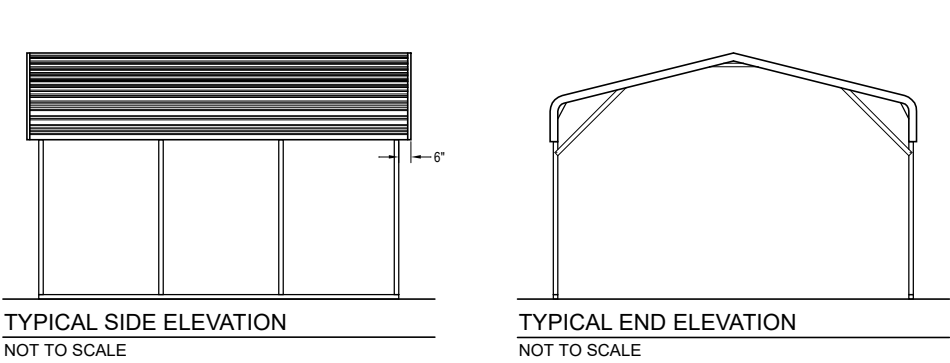
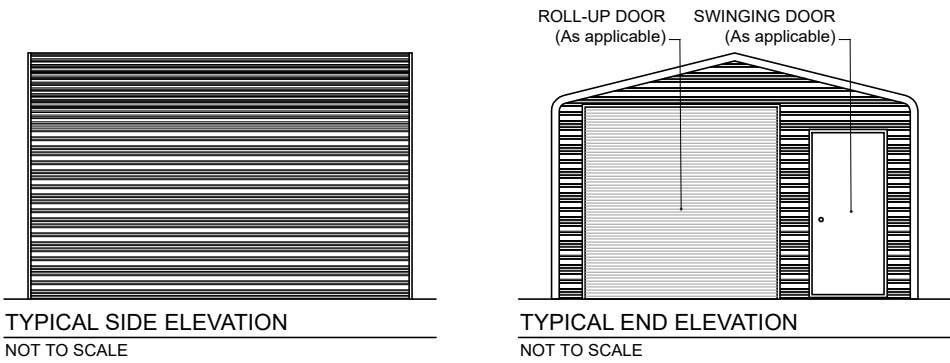




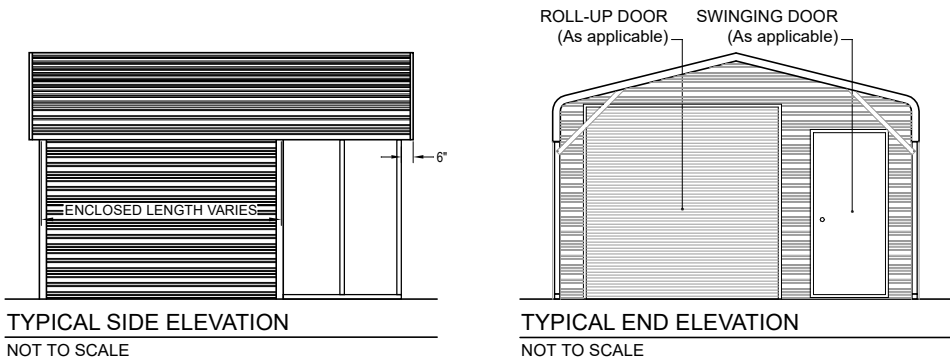
BOW FRAME RAFTER OPEN CARPORT - HORIZONTAL ROOF



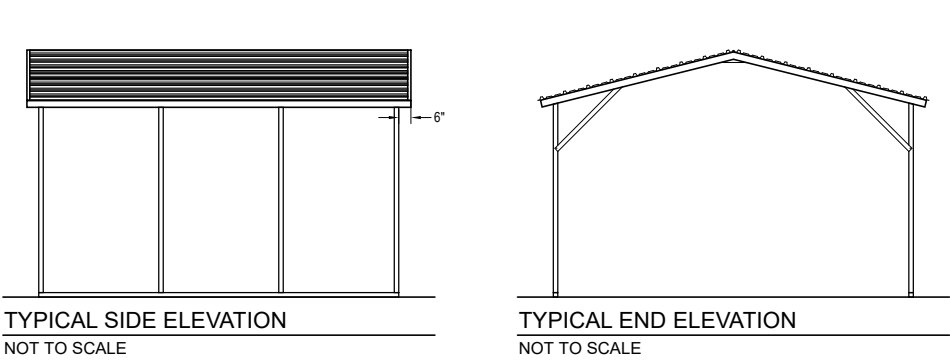
BOW FRAME RAFTER ENCLOSED BUILDING - HORIZONTAL ROOF



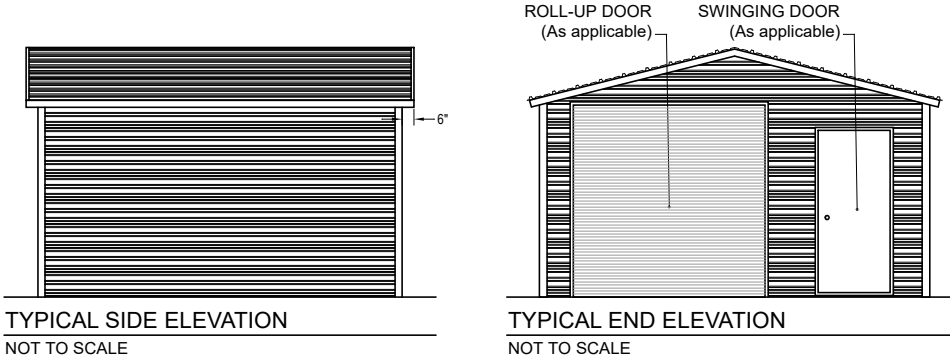
BOW FRAME RAFTER PARTIALLY OPEN / ENCLOSED BUILDING - HORIZONTAL ROOF



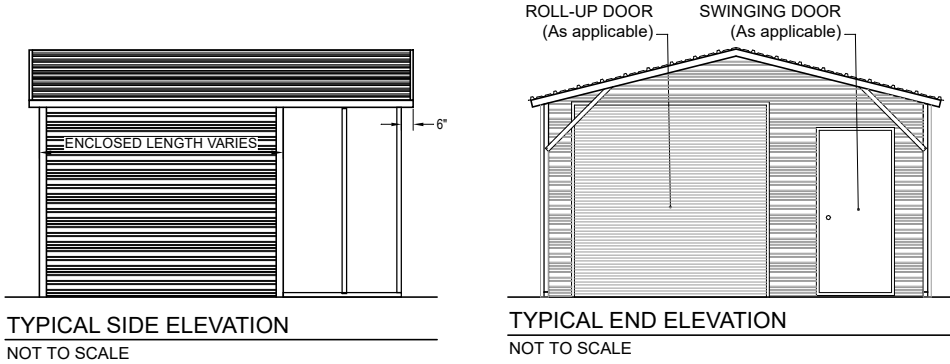
BOX EAVE FRAME RAFTER OPEN CARPORT - HORIZONTAL ROOF



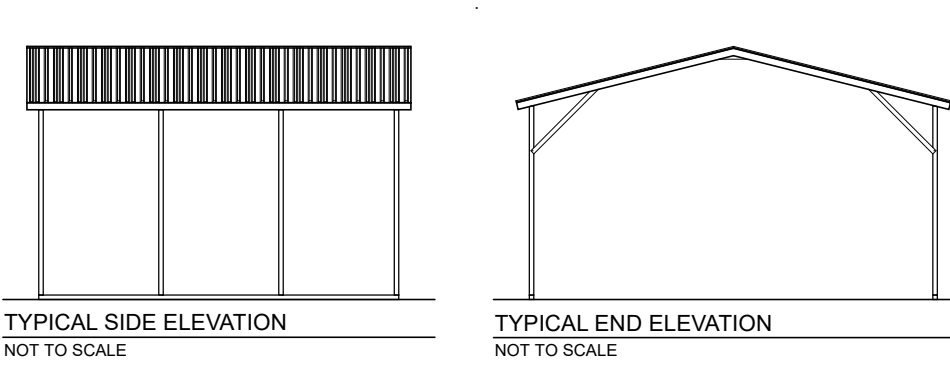
BOX EAVE FRAME RAFTER ENCLOSED BLDG - HORIZONTAL ROOF



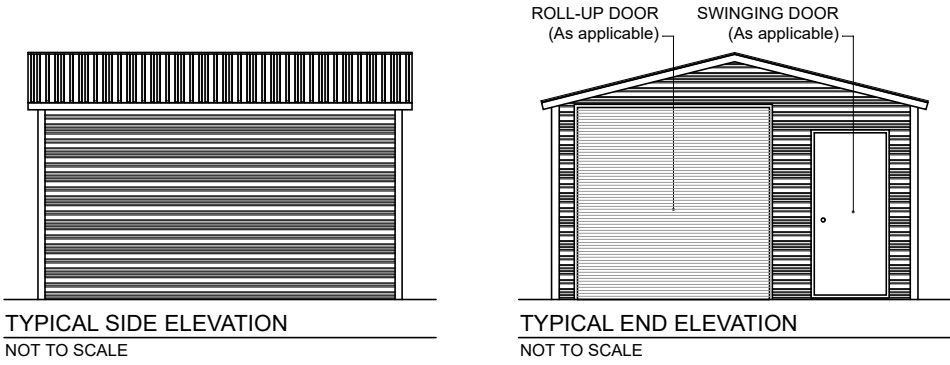
BOX EAVE FRAME RAFTER PARTIALLY OPEN / ENCLOSED BLDG - HORIZONTAL ROOF



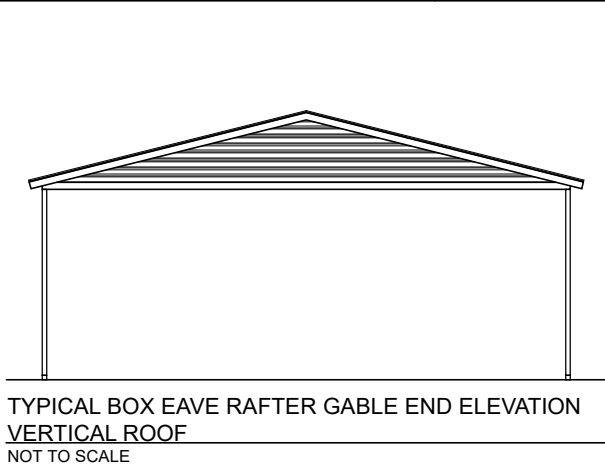
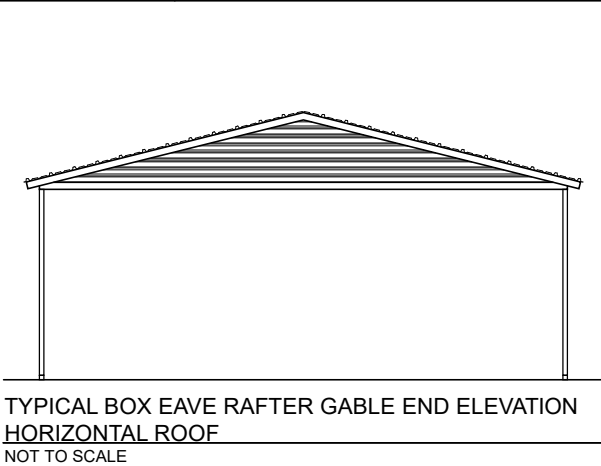
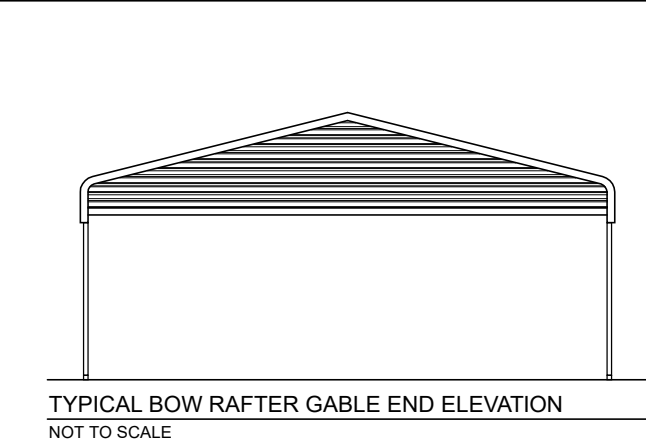
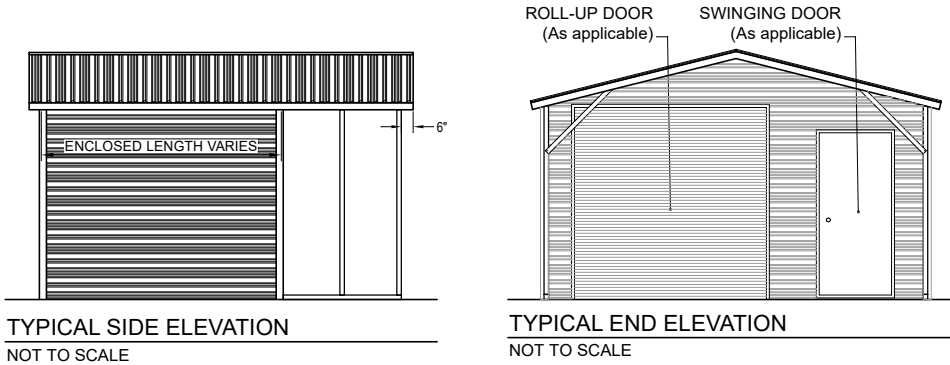
BOX EAVE FRAME RAFTER OPEN CARPORT - VERTICAL ROOF



BOX EAVE FRAME RAFTER ENCLOSED BLDG - VERTICAL ROOF



BOX EAVE FRAME RAFTER PARTIALLY OPEN / ENCLOSED BLDG - VERTICAL ROOF



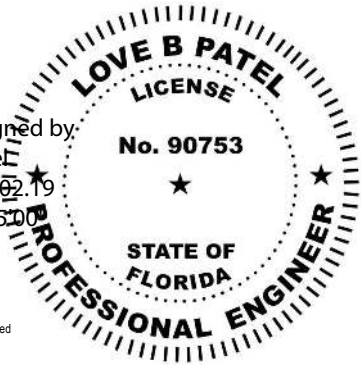
BECHTOL ENGINEERING AND TESTING, INC.  
605 WEST NEW YORK AVENUE  
DELAND, FLORIDA 32720

Love B  
Patel

Love B. Patel, P.E.  
Senior Engineer  
Love B. Patel, P.E., State of Florida,  
Professional Engineer, License No. 90753

This item has been digitally signed and sealed by Love B. Patel, P.E.  
on the date adjacent to the seal. Printed copies of this document are not considered  
signed and sealed, and the signature must be verified on any electronic copies.  
PLEASE NOTE: PLANS EXPIRE MIDNIGHT 12/31/25

Digitally signed by  
Love B Patel  
Date: 2025.02.19  
22:04:38 -0500



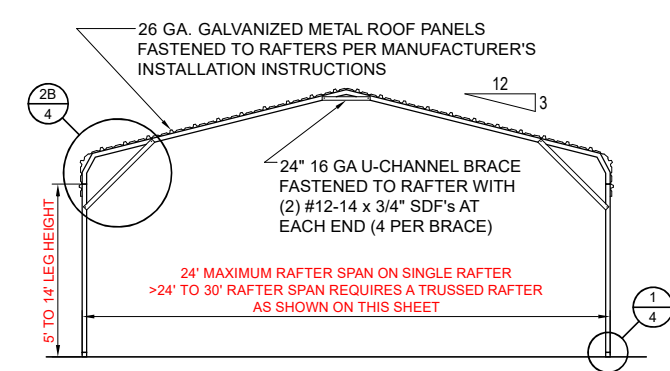
CAROLINA CARPORTS, INC.  
GENERIC PLANS FOR USE IN THE STATE OF FLORIDA  
UP TO 30' WIDE AND RISK CATEGORY I ONLY



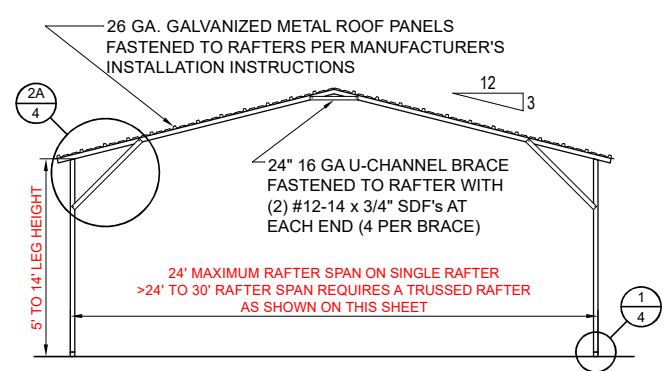
BECHTOL ENGINEERING  
AND TESTING, inc.

CONSULTING GEOTECHNICAL, ENVIRONMENTAL, AND MATERIALS TESTING ENGINEERS  
Certificate of Authorization No. 00005492

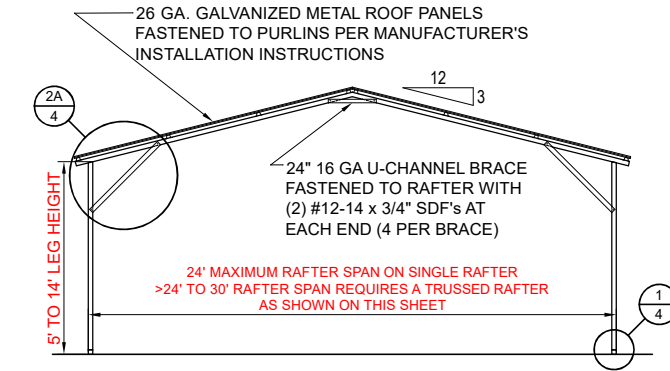
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| REVISED:  | DATE:   | 1/2/2025          |
| DRAWN:    | SCALE:  | NTS               |
| CHECKED:  | CS / ID | PROJ. NO.: G25001 |
| APPROVED: | TB / LP | SHEET 2 OF 6      |



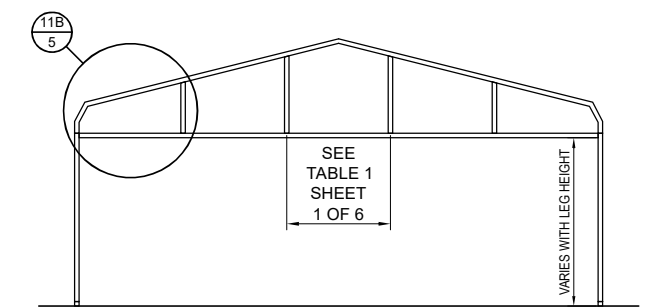
TYPICAL  
INTERIOR POST/RAFTER FRAME SECTION - BOW FRAME  
NOT TO SCALE



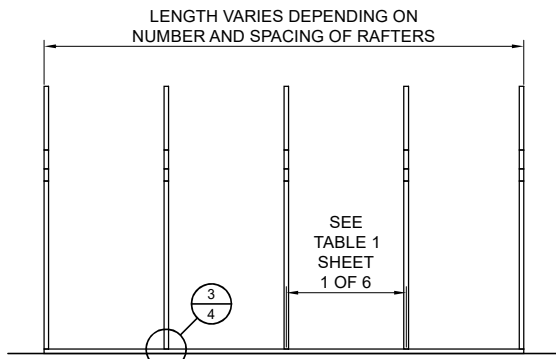
TYPICAL INTERIOR POST/RAFTER  
FRAME SECTION - HORIZONTAL ROOF - BOX EAVE  
NOT TO SCALE



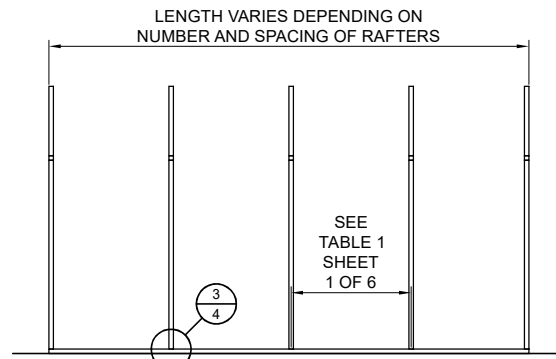
TYPICAL INTERIOR POST/RAFTER  
FRAME SECTION - VERTICAL ROOF -BOX EAVE  
NOT TO SCALE



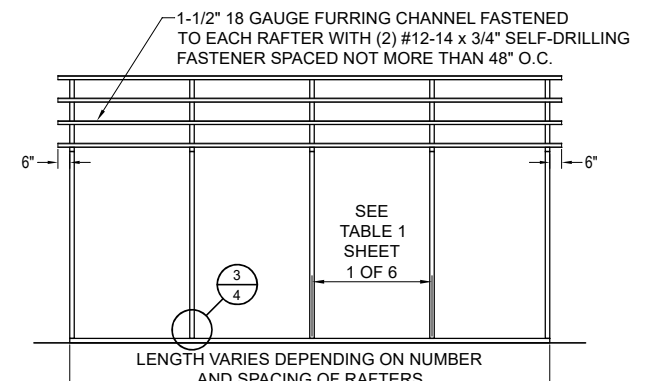
TYPICAL BOW RAFTER GABLE END FRAMING PLAN  
NOT TO SCALE



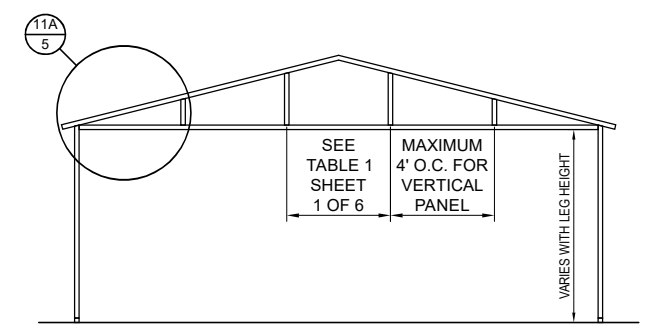
TYPICAL POST/RAFTER FRAMING PLAN - BOW FRAME  
NOT TO SCALE



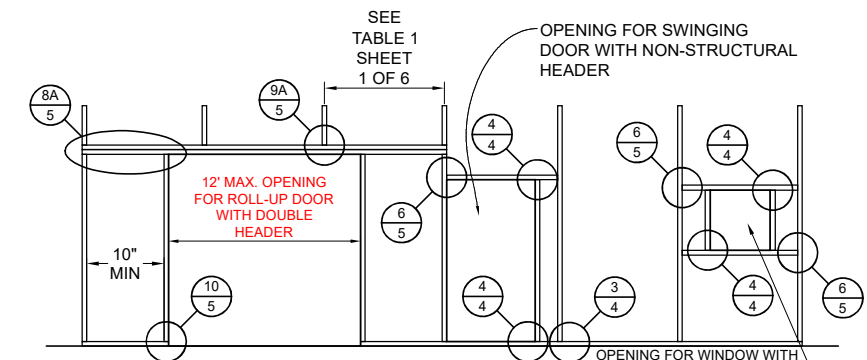
TYPICAL POST/RAFTER FRAMING PLAN - BOX EAVE  
NOT TO SCALE



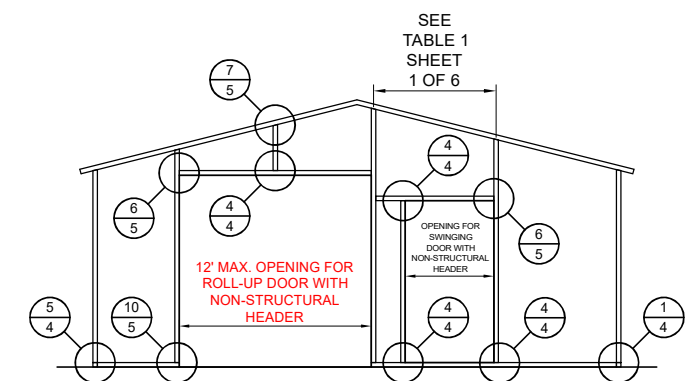
TYPICAL POST/RAFTER FRAMING PLAN - VERTICAL ROOF  
NOT TO SCALE



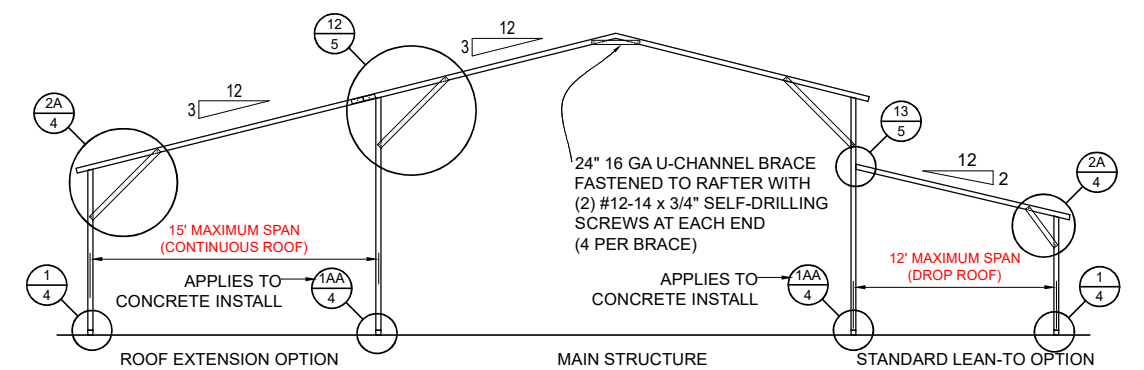
TYPICAL BOX EAVE RAFTER GABLE END FRAMING PLAN  
NOT TO SCALE



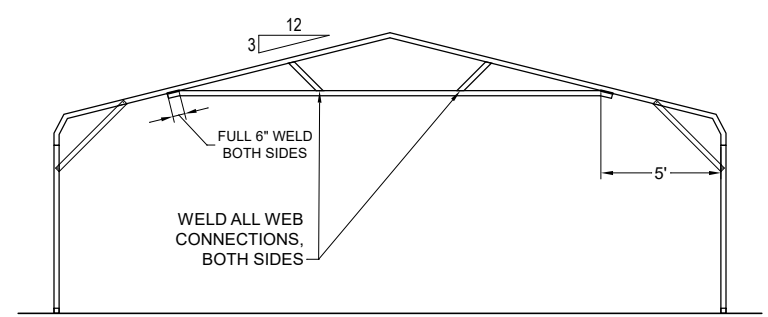
TYPICAL SIDE WALL OPENINGS FRAMING PLAN  
NOT TO SCALE



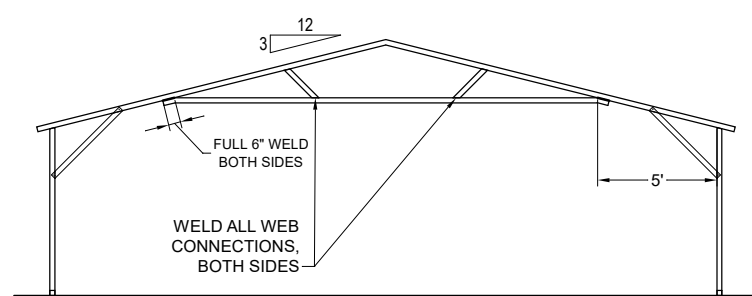
TYPICAL  
END WALL OPENINGS POST/RAFTER FRAMING PLAN  
NOT TO SCALE



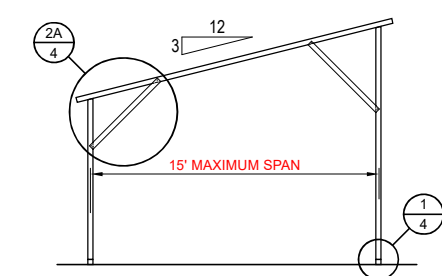
TYPICAL LEAN-TO OPTIONS FRAMING PLAN (BOTH OPTIONS SHOWN)  
NOT TO SCALE (BOX EAVE RAFTER SHOWN, ONLY STANDARD LEAN-TO IS APPLICABLE TO BOW FRAME RAFTER)



OPTIONAL 24'-1" TO 30' TRUSSED RAFTER - BOW  
NOT TO SCALE



OPTIONAL 24'-1" TO 30' TRUSSED RAFTER - BOX EAVE  
NOT TO SCALE



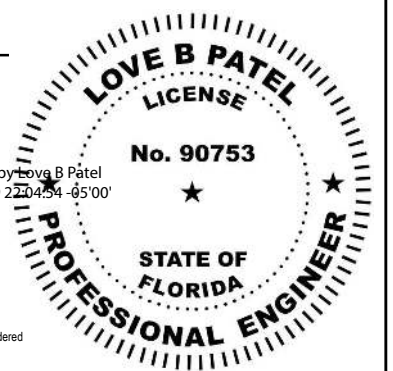
FREESTANDING  
LEAN-TO FRAMING PLAN  
NOT TO SCALE

BECHTOL ENGINEERING AND TESTING, INC.  
605 WEST NEW YORK AVENUE  
DELAND, FLORIDA 32720

Love B  
Patel

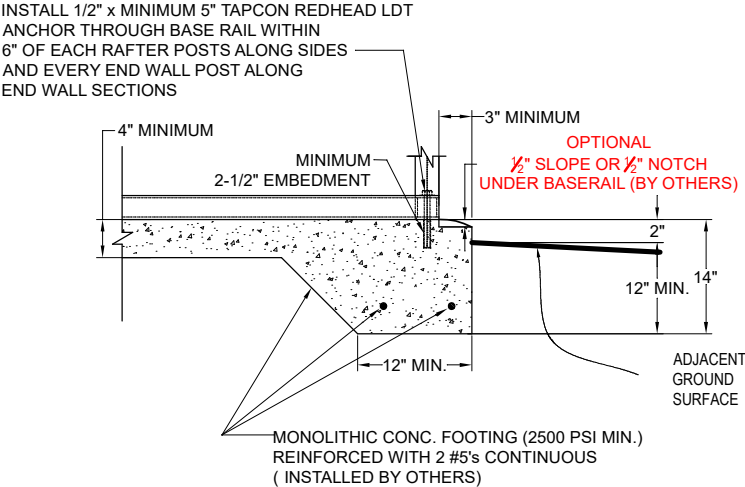
Love B. Patel, P.E.  
Senior Engineer  
Love B. Patel, P.E., State of Florida,  
Professional Engineer, License No. 90753

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on the date adjacent to the seal. Printed copies of this document are not considered  
signed and sealed, and the signature must be verified on any electronic copies.  
PLEASE NOTE: PLANS EXPIRE MIDNIGHT 12/31/25

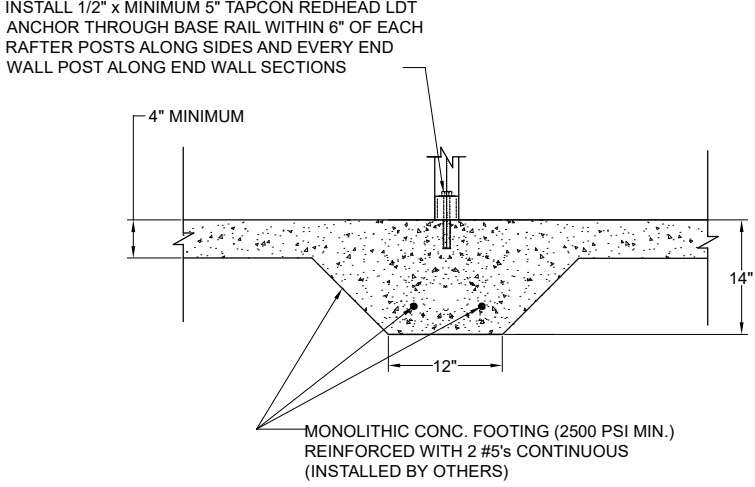


**CAROLINA CARPORTS, INC.**  
**GENERIC PLANS FOR USE IN THE STATE OF FLORIDA**  
**UP TO 30' WIDE AND RISK CATEGORY I ONLY**

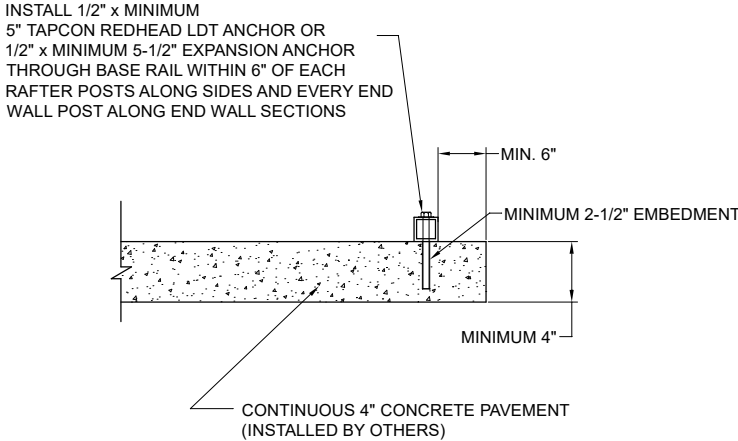
|                                                                                                                                                                                                                                                                                |                   |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|
|  <b>BECHTOL ENGINEERING<br/>AND TESTING, inc.</b><br><small>CONSULTING GEOTECHNICAL, ENVIRONMENTAL, AND MATERIALS TESTING ENGINEERS<br/>Certificate of Authorization No. 00005492</small> | REVISED:          | DATE:             |
|                                                                                                                                                                                                                                                                                | DRAWN: CS         | SCALE: NTS        |
|                                                                                                                                                                                                                                                                                | CHECKED: CS / ID  | PROJ. NO.: G25001 |
|                                                                                                                                                                                                                                                                                | APPROVED: TB / LP | SHEET 3 OF 6      |



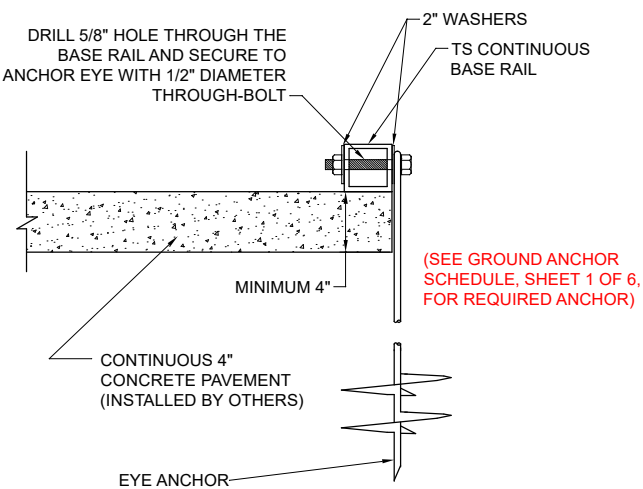
1A CONCRETE BASE RAIL ANCHORAGE  
Not To Scale



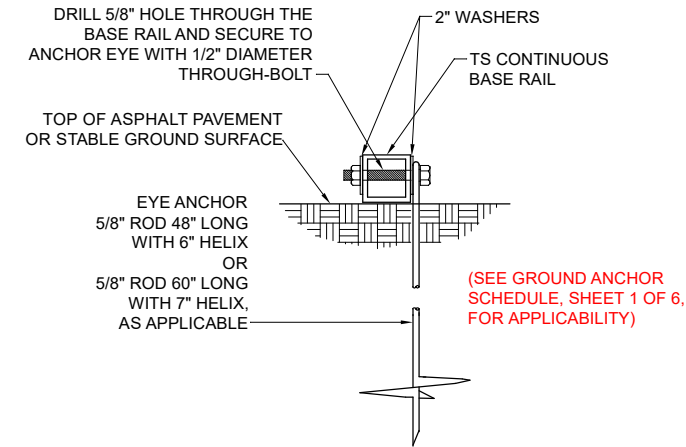
1AA THICKENED MONOLITHIC CONCRETE BASE RAIL ANCHORAGE FOR SHARED POST  
Not To Scale



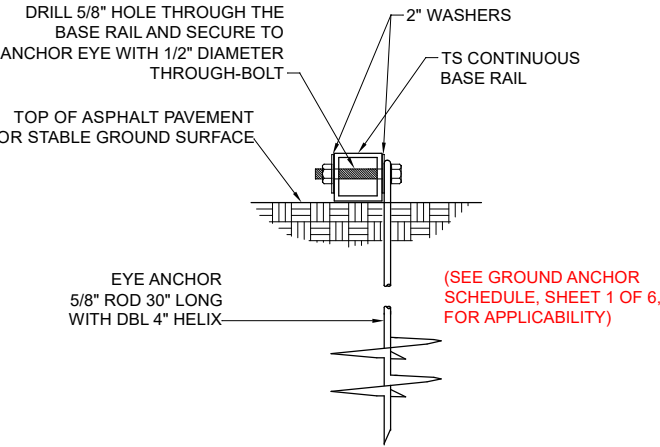
1B CONCRETE BASE RAIL ANCHORAGE  
Not To Scale (OPTIONAL - OPEN CARPORTS ONLY)



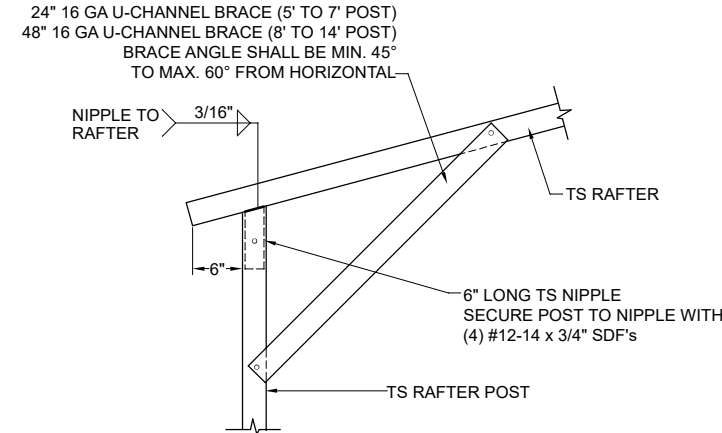
1C CONCRETE BASE RAIL ANCHORAGE  
Not To Scale (ALSO UTILIZE WHERE SLAB EDGE DISTANCE DOES NOT MEET MINIMUM EDGE DISTANCE SHOWN IN DETAIL 1B)



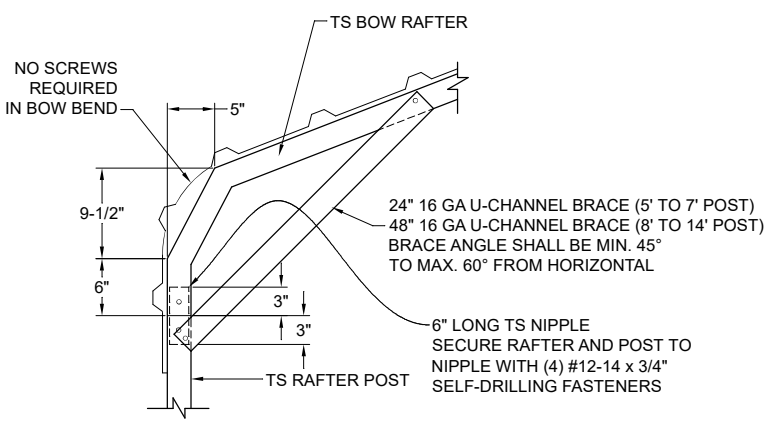
1D BASE RAIL DEEP ANCHORAGE  
Not To Scale



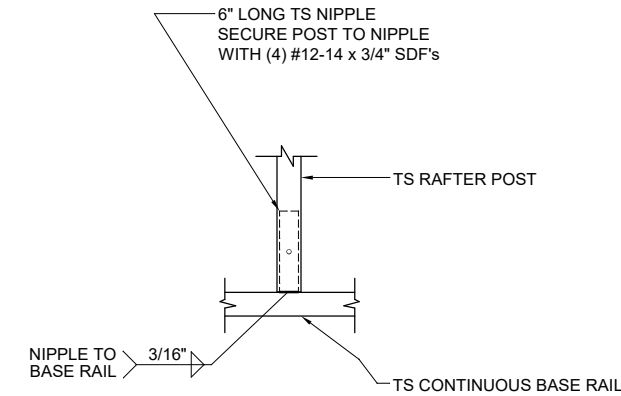
1E BASE RAIL ANCHORAGE  
Not To Scale



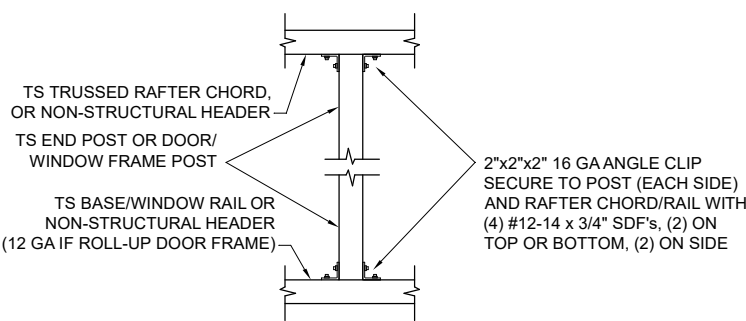
2A BOX EAVE RAFTER/POST DETAIL  
Not To Scale



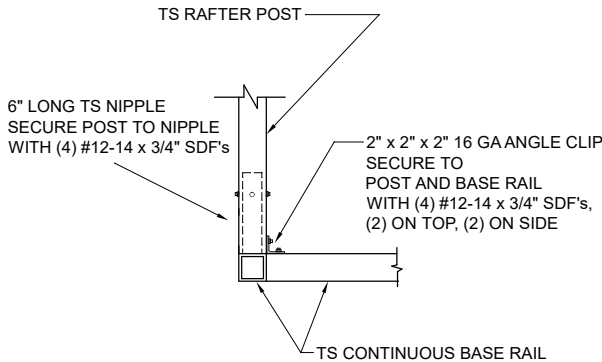
2B BOW RAFTER/POST DETAIL  
Not To Scale



3 POST/BASE RAIL CONN. DETAIL  
Not To Scale



4 POST TO RAIL, TRUSS CHORD, OR NON-STRUCTURAL HEADER CONN. DETAIL  
Not To Scale



5 END POST/BASE RAIL CONN.  
Not To Scale

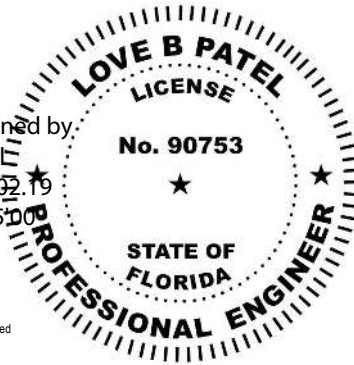
BECHTOL ENGINEERING AND TESTING, INC.  
605 WEST NEW YORK AVENUE  
DELAND, FLORIDA 32720

Love B Patel

Love B. Patel, P.E.  
Senior Engineer  
Love B. Patel, P.E., State of Florida,  
Professional Engineer, License No. 90753

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PLEASE NOTE: PLANS EXPIRE MIDNIGHT 12/31/25

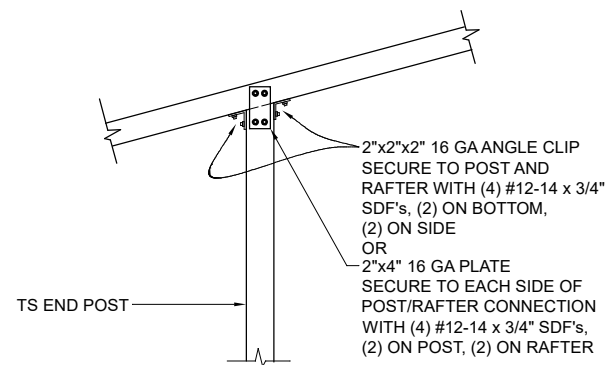
Digitally signed by  
Love B Patel  
Date: 2025.02.19  
22:05:11 -0500



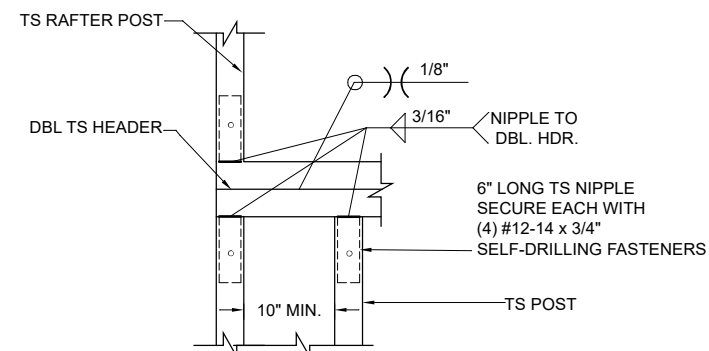
**CAROLINA CARPORTS, INC.**  
**GENERIC PLANS FOR USE IN THE STATE OF FLORIDA**  
**UP TO 30' WIDE AND RISK CATEGORY I ONLY**

**BECHTOL ENGINEERING AND TESTING, INC.**  
CONSULTING GEOTECHNICAL, ENVIRONMENTAL, AND MATERIALS TESTING ENGINEERS  
Certificate of Authorization No. 00005492

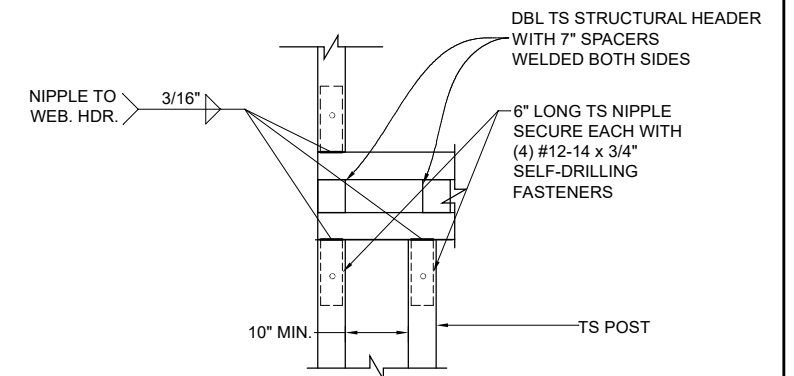
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|-----------|---------|-------------------|
| REVISED:  | DATE:   | 1/2/2025          |
| DRAWN:    | SCALE:  | NTS               |
| CHECKED:  | CS / ID | PROJ. NO.: G25001 |
| APPROVED: | TB / LP | SHEET 4 OF 6      |



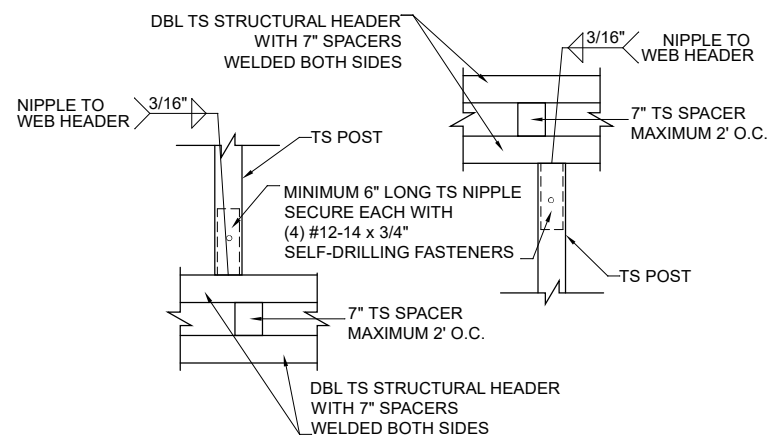
7 END POST/RAFTER CONN. DETAIL  
Not To Scale



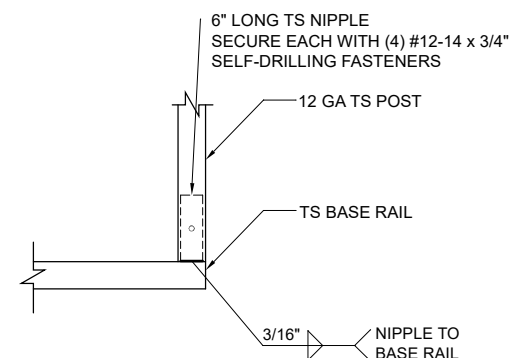
8A RAFTER POST/DBL. HEADER DETAIL  
Not To Scale



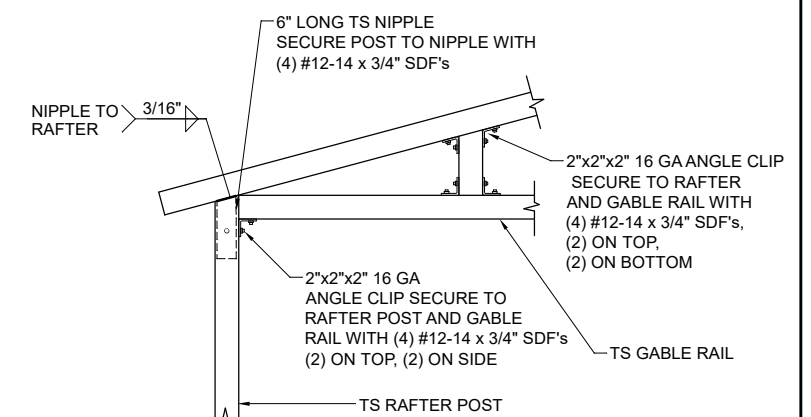
8B RAFTER POST/WEB HEADER DETAIL  
Not To Scale



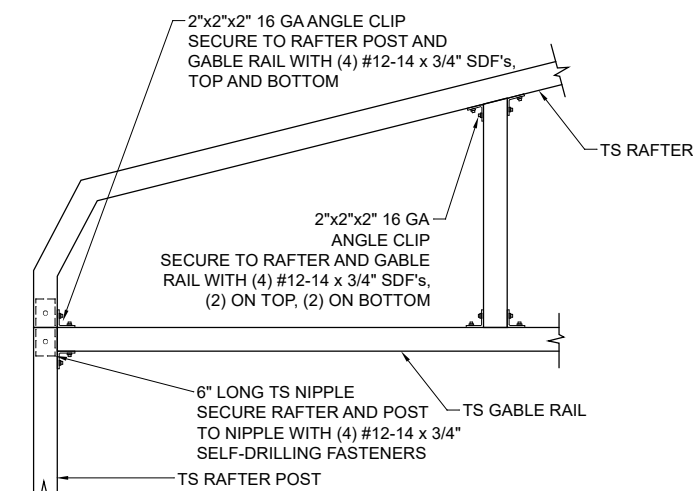
9B STRUCTURAL HEADER TO POST CONNECTION DETAIL  
Not To Scale



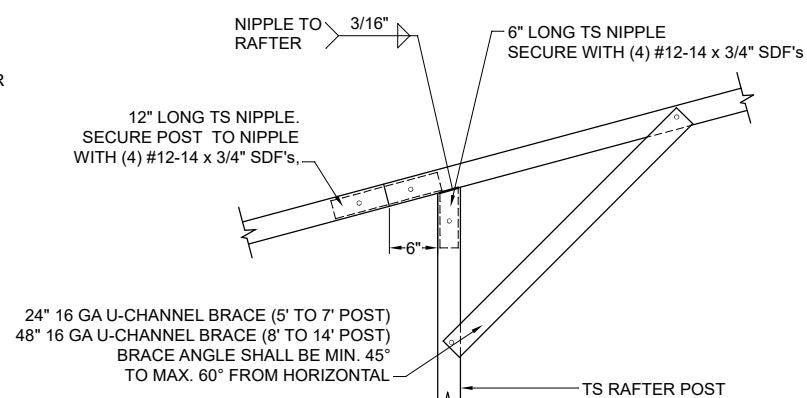
10 FRAMEOUT/ ROLL UP  
POST / BASE RAIL CONN. DETAIL  
Not To Scale



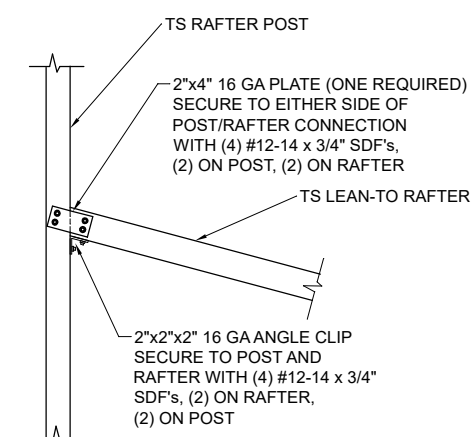
11A GABLE RAIL TO RAFTER POST  
CONNECTION DETAIL - BOX EAVE  
Not To Scale



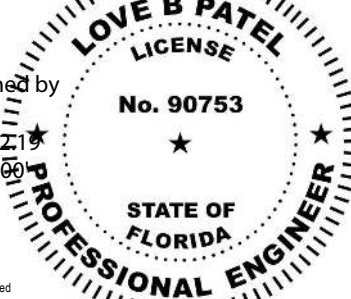
**11B** **GABLE RAIL TO RAFTER POST  
CONNECTION DETAIL - BOW FRAME**  
Not To Scale



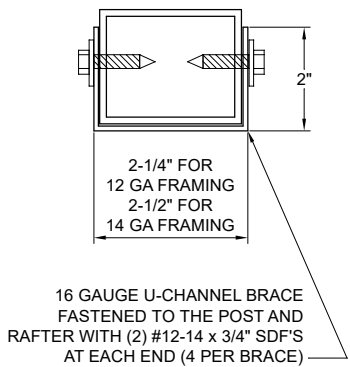
12 SIDE EXTENSION  
RAFTER/POST DETAIL  
Not To Scale



13 POST / LEAN-TO RAFTER CONN. DETAIL  
Not To Scale

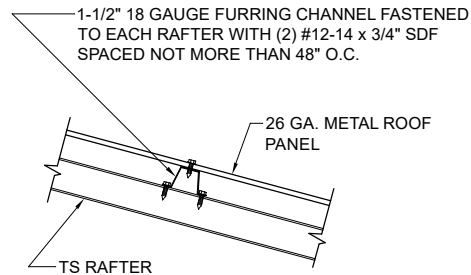
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p><b>BECHTOL ENGINEERING AND TESTING, INC.</b><br/>         605 WEST NEW YORK AVENUE<br/>         DELAND, FLORIDA 32720</p> <p style="font-size: 2em; font-weight: bold; margin-top: 20px;">Love B<br/>Patel</p> <p>Love B. Patel, P.E.<br/>         Senior Engineer<br/>         Love B. Patel, P.E., State of Florida,<br/>         Professional Engineer, License No. 90753</p> <p>This item has been digitally signed and sealed by Love B. Patel, P.E.<br/>         on the date adjacent to the seal. Printed copies of this document are not considered<br/>         signed and the signature must be verified on any electronic copies.</p> <p style="color: red; font-weight: bold;">PLEASE NOTE: PLANS EXPIRE MIDNIGHT 12/31/25</p> | <div style="text-align: center;">  </div> <p style="text-align: center; font-size: 1.2em;">Digitally signed by<br/>Love B Patel<br/>Date: 2025.02.19<br/>22:05:27 -05'00'</p> |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

# VERTICAL SIDE OPTION



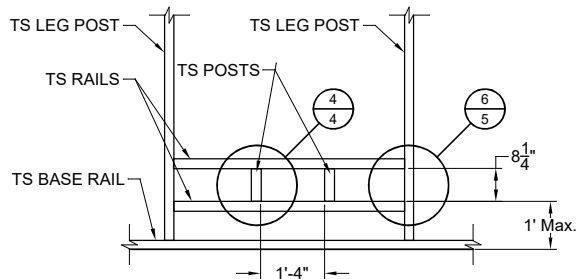
**BRACE SECTION**

Not To Scale



**ROOF PANEL ATTACHMENT**

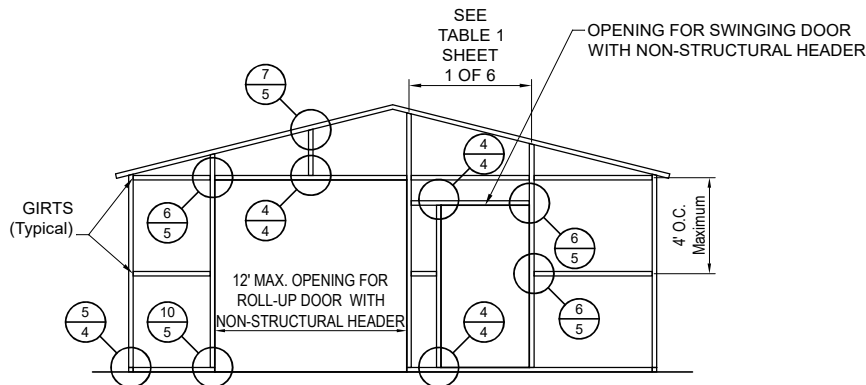
(ALTERNATE FOR VERTICAL ROOF PANELS)  
Not To Scale



**TYPICAL FLOOD VENT FRAMING PLAN**

NOT TO SCALE

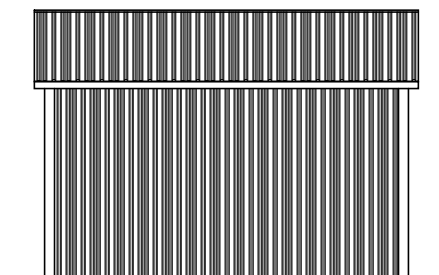
SEE GENERAL NOTE No. 14, SHEET 1 OF 6.



**TYPICAL END WALL OPENINGS POST/RAFTER/GIRT FRAMING PLAN**

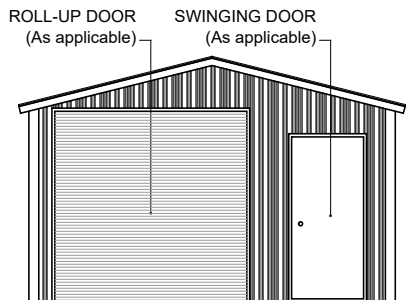
NOT TO SCALE

**BOX EAVE FRAME RAFTER ENCLOSED BLDG - VERTICAL SIDES**



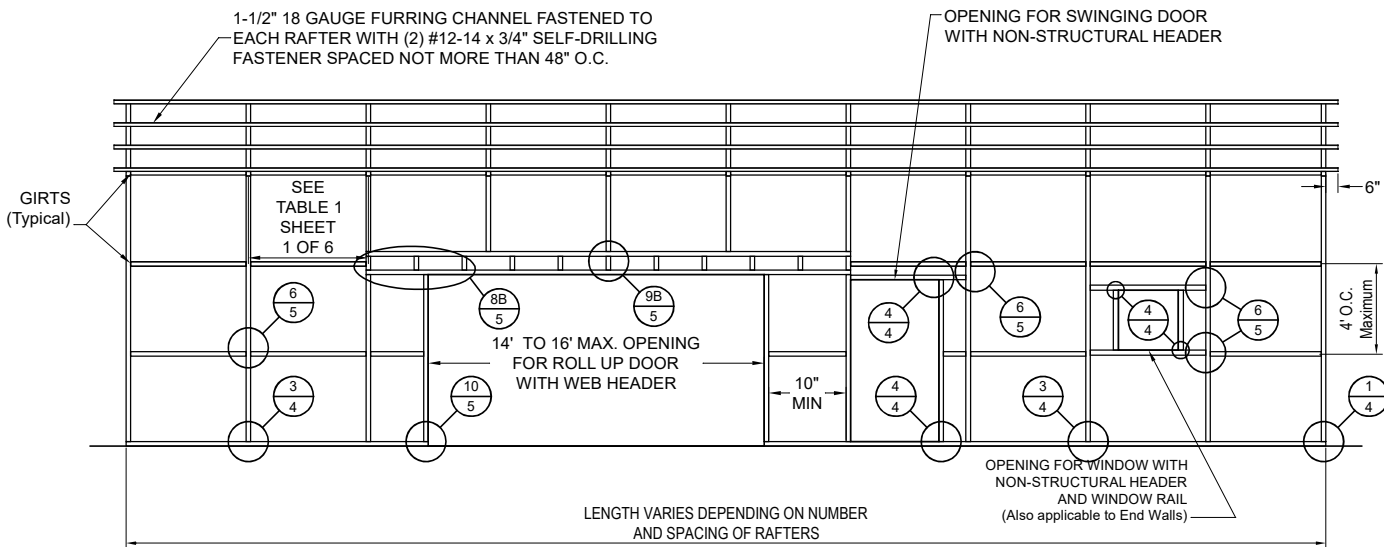
**TYPICAL SIDE ELEVATION**

NOT TO SCALE



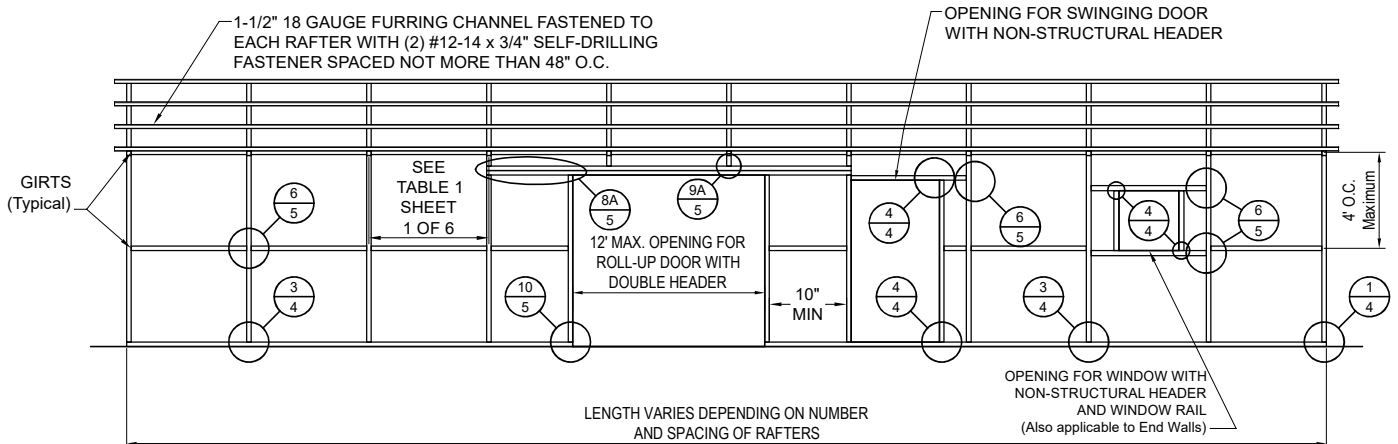
**TYPICAL END ELEVATION**

NOT TO SCALE



**TYPICAL POST/RAFTER/GIRT FRAMING PLAN (14' TO 16' WIDE MAX. OPENING)**

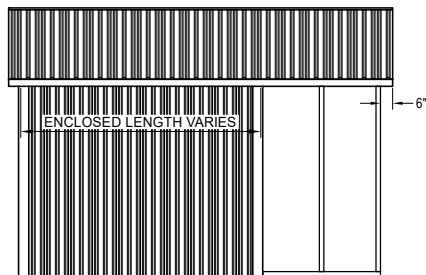
NOT TO SCALE



**TYPICAL POST/RAFTER/GIRT FRAMING PLAN (12' WIDE MAX. OPENING)**

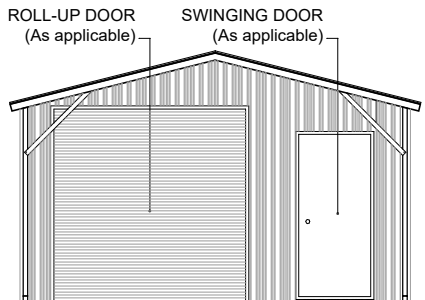
NOT TO SCALE

**BOX EAVE FRAME RAFTER PARTIALLY OPEN / ENCLOSED BLDG - VERTICAL SIDES**



**TYPICAL SIDE ELEVATION**

NOT TO SCALE



**TYPICAL END ELEVATION**

NOT TO SCALE

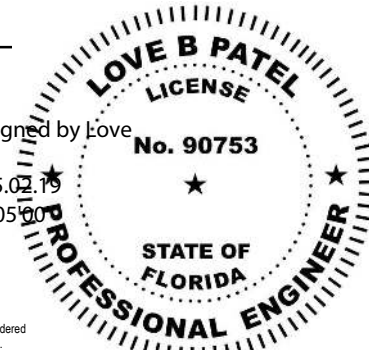
**BECHTOL ENGINEERING AND TESTING, INC.**  
605 WEST NEW YORK AVENUE  
DELAND, FLORIDA 32720

**Love B Patel**

Digitally signed by Love B Patel  
Date: 2025.02.19  
22:05:42 -0500

**Love B. Patel, P.E.**  
Senior Engineer  
Love B. Patel, P.E., State of Florida,  
Professional Engineer, License No. 90753

This item has been digitally signed and sealed by Love B. Patel, P.E. on the date adjacent to the seal. Printed copies of this document are not considered signed and sealed, and the signature must be verified on any electronic copies.  
**PLEASE NOTE: PLANS EXPIRE MIDNIGHT 12/31/25**



**CAROLINA CARPORTS, INC.**  
**GENERIC PLANS FOR USE IN THE STATE OF FLORIDA**  
**UP TO 30' WIDE AND RISK CATEGORY I ONLY**

**BECHTOL ENGINEERING AND TESTING, INC.**  
CONSULTING GEOTECHNICAL, ENVIRONMENTAL, AND MATERIALS TESTING ENGINEERS  
Certificate of Authorization No. 00005492

|           |         |                   |
|-----------|---------|-------------------|
| REVISED:  | DATE:   | 1/2/2025          |
| DRAWN:    | CS      | SCALE: NTS        |
| CHECKED:  | CS / ID | PROJ. NO.: G25001 |
| APPROVED: | TB / LP | SHEET 6 OF 6      |