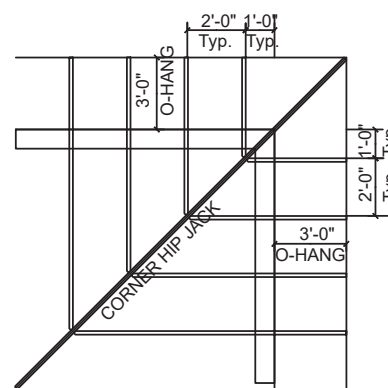
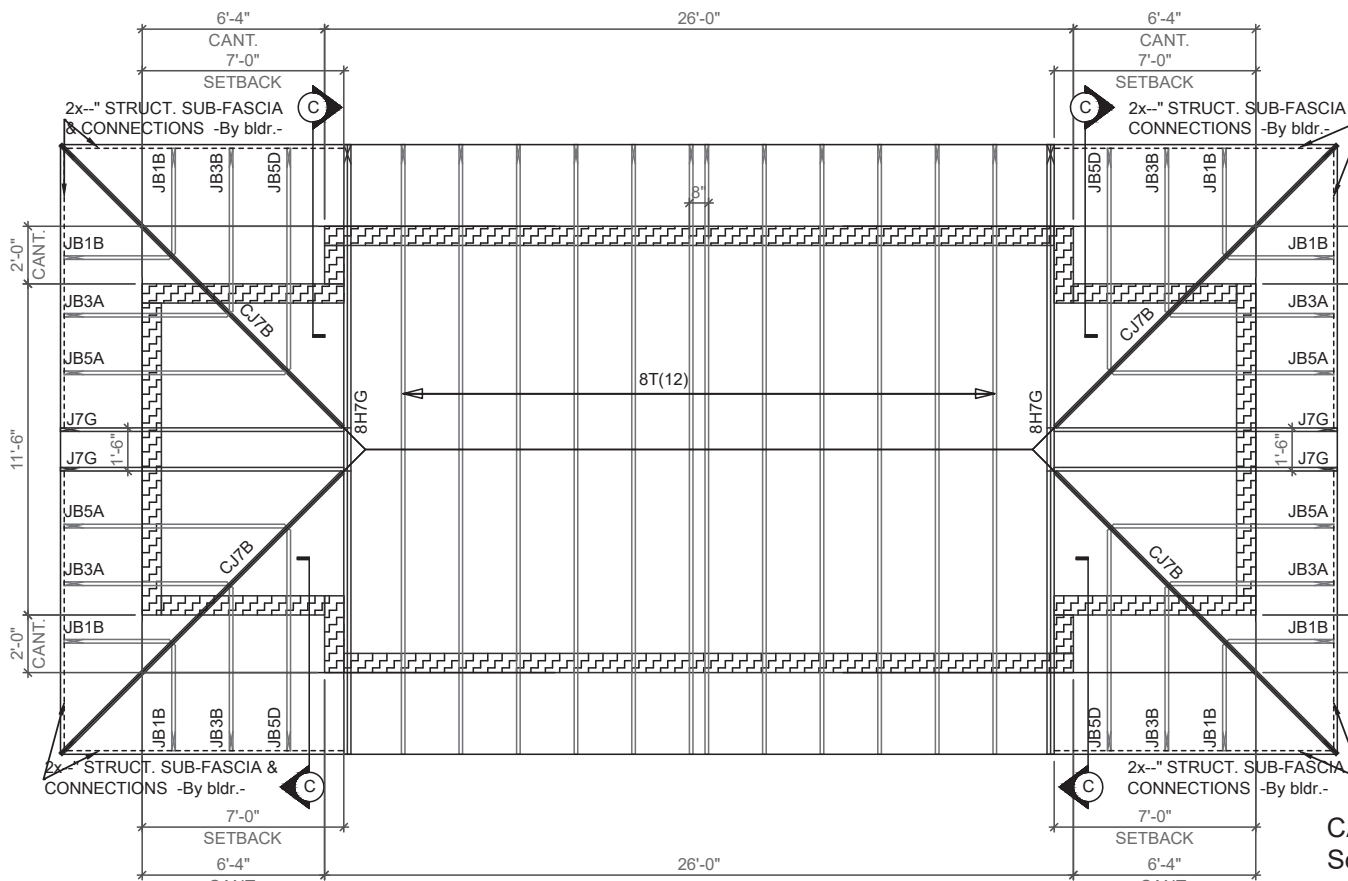
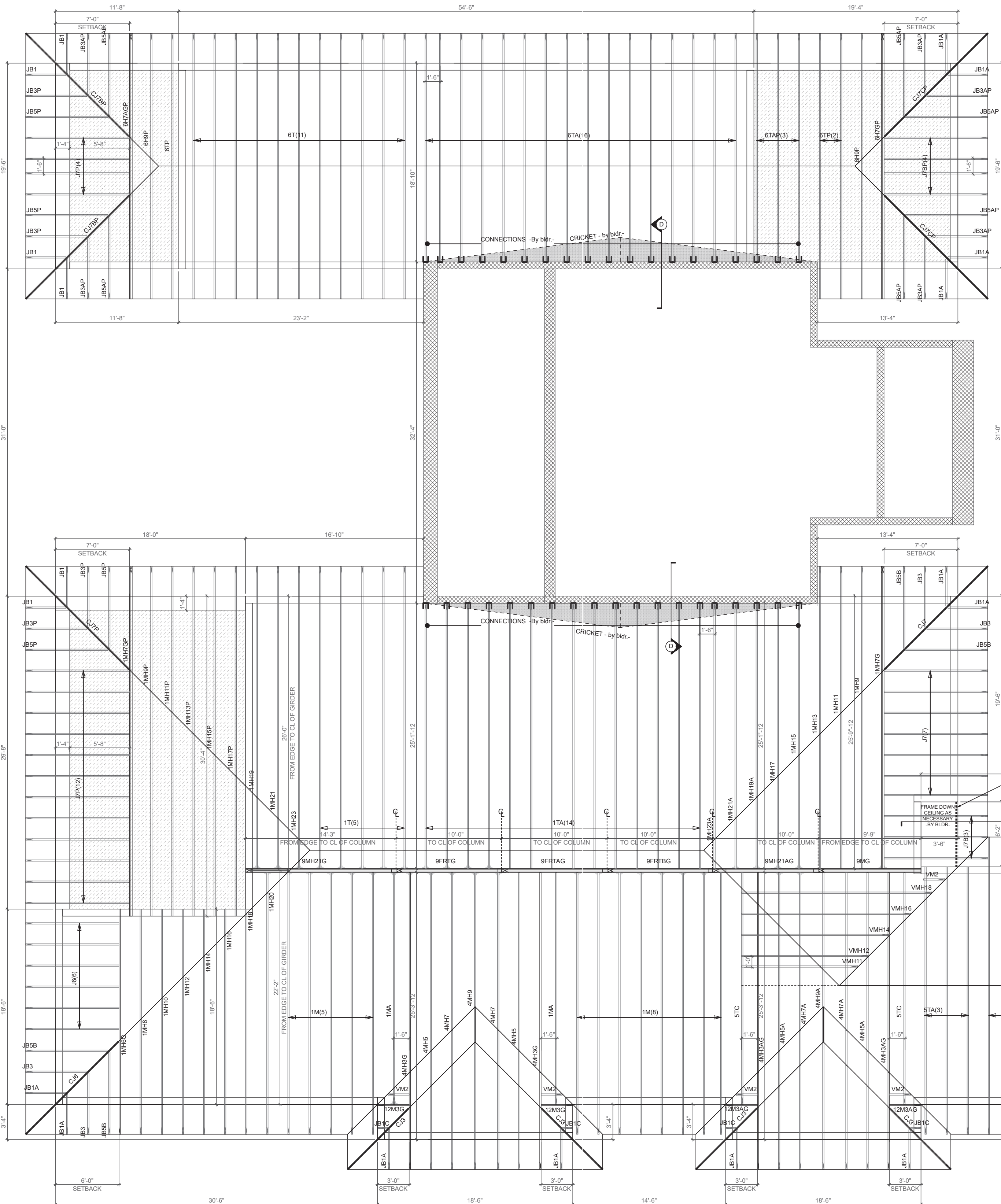


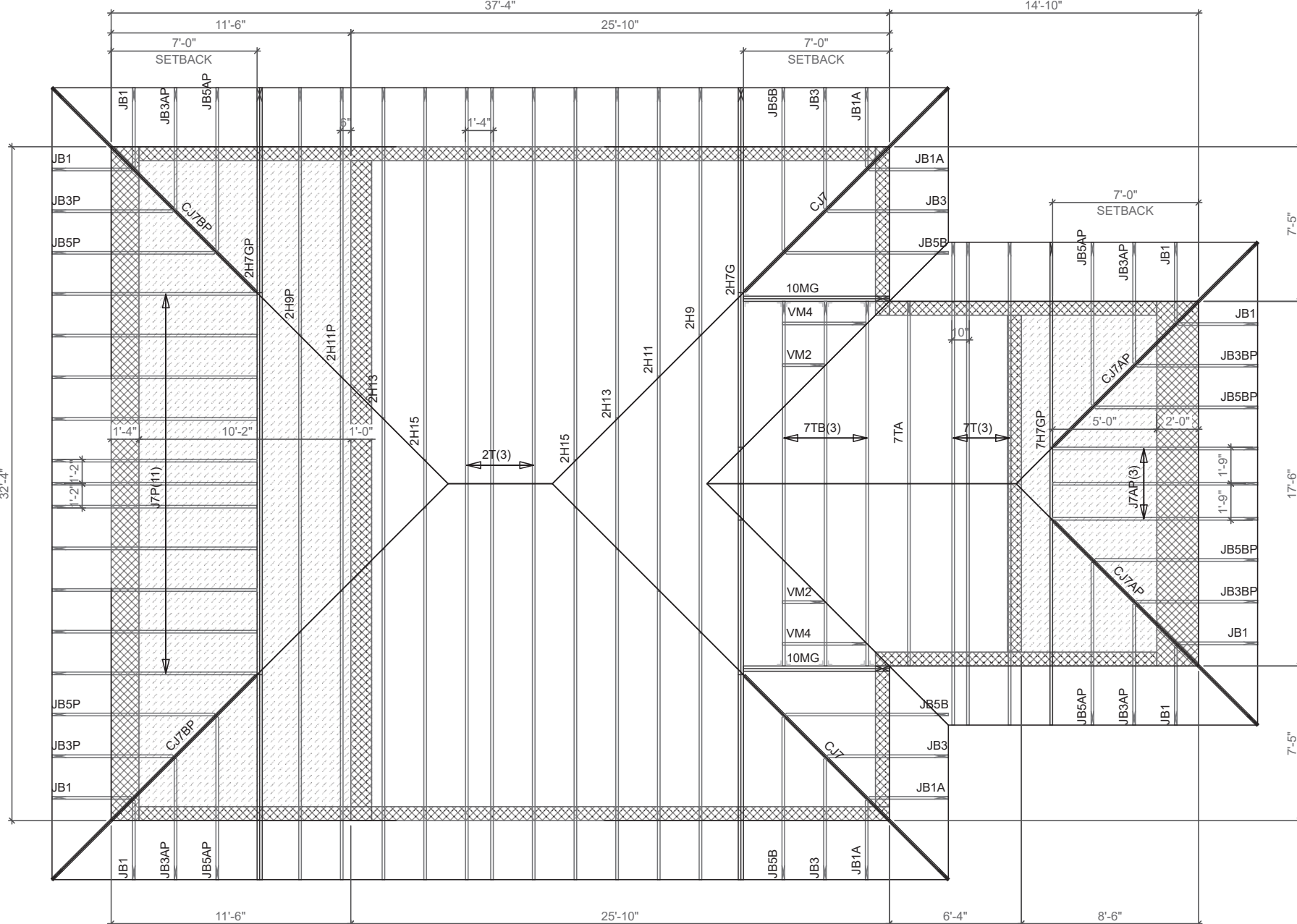
HATCH LEGEND	
	EL 12'-0" TOP OF THE BEAM
	EL 20'-6" TOP OF THE BEAM
	PARTIALLY ENCLOSED AREA



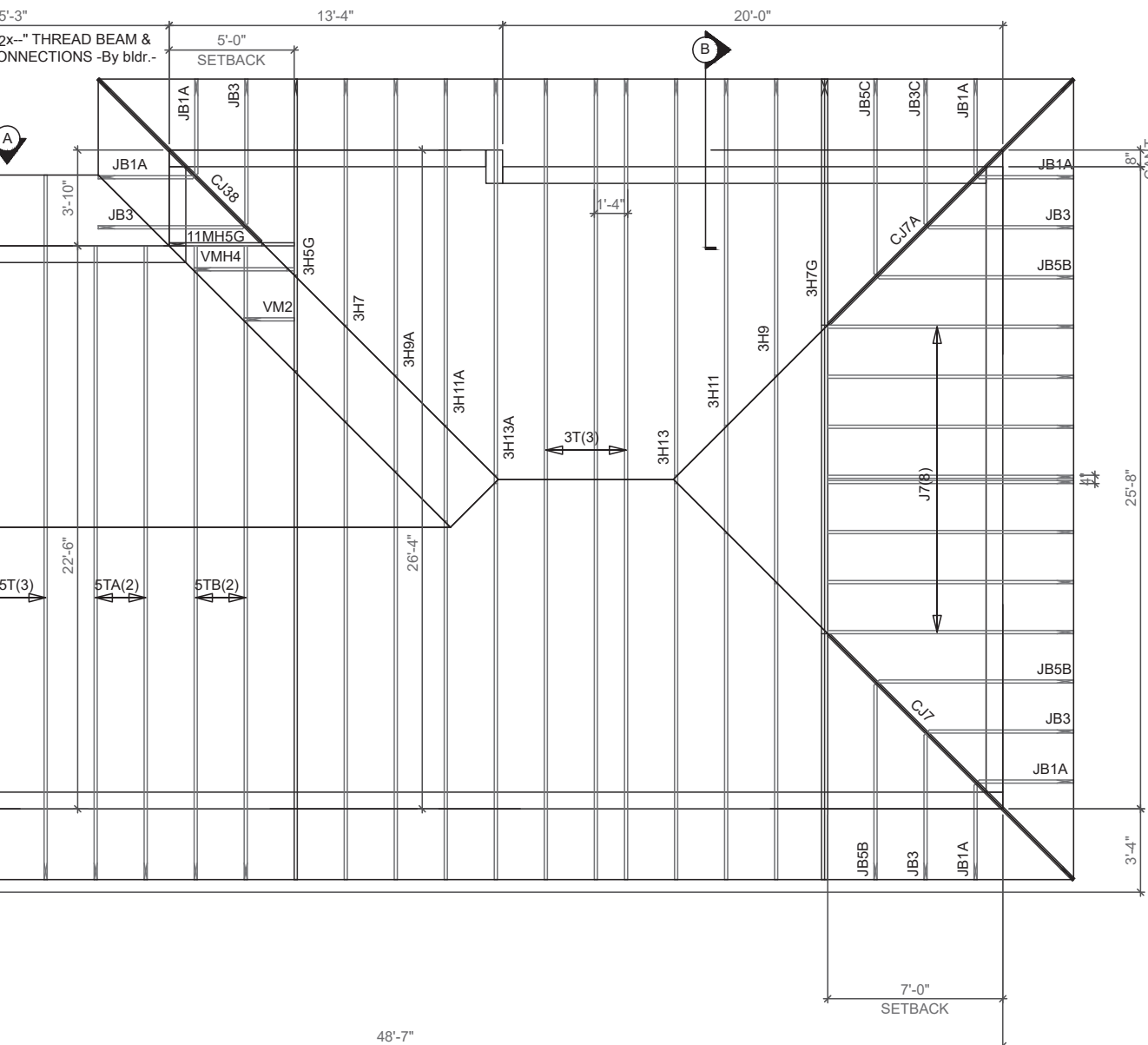
Typ. OVERHANG CORNER SET
Scale: N.T.S.



CASITA ROOF TRUSS LAYOUT
Scale: 3/16": 1'-0"



UPPER ROOF TRUSS LAYOUT
Scale: 3/16": 1'-0"



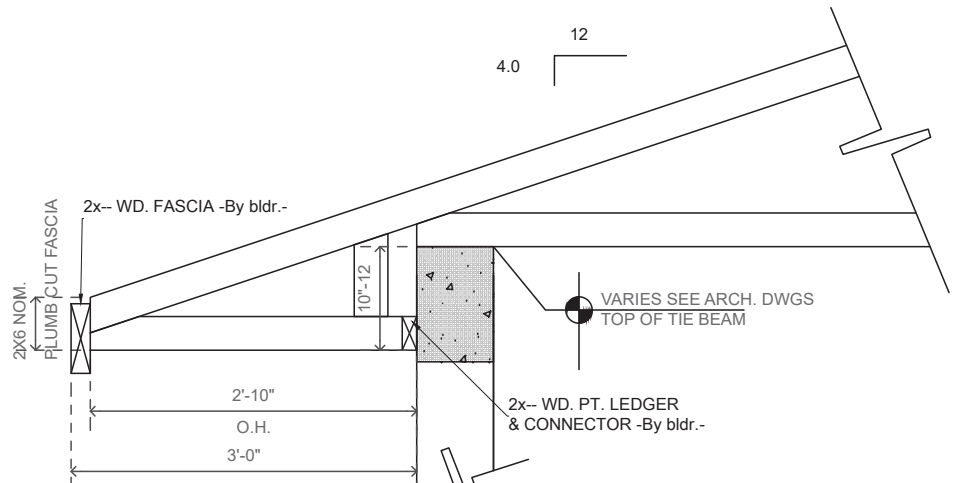
LOWER ROOF TRUSS LAYOUT
Scale: 3/16": 1'-0"

TRUSS ID	REACTIONS
1MH7G (2M)	R= 2935 lbs R= 2026 lbs U= 1360 lbs U= 2359 lbs
1MH7GP (2M)	R= 3443 lbs R= 3120 lbs U= 3030 lbs U= 2972 lbs
1MH6G (1M)	R= 2124 lbs R= 2013 lbs U= 827 lbs U= 730 lbs
2H7G (2M)	R= 4092 lbs R= 4110 lbs U= 1890 lbs U= 1899 lbs
2H7GP (2M)	R= 3731 lbs R= 3748 lbs U= 3564 lbs U= 3581 lbs
3H7G (2M)	R= 3561 lbs R= 3328 lbs U= 1592 lbs U= 1371 lbs
3H5G (1M)	R= 2926 lbs R= 1893 lbs U= 972 lbs U= 711 lbs
4MH3G (1M)	R= 2667 lbs R= 1488 lbs U= 872 lbs U= 540 lbs
4MH3AG (1M)	R= 2420 lbs R= 1488 lbs U= 802 lbs U= 527 lbs
6H7GP (2M)	R= 281 lbs R= 2302 lbs U= 1792 lbs U= 1758 lbs
6H7AGP (2M)	R= 2293 lbs R= 2272 lbs U= 1912 lbs U= 1930 lbs
7H7GP (1M)	R= 2007 lbs R= 2024 lbs U= 1866 lbs U= 1879 lbs

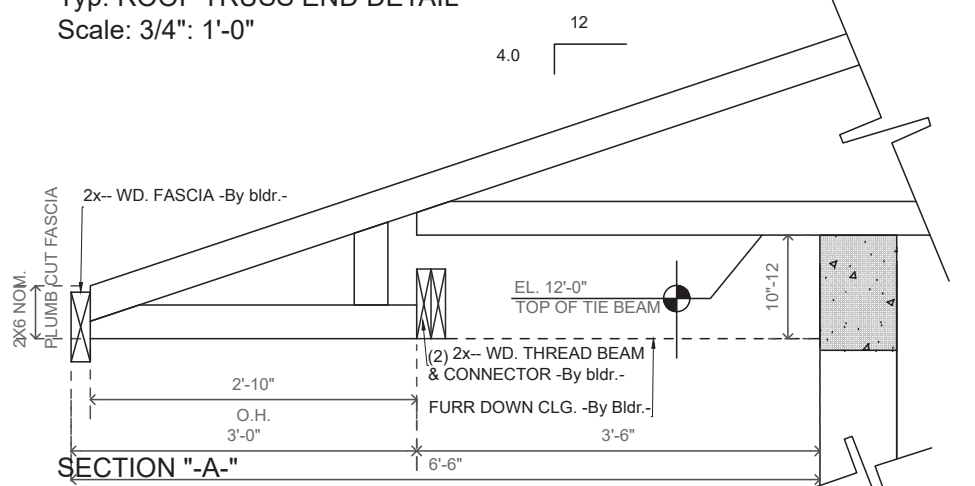
TRUSS ID	REACTIONS
8H7G (2M)	R= 2124 lbs R= 2139 lbs U= 550 lbs U= 553 lbs
9H7GTAG (3M)	R= 7086 lbs R= 6810 lbs U= 1789 lbs U= 1573 lbs
9H7RTAG (3M)	R= 7319 lbs R= 7390 lbs U= 1831 lbs U= 1789 lbs
9H7RTBG (3M)	R= 6868 lbs R= 6819 lbs U= 1637 lbs U= 1631 lbs
10MH7G (3M)	R= 9288 lbs R= 10812 lbs U= 2364 lbs U= 2453 lbs
10MH2AG (3M)	R= 6590 lbs R= 6231 lbs U= 1623 lbs U= 1716 lbs
9MG (3M)	R= 7999 lbs R= 5758 lbs U= 2941 lbs U= 2753 lbs
10MG (1M)	R= 2016 lbs R= 1571 lbs U= 893 lbs U= 645 lbs
11MH5G (1M)	R= 1831 lbs R= 1427 lbs U= 495 lbs U= 360 lbs
12M3G (1M)	R= 788 lbs R= 772 lbs U= 152 lbs U= 145 lbs
12M3AG (1M)	R= 788 lbs R= 780 lbs U= 170 lbs U= 162 lbs
J7G (1M)	R= 852 lbs R= 185 lbs U= 815 lbs U= 179 lbs

HANGER LIST						
NOTE: IN ORDER FOR HANGER TO ACHIEVE SPEC. LOAD CAPACITY ALL NAIL HOLES MUST BE FILLED ON CONNECTOR.						
QTY	MODEL	GRAVITY LOAD	UPLIFT	MFR.	TRUSS IDENTIFICATION	
67	HUS-26	3,230	1,320	SIMPSON	11T1A, 1MH23, 1MH23A, 1MH21, 1MH12A, 1MH20, 1MH19, 1MH18A, 1MH17, 1MH15, 1MH13, 1MH11, 1MH9, 1M, 1MA, 4MH9, 4MH7, 4MH5, 4MH3G, 4MH3A, 4MH7A, 4MH5A, 5TB, 4MH3AG, 5TG, 10MG, 11MH5G	
0	HUS-26-2	1,320	1,165	SIMPSON	N/A	
0	HUS-26-2	1,980	1,320	SIMPSON	N/A	
10	HUS-26	1,060	1,165	SIMPSON	7TB, 12M3G, 12M3GA	
0	HUS-26	1,060	1,165	SIMPSON	N/A	
0	LUS-26-2	1,265	1,090	SIMPSON	N/A	
0	HGUS-26	5,230	1,040	SIMPSON	N/A	
1	HGUS-26-2	5,230	2,155	SIMPSON	1MH7G	
0	HGUS-26-3	5,230	2,155	SIMPSON	N/A	
0	THU-26	1,915	780	SIMPSON	N/A	
0	THU-26 2x6"	2,350	1,310	SIMPSON	N/A	
0	SUR-26 BY BLDG	1,055	675	SIMPSON	N/A	
0	SUL-26 BY BLDG	1,055	675	SIMPSON	N/A	
9	SUR-26	1,055	675	SIMPSON	CJT, CJ7A, CJ7B, CJ7AP, CJ7BP, CJ7CP	
9	SUL-26	1,055	675	SIMPSON	CJT, CJ7B, CJ7PC, CJ7AP, CJ7BP, CJ7CP	
0	HRUS-46	3,415	1,320	SIMPSON	N/A	
0	GTW6-27 BY BLDG	8,720	8,435	USP	N/A	
0	GTW5-37 BY BLDG	11,100	12,490	USP	N/A	
1	MTM-H6 STRAP BY BLDG	N/A	965	USP	1MH7G	

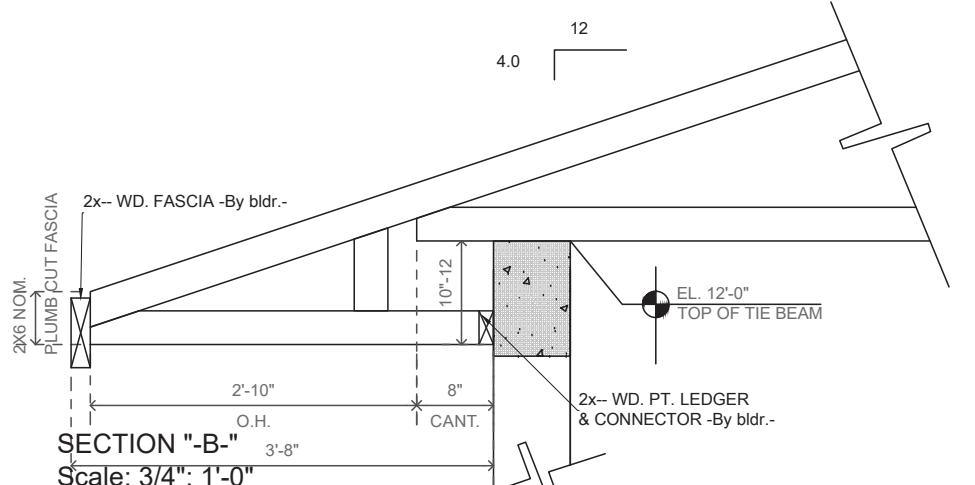
THE GRAVITY AND UPLIFT REACTIONS SHOWN ON ENG. & LAYOUT ARE MAXIMUM VALUES BASED ON WORST CASE SCENARIOS, AND ARE USED IN CALCULATING THE TRUSS ITSELF.
NOTE: SEE TRUSS CALCULATION CUT SHEETS FOR SPECIFIC JACK & CORNER JACK CONNECTIONS



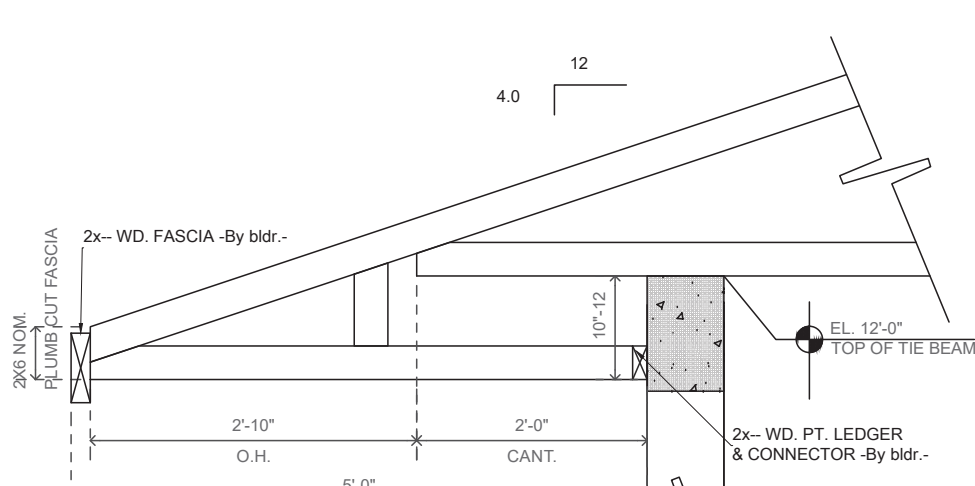
Typ. ROOF TRUSS END DETAIL
Scale: 3/4": 1'-0"



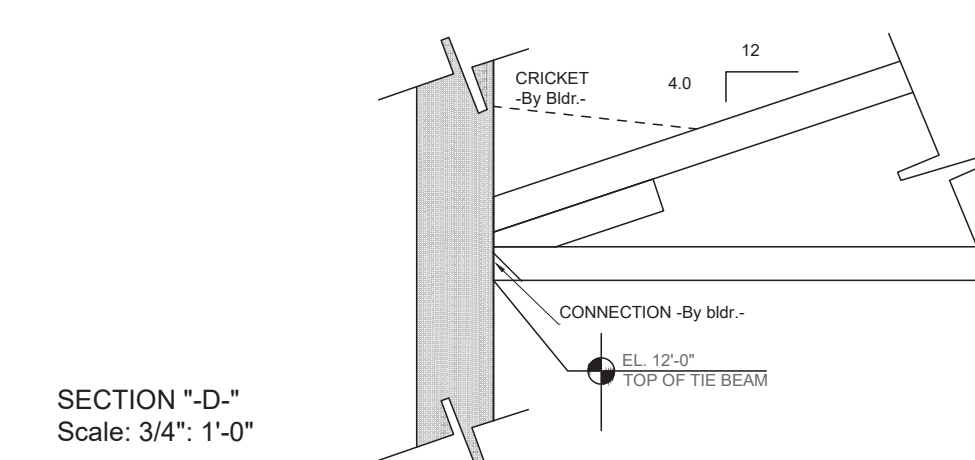
SECTION "A-"
Scale: 3/4": 1'-0"



SECTION "B-"
Scale: 3/4": 1'-0"



SECTION "C-"
Scale: 3/4": 1'-0"



SECTION "D-"
Scale: 3/4": 1'-0"

☒ NO EXEMPTION TAKEN	☐ REVISED & RESUBMIT
☒ MAKE CORRECTIONS NOTED	☐ REJECTED

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

By CN Date JULY 2024
Nodal Structures, Inc.

TRUSS LOADING	
FBC 8th Ed. 2023	
ROOF TRUSSES	FLOOR TRUSSES
Top Chord Live: 30	Top Chord Live: 0
Top Chord Dead: 15	Top Chord Dead: 0
Bottom Chord Live: 0	Bottom Chord Live: 0
Bottom Chord Dead: 10	Bottom Chord Dead: 0
Total Roof Load: 55	Total Floor Load: 0
Stress Increase: 1.25	Stress Increase: 0
Wind Standard: ASCE 7-22	Building Exposure: C
Wind Speed: 175	Wind usage: Residential - CAT II

NOTE: LABELING TRUSSES IS A SERVICE, NOT A REQUIREMENT THEREFORE IT IS THE RESPONSIBILITY OF THE BUILDER TO USE THE ENGINEERING DRAWINGS WHEN ERECTING MARKINGS AND ENG. DRAWINGS THE ENG. DRAWINGS PREVAILS.

NOTE: UPLIFT REACTIONS SHOWN ON TRUSS DESIGNS AND PLACEMENT PLANS ARE TO BE USED IN DESIGN OF TRUSS TO TRUSS CONNECTIONS AND FOR REFERENCE. THE UPLIFT VALUE OF CONNECTIONS OF THE TRUSSES TO THE SUPPORTING STRUCTURE ARE THE RESPONSIBILITY OF THE ARCH. AND/OR ENG. OF RECORD. REFER TO APRVD. PERMIT DOCUMENTS FOR EXACT VALUES.

NOTE: THIS TRUSS LAYOUT IS UNDER NO CIRCUMSTANCE TO BE DIGITALLY ALTERED IN ANY WAY. ALL REVISIONS MADE TO THIS LAYOUT ARE TO BE CLEARLY MARKED AND NOTATED. ANY DRAWINGS THAT HAVE BEEN DIGITALLY ALTERED WILL BE NULL AND VOID. ANY ERRORS RESULTING FROM THIS WILL BE SOLE RESPONSIBILITY OF THE PURCHASER.

FIELD BRACING IS NOT THE RESPONSIBILITY OF THE TRUSS FABRICATOR, truss designer, or plate manufacturer. Persons erecting trusses are cautioned to seek professional advice regarding temporary and erection bracing which is always required to prevent toppling and dominating during erection, and permanent bracing which may be required in specific applications. Trusses shall be erected and fastened in a straight and plumb position. Where no direct top chord sheathing is applied, trusses must be braced at 24" on center maximum. Where no direct bottom chord sheathing is applied, trusses must be braced at 10'-0" on center maximum. Trusses must be handled with extreme care during erection to prevent damage or personal injury. Refer to truss engineering for connection and bracing requirements. These calculations are supplied in order for the ENGINEER OF RECORD to adequately provide for connection and integration of the roof assembly to the supporting structure. Designers of supporting connections are SOLELY responsible for the integrity of their product. Trusses remain our property until paid for in full. Truss layouts and engineering may not be reproduced in part or in full under any circumstances.

V.I.F. = VERIFY IN FIELD		
REVISIONS		
No	DATE	NAME
1	07/16/24	JL
2	,	
3	,	
4	,	
5	,	
6	,	

IMPORTANT NOTE: ALL DIMENSION TO BE VERIFIED IN FIELD BY G.C. BEFORE FABRICATION

ALL TRUSS SPACING @ 24" O.C. UNLESS OTHERWISE SPECIFIED

DO NOT CUT OR ALTER TRUSSES! MARTINEZ TRUSS COMPANY WILL NOT HONOR CLAIMS OR BACK CHARGES UNLESS AUTHORIZED BY OUT OFFICE IN WRITING!

ROOF TRUSS PLACEMENT	
ATTENTION BUILDERS: ALL DIMENSIONS, OVERHANGS, PITCHES, ETC. TO BE CHECKED BEFORE ORDERING TRUSSES, IT IS YOUR RESPONSIBILITY TO CHECK OUR TRUSS PLAN.	SHOP DRAWING APPROVAL THIS LAYOUT IS THE SOLE SOURCE FOR FAB. OF TRUSSES AND VOIDS ALL PREVIOUS ARCHITECTURAL OR OTHER TRUSS LAYOUTS.
EXISTING CONDITIONS TO BE VERIFIED BY BUILDER IN ORDER FOR NEW TRUSSES TO MATCH EXISTING TRUSS CONDITIONS.	REVIEW AND APPROVAL OF THIS LAYOUT MUST BE RECEIVED BEFORE ANY TRUSSES WILL BE BUILT. VERIFY ALL CONDITIONS TO INSURE AGAINST CHANGES THAT WILL RESULT IN EXTRA CHARGES TO YOU.
APPROVED BY: Print Name: Signature:	DATE: JOSE MARTINEZ FL Reg. Eng. No. 031509 24 EAST 5th Street #1D, HIALEAH, FL, 33010

MARTINEZ TRUSS CO., INC.		CC22-0811.03 J. MARTINEZ 9280 N.W. South River Dr. Medley, FL 33166
Date: 7/11/2024	Owner:	SHEET NO. _____
Drw by: JL		
Job Name: 7725 RES.		
Job Address: 7725 S.W. 114th ST., Pinecrest, FL, 33156		
DRAWING NO		24070306