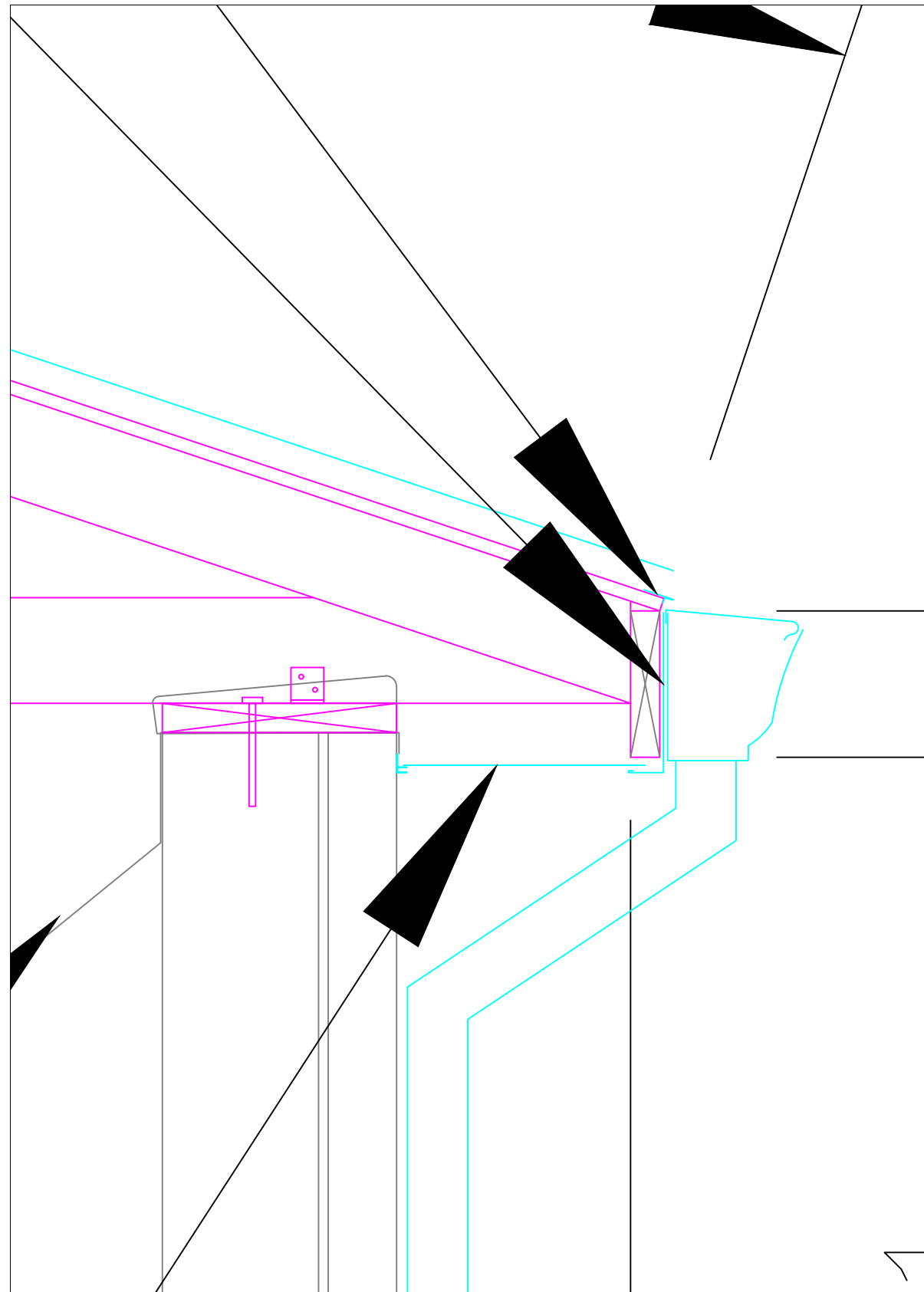
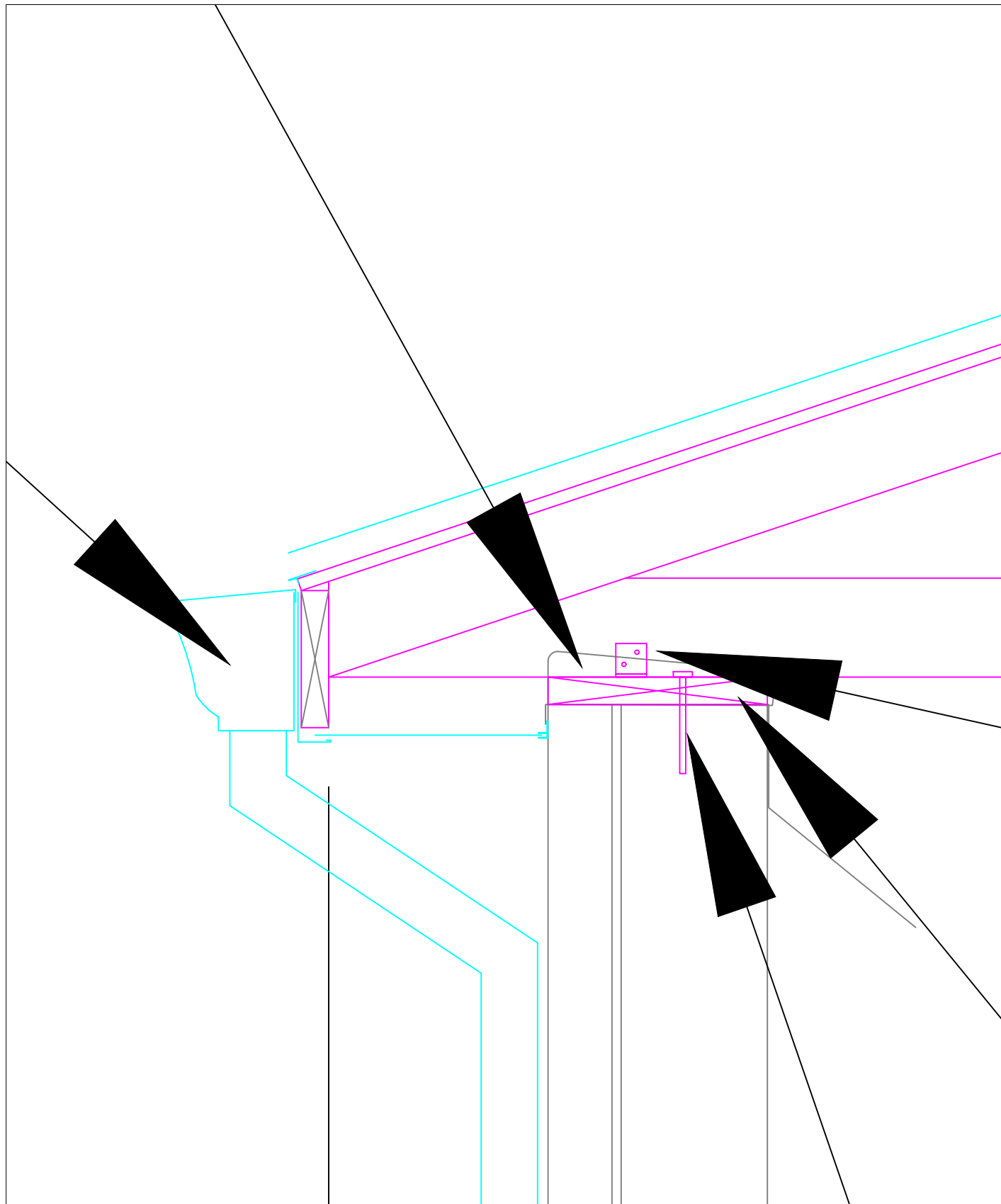


GABLE ENDS

Date 2-2-2022

SCALE NYS

No.	Revision	Date



Exploded View

Date 5-2-2022

SCALE NTS

No.	Revision	Date

Sheet



Franklin Road
Office Building
ATTIC TRUSS OPTION

Date 2-2-2022

SCALE 1/4" = 1'

No.	Revision	Date