

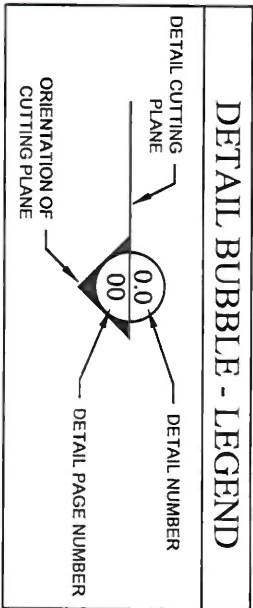
DRAWING INDEX	
PAGE	DRAWING TITLE
00	DRAWING INDEX
01A	3D VIEW
01B	3D VIEW
02A	ROOF TOP PLAN
02B	FOUNDATION PLAN LAYOUT
02C	FOUNDATION SECTION
03A	FRONT ELEVATION
03B	REAR ELEVATION
03C	LEFT ELEVATION
03D	RIGHT ELEVATION
03E	TRIM BOARD ELEVATION
03F	TRUSS ELEVATION
04A	DETAILS AND SECTIONS
04B	DETAILS AND SECTIONS
04C	DETAILS AND SECTIONS

NOTES:

- LEAN-TO STYLE WITH 4/12 ROOF SLOPE
- ALL OPEN DIE ALUMINUM EXTRUSIONS LESS THAN 3/16" THICKNESS ARE 6063-T52 ALLOY
- ALL OPEN DIE ALUMINUM EXTRUSIONS 3/16" OR THICKER ARE 6063-T6 ALLOY
- RIDGE & GUTTER ARE 6063-T6 ALLOY
- ALL FASTENERS ARE STAINLESS STEEL
- ROOF GLAZING: SINGLE GLASS 6MM, LAMINATED & ANNEALED
- WALL GLAZING: SINGLE GLASS 6MM, TEMPERED
- FOUNDATION: CONCRETE, F'c = 4000 PSI
- TRIM BOARD, BY OTHERS
- GREENHOUSE SHALL HAVE A CONSTANTLY MAINTAINED INTERIOR TEMPERATURE OF 50°F (10 C°) OR MORE AT ANY POINT 3 FT (0.9 M) ABOVE THE FLOOR LEVEL DURING WINTERS AND HAVING EITHER A MAINTENANCE ATTENDANT ON DUTY AT ALL TIMES OR A TEMPERATURE ALARM SYSTEM TO PROVIDE WARNING IN THE EVENT OF A HEATING FAILURE
- ROOF WAS NOT DESIGNED FOR WALKING SURFACE. SPECIAL SCAFFOLDING SHALL BE USED AS A WORK SURFACE FOR WORKERS AND MATERIALS DURING MAINTENANCE AND REPAIR OPERATIONS.

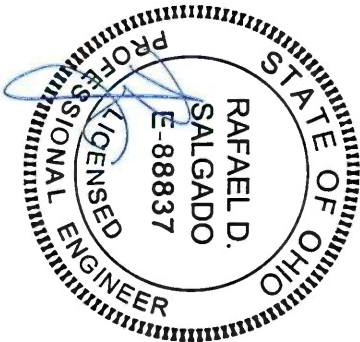
MEMBER DESIGNATIONS:

	MEMBER:	DESCRIPTION:
01	RIDGE	6063 T-6
02	ROOF RAFTER	6063 T-52
03	GLAZING BAR	6063 T-52
04	GUTTER	6063 T-6
05	2"x3/4" FLAT BAR	6063 T-6
06	1"x2"x3/8" ANGLE	6063 T-52
07	2"x2"x3/16" ANGLE	6063 T-6
08	1"x3"x3/8" CHANNEL	6063 T-52
09	1 1/2"x3"x3/16" CHANNEL	6063 T-6
10	2"x4"x3/4" CHANNEL	6063 T-6
11	3/16" ANGLE CLEAT	6063 T-6
12	1/4" ANGLE CLEAT	6063 T-6



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Engineering	2025-09-16	
Engineering	2025-10-10	

Engineer Loads & Stamp (as required):



DATE SIGNED: 10/16/2025
DATE EXPIRES: 12/31/2025

Rafael D Salgado
I have reviewed this document.
Toledo, OH
2025-10-17
Civil - SE - 09-20-34-0400*



Product:
CLT1446SG6SG6L+

Customer:
Joe Hurst
760 Railroad Avenue,
Bradford, OH 45308

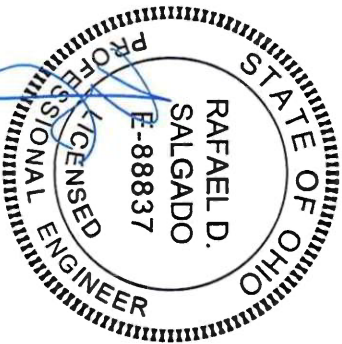
Drawn By: MW, ED

Checked By: MW

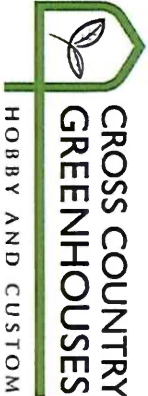
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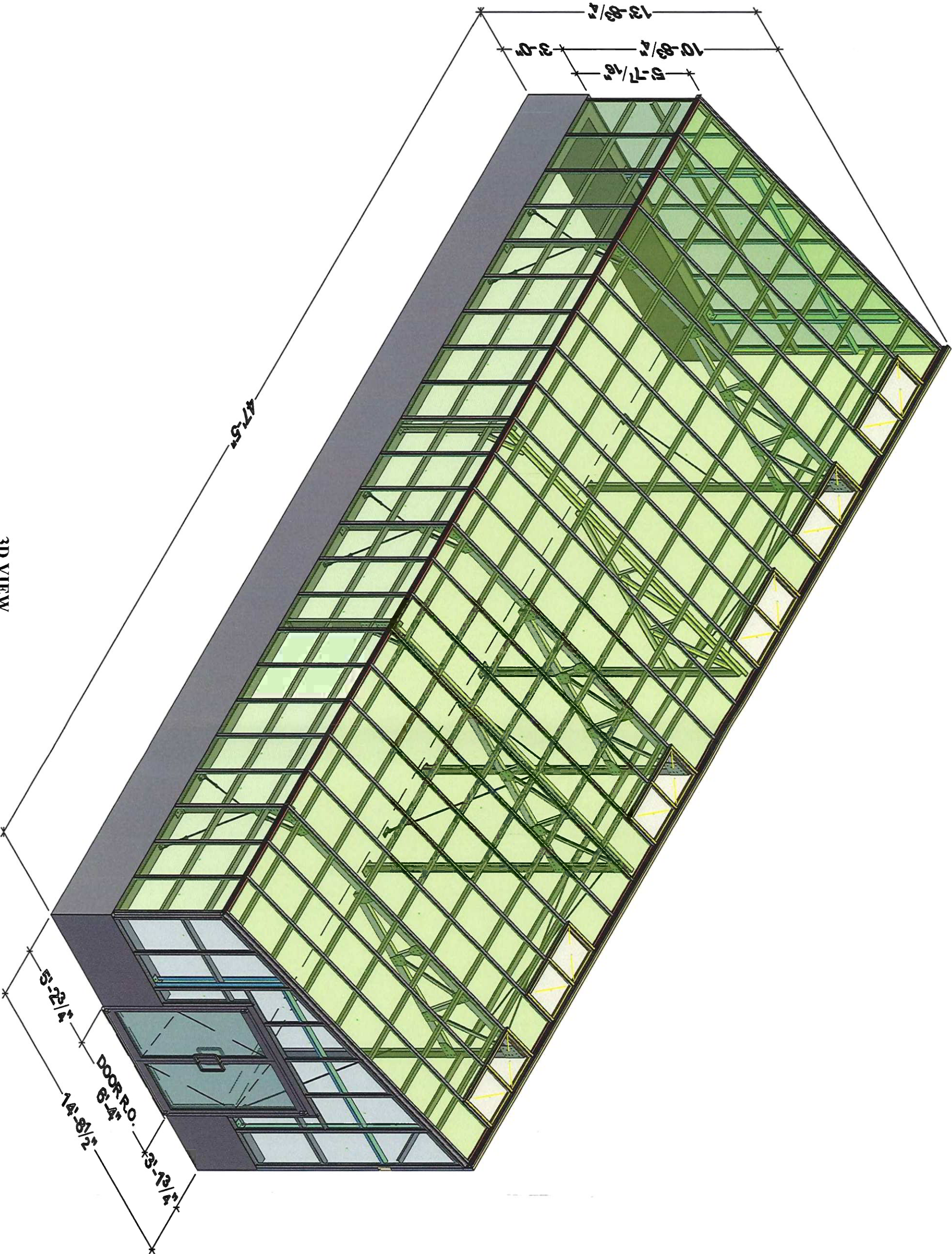
Product: CLT144SG6SG6L+

Customer: Joe Hurst
760 Railroad Avenue,
Bradford, OH 45308

Drawn By: MW, ED

Checked By: MW

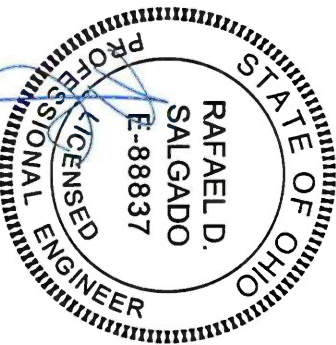
Page No.: 01A



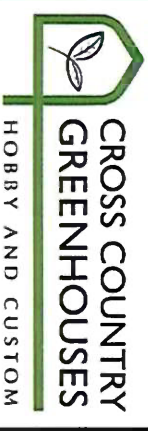
3D VIEW
Scale: N.T.S.

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Engineering	2025-10-10	

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Product: CLT1446SG6SG6L+

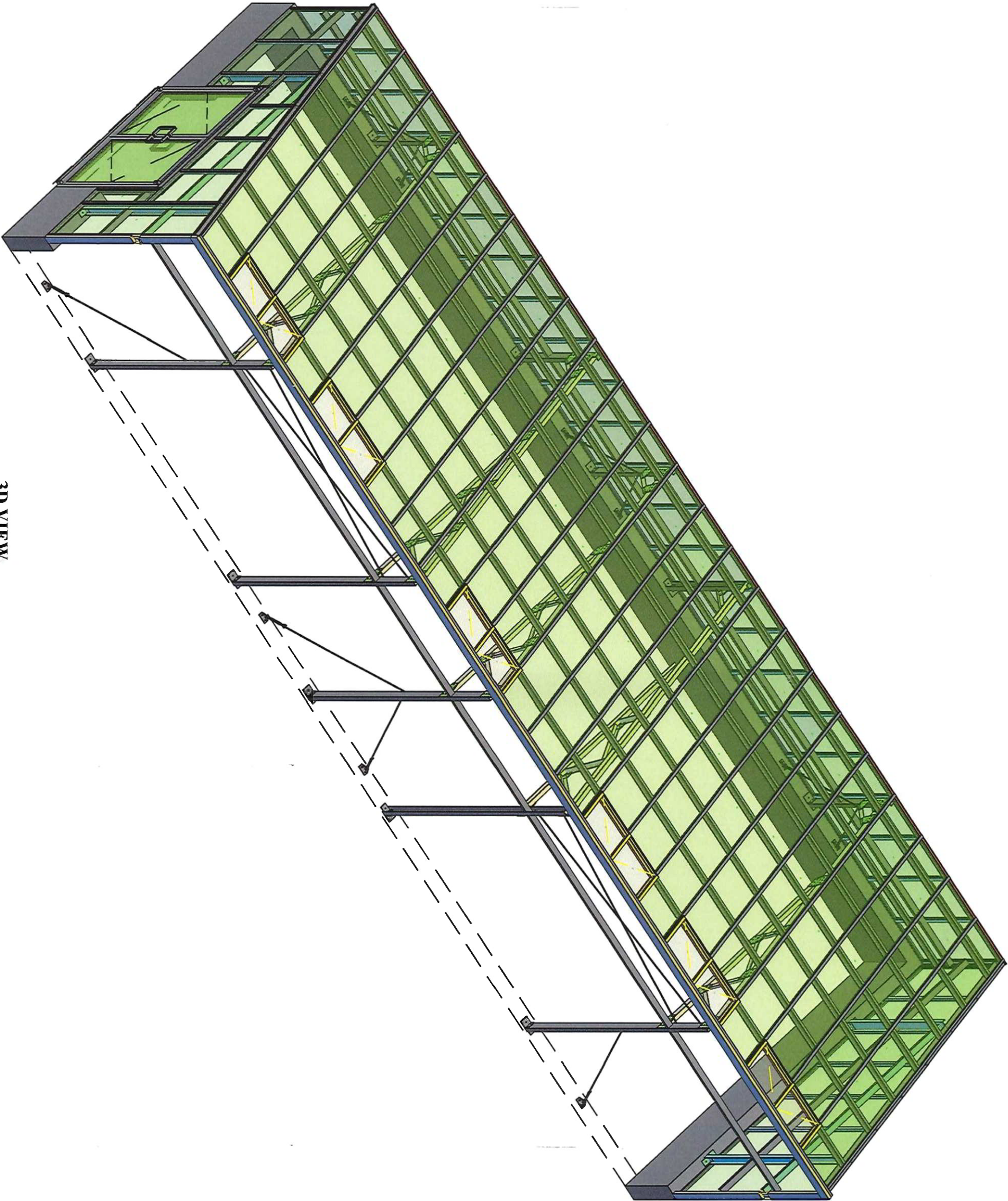
Customer:

Joe Hurst
760 Railroad Avenue,
Bradford, OH 45308

Drawn By: MW, ED

Checked By: MW

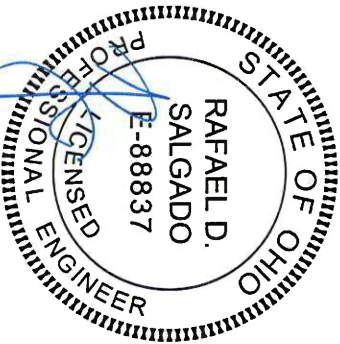
Page No.: 01B



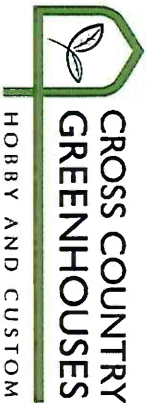
3D VIEW
Scale: N.T.S.

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Product: CLT144SG6SG6L+

Customer:

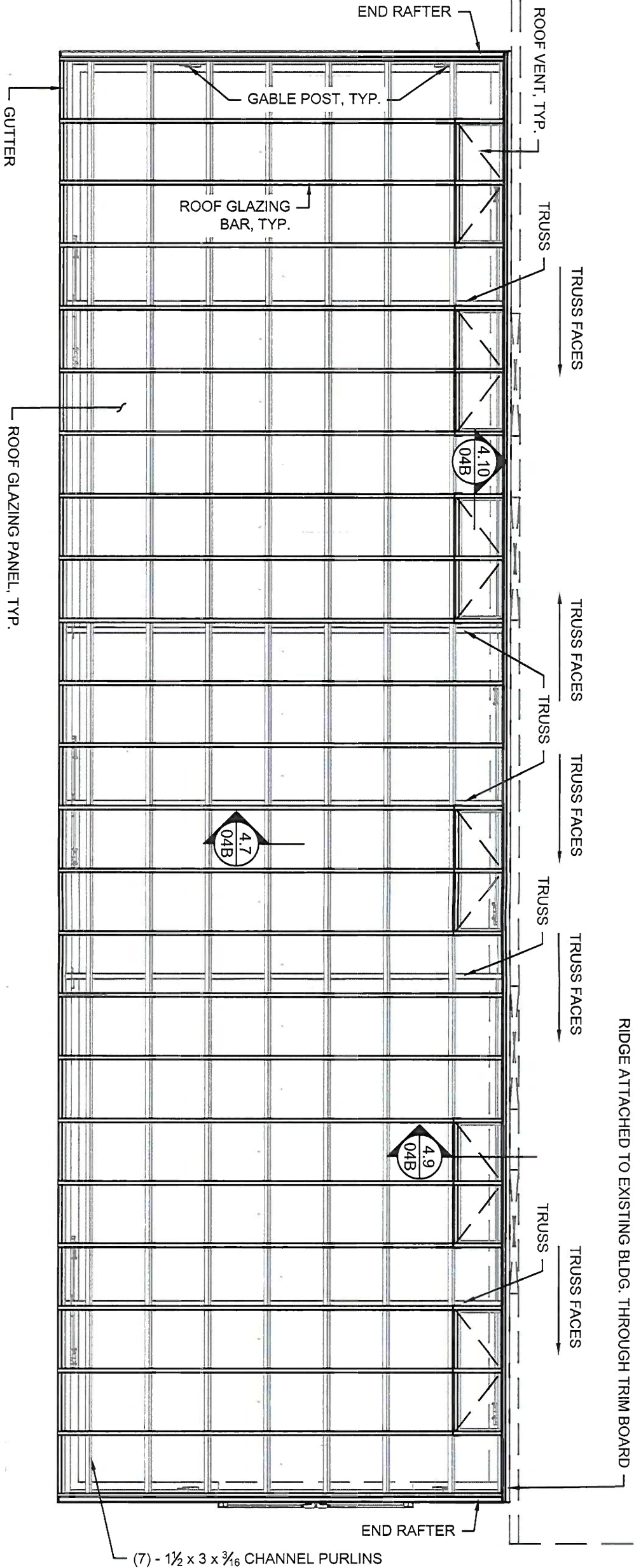
Joe Hurst
760 Railroad Avenue,
Bradford, OH 45308

Drawn By: MW, ED

Checked By: MW

Page No.:

02A

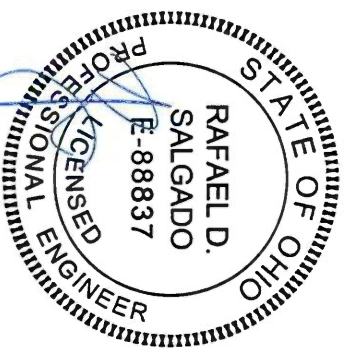


ROOF TOP PLAN

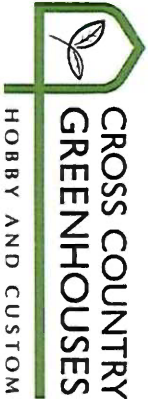
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Product: CLT144SG6SG6L+

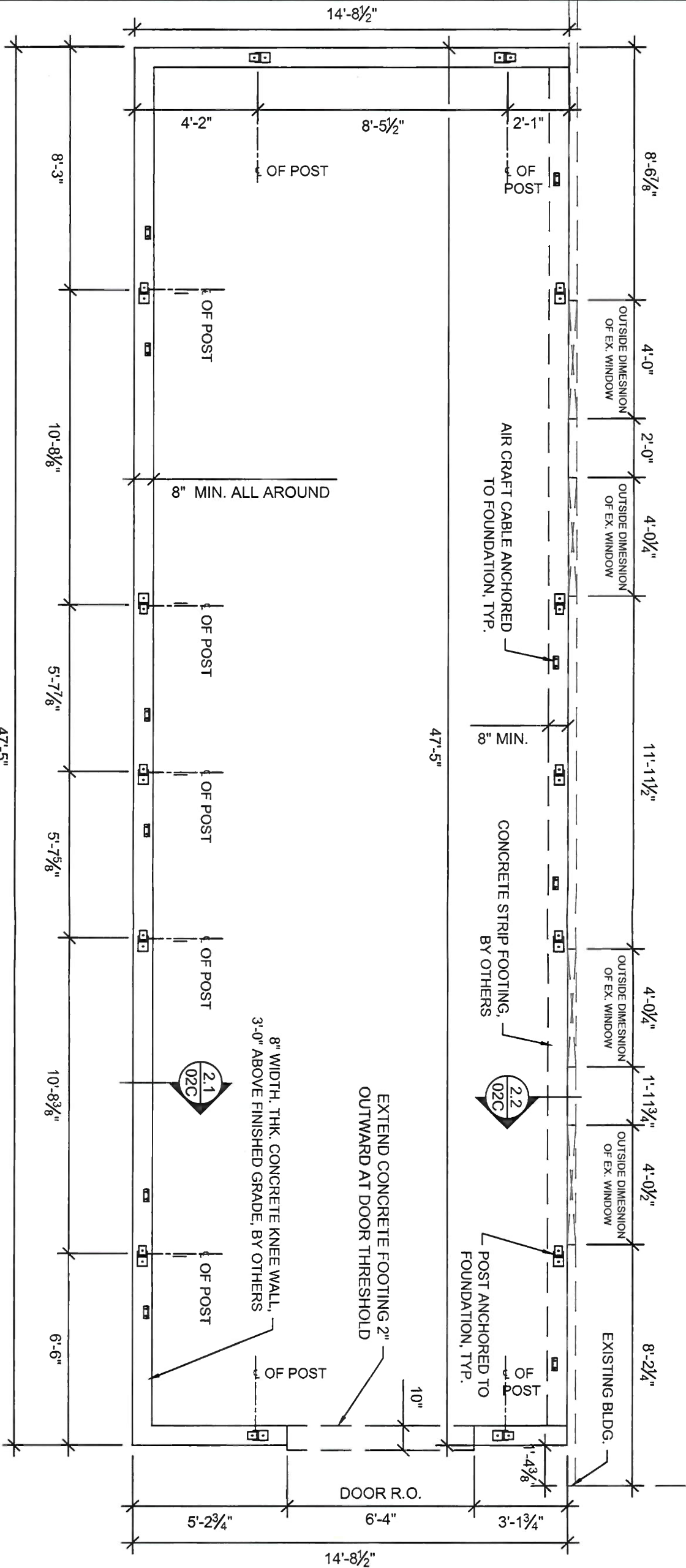
Customer: Joe Hurst
760 Railroad Avenue,
Bradford, OH 45308

Drawn By: MW, ED

Checked By: MW

Page No.:

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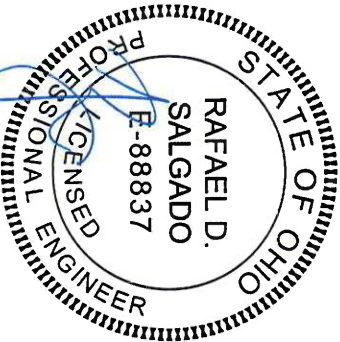


FOUNDATION PLAN LAYOUT

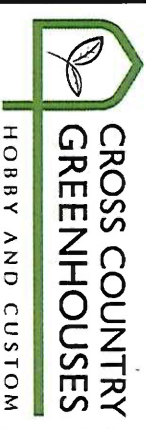
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Product: CLT144SG6SG6L+

Customer:

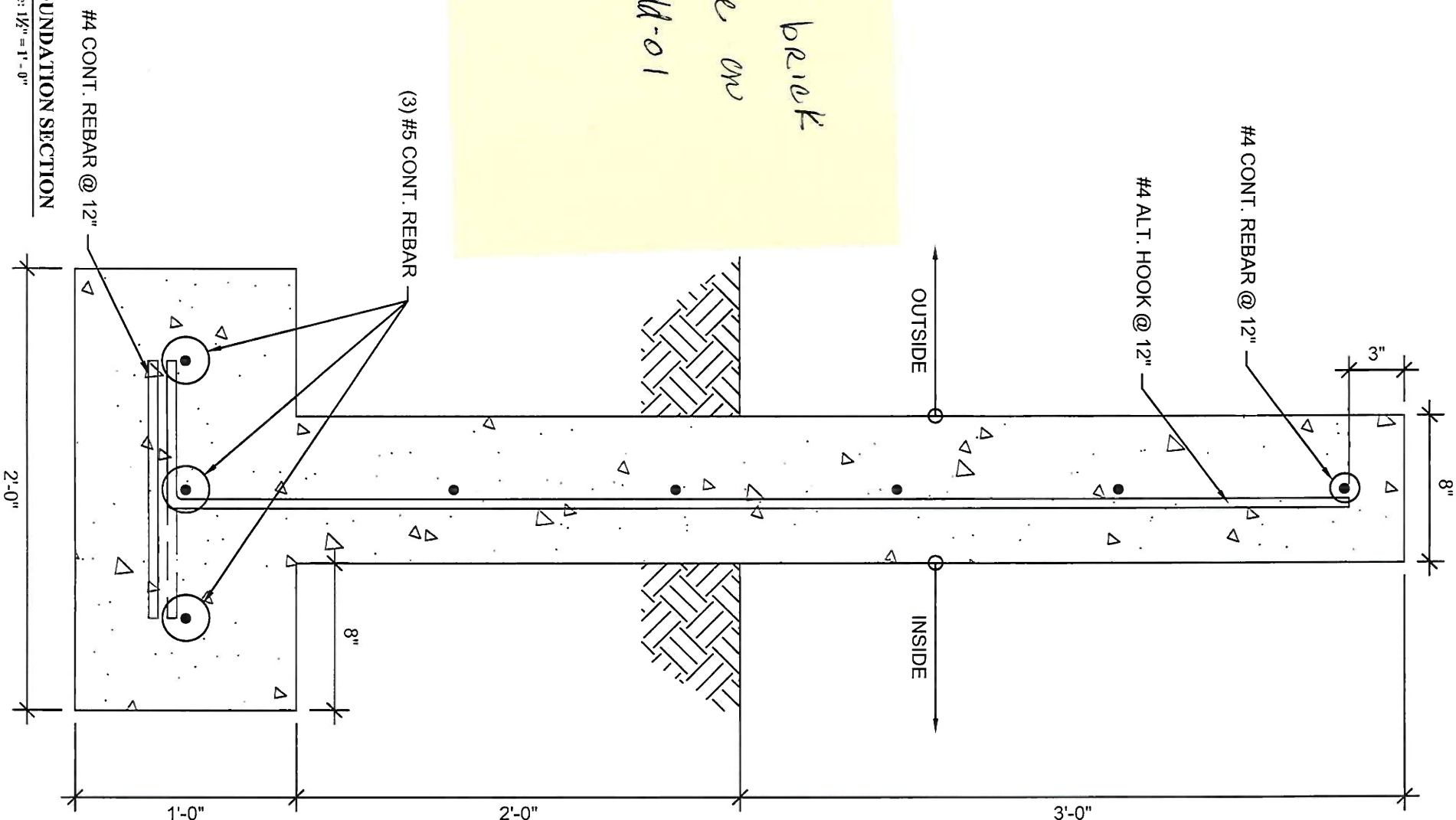
Joe Hurst
760 Railroad Avenue,
Bradford, OH 45308

Drawn By: MW, ED

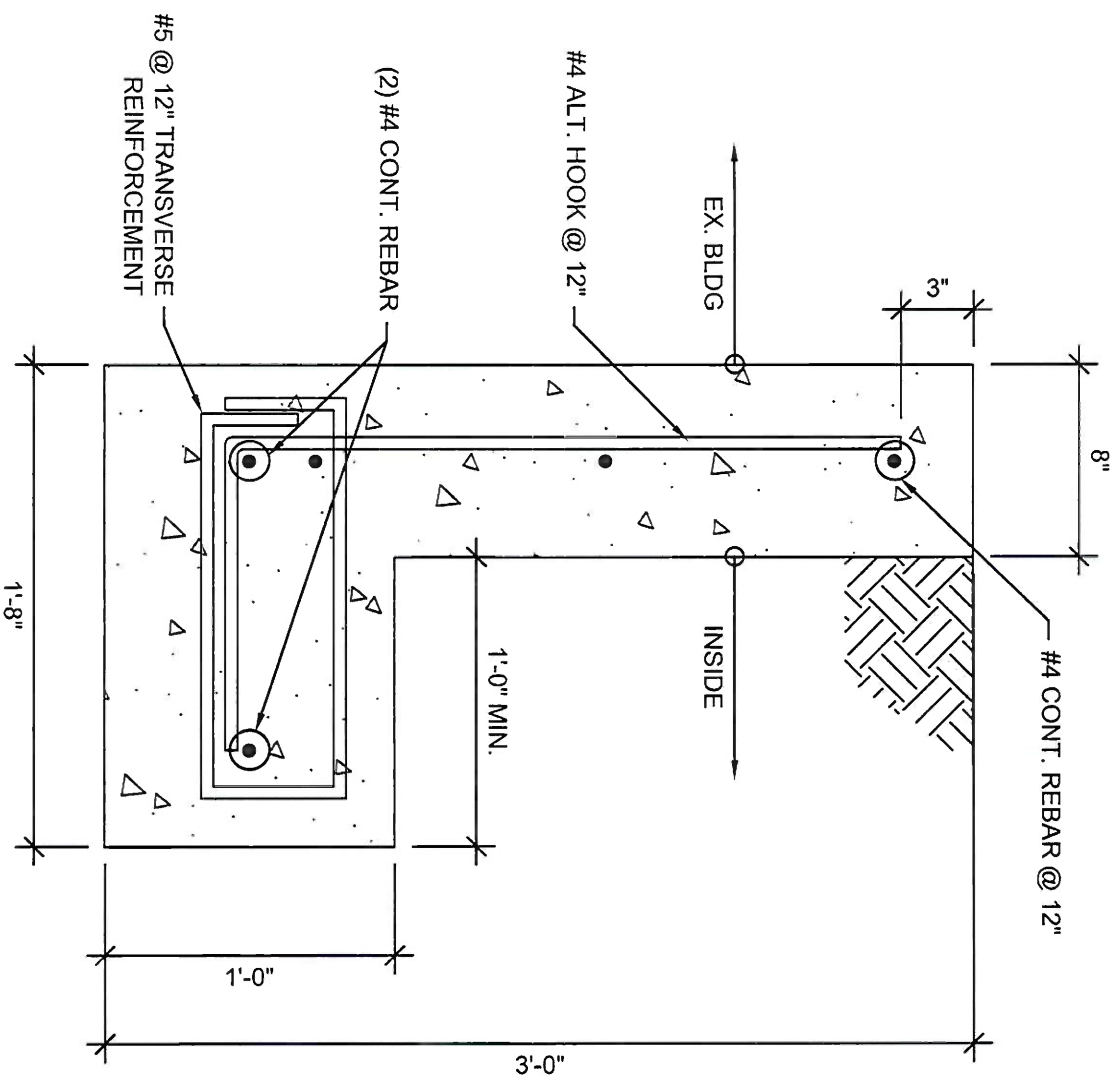
Checked By: MW

Page No.:

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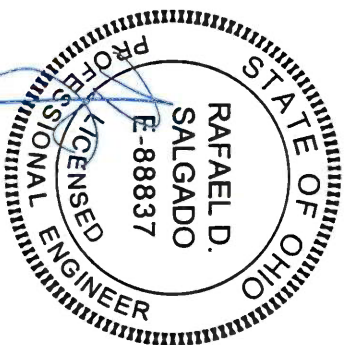
2.1 FOUNDATION SECTION
Scale: 1/2" = 1'-0"



2.2 STRIP FOOTING SECTION
Scale: 1/2" = 1'-0"

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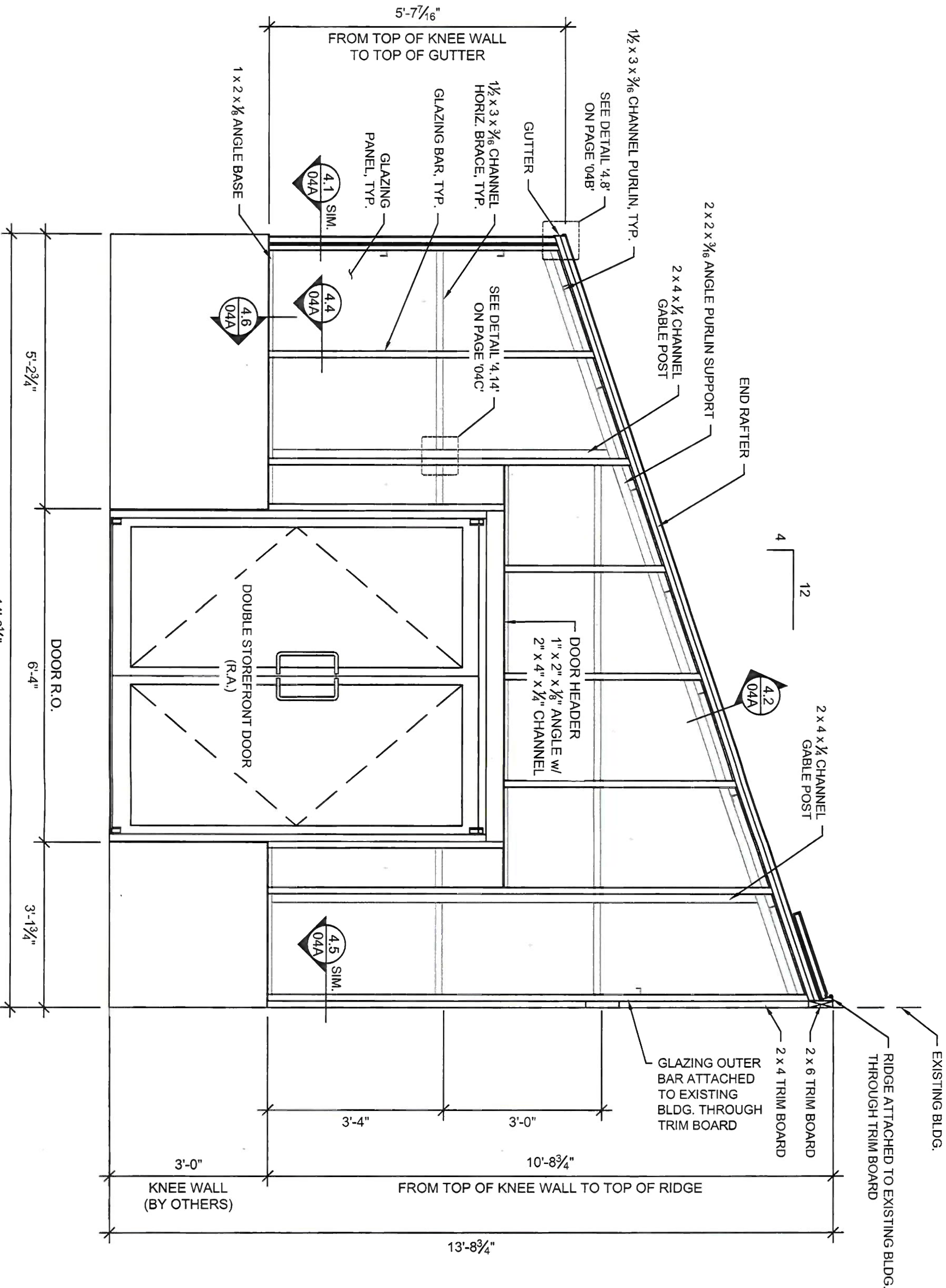
Customer:

Joe Hurst
760 Railroad Avenue,
Bradford, OH 45308

Drawn By: MW, ED

Checked By: MW

Page No.: 03A

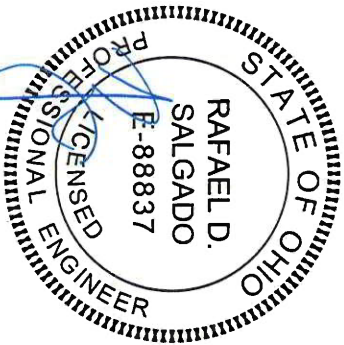


FRONT ELEVATION

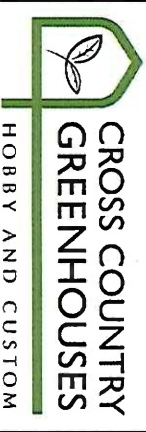
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Product:
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Customer:

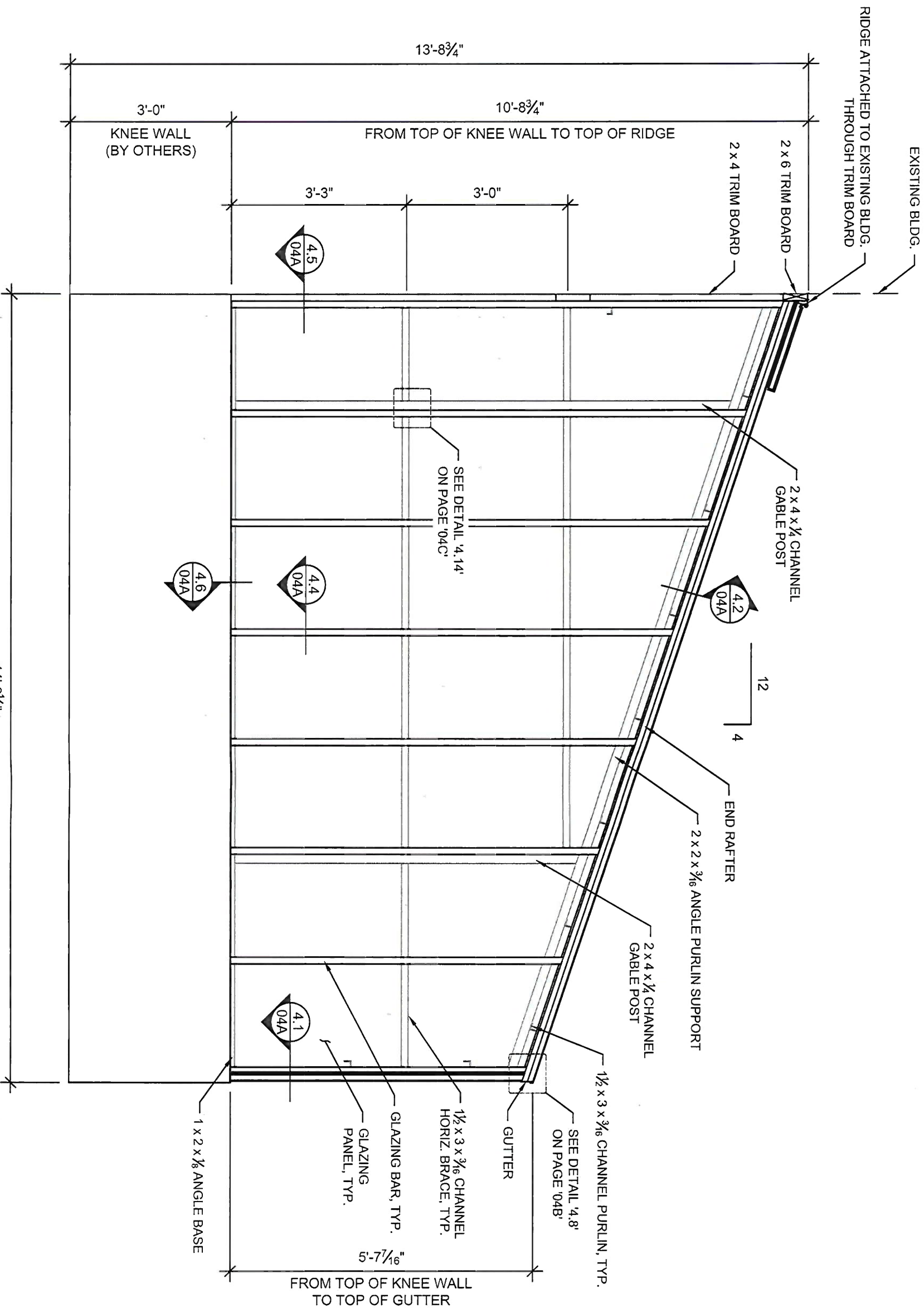
Joe Hurst
760 Railroad Avenue,
Bradford, OH 45308

Drawn By: MW, ED

Checked By: MW

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03B

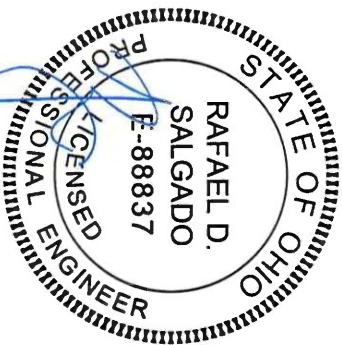


REAR ELEVATION

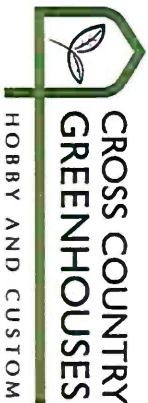
Scale: 1/2" = 1'-0"

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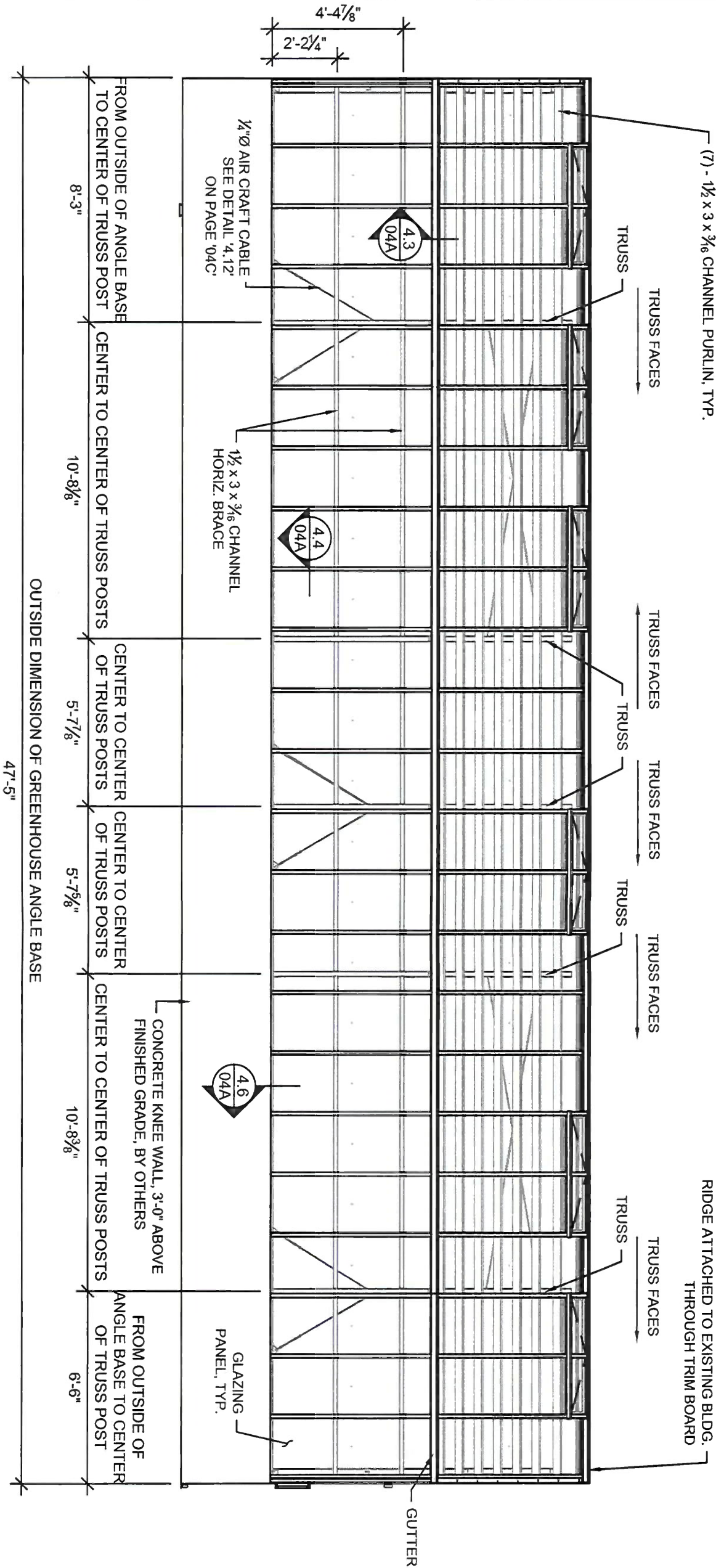
Customer:

Joe Hurst
760 Railroad Avenue,
Bradford, OH 45308

Drawn By: MW, ED

Checked By: MW

Page No.: 03C

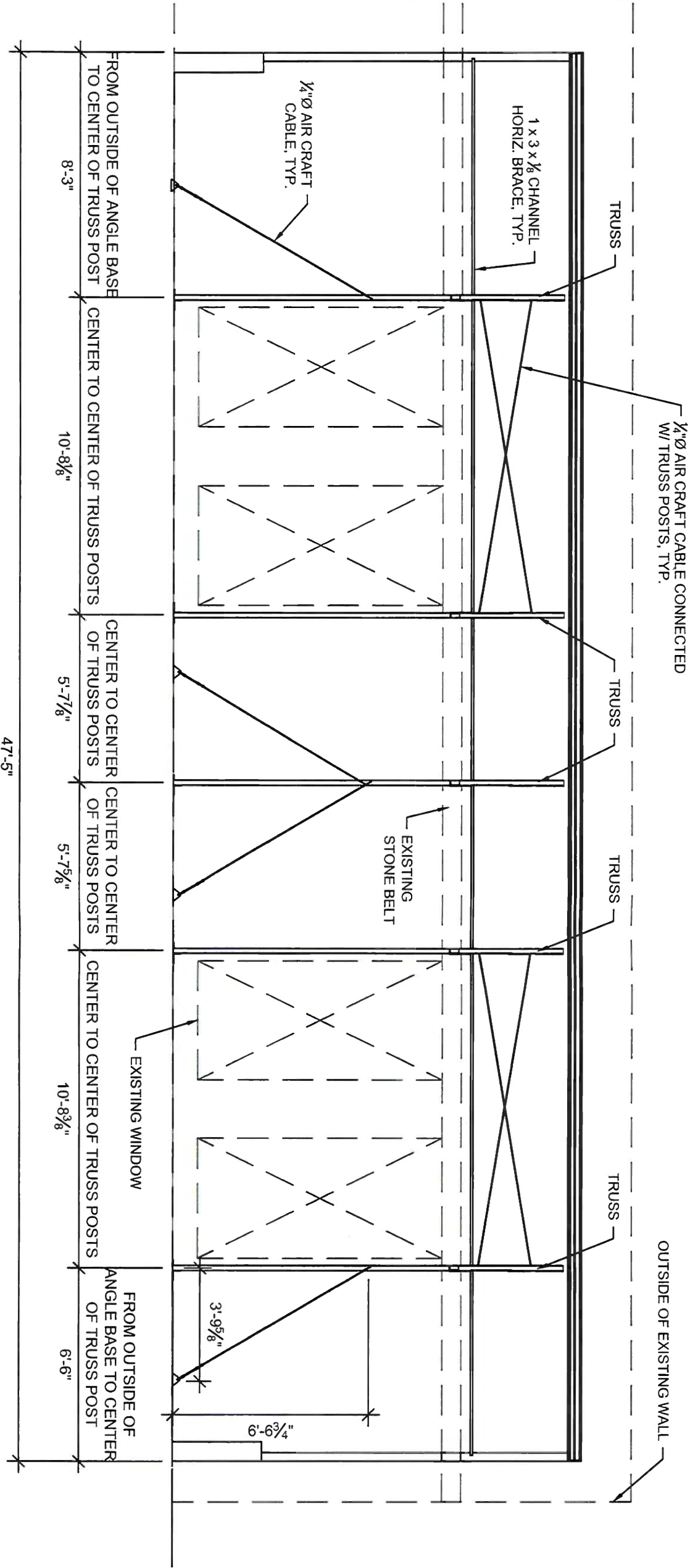


SIDE ELEVATION

Scale: 1/4" = 1'-0"

NOTES:

1. THE DESIGN OF TRIM BOARD AND EXISTING STRUCTURE ARE OUT OF SCOPE OF SUBMITTAL. THESE ELEMENTS SHALL BE DESIGNED BY OTHERS RESPONSIBILITIES BASED ON VALUES SHOWN IN THIS SHEET.

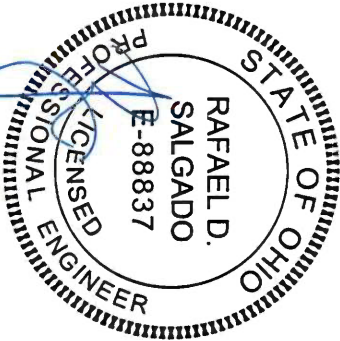


TRUSSES & BRACES ELEVATION AT EXISTING BUILDING

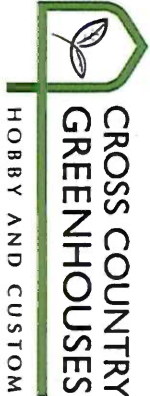
Scale: 1/4" = 1'-0"

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DATE EXPIRES: 12/31/2025



Product: CLT1446SG6SG6L+

Customer:

Joe Hurst
760 Railroad Avenue,
Bradford, OH 45308

Drawn By: MW, ED

Checked By: MW

Page No.: 03D

TRIM BOARD DESIGNED BY OTHERS, IT SHALL BE DESIGNED TO RESIST FOLLOWING FORCES:

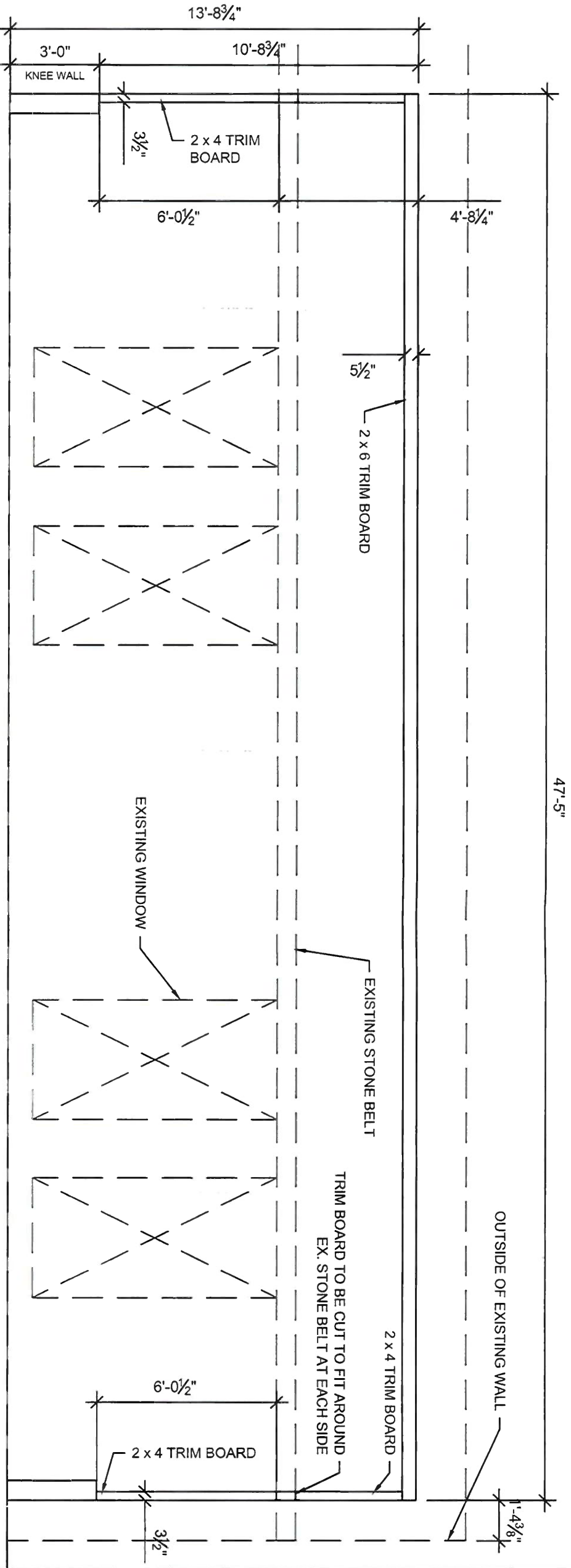
UNIFORM VERTICAL SHEAR= 57 ptf

TOTAL SUPPORTED VERTICAL SHEAR= 57 ptf x 47.42 ft = 2.7 kip

UNIFORM WITHDRAWAL FORCE = 131 ptf

TOTAL SUPPORTED WITHDRAWAL FORCE = 131 ptf x 47.42 ft = 6.22 kip

ALL LOADS ASD



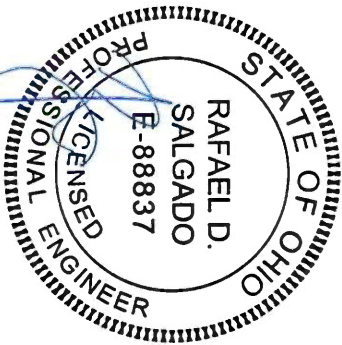
- NOTES:
1. THE DESIGN OF TRIM BOARD AND EXISTING STRUCTURE ARE OUT OF SCOPE OF SUBMITTAL. THESE ELEMENTS SHALL BE DESIGNED BY OTHERS RESPONSIBILITIES BASED ON VALUES SHOWN IN THIS SHEET.

TRIM BOARD ELEVATION

Scale: 1/4" = 1'-0"

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Engineering	2025-10-10	

Engineer Loads & Stamp (as required):



DATE SIGNED: 10/16/2025
DATE EXPIRES: 12/31/2025



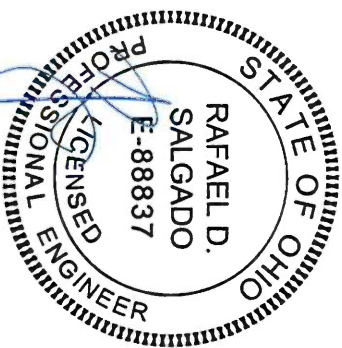
Product: CLT1446SG6SG6L+

Customer: Joe Hurst
760 Railroad Avenue,
Bradford, OH 45308

Drawn By: MW, ED
Checked By: MW
Page No.: 03E

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Product:
CLT11446SG6SG6L+

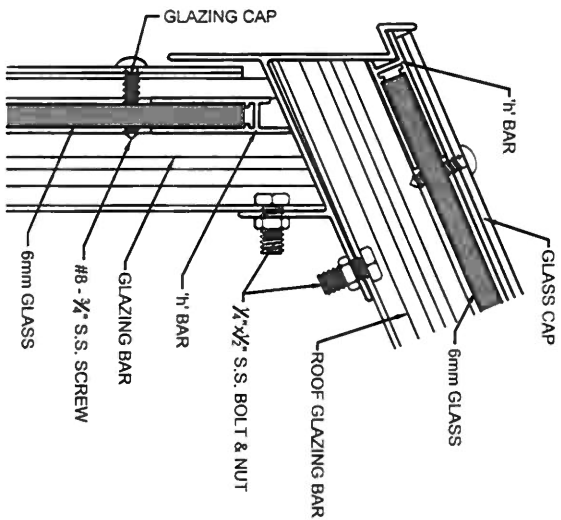
Customer:

Joe Hurst
760 Railroad Avenue,
Bradford, OH 45308

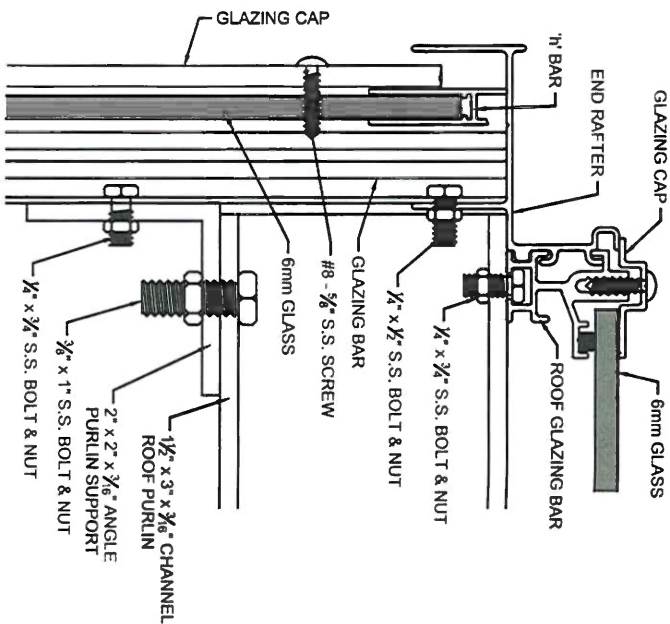
Drawn By: MW, ED

Checked By: MW

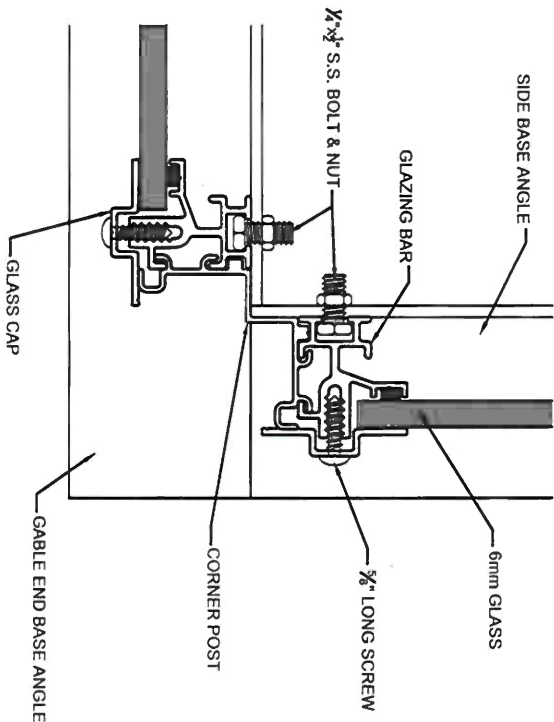
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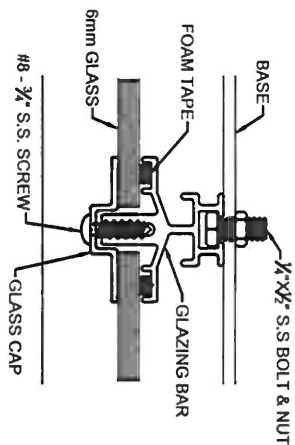
4.3 GUTTER SECTION
Scale: 6" = 1' - 0"



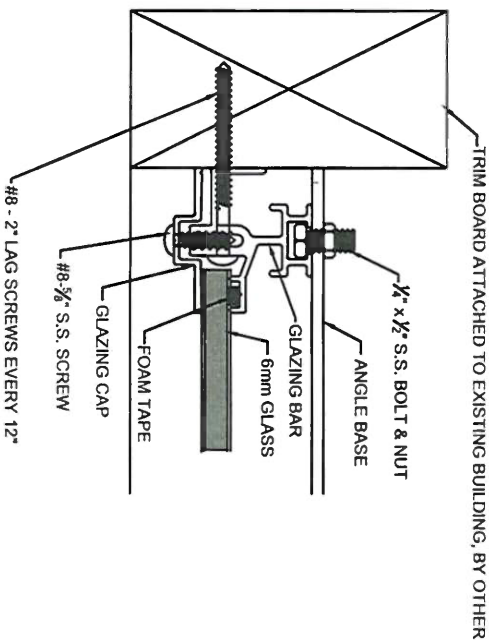
4.2 END RAFTER SECTION
Scale: 6" = 1' - 0"



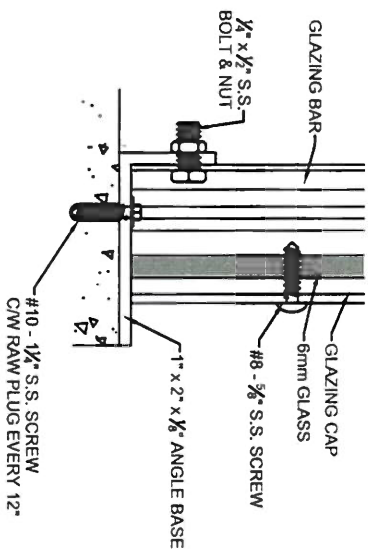
4.1 CORNER POST DETAIL
Scale: 6" = 1' - 0"



4.4 GLAZING BAR SECTION
Scale: 6" = 1' - 0"



4.5 OUTER GLAZING BAR & TRIM BOARD CONNECTION DETAIL
Scale: 6" = 1' - 0"



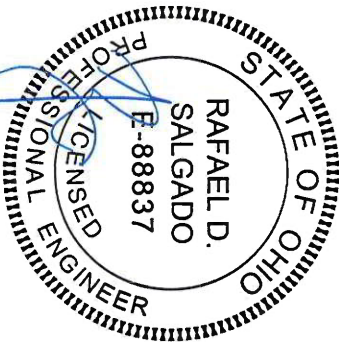
4.6 BASE SECTION
Scale: 6" = 1' - 0"

ANCHOR NOTES:

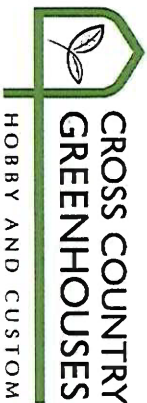
- MIN. EDGE DISTANCE FOR WOOD SCREW IS 1 1/2"
- MIN. EFF. EMBED DEPTH FOR 1/2" CONC. ANCHOR IS 4"

Submitted For:	Submitted On:	Rev. Description
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Engineering	2025-10-10	

Engineer Loads & Stamp (as required):

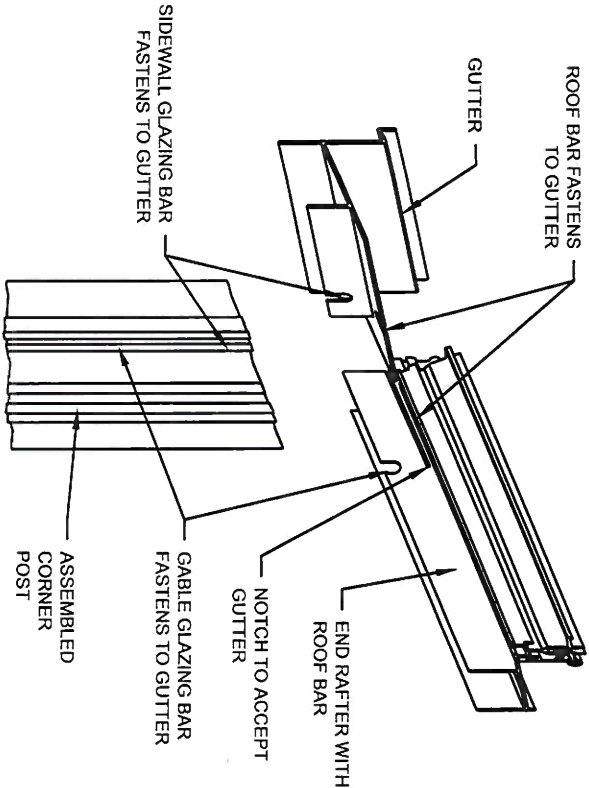


DATE SIGNED: 10/16/2025
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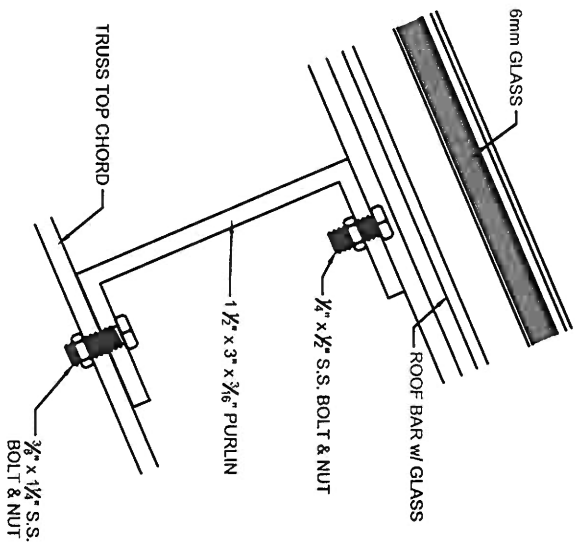


Product: CLT144SG6SG6L+
Customer: Joe Hurst
760 Railroad Avenue,
Bradford, OH 45308

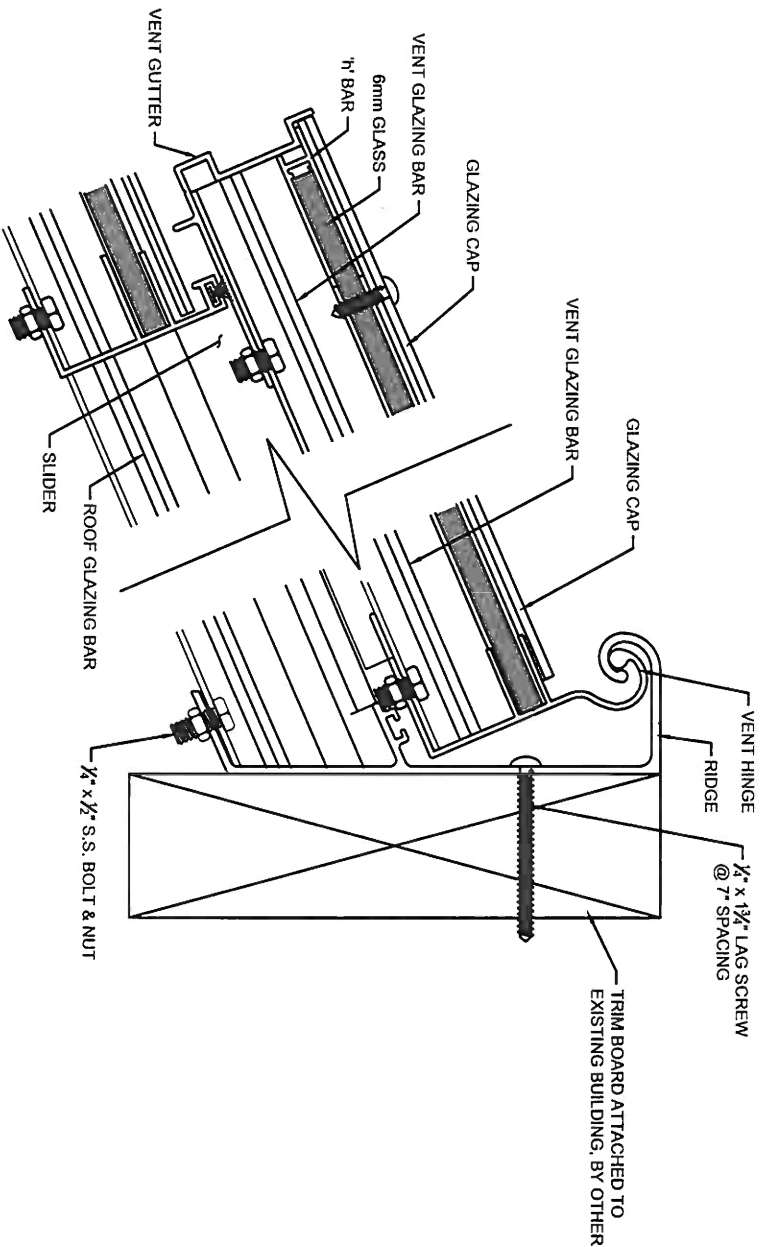
Drawn By: MW, ED
Checked By: MW
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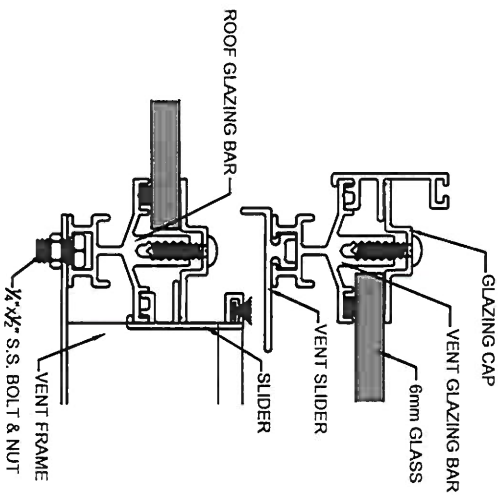
4.8 3D CORNER ASSEMBLY DETAIL
Scale: NTS



4.7 PURLIN SECTION
Scale: 6" = 1' - 0"



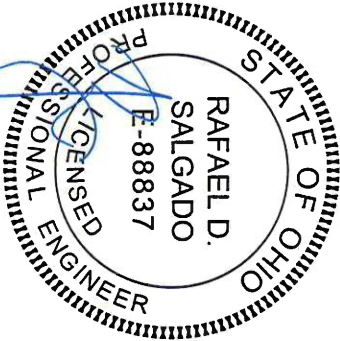
4.9 VENT & RIDGE SECTION
Scale: 6" = 1' - 0"



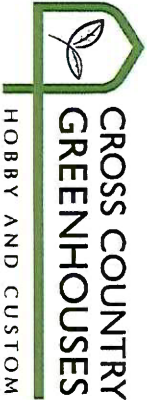
4.10 VENT & ROOF BAR DETAIL
Scale: 6" = 1' - 0"

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Engineer Loads & Stamp (as required):



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Product:
CLT1446SG6SG6L+

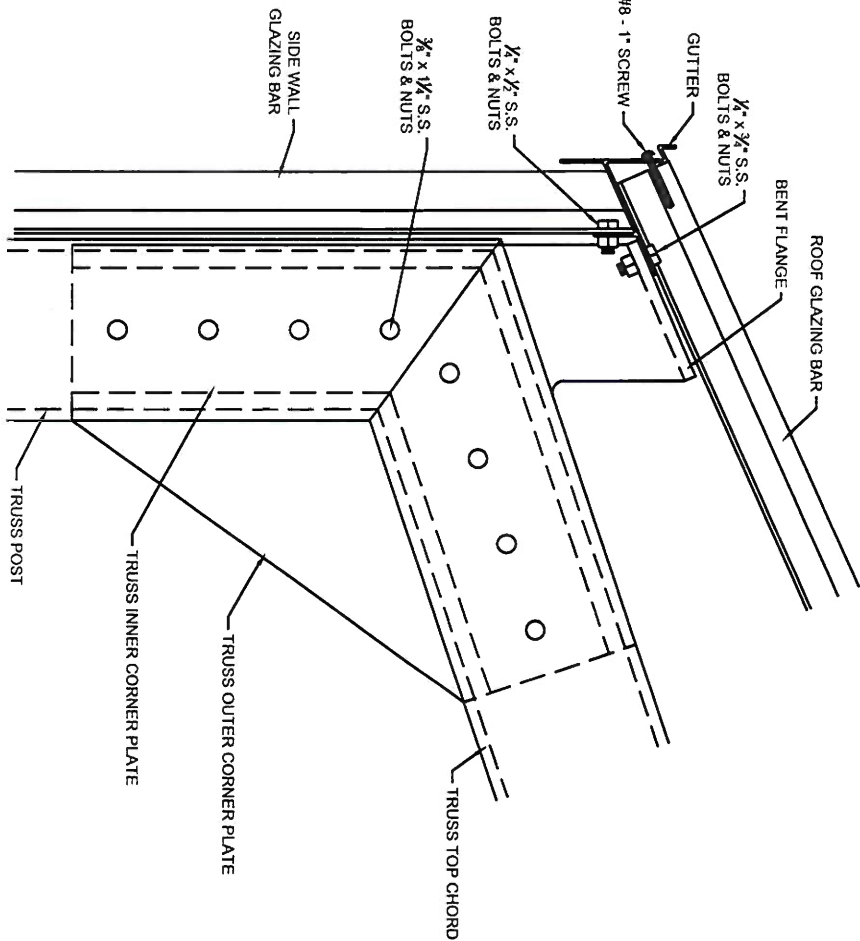
Customer:

Joe Hurst
760 Railroad Avenue,
Bradford, OH 45308

Drawn By: MW, ED

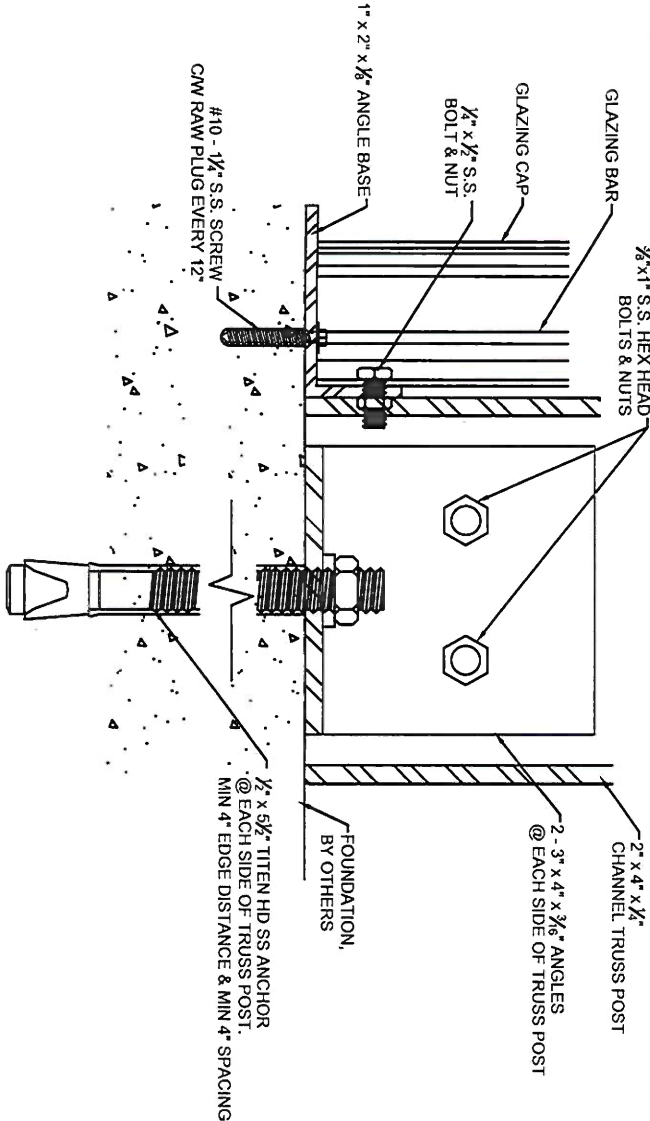
Checked By: MW

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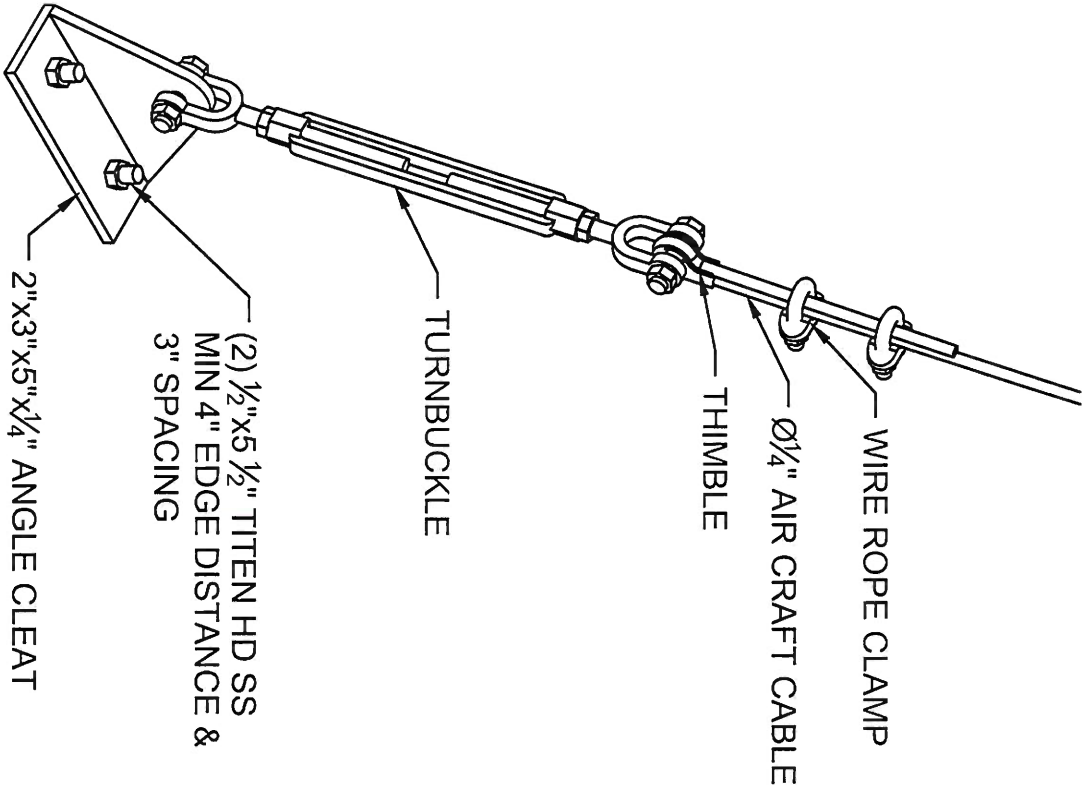


4.13 TRUSS PLATE & GUTTER CONNECTION DETAIL.
Scale: 3" = 1' - 0"

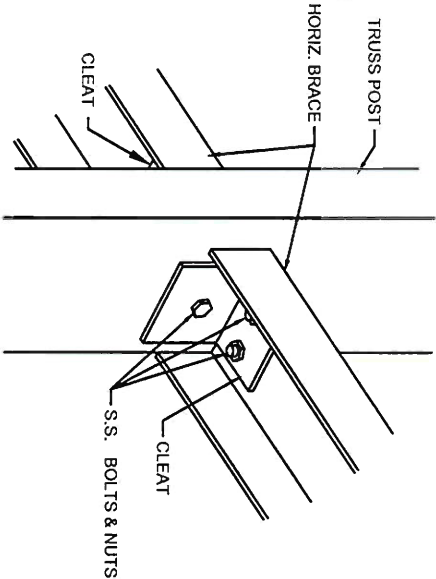
ANCHOR NOTES:
- MIN. EDGE DISTANCE FOR WOOD SCREW IS 1 1/2"
- MIN. EFF. EMBED DEPTH FOR 1/2" CONC. ANCHOR IS 4"



4.15 TRUSS ANCHOR
Scale: 6" = 1' - 0"



4.12 CABLE CONNECTION DETAIL.
Scale: 6" = 1' - 0"



4.14 HORIZONTAL BRACE & CHANNEL POST
INTERLOCKED CONNECTION DETAIL.
Scale: NTS