

### SHOP DRAWING and SAMPLE TRANSMITTAL

DATE: **03/08/2023**

TO: Sieverding Construction, Inc.  
 278 General Patton Avenue  
 Suite 600  
 Mandeville, LA 70471

FROM: **Chuck Dammon**

SUBMITTAL No.: **133419.02**

GCSUBMITTAL No.: **133419.02**

REFERENCE: **Fire Station No. 19**  
**57047 Allen Road**  
 DE Project: 2456

**WE TRANSMIT:**

- enclosed  under separate cover  \_\_\_\_\_

**FOR YOUR:**

- use  record  approval  
 review and comment  information  drafting

**THE FOLLOWING:**

- drawing(s)  contracts  specifications  
 shop drawings  samples  change order(s)  
 product information  warranty  substitution request

# COPIES	DESCRIPTION	ACTION
Email	Metal Building	A

**ACTION CODES:**

- |    |                           |    |   |
|----|---------------------------|----|---|
| A. | Reviewed/No Exceptions    | D. | No Action Required                      |
| B. | Reviewed/Exceptions Noted | E. | For Signature and Return to this Office |
| C. | Revise and Resubmit       | F. | See Remarks Below                       |
| G. | Rejected                  |    |   |

**REMARKS:**

COPIES TO: File



# AIA® Document G810™ – 2001

## Transmittal Letter

**PROJECT:** *(Name and address)*

ST. TAMMANY FIRE PROTECTION DISTRICT NO 1 - Fire Station #19  
 57047 Allen Road  
 Slidell, LA 70458

**TO:** *(Name and address)*

Dammon Engineering, Inc  
 554 Old Spanish Trail  
 Slidell, LA 70458

**FROM:** *(Name and address)*

Sieverding Construction, Inc.  
 278 General Patton Ave  
 Mandeville, LA 70471

**WE TRANSMIT:**

Attached  Under separate cover

**VIA:**

Overnight delivery  Mail

Courier  Fax

**FOR:**

Approval/Action  Information

Comment  Distribution

**THE FOLLOWING:**

Drawings  Specifications

Submittals  Other

SHOP DRAWING / SUBMITTAL REVIEW

REVIEWED  REVIEWED AS NOTED  
 REVISE AND RESUBMIT  REJECTED

Engineer Project #: 2456 Submittal #: 133419.02 MTL BLDG

Correction or comments made on the shop drawings during this review do not relieve the contractor from compliance with requirements of the drawings and specifications. This check is only for review of the general conformance with the design concept of the project and general compliance with the information given in the contract documents. This contractor is responsible for: confirming and correlating all quantities and dimensions, selecting fabrication processes and techniques of construction; coordinating his or her work with that of all other trades and performing all in a safe and satisfactory manner.

Reviewed by: Chuck Dammon Date: 03-08-23

Comments:

DAMMON ENGINEERING, INC

E-mail  
 Other  
 Use as requested  
 Other  
 Digital Files

NO. OF COPIES	DATE	FORMAT	DESCRIPTION
	3/1/2023	Electronic	013419.02 Metal Building Final Dwg









### SCHEDULE OF ACCESSORIES

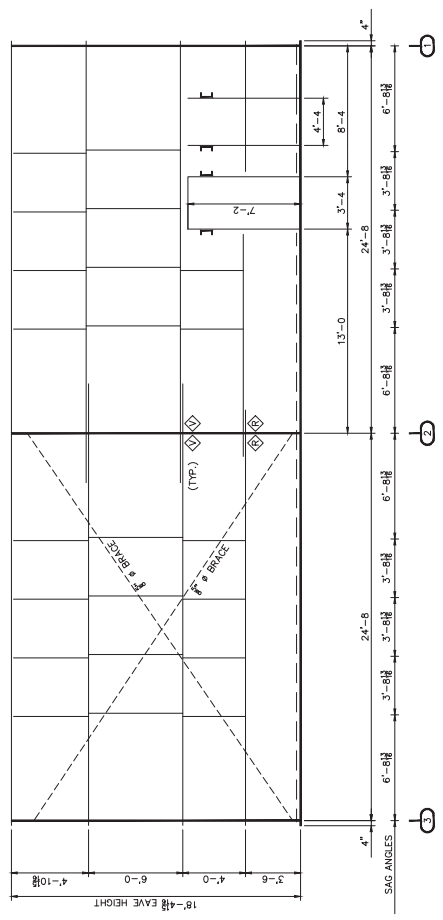
NO. RECD	DESCRIPTION
1	2'-0" X 2'-0" FIELD LOCATED FRAMED OPENING
1	3'-4" X 7'-2" FACTORY LOCATED FRAMED OPENING
3	12'-0" X 14'-0" FACTORY LOCATED FRAMED OPENINGS
2	3070 KNOCK-DOWN WALK DOORS

REFER TO DETAILS ON INSTALLATION OF WALK DOORS, KNOCK-DOWN WALK DOORS, AND FACTORY LOCATED FRAMED OPENINGS. USE STANDARD WALL PROCEDURES TO ERECT THE SIDEWALL AND ENDWALL PANELS.

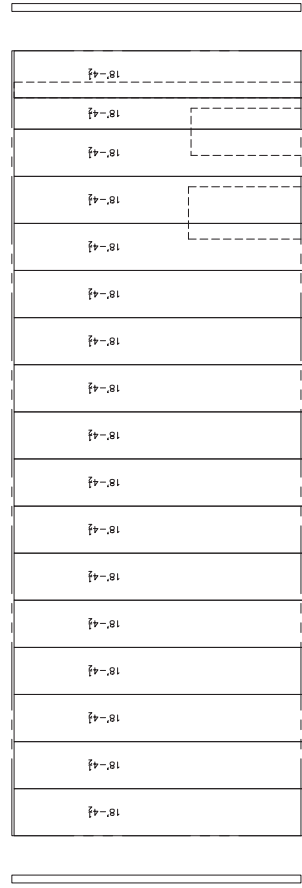
**Non-Standard PBR Wall Panel Fasteners**  
 #1A member fasteners are to be used for panel to secondary attachment in lieu of #17A shown on the R Drawings  
 #1B member fasteners to be used for panel to primary attachment in lieu of #17B shown on the R Drawings  
 #1C member fasteners to be used for panel to trim attachment in lieu of #1A shown on the R Drawings



(6) 16"X8" FOS  
FRAMING LAYOUT



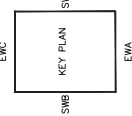
SIDEWALL ELEVATION "SWB" AT GRID LINE "E"



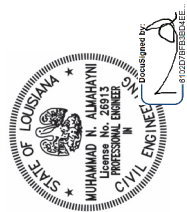
WALL SHEETING ELEVATION "SWB"

PBR WALL PANELS  
 PANEL NUMBERING AND COLOR CODES  
 PANEL PKG. RECD. = PBR-1  
 Field Cut Panel and Trim as required per Construction Details

ZEE SECTION LAP TABLE	
SYMBOL	LAP LENGTH
◇	2'-5 1/2"
◇	3'-1 1/2"
◇	REFER TO CF01122



KEY PLAN



2-6-2023

**METALLIC**  
 BUILDING SYSTEMS

Customer: 7301 FARMER • HOUSTON, TEXAS • P.O. BOX 40338  
 ZIP 77041 (713) 466-7788 • P.O. ZIP 77240

Project Name & Location: FIRE STATION 19 - ST TAMMANY  
 5247 ALLEN RD  
 SUITE 111 LA 70481-2345

Project No: 19-B-27082-1

Scale: NOT TO SCALE

Drawn by: OMC - 1/27/23  
 Checked by: SAM - 2/2/23  
 Project Engineer: ECL

Drawing Status:  For Approval  For Construction Permit  
 Not For Construction  For Construction Permit

Sheet Number: E5 of 12

This drawing shall not be used for any project unless it appears hereon as an employee of the manufacturer for the products assigned and only the undersigned engineer is not the overall engineer of record for this project.

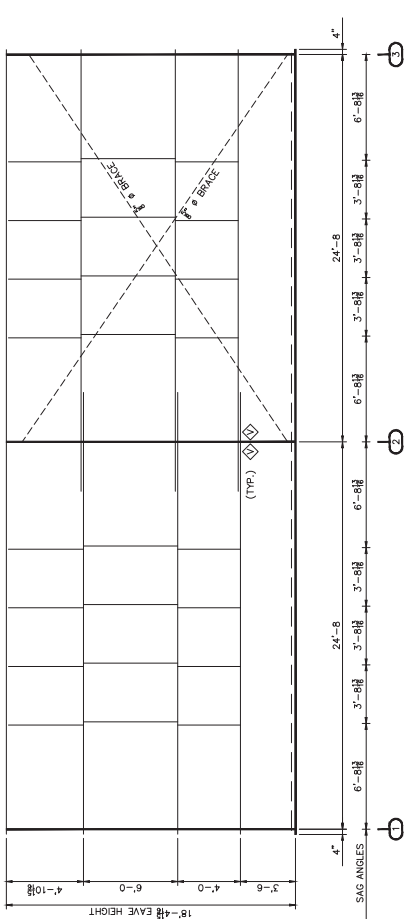
**Non-Standard PBR Wall Panel Fasteners**

#1A member fasteners are to be used for panel to secondary attachment in lieu of #17A shown on the R Drawings  
 #1B member fasteners are to be used for panel to primary attachment in lieu of #17B shown on the R Drawings  
 #1C member fasteners are to be used for panel to secondary attachment in lieu of #17C shown on the R Drawings  
 #1D member fasteners are to be used for panel to primary attachment in lieu of #17D shown on the R Drawings

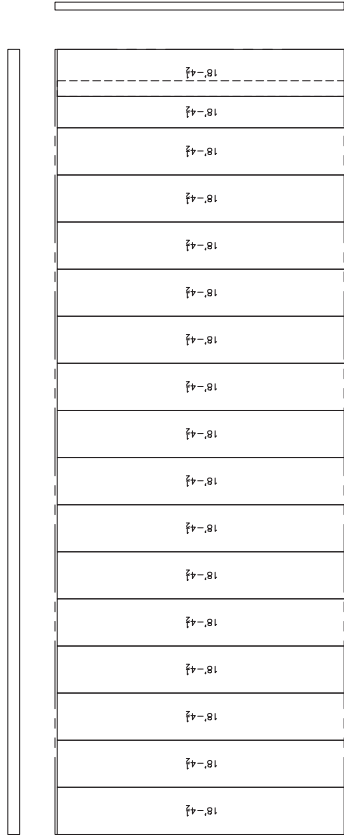
PER WALL PANELS  
 PANEL COVERAGE = 3'-0"  
 PANEL COLOR = BONE WHITE  
 PANEL FINISH = 100% POLYURETHANE  
 Field Cut Panel and Trim as required per Construction Details

EWG	SMB	EWA
KEY PLAN	SMD	

ZEE SECTION LAP TABLE			
SYMBOL	LAP LENGTH	SYMBOL	LAP LENGTH
◇	0'-0"	◇	2'-5"
◇	0'-3"	◇	3'-1"
◇	1'-5"	◇	REFER TO CF01122

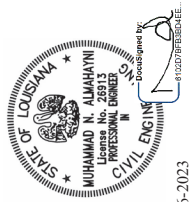


SIDEWALL ELEVATION "SMD" AT GRID LINE "A"



WALL SHEETING ELEVATION "SMD"

Customer:	7301 FARMER • HOUSTON, TEXAS • P.O. BOX 40338
Project Name & Location:	FIRE STATION 19 - ST TAMMANY 57047 ALLEN RD SLIDELL, LA 70461-2345
Customer:	SIEVERING CONSTRUCTION INC 2728 GENERAL PATTON AVE STE 600 MANDEVILLE, LA 70471-8700
Project Name & Location:	FIRE STATION 19 - ST TAMMANY 57047 ALLEN RD SLIDELL, LA 70461-2345
Drawing Status:	<input type="checkbox"/> For Approval <input checked="" type="checkbox"/> For Contractor Installation <input type="checkbox"/> For Contractor Installation
Scale:	NOT TO SCALE
Drawn By:	DMC - 1/27/23
Checked By:	SAM - 2/27/23
Project Engineer:	ECL
Job Number:	19-B-27002-1
Sheet Number:	E6 of 12
THIS ENGINEER'S SEAL OR STAMP APPEARS HEREON AS AN EMPLOYEE OF THE MANUFACTURER FOR THE PRODUCTS DESIGNED AND MANUFACTURED BY HIM OR HER. HIS OR HER SEAL OR CERTIFICATION IS LIMITED TO THE PRODUCTS DESIGNED AND MANUFACTURED BY HIM OR HER. ONLY THE UNDERSIGNED ENGINEER IS NOT THE OVERALL ENGINEER OF RECORD FOR THIS PROJECT.	



2-6-2023

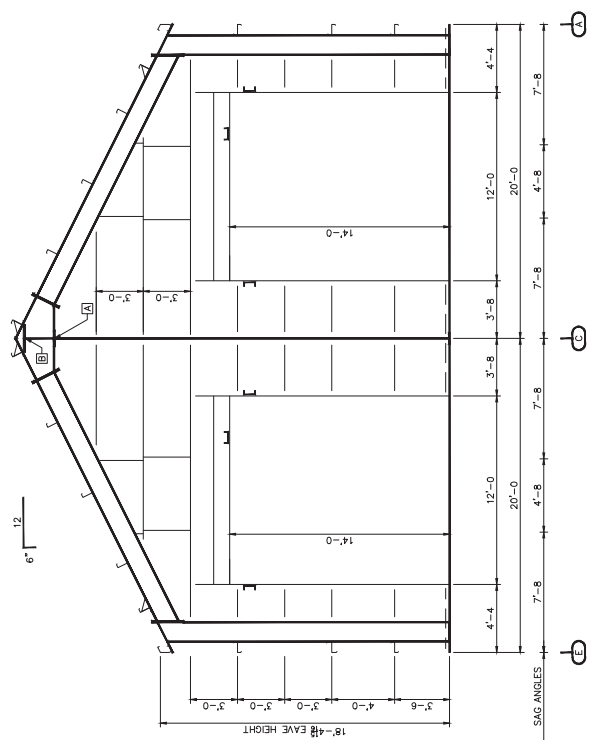
SPLICE BOLT TABLE			
CONN.	QTY.	SIZE	TYPE
A	(4)	1/2" x 1 1/8"	A325 BAN
B	(4)	1/2" x 1 1/8"	A325 BAN

**Non-Standard PBR Wall Panel Fasteners**

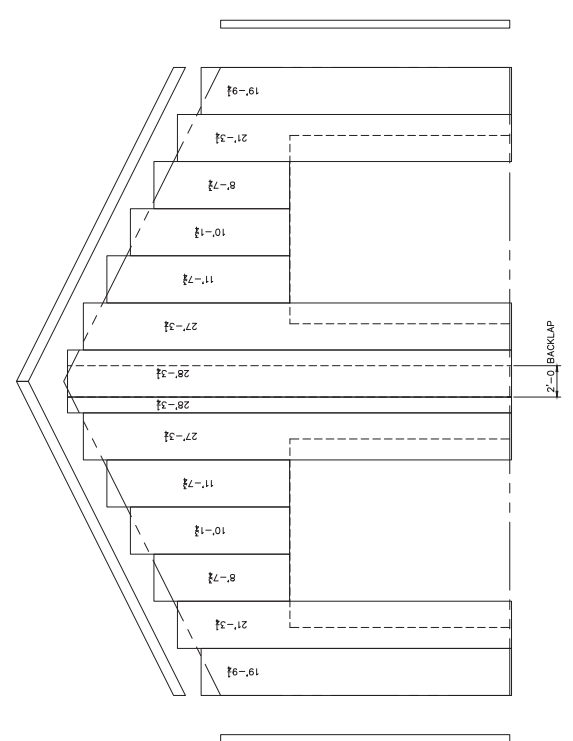
#3A member fasteners are to be used for panel to panel attachment in lieu of #17A shown on the R Drawings

#4 lap fasteners are to be used for panel to panel and panel to frame attachment in lieu of #4A shown on the R Drawings

**NOTE: FIELD BEVEL CUT WALL PANELS FOLLOW FOLLOWING DETAIL**

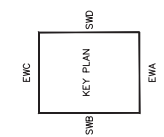


ENDWALL ELEVATION "EWA" AT GRID LINE "1"



WALL SHEETING ELEVATION "EWA"

PBR WALL PANELS  
 PANEL COLOR = BONE WHITE  
 PANEL PKG. RECD. = PBR-3  
 Refer to Construction Details required per Construction Details



<p><b>Customer:</b>                  STEERING CONSTRUCTION INC                  278 GENERAL PATTON AVE STE 600                  MANDEVILLE LA 70471-8700</p> <p><b>Project Name &amp; Location:</b>                  FIRE STATION 19 - ST TAMMANY                  SUDELL LA 70481-2345</p> <p><b>7301 FARMER • HOUSTON, TEXAS • P.O. BOX 40338                  ZIP 77041 (713) 466-7788 • P.O. BOX 40338                  ZIP 77240</b></p>	<p><b>Scale:</b> NOT TO SCALE</p> <p><b>Drawn by:</b> OMC - 1/27/23</p> <p><b>Checked by:</b> SAM - 2/27/23</p> <p><b>Project Engineer:</b> EOL</p> <p><b>Job Number:</b> 19-B-27082-1</p> <p><b>Sheet Number:</b> E7 of 12</p> <p>This drawing shall not be used for construction unless it appears hereon as an employee of the manufacturer for the products assigned and only the undersigned engineer is not the overall engineer of record for this project.</p>
<p><b>Project Name &amp; Location:</b>                  FIRE STATION 19 - ST TAMMANY                  SUDELL LA 70481-2345</p> <p><b>Project Name &amp; Location:</b>                  FIRE STATION 19 - ST TAMMANY                  SUDELL LA 70481-2345</p>	<p><b>Project Name &amp; Location:</b>                  FIRE STATION 19 - ST TAMMANY                  SUDELL LA 70481-2345</p> <p><b>Project Name &amp; Location:</b>                  FIRE STATION 19 - ST TAMMANY                  SUDELL LA 70481-2345</p>





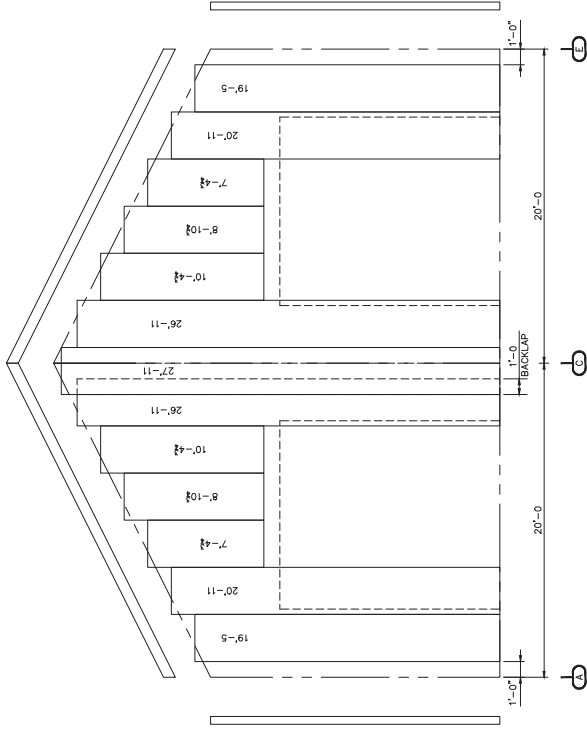
REMOVE PANELS FROM CUT LINER  
PANELS AT ENDWALLS TO  
FOLLOW ROOF SLOPE

**Non-Standard PBR Liner Panel Fasteners**

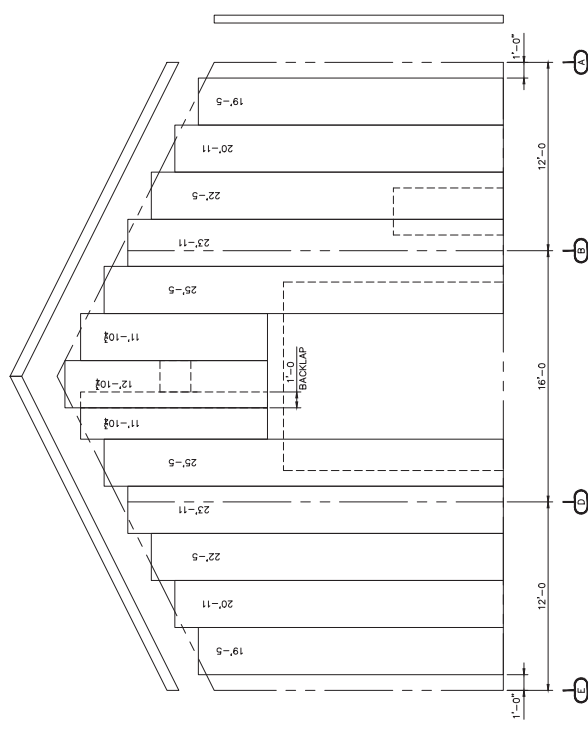
#3 member fasteners are to be used for panel to  
secondary attachment in lieu of #17A shown on  
the drawings.  
#4 member fasteners are to be used for panel to  
panel and panel to trim attachment in lieu of #4A  
shown on the drawings

PER WALL PANELS  
PANEL COVERAGE = 100%  
PANEL COLOR = BONE WHITE  
PANEL PKG. RECD. = PBS-7  
Panel Cut Line and Trims  
required per Construction Details

PER WALL PANELS  
PANEL COVERAGE = 100%  
PANEL COLOR = BONE WHITE  
PANEL PKG. RECD. = PBS-8  
Panel Cut Line and Trims  
required per Construction Details



LINER SHEETING ELEVATION "EWA"  
VIEWED FROM EWC



LINER SHEETING ELEVATION "EWC"  
VIEWED FROM EWA

Customer:	7301 FAIRMW • HOUSTON, TEXAS • P.O. BOX 40338 ZIP 77041 (713) 466-7788 ZP 77240
Project Name & Location:	FIRE STATION 19 - ST TAMMANY 57427 ALLEN RD SLIDELL, LA 70461-2345
Customer's Representative:	JAMES WESTERLIT MANDEVILLE, LA 70471-8700
Contractor:	SIEVERING CONSTRUCTION INC 278 GENERAL PATTON AVE STE 600 SLIDELL, LA 70461-2345
Contractor's Representative:	
For Approval:	<input type="checkbox"/> (Not For Construction)
For Construction Permit:	<input checked="" type="checkbox"/> For Contractor Installation
Drawing Status:	<input type="checkbox"/> Preliminary <input type="checkbox"/> Issue For Construction <input type="checkbox"/> For Approval <input type="checkbox"/> Not For Scale
Scale:	NOT TO SCALE
Drawn By:	DMC - 1/27/23
Checked By:	SAM - 2/27/23
Project Engineer:	ECL
Job Number:	19-B-27082-1
Sheet Number:	E0 of 12
THIS CONTRACTOR'S EMPLOYEE APPEARS HEREON AS AN EMPLOYEE FOR THE MANUFACTURER FOR THE PRODUCTS SHOWN. THE CONTRACTOR'S LIABILITY AND OR CERTIFICATION IS LIMITED TO THE PRODUCTS ASSIGNED AND ONLY THE UNDERSIGNED ENGINEER IS NOT THE OVERALL ENGINEER OF RECORD FOR THIS PROJECT.	



2-6-2023



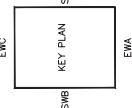
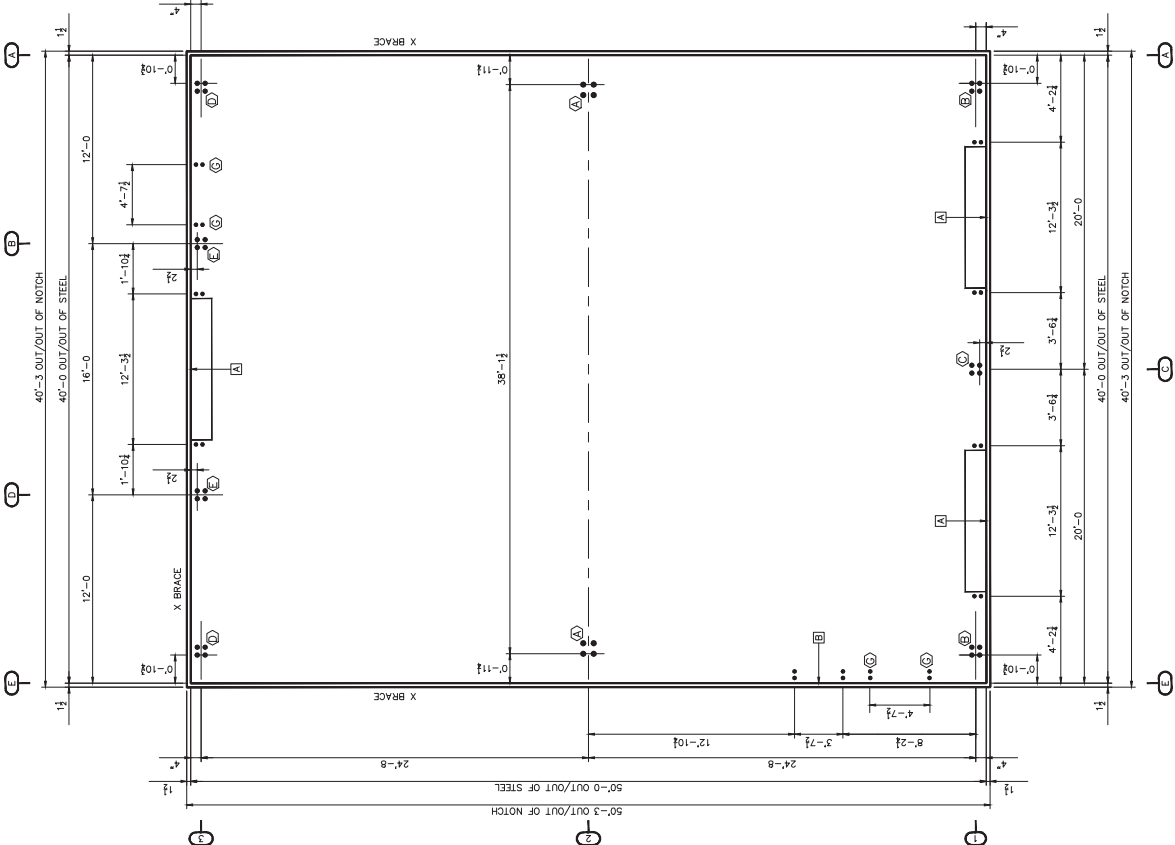




Anchor Rod Drawings

- 1) This drawing is for anchor rod placement only and is not foundation design.
- 2) Foundation design shall be shown on a separate drawing with all anchor rods true in size, location, and projection.
- 3) Projection shown must be held to keep threads clear of finished concrete.
- 4) All anchor rods shall be shown with their respective material properties, and type and size of major structural support conditions, material properties, and type and size of major structural members necessary to show compliance with the Order Documents at the time of member sizes and locations shown. This structural design data will be superseded and voided by any future framing, shear and tension at the bottom of the base plate. The length of the anchor rod and method of load transfer to the foundation are to be determined by the foundation engineer, and are not provided by the design.
- 5) Anchor rods are ASTM F1554 Gr. 36 material unless noted otherwise.
- 6) Anchor rods are 3000 psi concrete compressive strength ( $f'_c$ ) is assumed for the purpose of column base plate design unless otherwise noted.
- 7)

FINISH FLOOR AT ELEVATION 100'-0"

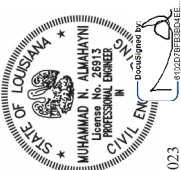


ACCESSORY SCHEDULE			
MARK	DESCRIPTION	DETAIL	QUAN.
A	12'-0 X 14'-0 FRAMED OPENINGS	(F)	3
B	3'-4 X 7'-2 FRAMED OPENINGS	(G)	1

ANCHOR BOLTS TO BE DESIGNED BY FOUNDATION ENGINEER USING DIMENSIONS SHOWN IN THIS TABLE.			
ANCHOR ROD DESCRIPTION	QUANTITY		
1/2" DIAMETER X	52		
3/4" DIAMETER X	8		

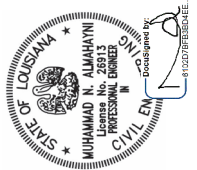
Customer: SIEBERING CONSTRUCTION INC  
 278 GENERAL PATTON AVE STE 600  
 MANDEVILLE LA 70471-8700  
 Project Name & Location: FIRE STATION 19 - ST TAMMANY  
 57047 ALLEN RD  
 SUDELL LA 70481-2345  
 7301 FAIRMW • HOUSTON, TEXAS • P.O. BOX 40338  
 (713) 466-7788 2P 77240

Project Engineer: ECL  
 Job Number: 19-B-27082-1  
 Sheet Number: F1 of 3  
 Scale: NOT TO SCALE  
 Drawn By: OMC - 1/27/23  
 Checked By: SAM - 2/2/23  
 Drawing Status:  For Approval  For Construction  For Construction Permit

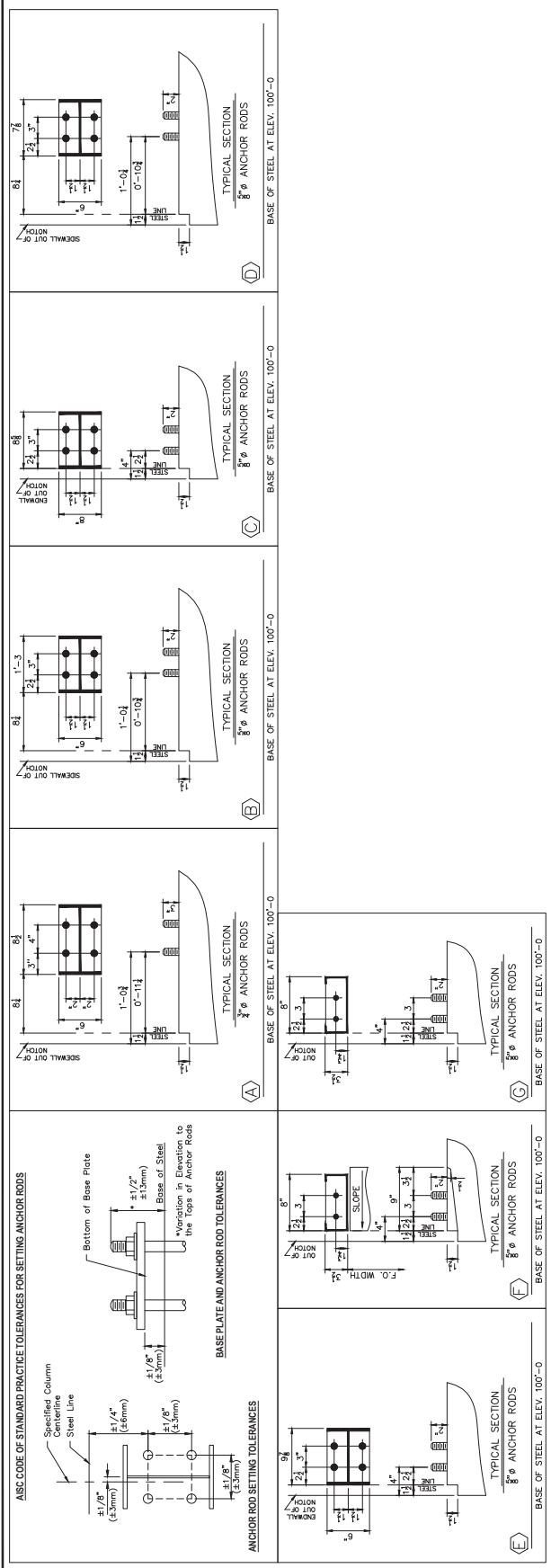


2-6-2023

Customer: SIEVERING CONSTRUCTION INC 278 GENERAL PATTON AVE STE 600 MANDEVILLE LA 70471-8700	Project Name & Location: FIRE STATION 19 - ST TAMMANY 57047 ALLEN RD SLIDEL LA 70481-2345	Project Number: 19-B-27082-1
7301 FARMHW • HOUSTON, TEXAS • P.O. BOX 40338 ZIP 77041 (713) 466-7788	Project Name & Location: FIRE STATION 19 - ST TAMMANY 57047 ALLEN RD SLIDEL LA 70481-2345	Job Number: 19-B-27082-1
<b>METALLIC</b> BRIDGING SYSTEMS		Drawing Status: <input type="checkbox"/> Preliminary <input type="checkbox"/> Final <input type="checkbox"/> For Approval <input checked="" type="checkbox"/> For Construction <input type="checkbox"/> For Contractor Installation
Scale: NOT TO SCALE	Drawn by: OMC - 1/27/23	Sheet Number: F2 of 3
Checked by: SAM - 2/22/23	Project Engineer: EOL	This engineer who appears hereon is an employee of the manufacturer for the products designed and manufactured and his seal and certification is limited to the products designed and manufactured by him only. The undersigned engineer is not the overall engineer of record for this project.



2-6-2023



Revision	Date	Description
By		
Ck'd		



Field Service Procedures

In Order To Give You Prompt Service And Keep Problems To A Minimum, Please Handle Any Shortages Or Back Charges In The Following Manner:
1. Work Any Items Which Appear To Be Missing And Notify The Field Service Representative As Soon As Possible.
2. Work Any Items Which Appear To Be Missing And Notify The Field Service Representative As Soon As Possible.

INITIAL CLAIM: As Error, The Customer Must Promptly Make A Written Or Verbal "Initial Claim" To The Manufacturer For The Correction Of Design, Drafting, Bill Of Materials Or Fabrication Error.
1. Description Of The Nature And Extent Of Proposed Corrective Work.
2. Distribution Of The Nature And Extent Of Proposed Corrective Work.

SHIPPING MATERIALS: The Manufacturer Will Ship Corrective Work And Materials To Be Purchased From Other Than The Manufacturer.
1. Estimated Quantities And Cost.
2. Estimated Quantities And Cost.

DAMAGE OR DEFECTIVE MATERIAL: The Degree Of Damage, Must Be Documented On A Damage Report Form, Which Must Be Submitted To The Manufacturer.
1. Description Of The Nature And Extent Of Proposed Corrective Work.

Authorization For Corrective Work

Normal Erection Operations Include The Correction Of Minor Matters By Amounts Of Reaming, Chipping, Welding Or Cutting And The Drawing Of Elements Into Line.
1. The Manufacturer Will Provide The Necessary Authorization For Corrective Work.
2. The Manufacturer Will Provide The Necessary Authorization For Corrective Work.

THE "FINAL CLAIM" MUST INCLUDE:
1. Actual Number Of Man-Hours By Actual Direct Labor Use On Corrective Work.
2. Actual Number Of Man-Hours By Actual Direct Labor.
3. Other Direct Costs On Actual Direct Labor.

WARRANTY: The Manufacturer Will Provide The Necessary Authorization For Corrective Work.
1. Description Of The Nature And Extent Of Proposed Corrective Work.
2. Distribution Of The Nature And Extent Of Proposed Corrective Work.

Unloading, Handling And Storage

STANDARD: A Great Amount Of Time And Trouble Can Be Saved If The Building Parts Are Unloaded, Stacked, Stored And Handled In Accordance With The Following Guidelines.
1. The Manufacturer Will Provide The Necessary Authorization For Corrective Work.

REMARKS: The Manufacturer Will Provide The Necessary Authorization For Corrective Work.
1. Description Of The Nature And Extent Of Proposed Corrective Work.
2. Distribution Of The Nature And Extent Of Proposed Corrective Work.

REMARKS: The Manufacturer Will Provide The Necessary Authorization For Corrective Work.
1. Description Of The Nature And Extent Of Proposed Corrective Work.
2. Distribution Of The Nature And Extent Of Proposed Corrective Work.

Roof And Wall Panels

Manufacturer's Roof And Wall Panels include Color-Coated, Galvalume, And Galvalume Plus Panels. These Panels are Quality Products, Which Meet Current Code And Industry Standards.
1. The Manufacturer Will Provide The Necessary Authorization For Corrective Work.

REMARKS: The Manufacturer Will Provide The Necessary Authorization For Corrective Work.
1. Description Of The Nature And Extent Of Proposed Corrective Work.
2. Distribution Of The Nature And Extent Of Proposed Corrective Work.

REMARKS: The Manufacturer Will Provide The Necessary Authorization For Corrective Work.
1. Description Of The Nature And Extent Of Proposed Corrective Work.
2. Distribution Of The Nature And Extent Of Proposed Corrective Work.

Roof And Wall Panel Damage During Construction

The Quality Of Workmanship In Steel Construction Practices And Handling Methods Used During The Construction Of The Metal Building Can Significantly Affect The Appearance And Performance Of The Building Installation.
1. The Manufacturer Will Provide The Necessary Authorization For Corrective Work.

REMARKS: The Manufacturer Will Provide The Necessary Authorization For Corrective Work.
1. Description Of The Nature And Extent Of Proposed Corrective Work.
2. Distribution Of The Nature And Extent Of Proposed Corrective Work.

REMARKS: The Manufacturer Will Provide The Necessary Authorization For Corrective Work.
1. Description Of The Nature And Extent Of Proposed Corrective Work.
2. Distribution Of The Nature And Extent Of Proposed Corrective Work.

Customer Name & Location: METALLIC BUILDING SYSTEMS, 7201 PARKWAY • HOUSTON, TEXAS • P.O. BOX 40338, ZIP 77041, (713) 466-7788.
Drawing Status: Approved.
Scale: 1/8" = 1'-0".
Job Number: 19-B-27082-17.

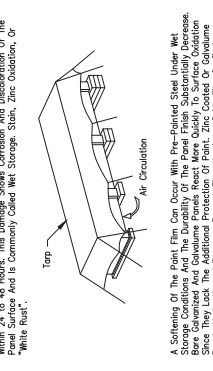
Types Of Finishes

SHOP FINISHED STEEL: The Metal Building System Not Fabricated Of Corrosion Resistant Steel.
1. The Manufacturer Will Provide The Necessary Authorization For Corrective Work.

PAINT AND COATING MAINTENANCE: The Manufacturer Will Provide The Necessary Authorization For Corrective Work.
1. Description Of The Nature And Extent Of Proposed Corrective Work.
2. Distribution Of The Nature And Extent Of Proposed Corrective Work.

Damage From Condensation Or Trapped Water

It Is Extremely Important That The Panels Be Monitored For Evidence Of Trapped Water Or Moisture Accumulation While Awaiting Erection.
1. The Manufacturer Will Provide The Necessary Authorization For Corrective Work.



Safety Commitment

The Builder, Manufacturer And Erector Are Responsible For Applying And Observing All Applicable Safety Rules And OSHA Standards As Applicable.
1. The Manufacturer Will Provide The Necessary Authorization For Corrective Work.

REMARKS: The Manufacturer Will Provide The Necessary Authorization For Corrective Work.
1. Description Of The Nature And Extent Of Proposed Corrective Work.
2. Distribution Of The Nature And Extent Of Proposed Corrective Work.

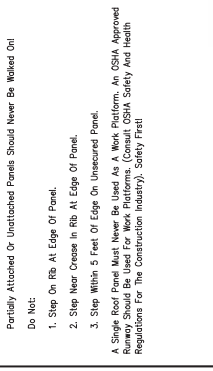
Roof Maintenance Guidelines

1. Inspect Roof For Damage After Heavy Storms.
2. Inspect And Repair As Necessary All Roof Girts And Other Penetrations With Urethane Sealant.
3. Always Get Manufacturer Approval Before Making Any Modifications To The Roof.

REMARKS: The Manufacturer Will Provide The Necessary Authorization For Corrective Work.
1. Description Of The Nature And Extent Of Proposed Corrective Work.
2. Distribution Of The Nature And Extent Of Proposed Corrective Work.

Never Step On Light Translating Panels (LTPs) Or Uninsulated Roof Panels

Roof Panels Must Be Completely Attached To The Rains And To Panels On Either Side Before They Can Be A Safe Walking Surface.
1. The Manufacturer Will Provide The Necessary Authorization For Corrective Work.



Customer Name & Location: METALLIC BUILDING SYSTEMS, 7201 PARKWAY • HOUSTON, TEXAS • P.O. BOX 40338, ZIP 77041, (713) 466-7788.
Drawing Status: Approved.
Scale: 1/8" = 1'-0".
Job Number: 19-B-27082-17.

Customer Name & Location: METALLIC BUILDING SYSTEMS, 7201 PARKWAY • HOUSTON, TEXAS • P.O. BOX 40338, ZIP 77041, (713) 466-7788.
Drawing Status: Approved.
Scale: 1/8" = 1'-0".
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Customer Name & Location: METALLIC BUILDING SYSTEMS, 7201 PARKWAY • HOUSTON, TEXAS • P.O. BOX 40338, ZIP 77041, (713) 466-7788.
Drawing Status: Approved.
Scale: 1/8" = 1'-0".
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Customer Name & Location: METALLIC BUILDING SYSTEMS, 7201 PARKWAY • HOUSTON, TEXAS • P.O. BOX 40338, ZIP 77041, (713) 466-7788.
Drawing Status: Approved.
Scale: 1/8" = 1'-0".
Job Number: 19-B-27082-17.

Customer Name & Location: METALLIC BUILDING SYSTEMS, 7201 PARKWAY • HOUSTON, TEXAS • P.O. BOX 40338, ZIP 77041, (713) 466-7788.
Drawing Status: Approved.
Scale: 1/8" = 1'-0".
Job Number: 19-B-27082-17.

### Building Anchorage

- Establish a Square Measure Diagonal Dimensions To Be Sure They Are of Equal Length.
- To Determine That The Foundation is Level, Set Up A Transit Or Level.
- Carefully Check The Location Of All Anchor Rods Against The Anchor Rod Setting Plan Furnished By The Manufacturer. All Dimensions Must Be Identical To Assure A Proper Start-up.

Dimensions Must Be Equal

Transit

### Pre-Erection Notes:

The Following Notes, Procedures And Suggested Recommendations Are Important Parts Of The Pre-Erection Process.

- Prior To The Time The Erection Crew Arrives, A Responsible Person Should Check The Job Site For Foundation Readiness, Square, And Accuracy And Anchor Rod Size And Location.

The Drawing Shown Below Indicates A Method Which May Be Used To Check The Foundation And Bats For Square.

Diagonals Should Be Equal

### Anchor Rod Setting Tolerances

Anchor Rod Diameter, Inches (mm). Horizontal Variation, Inches (mm).

1/2"	1/4"	1/8"	1/4"
3/4"	1/2"	1/4"	3/8"
1"	3/4"	1/2"	1/2"
1 1/4"	1"	3/4"	3/4"

Horizontal Variations Vary Depending On Anchor Rod Diameter. See Above

### Anchor Rod Setting Tolerances

### Erection Tolerances

**ERECTOR RESPONSIBILITY**  
It is the Responsibility of The Erector To Determine, Furnish And Install All Necessary Supports Such As Temporary Bracing, Brooms, Chocks, Cams, Or Other Items Which May Be Necessary To Erect The Building In Accordance With Section 710.3 OF ANSI/ASCE 303, Code of Standard Practice For Steel Building And Bridges.

#### COLUMN ALIGNMENT TOLERANCES

Height (±)	H/500	Tolerance (±)
10'	2"	2"
12'	2 1/2"	2 1/2"
15'	3"	3"
20'	4"	4"
25'	5"	5"
30'	6"	6"
45'	9"	9"
60'	12"	12"

#### MEZZANINE BEAM HEIGHT TOLERANCE

### General Erection Notes

- All Structural Framing Members, Purins, Girts, Clips, Flange Braces, Bolts, Bracing Systems, Roof And Wall Panels, Etc. Must Be Installed As Shown On Erection Drawings.
- It is Extremely Important, Especially During Construction, That Panels At The Eaves, Rafters And Ridges Be Kept Secure.

### Panel Cautions And Notes

To Minimize Potential Of Concrete Action At The Bottom Edge Of Wall Panels, The Contractor Must Assure That The Following Procedures Are Followed:

- The Concrete Foundation Should Be Cured For A Minimum Of Seven (7) Days Before Wall Panels Are Installed. (Un-cured Concrete is Highly Alkaline And Metal Panels Can Undergo Severe Corrosion When In Direct Contact With The Concrete.) Also, The Concrete is Extremely Impermeable, and the Reaction Between Moisture Coverage On Steel And the Concrete is Essentially Halted.
- Top Of Finish Grade At Building To Be A Minimum Of Four (4) Inches Below Bottom Of Panel.
- Finish Grade Is To Slope Away From Building To Ensure Proper Drainage.
- Upon Completion Of Finish Grading, All Dirt Is To Be Cleared From Around Base Of Wall Where It May Have Collected In Form Niche Or On Edge Trim.

### Fastener Installation

Direct From The Manufacturer, The Most Critical Step When Installing Any Fastener Is To Make Sure The Fastener Is Applied To The Correct Material. If The Fastener Is Applied To A Material Other Than That Which It Is Designed For, The Fastener May Not Perform As Intended. The Manufacturer's Installation Instructions Should Be Read Carefully Before Installation. The Fastener Should Be Applied To The Correct Material. The Fastener Should Be Applied To The Correct Material. The Fastener Should Be Applied To The Correct Material.

### Tube And Tube Sealant

Proper Tape And Tube Sealant Application is Critical To The Weather Tightness Of A Building. Tube Sealant Should Not Be Stretched When Applied. The Sealant Should Be Applied To The Joint Between The Roof That Can Be Installed In A Day During Warm Weather. Store Sealants In A Cool Dry Place. During Cold Weather (below 60°F) Sealants Must Be Kept Warm. Sealants Should Be Applied To The Joint Between Panels. The Sealant Should Be Applied To The Joint Between Panels. The Sealant Should Be Applied To The Joint Between Panels.

### Important Note

All Details, Recommendations And Suggestions Contained In This Erection Drawing Are Intended To Assist The Erector In The Installation Of The Building. The Erector Should Consult The Manufacturer's Installation Instructions For All Areas Not Specifically Discussed In This Section. The Erector Should Be Used To Assure A Quality Project.

It is Emphasized That The Manufacturer is Only a Manufacturer of Metal Building Components and is Not Engaged In The Installation of its Products. Options Expressed By The Manufacturer About Installation Practices Noted In This Erection Drawing are Intended to Assist the Erector in the Safe and Sound Construction of the Building. The Manufacturer's Installation Instructions and Safety of Installation And The Ultimate Customer Satisfaction With The Completed Building Are Determined By The Experience, Expertise, And Skills of the Erector. The Manufacturer is Not Responsible for the Installation of the Building. The Manufacturer is Not Responsible for the Installation of the Building. The Manufacturer is Not Responsible for the Installation of the Building.

### Customer Name & Location

SHERIDAN CONSTRUCTION INC  
FIRE STATION 19 - ST TAMMANY  
SUITE 11 ALLEN RD  
SUITE 11 ALLEN RD  
70471-8700

### Project Name & Location

7301 FARMER • HOUSTON, TEXAS • P.O. BOX 40338  
ZIP 77041 (713) 466-7788 ZIP 77240

### Scale

NOT TO SCALE

### Drawn By

DMC - 1/27/23

### Checked By

Project Engineer: EOL

### Job Number

19-B-27062-1

### Sheet Number

R2 of 17

This Erection Drawing is for the manufacturer for the products assigned and only the undersigned engineer is not the overall engineer of record for this project.









**METALLIC**  
 BUILDING SYSTEMS  
 7301 FARMER • HOUSTON, TEXAS • P.O. BOX 40338  
 (713) 466-7788 2P 7740

Customer: EVERINGS CONSTRUCTION INC  
 12021 ALLEN RD  
 SUITE L, 70461-2345  
 MANORVILLE, LA 70471-8700

Project Name & Location: FIRE STATION 19 - ST TAMMANY  
 (713) 466-7788 2P 7740

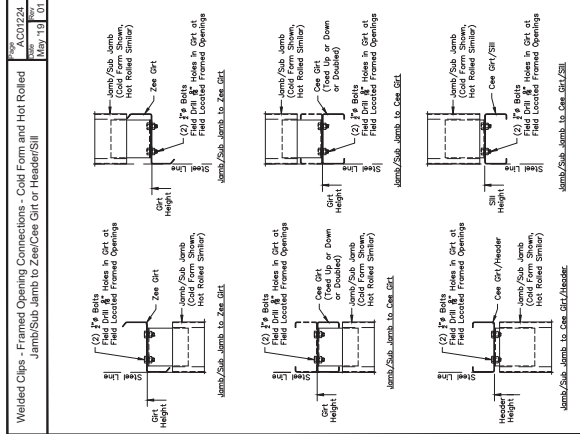
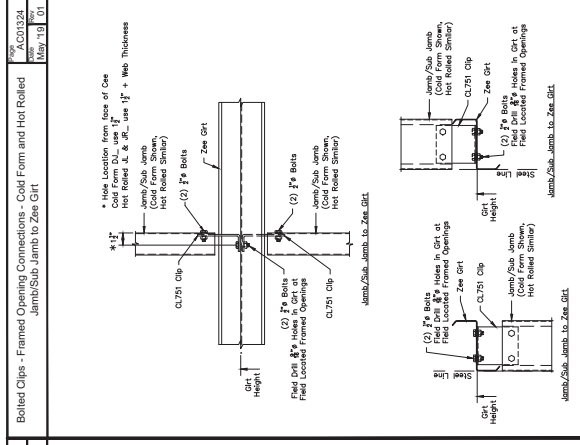
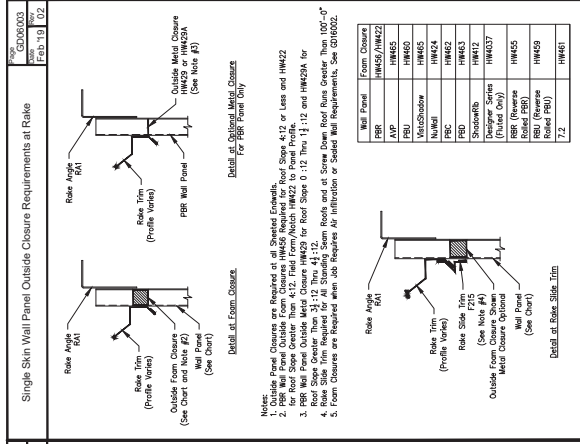
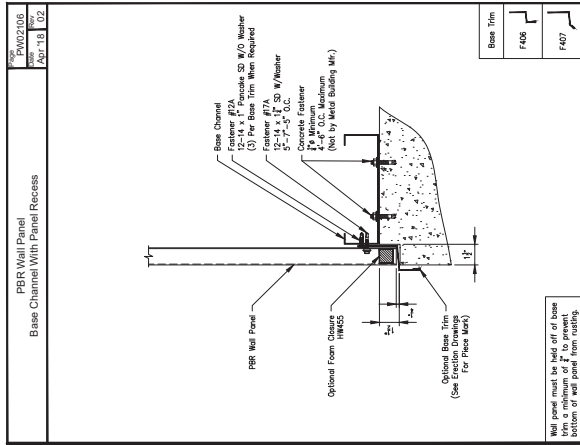
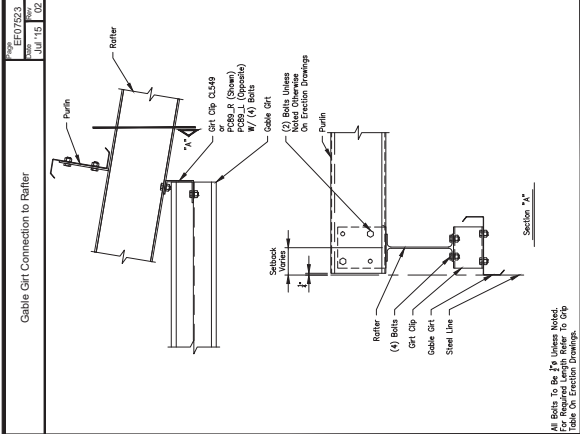
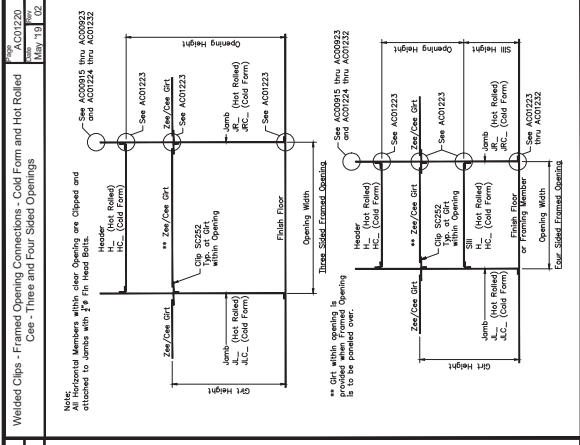
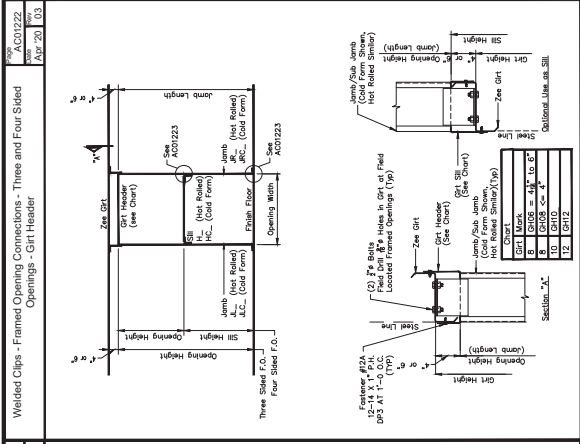
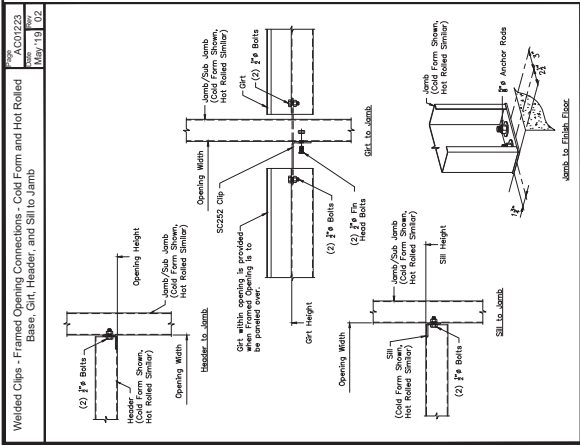
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 Description: \_\_\_\_\_  
 By: C/P

Scale: NOT TO SCALE  
 Drawn By: OMC 1/27/23  
 Checked By: \_\_\_\_\_  
 Project Engineer: EOL

Job Number: 19-B-27092-1  
 Sheet Number: R7 of 17

This drawing shall only appear hereon as an employee of the manufacturer for the products designed and produced under the manufacturer's name and certification is limited to the products designed and produced under the manufacturer's name only. The undersigned engineer is not the overall engineer of record for this project.

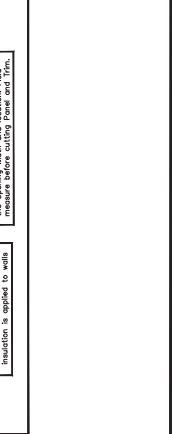
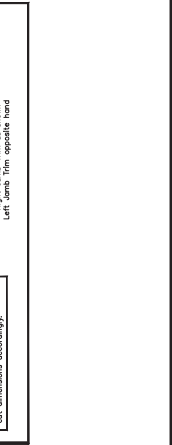
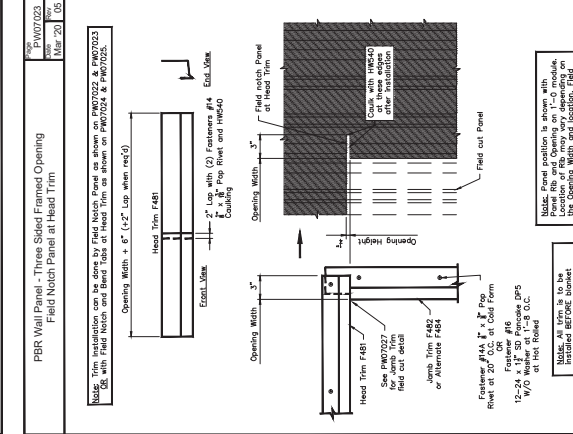
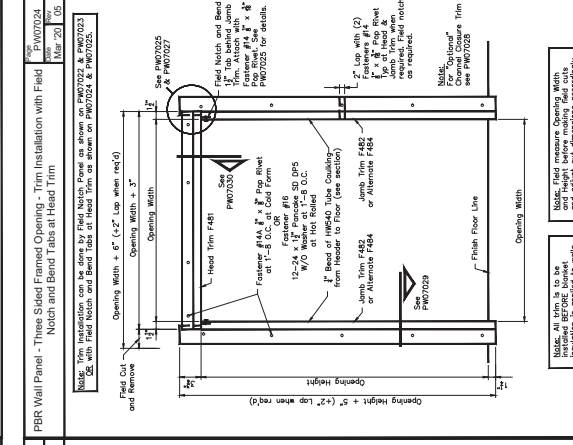
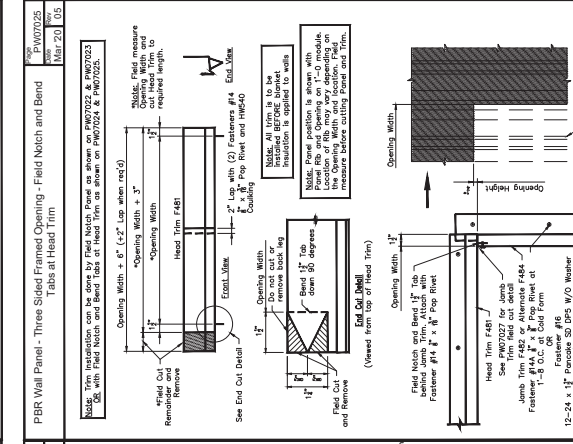
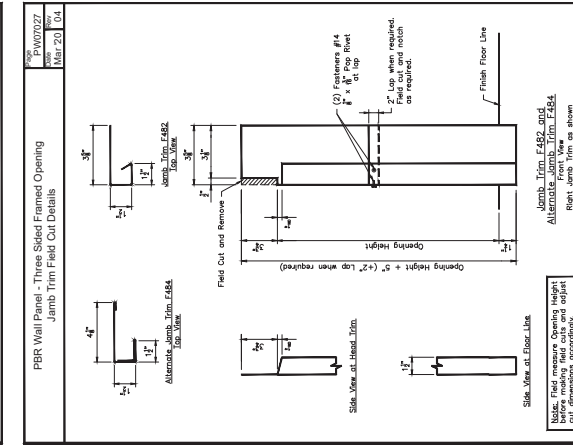
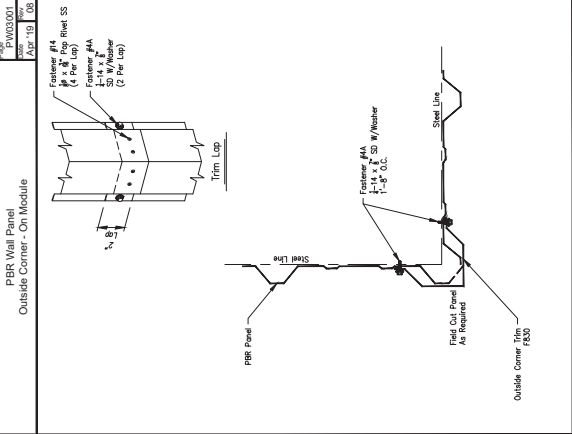
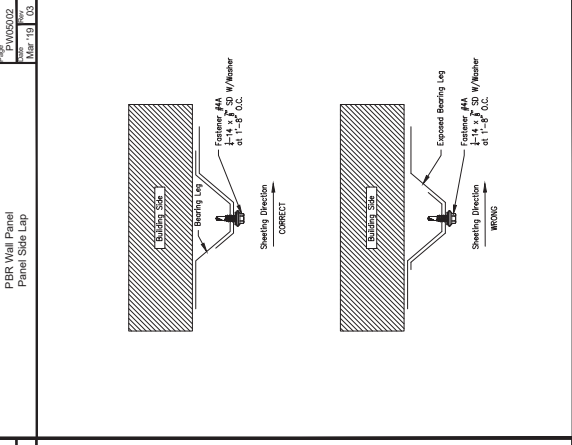
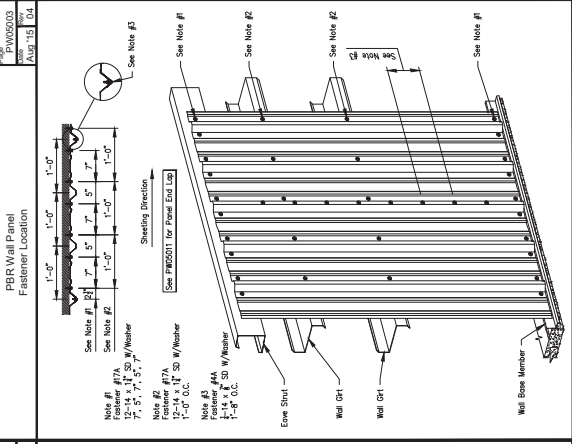
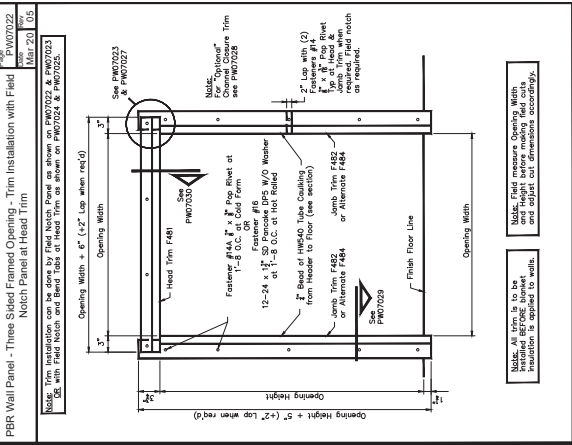
Professional Engineer  
 MUHAMMAD N. ALUMAHYIN  
 License No. 28913  
 STATE OF LOUISIANA  
 CIVIL ENGINEER



Revision	Description	Revision Date	By	Check Construction Details	For Approval	For Contractor Installation
PW07022	PBR Wall Panel - Three Sided Framed Opening - Trim Installation with Field Notch Panel at Head Trim	7/20/20	CJ	PW07022	PW07022	PW07022
PW07023	PBR Wall Panel - Three Sided Framed Opening - Field Notch and Bend Tabs at Head Trim	7/20/20	CJ	PW07023	PW07023	PW07023
PW07024	PBR Wall Panel - Three Sided Framed Opening - Field Notch and Bend Tabs at Head Trim	7/20/20	CJ	PW07024	PW07024	PW07024
PW07025	PBR Wall Panel - Three Sided Framed Opening - Field Notch and Bend Tabs at Head Trim	7/20/20	CJ	PW07025	PW07025	PW07025
PW07026	PBR Wall Panel - Three Sided Framed Opening - Field Notch and Bend Tabs at Head Trim	7/20/20	CJ	PW07026	PW07026	PW07026
PW07027	PBR Wall Panel - Three Sided Framed Opening - Field Notch and Bend Tabs at Head Trim	7/20/20	CJ	PW07027	PW07027	PW07027
PW07028	PBR Wall Panel - Three Sided Framed Opening - Field Notch and Bend Tabs at Head Trim	7/20/20	CJ	PW07028	PW07028	PW07028
PW07029	PBR Wall Panel - Three Sided Framed Opening - Field Notch and Bend Tabs at Head Trim	7/20/20	CJ	PW07029	PW07029	PW07029
PW07030	PBR Wall Panel - Three Sided Framed Opening - Field Notch and Bend Tabs at Head Trim	7/20/20	CJ	PW07030	PW07030	PW07030
PW07031	PBR Wall Panel - Three Sided Framed Opening - Field Notch and Bend Tabs at Head Trim	7/20/20	CJ	PW07031	PW07031	PW07031
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PW07036	PBR Wall Panel - Three Sided Framed Opening - Field Notch and Bend Tabs at Head Trim	7/20/20	CJ	PW07036	PW07036	PW07036

MUHAMMAD N. ALAHYANI  
License No. 28913  
PROFESSIONAL ENGINEER  
STATE OF LOUISIANA  
CIVIL ENGINEER

2-6-2023

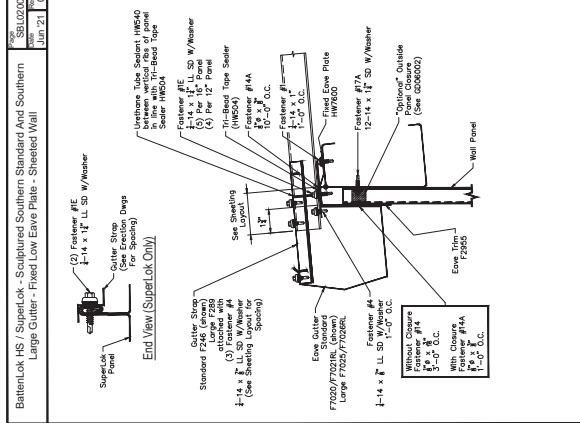
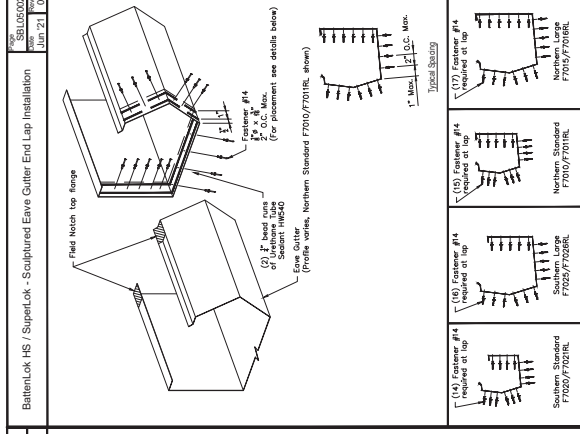
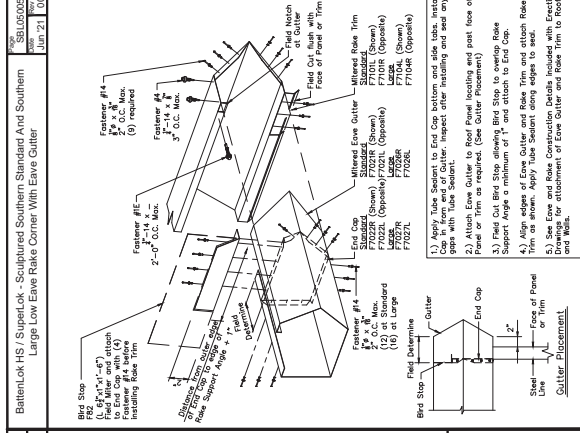
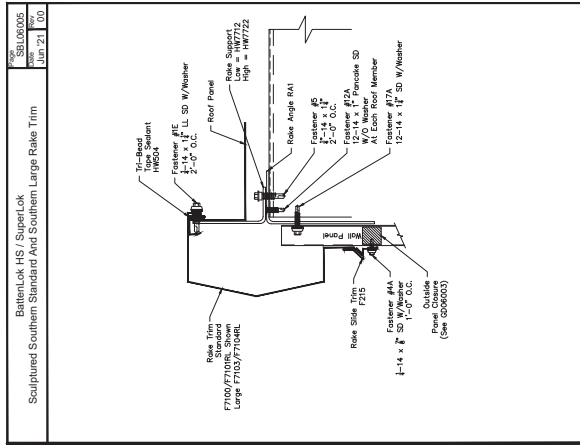
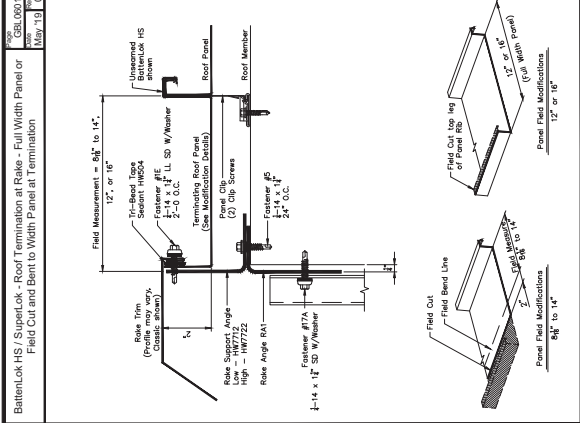
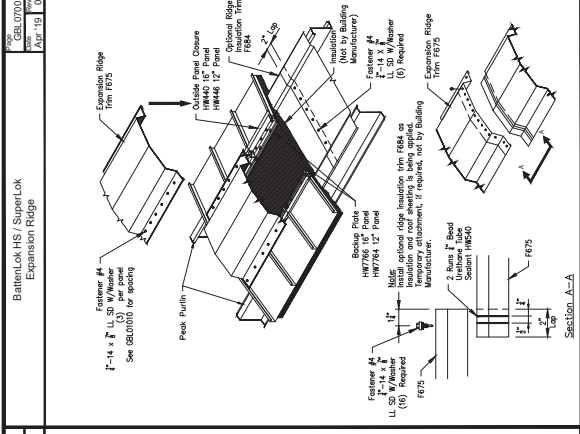
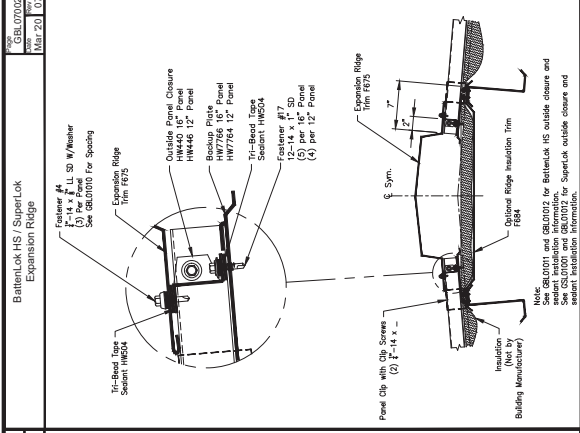
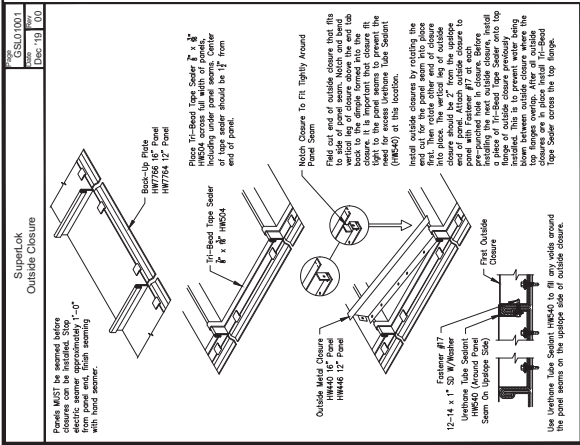


Made. All trim is to be installed per the manufacturer's instructions and approved by the manufacturer. Field trim is to be installed per the manufacturer's instructions and approved by the manufacturer.





Customer: METALLIC ROOFING SYSTEMS SHEVINGEN CONSTRUCTION INC MANAGER L.A. 70474-8700 1000 L.L. ALLEN BLVD STE 600 SUITE L 70481-2345	Project Name & Location: 7301 FARMER • HOUSTON, TEXAS • P.O. BOX 40338 ZIP 77041 (713) 466-7788 ZIP 77240	Contractor: METALLIC ROOFING SYSTEMS 1000 L.L. ALLEN BLVD STE 600 SUITE L 70481-2345	Contractor Installation Permit: <input checked="" type="checkbox"/> For Approval <input type="checkbox"/> For Construction
Scale: NOT TO SCALE Drawn by: OMC 1/27/23 Checked by: Project Engineer: ECL	Sheet Number: R11 of 17 This drawing shall be used for the manufacturer for the products assigned and only the undersigned engineer is not the overall engineer of record for this project.	Job Number: 19-B-27082-1 Customer: ECL	








Tape Sealer And Tube Sealer		PBR, PBU, AVP, Viasashadow, RBR, RBU Panel Fasteners		Batten/HS / SuperLok and Double-Lok / Ultra-Dek Fasteners		Various Fasteners	
TR-Bead Tape Sealer 3/4" x 1/2" x 25'-0" HWS2		Flat Tape Sealer HWS7 3/4" x 1/2" x 50'-0" HWS12		Triple Bead Tape Sealer HWS2 3/4" x 1/2" x 20'-0" HWS15		Non-Skimming Butyl Tube (Upon Sealant) HWS15 3/4" x 1/2" x 6" HWS12	
Urethane Tube Sealant HWS4 (Grey) HWS4 (Bronze) HWS2 Note: 25'-0" per tube at 1/4" bead		Flat Tube Sealer HWS7 HWS12 2" Wide x 24" Gal. Strip/roll HWS12 3/4" x 1/2" x 4" HWS15 3/4" x 1/2" x 6" HWS12		Urethane Tube Sealant HWS4 (Grey) HWS4 (Bronze) HWS2 Note: 25'-0" per tube at 1/4" bead		Flexible Membrane (FPM) HWS15 3/4" x 1/2" x 6" HWS12	
TR-Bead Tape Sealer 3/4" x 1/2" x 25'-0" HWS2		Flat Tape Sealer HWS7 3/4" x 1/2" x 50'-0" HWS12		Triple Bead Tape Sealer HWS2 3/4" x 1/2" x 20'-0" HWS15		Non-Skimming Butyl Tube (Upon Sealant) HWS15 3/4" x 1/2" x 6" HWS12	
Urethane Tube Sealant HWS4 (Grey) HWS4 (Bronze) HWS2 Note: 25'-0" per tube at 1/4" bead		Flat Tube Sealer HWS7 HWS12 2" Wide x 24" Gal. Strip/roll HWS12 3/4" x 1/2" x 4" HWS15 3/4" x 1/2" x 6" HWS12		Urethane Tube Sealant HWS4 (Grey) HWS4 (Bronze) HWS2 Note: 25'-0" per tube at 1/4" bead		Flexible Membrane (FPM) HWS15 3/4" x 1/2" x 6" HWS12	
DESTRIP 7" WIDE = HWS27 DESTRIP 9" WIDE = HWS28 DESTRIP 11" WIDE = HWS29 DESTRIP 13" WIDE = HWS30 DESTRIP 15" WIDE = HWS31 DESTRIP 17" WIDE = HWS32 COLOR = Grey, White, Red, Blue TYPE SEALER BOTH SIDES URETHANE TUBE SEALANT HWS40 TERMINATION STRIP HWS30S EACH END (1" Wide x 4'-0" Long Aum.)		PBR, PBU, AVP, Viasashadow, RBR, RBU Panel Fasteners		Batten/HS / SuperLok and Double-Lok / Ultra-Dek Fasteners		Various Fasteners	
HWS27 HWS28 HWS29 HWS30 HWS31 HWS32		HWS27 HWS28 HWS29 HWS30 HWS31 HWS32		HWS27 HWS28 HWS29 HWS30 HWS31 HWS32		HWS27 HWS28 HWS29 HWS30 HWS31 HWS32	

Scale: NOT TO SCALE  
 Drawn By: OMC - 1/27/23  
 Checked By: Project Engineer: ECL  
 Job Number: 19-B-27062-1  
 Sheet Number: R14 of 17  
 THIS FASTENER SCHEDULE appears herein is an employee of the manufacturer for the products assigned and only the undersigned engineer is not the overall engineer of record for this project.



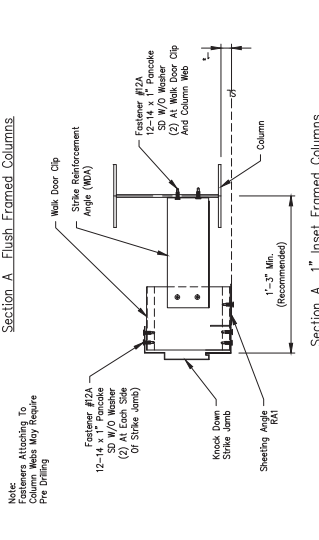
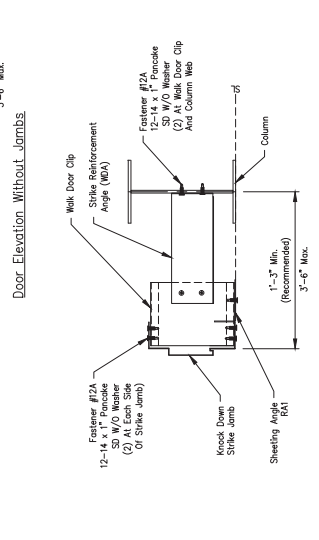
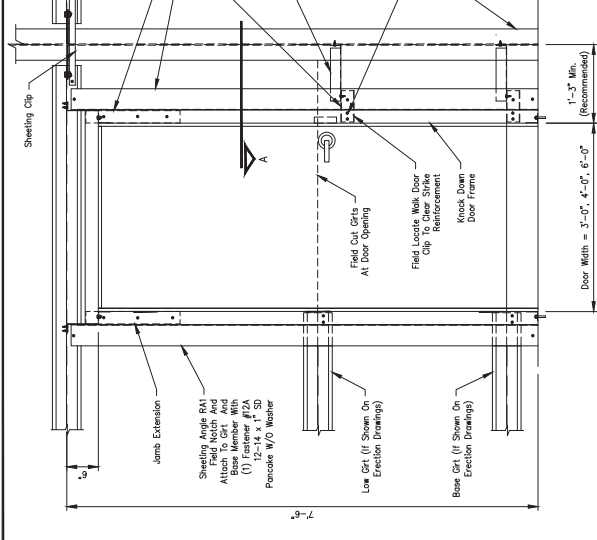
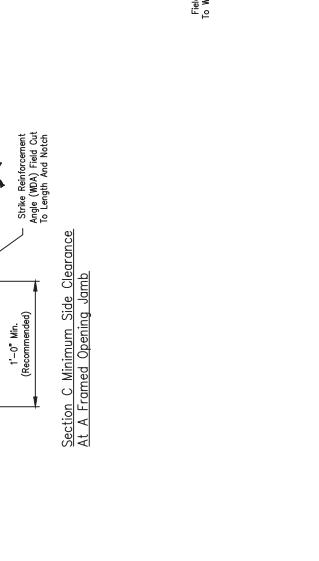
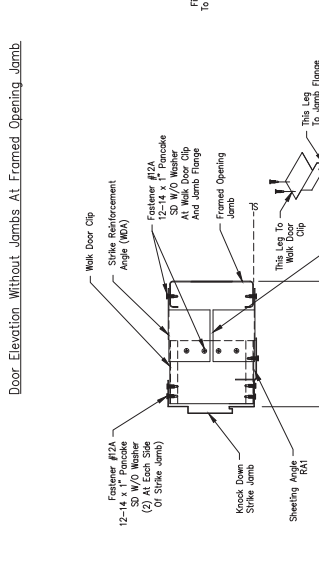
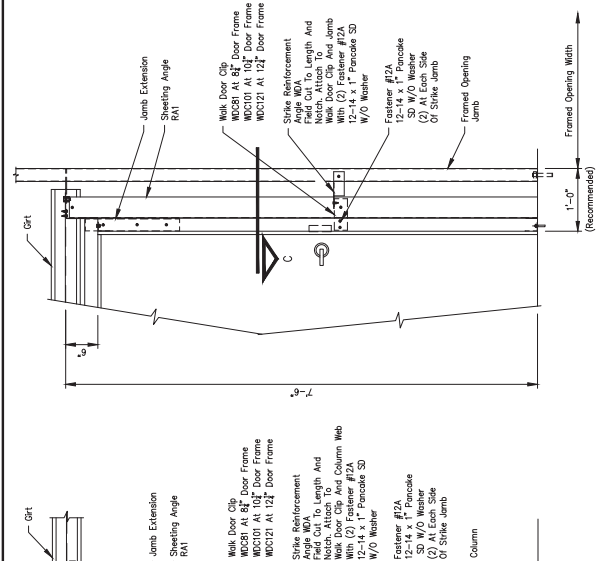
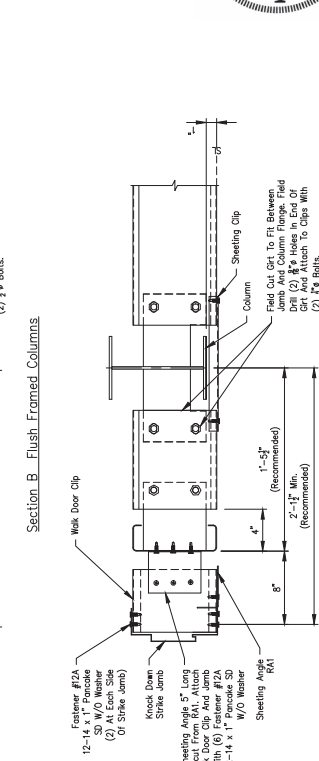
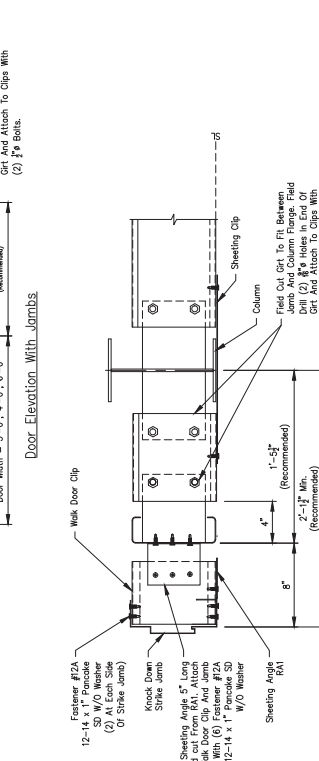
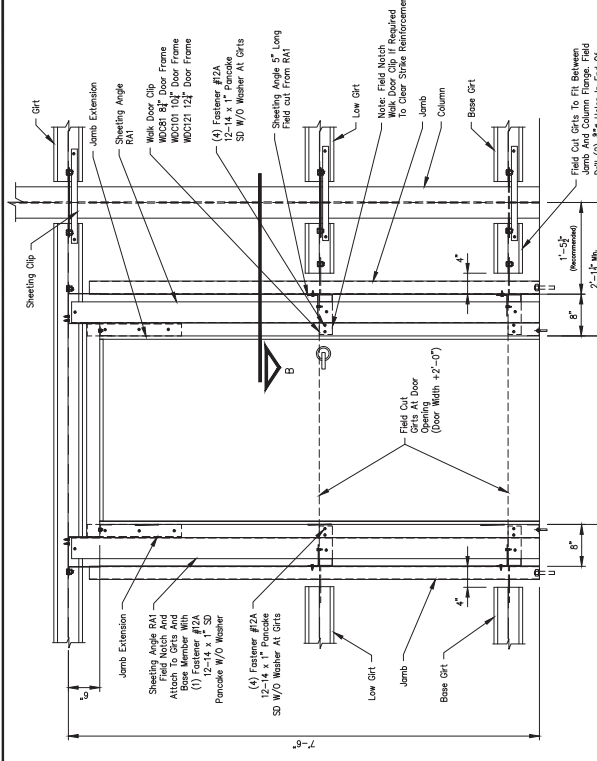
MUHAMMAD N. ALAMAHY  
 License No. 28513  
 CIVIL ENGINEER  
 State of Louisiana

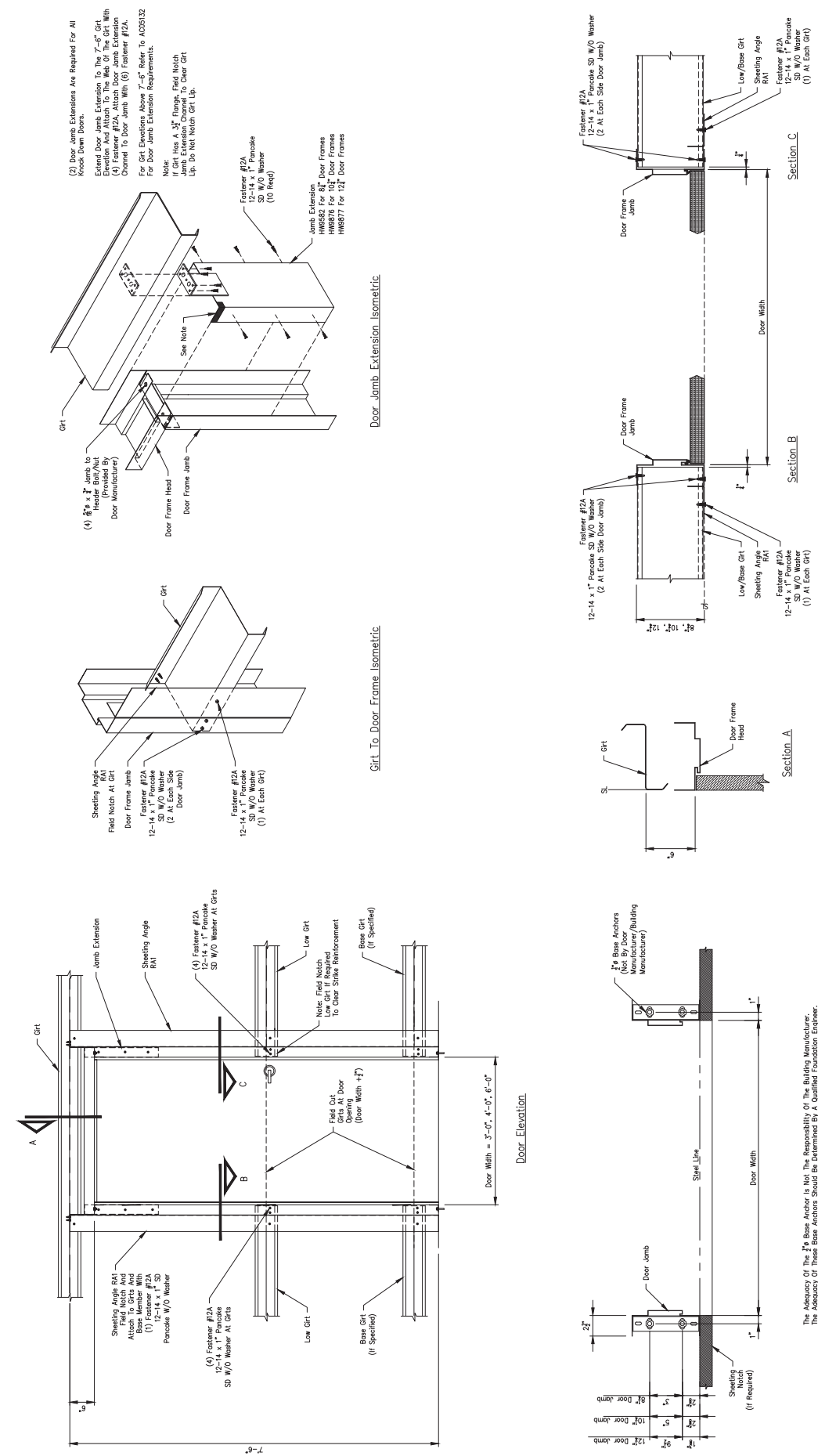
2-6-2023

Project Name & Location: SIEBERING CONSTRUCTION INC 278 GENERAL PATTON AVE STE 600 MANDEVILLE LA 70471-8700 JAMES WESTERVELT SUITE L LA 70481-2345	Project Name & Location: 7301 FAIRMEN • HOUSTON, TEXAS • P.O. BOX 40338 ZIP 77041 (713) 466-7788 2P 7740
Drawing Status: <input type="checkbox"/> For Approval <input checked="" type="checkbox"/> For Construction <input type="checkbox"/> For Construction Details	Drawing Status: <input type="checkbox"/> For Approval <input checked="" type="checkbox"/> For Construction <input type="checkbox"/> For Construction Details
Customer: OMC LLC (Construction)	Customer: OMC LLC (Construction)
Scale: NOT TO SCALE	Scale: NOT TO SCALE
Drawn By: OMC - 1/27/23	Drawn By: OMC - 1/27/23
Checked By: Project Engineer: ECL	Checked By: Project Engineer: ECL
Job Number: 19-B-27062-1	Job Number: 19-B-27062-1
Sheet Number: R14 of 17	Sheet Number: R14 of 17
THIS FASTENER SCHEDULE appears herein is an employee of the manufacturer for the products assigned and only the undersigned engineer is not the overall engineer of record for this project.	

	7301 FARMHW • HOUSTON, TEXAS • P.O. BOX 40338 ZIP 77041 (713) 466-7788 ZIP 77240
	Project Name & Location: FIRE STATION 19 - ST TAMMANY 52047 ALLEN RD SUGLETT LA 70461-2345
Drawing Status: <input type="checkbox"/> For Approval <input checked="" type="checkbox"/> For Construction <input type="checkbox"/> For Construction Permit	Customer: SHERIDAN CONSTRUCTION INC MANORVILLE LA 70474-8700 52047 ALLEN RD SUGLETT LA 70461-2345
Scale: NOT TO SCALE Drawn By: OMC - 1/27/23 Checked By: Project Engineer: EOL	Job Number: 19-B-27092-1 Rev Number: R16 of 17 This drawing shall not be used for the manufacturer is an employee of the manufacturer for the products designed and/or certification is limited to the products designed and only the undersigned engineer is not the overall engineer of record for this project.

MUHAMMAD N. AL-JAHWANI  
 PROFESSIONAL ENGINEER  
 STATE OF LOUISIANA  
 License No. 10000  
 Exp. 5/19/21





The Adequacy Of The 7/8" Base Anchor Is Not The Responsibility Of The Building Manufacturer. The Adequacy Of These Base Anchors Should Be Determined By A Qualified Foundation Engineer. Verify Door Jamb Base Clip Dimensions With Patterns Shown Prior To Placement Of Door Anchors And Adjust Patterns If Needed.

Note: 12" Frames May Not Have Kerf Door Frame Features Depending On Door Manufacturer.

**Knock Down Door Anchor Placement**

18" 9" 12" 10" 8" 3" 2"

2" 1" 1"

Sheeting Notch (If Required)

Door Jamb

Door Width

7/8" Base Anchors (Manufacturer/Building Manufacturer)

Signal Line

Door Width

Door Frame Head

Girt

6"

Section A

Section B

Section C

Door Frame Jamb

Fastener #12A

12-14 x 1" Pancake SD W/O Washer (2 At Each Side Door Jamb)

Low/Base Girt

Sheeting Angle RAI

Fastener #12A

12-14 x 1" Pancake SD W/O Washer (1) At Each Girt

Door Width

Door Frame Jamb

Fastener #12A

12-14 x 1" Pancake SD W/O Washer (2 At Each Side Door Jamb)

Low/Base Girt

Sheeting Angle RAI

Fastener #12A

12-14 x 1" Pancake SD W/O Washer (1) At Each Girt

Door Width

Project Name & Location:	FIRE STATION 19 - ST TAMMANY
Client:	SHREVEPORT CONSTRUCTION INC
Address:	2708 ESCALIER PATTON AVE STE 600 MANHEVILLE LA 70471-8700
Project Manager:	JAMES WESTERVELT
Phone:	504/271-4111
Project Engineer:	ECL
Job Number:	19-B-27082-1
Sheet Number:	R16 of 17
THIS CONTRACTOR SHALL BE RESPONSIBLE FOR THE MANUFACTURER'S INSTRUCTIONS AND CERTIFICATION IS LIMITED TO THE PRODUCTS ASSIGNED AND ONLY THE UNDERIGNED ENGINEER IS NOT THE OVERALL ENGINEER OF RECORD FOR THIS PROJECT.	
Scale:	NOT TO SCALE
Drawn By:	DMC 1/27/23
Checked By:	
Project Engineer:	ECL
Customer:	NOT TO SCALE
For Approval:	<input type="checkbox"/>
For Construction:	<input checked="" type="checkbox"/>
For Contractor Installation:	<input type="checkbox"/>
For Construction Permit:	<input type="checkbox"/>

STATE OF LOUISIANA

MUHAMMAD N. ALJAHANNI

Professional Engineer

17100

2-6-2023

Knock Down Door - With Girt At 7'-6" And With Low / Base Girt Attaching To Walk Door Frame	Rev	AC05210
	00	Nov 18 2020

