

Drawing name: /Users/yuliodady/Dropbox/YNH Design/David Fries/Del Rio/CAD/Del Rio Residence.dwg CS Jan 15, 2026 11:30am by: yuliodady

TYPICAL CONSTRUCTION NOTES

- GENERAL:
- OWNER/BUILDER/CONTRACTOR TO VERIFY ALL DETAILS AND DIMENSIONS PRIOR TO CONSTRUCTION
 - PROVIDE (1) No. 5 ELECTRICAL GROUND TO FOUNDATION STEEL
 - ALL WORK SHALL CONFORM TO FLORIDA BUILDING CODE - 8TH EDITION (2023). ADDITION TO COMPLY WITH FLORIDA BUILDING CODE-EXISTING 8TH EDITION (2023)
 - OWNER/BUILDER/CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT STRUCTURE(S) AND ALL PERSONS DURING CONSTRUCTION. HE/THEY SHALL SUPERVISE AND DIRECT ALL WORK AND BE RESPONSIBLE FOR ALL CONSTRUCTION.
 - OWNER/BUILDER/CONTRACTOR SHALL COORDINATE ARCHITECTURAL, MECHANICAL, AND ELECTRICAL DRAWINGS FOR ANCHORS, EMBEDS AND SUPPORTS OR ANY OTHER ITEMS WHICH AFFECT THE STRUCTURAL DRAWINGS.
 - EXTERIOR USE OF CEMENT PLASTER (STUCCO) SHALL COMPLY WITH THE APPLICATION REQUIREMENTS OF ASTM C926-23a

- SITE PREPARATION:
- ALL ORGANIC AND REFUSE MATERIALS AND/OR SOFT AREAS SHALL BE REMOVED AND SOIL PREPARED TO AN ALLOWABLE BEARING PRESSURE OF 2000 P.S.F..
 - ANY CONDITIONS WHICH COULD PREVENT THE ATTAINMENT OF 2000 P.S.F. SHALL BE NOTED TO THE ARCHITECT AND ENGINEER IMMEDIATELY.

SECTION R318: PROTECTION AGAINST TERMITES

R318.1 TERMITE PROTECTION

TERMITE PROTECTION SHALL BE PROVIDED BY REGISTERED TERMITIDES, INCLUDING SOIL APPLIED PESTICIDES, BAITING SYSTEMS, AND PESTICIDES APPLIED TO WOOD, OR OTHER APPROVED METHODS OF TERMITE PROTECTION LABELED FOR USE AS A PRESERVATIVE TREATMENT TO NEW CONSTRUCTION. SEE SECTION 202, REGISTERED TERMITIDE. UPON COMPLETION OF THE APPLICATION FOR THE TERMITE PROTECTIVE TREATMENT, A CERTIFICATE OF COMPLIANCE SHALL BE ISSUED TO THE BUILDING DEPARTMENT BY THE LICENSED PEST CONTROL COMPANY THAT CONTAINS THE FOLLOWING STATEMENT: "THE BUILDING HAS RECEIVED A COMPLETE TREATMENT FOR THE PREVENTION OF SUBTERRANEAN TERMITES. TREATMENT IS IN ACCORDANCE WITH RULES AND LAWS ESTABLISHED BY THE FLORIDA DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES"

INCLUDING ALL ADDITIONAL CODES R138.1.1 THRU R318.1.8

IN LIEU OF A SLAB PRE-TREAT, THE USE OF BORA-CARE ON ALL FRAMING OF 2" OR LESS IN THICKNESS A MINIMUM OF 24" FROM SLAB UP PER MANUFACTURER'S SPECIFICATIONS IS ACCEPTABLE.

R318.2 PENETRATION

PROTECTIVE SLEEVES AROUND PIPING PENETRATING CONCRETE SLAB-ON-GRADE FLOORS SHALL NOT BE OF CELLULOSE-CONTAINING MATERIALS. IF SOIL TREATMENT IS USED FOR SUBTERRANEAN TERMITE PROTECTION, THE SLEEVE SHALL HAVE A MAXIMUM WALL THICKNESS OF 0.010 INCH (0.25mm), AND BE SEALED WITHIN THE SLAB USING A NON-CORROSIVE CLAMPING DEVICE TO ELIMINATE THE ANNULAR SPACE BETWEEN THE PIPE AND THE SLEEVE. NO TERMITIDES SHALL BE APPLIED INSIDE THE SLEEVE.

R318.3 CLEANING

CELLS AND CAVITIES IN MASONRY UNITS AND AIR GAPS BETWEEN BRICK, STONE OR MASONRY VENEERS AND THE STRUCTURE SHALL BE CLEANED OF ALL NON PRESERVATIVE-TREATED OR NON-NATURALLY DURABLE WOOD, OR OTHER CELLULOSE-CONTAINING MATERIAL PRIOR TO CONCRETE PLACEMENT. INCLUDING ALL EXCEPTIONS.

R318.4 CONCRETE BEARING LEDGE

NOT APPLICABLE TO THIS PROJECT

R318.5 PROTECTION AGAINST DECAY AND TERMITES

CONDENSATE LINES, IRRIGATION/SPRINKLER RISERS FOR SPRAY HEADS, AND ROOF DOWNSPOUTS SHALL DISCHARGE AT LEAST 1 FOOT (305mm) AWAY FROM THE STRUCTURE SIDEWALL, WHETHER BY UNDERGROUND PIPING, TAIL EXTENSIONS OR SPLASH BLOCKS. GUTTERS WITH DOWNSPOUTS ARE REQUIRED ON ALL BUILDINGS WITH EAVES OF LESS THAN 6 INCHES (152mm) HORIZONTAL PROJECTION EXCEPT FOR GABLE END RAKES OR ON A ROOF ABOVE.

R318.6 PREPARATION OF BUILDING SITE AND REMOVAL OF DEBRIS

INCLUDE ALL CODES R318.6.1 THRU R318.6.3

R318.7 INSPECTIONS FOR TERMITES

IN ORDER TO PROVIDE FOR INSPECTION OF TERMITE INFESTATION, CLEARANCE BETWEEN EXTERIOR WALL COVERINGS AND FINAL EARTH GRADE ON THE EXTERIOR OF A BUILDING SHALL NOT BE LESS THAN 6 INCHES (152mm). INCLUDING ALL EXCEPTIONS

R318.8 FOAM PLASTIC PROTECTION

IN AREAS WHERE THE PROBABILITY OF TERMITE INFESTATION IS "VERY HEAVY" AS INDICATED IN FIGURE R301.2(6), EXTRUDED AND EXPANDED POLYSTYRENE, POLYISOCYANURATE AND OTHER FOAM PLASTICS SHALL NOT BE INSTALLED ON THE EXTERIOR OF FACE OR UNDER INTERIOR OR EXTERIOR FOUNDATION WALLS OR SLAB FOUNDATION LOCATED BELOW GRADE. THE CLARENCE BETWEEN FOAM PLASTICS INSTALLED ABOVE GRADE AND EXPOSED EARTH SHALL BE AT LEAST 6 INCHES (152 mm), INCLUDING ALL EXCEPTIONS

- INTERIOR GENERAL NOTES:
- DOMESTIC CLOTHES DRYER DUCTS SHALL HAVE A SMOOTH INTERIOR FINISH WITH JOINTS RUNNING THE DIRECTION OF THE AIRFLOW. THE MAXIMUM LENGTH SHALL NOT EXCEED 25 FEET (7260 MM) FROM THE DRYER LOCATION TO THE DISCHARGE TERMINAL. (762 MM) FOR EACH 45 (0.79 RAD) BEND AND 5 FEET (1524 MM) FOR EACH 90 (1.6 RAD) BEND. THE EXHAUST DUCT SHALL BE A MINIMUM SIZE OF 4" (102 MM) IN DIAMETER. THE ENTIRE EXHAUST SYSTEM SHALL BE SUPPORTED AND SECURED IN PLACE. FLEXIBLE DUCT CONNECTORS USED IN CONNECTIONS WITH DOMESTIC DRYER SHALL BE METALLIC, NOT MORE THAN 6 FEET (1829 MM) IN LENGTH AND AN APPROVED TYPE. FLEXIBLE DUCT CONNECTORS SHALL NOT BE CONCEALED WITH IN CONSTRUCTION.
 - ALL WATER CLOSETS TO BE 1.6 GALLON MAXIMUM.
 - ALL SLIDING GLASS DOORS TO BE TEMPERED. ALL GLASS WITHIN 24" OF A DOOR SHALL BE TEMPERED. ALL GLASS IN WET AREAS SUCH AS BATHROOMS AND KITCHENS SHALL BE TEMPERED.
 - UNLESS OTHERWISE NOTED, ANGLED WALLS ARE 45.
 - ALL MEDICINE CABINETS ARE RECESSED AND BOTTOMS ARE SET AT 54" AFF. SIZE: 14" X 18" UNLESS NOTED OTHERWISE.
 - CONSIDER ALL APPLIANCES ELECTRIC UNLESS NOTED.
 - 50 GALLON WATER HEATER UNLESS NOTED.
 - ALL WALLS AND INTERIOR CEILINGS TO BE 1/2" GYP
 - ALL CEILING HEIGHTS ARE FROM FINISHED FLOOR 0'0" AFF
 - GARAGE CEILINGS TO BE 5/8" TYPE "X" GYP BOARD

DISCLAIMER:

PLANS, NOTES, SPECIFICATIONS, DETAILS AND ALL OTHER INFORMATION DEPICTED ON THIS SHEET AND ALL ATTACHED SHEETS HAS BEEN PREPARED TO MEET FBC STANDARDS LATEST EDITION. IT IS THE RESPONSIBILITY OF THE OWNER/ BUILDER/CONTRACTOR TO VERIFY LOCAL, COUNTY AND STATE CODE ENFORCEMENT AGENCIES, COMPLIANCE WITH BUILDING CODES AND ORDINANCES FOR CONSTRUCTION. ANY CHANGES MADE TO THE PLANS AFTER APPROVAL BY GOVERNING AREA MUST BE DONE SO WITH THE CONSENT OF LINN ENGINEERING AND DESIGN, INC. ANY CHANGES MADE WITHOUT CONSENT WILL FORFEIT LINN ENGINEERING AND DESIGN, INC. FROM ANY LEGAL CONTINGENCIES WHICH MAY RESULT FROM CHANGES.

GENERAL INFORMATION

- 1 STORY RESIDENCE
- 3 BED 2 BATH + 1 HALF BATH + OFFICE
- 1 STORY ATTACHED GARAGE
- METAL ROOF

AREA SUMMARY

MAIN LIVING AREA:	2,723 S.F.
PORCH:	1,406 S.F.
GARAGE:	1,898 S.F.
GRAND TOTAL:	6,028S.F.

SHEET INDEX

COVER SHEET:	CS
FLOOR PLAN:	A1
OPENING SCHEDULE:	A2
INTERIOR SECTIONS:	A3
ELEVATIONS:	A4
ELEVATIONS:	A5
KITCHEN ELEVATIONS:	A6
ROOF PLAN:	A7
DETAILS:	A8
PLUMBING LOCATION PLAN:	A9
ELECTRICAL PLAN:	E1
POWER RISER DIAGRAM AND LOAD CALCULATION :	E2

BUILDING CODE CRITERIA

FLORIDA BUILDING CODES:

NEW BUILDING CODE:
FLORIDA BUILDING CODE-BUILDING 8TH EDITION (2023)
FLORIDA BUILDING CODE-RESIDENTAL 8TH EDITION (2023)

EXISTING BUILDING CODE:
FLORIDA BUILDING CODE-EXISTING BUILDING 8TH EDITION (2023).
ALTERATION LEVEL X CLASSIFICATION

ELECTRICAL CODE:
NFPA 70 2023 EDITION, NATIONAL ELECTRICAL CODE

PLUMBING CODE:
FLORIDA BUILDING CODE-PLUMBING 8TH EDITION (2023)

MECHANICAL CODE:
FLORIDA BUILDING CODE-MECHANICAL 8TH EDITION (2023)

GAS CODE:
FLORIDA BUILDING CODE-FUEL GAS 8TH EDITION (2023).
NFPA 58 LIQUIFIED PETROLEUM GASES LATEST EDITION
NFPA 13 INSTALLATION OF SPRINKLER SYSTEMS.
LATEST EDITION OSHA

ACCESSIBILITY CODE:
FLORIDA BUILDING CODE-ACCESSIBILITY 8TH EDITION (2023)

ENERGY CODE:
FLORIDA BUILDING CODE-ENERGY CONSERVATION 8TH EDITION (2023)

FIRE CODES:
FLORIDA FIRE PREVENTION CODE 8TH EDITION (2023)

GENERAL ROOF LOADING				
	SHINGLE ROOF (PSF)	METAL ROOF (PSF)	TILE ROOF (PSF)	HEAVY ROOF (PSF)
TOP CHORD LL TOP CHORD DL	20 10	20 10	20 15	20 25
BOTTOM CHORD LL* BOTTOM CHORD DL	0 10	0 10	0 10	0 10
TOTAL (PSF)	40	40	45	55
ATTICS W/ NO STORAGE ATTICS W/ LIMITED STORAGE HABITABLE ATTICS W/ FIXED STAIRS FIRE ESCAPES	10 20 30 40			

NOTE: *LL REDUCTIONS ARE ALLOWED PER CODE BUT ONLY WITH WRITTEN APPROVAL FROM EOR OR INDICATED ON PLAN

GENERAL FLOOR LOADING		
	UNIFORM	CONCENTRATED
TOP CHORD LL TOP CHORD DL	40 (PSF) 10 (PSF)	
BOTTOM CHORD LL BOTTOM CHORD DL	0 (PSF) 5 (PSF)	
PASSENGER VEHICLE GARAGES: ROOMS OTHER THAN SLEEPING: SLEEPING ROOMS:	50 (PSF) 40 (PSF) 30 (PSF)	2,000 (LBS)

ENGINEER'S REVIEW AND APPROVAL OF TRUSS INFORMATION AND LINTEL INFORMATION IS BASED UPON THE INFORMATION CONTAINED HEREIN. SHOULD THE OWNER OR CONTRACTOR CHANGE TRUSS COMPANIES OR LINTEL COMPANIES, FURTHER REVIEW BY THE BUILDING ENGINEER IS REQUIRED.

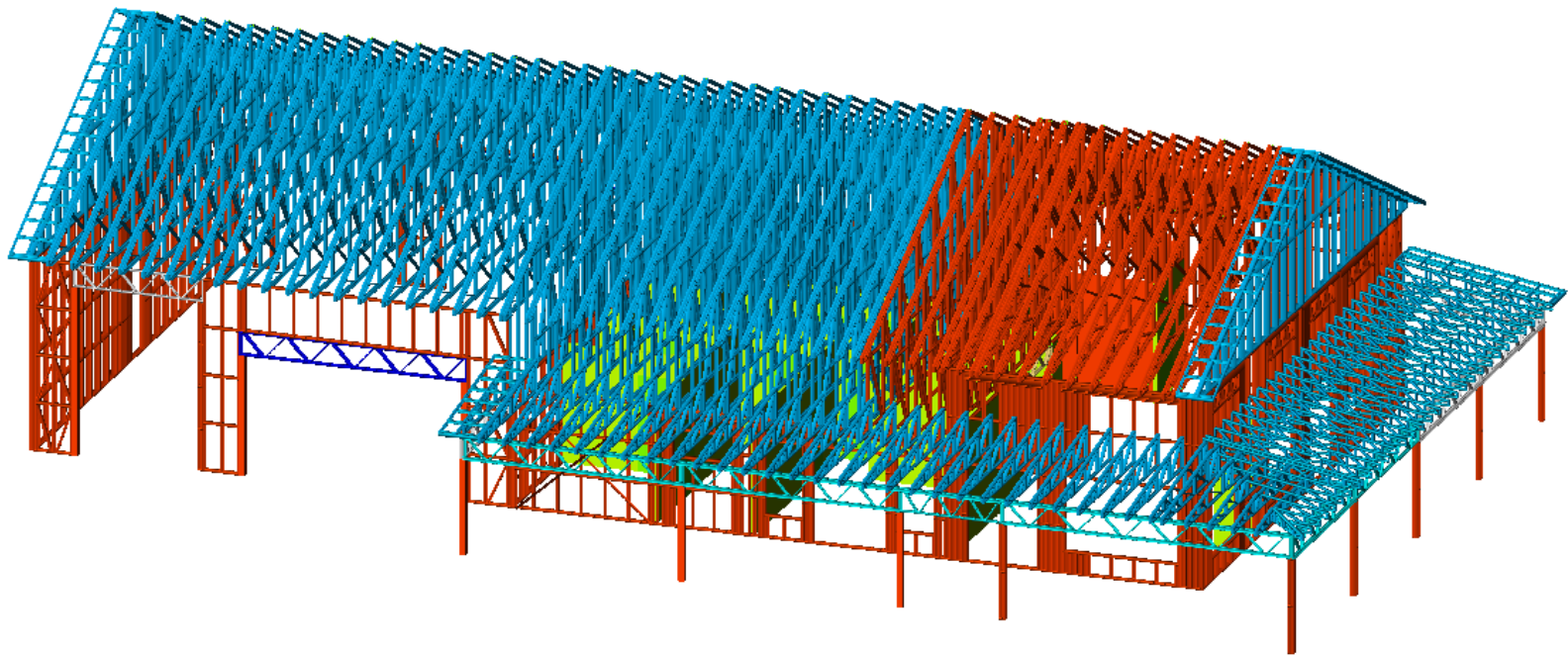
DESIGN STATEMENT

NOTE:
THIS STRUCTURE HAS BEEN DESIGNED TO MEET OR EXCEED REQUIREMENTS OF THE FLORIDA BUILDING CODE-RESIDENTAL 8TH EDITION (2023) (AND ASCE 7-22.)

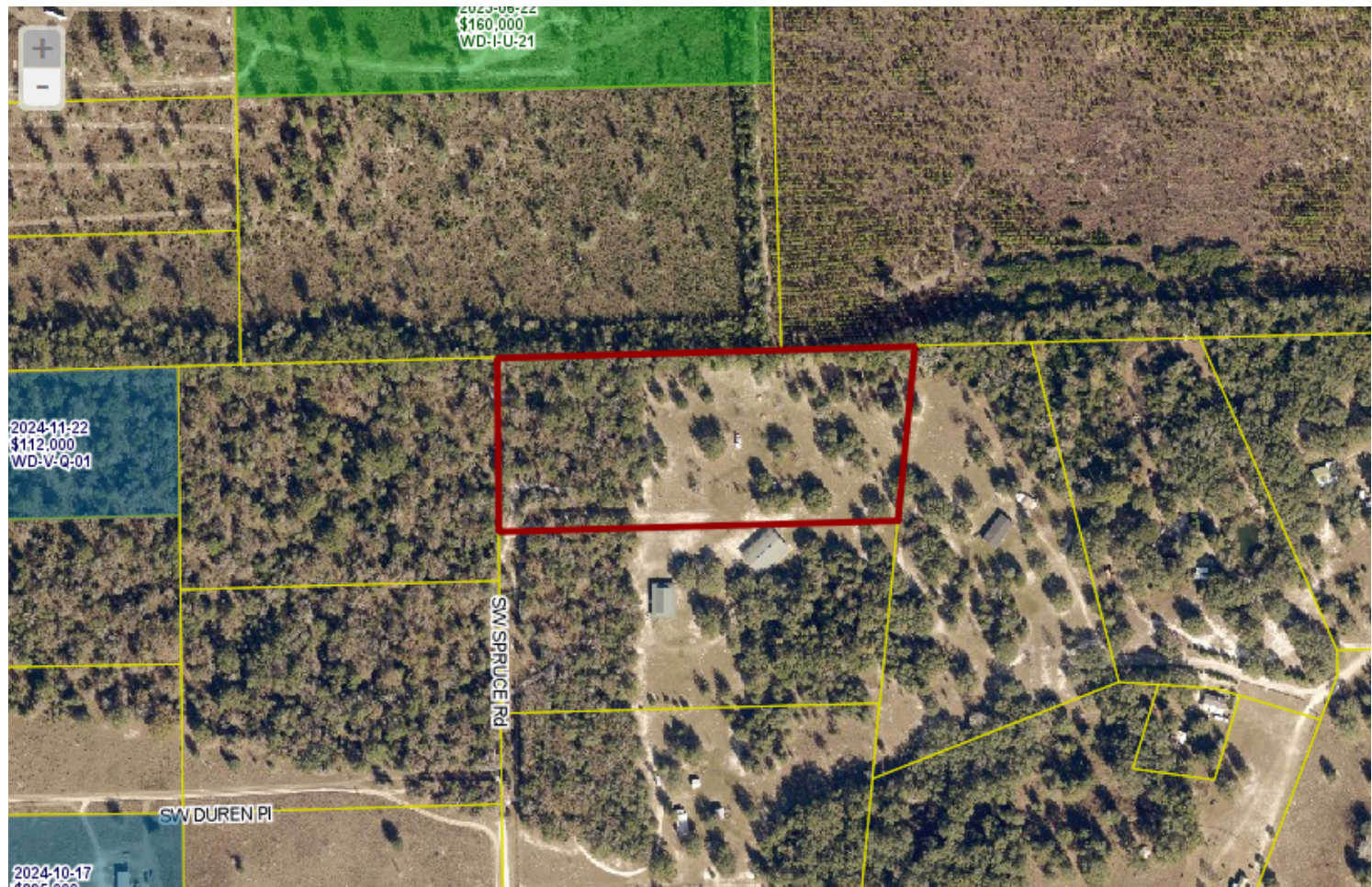
WIND SPEED (V ULTIMATE)	130 MPH
WIND SPEED (V ALLOWABLE)	101 MPH
WIND IMPORTANCE FACTOR	1
BUILDING CATEGORY	II
EXPOSURE CATEGORY	C
INTERNAL PRESSURE COEFF.	.18
BUILDING TYPE	V-B

EFFECTIVE WIND AREA (SQ FEET)	WIND PRESSURE AND SUCTION (PSF) (+) VALUE DENOTES PRESSURE (-) VALUE DENOTES SUCTION	WIND PRESSURE AND SUCTION DIAGRAM
AREA	④ ⑤	

DEL RIO RESIDENCE



SITE LOCATION





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp
Michael S. Tripp
PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore
S. Moore
PE 99007

Date: 06-08-2026

1. General Information

1.1 Codes and Standards

- Florida Building Code - Building 8th Edition (2023)
- Florida Building Code - Residential 8th Edition (2023)

Electrical Code

- NFPA 70 2023 Edition, National Electrical Code

Plumbing Code

- Florida Building Code - Plumbing 8th Edition (2023)

Mechanical Code

- Florida Building Code - Mechanical 8th Edition (2023)

1.2 Code Conflicts

- If conflicts occur, contract documents govern over codes.
- Strictest interpretation governs in internal conflicts.

2. Loading

2.1 Live Loads

Table 1: Typical Live Load Requirements

Area	Live Load (psf)
Attics Without Storage	10
Attics With Storage	20
Sleeping Areas/Habitable Attics	30
All Other Areas (Except Stairs)	40
Stairs (1-2 Family)	40
Stairs (Other)	100
Public Rooms	100
Garages	40
Roofs (Occupied)	100
Ordinary Roofs	20
Porches	100
Patios	Up to 100

2.1. Environmental Loads (ASCE 7-16)

Parcel No: 25-5S-15-00479-313

Site address: 2705 SW Spruce Rd, Lake City, Florida, 32024

Elevation: 66 ft (NAVD 88)

Lat: 30.022298

Long: -82.769525

Acres: 10.01

Owner: DEL RIO, ALEJANDRO AMADO

Engineering Info:

Risk Category: II

Load Info:

Wind: 130 MPH

Seismic: Category B

Ice: N/A

Snow: 4 lb/ft2

Rain: 15 min: 8.5 in./h
60 min: 4.18 in./h

Flood: N/A

Tornado: N/A

3. Structural Specifications

3.1 Foundations and Concrete

• **Foundations:** Minimum soil bearing capacity of 1500PSFrequired. Footing dimensions on plans are minimum. Notify the engineer of changes in elevation. Geo technical evaluation recommended on all sites, required if soil is expansive. The included foundation is not designed for expansive soil.

Contact engineer if soil is found to be expansive

• **Concrete Strength:** Minimum 3000 PSI at 28 days unless noted other wise.

Reinforcing bars per ASTM A615 Grade 60.

• **Slab on Grade:** Seeplans. Min 4" thick with WWM 6x6 over a 6 mil vapor barrier. Do not place in standing water.

3.2 Masonry

• Masonry units per ASTM C90 (1500 PSI).

• Mortar per ASTM C270 (Type M or S).

• Grout per ASTM C476 (2500 PSI at 28 days).

• Fill all block cells; maximum infill lifts of 4 ft.

• Vertical steel: #5 @ 32" O/C unless noted otherwise. Horizontal joint reinforcement required.

3.3 Reinforcement and Anchoring

• Structures are designed to local environmental loads. Add reinforcement for performance above code as desired.

• Anchors: 1/2" anchor bolts (3) per wall panel or 1/4" Tapcons w/oversized washers (1.75" embed) every other stud. Additional hold-downs per plan.

3.4 Framing and Connections

• **Shear Panels:** 7/16" OSB or better unless otherwise noted. Follow connection patterns from detail package.

• **Screws/Fasteners:** Use those specified in the framing detail package. Nail-type fasteners only where noted.

• **Connectors:** See framing pages. Simpson Tie or equivalent. Contractors may add additional Simpson CFS ties for stability.

3.5 Minimum Lap Splices (Rebar)

• For 3000 PSI concrete, typical lap lengths are per ACI tables.

#3 rebar lap ≈22", #4 ≈29", #5 ≈36".

• For 1500 PSI CMU, typical lap lengths are: #3 = 6", #4 = 8", #5 = 10"

4. MEP(Mechanical, Electrical, Plumbing)

Contact engineer if MEP calculations are required.

4.1 Mechanical

• HVAC per local energy efficiency standards. Provide adequate heating, cooling, and ventilation.

• Keep accessible maintenance points available.

• Follow manufacturer guidelines for installation of systems.

4.2 Electrical

• NEC compliance. Use licensed electricians. Proper GFCI and AFCI protection.

• Minimum 200A service panel. Protect each branch circuit with correctly rated breakers.

4.3 Plumbing

• IPC compliance. Proper venting, backflow prevention, and leak detection.

• Septic or sewage per local regulations. Obtain inspections and approvals as needed.

5. Egress and Fire Safety

5.1 Egress

• Maintain clear egress paths (36" min).

• Each sleeping room requires an operable rescue opening ≥5.7 sq ft, sill ≤44" above floor.

5.2 Fire Safety

• Fire-resistant materials per IRC and local code.

• Smoke alarms in each sleeping room, outside sleeping areas, on every level (incl. basement).

• Carbon monoxide alarms if fuel-burning appliances or attached garage.

• 1/2" gypsum under stairs for fire resistance.

6. Material Specifications

- Quality Standards: Use materials meeting or exceeding specified grades.
- Compliance: Must meet relevant ASTM/industry standards.
- Substitutions: Require prior approval to maintain design integrity.
- Sustainability: Consider environmentally friendly options where possible.

7. Site and Design Considerations

7.1 Storm water Management

• Install gutters/downspouts to route water away from foundation (slope min 6" in first 8').

• Use permeable pavements, retention basins, or rain gardens to reduce runoff.

• Comply with local regs and maintain SDS for environmental protection.

7.2 Landscape and Water Efficiency

• Native, drought-tolerant species. Mulch to reduce evaporation.

• Irrigation: Prefer drip systems with rain/soil moisture sensors.

• Comply with local water efficiency standards.

8. Safety, Health, and Labor Compliance

8.1 OSHA Compliance

• Regular safety audits, proper PPE, and emergency response procedures.

• Incident reporting protocols for swift corrective action.

8.2 Labor Law Compliance

• Fair wages/overtime, non-discriminatory hiring, safe working conditions.

• Transparent compensation and correct worker classification.

9. Contractor Notes

• **Permits:** Secure all required permits before work begins.

• **Coordination:** Verify dimensions on-site; report discrepancies to the engineer immediately.

• **Cleanup:** Maintain site cleanliness and protect the premises from damage.

• **Architectural Details:** Owners must confirm details before fabrication. Use 3D models as needed.

• **Regulatory Compliance:** Adhere to local/state building codes, fire regulations, and utility requirements.

• **Subcontractors:** Hold them to the same standards and regulations.

10. Engineering Support and Recommendations

• Contact: SUPPORT@MYTHIC.ENGINEERING / (850) 850-3363 ext 1

• Submittals: Provide shop drawings for structural elements/loads. Review doesn't absolve contractor from code compliance.

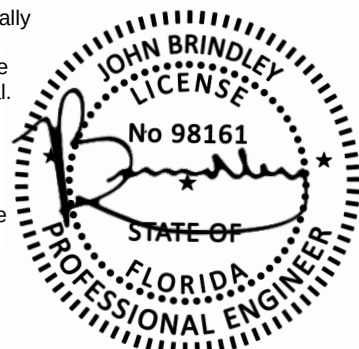
• Field Verification: Check existing conditions/dimensions before work. Notify engineer of conflicts.

• Typical Details: Treat sections and details as standard for similar conditions. Do not scale drawings for missing dimensions.



This item has been digitally signed and sealed by John Brindley, PE 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.

04/14/2026



2705 SW Spruce Rd, Lake City, Florida, 32024

Sheet Name: COVER

Engineer: John Brindley, PE

Drawn By: GG

03/31/2026



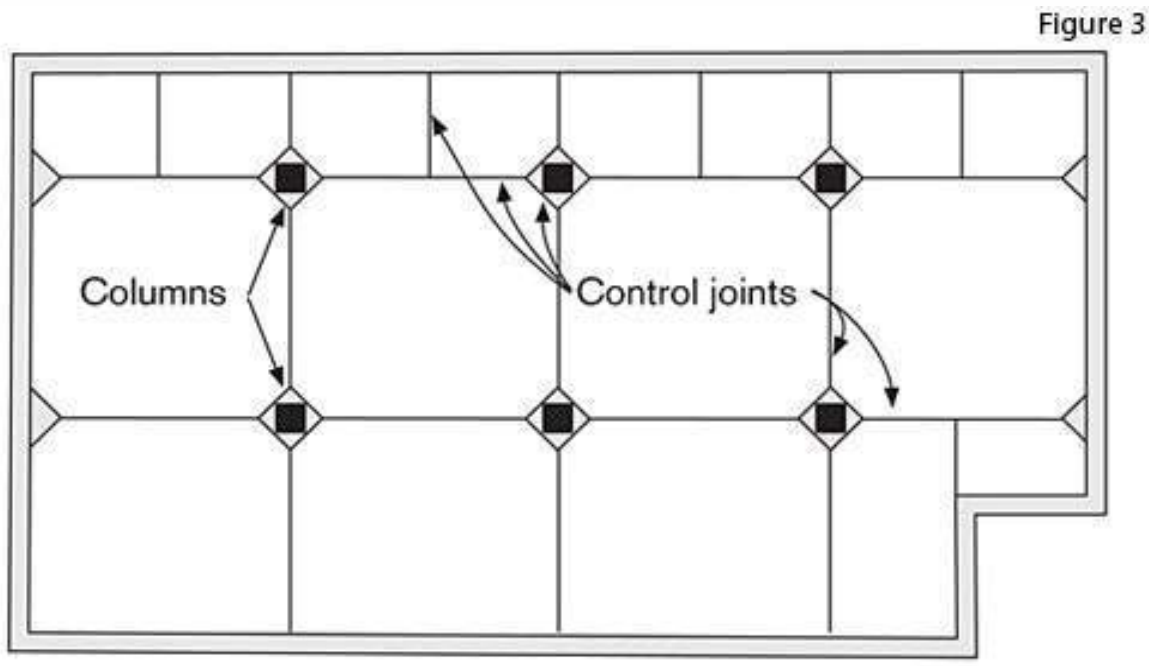
- Concrete Notes:**
- 3000 PSI Concrete Min
 - Concrete to cure min 7 days before framing
 - Slope porch and garage as required for drainage
 - Curb or stemwall of 4" min recommended around garage, foundation contractor to suggest detail.
 - Footings not to scale
 - 1500 PSF Soil Bearing Assumed. Contractor to confirm with Geotech and test soil for bearing capacity, permeability and expansive
 - Non-Expansive soil assumed
 - Contractor to set control joints at no greater than 3' per 1" of concrete not to be coincident with columns, see diagram below.
 - Maintain rebar at 3" cover from soil and 2" from air.
 - Slope earth away from home min 6" over first 10'
 - Recommnd compacted gravel fill around footings to facilitate drainage and further spread bearing.
 - Apply sprayed tar waterproofing on exterior face of foundation wall
 - Use Horizontal XPS below slab (only in heated/living areas)& vertical XPS on interior of stem wall
 - Contact the engineer if site conditions differ from those assumed above or for substitutions.
- 850.850.3363 support@mythic.engineering**

Minimum slab edge sizes:

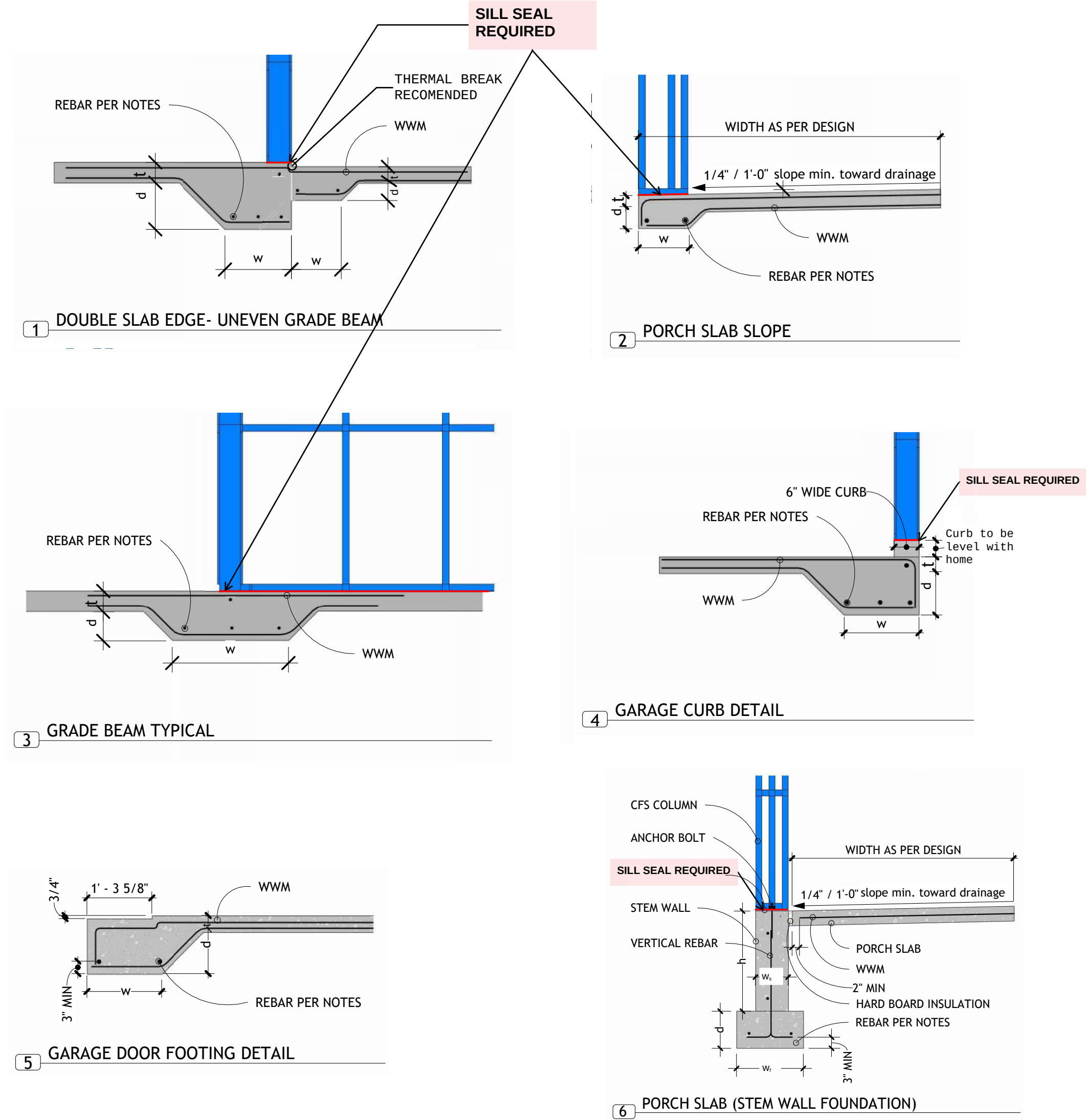
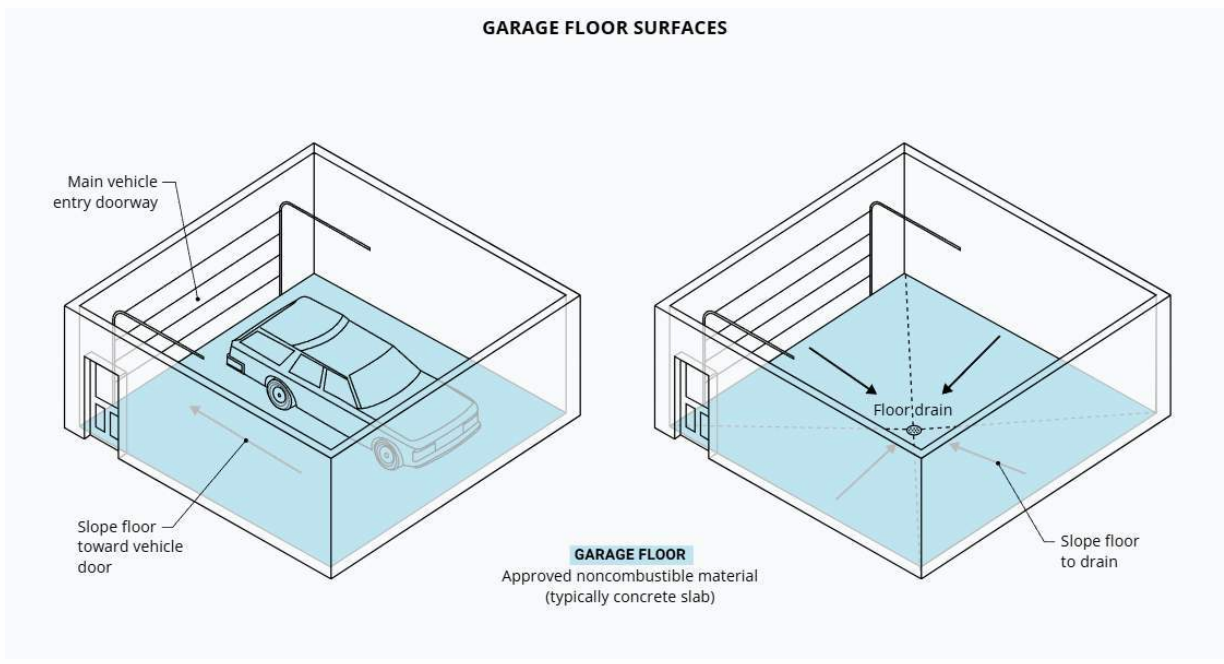
Location	w	d	t	rebar
Porch	12"	12"	4"	(2) #5 Longitudinal@B/+(1)@T/ Ties @ 36" OC Max. + WWM T/ & B/
Main	12"	14"	4"	(3) #5 Longitudinal@B/+(1)@T/ Ties @ 36" OC Max. + WWM T/ & B/
Garage	12"	13"	5"	(3) #5 Longitudinal@B/+(1)@T/ Ties @ 36" OC Max. + WWM T/ & B/
Grade Beam	12"	12"		(3) #5 Longitudinal@B/+(1)@T/ Ties @ 36" OC Max. + WWM T/ & B/

Welded wire mesh (WWM) may be replaced with approved fiber except at top of footings and grade beams. All footings to have WWM at top. Recommend but not required to bend around front face of exterior.

12" Min Footing Depth in Virgin Soil
6" Min height finished grade to bottom of siding



Plan of Control Joint Patterns

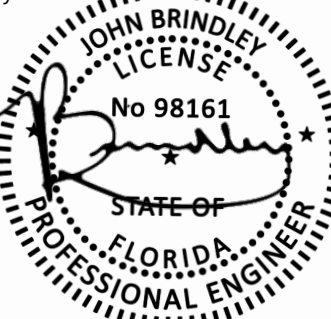


1 FOUNDATION PLAN
3/16" = 1'-0"

Architectural dims dictate where foundation deviates.

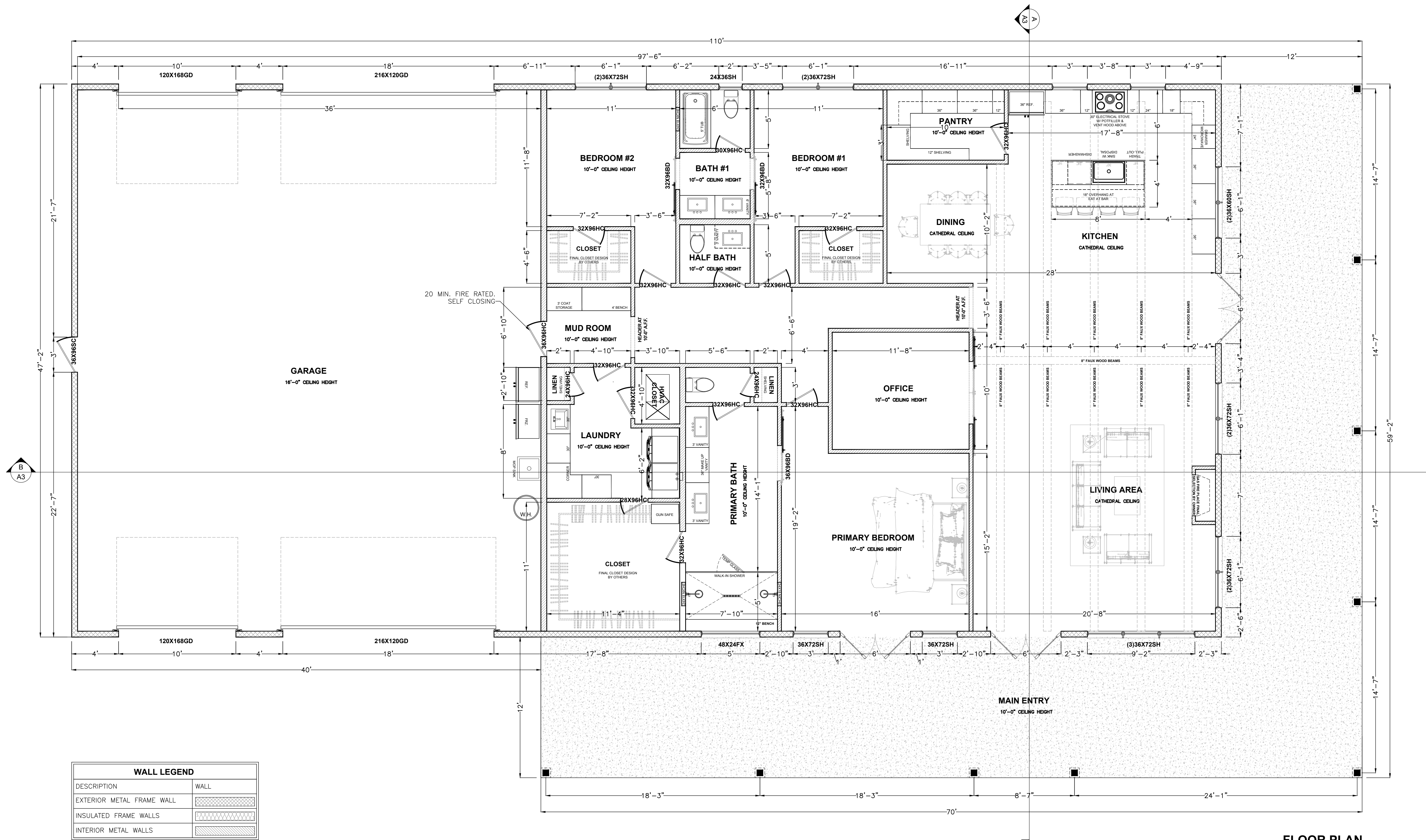


This item has been digitally signed and sealed by John Brindley, PE on the date adjacent to the seal.
Printed copies of this document are not considered signed and sealed until the signature must be verified on any electronic copies.
04/14/2026



2705 SW Spruce Rd, Lake City, Florida, 32024
CLIENT: DEL RIO DRAWING NO. **FDN**
DRAWN BY: AEM
CHECKED BY: JWB
PROJECT NUMBER: --- FOUNDATION PLAN
DATE: 4/13/2026 SCALE OFF ANSI B

Drawing name: /Users/yulidaddy/Dropbox/YHD Design/David Fries/Del Rio/CAD/Del Rio Residence.dwg A1 Jan 15, 2026 11:31am by: yulidaddy



WALL LEGEND	
DESCRIPTION	WALL
EXTERIOR METAL FRAME WALL	
INSULATED FRAME WALLS	
INTERIOR METAL WALLS	

DWELLING/ GARAGE SEPARATION

1. OPENING BETWEEN GARAGE AND RESIDENCE SHALL BE EQUIPPED WITH A 20 MIN. FIRE RATED SOLID WOOD OR HONEY CORE STEEL DOOR NOT LESS THAN 1 3/8" THICKNESS AS PER FBC-R302.5.1.
2. 1/2" GYPSUM BOARD APPLIED TO THE GARAGE SIDE OF WALL TO UNDERSIDE OF DECKING.
3. 5/8" TYPE X DRYWALL ON CEILING BELOW ANY HABITABLE SPACE.
4. FINK TRUSS LIGHT WEIGHT STORAGE SYSTEM W/PLYWOOD FLOOR DECKING
5. 1/2" GYPSUM BOARD APPLIED TO THE ACCESSIBLE AREA UNDER STAIR SURFACE AND SIDE.

Metal Stud Layouts in Component Package

Foundation on prior page, architectural dimensions dictate.



My Amelia Inc DBA
Inspected.com

Reviewed
For Code Compliance
in accordance with
Section 553.791, F.S.

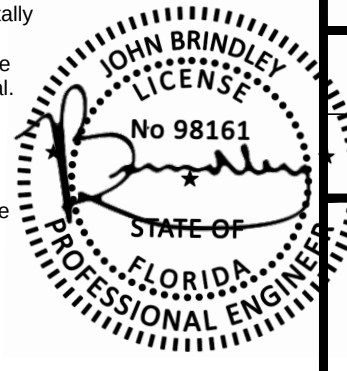
Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

This item has been digitally signed and sealed by John Brindley, PE on the date adjacent to the seal.

Printed copies of this document are not considered official and sealed and the signature must be verified on any electronic copies.

04/14/2026



FLOOR PLAN
SCALE = 1/4"=1'

DESIGN		REVISIONS	DATE	BY
		No.		
DESIGN ENGINEER:		SEAL		
DESIGNED BY YKH		FLORIDA REGISTRATION NUMBER:		
DRAWN BY YKH		CHECKED BY YKH		
SCALES NOTED		FLOOR PLAN		
DEL RIO RESIDENCE		FLORIDA		
2705 SW Spruce Rd, Lake City, Florida, 32024		Columbia County		
DATE 1/2026		PROJECT NO.		
SHEET NUMBER		A1		

DOOR SCHEDULE				
REFERENCE	QTY.	DIMENSIONS	TYPE	NOTES
PRIMARY				
2668	1	2'-6"W. x 6'-8" H.	HOLLOW CORE DOOR	
2068	2	2'-0"W. x 6'-8" H.	HOLLOW CORE DOOR	
3068	2	3'-0"W. x 6'-8" H.	FIBERGLASS DOOR	
2868	1	2'-8"W. x 6'-8" H.	HOLLOW CORE DOOR	
LIVING/ KITCHEN				
3068	2	3'-0"W. x 6'-8" H.	FIBERGLASS DOOR	
3068	2	3'-0"W. x 6'-8" H.	FIBERGLASS DOOR	SELECTION BY OWNER
3068	2	3'-0"W. x 6'-8" H.	HOLLOW CORE DOOR	
3068	1	3'-0"W. x 6'-8" H.	HOLLOW CORE DOOR	(2)3030SH
BEDROOM #1				
2868	1	2'-8"W. x 6'-8" H.	HOLLOW CORE DOOR	
6069	1	6'-0"W. x 6'-9" H.	HOLLOW CORE DOOR	SLIDING CLOSET DOOR
BATHROOM #1				
2868	1	2'-8"W. x 6'-8" H.	HOLLOW CORE DOOR	
BEDROOM #2				
2868	1	2'-8"W. x 6'-8" H.	HOLLOW CORE DOOR	
6069	1	6'-0"W. x 6'-9" H.	HOLLOW CORE DOOR	SLIDING CLOSET DOOR
PANTRY				
1668	2	1'-6"W. x 6'-8" H.	HOLLOW CORE DOOR	SLIDING BARN DOOR
HALF BATH				
2468	1	2'-4"W. x 6'-8" H.	HOLLOW CORE DOOR	POCKET DOOR
LAUNDRY				
3068	1	3'-0"W. x 6'-8" H.	HOLLOW CORE DOOR	
HALLWAY				
3068	1	3'-0"W. x 6'-8" H.	SOLID CORE DOOR	20-MIN FIRE RATED DOOR
GARAGE				
2868	1	2'-8"W. x 6'-8" H.	SOLID CORE DOOR	20-MIN FIRE RATED DOOR
3068	1	3'-0"W. x 6'-8" H.	FIBERGLASS DOOR	
9080	1	9'-0"W. x 8'-0" H.	GARAGE DOOR	SELECTION BY OWNER
18080	1	18'-0"W. x 8'-0" H.	GARAGE DOOR	SELECTION BY OWNER
BEDROOM #3				
2868	1	2'-8"W. x 6'-8" H.	HOLLOW CORE DOOR	
6069	1	6'-0"W. x 6'-9" H.	HOLLOW CORE DOOR	SLIDING CLOSET DOOR
STORAGE				
2868	1	2'-8"W. x 6'-8" H.	HOLLOW CORE DOOR	
2668	1	2'-6"W. x 6'-8" H.	HOLLOW CORE DOOR	
GAMEROOM				
2868	1	2'-8"W. x 6'-8" H.	HOLLOW CORE DOOR	
BATHROOM #2				
2868	1	2'-8"W. x 6'-8" H.	HOLLOW CORE DOOR	
2068	1	2'-0"W. x 6'-8" H.	HOLLOW CORE DOOR	

NOTES:

1. WEATHERSTRIP ALL EXTERIOR DOORS
2. UTILIZE MANUFACTURES TESTED HARDWEAR FOR EXTERIOR WIND RATED DOORS
3. INSTALL WIND RATED DOORS, WINDOWS AND GARAGE DOORS PER THE MANUFACTURES SPEC
4. ROUGH OPENINGS PER THE MANUFACTURES SPEC

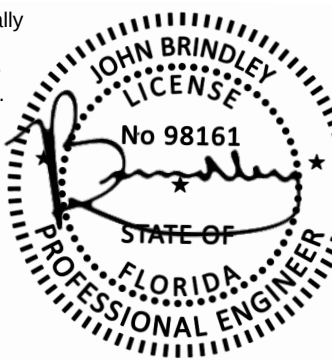
WINDOW SCHEDULE					
REFERENCE	QTY.	DIMENSIONS	TYPE	MATERIAL	NOTES
PRIMARY					
3050SH	3	SH 3'-0"W. x 5'-0" H.	VINYL SINGLE HUNG	VINYL	
5020SL	1	SL 5'-0"W. x 2'-0" H.	VINYL SLIDING/ TEMPERED	VINYL	
2020FX	1	FX 2'-0"W. x 2'-0" H.	VINYL FIXED	VINYL	
LIVING/ KITCHEN					
3030SH	1	SH 3'-0"W. x 3'-0" H.	VINYL SINGLE HUNG	VINYL	
BEDROOM #1					
3050SH	1	SH 3'-0"W. x 5'-0" H.	VINYL SINGLE HUNG	VINYL	
BATHROOM #1					
4020 FX	1	FX 4'-0"W. x 2'-0" H.	VINYL FIXED / TEMPERED	VINYL	
BEDROOM #2					
3050SH	1	SH 3'-0"W. x 5'-0" H.	VINYL SINGLE HUNG	VINYL	
HALLWAY					
4040SH	4	FX 4'-0"W. x 4'-0" H.	VINYL FIXED	VINYL	
GARAGE					
3050SH	4	SH 3'-0"W. x 5'-0" H.	VINYL SINGLE HUNG	VINYL	
BEDROOM #3					
3050SH	2	SH 3'-0"W. x 5'-0" H.	VINYL SINGLE HUNG	VINYL	
GAMEROOM					
3050SH	4	SH 3'-0"W. x 5'-0" H.	VINYL SINGLE HUNG	VINYL	

NOTES:

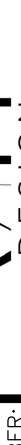
1. PROVIDE TEMPERED PRIVACY GLASS IN SHOWERS
2. SILL HEIGHT TO BE LESS THAN 44" A.F.F. FOR EGRESS
3. CLEAR NET OPENING OF BOTTOM SASH TO BE 5 SQ. FT. MIN. FOR EGRESS.
4. PROVIDE STRUCTURAL MULL BETWEEN OPENINGS AS REQUIRED AT WHERE WINDOWS ABUT EACH OTHER
5. SECOND FLOOR BEDROOM WINDOWS TO HAVE CLEAR NET OPENING OF 5.7 SF FOR EGRESS
4. ROUGH OPENINGS PER THE MANUFACTURES SPEC



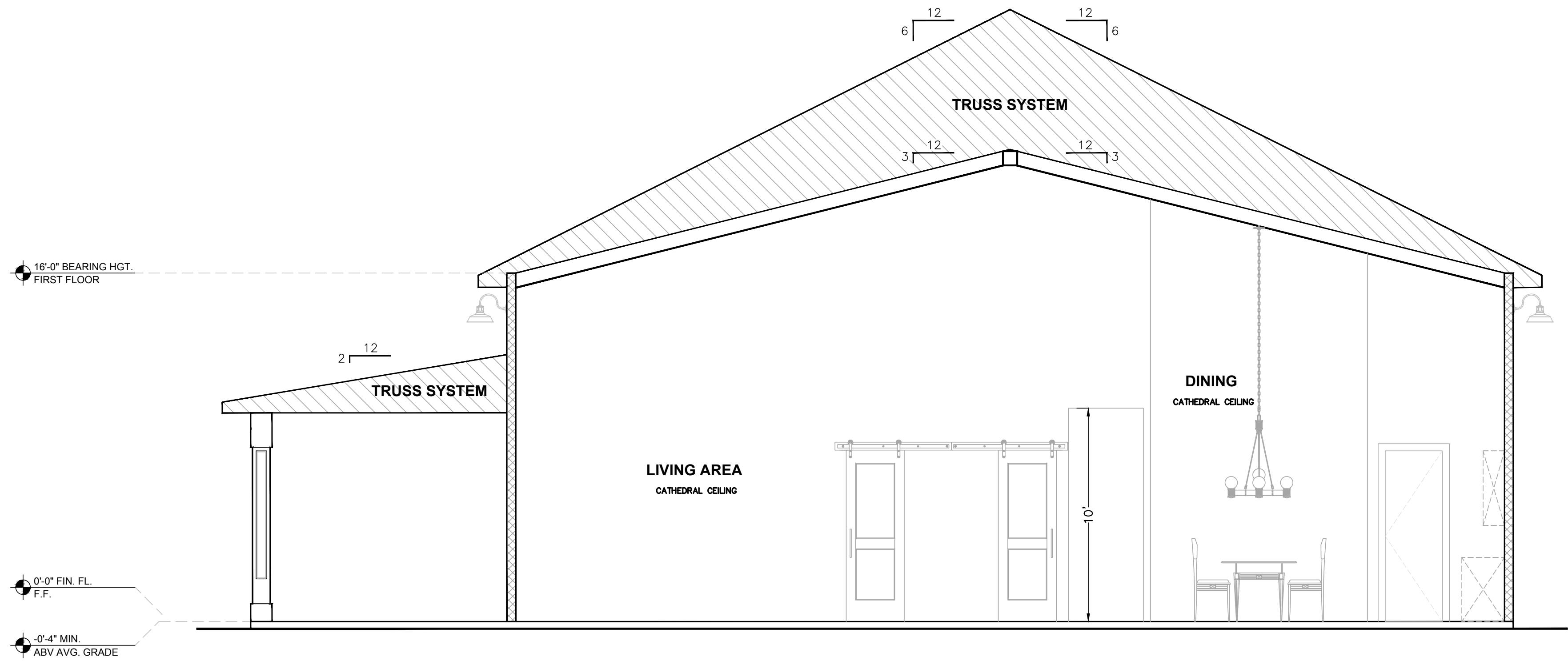
Printed copies of this document are not considered signed and sealed until the signature must be verified on any electronic copies.



04/14/2026

DEL RIO RESIDENCE 2705 SW Spruce Rd, Lake City, Florida, 32024 Columbia County FLORIDA		WINDOW AND DOOR SCHEDULE		SCALES, NOTED DESIGNED BY YKH DRAWN BY YKH CHECKED BY YKH		DESIGN ENGINEER: FLORIDA REGISTRATION NUMBER: SEAL		 PHONE: 407-766-6845 jay@ykhdesign.com		No. _____ REVISIONS _____ DATE _____ BY _____	
DATE 1/2026		PROJECT NO. I		SHEET NUMBER A2							

Drawing name: /Users/yulidaddy/Dropbox/YHD Design/David Fries/Del Rio/CAD/Del Rio Residence.dwg A3 Jan 15, 2026 11:34am by: yulidaddy





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

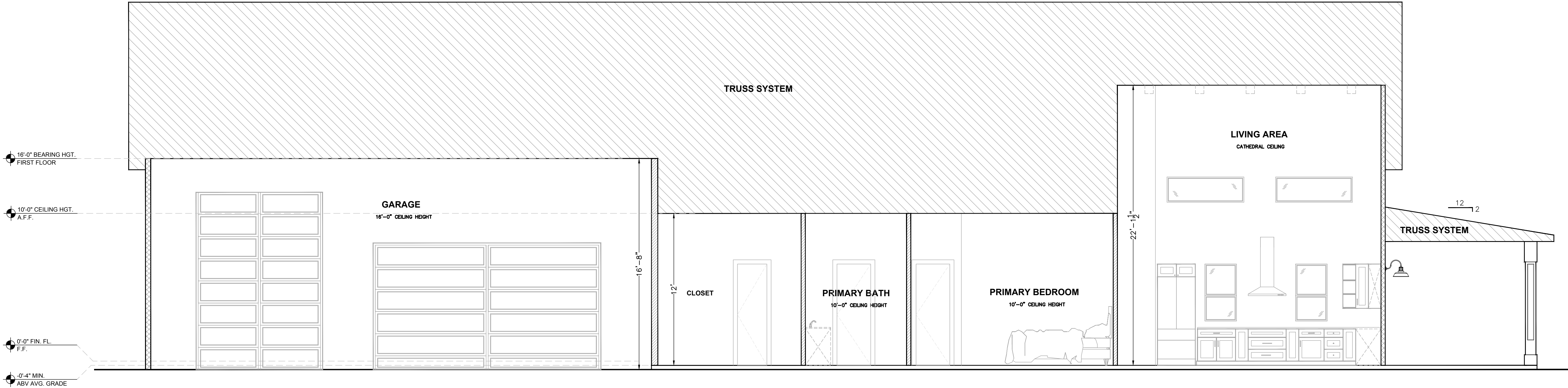
Reviewer:
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
PE 99007
Date: 06-08-2026

	Location	Connection Type	Count per Wind Speed (MPH)			
			<120	120-140	140-160	160+
Main Building	Roof Truss to Wall	RCA w/ #10 Screws	(8) #10 Screws	RCA	(2) RCA	See Plan
	Wall to Wall (Horizontal)	#10 or #12 Screws	(6) #10	(8) #10	(12) #10	(12) #12
	Wall to Foundation	RCA-C w/ Titen HD 1/2"	See Plan	(1) RCA each jamb (1) RCA-C 8' gable endwall	(1) RCA each panel and jamb (1) RCA-C 4' gabled endwall	(1) RCKW each Jamb (1) RCA-C each panel (1) RCA-C 2' gabled endwall
	Track to Foundation	TITEN HD 1/2"	6' OC	4' OC	3' OC	See Plan
Porch	Truss to Wall	RCA w/ #10 Screws	(8) #10 Screws	(12) #10	RCA	(2) RCA
	Beam to Truss	RCA w/ #10 Screws	(8) #10 Screws	(12) #10	RCA	(2) RCA
	Beam to Column	RCA w/ #10 Screws	(8) #10 Screws	(12) #10	RCA	(2) RCA
	Column to Foundation	RCA-C w/ Titen HD 1/2"	(2) 1/2" Titen	RCA-C	RCA-C + (3) Titen HD	(2) RCA-C + (2) Titen HD

"A" INTERIOR SECTION
SCALE = 1/4"=1'

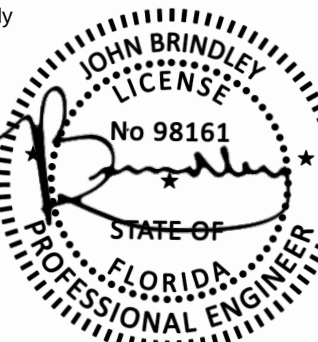
See connection details in
Component Package



"B" INTERIOR SECTION
SCALE = 1/4"=1'

This item has been digitally
signed and sealed by
John Brindley, PE 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.

04/14/2026



DESIGN ENGINEER:
FLORIDA REGISTRATION NUMBER:
SEAL

DESIGNED BY YKH
DRAWN BY YKH
CHECKED BY YKH

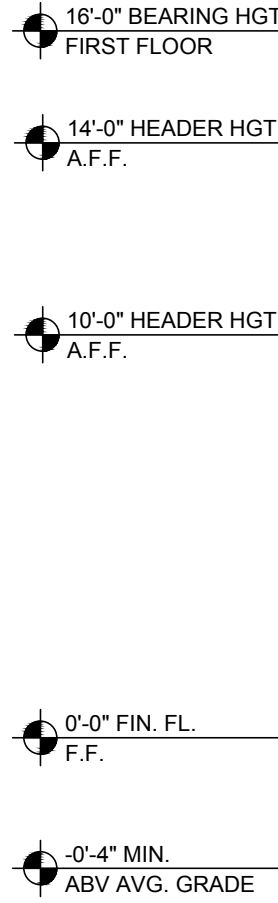
SCALES NOTED

INTERIOR SECTIONS

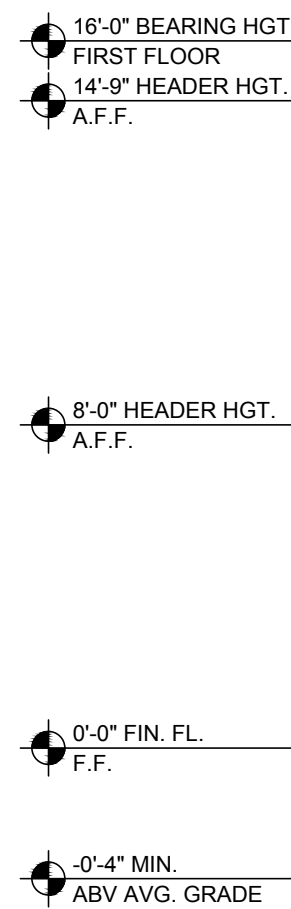
DEL RIO RESIDENCE
2705 SW Spruce Rd, Lake City, Florida, 32024
Columbia County
FLORIDA

DATE
1/2026
PROJECT NO.
-
SHEET NUMBER
A3

A4



SCALE = 1/4"=1'



SCALE = 1/4"=1'



Spencer Moore

PE 99007

Date: 06-08-2026

- STEEL FRAME METAL SIDING COLOR BY OWNER
- 1' NON-TAPERED PVC PORCH COLUMN WRAPS

4" TRIM COLOR AND
STYLE BY OWNER (ALL
WINDOWS & DOORS)

A circular professional engineer seal for John Brindley, License No. 98161, State of Florida. The seal features a signature across the center and the text "JOHN BRINDLEY LICENSE No 98161 STATE OF FLORIDA PROFESSIONAL ENGINEER" around the perimeter.

04/14/2026

DEL RIO RESIDENCE
2705 SW Spruce Rd, Lake City, Florida, 32024
Columbia County FLORIDA

DEL RIO RESIDENCE
SW Spruce Rd, Lake City, Florida, 32024

PROJECT NO.

A4

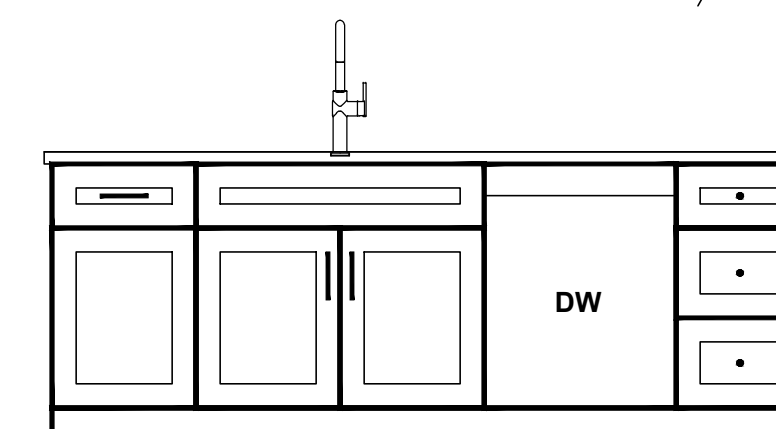
A4



ELEVATION "1"
SCALE = 1/2"=1'



ELEVATION "2"
SCALE = 1/2"=1'

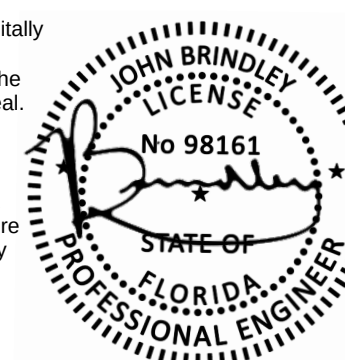


ELEVATION "3"
SCALE = 1/2"=1'

This item has been digitally signed and sealed by John Brindley, PE on the date adjacent to the seal.

3" Printed copies of this document are not considered signed and sealed any the signature must be verified on any electronic copies.

04/14/2026



DEL RIO RESIDENCE 2705 SW Spruce Rd, Lake City, Florida, 32024 Columbia County FLORIDA		DATE 1/2026 PROJECT NO. -		SCALE AS NOTED DESIGNED BY YKH DRAWN BY YKH CHECKED BY YKH		DESIGN ENGINEER: FLORIDA REGISTRATION NUMBER: SEAL		 PHONE: 407-765-8365 ykh@ykh-engineering.com		REVISIONS NO.		DATE BY	
---	--	------------------------------------	--	---	--	--	--	--	--	------------------	--	------------	--

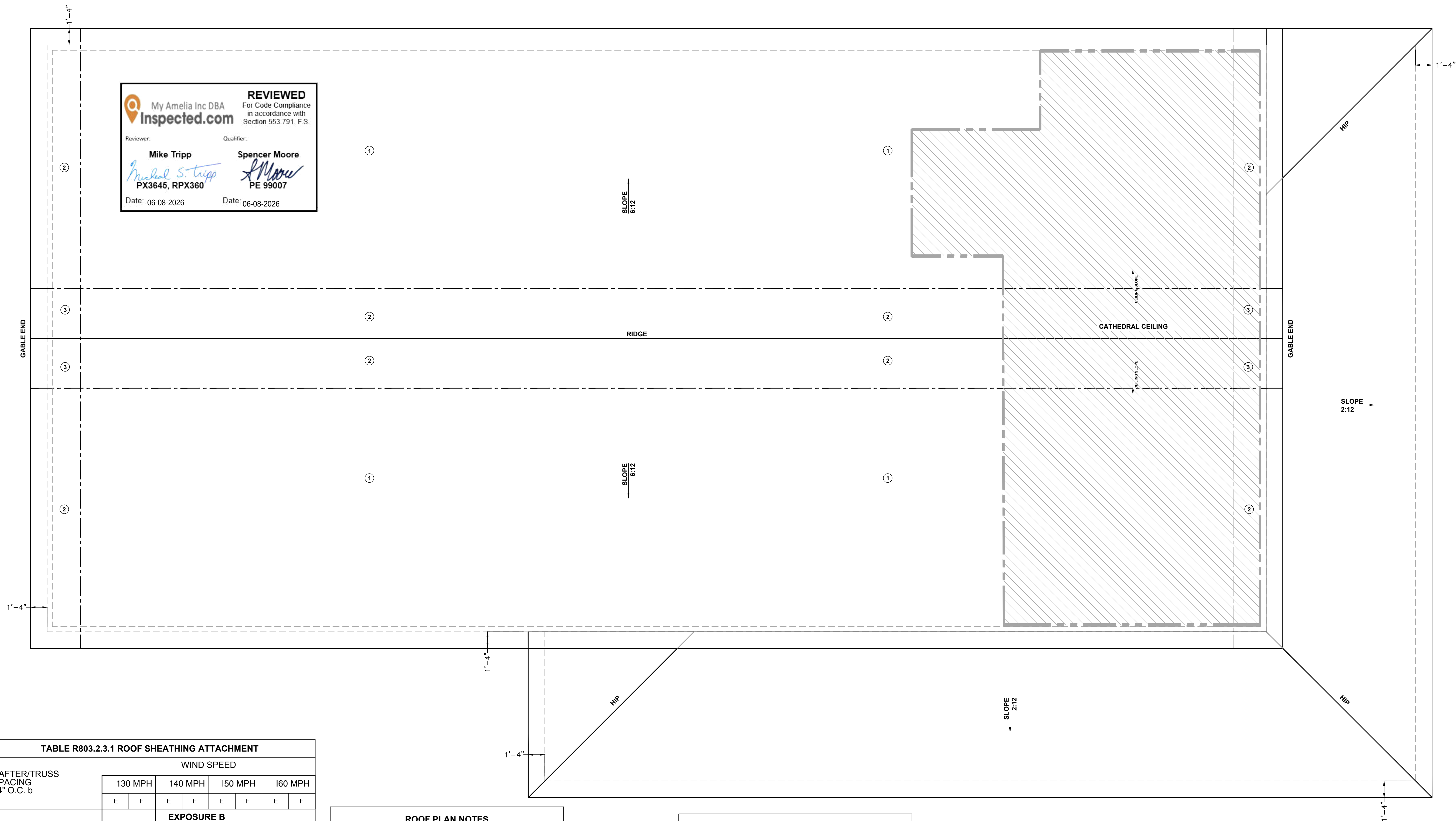


TABLE R803.2.3.1 ROOF SHEATHING ATTACHMENT									
RAFTER/TRUSS SPACING 24" O.C. b		WIND SPEED							
		130 MPH		140 MPH		150 MPH		160 MPH	
		E	F	E	F	E	F	E	F
EXPOSURE B									
1	RAFTER/TRUSS SG=0.42	6	6	6	6	6	6	4	4
2	RAFTER/TRUSS SG=0.49	6	6	6	6	6	6	6	6
EXPOSURE C									
1	RAFTER/TRUSS SG=0.42	6	6	4	4	4	4	4	4
2	RAFTER/TRUSS SG=0.49	6	6	6	6	6	6	6	6
EXPOSURE D									
1	RAFTER/TRUSS SG=0.42	4	4	4	4	4	4	3	3
2	RAFTER/TRUSS SG=0.49	6	6	6	6	4	4	4	4

NOTE:
 Wood structural panel sheathing shall be fastened to roof framing in accordance with Table R803.2.3.
 Sheathing shall be fastened with:
 ASTM F1667 RRSR-03 (21/2" x 0.131" x 0.281 head diameter) nails except that ASTM F1667 RRSR-01 (23/8"x0.113") nails or
 ASTM F1667 RRSR-04 (3"x0.120"x 0.281 head diameter) nails shall be permitted where sheathing thickness 15/32 inches and less.
 RRSR-01, RRSR-03 and RRSR-04 are ring shank nails meeting the specifications in ASTM F1667.

E=NAIL SPACING ALONG PANEL EDGES (INCHES)
F=NAIL SPACING ALONG INTERMEDIATE SUPPORTS IN THE PANEL FIELD (INCHES)

a. For sheathing located minimum of 4 feet from the perimeter edge of the roof, including 4 feet on each side of ridges and hips, nail spacing is permitted to be 6 inches on center along panel edges and 6 inches on center along intermediate supports in the panel field.

b. Where rafter/truss spacing is less than 24 inches on center for of specific gravities (SG) other than those shown, roof sheathing fastening is permitted to be in accordance with the AWC WFCM or the AWC NDS provided nail spacing does not exceed 6 inches on center along panel edges and 12 inches on center along intermediate supports in the panel field.

ROOF PLAN NOTES	
	THE SHEATHING SHALL BE INSTALLED IN ACCORDANCE WITH FLORIDA BUILDING CODE-BUILDING 8TH EDITION (2023) Wood structural panel used as roof sheathing shall be installed with joints staggered in accordance with Section R802.2.3.1 for wood roof framing or with Section R804.1 for cold-formed steel roof framing. Wood structural panel roof sheathing shall not cantilever more than 9 inches beyond the gable end wall unless supported by gable overhang framing. ROOF PITCH: PER ROOF PLAN OVERHANG 1'-4" TYPICAL, UNLESS NOTED OTHERWISE

RAFTER/TRUSS SPACING 24" O.C.	WIND SPEED			
	130 MPH	140 MPH	150 MPH	160 MPH
MIN. SHEATHING THICKNESS (INCHES) PANEL SPAN RATING EXPOSURE B	7/16" (24/16)	7/16" (24/16)	15/32" (32/16)	19/32" (40/20)
MIN. SHEATHING THICKNESS (INCHES) PANEL SPAN RATING EXPOSURE C	15/32" (32/16)	19/32" (40/20)	19/32" (40/20)	19/32" (40/20)
MIN. SHEATHING THICKNESS (INCHES) PANEL SPAN RATING EXPOSURE D	19/32" (40/20)	19/32" (40/20)	19/32" (40/20)	19/32" (40/20)

HIP ROOF >7 TO 20 DEGREES (1.5 TO 4.25:12)			
EFFECTIVE WIND AREA (SQ FEET)	WIND PRESSURE AND SUCTION (PSF)		
	(+) VALUE DENOTES PRESSURE (-) VALUE DENOTES SUCTION		
AREA	①	②	③
10	(+) 13.6 (-) 30.6	(+) 13.6 (-) 39.9	(+) 13.6 (-) 43.0
20	(+) 11.7 (-) 27.0	(+) 11.7 (-) 35.9	(+) 11.7 (-) 38.7
50	(+) 9.3 (-) 22.3	(+) 9.3 (-) 30.7	(+) 9.3 (-) 33.0
100	(+) 7.4 (-) 18.7	(+) 7.4 (-) 26.8	(+) 7.4 (-) 28.7
GABLE ROOF >20 TO 27 DEGREES (4.25 TO 6:12)			
EFFECTIVE WIND AREA (SQ FEET)	WIND PRESSURE AND SUCTION (PSF)		
	(+) VALUE DENOTES PRESSURE (-) VALUE DENOTES SUCTION		
AREA	①	②	③
10	(+) 12.1 (-) 26.0	(+) 12.1 (-) 41.4	(+) 12.1 (-) 49.2
20	(+) 11.0 (-) 23.5	(+) 11.0 (-) 35.4	(+) 11.0 (-) 41.7
50	(+) 9.6 (-) 20.2	(+) 9.6 (-) 27.4	(+) 9.6 (-) 31.9
100	(+) 8.5 (-) 17.7	(+) 8.5 (-) 21.3	(+) 8.6 (-) 24.4

RIDGE VENT CALCULATION AT MAIN HOUSE

ATTIC VENTILATION PER FBC-R806

50% OF VENTILATION THROUGH VENTED SOFFIT
50% OF VENTILATION THROUGH ROOF VENTS

ATTIC SQUARE FOOTAGE = 5,017 SF
5,017 SF / 300 = 17 SF VENTILATION REQUIRED

17 SF X 50% = 8.5 SF X 144 = 1,224 SQ IN

PROVIDE VENTS:

RIDGE VENT: 1,224 SQ IN / .18 SQ IN PER LINEAR FOOT TYP
= 68 LINEAR FEET
OR
OFF RIDGE VENTS: 1,224 SQ IN / .150 SQ IN (PER 4" VENT)
= 9 OFF RIDGE VENTS

RIDGE VENT CALCULATION AT PORCH

ATTIC VENTILATION PER FBC-R806

50% OF VENTILATION THROUGH VENTED SOFFIT
50% OF VENTILATION THROUGH ROOF VENTS

ATTIC SQUARE FOOTAGE = 1,616 SF
1,616 SF / 300 = 6 SF VENTILATION REQUIRED

6 SF X 50% = 3 SF X 144 = 432 SQ IN

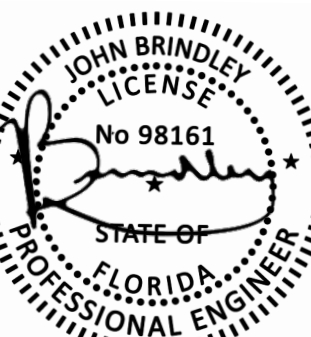
PROVIDE VENTS:

RIDGE VENT: 432 SQ IN / 118 SQ IN PER LINEAR FOOT TYPE
= 24 LINEAR FEET
OR
OFF RIDGE VENTS: 288 SQ IN / 150 SQ IN (PER 4" VENT)
= 2 OFF RIDGE VENTS

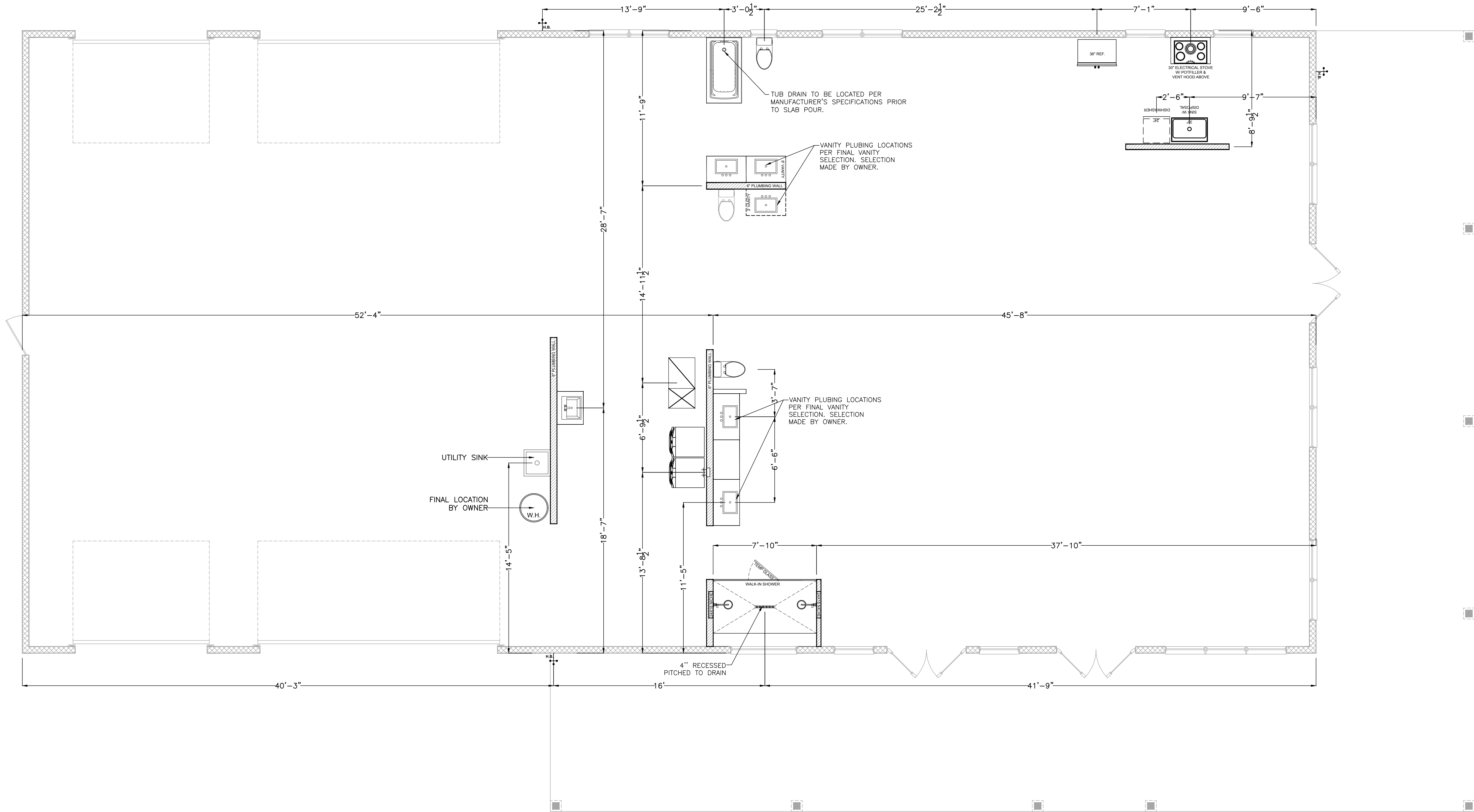
This item has been digitally signed and sealed by John Brindley, PE on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed any the signature must be verified on any electronic copies.

04/14/2026



Drawing name: /Users/yuliodady/Dropbox/1YHD Design/David Fries/Del Rio/CAD/Del Rio Residence.dwg A8 Jan 15, 2026 11:36am by: yuliodady





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

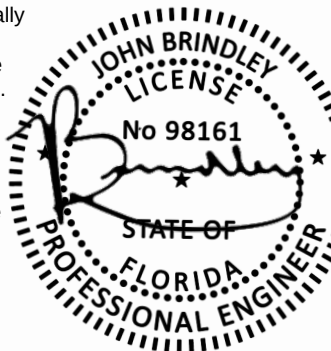
Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

PLUMBING LOCATION PLAN
SCALE = 1/4"=1'

This item has been digitally signed and sealed by John Brindley, PE on the date adjacent to the seal.
Printed copies of this document are not considered legal unless sealed and the signature must be verified on any electronic copies.

04/14/2026



DATE 1/2026		PROJECT NO. -		SHEET NUMBER A8		DEL RIO RESIDENCE ADDRESS TBD		Columbia County FLORIDA		PLUMBING LOCATION PLAN		SCALES NOTED		DESIGNED BY YKH DRAWN BY YKH CHECKED BY YKH		DESIGN ENGINEER: FLORIDA REGISTRATION NUMBER: YKH SEAL		YKH DESIGN PHONE: 407-786-8355 jynilnaga@icloud.com		No.		REVISIONS		DATE		BY	
----------------	--	------------------	--	--------------------	--	----------------------------------	--	----------------------------	--	---------------------------	--	--------------	--	---	--	---	--	--	--	-----	--	-----------	--	------	--	----	--



3. FOLD WEATHER RESISTIVE BARRIER BACK OVER HEAD FLASHING AND SEAL WITH TAPE



NTS

NTS

NTS



04/14/2026



DATE 1/2026
PROJECT NO. —
SHEET NUMBER A9

ELECTRICAL LEGEND	
	DUPLEX RECEPTACLE
	DUPLEX RECEPTACLE, CEILING MOUNTED
	DUPLEX RECEPTACLE WITH GROUND FAULT CIRCUIT INTERRUPTER
	FLOOR RECEPTACLE
	SPECIAL PURPOSE OUTLET OR ELECTRICAL CONNECTION POINT
	JUNCTION BOX
	NON FUSIBLE DISCONNECT SWITCH
	FUSIBLE DISCONNECT SWITCH
	ELECTRICAL PANELBOARD
	GFI GROUND FAULT INTERRUPTER
	AFF ABOVE FINISH FLOOR
	WP WEATHERPROOF
	VP VAPOR PROOF
	EXHAUST FAN
	COMBINATION SMOKE & CARBON MONOXIDE DETECTOR/ALARM
	\$ SINGLE POLE SWITCH
	CEILING MOUNTED LIGHT FIXTURE
	PENDANT LIGHTING FIXTURE
	WALL MOUNTED LIGHT FIXTURE
	DOORBELL PUSHBUTTON
	GARAGE DOOR BUTTON
	CABLE TV OUTLET
	CEILING FAN AND LIGHTS COMBO
	CEILING FAN

1 ELECTRICAL PLAN
E1 SCALE: 1/4" = 1'-0"

ELECTRICAL GENERAL NOTES:

1. THESE PLANS ARE DIAGRAMMATIC AND ARE INTEND TO CLARIFY THE SCOPE OF WORK. PROVIDE ALL NECESSARY EQUIPMENT, ACCESSORIES, FITTINGS, TRANSITIONS, ETC. FOR A COMPLETE AND OPERATIONAL INSTALLATION AS PER THESE PLANS AND ANY SPECIFICATIONS.
2. ALL EQUIPMENT, WIRING AND THE ENTIRE INSTALLATION SHALL BE IN ACCORDANCE WITH THE CURRENT EDITION OF THE NATIONAL ELECTRIC CODE (2020 EDITION) ADOPTED BY LOCAL AUTHORITY WITH JURISDICTION.
3. ALL SMOKE ALARMS SHALL BE COMBINED WITH A CARBON MONOXIDE DETECTOR AND SHALL BE HARD-WIRED AND INTERCONNECTED; INSTALL SMOKE DETECTORS/ALARMS INSIDE AND OUTSIDE OF ALL SLEEPING ROOMS. ALL WORK SHALL BE IN COMPLIANCE WITH CURRENT ADOPTED EDITION OF THE FLORIDA BUILDING CODE (8TH EDITION).
4. PROVIDE LISTED ARC-FAULT BREAKERS FOR ALL 120V, SINGLE PHASE, 15A AND 20A BRANCH CIRCUITS SUPPLYING OUTLETS INSTALLED IN AREAS, AS STATED AND IN ACCORDANCE WITH THE PROVISIONS OF NEC 210.12(A).
5. PROVIDE TAMPER-RESISTANT RECEPTACLES INSTALLED IN AREAS, AS STATED AND IN ACCORDANCE WITH THE PROVISIONS OF NEC 406.12.
6. ALL CONVENIENCE OUTLETS SHALL BE MOUNTED AT 18" AFF UNLESS OTHERWISE NOTED.
7. ALL CONVENIENCE OUTLETS IN RESTROOMS SHALL BE MOUNTED AT 44" AFF UNLESS OTHERWISE NOTED.
8. ALL COUNTERTOP OUTLETS SHALL BE MOUNTED AT 6" ABOVE THE COUNTER UNLESS OTHERWISE NOTED.
9. ALL CONVENIENCE OUTLETS IN GARAGE SHALL BE MOUNTED AT 44" AFF UNLESS OTHERWISE NOTED.
10. ALL 125 -VOLT, THROUGH 250-VOLT RECEPTACLES INSTALLED IN THE LOCATIONS SPECIFIED IN 210.8 (A)(1) THROUGH (A)(11) AND SUPPLIED BY A SINGLE- PHASE BRANCH CIRCUITS RATED 150 VOLTS OR LESS TO GROUND SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION FOR PERSONNEL. (2020 NEC 210.8(A))

11. THE ELECTRICAL CONTRACTOR SHALL FIELD VERIFY ALL EQUIPMENT CONNECTION TYPES AND REQUIREMENTS PRIOR TO ROUGH-IN AND INSTALLATION OF DEVICES. THE CONTRACTOR SHALL PROVIDE APPROPRIATE PLUG AND RECEPTACLE. THE ELECTRICAL CONTRACTOR SHALL MAKE ADJUSTMENTS IN FIELD TO MATCH ACTUAL EQUIPMENT BEING INSTALLED.
12. COORDINATE THE LOCATION OF ALL DEVICES AND BOXES WITH WINDOWS, MILLWORK, BUILT-INS, AND CABINETS PRIOR TO ANY INSTALLATION OF CONDUITS.
13. EQUIPMENT INSTALLED WITHIN CONCEALED SPACES SHALL HAVE REASONABLE AND CODE COMPLIANT ACCESS PANELS PROVIDED NEARBY FOR INSPECTION, TESTING AND SERVICE CONSIDERATIONS.
14. JUNCTION AND PULL BOXES SHALL BE SIZED WITH AT LEAST 50% MORE CAPACITY ABOVE AND BEYOND THE MINIMUM REQUIRED BY THE NEC.
15. ALL ELECTRICAL MATERIALS SHALL BE RIGIDLY MOUNTED AND SECURELY FASTENED TO SUPPORTING STRUCTURES.
16. ALL POWER AND CONTROL CIRCUIT CONDUCTORS SHALL BE COPPER.
17. PROVIDE WATERTIGHT CONDUIT HUB FITTINGS FOR ALL CONDUITS ENTERING/EXITING ENCLOSURE TO MAINTAIN NEMA RATING AS SPECIFIED FOR ENCLOSURE.
18. PROVIDE WATERTIGHT SEALING FOR ALL WALL PENETRATIONS.
19. OUTLET BOXES USED AS THE SOLE SUPPORT OF A CEILING-SUSPENDED (PADDLE) FAN SHALL BE LISTED AND MARKED AS SUITABLE FOR THIS PURPOSE PER NEC ARTICLE 314.27 (C).
20. ALL LIGHTING & FANS LAYOUT ARE FOR REFERENCE ONLY. COORDINATE THE FIXTURE SELECTION, THE QUANTITY AND LOCATION WITH ARCHITECTURAL DRAWINGS AND THE OWNER.
21. PROVIDE PHONE/CABLE/INTERNET OUTLETS AND WIRING AS REQUIRED, COORDINATE REQUIREMENTS WITH THE SERVICE PROVIDER.

REFERENCE NOTES:

- 1 PROVIDE AFCI/GFCI DUAL FUNCTION CIRCUIT BREAKER IN PANEL.
- 2 DISCONNECT PROVIDED WITH AHU AND INSTALLED IN AHU.
- 3 PROVIDE GFCI CIRCUIT BREAKER IN PANEL.
- 4 PROVIDE NEMA TYPE 3R DISCONNECT FOR A/C CONDENSING UNIT. FIELD COORDINATE THE EXACT LOCATION WITH THE HVAC CONTRACTOR PRIOR TO ROUGH-IN.
- 5 OPTIONAL FLOOR RECEPTACLE, COORDINATE THE QUANTITY AND EXACT LOCATION WITH THE OWNER.
- 6 PROPOSED LOCATION OF METER AND MAIN SERVICE DISCONNECT. COORDINATE THE LOCATION AND REQUIREMENT WITH THE POWER COMPANY. REFER TO POWER RISER DIAGRAM FOR MORE INFORMATION.
- 7 PROVIDE ELECTRICAL CONNECTION FOR FUTURE EV CHARGER. COORDINATE REQUIREMENT WITH MANUFACTURE'S NAMEPLATE DATA AND EQUIPMENT SPECIFICATIONS. FIELD COORDINATE THE EXACT LOCATION WITH THE OWNER PRIOR TO ROUGH-IN.

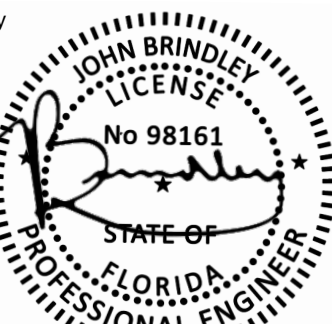
NOTE:
ALL PERMANENTLY INSTALLED LUMINAIRES, EXCLUDING THOSE IN KITCHEN APPLIANCES, SHALL HAVE EFFICACY OF AT LEAST 45 LUMENS-PER-WATT OR SHALL UTILIZE LAMPS WITH AN EFFICACY OF NOT LESS THAN 65 LUMENS-PER-WATT. (REF: 2023 FLORIDA BUILDING CODE - ENERGY CONSERVATION, EIGHTH EDITION, FBC-EC R404.1)

NOTE:
ALL LIGHTING & FANS LAYOUT ARE FOR REFERENCE ONLY. COORDINATE THE FIXTURE SELECTION, THE QUANTITY AND LOCATION WITH ARCHITECTURAL DRAWINGS AND THE OWNER.

NOTE:
ALL 125 -VOLT, THROUGH 250-VOLT RECEPTACLES INSTALLED IN THE LOCATIONS SPECIFIED IN 210.8 (A)(1) THROUGH (A)(11) AND SUPPLIED BY A SINGLE- PHASE BRANCH CIRCUITS RATED 150 VOLTS OR LESS TO GROUND SHALL HAVE GROUND-FAULT CIRCUIT-INTERRUPTER PROTECTION FOR PERSONNEL. (2020 NEC 210.8(A))

This item has been digitally signed and sealed by John Brindley, PE on the date adjacent to the seal.

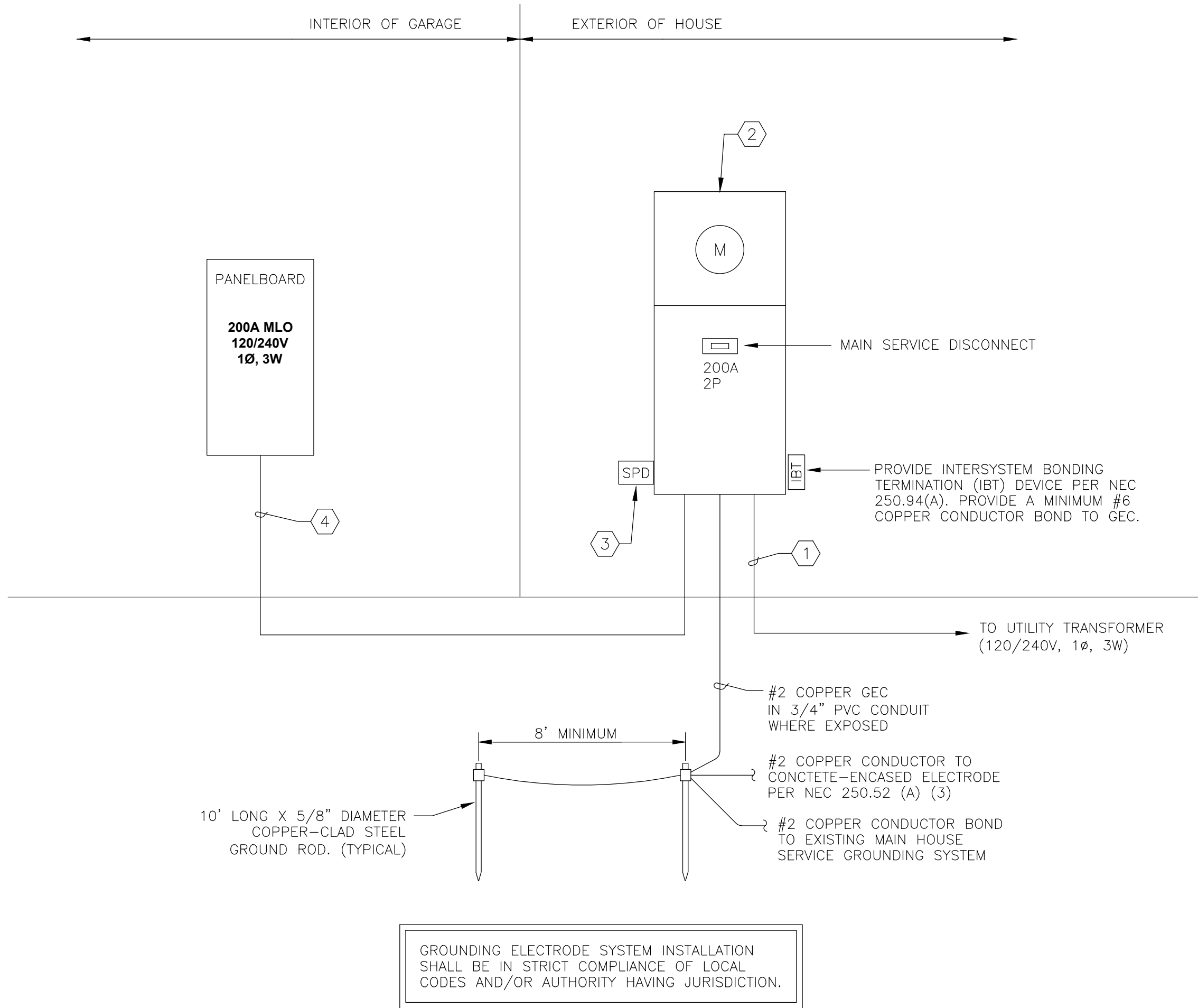
Printed copies of this document are not considered legal unless sealed and the signature must be verified on any electronic copies.



04/14/2026

DATE 1/2026		PROJECT NO. I		SHEET NUMBER E1		DEL RIO RESIDENCE ADDRESS TBD		Columbia County FLORIDA		ELECTRICAL PLAN		DESIGNED BY YKH DRAWN BY YKH CHECKED BY YKH		DESIGN ENGINEER: FLORIDA REGISTRATION NUMBER: SEAL		V D E S I O N I PHONE: 407-766-8966 jordan@vcdesignpro.com		No.		REVISIONS		DATE		BY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																							

Drawing name: /Users/yulidaddy/Dropbox/YHD Design/David Fries/Del Rio/Electrical/NEW/Del Rio Residence.dwg E2 Jan 15, 2026 11:41am by: yulidaddy



1 POWER RISER DIAGRAM
E2 SCALE: N.T.S.

POWER RISER DIAGRAM REFERENCE NOTES:

- ONE (1) 2" CONDUIT, 3#3/0 COPPER CONDUCTORS.
(ALTERNATIVE: 3#250KCMIL ALUMINUM CONDUCTORS).
- PROVIDE 200A METER MAINS, NEMA TYPE 3R, BASE OF DESIGN:
SQUARE D METER MAINS, QCB16F200C OR EQUIVALENT, 22KA
SHORT-CIRCUIT CURRENT RATING.
- PROVIDE SURGE PROTECTION DEVICE (SPD) PER NEC 230.67,
SUITABLE FOR 120/240V, 1PH, 3W PLUS GROUND SYSTEM.
- ONE (1) 2" CONDUIT, 3#3/0 AND 1#4 GND COPPER CONDUCTORS.
(ALTERNATIVE: 3#250KCMIL AND 1#2 GND ALUMINUM CONDUCTORS).

PANEL SCHEDULE

NOTE	LOAD DESCRIPTION	WIRE	MOPD	CIR.	PANEL	CIR.	MOPD	WIRE	LOAD DESCRIPTION	NOTE
-	PRIMARY BED & OFFICE LIGHTS/OUTLETS	2#12, 1#12 GND	20/1	1	2	2	50/2	2#8, 1#10 GND	A/C CONDENSING UNIT	1
-	BED #1, #2 & BATH LIGHTS/OUTLETS	2#12, 1#12 GND	20/1	3	4					
-	LIVING/KITCHEN/DINING LIGHTS/OUTLETS	2#12, 1#12 GND	20/1	5	6					
-	HALLWAY/LAUNDRY/MUD RM LIGHTS/OUTLETS	2#12, 1#12 GND	20/1	7	8	60/2	2#6, 1#10 GND		A/C AIR HANDLER UNIT	1
-	DINING AREA/PANTRY OUTLETS	2#12, 1#12 GND	20/1	9	10					
-	SMALL-APPLIANCE BRANCH CIRCUIT #1	2#12, 1#12 GND	20/1	11	12	50/2	3#8 1#10 GND		RANGE	1, 3
-	SMALL-APPLIANCE BRANCH CIRCUIT #2	2#12, 1#12 GND	20/1	13	14					
-	BATHROOM GFI RECEPTACLES	2#12, 1#12 GND	20/1	15	16	30/2	3#10, 1#10 GND		WATER HEATER	1
2	DISPOSAL	2#12, 1#12 GND	20/1	17	18					
-	DISH WASHER	2#12, 1#12 GND	20/1	19	20	30/2	3#10, 1#10 GND		DRYER	1, 3
-	REFRIGERATOR	2#12, 1#12 GND	20/1	21	22	20/1	2#12, 1#12 GND		WASHER	2
3	KITCHEN HOOD	2#12, 1#12 GND	20/1	23	24	20/1	2#12, 1#12 GND		FIREPLACE	1
3	MICROWAVE	2#12, 1#12 GND	20/1	25	26					
-	ENTRY & PORCH LIGHTS/FANS/OUTLETS	2#12, 1#12 GND	20/1	27	28	40/2	3#8 1#10 GND		EV CHARGER (FUTURE)	1
-	GARAGE OPENERS	2#12, 1#12 GND	20/1	29	30	-	-		BLANK	-
-	GARAGE & EXTERIOR LIGHTS	2#12, 1#12 GND	20/1	31	32	-	-		BLANK	-
-	GARAGE & EXTERIOR RECEPTACLES	2#12, 1#12 GND	20/1	33	34	-	-		BLANK	-
-	GARAGE & EXTERIOR RECEPTACLES	2#12, 1#12 GND	20/1	35	36	-	-		BLANK	-
-	GARAGE REFRIGERATOR	2#12, 1#12 GND	20/1	37	38	-	-		BLANK	-
-	GARAGE FREEZER	2#12, 1#12 GND	20/1	39	40	-	-		BLANK	-

PANEL MOUNTING: SURFACE
FED FROM: 200A MCB AT EXTERIOR WALL
SERVICE: 120/240V, 1Ø, 3 WIRE, AC, FULL NEUTRAL
MAINS: 200A MAIN LUG ONLY
A.I.C. RATING: 22 KA

NOTES
1. COORDINATE CIRCUIT BREAKER AND FEEDER SIZE WITH EQUIPMENT ELECTRICAL SPECIFICATION.
2. PROVIDE AFCI/GFCI DUAL FUNCTION CIRCUIT BREAKER.
3. PROVIDE GFCI CIRCUIT BREAKER.

ELECTRICAL SERVICE LOAD CALCULATION

SERVICE: 120/240 VOLT, 1Ø, 3 WIRE SERVICE MAINS: 200 AMP MCB FED FROM: UTILITY TRANSFORMER		ELECTRICAL LOAD CALCULATION FOR DWELLING RESIDENCE (OPTIONAL CALCULATION PER 2020 NEC 220.82)	
GENERAL LOAD		HVAC LOAD	
GENERAL LIGHTING & RECEPTACLE LOAD	2723 SQFT X 3 VA/SQFT = 8169 VA	A/C INDOOR UNIT	13455 VA X 100% = 13455 VA
TWO 20A SMALL-APPLIANCE BRANCH CIRCUIT	1500 VA X 2 = 3000 VA	A/C OUTDOOR UNIT	7800 VA X 100% = 7800 VA
ONE LAUNDRY BRANCH CIRCUIT	1500 VA X 1 = 1500 VA	TOTAL HVAC LOAD (HEATING PREVAILED)	13455 VA
RANGE	9600 VA = 9600 VA		
MICROWAVE	1200 VA = 1200 VA		
FIREPLACE	1500 VA = 1500 VA		
DISHWASHER	1200 VA = 1200 VA		
REFRIGERATOR	1000 VA = 1000 VA		
DISPOSAL	850 = 850 VA		
WATER HEATER	4500 VA = 4500 VA		
CLOTHES DRYER	5000 VA = 5000 VA		
SUB-TOTAL	37519 VA		
FIRST 10 KVA AT 100%	10000 VA X 100% = 10000 VA		
REMAINDER OF GENERAL LOAD @ 40%	27519 VA X 40% = 11008 VA		
TOTAL NET GENERAL LOAD	21008 VA		
		MISCELLANEOUS LOAD	
		EV CHARGER	7200 VA
		TOTAL HVAC AND MISCELLANEOUS LOAD	20655 VA
TOTAL LOAD	GENERAL LOAD 21008 VA + HVAC LOAD & MISCELLANEOUS 20655 VA = 41663 VA		
CALCULATED LOAD FOR ELECTRICAL SERVICE	41663 VA / 240 V = 174 AMPS		
THIS DWELLING UNIT WOULD BE PERMITTED TO BE SERVICED BY A 200 AMPS FEEDER BASED ON ABOVE CALCULATIONS.			



My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

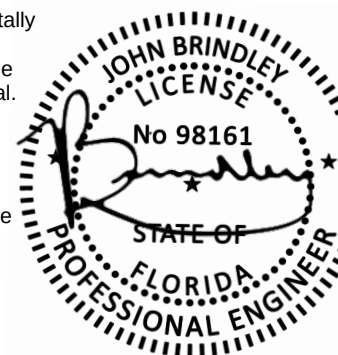
Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

This item has been digitally signed and sealed by John Brindley, PE on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed until the signature must be verified on any electronic copies.

04/14/2026



DESIGN ENGINEER:
FLORIDA REGISTRATION NUMBER:
YKH

DESIGNED BY YKH
DRAWN BY YKH
CHECKED BY YKH

SEAL

POWER RISER
DIAGRAM

DEL RIO RESIDENCE
ADDRESS TBD

FLORIDA
Columbia County

DATE
1/2026

PROJECT NO.
-

SHEET NUMBER
E2

REVISIONS

DATE

BY

Metal Framing Design Certification

I, the below signed engineer, certify, to the best of my knowledge, that the calculations, trusses and components included in this documentation package have been designed in accordance with the provisions of the **2023 Florida Building Code (8th Edition)**, **ASCE**, and **AISI** standards for the location:

2705 SW Spruce Rd, Lake City, Florida, 32024

Wind: 120 MPH

Snow: 4 lb/ft²

Contractor to follow layouts as proceeds and inspect trusses for damage before installation. Any truss in question should be noted and sent to the manufacturer and engineer to determine if the truss is safe to install.

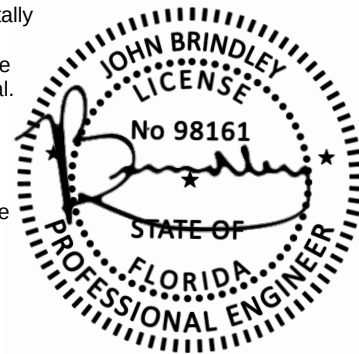
Please consider the stamp on this page to cover the entire truss and component package within.

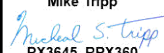
This item has been digitally signed and sealed by John Brindley, PE on the date adjacent to the seal.

Printed copies of this document are not considered signed and sealed and the signature must be verified on any electronic copies.

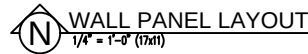
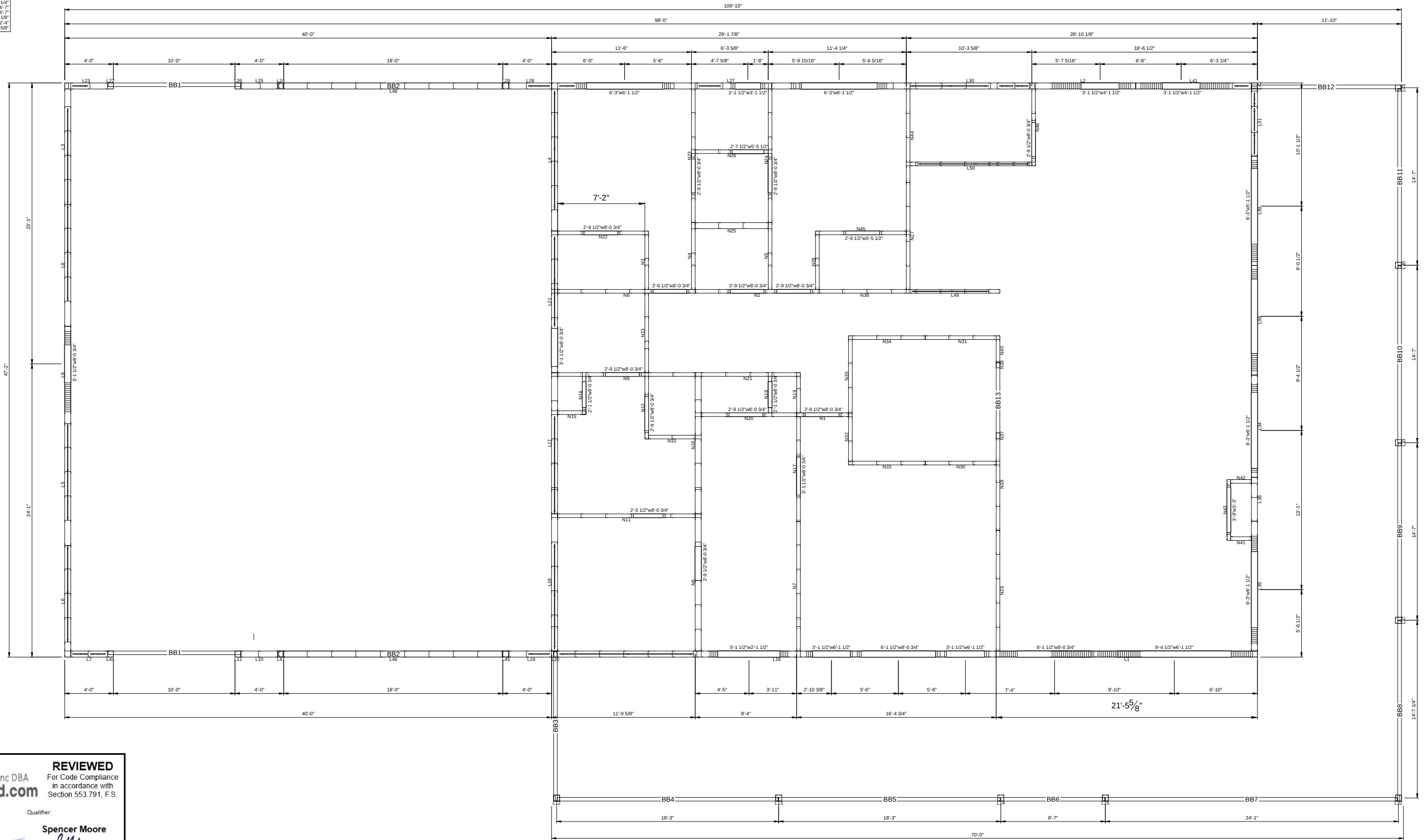
John Brindley, PE
(850) 850-3363

04/14/2026



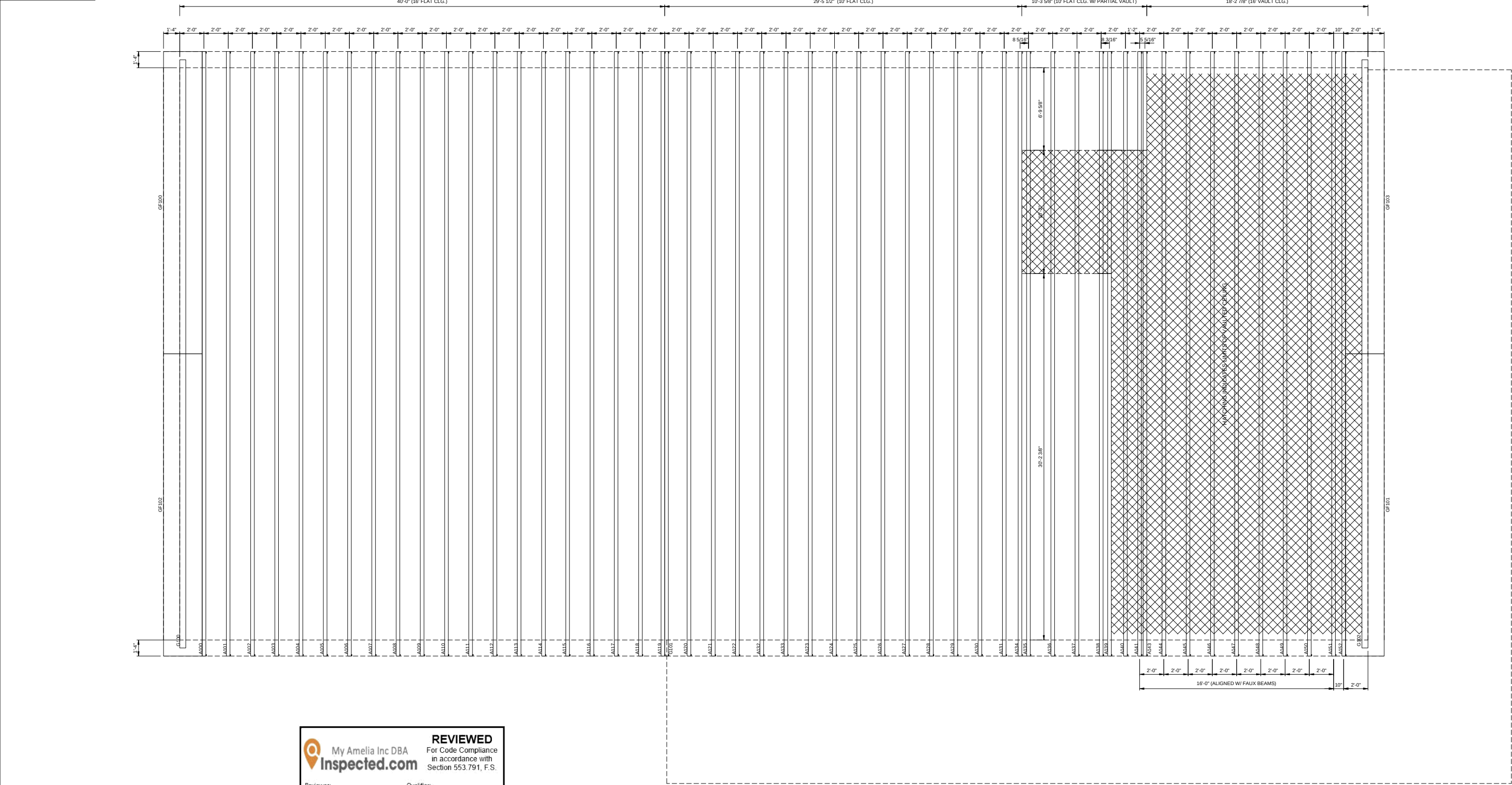
		REVIEWED For Code Compliance in accordance with Section 553.791, F.S.
Reviewer:	Qualifier:	
Mike Tripp  PX3645, RPX360	Spencer Moore  PE 99007	
Date: 06-08-2026	Date: 06-08-2026	

Floor Member Summary		
B81	WJ362033-50	10'-11 5/8"
B82	WJ600049-50	18'-11 13/16"
B83	WJ362033-50	12'-4"
B84	WJ362043-50	18'-2 3/8"
B85	WJ362043-50	18'-2 15/16"
B86	WJ362043-50	8'-7"
B87	WJ362043-50	24'-0 7/16"
B88	WJ362043-50	14'-10 1/4"
B89	WJ362043-50	14'-7"
B810	WJ362033-50	14'-7"
B811	WJ362033-50	14'-6 1/8"
B812	WJ362033-50	12'-4"
B813	WJ362033-50	6'-3 5/8"



	My Amelia Inc DBA	REVIEWED
	Inspected.com	For Code Compliance in accordance with Section 553.791, F.S.
Reviewer:	Mike Tripp	Qualifier:
	<i>Michael S. Tripp</i>	
	PX3645, RPX360	Spencer Moore
		<i>Spencer Moore</i>
		PE 99007
Date: 06-08-2026		Date: 06-08-2026

Truss Design Summary	
System Name	FC-Intellicore
Design Code	AISI S100-16 ASD
Loading Code	FBC 2023 ASD
Roof Load	SHEET
Wind Speed	W161C
Snow Load	0.0
Roof Pitch	9.462
Roof Pitch	26.565
Roof Pitch	6.721
BC Restraints	2'-0"





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

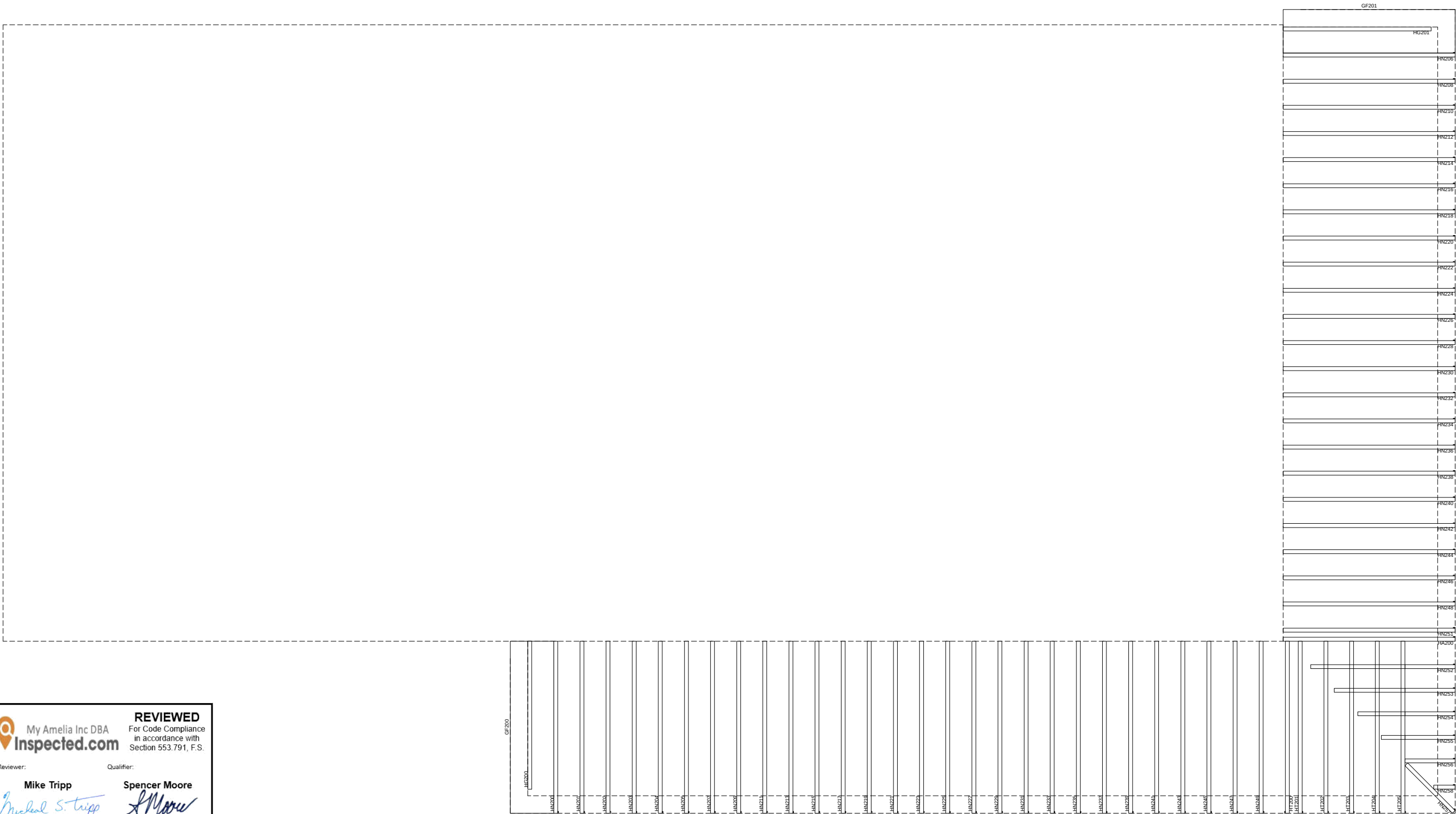
PE 99007

Date: 06-08-2026

 **UPPER ROOF TRUSS LAYOUT**
1/4" = 1'-0" (Typ)

	JOB DETAILS Del Rio Residence Columbia County, Florida	DRAWN Travis M.	DATE DRAWN 03-19-2026	SCALE 1/8" : 1'-0" ON 17 x 11	JOB REFERENCE 26-027	REVISION
		DWG FILE 26-027_Del Rio	VIEW NAME 2 of 12			

Truss Design Summary	
System Name	FC- Intellicstructure
Design Code	AISI S100-16 ASD
Loading Code	FBC 2023 ASD
Roof Load	SHEET
Wind Speed	W161C
Snow Load	0.0
Roof Pitch	9.462
Roof Pitch	26.565
Roof Pitch	6.721
BC Restraints	2'-0"





REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp
Michael S. Tripp
PX3645, RPX360

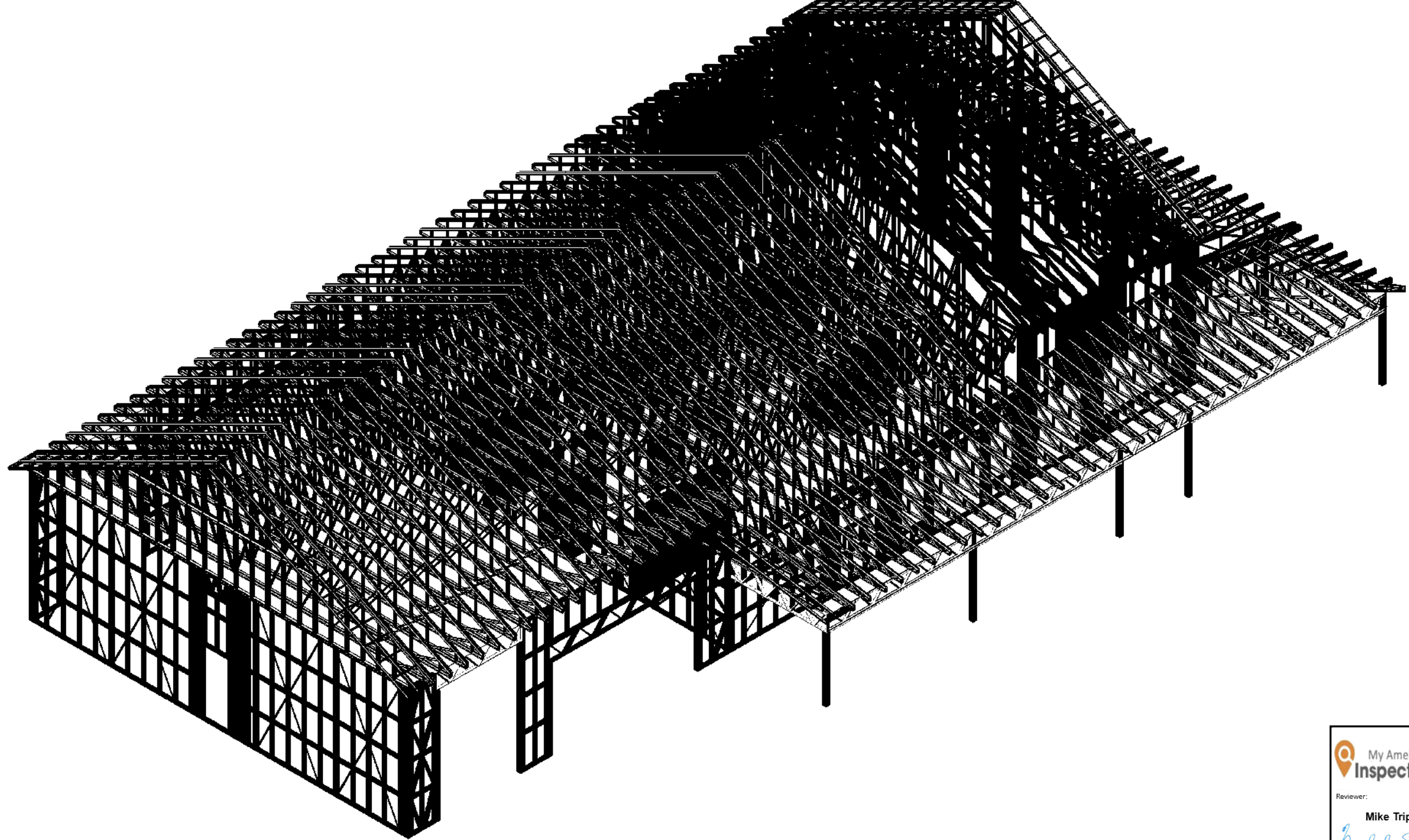
Date: 06-08-2026

Qualifier:

Spencer Moore
Spencer Moore
PE 99007

Date: 06-08-2026

 LOWER ROOF TRUSS LAYOUT
1/4" = 1'-0" (17x1)

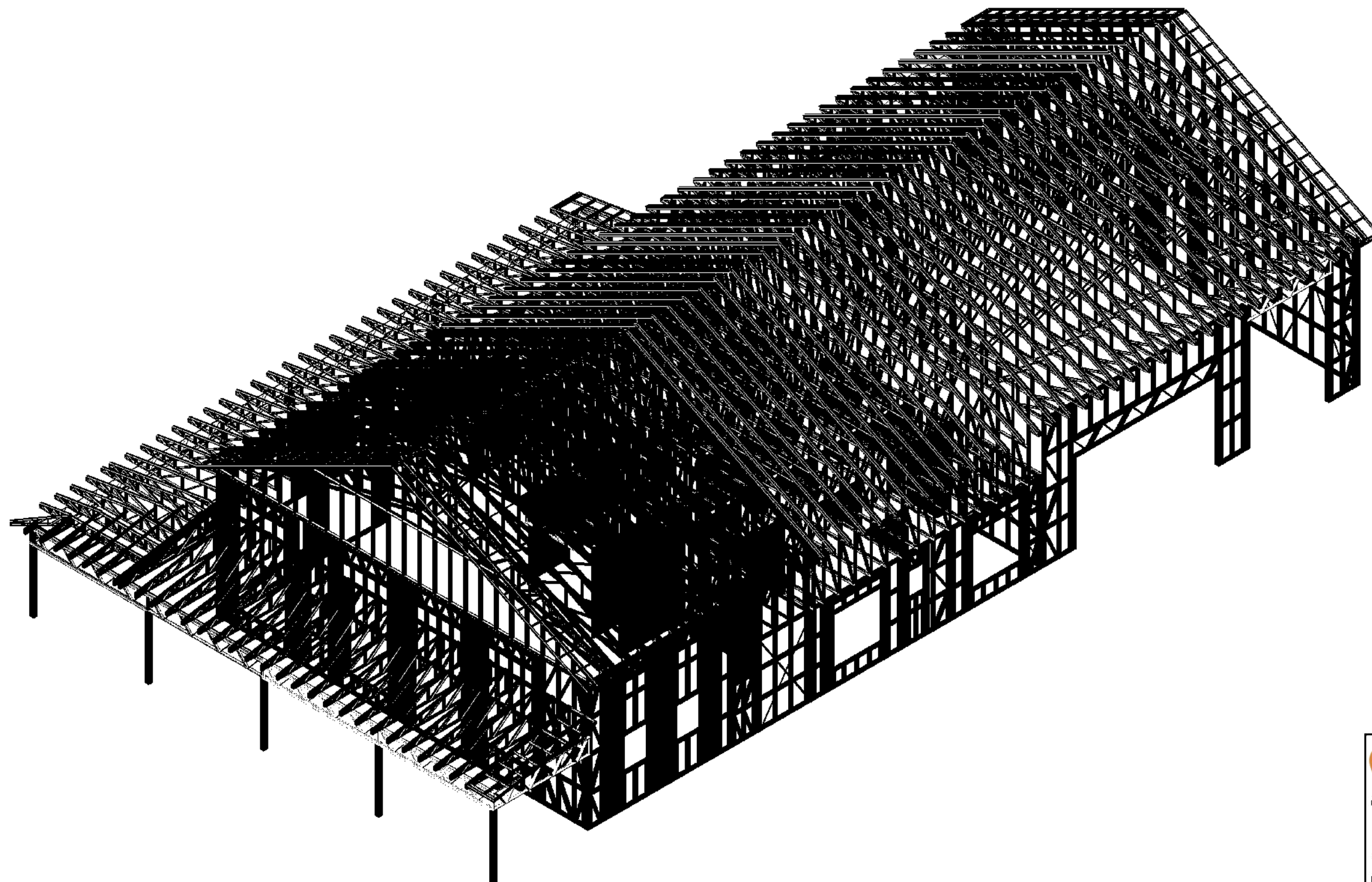




REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
S. Moore
PE 99007
Date: 06-08-2026



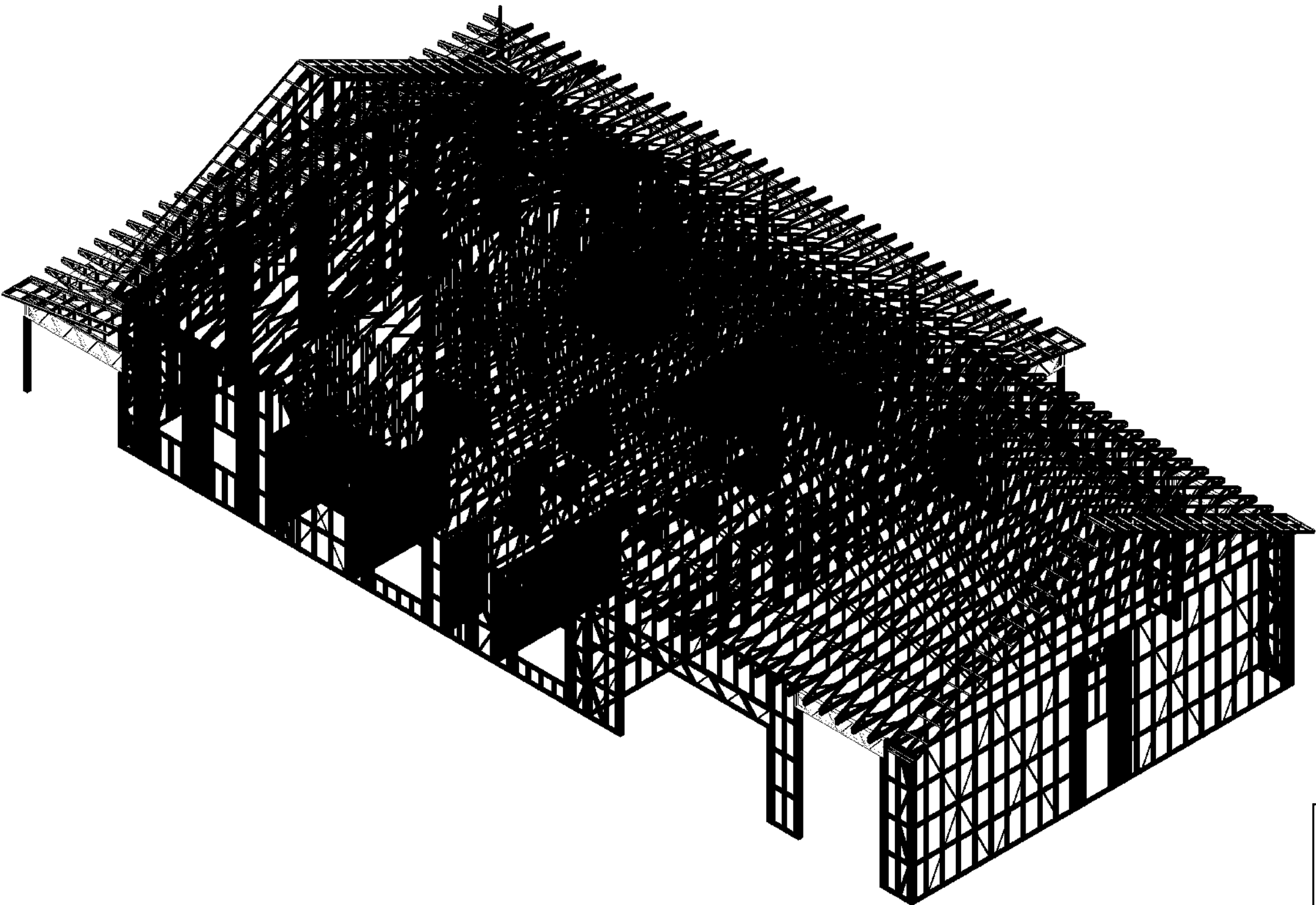


My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

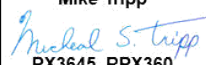
Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026





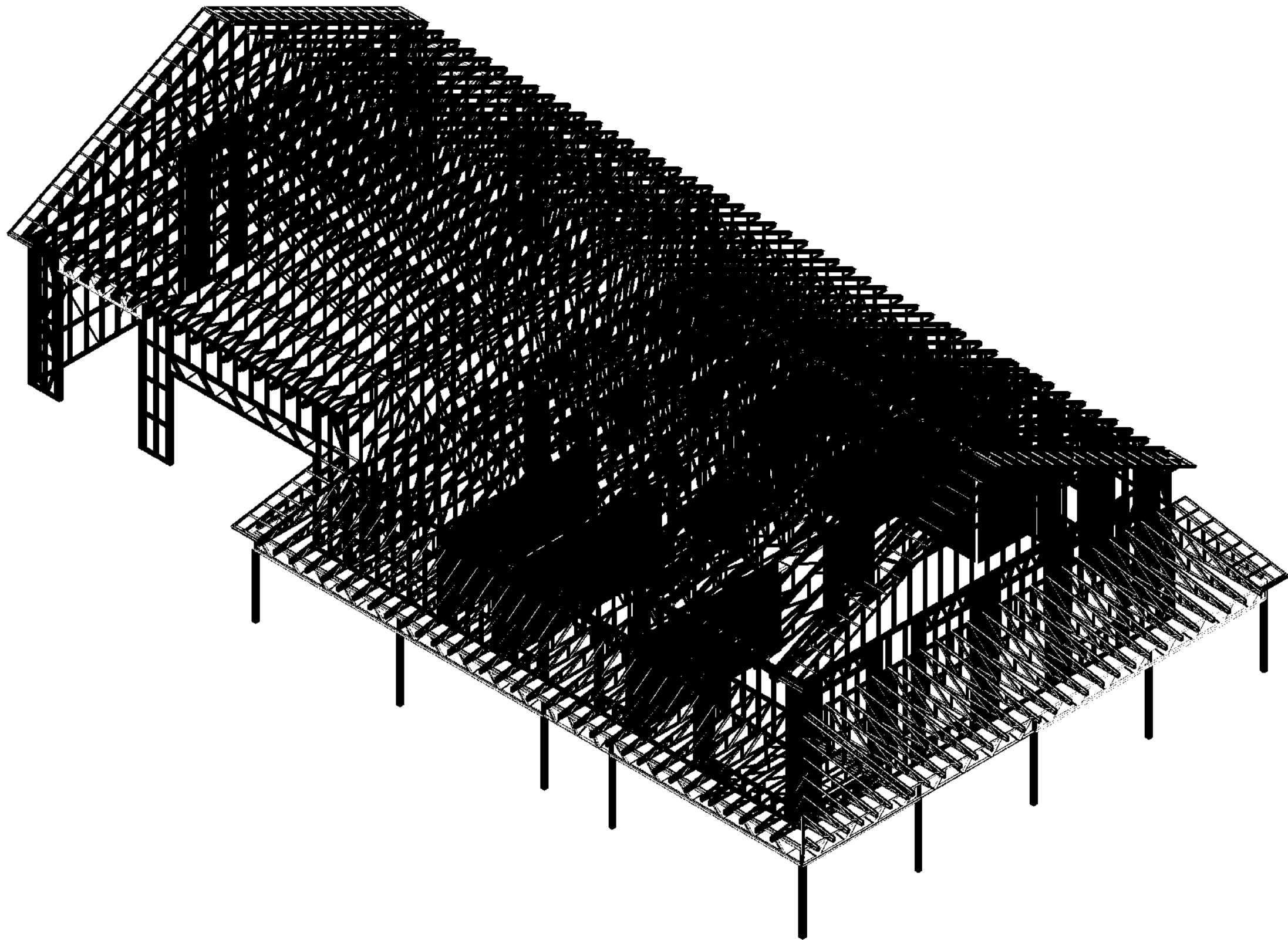
My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:

Spencer Moore
PE 99007
Date: 06-08-2026



		REVIEWED For Code Compliance in accordance with Section 553.791, F.S.	
Reviewer:	Mike Tripp <i>Michael S. Tripp</i> PX3645, RPX360	Qualifier:	Spencer Moore <i>Spencer Moore</i> PE 99007
Date: 06-08-2026		Date: 06-08-2026	

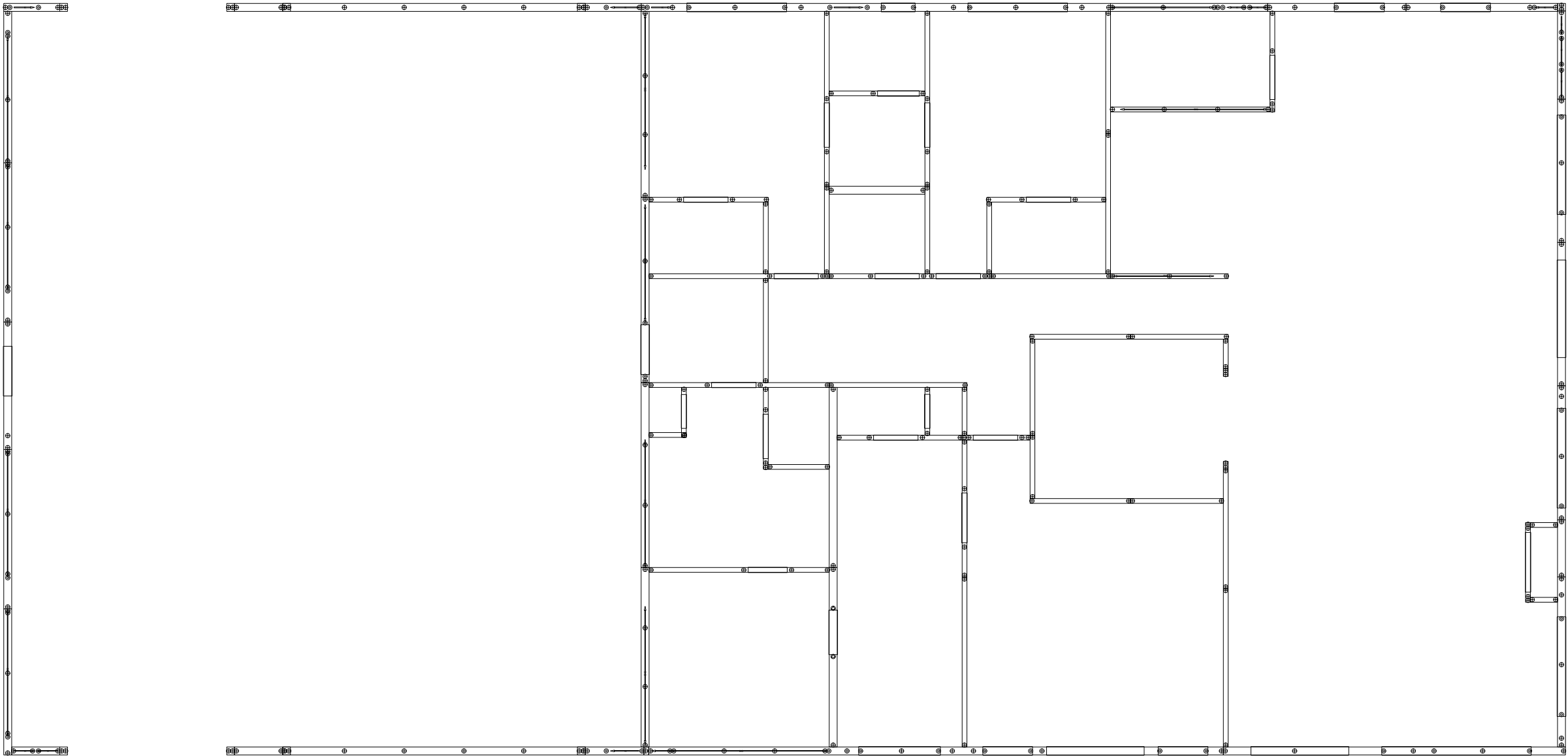
Brace Resistance 'X'	11.200
Brace Resistance 'Y'	11.500
Sheath Resistance 'X'	20.300
Sheath Resistance 'Y'	13.700
P/Board Resistance 'X'	0.000
P/Board Resistance 'Y'	0.000
Cladding Resistance 'X'	0.000
Cladding Resistance 'Y'	0.000

Bracing Plan

	JOB DETAILS Del Rio Residence Columbia County, Florida	DRAWN Travis M.	DATE DRAWN 03-19-2026	SCALE 1/8" : 1'-0" ON 17 x 11	JOB REFERENCE 26-027	REVISION
		DWG FILE 26-027_Del Rio	VIEW NAME 8 of 12			

Holddown Components	
FRAMECAD 10g-16mm Flathead	1626
FRAMECAD Strap Fix	271
FRAMECAD 10g-16mm Flathead	720
FRAMECAD Strap Fix	120

All Hold Downs RCA-C 225/97





My Amelia Inc DBA

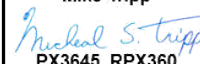
Inspected.com

REVIEWED

For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp


PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

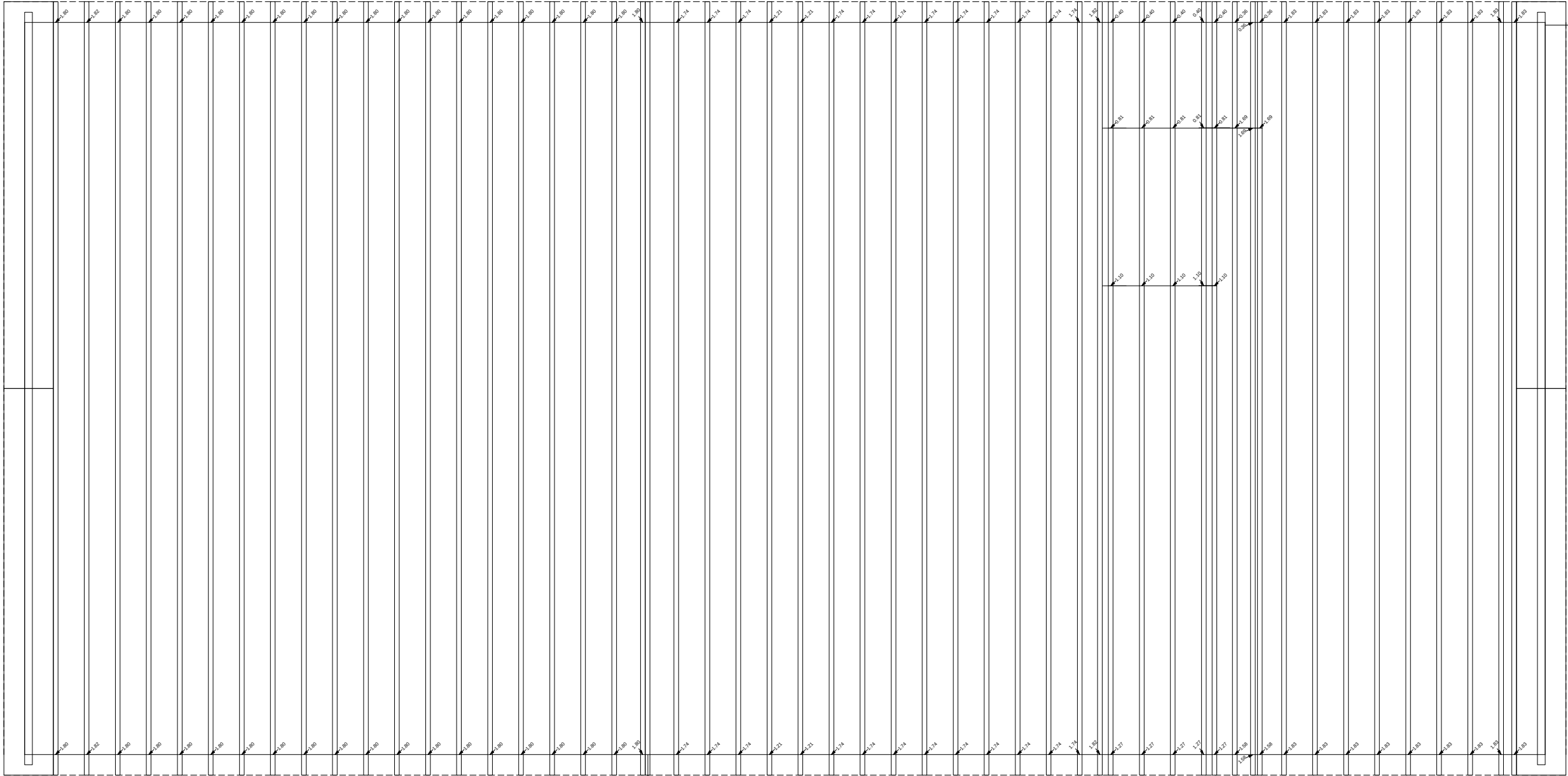

PE 99007

Date: 06-08-2026

Wall Holddown Plan (Prescriptive)

Loading Code	FBC 203 ASD
Wind Speed (mph)	W161C
Snow Load (psf)	0.0
SHEET	
Roof Live Load (psf)	20.0
Ceiling Live Load (psf)	7.0
Roof Dead Load (psf)	10.0
Roof Ceiling Load (psf)	5.0
Services Load (psf)	0.0
Design Point Load	0.25
Suspended Ceiling	No
Shuttered Conditions	No

Only values over 0.22kip are shown
All other values are ignored

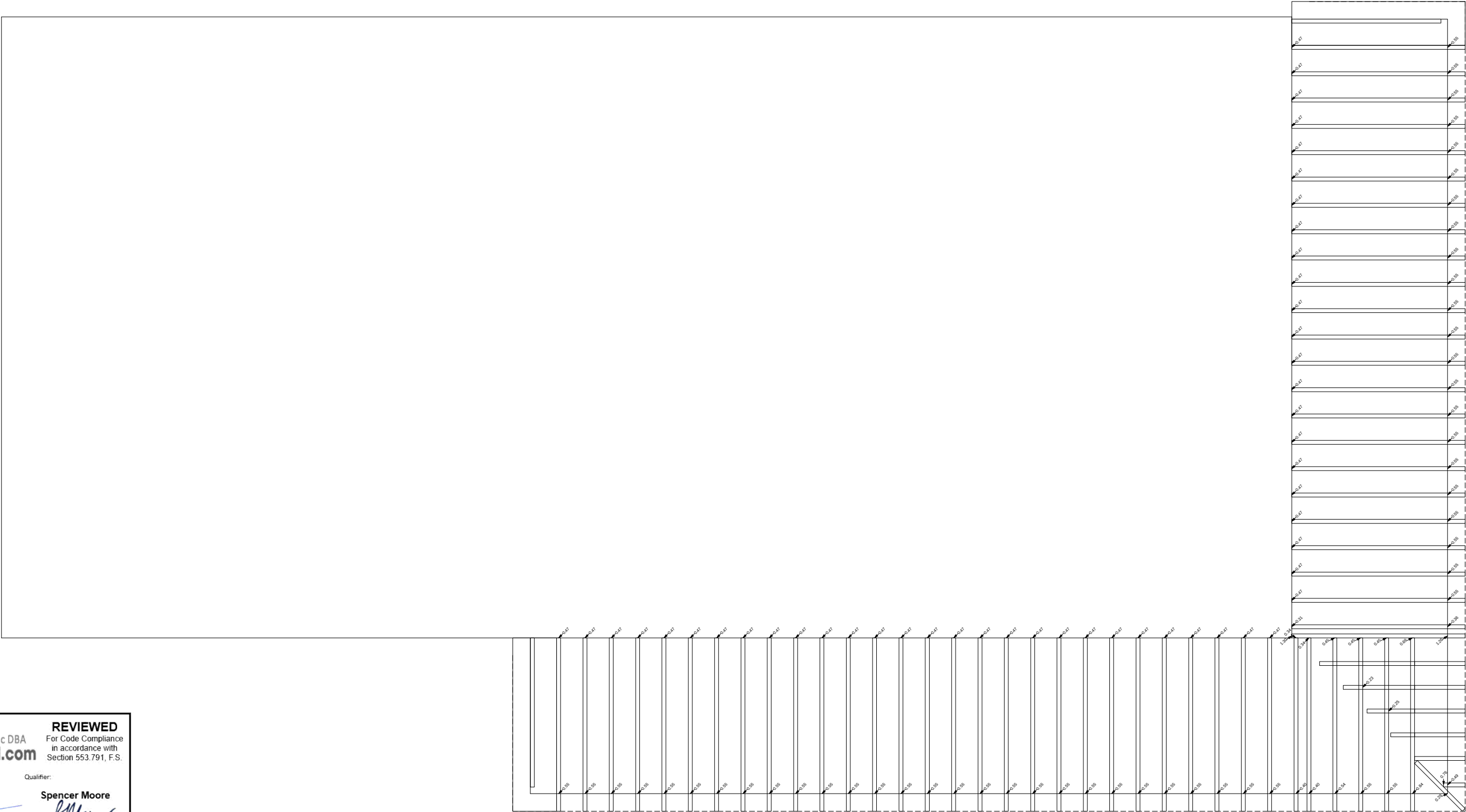


	My Amelia Inc DBA	REVIEWED
	Inspected.com	For Code Compliance in accordance with Section 553.791, F.S.
Reviewer:	Qualifier:	
Mike Tripp	Spencer Moore	
		
PX3645, RPX360	PE 99007	
Date: 06-08-2026	Date: 06-08-2026	

Truss Uplift Plan

Applied Load Summary	
Loading Code	FBC 2023 ASD
Wind Speed (mph)	W161C
Snow Load (psf)	0.0
SHEET	
	Roof Live Load (psf)
	20.0
	Ceiling Live Load (psf)
	7.0
	Roof Dead Load (psf)
	10.0
	Roof Ceiling Load (psf)
	5.0
	Services Load (psf)
	0.0
	Design Point Load
	0.25
	Suspended Ceiling
	No
	Shuttered Conditions
	No

All uplift values UNO are shown in kip
Only values over 0.22kip are shown
All other values are ignored



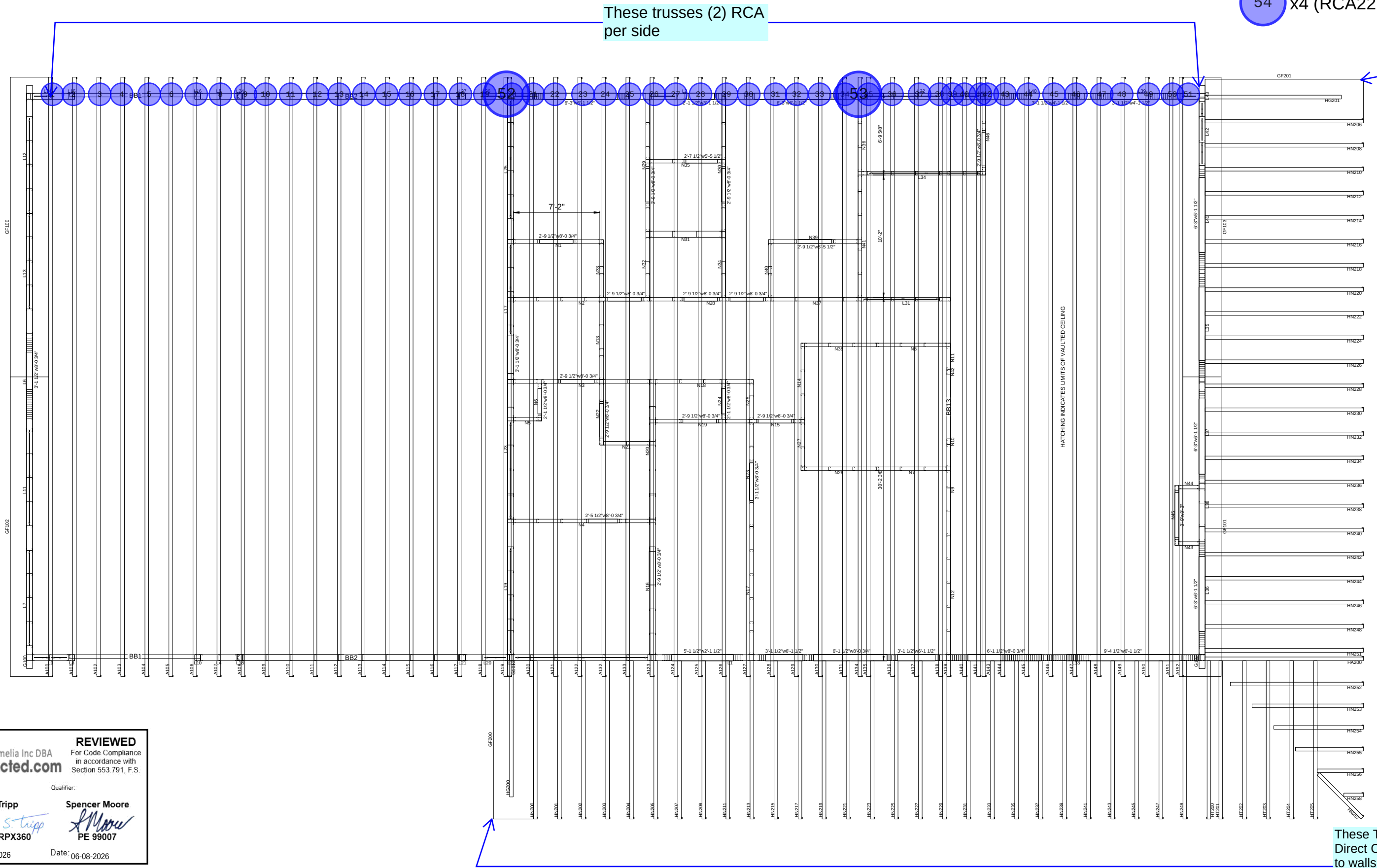


REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

Truss Uplift Plan





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp
Michael S. Tripp
PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore
Spencer Moore
PE 99007

Date: 06-08-2026

Clips Layout

	Location	Connection Type	Count per Wind Speed (MPH)			
			<120	120-140	140-160	160+
Main Building	Roof Truss to Wall	RCA w/ #10 Screws	(8) #10 Screws	RCA	(2) RCA	See Plan
	Wall to Wall over Floor (Vertical)	MFG STRAP w/ #10 Screws	6' OC	4'OC	2' OC	See Plan
	Wall to Wall (Horizontal)	#10 or #12 Screws	(6) #10	(8) #10	(12) #10	(12) #12
	Wall to Foundation	RCA-C w/ Titen HD 1/2"	See Plan	(1) RCA each jamb (1) RCA-C 8' gable endwall	(1) RCA each panel and jamb (1) RCA-C 4' gabled endwall	(1) RCKW each Jamb (1) RCA-C each panel (1) RCA-C 2' gabled endwall
	Track to Foundation	TITEN HD 1/2"	6' OC	4' OC	3' OC	See Plan
Porch	Truss to Wall	RCA w/ #10 Screws	(8) #10 Screws	(12) #10	RCA	(2) RCA
	Beam to Truss	RCA w/ #10 Screws	(8) #10 Screws	(12) #10	RCA	(2) RCA
	Beam to Column	RCA w/ #10 Screws	(8) #10 Screws	(12) #10	RCA	(2) RCA
	Column to Foundation	RCA-C w/ Titen HD 1/2"	(2) 1/2" Titen	RCA-C	RCA-C + (3) Titen HD	(2) RCA-C + (2) Titen HD

MATERIALS:

CFS framing to comply with ASTM A1003 (33 KSI min for non-load bearing, 50 KSI for load-bearing). Timber bucking at openings to be 2"x6" or 2"x4" nominal size, conforming to ASTM D245 for structural lumber if used.

INSTALLATION:

Install CFS per AISI S240 and approved drawings. Timber around openings must be securely anchored to CFS using approved connectors.

CONNECTIONS:

Use manufacturer provided self-drilling screws for CFS per ASTM C1513.

INSPECTION:

Inspect materials, framing, and connections per the engineer's requirements during construction



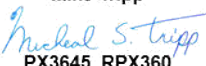
My Amelia Inc DBA
Inspected.com

REVIEWED

For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp


PX3645, RPX360

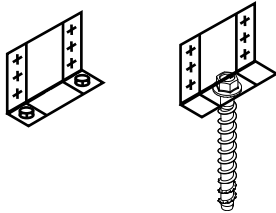
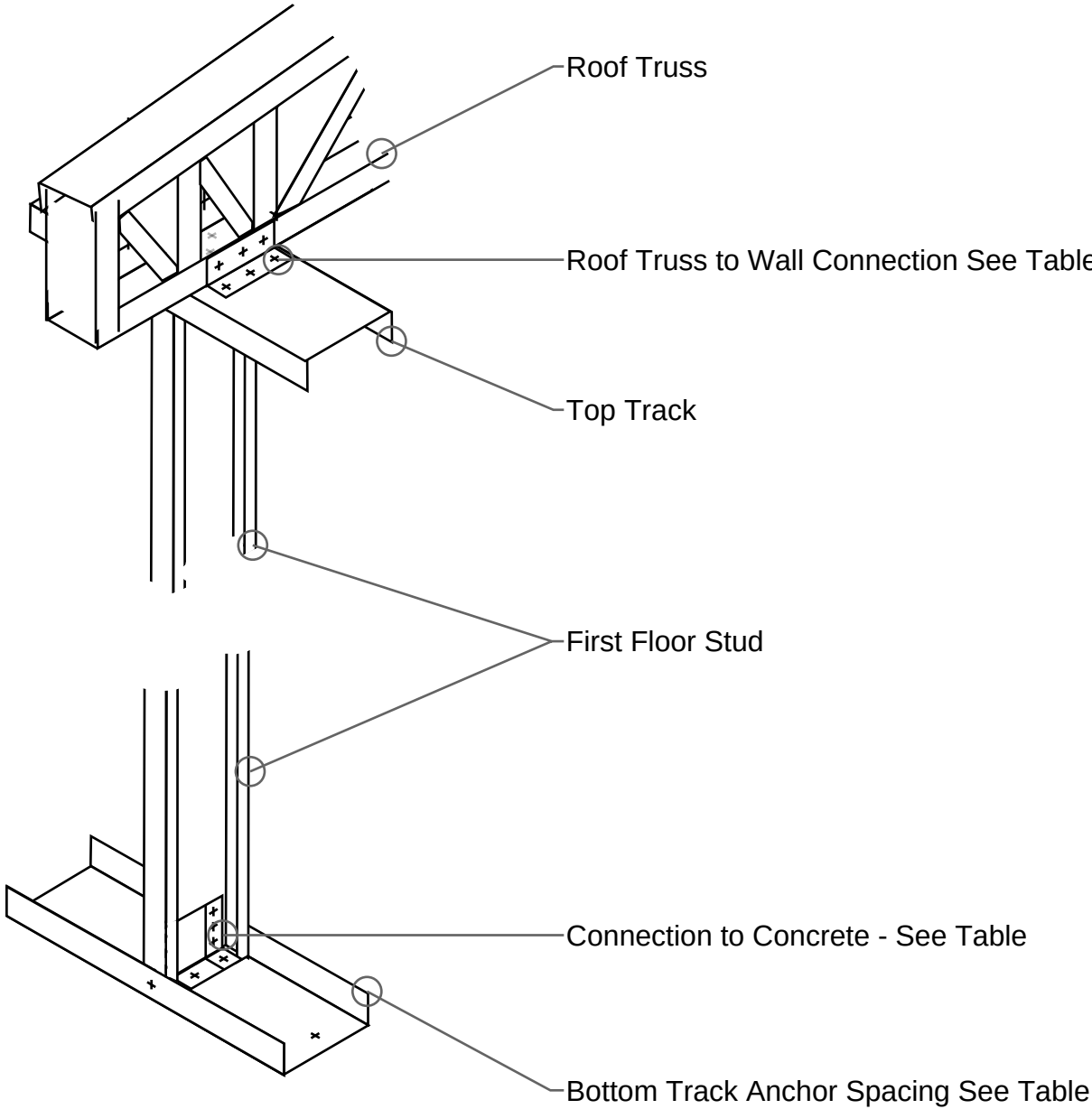
Date: 06-08-2026

Qualifier:

Spencer Moore


PE 99007

Date: 06-08-2026



See cover for project info

Drawing No.

LP1

Drawn By

JWB

Checked By

JWB

See Cover for Project Info

LIGHT GUAGE STEEL NOTES

Last Update:

04/14/26

Scale on ANSI B

As indicated

Minimum Wall Sheathing Attachment for Wind Loads¹

Wind Speed (mph)	Stud Spacing (inches)	Wall Area			
		Interior Zone ²		Corner Zone ³	
		Exposure B	Exposure C	Exposure B	Exposure C
115	16	6/12	6/12	6/12	6/12
	24	6/12	6/12	6/12	6/6
120	16	6/12	6/12	6/12	6/12
	24	6/12	6/12	6/12	6/6
130	16	6/12	6/12	6/12	6/12
	24	6/12	6/12	6/12	6/6
140	16	6/12	6/12	6/12	6/6
	24	6/12	6/12	6/6	6/6
150	16	6/12	6/12	6/12	6/6
	24	6/12	6/6	6/6	6/6
160	16	6/12	6/12	6/12	6/6
	24	6/12	6/6	6/6	4/4
170	16	6/12	6/12	6/6	6/6
	24	6/6	6/6	6/6	4/4
180	16	6/12	6/6	6/6	6/6
	24	6/6	6/6	6/6	4/4

For SI: 1 inch = 25.4 mm, 1 foot = 0.305 m, 1 mph = 1.61 km/hr

¹ Values are for screw spacing in inches at panel edges and in the field (i.e., 6/12 = 6" o.c. edge and 12" o.c. field).

² Interior zone attachment is for sheathing not designated as a corner zone.

³ Corner zone attachment is for sheathing located within 4-feet of building corners on both walls.

Wall Fastening Schedule

Connection	Number & Type of Fasteners	Spacing of Fasteners
Stud to top or bottom track	2 No. 8 screws	Each end of stud, one per flange
Structural sheathing (oriented strand board or plywood) to framing	No. 8 screws ¹	Refer to Table E3-19 for screw spacing
1/2" gypsum board to framing	No. 6 screws	12" o.c.

For SI: 1 inch = 25.4 mm

¹ Screws for attachment of structural sheathing panels are to be bugle-head, flat-head, or similar head styles with a minimum head diameter of 0.29 inches (8 mm).

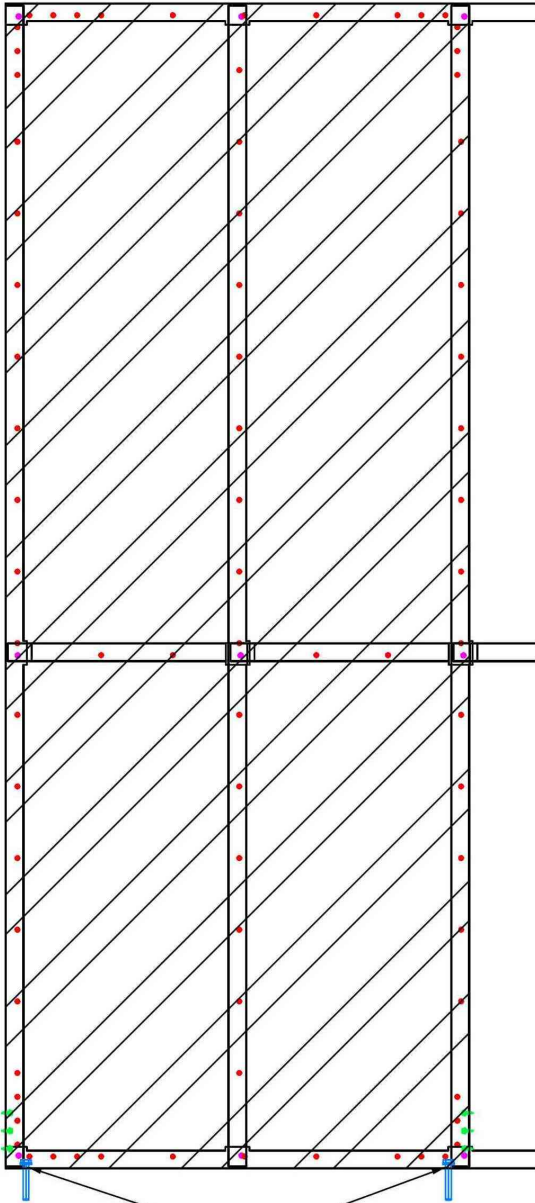
Floor Fastening Schedule

Description of Building Elements	Number and Size of Fasteners	Spacing of Fasteners
Floor joist to track of an interior structural wall in accordance with Figures D2-7 and D2-8	2-No. 8 screws	Each joist
Floor joist to rim track at end of joist	2-No. 8 screws	One per flange or two per bearing stiffener
Subfloor sheathing to floor joists	No. 8 screws ¹	6 inches on center on edges and 12 inches on center at intermediate supports ²

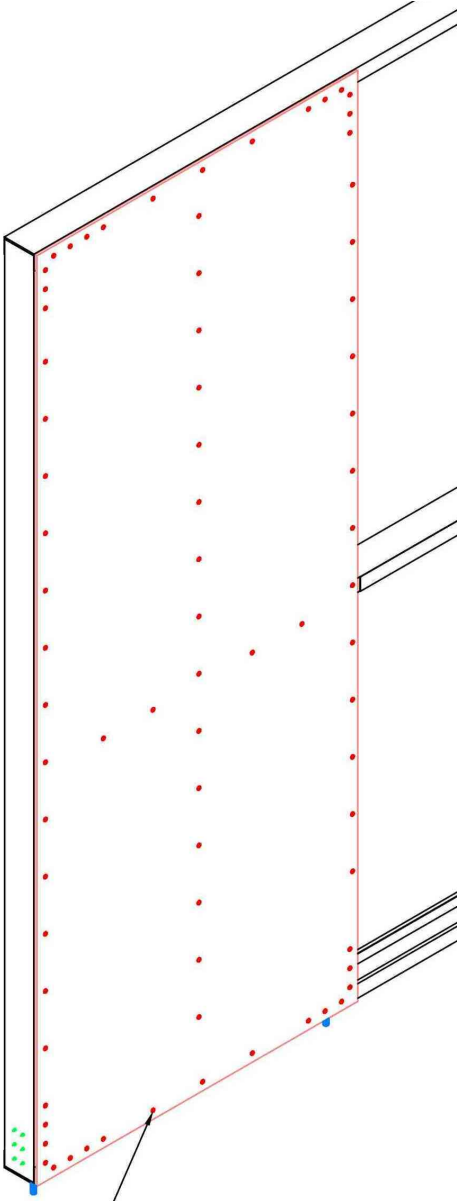
For SI: 1 inch = 25.4 mm

¹ Screws to attach subfloor sheathing to floor joists are to have minimum head diameter of 0.29 inch (7 mm).

² Fastener spacing on intermediate supports is 6 inches o.c. for high seismic areas and high wind areas per Section D9.1.



Hold Down per Plan
Anchor Bolt per Plan



See Schedule below for attachment spacing
Use #8 Self Tapping Screws or Eqv.
#8 Ring Shank Nails also accepted



REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

See cover for project info

Drawing No.

Drawn By JWB

Checked By JWB

See Cover for Project Info

LIGHT GUAGE STEEL NOTES

Last Update: 04/14/26

Scale on ANSI B

As indicated

SH1

Scan for Install Guide



Minimum Roof Sheathing Attachment for Wind Loads ¹

Wind Speed (mph)	Rafter Spacing (inches)	Roof Area			
		Interior Zone ³		Edge Zone ²	
		Exposure B	Exposure C	Exposure B	Exposure C
115	16	6/12	6/12	6/12	6/6
	24	6/12	6/6	6/6	6/6
120	16	6/12	6/12	6/6	6/6
	24	6/12	6/6	6/6	6/6
130	16	6/12	6/12	6/6	6/6
	24	6/6	6/6	6/6	4/4
140	16	6/6	6/6	6/6	6/6
	24	6/6	6/6	4/4	4/4
150	16	6/6	6/6	6/6	4/4
	24	6/6	6/6	4/4	3/3
160	16	6/6	6/6	6/6	4/4
	24	6/6	4/4	4/4	3/3
170	16	6/6	6/6	4/4	4/4
	24	6/6	4/4	3/3	-
180	16	6/6	6/6	4/4	3/3
	24	6/6	4/4	3/3	-

For SI: 1 inch = 25.4 mm, 1 foot = 0.305 m, 1 mph = 1.61 km/hr

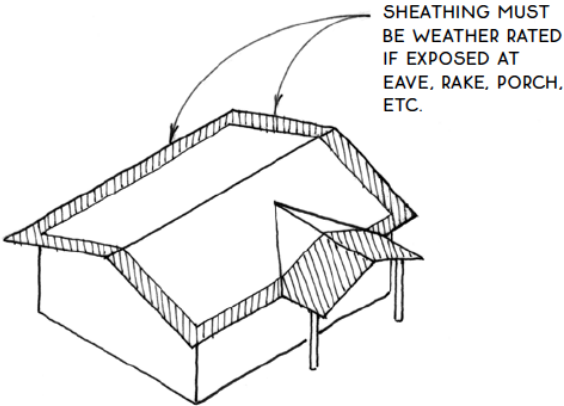
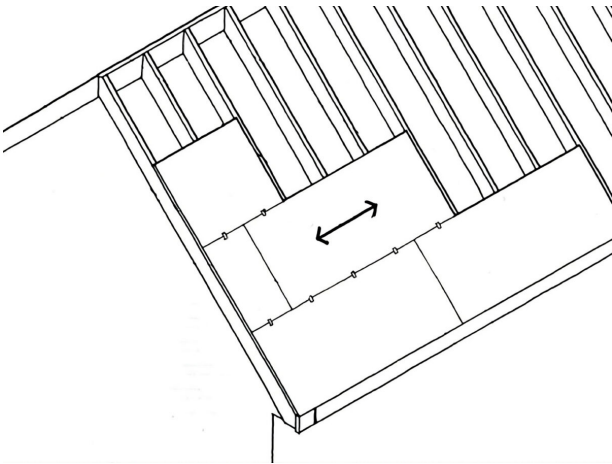
¹ Values are for screw spacing in inches at panel edges and in the field (i.e., 6/12 = 6" o.c. edge and 12" o.c. field).

² Edge zone attachment is for sheathing located within 4 feet of the roof perimeter or 4 feet either side of the ridge and hips.

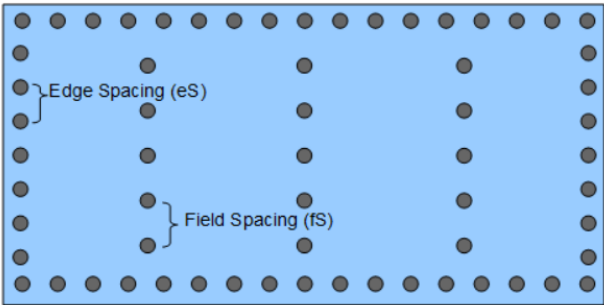
³ Interior zone attachment is for sheathing not designated as an edge zone.

TABLE R803.2.2MINIMUM ROOF SHEATHING THICKNESS

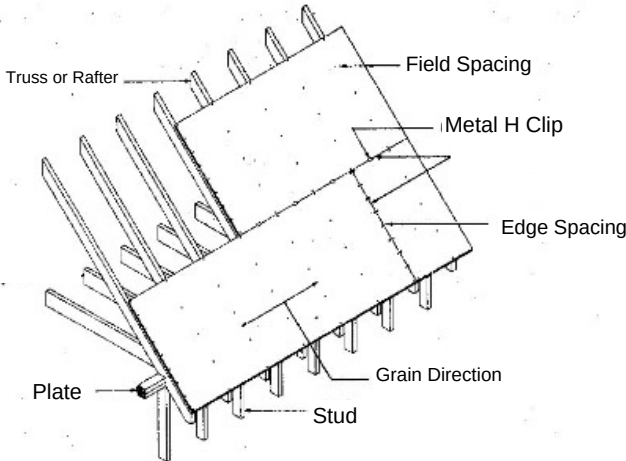
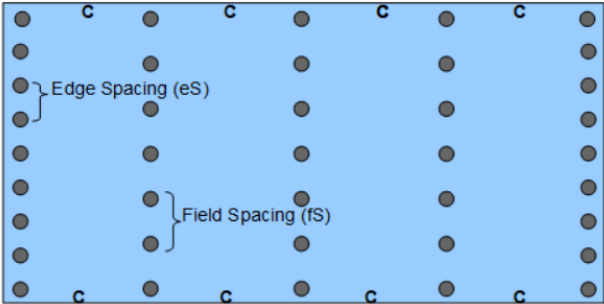
Rafter/Truss Spacing 24 in. o.c.	WIND SPEED							
	115 mph	120 mph	130 mph	140 mph	150 mph	160 mph	170 mph	180 mph
Minimum Sheathing Thickness, inches (Panel Span Rating) Exposure B	7/16 (24/16)	7/16 (24/16)	7/16 (24/16)	7/16 (24/16)	15/32 (32/16)	19/32 (40/20)	19/32 (40/20)	19/32 (40/20)
Minimum Sheathing Thickness, inches (Panel Span Rating) Exposure C	7/16 (24/16)	7/16 (24/16)	15/32 (32/16)	19/32 (40/20)	19/32 (40/20)	19/32 (40/20)	19/32 (40/20)	23/32 (48/24)
Minimum Sheathing Thickness, inches (Panel Span Rating) Exposure D	15/32 (32/16)	19/32 (40/20)	19/32 (40/20)	19/32 (40/20)	19/32 (40/20)	19/32 (40/20)	23/32 (48/24)	23/32 (48/24)



4x8 sheet when there is **BLOCKING**



4x8 sheet when **clips** are used



REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360

Qualifier:
Spencer Moore
Spencer Moore
PE 99007

Date: 06-08-2026

Date: 06-08-2026

Scan for Install Guide



See cover for project info

Drawing No.

Drawn By JWB

Checked By JWB

See Cover for Project Info

LIGHT GUAGE STEEL NOTES

Last Update: 04/14/26

Scale on ANSI B

As indicated

SH2

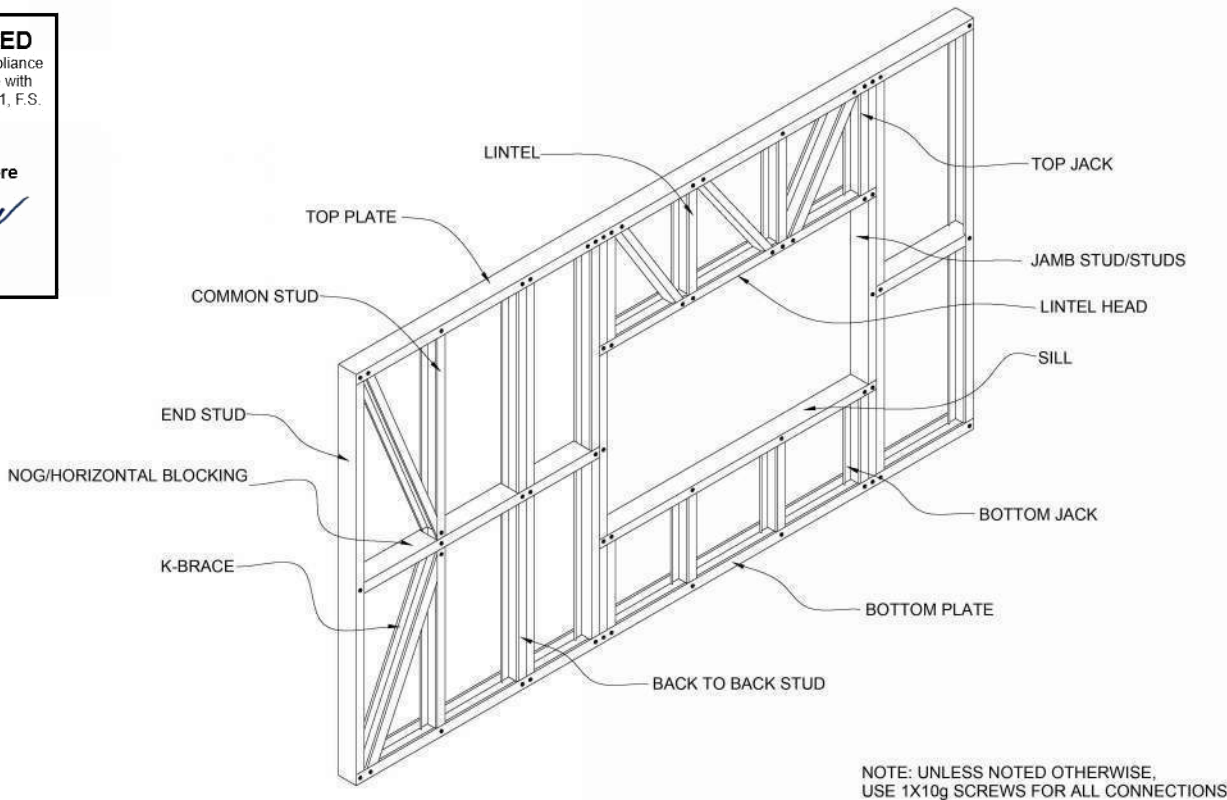


My Amelia Inc DBA
Inspected.com

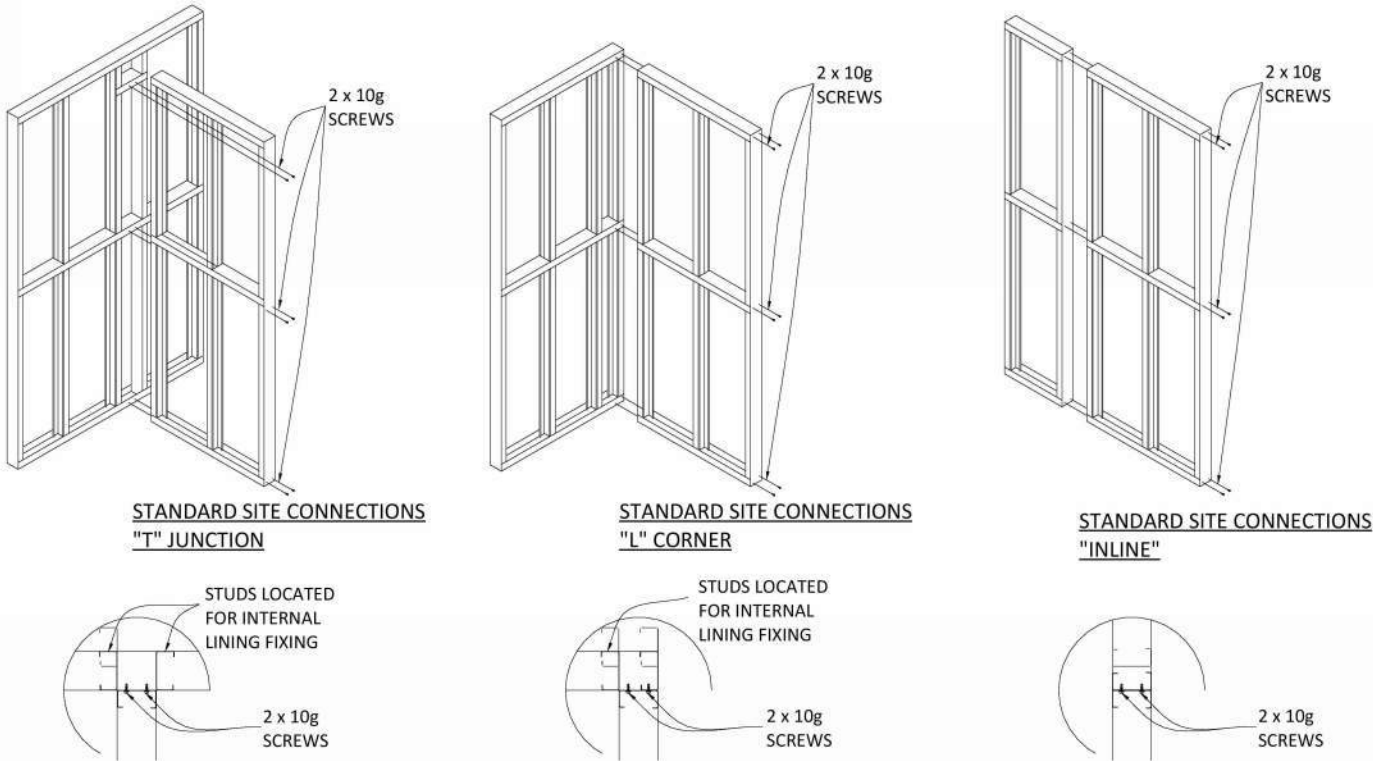
REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

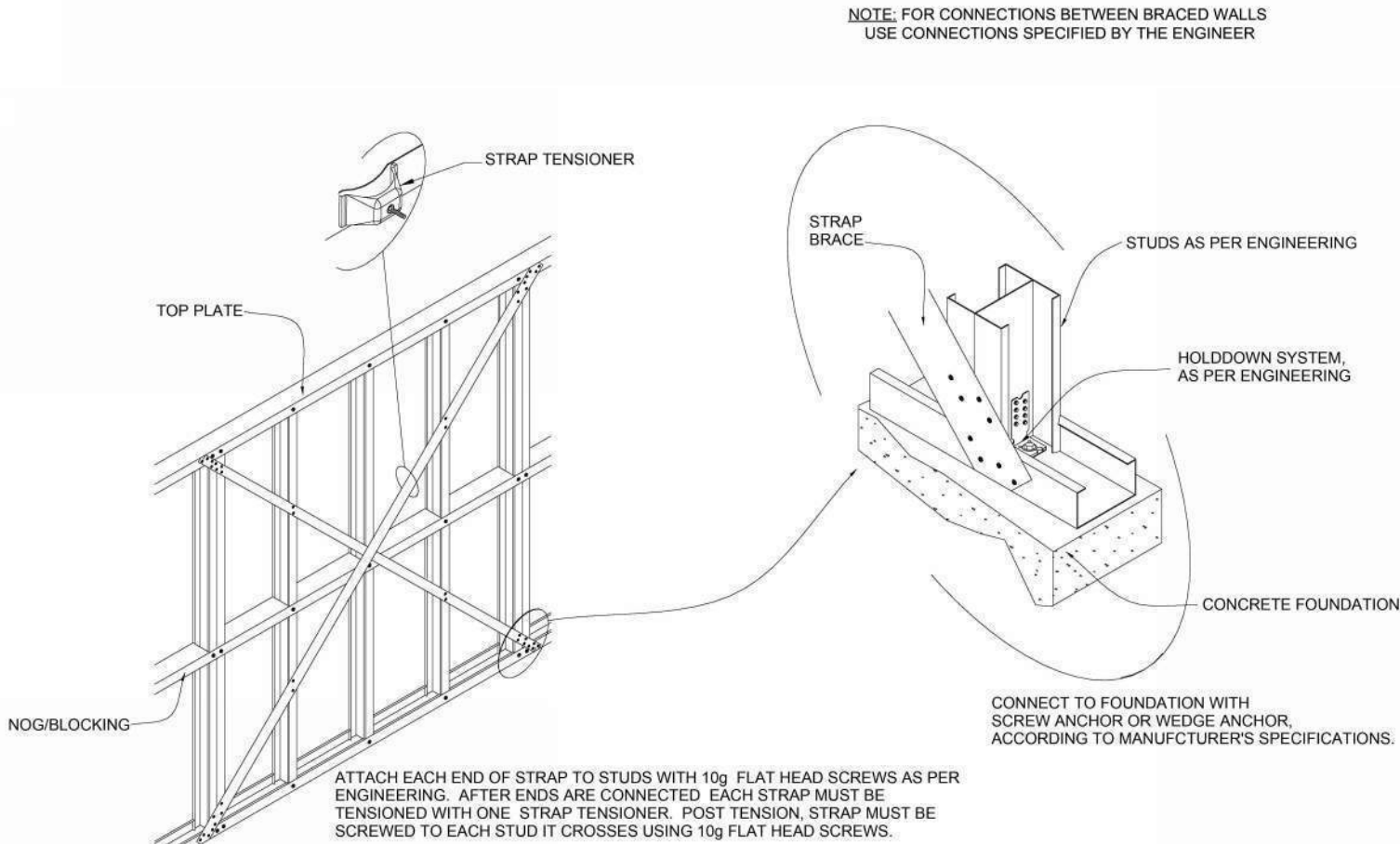
Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026



1 CFS WALL OVERVIEW



2 WALL TO WALL CONNECTIONS



3 X BRACING AND MOMENT CLIP DETAIL

See cover for project info

Drawing No.

Drawn By JWB

Checked By JWB

See Cover for Project Info

WALL FRAMING DETAILS

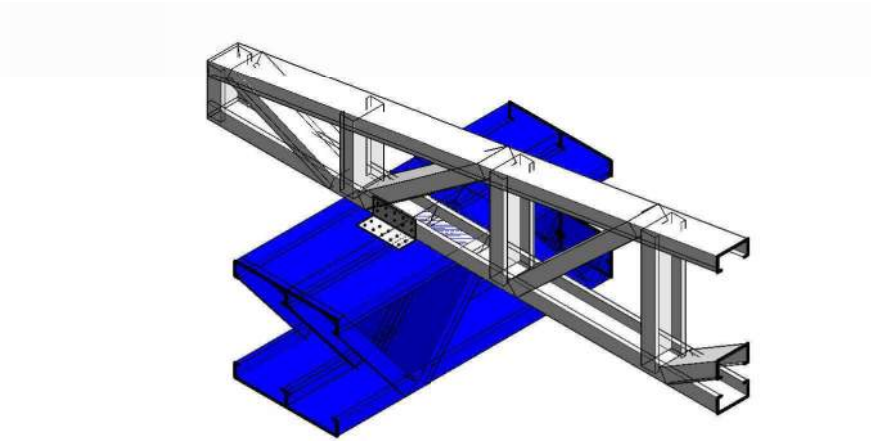
Last Update: 05/29/2024

Scale on ANSI B

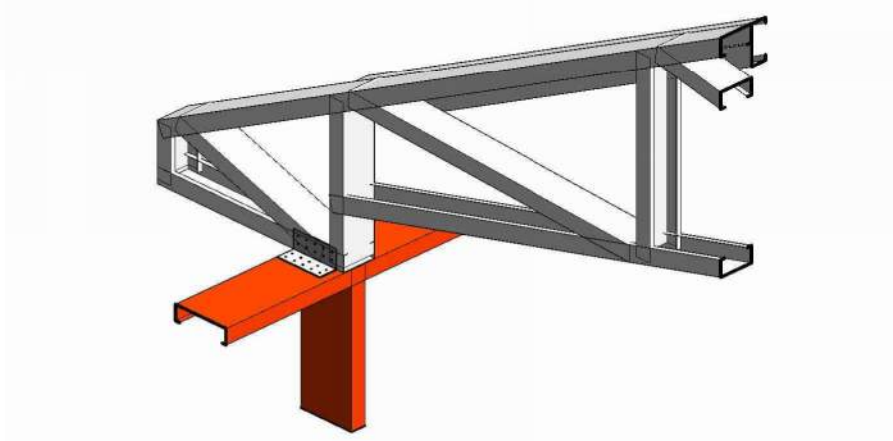
XS02

C:\Users\jb\Downloads\X0 DETAIL PACKAGE.rvt

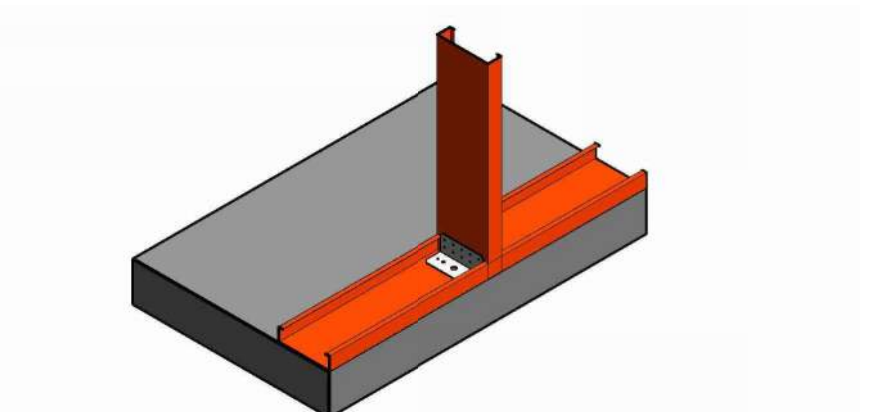




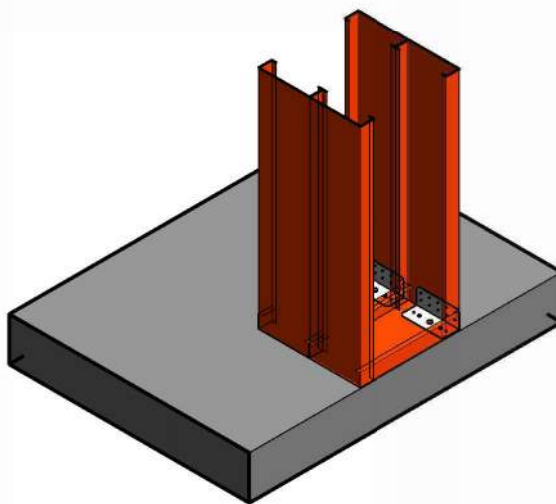
1 TRUSS TO BEAM CONNECTION



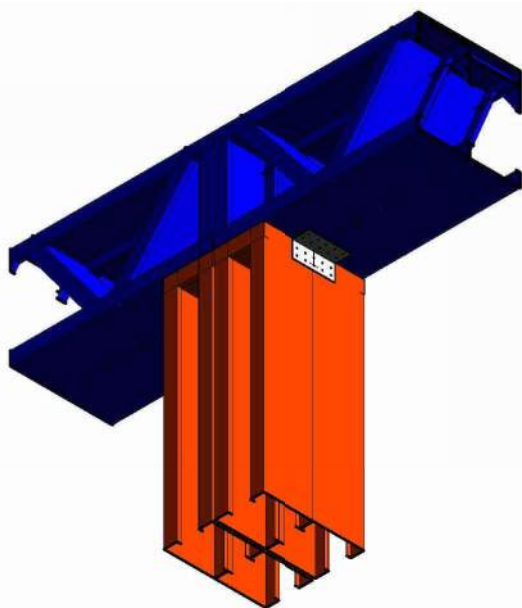
2 TRUSS TO WALL CONNECTION



3 TRACK TO FOUNDATION CONNECTION



4 COLUMN TO SLAB CONNECTION



5 COLUMN TO BEAM CONNECTION



See cover for project info

Drawing No.

Drawn By JWB

Checked By JWB

See Cover for Project Info

Last Update: 05/29/2024

XSIM

SIMPSON CLIP DETAILS

Scale on ANSI B

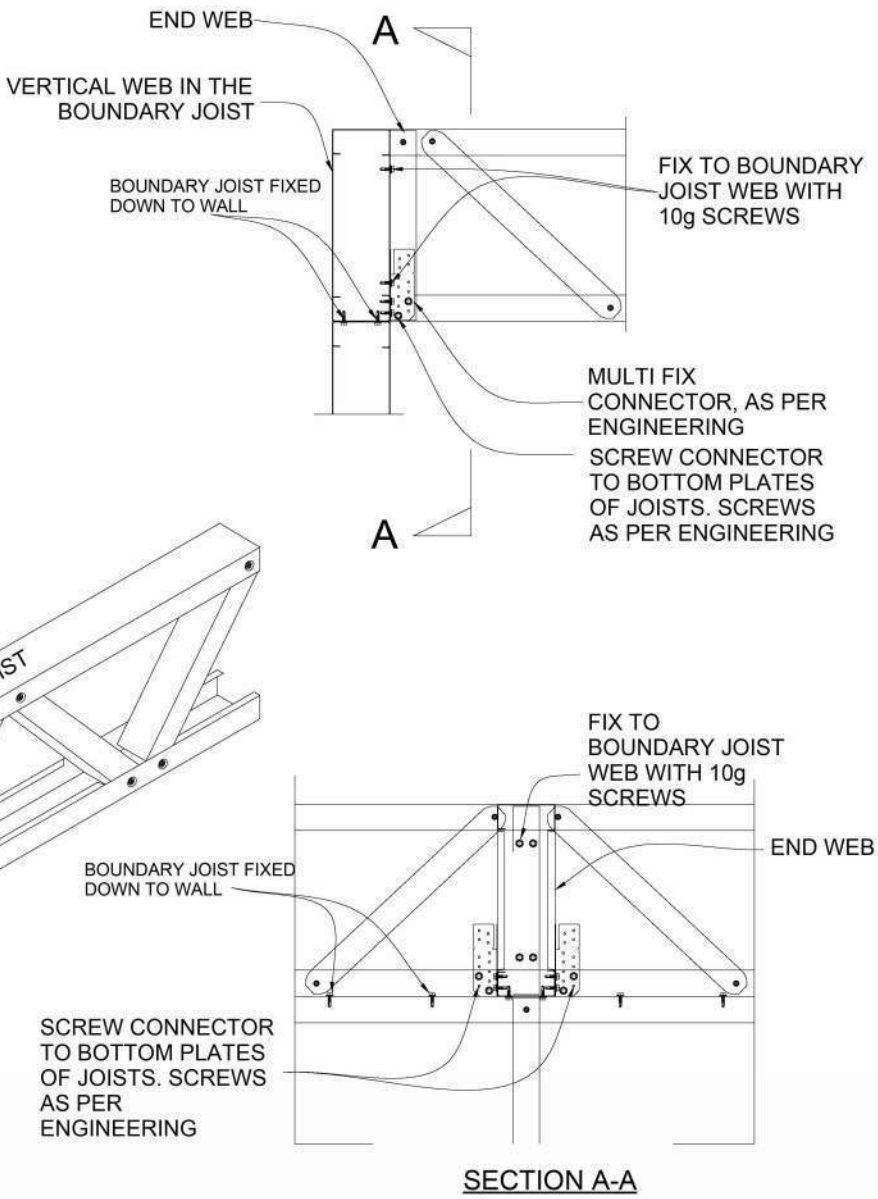
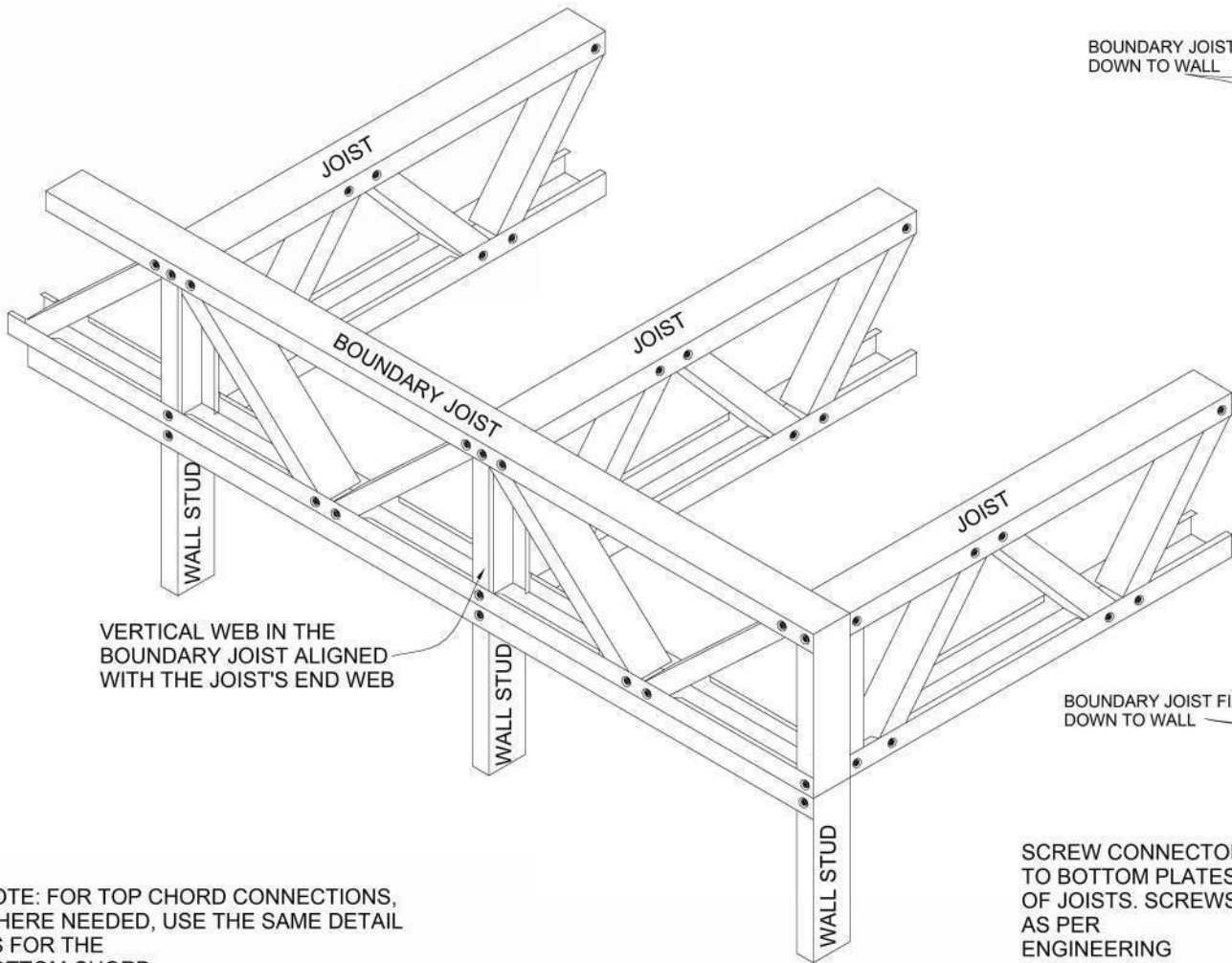


My Amelia Inc DBA
Inspected.com

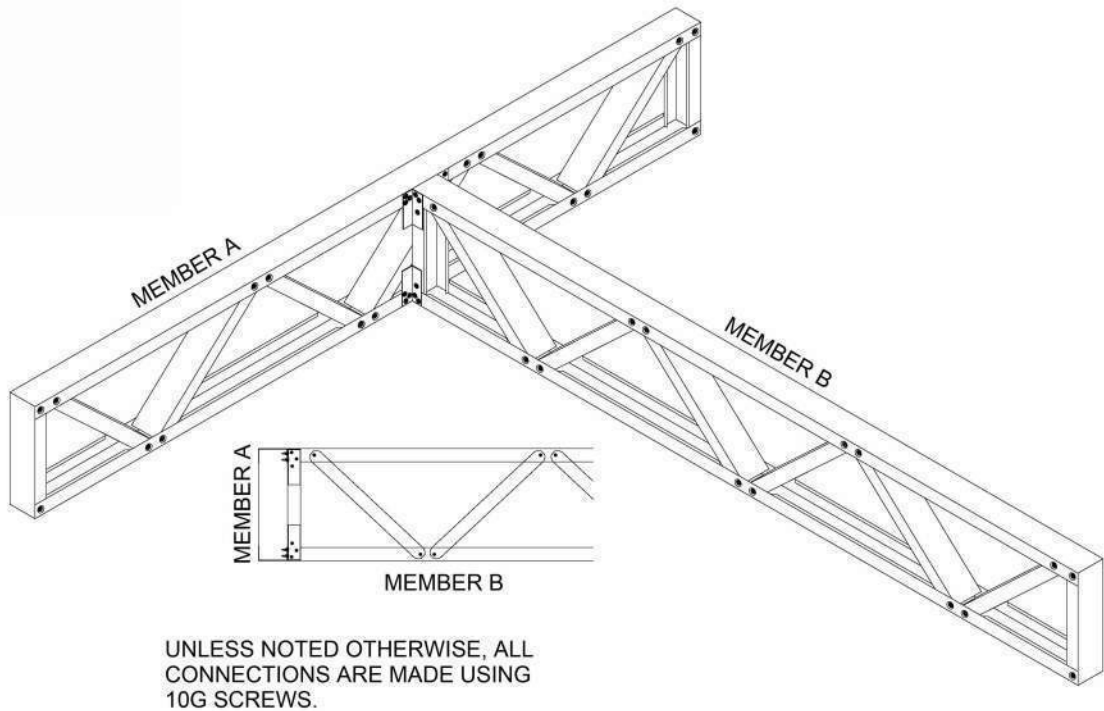
REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026



1



2

C:\Users\jb\Downloads\X0 DETAIL PACKAGE.rvt



See cover for project info

Drawing No.

Drawn By JWB

Checked By JWB

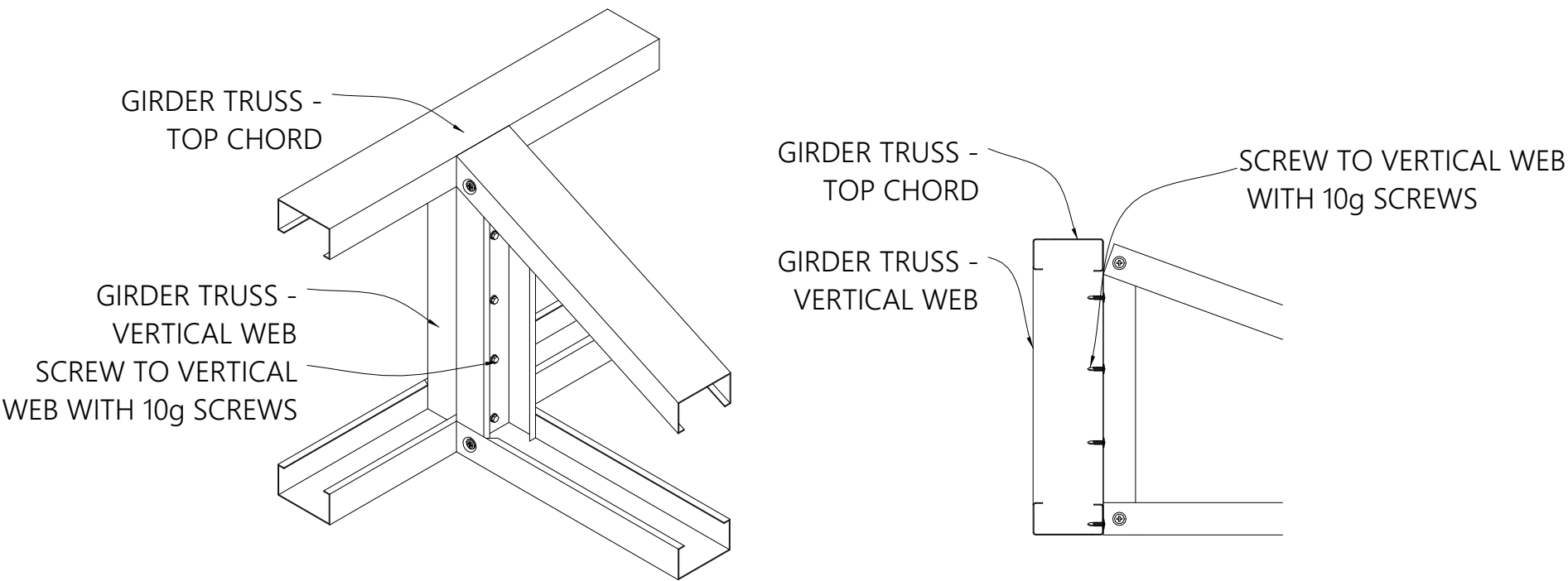
See Cover for Project Info

Last Update: 05/29/2024

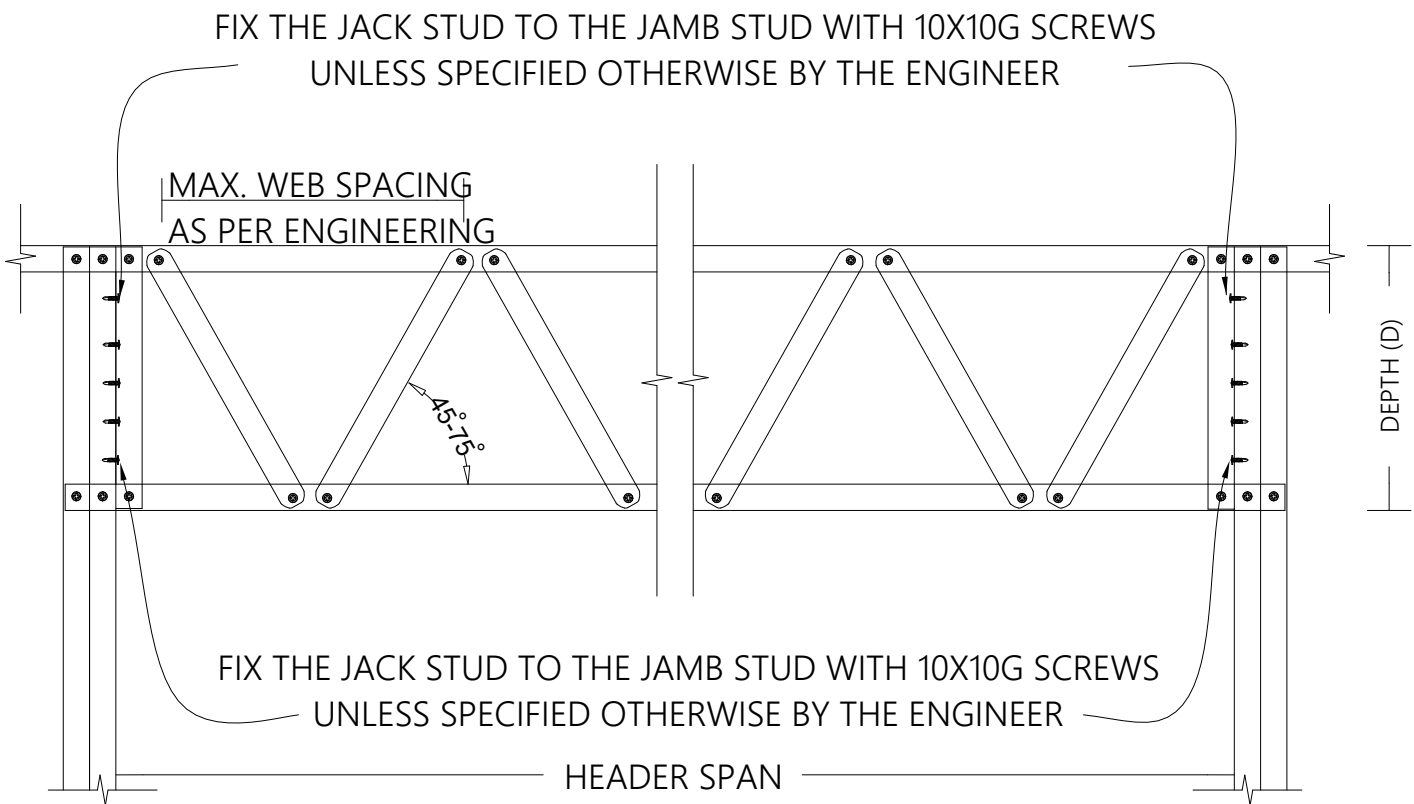
XS04

FLOOR TRUSS DETAIL

Scale on ANSI B

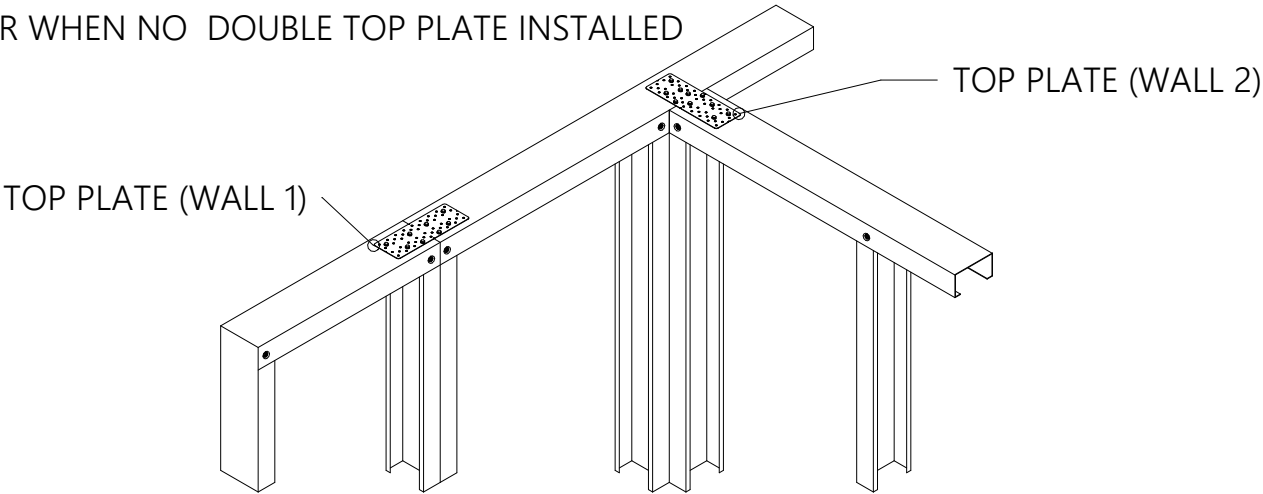


1 TRUSS TO GIRDER TRUSS



2 HEADER WITH SINGLE SCREW CONNECTION ON EACH SIDE

USE A STEEL PLATE TO CONNECT THE TOP CHORDS TOGETHER WHEN NO DOUBLE TOP PLATE INSTALLED



3 WALL TOP PLATE



My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: **Mike Tripp**
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: **Spencer Moore**
Spencer Moore
PE 99007
Date: 06-08-2026

See cover for project info

Drawing No.

Drawn By JWB

Checked By JWB

See Cover for Project Info

UPPER WALL CONNECTIONS

Last Update: 06/15/24

Scale on ANSI B

As indicated

XS50

TABLE N1102.2.6 (R402.2.6)
STEEL-FRAME CEILING, WALL AND FLOOR INSULATION
R-VALUES

WOOD FRAME R-VALUE REQUIREMENT	COLD-FORMED STEEL-FRAME EQUIVALENT R-VALUE ^a
Steel Truss Ceilings ^b	
R-30	R-38 or R-30 + 3 or R-26 + 5
R-38	R-49 or R-38 + 3
R-49	R-38 + 5
Steel Joist Ceilings ^b	
R-30	R-38 in 2 × 4 or 2 × 6 or 2 × 8 R-49 in any framing
R-38	R-49 in 2 × 4 or 2 × 6 or 2 × 8 or 2 × 10
Steel-Framed Wall, 16 inches on center	
R-13	R-13 + 4.2 or R-21 + 2.8 or R-0 + 9.3 or R-15 + 3.8 or R-21 + 3.1
R-13 + 3	R-0 + 11.2 or R-13 + 6.1 or R-15 + 5.7 or R-19 + 5.0 or R-21 + 4.7
R-20	R-0 + 14.0 or R-13 + 8.9 or R-15 + 8.5 or R-19 + 7.8 or R-19 + 6.2 or R-21 + 7.5
R-20 + 5	R-13 + 12.7 or R-15 + 12.3 or R-19 + 11.6 or R-21 + 11.3 or R-25 + 10.9
R-21	R-0 + 14.6 or R-13 + 9.5 or R-15 + 9.1 or R-19 + 8.4 or R-21 + 8.1 or R-25 + 7.7
Steel-Framed Wall, 24 inches on center	
R-13	R-0 + 9.3 or R-13 + 3.0 or R-15 + 2.4
R-13 + 3	R-0 + 11.2 or R-13 + 4.9 or R-15 + 4.3 or R-19 + 3.5 or R-21 + 3.1
R-20	R-0 + 14.0 or R-13 + 7.7 or R-15 + 7.1 or R-19 + 6.3 or R-21 + 5.9
R-20 + 5	R-13 + 11.5 or R-15 + 10.9 or R-19 + 10.1 or R-21 + 9.7 or R-25 + 9.1
R-21	R-0 + 14.6 or R-13 + 8.3 or R-15 + 7.7 or R-19 + 6.9 or R-21 + 6.5 or R-25 + 5.9
Steel Joist Floor	
R-13	R-19 in 2 × 6, or R-19 + 6 in 2 × 8 or 2 × 10
R-19	R-19 + 6 in 2 × 6, or R-19 + 12 in 2 × 8 or 2 × 10

a. The first value is cavity insulation *R*-value, the second value is continuous insulation *R*-value. Therefore, for example, “R-30+3” means R-30 cavity insulation plus R-3 continuous insulation.

b. Insulation exceeding the height of the framing shall cover the framing.

TABLE N1102.1.4 (R402.1.4)
EQUIVALENT U-FACTORS^a

CLIMATE ZONE	FENESTRATION U-FACTOR	SKYLIGHT U-FACTOR	CEILING U-FACTOR	FRAME WALL U-FACTOR	MASS WALL U-FACTOR ^b	FLOOR U-FACTOR	BASEMENT WALL U-FACTOR	CRAWL SPACE WALL U-FACTOR
1	0.50	0.75	0.035	0.084	0.197	0.064	0.360	0.477
2	0.40	0.65	0.030	0.084	0.165	0.064	0.360	0.477
3	0.32	0.55	0.030	0.060	0.098	0.047	0.091 ^c	0.136
4 except Marine	0.32	0.55	0.026	0.060	0.098	0.047	0.059	0.065
5 and Marine 4	0.30	0.55	0.026	0.060	0.082	0.033	0.050	0.055
6	0.30	0.55	0.026	0.045	0.060	0.033	0.050	0.055
7 and 8	0.30	0.55	0.026	0.045	0.057	0.028	0.050	0.055

a. Nonfenestration *U*-factors shall be obtained from measurement, calculation or an approved source.

b. Mass walls shall be in accordance with Section N1102.2.5. Where more than half the insulation is on the interior, the mass wall *U*-factors shall not exceed 0.17 in Climate Zone 1, 0.14 in Climate Zone 2, 0.12 in Climate Zone 3, 0.087 in Climate Zone 4 except Marine, 0.065 in Climate Zone 5 and Marine 4, and 0.057 in Climate Zones 6 through 8.

c. In warm-humid locations as defined by Figure N1101.7 and Table N1101.7, the basement wall *U*-factor shall not exceed 0.360.

TABLE N1102.1.2 (R402.1.2)
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT^a

CLIMATE ZONE	FENESTRATION U-FACTOR ^b	SKYLIGHT ^b U-FACTOR	GLAZED FENESTRATION SHGC ^{b, c}	CEILING R-VALUE	WOOD FRAME WALL R-VALUE	MASS WALL R-VALUE ^e	FLOOR R-VALUE	BASEMENT ^c WALL R-VALUE	SLAB ^d R-VALUE & DEPTH	CRAWL SPACE ^c WALL R-VALUE
1	NR	0.75	0.25	30	13	3/4	13	0	0	0
2	0.40	0.65	0.25	38	13	4/6	13	0	0	0
3	0.32	0.55	0.25	38	20 or 13 + 5 ^h	8/13	19	5/13 ^f	0	5/13
4 except Marine	0.32	0.55	0.40	49	20 or 13 + 5 ^h	8/13	19	10 /13	10, 2 ft	10/13
5 and Marine 4	0.30	0.55	NR	49	20 or 13 + 5 ^h	13/17	30 ^g	15/19	10, 2 ft	15/19
6	0.30	0.55	NR	49	20 + 5 ^h or 13 + 10 ^h	15/20	30 ^g	15/19	10, 4 ft	15/19
7 and 8	0.30	0.55	NR	49	20 + 5 ^h or 13 + 10 ^h	19/21	38 ^g	15/19	10, 4 ft	15/19

- For SI: 1 foot = 304.8 mm.
- NR = Not Required.
- a. *R*-values are minimums. *U*-factors and SHGC are maximums. Where insulation is installed in a cavity that is less than the label or design thickness of the insulation, the installed *R*-value of the insulation shall be not less than the *R*-value specified in the table.

b. The fenestration *U*-factor column excludes skylights. The SHGC column applies to all glazed fenestration.
Exception: In Climate Zones 1 through 3, skylights shall be permitted to be excluded from glazed fenestration SHGC requirements provided that the SHGC for such skylights does not exceed 0.30.

c. “10/13” means R-10 continuous insulation on the interior or exterior of the home or R-13 cavity insulation on the interior of the basement wall. “15/19” means R-15 continuous insulation on the interior or exterior of the home or R-19 cavity insulation on the interior of the basement wall. Alternatively, compliance with “15/19” shall be R-13 cavity insulation on the interior of the basement wall plus R-5 continuous insulation on the interior or exterior of the home.

d. R-5 insulation shall be provided under the full slab area of a heated slab in addition to the required slab edge insulation *R*-value for slabs, as indicated in the table. The slab edge insulation for heated slabs shall not be required to extend below the slab.

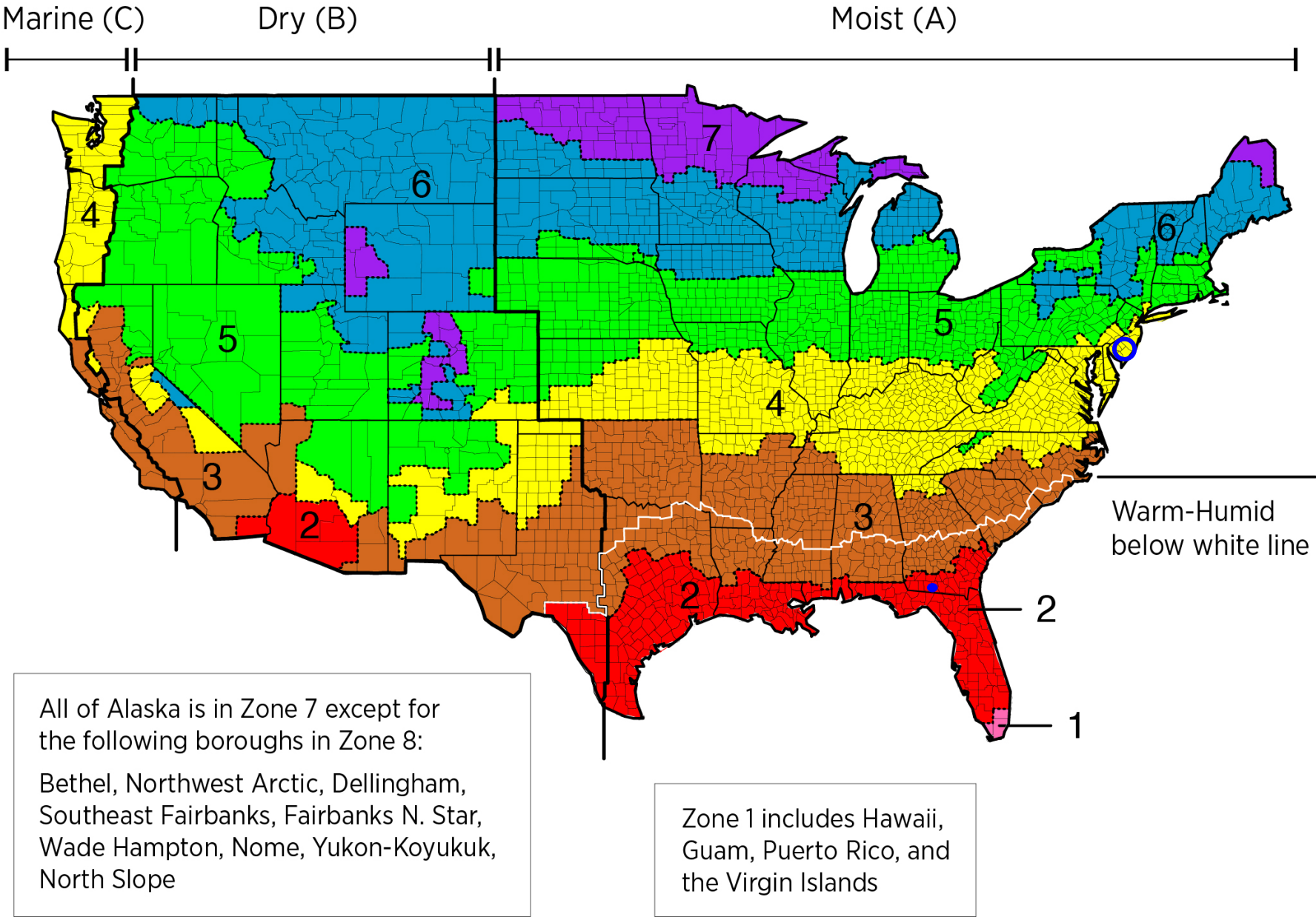
e. There are no SHGC requirements in the Marine Zone.

f. Basement wall insulation shall not be required in warm-humid locations as defined by Figure N1101.10 and Table N1101.10.

g. Alternatively, insulation sufficient to fill the framing cavity providing not less than an *R*-value of R-19.

h. The first value is cavity insulation, the second value is continuous insulation. Therefore, as an example, “13+5” means R-13 cavity insulation plus R-5 continuous insulation.

i. Mass walls shall be in accordance with Section N1102.2.5. The second *R*-value applies where more than half of the insulation is on the interior of the mass wall.



REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

See cover for project info

Drawing No.

Drawn By

JWB

Checked By

JWB

See Cover for Project Info

INSULATION WORKSHEET

Last Update:

06/15/24

Scale on ANSI B

As indicated

XS08

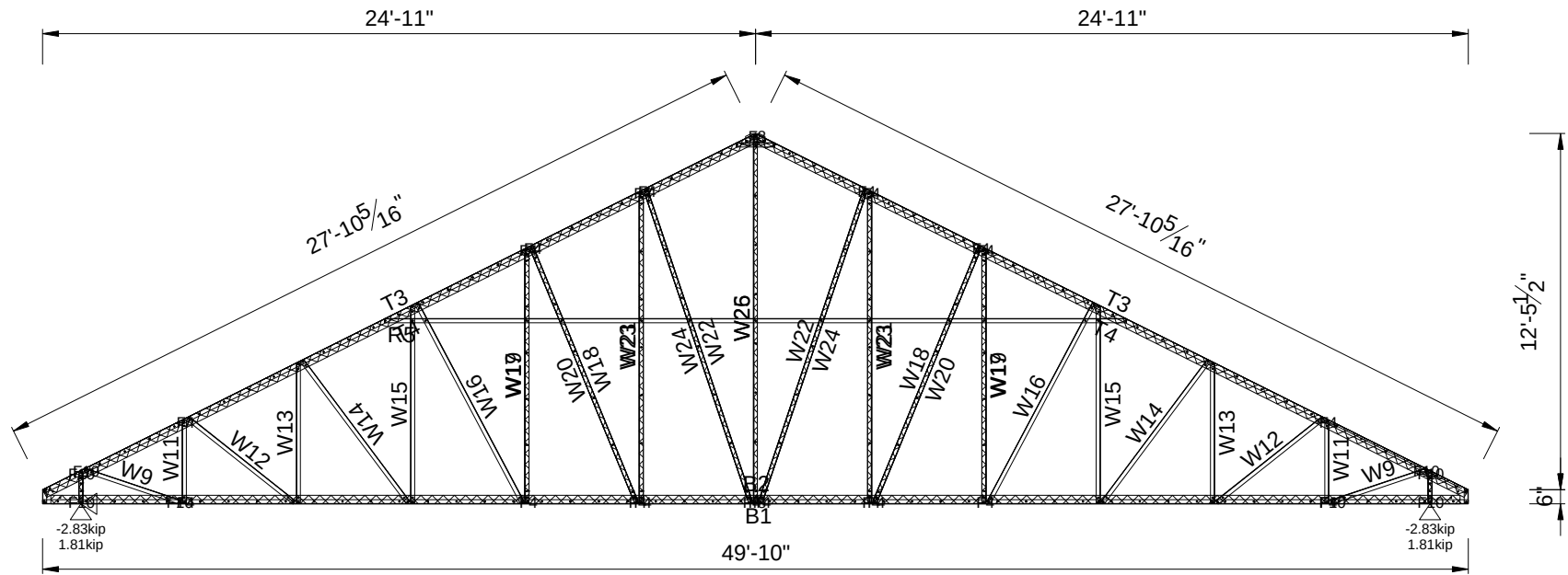
B1	362S162-33-50	1	49'-10"	B2	362S162-33-50	1	49'-3 1/4"	T3	362S162-33-50	2	27'-10 1/4"	T4	362S162-33-50	2	27'-8 7/16"
R5	362S162-33-50	1	25'-11 7/16"	R6	362S162-33-50	1	1'-4 3/16"	W7	362S162-33-50	2	5 1/2"	W8	362S162-33-50	2	1'-1 1/16"
W9	362S162-33-50	2	3'-6 5/16"	W10	362S162-33-50	2	9 1/8"	W11	362S162-33-50	2	2'-10 3/4"	W12	362S162-33-50	2	4'-8 7/8"
W13	362S162-33-50	2	4'-10 11/16"	W14	362S162-33-50	2	6'-2 1/4"	W15	362S162-33-50	2	6'-10 11/16"	W16	362S162-33-50	2	7'-10 9/16"
W17	362S162-33-50	2	8'-10 5/8"	W18	362S162-33-50	2	9'-8 1/4"	W19	362S162-33-50	2	8'-6 11/16"	W20	362S162-33-50	2	9'-4 5/16"
W21	362S162-33-50	2	10'-10 5/8"	W22	362S162-33-50	2	11'-6 3/4"	W23	362S162-33-50	2	10'-6 11/16"	W24	362S162-33-50	2	11'-2 13/16"
W25	362S162-33-50	1	12'-10 9/16"	W26	362S162-33-50	1	12'-6 5/8"	FRAMECAD 1.15mm Apex/Heel Plate							
FRAMECAD 10g-19mm XDrive 626				Working Sheet: T1.A100-A119_4-20				Assembly Weight 466.5lbs				FRAMECAD 10g-16mm Flathead 140			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A100 Engineering Status = 85%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

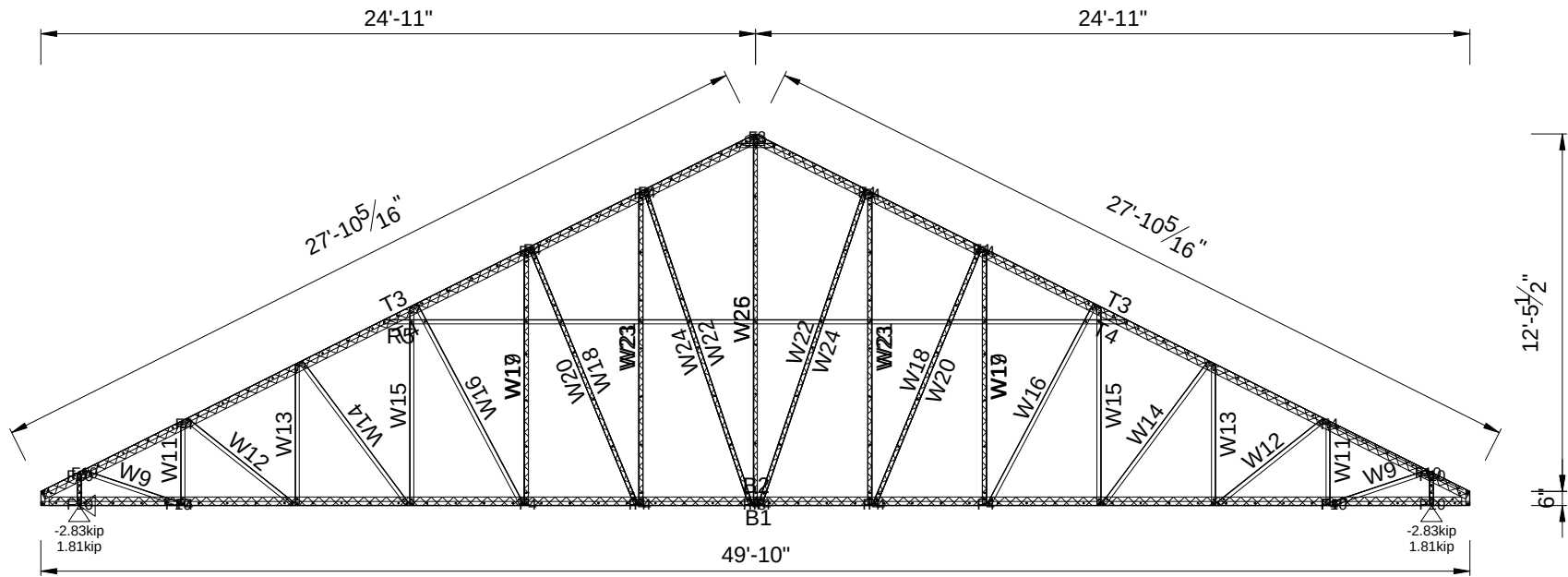
B1 362S162-33-50	1	49'-10"	B2 362S162-33-50	1	49'-3 1/4"	T3 362S162-33-50	2	27'-10 1/4"	T4 362S162-33-50	2	27'-8 7/16"
R5 362S162-33-50	1	25'-11 7/16"	R6 362S162-33-50	1	1'-4 3/16"	W7 362S162-33-50	2	5 1/2"	W8 362S162-33-50	2	1'-1 1/16"
W9 362S162-33-50	2	3'-6 5/16"	W10 362S162-33-50	2	9 1/8"	W11 362S162-33-50	2	2'-10 3/4"	W12 362S162-33-50	2	4'-8 7/8"
W13 362S162-33-50	2	4'-10 11/16"	W14 362S162-33-50	2	6'-2 1/4"	W15 362S162-33-50	2	6'-10 11/16"	W16 362S162-33-50	2	7'-10 9/16"
W17 362S162-33-50	2	8'-10 5/8"	W18 362S162-33-50	2	9'-8 1/4"	W19 362S162-33-50	2	8'-6 11/16"	W20 362S162-33-50	2	9'-4 5/16"
W21 362S162-33-50	2	10'-10 5/8"	W22 362S162-33-50	2	11'-6 3/4"	W23 362S162-33-50	2	10'-6 11/16"	W24 362S162-33-50	2	11'-2 13/16"
W25 362S162-33-50	1	12'-10 9/16"	W26 362S162-33-50	1	12'-6 5/8"	FRAMECAD 1.15mm Apex/Heel Plate			FRAMECAD 10g-16mm Flathead 140		
FRAMECAD 10g-19mm XDrive 626			Working Sheet: T1.A100-A119_4-20			Assembly Weight			466.5lbs		

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A101 Engineering Status = 85%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

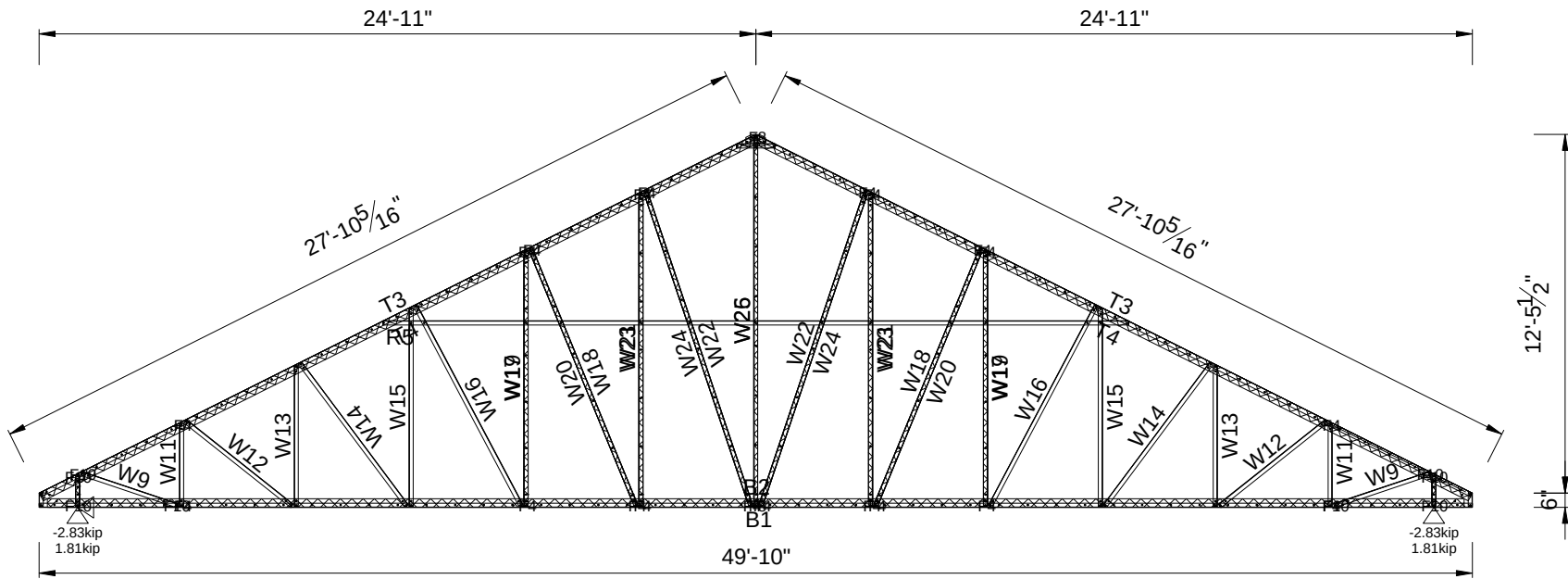
B1	362S162-33-50	1	49'-10"	B2	362S162-33-50	1	49'-3 1/4"	T3	362S162-33-50	2	27'-10 1/4"	T4	362S162-33-50	2	27'-8 7/16"
R5	362S162-33-50	1	25'-11 7/16"	R6	362S162-33-50	1	1'-4 3/16"	W7	362S162-33-50	2	5 1/2"	W8	362S162-33-50	2	1'-1 1/16"
W9	362S162-33-50	2	3'-6 5/16"	W10	362S162-33-50	2	9 1/8"	W11	362S162-33-50	2	2'-10 3/4"	W12	362S162-33-50	2	4'-8 7/8"
W13	362S162-33-50	2	4'-10 11/16"	W14	362S162-33-50	2	6'-2 1/4"	W15	362S162-33-50	2	6'-10 11/16"	W16	362S162-33-50	2	7'-10 9/16"
W17	362S162-33-50	2	8'-10 5/8"	W18	362S162-33-50	2	9'-8 1/4"	W19	362S162-33-50	2	8'-6 11/16"	W20	362S162-33-50	2	9'-4 5/16"
W21	362S162-33-50	2	10'-10 5/8"	W22	362S162-33-50	2	11'-6 3/4"	W23	362S162-33-50	2	10'-6 11/16"	W24	362S162-33-50	2	11'-2 13/16"
W25	362S162-33-50	1	12'-10 9/16"	W26	362S162-33-50	1	12'-6 5/8"	FRAMECAD 1.15mm Apex/Heel Plate				FRAMECAD 10g-16mm Flathead 140			
FRAMECAD 10g-19mm XDrive 626				Working Sheet: T1.A100-A119_4-20				Assembly Weight				466.5lbs			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A102 Engineering Status = 85%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

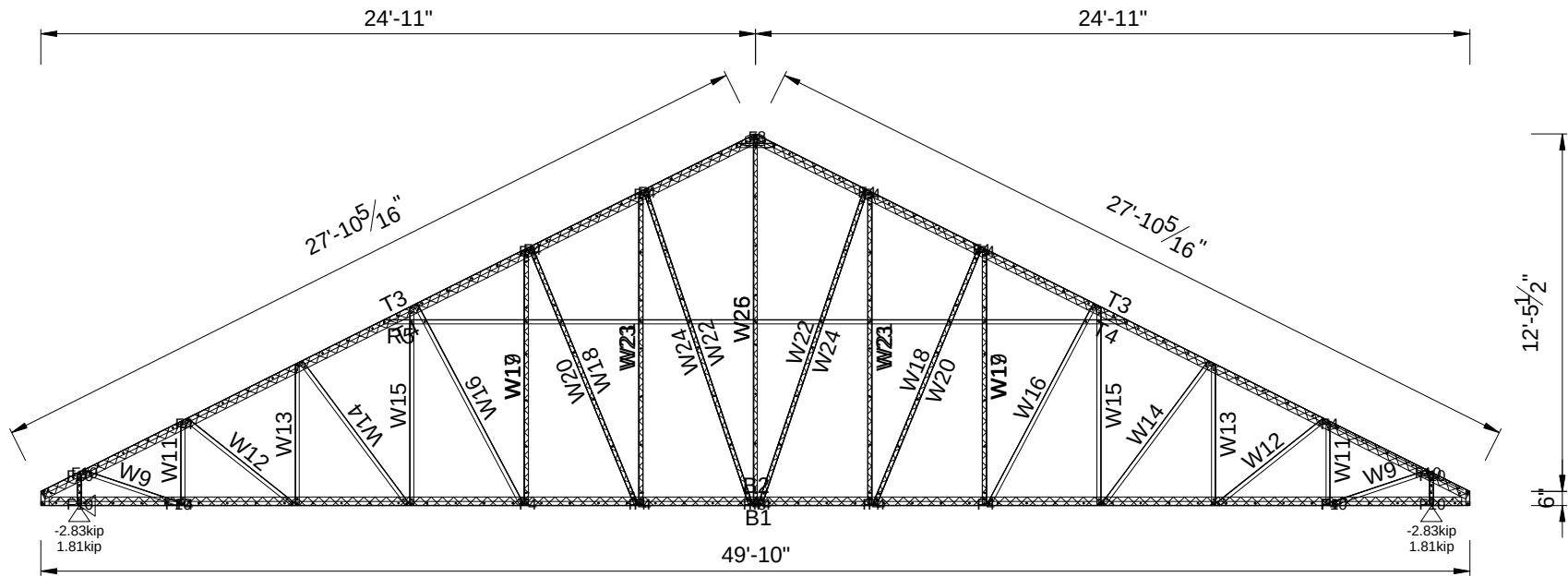
B1	362S162-33-50	1	49'-10"	B2	362S162-33-50	1	49'-3 1/4"	T3	362S162-33-50	2	27'-10 1/4"	T4	362S162-33-50	2	27'-8 7/16"
R5	362S162-33-50	1	25'-11 7/16"	R6	362S162-33-50	1	1'-4 3/16"	W7	362S162-33-50	2	5 1/2"	W8	362S162-33-50	2	1'-1 1/16"
W9	362S162-33-50	2	3'-6 5/16"	W10	362S162-33-50	2	9 1/8"	W11	362S162-33-50	2	2'-10 3/4"	W12	362S162-33-50	2	4'-8 7/8"
W13	362S162-33-50	2	4'-10 11/16"	W14	362S162-33-50	2	6'-2 1/4"	W15	362S162-33-50	2	6'-10 11/16"	W16	362S162-33-50	2	7'-10 9/16"
W17	362S162-33-50	2	8'-10 5/8"	W18	362S162-33-50	2	9'-8 1/4"	W19	362S162-33-50	2	8'-6 11/16"	W20	362S162-33-50	2	9'-4 5/16"
W21	362S162-33-50	2	10'-10 5/8"	W22	362S162-33-50	2	11'-6 3/4"	W23	362S162-33-50	2	10'-6 11/16"	W24	362S162-33-50	2	11'-2 13/16"
W25	362S162-33-50	1	12'-10 9/16"	W26	362S162-33-50	1	12'-6 5/8"	FRAMECAD 1.15mm Apex/Heel Plate				FRAMECAD 10g-16mm Flathead 140			
FRAMECAD 10g-19mm XDrive 626				Working Sheet: T1.A100-A119_4-20				Assembly Weight				466.5lbs			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A103 Engineering Status = 85%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

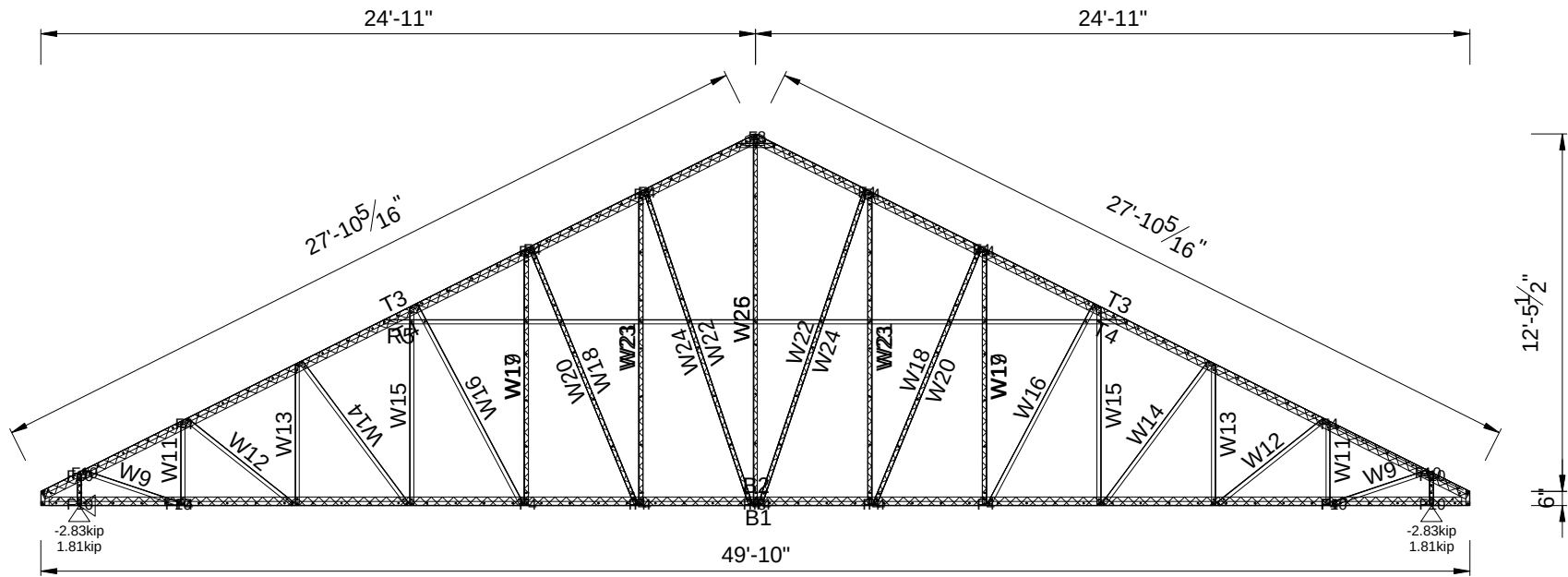
B1	362S162-33-50	1	49'-10"	B2	362S162-33-50	1	49'-3 1/4"	T3	362S162-33-50	2	27'-10 1/4"	T4	362S162-33-50	2	27'-8 7/16"
R5	362S162-33-50	1	25'-11 7/16"	R6	362S162-33-50	1	1'-4 3/16"	W7	362S162-33-50	2	5 1/2"	W8	362S162-33-50	2	1'-1 1/16"
W9	362S162-33-50	2	3'-6 5/16"	W10	362S162-33-50	2	9 1/8"	W11	362S162-33-50	2	2'-10 3/4"	W12	362S162-33-50	2	4'-8 7/8"
W13	362S162-33-50	2	4'-10 11/16"	W14	362S162-33-50	2	6'-2 1/4"	W15	362S162-33-50	2	6'-10 11/16"	W16	362S162-33-50	2	7'-10 9/16"
W17	362S162-33-50	2	8'-10 5/8"	W18	362S162-33-50	2	9'-8 1/4"	W19	362S162-33-50	2	8'-6 11/16"	W20	362S162-33-50	2	9'-4 5/16"
W21	362S162-33-50	2	10'-10 5/8"	W22	362S162-33-50	2	11'-6 3/4"	W23	362S162-33-50	2	10'-6 11/16"	W24	362S162-33-50	2	11'-2 13/16"
W25	362S162-33-50	1	12'-10 9/16"	W26	362S162-33-50	1	12'-6 5/8"	FRAMECAD 1.15mm Apex/Heel Plate				FRAMECAD 10g-16mm Flathead 140			
FRAMECAD 10g-19mm XDrive 626				Working Sheet: T1.A100-A119_4-20				Assembly Weight				466.5lbs			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A104 Engineering Status = 85%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

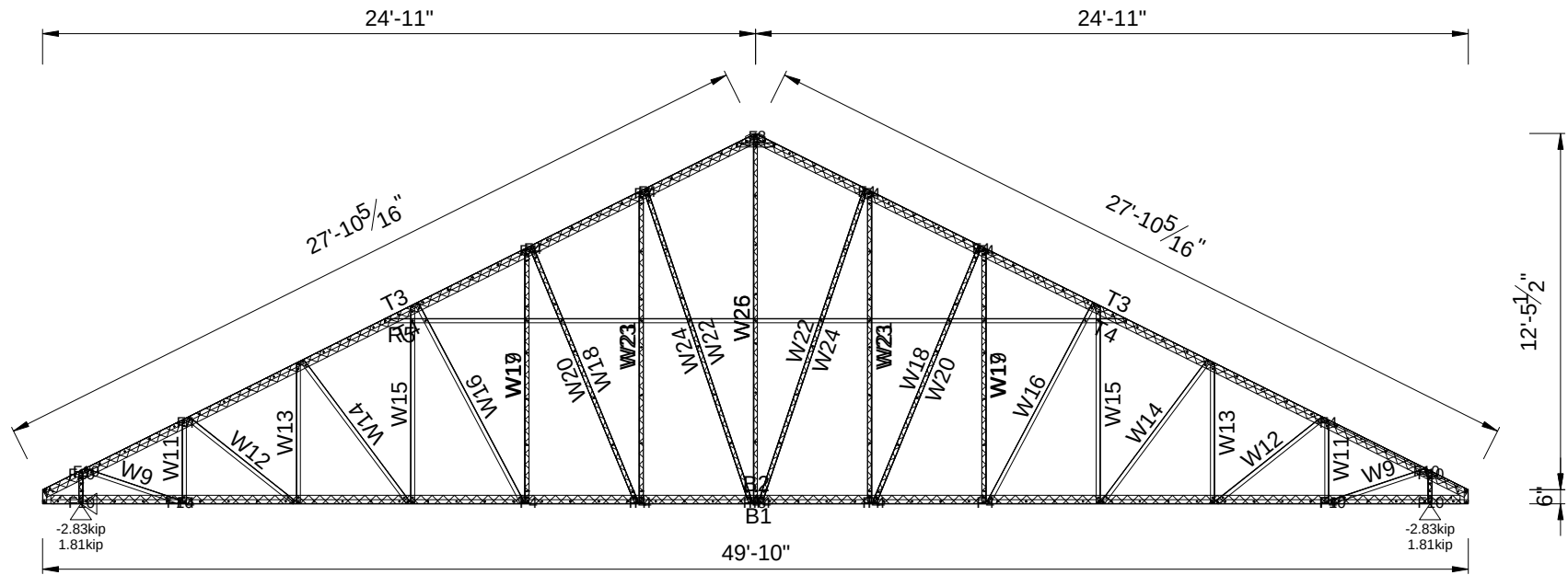
B1 362S162-33-50	1	49'-10"	B2 362S162-33-50	1	49'-3 1/4"	T3 362S162-33-50	2	27'-10 1/4"	T4 362S162-33-50	2	27'-8 7/16"
R5 362S162-33-50	1	25'-11 7/16"	R6 362S162-33-50	1	1'-4 3/16"	W7 362S162-33-50	2	5 1/2"	W8 362S162-33-50	2	1'-1 1/16"
W9 362S162-33-50	2	3'-6 5/16"	W10 362S162-33-50	2	9 1/8"	W11 362S162-33-50	2	2'-10 3/4"	W12 362S162-33-50	2	4'-8 7/8"
W13 362S162-33-50	2	4'-10 11/16"	W14 362S162-33-50	2	6'-2 1/4"	W15 362S162-33-50	2	6'-10 11/16"	W16 362S162-33-50	2	7'-10 9/16"
W17 362S162-33-50	2	8'-10 5/8"	W18 362S162-33-50	2	9'-8 1/4"	W19 362S162-33-50	2	8'-6 11/16"	W20 362S162-33-50	2	9'-4 5/16"
W21 362S162-33-50	2	10'-10 5/8"	W22 362S162-33-50	2	11'-6 3/4"	W23 362S162-33-50	2	10'-6 11/16"	W24 362S162-33-50	2	11'-2 13/16"
W25 362S162-33-50	1	12'-10 9/16"	W26 362S162-33-50	1	12'-6 5/8"	FRAMECAD 1.15mm Apex/Heel Plate					
FRAMECAD 10g-19mm XDrive 626			Working Sheet: T1.A100-A119_4-20			Assembly Weight			466.5lbs		
									FRAMECAD 10g-16mm Flathead 140		

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A105 Engineering Status = 85%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

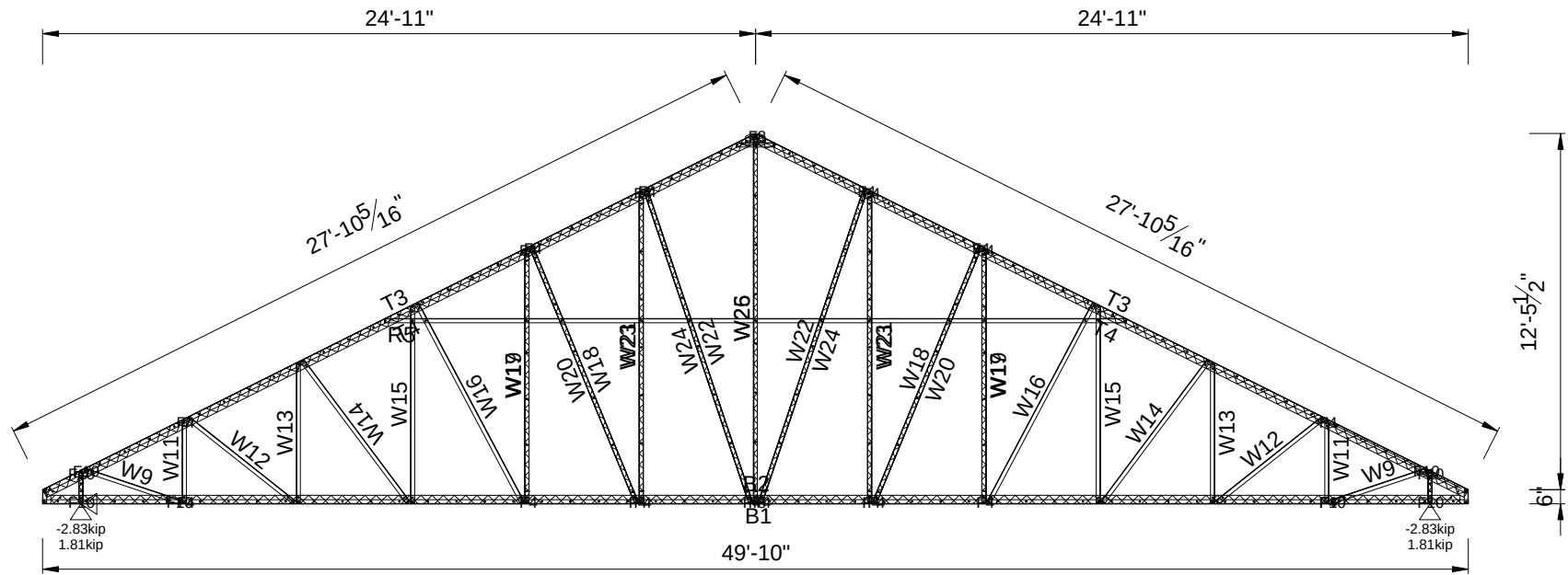
B1	362S162-33-50	1	49'-10"	B2	362S162-33-50	1	49'-3 1/4"	T3	362S162-33-50	2	27'-10 1/4"	T4	362S162-33-50	2	27'-8 7/16"
R5	362S162-33-50	1	25'-11 7/16"	R6	362S162-33-50	1	1'-4 3/16"	W7	362S162-33-50	2	5 1/2"	W8	362S162-33-50	2	1'-1 1/16"
W9	362S162-33-50	2	3'-6 5/16"	W10	362S162-33-50	2	9 1/8"	W11	362S162-33-50	2	2'-10 3/4"	W12	362S162-33-50	2	4'-8 7/8"
W13	362S162-33-50	2	4'-10 11/16"	W14	362S162-33-50	2	6'-2 1/4"	W15	362S162-33-50	2	6'-10 11/16"	W16	362S162-33-50	2	7'-10 9/16"
W17	362S162-33-50	2	8'-10 5/8"	W18	362S162-33-50	2	9'-8 1/4"	W19	362S162-33-50	2	8'-6 11/16"	W20	362S162-33-50	2	9'-4 5/16"
W21	362S162-33-50	2	10'-10 5/8"	W22	362S162-33-50	2	11'-6 3/4"	W23	362S162-33-50	2	10'-6 11/16"	W24	362S162-33-50	2	11'-2 13/16"
W25	362S162-33-50	1	12'-10 9/16"	W26	362S162-33-50	1	12'-6 5/8"	FRAMECAD 1.15mm Apex/Heel Plate							
FRAMECAD 10g-19mm XDrive 626				Working Sheet: T1.A100-A119_4-20				Assembly Weight 466.5lbs				FRAMECAD 10g-16mm Flathead 140			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A109 Engineering Status = 85%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

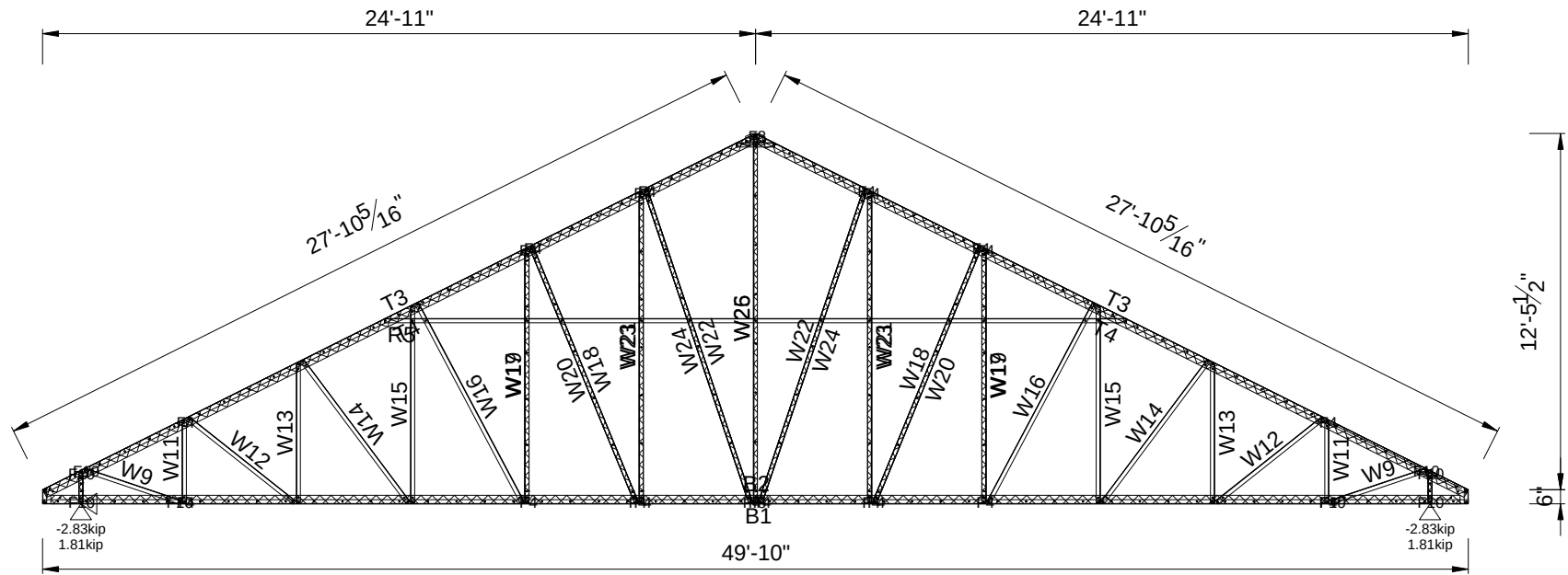
B1	362S162-33-50	1	49'-10"	B2	362S162-33-50	1	49'-3 1/4"	T3	362S162-33-50	2	27'-10 1/4"	T4	362S162-33-50	2	27'-8 7/16"
R5	362S162-33-50	1	25'-11 7/16"	R6	362S162-33-50	1	1'-4 3/16"	W7	362S162-33-50	2	5 1/2"	W8	362S162-33-50	2	1'-1 1/16"
W9	362S162-33-50	2	3'-6 5/16"	W10	362S162-33-50	2	9 1/8"	W11	362S162-33-50	2	2'-10 3/4"	W12	362S162-33-50	2	4'-8 7/8"
W13	362S162-33-50	2	4'-10 11/16"	W14	362S162-33-50	2	6'-2 1/4"	W15	362S162-33-50	2	6'-10 11/16"	W16	362S162-33-50	2	7'-10 9/16"
W17	362S162-33-50	2	8'-10 5/8"	W18	362S162-33-50	2	9'-8 1/4"	W19	362S162-33-50	2	8'-6 11/16"	W20	362S162-33-50	2	9'-4 5/16"
W21	362S162-33-50	2	10'-10 5/8"	W22	362S162-33-50	2	11'-6 3/4"	W23	362S162-33-50	2	10'-6 11/16"	W24	362S162-33-50	2	11'-2 13/16"
W25	362S162-33-50	1	12'-10 9/16"	W26	362S162-33-50	1	12'-6 5/8"	FRAMECAD 1.15mm Apex/Heel Plate							
FRAMECAD 10g-19mm XDrive 626				Working Sheet: T1.A100-A119_4-20				Assembly Weight				466.5lbs			
												FRAMECAD 10g-16mm Flathead 140			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A110 Engineering Status = 85%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

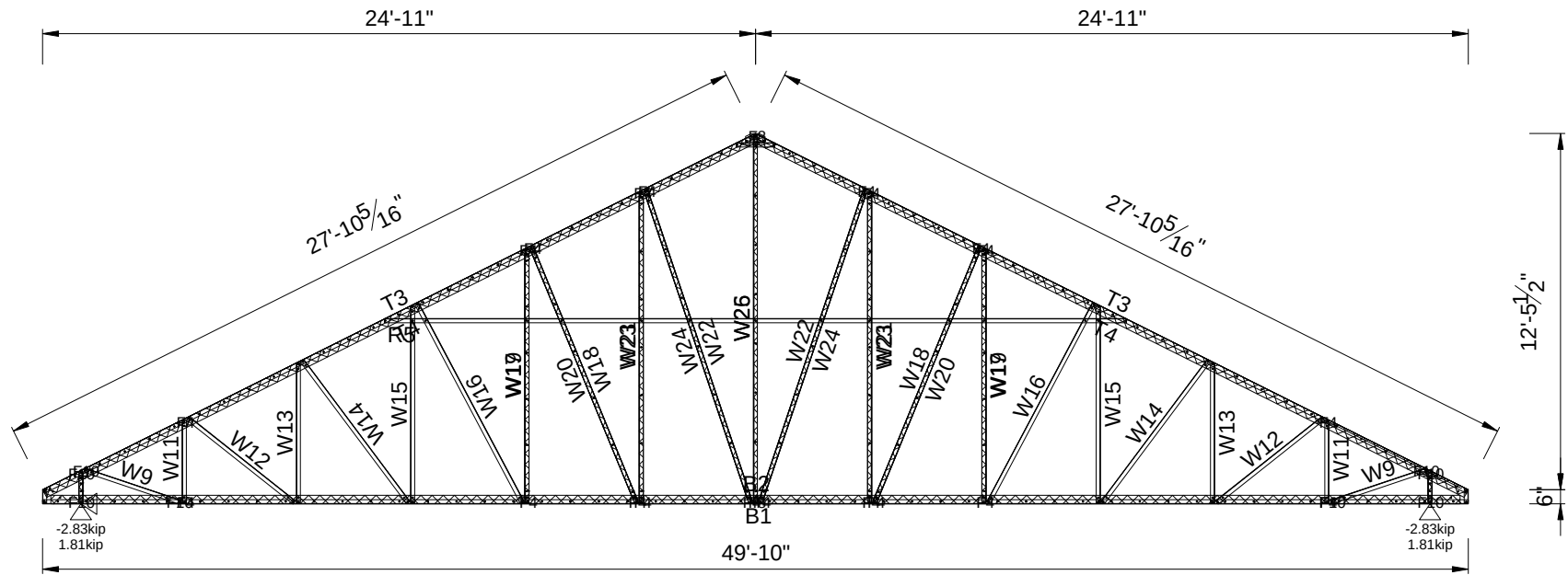
B1	362S162-33-50	1	49'-10"	B2	362S162-33-50	1	49'-3 1/4"	T3	362S162-33-50	2	27'-10 1/4"	T4	362S162-33-50	2	27'-8 7/16"
R5	362S162-33-50	1	25'-11 7/16"	R6	362S162-33-50	1	1'-4 3/16"	W7	362S162-33-50	2	5 1/2"	W8	362S162-33-50	2	1'-1 1/16"
W9	362S162-33-50	2	3'-6 5/16"	W10	362S162-33-50	2	9 1/8"	W11	362S162-33-50	2	2'-10 3/4"	W12	362S162-33-50	2	4'-8 7/8"
W13	362S162-33-50	2	4'-10 11/16"	W14	362S162-33-50	2	6'-2 1/4"	W15	362S162-33-50	2	6'-10 11/16"	W16	362S162-33-50	2	7'-10 9/16"
W17	362S162-33-50	2	8'-10 5/8"	W18	362S162-33-50	2	9'-8 1/4"	W19	362S162-33-50	2	8'-6 11/16"	W20	362S162-33-50	2	9'-4 5/16"
W21	362S162-33-50	2	10'-10 5/8"	W22	362S162-33-50	2	11'-6 3/4"	W23	362S162-33-50	2	10'-6 11/16"	W24	362S162-33-50	2	11'-2 13/16"
W25	362S162-33-50	1	12'-10 9/16"	W26	362S162-33-50	1	12'-6 5/8"	FRAMECAD 1.15mm Apex/Heel Plate							
FRAMECAD 10g-19mm XDrive 626				Working Sheet: T1.A100-A119_4-20				Assembly Weight 466.5lbs				FRAMECAD 10g-16mm Flathead 140			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A111 Engineering Status = 85%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

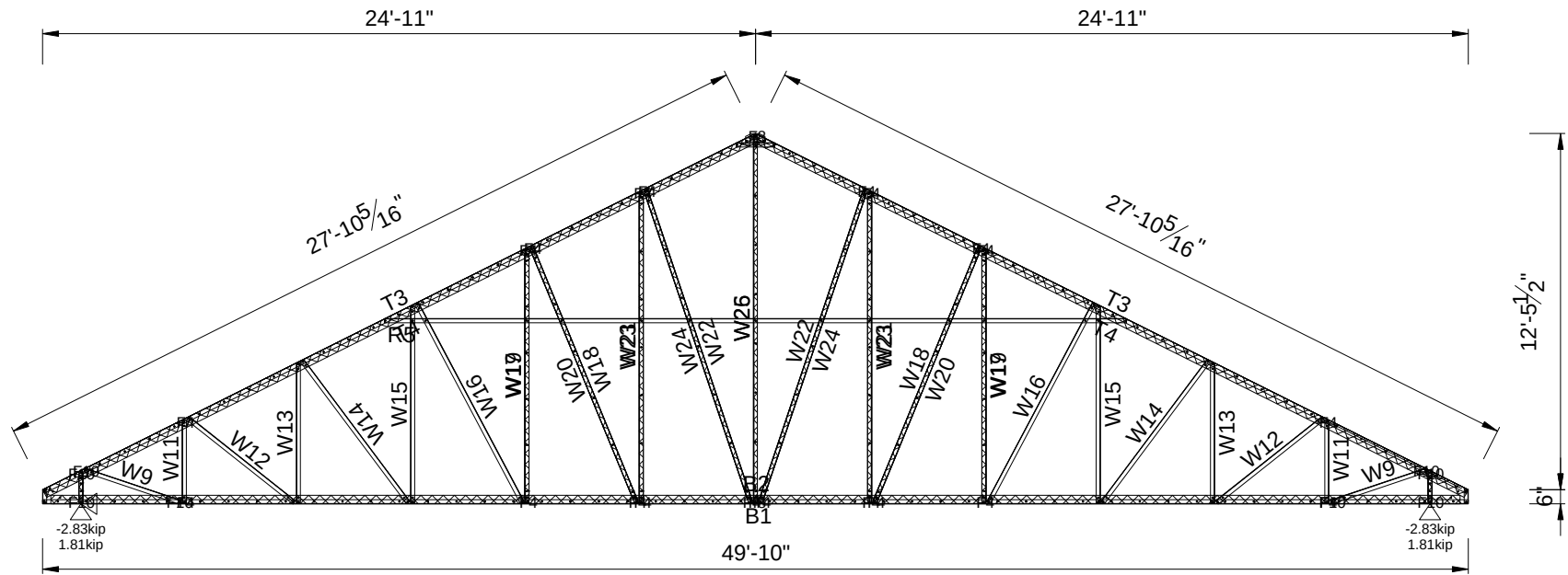
B1	362S162-33-50	1	49'-10"	B2	362S162-33-50	1	49'-3 1/4"	T3	362S162-33-50	2	27'-10 1/4"	T4	362S162-33-50	2	27'-8 7/16"
R5	362S162-33-50	1	25'-11 7/16"	R6	362S162-33-50	1	1'-4 3/16"	W7	362S162-33-50	2	5 1/2"	W8	362S162-33-50	2	1'-1 1/16"
W9	362S162-33-50	2	3'-6 5/16"	W10	362S162-33-50	2	9 1/8"	W11	362S162-33-50	2	2'-10 3/4"	W12	362S162-33-50	2	4'-8 7/8"
W13	362S162-33-50	2	4'-10 11/16"	W14	362S162-33-50	2	6'-2 1/4"	W15	362S162-33-50	2	6'-10 11/16"	W16	362S162-33-50	2	7'-10 9/16"
W17	362S162-33-50	2	8'-10 5/8"	W18	362S162-33-50	2	9'-8 1/4"	W19	362S162-33-50	2	8'-6 11/16"	W20	362S162-33-50	2	9'-4 5/16"
W21	362S162-33-50	2	10'-10 5/8"	W22	362S162-33-50	2	11'-6 3/4"	W23	362S162-33-50	2	10'-6 11/16"	W24	362S162-33-50	2	11'-2 13/16"
W25	362S162-33-50	1	12'-10 9/16"	W26	362S162-33-50	1	12'-6 5/8"	FRAMECAD 1.15mm Apex/Heel Plate							
FRAMECAD 10g-19mm XDrive 626				Working Sheet: T1.A100-A119_4-20				Assembly Weight				466.5lbs			
												FRAMECAD 10g-16mm Flathead 140			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A113 Engineering Status = 85%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

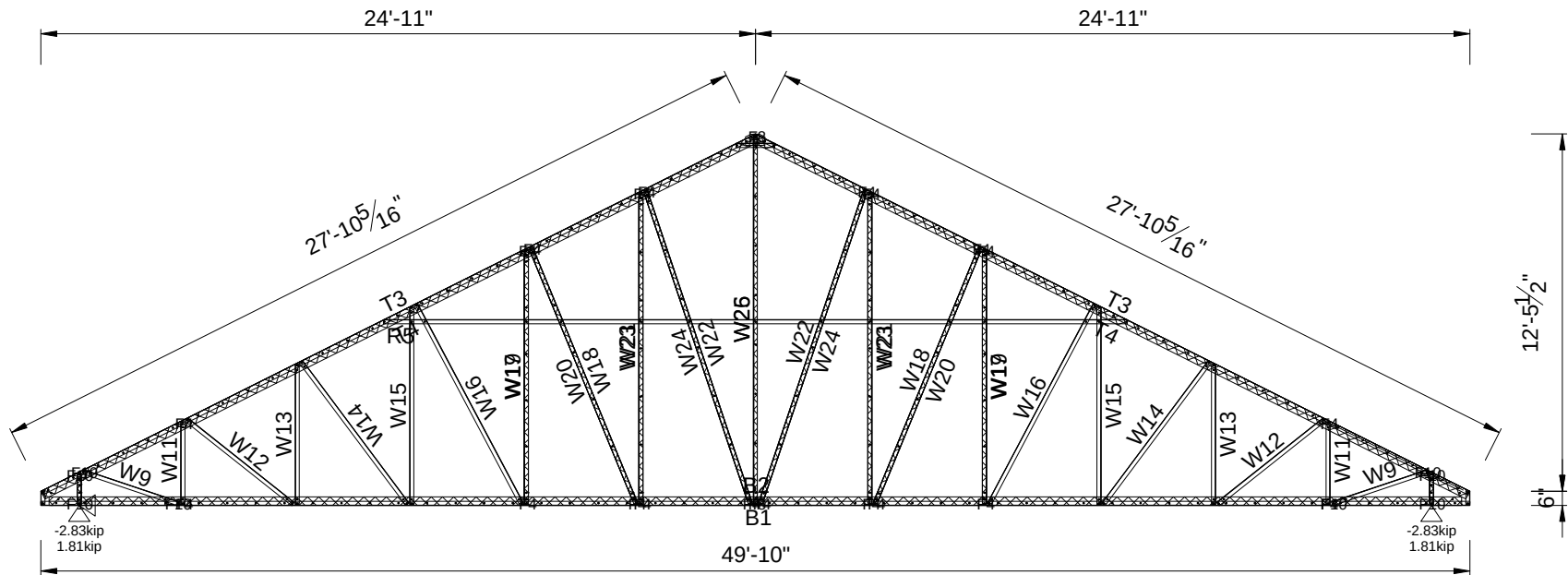
B1	362S162-33-50	1	49'-10"	B2	362S162-33-50	1	49'-3 1/4"	T3	362S162-33-50	2	27'-10 1/4"	T4	362S162-33-50	2	27'-8 7/16"
R5	362S162-33-50	1	25'-11 7/16"	R6	362S162-33-50	1	1'-4 3/16"	W7	362S162-33-50	2	5 1/2"	W8	362S162-33-50	2	1'-1 1/16"
W9	362S162-33-50	2	3'-6 5/16"	W10	362S162-33-50	2	9 1/8"	W11	362S162-33-50	2	2'-10 3/4"	W12	362S162-33-50	2	4'-8 7/8"
W13	362S162-33-50	2	4'-10 11/16"	W14	362S162-33-50	2	6'-2 1/4"	W15	362S162-33-50	2	6'-10 11/16"	W16	362S162-33-50	2	7'-10 9/16"
W17	362S162-33-50	2	8'-10 5/8"	W18	362S162-33-50	2	9'-8 1/4"	W19	362S162-33-50	2	8'-6 11/16"	W20	362S162-33-50	2	9'-4 5/16"
W21	362S162-33-50	2	10'-10 5/8"	W22	362S162-33-50	2	11'-6 3/4"	W23	362S162-33-50	2	10'-6 11/16"	W24	362S162-33-50	2	11'-2 13/16"
W25	362S162-33-50	1	12'-10 9/16"	W26	362S162-33-50	1	12'-6 5/8"	FRAMECAD 1.15mm Apex/Heel Plate				FRAMECAD 10g-16mm Flathead 140			
FRAMECAD 10g-19mm XDrive 626				Working Sheet: T1.A100-A119_4-20				Assembly Weight				466.5lbs			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A117 Engineering Status = 85%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

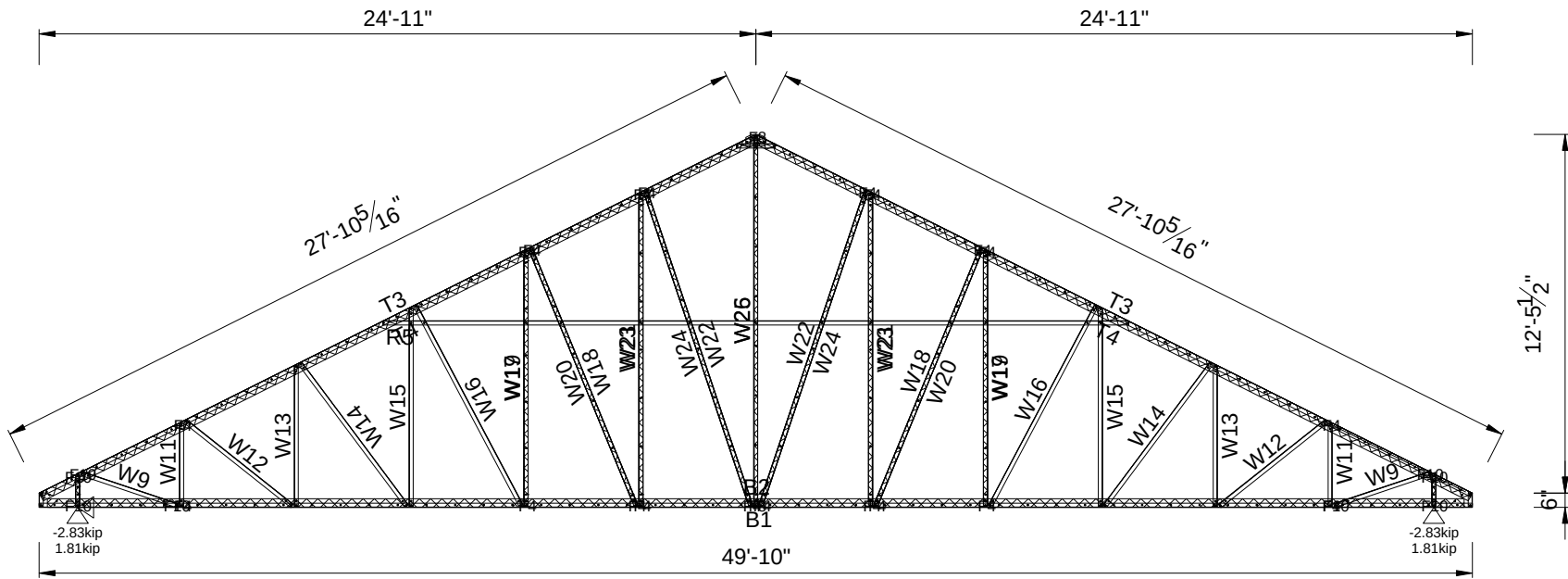
B1 362S162-33-50	1	49'-10"	B2 362S162-33-50	1	49'-3 1/4"	T3 362S162-33-50	2	27'-10 1/4"	T4 362S162-33-50	2	27'-8 7/16"
R5 362S162-33-50	1	25'-11 7/16"	R6 362S162-33-50	1	1'-4 3/16"	W7 362S162-33-50	2	5 1/2"	W8 362S162-33-50	2	1'-1 1/16"
W9 362S162-33-50	2	3'-6 5/16"	W10 362S162-33-50	2	9 1/8"	W11 362S162-33-50	2	2'-10 3/4"	W12 362S162-33-50	2	4'-8 7/8"
W13 362S162-33-50	2	4'-10 11/16"	W14 362S162-33-50	2	6'-2 1/4"	W15 362S162-33-50	2	6'-10 11/16"	W16 362S162-33-50	2	7'-10 9/16"
W17 362S162-33-50	2	8'-10 5/8"	W18 362S162-33-50	2	9'-8 1/4"	W19 362S162-33-50	2	8'-6 11/16"	W20 362S162-33-50	2	9'-4 5/16"
W21 362S162-33-50	2	10'-10 5/8"	W22 362S162-33-50	2	11'-6 3/4"	W23 362S162-33-50	2	10'-6 11/16"	W24 362S162-33-50	2	11'-2 13/16"
W25 362S162-33-50	1	12'-10 9/16"	W26 362S162-33-50	1	12'-6 5/8"	FRAMECAD 1.15mm Apex/Heel Plate			FRAMECAD 10g-16mm Flathead 140		
FRAMECAD 10g-19mm XDrive 626			Working Sheet: T1.A100-A119_4-20			Assembly Weight		466.5lbs			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A118 Engineering Status = 85%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 9/16"h x 49'-10"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint

Minimum number of fasteners required is 2 per joint
Warning: Some joints contain excessive fasteners.
Please consider an alternative solution.



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2"h x 49'-10"w		

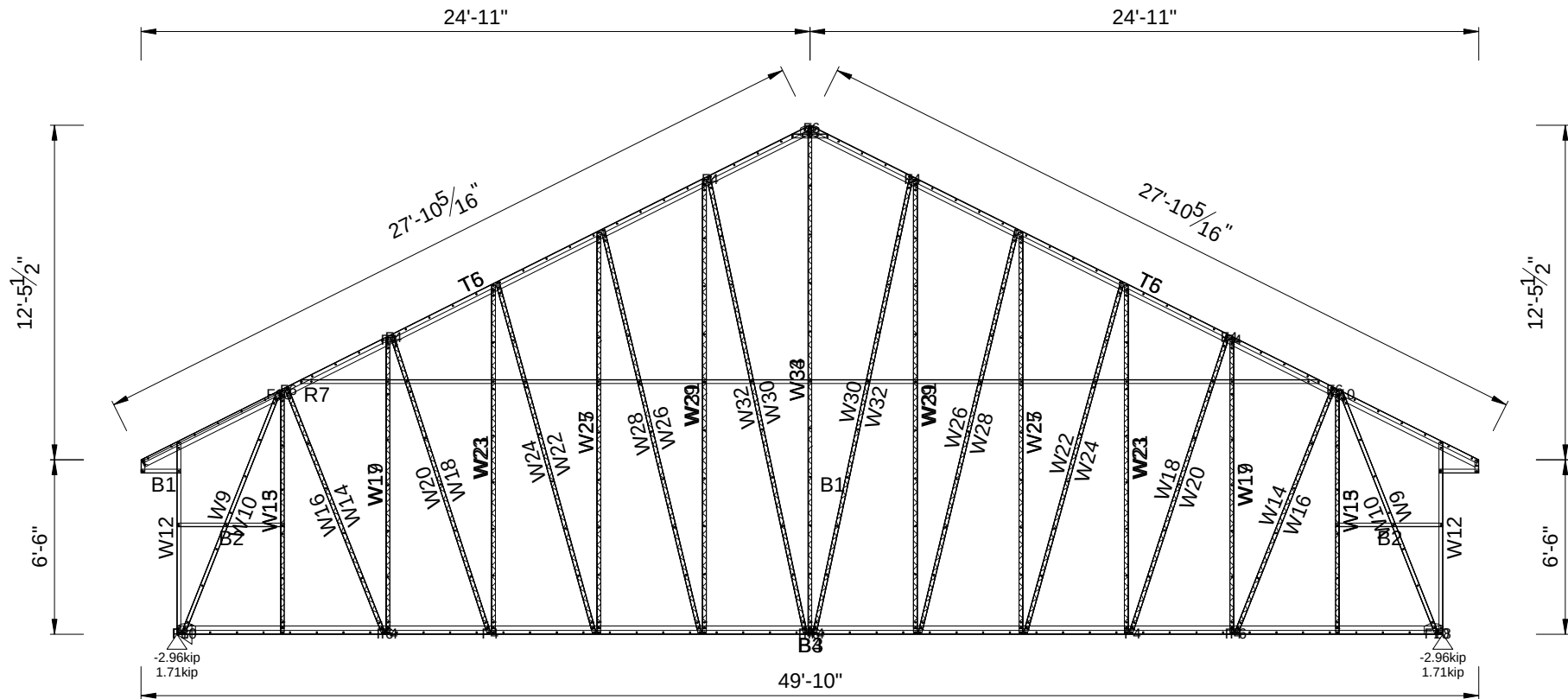
B1	362S162-33-50	2	1'-5 5/8"	B2	362S162-33-50	2	3'-11 13/16"	B3	362S162-33-50	1	47'-2"	B4	362S162-33-50	1	47'-2"
T5	362S162-33-50	2	27'-10 1/4"	T6	362S162-33-50	2	27'-10 1/4"	R7	362S162-33-50	1	37'-11 7/16"	R8	362S162-33-50	1	1'-4 3/16"
W9	362S162-33-50	2	9'-7 3/4"	W10	362S162-33-50	2	9'-2 15/16"	W11	362S162-33-50	1	5 1/2"	W12	362S162-33-50	2	7'-1 1/2"
W13	362S162-33-50	2	9'-0 5/8"	W14	362S162-33-50	2	9'-9 13/16"	W15	362S162-33-50	2	8'-8 11/16"	W16	362S162-33-50	2	9'-5 7/8"
W17	362S162-33-50	2	11'-0 1/4"	W18	362S162-33-50	2	11'-8 1/16"	W19	362S162-33-50	2	10'-8 5/16"	W20	362S162-33-50	2	11'-4 1/8"
W21	362S162-33-50	2	12'-11 13/16"	W22	362S162-33-50	2	13'-6 5/8"	W23	362S162-33-50	2	12'-7 7/8"	W24	362S162-33-50	2	13'-2 11/16"
W25	362S162-33-50	2	14'-11 3/8"	W26	362S162-33-50	2	15'-5 7/16"	W27	362S162-33-50	2	14'-7 7/16"	W28	362S162-33-50	2	15'-1 1/2"
W29	362S162-33-50	2	16'-11"	W30	362S162-33-50	2	17'-4 7/16"	W31	362S162-33-50	2	16'-7 1/16"	W32	362S162-33-50	2	17'-0 1/2"
W33	362S162-33-50	1	18'-10 9/16"	W34	362S162-33-50	1	18'-6 5/8"	W35	362S162-33-50	1	5 15/16"	FRAMECAD 1.15mm Apex/Heel Plate			
FRAMECAD 10g-16mm Flathead L64				FRAMECAD 10g-19mm XDrive 741				Working Sheet: T1.A120-A134_4-20				Assembly Weight			
												807.7lbs			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



Quantity Required = 1 Mark as A121 Engineering Status = 99%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2" x 49'-10" w		

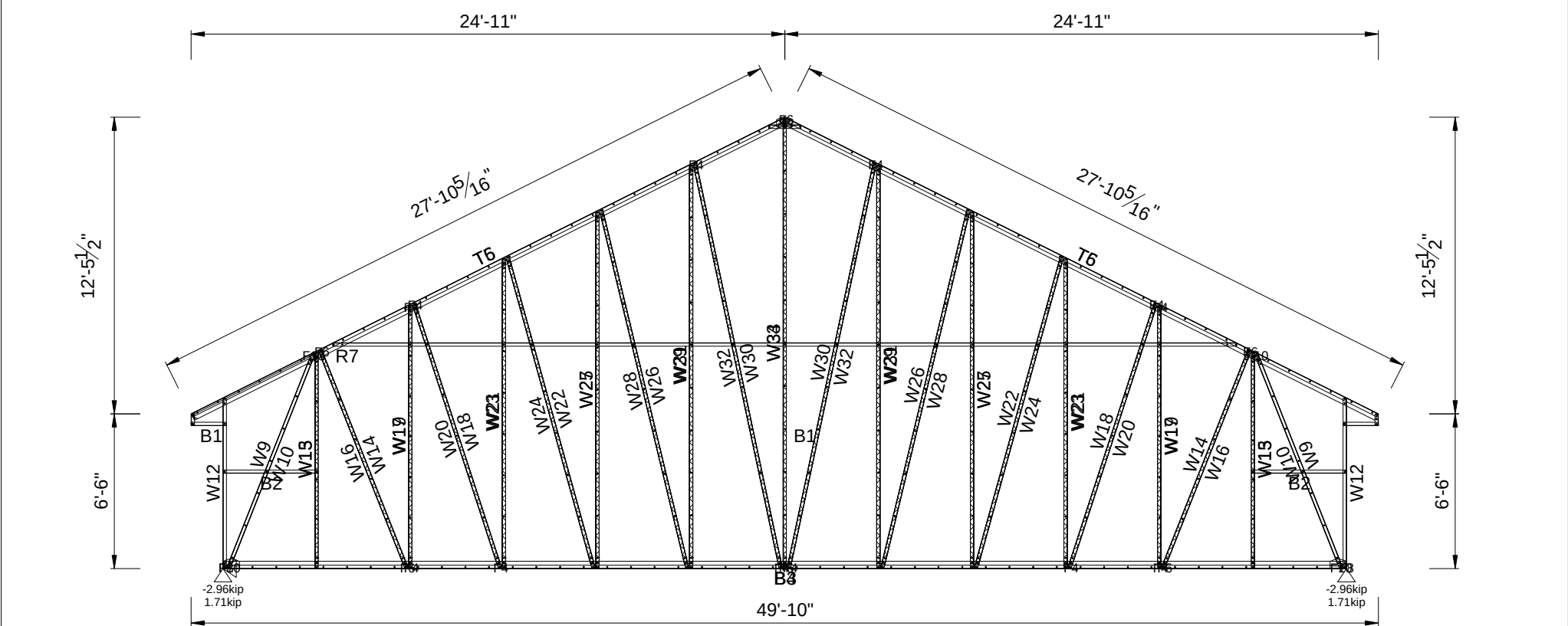
B1	362S162-33-50	2	1'-5 5/8"	B2	362S162-33-50	2	3'-11 13/16"	B3	362S162-33-50	1	47'-2"	B4	362S162-33-50	1	47'-2"
T5	362S162-33-50	2	27'-10 1/4"	T6	362S162-33-50	2	27'-10 1/4"	R7	362S162-33-50	1	37'-11 7/16"	R8	362S162-33-50	1	1'-4 3/16"
W9	362S162-33-50	2	9'-7 3/4"	W10	362S162-33-50	2	9'-2 15/16"	W11	362S162-33-50	1	5 1/2"	W12	362S162-33-50	2	7'-1 1/2"
W13	362S162-33-50	2	9'-0 5/8"	W14	362S162-33-50	2	9'-9 13/16"	W15	362S162-33-50	2	8'-8 11/16"	W16	362S162-33-50	2	9'-5 7/8"
W17	362S162-33-50	2	11'-0 1/4"	W18	362S162-33-50	2	11'-8 1/16"	W19	362S162-33-50	2	10'-8 5/16"	W20	362S162-33-50	2	11'-4 1/8"
W21	362S162-33-50	2	12'-11 13/16"	W22	362S162-33-50	2	13'-6 5/8"	W23	362S162-33-50	2	12'-7 7/8"	W24	362S162-33-50	2	13'-2 11/16"
W25	362S162-33-50	2	14'-11 3/8"	W26	362S162-33-50	2	15'-5 7/16"	W27	362S162-33-50	2	14'-7 7/16"	W28	362S162-33-50	2	15'-1 1/2"
W29	362S162-33-50	2	16'-11"	W30	362S162-33-50	2	17'-4 7/16"	W31	362S162-33-50	2	16'-7 1/16"	W32	362S162-33-50	2	17'-0 1/2"
W33	362S162-33-50	1	18'-10 9/16"	W34	362S162-33-50	1	18'-6 5/8"	W35	362S162-33-50	1	5 15/16"	FRAMECAD 1.15mm Apex/Heel Plate			
FRAMECAD 10g-16mm Flathead L64				FRAMECAD 10g-19mm XDrive 743				Working Sheet: T1.A120-A134_4-20				Assembly Weight			
												807.7lbs			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A122 Engineering Status = 99%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2" h x 49'-10" w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint

Minimum number of fasteners required is 2 per joint
Warning: Some joints contain excessive fasteners.
Please consider an alternative solution.



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2"h x 49'-10"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint

Minimum number of fasteners required is 2 per joint

Please consider an alternative solution.



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2"h x 49'-10"w		

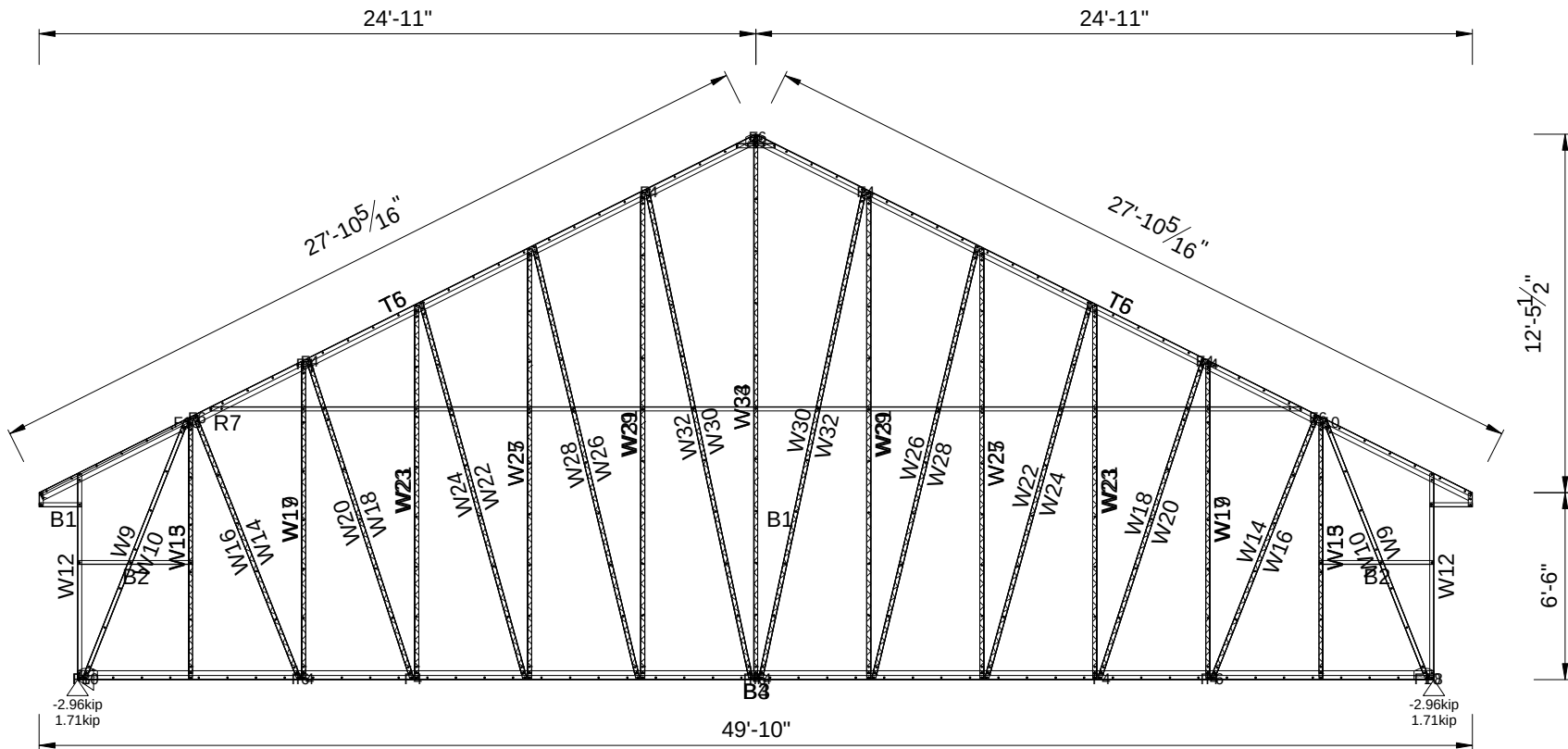
B1	362S162-33-50	2	1'-5 5/8"	B2	362S162-33-50	2	3'-11 13/16"	B3	362S162-33-50	1	47'-2"	B4	362S162-33-50	1	47'-2"
T5	362S162-33-50	2	27'-10 1/4"	T6	362S162-33-50	2	27'-10 1/4"	R7	362S162-33-50	1	37'-11 7/16"	R8	362S162-33-50	1	1'-4 3/16"
W9	362S162-33-50	2	9'-7 3/4"	W10	362S162-33-50	2	9'-2 15/16"	W11	362S162-33-50	1	5 1/2"	W12	362S162-33-50	2	7'-1 1/2"
W13	362S162-33-50	2	9'-0 5/8"	W14	362S162-33-50	2	9'-9 13/16"	W15	362S162-33-50	2	8'-8 11/16"	W16	362S162-33-50	2	9'-5 7/8"
W17	362S162-33-50	2	11'-0 1/4"	W18	362S162-33-50	2	11'-8 1/16"	W19	362S162-33-50	2	10'-8 5/16"	W20	362S162-33-50	2	11'-4 1/8"
W21	362S162-33-50	2	12'-11 13/16"	W22	362S162-33-50	2	13'-6 5/8"	W23	362S162-33-50	2	12'-7 7/8"	W24	362S162-33-50	2	13'-2 11/16"
W25	362S162-33-50	2	14'-11 3/8"	W26	362S162-33-50	2	15'-5 7/16"	W27	362S162-33-50	2	14'-7 7/16"	W28	362S162-33-50	2	15'-1 1/2"
W29	362S162-33-50	2	16'-11"	W30	362S162-33-50	2	17'-4 7/16"	W31	362S162-33-50	2	16'-7 1/16"	W32	362S162-33-50	2	17'-0 1/2"
W33	362S162-33-50	1	18'-10 9/16"	W34	362S162-33-50	1	18'-6 5/8"	W35	362S162-33-50	1	5 15/16"	FRAMECAD 1.15mm Apex/Heel Plate			
FRAMECAD 10g-16mm Flathead L64				FRAMECAD 10g-19mm XDrive 739				Working Sheet: T1.A120-A134_4-20				Assembly Weight			
												807.7lbs			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A125 Engineering Status = 99%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2" x 49'-10" w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint

Minimum number of fasteners required is 2 per joint

Please consider an alternative solution.



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2"h x 49'-10"w		

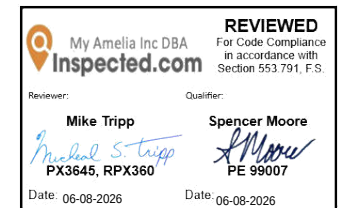
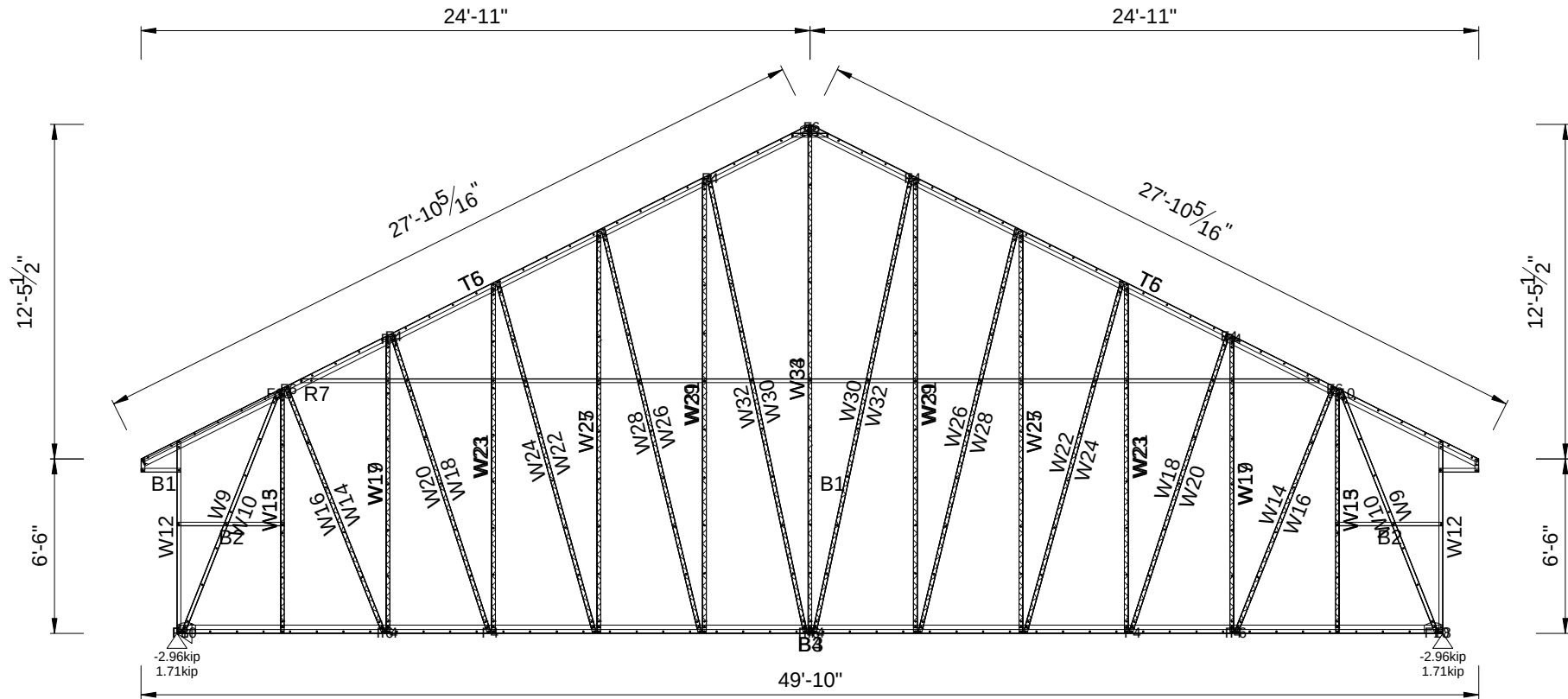
B1 362S162-33-50	2	1'-5 5/8"	B2 362S162-33-50	2	3'-11 13/16"	B3 362S162-33-50	1	47'-2"	B4 362S162-33-50	1	47'-2"
T5 362S162-33-50	2	27'-10 1/4"	T6 362S162-33-50	2	27'-10 1/4"	R7 362S162-33-50	1	37'-11 7/16"	R8 362S162-33-50	1	1'-4 3/16"
W9 362S162-33-50	2	9'-7 3/4"	W10 362S162-33-50	2	9'-2 15/16"	W11 362S162-33-50	1	5 1/2"	W12 362S162-33-50	2	7'-1 1/2"
W13 362S162-33-50	2	9'-0 5/8"	W14 362S162-33-50	2	9'-9 13/16"	W15 362S162-33-50	2	8'-8 11/16"	W16 362S162-33-50	2	9'-5 7/8"
W17 362S162-33-50	2	11'-0 1/4"	W18 362S162-33-50	2	11'-8 1/16"	W19 362S162-33-50	2	10'-8 5/16"	W20 362S162-33-50	2	11'-4 1/8"
W21 362S162-33-50	2	12'-11 13/16"	W22 362S162-33-50	2	13'-6 5/8"	W23 362S162-33-50	2	12'-7 7/8"	W24 362S162-33-50	2	13'-2 11/16"
W25 362S162-33-50	2	14'-11 3/8"	W26 362S162-33-50	2	15'-5 7/16"	W27 362S162-33-50	2	14'-7 7/16"	W28 362S162-33-50	2	15'-1 1/2"
W29 362S162-33-50	2	16'-11"	W30 362S162-33-50	2	17'-4 7/16"	W31 362S162-33-50	2	16'-7 1/16"	W32 362S162-33-50	2	17'-0 1/2"
W33 362S162-33-50	1	18'-10 9/16"	W34 362S162-33-50	1	18'-6 5/8"	W35 362S162-33-50	1	5 15/16"	FRAMECAD 1.15mm Apex/Heel Plate		
FRAMECAD 10g-16mm Flathead L64			FRAMECAD 10g-19mm XDrive 739			Working Sheet: T1.A120-A134_4-20			Assembly Weight		
									807.7lbs		

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



Quantity Required = 1 Mark as A127 Engineering Status = 99%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2" x 49'-10" w		

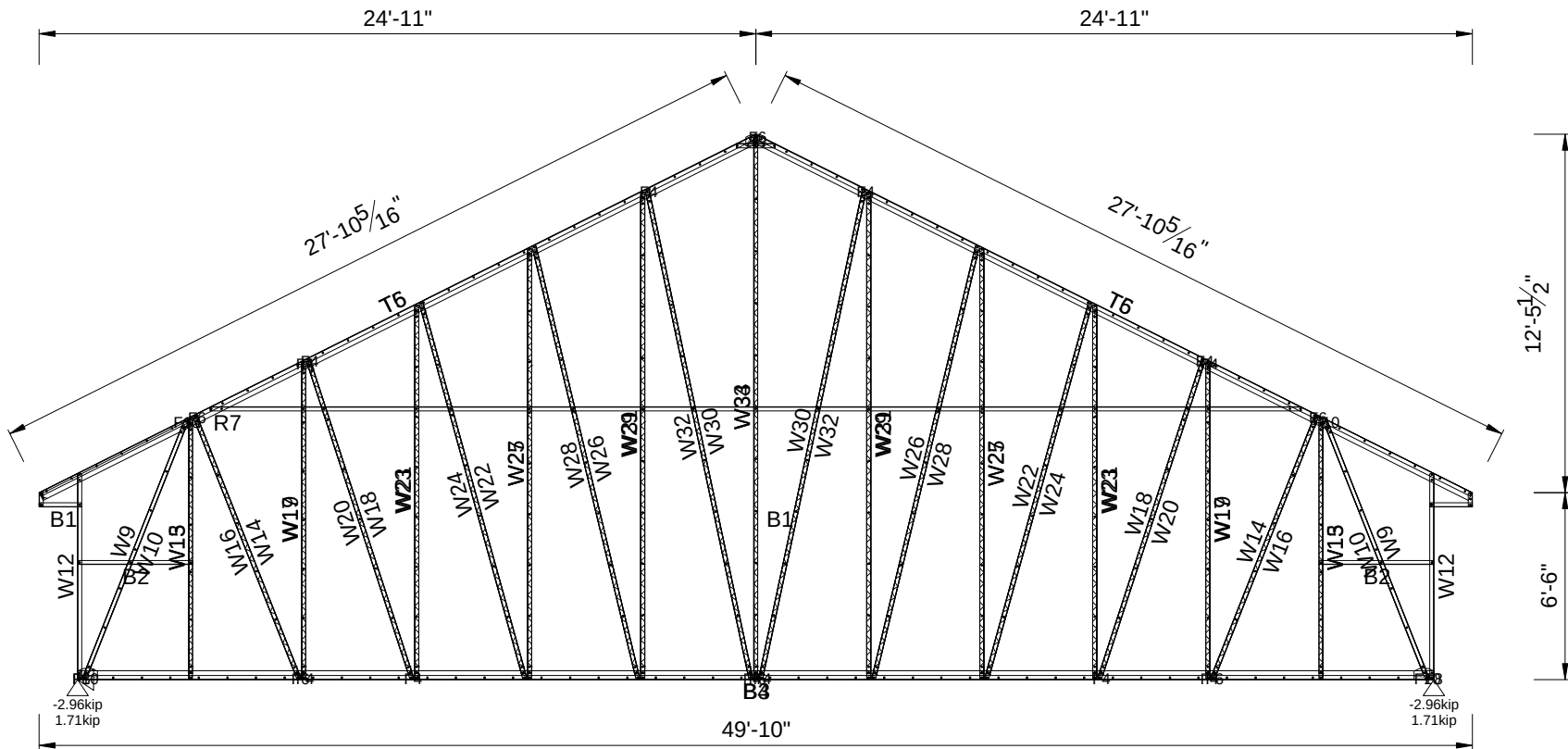
B1 362S162-33-50	2	1'-5 5/8"	B2 362S162-33-50	2	3'-11 13/16"	B3 362S162-33-50	1	47'-2"	B4 362S162-33-50	1	47'-2"
T5 362S162-33-50	2	27'-10 1/4"	T6 362S162-33-50	2	27'-10 1/4"	R7 362S162-33-50	1	37'-11 7/16"	R8 362S162-33-50	1	1'-4 3/16"
W9 362S162-33-50	2	9'-7 3/4"	W10 362S162-33-50	2	9'-2 15/16"	W11 362S162-33-50	1	5 1/2"	W12 362S162-33-50	2	7'-1 1/2"
W13 362S162-33-50	2	9'-0 5/8"	W14 362S162-33-50	2	9'-9 13/16"	W15 362S162-33-50	2	8'-8 11/16"	W16 362S162-33-50	2	9'-5 7/8"
W17 362S162-33-50	2	11'-0 1/4"	W18 362S162-33-50	2	11'-8 1/16"	W19 362S162-33-50	2	10'-8 5/16"	W20 362S162-33-50	2	11'-4 1/8"
W21 362S162-33-50	2	12'-11 13/16"	W22 362S162-33-50	2	13'-6 5/8"	W23 362S162-33-50	2	12'-7 7/8"	W24 362S162-33-50	2	13'-2 11/16"
W25 362S162-33-50	2	14'-11 3/8"	W26 362S162-33-50	2	15'-5 7/16"	W27 362S162-33-50	2	14'-7 7/16"	W28 362S162-33-50	2	15'-1 1/2"
W29 362S162-33-50	2	16'-11"	W30 362S162-33-50	2	17'-4 7/16"	W31 362S162-33-50	2	16'-7 1/16"	W32 362S162-33-50	2	17'-0 1/2"
W33 362S162-33-50	1	18'-10 9/16"	W34 362S162-33-50	1	18'-6 5/8"	W35 362S162-33-50	1	5 15/16"	FRAMECAD 1.15mm Apex/Heel Plate		
FRAMECAD 10g-16mm Flathead L64			FRAMECAD 10g-19mm XDrive 739			Working Sheet: T1.A120-A134_4-20			Assembly Weight		
									807.7lbs		

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A128 Engineering Status = 99%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2" x 49'-10" w		

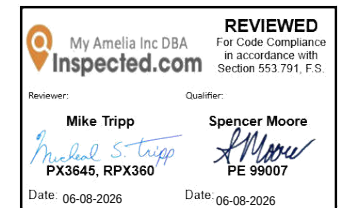
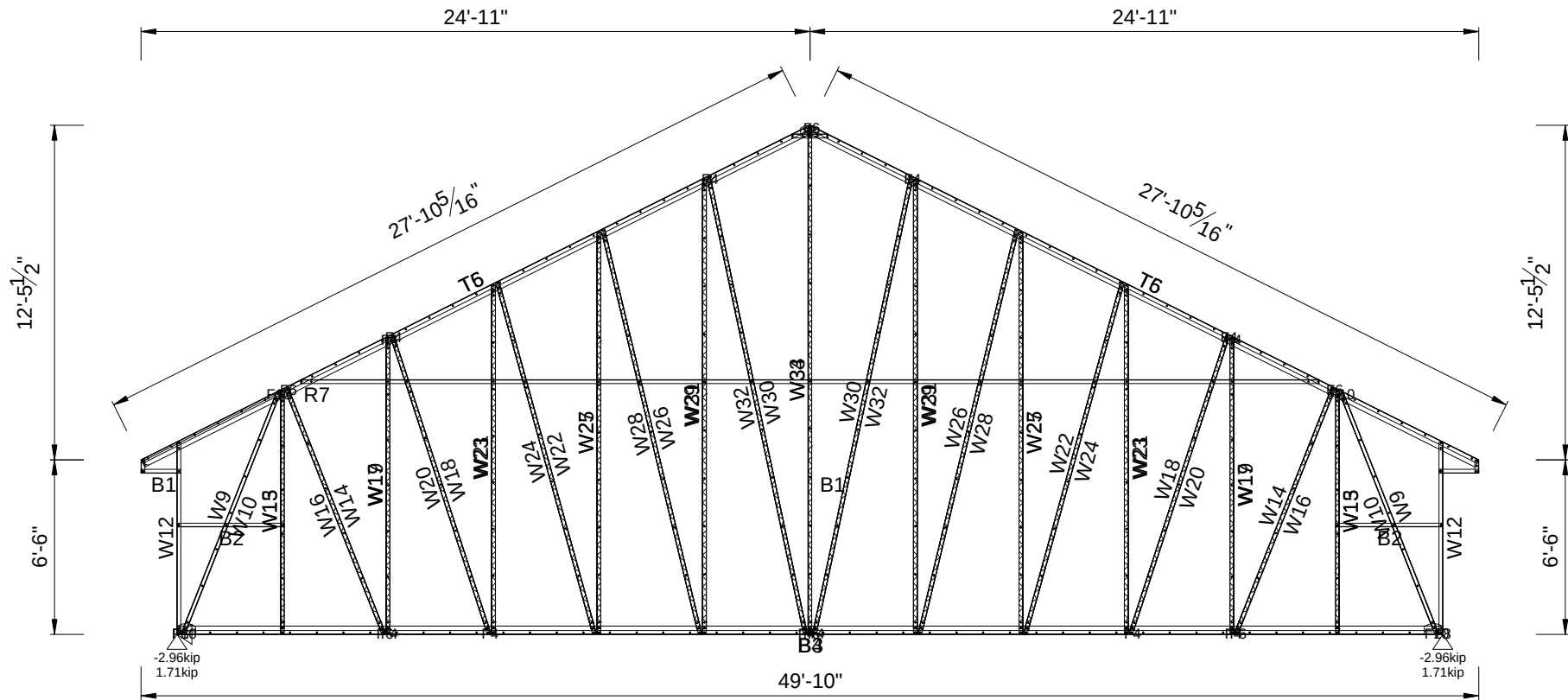
B1	362S162-33-50	2	1'-5 5/8"	B2	362S162-33-50	2	3'-11 13/16"	B3	362S162-33-50	1	47'-2"	B4	362S162-33-50	1	47'-2"
T5	362S162-33-50	2	27'-10 1/4"	T6	362S162-33-50	2	27'-10 1/4"	R7	362S162-33-50	1	37'-11 7/16"	R8	362S162-33-50	1	1'-4 3/16"
W9	362S162-33-50	2	9'-7 3/4"	W10	362S162-33-50	2	9'-2 15/16"	W11	362S162-33-50	1	5 1/2"	W12	362S162-33-50	2	7'-1 1/2"
W13	362S162-33-50	2	9'-0 5/8"	W14	362S162-33-50	2	9'-9 13/16"	W15	362S162-33-50	2	8'-8 11/16"	W16	362S162-33-50	2	9'-5 7/8"
W17	362S162-33-50	2	11'-0 1/4"	W18	362S162-33-50	2	11'-8 1/16"	W19	362S162-33-50	2	10'-8 5/16"	W20	362S162-33-50	2	11'-4 1/8"
W21	362S162-33-50	2	12'-11 13/16"	W22	362S162-33-50	2	13'-6 5/8"	W23	362S162-33-50	2	12'-7 7/8"	W24	362S162-33-50	2	13'-2 11/16"
W25	362S162-33-50	2	14'-11 3/8"	W26	362S162-33-50	2	15'-5 7/16"	W27	362S162-33-50	2	14'-7 7/16"	W28	362S162-33-50	2	15'-1 1/2"
W29	362S162-33-50	2	16'-11"	W30	362S162-33-50	2	17'-4 7/16"	W31	362S162-33-50	2	16'-7 1/16"	W32	362S162-33-50	2	17'-0 1/2"
W33	362S162-33-50	1	18'-10 9/16"	W34	362S162-33-50	1	18'-6 5/8"	W35	362S162-33-50	1	5 15/16"	FRAMECAD 1.15mm Apex/Heel Plate			
FRAMECAD 10g-16mm Flathead L64				FRAMECAD 10g-19mm XDrive 739				Working Sheet: T1.A120-A134_4-20				Assembly Weight			
												807.7lbs			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



Quantity Required = 1 Mark as A129 Engineering Status = 99%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2" x 49'-10" w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint

Minimum number of fasteners required is 2 per joint

Please consider an alternative solution.



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2"h x 49'-10"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint

Minimum number of fasteners required is 2 per joint
Warning: Some joints contain excessive fasteners.
Please consider an alternative solution.



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2"h x 49'-10"w		

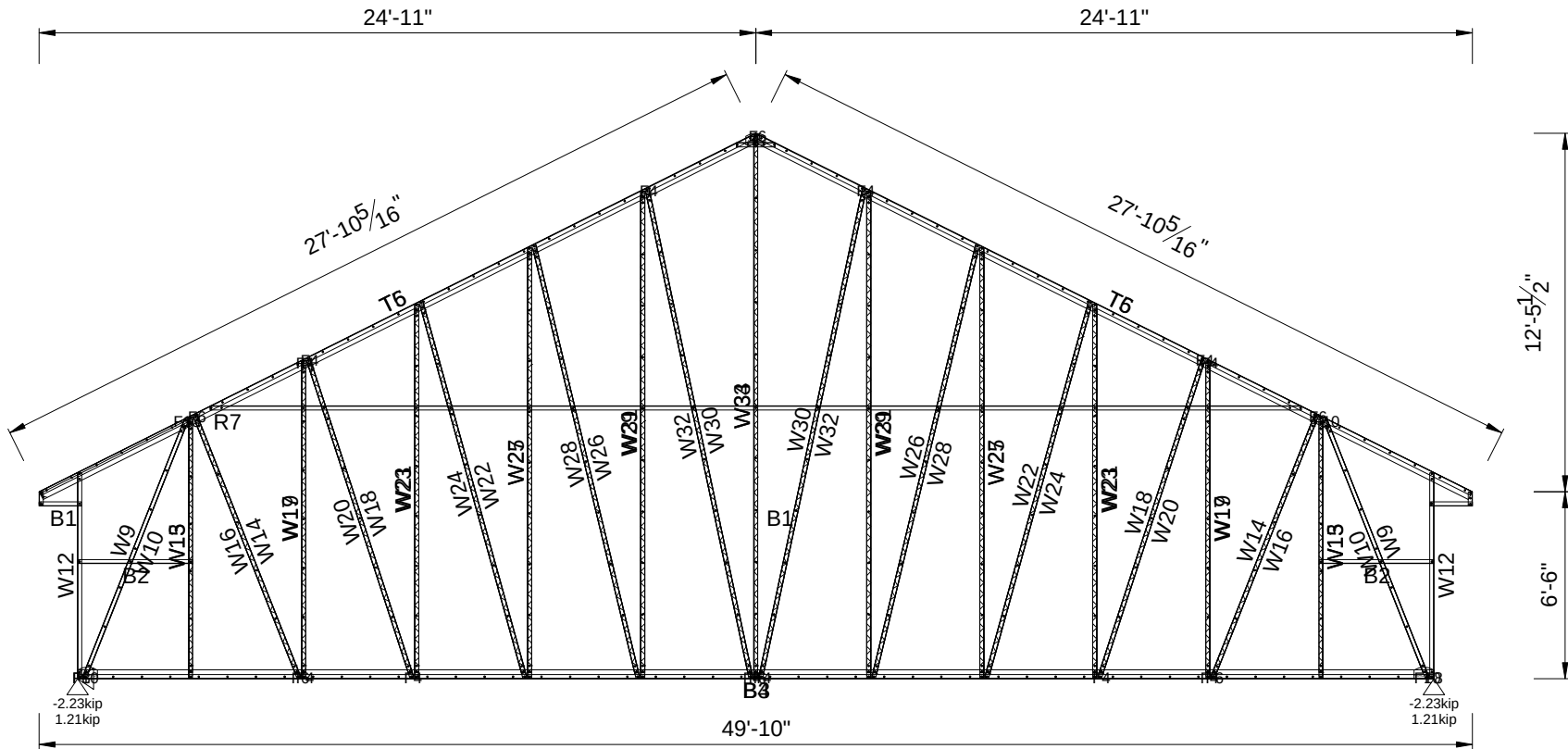
B1	362S162-33-50	2	1'-5 5/8"	B2	362S162-33-50	2	3'-11 13/16"	B3	362S162-33-50	1	47'-2"	B4	362S162-33-50	1	47'-2"
T5	362S162-33-50	2	27'-10 1/4"	T6	362S162-33-50	2	27'-10 1/4"	R7	362S162-33-50	1	37'-11 7/16"	R8	362S162-33-50	1	1'-4 3/16"
W9	362S162-33-50	2	9'-7 3/4"	W10	362S162-33-50	2	9'-2 15/16"	W11	362S162-33-50	1	5 1/2"	W12	362S162-33-50	2	7'-1 1/2"
W13	362S162-33-50	2	9'-0 5/8"	W14	362S162-33-50	2	9'-9 13/16"	W15	362S162-33-50	2	8'-8 11/16"	W16	362S162-33-50	2	9'-5 7/8"
W17	362S162-33-50	2	11'-0 1/4"	W18	362S162-33-50	2	11'-8 1/16"	W19	362S162-33-50	2	10'-8 5/16"	W20	362S162-33-50	2	11'-4 1/8"
W21	362S162-33-50	2	12'-11 13/16"	W22	362S162-33-50	2	13'-6 5/8"	W23	362S162-33-50	2	12'-7 7/8"	W24	362S162-33-50	2	13'-2 11/16"
W25	362S162-33-50	2	14'-11 3/8"	W26	362S162-33-50	2	15'-5 7/16"	W27	362S162-33-50	2	14'-7 7/16"	W28	362S162-33-50	2	15'-1 1/2"
W29	362S162-33-50	2	16'-11"	W30	362S162-33-50	2	17'-4 7/16"	W31	362S162-33-50	2	16'-7 1/16"	W32	362S162-33-50	2	17'-0 1/2"
W33	362S162-33-50	1	18'-10 9/16"	W34	362S162-33-50	1	18'-6 5/8"	W35	362S162-33-50	1	5 15/16"	FRAMECAD 1.15mm Apex/Heel Plate			
FRAMECAD 10g-16mm Flathead L65				FRAMECAD 10g-19mm XDrive 741				Working Sheet: T1.A120-A134_4-20				Assembly Weight			
												807.7lbs			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A132 Engineering Status = 83%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	1'-5 1/16"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2" h x 49'-10" w		

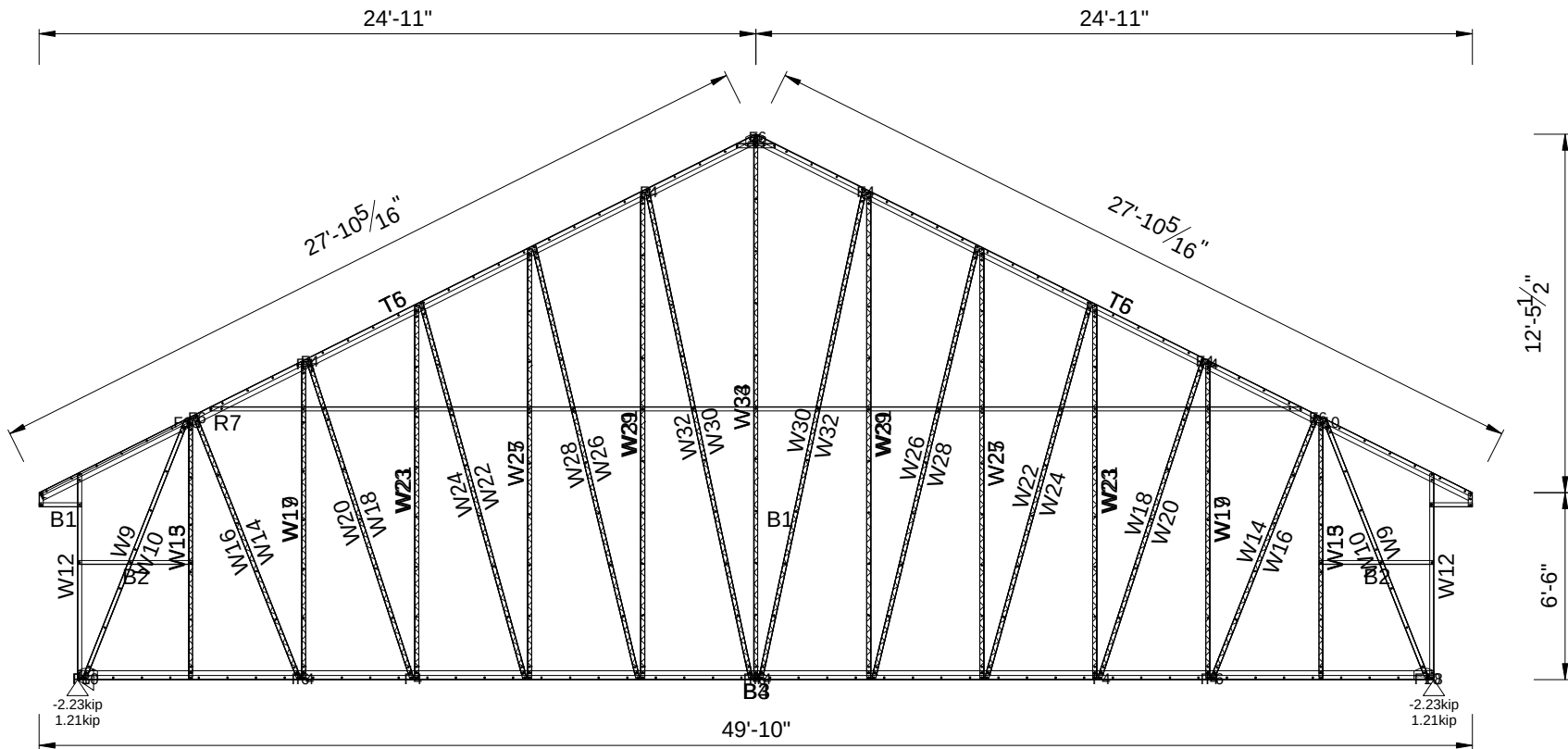
B1	362S162-33-50	2	1'-5 5/8"	B2	362S162-33-50	2	3'-11 13/16"	B3	362S162-33-50	1	47'-2"	B4	362S162-33-50	1	47'-2"
T5	362S162-33-50	2	27'-10 1/4"	T6	362S162-33-50	2	27'-10 1/4"	R7	362S162-33-50	1	37'-11 7/16"	R8	362S162-33-50	1	1'-4 3/16"
W9	362S162-33-50	2	9'-7 3/4"	W10	362S162-33-50	2	9'-2 15/16"	W11	362S162-33-50	1	5 1/2"	W12	362S162-33-50	2	7'-1 1/2"
W13	362S162-33-50	2	9'-0 5/8"	W14	362S162-33-50	2	9'-9 13/16"	W15	362S162-33-50	2	8'-8 11/16"	W16	362S162-33-50	2	9'-5 7/8"
W17	362S162-33-50	2	11'-0 1/4"	W18	362S162-33-50	2	11'-8 1/16"	W19	362S162-33-50	2	10'-8 5/16"	W20	362S162-33-50	2	11'-4 1/8"
W21	362S162-33-50	2	12'-11 13/16"	W22	362S162-33-50	2	13'-6 5/8"	W23	362S162-33-50	2	12'-7 7/8"	W24	362S162-33-50	2	13'-2 11/16"
W25	362S162-33-50	2	14'-11 3/8"	W26	362S162-33-50	2	15'-5 7/16"	W27	362S162-33-50	2	14'-7 7/16"	W28	362S162-33-50	2	15'-1 1/2"
W29	362S162-33-50	2	16'-11"	W30	362S162-33-50	2	17'-4 7/16"	W31	362S162-33-50	2	16'-7 1/16"	W32	362S162-33-50	2	17'-0 1/2"
W33	362S162-33-50	1	18'-10 9/16"	W34	362S162-33-50	1	18'-6 5/8"	W35	362S162-33-50	1	5 15/16"	FRAMECAD 1.15mm Apex/Heel Plate			
FRAMECAD 10g-16mm Flathead L64				FRAMECAD 10g-19mm XDrive 741				Working Sheet: T1.A120-A134_4-20				Assembly Weight			
												807.7lbs			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

Warning: Some joints contain excessive fasteners.

Please consider an alternative solution.



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as A133 Engineering Status = 83%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	1'-5 1/16"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2" h x 49'-10" w		

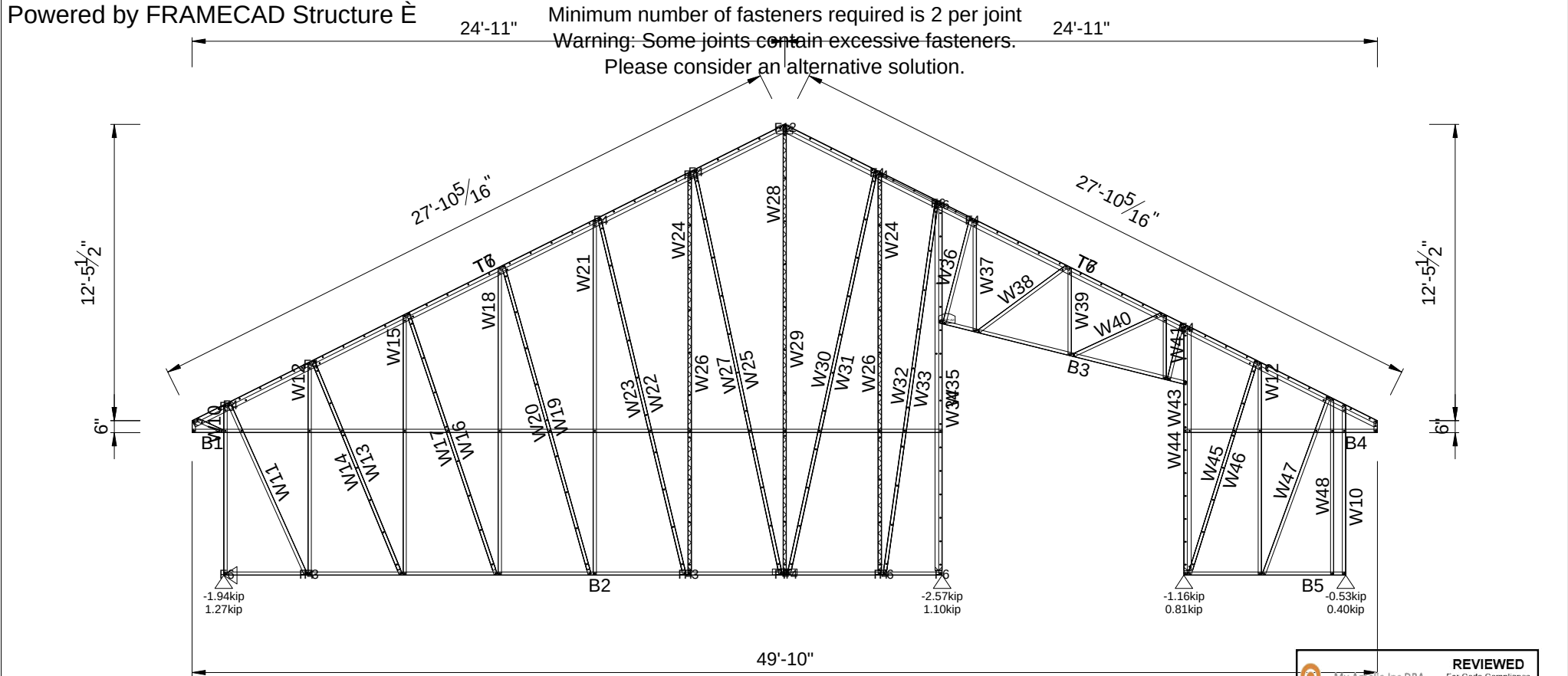
Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint

Minimum number of fasteners required is 2 per joint
Warning: Some joints contain excessive fasteners.
Please consider an alternative solution.



System Name:	FC_Intellistru	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2"h x 49'-10"w		

B1	362S162-43-50	1	31'-6 3/8"	B2	362S162-43-50	1	30'-2 3/8"	B3	362S162-43-50	1	10'-8 3/8"	B4	362S162-43-50	1	8'-1 5/8"
B5	362S162-43-50	1	6'-9 5/8"	T6	362S162-43-50	2	27'-10 1/4"	T7	362S162-43-50	2	27'-8 7/16"	W8	362S162-43-50	2	5 1/2"
W9	362S162-43-50	1	1'-2"	W10	362S162-43-50	2	7'-1 1/2"	W11	362S162-43-50	1	7'-10 11/16"	W12	362S162-43-50	2	8'-10 3/4"
W13	362S162-43-50	1	9'-8 3/8"	W14	362S162-43-50	1	9'-3 9/16"	W15	362S162-43-50	1	10'-10 11/16"	W16	362S162-43-50	1	11'-6 13/16"
W17	362S162-43-50	1	11'-2"	W18	362S162-43-50	1	12'-10 11/16"	W19	362S162-43-50	1	13'-5 9/16"	W20	362S162-43-50	1	13'-0 13/16"
W21	362S162-43-50	1	14'-10 5/8"	W22	362S162-43-50	1	15'-4 7/8"	W23	362S162-43-50	1	15'-0 1/16"	W24	362S162-43-50	2	16'-10 5/8"
W25	362S162-43-50	1	17'-4 7/16"	W26	362S162-43-50	2	16'-6 11/16"	W27	362S162-43-50	1	16'-11 5/8"	W28	362S162-43-50	1	18'-10 9/16"
W29	362S162-43-50	1	18'-6 5/8"	W30	362S162-43-50	1	17'-4 5/16"	W31	362S162-43-50	1	16'-11 1/2"	W32	362S162-43-50	1	15'-10 1/16"
W33	362S162-43-50	1	15'-5 1/4"	W34	362S162-43-50	1	15'-7 5/16"	W35	362S162-43-50	1	15'-3 3/8"	W36	362S162-43-50	1	4'-6 5/8"
W37	362S162-43-50	1	4'-7 13/16"	W38	362S162-43-50	1	4'-7 1/2"	W39	362S162-43-50	1	3'-7 13/16"	W40	362S162-43-50	1	4'-1 3/8"
W41	362S162-43-50	1	2'-7 7/8"	W42	362S162-43-50	1	2'-4 7/8"	W43	362S162-43-50	1	10'-5 7/16"	W44	362S162-43-50	1	10'-1 1/2"
W45	362S162-43-50	1	9'-4 13/16"	W46	362S162-43-50	1	8'-12"	W47	362S162-43-50	1	7'-11 3/16"	W48	362S162-43-50	1	7'-4 1/2"
FRAMECAD 1.15mm Apex/Heel Plate				FRAMECAD 1.15mm Fix Plate				FRAMECAD 10g-16mm Flathead				FRAMECAD 10g-19mm XDrive			
Working Sheet: T1.A135-A143_4-18				Assembly Weight				830.0lbs				463			





REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

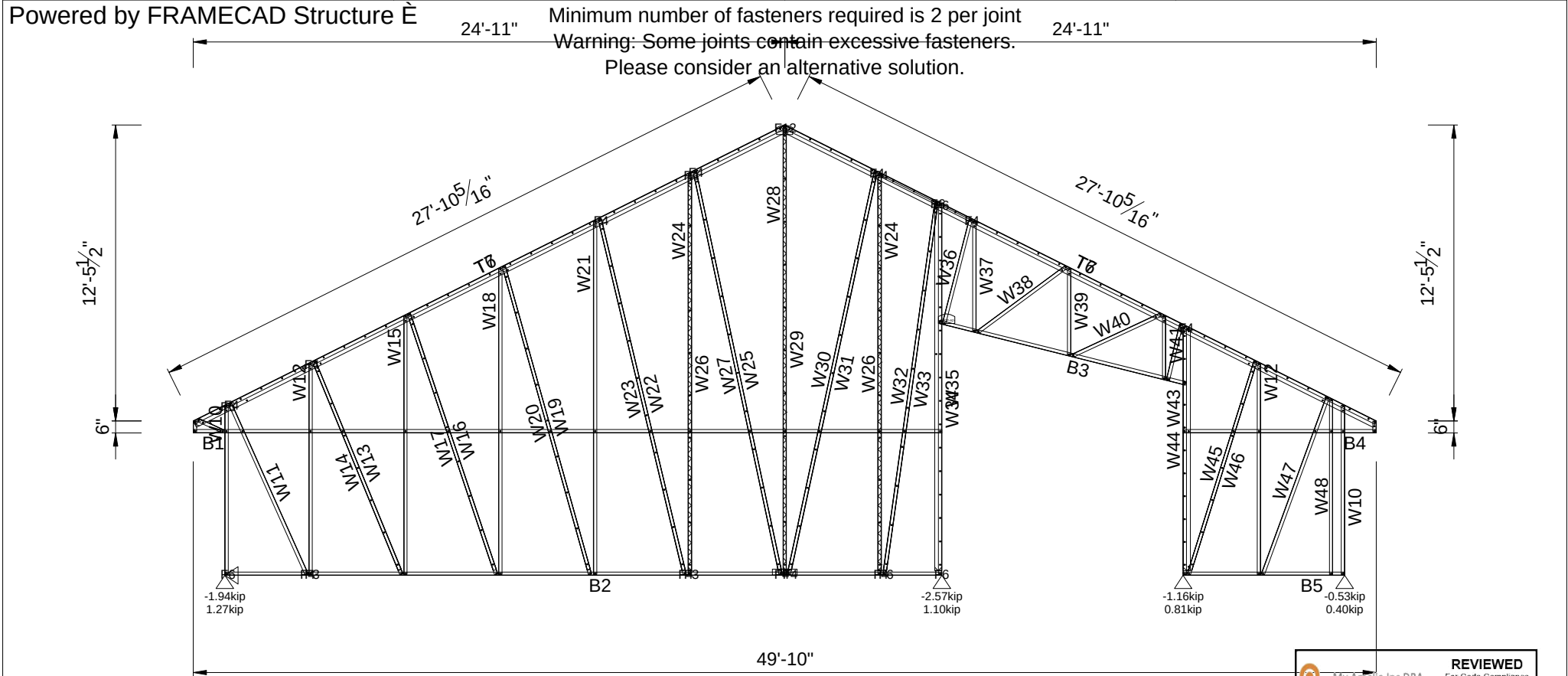
Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as A135 Engineering Status = 98%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2" x 49'-10" w		

B1	362S162-43-50	1	31'-6 3/8"	B2	362S162-43-50	1	30'-2 3/8"	B3	362S162-43-50	1	10'-8 3/8"	B4	362S162-43-50	1	8'-1 5/8"
B5	362S162-43-50	1	6'-9 5/8"	T6	362S162-43-50	2	27'-10 1/4"	T7	362S162-43-50	2	27'-8 7/16"	W8	362S162-43-50	2	5 1/2"
W9	362S162-43-50	1	1'-2"	W10	362S162-43-50	2	7'-1 1/2"	W11	362S162-43-50	1	7'-10 11/16"	W12	362S162-43-50	2	8'-10 3/4"
W13	362S162-43-50	1	9'-8 3/8"	W14	362S162-43-50	1	9'-3 9/16"	W15	362S162-43-50	1	10'-10 11/16"	W16	362S162-43-50	1	11'-6 13/16"
W17	362S162-43-50	1	11'-2"	W18	362S162-43-50	1	12'-10 11/16"	W19	362S162-43-50	1	13'-5 9/16"	W20	362S162-43-50	1	13'-0 13/16"
W21	362S162-43-50	1	14'-10 5/8"	W22	362S162-43-50	1	15'-4 7/8"	W23	362S162-43-50	1	15'-0 1/16"	W24	362S162-43-50	2	16'-10 5/8"
W25	362S162-43-50	1	17'-4 7/16"	W26	362S162-43-50	2	16'-6 11/16"	W27	362S162-43-50	1	16'-11 5/8"	W28	362S162-43-50	1	18'-10 9/16"
W29	362S162-43-50	1	18'-6 5/8"	W30	362S162-43-50	1	17'-4 5/16"	W31	362S162-43-50	1	16'-11 1/2"	W32	362S162-43-50	1	15'-10 1/16"
W33	362S162-43-50	1	15'-5 1/4"	W34	362S162-43-50	1	15'-7 5/16"	W35	362S162-43-50	1	15'-3 3/8"	W36	362S162-43-50	1	4'-6 5/8"
W37	362S162-43-50	1	4'-7 13/16"	W38	362S162-43-50	1	4'-7 1/2"	W39	362S162-43-50	1	3'-7 13/16"	W40	362S162-43-50	1	4'-1 3/8"
W41	362S162-43-50	1	2'-7 7/8"	W42	362S162-43-50	1	2'-4 7/8"	W43	362S162-43-50	1	10'-5 7/16"	W44	362S162-43-50	1	10'-1 1/2"
W45	362S162-43-50	1	9'-4 13/16"	W46	362S162-43-50	1	8'-12"	W47	362S162-43-50	1	7'-11 3/16"	W48	362S162-43-50	1	7'-4 1/2"
FRAMECAD 1.15mm Apex/Heel Plate				FRAMECAD 1.15mm Fix Plate				FRAMECAD 10g-16mm Flathead				FRAMECAD 10g-19mm XDrive			
Working Sheet: T1.A135-A143_4-18				Assembly Weight				830.0lbs				463			





REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

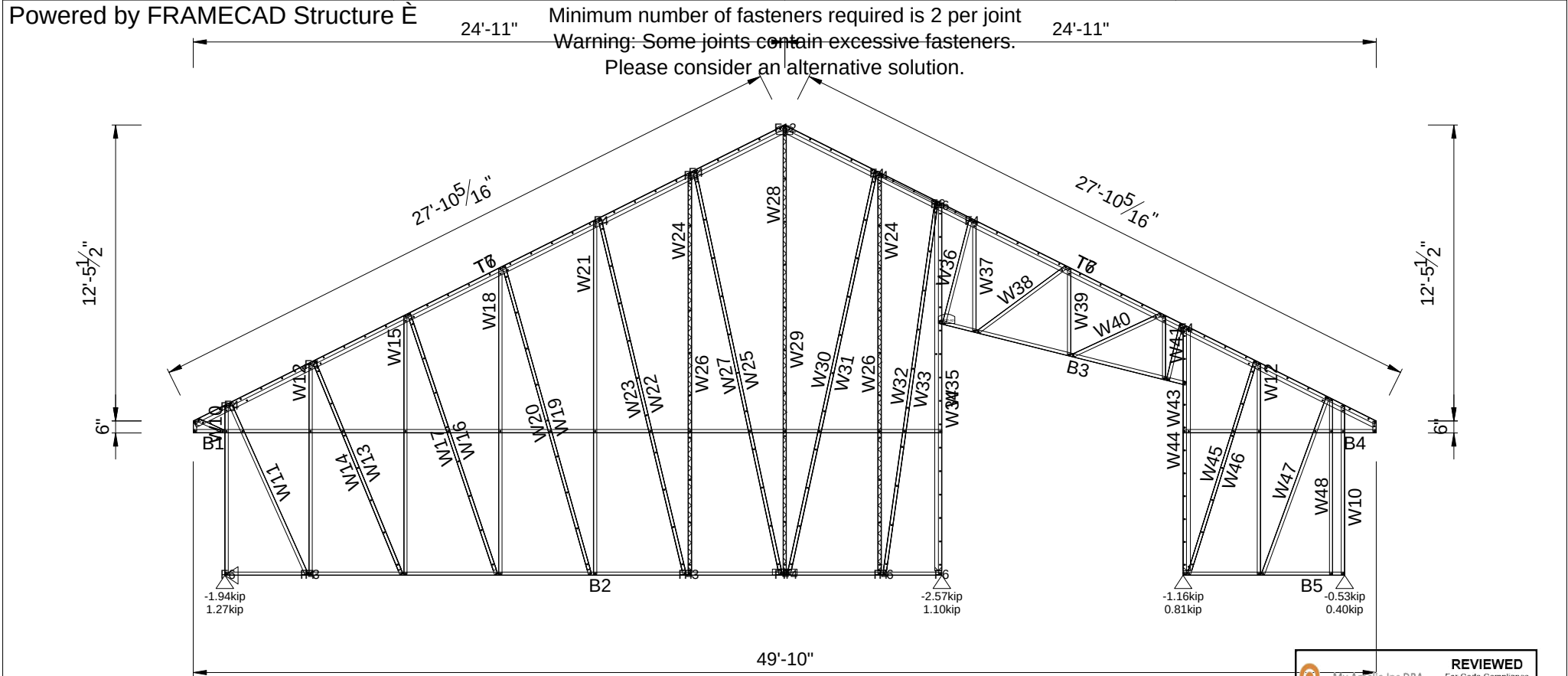
Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as A136 Engineering Status = 98%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2" x 49'-10" w		

B1	362S162-43-50	1	31'-6 3/8"	B2	362S162-43-50	1	30'-2 3/8"	B3	362S162-43-50	1	10'-8 3/8"	B4	362S162-43-50	1	8'-1 5/8"
B5	362S162-43-50	1	6'-9 5/8"	T6	362S162-43-50	2	27'-10 1/4"	T7	362S162-43-50	2	27'-8 7/16"	W8	362S162-43-50	2	5 1/2"
W9	362S162-43-50	1	1'-2"	W10	362S162-43-50	2	7'-1 1/2"	W11	362S162-43-50	1	7'-10 11/16"	W12	362S162-43-50	2	8'-10 3/4"
W13	362S162-43-50	1	9'-8 3/8"	W14	362S162-43-50	1	9'-3 9/16"	W15	362S162-43-50	1	10'-10 11/16"	W16	362S162-43-50	1	11'-6 13/16"
W17	362S162-43-50	1	11'-2"	W18	362S162-43-50	1	12'-10 11/16"	W19	362S162-43-50	1	13'-5 9/16"	W20	362S162-43-50	1	13'-0 13/16"
W21	362S162-43-50	1	14'-10 5/8"	W22	362S162-43-50	1	15'-4 7/8"	W23	362S162-43-50	1	15'-0 1/16"	W24	362S162-43-50	2	16'-10 5/8"
W25	362S162-43-50	1	17'-4 7/16"	W26	362S162-43-50	2	16'-6 11/16"	W27	362S162-43-50	1	16'-11 5/8"	W28	362S162-43-50	1	18'-10 9/16"
W29	362S162-43-50	1	18'-6 5/8"	W30	362S162-43-50	1	17'-4 5/16"	W31	362S162-43-50	1	16'-11 1/2"	W32	362S162-43-50	1	15'-10 1/16"
W33	362S162-43-50	1	15'-5 1/4"	W34	362S162-43-50	1	15'-7 5/16"	W35	362S162-43-50	1	15'-3 3/8"	W36	362S162-43-50	1	4'-6 5/8"
W37	362S162-43-50	1	4'-7 13/16"	W38	362S162-43-50	1	4'-7 1/2"	W39	362S162-43-50	1	3'-7 13/16"	W40	362S162-43-50	1	4'-1 3/8"
W41	362S162-43-50	1	2'-7 7/8"	W42	362S162-43-50	1	2'-4 7/8"	W43	362S162-43-50	1	10'-5 7/16"	W44	362S162-43-50	1	10'-1 1/2"
W45	362S162-43-50	1	9'-4 13/16"	W46	362S162-43-50	1	8'-12"	W47	362S162-43-50	1	7'-11 3/16"	W48	362S162-43-50	1	7'-4 1/2"
FRAMECAD 1.15mm Apex/Heel Plate				FRAMECAD 1.15mm Fix Plate				FRAMECAD 10g-16mm Flathead				FRAMECAD 10g-19mm XDrive			
Working Sheet: T1.A135-A143_4-18				Assembly Weight				830.0lbs				463			





REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

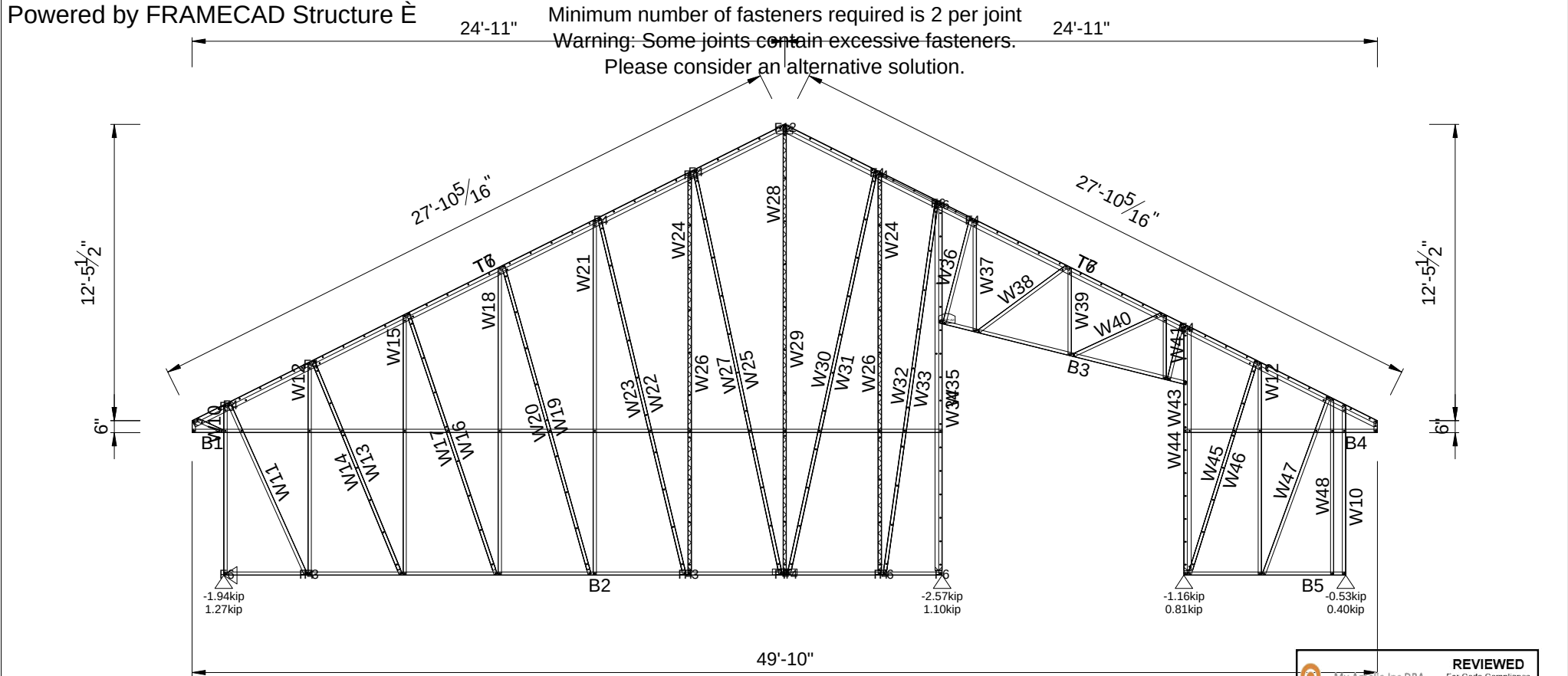
Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as A137 Engineering Status = 98%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2" x 49'-10" w		

B1	362S162-43-50	1	31'-6 3/8"	B2	362S162-43-50	1	30'-2 3/8"	B3	362S162-43-50	1	10'-8 3/8"	B4	362S162-43-50	1	8'-1 5/8"
B5	362S162-43-50	1	6'-9 5/8"	T6	362S162-43-50	2	27'-10 1/4"	T7	362S162-43-50	2	27'-8 7/16"	W8	362S162-43-50	2	5 1/2"
W9	362S162-43-50	1	1'-2"	W10	362S162-43-50	2	7'-1 1/2"	W11	362S162-43-50	1	7'-10 11/16"	W12	362S162-43-50	2	8'-10 3/4"
W13	362S162-43-50	1	9'-8 3/8"	W14	362S162-43-50	1	9'-3 9/16"	W15	362S162-43-50	1	10'-10 11/16"	W16	362S162-43-50	1	11'-6 13/16"
W17	362S162-43-50	1	11'-2"	W18	362S162-43-50	1	12'-10 11/16"	W19	362S162-43-50	1	13'-5 9/16"	W20	362S162-43-50	1	13'-0 13/16"
W21	362S162-43-50	1	14'-10 5/8"	W22	362S162-43-50	1	15'-4 7/8"	W23	362S162-43-50	1	15'-0 1/16"	W24	362S162-43-50	2	16'-10 5/8"
W25	362S162-43-50	1	17'-4 7/16"	W26	362S162-43-50	2	16'-6 11/16"	W27	362S162-43-50	1	16'-11 5/8"	W28	362S162-43-50	1	18'-10 9/16"
W29	362S162-43-50	1	18'-6 5/8"	W30	362S162-43-50	1	17'-4 5/16"	W31	362S162-43-50	1	16'-11 1/2"	W32	362S162-43-50	1	15'-10 1/16"
W33	362S162-43-50	1	15'-5 1/4"	W34	362S162-43-50	1	15'-7 5/16"	W35	362S162-43-50	1	15'-3 3/8"	W36	362S162-43-50	1	4'-6 5/8"
W37	362S162-43-50	1	4'-7 13/16"	W38	362S162-43-50	1	4'-7 1/2"	W39	362S162-43-50	1	3'-7 13/16"	W40	362S162-43-50	1	4'-1 3/8"
W41	362S162-43-50	1	2'-7 7/8"	W42	362S162-43-50	1	2'-4 7/8"	W43	362S162-43-50	1	10'-5 7/16"	W44	362S162-43-50	1	10'-1 1/2"
W45	362S162-43-50	1	9'-4 13/16"	W46	362S162-43-50	1	8'-12"	W47	362S162-43-50	1	7'-11 3/16"	W48	362S162-43-50	1	7'-4 1/2"
FRAMECAD 1.15mm Apex/Heel Plate				FRAMECAD 1.15mm Fix Plate				FRAMECAD 10g-16mm Flathead				FRAMECAD 10g-19mm XDrive			
Working Sheet: T1.A135-A143_4-18				Assembly Weight				830.0lbs				463			





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

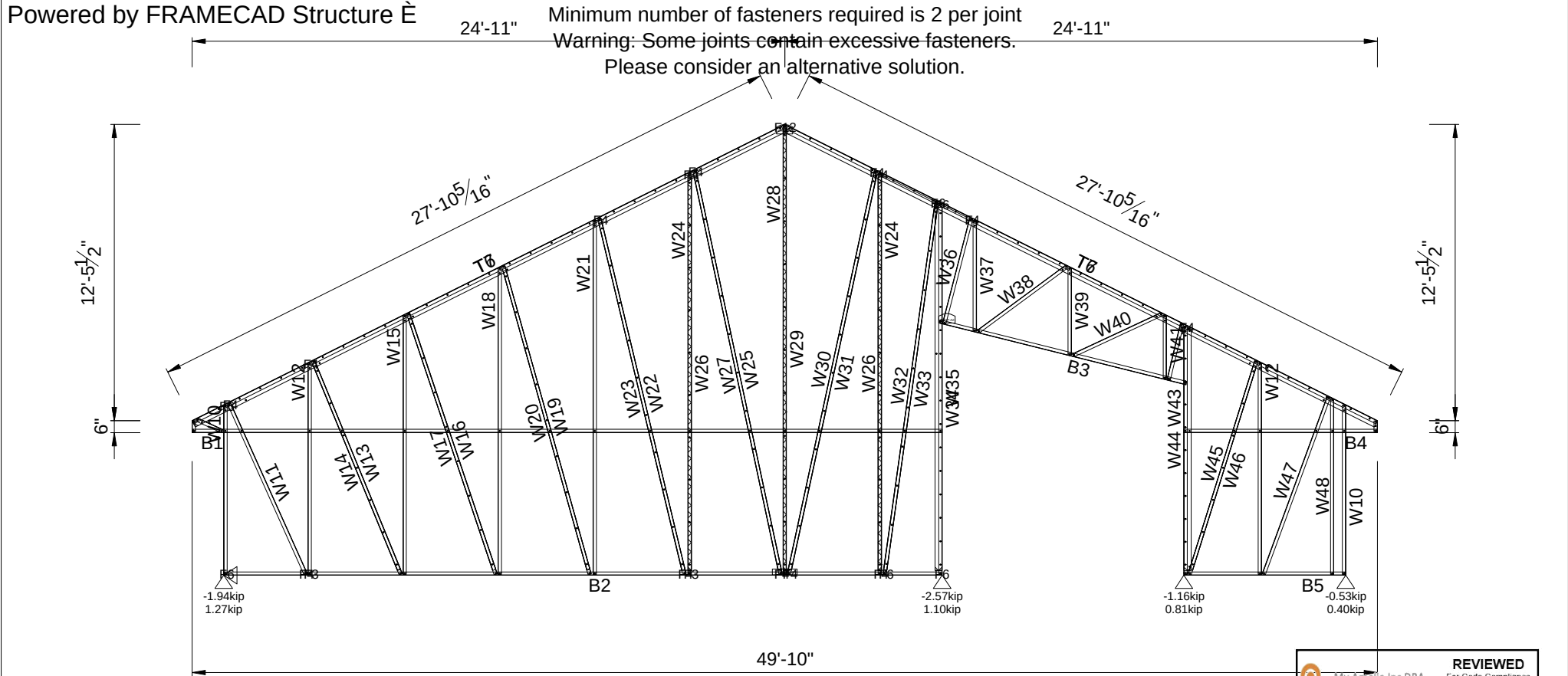
Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as A138 Engineering Status = 98%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2" h x 49'-10" w		

B1	362S162-43-50	1	31'-6 3/8"	B2	362S162-43-50	1	30'-2 3/8"	B3	362S162-43-50	1	10'-8 3/8"	B4	362S162-43-50	1	8'-1 5/8"
B5	362S162-43-50	1	6'-9 5/8"	T6	362S162-43-50	2	27'-10 1/4"	T7	362S162-43-50	2	27'-8 7/16"	W8	362S162-43-50	2	5 1/2"
W9	362S162-43-50	1	1'-2"	W10	362S162-43-50	2	7'-1 1/2"	W11	362S162-43-50	1	7'-10 11/16"	W12	362S162-43-50	2	8'-10 3/4"
W13	362S162-43-50	1	9'-8 3/8"	W14	362S162-43-50	1	9'-3 9/16"	W15	362S162-43-50	1	10'-10 11/16"	W16	362S162-43-50	1	11'-6 13/16"
W17	362S162-43-50	1	11'-2"	W18	362S162-43-50	1	12'-10 11/16"	W19	362S162-43-50	1	13'-5 9/16"	W20	362S162-43-50	1	13'-0 13/16"
W21	362S162-43-50	1	14'-10 5/8"	W22	362S162-43-50	1	15'-4 7/8"	W23	362S162-43-50	1	15'-0 1/16"	W24	362S162-43-50	2	16'-10 5/8"
W25	362S162-43-50	1	17'-4 7/16"	W26	362S162-43-50	2	16'-6 11/16"	W27	362S162-43-50	1	16'-11 5/8"	W28	362S162-43-50	1	18'-10 9/16"
W29	362S162-43-50	1	18'-6 5/8"	W30	362S162-43-50	1	17'-4 5/16"	W31	362S162-43-50	1	16'-11 1/2"	W32	362S162-43-50	1	15'-10 1/16"
W33	362S162-43-50	1	15'-5 1/4"	W34	362S162-43-50	1	15'-7 5/16"	W35	362S162-43-50	1	15'-3 3/8"	W36	362S162-43-50	1	4'-6 5/8"
W37	362S162-43-50	1	4'-7 13/16"	W38	362S162-43-50	1	4'-7 1/2"	W39	362S162-43-50	1	3'-7 13/16"	W40	362S162-43-50	1	4'-1 3/8"
W41	362S162-43-50	1	2'-7 7/8"	W42	362S162-43-50	1	2'-4 7/8"	W43	362S162-43-50	1	10'-5 7/16"	W44	362S162-43-50	1	10'-1 1/2"
W45	362S162-43-50	1	9'-4 13/16"	W46	362S162-43-50	1	8'-12"	W47	362S162-43-50	1	7'-11 3/16"	W48	362S162-43-50	1	7'-4 1/2"
FRAMECAD 1.15mm Apex/Heel Plate				FRAMECAD 1.15mm Fix Plate				FRAMECAD 10g-16mm Flathead				FRAMECAD 10g-19mm XDrive			
Working Sheet: T1.A135-A143_4-18				Assembly Weight				830.0lbs				463			



Quantity Required = 1 Mark as A139 Engineering Status = 98%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2" x 49'-10" w		

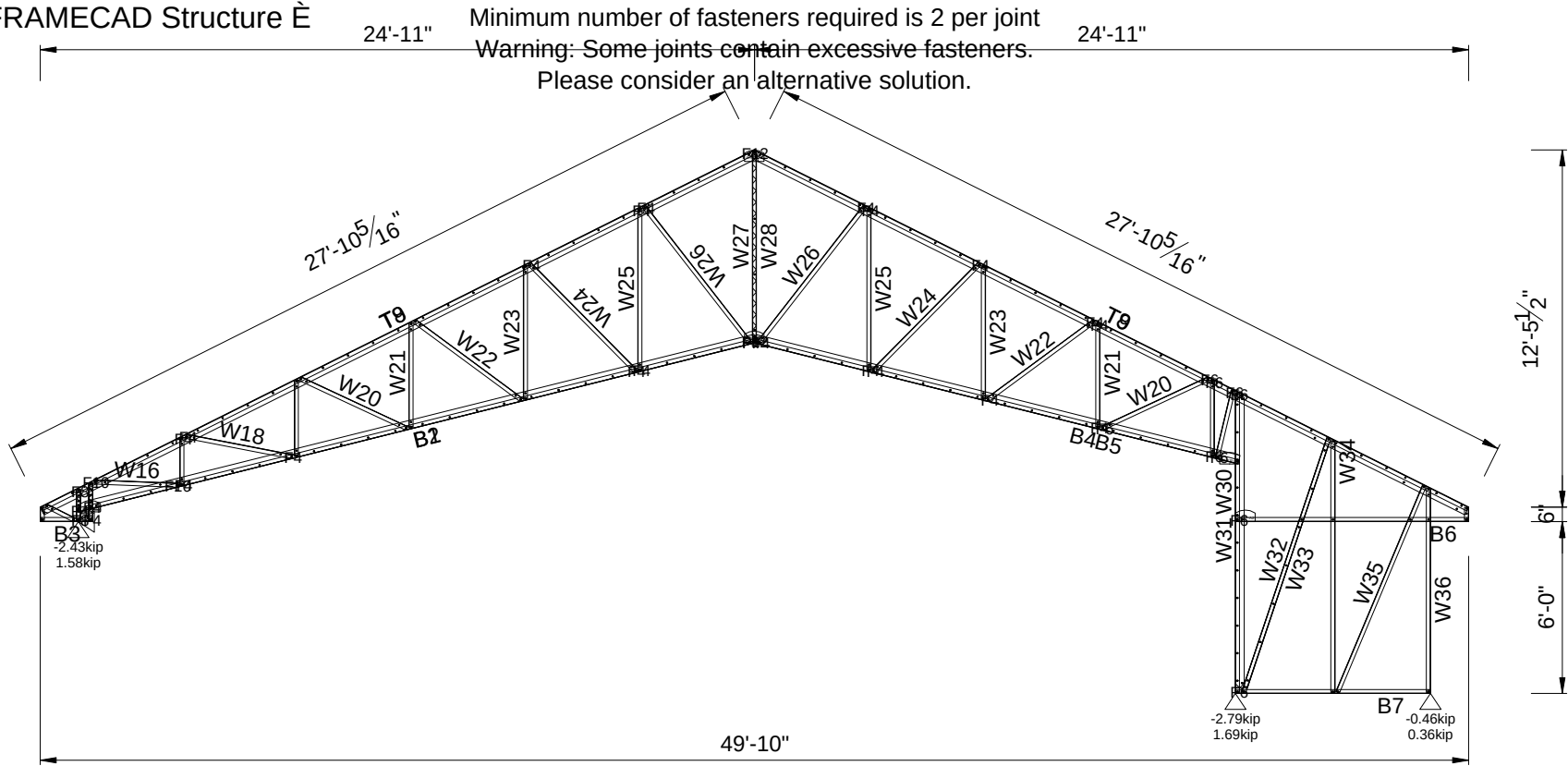
Powered by FRAMECAD Structure E	34" 11"	Minimum number of fasteners required is 2 per joint	34" 11"
---------------------------------	---------	---	---------



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2"h x 49'-10"w		

B1	362S162-43-50	1	24'-4 9/16"	B2	362S162-43-50	1	23'-10 9/16"	B3	362S162-43-50	1	1'-10"
B4	362S162-43-50	1	17'-4 5/8"	B5	362S162-43-50	1	17'-5 5/16"	B6	362S162-43-50	1	8'-1 5/8"
B7	362S162-43-50	1	6'-9 5/8"	T8	362S162-43-50	2	27'-10 1/4"	T9	362S162-43-50	2	27'-8 7/16"
W10	362S162-43-50	2	5 1/2"	W11	362S162-43-50	1	1'-1 5/16"	W12	362S162-43-50	1	1'-1 1/16"
W13	362S162-43-50	1	1'-1 1/16"	W14	362S162-43-50	1	1'-3 5/8"	W15	362S162-43-50	1	1'-3 5/8"
W16	362S162-43-50	1	2'-11 1/8"	W17	362S162-43-50	1	1'-7 7/8"	W18	362S162-43-50	1	3'-9 5/8"
W19	362S162-43-50	2	2'-7 7/8"	W20	362S162-43-50	2	4'-1 3/8"	W21	362S162-43-50	2	3'-7 13/16"
W22	362S162-43-50	2	4'-7 1/2"	W23	362S162-43-50	2	4'-7 13/16"	W24	362S162-43-50	2	5'-3 3/8"
W25	362S162-43-50	2	5'-7 13/16"	W26	362S162-43-50	2	6'-0 3/8"	W27	362S162-43-50	1	6'-7 13/16"
W28	362S162-43-50	1	6'-3 7/8"	W29	362S162-43-50	1	2'-4 7/8"	W30	362S162-43-50	1	10'-5 7/16"
W31	362S162-43-50	1	10'-1 1/2"	W32	362S162-43-50	1	9'-4 3/16"	W33	362S162-43-50	1	8'-11 3/8"
W34	362S162-43-50	1	8'-9 1/2"	W35	362S162-43-50	1	7'-9 11/16"	W36	362S162-43-50	1	7'-1 1/2"
FRAMECAD 1.15mm Apex/Heel Plate			10	FRAMECAD 10g-16mm Flathead			250	FRAMECAD 10g-19mm XDrive			340
Working Sheet: T1.A135-A143_4-18				Assembly Weight			451.5lbs				

Powered by FRAMECAD Structure E





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as A141 Engineering Status = 85%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2"h x 49'-10"w		

Powered by FRAMECAD Structure E	34" 11"	Minimum number of fasteners required is 2 per joint	34" 11"
---------------------------------	---------	---	---------



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	18'-11 1/2"h x 49'-10"w		

Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 5/8"h x 24'-11 7/8"w		

Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 5/8"h x 24'-11 7/8"w		

Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 5/8"h x 24'-11 7/8"w		

Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 5/8"h x 24'-11 7/8"w		

Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 5/8"h x 24'-11 7/8"w		

Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 5/8"h x 24'-11 7/8"w		

Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 5/8"h x 24'-11 7/8"w		

Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 5/8"h x 24'-11 7/8"w		

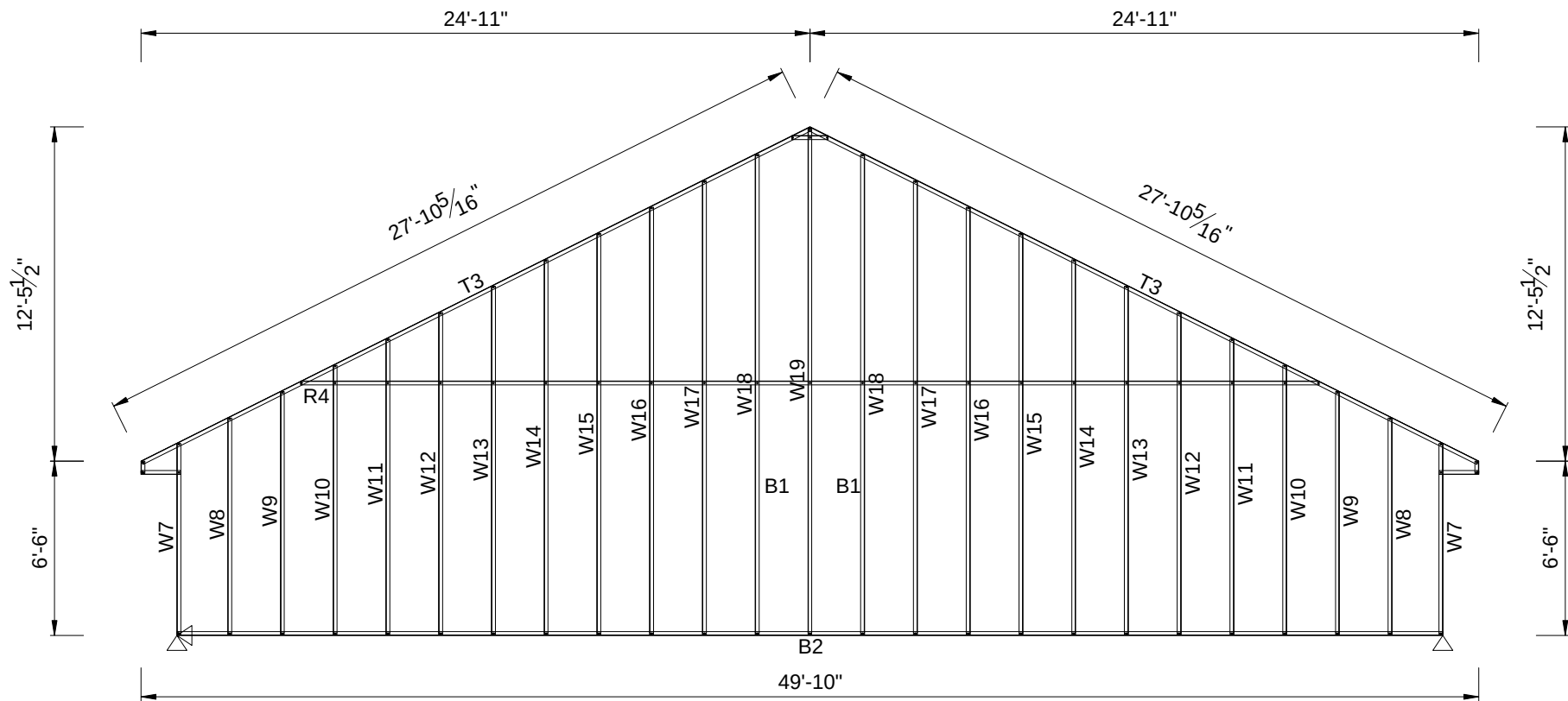
Powered by FRAMECAD Structure È	Minimum number of fasteners required is 2 per joint Warning: Some joints contain excessive fasteners. Please consider an alternative solution.
---------------------------------	--



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	12'-11 5/8"h x 24'-11 7/8"w		

B1	362S162-33-50	2	1'-5 5/8"	B2	362S162-33-50	1	47'-2"	T3	362S162-33-50	2	27'-10 1/4"	R4	362S162-33-50	1	37'-11 7/16"
R5	362S162-33-50	1	1'-4 3/16"	W6	362S162-33-50	2	5 1/2"	W7	362S162-33-50	2	7'-1 1/2"	W8	362S162-33-50	2	8'-0 7/8"
W9	362S162-33-50	2	9'-0 5/8"	W10	362S162-33-50	2	10'-0 7/16"	W11	362S162-33-50	2	11'-0 1/4"	W12	362S162-33-50	2	12'-0"
W13	362S162-33-50	2	12'-11 13/16"	W14	362S162-33-50	2	13'-11 5/8"	W15	362S162-33-50	2	14'-11 3/8"	W16	362S162-33-50	2	15'-11 3/16"
W17	362S162-33-50	2	16'-11"	W18	362S162-33-50	2	17'-10 3/4"	W19	362S162-33-50	1	18'-10 9/16"	FRAMECAD 10g-19mm XDrive 162			
Working Sheet: T1.G_4-20				Assembly Weight				431.0lbs							

Powered by FRAMECAD Structure E
 Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp
Michael S. Tripp
PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore
Spencer Moore
PE 99007

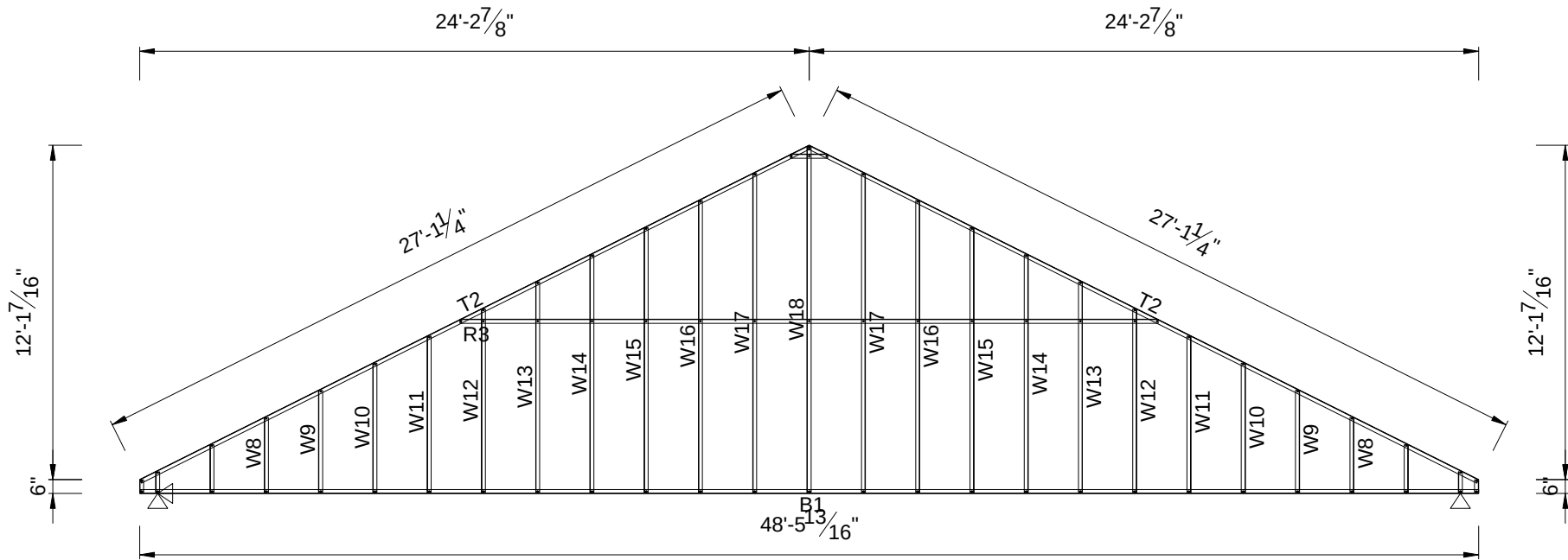
Date: 06-08-2026

Quantity Required = 1 Mark as G101 Engineering Status = Non Structural

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C	Truss Type:	In-plane Truss
Truss Pitch:	26.565	Truss Spacing:	2'-0"	Envelope:	18'-11 1/2"h x 48'-6"w				
Intellistructure		Dwg: 26-027_Del Rio		View 1 of 1		Client :Del Rio Residence		J/No. 26-027	

B1	600S162-33-50	1	48'-5 13/16"	T2	600S162-33-50	2	27'-1 3/16"	R3	600S162-33-50	1	25'-3 3/8"	R4	600S162-33-50	1	1'-4 3/16"
W5	600S162-33-50	2	5 1/2"	W6	600S162-33-50	2	9"	W7	600S162-33-50	2	1'-8 13/16"	W8	600S162-33-50	2	2'-8 9/16"
W9	600S162-33-50	2	3'-8 3/8"	W10	600S162-33-50	2	4'-8 3/16"	W11	600S162-33-50	2	5'-7 15/16"	W12	600S162-33-50	2	6'-7 3/4"
W13	600S162-33-50	2	7'-7 9/16"	W14	600S162-33-50	2	8'-7 5/16"	W15	600S162-33-50	2	9'-7 1/8"	W16	600S162-33-50	2	10'-6 15/16"
W17	600S162-33-50	2	11'-6 11/16"	W18	600S162-33-50	1	12'-6 1/2"	FRAMECAD 10g-19mm XDrive 144				Working Sheet: T1.G_6-20			
Assembly Weight			353.3lbs												

Powered by FRAMECAD Structure É
 Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA
Inspected.com

REVIEWED
 For Code Compliance
 in accordance with
 Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
 PX3645, RPX360
 Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
 PE 99007
 Date: 06-08-2026

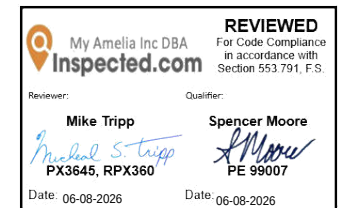
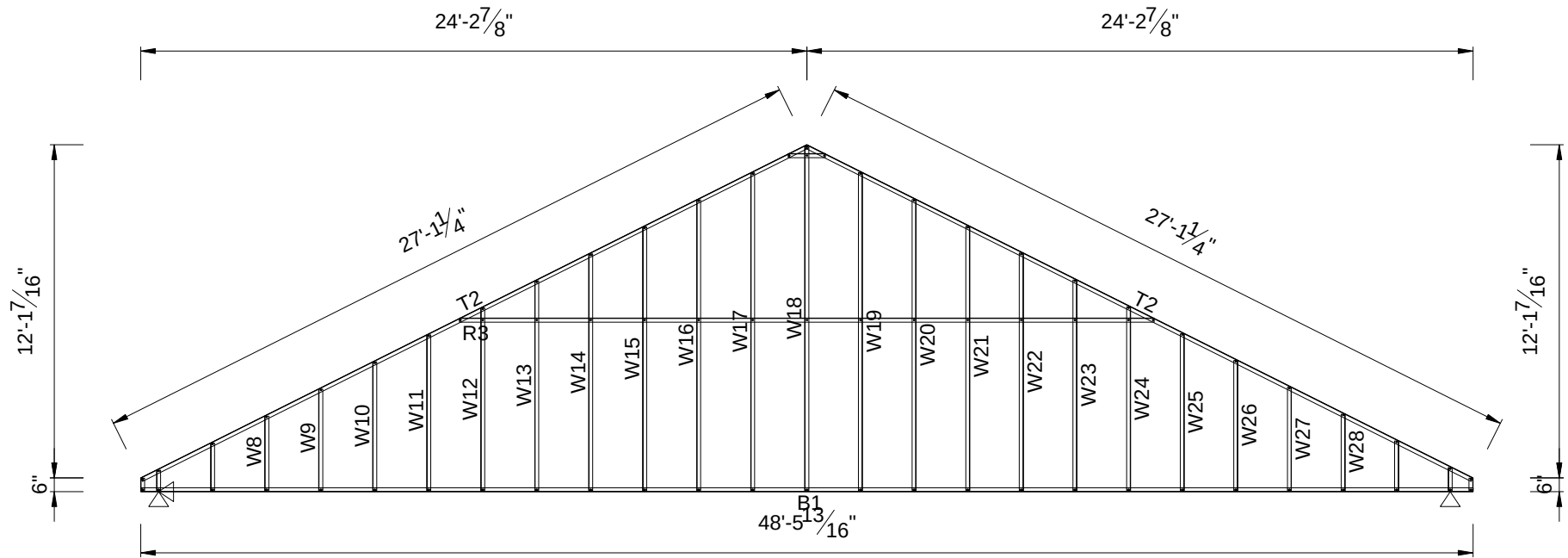
Quantity Required = 1 Mark as G100 Engineering Status = Non Structural

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M21 600 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	1'-1 5/8"	Envelope:	12'-7 7/16"h x 48'-5 13/16"w
Intellistructure		Dwg: 26-027_Del Rio		View 1 of 2		Client :Del Rio Residence	
						J/No. 26-027	

B1	600S162-33-50	1	48'-5 13/16"	T2	600S162-33-50	2	27'-1 3/16"	R3	600S162-33-50	1	25'-3 3/8"	R4	600S162-33-50	1	1'-4 3/16"
W5	600S162-33-50	2	5 1/2"	W6	600S162-33-50	1	9"	W7	600S162-33-50	1	1'-8 13/16"	W8	600S162-33-50	1	2'-8 9/16"
W9	600S162-33-50	1	3'-8 3/8"	W10	600S162-33-50	1	4'-8 3/16"	W11	600S162-33-50	1	5'-7 15/16"	W12	600S162-33-50	1	6'-7 3/4"
W13	600S162-33-50	1	7'-7 9/16"	W14	600S162-33-50	1	8'-7 5/16"	W15	600S162-33-50	1	9'-7 1/8"	W16	600S162-33-50	1	10'-6 15/16"
W17	600S162-33-50	1	11'-6 11/16"	W18	600S162-33-50	1	12'-6 1/2"	W19	600S162-33-50	1	11'-6 13/16"	W20	600S162-33-50	1	10'-7 1/8"
W21	600S162-33-50	1	9'-7 3/8"	W22	600S162-33-50	1	8'-7 11/16"	W23	600S162-33-50	1	7'-8"	W24	600S162-33-50	1	6'-8 1/4"
W25	600S162-33-50	1	5'-8 9/16"	W26	600S162-33-50	1	4'-8 7/8"	W27	600S162-33-50	1	3'-9 1/8"	W28	600S162-33-50	1	2'-9 7/16"
W29	600S162-33-50	1	1'-9 3/4"	W30	600S162-33-50	1	10"	FRAMECAD 10g-19mm XDrive		144	Working Sheet: T1.G_6-20				
Assembly Weight			354.0lbs												

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint

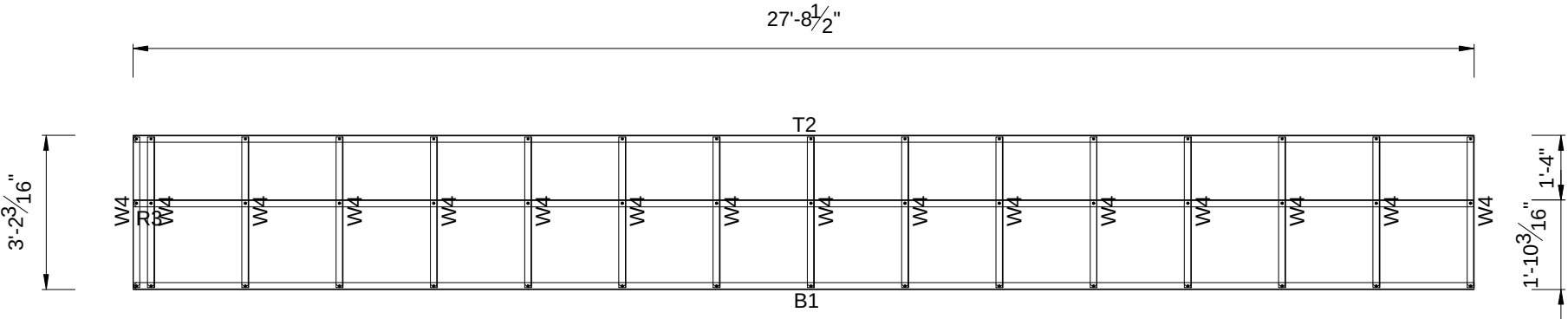


Quantity Required = 1 Mark as G102 Engineering Status = Non Structural

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M21 600 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	26.565	Truss Spacing:	1'-1 5/8"	Envelope:	12'-7 7/16"h x 48'-5 13/16"w

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA
Inspected.com

REVIEWED

For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

PX3645, RPX360
Date: 06-08-2026

Qualifier:

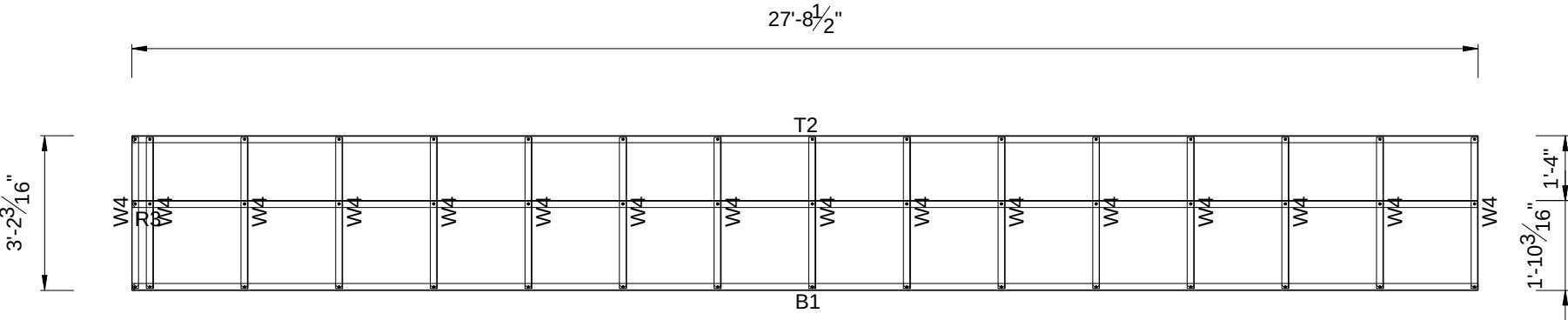
Spencer Moore

PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as GF100 Engineering Status = Non Structural

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA
Inspected.com

REVIEWED

For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

PX3645, RPX360
Date: 06-08-2026

Qualifier:

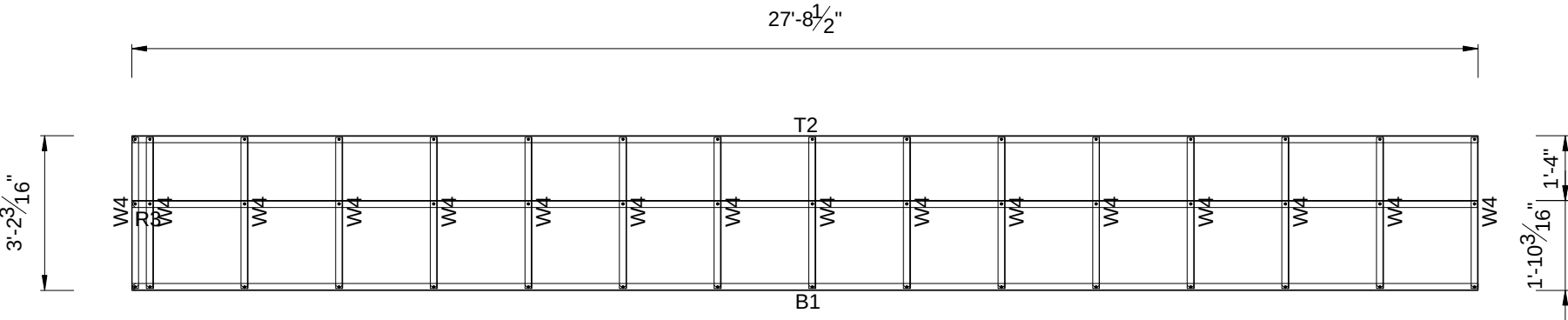
Spencer Moore

PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as GF101 Engineering Status = Non Structural

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint



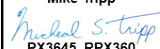


My Amelia Inc DBA
Inspected.com

REVIEWED

For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

PX3645, RPX360
Date: 06-08-2026

Qualifier:

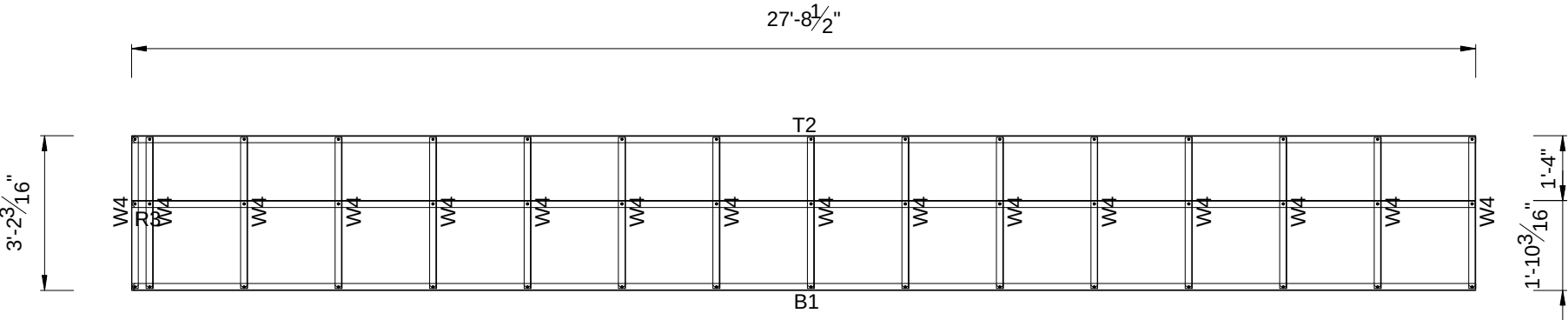
Spencer Moore

PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as GF102 Engineering Status = Non Structural

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA
Inspected.com

REVIEWED

For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

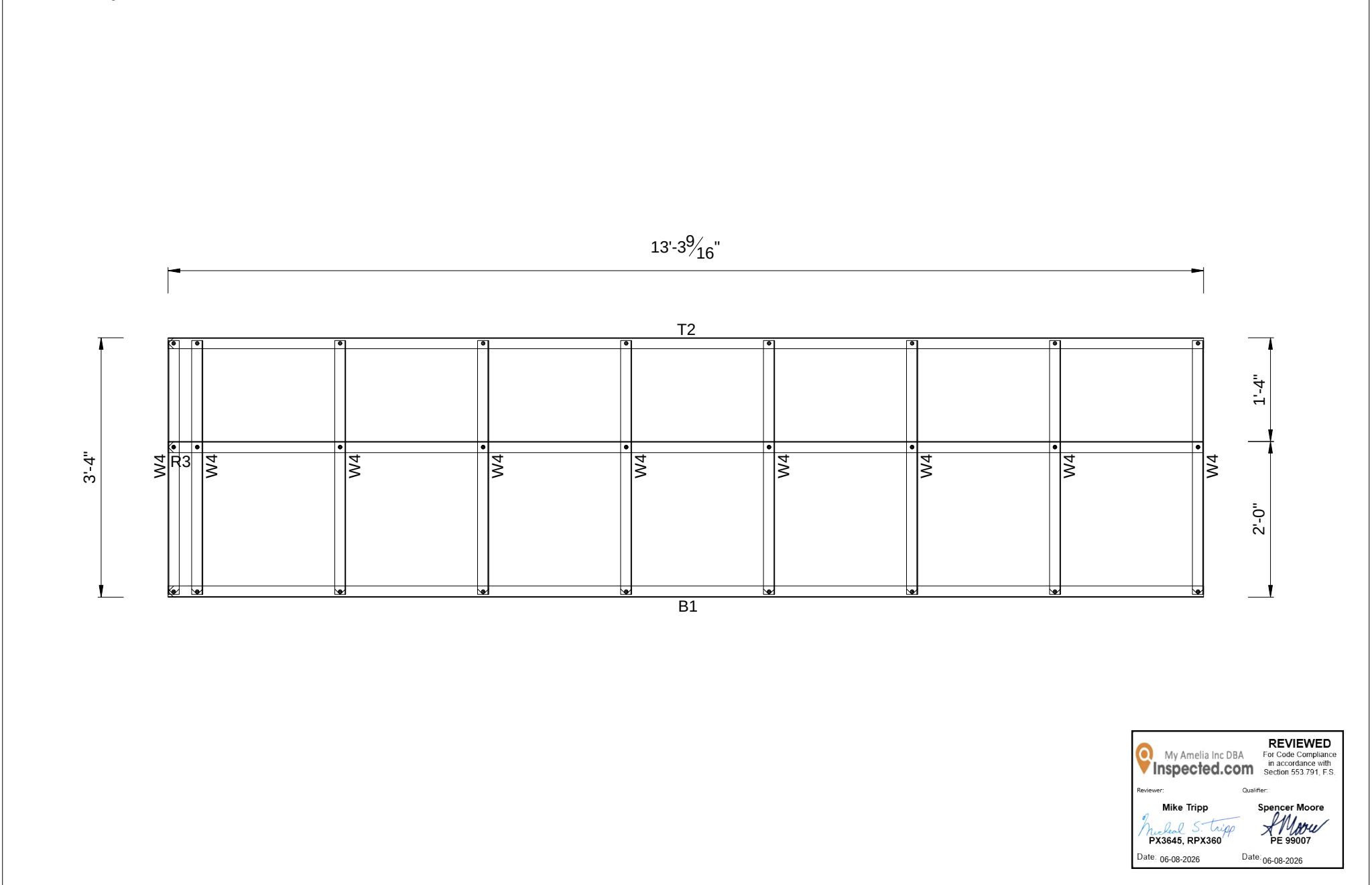
PX3645, RPX360
Date: 06-08-2026

Qualifier:

Spencer Moore

PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as GF103 Engineering Status = Non Structural



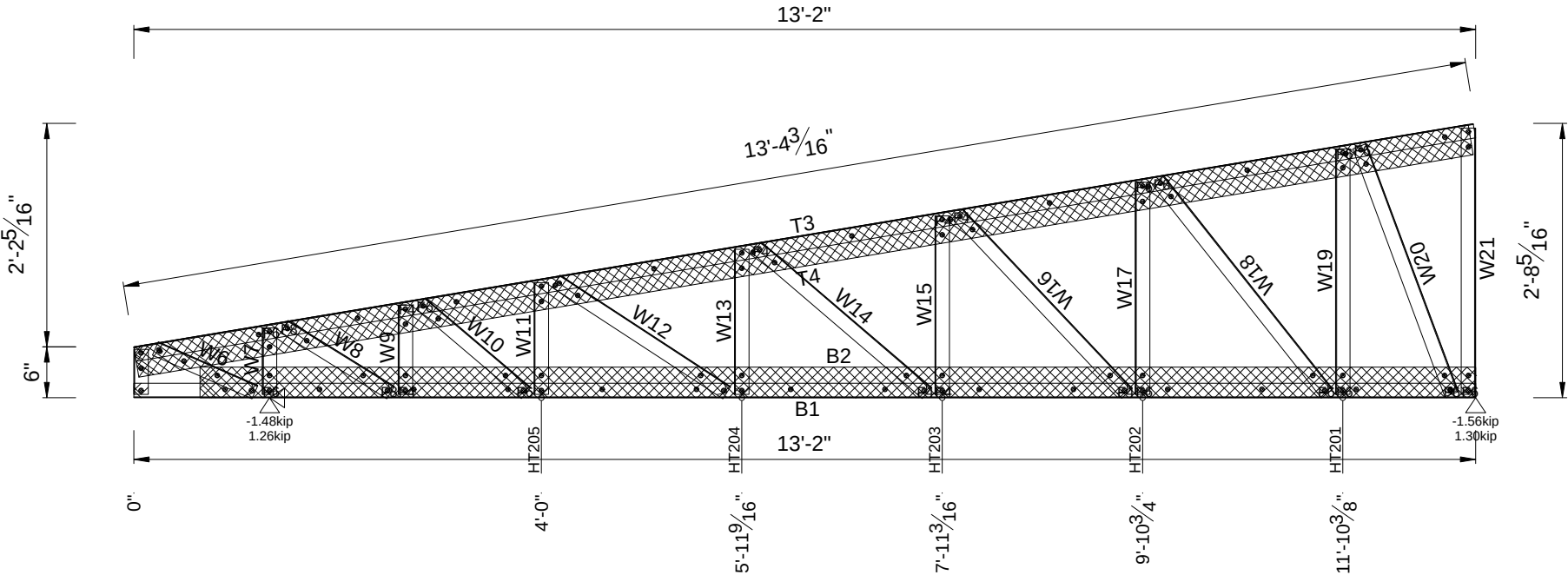
System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C	Truss Type:	In-plane Truss
Truss Pitch:	9.462	Truss Spacing:	2'-0"	Envelope:	3'-4"h x 13'-3 9/16"w				



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C	Truss Type:	In-plane Truss
Truss Pitch:	9.462	Truss Spacing:	2'-0"	Envelope:	3'-4"h x 13'-3 9/16"w				

B1	362S162-33-50	1	13'-2"	B2	362S162-33-50	1	12'-6 3/16"	T3	362S162-33-50	1	13'-3 7/8"	T4	362S162-33-50	1	13'-3 5/16"
W5	362S162-33-50	1	5 5/16"	W6	362S162-33-50	1	1'-0 13/16"	W7	362S162-33-50	1	7 13/16"	W8	362S162-33-50	1	1'-2 11/16"
W9	362S162-33-50	1	10 1/2"	W10	362S162-33-50	1	1'-4 5/16"	W11	362S162-33-50	1	1'-1 1/8"	W12	362S162-33-50	1	1'-12"
W13	362S162-33-50	1	1'-5 1/16"	W14	362S162-33-50	1	2'-2 3/8"	W15	362S162-33-50	1	1'-9"	W16	362S162-33-50	1	2'-5 1/16"
W17	362S162-33-50	1	2'-0 15/16"	W18	362S162-33-50	1	2'-8 1/16"	W19	362S162-33-50	1	2'-4 7/8"	W20	362S162-33-50	1	2'-7 1/8"
W21	362S162-33-50	1	2'-7 3/8"	FRAMECAD 10g-16mm Flathead		80		FRAMECAD 10g-19mm XDrive		190		Working Sheet: T2.HA_4-20			
Assembly Weight			75.2lbs												

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as HA200 Engineering Status = 82%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	5 1/16"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Number of on-coming Trusses:	5	Envelope:	2'-8 3/8"h x 13'-2"w

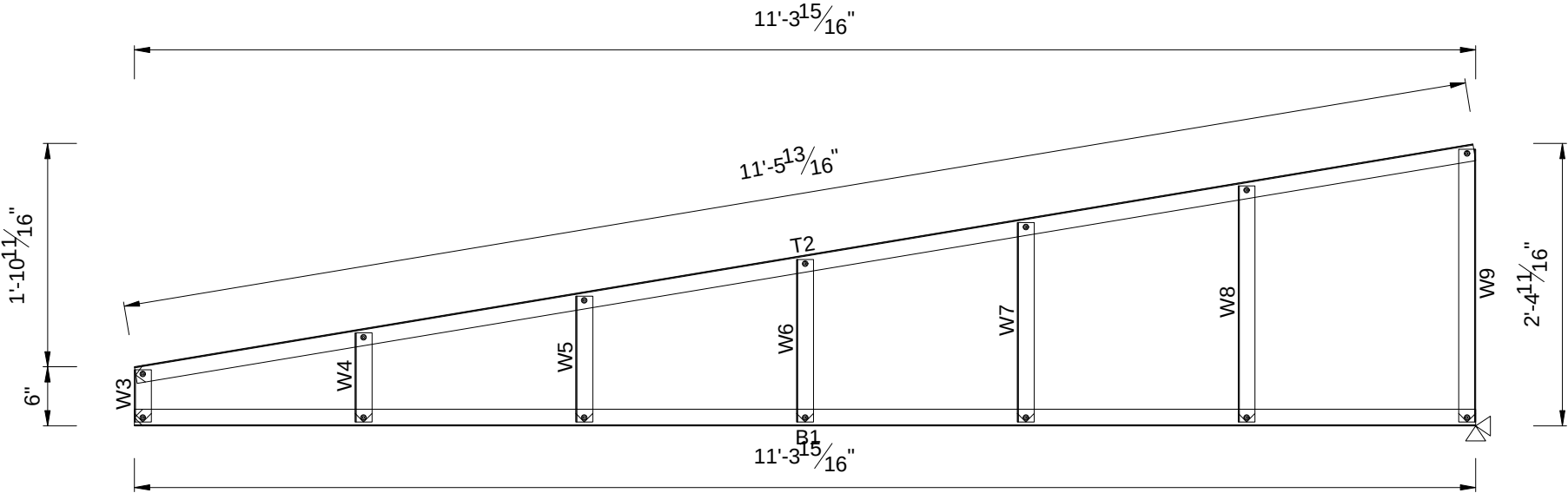
Powered by FRAMECAD Structure E	Minimum number of fasteners required is 2 per joint
---------------------------------	---



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	1'-1 5/8"	Envelope:	2'-4 5/8"h x 11'-3 15/16"w

B1 362S162-33-50	1 11'-3 15/16"	T2 362S162-33-50	1 11'-5 9/16"	W3 362S162-33-50	1 5 5/16"	W4 362S162-33-50	1 9"
W5 362S162-33-50	1 1'-0 3/4"	W6 362S162-33-50	1 1'-4 1/2"	W7 362S162-33-50	1 1'-8 3/16"	W8 362S162-33-50	1 1'-11 15/16"
W9 362S162-33-50	1 2'-3 11/16"	FRAMECAD 10g-19mm XDrive	28	Working Sheet: T2.HG_4-20		Assembly Weight	30.0lbs

Powered by FRAMECAD Structure E
 Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA
Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as HG201 Engineering Status = Non Structural

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	1'-1 5/8"	Envelope:	2'-4 5/8"h x 11'-3 15/16"w

Powered by FRAMECAD Structure E	Minimum number of fasteners required is 2 per joint
---------------------------------	---



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

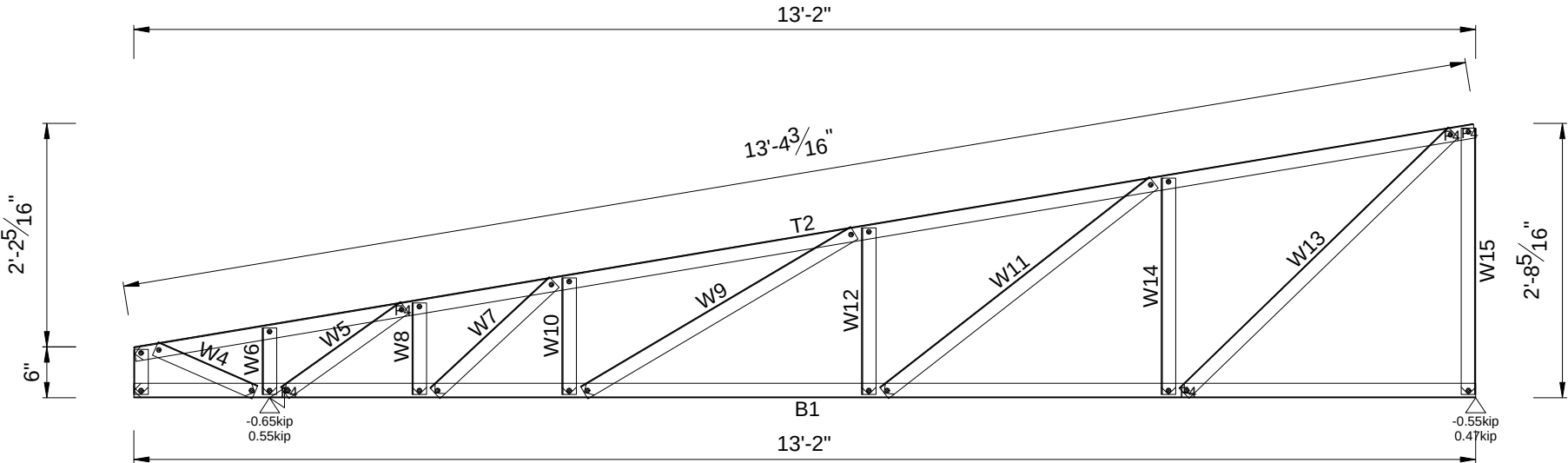
Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	13'-3 7/8"	W3	362S162-33-50	1	5 5/16"	W4	362S162-33-50	1	1'-0 13/16"
W5	362S162-33-50	1	1'-5 5/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7 3/16"	W8	362S162-33-50	1	10 3/4"
W9	362S162-33-50	1	3'-0 15/16"	W10	362S162-33-50	1	1'-1 11/16"	W11	362S162-33-50	1	3'-4 1/4"	W12	362S162-33-50	1	1'-7 9/16"
W13	362S162-33-50	1	3'-8 1/8"	W14	362S162-33-50	1	2'-1 7/16"	W15	362S162-33-50	1	2'-7 3/8"	FRAMECAD 10g-16mm Flathead	10		
FRAMECAD 10g-19mm XDrive				52	Working Sheet: T2.HN_4-20				Assembly Weight				46.6lbs		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





REVIEWED

For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: **Mike Tripp**
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: **Spencer Moore**
Spencer Moore
PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as HN206 Engineering Status = 82%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

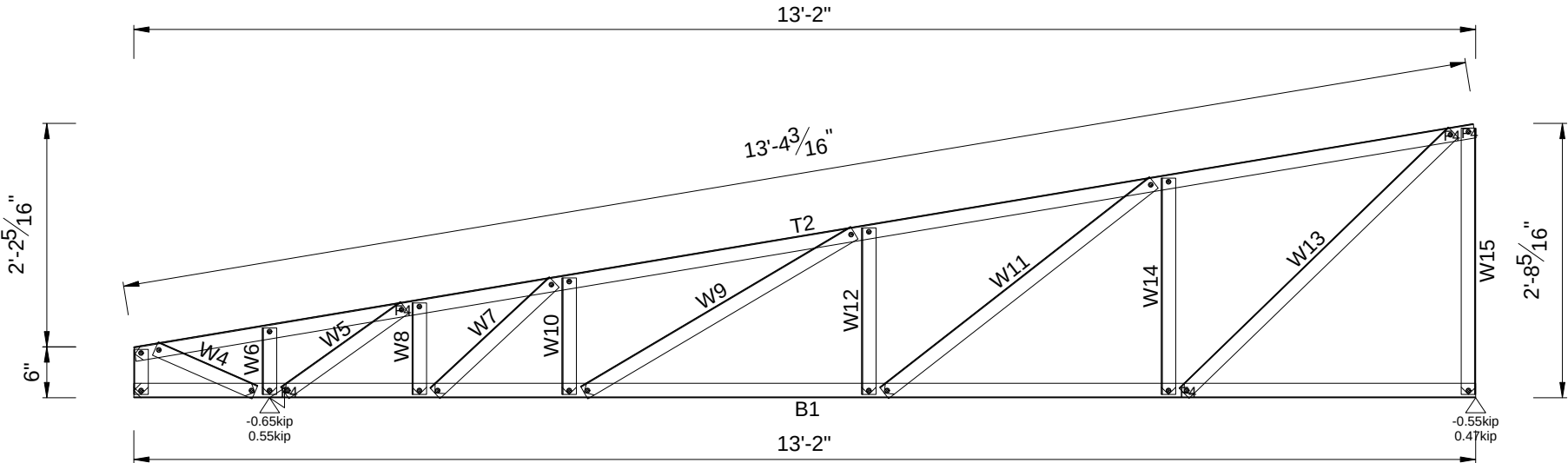
Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	13'-3 7/8"	W3	362S162-33-50	1	5 5/16"	W4	362S162-33-50	1	1'-0 13/16"
W5	362S162-33-50	1	1'-5 5/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7 3/16"	W8	362S162-33-50	1	10 3/4"
W9	362S162-33-50	1	3'-0 15/16"	W10	362S162-33-50	1	1'-1 11/16"	W11	362S162-33-50	1	3'-4 1/4"	W12	362S162-33-50	1	1'-7 9/16"
W13	362S162-33-50	1	3'-8 1/8"	W14	362S162-33-50	1	2'-1 7/16"	W15	362S162-33-50	1	2'-7 3/8"	FRAMECAD 10g-16mm Flathead		10	
FRAMECAD 10g-19mm XDrive		52		Working Sheet: T2.HN_4-20		Assembly Weight		46.6lbs							

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





REVIEWED

For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: **Mike Tripp**
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: **Spencer Moore**
Spencer Moore
PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as HN208 Engineering Status = 82%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E	Minimum number of fasteners required is 2 per joint
---------------------------------	---



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

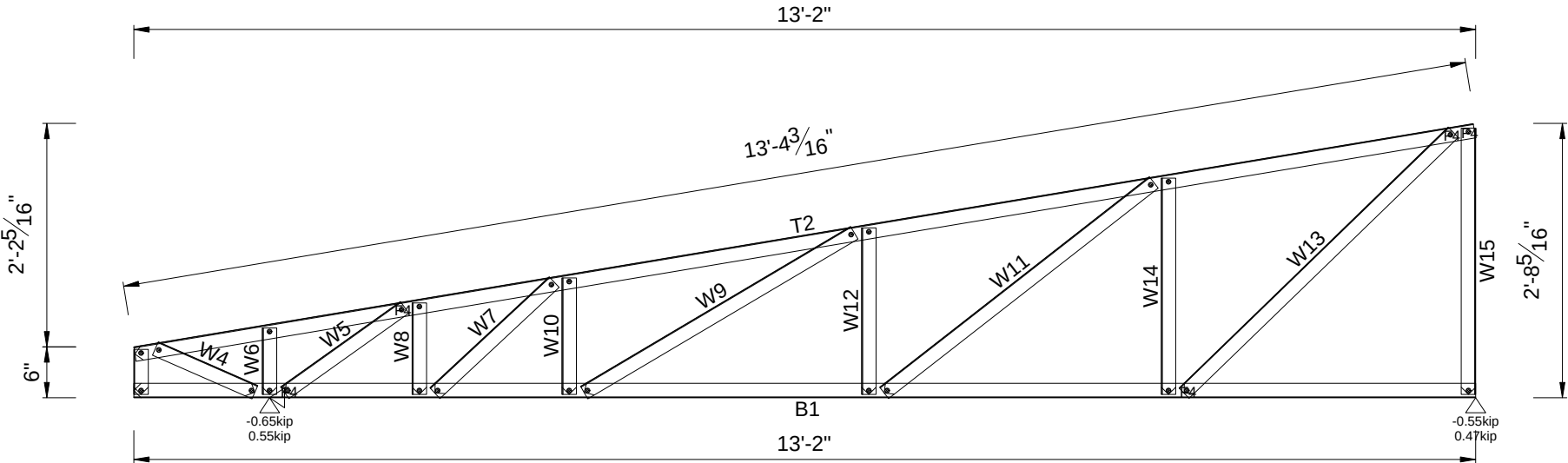
Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	13'-3 7/8"	W3	362S162-33-50	1	5 5/16"	W4	362S162-33-50	1	1'-0 13/16"
W5	362S162-33-50	1	1'-5 5/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7 3/16"	W8	362S162-33-50	1	10 3/4"
W9	362S162-33-50	1	3'-0 15/16"	W10	362S162-33-50	1	1'-1 11/16"	W11	362S162-33-50	1	3'-4 1/4"	W12	362S162-33-50	1	1'-7 9/16"
W13	362S162-33-50	1	3'-8 1/8"	W14	362S162-33-50	1	2'-1 7/16"	W15	362S162-33-50	1	2'-7 3/8"	FRAMECAD 10g-16mm Flathead		10	
FRAMECAD 10g-19mm XDrive		52		Working Sheet: T2.HN_4-20		Assembly Weight		46.6lbs							

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as HN213 Engineering Status = 82%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

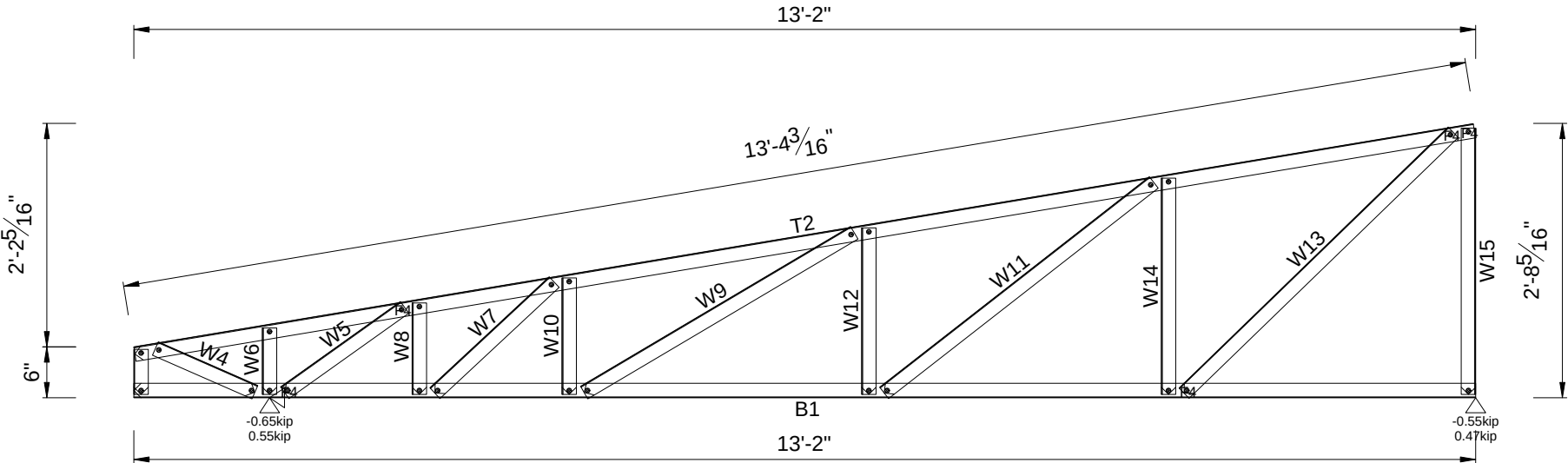
Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	13'-3 7/8"	W3	362S162-33-50	1	5 5/16"	W4	362S162-33-50	1	1'-0 13/16"
W5	362S162-33-50	1	1'-5 5/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7 3/16"	W8	362S162-33-50	1	10 3/4"
W9	362S162-33-50	1	3'-0 15/16"	W10	362S162-33-50	1	1'-1 11/16"	W11	362S162-33-50	1	3'-4 1/4"	W12	362S162-33-50	1	1'-7 9/16"
W13	362S162-33-50	1	3'-8 1/8"	W14	362S162-33-50	1	2'-1 7/16"	W15	362S162-33-50	1	2'-7 3/8"	FRAMECAD 10g-16mm Flathead			10
FRAMECAD 10g-19mm XDrive			52	Working Sheet: T2.HN_4-20			Assembly Weight			46.6lbs					

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as HN216 Engineering Status = 82%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

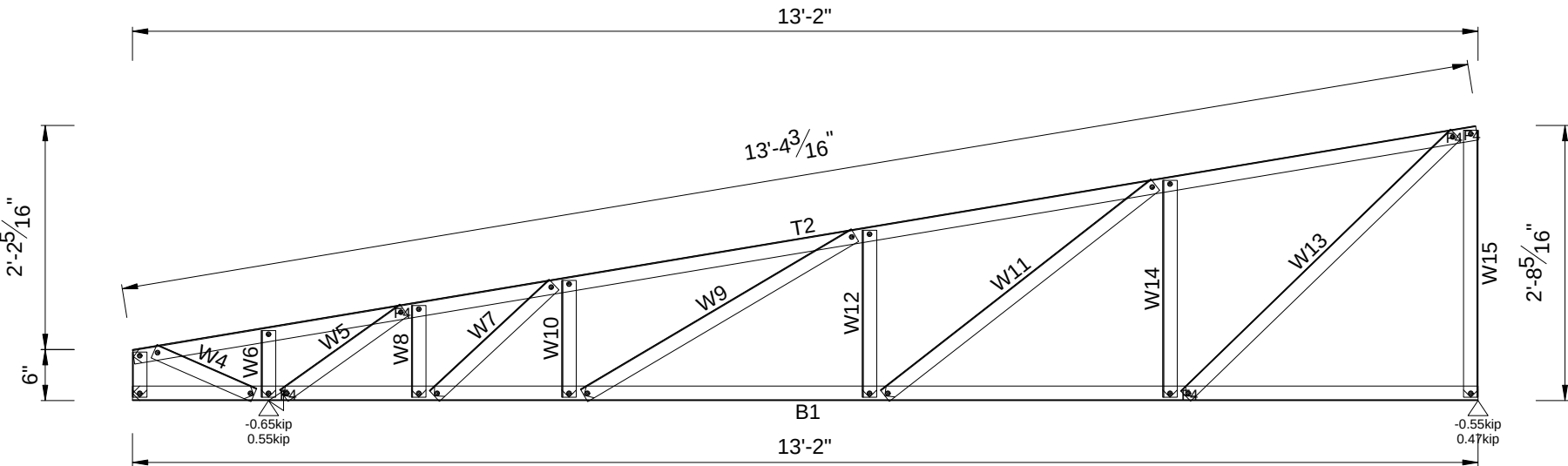
Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	13'-3 7/8"	W3	362S162-33-50	1	5 5/16"	W4	362S162-33-50	1	1'-0 13/16"
W5	362S162-33-50	1	1'-5 5/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7 3/16"	W8	362S162-33-50	1	10 3/4"
W9	362S162-33-50	1	3'-0 15/16"	W10	362S162-33-50	1	1'-1 11/16"	W11	362S162-33-50	1	3'-4 1/4"	W12	362S162-33-50	1	1'-7 9/16"
W13	362S162-33-50	1	3'-8 1/8"	W14	362S162-33-50	1	2'-1 7/16"	W15	362S162-33-50	1	2'-7 3/8"	FRAMECAD 10g-16mm Flathead			10
FRAMECAD 10g-19mm XDrive			52	Working Sheet: T2.HN_4-20			Assembly Weight			46.6lbs					

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as HN223 Engineering Status = 82%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint

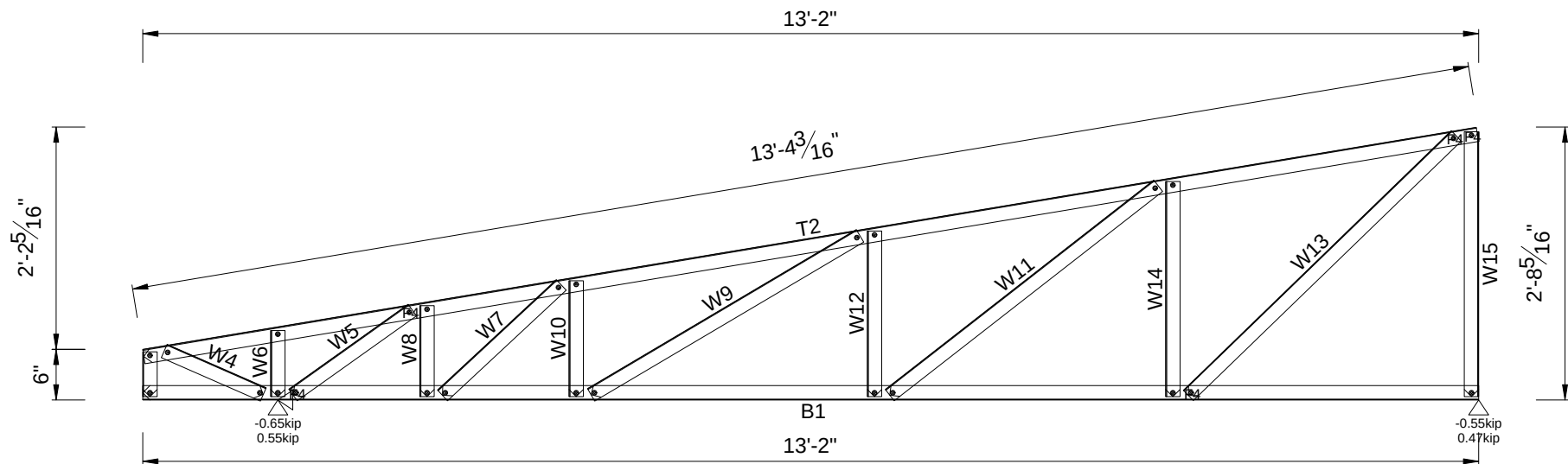


System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	13'-3 7/8"	W3	362S162-33-50	1	5 5/16"	W4	362S162-33-50	1	1'-0 13/16"
W5	362S162-33-50	1	1'-5 5/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7 3/16"	W8	362S162-33-50	1	10 3/4"
W9	362S162-33-50	1	3'-0 15/16"	W10	362S162-33-50	1	1'-1 11/16"	W11	362S162-33-50	1	3'-4 1/4"	W12	362S162-33-50	1	1'-7 9/16"
W13	362S162-33-50	1	3'-8 1/8"	W14	362S162-33-50	1	2'-1 7/16"	W15	362S162-33-50	1	2'-7 3/8"	FRAMECAD 10g-16mm Flathead			10
FRAMECAD 10g-19mm XDrive			52	Working Sheet: T2.HN_4-20			Assembly Weight			46.6lbs					

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint



Quantity Required = 1 Mark as HN230 Engineering Status = 82%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E	Minimum number of fasteners required is 2 per joint
---------------------------------	---



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

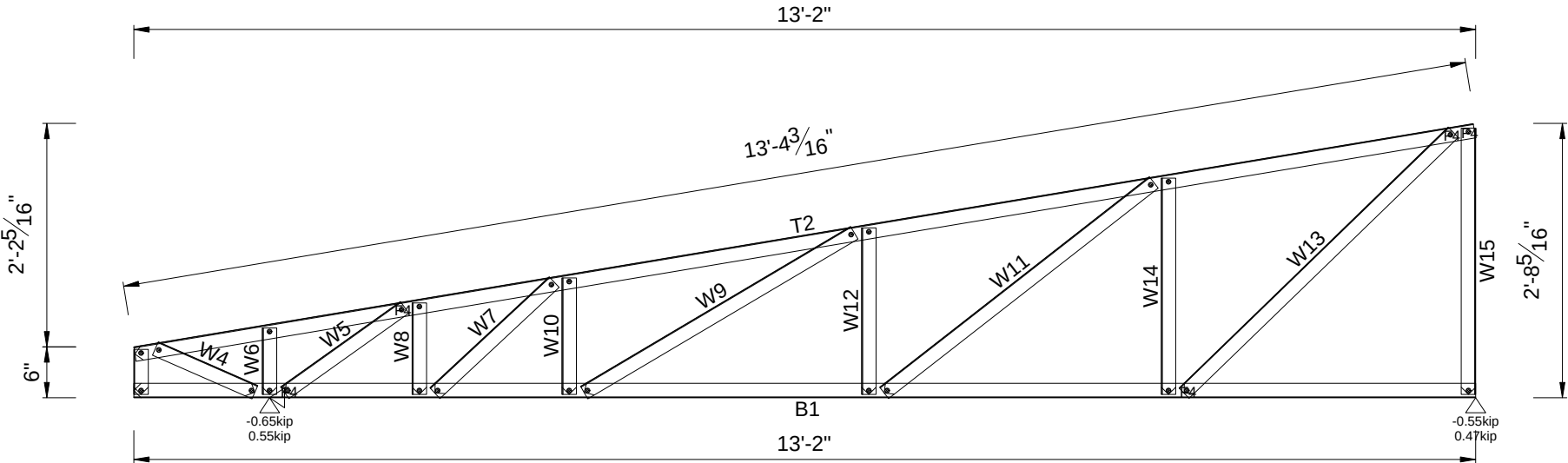
Powered by FRAMECAD Structure E	Minimum number of fasteners required is 2 per joint
---------------------------------	---



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	13'-3 7/8"	W3	362S162-33-50	1	5 5/16"	W4	362S162-33-50	1	1'-0 13/16"
W5	362S162-33-50	1	1'-5 5/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7 3/16"	W8	362S162-33-50	1	10 3/4"
W9	362S162-33-50	1	3'-0 15/16"	W10	362S162-33-50	1	1'-1 11/16"	W11	362S162-33-50	1	3'-4 1/4"	W12	362S162-33-50	1	1'-7 9/16"
W13	362S162-33-50	1	3'-8 1/8"	W14	362S162-33-50	1	2'-1 7/16"	W15	362S162-33-50	1	2'-7 3/8"	FRAMECAD 10g-16mm Flathead		10	
FRAMECAD 10g-19mm XDrive		52		Working Sheet: T2.HN_4-20				Assembly Weight		46.6lbs					

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as HN234 Engineering Status = 82%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

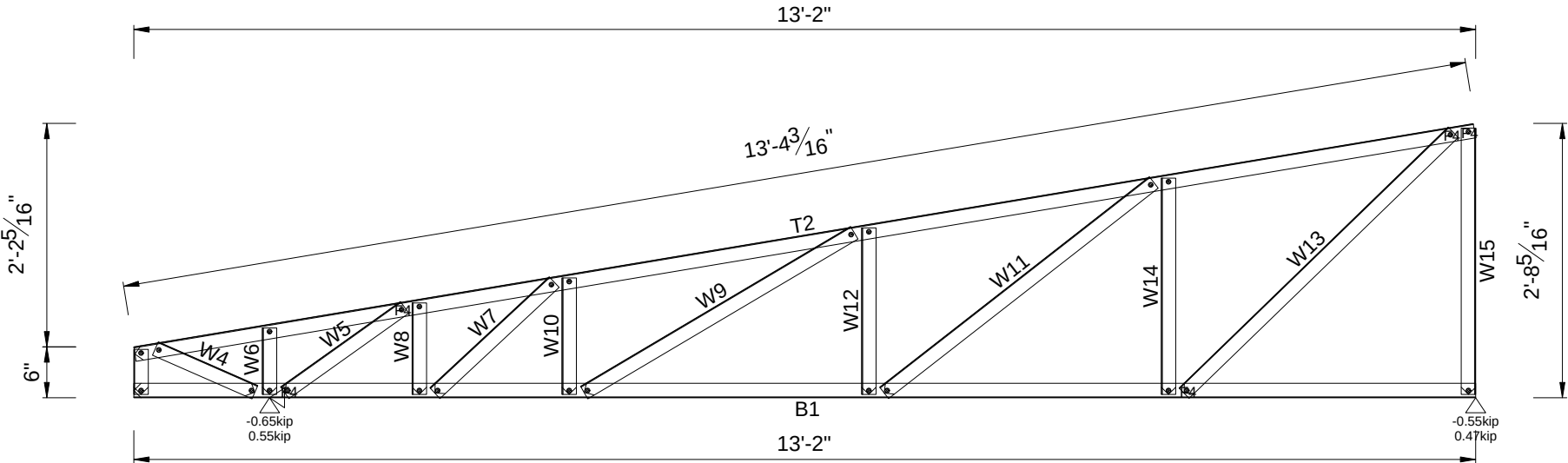
Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	13'-3 7/8"	W3	362S162-33-50	1	5 5/16"	W4	362S162-33-50	1	1'-0 13/16"
W5	362S162-33-50	1	1'-5 5/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7 3/16"	W8	362S162-33-50	1	10 3/4"
W9	362S162-33-50	1	3'-0 15/16"	W10	362S162-33-50	1	1'-1 11/16"	W11	362S162-33-50	1	3'-4 1/4"	W12	362S162-33-50	1	1'-7 9/16"
W13	362S162-33-50	1	3'-8 1/8"	W14	362S162-33-50	1	2'-1 7/16"	W15	362S162-33-50	1	2'-7 3/8"	FRAMECAD 10g-16mm Flathead		10	
FRAMECAD 10g-19mm XDrive		52		Working Sheet: T2.HN_4-20				Assembly Weight		46.6lbs					

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

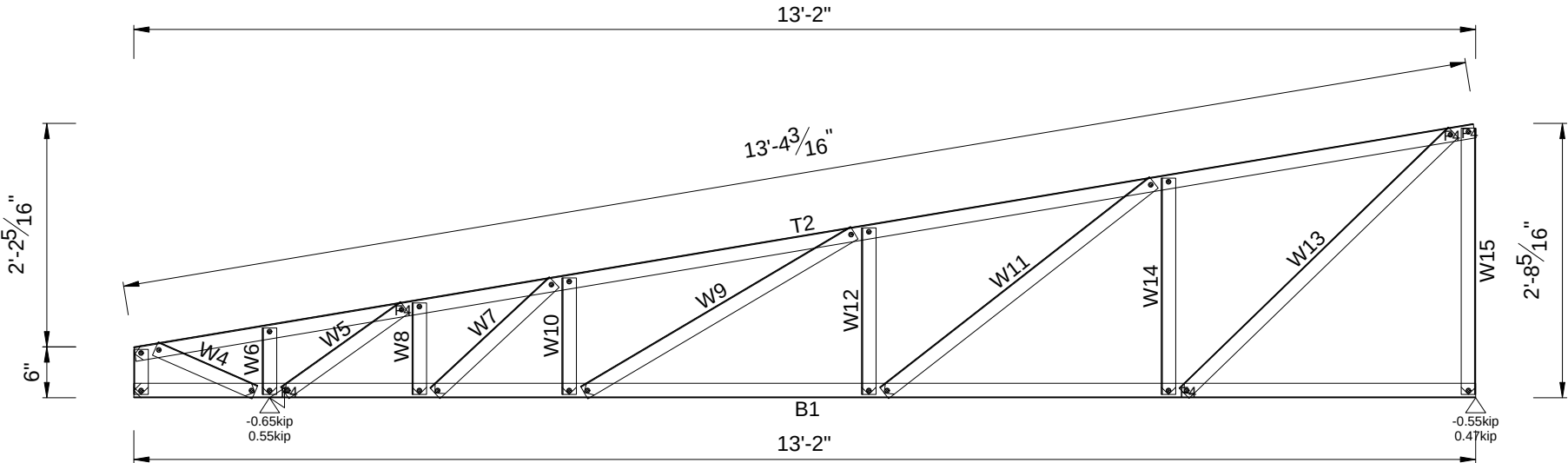
Date: 06-08-2026

Quantity Required = 1 Mark as HN236 Engineering Status = 82%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	13'-3 7/8"	W3	362S162-33-50	1	5 5/16"	W4	362S162-33-50	1	1'-0 13/16"
W5	362S162-33-50	1	1'-5 5/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7 3/16"	W8	362S162-33-50	1	10 3/4"
W9	362S162-33-50	1	3'-0 15/16"	W10	362S162-33-50	1	1'-1 11/16"	W11	362S162-33-50	1	3'-4 1/4"	W12	362S162-33-50	1	1'-7 9/16"
W13	362S162-33-50	1	3'-8 1/8"	W14	362S162-33-50	1	2'-1 7/16"	W15	362S162-33-50	1	2'-7 3/8"	FRAMECAD 10g-16mm Flathead		10	
FRAMECAD 10g-19mm XDrive		52		Working Sheet: T2.HN_4-20		Assembly Weight		46.6lbs							

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Quantity Required = 1 Mark as HN237 Engineering Status = 82%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

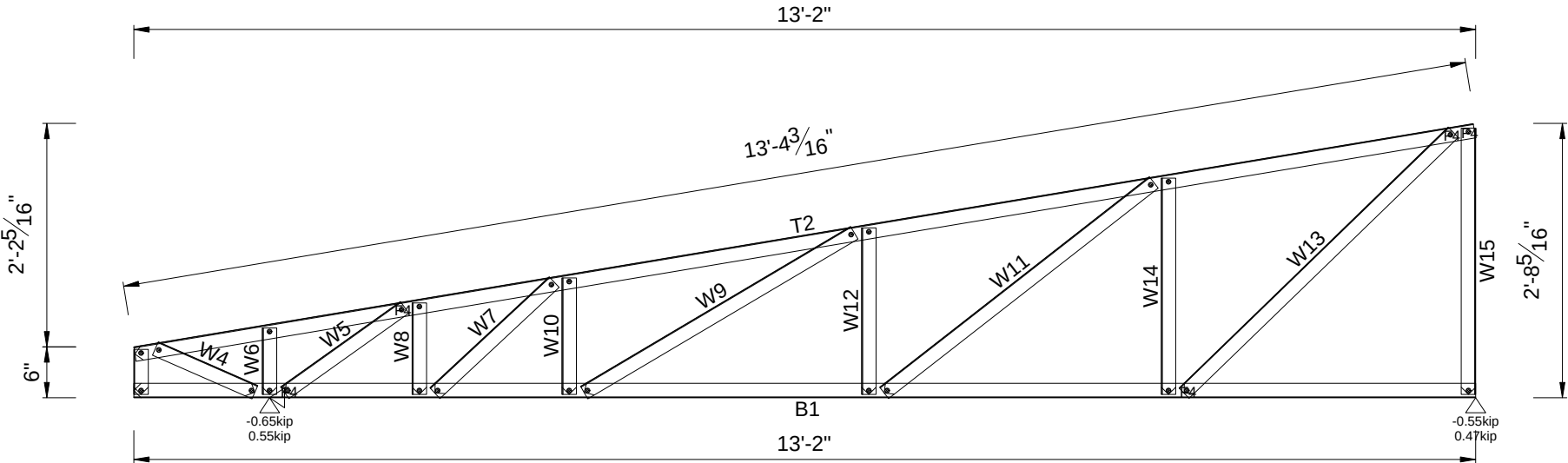
Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	13'-3 7/8"	W3	362S162-33-50	1	5 5/16"	W4	362S162-33-50	1	1'-0 13/16"
W5	362S162-33-50	1	1'-5 5/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7 3/16"	W8	362S162-33-50	1	10 3/4"
W9	362S162-33-50	1	3'-0 15/16"	W10	362S162-33-50	1	1'-1 11/16"	W11	362S162-33-50	1	3'-4 1/4"	W12	362S162-33-50	1	1'-7 9/16"
W13	362S162-33-50	1	3'-8 1/8"	W14	362S162-33-50	1	2'-1 7/16"	W15	362S162-33-50	1	2'-7 3/8"	FRAMECAD 10g-16mm Flathead		10	
FRAMECAD 10g-19mm XDrive		52		Working Sheet: T2.HN_4-20				Assembly Weight		46.6lbs					

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





REVIEWED

For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

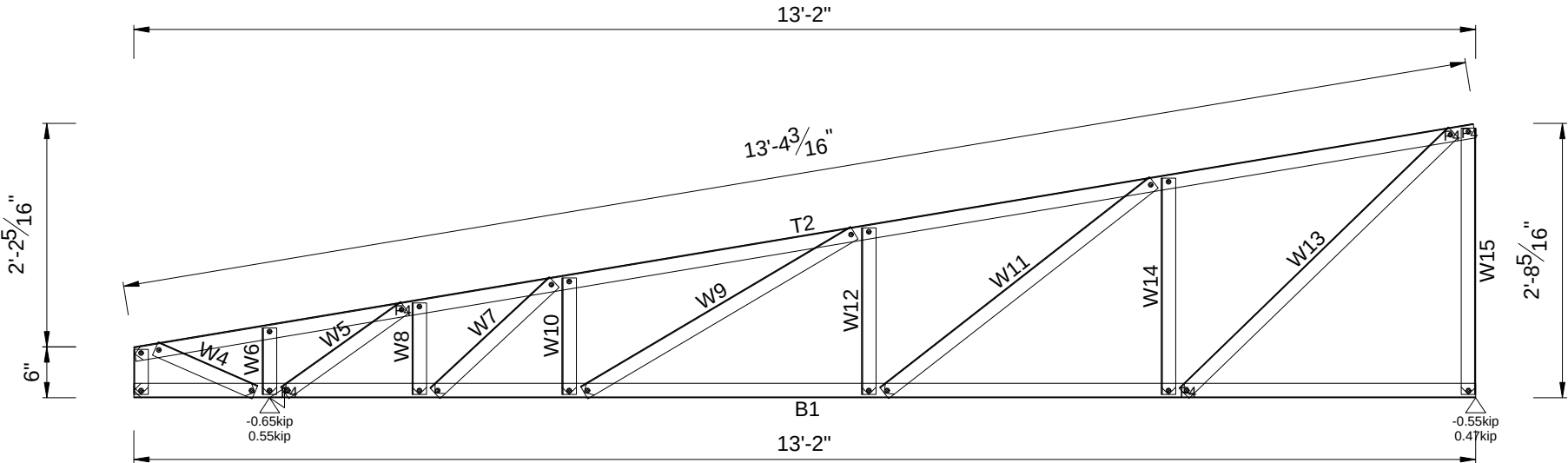
Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as HN239 Engineering Status = 82%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	13'-3 7/8"	W3	362S162-33-50	1	5 5/16"	W4	362S162-33-50	1	1'-0 13/16"
W5	362S162-33-50	1	1'-5 5/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7 3/16"	W8	362S162-33-50	1	10 3/4"
W9	362S162-33-50	1	3'-0 15/16"	W10	362S162-33-50	1	1'-1 11/16"	W11	362S162-33-50	1	3'-4 1/4"	W12	362S162-33-50	1	1'-7 9/16"
W13	362S162-33-50	1	3'-8 1/8"	W14	362S162-33-50	1	2'-1 7/16"	W15	362S162-33-50	1	2'-7 3/8"	FRAMECAD 10g-16mm Flathead		10	
FRAMECAD 10g-19mm XDrive			52	Working Sheet: T2.HN_4-20				Assembly Weight		46.6lbs					

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

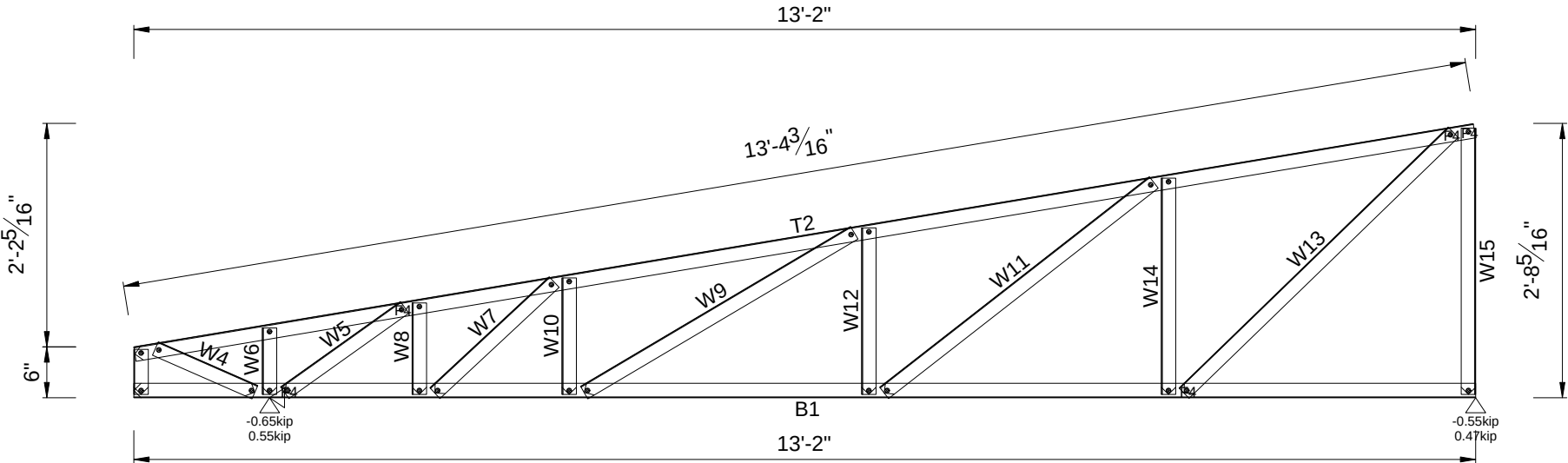
Date: 06-08-2026

Quantity Required = 1 Mark as HN240 Engineering Status = 82%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	13'-3 7/8"	W3	362S162-33-50	1	5 5/16"	W4	362S162-33-50	1	1'-0 13/16"
W5	362S162-33-50	1	1'-5 5/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7 3/16"	W8	362S162-33-50	1	10 3/4"
W9	362S162-33-50	1	3'-0 15/16"	W10	362S162-33-50	1	1'-1 11/16"	W11	362S162-33-50	1	3'-4 1/4"	W12	362S162-33-50	1	1'-7 9/16"
W13	362S162-33-50	1	3'-8 1/8"	W14	362S162-33-50	1	2'-1 7/16"	W15	362S162-33-50	1	2'-7 3/8"	FRAMECAD 10g-16mm Flathead		10	
FRAMECAD 10g-19mm XDrive		52		Working Sheet: T2.HN_4-20		Assembly Weight		46.6lbs							

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

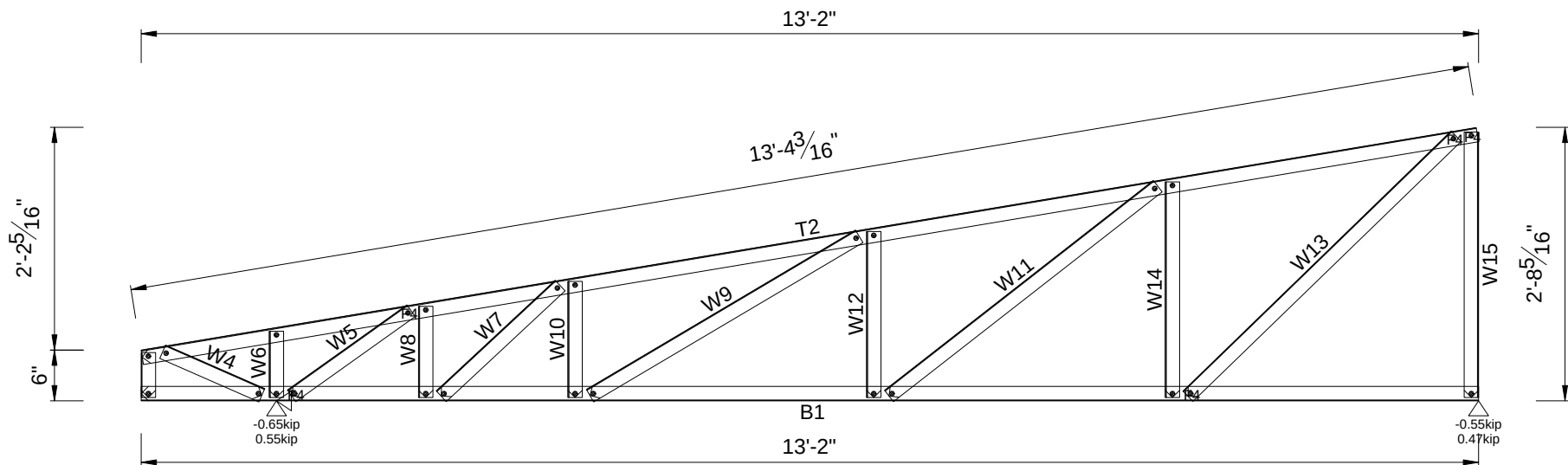
Quantity Required = 1 Mark as HN241 Engineering Status = 82%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	13'-3 7/8"	W3	362S162-33-50	1	5 5/16"	W4	362S162-33-50	1	1'-0 13/16"
W5	362S162-33-50	1	1'-5 5/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7 3/16"	W8	362S162-33-50	1	10 3/4"
W9	362S162-33-50	1	3'-0 15/16"	W10	362S162-33-50	1	1'-1 11/16"	W11	362S162-33-50	1	3'-4 1/4"	W12	362S162-33-50	1	1'-7 9/16"
W13	362S162-33-50	1	3'-8 1/8"	W14	362S162-33-50	1	2'-1 7/16"	W15	362S162-33-50	1	2'-7 3/8"	FRAMECAD 10g-16mm Flathead		10	
FRAMECAD 10g-19mm XDrive		52		Working Sheet: T2.HN_4-20				Assembly Weight		46.6lbs					

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint



Quantity Required = 1 Mark as HN242 Engineering Status = 82%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

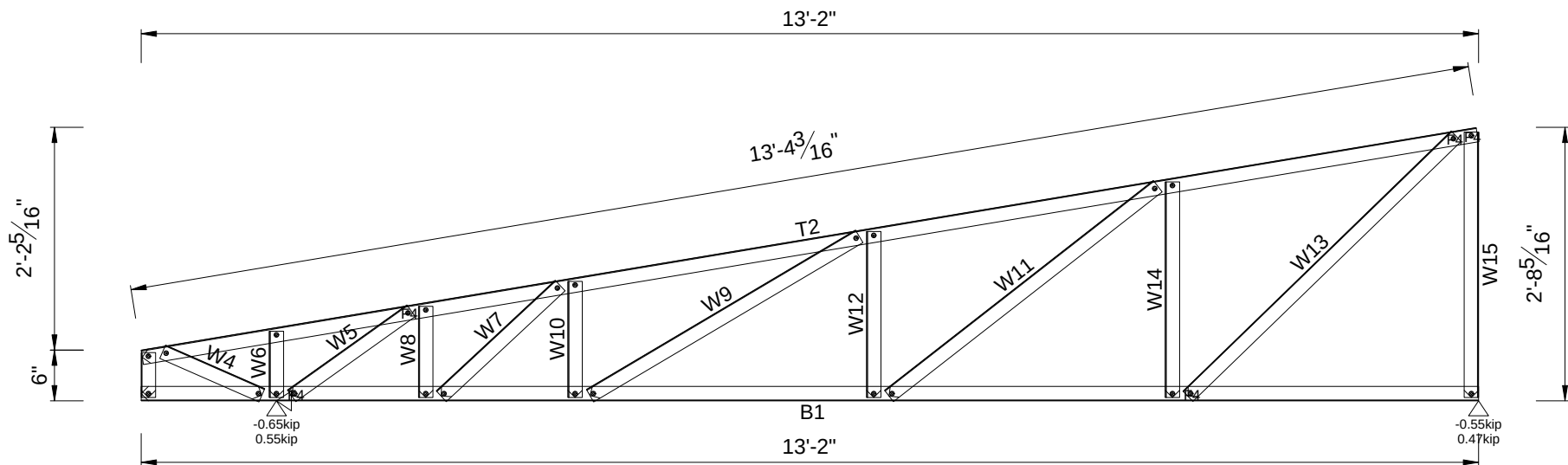
PE 99007

Date: 06-08-2026

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	13'-3 7/8"	W3	362S162-33-50	1	5 5/16"	W4	362S162-33-50	1	1'-0 13/16"
W5	362S162-33-50	1	1'-5 5/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7 3/16"	W8	362S162-33-50	1	10 3/4"
W9	362S162-33-50	1	3'-0 15/16"	W10	362S162-33-50	1	1'-1 11/16"	W11	362S162-33-50	1	3'-4 1/4"	W12	362S162-33-50	1	1'-7 9/16"
W13	362S162-33-50	1	3'-8 1/8"	W14	362S162-33-50	1	2'-1 7/16"	W15	362S162-33-50	1	2'-7 3/8"	FRAMECAD 10g-16mm Flathead			10
FRAMECAD 10g-19mm XDrive			52	Working Sheet: T2.HN_4-20			Assembly Weight			46.6lbs					

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint



Quantity Required = 1 Mark as HN243 Engineering Status = 82%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint

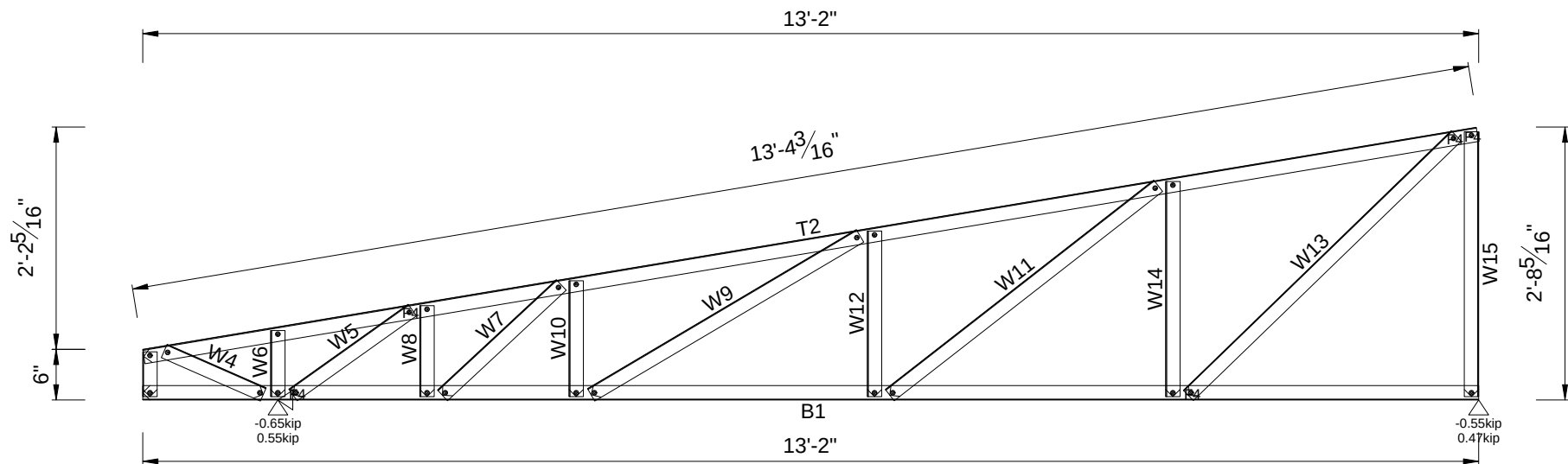


System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	13'-3 7/8"	W3	362S162-33-50	1	5 5/16"	W4	362S162-33-50	1	1'-0 13/16"
W5	362S162-33-50	1	1'-5 5/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7 3/16"	W8	362S162-33-50	1	10 3/4"
W9	362S162-33-50	1	3'-0 15/16"	W10	362S162-33-50	1	1'-1 11/16"	W11	362S162-33-50	1	3'-4 1/4"	W12	362S162-33-50	1	1'-7 9/16"
W13	362S162-33-50	1	3'-8 1/8"	W14	362S162-33-50	1	2'-1 7/16"	W15	362S162-33-50	1	2'-7 3/8"	FRAMECAD 10g-16mm Flathead		10	
FRAMECAD 10g-19mm XDrive		52		Working Sheet: T2.HN_4-20		Assembly Weight		46.6lbs							

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint



Quantity Required = 1 Mark as HN247 Engineering Status = 82%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		



My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

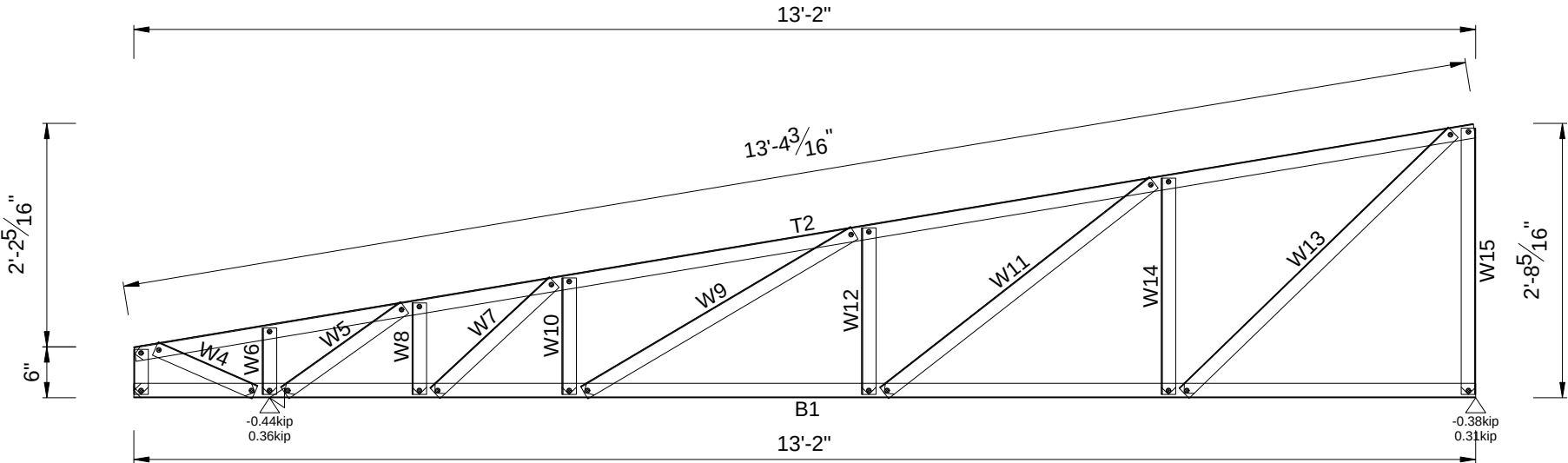
Powered by FRAMECAD Structure E	Minimum number of fasteners required is 2 per joint
---------------------------------	---



System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	13'-3 7/8"	W3	362S162-33-50	1	5 5/16"	W4	362S162-33-50	1	1'-0 13/16"
W5	362S162-33-50	1	1'-5 5/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7 3/16"	W8	362S162-33-50	1	10 3/4"
W9	362S162-33-50	1	3'-0 15/16"	W10	362S162-33-50	1	1'-1 11/16"	W11	362S162-33-50	1	3'-4 1/4"	W12	362S162-33-50	1	1'-7 9/16"
W13	362S162-33-50	1	3'-8 1/8"	W14	362S162-33-50	1	2'-1 7/16"	W15	362S162-33-50	1	2'-7 3/8"	FRAMECAD	10g-19mm XDrive	52	
Working Sheet: T2.HN_4-20				Assembly Weight				46.6lbs							

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

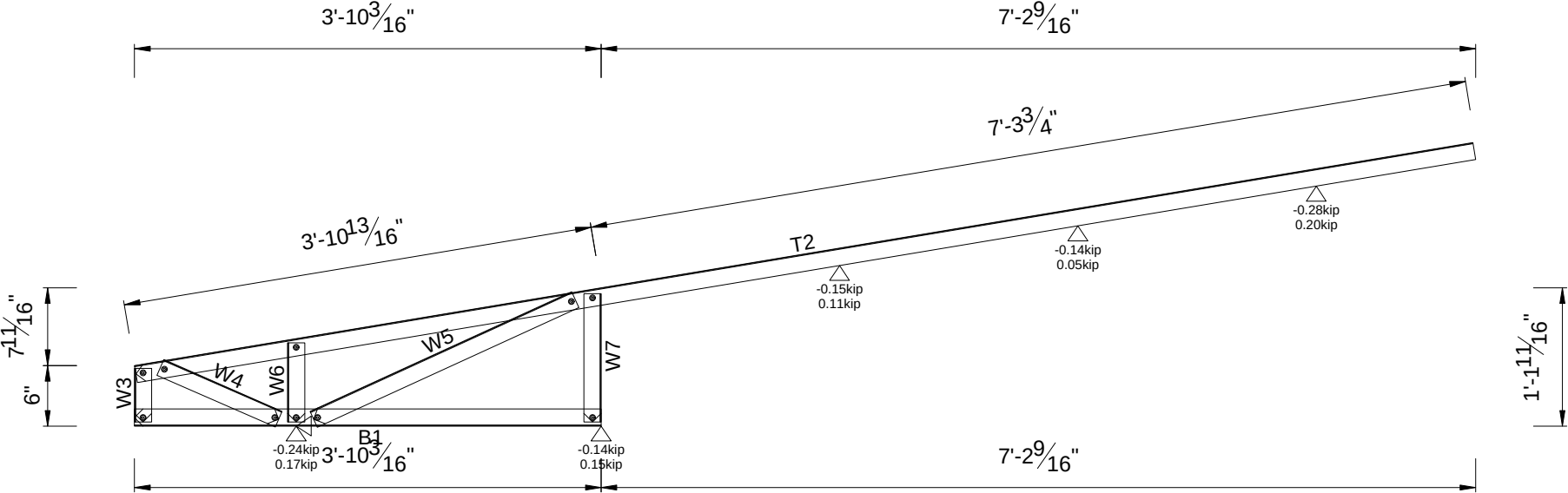
Date: 06-08-2026

Quantity Required = 1 Mark as HN251 Engineering Status = 77%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	1'-4 3/16"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-8 3/8"h x 13'-2"w		

B1 362S162-33-50	1 3'-10 3/16"	T2 362S162-33-50	1 11'-2 5/16"	W3 362S162-33-50	1 5 5/16"	W4 362S162-33-50	1 1'-0 13/16"
W5 362S162-33-50	1 2'-4 1/2"	W6 362S162-33-50	1 7 13/16"	W7 362S162-33-50	1 1'-0 11/16"	FRAMECAD 10g-19mm XDrive	20
Working Sheet: T2.HN_4-20		Assembly Weight		19.1lbs			

Powered by FRAMECAD Structure È
 Minimum number of fasteners required is 2 per joint



Quantity Required = 1 Mark as HN252 Engineering Status = 55%

My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

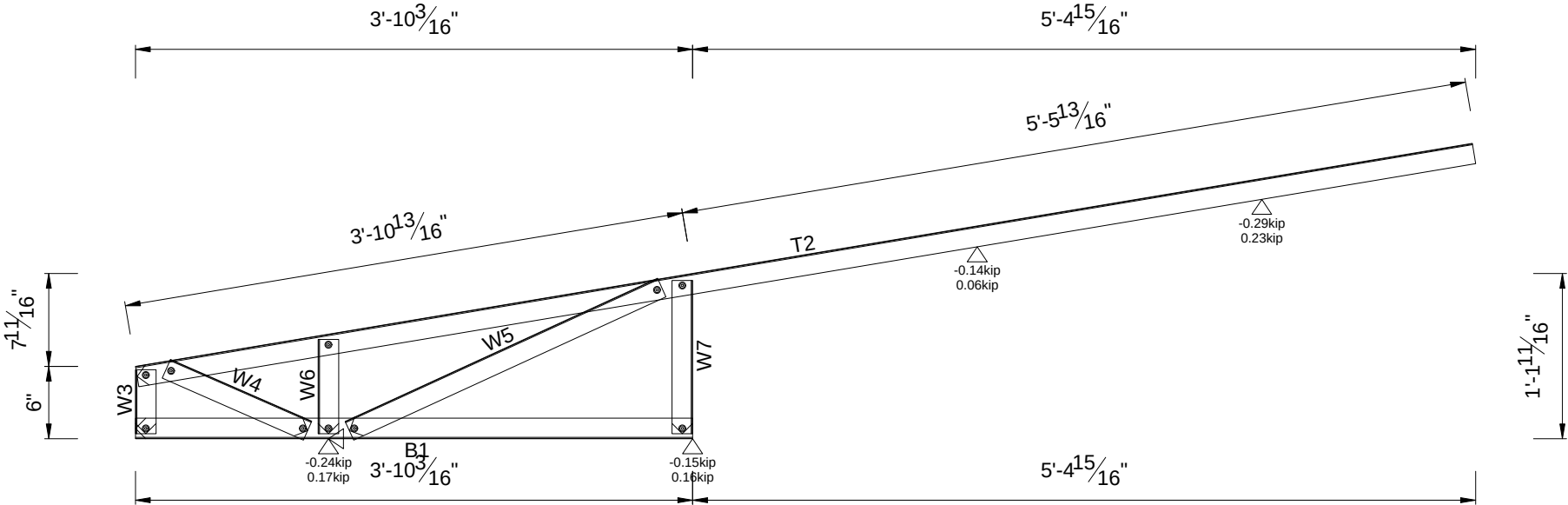
Date: 06-08-2026

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	1'-11 5/8"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-4 3/16"h x 11'-0 3/4"w		

B1 362S162-33-50	1 3'-10 3/16"	T2 362S162-33-50	1 9'-4 3/8"	W3 362S162-33-50	1 5 5/16"	W4 362S162-33-50	1 1'-0 13/16"
W5 362S162-33-50	1 2'-4 1/2"	W6 362S162-33-50	1 7 13/16"	W7 362S162-33-50	1 1'-0 11/16"	FRAMECAD 10g-19mm XDrive	20
Working Sheet: T2.HN_4-20		Assembly Weight		17.4lbs			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint



Quantity Required = 1 Mark as HN253 Engineering Status = 63%

My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

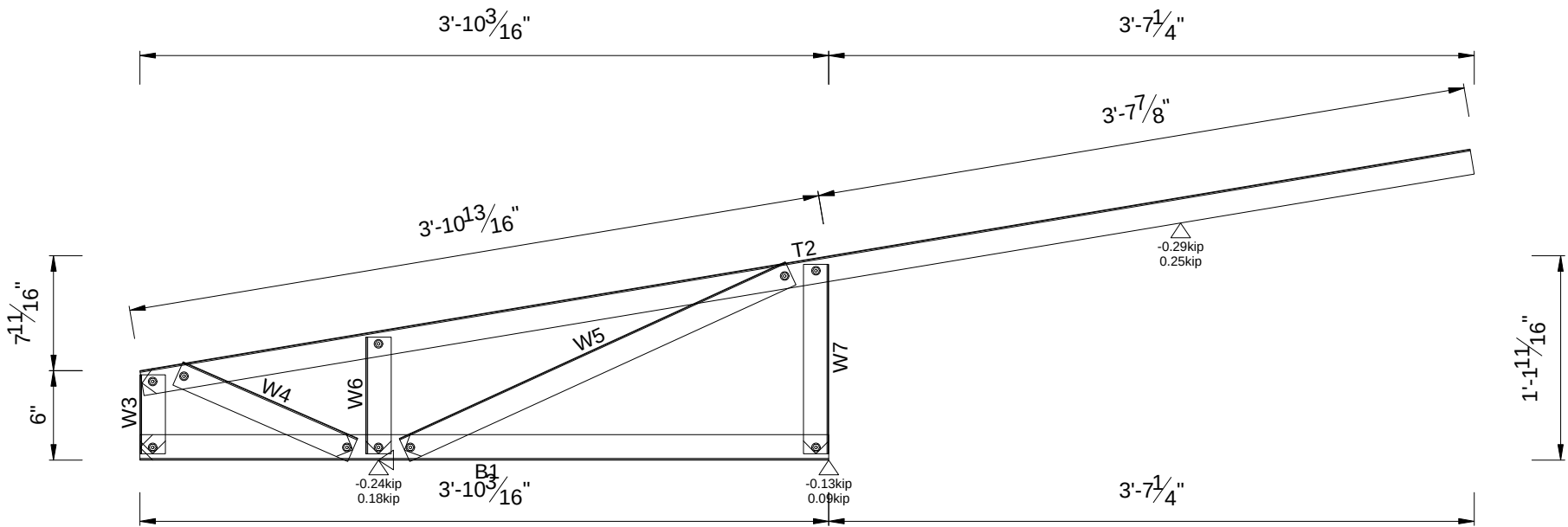
PE 99007

Date: 06-08-2026

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	1'-11 5/8"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-0 9/16"h x 9'-3 1/8"w		

B1 362S162-33-50	1 3'-10 3/16"	T2 362S162-33-50	1 7'-6 7/16"	W3 362S162-33-50	1 5 5/16"	W4 362S162-33-50	1 1'-0 13/16"
W5 362S162-33-50	1 2'-4 1/2"	W6 362S162-33-50	1 7 13/16"	W7 362S162-33-50	1 1'-0 11/16"	FRAMECAD 10g-19mm XDrive	20
Working Sheet: T2.HN_4-20		Assembly Weight		15.7lbs			

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

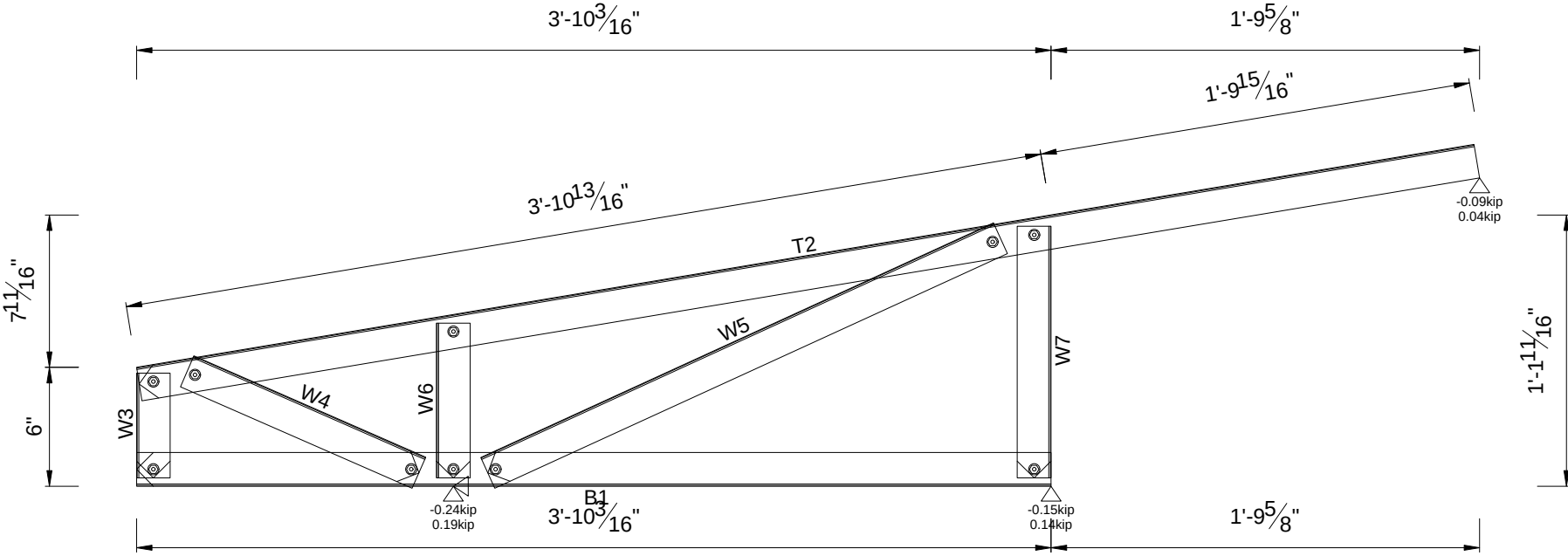
Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as HN254 Engineering Status = 71%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	1'-11 5/8"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	1'-8 15/16"h x 7'-5 7/16"w		

B1 362S162-33-50	1 3'-10 3/16"	T2 362S162-33-50	1 5'-8 1/2"	W3 362S162-33-50	1 5 5/16"	W4 362S162-33-50	1 1'-0 13/16"
W5 362S162-33-50	1 2'-4 1/2"	W6 362S162-33-50	1 7 13/16"	W7 362S162-33-50	1 1'-0 11/16"	FRAMECAD 10g-19mm XDrive	
Working Sheet: T2.HN_4-20		Assembly Weight		14.0lbs		20	

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

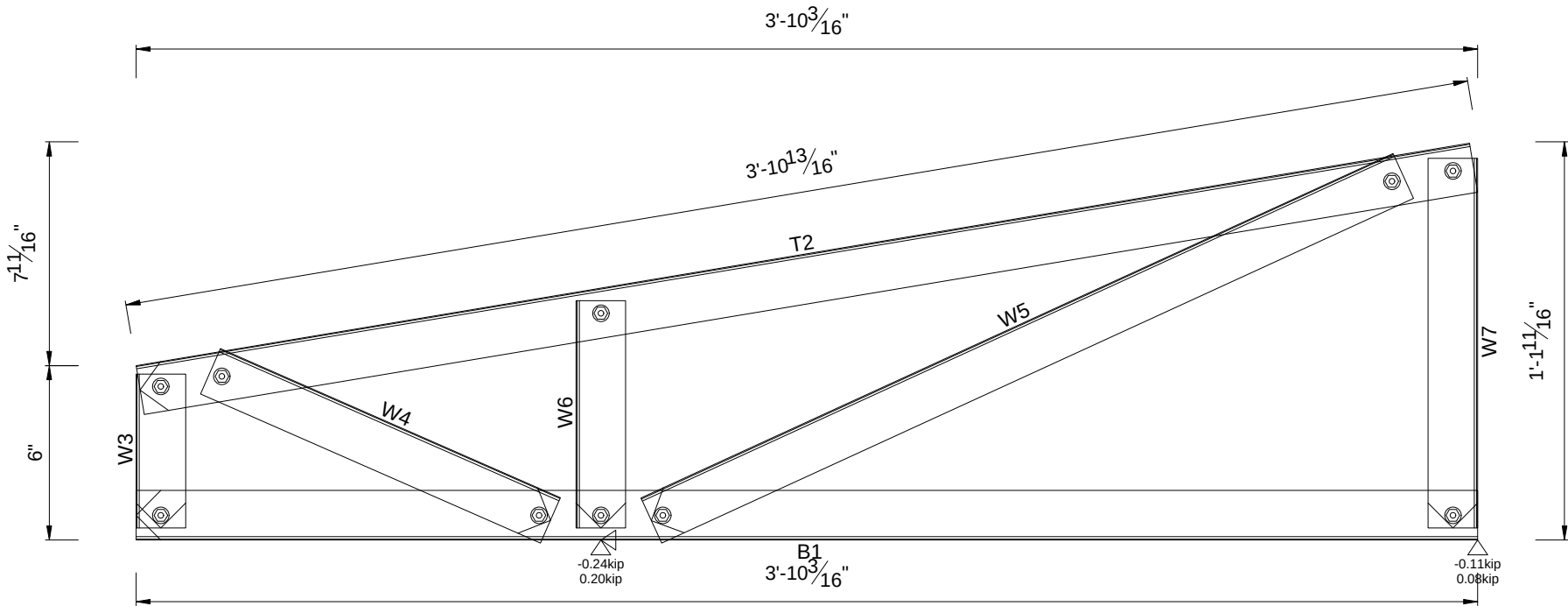
Quantity Required = 1 Mark as HN255 Engineering Status = 50%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	1'-11 5/8"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	1'-5 3/8"h x 5'-7 13/16"w		

B1 362S162-33-50	1 3'-10 3/16"	T2 362S162-33-50	1 3'-10 9/16"	W3 362S162-33-50	1 5 5/16"	W4 362S162-33-50	1 1'-0 13/16"
W5 362S162-33-50	1 2'-4 1/2"	W6 362S162-33-50	1 7 13/16"	W7 362S162-33-50	1 1'-0 11/16"	FRAMECAD 10g-19mm XDrive	20
Working Sheet: T2.HN_4-20		Assembly Weight		12.3lbs			

Powered by FRAMECAD Structure E

Minimum number of fasteners required is 2 per joint



Quantity Required = 1 Mark as HN256 Engineering Status = 57%



My Amelia Inc DBA
Inspected.com

REVIEWED

For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

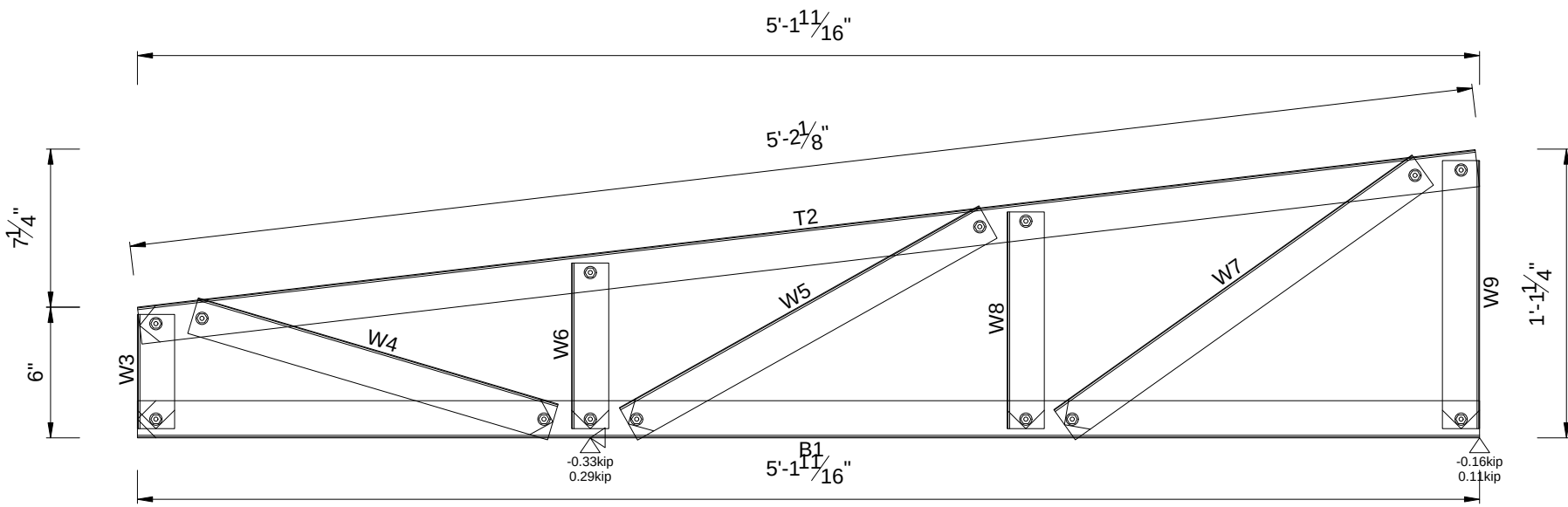
Qualifier:

Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	1'-11 5/8"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	1'-1 3/4"h x 3'-10 3/16"w		

B1 362S162-33-50	1 5'-1 11/16"	T2 362S162-33-50	1 5'-1 15/16"	W3 362S162-33-50	1 5 1/4"	W4 362S162-33-50	1 1'-5 1/4"
W5 362S162-33-50	1 1'-6 15/16"	W6 362S162-33-50	1 7 5/8"	W7 362S162-33-50	1 1'-8 3/16"	W8 362S162-33-50	1 10"
W9 362S162-33-50	1 1'-0 5/16"	FRAMECAD 10g-19mm XDrive	28	Working Sheet: T2.HN_4-20		Assembly Weight	16.6lbs

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

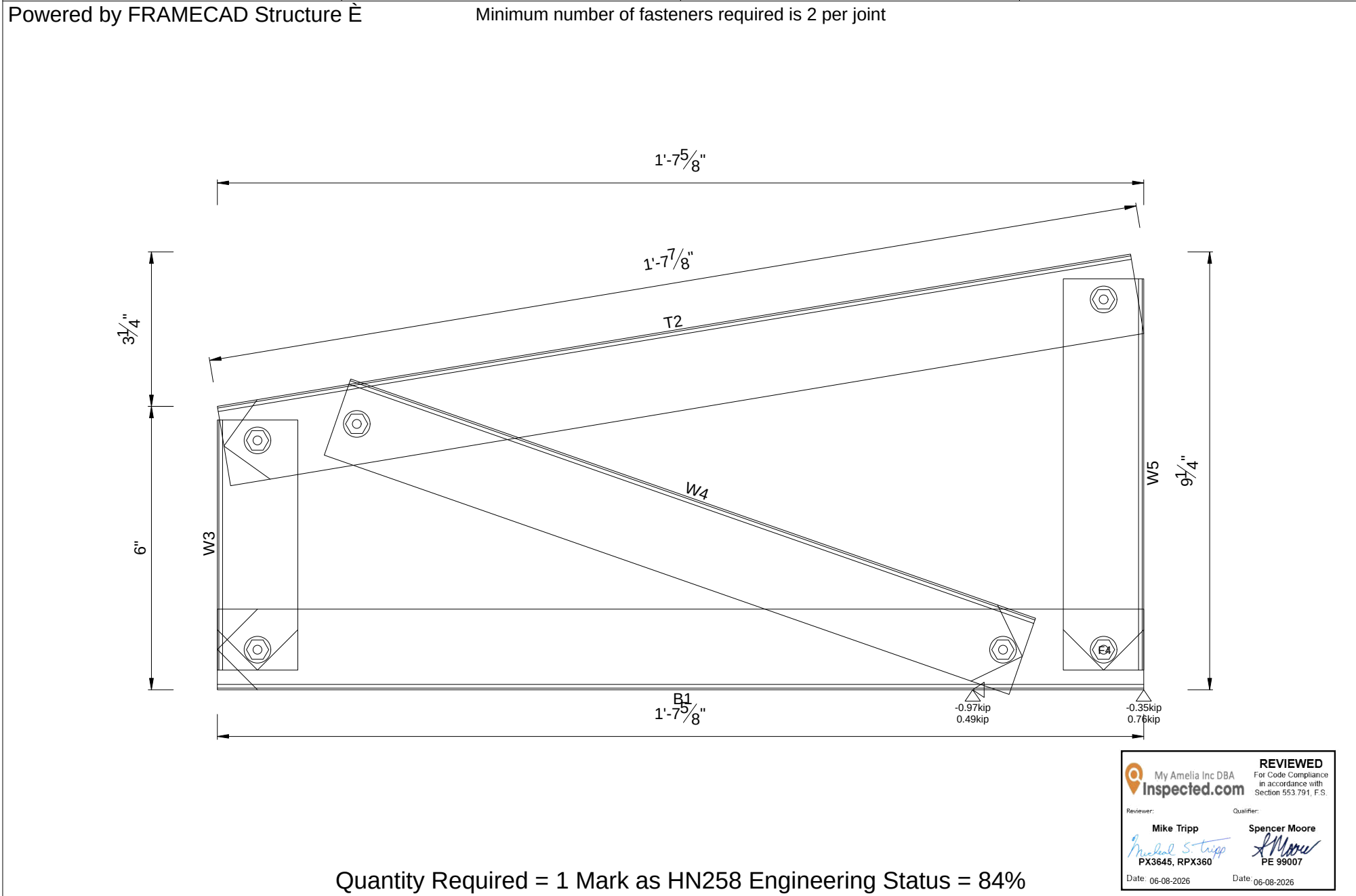
Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as HN257 Engineering Status = 46%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	6.721	Truss Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	1'-1 3/8"h x 5'-1 11/16"w		

B1 362S162-33-50 W5 362S162-33-50 Assembly Weight	1 1'-7 5/8" 1 8 5/16" 5.3lbs	T2 362S162-33-50 FRAMECAD 10g-16mm Flathead	1 1'-7 5/8" 2	W3 362S162-33-50 FRAMECAD 10g-19mm XDrive	1 5 5/16" 12	W4 362S162-33-50 Working Sheet: T2.HN_4-20	1 1'-3 3/8"
---	------------------------------------	--	------------------	--	-----------------	---	-------------





REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:

Spencer Moore
PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as HN258 Engineering Status = 84%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-3 9/16"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	9 5/16"h x 1'-7 5/8"w		

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint

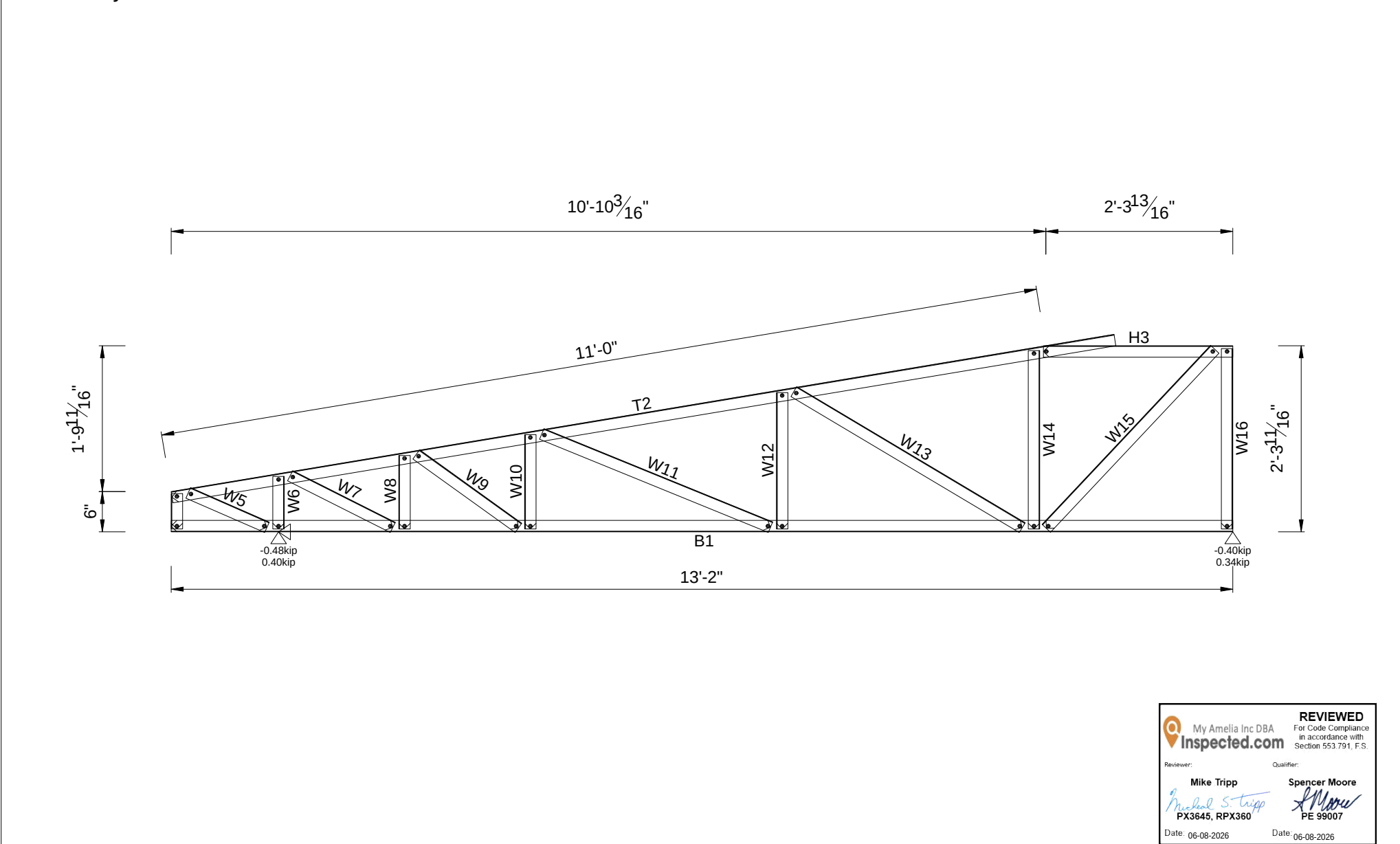


System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	1'-5 7/8"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-7 7/16"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	11'-10 1/4"	H3	362S162-33-50	1	2'-4 3/16"	W4	362S162-33-50	1	5 5/16"
W5	362S162-33-50	1	1'-0 13/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-5 1/8"	W8	362S162-33-50	1	10 15/16"
W9	362S162-33-50	1	1'-6 3/4"	W10	362S162-33-50	1	1'-2 1/16"	W11	362S162-33-50	1	3'-0 3/4"	W12	362S162-33-50	1	1'-8 5/16"
W13	362S162-33-50	1	3'-3 9/16"	W14	362S162-33-50	1	2'-2 9/16"	W15	362S162-33-50	1	3'-0 9/16"	W16	362S162-33-50	1	2'-2 7/8"
FRAMECAD 10g-19mm XDrive 54				Working Sheet: T2.HT_4-20				Assembly Weight 46.5lbs							

Powered by FRAMECAD Structure E

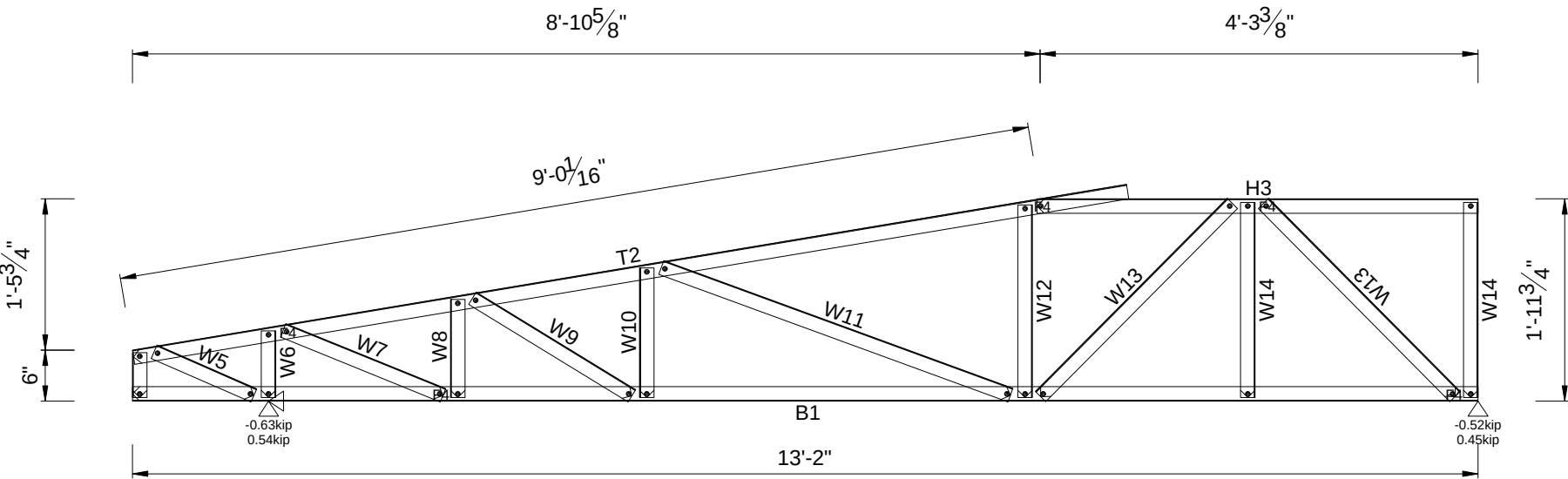
Minimum number of fasteners required is 2 per joint



Quantity Required = 1 Mark as HT201 Engineering Status = 70%			
System Name:	FC_Intellistructure	Roof Type:	SHEET
Truss Type:	In-plane Truss	Truss Pitch:	9.462
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0
		Truss Model:	M11 362 LE System
		Truss Spacing:	1'-5 11/16"
		Top Chord Live Load (psf):	20.0
		Envelope:	2'-5 1/2"h x 13'-2"w
		Wind Speed:	W161C
		Design Code:	AISI S100-16 ASD
		Top Chord Dead Load (psf):	10.0
Intellistructure		Dwg: 26-027_Del Rio	View 2 of 6
		Client :Del Rio Residence	J/No. 26-027

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	9'-10 5/16"	H3	362S162-33-50	1	4'-3 3/4"	W4	362S162-33-50	1	5 5/16"
W5	362S162-33-50	1	1'-0 13/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-8 1/4"	W8	362S162-33-50	1	11 1/2"
W9	362S162-33-50	1	1'-9 15/16"	W10	362S162-33-50	1	1'-3 1/4"	W11	362S162-33-50	1	3'-7 5/8"	W12	362S162-33-50	1	1'-10 5/8"
W13	362S162-33-50	2	2'-7 15/16"	W14	362S162-33-50	2	1'-10 15/16"	FRAMECAD 10g-16mm Flathead	10			FRAMECAD 10g-19mm XDrive	54		
Working Sheet: T2.HT_4-20				Assembly Weight				46.3lbs							

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

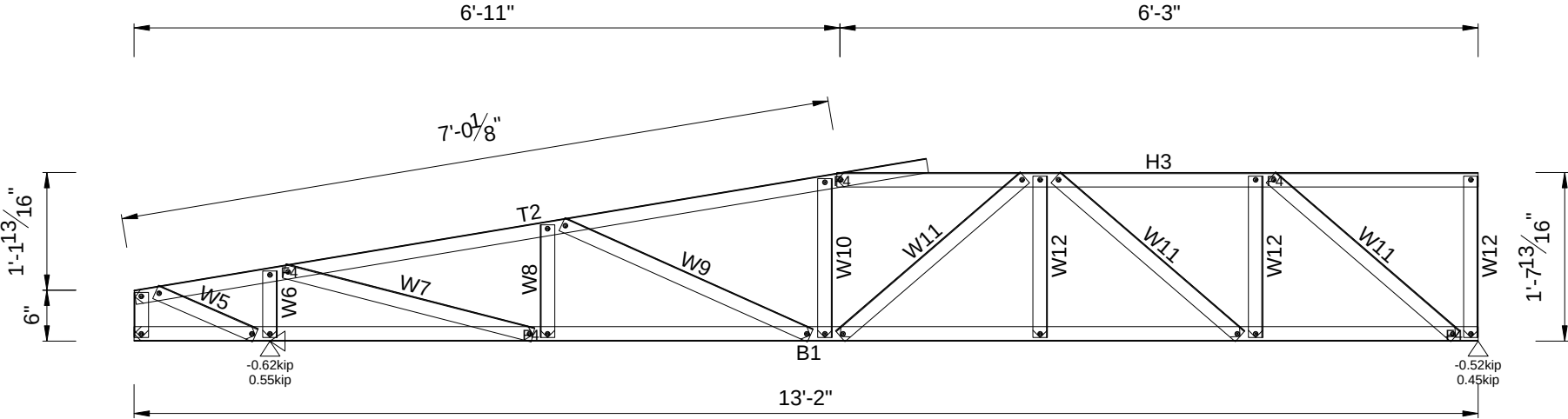
Date: 06-08-2026

Quantity Required = 1 Mark as HT202 Engineering Status = 92%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	1'-11 9/16"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	2'-1 9/16"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	7'-10 7/16"	H3	362S162-33-50	1	6'-3 3/8"	W4	362S162-33-50	1	5 5/16"		
W5	362S162-33-50	1	1'-0 13/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	2'-6 3/16"	W8	362S162-33-50	1	1'-1 1/4"		
W9	362S162-33-50	1	2'-8"	W10	362S162-33-50	1	1'-6 11/16"	W11	362S162-33-50	3	2'-4 5/8"	W12	362S162-33-50	3	1'-7"		
FRAMECAD 10g-16mm Flathead				10	FRAMECAD 10g-19mm XDrive				54	Working Sheet: T2.HT_4-20				Assembly Weight			45.6lbs

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





REVIEWED

For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

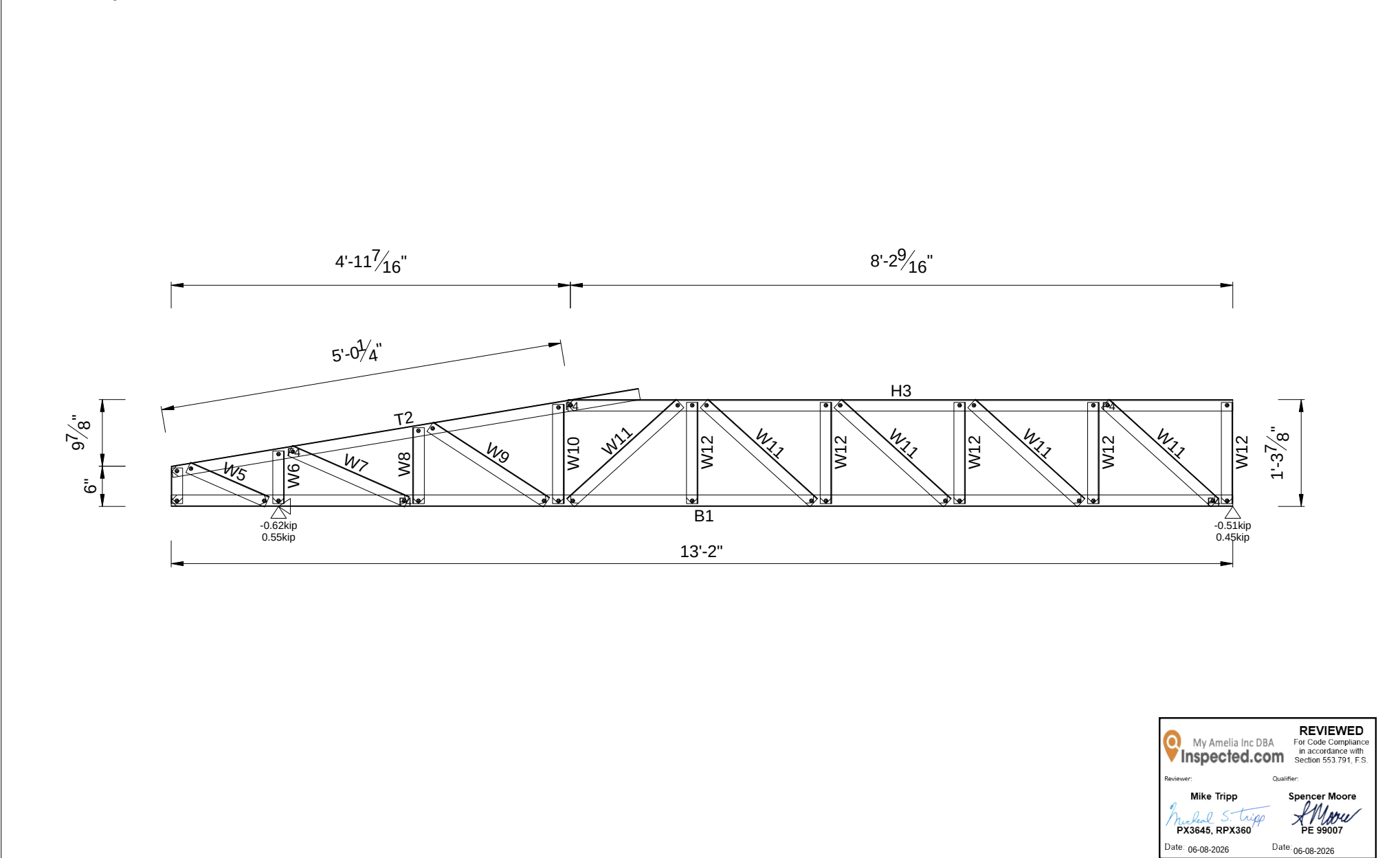
Date: 06-08-2026

Quantity Required = 1 Mark as HT203 Engineering Status = 86%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	1'-11 9/16"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	1'-9 5/8"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	5'-10 1/2"	H3	362S162-33-50	1	8'-2 15/16"	W4	362S162-33-50	1	5 5/16"
W5	362S162-33-50	1	1'-0 13/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-7"	W8	362S162-33-50	1	11 5/16"
W9	362S162-33-50	1	1'-8 5/8"	W10	362S162-33-50	1	1'-2 3/4"	W11	362S162-33-50	5	1'-10"	W12	362S162-33-50	5	1'-3 1/16"
FRAMECAD 10g-16mm Flathead 10				FRAMECAD 10g-19mm XDrive 70				Working Sheet: T2.HT_4-20				Assembly Weight 46.7lbs			

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint



REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: **Mike Tripp**
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

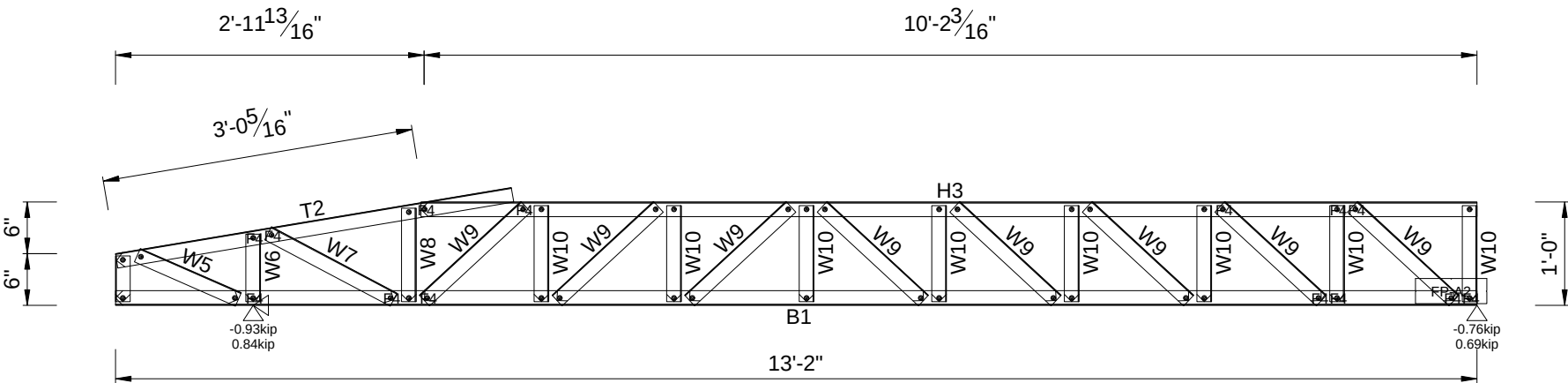
Qualifier: **Spencer Moore**
Spencer Moore
PE 99007
Date: 06-08-2026

Quantity Required = 1 Mark as HT204 Engineering Status = 88%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	1'-11 9/16"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	1'-5 11/16"h x 13'-2"w		

B1	362S162-33-50	1	13'-2"	T2	362S162-33-50	1	3'-10 9/16"	H3	362S162-33-50	1	10'-2 9/16"	W4	362S162-33-50	1	5 5/16"
W5	362S162-33-50	1	1'-0 13/16"	W6	362S162-33-50	1	7 13/16"	W7	362S162-33-50	1	1'-4 1/2"	W8	362S162-33-50	1	10 13/16"
W9	362S162-33-50	8	1'-4"	W10	362S162-33-50	8	11 1/8"	FRAMECAD 1.15mm Fix Plate		2		FRAMECAD 10g-16mm Flathead		52	
FRAMECAD 10g-19mm XDrive		86		Working Sheet: T2.HT_4-20				Assembly Weight		46.2lbs					

Powered by FRAMECAD Structure E Minimum number of fasteners required is 2 per joint





REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

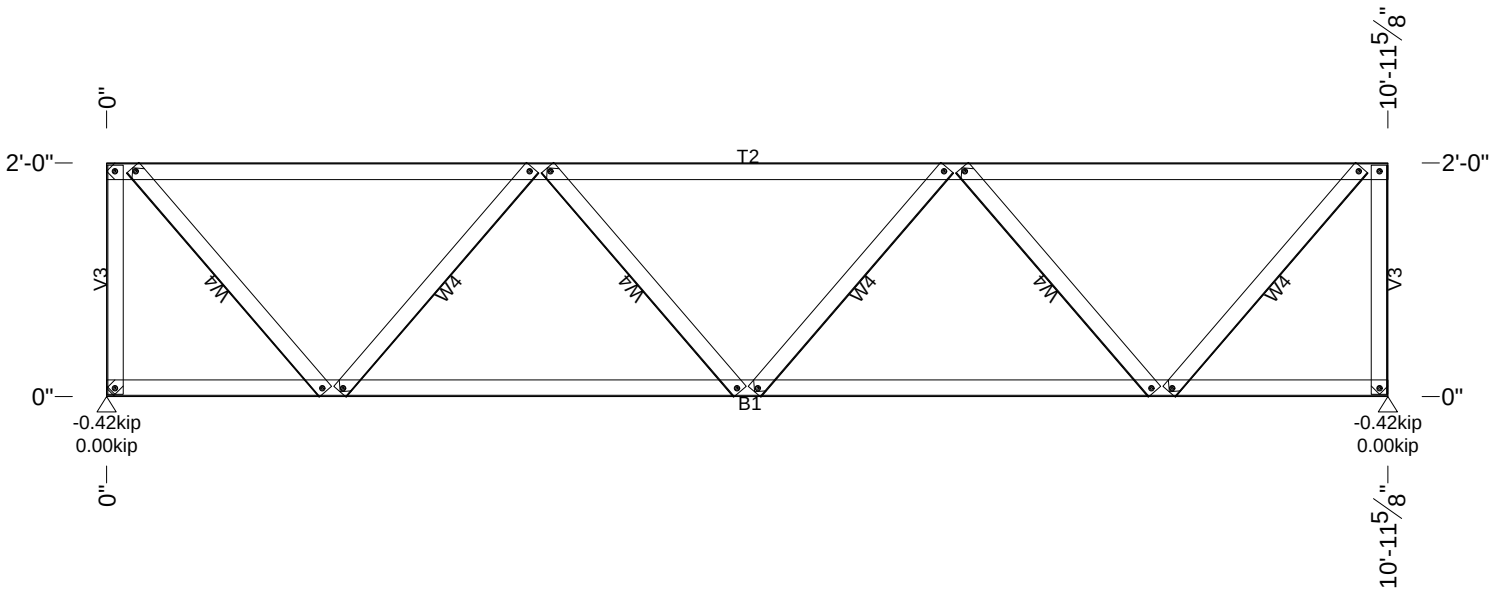
Date: 06-08-2026

Quantity Required = 1 Mark as HT205 Engineering Status = 99%

System Name:	FC_Intellistructure	Roof Type:	SHEET	Truss Model:	M11 362 LE System	Wind Speed:	W161C
Truss Type:	In-plane Truss	Truss Pitch:	9.462	Truss Spacing:	2'-11 13/16"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Live Load (psf):	20.0	Top Chord Dead Load (psf):	10.0
Bottom Chord Live Load (psf):	7.0	Bottom Chord Dead Load (psf):	5.0	Envelope:	1'-1 3/4"h x 13'-2"w		

B1	362S162-33-50	2	10'-11 5/8"	T2	362S162-33-50	2	10'-11 5/8"	V3	362S162-33-50	4	1'-11 9/16"	W4	362S162-33-50	12	2'-6 3/8"		
Assembly Weight				38lbs				Working Sheet: Floor.1				FRAMECAD 10g-16mm Flathead				64	
												FRAMECAD 10g-19mm XDrive				64	

Powered by FRAMECAD Structure È Minimum number of fasteners required is 4 per joint





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

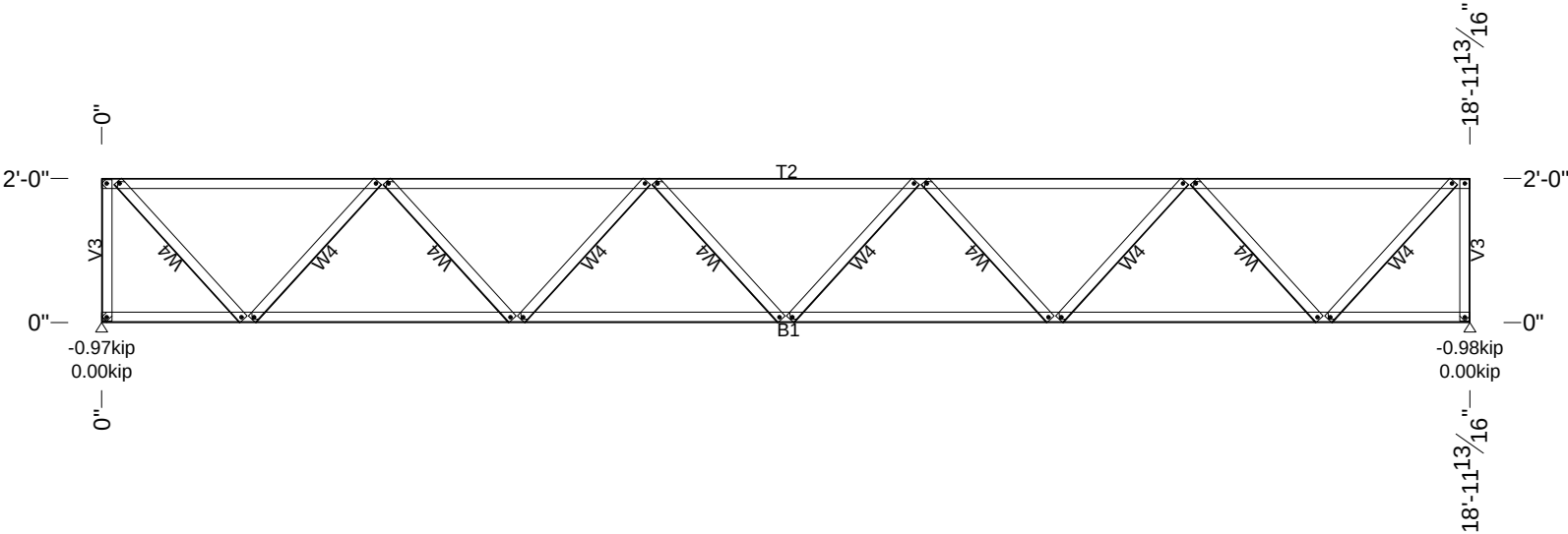
Date: 06-08-2026

Beam Type WJ362033-50 Mark as BB1 Quantity Required = 2 Engineering Status = Passed 47%

System Name:	FRAMECAD_FT_i	Joist Spacing:	1'-0"	Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD
Material Grade Reduction:	Not Applied	Top Chord Restraints:	11 13/16"	Design Dead Load (psf):	7.0	Design Live Load (psf):	40.0
Design Ceiling Load (psf):	3.0	Design Snow Load (psf):	0.0	Design Point Load (Kip):	0.40	Envelope:	2'-0 1/8"h x 10'-11 5/8"w

B1 600S162-43-50	2	18'-11 13/16"	T2 600S162-43-50	2	18'-11 13/16"	V3 600S162-43-50	4	1'-11 9/16"
W4 600S162-43-50	20	2'-7 1/16"						
Assembly Weight			106lbs			Working Sheet: Floor.1		
						FRAMECAD 10g-16mm Flathead		96
						FRAMECAD 10g-19mm XDrive		96

Powered by FRAMECAD Structure È
 Minimum number of fasteners required is 4 per joint





REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Beam Type WJ600043-50 Mark as BB2 Quantity Required = 2 Engineering Status = Passed 100%

System Name:	FRAMECAD_FT_i	Joist Spacing:	2'-0"	Design Code:	AISI S100-16 ASD
Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Not Applied	Top Chord Restraints:	11 13/16"
Design Dead Load (psf):	7.0	Design Live Load (psf):	40.0	Design Ceiling Load (psf):	3.0
Design Snow Load (psf):	0.0	Design Point Load (Kip):	0.40	Envelope:	2'-0 1/8"h x 18'-11 13/16"w

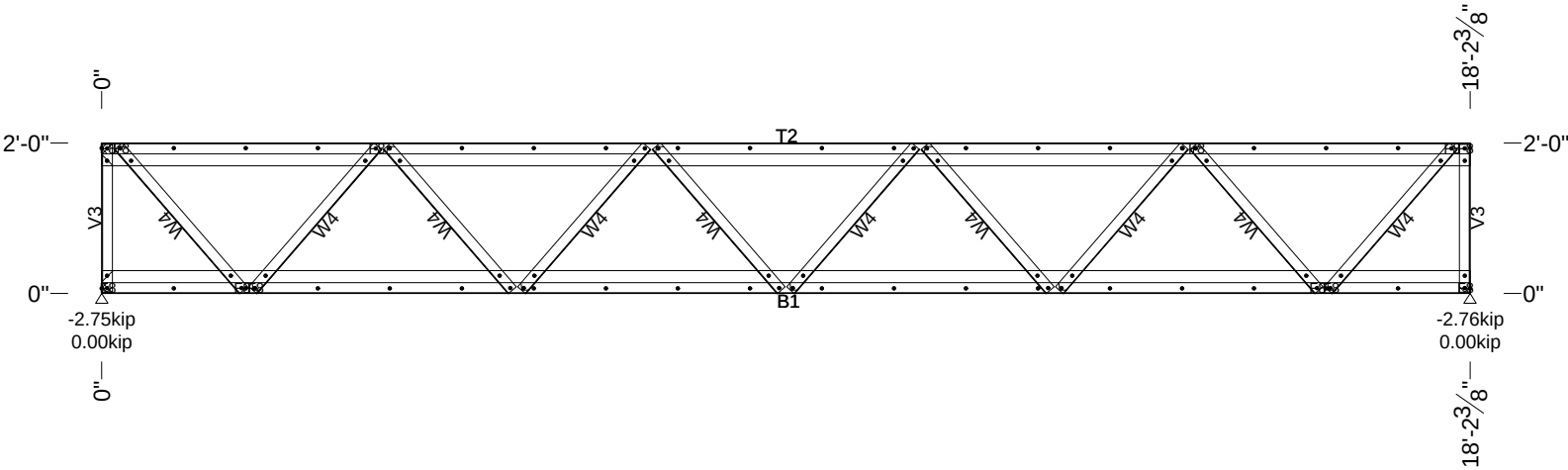
Powered by FRAMECAD Structure È Minimum number of fasteners required is 4 per joint



System Name:	FRAMECAD_FT_i	Joist Spacing:	2'-0"	Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD
Material Grade Reduction:	Not Applied	Top Chord Restraints:	11 13/16"	Design Dead Load (psf):	7.0	Design Live Load (psf):	40.0
Design Ceiling Load (psf):	3.0	Design Snow Load (psf):	0.0	Design Point Load (Kip):	0.40	Envelope:	2'-0 1/16"h x 12'-4"w

B1	362S162-43-50	2	18'-2 3/8"	T2	362S162-43-50	2	18'-2 3/8"	V3	362S162-43-50	2	1'-11 9/16"	W4	362S162-43-50	10	2'-6 7/16"
Assembly Weight				122lbs	Working Sheet: Floor.1						FRAMECAD 10g-16mm Flathead				298
											FRAMECAD 10g-19mm XDrive				48

Powered by FRAMECAD Structure È Minimum number of fasteners required is 4 per joint





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

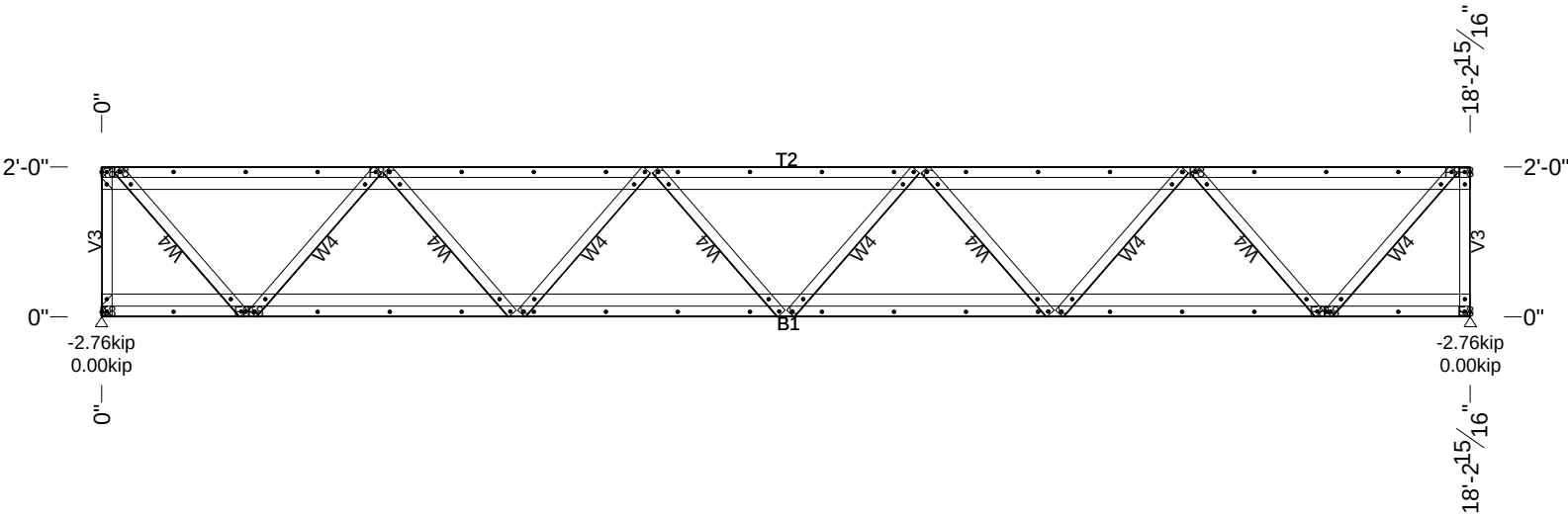
Date: 06-08-2026

Beam Type WJ362043-50 Mark as BB4 Quantity Required = 1 Engineering Status = Passed 81%

System Name:	FRAMECAD_FT_i	Joist Spacing:	6'-0"	Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD
Material Grade Reduction:	Not Applied	Top Chord Restraints:	11 13/16"	Design Dead Load (psf):	7.0	Design Live Load (psf):	40.0
Design Ceiling Load (psf):	3.0	Design Snow Load (psf):	0.0	Design Point Load (Kip):	0.40	Envelope:	2'-0 1/8"h x 18'-2 3/8"w

B1	362S162-43-50	2	18'-2 15/16"	T2	362S162-43-50	2	18'-2 15/16"	V3	362S162-43-50	2	1'-11 9/16"	W4	362S162-43-50	10	2'-6 1/2"		
Assembly Weight				122lbs				Working Sheet: Floor.1				FRAMECAD 10g-16mm Flathead				298	
												FRAMECAD 10g-19mm XDrive				48	

Powered by FRAMECAD Structure È Minimum number of fasteners required is 4 per joint





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

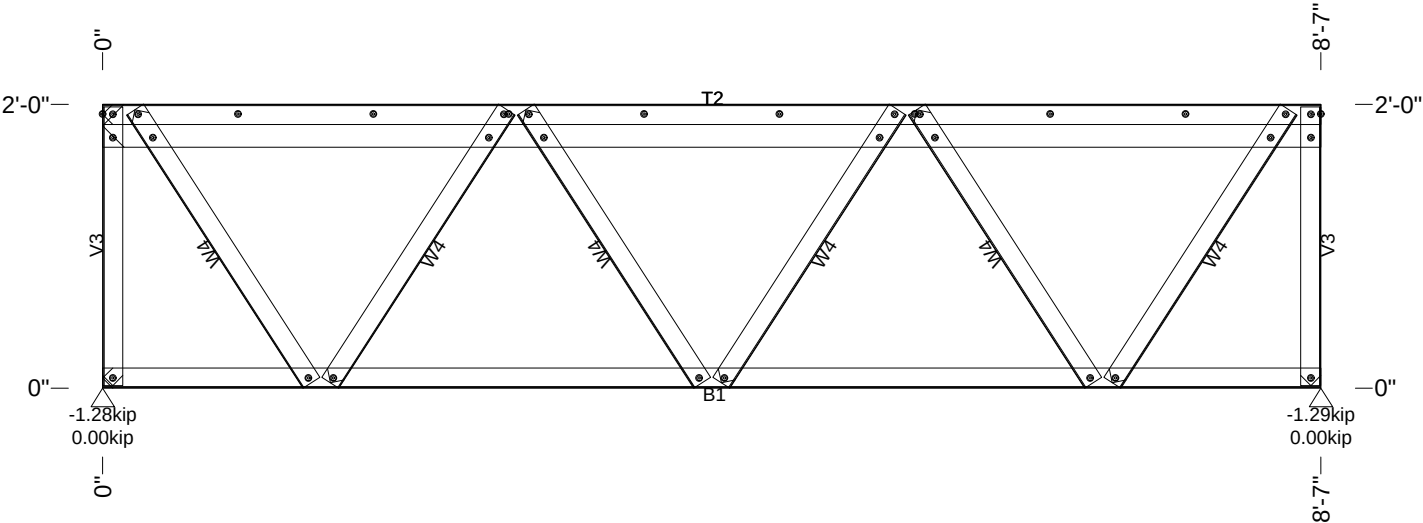
Date: 06-08-2026

Beam Type WJ362043-50 Mark as BB5 Quantity Required = 1 Engineering Status = Passed 81%

System Name:	FRAMECAD_FT_i	Joist Spacing:	6'-0"	Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD
Material Grade Reduction:	Not Applied	Top Chord Restraints:	11 13/16"	Design Dead Load (psf):	7.0	Design Live Load (psf):	40.0
Design Ceiling Load (psf):	3.0	Design Snow Load (psf):	0.0	Design Point Load (Kip):	0.40	Envelope:	2'-0 1/8"h x 18'-2 15/16"w

B1	362S162-43-50	1	8'-7"	T2	362S162-43-50	2	8'-7"	V3	362S162-43-50	2	1'-11 9/16"	W4	362S162-43-50	6	2'-3 1/2"
Assembly Weight				52lbs		Working Sheet: Floor.1				FRAMECAD 10g-16mm Flathead			92		
										FRAMECAD 10g-19mm XDrive			32		

Powered by FRAMECAD Structure È Minimum number of fasteners required is 4 per joint





REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

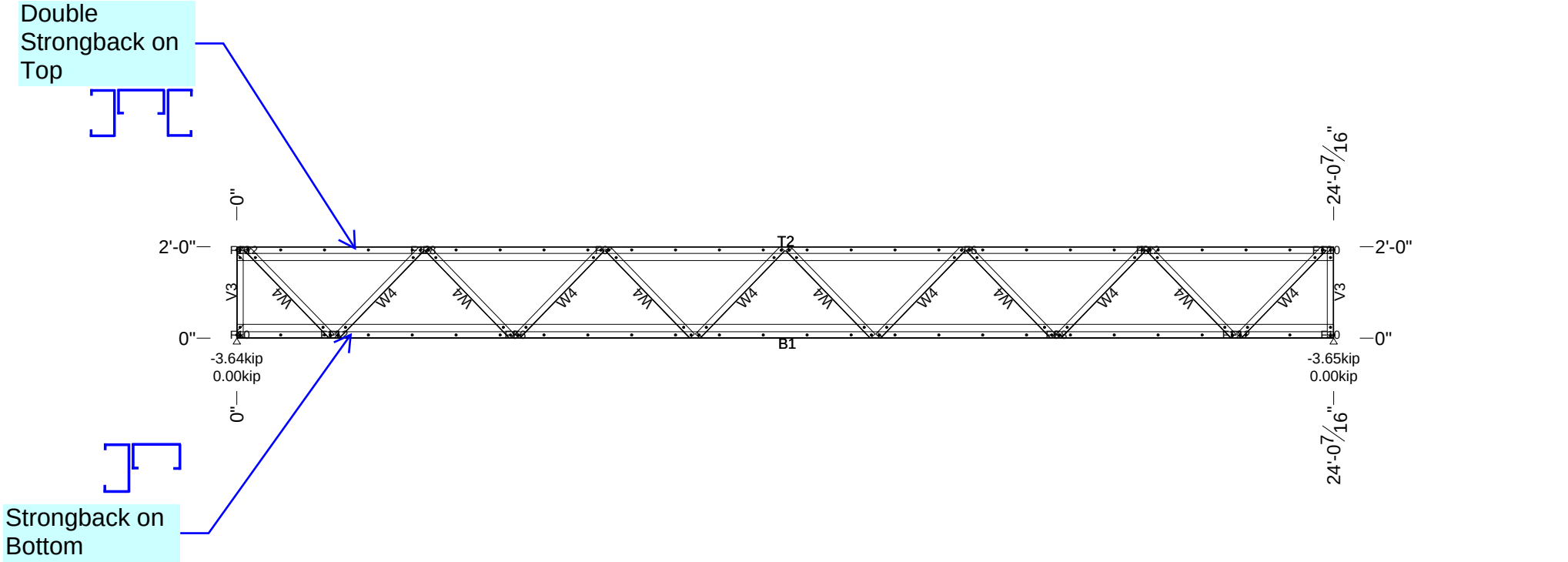
Beam Type WJ362043-50 Mark as BB6 Quantity Required = 1 Engineering Status = Passed 50%

System Name:	FRAMECAD_FT_i	Joist Spacing:	6'-0"	Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD
Material Grade Reduction:	Not Applied	Top Chord Restraints:	11 13/16"	Design Dead Load (psf):	7.0	Design Live Load (psf):	40.0
Design Ceiling Load (psf):	3.0	Design Snow Load (psf):	0.0	Design Point Load (Kip):	0.40	Envelope:	2'-0"h x 8'-7"w

B1	362S162-43-50	2	24'-0 7/16"	T2	362S162-43-50	2	24'-0 7/16"	V3	362S162-43-50	2	1'-11 9/16"	W4	362S162-43-50	12	2'-8"		
Assembly Weight				158lbs				Working Sheet: Floor.1				FRAMECAD 10g-16mm Flathead				420	
												FRAMECAD 10g-19mm XDrive				56	

Powered by FRAMECAD Structure È

Minimum number of fasteners required is 4 per joint



My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Beam Type WJ362043-50 Mark as BB7 Quantity Required = 1 Engineering Status = **Passed Via Unisys**

System Name:	FRAMECAD_FT_i	Joist Spacing:	6'-0"	Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD
Material Grade Reduction:	Not Applied	Top Chord Restraints:	11 13/16"	Design Dead Load (psf):	7.0	Design Live Load (psf):	40.0
Design Ceiling Load (psf):	3.0	Design Snow Load (psf):	0.0	Design Point Load (Kip):	0.40	Envelope:	2'-0 3/16"h x 24'-0 7/16"w

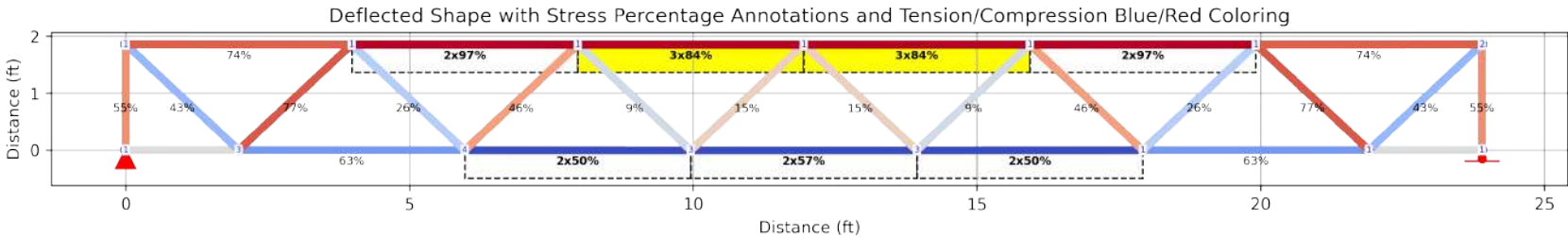
Truss Engineering Report

BB7

Date: March 19, 2025

Mythic Systems
Unisys: CFS Designer

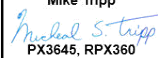
Truss Geometry:
Length: 23.9 feet
Height: 1.86 feet
Web Spacing: 3.98 feet
Total Weight: 140 lbs
Material Properties:
Steel grade: A570 Grade 50
Section: 362S162-43
Load:
Distributed Load: -7.17 kips
Nodal Load: -1.19 kip
Key Results:
Displacement: Pass, 0.25 in
Tension: Reinforce, 113.1%
Compression: Reinforce, 253.3%

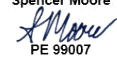




My Amelia Inc DBA
Inspected.com

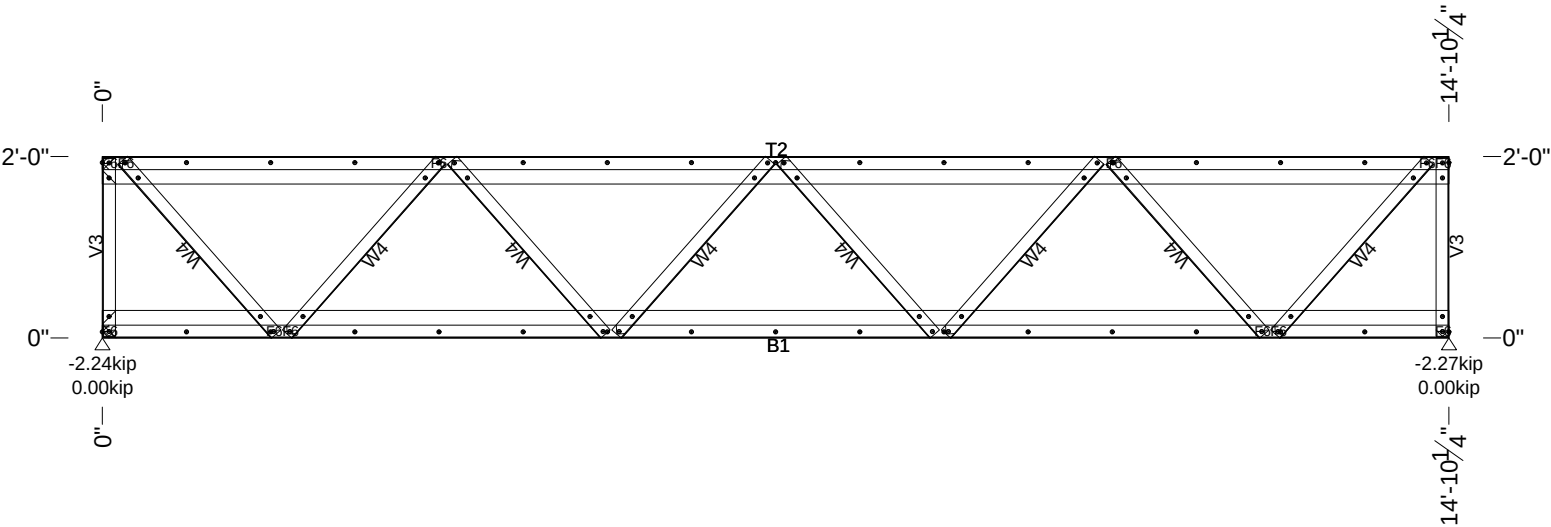
REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: Mike Tripp

PX3645, RPX360
Date: 06-08-2026

Qualifier: Spencer Moore

PE 99007
Date: 06-08-2026

B1 362S162-43-50	2	14'-10 1/4"	T2 362S162-43-50	2	14'-10 1/4"	V3 362S162-43-50	2	1'-11 9/16"	W4 362S162-43-50	8	2'-6 11/16"	
Assembly Weight			100lbs			Working Sheet: Floor.1			FRAMECAD 10g-16mm Flathead			234
									FRAMECAD 10g-19mm XDrive			40

Powered by FRAMECAD Structure È Minimum number of fasteners required is 4 per joint





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

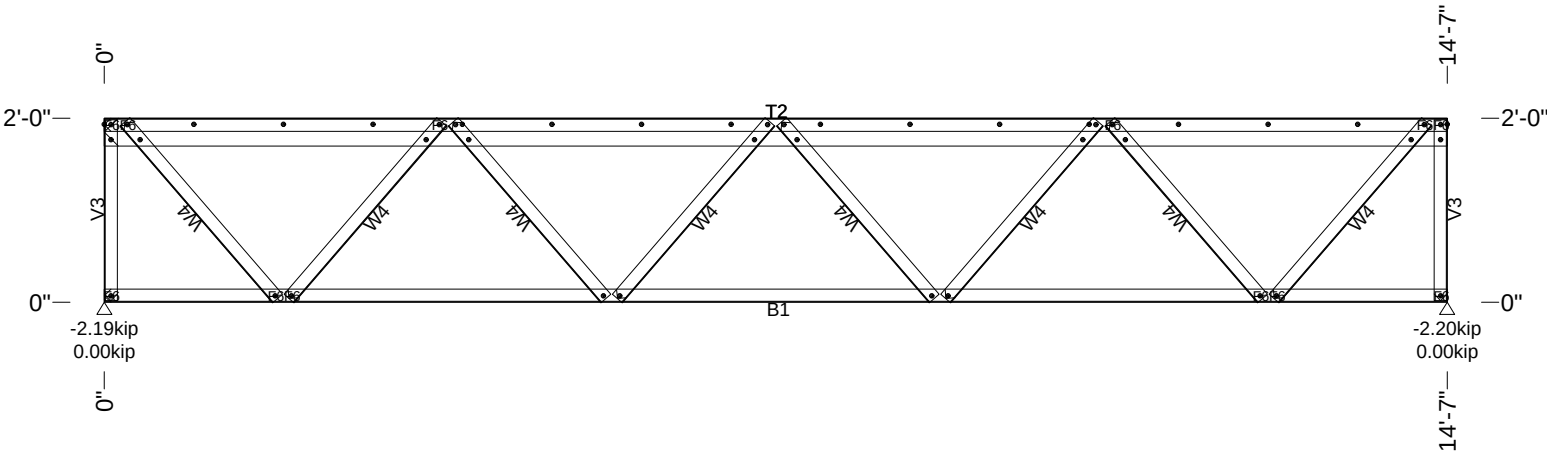
Date: 06-08-2026

Beam Type WJ362043-50 Mark as BB8 Quantity Required = 1 Engineering Status = Passed 62%

System Name:	FRAMECAD_FT_i	Joist Spacing:	6'-0"	Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD
Material Grade Reduction:	Not Applied	Top Chord Restraints:	11 13/16"	Design Dead Load (psf):	7.0	Design Live Load (psf):	40.0
Design Ceiling Load (psf):	3.0	Design Snow Load (psf):	0.0	Design Point Load (Kip):	0.40	Envelope:	2'-0 1/8"h x 14'-10 1/4"w

B1	362S162-43-50	1	14'-7"	T2	362S162-43-50	2	14'-7"	V3	362S162-43-50	2	1'-11 9/16"	W4	362S162-43-50	8	2'-6 7/16"
Assembly Weight				81lbs		Working Sheet: Floor.1				FRAMECAD 10g-16mm Flathead				150	
										FRAMECAD 10g-19mm XDrive				40	

Powered by FRAMECAD Structure È Minimum number of fasteners required is 4 per joint





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

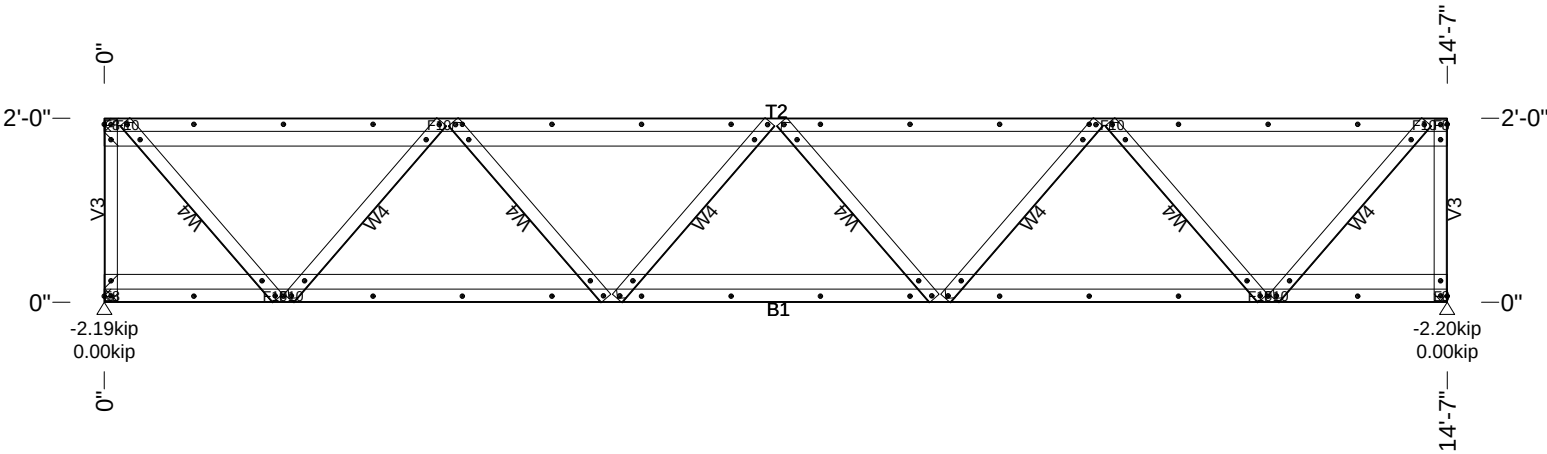
Date: 06-08-2026

Beam Type WJ362043-50 Mark as BB9 Quantity Required = 1 Engineering Status = Passed 99%

System Name:	FRAMECAD_FT_i	Joist Spacing:	6'-0"	Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD
Material Grade Reduction:	Not Applied	Top Chord Restraints:	11 13/16"	Design Dead Load (psf):	7.0	Design Live Load (psf):	40.0
Design Ceiling Load (psf):	3.0	Design Snow Load (psf):	0.0	Design Point Load (Kip):	0.40	Envelope:	2'-0 1/8"h x 14'-7"w

B1	362S162-33-50	2	14'-7"	T2	362S162-33-50	2	14'-7"	V3	362S162-33-50	2	1'-11 9/16"	W4	362S162-33-50	8	2'-6 7/16"		
Assembly Weight				77lbs				Working Sheet: Floor.1				FRAMECAD 10g-16mm Flathead				268	
												FRAMECAD 10g-19mm XDrive				40	

Powered by FRAMECAD Structure È Minimum number of fasteners required is 4 per joint





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

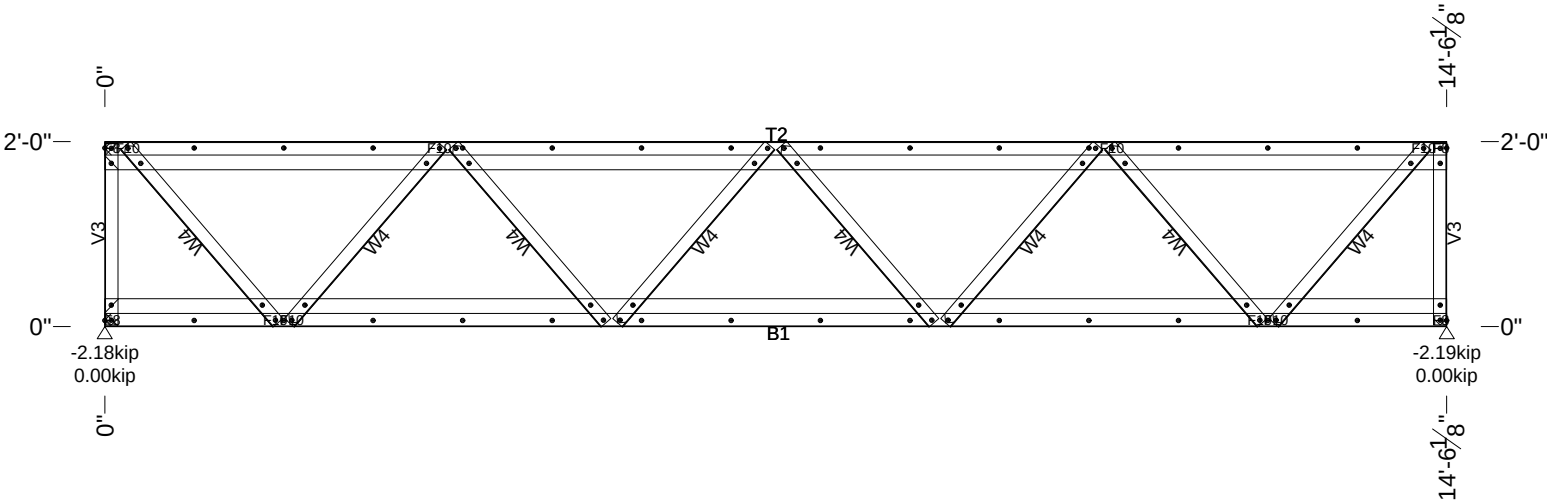
Date: 06-08-2026

Beam Type WJ362033-50 Mark as BB10 Quantity Required = 1 Engineering Status = Passed 98%

System Name:	FRAMECAD_FT_i	Joist Spacing:	6'-0"	Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD
Material Grade Reduction:	Not Applied	Top Chord Restraints:	11 13/16"	Design Dead Load (psf):	7.0	Design Live Load (psf):	40.0
Design Ceiling Load (psf):	3.0	Design Snow Load (psf):	0.0	Design Point Load (Kip):	0.40	Envelope:	2'-0 1/8"h x 14'-7"w

B1	362S162-33-50	2	14'-6 1/8"	T2	362S162-33-50	2	14'-6 1/8"	V3	362S162-33-50	2	1'-11 9/16"	W4	362S162-33-50	8	2'-6 5/16"		
Assembly Weight				76lbs				Working Sheet: Floor.1				FRAMECAD 10g-16mm Flathead				268	
												FRAMECAD 10g-19mm XDrive				40	

Powered by FRAMECAD Structure È Minimum number of fasteners required is 4 per joint





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

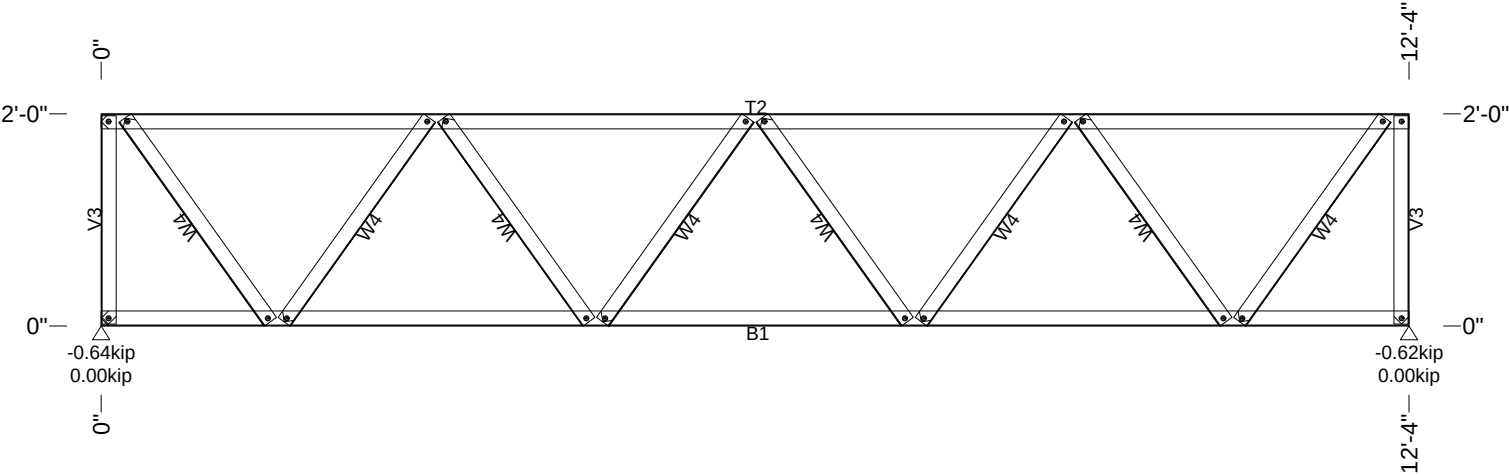
Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

Beam Type WJ362033-50 Mark as BB11 Quantity Required = 1 Engineering Status = Passed 98%

System Name:	FRAMECAD_FT_i	Joist Spacing:	6'-0"	Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD
Material Grade Reduction:	Not Applied	Top Chord Restraints:	11 13/16"	Design Dead Load (psf):	7.0	Design Live Load (psf):	40.0
Design Ceiling Load (psf):	3.0	Design Snow Load (psf):	0.0	Design Point Load (Kip):	0.40	Envelope:	2'-0 1/8"h x 14'-6 1/8"w

B1	362S162-33-50	1	12'-4"	T2	362S162-33-50	1	12'-4"	V3	362S162-33-50	2	1'-11 9/16"	W4	362S162-33-50	8	2'-4 5/16"
Assembly Weight				44lbs		Working Sheet: Floor.1				FRAMECAD 10g-16mm Flathead			40		
										FRAMECAD 10g-19mm XDrive			40		

Powered by FRAMECAD Structure È Minimum number of fasteners required is 4 per joint





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

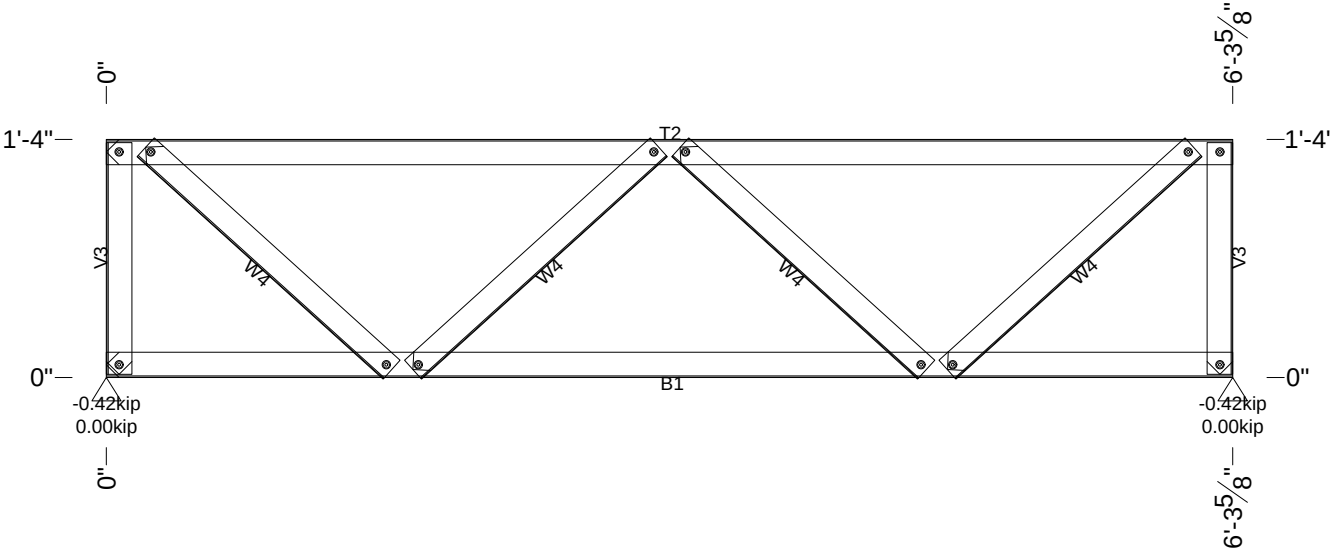
Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

Beam Type WJ362033-50 Mark as BB12 Quantity Required = 1 Engineering Status = Passed 83%

System Name:	FRAMECAD_FT_i	Joist Spacing:	2'-0"	Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD
Material Grade Reduction:	Not Applied	Top Chord Restraints:	11 13/16"	Design Dead Load (psf):	7.0	Design Live Load (psf):	40.0
Design Ceiling Load (psf):	3.0	Design Snow Load (psf):	0.0	Design Point Load (Kip):	0.40	Envelope:	2'-0 1/16"h x 12'-4"w

B1	362S162-33-50	1	6'-3 5/8"	T2	362S162-33-50	1	6'-3 5/8"	V3	362S162-33-50	2	1'-3 9/16"	W4	362S162-33-50	4	1'-10 1/4"		
Assembly Weight				21lbs				Working Sheet: Floor.1				FRAMECAD 10g-16mm Flathead				24	
												FRAMECAD 10g-19mm XDrive				24	

Powered by FRAMECAD Structure È Minimum number of fasteners required is 4 per joint





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

Beam Type WJ362033-50 Mark as BB13 Quantity Required = 1 Engineering Status = Passed 61%

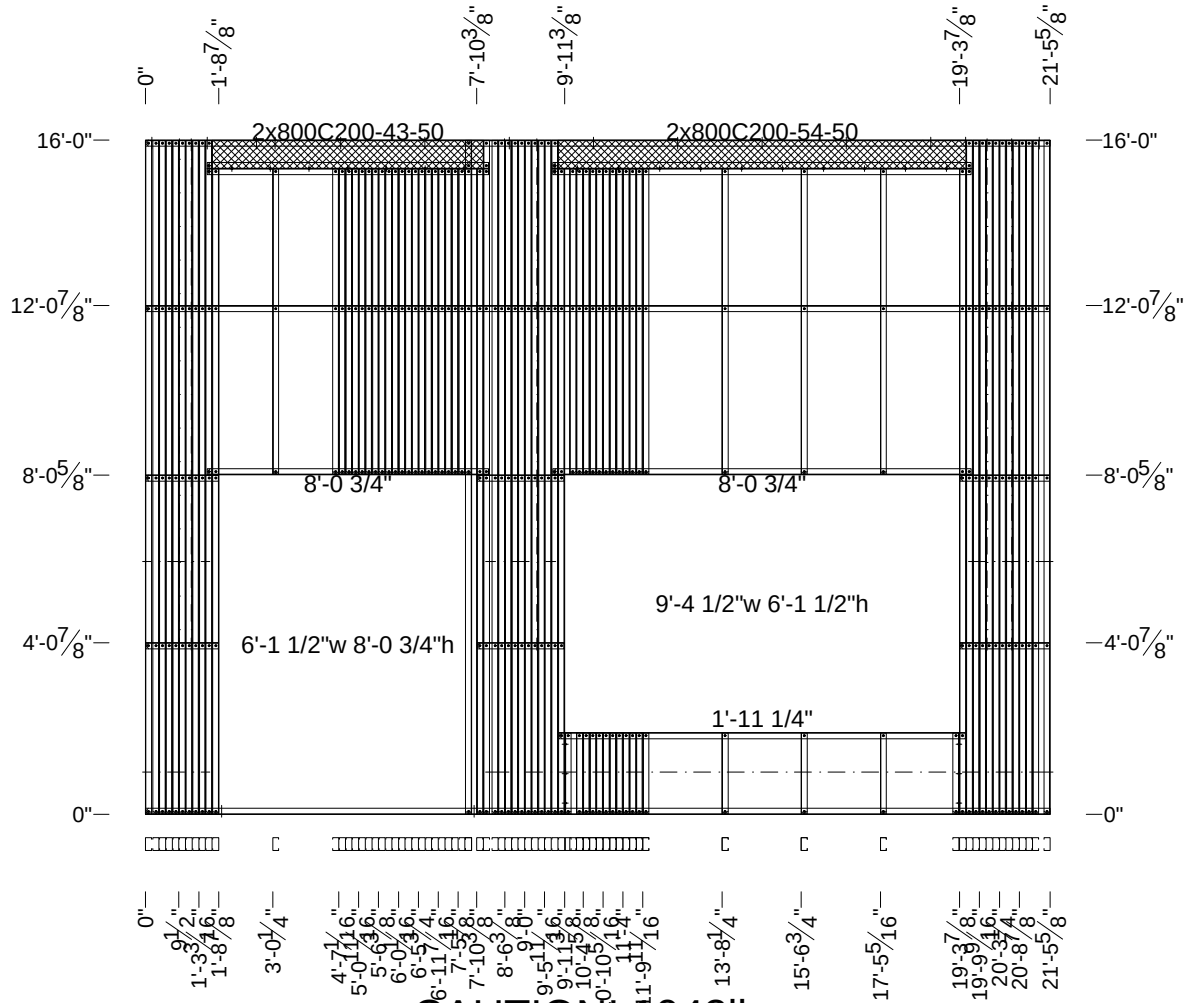
System Name:	FRAMECAD_FT_i	Joist Spacing:	2'-0"	Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD
Material Grade Reduction:	Not Applied	Top Chord Restraints:	11 13/16"	Design Dead Load (psf):	7.0	Design Live Load (psf):	40.0
Design Ceiling Load (psf):	3.0	Design Snow Load (psf):	0.0	Design Point Load (Kip):	0.40	Envelope:	1'-4 3/16"h x 6'-3 5/8"w

362S162-33-70	3	6'-8 1/8"	362S162-33-70	37	7'-2 15/16"	362S162-33-70	1	9'-7 11/16"	362S162-33-70	3	9'-11 1/8"	362S162-33-70	4	15'-3 3/4"
362S162-33-70	34	15'-11 7/8"	362S162-33-70	2	1'-8 5/8"	362S162-33-70	16	1'-11 1/16"	362S162-33-70	2	2'-0 3/4"	362S162-33-70	2	2'-1 1/2"
362S162-33-70	1	21'-5 3/8"	362S162-33-70	2	21'-5 5/8"	800C200-43-50	2	6'-5 5/16"	800C200-54-50	2	9'-8 5/16"			

Assembly Weight	1042lbs	Working Sheet: Panel.1	FRAMECAD 10g-16mm Flathead	46	FRAMECAD 10g-19mm XDrive	698
-----------------	---------	------------------------	----------------------------	----	--------------------------	-----

Powered by FRAMECAD Structure E

Diagonal = 26'-9 5/16"





REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

<<< Joins N29

Quantity Required = 1

Mark as L1

Header Status = Amended

Stud Status = Amended

Joins L35 >>>

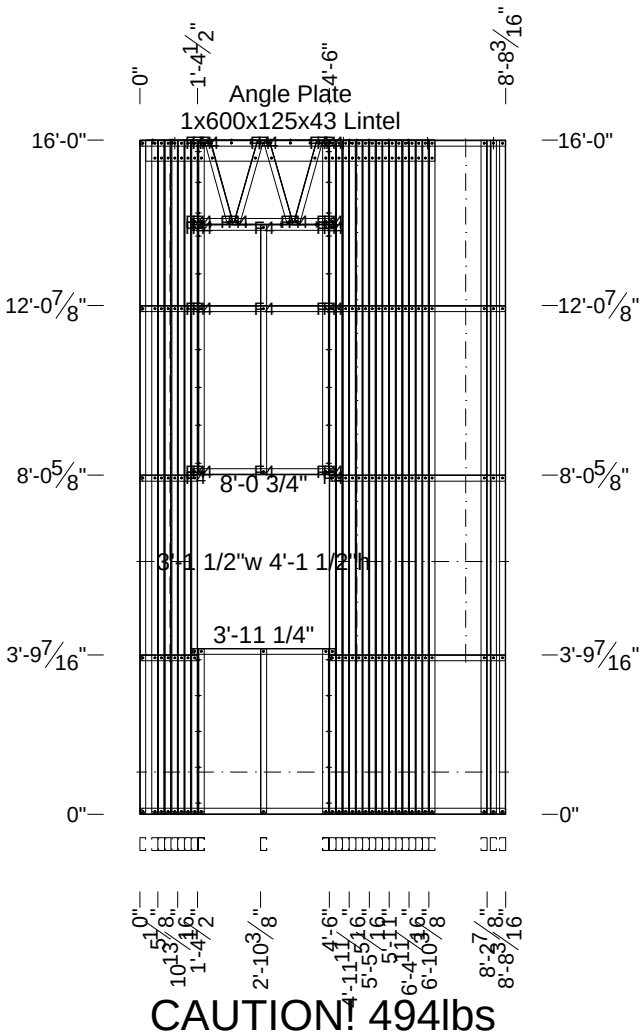
System Name:	FRAMECAD_FT_i	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	16'h x 21'-5 5/8"w	Direction:	W-E

362S162-33-70	4	3'-4 11/16"	362S162-33-70	3	3'-11 1/16"	362S162-33-70	2	4'-2"	362S162-33-70	3	5'-11"	362S162-33-70	1	8'-7 15/16"
362S162-33-70	2	8'-8 3/16"	362S162-33-70	2	1'-4 1/4"	362S162-33-70	27	15'-11 7/8"	362S162-33-70	1	1'-11 3/4"	362S162-33-70	1	1'-11 13/16"
362S162-33-70	2	2'-0 1/16"	362S162-33-70	2	2'-0 1/8"	600x125x43 Lintel	1	6'-10 3/8"						

Assembly Weight	494lbs	Working Sheet: Panel.1	FRAMECAD 10g-16mm Flathead	153	FRAMECAD 10g-19mm XDrive	380
-----------------	--------	------------------------	----------------------------	-----	--------------------------	-----

Powered by FRAMECAD Structure E

Diagonal = 18'-2 7/16"



My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

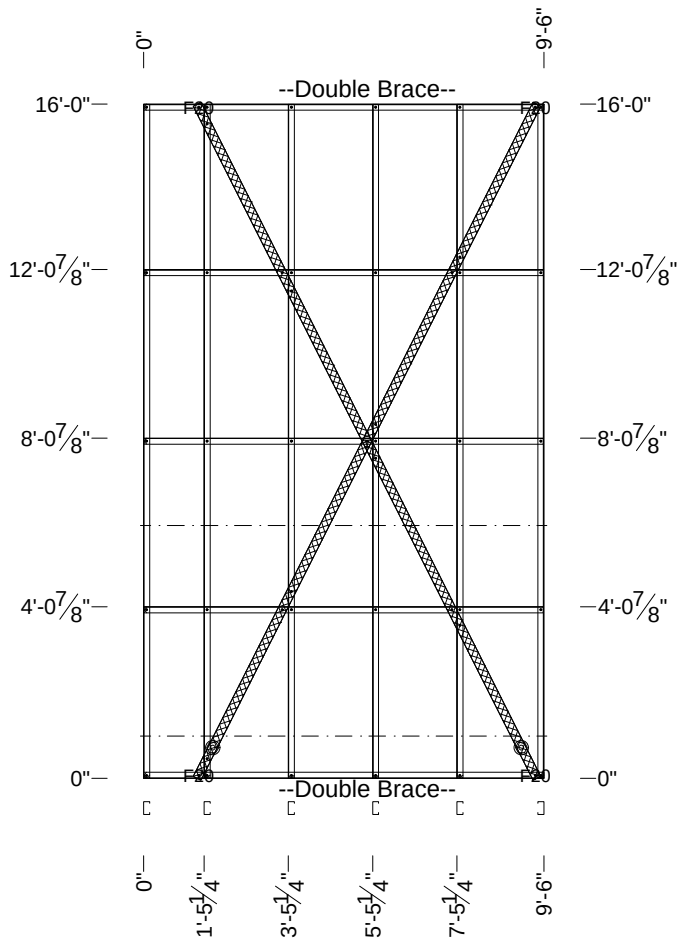
Date: 06-08-2026

<<< Joins L41	Quantity Required = 1	Mark as L2	Header Status = Passed	Stud Status = Amended	Joins N46 >>>
System Name:	FRAMECAD_FT_i	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	16'-0"h x 8'-8 3/16"w	Direction:	E-W
FRAMECAD	Dwg: 26-027_Del Rio	View 2 of 42	Client: Del Rio Residence	Job No: 26-027	

250-43-50 Strap 10g-10	4	17'-11"	362S162-33-70	3	9'-5 3/4"	362S162-33-70	2	9'-6"	362S162-33-70	6	15'-11 7/8"	
Assembly Weight	133lbs	Working Sheet: Panel.1				FRAMECAD 10g-16mm Flathead FRAMECAD Strap Fix Tensioner	88 4	FRAMECAD 10g-19mm XDrive				70

Powered by FRAMECAD Structure E

Diagonal = 18'-7 5/16"





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

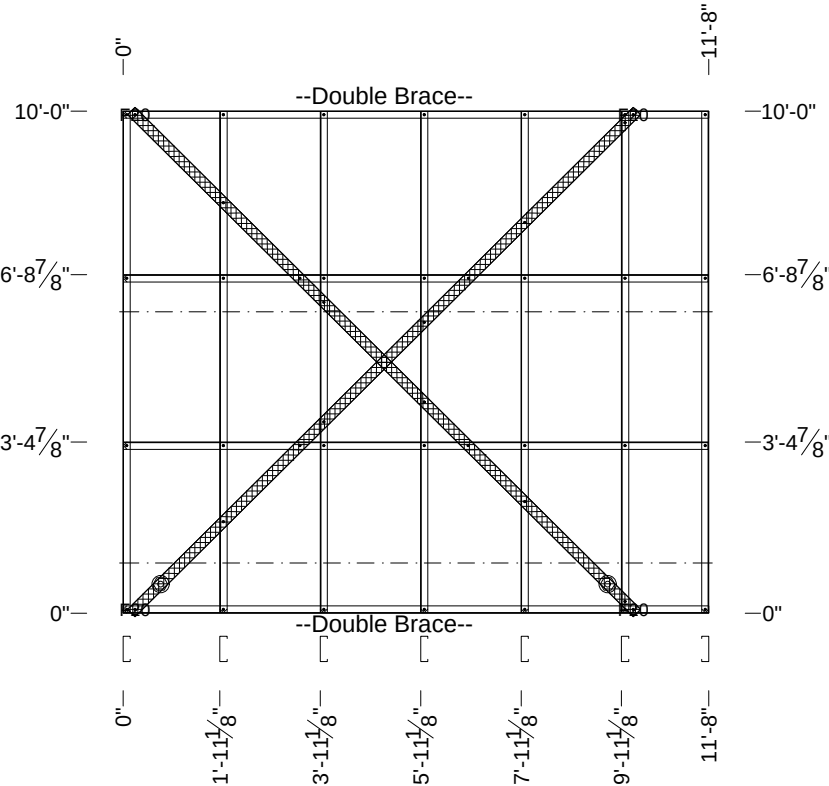
Date: 06-08-2026

<<< Joins L23		Quantity Required = 1 Mark as L3 Stud Status = Amended			Joins L8 >>>	
System Name:	FRAMECAD_FT_i	Wall Type:	Load Bearing	Wind Speed:	W161C	
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required	
Panel RL:	0"	Envelope:	16'-0"h x 9'-6"w	Direction:	N-S	
FRAMECAD		Dwg: 26-027_Del Rio	View 3 of 42	Client: Del Rio Residence		Job No: 26-027

250-43-50 Strap 10g-10	4	14'-2 5/16"	600S162-43-50	7	9'-11 13/16"	600S162-43-50	2	11'-7 3/4"
600S162-43-50	2	11'-8"						
Assembly Weight		183lbs	Working Sheet: Panel.1			FRAMECAD 10g-16mm Flathead		90
						FRAMECAD 10g-19mm XDrive		64
						FRAMECAD Stap Fix Tensioner		

Powered by FRAMECAD Structure E

Diagonal = 15'-4 3/8"



CAUTION! 183lbs



REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

<<< Joins L28

Quantity Required = 1 Mark as L4 Stud Status = Passed

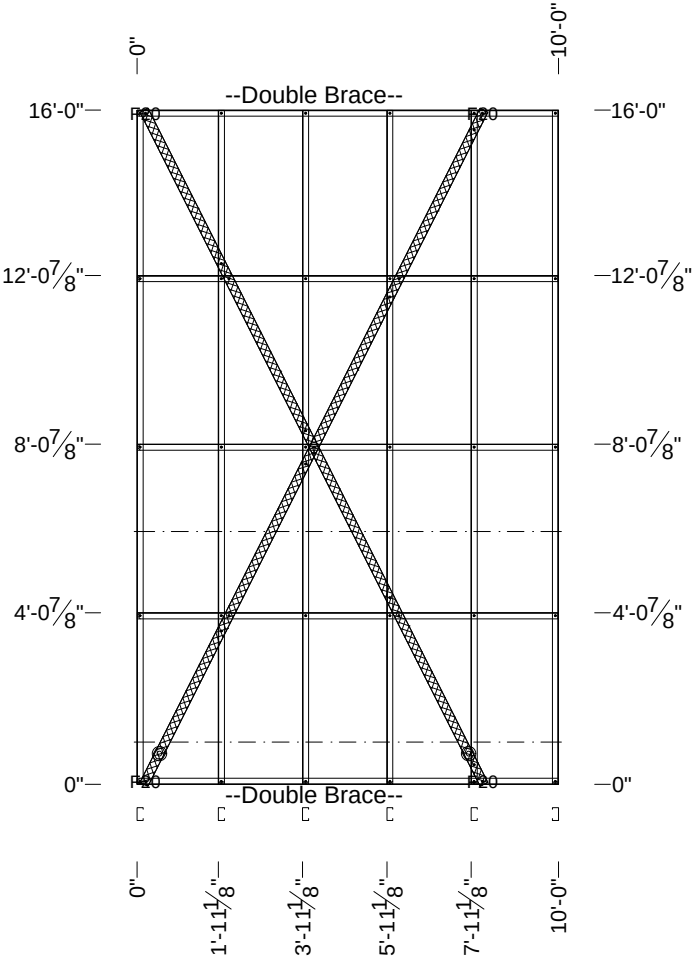
Joins N22 >>>

System Name:	FC_Intellistrucre	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	10'-0"h x 11'-8"w	Direction:	N-S

250-43-50 Strap 10g-10 362S162-33-70	4 6	17'-11 1/16" 15'-11 7/8"	362S162-33-70	3	9'-11 3/4"	362S162-33-70	2	10'-0"
Assembly Weight	135lbs		Working Sheet: Panel.1			FRAMECAD 10g-16mm Flathead FRAMECAD 10g-19mm XDrive FRAMECAD Strap Fix Tensioner	88 70	

Powered by FRAMECAD Structure E

Diagonal = 18'-10 7/16"





REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

<<< Joins L9

Quantity Required = 1 Mark as L5 Stud Status = Amended

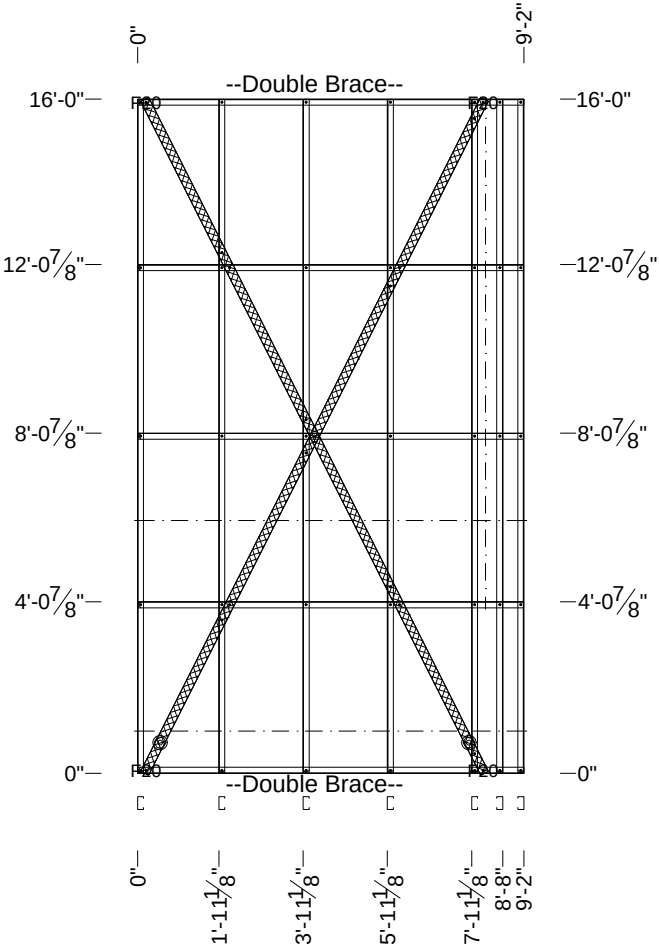
Joins L6 >>>

System Name:	FRAMECAD_FT_i	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	16'-0"h x 10'-0"w	Direction:	N-S

250-43-50 Strap 10g-10 362S162-33-70	4 7	17'-11 1/16" 15'-11 7/8"	362S162-33-70	3	9'-1 3/4"	362S162-33-70	2	9'-2"
Assembly Weight	146lbs		Working Sheet: Panel.1			FRAMECAD 10g-16mm Flathead FRAMECAD 10g-19mm XDrive FRAMECAD Strap Fix Tensioner	88 80	

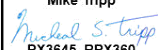
Powered by FRAMECAD Structure E

Diagonal = 18'-5 1/4"





REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:

Spencer Moore
PE 99007
Date: 06-08-2026

<<< Joins L5

Quantity Required = 1 Mark as L6 Stud Status = Amended

Joins L7 >>>

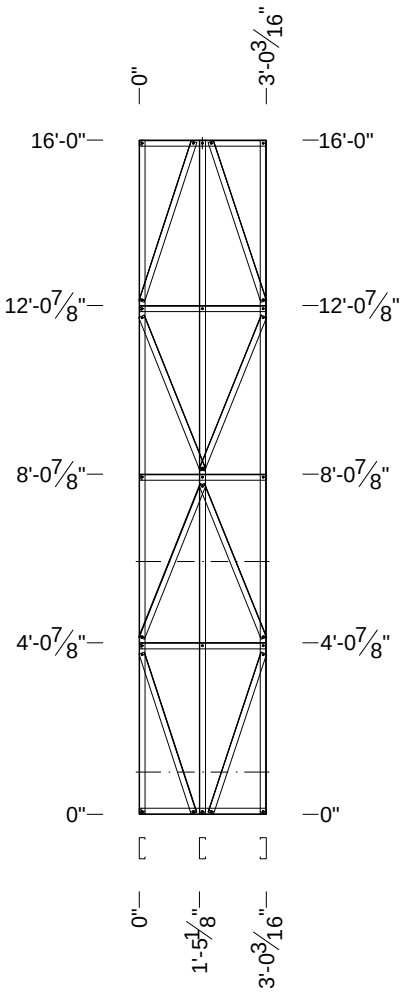
System Name:	FRAMECAD_FT_i	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	16'-0"h x 9'-2"w	Direction:	N-S

600S162-43-50	2	3'-11 1/8"	600S162-43-50	2	3'-11 3/16"	600S162-43-50	1	3'-11 13/16"	600S162-43-50	1	3'-11 7/8"
600S162-43-50	1	3'-11 7/8"	600S162-43-50	1	3'-11 15/16"	600S162-43-50	3	15'-11 13/16"	600S162-43-50	3	2'-11 15/16"
600S162-43-50	2	3'-0 3/16"									

Assembly Weight	149lbs	Working Sheet: Panel.1	FRAMECAD 10g-19mm XDrive	58	
-----------------	--------	------------------------	--------------------------	----	--

Powered by FRAMECAD Structure E

Diagonal = 16'-3 3/8"





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

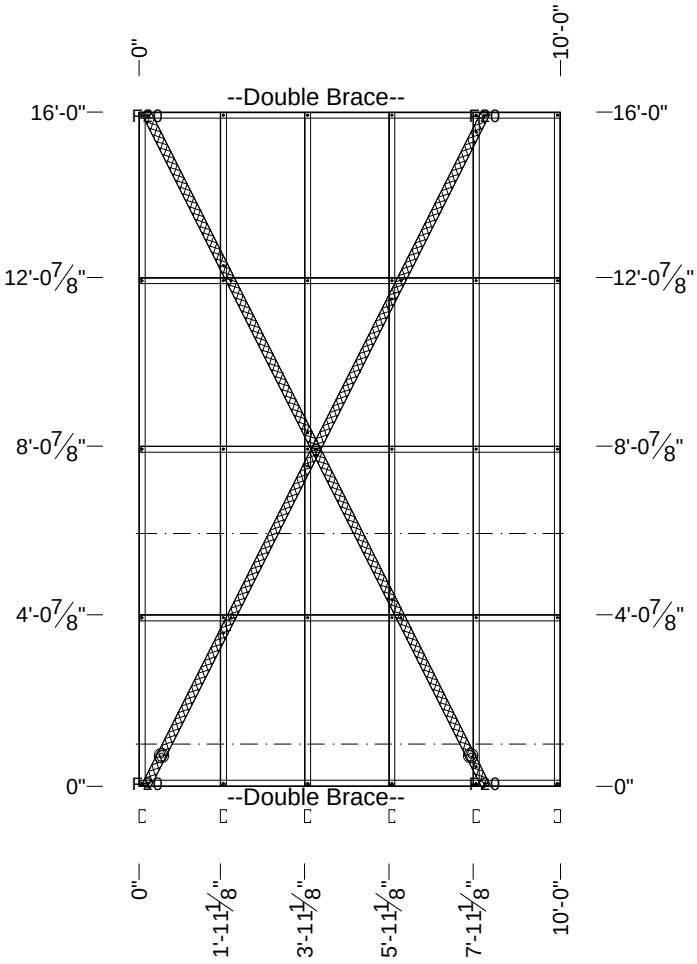
Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

250-43-50 Strap 10g-10	4	17'-11 1/16"	362S162-33-70	3	9'-11 3/4"	362S162-33-70	2	10'-0"
362S162-33-70	6	15'-11 7/8"						
Assembly Weight		135lbs	Working Sheet: Panel.1			FRAMECAD 10g-16mm Flathead		88
						FRAMECAD 10g-19mm XDrive		70
						FRAMECAD Strap Fix Tensioner		

Powered by FRAMECAD Structure E

Diagonal = 18'-10 7/16"



My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

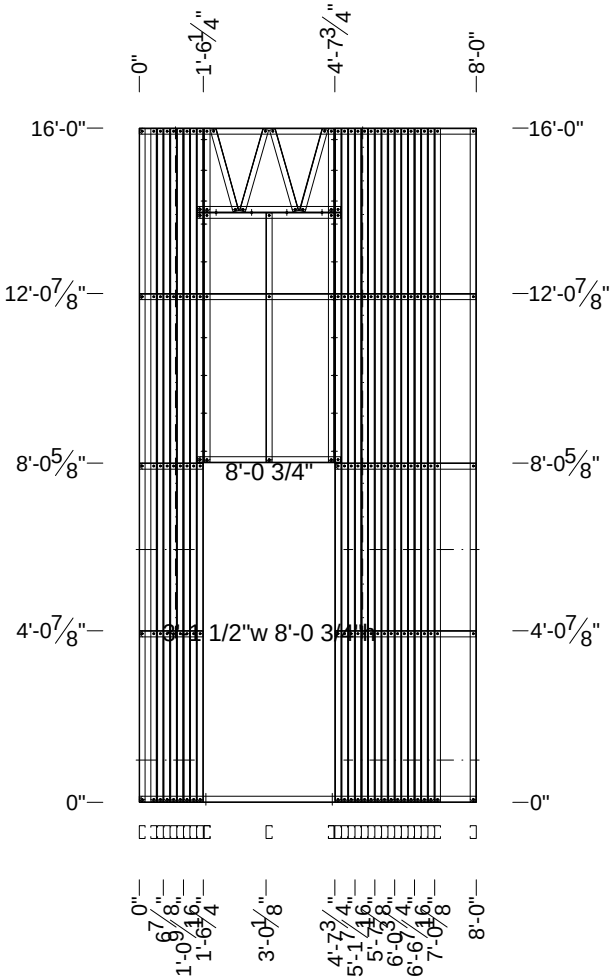
<<< Joins L3		Quantity Required = 1 Mark as L8 Stud Status = Amended			Joins L9 >>>	
System Name:	FRAMECAD_FT_i	Wall Type:	Load Bearing	Wind Speed:	W161C	
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required	
Panel RL:	0"	Envelope:	16'-0"h x 10'-0"w	Direction:	N-S	
FRAMECAD		Dwg: 26-027_Del Rio	View 8 of 42	Client: Del Rio Residence		Job No: 26-027

362S162-33-70	2	3'-4"	362S162-33-70	3	3'-4 11/16"	362S162-33-70	3	5'-11"	362S162-33-70	1	7'-11 3/4"	362S162-33-70	2	8'-0"
362S162-33-70	2	1'-6"	362S162-33-70	26	15'-11 7/8"	362S162-33-70	1	1'-11 3/4"	362S162-33-70	1	1'-11 13/16"	362S162-33-70	2	2'-0 1/16"
362S162-33-70	2	2'-0 1/8"												

Assembly Weight	454lbs	Working Sheet: Panel.1	FRAMECAD 10g-16mm Flathead	8	FRAMECAD 10g-19mm XDrive	354
-----------------	--------	------------------------	----------------------------	---	--------------------------	-----

Powered by FRAMECAD Structure E

Diagonal = 17'-10 11/16"



CAUTION! 454lbs

My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

<<< Joins L8

Quantity Required = 1

Mark as L9

Header Status = Passed

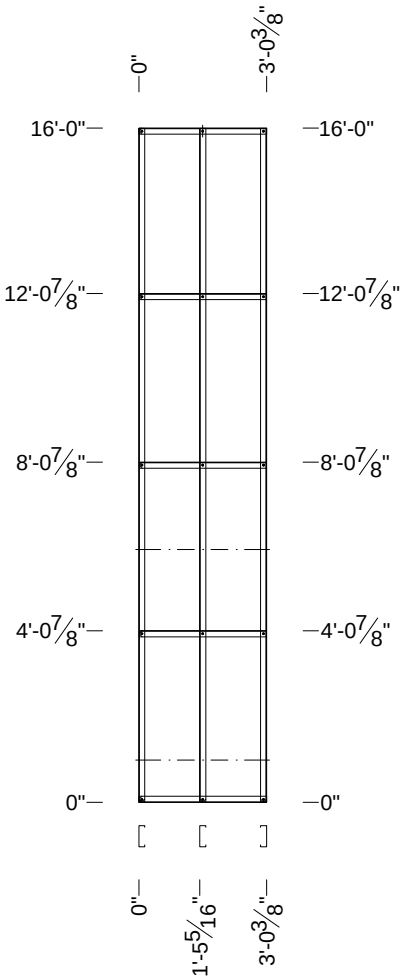
Stud Status = Amended

Joins L5 >>>

System Name:	FRAMECAD_FT_i	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	16'-0"h x 8'-0"w	Direction:	N-S

Powered by FRAMECAD Structure E

Diagonal = 16'-3 7/16"





My Amelia Inc DBA
Inspected.com

REVIEWED

For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:

Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

<<< Joins

Quantity Required = 1

Mark as L10

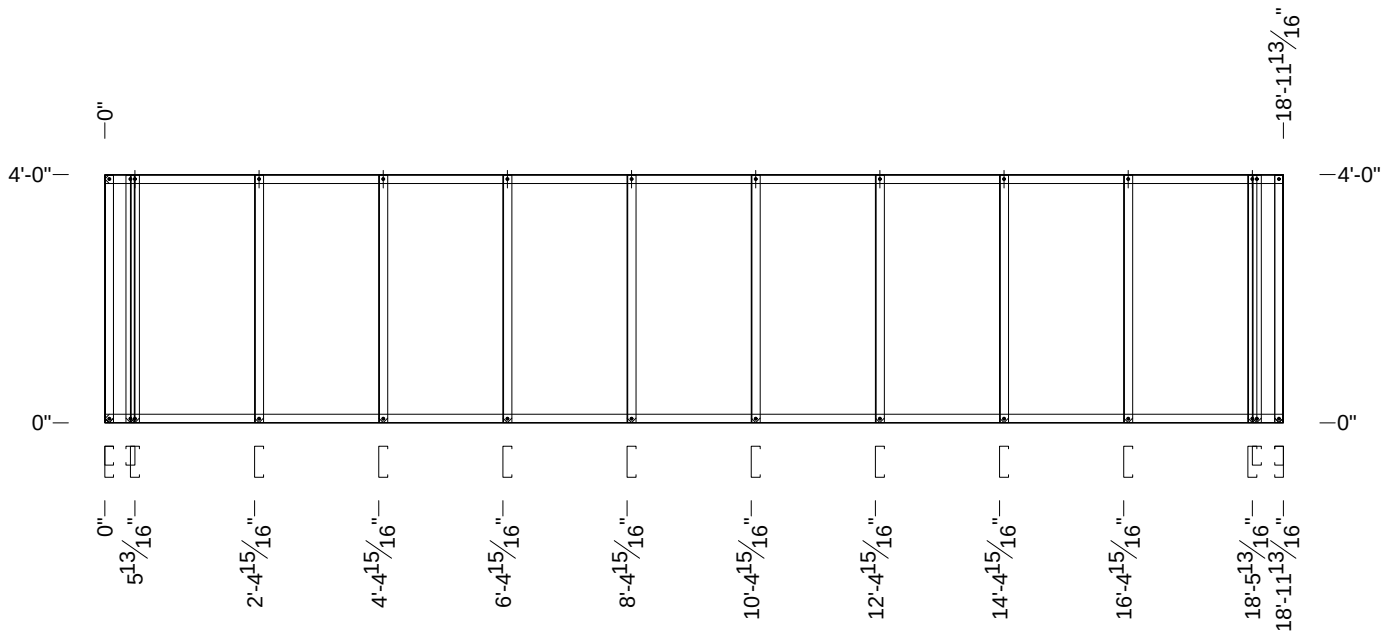
Stud Status = Amended

Joins L10 >>>

System Name:	FC_Intellistructure	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	16'-0"h x 3'-0 3/8"w	Direction:	W-E

Powered by FRAMECAD Structure E

Diagonal = 19'-4 13/16"



<<< Joins L10

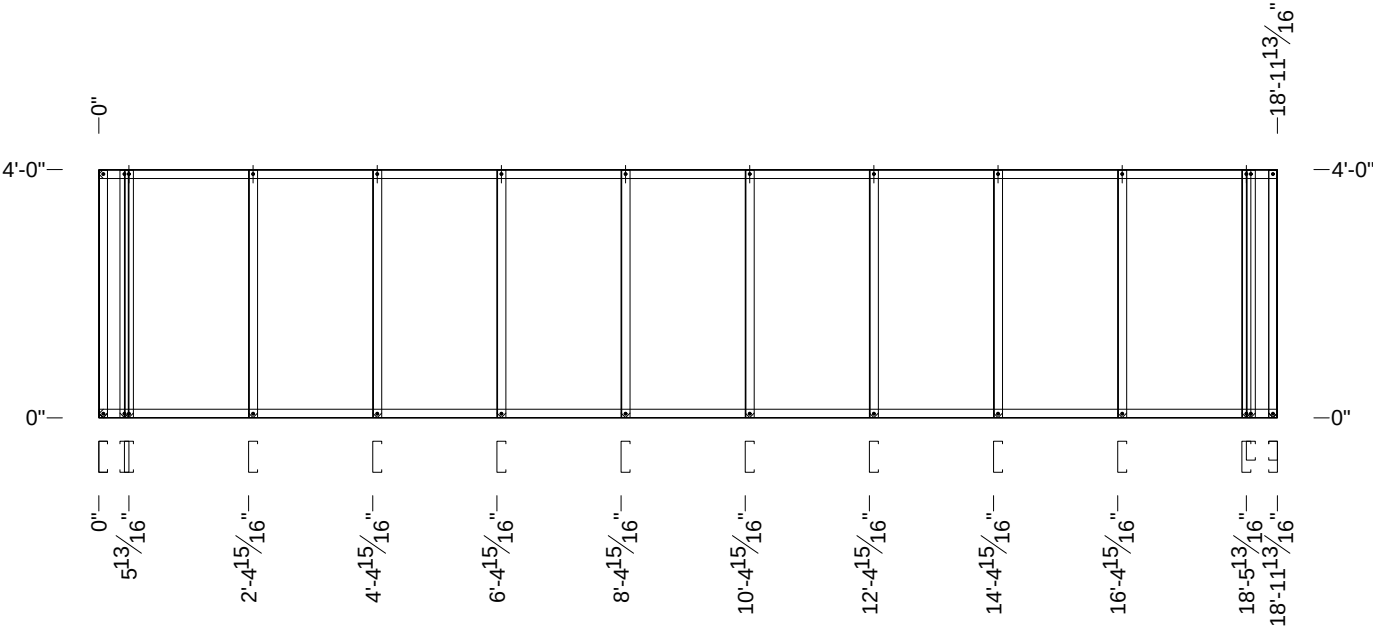
Quantity Required = 1 Mark as L10 Stud Status = Passed

Joins L19 >>>

System Name:	FC_Intellistucture	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	12'-0"	Envelope:	4'-0"h x 18'-11 13/16"w	Direction:	W-E

Powered by FRAMECAD Structure E

Diagonal = 19'-4 13/16"





REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

<<< Joins L25

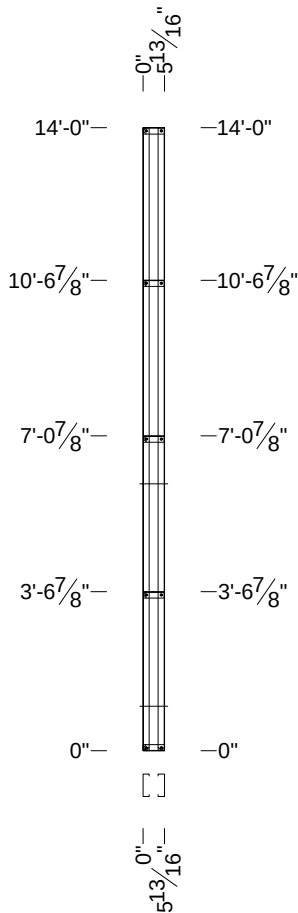
Quantity Required = 1 Mark as L10 Stud Status = Passed

Joins L28 >>>

System Name:	FC_Intellistucture	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	12'-0"	Envelope:	4'-0"h x 18'-11 13/16"w	Direction:	W-E

Powered by FRAMECAD Structure E

Diagonal = 14'-0 1/8"



My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: **Mike Tripp**
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: **Spencer Moore**
Spencer Moore
PE 99007
Date: 06-08-2026

<<< Joins

Quantity Required = 1 Mark as L11 Stud Status = Amended

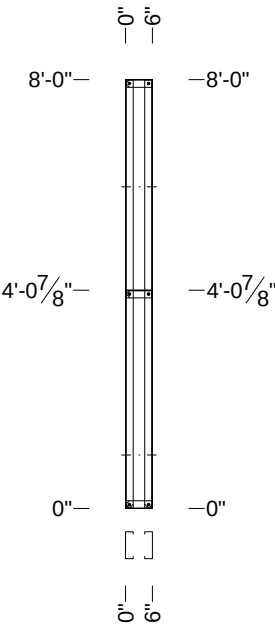
Joins L10 >>>

System Name:	FC_Intellistructure	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	14'-0"h x 5 13/16"w	Direction:	W-E

600S162-43-50	1	5 3/4"	600S162-43-50	2	6"	600S162-43-50	2	7'-11 13/16"
Assembly Weight		27lbs	Working Sheet: Panel.1			FRAMECAD 10g-19mm XDrive		12

Powered by FRAMECAD Structure E

Diagonal = 8'-0 3/16"





REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

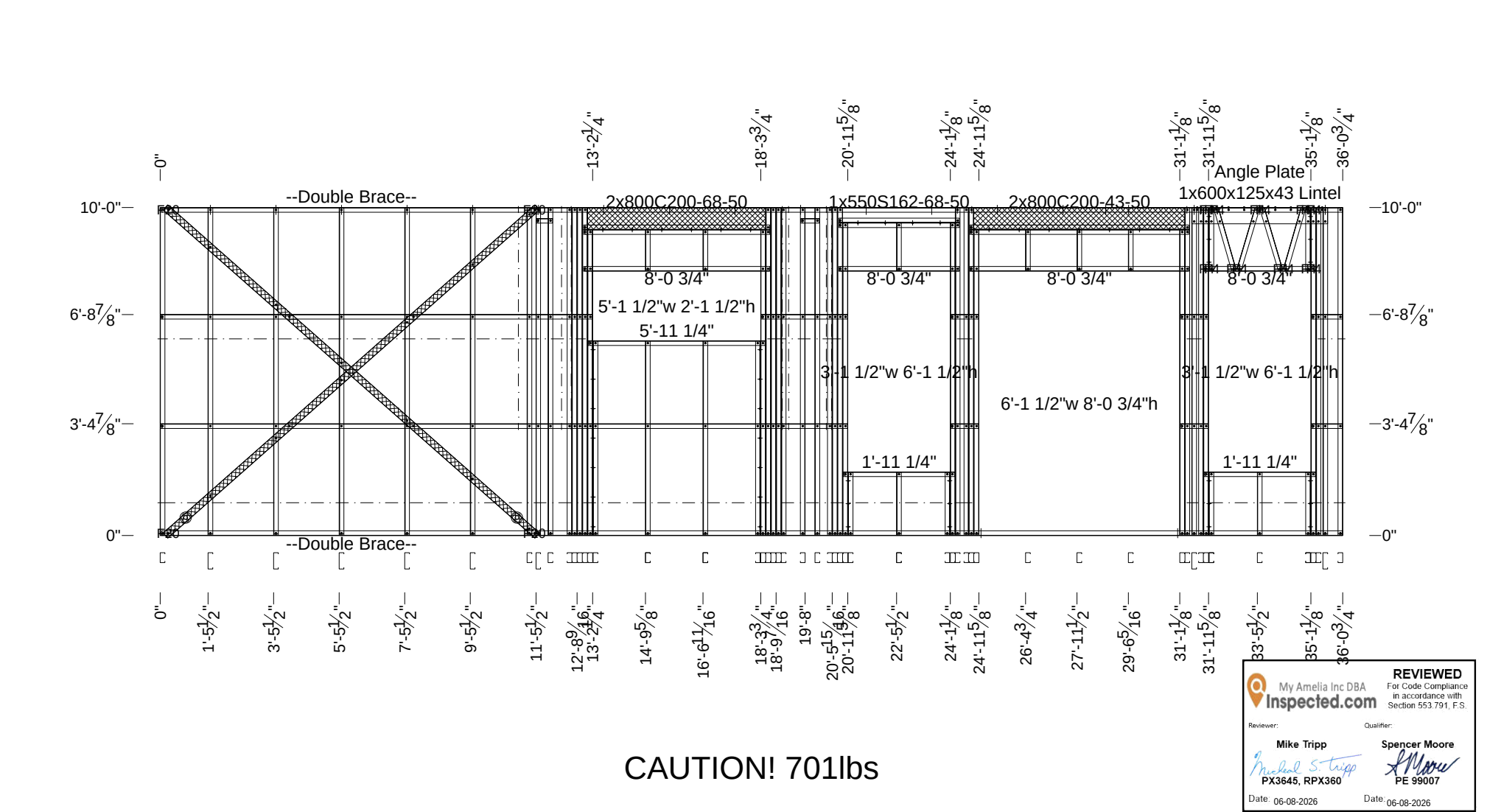
Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

<<< Joins		Quantity Required = 1		Mark as L15		Stud Status = Passed		Joins >>>	
System Name:	FC_Intellistucture	Wall Type:		Load Bearing		Wind Speed:		W161C	
Design Code:	AISI S100-16 ASD	Loading Code:		FBC 2023 ASD		Material Grade Reduction:		Applied as Required	
Panel RL:	0"	Envelope:		8'-0"h x 6"w		Direction:		W-E	
FRAMECAD		Dwg: 26-027_Del Rio		View 14 of 42		Client: Del Rio Residence		Job No: 26-027	

250-43-50 Strap 10g-10	4	15'-1 3/8"	362S162-33-70	3	3'-4 11/16"	362S162-33-70	2	36'-0 3/4"	362S162-33-70	3	3'-8 1/8"
362S162-33-70	1	5 15/16"	362S162-33-70	1	5'-4 11/16"	362S162-33-70	3	5'-8 1/8"	362S162-33-70	1	6 13/16"
362S162-33-70	4	5'-11 1/16"	362S162-33-70	3	6'-8 1/8"	362S162-33-70	4	10 1/4"	362S162-33-70	2	9'-3 3/4"
362S162-33-70	2	9'-3 3/4"	362S162-33-70	2	11 3/8"	362S162-33-70	2	9'-6 1/4"	362S162-33-70	25	9'-11 7/8"
362S162-33-70	2	1'-2 15/16"	362S162-33-70	3	1'-2 15/16"	362S162-33-70	1	13'-2"	362S162-33-70	1	1'-5 7/16"
362S162-33-70	8	1'-11 1/16"	362S162-33-70	2	1'-11 3/8"	362S162-33-70	2	1'-11 7/16"	362S162-33-70	1	20'-11 3/8"
362S162-33-70	1	2'-7 5/8"	550S162-68-50	1	3'-5 5/16"	600S162-43-50	8	9'-11 7/8"	600x125x43 Lintel	1	4'-1 3/4"
800C200-43-50	2	6'-5 5/16"	800C200-68-50	2	5'-5 5/16"						
Assembly Weight	701lbs		Working Sheet: Panel.1			FRAMECAD 10g-16mm Flathead	252	FRAMECAD 10g-19mm XDrive			488
						FRAMECAD Strap Fix Tensioner	4				

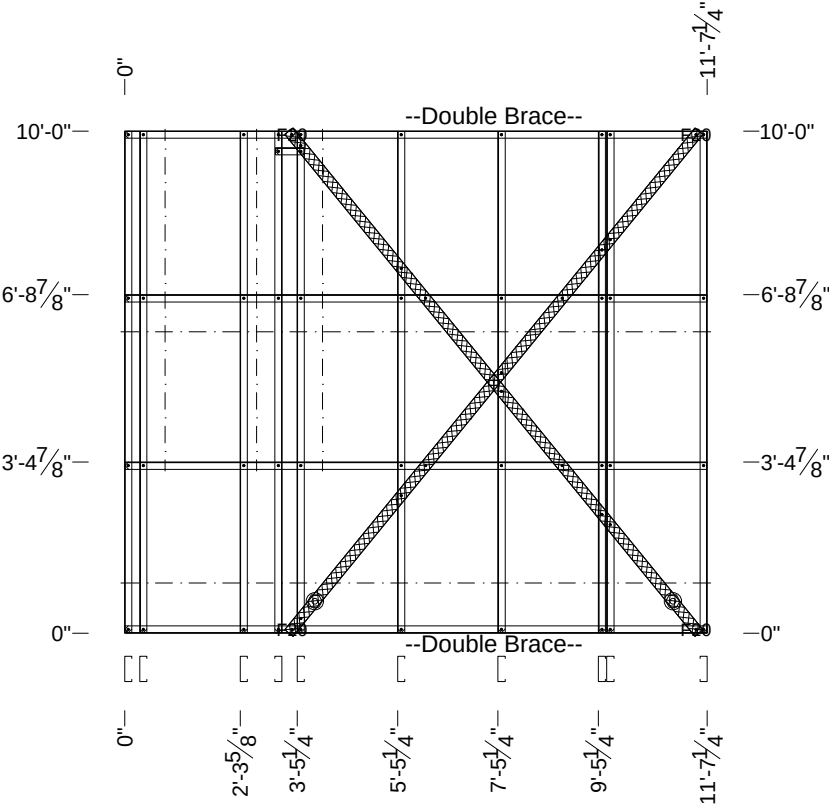
Powered by FRAMECAD Structure E

Diagonal = 37'-5 1/16"



250-43-50 Strap 10g-10	4	12'-10 15/16"	600S162-43-50	1	6 13/16"	600S162-43-50	10	9'-11 13/16"
600S162-43-50	2	11'-7"	600S162-43-50	2	11'-7 1/4"			
Assembly Weight		231lbs	Working Sheet: Panel.1			FRAMECAD 10g-16mm Flathead	90	
						FRAMECAD 10g-19mm XDrive	92	
						FRAMECAD Stap Fix Tensioner		Diagonal = 15'-3 13/16"

Powered by FRAMECAD Structure E



CAUTION! 231lbs



REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

<<< Joins N9

Quantity Required = 1 Mark as L17 Stud Status = Passed

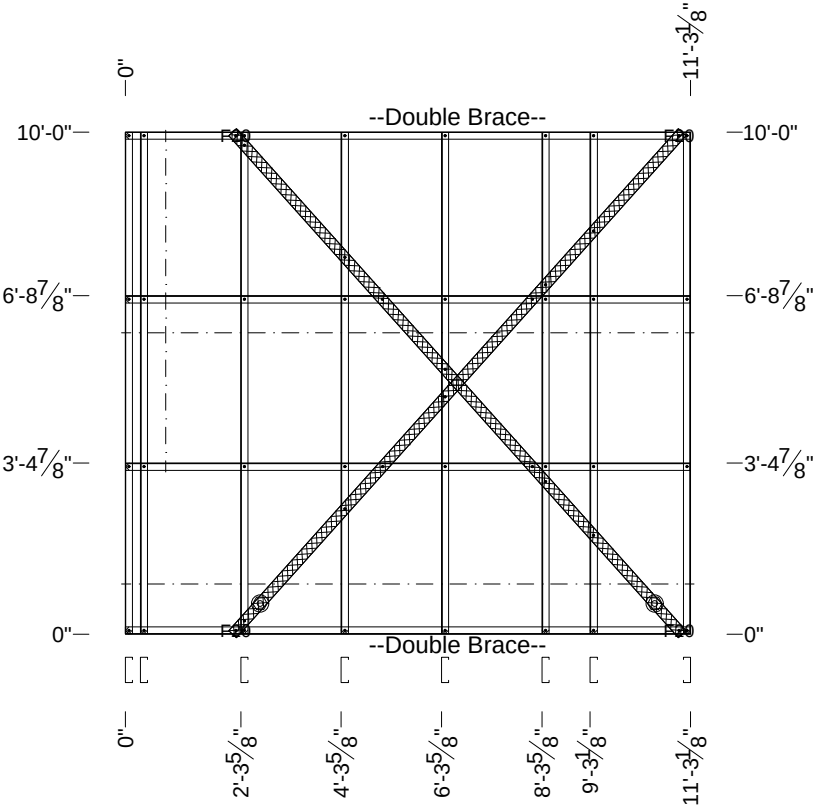
Joins N11 >>>

System Name:	FC_Intellistucture	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	10'-0"h x 11'-7 1/4"w	Direction:	N-S

250-43-50 Strap 10g-10	4	13'-5 1/8"	600S162-43-50	8	9'-11 13/16"	600S162-43-50	2	11'-2 7/8"	600S162-43-50	2	11'-3 1/8"	
Assembly Weight	196lbs	Working Sheet: Panel.1				FRAMECAD 10g-16mm Flathead	90	FRAMECAD 10g-19mm XDrive				72
						FRAMECAD Stap Fix Tensioner	4					

Powered by FRAMECAD Structure E

Diagonal = 15'-0 11/16"



CAUTION! 196lbs

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

<<< Joins N11

Quantity Required = 1 Mark as L18 Stud Status = Passed

Joins L19 >>>

System Name:	FC_Intellistructure	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	10'-0"h x 11'-3 1/8"w	Direction:	N-S

Powered by FRAMECAD Structure E

Diagonal = 16'-5"

The diagram illustrates a vertical wall section with a total height of 16'-0". The wall is divided into four horizontal panels, each 4'-0⁷/₈" high. The width of the wall is 3'-8". A diagonal brace is shown in each panel, extending from the bottom-left corner to the top-right corner. The dimensions are labeled as follows:

- Total Height: 16'-0"
- Panel Height: 4'-0⁷/₈"
- Wall Width: 3'-8"
- Horizontal Spacing: 0", 1'-5¹/₈", 3'-8"
- Vertical Spacing: 0", 4'-0⁷/₈", 8'-0⁷/₈", 12'-0⁷/₈", 16'-0"

<<< Joins L45

Quantity Required = 1 Mark as L19 Stud Status = Amended

Joins L18 >>>

System Name: Design Code: Panel RL:	FC_Intellistructure AISI S100-16 ASD 0"	Wall Type: Loading Code: Envelope:	Load Bearing FBC 2023 ASD 16'-0"h x 3'-8"w	Wind Speed: Material Grade Reduction: Direction:	W161C Applied as Required W-E
---	---	--	--	--	-------------------------------------

FRAMECAD

Dwg: 26-027_Del Rio View 18 of 42

Client: Del Rio Residence Job No: 26-027

My Amelia Inc DBA Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: Mike Tripp
PX3645, RPX360
Date: 06-08-2026

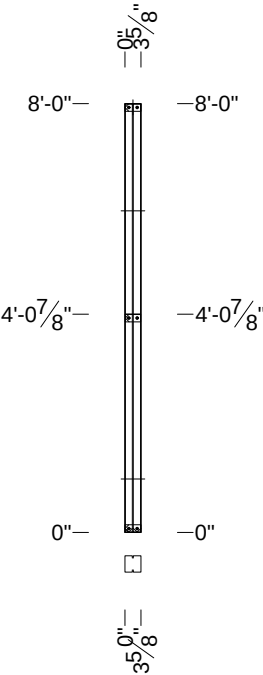
Qualifier: Spencer Moore
PE 99007
Date: 06-08-2026



<<< Joins L45		Quantity Required = 1		Mark as L19	Stud Status = Amended	Joins L18 >>>	
System Name:	FC_Intellistructure	Wall Type:	Load Bearing	Wind Speed:	W161C		
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required		
Panel RL:	0"	Envelope:	16'-0"h x 3'-8"w	Direction:	W-E		
FRAMECAD		Dwg: 26-027_Del Rio		View 18 of 42	Client: Del Rio Residence		Job No: 26-027

Powered by FRAMECAD Structure E

Diagonal = 8'-0 1/16"



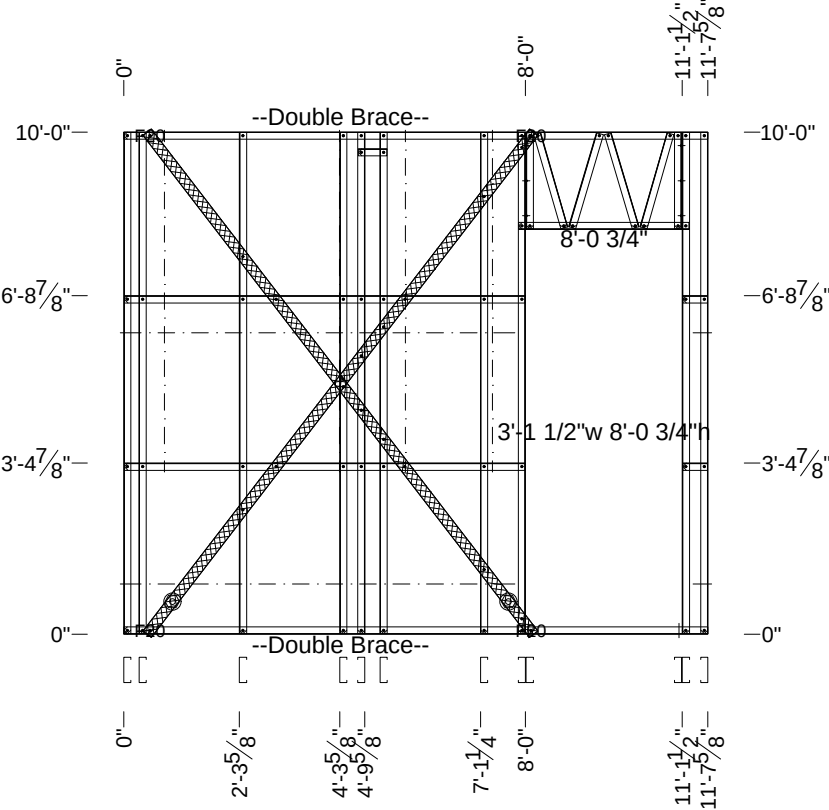


REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

250-43-50 Strap 10g-10	4	12'-7 7/16"	600S162-43-50	1	3'-4 11/16"	600S162-43-50	2	5 15/16"
600S162-43-50	1	6 13/16"	600S162-43-50	2	7'-11 3/4"	600S162-43-50	10	9'-11 13/16"
600S162-43-50	2	11'-7 5/8"	600S162-43-50	2	1'-11 1/16"	600S162-43-50	2	1'-11 3/8"
600S162-43-50	2	1'-11 7/16"						
Assembly Weight		245lbs	Working Sheet: Panel.1			FRAMECAD 10g-16mm Flathead		93
						FRAMECAD 10g-19mm XDrive		132
						FRAMECAD Stap Fix Tensioner		
Powered by FRAMECAD Structure E							Diagonal = 15'-4 1/8"	



CAUTION! 245lbs



REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

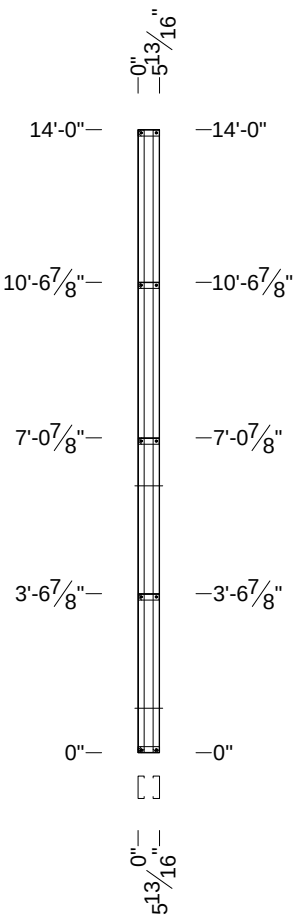
PE 99007

Date: 06-08-2026

<<< Joins L4			Quantity Required = 1			Mark as L21			Header Status = Passed			Stud Status = Passed			Joins N9 >>>		
System Name:			FC_Intellistructure			Wall Type:			Load Bearing			Wind Speed:			W161C		
Design Code:			AISI S100-16 ASD			Loading Code:			FBC 2023 ASD			Material Grade Reduction:			Applied as Required		
Panel RL:			0"			Envelope:			10'-0"h x 11'-7 5/8"w			Direction:			N-S		
FRAMECAD			Dwg: 26-027_Del Rio			View 20 of 42						Client: Del Rio Residence			Job No: 26-027		

Powered by FRAMECAD Structure E

Diagonal = 14'-0 1/8"





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

<<< Joins

Quantity Required = 1 Mark as L22 Stud Status = Amended

Joins L23 >>>

System Name:	FC_Intellistructure	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	14'-0"h x 5 13/16"w	Direction:	E-W

[illegible]

 My Amelia Inc DBA Inspected.com		REVIEWED For Code Compliance in accordance with Section 553.791, F.S.
Reviewer: Mike Tripp <i>Michael S. tripp</i> PX3645, RPX360	Qualifier: Spencer Moore <i>S. Moore</i> PE 99007	
Date: 06-08-2026	Date: 06-08-2026	

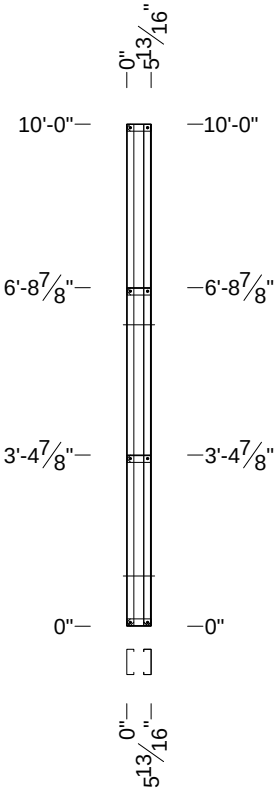
Quantity Required = 1 Mark as L23 Stud Status = Amended

Joins L3 >>>

System Name:	FC_Intellistructure	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	16'-0"h x 3'-6 3/16"w	Direction:	E-W

Powered by FRAMECAD Structure E

Diagonal = 10'-0 1/8"





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: **Mike Tripp**
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: **Spencer Moore**
Spencer Moore
PE 99007
Date: 06-08-2026

<<< Joins L10

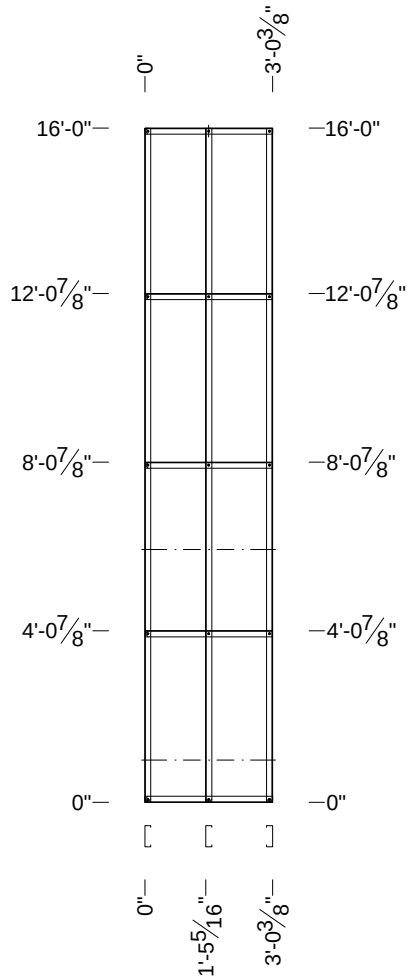
Quantity Required = 1 Mark as L24 Stud Status = Passed

Joins L25 >>>

System Name:	FC_Intellistucture	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	10'-0"h x 5 13/16"w	Direction:	E-W

Powered by FRAMECAD Structure E

Diagonal = 16'-3 7/16"

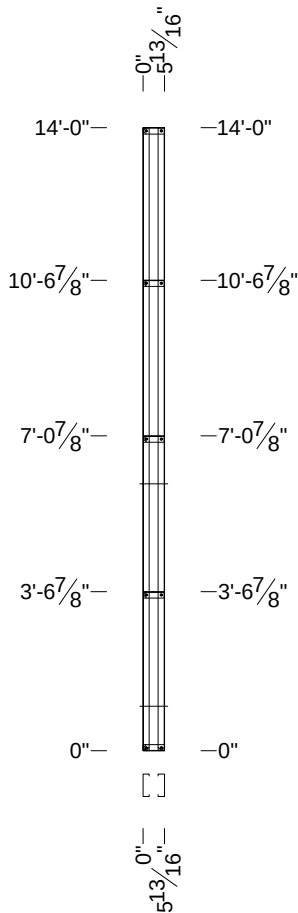


<<< Joins L10

Quantity Required = 1 Mark as L25 Stud Status = Amended

Joins >>>

System Name:	FC_Intellistucture	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	16'-0"h x 3'-0 3/8"w	Direction:	E-W





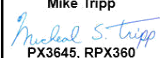
My Amelia Inc DBA
Inspected.com

REVIEWED

For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp


PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore


PE 99007

Date: 06-08-2026

<<< Joins L25

Quantity Required = 1 Mark as L26 Stud Status = Amended

Joins >>>

System Name:	FC_Intellistructure	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	14'-0"h x 5 13/16"w	Direction:	E-W

362S162-33-70	1	3'-3 7/16"	362S162-33-70	1	3'-3 13/16"	362S162-33-70	1	3'-4 5/16"	362S162-33-70	1	3'-4 3/8"	362S162-33-70	1	3'-7 1/16"
362S162-33-70	1	3'-7 1/8"	362S162-33-70	1	3'-7 3/16"	362S162-33-70	3	4'-11 1/16"	362S162-33-70	1	6 13/16"	362S162-33-70	1	5'-11 1/8"
362S162-33-70	2	6'-6 3/16"	362S162-33-70	6	6'-9 5/8"	362S162-33-70	4	9'-3 3/4"	362S162-33-70	31	9'-11 7/8"	362S162-33-70	1	11'-4 5/16"
362S162-33-70	6	1'-2 15/16"	362S162-33-70	12	1'-11 1/16"	362S162-33-70	2	2'-0 3/16"	362S162-33-70	2	2'-4 11/16"	362S162-33-70	2	2'-8 3/16"
362S162-33-70	2	2'-10 1/4"	362S162-33-70	2	29'-5 1/2"	600S162-43-50	6	9'-11 7/8"	600x125x43 Lintel	1	3'-2 1/4"	800C200-54-50	4	6'-6 13/16"

Assembly Weight	694lbs	Working Sheet: Panel.1	FRAMECAD 10g-16mm Flathead	137	FRAMECAD 10g-19mm XDrive	502
-----------------	--------	------------------------	----------------------------	-----	--------------------------	-----

Powered by FRAMECAD Structure E

Diagonal = 31'-1 5/16"



My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

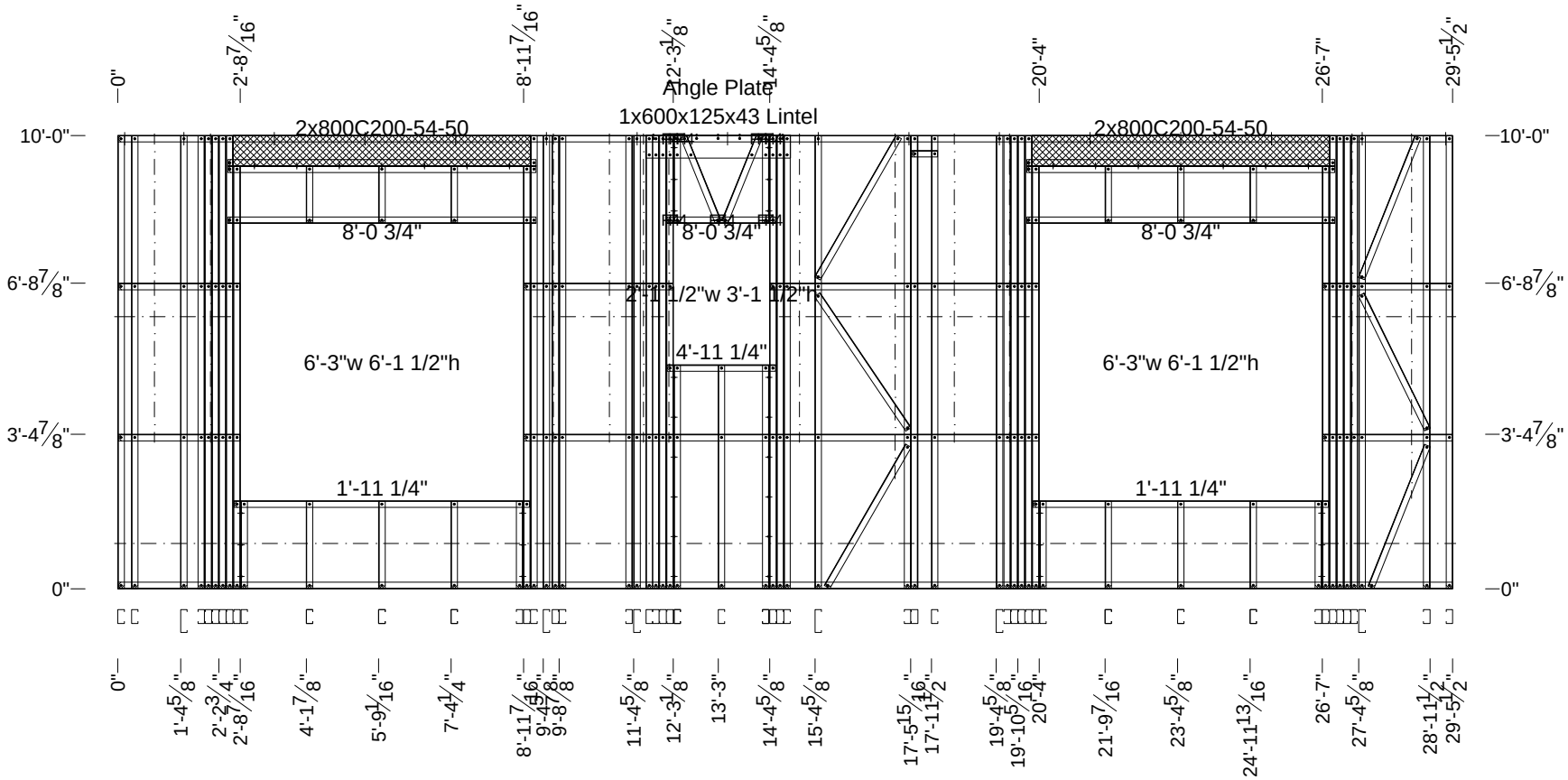
Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026



CAUTION! 694lbs

<<< Joins N44 Quantity Required = 1 Mark as L27 Header Status = Passed Stud Status = Amended Joins L4 >>>

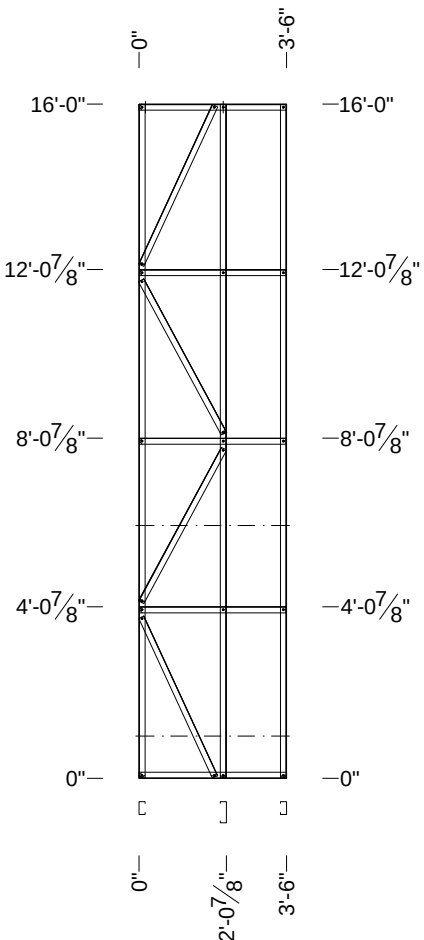
System Name:	FRAMECAD_FT_1	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	10'-0"h x 29'-5 1/2"w	Direction:	E-W

362S162-33-70	3	3'-5 3/4"	362S162-33-70	2	3'-6"	362S162-33-70	2	4'-1 11/16"	362S162-33-70	1	4'-2 1/16"	362S162-33-70	1	4'-2 1/16"
362S162-33-70	2	15'-11 7/8"	600S162-43-50	1	15'-11 7/8"									

Assembly Weight	86lbs	Working Sheet: Panel.1	FRAMECAD 10g-19mm XDrive	46	
-----------------	-------	------------------------	--------------------------	----	--

Powered by FRAMECAD Structure E

Diagonal = 16'-4 9/16"



My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

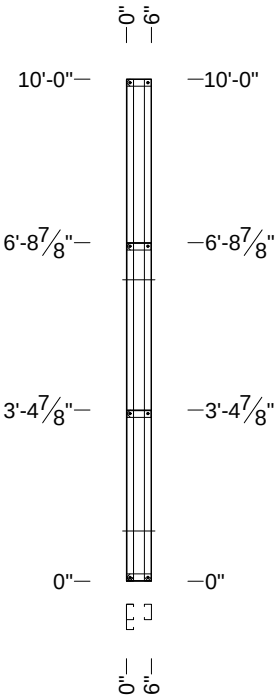
PE 99007

Date: 06-08-2026

362S162-33-70	2	5 3/4"	362S162-33-70	2	6"	362S162-33-70	2	9'-11 7/8"	600S162-43-50	1	9'-11 7/8"
Assembly Weight			Working Sheet: Panel.1			FRAMECAD 10g-19mm XDrive			16		

Powered by FRAMECAD Structure E

Diagonal = 10'-0 1/8"





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

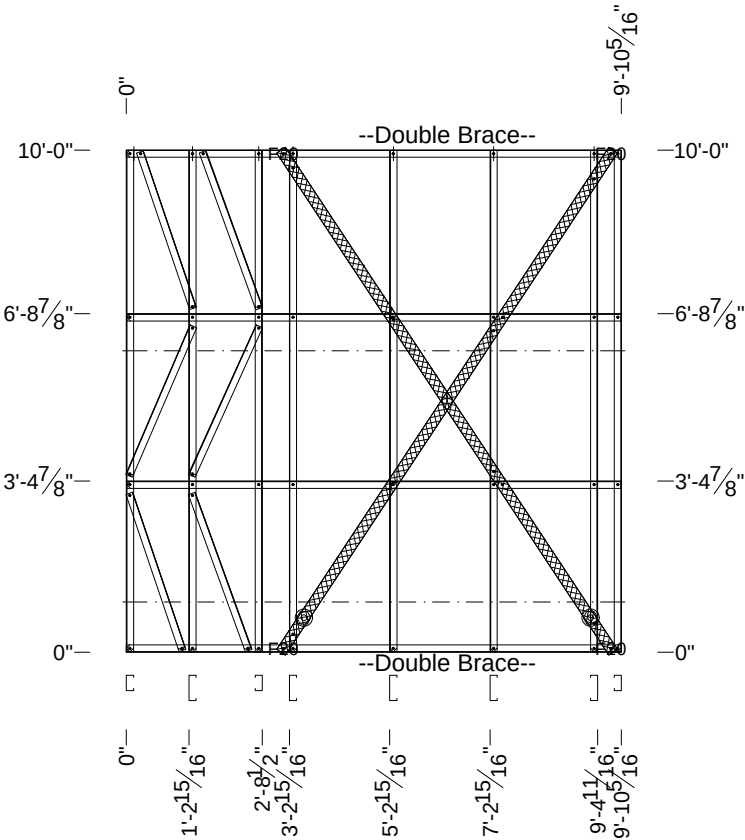
<<< Joins L28

Quantity Required = 1 Mark as L29 Stud Status = Amended

Joins L10 >>>

System Name:	FRAMECAD_FT_i	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	10'-0"h x 6"w	Direction:	E-W

250-43-50 Strap 10g-10	4	11'-11 7/8"	362S162-33-70	1	3'-3 9/16"	362S162-33-70	1	3'-3 5/8"
362S162-33-70	1	3'-3 7/8"	362S162-33-70	1	3'-3 7/8"	362S162-33-70	2	9'-10 1/8"
362S162-33-70	2	9'-10 5/16"	362S162-33-70	3	9'-11 7/8"	362S162-33-70	1	3'-2 15/16"
362S162-33-70	1	3'-3 1/4"	600S162-43-50	5	9'-11 7/8"			
Assembly Weight	161lbs		Working Sheet: Panel.1			FRAMECAD 10g-16mm Flathead	88	
						FRAMECAD 10g-19mm XDrive	96	
Powered by FRAMECAD Structure E						FRAMECAD Strap Fix Tensioner	Diagonal = 14'-0 9/16"	





My Amelia Inc DBA

Inspected.com

REVIEWED

For Code Compliance in accordance with Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

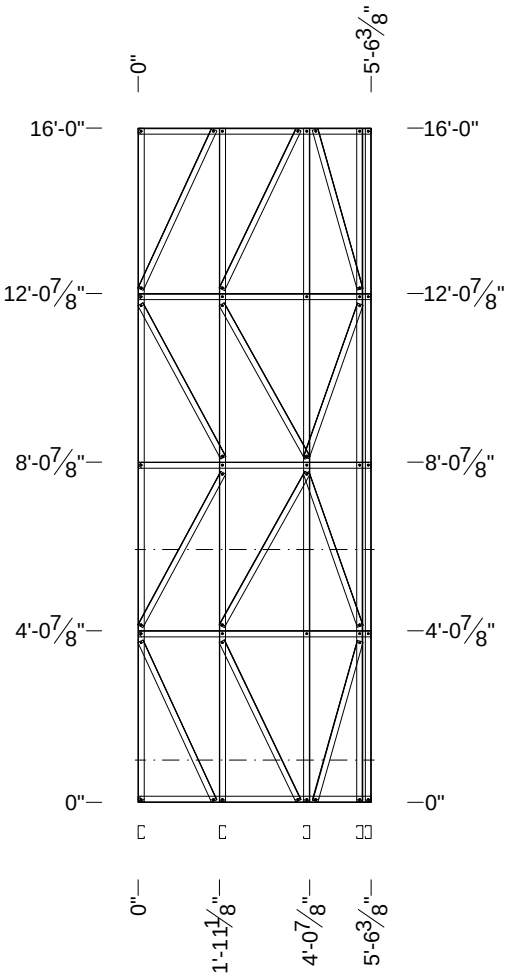
<<< Joins L2		Quantity Required = 1		Mark as L30		Stud Status = Amended		Joins L27 >>>	
System Name:		FRAMECAD_FT_i	Wall Type:		Load Bearing	Wind Speed:		W161C	
Design Code:		AISI S100-16 ASD	Loading Code:		FBC 2023 ASD	Material Grade Reduction:		Applied as Required	
Panel RL:		0"	Envelope:		10'-0"h x 9'-10 5/16"w	Direction:		E-W	
FRAMECAD		Dwg: 26-027_Del Rio		View 29 of 42		Client: Del Rio Residence		Job No: 26-027	

362S162-33-70	2	3'-10 7/16"	362S162-33-70	1	3'-11 1/4"	362S162-33-70	1	3'-11 5/16"	362S162-33-70	2	4'-1 11/16"	362S162-33-70	1	4'-2 1/16"
362S162-33-70	1	4'-2 1/16"	362S162-33-70	2	4'-2 1/16"	362S162-33-70	1	4'-2 3/8"	362S162-33-70	1	4'-2 7/16"	362S162-33-70	3	5'-6 1/8"
362S162-33-70	2	5'-6 3/8"	362S162-33-70	5	15'-11 7/8"									

Assembly Weight	145lbs	Working Sheet: Panel.1	FRAMECAD 10g-19mm XDrive	94	
-----------------	--------	------------------------	--------------------------	----	--

Powered by FRAMECAD Structure E

Diagonal = 16'-11 1/8"



My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

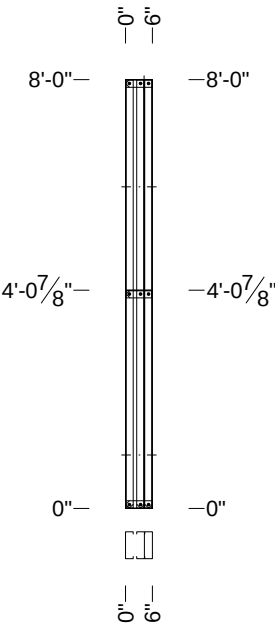
PE 99007

Date: 06-08-2026

<<< Joins L39		Quantity Required = 1 Mark as L31 Stud Status = Amended			Joins L41 >>>	
System Name:	FRAMECAD_FT_i	Wall Type:	Load Bearing	Wind Speed:	W161C	
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required	
Panel RL:	0"	Envelope:	16'-0"h x 5'-6 3/8"w	Direction:	S-N	
FRAMECAD		Dwg: 26-027_Del Rio View 30 of 42		Client: Del Rio Residence Job No: 26-027		

Powered by FRAMECAD Structure E

Diagonal = 8'-0 3/16"





My Amelia Inc DBA
Inspected.com

REVIEWED

For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp


PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

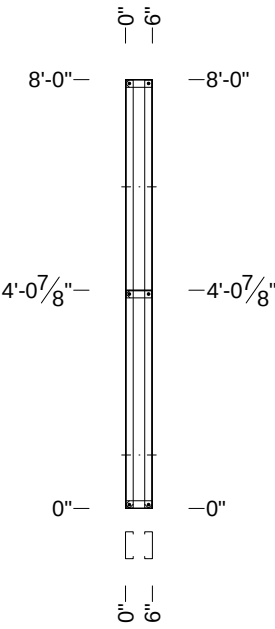

PE 99007

Date: 06-08-2026

600S162-43-50	1	5 3/4"	600S162-43-50	2	6"	600S162-43-50	2	7'-11 13/16"
Assembly Weight		27lbs	Working Sheet: Panel.1			FRAMECAD 10g-19mm XDrive		12

Powered by FRAMECAD Structure E

Diagonal = 8'-0 3/16"





REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

<<< Joins

Quantity Required = 1 Mark as L33 Stud Status = Passed

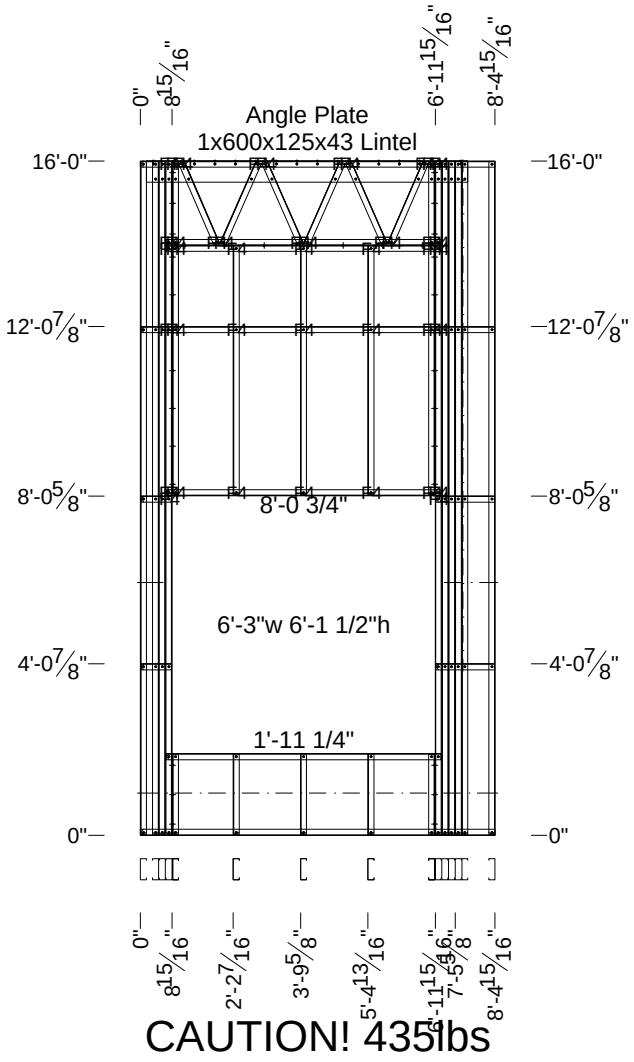
Joins >>>

System Name:	FC_Intellistructure	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	8'-0"h x 6"w	Direction:	S-N

600S162-43-50	5	5'-11"	600S162-43-50	4	6'-6 3/16"	600S162-43-50	2	8 3/4"	600S162-43-50	1	8'-4 3/4"
600S162-43-50	2	8'-4 15/16"	600S162-43-50	2	1'-4 3/4"	600S162-43-50	10	15'-11 13/16"	600S162-43-50	5	1'-11 1/16"
600S162-43-50	1	1'-11 3/4"	600S162-43-50	1	1'-11 13/16"	600S162-43-50	2	2'-1 1/4"	600S162-43-50	4	2'-1 5/16"
600x125x43 Lintel	1	7'-7 9/16"									
Assembly Weight	435lbs		Working Sheet: Panel.1			FRAMECAD 10g-16mm Flathead		160	FRAMECAD 10g-19mm XDrive		238

Powered by FRAMECAD Structure É

Diagonal = 18'-0 15/16"



My Amelia Inc DBA
Inspected.com

Reviewed For Code Compliance in accordance with Section 553.791, F.S.

Reviewer: **Mike Tripp**
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

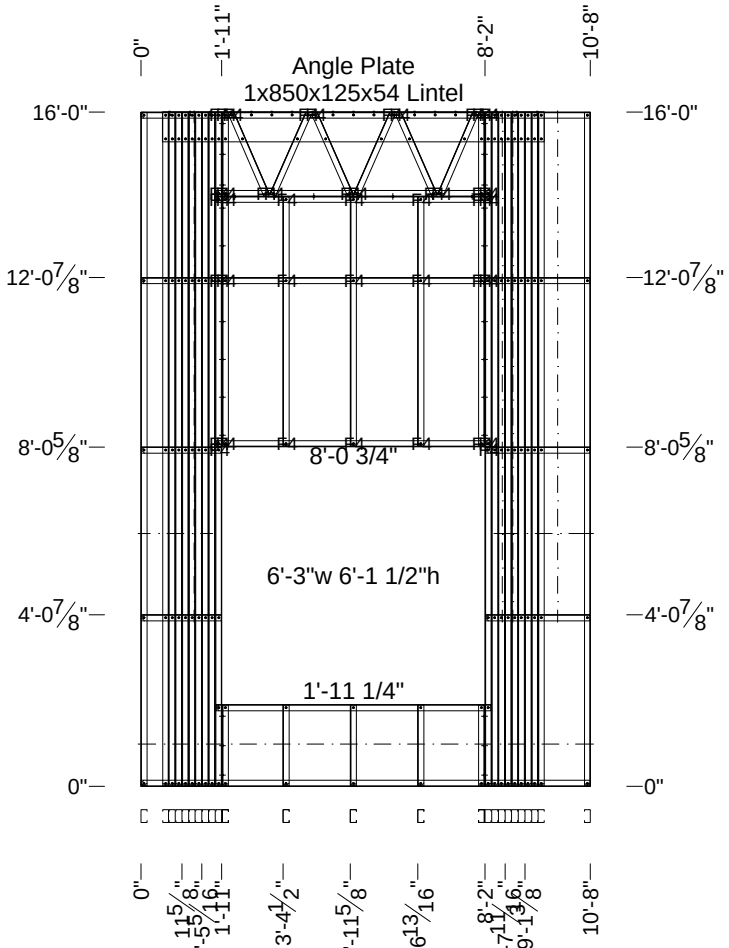
Qualifier: **Spencer Moore**
Spencer Moore
PE 99007
Date: 06-08-2026

362S162-33-70	5	5'-11"	362S162-33-70	4	6'-6 3/16"	362S162-33-70	1	10'-7 3/4"	362S162-33-70	2	10'-8"	362S162-33-70	20	15'-11 7/8"
362S162-33-70	2	1'-10 3/4"	362S162-33-70	5	1'-11 1/16"	362S162-33-70	1	1'-11 3/4"	362S162-33-70	1	1'-11 13/16"	362S162-33-70	2	2'-1 1/4"
362S162-33-70	4	2'-1 5/16"	362S162-33-70	2	2'-5 3/4"	850x125x54 Lintel	1	9'-0 11/16"						

Assembly Weight	427lbs	Working Sheet: Panel.1	FRAMECAD 10g-16mm Flathead	176	FRAMECAD 10g-19mm XDrive	338
-----------------	--------	------------------------	----------------------------	-----	--------------------------	-----

Powered by FRAMECAD Structure E

Diagonal = 19'-2 3/4"



My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

<<< Joins L1

Quantity Required = 1

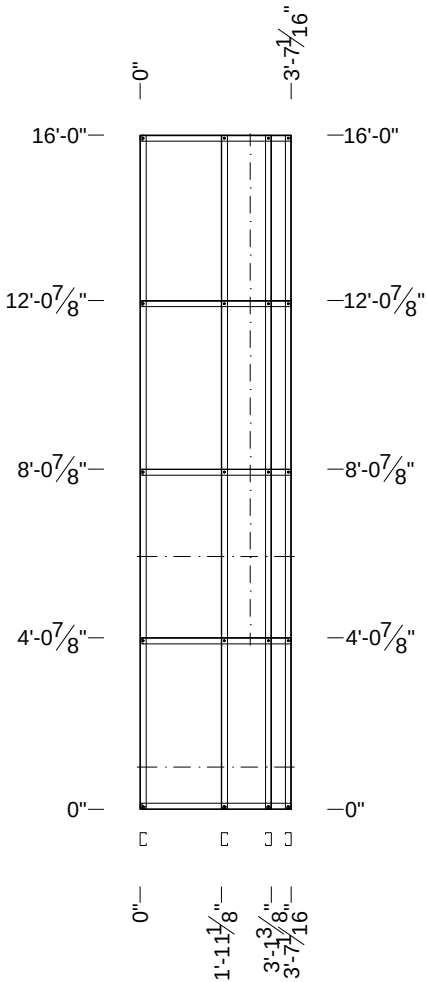
Mark as L35

Header Status = Passed

Stud Status = Amended

Joins L36 >>>

System Name:	FRAMECAD_FT_i	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	16'-0" h x 10'-8" w	Direction:	S-N





My Amelia Inc DBA
Inspected.com

REVIEWED

For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:

Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

<<< Joins L35

Quantity Required = 1

Mark as L36

Stud Status = Amended

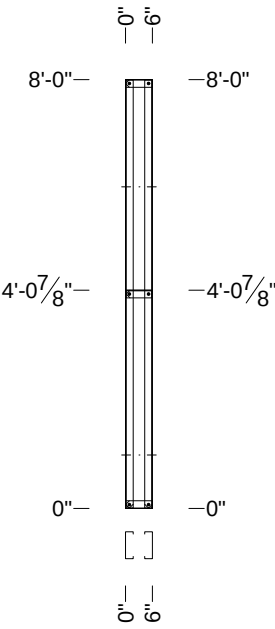
Joins L34 >>>

System Name:	FRAMECAD_FT_i	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	16'-0"h x 3'-7 1/16"w	Direction:	S-N

600S162-43-50	1	5 3/4"	600S162-43-50	2	6"	600S162-43-50	2	7'-11 13/16"
Assembly Weight		27lbs	Working Sheet: Panel.1			FRAMECAD 10g-19mm XDrive		12

Powered by FRAMECAD Structure E

Diagonal = 8'-0 3/16"





REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

<<< Joins Quantity Required = 1 Mark as L37 Stud Status = Passed Joins >>>

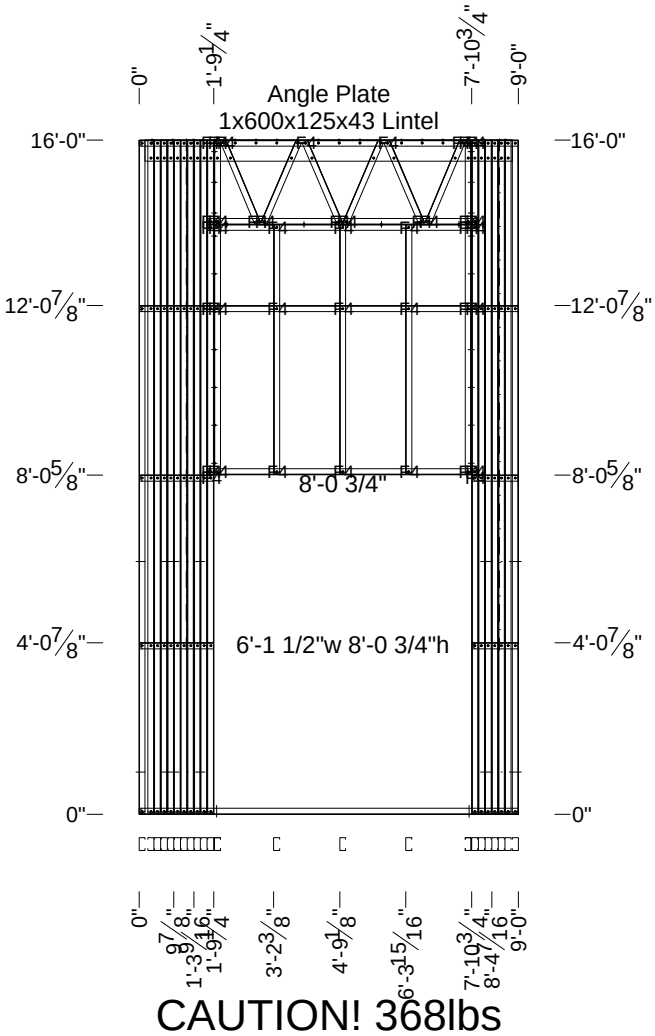
System Name:	FC_Intellistructure	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	8'-0"h x 6"w	Direction:	S-N

362S162-33-70	5	5'-11"	362S162-33-70	3	6'-4 11/16"	362S162-33-70	1	8'-11 3/4"	362S162-33-70	2	9'-0"	362S162-33-70	2	1'-1"
362S162-33-70	18	15'-11 7/8"	362S162-33-70	2	1'-9"	362S162-33-70	1	1'-11 3/4"	362S162-33-70	1	1'-11 13/16"	362S162-33-70	2	2'-1 1/8"
362S162-33-70	4	2'-1 3/16"	600x125x43 Lintel	1	8'-8 5/8"									

Assembly Weight	368lbs	Working Sheet: Panel.1	FRAMECAD 10g-16mm Flathead	156	FRAMECAD 10g-19mm XDrive	290
-----------------	--------	------------------------	----------------------------	-----	--------------------------	-----

Powered by FRAMECAD Structure E

Diagonal = 18'-4 5/16"



My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

<<< Joins L34

Quantity Required = 1

Mark as L38

Header Status = Passed

Stud Status = Amended

Joins L39 >>>

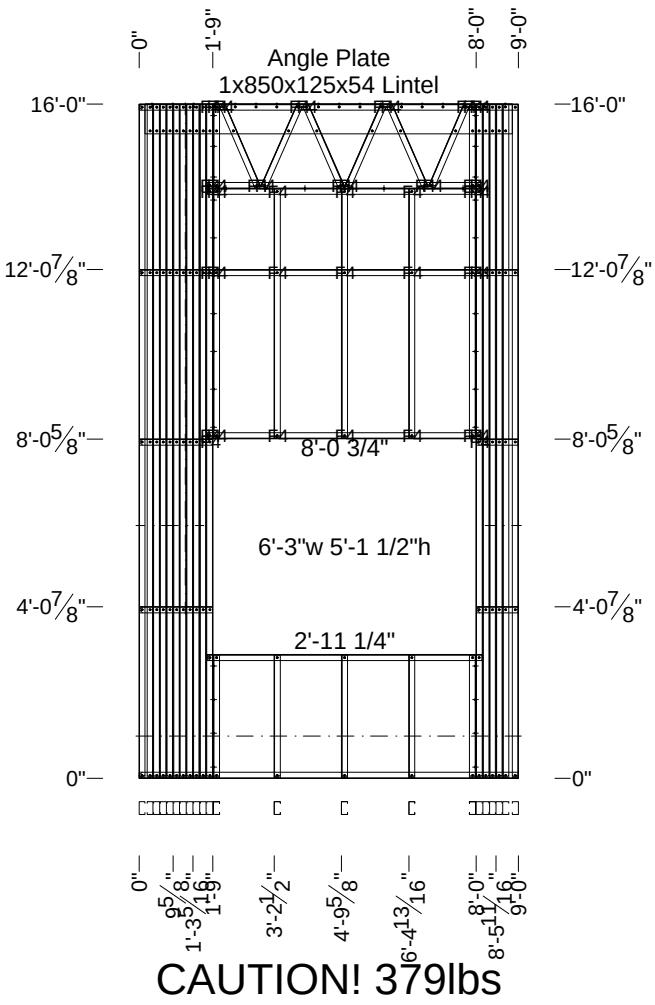
System Name:	FRAMECAD_FT_i	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	16'-0"h x 9'-0"w	Direction:	S-N

362S162-33-70	5	5'-11"	362S162-33-70	4	6'-6 3/16"	362S162-33-70	1	8'-11 3/4"	362S162-33-70	2	9'-0"	362S162-33-70	2	11 3/4"
362S162-33-70	17	15'-11 7/8"	362S162-33-70	2	1'-8 3/4"	362S162-33-70	1	1'-11 3/4"	362S162-33-70	1	1'-11 13/16"	362S162-33-70	2	2'-1 1/4"
362S162-33-70	4	2'-1 5/16"	362S162-33-70	5	2'-11 1/16"	850x125x54 Lintel	1	8'-8 5/8"						

Assembly Weight	379lbs	Working Sheet: Panel.1	FRAMECAD 10g-16mm Flathead	175	FRAMECAD 10g-19mm XDrive	306
-----------------	--------	------------------------	----------------------------	-----	--------------------------	-----

Powered by FRAMECAD Structure E

Diagonal = 18'-4 5/16"



CAUTION! 379lbs

My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp
Michael S. Tripp
PX3645, RPX360

Date: 06-08-2026

Qualifier:

Spencer Moore
Spencer Moore
PE 99007

Date: 06-08-2026

<<< Joins L38

Quantity Required = 1

Mark as L39

Header Status = Passed

Stud Status = Amended

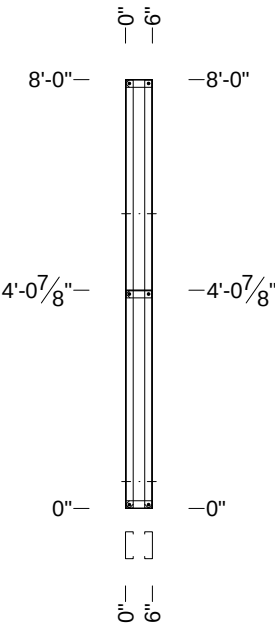
Joins L31 >>>

System Name:	FRAMECAD_FT_i	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	16'-0"h x 9'-0"w	Direction:	S-N

600S162-43-50	1	5 3/4"	600S162-43-50	2	6"	600S162-43-50	2	7'-11 13/16"
Assembly Weight		27lbs	Working Sheet: Panel.1			FRAMECAD 10g-19mm XDrive		12

Powered by FRAMECAD Structure E

Diagonal = 8'-0 3/16"





REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

<<< Joins

Quantity Required = 1 Mark as L40 Stud Status = Passed

Joins >>>

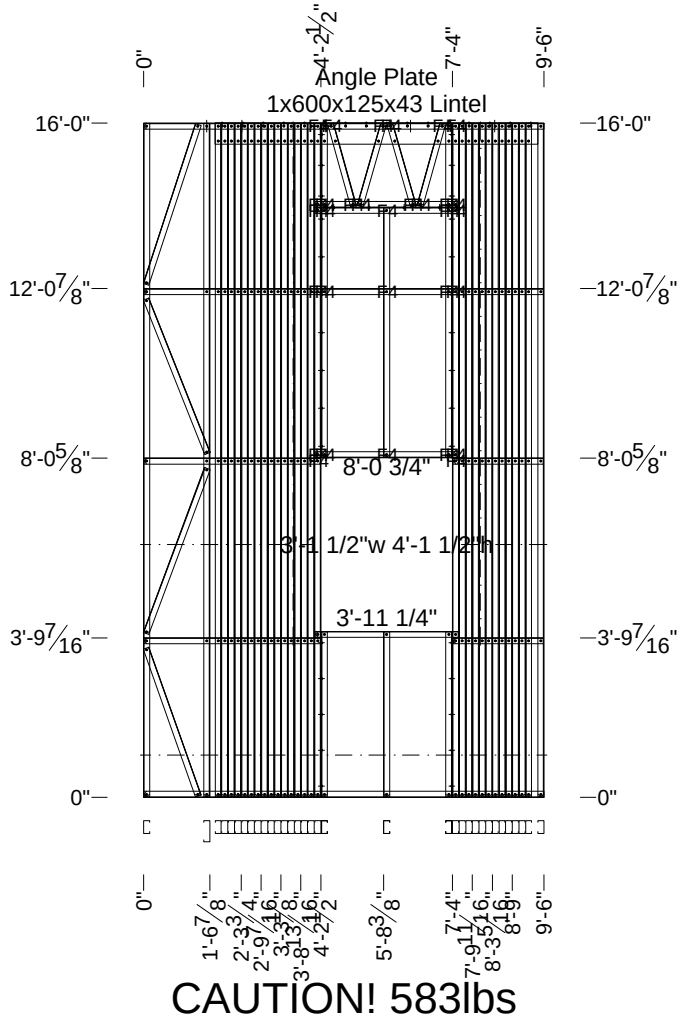
System Name:	FC_Intellistucture	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	8'-0"h x 6"w	Direction:	S-N

362S162-33-70	4	3'-4 11/16"	362S162-33-70	1	3'-8 5/8"	362S162-33-70	3	3'-11 1/16"	362S162-33-70	1	3'-11 3/8"	362S162-33-70	1	3'-11 13/16"
362S162-33-70	1	4'-2 1/8"	362S162-33-70	2	4'-2 1/4"	362S162-33-70	3	5'-11"	362S162-33-70	1	9'-5 3/4"	362S162-33-70	2	9'-6"
362S162-33-70	30	15'-11 7/8"	362S162-33-70	1	1'-11 3/4"	362S162-33-70	1	1'-11 13/16"	362S162-33-70	2	2'-0 1/16"	362S162-33-70	2	2'-0 1/8"
362S162-33-70	2	2'-1 13/16"	600S162-43-50	1	15'-11 7/8"	600x125x43 Lintel	1	7'-7 15/16"						

Assembly Weight	583lbs	Working Sheet: Panel.1	FRAMECAD 10g-16mm Flathead	156	FRAMECAD 10g-19mm XDrive	426
-----------------	--------	------------------------	----------------------------	-----	--------------------------	-----

Powered by FRAMECAD Structure E

Diagonal = 18'-7 5/16"





My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer: Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier: Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

<<< Joins L31

Quantity Required = 1

Mark as L41

Header Status = Passed

Stud Status = Amended

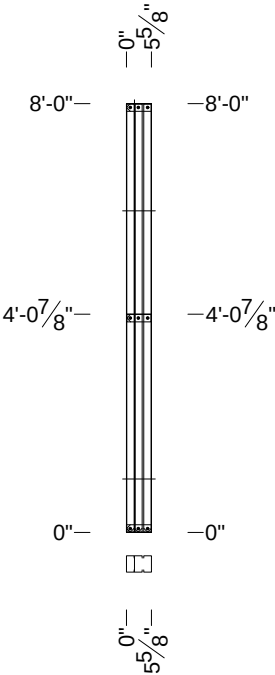
Joins L2 >>>

System Name:	FRAMECAD_FT_i	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	16'-0"h x 9'-6"w	Direction:	E-W

362S162-33-70	1	5 3/8"	362S162-33-70	2	5 5/8"	362S162-33-70	3	7'-11 7/8"
Assembly Weight		24lbs	Working Sheet: Panel.1			FRAMECAD 10g-19mm XDrive		18

Powered by FRAMECAD Structure E

Diagonal = 8'-0 3/16"





REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

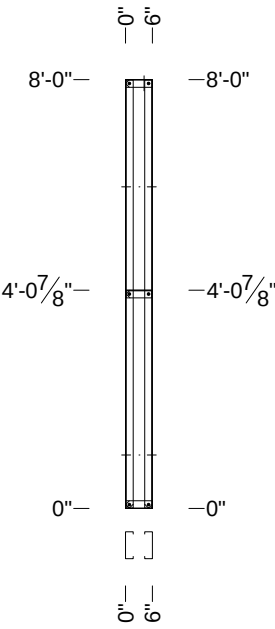
<<< Joins L41 **Quantity Required = 1 Mark as L42 Stud Status = Amended** Joins L41 >>>

System Name:	FRAMECAD_FT_i	Wall Type:	Load Bearing	Wind Speed:	W161C
Design Code:	AISI S100-16 ASD	Loading Code:	FBC 2023 ASD	Material Grade Reduction:	Applied as Required
Panel RL:	0"	Envelope:	8'-0"h x 5 5/8"w	Direction:	S-N

600S162-43-50	1	5 3/4"	600S162-43-50	2	6"	600S162-43-50	2	7'-11 13/16"
Assembly Weight		27lbs	Working Sheet: Panel.1			FRAMECAD 10g-19mm XDrive		12

Powered by FRAMECAD Structure E

Diagonal = 8'-0 3/16"





REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:
Mike Tripp
Michael S. Tripp
PX3645, RPX360
Date: 06-08-2026

Qualifier:
Spencer Moore
Spencer Moore
PE 99007
Date: 06-08-2026

TABLE N1102.2.6 (R402.2.6)
STEEL-FRAME CEILING, WALL AND FLOOR INSULATION
R-VALUES

WOOD FRAME R-VALUE REQUIREMENT	COLD-FORMED STEEL-FRAME EQUIVALENT R-VALUE ^a
Steel Truss Ceilings ^b	
R-30	R-38 or R-30 + 3 or R-26 + 5
R-38	R-49 or R-38 + 3
R-49	R-38 + 5
Steel Joist Ceilings ^b	
R-30	R-38 in 2 × 4 or 2 × 6 or 2 × 8 R-49 in any framing
R-38	R-49 in 2 × 4 or 2 × 6 or 2 × 8 or 2 × 10
Steel-Framed Wall, 16 inches on center	
R-13	R-13 + 4.2 or R-21 + 2.8 or R-0 + 9.3 or R-15 + 3.8 or R-21 + 3.1
R-13 + 3	R-0 + 11.2 or R-13 + 6.1 or R-15 + 5.7 or R-19 + 5.0 or R-21 + 4.7
R-20	R-0 + 14.0 or R-13 + 8.9 or R-15 + 8.5 or R-19 + 7.8 or R-19 + 6.2 or R-21 + 7.5
R-20 + 5	R-13 + 12.7 or R-15 + 12.3 or R-19 + 11.6 or R-21 + 11.3 or R-25 + 10.9
R-21	R-0 + 14.6 or R-13 + 9.5 or R-15 + 9.1 or R-19 + 8.4 or R-21 + 8.1 or R-25 + 7.7
Steel-Framed Wall, 24 inches on center	
R-13	R-0 + 9.3 or R-13 + 3.0 or R-15 + 2.4
R-13 + 3	R-0 + 11.2 or R-13 + 4.9 or R-15 + 4.3 or R-19 + 3.5 or R-21 + 3.1
R-20	R-0 + 14.0 or R-13 + 7.7 or R-15 + 7.1 or R-19 + 6.3 or R-21 + 5.9
R-20 + 5	R-13 + 11.5 or R-15 + 10.9 or R-19 + 10.1 or R-21 + 9.7 or R-25 + 9.1
R-21	R-0 + 14.6 or R-13 + 8.3 or R-15 + 7.7 or R-19 + 6.9 or R-21 + 6.5 or R-25 + 5.9
Steel Joist Floor	
R-13	R-19 in 2 × 6, or R-19 + 6 in 2 × 8 or 2 × 10
R-19	R-19 + 6 in 2 × 6, or R-19 + 12 in 2 × 8 or 2 × 10

- a. The first value is cavity insulation *R*-value, the second value is continuous insulation *R*-value. Therefore, for example, “R-30+3” means R-30 cavity insulation plus R-3 continuous insulation.
- b. Insulation exceeding the height of the framing shall cover the framing.

TABLE N1102.1.4 (R402.1.4)
EQUIVALENT U-FACTORS^a

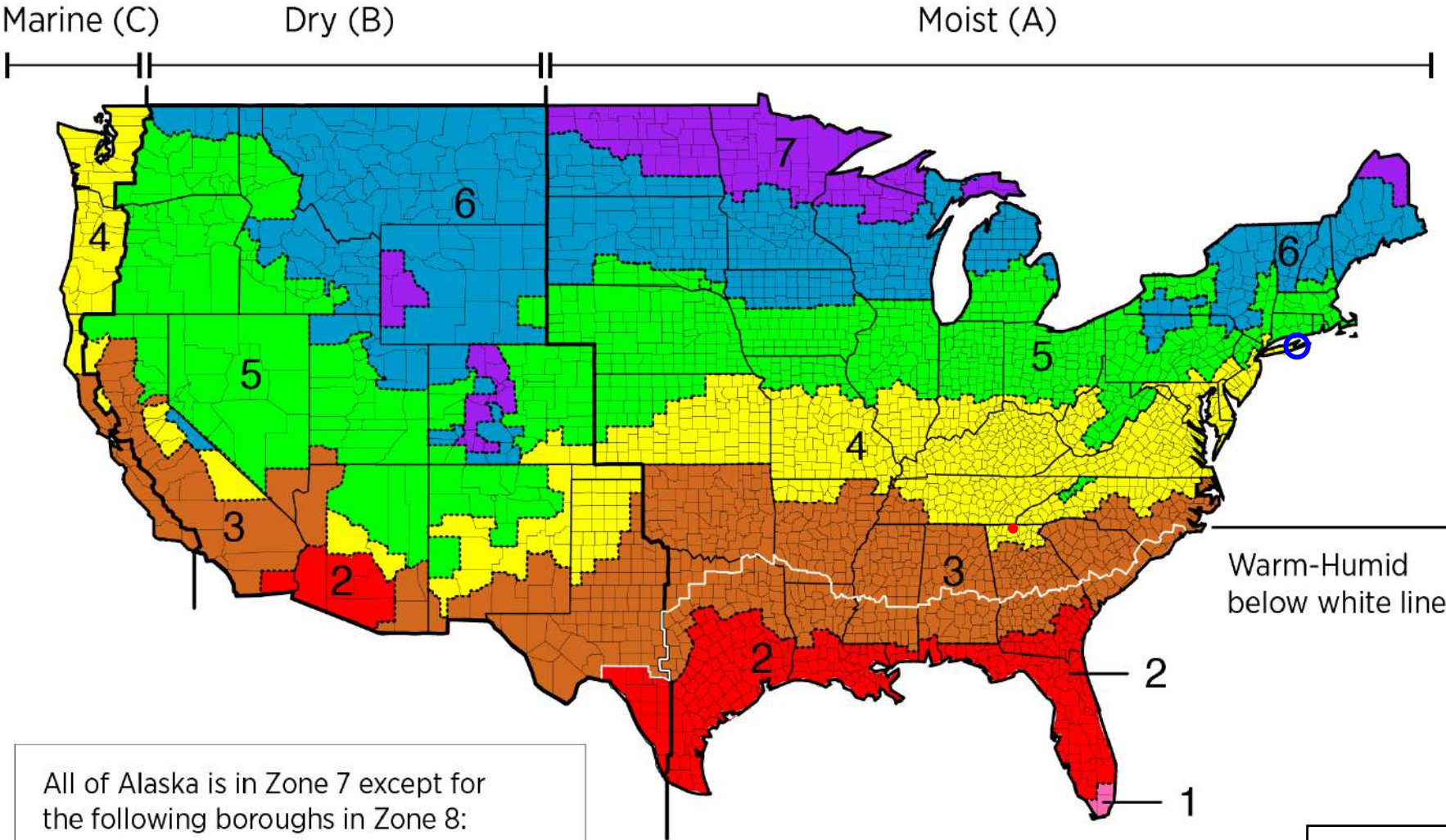
CLIMATE ZONE	FENESTRATION U-FACTOR	SKYLIGHT U-FACTOR	CEILING U-FACTOR	FRAME WALL U-FACTOR	MASS WALL U-FACTOR ^b	FLOOR U-FACTOR	BASEMENT WALL U-FACTOR	CRAWL SPACE WALL U-FACTOR
1	0.50	0.75	0.035	0.084	0.197	0.064	0.360	0.477
2	0.40	0.65	0.030	0.084	0.165	0.064	0.360	0.477
3	0.32	0.55	0.030	0.060	0.098	0.047	0.091 ^c	0.136
4 except Marine	0.32	0.55	0.026	0.060	0.098	0.047	0.059	0.065
5 and Marine 4	0.30	0.55	0.026	0.060	0.082	0.033	0.050	0.055
6	0.30	0.55	0.026	0.045	0.060	0.033	0.050	0.055
7 and 8	0.30	0.55	0.026	0.045	0.057	0.028	0.050	0.055

- a. Nonfenestration *U*-factors shall be obtained from measurement, calculation or an approved source.
- b. Mass walls shall be in accordance with Section N1102.2.5. Where more than half the insulation is on the interior, the mass wall *U*-factors shall not exceed 0.17 in Climate Zone 1, 0.14 in Climate Zone 2, 0.12 in Climate Zone 3, 0.087 in Climate Zone 4 except Marine, 0.065 in Climate Zone 5 and Marine 4, and 0.057 in Climate Zones 6 through 8.
- c. In warm-humid locations as defined by Figure N1101.7 and Table N1101.7, the basement wall *U*-factor shall not exceed 0.360.

TABLE N1102.1.2 (R402.1.2)
INSULATION AND FENESTRATION REQUIREMENTS BY COMPONENT^a

CLIMATE ZONE	FENESTRATION U-FACTOR ^b	SKYLIGHT ^b U-FACTOR	GLAZED FENESTRATION SHGC ^{c, d}	CEILING R-VALUE	WOOD FRAME WALL R-VALUE	MASS WALL R-VALUE ^e	FLOOR R-VALUE	BASEMENT ^c WALL R-VALUE	SLAB ^d R-VALUE & DEPTH	CRAWL SPACE ^c WALL R-VALUE
1	NR	0.75	0.25	30	13	3/4	13	0	0	0
2	0.40	0.65	0.25	38	13	4/6	13	0	0	0
3	0.32	0.55	0.25	38	20 or 13 + 5 ^h	8/13	19	5/13 ^f	0	5/13
4 except Marine	0.32	0.55	0.40	49	20 or 13 + 5 ^h	8/13	19	10/13	10, 2 ft	10/13
5 and Marine 4	0.30	0.55	NR	49	20 or 13 + 5 ^h	13/17	30 ^g	15/19	10, 2 ft	15/19
6	0.30	0.55	NR	49	20 + 5 ^h or 13 + 10 ^h	15/20	30 ^g	15/19	10, 4 ft	15/19
7 and 8	0.30	0.55	NR	49	20 + 5 ^h or 13 + 10 ^h	19/21	38 ^g	15/19	10, 4 ft	15/19

- For SI: 1 foot = 304.8 mm.
- NR = Not Required.
- a. *R*-values are minimums. *U*-factors and SHGC are maximums. Where insulation is installed in a cavity that is less than the label or design thickness of the insulation, the installed *R*-value of the insulation shall be not less than the *R*-value specified in the table.
- b. The fenestration *U*-factor column excludes skylights. The SHGC column applies to all glazed fenestration.
- Exception:** In Climate Zones 1 through 3, skylights shall be permitted to be excluded from glazed fenestration SHGC requirements provided that the SHGC for such skylights does not exceed 0.30.
- c. “10/13” means R-10 continuous insulation on the interior or exterior of the home or R-13 cavity insulation on the interior of the basement wall. “15/19” means R-15 continuous insulation on the interior or exterior of the home or R-19 cavity insulation on the interior of the basement wall. Alternatively, compliance with “15/19” shall be R-13 cavity insulation on the interior of the basement wall plus R-5 continuous insulation on the interior or exterior of the home.
- d. R-5 insulation shall be provided under the full slab area of a heated slab in addition to the required slab edge insulation *R*-value for slabs, as indicated in the table. The slab edge insulation for heated slabs shall not be required to extend below the slab.
- e. There are no SHGC requirements in the Marine Zone.
- f. Basement wall insulation shall not be required in warm-humid locations as defined by Figure N1101.10 and Table N1101.10.
- g. Alternatively, insulation sufficient to fill the framing cavity providing not less than an *R*-value of R-19.
- h. The first value is cavity insulation, the second value is continuous insulation. Therefore, as an example, “13+5” means R-13 cavity insulation plus R-5 continuous insulation.
- i. Mass walls shall be in accordance with Section N1102.2.5. The second *R*-value applies where more than half of the insulation is on the interior of the mass wall.



All of Alaska is in Zone 7 except for the following boroughs in Zone 8:
Bethel, Northwest Arctic, Dillingham, Southeast Fairbanks, Fairbanks N. Star, Wade Hampton, Nome, Yukon-Koyukuk, North Slope

Zone 1 includes Hawaii, Guam, Puerto Rico, and the Virgin Islands



My Amelia Inc DBA
Inspected.com

REVIEWED
For Code Compliance
in accordance with
Section 553.791, F.S.

Reviewer:

Mike Tripp

Michael S. Tripp

PX3645, RPX360

Qualifier:

Spencer Moore

Spencer Moore

PE 99007

Date: 06-08-2026

Date: 06-08-2026