



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

SHOP DRAWING APPROVAL

THIS LAYOUT IS THE SOLE SOURCE FOR FABRICATION OF TRUSSES AND
VOIDS ALL PREVIOUS ARCHITECTURAL OR OTHER TRUSS LAYOUTS.

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:
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SHOP DRAWING / SUBMITTAL REVIEW

☒ NO EXCEPTIONS TAKEN ☐ MAKE CORRECTIONS NOTED
☐ REVISE AND RESUBMIT ☐ REJECTED _____

SUBMITTAL ""'S REVIEWED FOR DESIGN CONFORMITY AND GENERAL CONFORMANCE TO CONTRACT DOCUMENTS ONLY. THE CONTRACTOR IS RESPONSIBLE FOR CONFIRMING AND CORRELATING DIMENSIONS AT JOB SITE FOR TOLERANCE, CLEARANCE, QUANTITIES, FABRICATION PROCESSES AND TECHNIQUES OF CONSTRUCTION, COORDINATION OF HIS WORK WITH OTHER TRADES AND FULL COMPLIANCE WITH CONTRACT DOCUMENTS.

By:  Date: 10/30/2025

F & F Engineering Inc, Miami FL 33177

TRUSS LOADING FBC 8th Ed. 2023 Res. <table><tr><th>ROOF TRUSSES</th><th>FLOOR TRUSSES</th></tr><tr><td>Top Chord Live: 30</td><td>Top Chord Live: 0</td></tr><tr><td>Top Chord Dead: 10</td><td>Top Chord Dead: 0</td></tr><tr><td>Bottom Chord Live: 0</td><td>Bottom Chord Live: 0</td></tr><tr><td>Bottom Chord Dead: 10</td><td>Bottom Chord Dead: 0</td></tr><tr><td>Total Roof Load: 50</td><td>Total Floor Load: 0</td></tr><tr><td>Stress Increase: 1.25</td><td>Stress Increase: 0</td></tr><tr><td>Wind Standard: ASCE 7-22</td><td>Building Exposure: C</td></tr><tr><td>Wind Speed: 175</td><td>Wind usage: Residential - CAT II</td></tr></table>		ROOF TRUSSES	FLOOR TRUSSES	Top Chord Live: 30	Top Chord Live: 0	Top Chord Dead: 10	Top Chord Dead: 0	Bottom Chord Live: 0	Bottom Chord Live: 0	Bottom Chord Dead: 10	Bottom Chord Dead: 0	Total Roof Load: 50	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 PREVAIL. 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. OR RECORD. REFER TO APPROV. 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. IF 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 <table><tr><th colspan="3">REVISIONS</th></tr><tr><th>No</th><th>DATE</th><th>NAME</th></tr><tr><td>1</td><td></td><td></td></tr><tr><td>2</td><td></td><td></td></tr><tr><td>3</td><td></td><td></td></tr><tr><td>4</td><td></td><td></td></tr><tr><td>5</td><td></td><td></td></tr><tr><td>6</td><td></td><td></td></tr></table> IMPORTANT NOTE: ALL DIMENSION TO BE VERIFIED IN FIELD BY G.C. BEFORE FABRICATION DO NOT CUT OR ALTER TRUSSES! MARTINEZ TRUSS COMPANY WILL NOT HONOR CLAIMS OR BACK CHARGES UNLESS AUTHORIZED BY OUT OFFICE IN WRITING! ALL TRUSS SPACING @ 24" O.C. UNLESS OTHERWISE SPECIFIED	REVISIONS			No	DATE	NAME	1			2			3			4			5			6			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. EXISTING CONDITIONS TO BE VERIFIED BY BUILDER IN ORDER FOR NEW TRUSSES TO MATCH EXISTING TRUSS CONDITIONS. JOSE MARTINEZ FL Reg. Eng. No. 031509 24 EAST 6th Street #1D, HIALEAH, FL 33010 Job Address: 7901 SW 136th St., Pinecrest, FL 33156	CC25-0804.05 J. MARTINEZ 9280 N.W. South River Dr. Medley, FL 33166 Office: (305) 883-6261 Fax: (305) 885-2925 MARTINEZ TRUSS CO., INC. CITY ADDITIONS AND REMODELING, INC <table><tr><td>Date: 10/24/2025</td><td>Owner:</td><td>SHEET NO. 1</td></tr><tr><td>Drw by: JL</td><td></td><td></td></tr><tr><td>Job Name: 7901 ADD.</td><td></td><td>DRAWING NO 25102002</td></tr></table>	Date: 10/24/2025	Owner:	SHEET NO. 1	Drw by: JL			Job Name: 7901 ADD.		DRAWING NO 25102002
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