

STRUCTURAL PLANS
FOR
MICHAEL ENGBRETTSON
DEGOLLADO METAL BUILDINGS
30' X 70' X 12' METAL BUILDING

456 SW KOONVILLE AVE
COLUMBIA COUNTY - LAKE CITY TOWNSHIP - FLORIDA

PROJECT NO.: E-10672
JANUARY, 2026



Summey Engineering Associates, PLLC
Engineering - Consulting - Surveying
PO Box 968, Ashboro, NC 27204
Ph 336-328-0902 Fx 336-328-0922
www.summyengineering.com



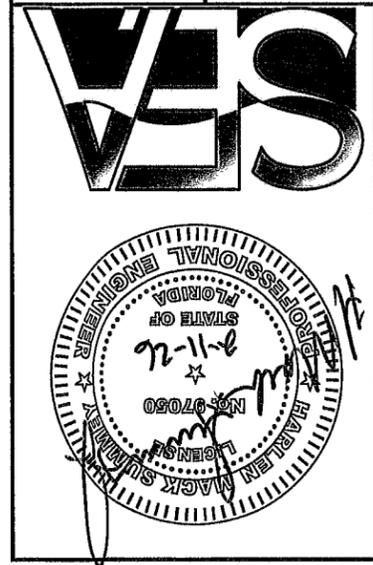
#	COVER SHEET
S01	INDEX / GENERAL NOTES
S02	FOUNDATION LAYOUT
S03	ELEVATIONS
S04	ELEVATIONS
S05	FRAMING SECTIONS
S06	FRAMING SECTIONS
S07	TYPICAL CROSS SECTION
S08	CONCRETE BASE RAIL ANCHORAGE / CONN. DETAILS
S09	CONNECTION DETAILS
S10	CONNECTION DETAILS
S11	CONNECTION DETAILS
S12	CONNECTION DETAILS
S13	HEADER DETAILS
S14	TYPICAL FRAMING VERTICAL ROOF / SIDING OPTION

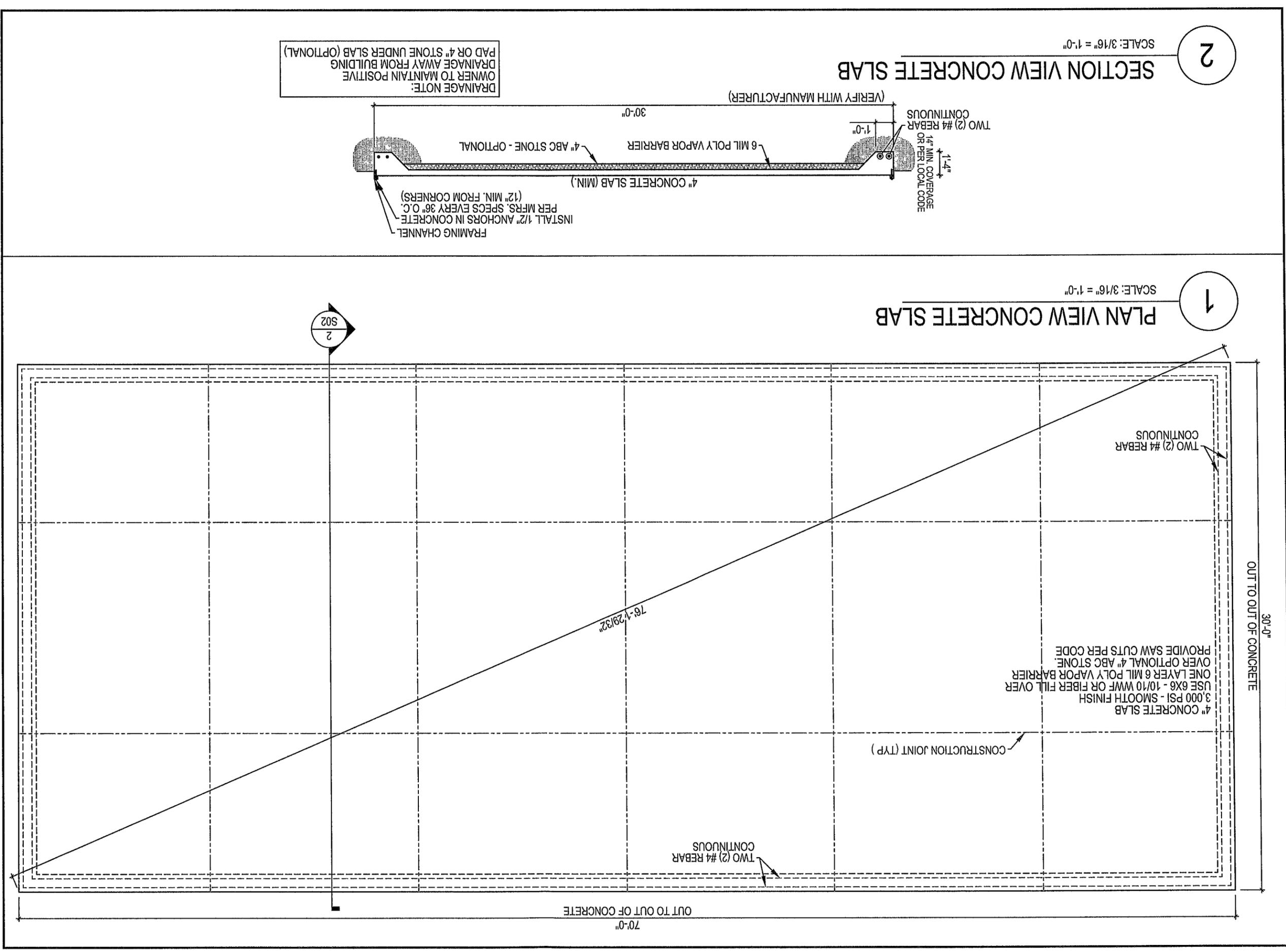
GENERAL STRUCTURAL NOTES

- A. GENERAL NOTES:
 1. ALL WORK SHALL CONFORM TO THE FLORIDA STATE BUILDING CODE, LATEST REVISION AS WELL AS ALL LOCAL AND FEDERAL REQUIREMENTS.
 2. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL LAYOUT OF FOUNDATIONS AND SHALL COORDINATE THE LOCATIONS OF ALL FOOTINGS, ANCHOR BOLTS, AND OTHER EMBEDDED ITEMS WITH THESE DRAWINGS.
 3. ANY CHANGES IN FIELD WHICH MAY AFFECT LOCATION AND/OR REACTIONS OF THE FOUNDATION MEMBERS SHALL BE BROUGHT TO THE FOUNDATION ENGINEERS' ATTENTION IMMEDIATELY.
 4. THE LOCATIONS AND DIMENSIONS OF THE STRUCTURAL MEMBERS WE OBTAINED FROM THE CONSTRUCTION DRAWINGS OF THE PRE-ENGINEERED BUILDING MANUFACTURER.
 5. ORIENTATION OF THE BUILDING SHALL BE DETERMINED BY THE OWNER.
 6. FOUNDATION ENGINEER SHALL NOT BE RESPONSIBLE FOR EXISTING SLAB OR OTHER FLOOR MATERIALS. FOOTINGS WERE DESIGNED INDEPENDENT OF EXISTING BUILDING FLOOR CONDITIONS.
- B. DESIGN CRITERIA:
 1. FLORIDA BUILDING CODE, 2023 EDITION
 2. SUPERIMPOSED DEAD LOAD
 3. DEAD LOAD
 4. A) COLLATERAL LOAD
 3. DESIGN LIVE LOAD
 4. A) ROOF LIVE LOAD
 3. FLOOR LIVE LOAD
 4. SNOW LOAD
 5. A) ROOF SNOW LOAD
 5. B) IMPORTANCE FACTOR
 5. WIND
 5. A) BASIC WIND SPEED
 5. B) MWFRS ANALYSIS PROCEDURE
 5. C) WIND EXPOSURE CATEGORY
 5. D) IMPORTANCE FACTOR
 5. SEISMIC
 6. A) SEISMIC DESIGN CATEGORY
 6. B) SPECTRAL RESPONSE ACCELERATION
 6. SHORT PERIOD $S_s = 8.4$ % G $S_{ps} = 9.0$ % G
 6. 1-SECOND PERIOD $S_1 = 5.0$ % G $S_{p1} = 8.0$ % G
 6. C) SITE CLASSIFICATION
 6. D) IMPORTANCE FACTOR
 6. E) BASIC STRUCTURAL SYSTEM (CHECK ONE):
 - BEARING WALL
 - DUAL WITH SPECIAL MOMENT FRAME
 - BUILDING FRAME
 - MOMENT FRAME
 - ANALYSIS PROCEDURE
 - SIMPLIFIED
 - MODAL
- C. CONCRETE
 1. CONCRETE WORK SHALL CONFORM TO THE BUILDING CODE REQUIREMENTS FOR REINFORCED CONCRETE, ACI 318-11, INCLUDING SUPPLEMENTS
 2. CONCRETE SHALL REACH A MINIMUM COMPRESSIVE STRENGTH OF 3,000 PSI AT 28 DAYS, NORMAL WEIGHT
 - D. FOUNDATIONS:
 1. MINIMUM ALLOWABLE SOIL PRESSURE - 2,000 PSF (PRESUMPTIVE). THIS SHALL BE VERIFIED BY A QUALIFIED GEOTECHNICAL ENGINEER BEFORE FOOTINGS ARE PLACED.
 2. ALL FILL INSIDE BUILDING SHALL BE SELECT MATERIAL FREE FROM ROOTS, TRASH, WOOD SCRAP, AND OTHER EXTRANEOUS MATERIALS. PLACE FILL IN LIFTS NOT EXCEEDING 12 INCHES AND COMPACT EACH EXCEEDING LIFT TO 95% DENSITY AT OPTIMUM MOISTURE CONTENT AS MEASURED BY ASTM D-698.
 - E. SLAB
 1. FLOOR SLAB CONCRETE THICKNESS SHALL BE INSTALLED OVER A 6 MIL. VAPOR BARRIER OVER 4-INCH CRUSHED STONE FLOOR. (STONE OPTIONAL)
 2. PROVIDE CONSTRUCTION OR CONTROL JOINTS IN SLAB-ON-GRADE AT OFFSETS, COLUMN GRIDS, CHANGES IN DIRECTION AND AT 12 FEET MAXIMUM, OR AS SHOWN ON PLANS
 3. SAW CUT JOINTS SOON AFTER CONCRETE HARDENED JUST ENOUGH TO PREVENT PLANS
- M. THESE PLANS ARE FOR STRUCTURAL DESIGN ONLY. CONTRACTOR TO CONFORM TO ALL APPLICABLE CODES FOR ANY OTHER DESIGN CRITERIA.
- L. PROJECT INFORMATION:
 1. CONTRACTOR TO VERIFY ALL DIMENSIONAL REQUIREMENTS FOR BUILDING PLACEMENT AND ORIENTATION OF ANCHOR BOLTS PRIOR TO POURING CONCRETE.
 2. THESE PLANS ARE FOR STRUCTURAL DESIGN ONLY. CONTRACTOR TO CONFORM TO ALL APPLICABLE CODES FOR ANY OTHER DESIGN CRITERIA.
- K. CONSTRUCTION SAFETY
 1. THESE STRUCTURAL DRAWINGS DO NOT CONTAIN NECESSARY COMPONENTS FOR SAFETY DURING CONSTRUCTION. BRACE ALL WALLS DURING CONSTRUCTION TO PREVENT DAMAGE FROM WIND AND WATER AND FROM CONSTRUCTION LOADS UNTIL ALL SUPPORTING WALLS AND ROOF DIAPHRAGM ARE IN PLACE.
 2. CONTRACTOR SHALL BE RESPONSIBLE TO INFORM FOUNDATION ENGINEER OF ANY DIMENSIONAL DISCREPANCIES BETWEEN ARCHITECTURAL, STRUCTURAL, AND/OR PRE-ENGINEERING BUILDING PLANS AND FOUNDATION PLANS PRIOR TO CONSTRUCTION.
- J. DIMENSIONS
 1. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REVIEWING THE DIMENSIONS OF THE STRUCTURAL DRAWINGS AND ADVISING THE ENGINEER OF ANY DIFFERENCES IN DIMENSIONS BETWEEN THE ARCHITECTURAL AND STRUCTURAL DRAWINGS PRIOR TO COMMENCING CONSTRUCTION.
 2. CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS PRIOR TO INSTALLATION.
 3. CONTRACTOR SHALL BE RESPONSIBLE TO INFORM FOUNDATION ENGINEER OF ANY DIMENSIONAL DISCREPANCIES BETWEEN ARCHITECTURAL, STRUCTURAL, AND/OR PRE-ENGINEERING BUILDING PLANS AND FOUNDATION PLANS PRIOR TO CONSTRUCTION.
 4. DO NOT SCALE THESE DRAWINGS, USE DIMENSIONS.
- I. MISCELLANEOUS
 1. STRUCTURAL DRAWINGS ARE INTENDED TO BE USED WITH THE ARCHITECTURAL AND MECHANICAL DRAWINGS. CONTRACTOR IS RESPONSIBLE FOR COORDINATING SUCH REQUIREMENTS INTO THEIR SHOP DRAWINGS.
 2. NO CHANGE IN SIZE OF THE DIMENSION OF STRUCTURAL MEMBERS SHALL BE MADE WITHOUT WRITTEN APPROVAL OF THE ENGINEER.
 3. THE CONTRACTOR IS RESPONSIBLE FOR LIMITING THE AMOUNT OF CONSTRUCTION LOAD IMPOSED UPON STRUCTURAL FRAMING. CONSTRUCTION LOADS SHALL NOT EXCEED THE DESIGN CAPACITY OF THE FRAMING AT THE TIME THE LOADS ARE IMPOSED.
 4. MINIMUM LAP OF REINFORCING BARS SHALL BE 40 X BAR DIAMETER.
 5. PROVIDE BARS AT CORNERS AND INTERSECTIONS OF THE SAME NUMBER AND SIZE AS LONGITUDINAL BARS IN FOOTINGS AND WALLS.
 6. FORMED SURFACES EXPOSED TO EARTH OR WEATHER
 - A) UNFORMED SURFACES IN CONTACT WITH THE GROUND
 - B) FORMED SURFACES EXPOSED TO EARTH OR WEATHER
 - C) FORMED SURFACES NOT EXPOSED TO EARTH OR WEATHER
- H. REINFORCING STEEL:
 1. BARS SHALL BE ROLLED FROM NEW BILLET-STEEL, CONFORMING TO THE STANDARD SPECIFICATION AND PLAIN BILLET-STEEL BARS FOR CONCRETE REINFORCEMENT, ASTM A-615, GRADE 60, AND SUPPLEMENTARY REQUIREMENT S1 WELDED WIRE FABRIC SHALL CONFORM TO THE "STANDARD SPECIFICATION FOR WELDED WIRE FABRIC FOR CONCRETE REINFORCEMENT," ASTM A-185.
 2. DETAIL AND FABRICATE REINFORCING STEEL IN ACCORDANCE WITH THE AMERICAN CONCRETE INSTITUTE, "ACI DETAILING MANUAL - 1988," PUBLICATION SP-66(89).
 3. MINIMUM CONCRETE COVER, UNLESS NOTED OTHERWISE
 4. UNFORMED SURFACES IN CONTACT WITH THE GROUND
 - 3.0"
 - 2.0"
 - 1.5"

Scale: AS NOTED
 Date: JANUARY, 2026
 Drawn By: MJC
 Checked By: HMSJ
 Job No.: E-10672
 Sheet No. 2 of 13

SHEET INDEX / GENERAL NOTES
MICHAEL ENGBRETTSON
 456 SW KOONVILLE AVE
 COLUMBIA COUNTY - LAKE CITY TOWNSHIP - FLORIDA
 Summey Engineering Associates, PLLC
 Engineering - Consulting - Surveying
 PO Box 968, Ashboro, NC 27204
 Ph: 336-528-0902 Fx: 336-528-0922 www.summeyengineering.com
 FL ENGINEERING FIRM CERTIFICATE OF AUTHORIZATION: 35562





Sheet No.	502
Job No.:	E-10672
Checked By:	HMSJ
Drawn By:	MJC
Date:	JANUARY, 2026
Scale:	AS NOTED

FOUNDATION LAYOUT
MICHAEL ENGBRETON
456 SW KOONVILLE AVE
COLUMBIA COUNTY - LAKE CITY TOWNSHIP - FLORIDA

Summey Engineering Associates, PLLC
Engineering - Consulting - Surveying
PO Box 968, Ashboro, NC 27204
Ph: 336-528-0902 Fx: 336-528-0922 www.summeyengineering.com
FL ENGINEERING FIRM CERTIFICATE OF AUTHORIZATION: 35562

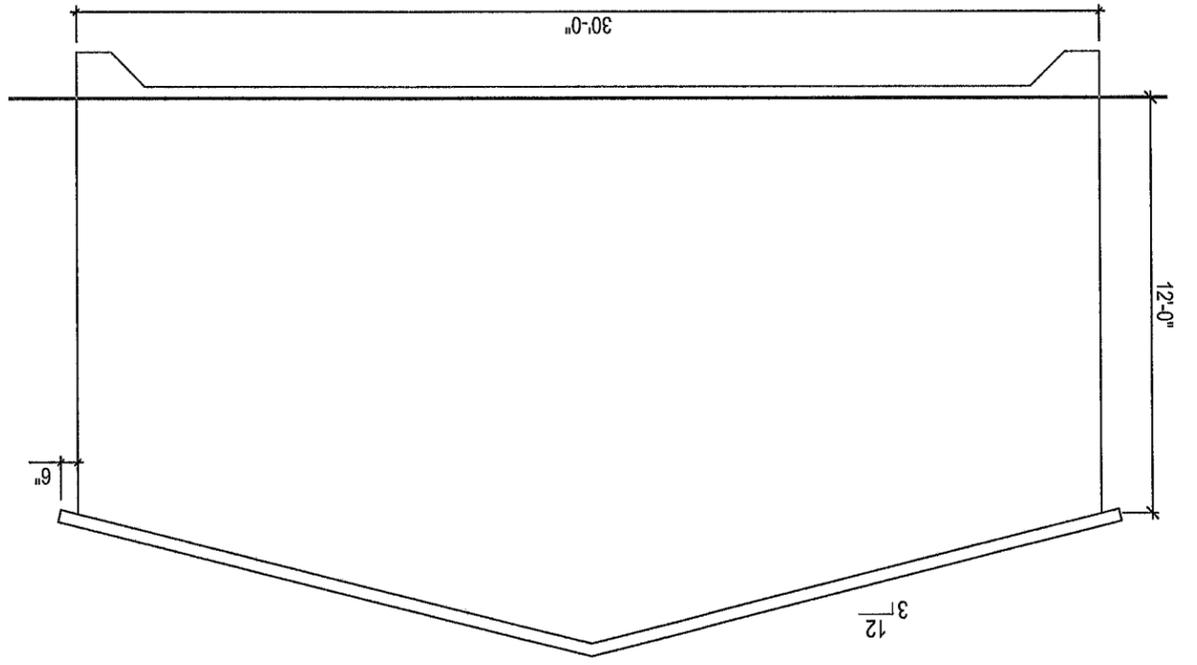
Professional Engineer
STATE OF FLORIDA
2-11-26
No. 97050
MICHAEL ENGBRETON

LAKE CITY, FLORIDA

2

REAR ELEVATION

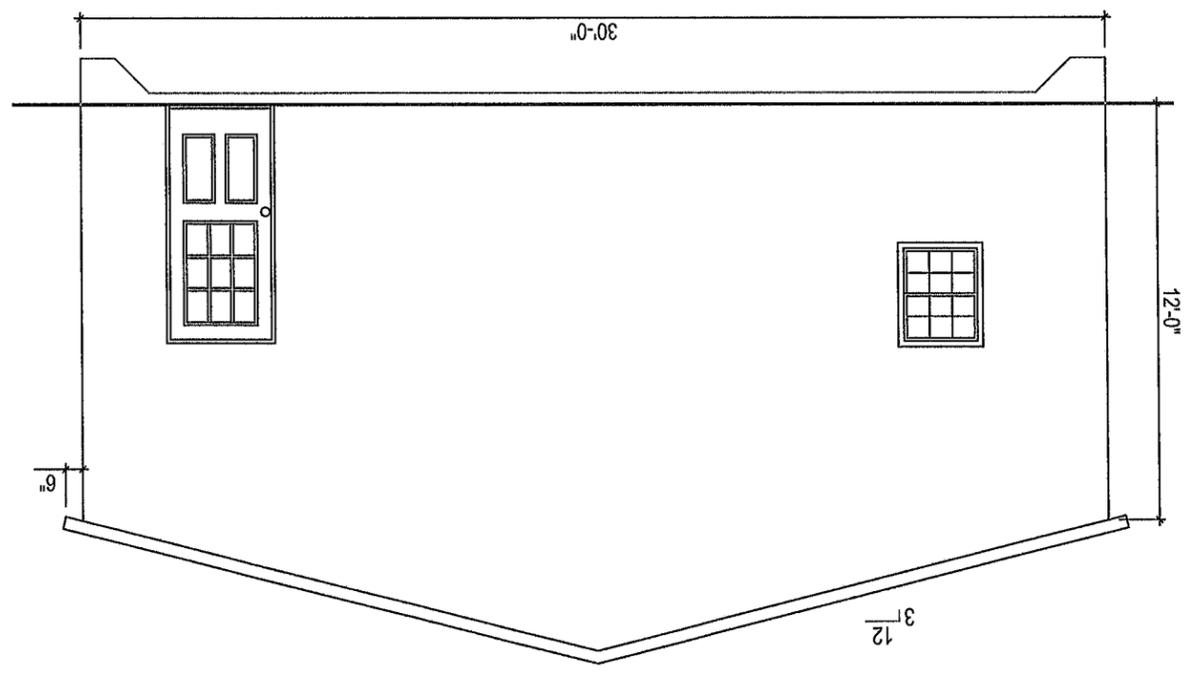
SCALE: 3/16" = 1'-0"



1

FRONT ELEVATION

SCALE: 3/16" = 1'-0"



Scale:	AS NOTED
Date:	JANUARY, 2026
Drawn By:	MJC
Checked By:	HMSJ
Job No.:	E-10672
Sheet No.:	503

4 of 13

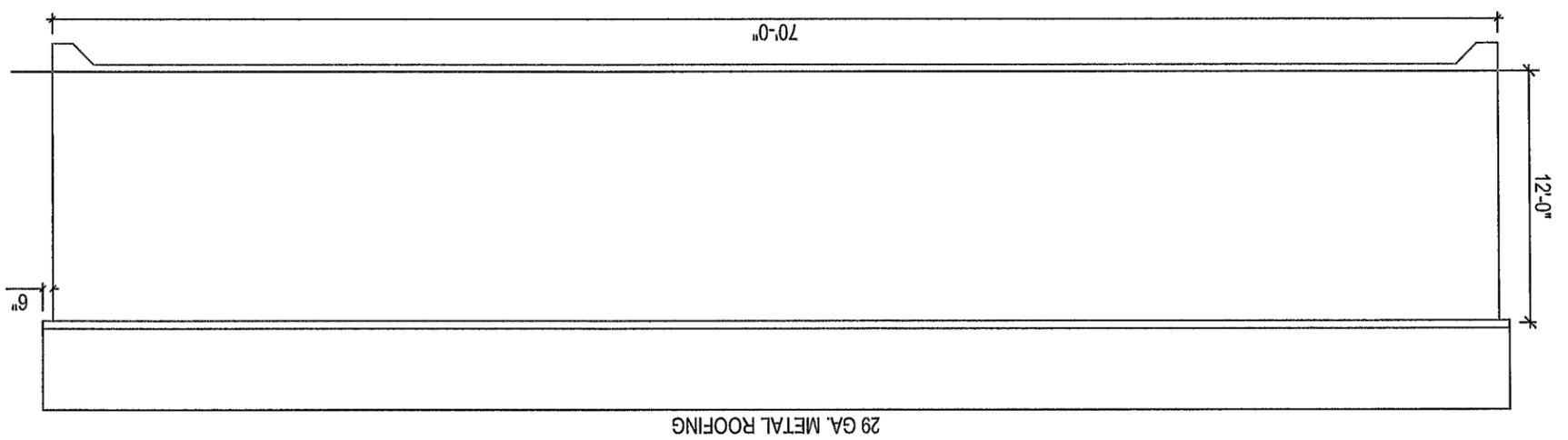
ELEVATIONS
MICHAEL ENGERBRETON

456 SW KOONVILLE AVE
COLUMBIA COUNTY - LAKE CITY TOWNSHIP - FLORIDA
Summey Engineering Associates, PLLC
Engineering - Consulting - Surveying
PO Box 968, Asheville, NC 27704
Ph: 336-528-0902 Fx: 336-528-0922 www.summeyengineering.com
FL ENGINEERING FIRM CERTIFICATE OF AUTHORIZATION: 35562



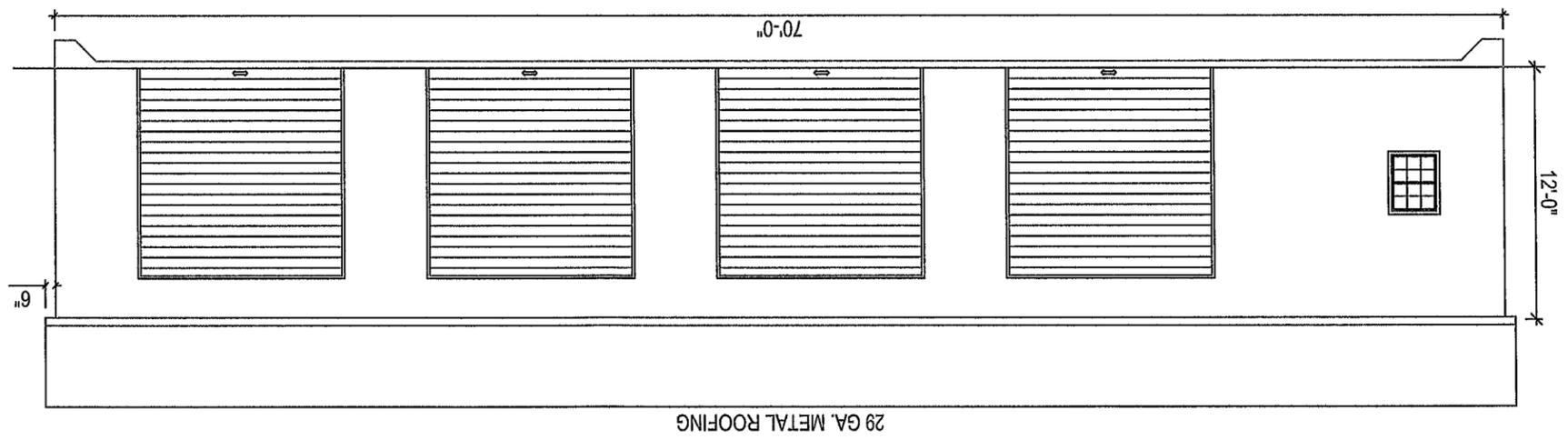
2

LEFT ELEVATION
SCALE 1/8" = 1'-0"



1

RIGHT ELEVATION
SCALE: 1/8" = 1'-0"



Scale:	AS NOTED
Date:	JANUARY, 2026
Drawn By:	MJC
Checked By:	HMSJ
Job No.:	E-10672
Sheet No.:	S04

ELEVATIONS
MICHAEL ENGBRETSON
456 SW KOONVILLE AVE
COLUMBIA COUNTY - LAKE CITY TOWNSHIP - FLORIDA

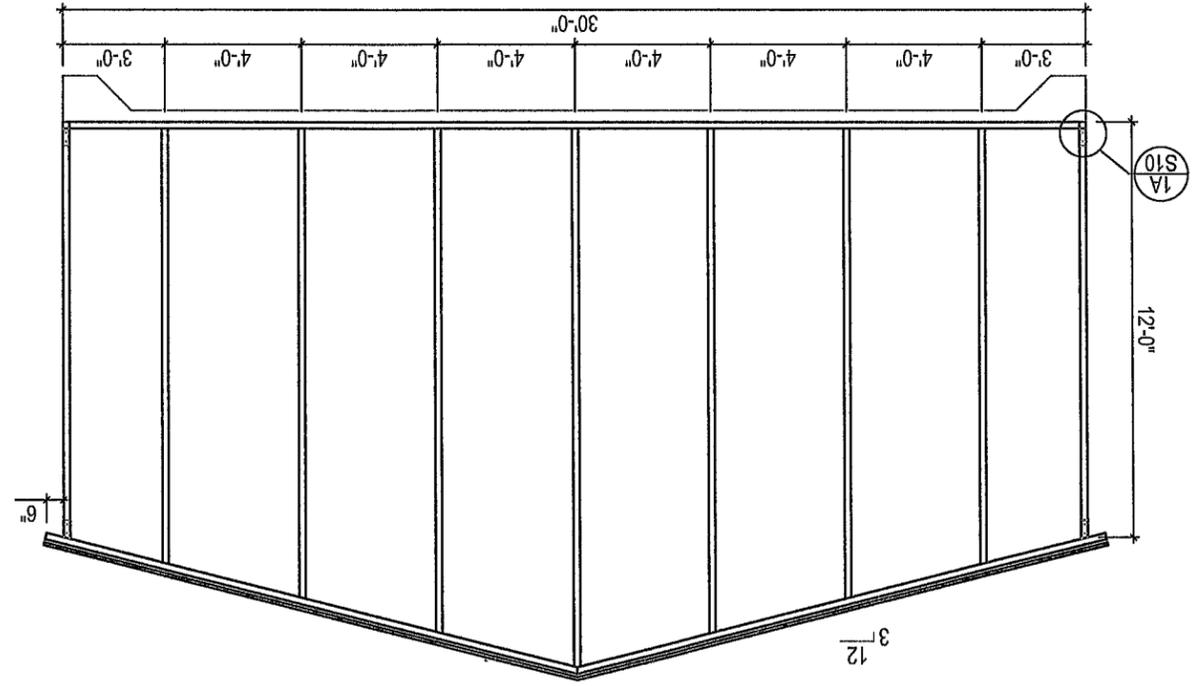
Summey Engineering Associates, PLLC
Engineering - Consulting - Surveying
PO Box 968, Asheville, NC 27204
Ph: 336-328-0902 Fx: 336-328-0922 www.summeyengineering.com
FL ENGINEERING FIRM CERTIFICATE OF AUTHORIZATION: 35562



2

REAR WALL

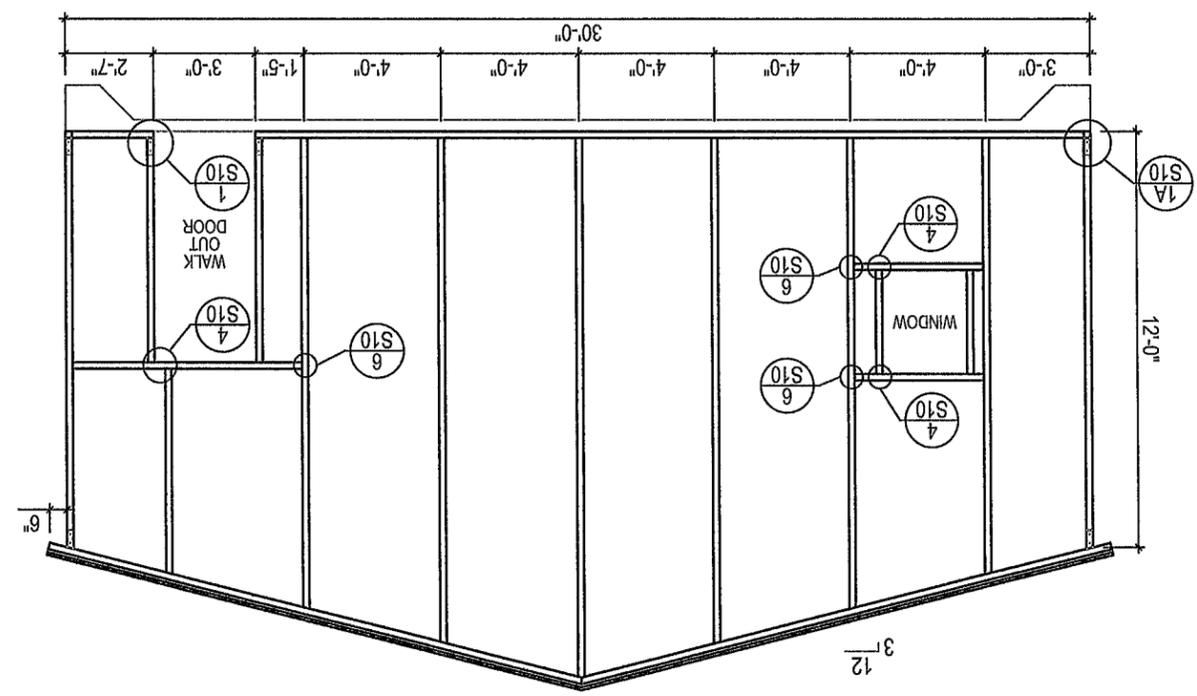
SCALE: 3/16" = 1'-0"



1

FRONT WALL

SCALE: 3/16" = 1'-0"



FRAMING SECTIONS
MICHAEL ENGBRETTSON

456 SW KOONVILLE AVE
COLUMBIA COUNTY - LAKE CITY TOWNSHIP - FLORIDA
Summey Engineering Associates, PLLC
Engineering - Consulting - Surveying
PO Box 968, Ashboro, NC 27204
Ph: 336-328-0902 Fx: 336-328-0922 www.summeyengineering.com
FL ENGINEERING FIRM CERTIFICATE OF AUTHORIZATION: 35562



LAKE CITY, FLORIDA

Sheet No.

505

5 of 13

Job No.:

E-10672

Checked By:

HMSJ

Drawn By:

MJC

Date:

JANUARY, 2026

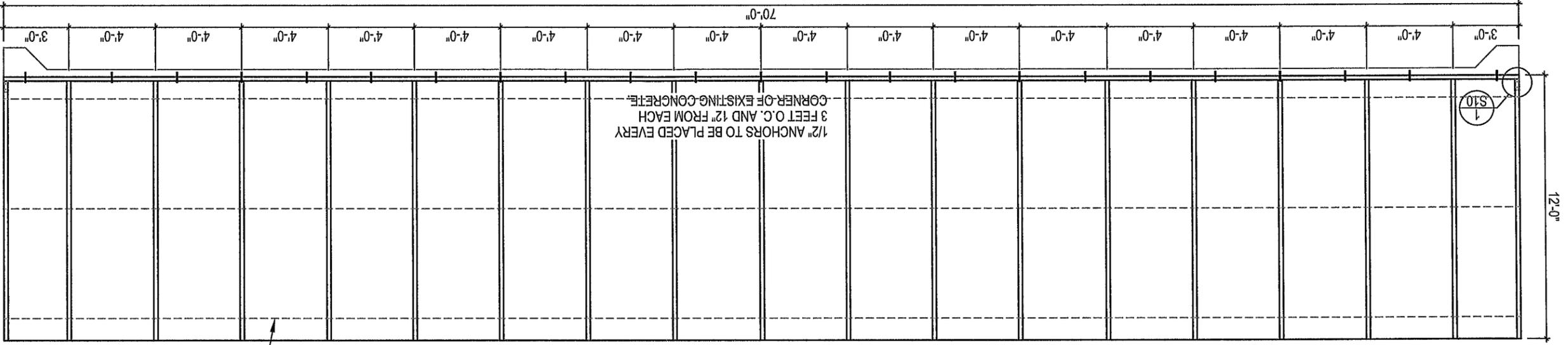
Scale:

AS NOTED

2

LEFT WALL

SCALE: 3/16" = 1'-0"

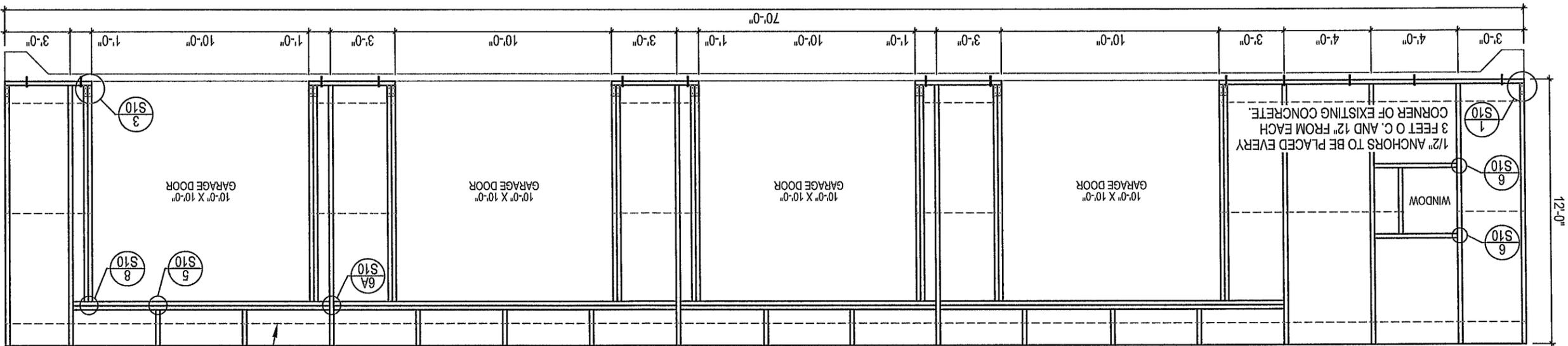


THREE (3) ROWS OF HAT CHANNEL SPACED EVENLY

1

RIGHT WALL

SCALE: 3/16" = 1'-0"

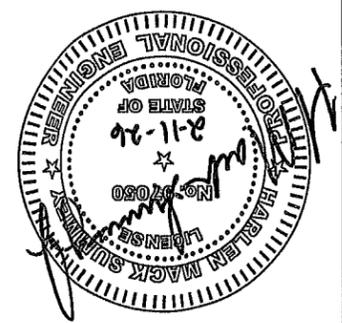


THREE (3) ROWS OF HAT CHANNEL SPACED EVENLY

FRAMING SECTIONS
MICHAEL ENGERBRETON

456 SW KOONVILLE AVE
COLUMBIA COUNTY - LAKE CITY TOWNSHIP - FLORIDA

Summey Engineering Associates, PLLC
Engineering - Consulting - Surveying
PO Box 968 Asheville, NC 27204
Ph: 336-528-0902 Fx: 336-528-0922 www.summeyengineering.com
FL ENGINEERING FIRM CERTIFICATE OF AUTHORIZATION: 35562



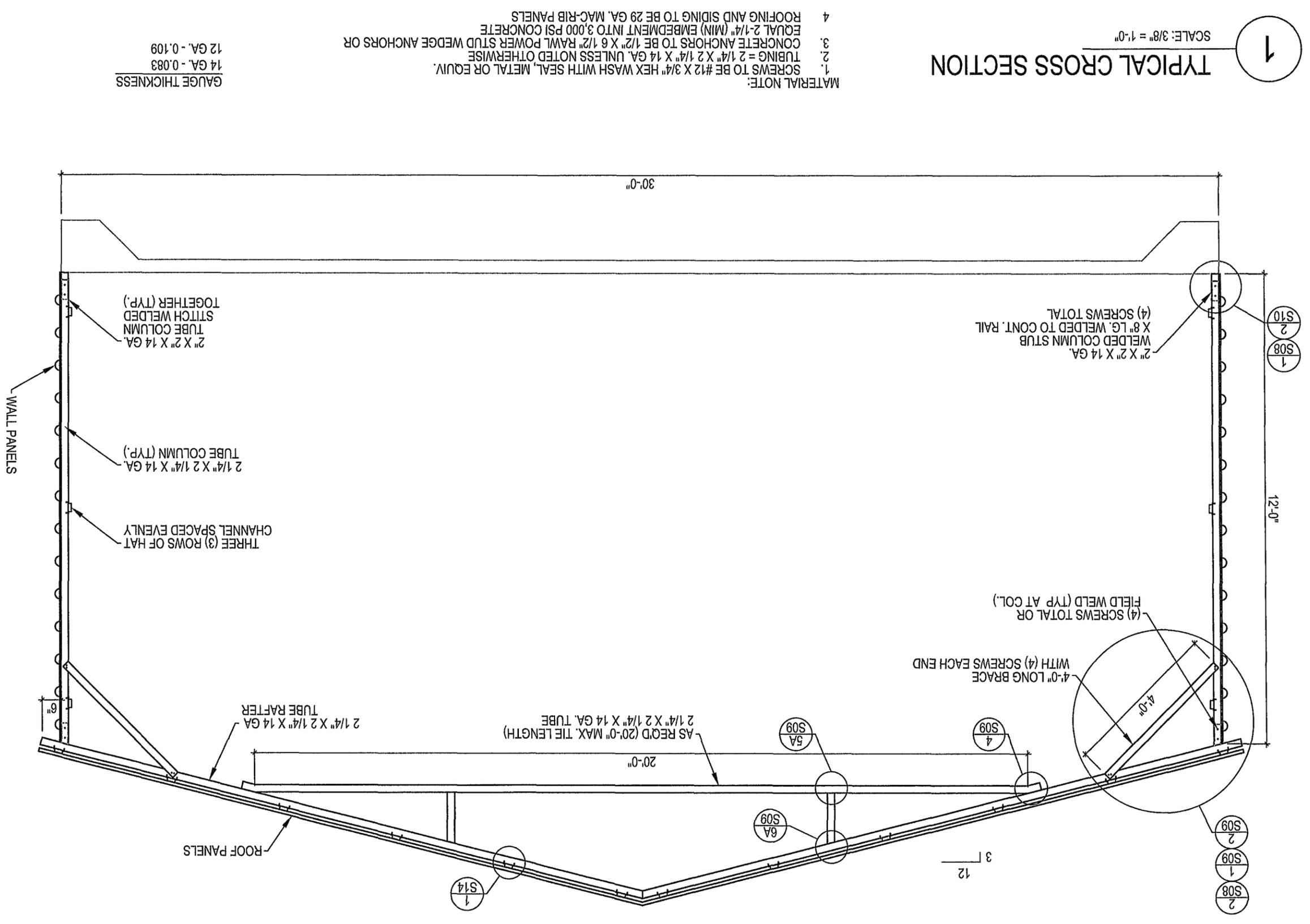
506

5 of 13

Scale: AS NOTED
Date: JANUARY, 2026
Drawn By: MJC
Checked By: HMSJ
Job No.: E-10672
Sheet No.

TYPICAL CROSS SECTION

SCALE: 3/8" = 1'-0"



- MATERIAL NOTE:
1. SCREWS TO BE #12 X 3/4" HEX WASH WITH SEAL, METAL OR EQUIV.
 2. TUBING = 2 1/4" X 1/4" X 2 1/4" X 14 GA. UNLESS NOTED OTHERWISE
 3. CONCRETE ANCHORS TO BE 1/2" X 6 1/2" RAWL POWER STUD WEDGE ANCHORS OR EQUAL 2-1/4" (MIN) EMBEDMENT INTO 3,000 PSI CONCRETE
 4. ROOFING AND SIDING TO BE 29 GA. MAC-RIB PANELS

Scale:	AS NOTED
Date:	JANUARY, 2026
Drawn By:	MJC
Checked By:	HMSJ
Job No.:	E-10672
Sheet No.:	507

TYPICAL CROSS SECTION

MICHAEL ENGBRETSON

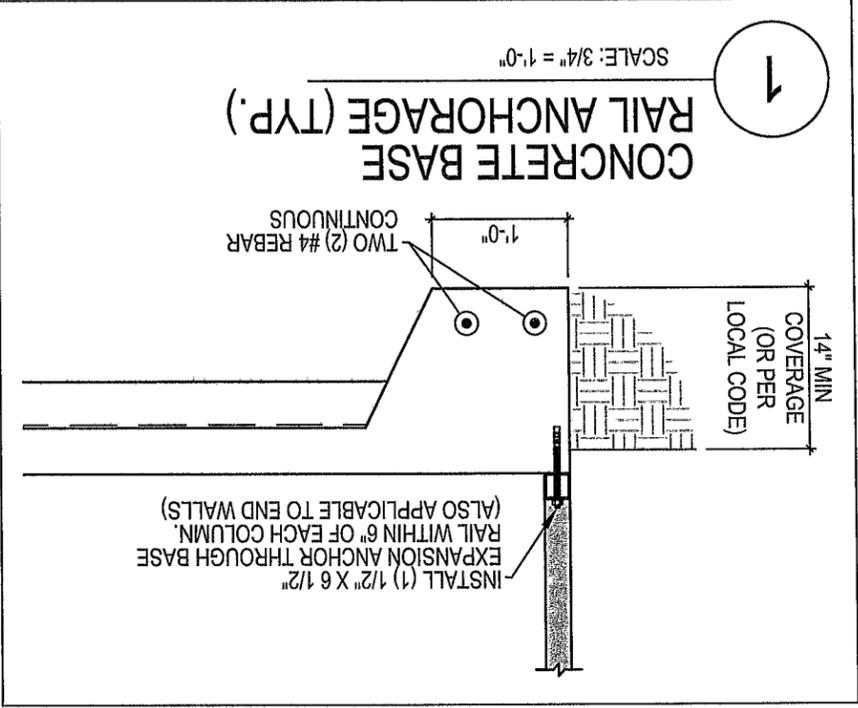
456 SW KOONVILLE AVE
COLUMBIA COUNTY - LAKE CITY TOWNSHIP - FLORIDA

Summey Engineering Associates, PLLC
Engineering - Consulting - Surveying
PO Box 968, Ashboro, NC 27204
Ph: 336-528-0902 Fax: 336-528-0922 www.summeyengineering.com

FL ENGINEERING FIRM CERTIFICATE OF AUTHORIZATION: 35562

STATE OF FLORIDA
PROFESSIONAL ENGINEER
MICHAEL ENGBRETSON
LICENSE NO. 27050
EXPIRES 2-11-26

LAKE CITY, FLORIDA



GENERAL NOTES:

ALL CONCRETE MONOLITHIC SLAB DESIGN BASED ON MINIMUM SOIL BEARING CAPACITY OF 2,000 P.S.F.

CONCRETE SHALL HAVE A MINIMUM SPECIFIED COMPRESSIVE STRENGTH OF 3,000 P.S.I. AT 28 DAYS

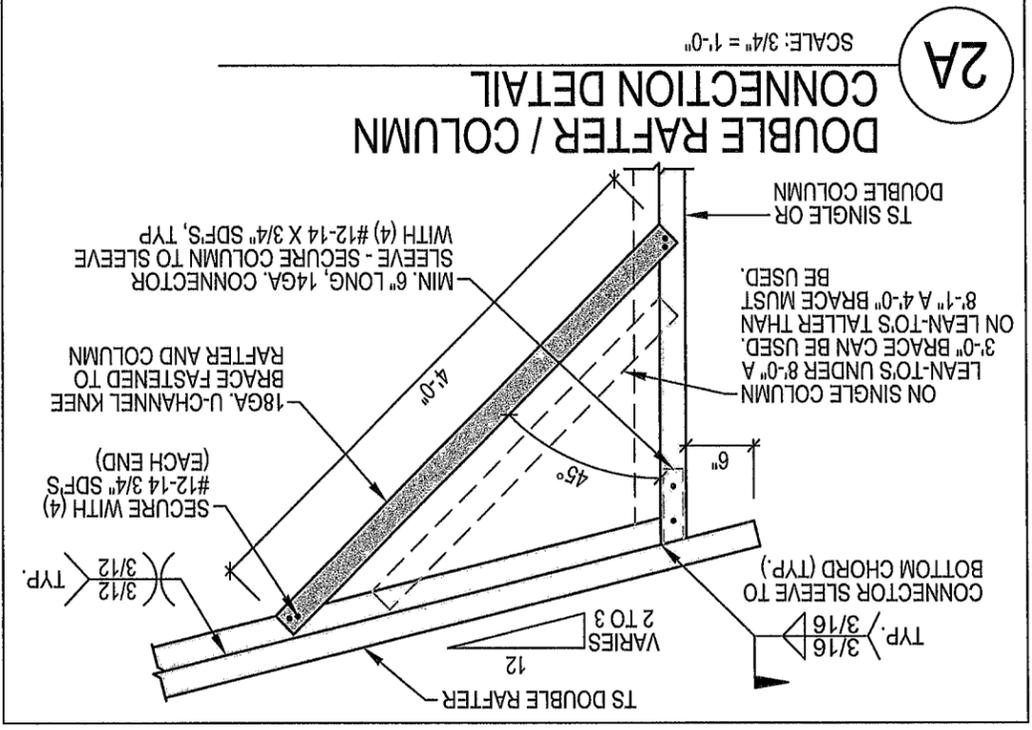
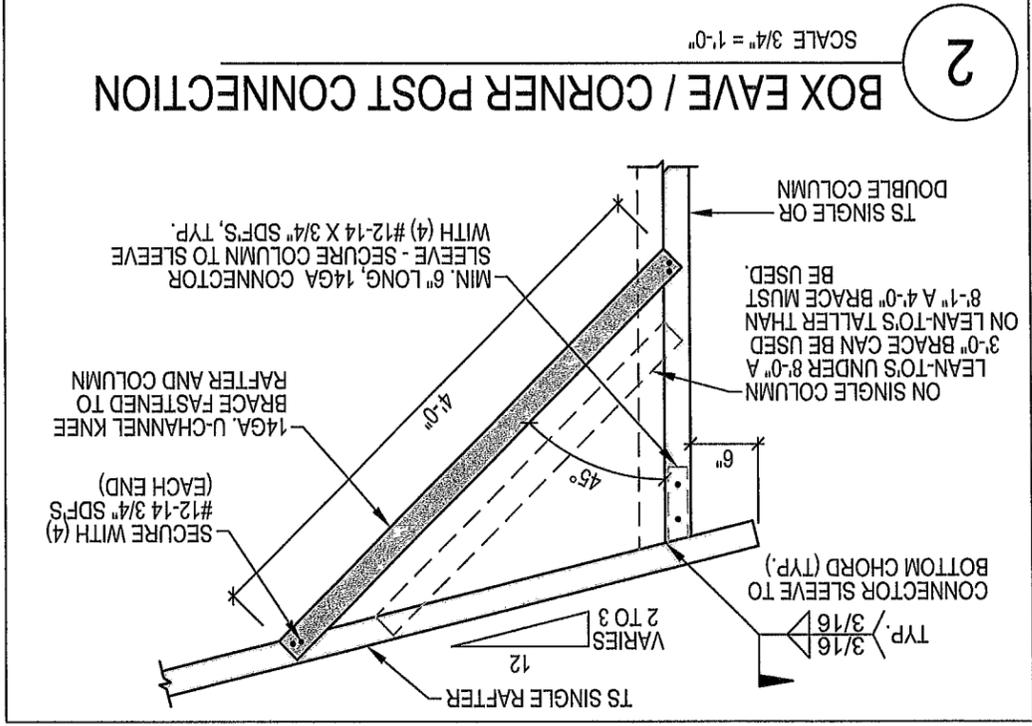
FOR FOUNDATIONS, MINIMUM CONCRETE COVER OVER REINFORCING BARS SHALL BE PER ACI-318: 3" IN FOUNDATIONS WHERE THE CONCRETE IS CAST AGAINST AND PERMANENTLY IN CONTACT WITH THE EARTH OR EXPOSED TO THE EARTH AND WEATHER AND 1-1/2" ELSEWHERE.

REINFORCING STEEL: THE TURNDOWN REINFORCING STEEL SHALL BE ASTM A615 GRADE 60 THE SLAB REINFORCEMENT SHALL BE WELDED WIRE FABRIC MEETING ASTM A185 OR FIBERGLASS FIBER REINFORCEMENT.

1 REINFORCEMENT IS BENT COLD

2 THE DIAMETER OF THE BEND, MEASURED ON THE INSIDE OF THE BAR, IS NOT LESS THAN SIX-BAR DIAMETERS.

3 REINFORCEMENT PARTIALLY EMBEDDED IN CONCRETE SHALL NOT BE FIELD BENT.



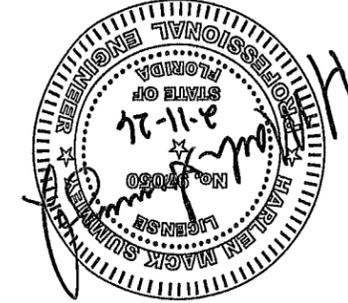
CONCRETE BASE RAIL ANCHORAGE / CONN. DETAILS

MICHAEL ENGEBRETSON

456 SW KOONVILLE AVE
COLUMBIA COUNTY - LAKE CITY TOWNSHIP - FLORIDA

Summey Engineering Associates, PLLC
Engineering - Consulting - Surveying

PO Box 968, Ashboro, NC 27204
Ph: 336-528-0902 Fx: 336-528-0922 www.summeyengineering.com
FL ENGINEERING FIRM CERTIFICATE OF AUTHORIZATION: 35562



Sheet No.

Job No.: E-10672

Checked By: HMSJ

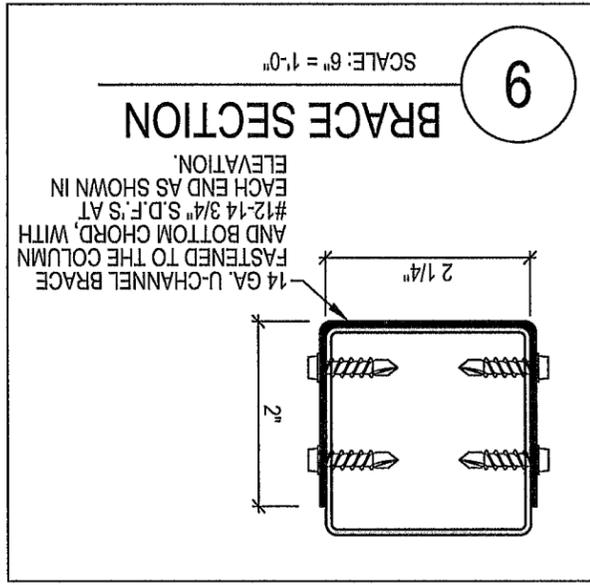
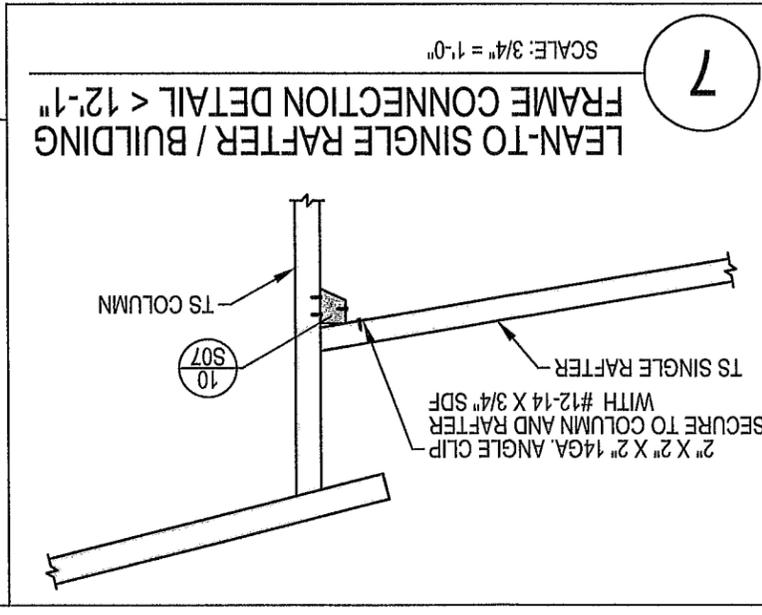
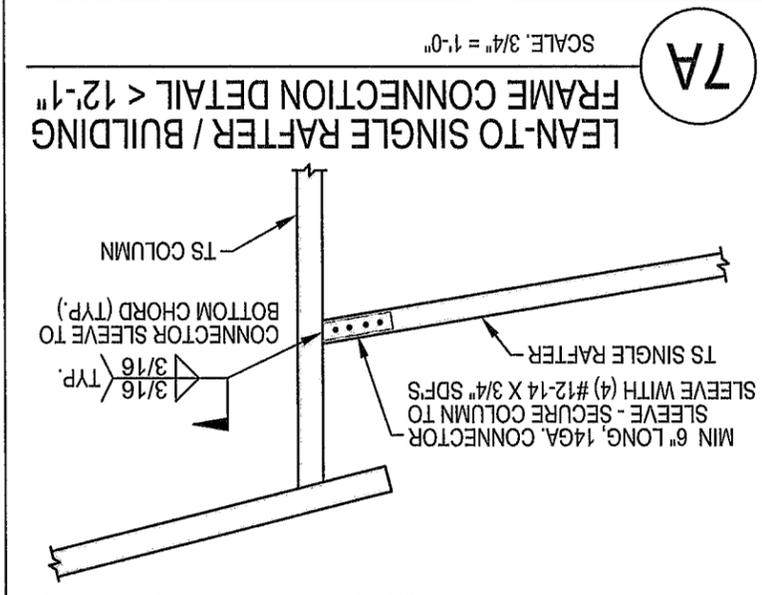
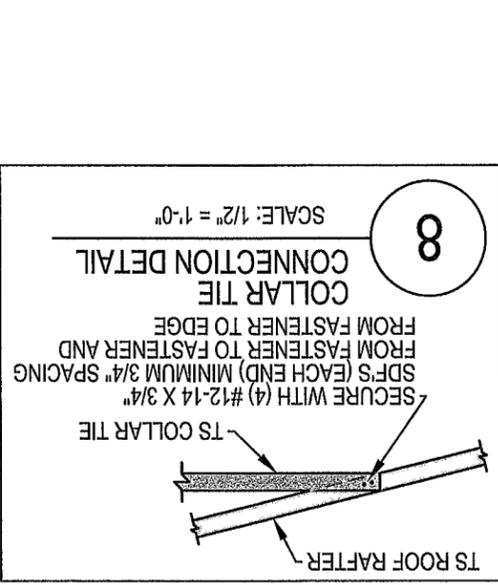
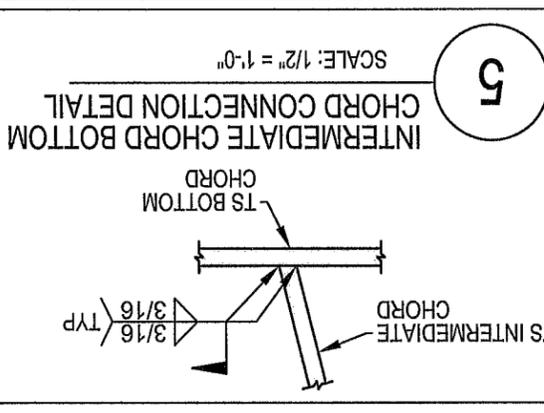
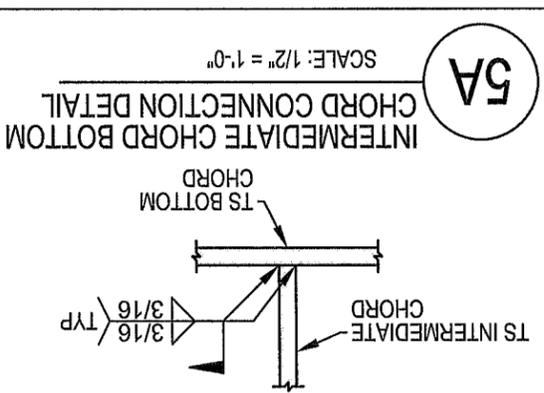
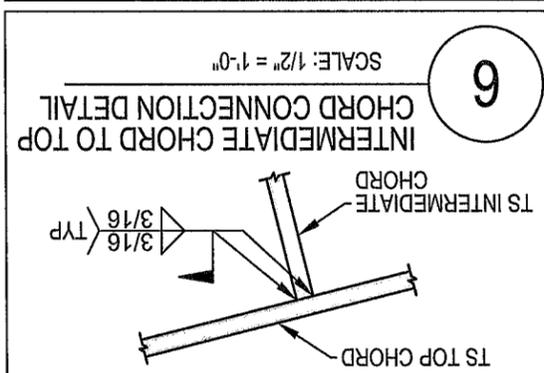
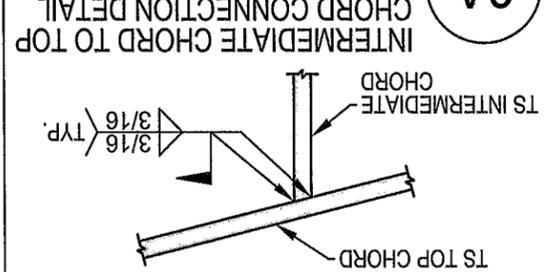
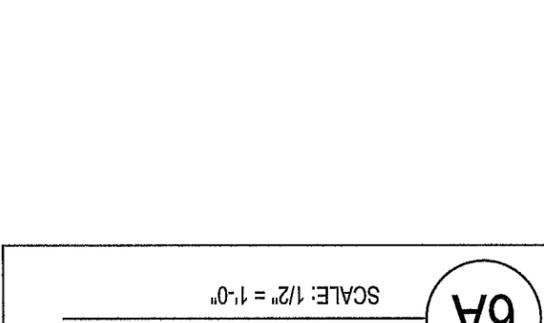
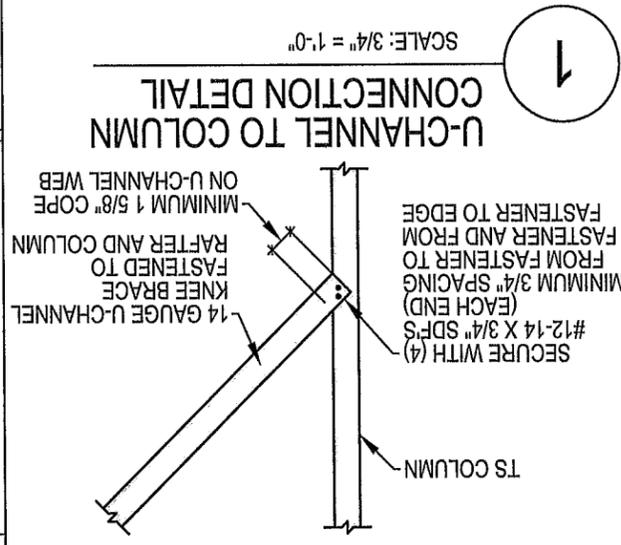
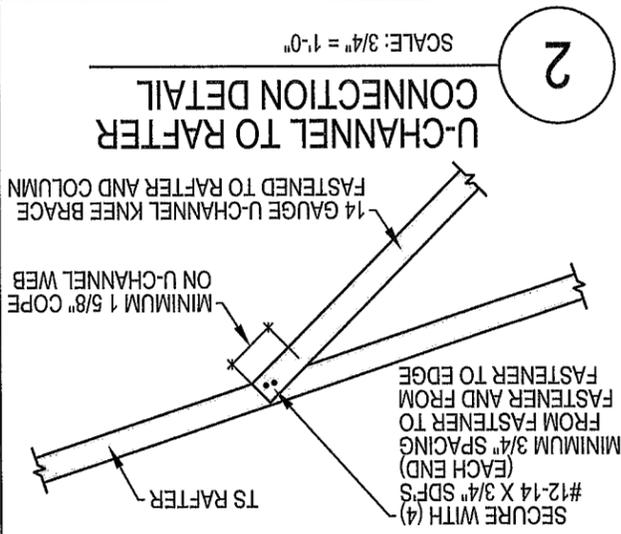
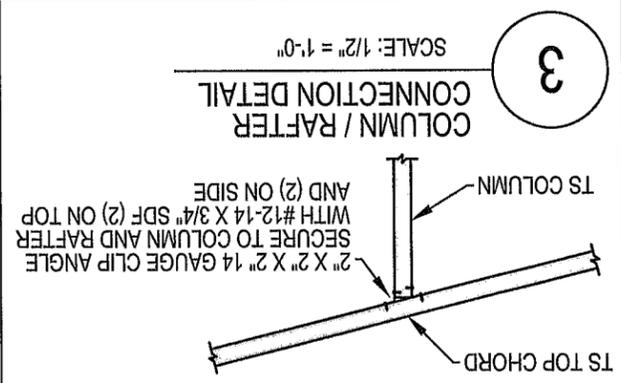
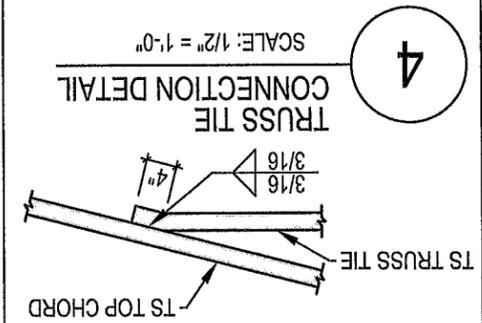
Drawn By: MJC

Date: JANUARY, 2026

Scale: AS NOTED

508

7 of 13



Scale: AS NOTED
Date: JANUARY, 2026
Drawn By: MJC
Checked By: HMSJ
Job No.: E-10672
Sheet No. 8 of 13

509

CONNECTION DETAILS
MICHAEL ENGBRETSON

456 SW KOONVILLE AVE
COLUMBIA COUNTY - LAKE CITY TOWNSHIP - FLORIDA
Summey Engineering Associates, PLLC
Engineering - Consulting - Surveying
PO Box 968, Ashboro, NC 27204
Ph: 336-528-0902 Fax: 336-528-0922 www.summeyengineering.com
FL ENGINEERING FIRM CERTIFICATE OF AUTHORIZATION: 35562



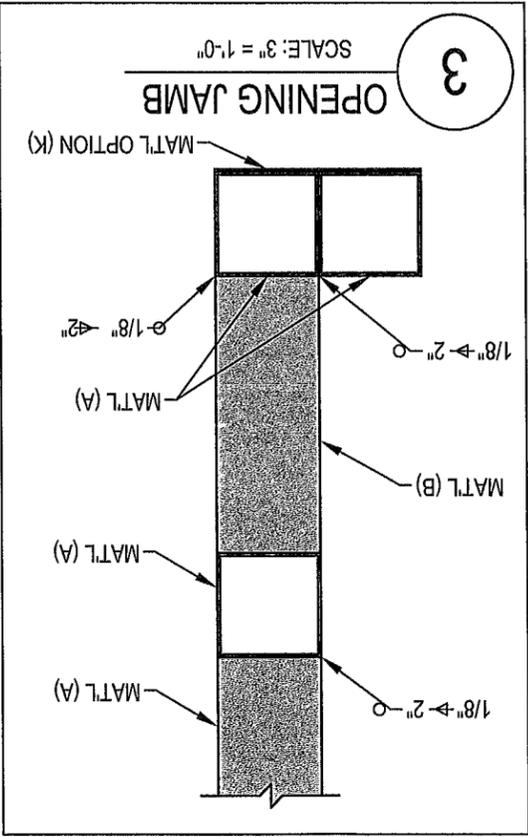
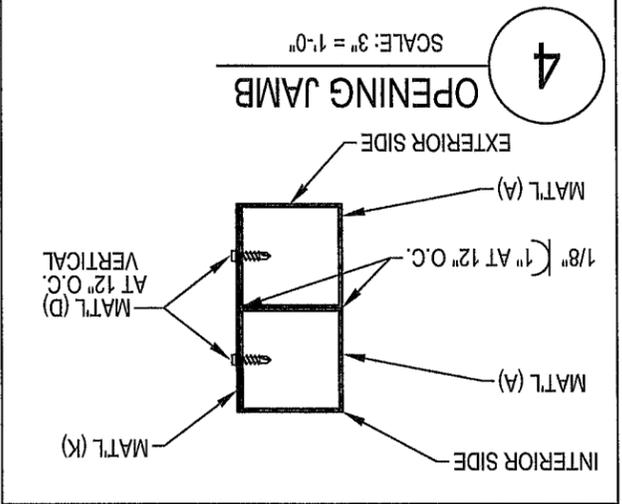
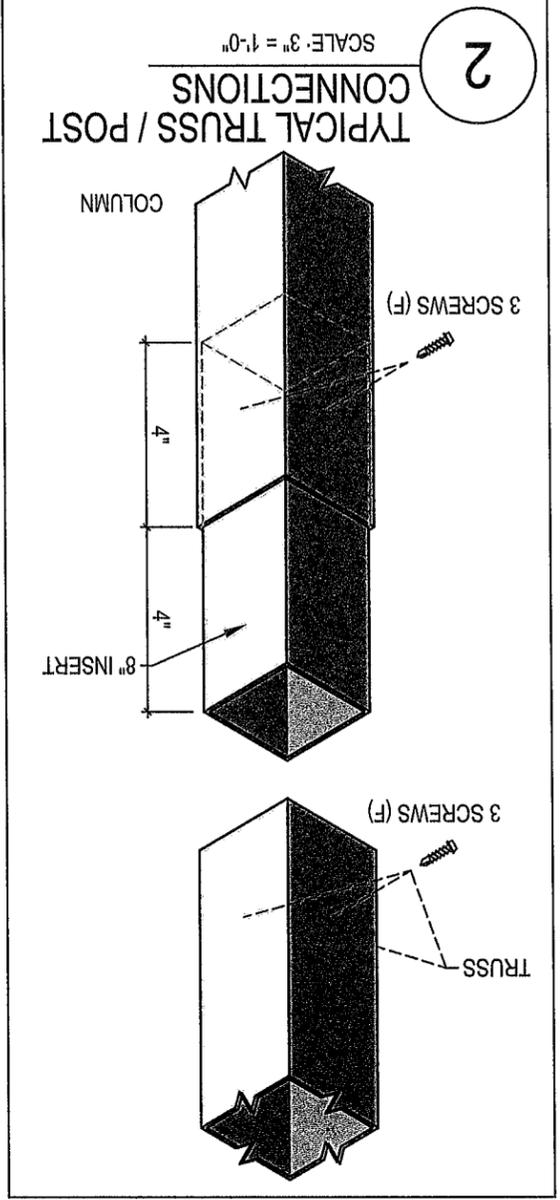
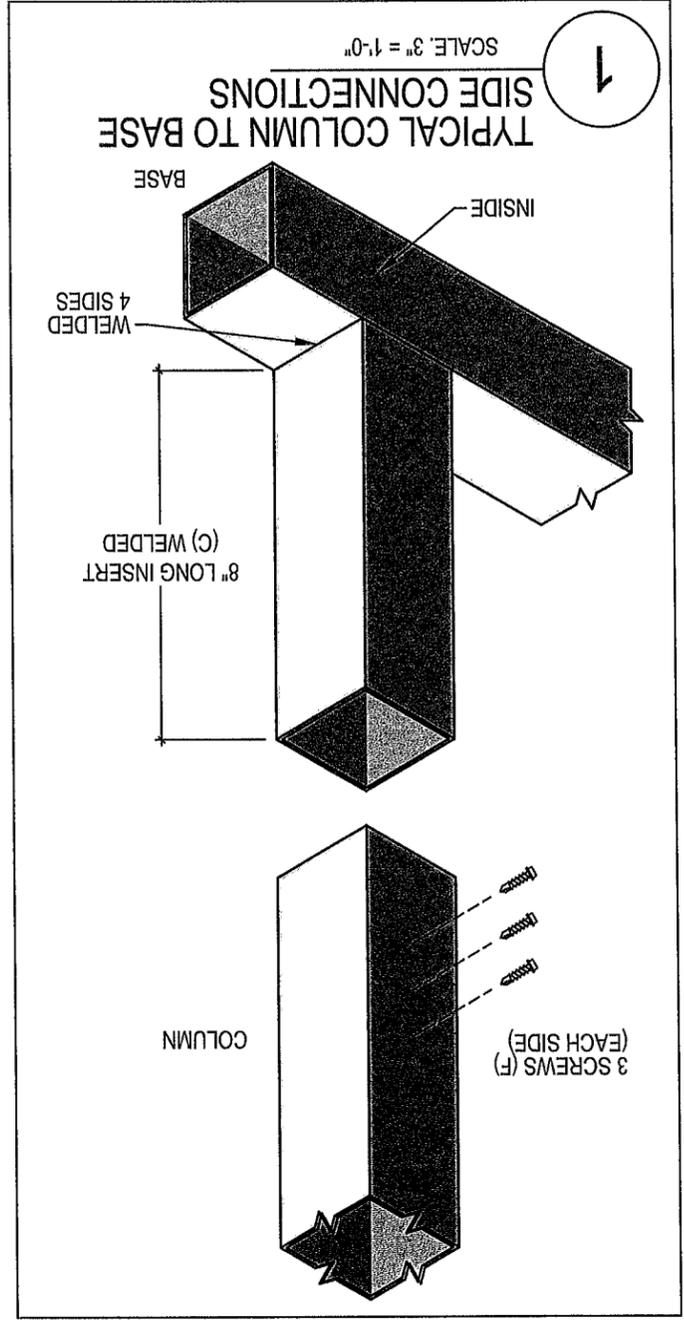


CHART OF MATERIAL

A	2 1/4" X 2 1/4" X 14 GA. TUBING
B	4" X 4" X 1/4" ANGLE MIN. A-36 STEEL
C	NOT USED
D	#12 X 3/4" TEK SCREW
E	#12 X 3/4" TEK SCREW / LAP SCREW
F	#14 X 1 1/4" TEK SCREW / LAP SCREW
G	29 GAUGE METAL ROOF PANELS *
H	20 GA. GALVANIZED TP16 TIE PLATE 1 13/16" X 5" OR SIMPSON STRONG TIE A-21
J	2" X 2" X 3/16" 36 KSI STEEL ANGLE
K	4" X 12" GAUGE BAR
L	29 GAUGE METAL WALL PANELS *
M	2 1/4" X 2 1/4" X 14 GA. NESTED WITH 2" X 2" X 12 GA. TUBING

* COMMERCIAL BUILDING MUST HAVE A MINIMUM OF 26 GAUGE PANELS

Scale: AS NOTED
 Date: JANUARY, 2026
 Drawn By: MJC
 Checked By: HMSJ
 Job No.: E-10672
 Sheet No. 10 of 13

CONNECTION DETAILS
MICHAEL ENGBRETTSON
 456 SW KOONVILLE AVE
 COLUMBIA COUNTY - LAKE CITY TOWNSHIP - FLORIDA
 Summey Engineering Associates, PLLC
 Engineering - Consulting - Surveying
 PO Box 968, Ashboro, NC 27204
 Ph: 336-528-0902 Fax: 336-528-0922 www.summeyengineering.com
 FL ENGINEERING FIRM CERTIFICATE OF AUTHORIZATION: 35562

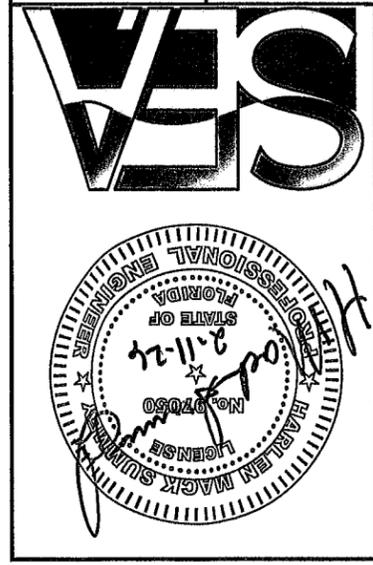
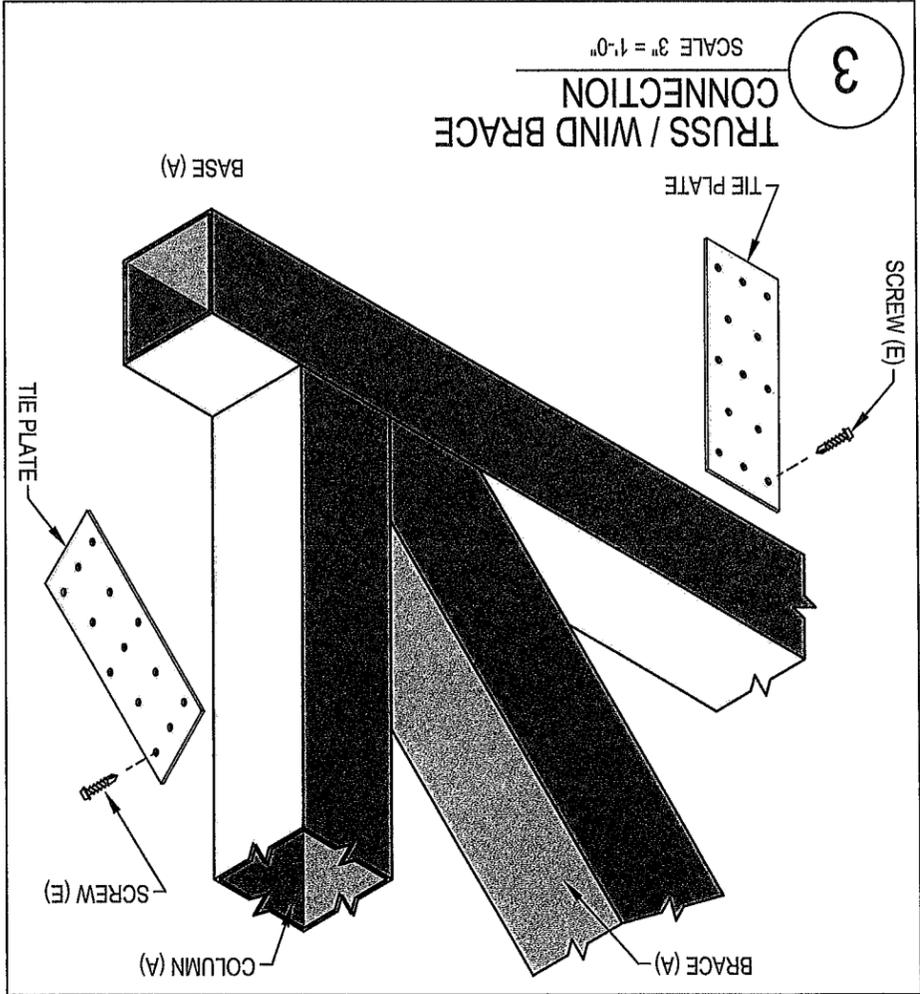
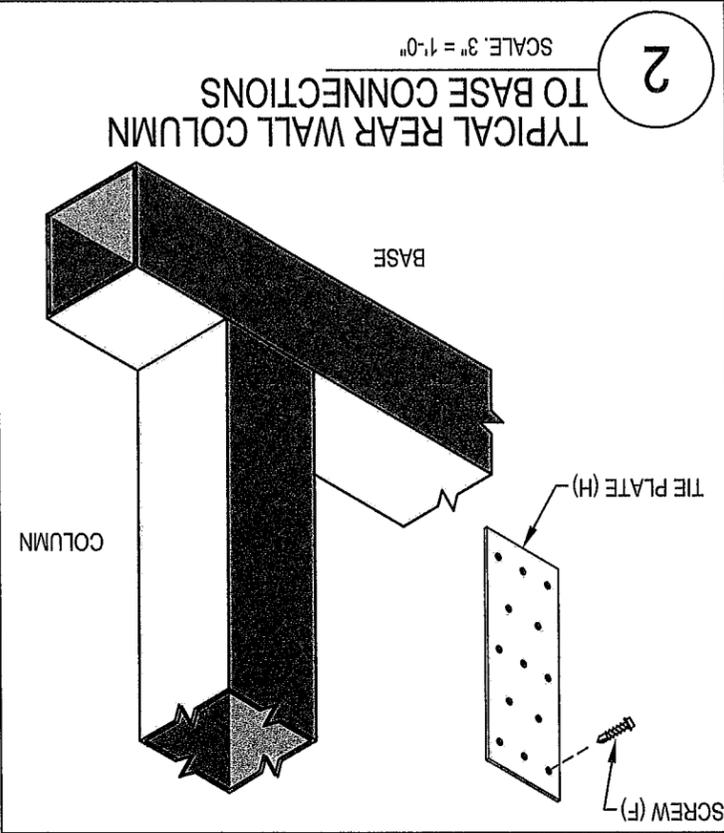
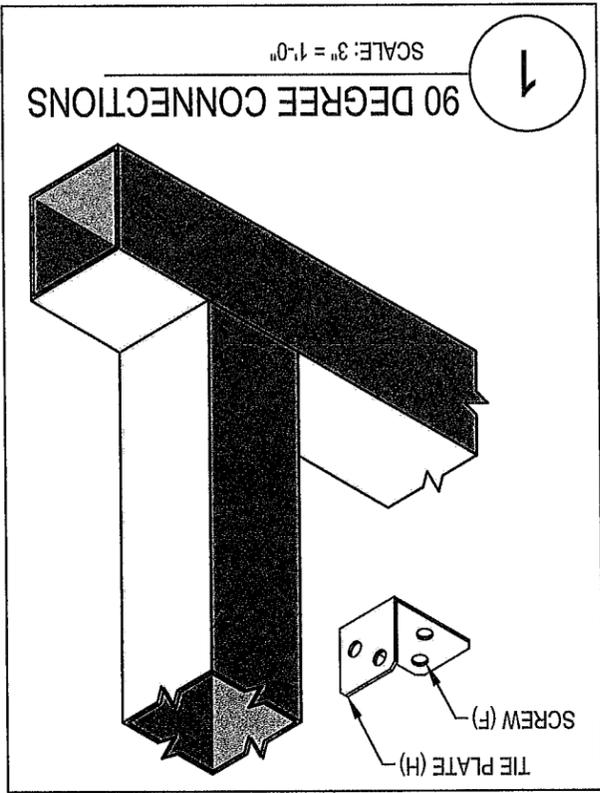


CHART OF MATERIAL	
A	2 1/4" X 2 1/4" X 14 GA. TUBING
B	4" X 4" X 1/4" ANGLE MIN. A-36 STEEL
C	NOT USED
D	#12 X 3/4" TEK SCREW
E	#12 X 3/4" TEK SCREW / LAP SCREW
F	#14 X 1 1/4" TEK SCREW / LAP SCREW
G	29 GAUGE METAL ROOF PANELS *
H	20 GA. GALVANIZED TP15 TIE PLATE 1 13/16" X 5" OR SIMPSON STRONG TIE A-21
J	2" X 2" X 3/16" 36 KSI STEEL ANGLE
K	4" X 12" GAUGE BAR
L	29 GAUGE METAL WALL PANELS *
M	2 1/4" X 2 1/4" X 14 GA. NESTED WITH 2" X 2" X 12 GA. TUBING

* COMMERCIAL BUILDING MUST HAVE A MINIMUM OF 26 GAUGE PANELS



Scale: AS NOTED

Date: JANUARY, 2026

Drawn By: MJC

Checked By: HMSJ

Job No.: E-10672

Sheet No. 11 of 13

S/2

CONNECTION DETAILS
MICHAEL ENGBRETTSON

456 SW KOONVILLE AVE
COLUMBIA COUNTY - LAKE CITY TOWNSHIP - FLORIDA

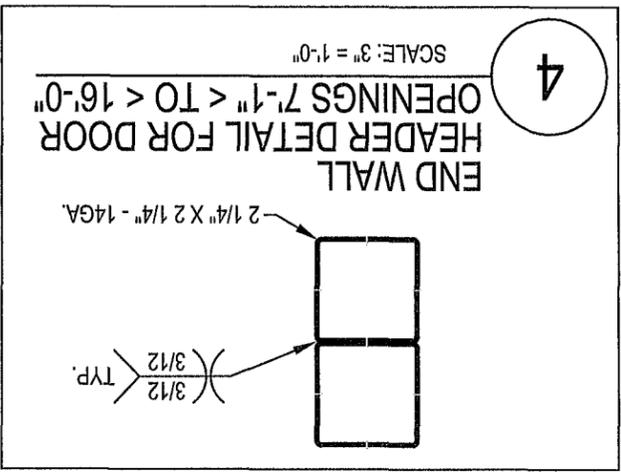
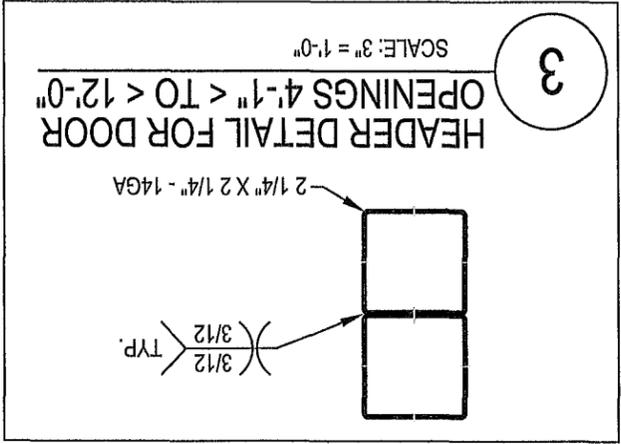
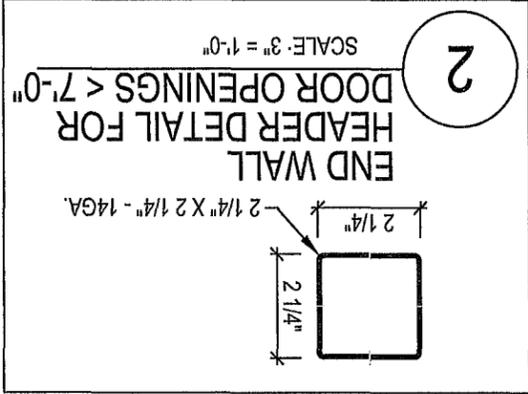
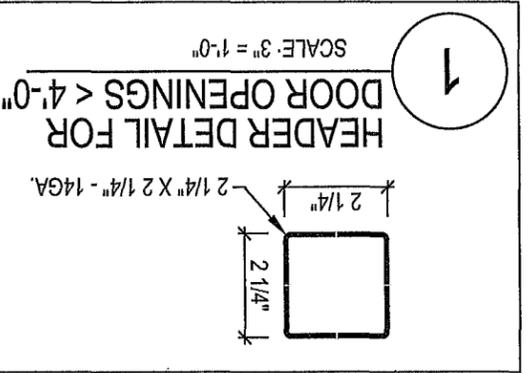
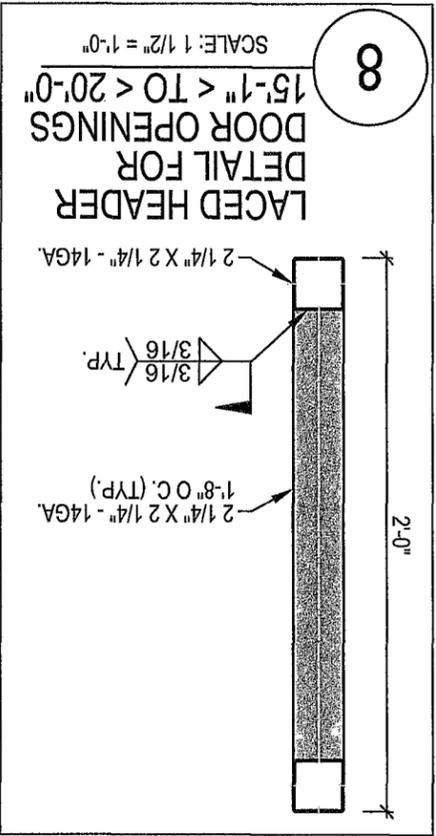
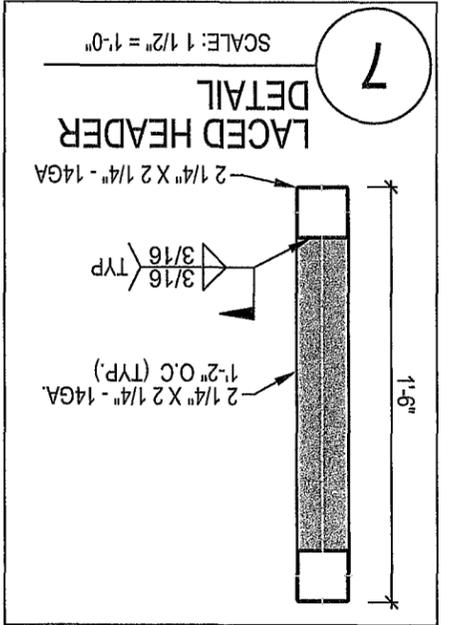
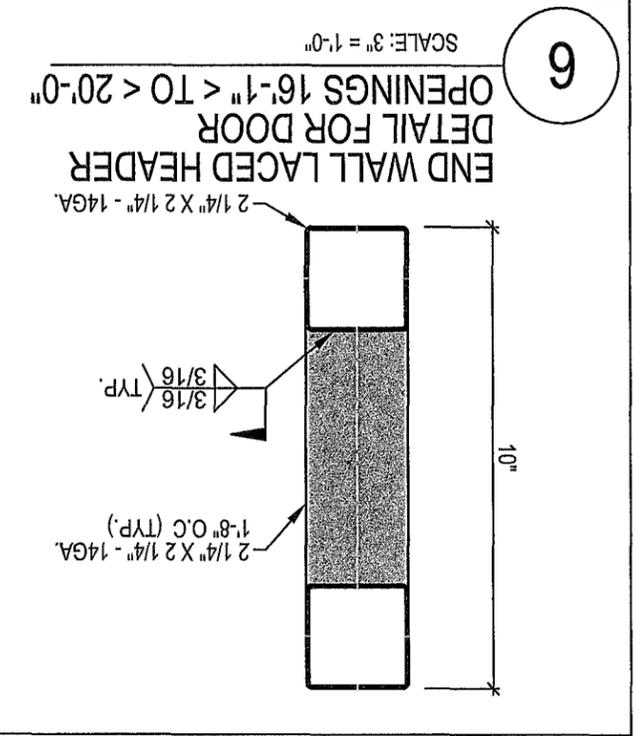
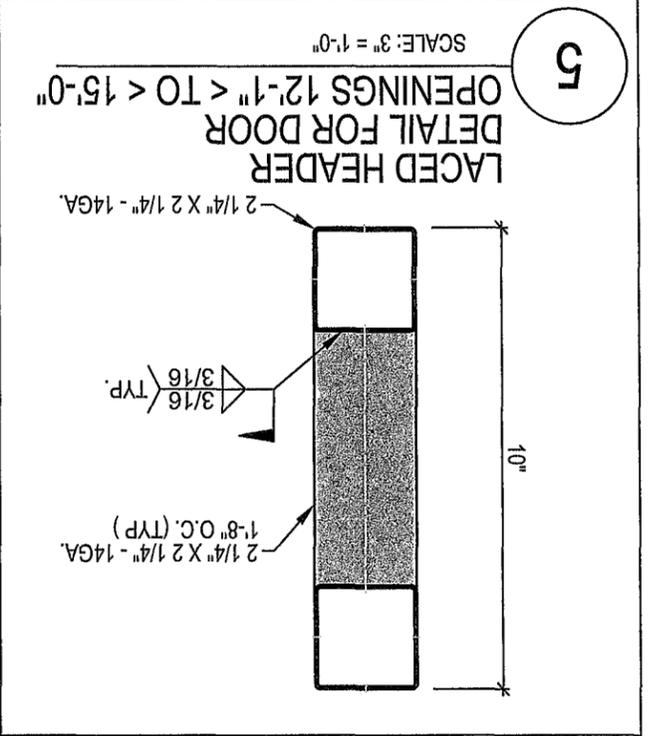
Summey Engineering Associates, PLLC
Engineering - Consulting - Surveying

PO Box 968, Ashboro, NC 27204
Ph. 336-528-0902 Fax 336-528-0922 www.summeyengineering.com

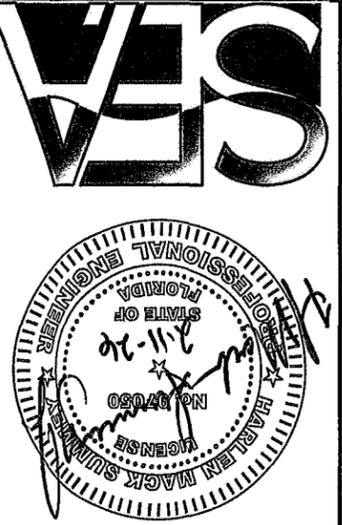
FL ENGINEERING FIRM CERTIFICATE OF AUTHORIZATION: 35562

SEMA

LAKE CITY, FLORIDA

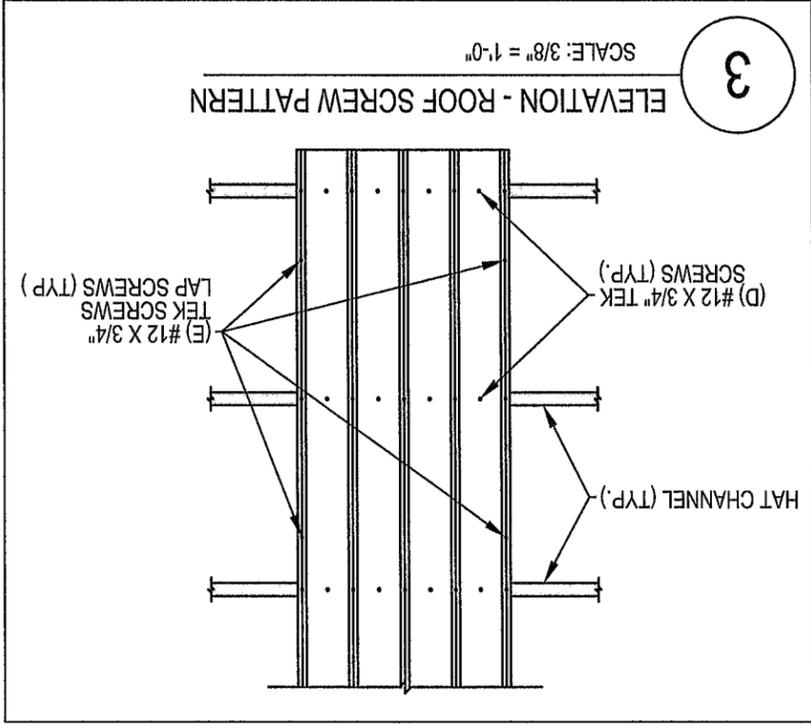
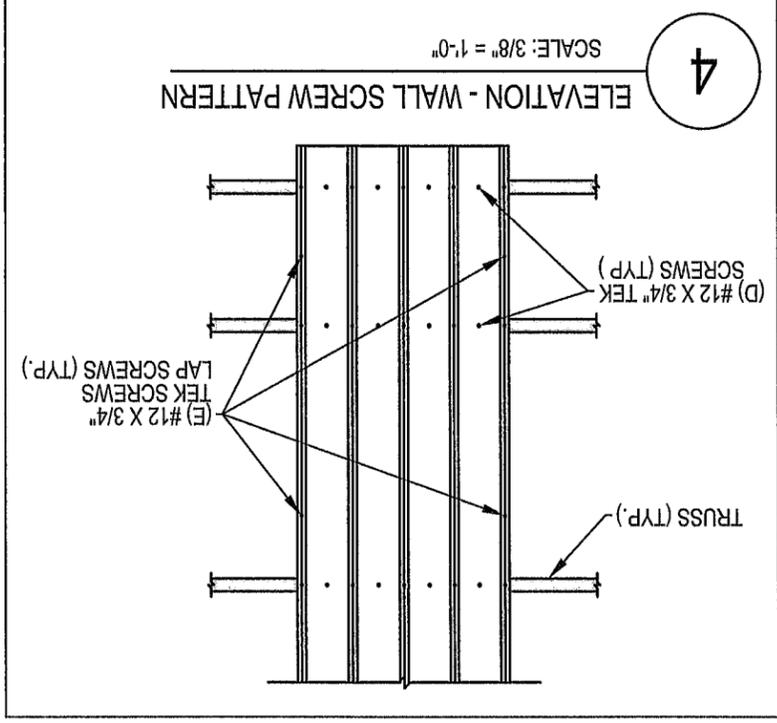
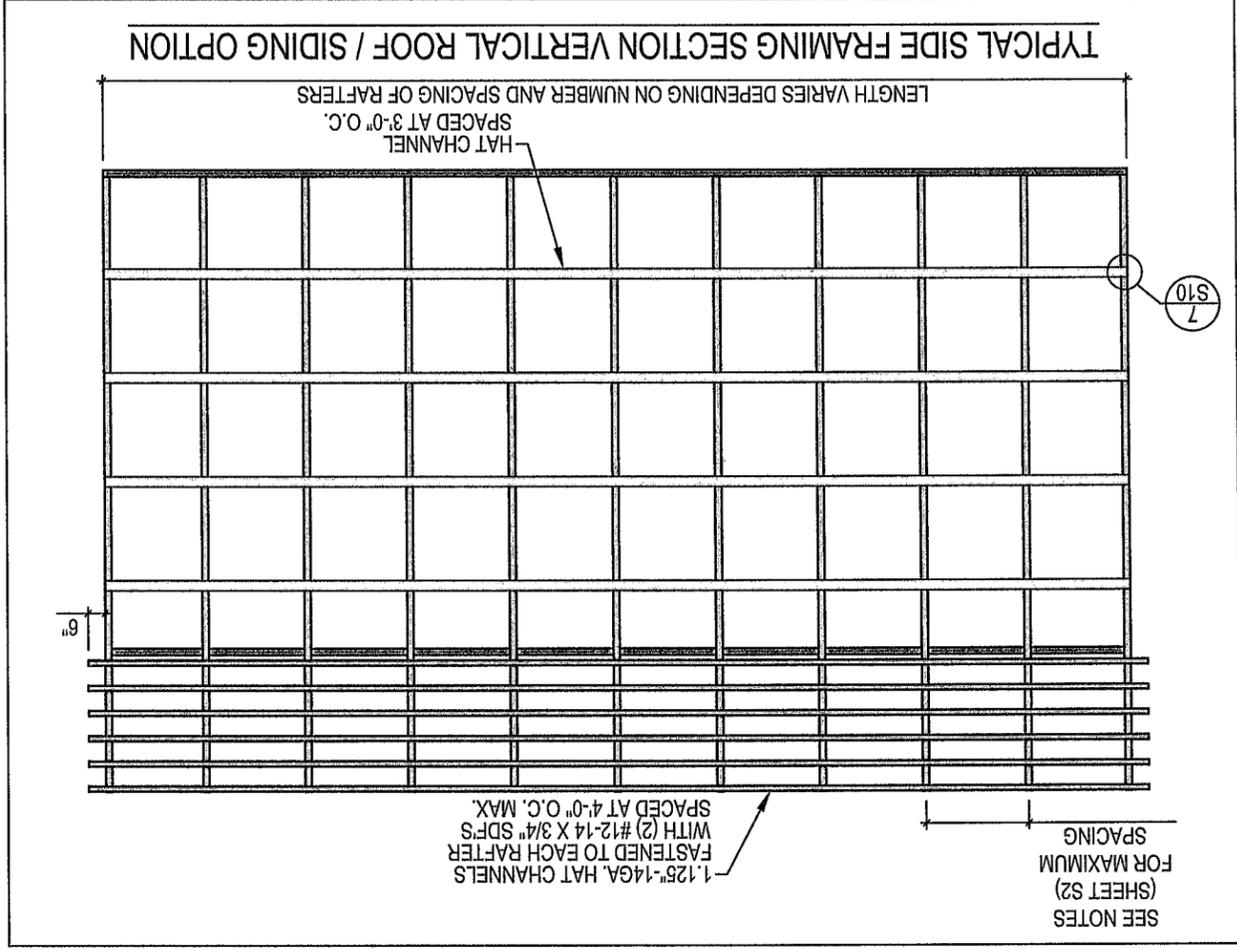
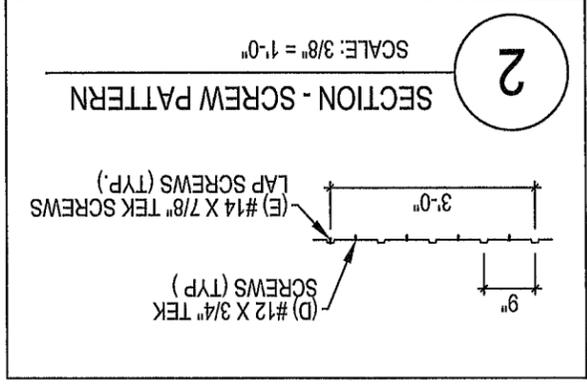
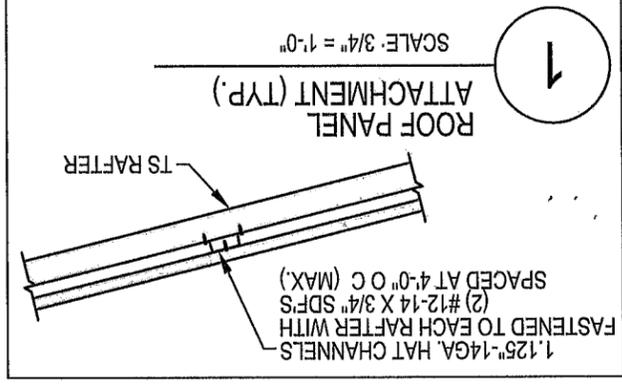


HEADER DETAILS
MICHAEL ENGBRETSON
 456 SW KOONVILLE AVE
 COLUMBIA COUNTY - LAKE CITY TOWNSHIP - FLORIDA
Summey Engineering Associates, PLLC
Engineering - Consulting - Surveying
 PO Box 9668, Ashboro, NC 27204
 Ph: 336-528-0902 Fx: 336-528-0922 www.summeyengineering.com
 FL ENGINEERING FIRM CERTIFICATE OF AUTHORIZATION: 35562



Scale: AS NOTED
 Date: JANUARY, 2026
 Drawn By: MJC
 Checked By: HMSJ
 Job No.: E-10672
 Sheet No.

S/3



Sheet No. 13 of 13
 Job No.: E-10672
 Checked By: HMSJ
 Drawn By: MJC
 Date: JANUARY, 2026
 Scale: AS NOTED

TYPICAL FRAMING VERTICAL ROOF / SIDING OPTION
MICHAEL ENGBREITSON
 456 SW KOONVILLE AVE
 COLUMBIA COUNTY - LAKE CITY TOWNSHIP - FLORIDA
 Summey Engineering Associates, PLLC
 Engineering - Consulting - Surveying
 PO Box 968, Ashboro, NC 27204
 Ph: 336-328-0902 Fax: 336-328-0922 www.summeyengineering.com
 FL ENGINEERING FIRM CERTIFICATE OF AUTHORIZATION: 35562

