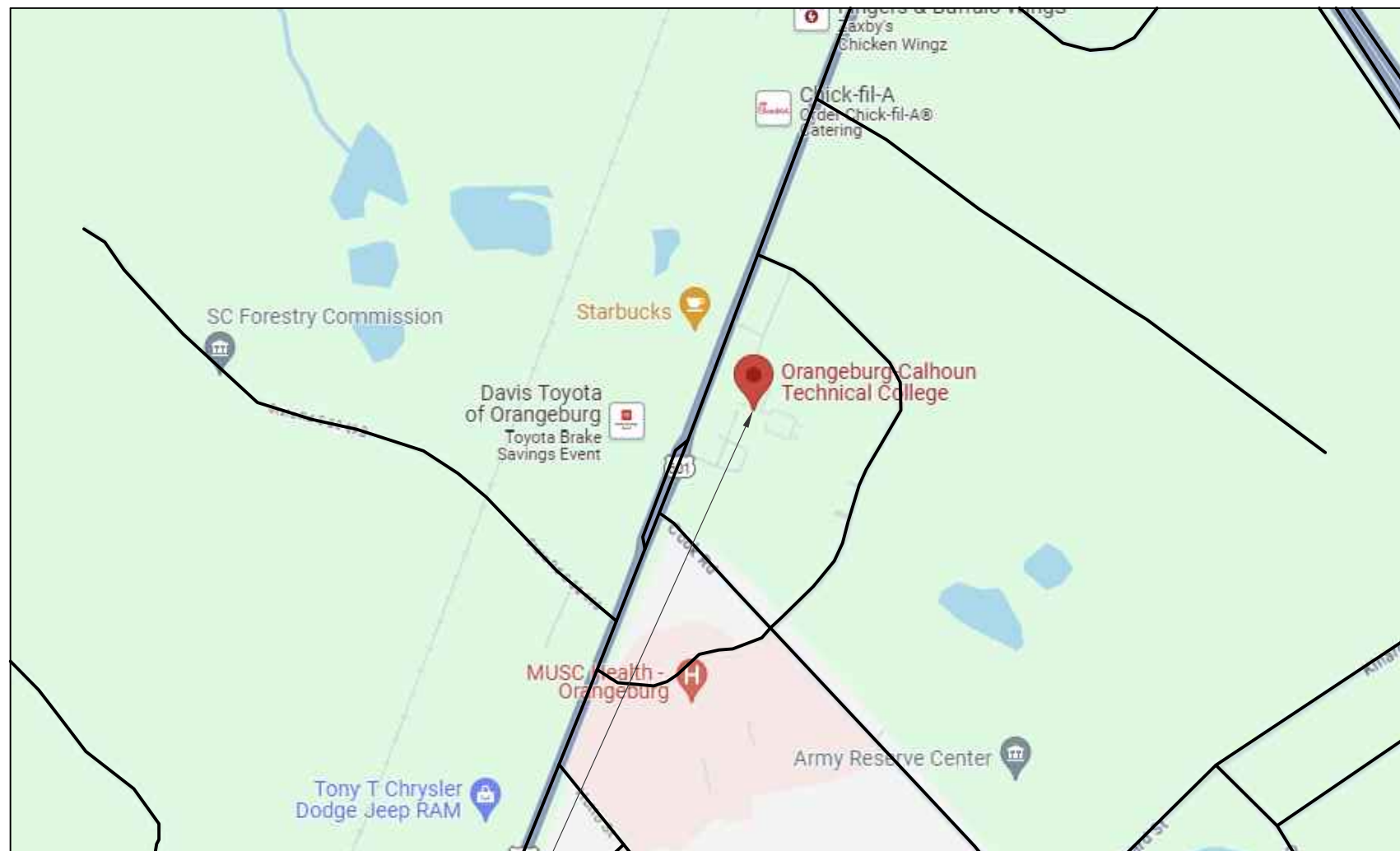


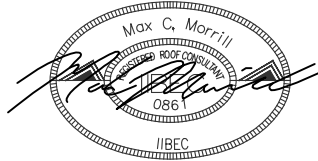
ORANGEBURG - CALHOUN TECHNICAL COLLEGE

ENVELOPE ASSESSMENT AND RELATED SERVICES

COLLEGE PROJECT NUMBER: OCTC-FY24-1

WMBE PROJECT NUMBER: 2024-39

DRAWING LEGEND	SITE LOCATION				CODE/INDUSTRY STANDARD REFERENCES										
DRAIN SCUPPER SIDEWALK SYSTEM	 BUILDING R 3250 ST. MATHEWS RD ORANGEBURG, SC 29118 FACILITY MAP  BUILDING R 3250 ST. MATHEWS RD ORANGEBURG, SC 29118 LOCATION MAP				2021 IBC 2021 IEBC 2009 IECC NRCA - LATEST EDITION SMACNA - LATEST EDITION WIND UPLIFT SEE SPECIFICATIONS SEISMIC REQUIREMENTS - IEBC DRAWING SHEETS R-1.0 COVER SHEET R-1.1 CAMPUS MAP R-1.2 EXISTING PLAN R-1.3 NEW PLAN D-1.1 DETAILS ABBREVIATIONS MIN MINIMUM MAX MAXIMUM NRCA NATIONAL ROOFING CONTRACTORS ASSOCIATION O.C. ON CENTER SMACNA SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION JOB CONTACTS WMBE MAX MORRILL 352-397-8208 MAX@WMBECONSULTANTS.COM										
EXISTING ROOF CORE SUMMARY <table><tr><td> ▲ XRX CORE NUMBER AND IDENTIFIER ▲ XFX FLASHING NUMBER AND IDENTIFIER </td><td></td><td></td><td></td><td></td></tr><tr><td> R1GBUR PERLITE = 3" ISO = 1-1/2" METAL DECK T.T. 5" R2GBUR PERLITE = 1-1/2" ISO = 1-1/2" METAL DECK T.T. 4" </td><td></td><td></td><td></td><td></td></tr></table>						▲ XRX CORE NUMBER AND IDENTIFIER ▲ XFX FLASHING NUMBER AND IDENTIFIER					R1GBUR PERLITE = 3" ISO = 1-1/2" METAL DECK T.T. 5" R2GBUR PERLITE = 1-1/2" ISO = 1-1/2" METAL DECK T.T. 4"				
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DESIGNED: MM

ORANGEBURG - CALHOUN TECHNICAL COLLEGE

ENVELOPE ASSESSMENT AND RELATED SERVICES

PROJECT NUMBER OCTC-FY24-1

3250 ST. MATHEWS RD

ORANGEBURG, SC 29118



BUILDING ENVELOPE CONSULTANTS, LLC

COLUMBIA AREA OFFICE

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EMAIL:DANIEL@WMBECONSULTANTS.COM

CHARLESTON AREA OFFICE

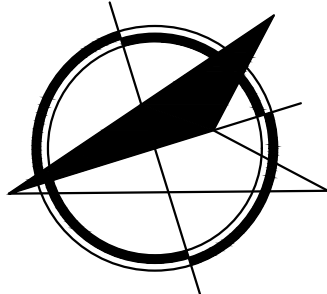
226 N. LIVE OAK DRIVE
MONCK'S CORNER, SOUTH CAROLINA
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EMAIL:MAX@WMBECONSULTANTS.COM

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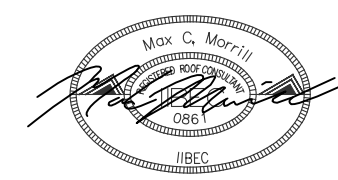
PROJECT NUMBER: 2024-39

CONSTRUCTION DOCUMENTS

DATE06-07-2024

COVER SHEET

R-1.0



DESIGNED: MM

ORANGEBURG - CALHOUN TECHNICAL
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ENVELOPE ASSESSMENT AND RELATED
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PROJECT NUMBER OCTC-FY24-1
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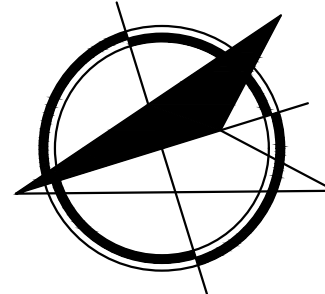
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CONSTRUCTION DOCUMENTS

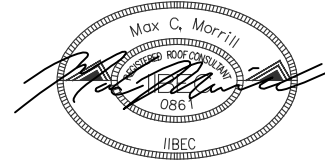
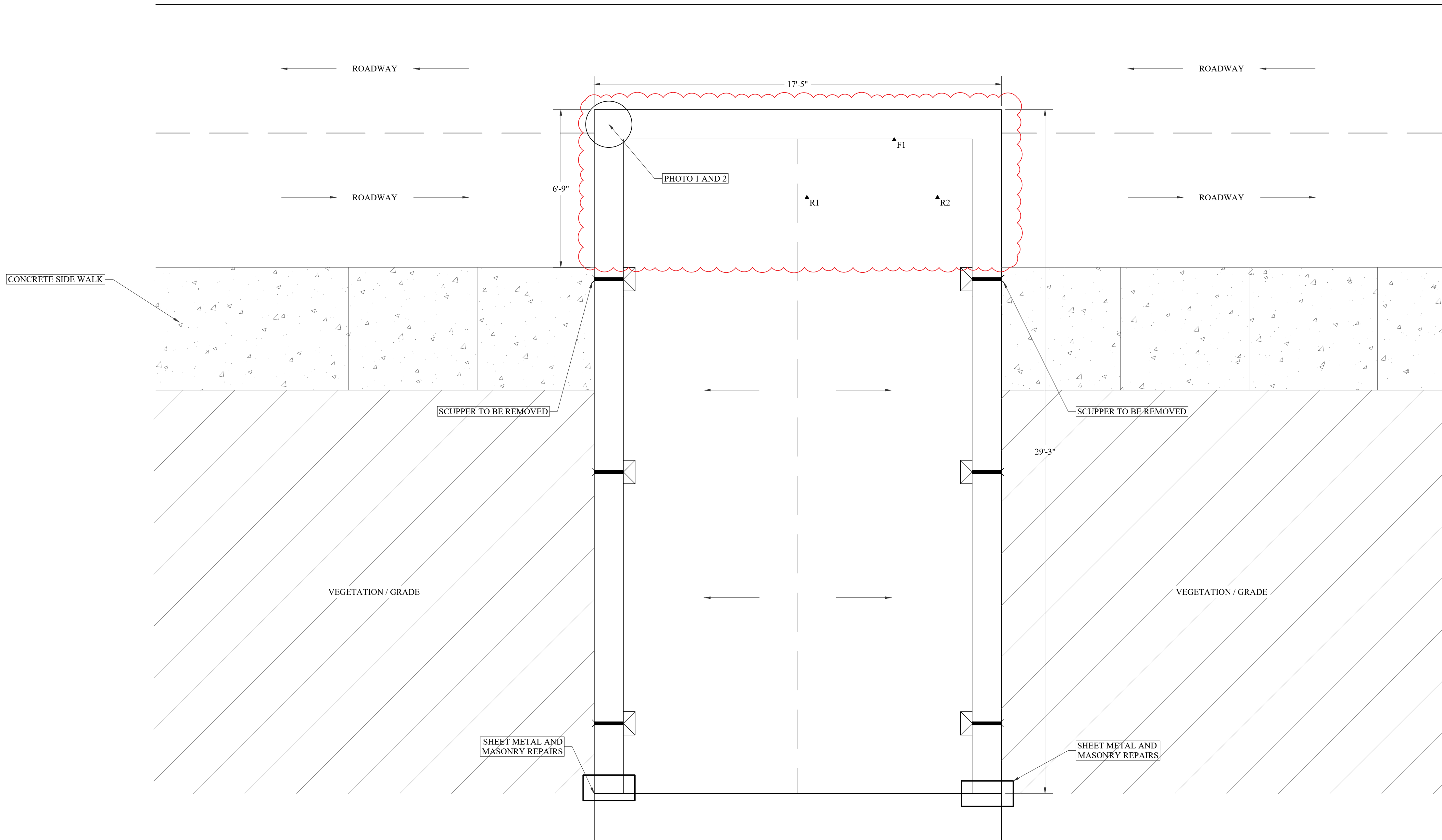
DATE06-07-2024

EXISTING ROOF PLAN

R-1.1

EXISTING ROOF CORE SUMMARY	
▲ XRX	CORE NUMBER AND IDENTIFIER
▲ XFX	FLASHING NUMBER AND IDENTIFIER
R1	GBUR PERLITE = 3" ISO = 1-1/2" METAL DECK T.T. 5"
R2	GBUR PERLITE = 1-1/2" ISO = 1-1/2" METAL DECK T.T. 4"

- NOTES:
- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS, PENETRATIONS, AND EXISTING ROOF CORE SUMMARY.
 -  = SECTION OF CANOPY TO BE COMPLETELY REMOVED AS INDICATED ON NEW PLAN, R-1.3.



DESIGNED: MM

ORANGEBURG - CALHOUN TECHNICAL
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ENVELOPE ASSESSMENT AND RELATED
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PROJECT NUMBER OCTC-FY24-1
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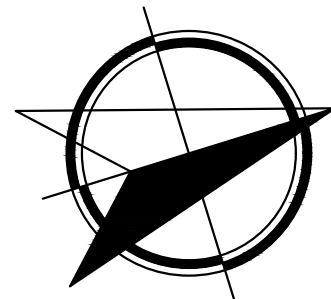
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CONSTRUCTION DOCUMENTS

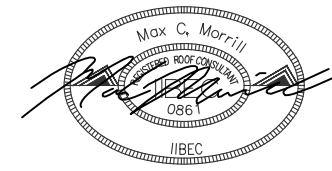
DATE06-07-2024

EXISTING PLAN

R-1.2

NOTE:

1. EXISTING CANOPY TO BE REMOVED SO THAT OUTSIDE EDGE IS EVEN WITH THE CONCRETE SIDE WALK CURBING APPROX. DIMENSIONS OF REMOVAL ARE 17'-6" IN WIDTH AND 6'-9" IN LENGTH.



DESIGNED: MM

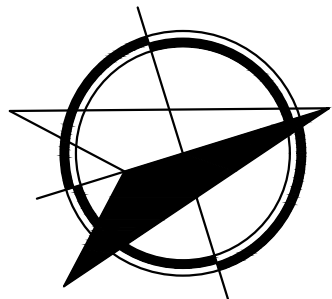
ORANGEBURG - CALHOUN TECHNICAL COLLEGE
ENVELOPE ASSESSMENT AND RELATED SERVICES
PROJECT NUMBER OCTC-FY24-1
3250 ST. MATHEWS RD
ORANGEBURG, SC 29118



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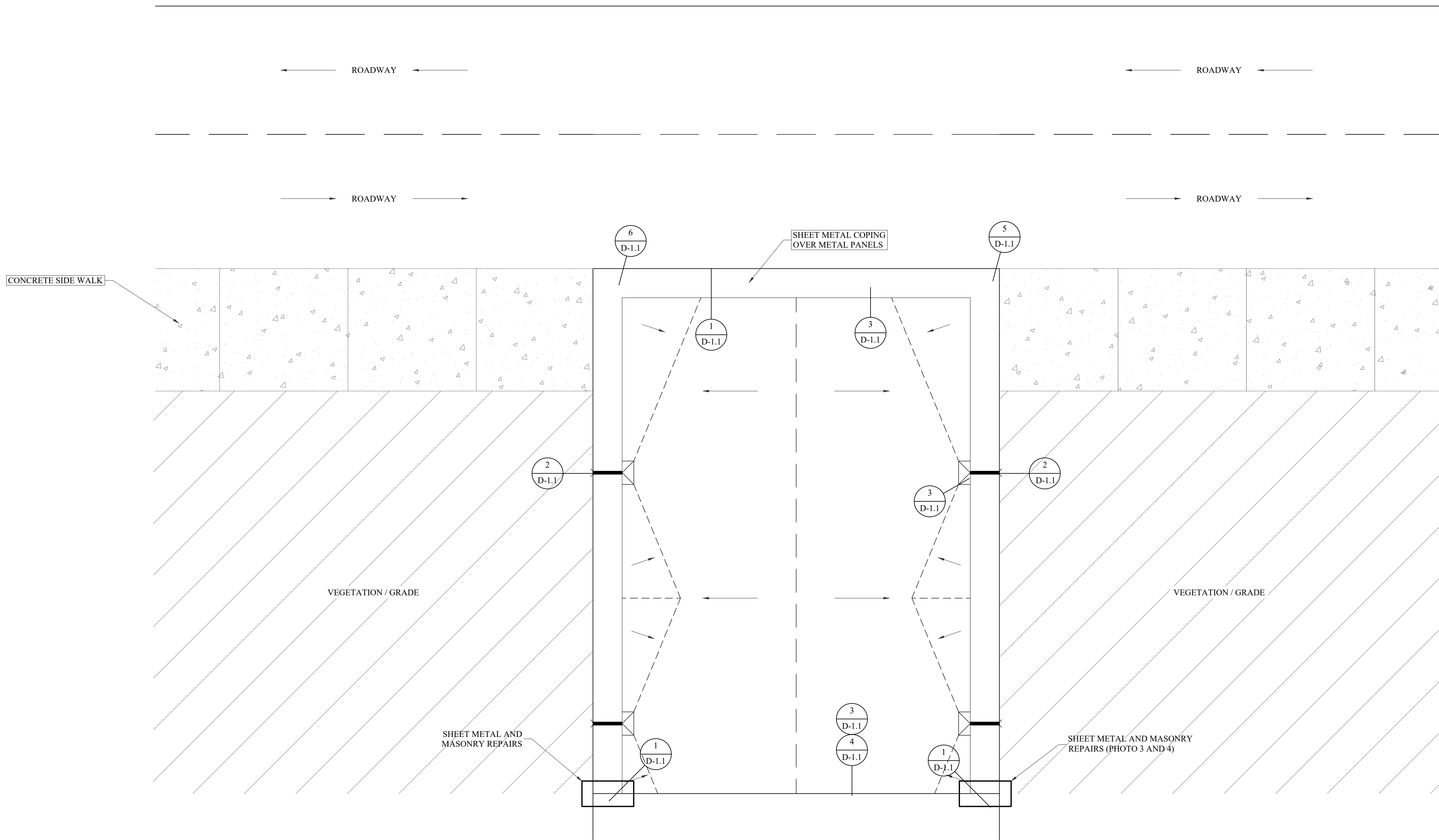
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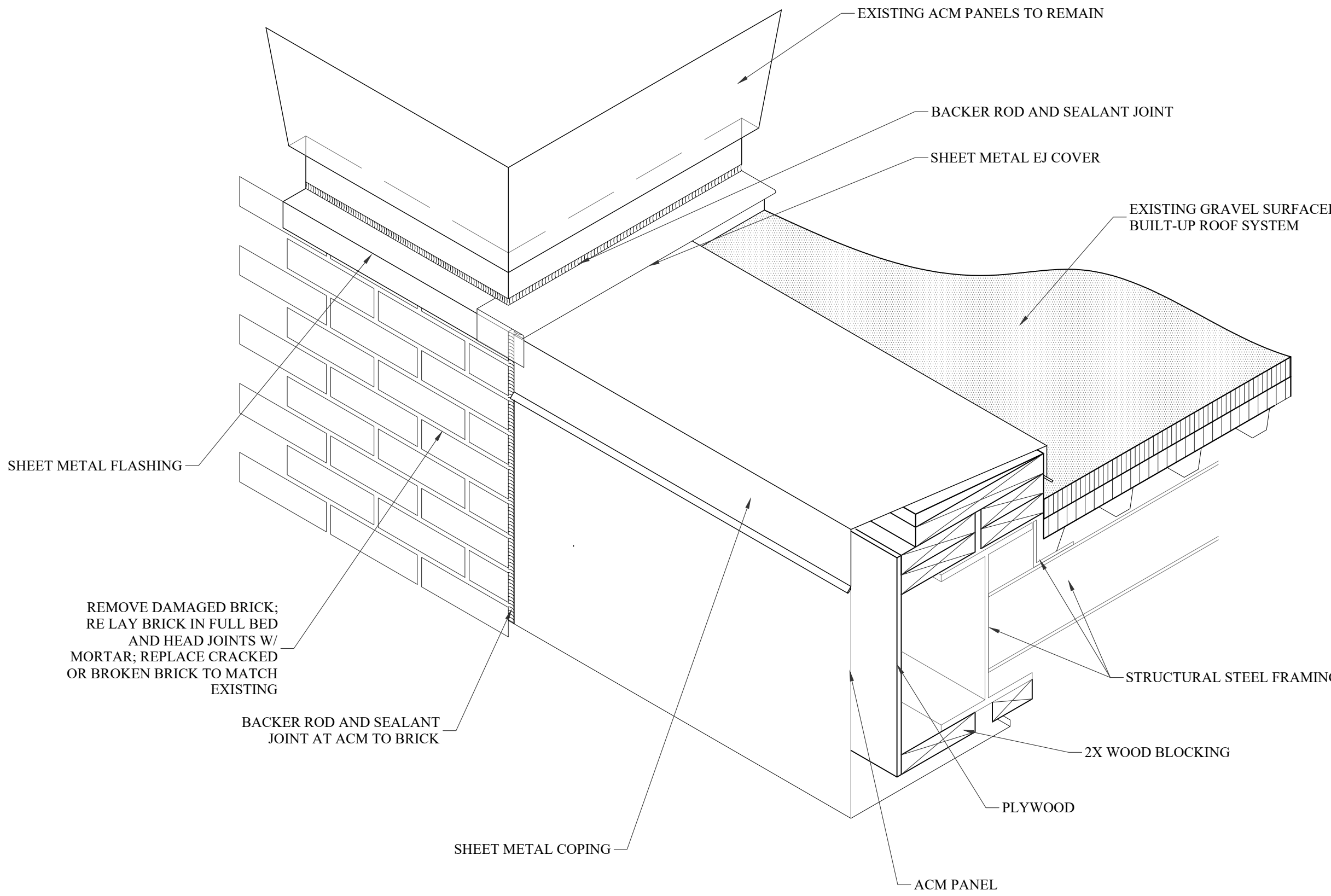
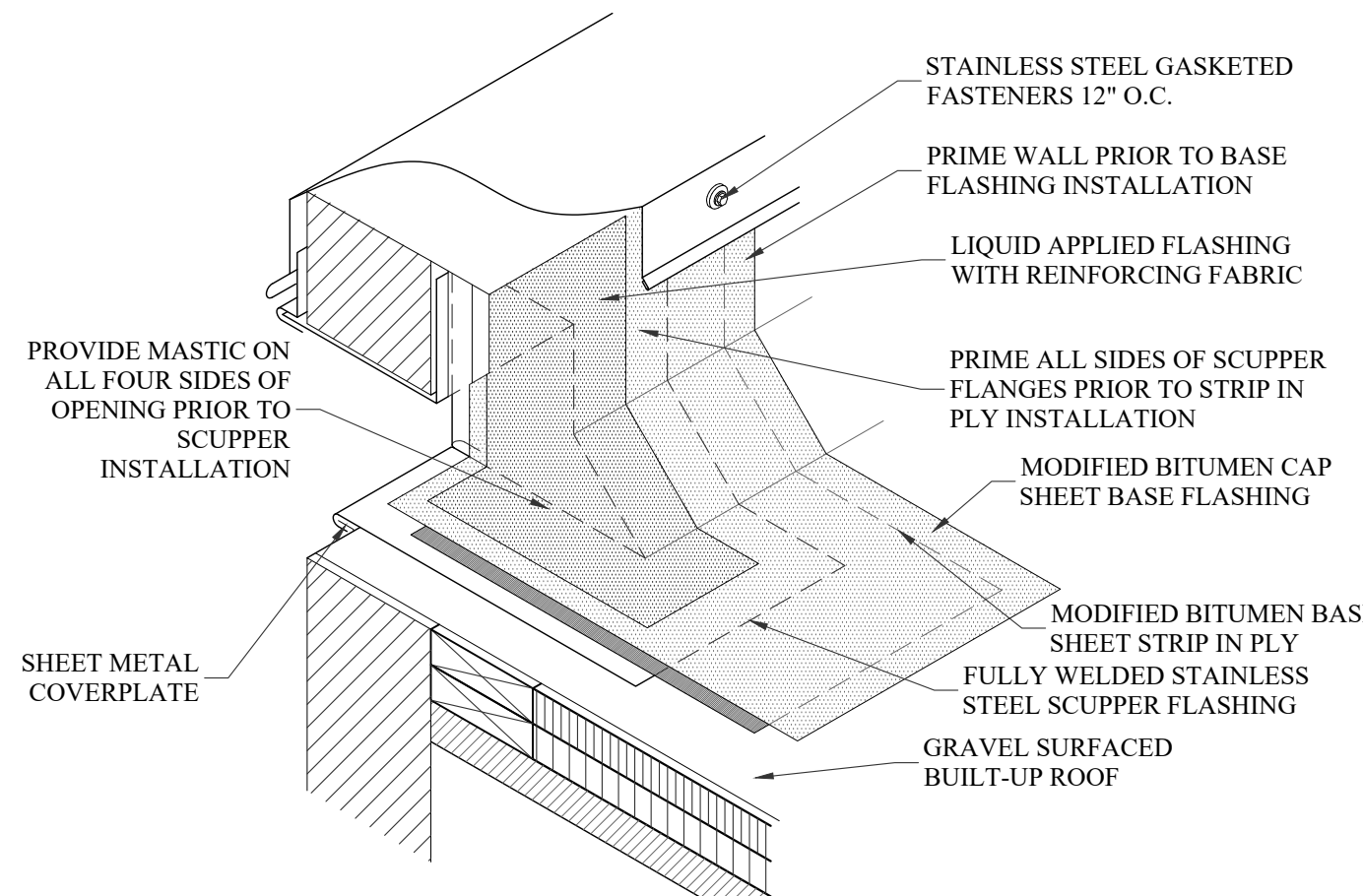
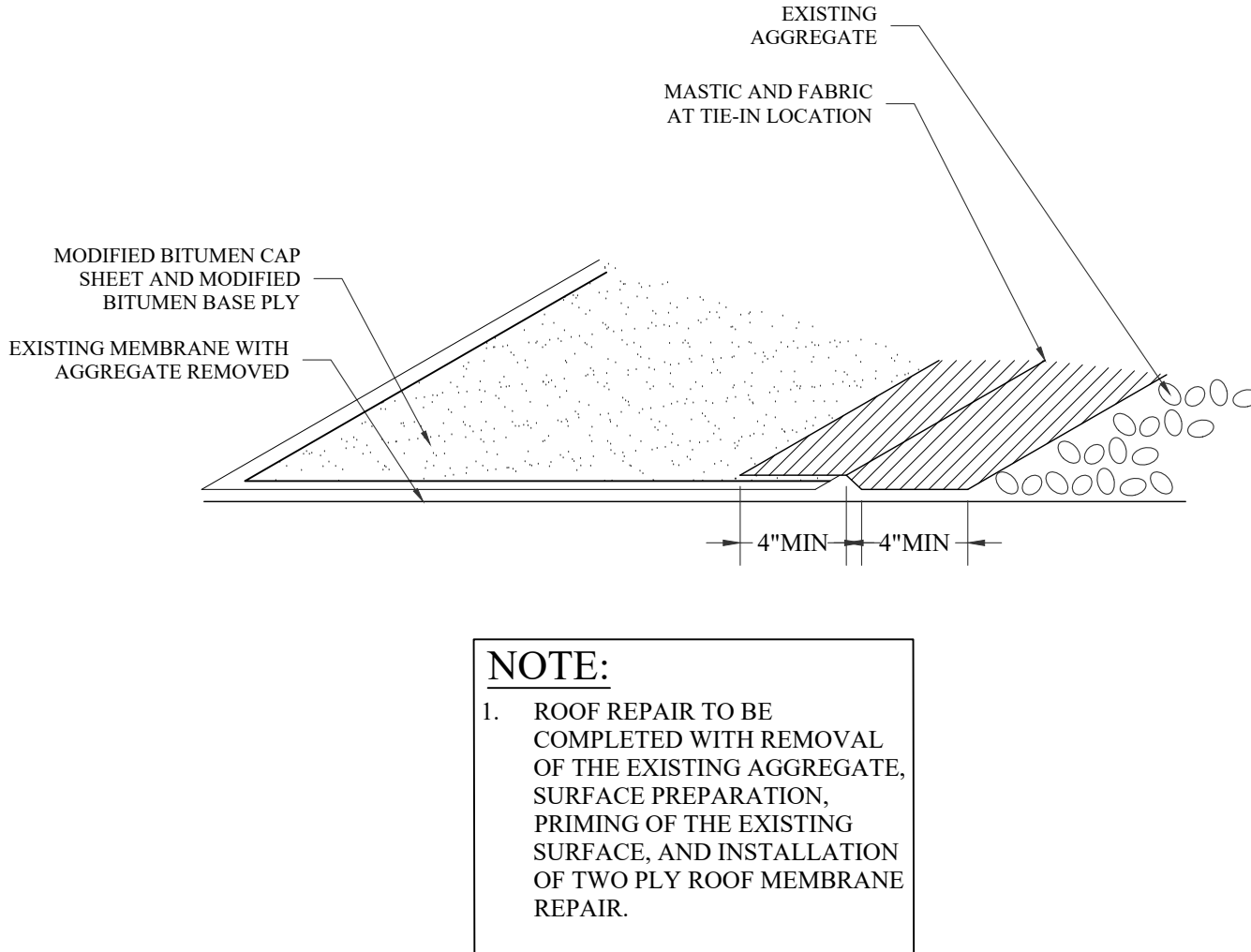
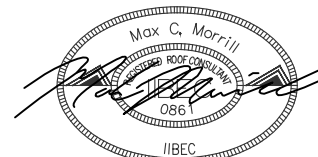
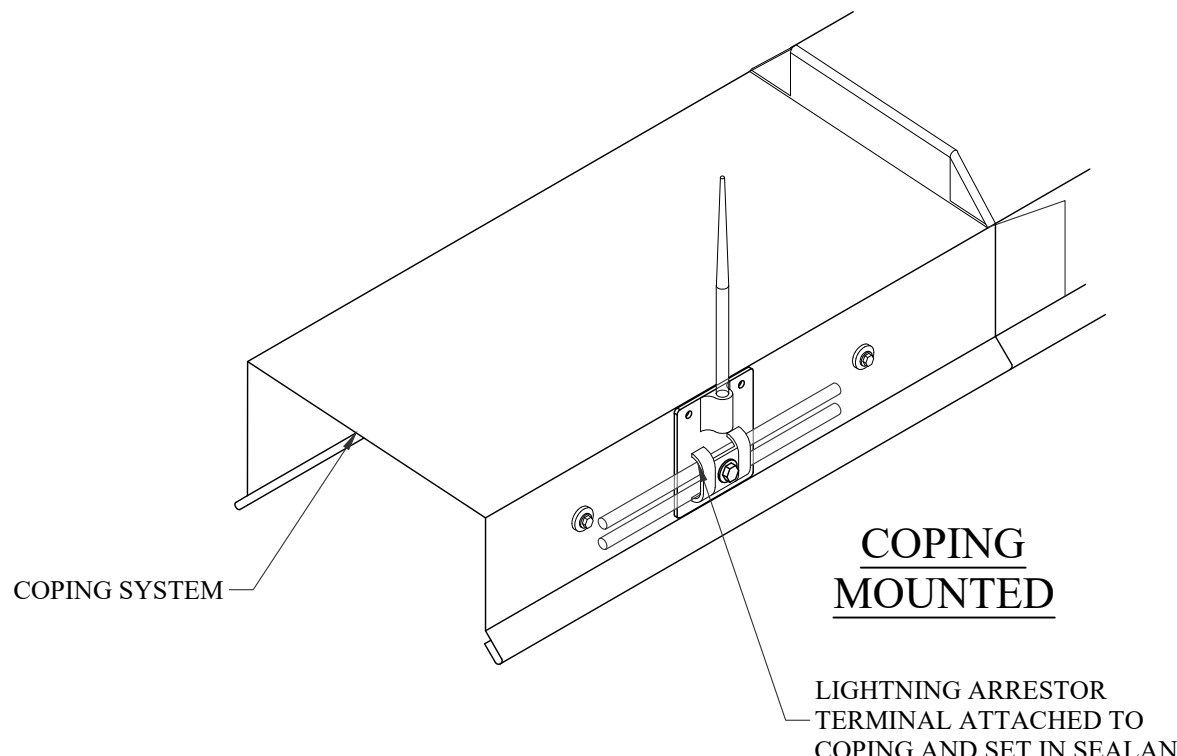
DATE06-07-2024

NEW PLAN

R-1.3



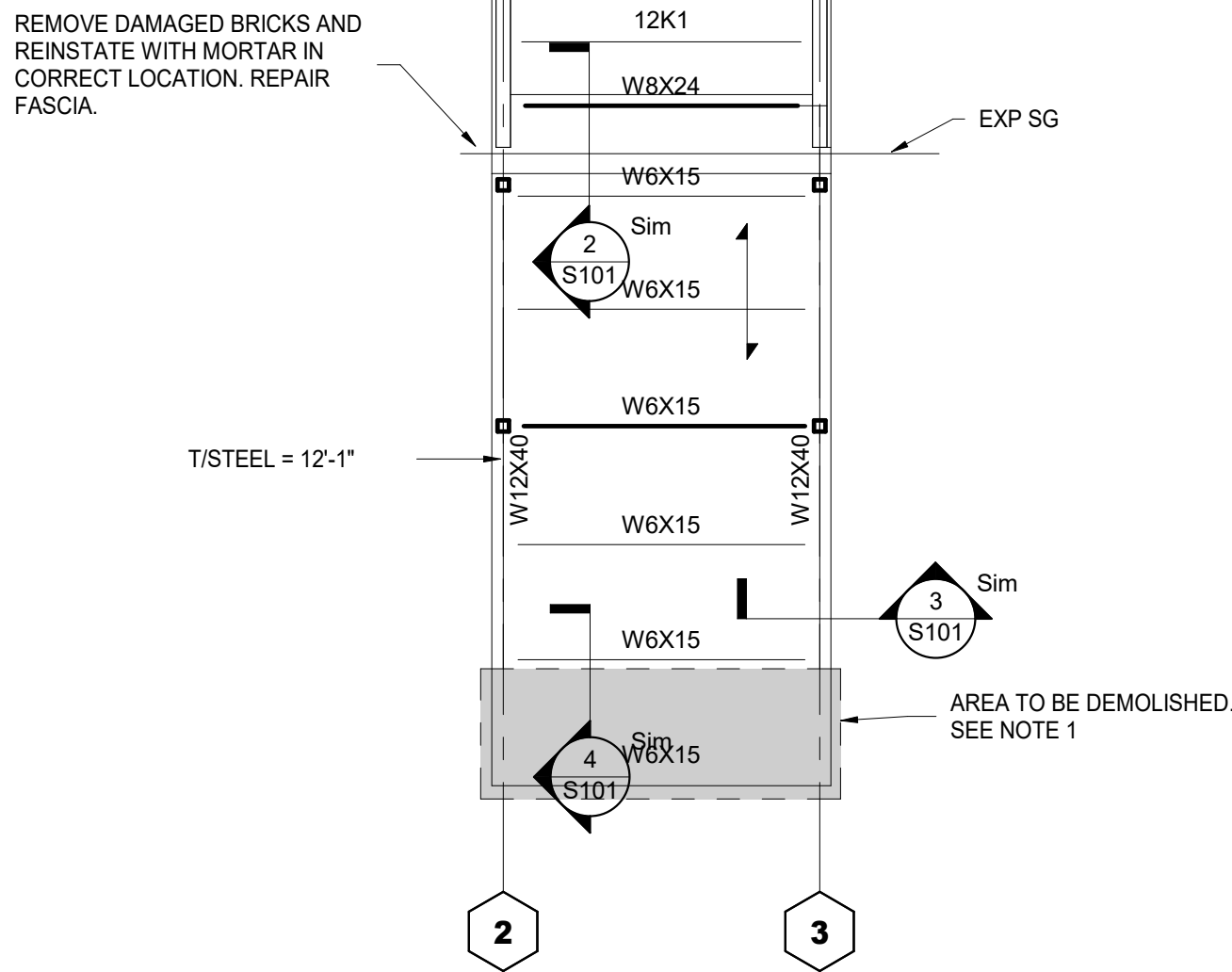
1 NEW PLAN
R-1.3 3/8" = 1'-0"

 1 D-1.1 N.T.S. SHEET METAL COPING OVER WALL PANELS		 2 D-1.1 N.T.S. THROUGH WALL SCUPPER		 3 D-1.1 N.T.S. TIE-IN		 DESIGNED: MM ORANGEBURG - CALHOUN TECHNICAL COLLEGE ENVELOPE ASSESSMENT AND RELATED SERVICES PROJECT NUMBER OCTC-FY24-1 3250 ST. MATHEWS RD ORANGEBURG, SC 29118  BUILDING ENVELOPE CONSULTANTS, LLC <u>COLUMBIA AREA OFFICE</u> 1611 CHAPIN ROAD CHAPIN, SOUTH CAROLINA EMAIL:CHRIS@WMBECONSULTANTS.COM EMAIL:DANIEL@WMBECONSULTANTS.COM <u>CHARLESTON AREA OFFICE</u> 226 N. LIVE OAK DRIVE MONCK'S CORNER, SOUTH CAROLINA EMAIL:JOE@WMBECONSULTANTS.COM EMAIL:MAX@WMBECONSULTANTS.COM THESE DRAWINGS ARE THE PROPERTY OF: WM BUILDING ENVELOPE CONSULTANTS, LLC THE REPRODUCTION, COPYING OR OTHER USE OF THESE DRAWINGS WITHOUT THEIR WRITTEN CONSENT IS PROHIBITED AND MAY BE SUBJECT TO LEGAL ACTION.	
 6 D-1.1 N.T.S. LIGHTENING ARRESTOR SYSTEM		7 D-1.1 N.T.S. DETAIL NOT USED		8 D-1.1 N.T.S. DETAIL NOT USED		9 D-1.1 N.T.S. DETAIL NOT USED	

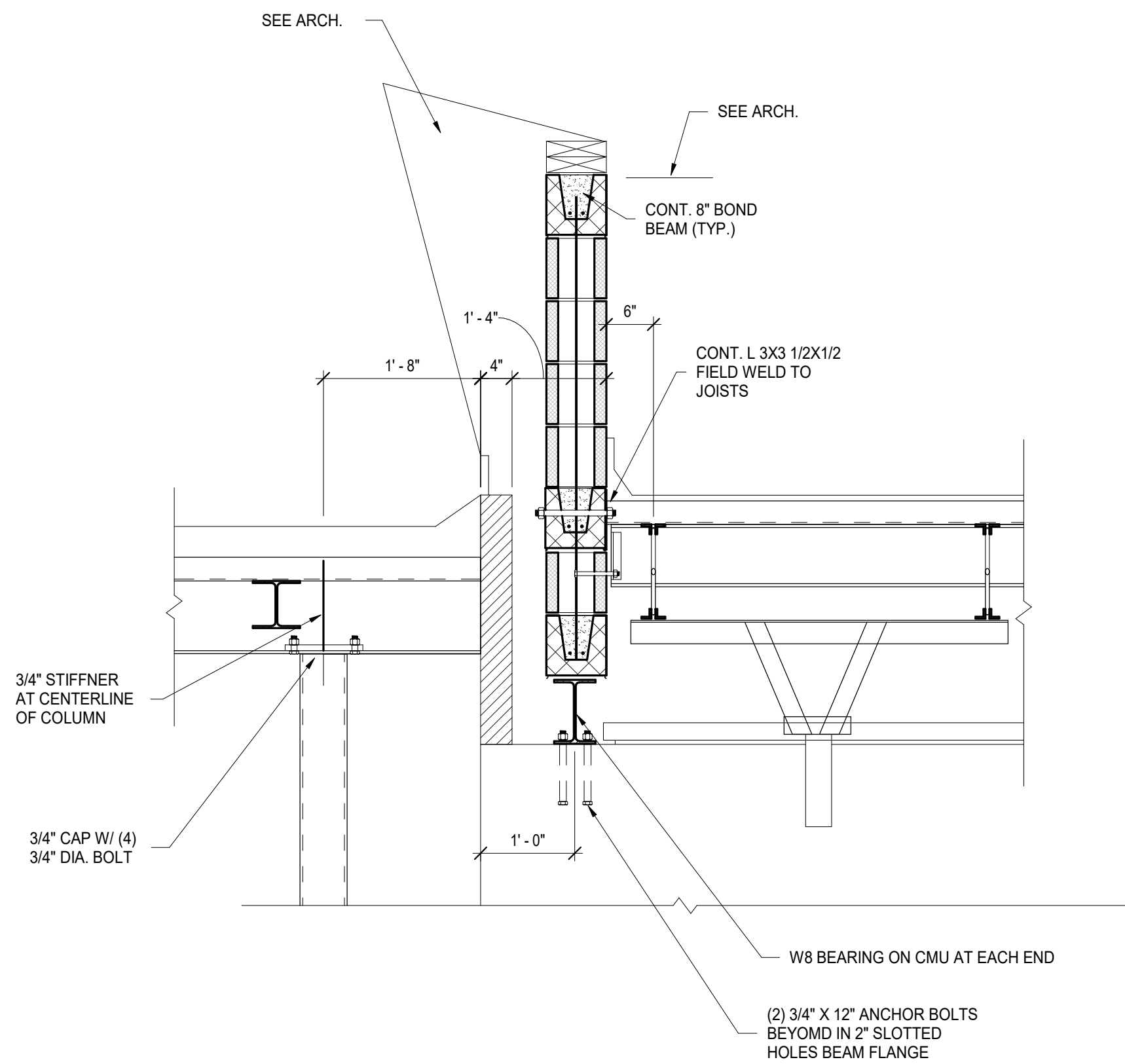
ROOF FRAMING PLAN NOTES

INDICATES THE DIRECTION THE DECK IS SPANNING.
(T.O.P.): INDICATES TOP OF PARAPET.
T/S: INDICATES TOP OF STEEL BEAM REFERENCED FROM ELEVATION (0'-0").

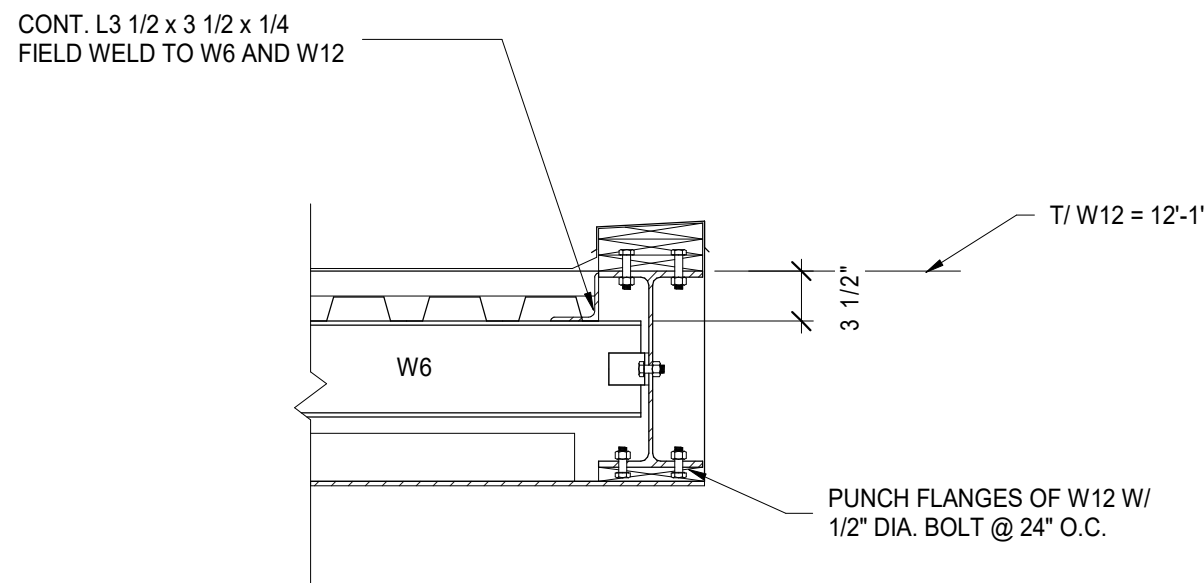
NOTES: 1. CUT BACK ROOF DECK TO POINT OF NEW PARAPET. REMOVE W6X15 AS INDICATED BY GREYED OUT AREA. CUT BACK EXISTING W12X40 BEAM TO WITHIN 1'-12" OF EXISTING W6X15 BEAM CONNECTION. REINSTATE CHANNEL MEMBER AS SHOWN IN 3/S102. INSTALL NEW BENT PLATE AND FIELD VERIFY DIMENSIONS. REINSTATE WOOD BLOCKING AS PREVIOUSLY CONSTRUCTED.



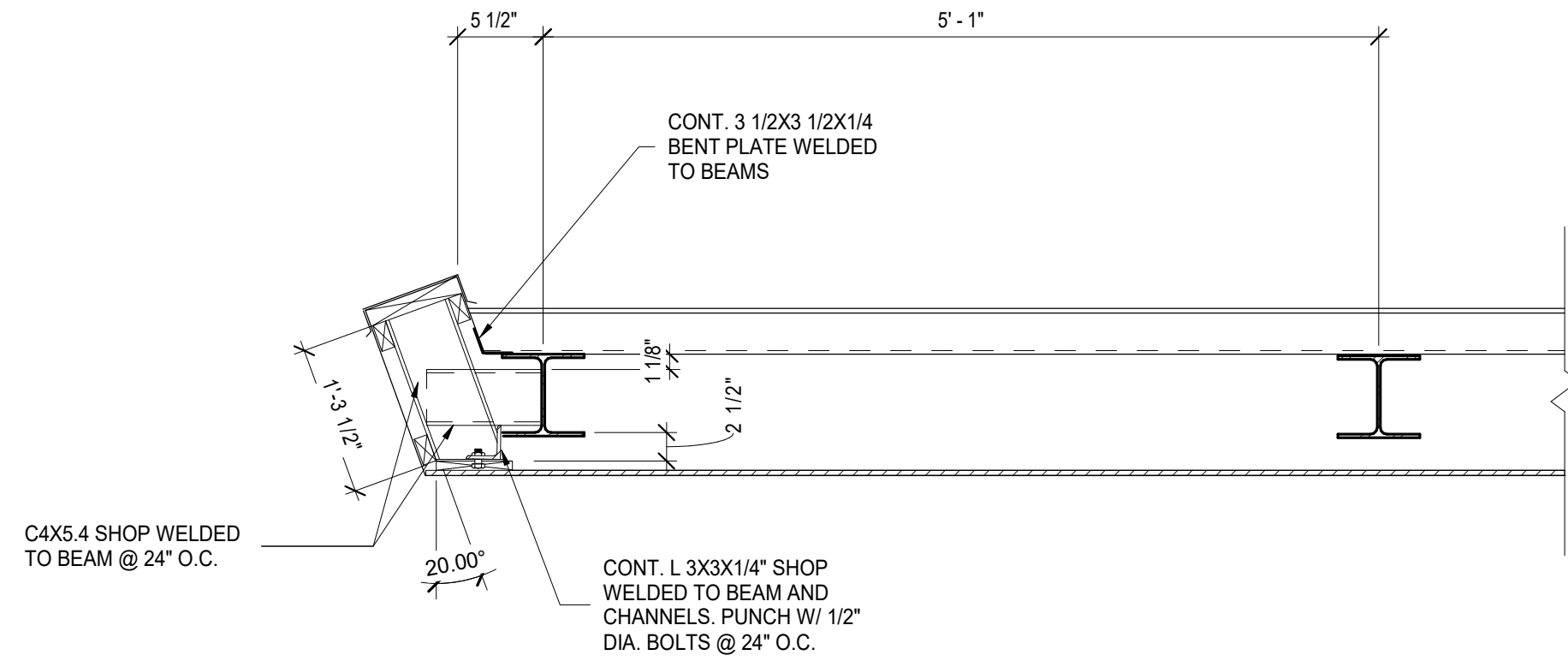
1 LOW ROOF FRAMING PLAN
1/8" = 1'-0"



2 SECTION
3/4" = 1'-0"



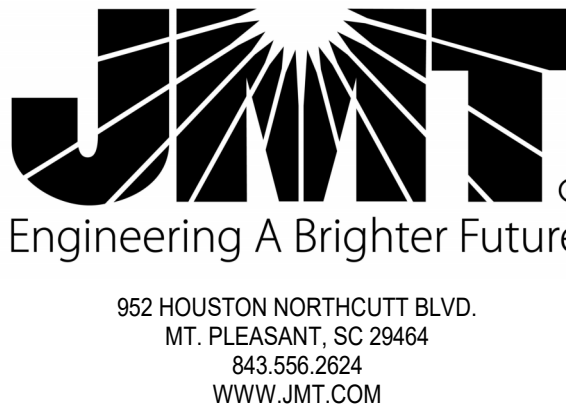
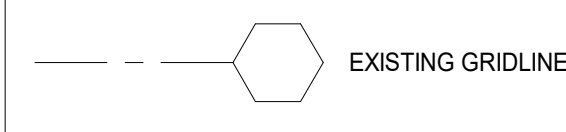
3 SECTION 2
1" = 1'-0"



4 SECTION 3
1" = 1'-0"

Gridline Type Legend

NOTE: ALL EXISTING DIMENSIONS TO BE FIELD VERIFIED



Revisions

Rev. No.	Date	Comments
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Seal:



Prepared For:

ORANGEBURG -
CALHOUN TECHNICAL
COLLEGE

Drawing Title:
ROOF FRAMING PLAN

Project:
BUILDING
RENOVATION

3250 SAINT MATTHEWS RD, ORANGEBURG,
SC 29118

Scale: As indicated
Date: 06.07.24
Drawn By: JV
Checked By: CR

Job No. 24-01707-001

Sheet No.

S101

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