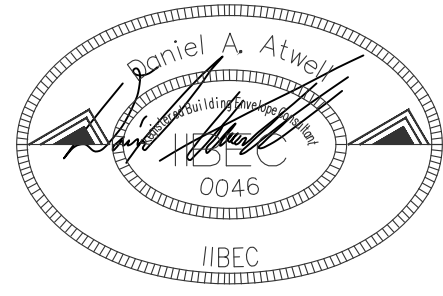


MCCRACKEN MIDDLE SCHOOL SLOPE GLAZING UNIT REPLACEMENT

SSD7 PROCUREMENT IFB#2406
WMBE PROJECT NUMBER: 2023-180



DESIGNED: DANIEL ATWELL

MCCRACKEN MIDDLE SCHOOL
SLOPE GLAZING UNIT REPLACEMENT

PROCUREMENT IFB#2406

50 EMORY ROAD
SPARTANBURG, SC 29307



COLUMBIA AREA OFFICE

1611 CHAPIN ROAD
CHAPIN, SOUTH CAROLINA
EMAIL: CHRIS@WMBECONSULTANTS.COM
EMAIL: DANIEL@WMBECONSULTANTS.COM

CHARLESTON AREA OFFICE

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.

PROJECT NUMBER: 2023-180




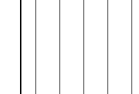
CONSTRUCTION DOCUMENTS

DATE: 2/16/2024

COVER SHEET

R-1.0

DRAWING LEGEND

-  GUTTER AND DOWNSPOUT
-  GUTTER EXPANSION JOINT
-  SLOPE GLAZING UNIT PANEL
-  WALL PANELS

SITE LOCATION



AREA OF WORK **FACILITY MAP**



MCCRACKEN MIDDLE SCHOOL
50 EMORY ROAD
SPARTANBURG, SC 29307 **LOCATION MAP**

CODE/INDUSTRY STANDARD REFERENCES

- 2021 IBC
- 2021 IEBC
- 2009 IECC
- NRCA - LATEST EDITION
- SMACNA - LATEST EDITION

DRAWING SHEETS

- R-1.0 COVER PAGE
- R-1.1 OVERALL PLAN
- R-1.2 ELEVATION PLAN
- R-1.3 ELEVATION PLAN
- D-1.1 DETAILS

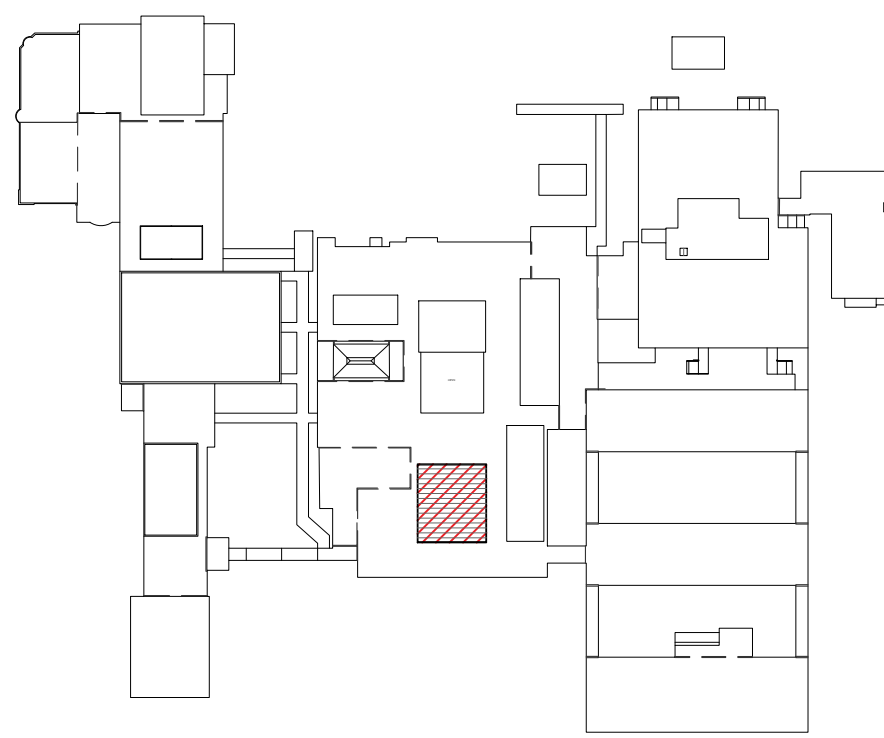
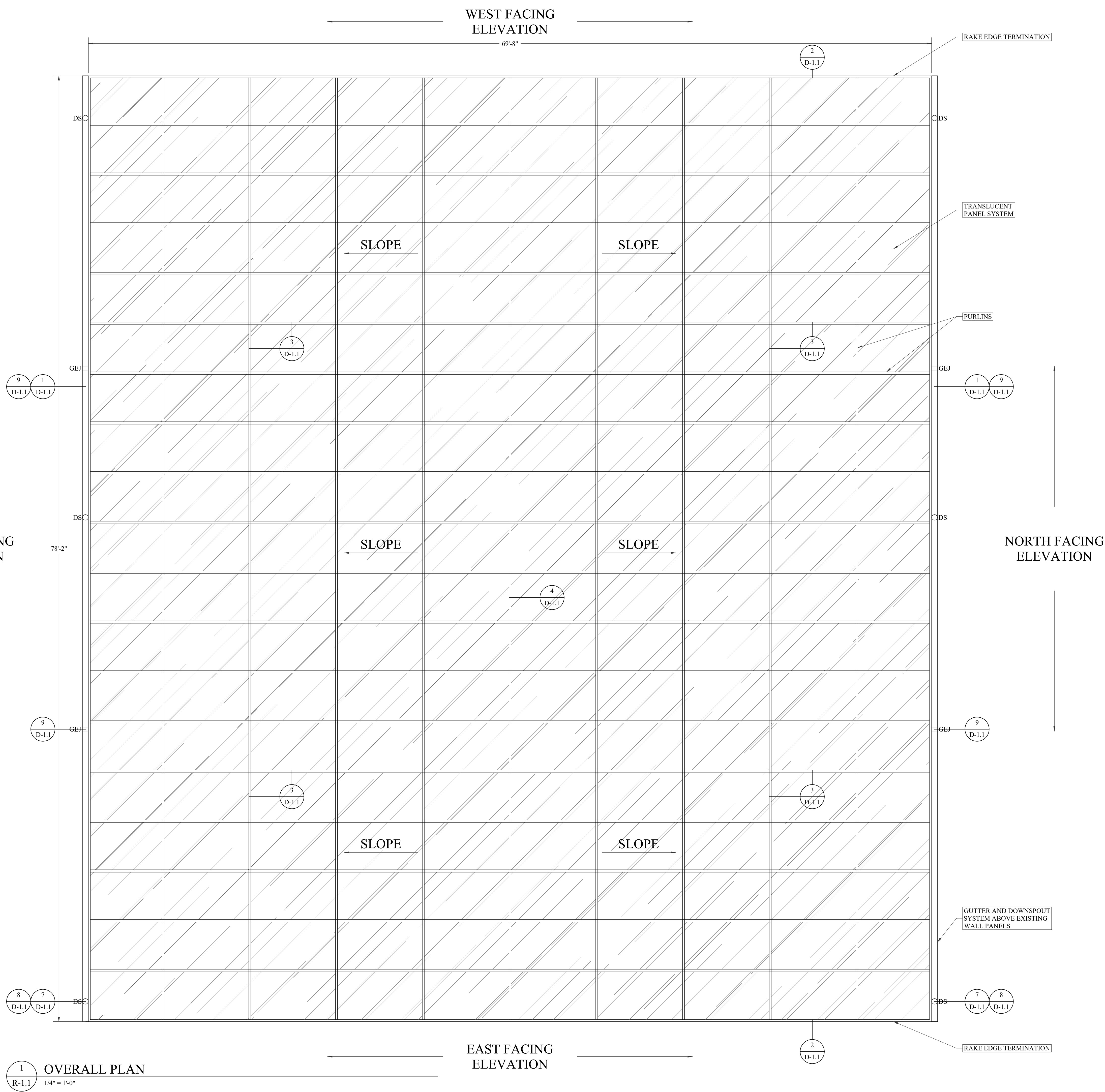
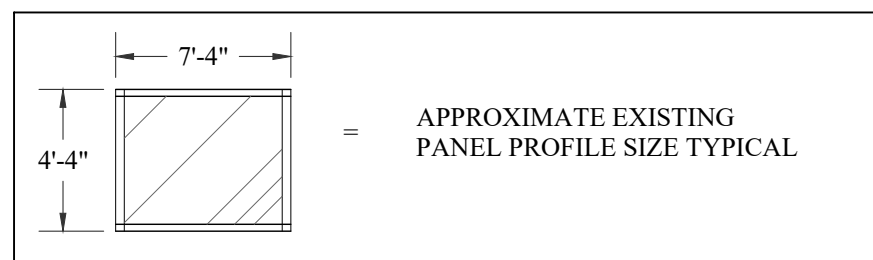
ABBREVIATIONS

- MIN MINIMUM
- MAX MAXIMUM
- NRCA NATIONAL ROOFING CONTRACTORS ASSOCIATION
- O.C. ON CENTER
- SMACNA SHEET METAL AND AIR CONDITIONING CONTRACTORS NATIONAL ASSOCIATION

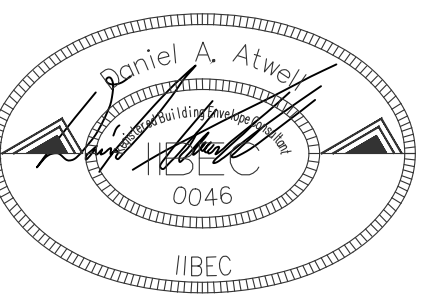
JOB CONTACTS

WMBE DANIEL ATWELL
803-422-7493
DANIEL@WMBECONSULTANTS.COM

- NOTES:**
1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS, PENETRATIONS, AND EXISTING ROOF CORE SUMMARY.
 2. PROPER PROTECTION TO BE PROVIDED ON EXISTING LOW SLOPE ROOF SYSTEM THROUGHOUT THE PROJECT DURATION.



1
R-1.1
OVERALL PLAN
1/4" = 1'-0"



DESIGNED: DANIEL ATWELL

McCRACKEN MIDDLE SCHOOL
SLOPE GLAZING UNIT REPLACEMENT
PROCUREMENT IFB#2406
50 EMORY ROAD
SPARTANBURG, SC 29307



COLUMBIA AREA OFFICE
1611 CHAPIN ROAD
CHAPIN, SOUTH CAROLINA
EMAIL: CHRIS@WMBECONSULTANTS.COM
EMAIL: DANIEL@WMBECONSULTANTS.COM

CHARLESTON AREA OFFICE
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.

PROJECT NUMBER: 2023-180

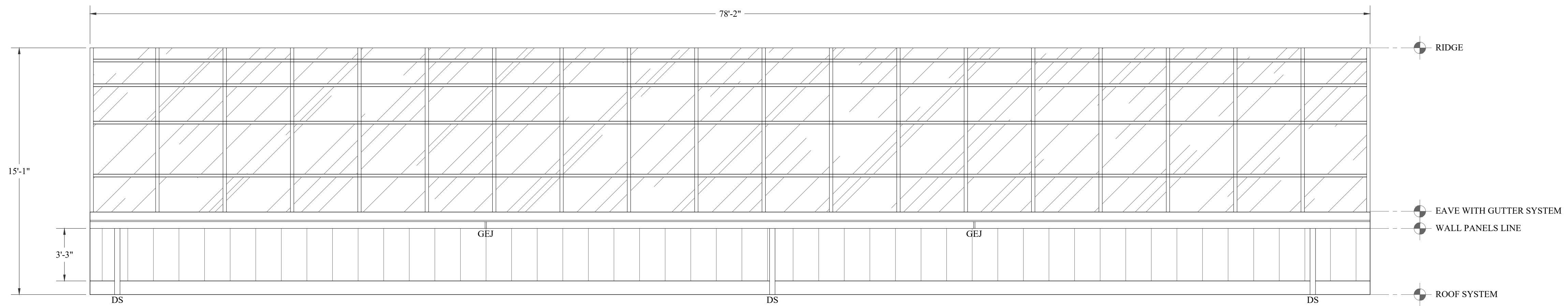
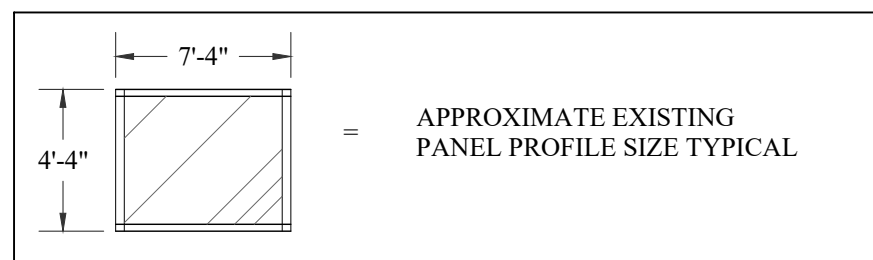
CONSTRUCTION DOCUMENTS

DATE: 2/16/2024

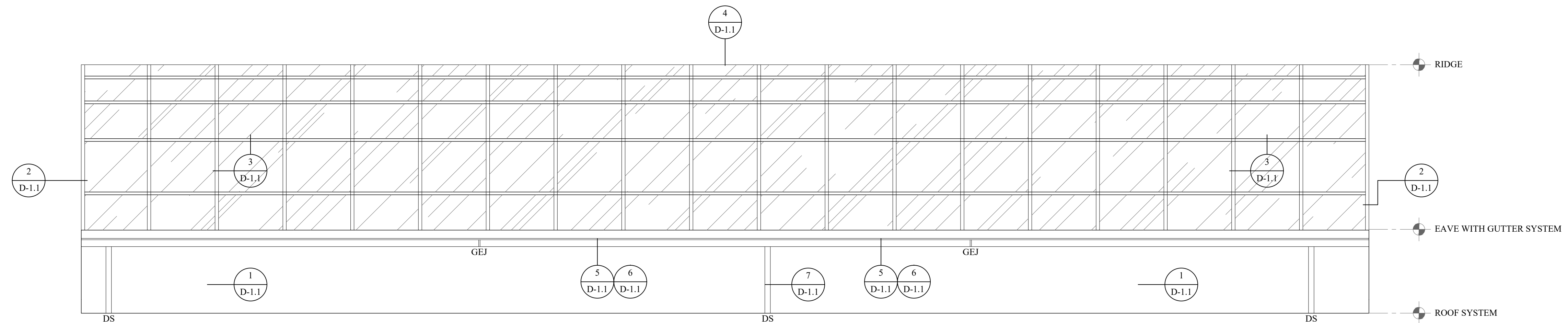
OVERALL PLAN

R-1.1

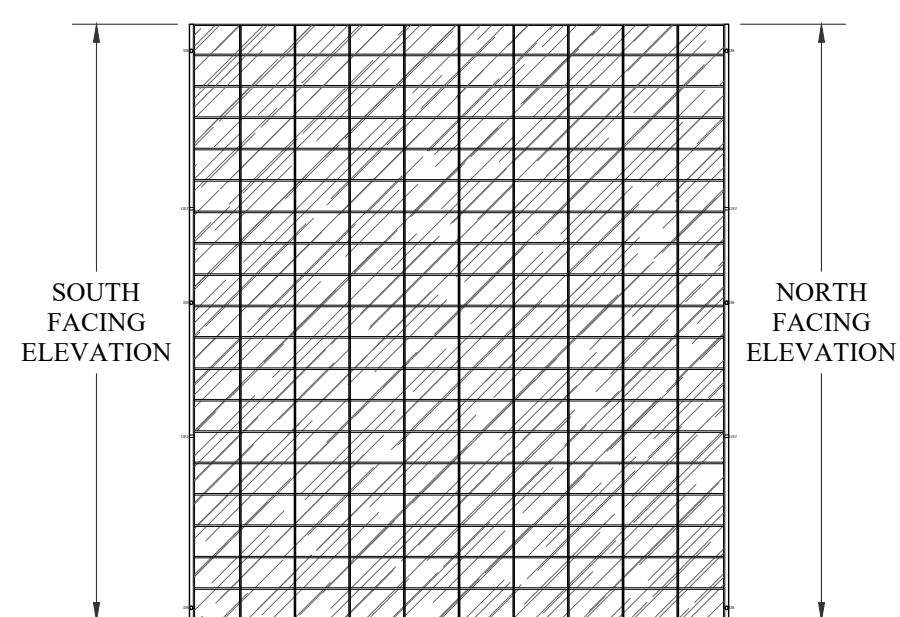
- NOTES:**
1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS, PENETRATIONS, AND EXISTING ROOF CORE SUMMARY.
 2. PROPER PROTECTION TO BE PROVIDED ON EXISTING LOW SLOPE ROOF SYSTEM THROUGHOUT THE PROJECT DURATION.



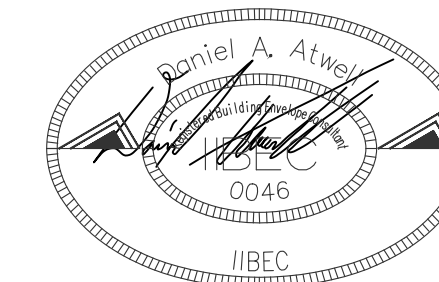
1 EXISTING ELEVATION PLAN
R-1.2 1/4" = 1'-0"



2 NEW ELEVATION PLAN
R-1.2 1/4" = 1'-0"



KEY PLAN



DESIGNED: DANIEL ATWELL

McCRACKEN MIDDLE SCHOOL
SLOPE GLAZING UNIT REPLACEMENT

PROCUREMENT IFB#2406

50 EMORY ROAD
SPARTANBURG, SC 29307



COLUMBIA AREA OFFICE
1611 CHAPIN ROAD
CHAPIN, SOUTH CAROLINA
EMAIL: CHRIS@WMBECONSULTANTS.COM
EMAIL: DANIEL@WMBECONSULTANTS.COM

CHARLESTON AREA OFFICE
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.

PROJECT NUMBER: 2023-180

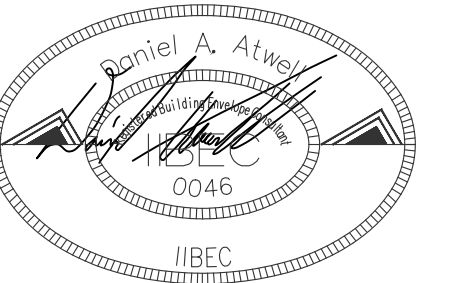
CONSTRUCTION DOCUMENTS

DATE: 2/16/2024

ELEVATION PLANS

R-1.2

- NOTES:**
1. CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS, PENETRATIONS, AND EXISTING ROOF CORE SUMMARY.
 2. PROPER PROTECTION TO BE PROVIDED ON EXISTING LOW SLOPE ROOF SYSTEM THROUGHOUT THE PROJECT DURATION.
 3. BASE FLASHING TO BE ADJUSTED IN FIELD TO ACCOMMODATE FOR DUCT WORK ON WEST FACING ELEVATION.



DESIGNED: DANIEL ATWELL

McCRACKEN MIDDLE SCHOOL
SLOPE GLAZING UNIT REPLACEMENT

PROCUREMENT IFB#2406

50 EMORY ROAD
SPARTANBURG, SC 29307



COLUMBIA AREA OFFICE

1611 CHAPIN ROAD
CHAPIN, SOUTH CAROLINA
EMAIL:CHRIS@WMBECONSULTANTS.COM
EMAIL:DANIEL@WMBECONSULTANTS.COM

CHARLESTON AREA OFFICE

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.

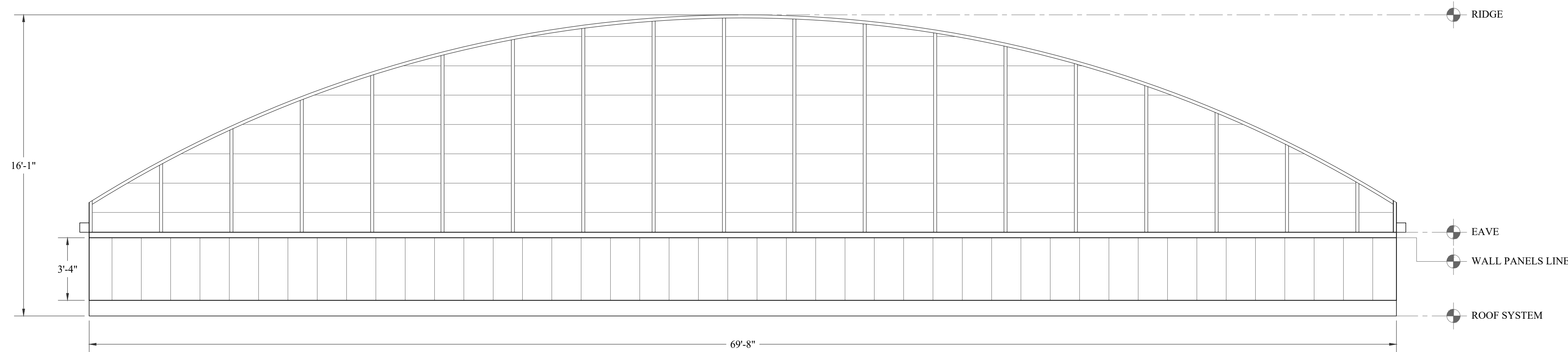
PROJECT NUMBER: 2023-180

CONSTRUCTION DOCUMENTS

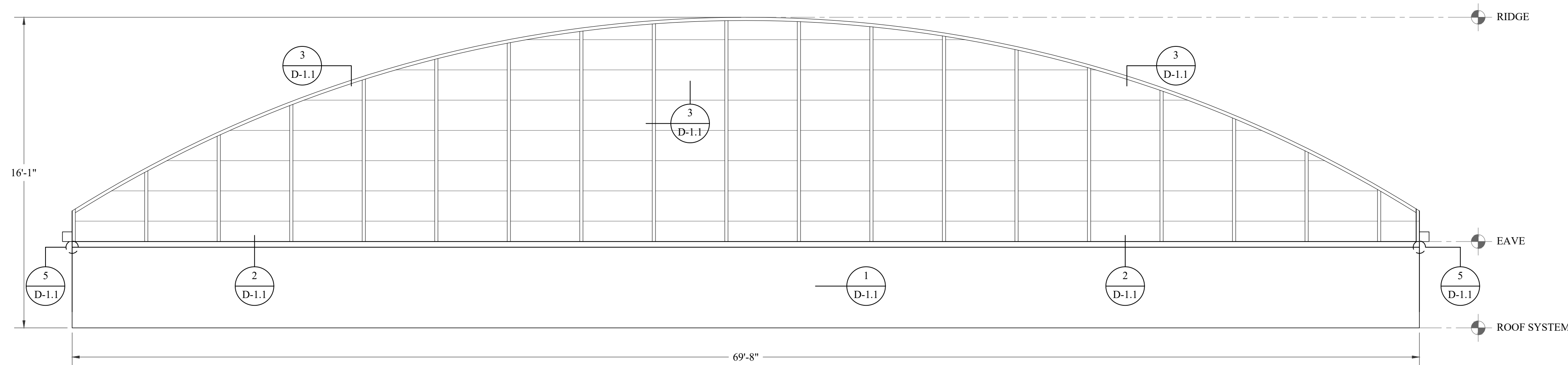
DATE: 2/16/2024

ELEVATION PLANS

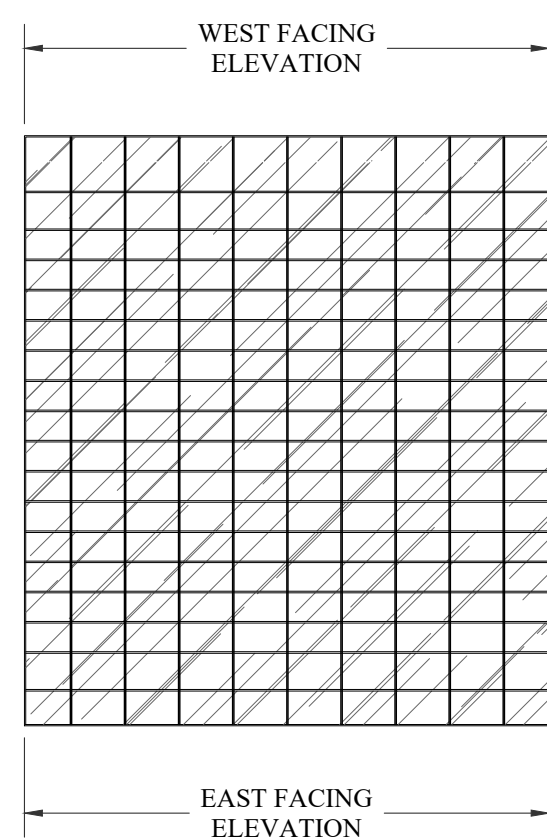
R-1.3



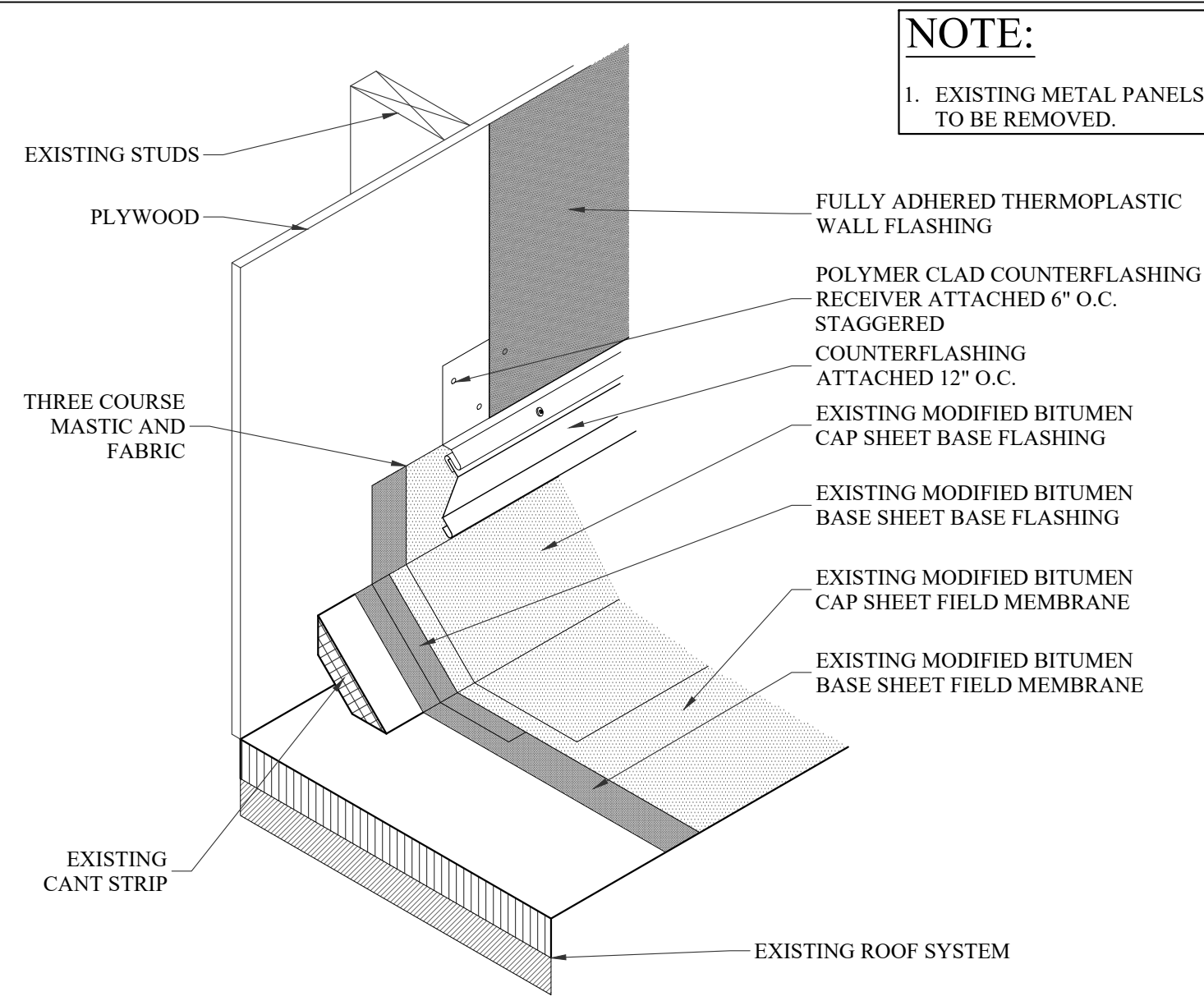
3 EXISTING ELEVATION PLAN
R-1.3 1/4" = 1'-0"



4 NEW ELEVATION PLAN
R-1.3 1/4" = 1'-0"

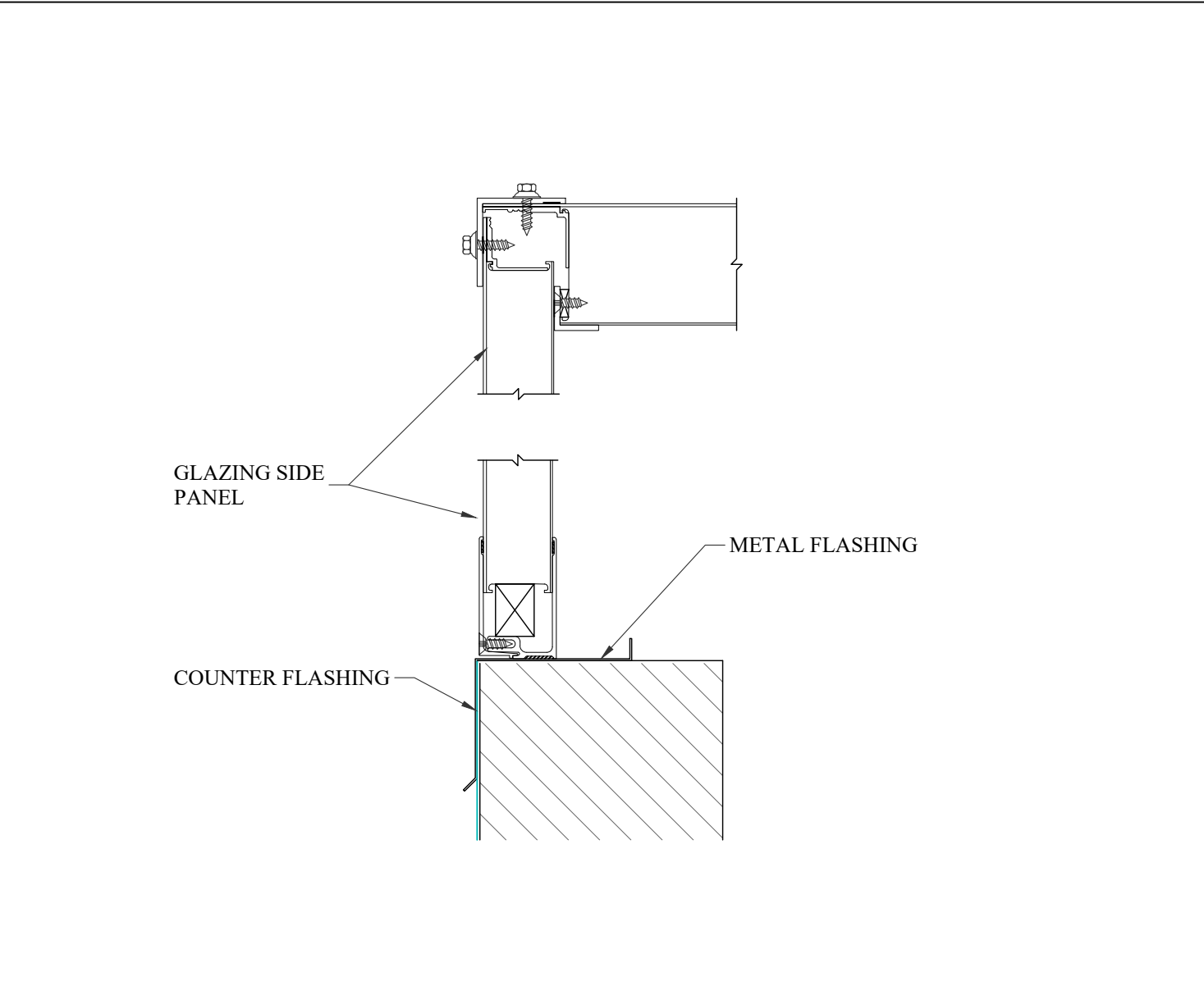


KEY PLAN

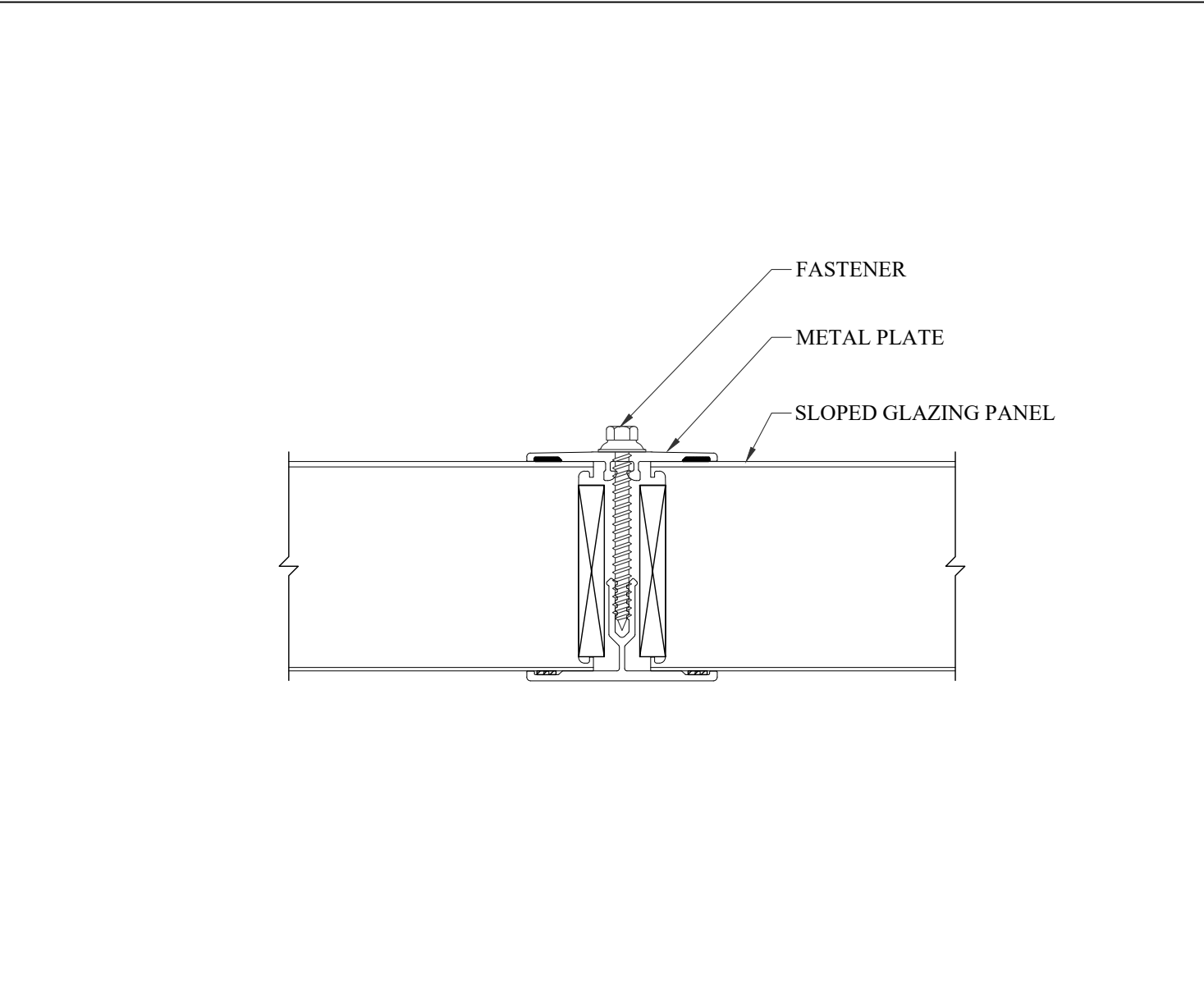


NOTE:
1. EXISTING METAL PANELS TO BE REMOVED.

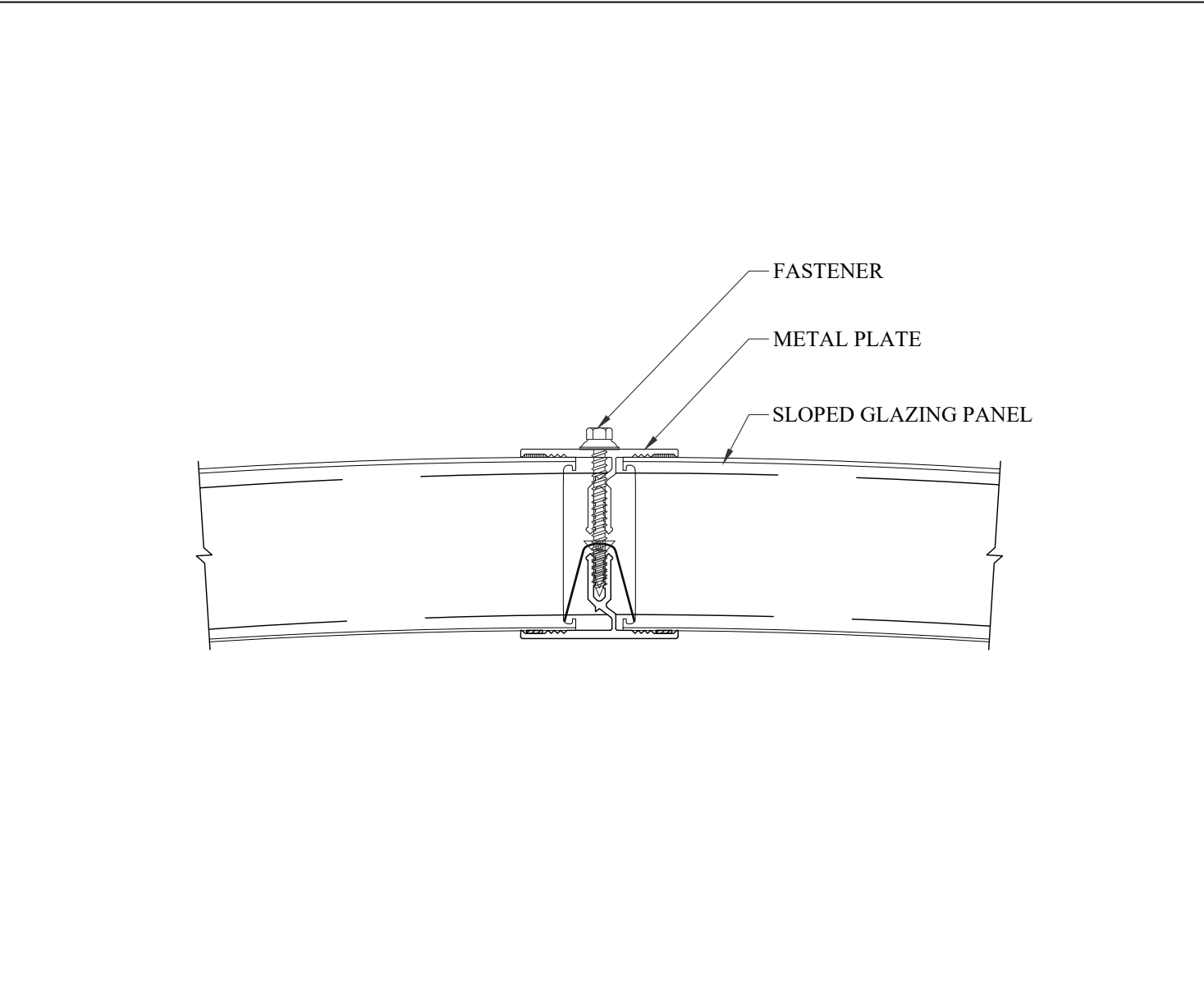
1 BASE FLASHING
D-1.1 N.T.S.



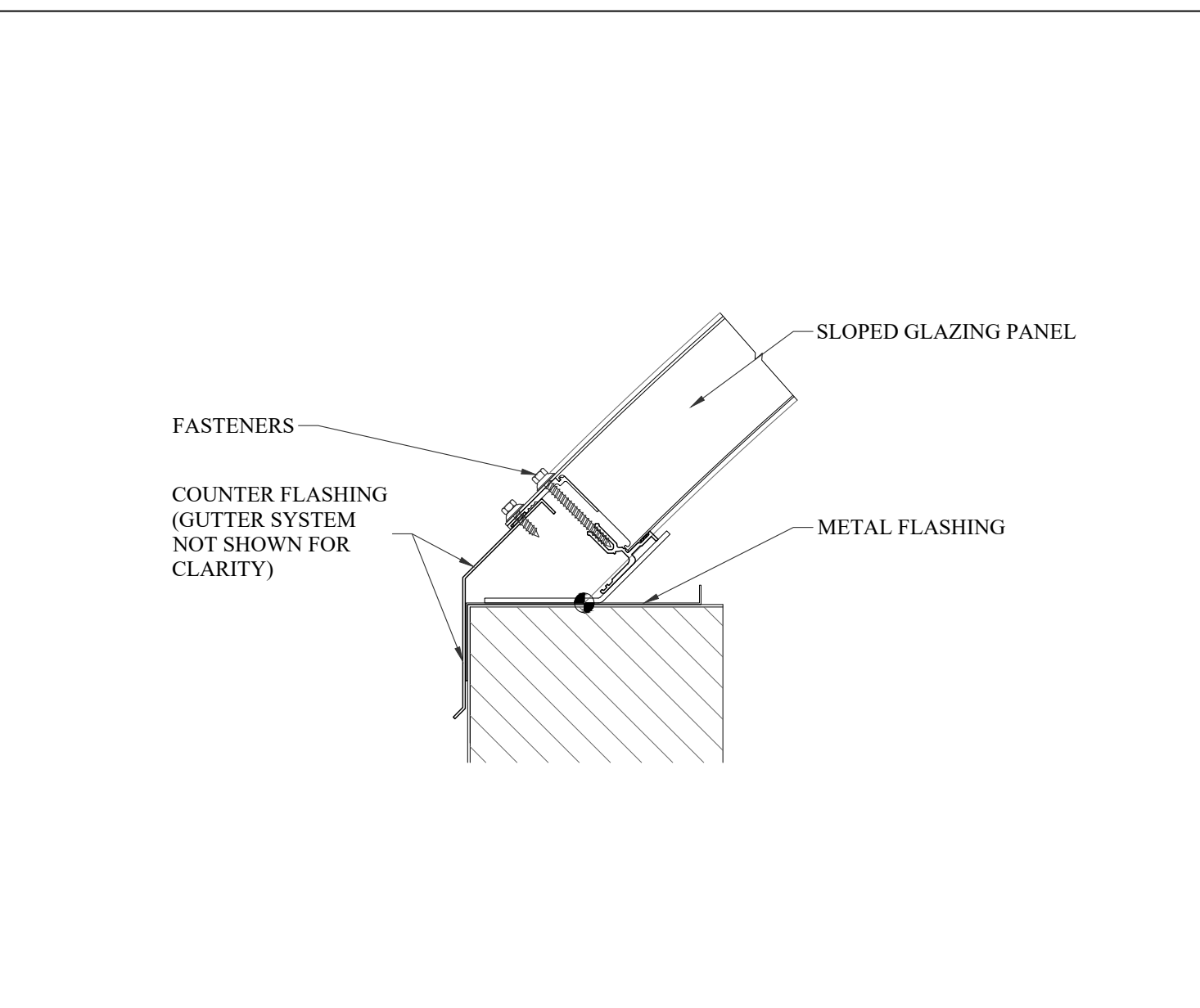
2 SKYLIGHT CORNER & BASE
D-1.1 N.T.S.



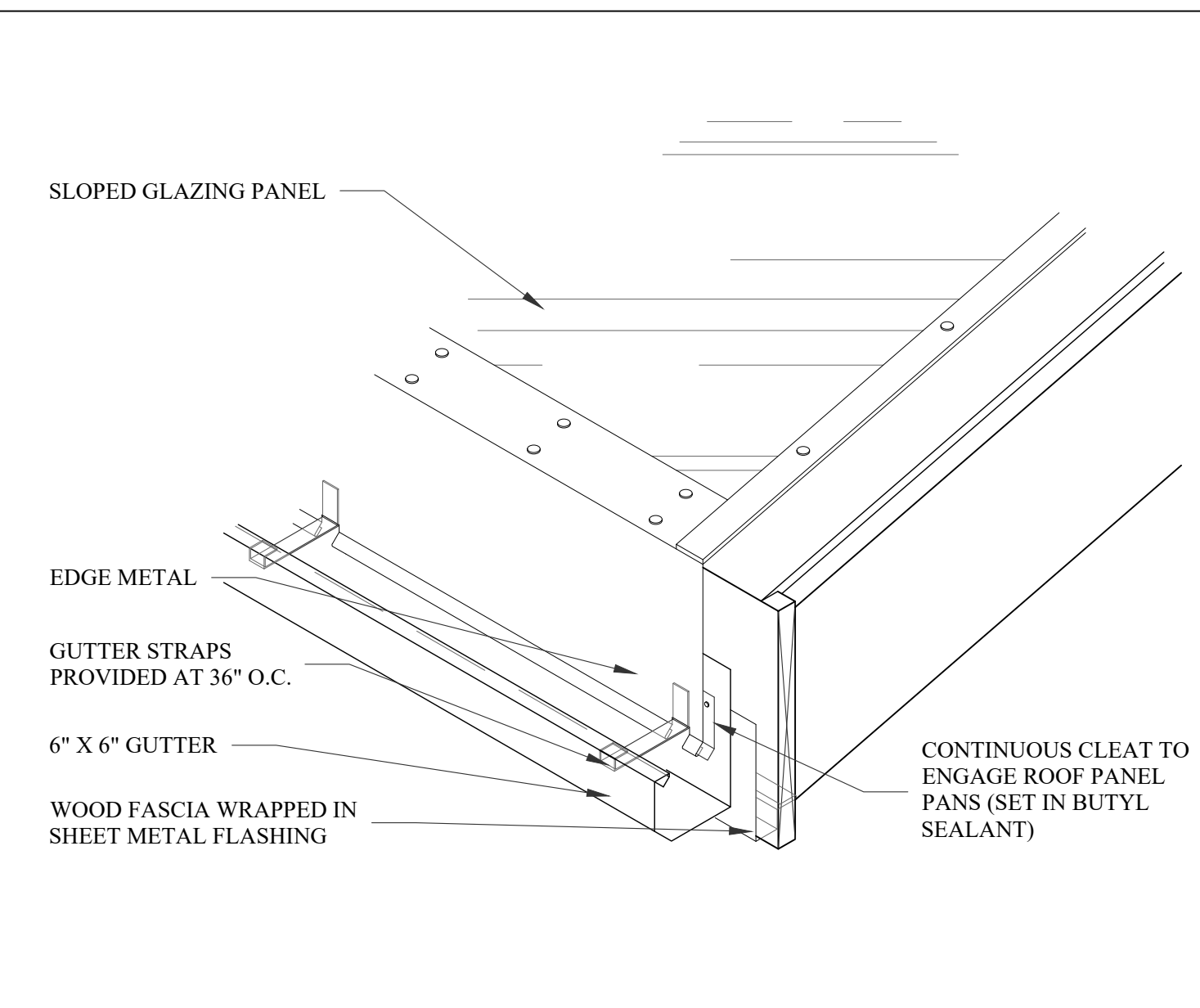
3 PANEL JOINT
D-1.1 N.T.S.



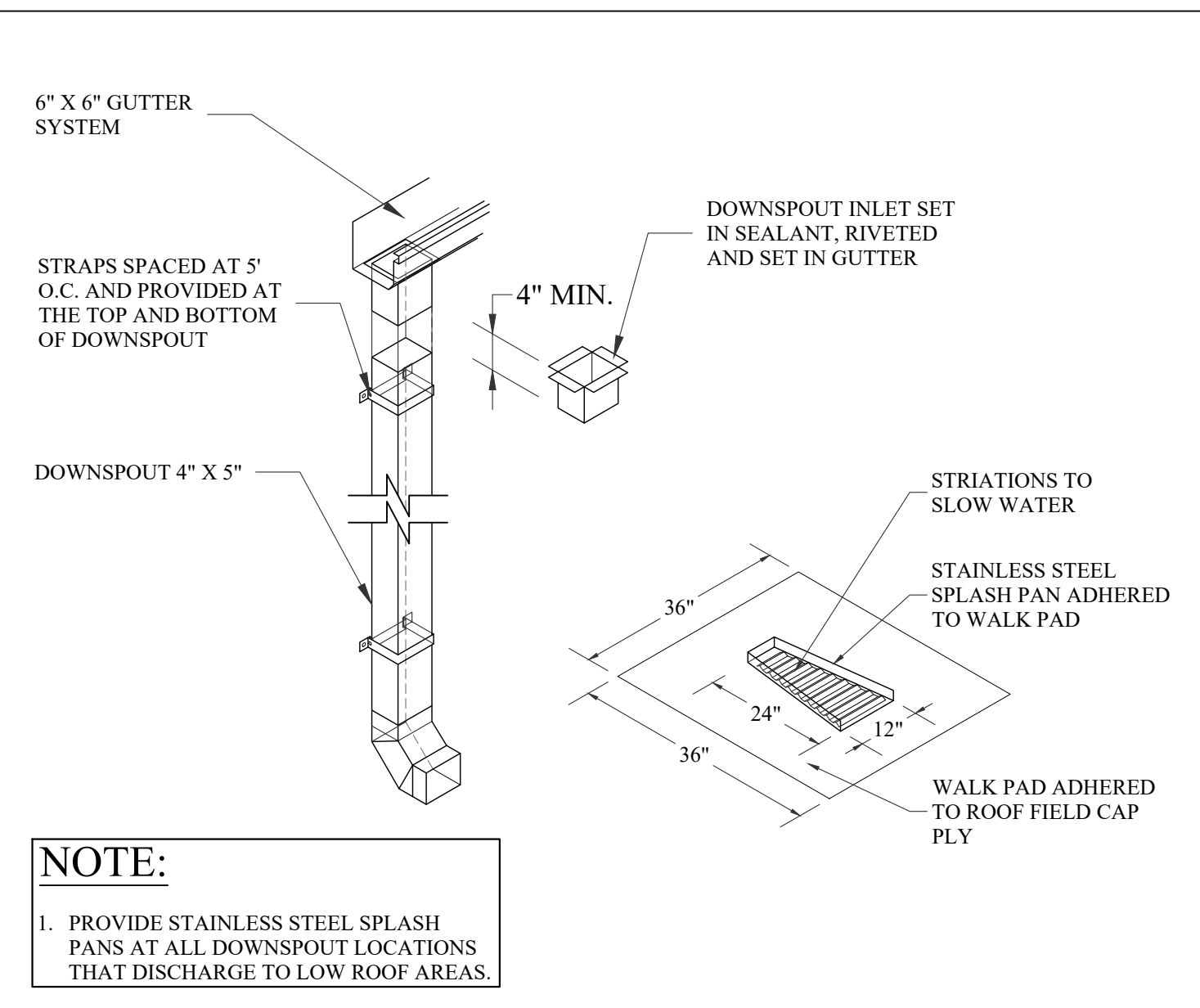
4 SLOPED GLAZING RIDGE
D-1.1 N.T.S.



5 SLOPED GLAZING TO CURB
D-1.1 N.T.S.

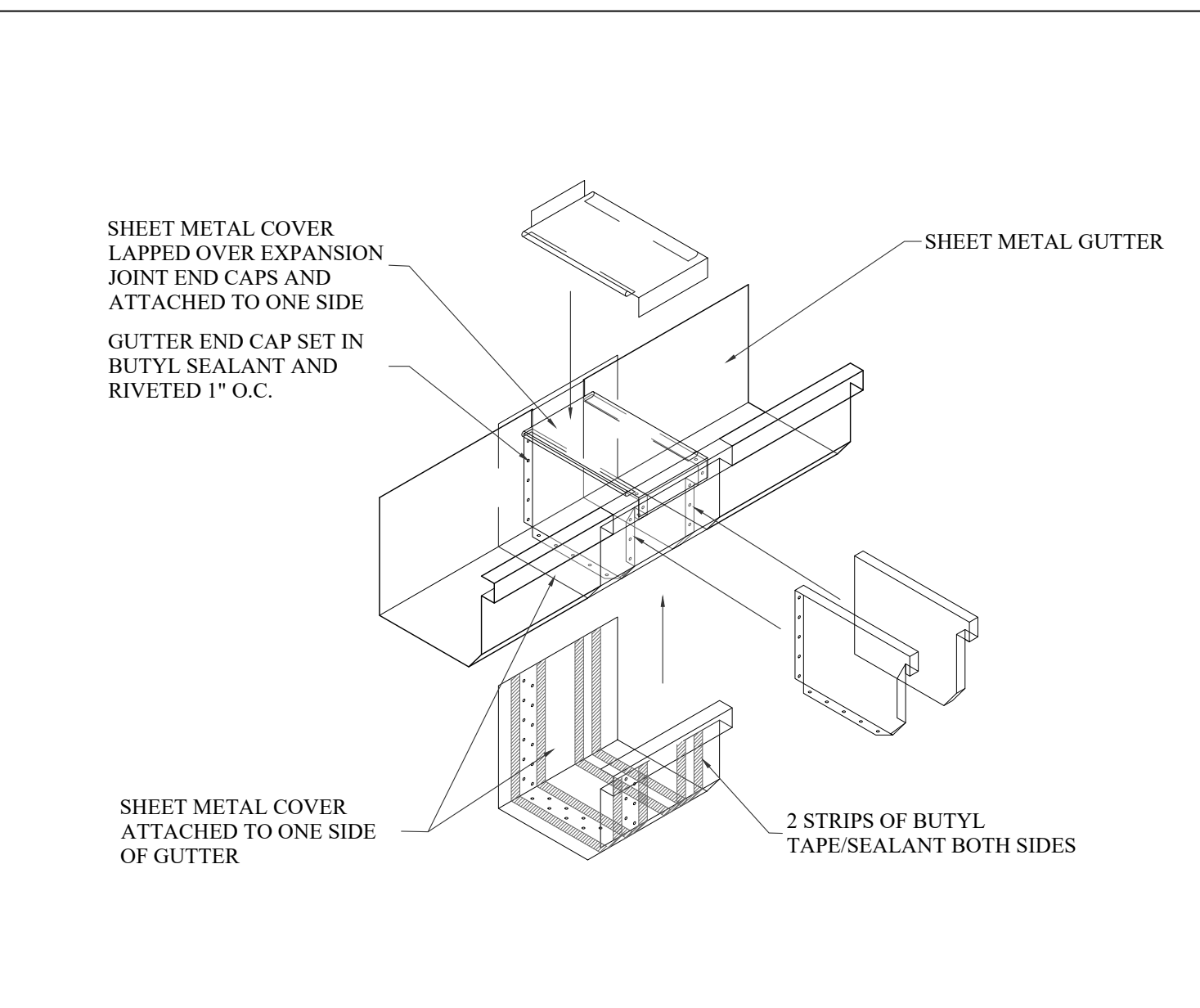


6 SLOPED GLAZING EDGE WITH GUTTER
D-1.1 N.T.S.

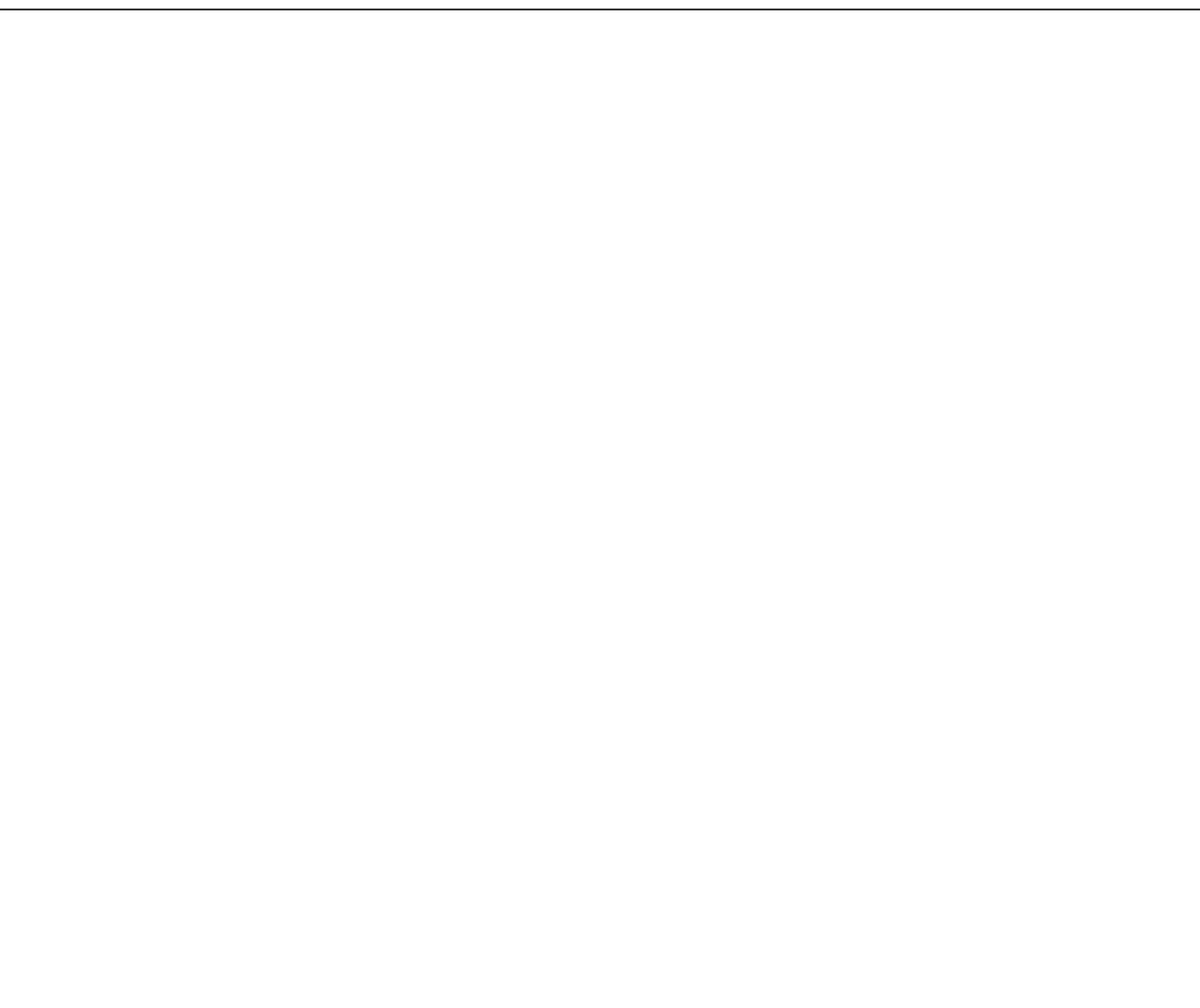


NOTE:
1. PROVIDE STAINLESS STEEL SPLASH PANS AT ALL DOWNSPOUT LOCATIONS THAT DISCHARGE TO LOW ROOF AREAS.

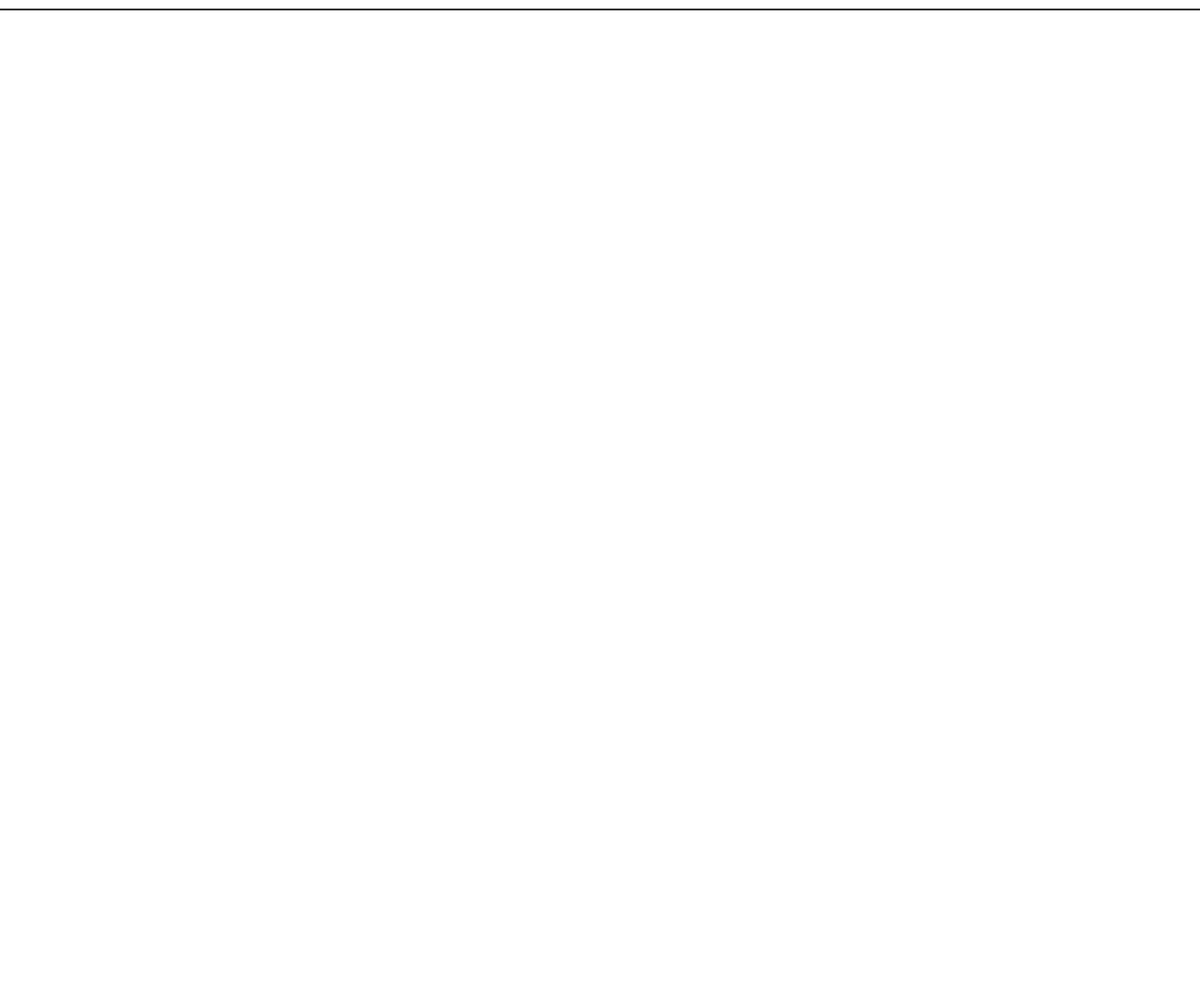
7 DOWNSPOUT
D-1.1 N.T.S.



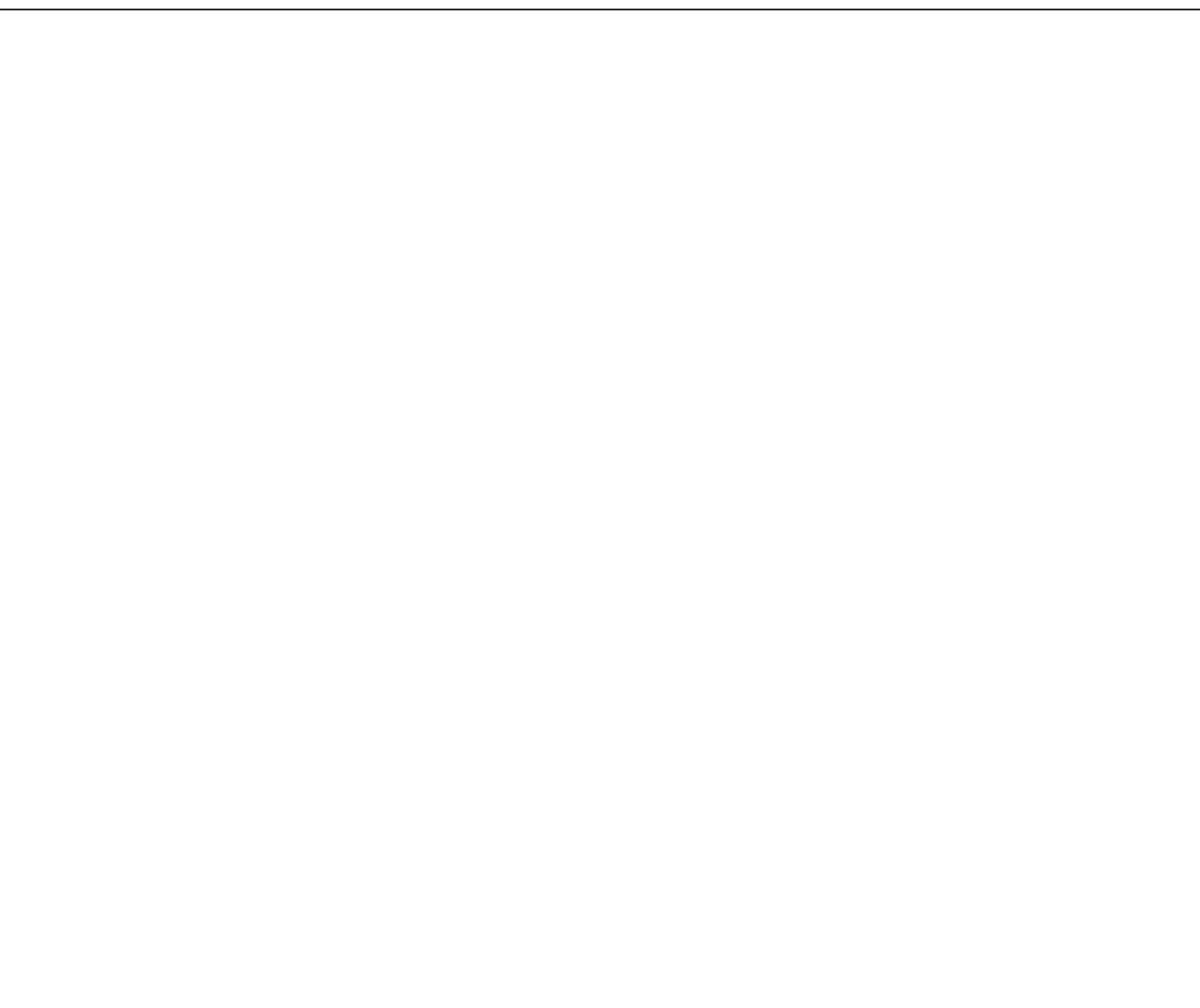
8 GUTTER EXPANSION JOINT
D-1.1 N.T.S.



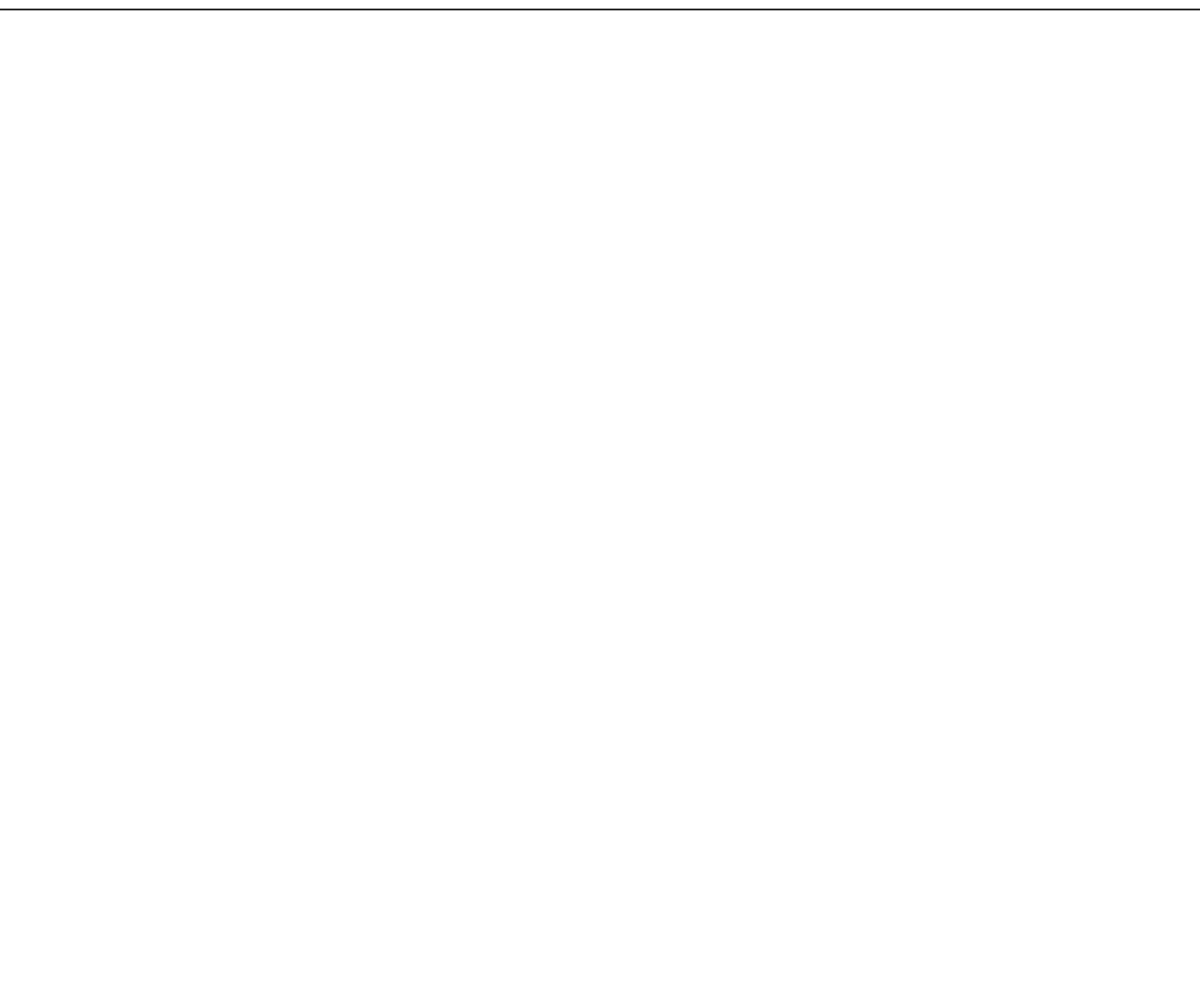
9 DETAIL NOT USED
D-1.1 N.T.S.



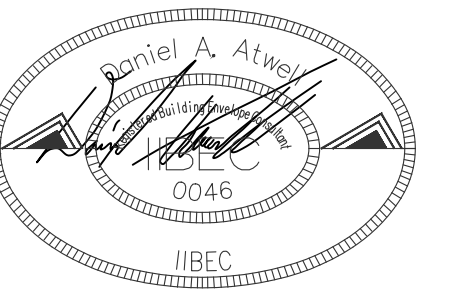
10 DETAIL NOT USED
D-1.1 N.T.S.



11 DETAIL NOT USED
D-1.1 N.T.S.



12 DETAIL NOT USED
D-1.1 N.T.S.



DESIGNED: DANIEL ATWELL

McCRACKEN MIDDLE SCHOOL
SLOPE GLAZING UNIT REPLACEMENT

PROCUREMENT IFB#2406

50 EMORY ROAD
SPARTANBURG, SC 29307



COLUMBIA AREA OFFICE

1611 CHAPIN ROAD
CHAPIN, SOUTH CAROLINA
EMAIL:CHRIS@WMBECONSULTANTS.COM
EMAIL:DANIEL@WMBECONSULTANTS.COM

CHARLESTON AREA OFFICE

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.

PROJECT NUMBER: 2023-180

CONSTRUCTION DOCUMENTS

DATE: 2/16/2024

DETAILS

D-1.1