

8

7

6

5

4

3

2

1

**GENERAL NOTES:**

- ALL CONSTRUCTION SHALL BE IN ACCORDANCE WITH THE 2019 OSSC, 2021 ORSC AND ALL CURRENT EDITION OF THE STATE AND LOCAL RULES AND STANDARDS OF GOVERNING AGENCIES HAVING JURISDICTION.
- ANY ERRORS, AMBIGUITIES, AND OMISSION IN DRAWINGS AND/OR SPECIFICATIONS SHALL BE REPORTED TO TRI-CITY ENGINEERS FOR CORRECTION BEFORE ANY PART OF THE WORK IS STARTED. NO ALLOWANCE WILL BE MADE IN THE OWNER AND/OR CONTRACTOR FAVOR BY VIRTUE OF ERRORS, AMBIGUITIES, AND/OR OMISSIONS WHICH SHOULD HAVE BEEN DISCOVERED DURING THE PREPARATION FOR CONSTRUCTION AND DIRECTED TO TRI-CITY ENGINEERS' ATTENTION IN A TIMELY MANNER. IT IS THE OWNER'S ULTIMATE RESPONSIBILITY TO HOLD THE CONTRACTOR AND/OR SUBCONTRACTORS ACCOUNTABLE THROUGH CONTRACT. TRI-CITY ENGINEERS ACCEPTS NO RESPONSIBILITY FOR WORK DONE BY THE OWNER, THE CONTRACTOR OR SUBCONTRACTOR CONTRARY TO THE PLANS OR SPECIFICATIONS. SUBSTITUTION OR CHANGES WILL NOT BE ACCEPTED UNLESS APPROVED IN WRITING. THE SUBCONTRACTOR SHALL REVIEW ALL SECTIONS OF THE SPECIFICATIONS AND ALL SHEETS OF THE PLANS FOR ANY INFORMATION OR DETAILS PERTAINING TO THEIR SPECIFIC TRADE.
- CONTRACTOR IS RESPONSIBLE FOR VERIFICATION OF SITE CONDITIONS, INSTALLATION STANDARDS AND CONSTRUCTION CONDITIONS. FIELD VERIFY ALL NECESSARY DIMENSIONS. DISCREPANCIES BETWEEN SITE CONDITIONS AND CONSTRUCTION DRAWINGS SHALL BE CALLED TO THE ATTENTION OF THE ENGINEER. WORK DONE WITHOUT THE ENGINEERS APPROVAL IS THE RESPONSIBILITY OF THE CONTRACTOR/SUBCONTRACTOR.
- DRAWINGS ARE INTENDED FOR LICENSED CONTRACTORS WITH EXPERIENCE IN POST-FRAME CONSTRUCTION.
- THE CONTRACTOR SHALL ASSUME SOLE AND COMPLETE RESPONSIBILITY FOR THE JOB SITE CONDITIONS DURING CONSTRUCTION OF THE PROJECT INCLUDING THE SAFETY OF ALL PERSONS AND PROPERTY CONTINUOUSLY DURING, BUT NOT LIMITED TO, NORMAL WORKING HOURS. THE CONTRACTOR SHALL DEFEND, INDEMNIFY, AND HOLD THE OWNER AND THE ARCHITECT/ENGINEER/DESIGNER HARMLESS FROM ANY AND ALL LIABILITY, REAL OR ALLEGED, IN CONNECTION WITH THE PROJECT.
- WRITTEN DIMENSIONS HAVE PRECEDENCE OVER SCALED DIMENSIONS.

**ARCHITECTURAL NOTES:**

- ARCHITECTURAL FEATURES AND FINISHES ARE PROVIDED FOR REFERENCE. SUBSTITUTIONS IN COMPLIANCE WITH APPLICABLE BUILDING CODES MAY BE MADE. CONSIDERATION SHALL BE MADE TO DESIGN LOADS. CONSULT ENGINEER IF FINISHES ADD SIGNIFICANT ADDITIONAL LOAD TO THE STRUCTURE.

**FRAMING NOTES:**

- SEE POST SCHEDULE FOR POST MATERIAL.
- UNLESS NOTED OTHERWISE, ALL OTHER FRAMING MATERIAL SHALL BE DOUGLAS-FIR #2 OR BETTER. HEMLOCK-FIR #1 MAY BE SUBSTITUTED AS AN ALTERNATIVE FOR DOUGLAS-FIR #2.
- WOOD SHALL BE PRESERVATIVE-TREATED IN ACCORDANCE WITH AWP A U1 AND IBC 2304.12. PCF VALUES FOR ACQ PROVIDED FOR REFERENCE BELOW.  
- WOOD IN CONTACT SOIL/CONCRETE: ACQ 0.40 PCF  
- WOOD EMBEDDED IN SOIL/CONCRETE: ACQ 0.60 PCF
- ALL FASTENERS IN CONTACT WITH PRESERVATIVE-TREATED WOOD SHALL BE HOT-DIPPED ZINC-COATED GALVANIZED STEEL, STAINLESS STEEL, OR AS OTHERWISE PERMITTED BY IBC 2304.10.5.
- NAILING EDGE DISTANCES, END DISTANCES, AND SPACING SHALL BE SUFFICIENT TO PREVENT SPLITTING OF THE WOOD. PRE-DRILLING MAY BE REQUIRED.
- NAILS ARE SPECIFIED AS COMMON NAILS UNLESS NOTED OTHERWISE.
- CONNECTION HARDWARE SHALL USE NAILS/FASTENERS AS SPECIFIED BY HARDWARE MANUFACTURER. USE STRONGEST AVAILABLE NAILING PATTERN/OPTION WHEN MULTIPLE OPTIONS ARE GIVEN.
- (3) 20d NAILS MAY BE SUBSTITUTED WITH (4) 16d NAILS PROVIDED THE 16d NAILS PENETRATE NOT LESS THAN 1-3/4" INTO THE MAIN MEMBER.

**CONCRETE NOTES:**

- CONCRETE DESIGN BASED ON A COMPRESSIVE STRENGTH OF 2500 PSI. RECOMMENDED CONCRETE STRENGTH IS 4000 PSI FOR DURABILITY.

**ROOF NOTES:**

- ROOF SHEATHING SHALL BE PAINTED 29 GA. RIBBED STEEL FASTENED TO FRAMING WITH #10-14 x 1-1/2"L SCREWS WITH NEOPRENE WASHERS AT 9" C/C.
- TRUSS MANUFACTURER SHALL VERIFY LOAD POINTS FOR ALL TRUSSES.
- PROVIDE TRUSS BRACING PER MANUFACTURER'S INSTRUCTIONS.

**WALL NOTES:**

- EXTERIOR WALL SHEATHING SHALL BE 7/16" OSB FASTENED WITH 8d NAILS @ 6" EDGE SPACING AND 12" FIELD SPACING WITH PAINTED 29 GA. RIBBED STEEL OVER AND FASTENED WITH 1-1/2" #9 SCREWS WITH NEOPRENE WASHERS AT 9" C/C OR CEDAR SIDING.

**DESIGN CRITERIA:**

RISK CATEGORY:	I
WALL DEAD LOAD:	5 PSF
ROOF DEAD LOAD:	5 PSF
CEILING DEAD LOAD:	0 PSF
ROOF LIVE LOAD:	20 PSF
GROUND SNOW LOAD:	36 PSF
ROOF SNOW LOAD:	25 PSF
WIND SPEED:	94 MPH
WIND EXPOSURE:	C
SOIL SITE CLASS:	D
SEISMIC DESIGN CATEGORY:	D
SOIL BEARING:	1500 PSF
LATERAL SOIL BEARING:	200 PSF/FT


**ROOF TRUSS DESIGN CRITERIA**

TRUSS CRITERIA MAY EXCEED BUILDING CRITERIA. BC AND TC LIVE LOADS ARE NON-CONCURRENT WITH EACH OTHER

TC DEAD LOAD:	5 PSF
TC LIVE LOAD:	20 PSF
SNOW LOAD:	25 PSF
BC DEAD LOAD:	0 PSF
BC LIVE LOAD:	0 PSF
HEEL HEIGHT:	6"

01/06/2022	A PINEDA	REV #	0
01/06/2022	A GONZALEZ	11"x17"	
01/06/2022	Z COLLINS		
01/06/2022	K EMORY		
		SHEET SIZE	

DESIGNER:



3801 W VAN GIESEN ST  
WEST RICHLAND, WA 98383  
509-210-1010

OWNER/PROJECT LOCATION:

JAVA JUNKIES  
225 N MAIN ST  
STANFIELD, OR 97875

SHEET TITLE:

GENERAL NOTES  
DESIGN CONDITIONS

SHEET NUMBER:

S-1



1/13/2022, 8:29:32 pm  
Exp: 12/31/21

Digital Signature Authentication Code: \_\_\_\_\_

**COPYRIGHT NOTICE:** USE OF THESE PLANS WITHOUT EXPLICIT PERMISSION OF TRI-CITY ENGINEERS AND PAYMENT IS A COPYRIGHT VIOLATION WHICH MAY SUBJECT THE USER TO LIABILITY UNDER BOTH STATE AND FEDERAL LAW. THE BUILDER/OWNER IS LICENSED A ONE-TIME USE OF THESE PLANS.

8

7

6

5

4

3

2

1

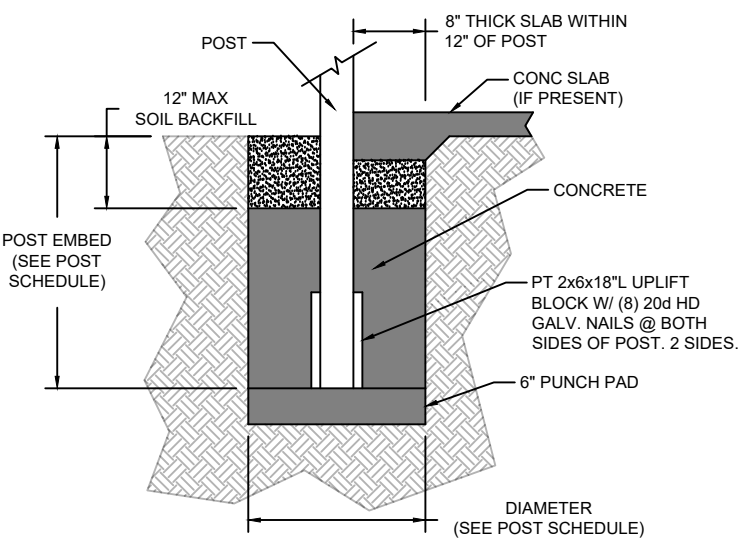
**GENERAL NOTES:**

1. SEE NOTES ON SHEET S-1.

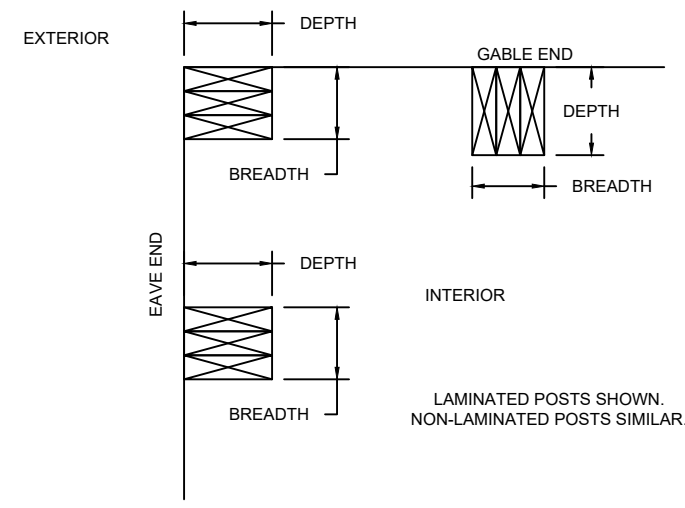
**POST SCHEDULE**

SYMBOL	DESCRIPTION	POST MATERIAL	POST MEMBER BREADTH <sup>1</sup>	POST MEMBER DEPTH <sup>1</sup>	FOOTING DIAMETER <sup>2</sup>	POST EMBED <sup>2</sup>	MAX SOIL BACKFILL <sup>3</sup>	PUNCH PAD THICKNESS	NOTES
A	MAINFRAME POST	SYP # 1 (3) PLY LAMINATED	4.5"	5.5"	24"	26"	12"	6"	
B	ENDWALL POST	SYP # 1 (3) PLY LAMINATED	4.5"	5.5"	24"	24"	12"	6"	
C	CORNER POST	SYP # 1 (3) PLY LAMINATED	4.5"	5.5"	24"	24"	12"	6"	
D	LEAN-TO POST	PT HEM FIR #2	5.75"	5.75"	24"	24"	12"	6"	
E	DOOR JAMB POST	SYP # 1 (3) PLY LAMINATED	4.5"	5.5"	12"	24"	CONC NOT REQ'D	NOT REQ'D	UPLIFT BLOCKS NOT REQ'D
		PT HEM FIR #2	3.5"	5.75"					

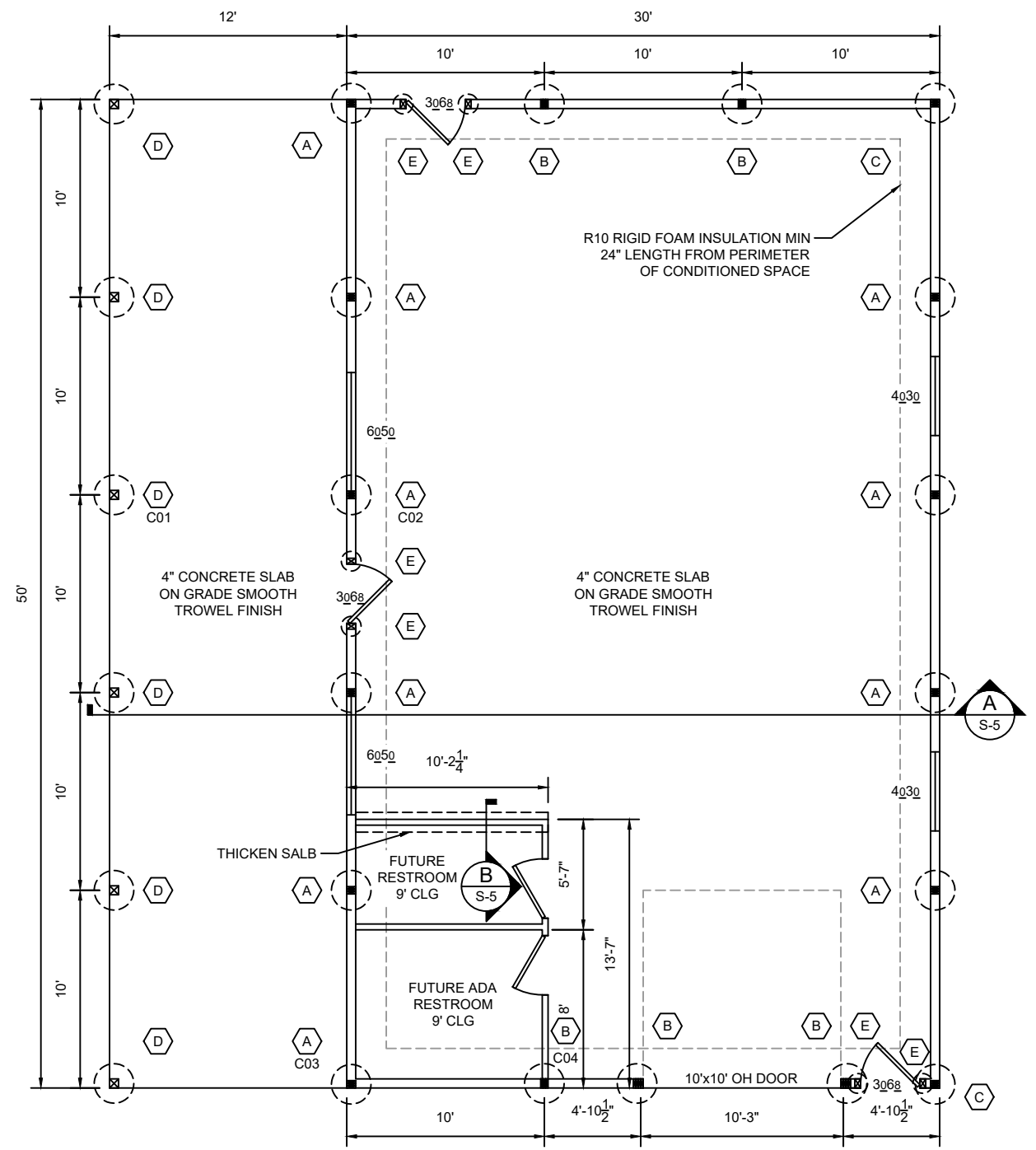
- NOTES:  
 1. NET MEMBER DIMENSIONS GIVEN. SEE POST ORIENTATION DETAIL.  
 2. REFER TO FOOTING DETAIL.  
 3. MAXIMUM ALLOWABLE SOIL BACKFILL GIVEN. LESS SOIL BACKFILL (MORE CONCRETE) IS CONSERVATIVE AND OK.



**TYPICAL FOOTING**  
SCALE: NTS



**POST ORIENTATION**  
SCALE: NTS



**FOUNDATION/FLOOR PLAN**  
SCALE: 1/8" = 1'-0"

REGISTERED PROFESSIONAL ENGINEER  
 93255PE  
 OREGON  
 JAN. 9, 2018  
 KILLIAN J. EMORY

1/13/2022, 8:29:32 pm  
 Exp: 12/31/21

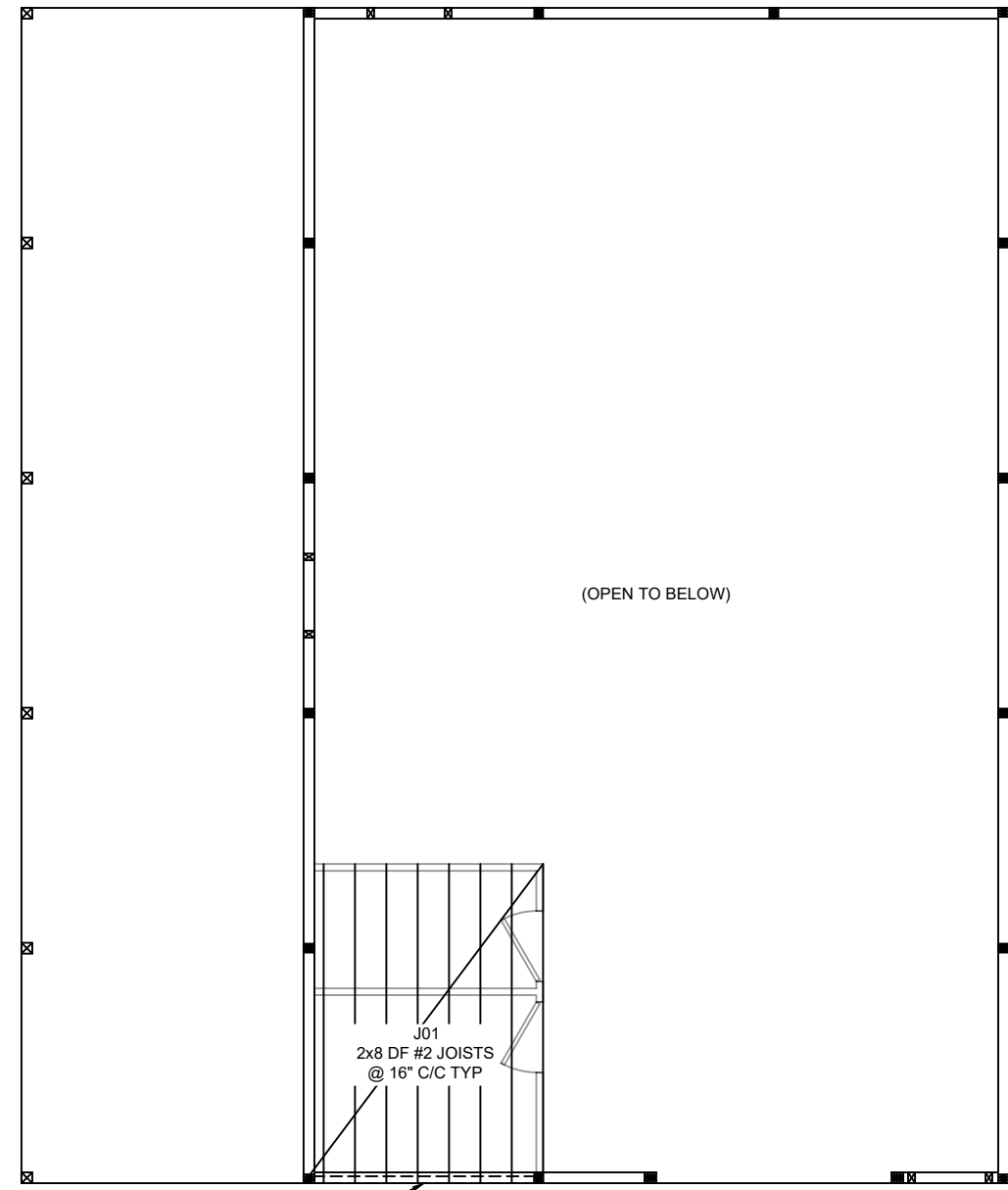
Digital Signature Authentication Code: \_\_\_\_\_

**COPYRIGHT NOTICE:** USE OF THESE PLANS WITHOUT EXPLICIT PERMISSION OF TRI-CITY ENGINEERS AND PAYMENT IS A COPYRIGHT VIOLATION WHICH MAY SUBJECT THE USER TO LIABILITY UNDER BOTH STATE AND FEDERAL LAW. THE BUILDER/OWNER IS LICENSED A ONE-TIME USE OF THESE PLANS.

01/06/2022	01/06/2022	01/06/2022	01/06/2022	0
A PINEDA	A GONZALEZ	Z COLLINS	K EMORY	REV #
DRAFTER	DRAFT CHK	ENGINEER	ENG CHK	SHEET SIZE
<p>3801 W VAN GIESEN ST WEST RICHLAND, WA 99353 509-210-1010</p>				
DESIGNER: JAVA JUNKIES 225 N MAIN ST STANFIELD, OR 97875				
SHEET TITLE: FOUNDATION/FLOOR PLAN POST SCHEDULE DETAILS				
SHEET NUMBER: S-2				

**GENERAL NOTES:**

1. SEE NOTES ON SHEET S-1.



B01  
3.5"x7.5 24F-V4 GLB  
HUNG IN SIMPSON HUC HANGERS

**CEILING FRAMING PLAN**  
SCALE: 1/8" = 1'-0"



DESIGNER:

OWNER/PROJECT LOCATION:

JAVA JUNKIES  
225 N MAIN ST  
STANFIELD, OR 97875



1/13/2022, 8:29:32 pm

Digital Signature Authentication Code:

Exp: 12/31/21

**COPYRIGHT NOTICE:** USE OF THESE PLANS WITHOUT EXPLICIT PERMISSION OF TRI-CITY ENGINEERS AND PAYMENT IS A COPYRIGHT VIOLATION WHICH MAY SUBJECT THE USER TO LIABILITY UNDER BOTH STATE AND FEDERAL LAW. THE BUILDER/OWNER IS LICENSED A ONE-TIME USE OF THESE PLANS.

SHEET TITLE:

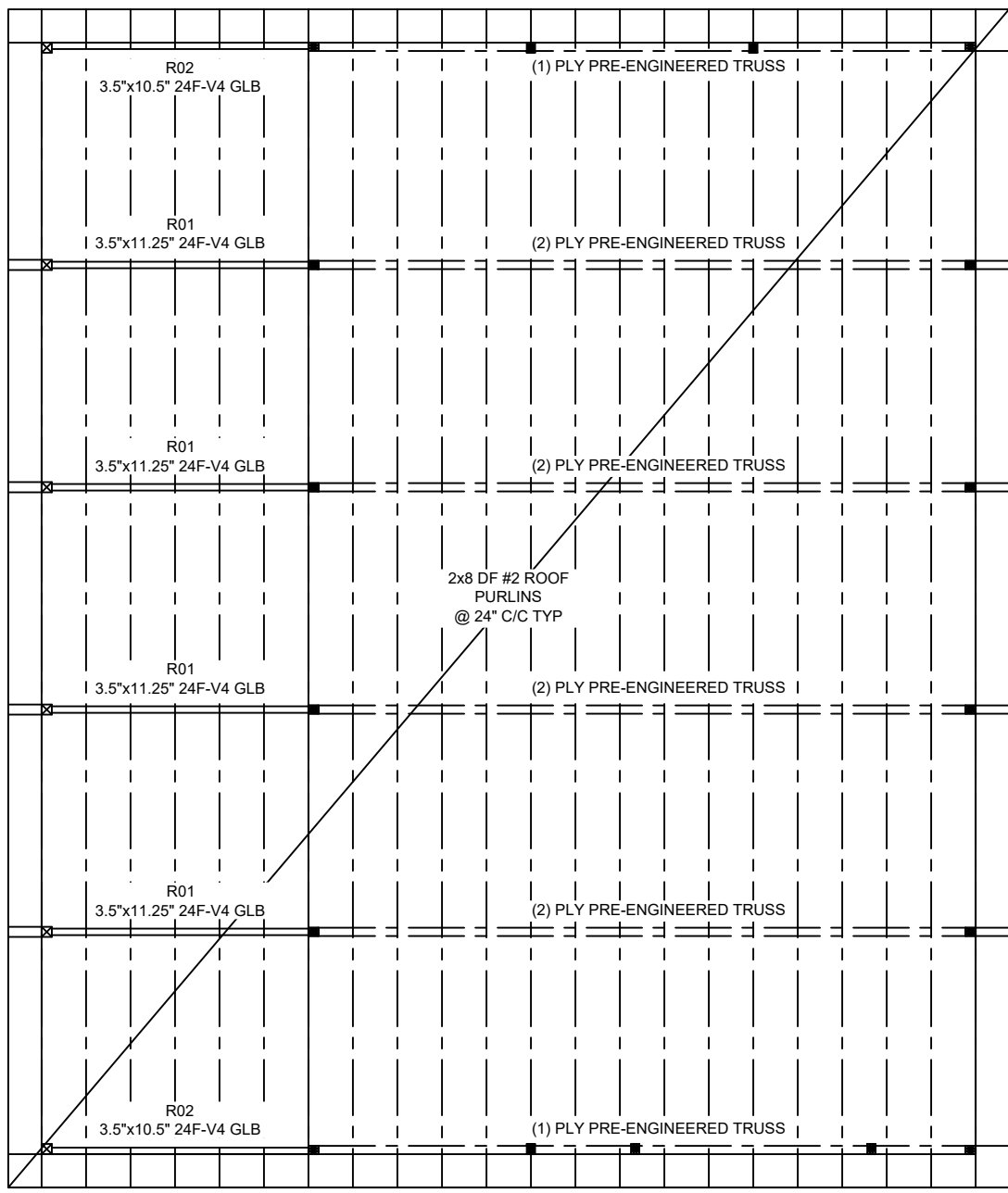
CEILING FRAMING PLAN

SHEET NUMBER:

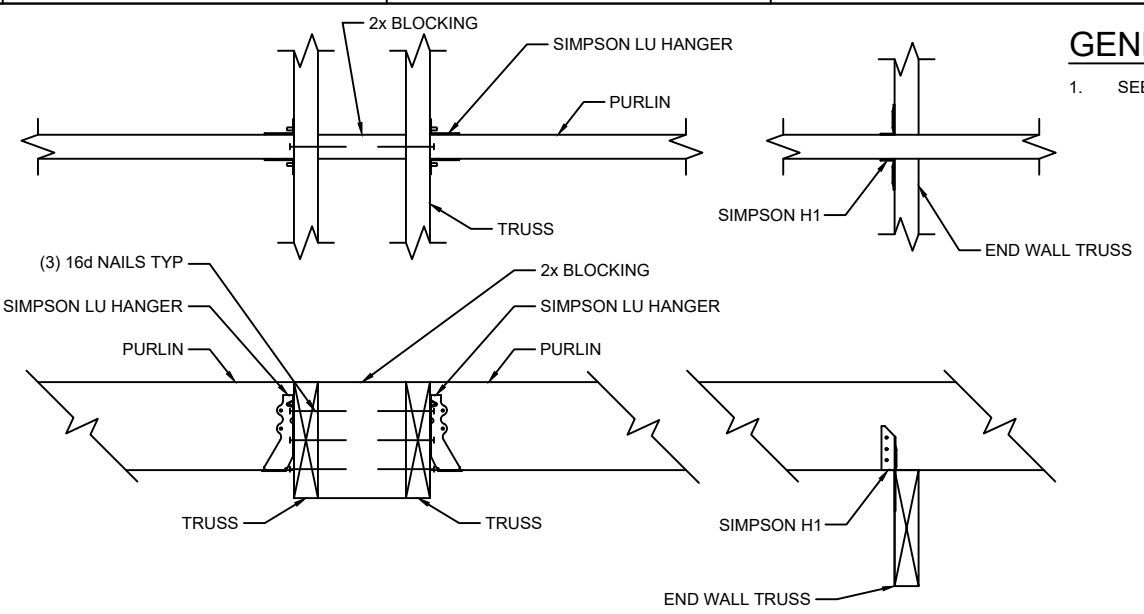
S-3

DRAFTER	A PINEDA	01/06/2022
DRAFT CHK	A GONZALEZ	01/06/2022
ENGINEER	Z COLLINS	01/06/2022
ENG CHK	K EMORY	01/06/2022
SHEET SIZE	11"x17"	REV #
		0

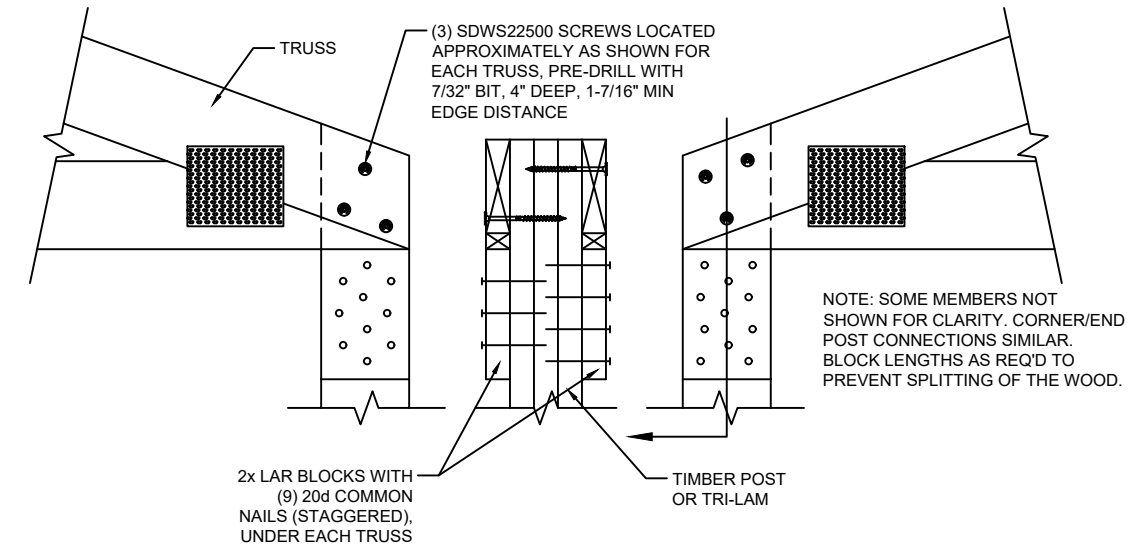
Grid lines: 8, 7, 6, 5, 4, 3, 2, 1 (horizontal); E, D, C, B, A (vertical)



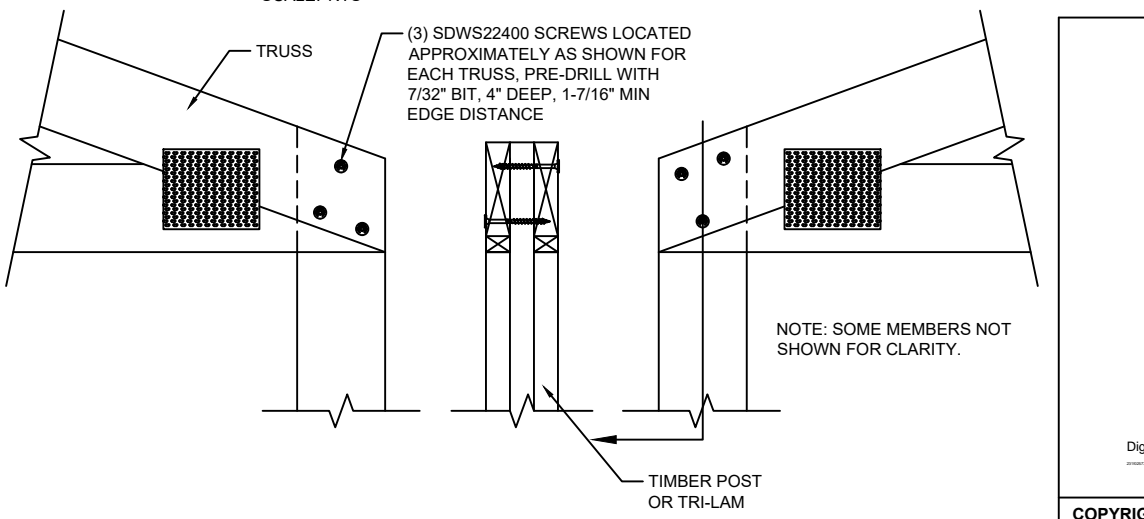
**ROOF FRAMING PLAN**  
SCALE: 1/8" = 1'-0"



**PURLIN TO TRUSS CONNECTION**  
SCALE: NTS



**TRUSS TO POST CONNECTION DETAIL**  
SCALE: NTS




**TRUSS TO POST CONNECTION DETAIL**  
SCALE: NTS

**GENERAL NOTES:**  
1. SEE NOTES ON SHEET S-1.

01/06/2022	A PINEDA	REV #	0
01/06/2022	A GONZALEZ		
01/06/2022	Z COLLINS		
01/06/2022	K EMORY		
	11"x17"		

DESIGNER:



3801 W VAN GIESEN ST  
WEST RICHLAND, WA 99353  
509-210-1010

OWNER/PROJECT LOCATION:  
JAVA JUNKIES  
225 N MAIN ST  
STANFIELD, OR 97875



1/13/2022, 8:29:32 pm  
Exp: 12/31/21  
Digital Signature Authentication Code: \_\_\_\_\_

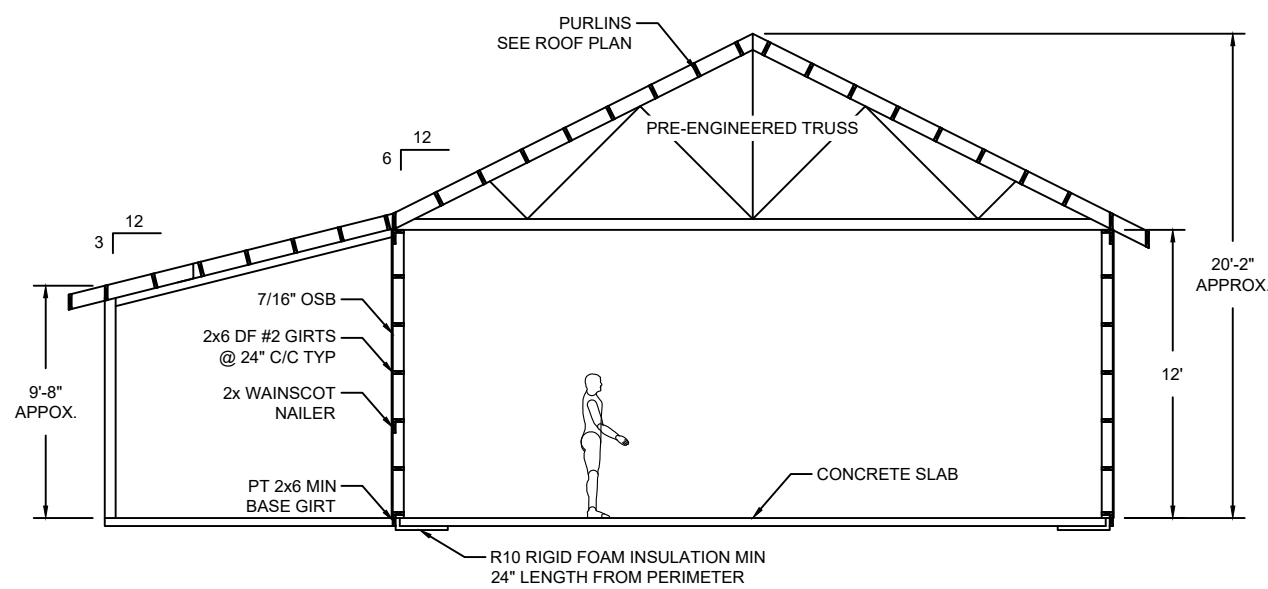
**COPYRIGHT NOTICE:** USE OF THESE PLANS WITHOUT EXPLICIT PERMISSION OF TRI-CITY ENGINEERS AND PAYMENT IS A COPYRIGHT VIOLATION WHICH MAY SUBJECT THE USER TO LIABILITY UNDER BOTH STATE AND FEDERAL LAW. THE BUILDER/OWNER IS LICENSED A ONE-TIME USE OF THESE PLANS.

SHEET TITLE:  
**ROOF FRAMING PLAN  
DETAILS**

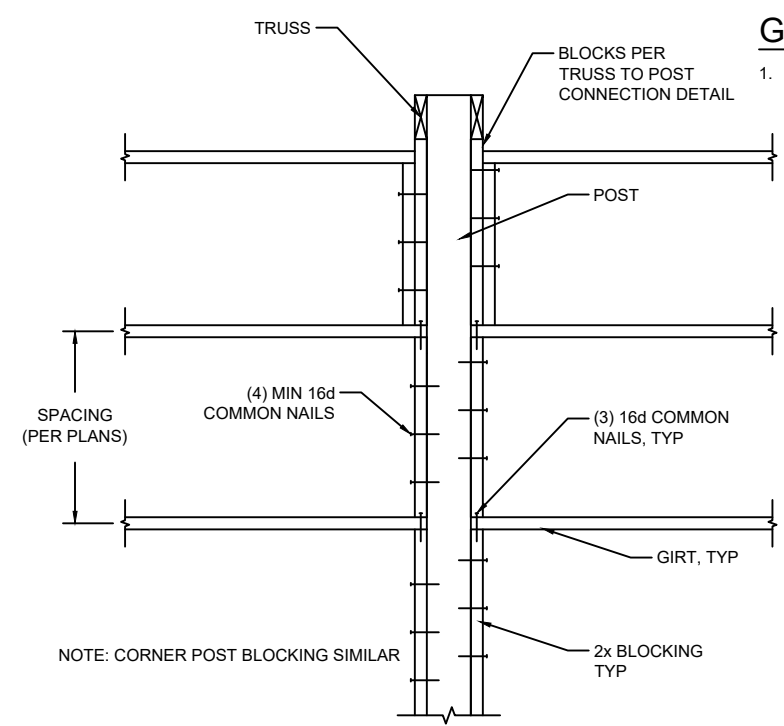
SHEET NUMBER:  
**S-4**

**GENERAL NOTES:**

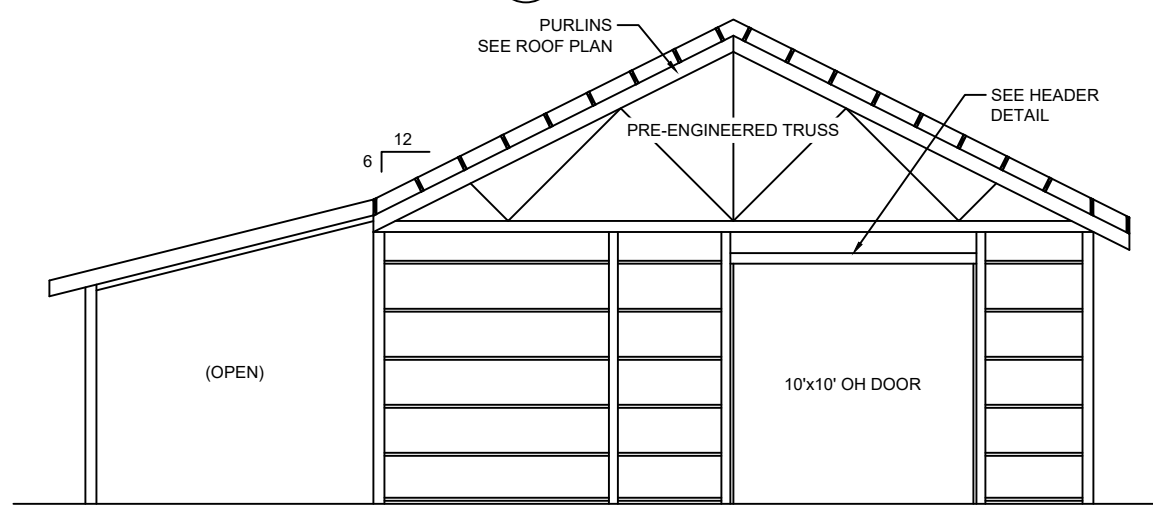
1. SEE NOTES ON SHEET S-1.



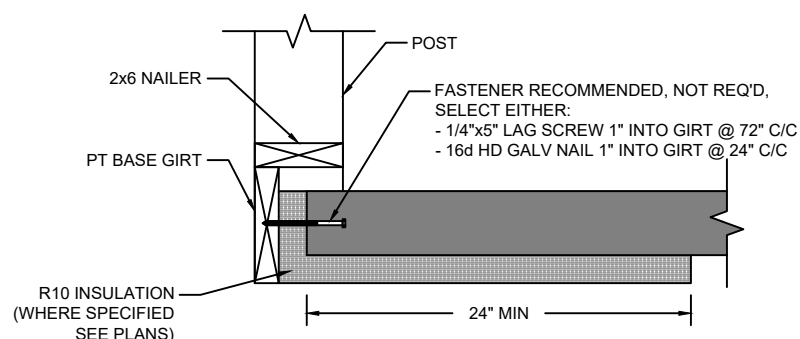
**A SECTION**  
S-2 SCALE: 1/8" = 1'-0"



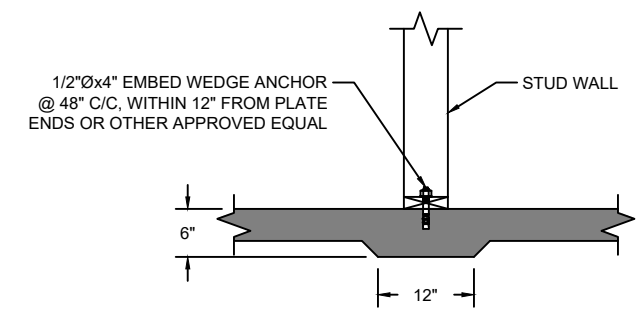
**GIRT TO POST CONNECTION**  
SCALE: NTS



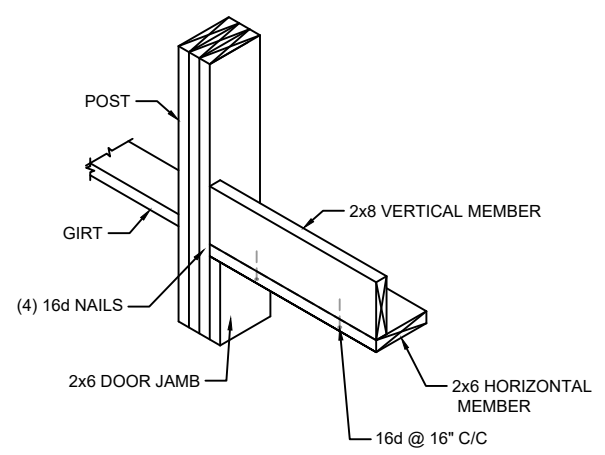
**ENDWALL FRAMING**  
SCALE: 1/8" = 1'-0"



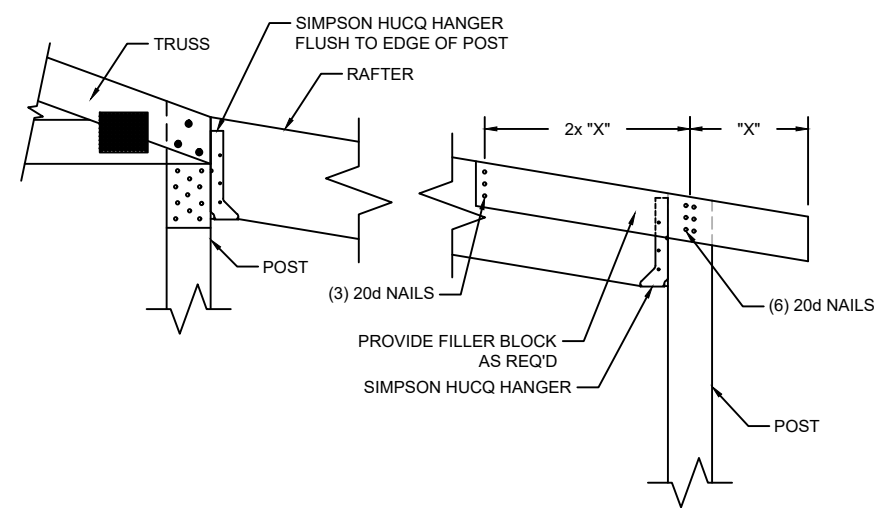
**BASE GIRTS DETAIL**  
SCALE: NTS



**B SECTION**  
S-2 SCALE: NTS



**OH DOOR HEADER DETAIL**  
SCALE: NTS



**POST TO RAFTER CONNECTION**  
SCALE: NTS



1/13/2022, 8:29:32 pm  
Exp: 12/31/21

**COPYRIGHT NOTICE:** USE OF THESE PLANS WITHOUT EXPLICIT PERMISSION OF TRI-CITY ENGINEERS AND PAYMENT IS A COPYRIGHT VIOLATION WHICH MAY SUBJECT THE USER TO LIABILITY UNDER BOTH STATE AND FEDERAL LAW. THE BUILDER/OWNER IS LICENSED A ONE-TIME USE OF THESE PLANS.

01/06/2022	A PINEDA	REV #	0
01/06/2022	A GONZALEZ		
01/06/2022	Z COLLINS		
01/06/2022	K EMORY		
	11"x17"		

DESIGNER:  
**TRI-CITY ENGINEERS**  
3801 W VAN GIESEN ST  
WEST RICHLAND, WA 98353  
509-210-1010

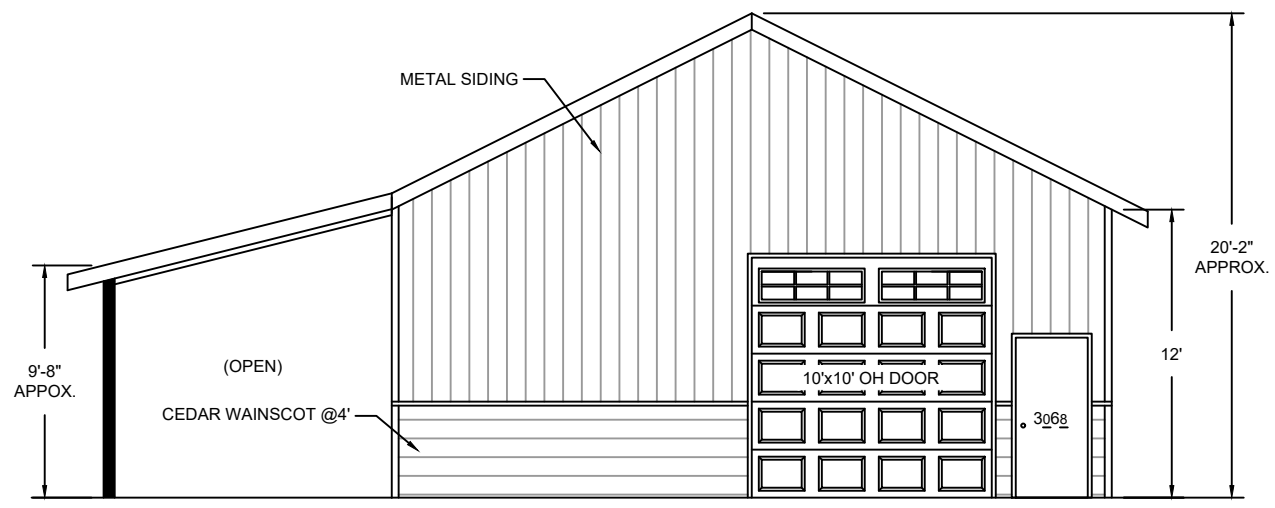
OWNER/PROJECT LOCATION:  
JAVA JUNKIES  
225 N MAIN ST  
STANFIELD, OR 97875

SHEET TITLE:  
**SECTION ENDWALL FRAMING DETAILS**

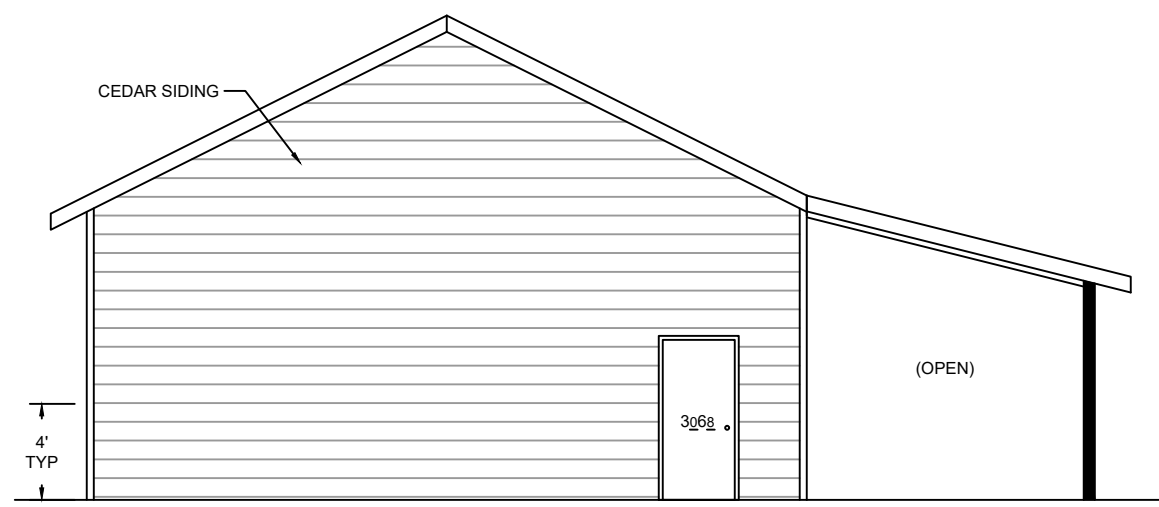
SHEET NUMBER:  
**S-5**

**GENERAL NOTES:**

- 1. SEE NOTES ON SHEET S-1.



**FRONT ELEVATION**  
SCALE: 1/8" = 1'-0"



**REAR ELEVATION**  
SCALE: 1/8" = 1'-0"

DRAFTER	A PINEDA	01/06/2022
DRAFT CHK	A GONZALEZ	01/06/2022
ENGINEER	Z COLLINS	01/06/2022
ENG CHK	K EMORY	01/06/2022
SHEET SIZE	11"x17"	REV #
		0

DESIGNER:

**TRI-CITY ENGINEERS**  
3801 W VAN GIESEN ST  
WEST RICHLAND, WA 98353  
509-210-1010

OWNER/PROJECT LOCATION:

JAVA JUNKIES  
225 N MAIN ST  
STANFIELD, OR 97875

SHEET TITLE:

ELEVATIONS

SHEET NUMBER:

S-6

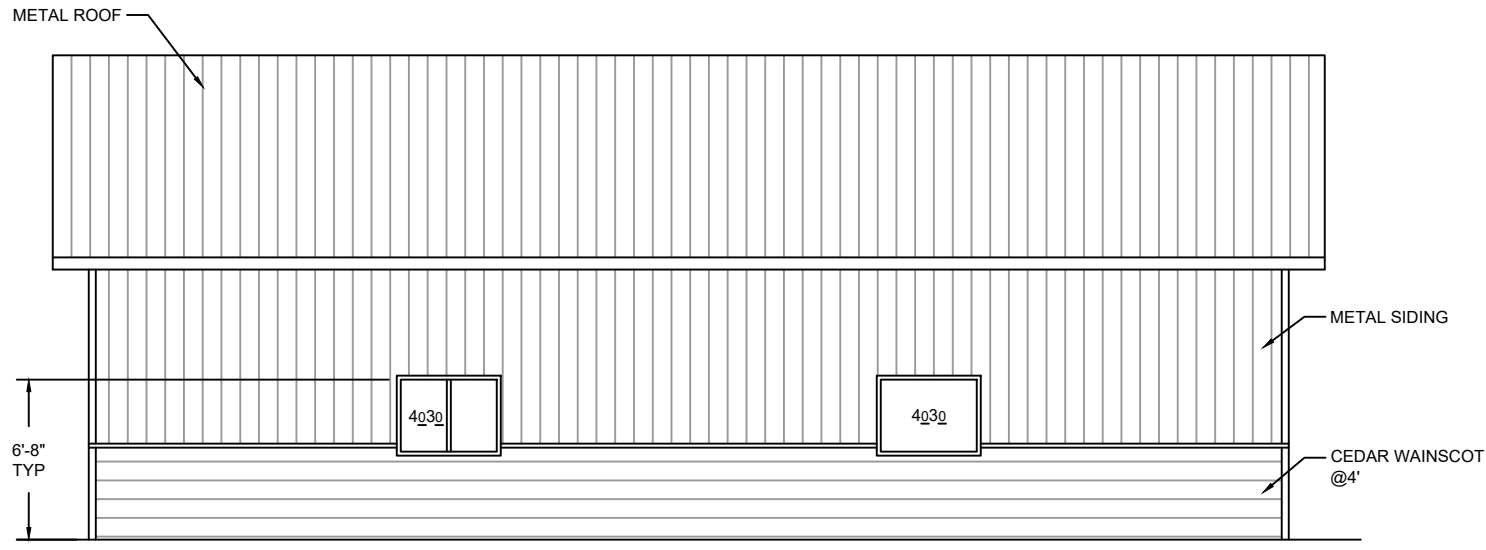
1/13/2022, 8:29:32 pm  
Exp: 12/31/21

Digital Signature Authentication Code: \_\_\_\_\_

**COPYRIGHT NOTICE:** USE OF THESE PLANS WITHOUT EXPLICIT PERMISSION OF TRI-CITY ENGINEERS AND PAYMENT IS A COPYRIGHT VIOLATION WHICH MAY SUBJECT THE USER TO LIABILITY UNDER BOTH STATE AND FEDERAL LAW. THE BUILDER/OWNER IS LICENSED A ONE-TIME USE OF THESE PLANS.

**GENERAL NOTES:**

- 1. SEE NOTES ON SHEET S-1.



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



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

1/13/2022, 8:29:32 pm  
Exp: 12/31/21

Digital Signature Authentication Code: \_\_\_\_\_

**COPYRIGHT NOTICE:** USE OF THESE PLANS WITHOUT EXPLICIT PERMISSION OF TRI-CITY ENGINEERS AND PAYMENT IS A COPYRIGHT VIOLATION WHICH MAY SUBJECT THE USER TO LIABILITY UNDER BOTH STATE AND FEDERAL LAW. THE BUILDER/OWNER IS LICENSED A ONE-TIME USE OF THESE PLANS.

01/06/2022	A PINEDA	DRAFTER	DESIGNER:	OWNER/PROJECT LOCATION:	SHEET TITLE:	SHEET NUMBER:
01/06/2022	A GONZALEZ	DRAFT CHK	<p>3801 W VAN GIESEN ST WEST RICHLAND, WA 98353 509-210-1010</p>	JAVA JUNKIES 225 N MAIN ST STANFIELD, OR 97875	ELEVATIONS	S-7
01/06/2022	Z COLLINS	ENGINEER				
01/06/2022	K EMORY	ENG CHK				
0	11"x17"	SHEET SIZE				