

Halsey Beshears, Secretary

FLA Manufactured Building Program 2601 Blair Stone Road Tallahassee, Florida 32399-0772 Phone: 850.487.1824• Fax: 850.414.8436

Ron DeSantis, Governor

January 27, 2023

Todd Gunter

Leonard Aluminum Utility Buildings, LLC 630 W. Independence Blvd, Suite 3 Mount Airy, NC 27030

RE: Manufacturer Certification, ID MFT-14344; Expiration Date: January 27, 2026

Dear Todd Gunter

It is my pleasure to inform you that Leonard Aluminum Utility Buildings, LLC, located at 249 Douglas Street, Valdosta, GA 31601, has been approved under the Manufactured Buildings Program, as provided for under Chapter 553, Part I, Florida Statutes, to manufacture Storage Sheds for installation in Florida.

Construction or modification on a manufactured building cannot begin until the Third Party Agency has approved the plans in accordance with the current Florida Building Code. Your Third Party Agency is a contractor for the Department and has statutory authority and responsibilities that must be met to maintain approved status. You may expect and demand quality plans review and inspections.

Each Code change will make your plans obsolete until they have been reviewed, approved and indicated [on the cover page of the plans] for compliance with the Code by your Third Party Agency for plans review. Please ensure that your plans are in compliance and are properly posted on our website. All site-related installation issues are subject to the local authority having jurisdiction.

The Department's contractor will make unannounced monitoring visits at least once each year. You must grant complete access to your manufacturing facility and records to remain in compliance with the rules and regulations of this program.

Your certification is approved for three years from this date. You will receive a renewal notice by Email generated by the BCIS (<u>www.floridabuilding.org</u>) for online renewal. If you have questions you may contact Robert Lorenzo at 850-717-1835 or our FAX at 850-414-8436.

Please visit our website at <u>www.floridabuilding.org</u> to see valuable information on the Florida Manufactured Buildings Program. A copy of this letter must accompany applications for local building permits.

Sincerely,

Rut Lugo

Robert Lorenzo Manufactured Buildings Program

cc: Top Line Engineering, LLC



January 18, 2024

Mr. Thomas Campbell Florida Department of Business and Professional Regulation 2601 Blair Stone Road, Building C Tallahassee, Florida 32399-6563

RE: Plan Approval Leonard-Cook VALDOSTA Plan # LEAN TO-23

Dear Mr. Campbell,

Pursuant to the requirements of the Department of Business & Professional Regulation, the above referenced documents have been reviewed for compliance with:

2023 Florida Building Code, 8th Edition 2020 National Electrical Code (NFPA-70)

All mandatory comments have been satisfied and plans are approved for construction by a currently approved modular building manufacturer.

These documents were reviewed for only what is to be constructed in the factory. Any work performed at the site, such as the foundation, is under the authority and jurisdiction of the local Building Official.

Third Party Agency approval in no way alleviates the builder/manufacturer from complying with all the applicable codes, which may or may not be identified in this review. Approval also does not preclude the local building official from requiring work be performed that was not previously reviewed, approved, and constructed under the State of Florida's Manufactured (Modular) Building Program to make the building, code compliant, for the intended use.

A signed and sealed set of plans are maintained on file with Top Line Engineering, LLC.

If you require my assistance in any way, please do not hesitate to contact me.

Thank you.

Respectfully,

William E. Neary, III Plans Examiner SMI-79, SMP-51, ICC 5185040, LSUCCC U02478 Business Partner Top Line Engineering, LLC <u>BILL.TLE@yahoo.com</u>

PLEASE NOTE:

Any questions regarding local permitting should be directed to the Manufacturer. The Manufacturer's contact information can be found in the title block of the plans.

NOT APPROVED FOR HVHZ

LEONARD BUILDINGS DBA COOK PORTABLE WAREHOUSES 100 DOUGLAS ST., VALDOSTA, GA 31601 132 CENTRAL INDUSTRIAL ROW, PURVIS, MS 39475 1398 HWY 95 NORTH, BASTROP, TX 78602

LEAN-TO SHED

STATE OF FLORIDA

	Design Criteria
BUILDING CODE	2023 FLORIDA BUILDING CODE 8TH EDITION ASCE 7-22
ELECTRICAL CODE	2020 NEC, NFPA70
BUILDING TYPE	RESIDENTIAL LAWN STORAGE SHED
MANUFACTURER	LEONARD BUILDINGS
AGENCY	TOP LINE ENGINEERING
AGENCY PLAN NUMBER	LEAN-TO 2023 FBC
CONSTRUCTION TYPE	V-B
FIRE PROTECTION	В
FIRE SUPPRESSION SYSTEM	NO
OCCUPANCY	U - UTILITY
NUMBER OF OCCUPANTS	0
ALLOWABLE # OF STORIES	1
WIND INFORMATION	160 MPH ULTIMATE; EXPOSURE C, CATEGORY I; ENCLOSED; +/- 0.18 INTERNAL PRESSURE COEFFICIENT; 15' HEIGHT
FLOOR LIVE LOAD	40.0 PSF
FLOOR DEAD LOAD	4.0 PSF
ROOF LIVE LOAD	20.0 PSF
ROOF DEAD LOAD	7.0 PSF
WALL DEAD LOAD	3.0 PSF
UNINHABITED LOFT LIVE LOAD	0.0 PSF
GROUND SNOW LOAD	30.0 PSF
FIRE RATING OF EXTERIOR WALLS	0
"R" RATING OF FLOOR, WALL, AND ROOF	R-0, R-0, R-0
MODULES PER BUILDING	1
SQUARE FOOTAGE	LESS THAN 719 SQ. FT.
EXEMPT FROM ENERGY CONSERVATION CODE?	YES
APPROVED FOR HURRICANE PROTECTION USAGE?	NO
DESIGNED FOR HURRICANE PUBLIC SHELTER?	NO

SITE INSTALLED ITEMS:

NOTE THAT THIS LIST DOES NOT NECESSARILY LIMIT THE ITEMS OF WORK AND MATERIALS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. ALL SITE RELATED ITEMS ARE SUBJECT TO LOCAL JURISDICTION APPROVAL.

- 1. THE COMPLETE FOUNDATION SUPPORTING AND TIE-DOWN SYSTEM. 2. RAMPS, STAIRS, AND GENERAL ACCESS TO THE BUILDING IF
- NECESSARY. 3. GUTTERS AND DOWN SPOUTS ON ALL BUILDINGS WITH EAVES OF LESS THAN 6 INCHES HORIZONTAL PROJECTION EXCEPT FOR GABLE END RAKES.

OCCUPANCY NOTE:

THIS BUILDING IS NOT DESIGNED FOR HUMAN HABITATION AND DOES NOT HAVE RUNNING WATER OR SANITATION SERVICES. THIS BUILDING IS DESIGNED AS A UTILITY SHED TO STORE LAWN EQUIPMENT SUCH AS WHEEL BARROWS, GARDENING SUPPLIES, FLOWER POTS, AND CARDBOARD BOXES WITH VARIOUS SMALL ITEMS.

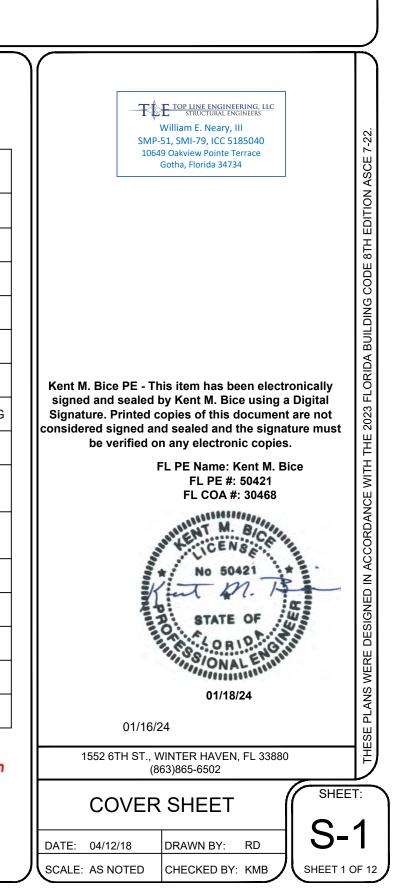
Sheet Index				
SHEET NUMBER	SHEET TITLE			
S-1	COVER SHEET			
S-2	GENERAL NOTES			
S-3	WIND LOAD TABLES			
S-4	FASTENING SCHEDULE			
S-5	FRAMING PLANS			
S-6	ELEVATION PANEL SIDING			
S-6A	ELEVATION LAP SIDING			
S-7	6'-0" ELEVATIONS AND SECTIONS			
S-7A	8'-0" ELEVATIONS AND SECTIONS			
S-8	SHORT SIDE WALL ELEVATIONS			
S-9	DETAILS			
S-10	DETAILS			
S-11	DETAILS			
S-12	ISOMETRIC DOOR DIAGRAMS			

Please note: Any questions regarding local permitting should be directed to the Manufacturer. The Manufacturer's contact information can be found in the title block of the plans.

NOTE:

FLOOD VENTS TO BE INSTALLED ON SITE BY OTHERS.

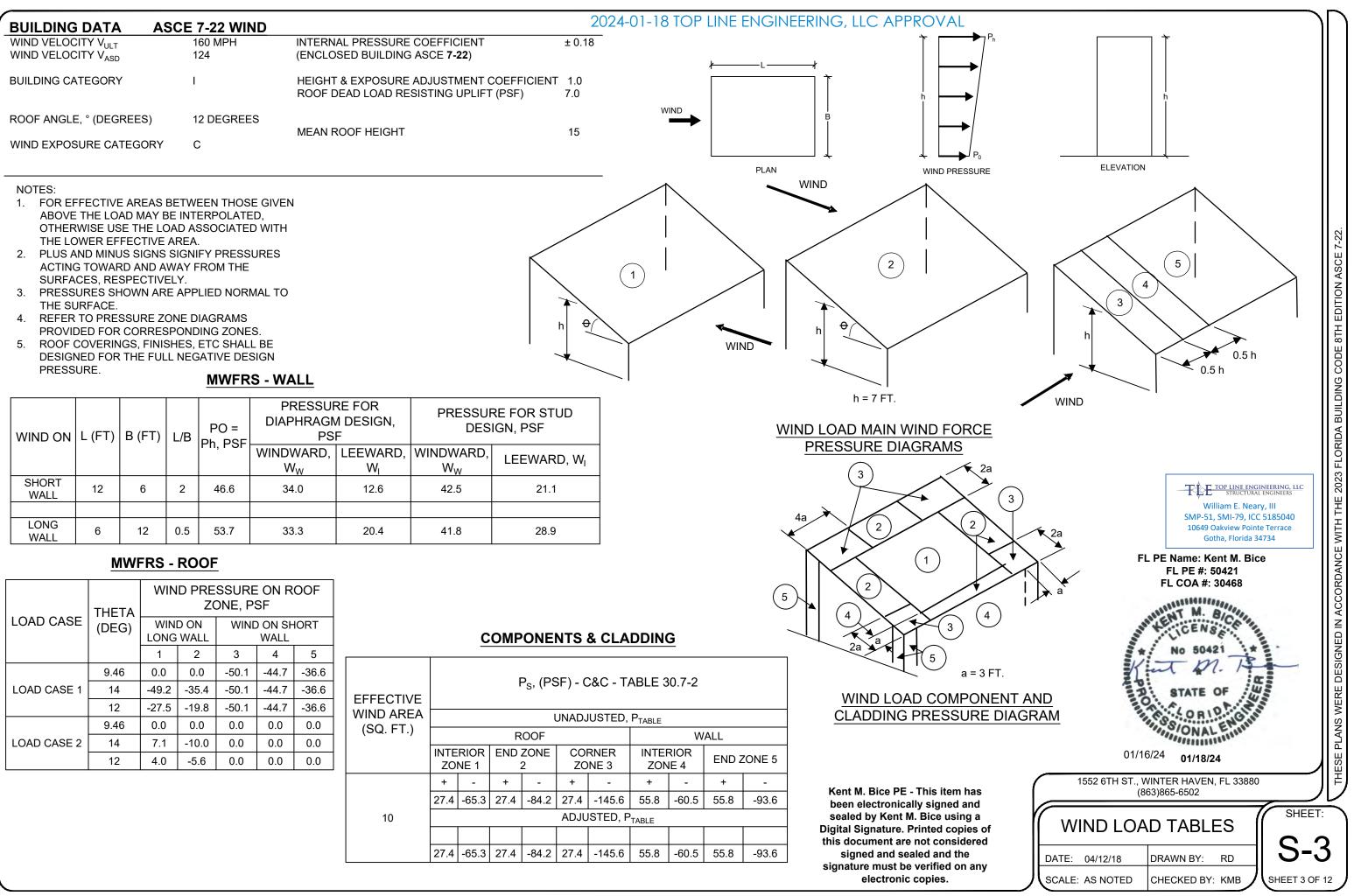
2024-01-18 TOP LINE ENGINEERING, LLC APPROVAL



GENERAL NOTES:

- 1. THIS STRUCTURE WAS DESIGNED IN ACCORDANCE WITH THE 2023 FLORIDA BUILDING CODE 8TH EDITION ASCE 7-22, (2023 FBC).
- 2. ALL MATERIALS AND LABOR SHALL BE IN ACCORDANCE WITH THE ABOVE CODE AND ALL OTHER APPLICABLE LOCAL CODES AT THE TIME OF MANUFACTURE.
- 3. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- 4. THE FOUNDATION PLAN IS A SEPARATE SET OF PLANS FOR APPROVAL BY LOCAL MUNICIPALITIES.
- 5. EXTERIOR DIMENSIONS CAN VARY BETWEEN LIMITS SHOWN AT 2' O.C. BUT MEMBER SPACING SHALL NOT EXCEED LIMITS AS INDICATED.
- 6. ALL THE FOLLOWING LUMBER SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA USE CATEGORY UC4B (GROUND CONTACT, HEAVY DUTY)-SKIDS.
- 7. ALL THE FOLLOWING LUMBER SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA USE CATEGORY UC3B (EXTERIOR ABOVE GROUND, UNCOATED OR POOR WATER RUNOFF)-FLOOR JOISTS, PLYWOOD FLOOR DECKING, AND EXTERIOR RATED WOOD STRUCTURAL PANEL SIDING.
- 8. ALL FASTENERS AND CONNECTORS IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE HOT DIPPED GALVANIZED (G185) OR STAINLESS STEEL.
- 9. ALL WINDOWS WITHIN 24" OF DOORS, AND ALL GLASS IN DOORS SHALL BE SAFETY, TEMPERED, OR ACRYLIC PLASTIC SHEET.
- 10. FOR ROOFS WITH ASPHALT SHINGLES AND A SLOPE BETWEEN 2 TO 12 AND 4 TO 12 SHALL HAVE A DOUBLE UNDERLAYMENT APPLICATION AS REQUIRED IN ACCORDANCE WITH SECTION 1507.2.2 OF THE 2023 FBC OR PER SHINGLE MANUFACTURER INSTRUCTIONS.
- 11. UNDERLAYMENT SHALL CONFORM WITH SECTION 1507.2.3 OF THE 2023 FBC OR PER SHINGLE MANUFACTURER INSTRUCTIONS.
- 12. ASPHALT SHINGLES SHALL CONFORM WITH SECTION 1507.2.5 OF THE 2023 FBC ATTACHMENT OF ASPHALT SHINGLES SHALL CONFORM WITH 1507.2.7 OF THE 2023 FBC.
- 13. FASTENERS FOR ASPHALT SHINGLES SHALL CONFORM TO SECTION 1507.2.6 OF THE 2023 FBC.
- 14. TIE-DOWNS SHALL MEET THE REQUIREMENTS OF ALL APPLICABLE CODES.
- 15. THESE PLANS HAVE NOT BEEN DESIGNED FOR HVHZ REQUIREMENTS AS SET FORTH IN THE 2023 FBC OR FOR USE AS A COMMERCIAL BUILDING.
- 16. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS.
- 17. THE CONTRACTOR SHALL BE RESPONSIBLE FOR DELIVERY AND PLACEMENT OF LAWN STORAGE UNIT TO ENSURE THE INTEGRITY OF THE BUILDING AND ITS COMPONENT PARTS.
- 18. NO FIELD REVISIONS TO ANY STRUCTURAL COMPONENTS OR DEVIATIONS FROM THESE DRAWINGS SHALL BE MADE.
- 19. THE OWNER AND THE CONTRACTOR SHALL HOLD HARMLESS THE ENGINEER FROM AND AGAINST ALL LIABILITY CLAIMS, DAMAGES, LOSSES AND EXPENSES INCLUDING LEGAL FEES ARISING OUT OF OR RESULTING FROM ERRORS OR OMISSIONS IN THE PERFORMANCE OF THE WORK BY THE CONTRACTOR.
- 20. SECTIONS AND DETAILS ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY AT ALL SIMILAR LOCATIONS, UNLESS OTHER SECTIONS AND DETAILS ARE SPECIFICALLY REFERENCED.
- 21. REFER TO SUPPLIED FASTENING SCHEDULE FOR FASTENING BASED ON CONNECTION AND LOCATION OF MEMBERS AS PER 2023 FBC TABLE 2304.10.1 UNLESS NOTED OTHERWISE.
- 22. BUILDINGS HAVE BEEN DESIGNED FOR LP SMARTSIDE STRAND SUBSTRATE PANEL SIDING, LP SMARTSIDE PRECISION LAP SIDING SHALL BE USED WITH X-STRAPS OR STRUCTURAL SHEATHING AS DETAILED IN THIS PLAN SET
- 23. FASTENERS IN LP SMARTSIDE STRAND SUBSTRATE PANEL SIDING MUST NOT BE INSTALLED IN PANEL SIDING GROOVES IN THE FIELD OF THE PANEL SIDING OR WHEN THE PANEL SIDING GROOVES OCCUR AT CUT EDGES OF THE PANEL SIDING.
- 24. REFER TO THE ICC-ES EVALUATION REPORT ESR-1301 / 3090 FOR ADDITIONAL DATA AND SPECIFICATIONS OF LP SMARTSIDE STRAND SUBSTRATE PANEL / LAP SIDING.
- 25. MAX OPENINGS WIDTHS MUST COMPLY WITH DESIGN RATIOS AS PER ANSI/AF&PA SDPWS-2015. BUILDINGS HAVE BEEN DESIGNED TO HAVE ONLY OPENINGS WITH MAX WIDTHS AS DETAILED IN THIS PLAN SET.
- 26. PER SECTION 1609.1.2 OF THE 2023 FBC, STORAGE SHEDS THAT ARE NOT DESIGNED FOR HUMAN HABITATION AND THAT HAVE A FLOOR AREA OF 720 SQUARE FEET OR LESS ARE NOT REQUIRED TO COMPLY WITH THE MANDATORY WIND-BORNE-DEBRIS-IMPACT STANDARDS OF THE 2023 FBC.
- 27. BUILDINGS HAVE BEEN DESIGNED TO HAVE ANCHORS DIRECTLY ATTACHED TO ALL FOUR CORNERS OF THE BUILDING TO RESIST TENSION FORCES FROM LATERAL WIND LOADS. THIS DESIGN CONSIDERATION MUST BE MADE BY INSTALLER WHEN ATTACHING ANCHORING SYSTEM TO BUILDING.
- 28. UNLESS NOTED OTHERWISE, ATTACH ALL MANUFACTURED PRODUCTS IN ACCORDANCE WITH MANUFACTURERS SPECIFICATIONS.
- 29. 2X4 SP #2 PRESSURE TREATED LUMBER SHALL BE SUBSTITUTED FOR 2X4 SPF #2 LUMBER IN WALLS FOR USE IN FLOOD PLAINS.
- 30. PER APA PRODUCT REPORT PR-N124, LP SMARTSIDE STRAND SUBSTRATE SERIES TREATED-ENGINEERED-WOOD PANEL AND LAP SIDING IS PERMITTED ON WALLS FOR USE IN FLOOD PLAINS.
- 31. 19/32" LP PROSTRUCT FLOORING WITH SMARTFINISH IS PERMITTED IN LIEU OF 5/8" APA RATED STRUCTURAL SHEATHING ON FLOOR. INSTALL PER MANUFACTURER INSTRUCTIONS.
- 32. BUILDINGS ARE APPROVED FOR RESIDENTIAL LAWN STORAGE ONLY.
- 33. IN ACCORDANCE WITH FLORIDA STATUTE 553.80 (1) D F.S., LAWN STORAGE BUILDINGS AND STORAGE SHEDS BEARING THE INSIGNIA OF APPROVAL OF THE DEPARTMENT ARE NOT SUBJECT TO S. 553.842. (FLORIDA PRODUCT APPROVALS) BUT SHALL MEET THE DESIGN WIND LOAD REQUIREMENTS OF THE 2023 FBC, 8TH EDITION. COMPONENTS AND CLADDING PRODUCTS USED TO CONSTRUCT THE SHED ARE SUBJECT TO SECTION 553.8425, F.S., AND SECTIONS 1703.5-1703.5.4, OF THE FLORIDA BUILDING CODE.
- 34. IN ACCORDANCE WITH FBC 1609.1.2 (3), AND FBC SECTION 1626.1 EXCEPTION (F): STORAGE SHEDS THAT ARE NOT DESIGNED FOR HUMAN HABITATION AND THAT HAVE A FLOOR AREA OF LESS THAN 720 SQUARE FEET OR LESS ARE NOT REQUIRED TO COMPLY WITH THE MANDATORY WINDBORNE DEBRIS IMPACT STANDARDS OF THIS CODE.
- 35. IN ACCORDANCE WITH FBC 1010.1.1, EXCEPTION (10.) BUILDINGS THAT ARE 400 SQUARE FEET OR LESS AND THAT ARE INTENDED FOR USE IN CONJUNCTION WITH ONE-AND TWO-FAMILY RESIDENCES ARE NOT SUBJECT TO THE DOOR HEIGHT AND WIDTH REQUIREMENTS OF THIS CODE.
- 36. THIS BUILDING IS EXEMPT FROM THE FECC PER SECTIONS R101.4.2.4, R402.1. EXCEPTION 1.2
- 37. IN ACCORDANCE WITH FLORIDA ADMINISTRATIVE CODE RULE 61-41.009, PHOTOCOPIES OF APPROVED PLANS SHALL BE SUFFICIENT FOR LOCAL PERMIT APPLICATION DOCUMENTS OF RECORD FOR THE MODULAR BUILDING PORTION OF THE PERMITTED PROJECT.
- 38. IN ACCORDANCE WITH FBC 107.3, EXCEPTION (1), BUILDING PLANS APPROVED PURSUANT TO SECTION 553.77(5), FLORIDA STATUTES, AND STATE-APPROVED MANUFACTURED BUILDINGS ARE EXEMPT FROM LOCAL CODES ENFORCING AGENCY PLAN REVIEWS EXCEPT FOR PROVISIONS OF THE CODE RELATING TO ERECTION, ASSEMBLY, OR CONSTRUCTION AT THE SITE. ERECTION, ASSEMBLY, AND CONSTRUCTION AT THE SITE ARE SUBJECT TO LOCAL PERMITTING AND INSPECTIONS.
- 39. ALL WINDOWS AND DOORS SHALL MEET THE MINIMUM SPECIFICATIONS PER THE APPROVED PLANS AND THE 2023 FBC, 8TH EDITION.
- 40. COMPONENTS/CLADDING SHALL BE IN COMPLIANCE WITH THE 2023 FBC 8TH EDITION.
- 41. METAL FLAT STRAPS ARE TO BE INSTALLED PER THE MANUFACTURER'S INSTRUCTIONS. FLAT METAL STRAPS CAN BE BENT AROUND STRUCTURAL MEMBERS, WALL STUDS, TRUSSES, CHORDS, ETC. TO HELP SECURE THESE MEMBERS, PROVIDED THAT THE ADDED BEND DOES NOT INTERFERE WITH ANY OF THE EXISTING BREAKS/BENDS IN THE STRAP PER THE MANUFACTURER'S SPECIFICATIONS.
- 42. HVHZ COMPONENTS UTILIZED FOR SHEDS REQUIRE THAT INSTALLATION SHALL BE PER MANUFACTURER'S INSTRUCTIONS.
- 43. FOUNDATION PLANS ARE NOT PART OF THIS PLAN SET AND ARE GOVERNED BY LOCAL JURISDICTION.
- 44. REFER TO TIE DOWN DETAILS FOR PROPER INSTALLATION REQUIREMENTS TO MEET CODE.
- 45. GUTTERS SHALL BE SITE INSTALLED AND SHALL BE APPROVED BY THE AUTHORITY HAVING JURISDICTION AND SHALL COMPLY WITH LOCAL REQUIREMENTS FOR PERMITTING.
- 46. SHEDS LOCATED IN FLOOD HAZARD AREAS MUST COMPLY WITH THE LOCAL FLOOD ZONE REGULATIONS.
- 47. IF A WALL IS FRAMED FOR FUTURE HVAC UNITS, UNIT INSTALLATION SHALL BE APPROVED BY THE AUTHORITY HAVING JURISDICTION AND SHALL COMPLY WITH LOCAL REQUIREMENTS FOR PERMITTING.
- 48. WINDOWS AND DOORS INSTALLED BY THE CUSTOMER SHALL BE APPROVED BY THE AUTHORITY HAVING JURISDICTION AND SHALL COMPLY WITH LOCAL REQUIREMENTS FOR PERMITTING.

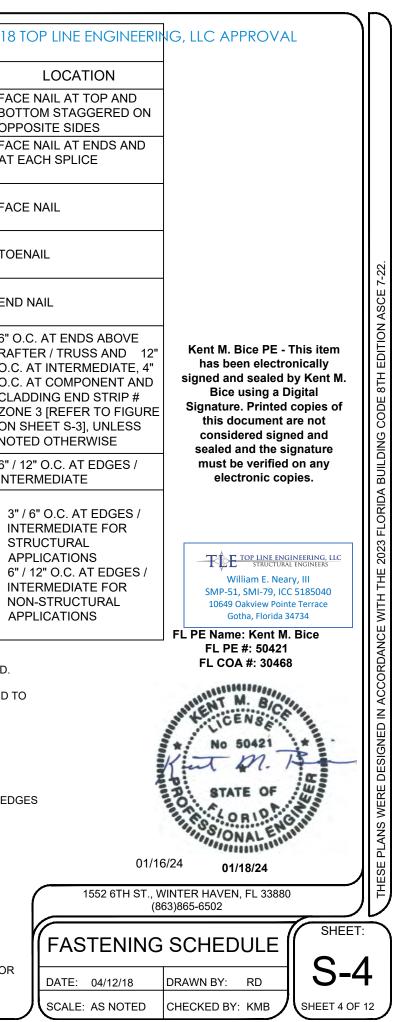


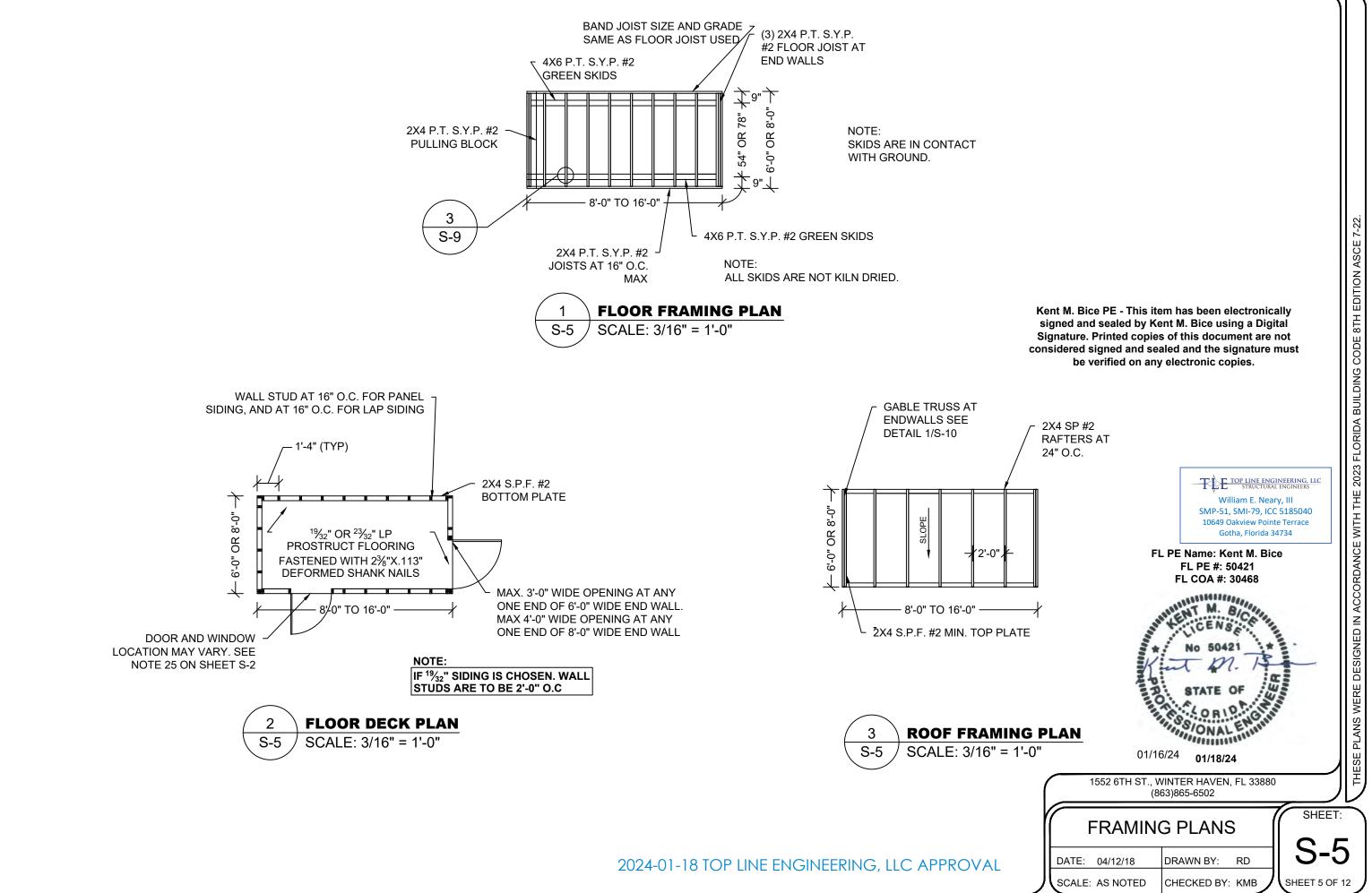


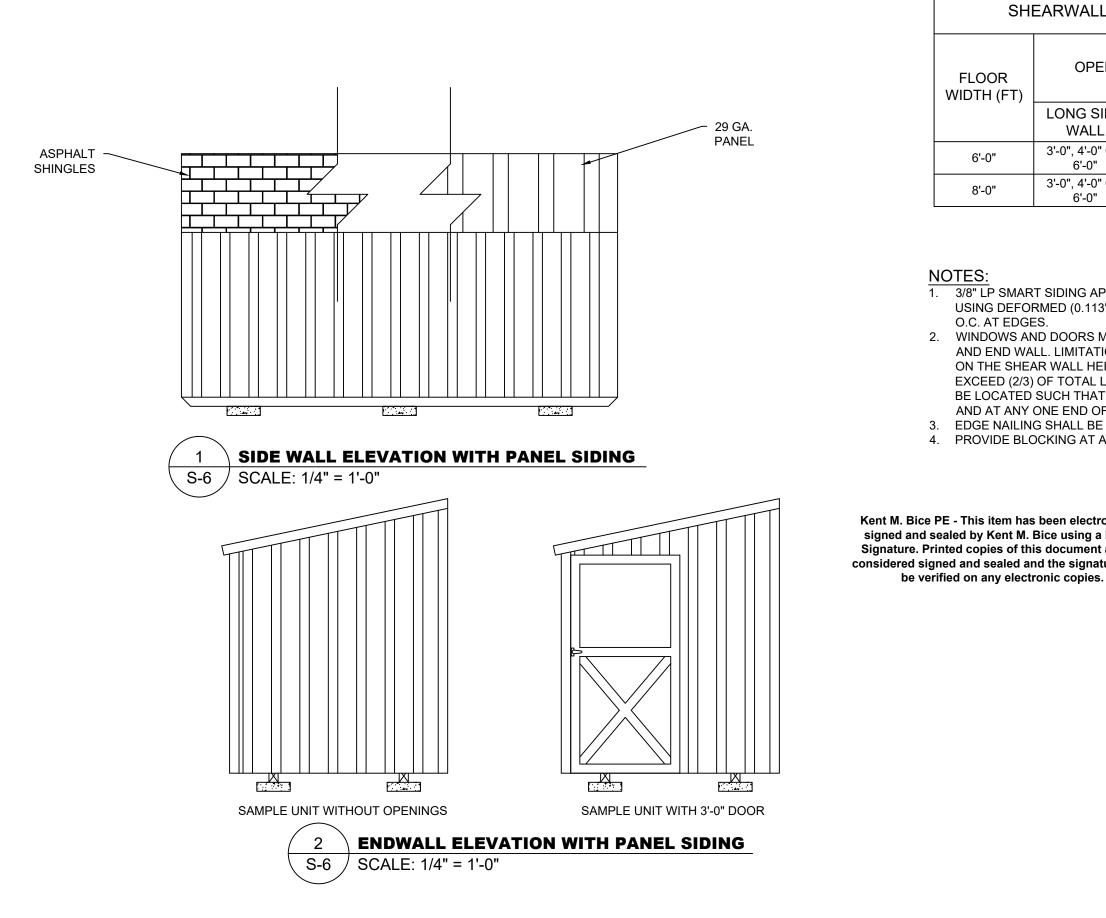
	ТНЕТА	WIND PRESSURE ON ROOF ZONE, PSF					
LOAD CASE	(DEG)	WIND ON LONG WALL		WIND ON SHORT WALL			
		1	2	3	4	5	
	9.46	0.0	0.0	-50.1	-44.7	-36.6	
LOAD CASE 1	14	-49.2	-35.4	-50.1	-44.7	-36.6	
	12	-27.5	-19.8	-50.1	-44.7	-36.6	
LOAD CASE 2	9.46	0.0	0.0	0.0	0.0	0.0	
	14	7.1	-10.0	0.0	0.0	0.0	
	12	4.0	-5.6	0.0	0.0	0.0	

	UNADJUSTED, P _{TABLE}									
SQ. FT.)	ROOF						WALL			
		NTERIOR END ZONE ZONE 1 2		CORNER ZONE 3		INTERIOR ZONE 4		END ZONE 5		
	+	-	+	-	+	-	+	-	+	-
	27.4	-65.3	27.4	-84.2	27.4	-145.6	55.8	-60.5	55.8	-93.6
10	ADJUSTED, P _{TABLE}									
	27.4	-65.3	27.4	-84.2	27.4	-145.6	55.8	-60.5	55.8	-93.6
										_

F#	ASTENING SCHEDULE			FASIENIN	IG SCHEDULE 2024-	-01-18	
CONNECTION	FASTENING ^{a, k}	LOCATION	CONNECTION		FASTENING ^{a, k}		
:	3 - 8d COMMON (2½" X 0.131") 3 - 3" X 0.131" NAILS 3 - 3", 14 GAGE STAPLES	TOENAIL	18. BUILT-UP GIRDER AND BEAMS	P GIRDER AND BEAMS 20d COMMON (4" X 0.192") at 32" O 3" X 0.131" NAIL AT 24" O.C. 3" 14 GAGE STAPLE AT 24" O.C. AN		FAC BO OP	
	2 - 8d COMMON (2½" X 0.131") 2 - 3" X 0.131" NAILS 2 - 3", 14 GAGE STAPLES	TOENAIL EACH END		2 - 20d COMN 3 - 3" X 0.131 3 - 3" 14 GAG		FA AT	
BLOCKING	16d (3½" X 0.135") AT 12" O.C. 3" X 0.131" NAILS AT 12" O.C. 3", 14 GAGE STAPLES AT 12" O.C.	FACE NAIL	19. COLLAR TIE TO RAFTER 3 - 10d COMMON (3" X 0.148") 4 - 3" X 0.131" NAILS 4 - 3" 14 GAGE STAPLES		' NAILS	FA	
BLOCKING AT BRACED WALL PANEL	3 - 16d (3½" X 0.135") AT 16" O.C. 4 - 3" X 0.131" NAILS AT 16" O.C. 4 - 3", 14 GAGE STAPLES AT 16" O.C.	FACE NAIL	20. ROOF RAFTER TO 2-BY RIDGE 3 - 10d COMMON (3½" X 0.148") BEAM 4 - 3" X 0.131" NAILS 4 - 3" 14 GAGE STAPLES			то	
5. TOP PLATE TO STUD	2 - 16d (3½" X 0.162") 3 - 3" X 0.131" NAILS 3 - 3", 14 GAGE STAPLES	END NAIL	21. JOIST TO BAND JOIST				
5. STUD TO SOLE PLATE	4 - 8d COMMON (2½" X 0.131") 4 - 3" X 0.131" NAILS 4 - 3", 14 GAGE STAPLES	TOENAIL	22. WOOD STRUCTURAL PANELS AND PARTICLEBOARD ^b , SUBFLOOR, ROOF AND WALL SHEATHING (TO FRAMING)	¹ / ₂ " AND LESS	6d ^c , ^J 2⅔" X 0.113" NAIL ^I 1⅔" X 16 GAGE ^m STAPLE 8d ^d OR 6d ^e	6" (RAI 0.0 0.0	
:	2 - 16d COMMON (3½" X 0.162") 3 - 3" X 0.131" NAILS 3 - 3", 14 GAGE STAPLES	END NAIL	SINGLE FLOOR, COMBINATION SUBFLOOR-UNDERLAYMENT TO FRAMING	7 ₃₂ TO 74	2 ³ / ₈ " X 0.113" NAIL ⁿ 2" 16 GAGE ⁿ STAPLE 8d ^c	CL/ ZO	
:	16d (3½" X 0.162") AT 24" O.C. 3" X 0.131" NAILS AT 16" O.C. 3", 14 GAGE STAPLES AT 16" O.C.	FACE NAIL	23. PANEL SIDING TO FRAMING	1 ¹ / ₈ " TO 1 ¹ / ₄ " ¹ / ₂ " OR LESS ⁵ / ₈ "	10d ^d OR 8d ^e 6d ^f 8d ^f	NO 6" / INT	
:		24. FIBERBOARD SHEATHING	1/2"	NO. II GAGE ROOFING NAIL ^h	3		
	8 - 16d COMMON (3½" X 0.162") 12 - 3" X 0.131" NAILS 12 - 3", 14 GAGE STAPLES	FACE NAIL AT LAP SPLICE		25/32"	6d COMMON NAIL (2" x 0.113") NO. 16 GAGE STAPLE ^I NO. II GAGE ROOFING	IN S A 6	
RAFTERS TO TOP PLATE	3 - 8d COMMON (2½" X 0.131") 3 - 3 X 0.131" NAILS 3 - 3", 14 GAGE STAPLES	TOENAIL			NAIL ^h 8D COMMON NAIL (2½" x 0.131")	IN N A	
:	8d (2½" X 0.131") AT 6" O.C. 3" X 0.131" NAILS AT 6" O.C. 3", 14 GAGE STAPLES AT 6" O.C.	TOENAIL	NO 16 GAGE STAPLE NOTES: a. COMMON OR BOX NAILS ARE PERMITTED TO BE USED EXCEPT WHERE OTHERW				
NTERSECTIONS	2 - 16d COMMON (3½" X 0.162") 3 - 3" X 0.131" NAILS 3 - 3", 14 GAGE STAPLES	FACE NAIL	 b. NAILS SPACED AT 6' O.C. AT EDGES, 12' SUPPORTS WHERE SPANS ARE 48" OR BE COMMON, BOX OR CASING. c. COMMON OR DEFORMED SHANK (6d - 2 	MORE. NAILS FO	R WALL SHEATHING ARE PERM	ITTED T	
2. CONTINUOUS HEADER (2) PIECES	16d COMMON (3½" X 0.162")	16" O.C. EACH EDGE, FACE NAIL					
:	3 - 8d COMMON (2½" X 0.131") 3 - 3" X 0.131" NAILS 3 - 3", 14 GAGE STAPLES	TOENAIL	0.099"; 8d 2 1/2" x 0.113") NAIL. g. FASTENERS SPACED 3" O.C. AT EXTERI SUPPORTS, WHEN USED AS STRUCTUR	OR EDGES AND RAL SHEATHING.	6" O.C. AT INTERMEDIATE SPACING SHALL BE 6" O.C. ON		
4. CONTINUOUS HEADER TO STUD	4 - 8d COMMON (2½" X 0.131")	TOENAIL	AND 12" O.C. AT INTERMEDIATE SUPPO h. CORROSION-RESISTANT ROOFING NAIL			н	
	3 - 16d (3½" X 0.162") 4 - 3" X 0.131" NAILS 4 - 3", 14 GAGE STAPLES	TOENAIL	 FOR 1/2" SHEATHING AND 1 3/4" LENGTH FOR 25/32" SHEATHING. CORROSION-RESISTANT STAPLES WITH NOMINAL 7/16" CROWN OR 1" CROWN AND 1 1/4" LENGTH FOR 1/2" SHEATHING AND 1 1/2" LENGTH FOR 25/32" SHEATHING. PANEL SUPPORTS AT 16" (20" IF STRENGTH AXIS IS THE LONG DIRECTION OF THE PANEL, UNLES 				
STUD AND PLATE	2 - 8d COMMON (2½" X 0.131") 2 - 3" X 0.131" NAILS 3 - 3", 14 GAGE STAPLES	FACE NAIL	OTHERWISE MARKED). j. FOR ROOF SHEATHING APPLICATIONS, REQUIRED FOR WOOD STRUCTURAL PA	8d NAILS (2 1/2" : ANELS.	x 0.113") ARE THE MINIMUM	200	
:	16d (3½" X 0.162") 3" X 0.131" NAILS 3" 14 GAGE STAPLES	12" O.C. FACE NAIL	 k. STAPLES SHALL HAVE A MINIMUM CROVIN. I. FOR ROOF SHEATHING APPLICATIONS, INTERMEDIATE SUPPORTS. m. FASTENERS SPACED 4" O.C. AT EDGES. 	FASTENERS SP/	ACED 4" O.C. AT EDGES, 8" O.C.		





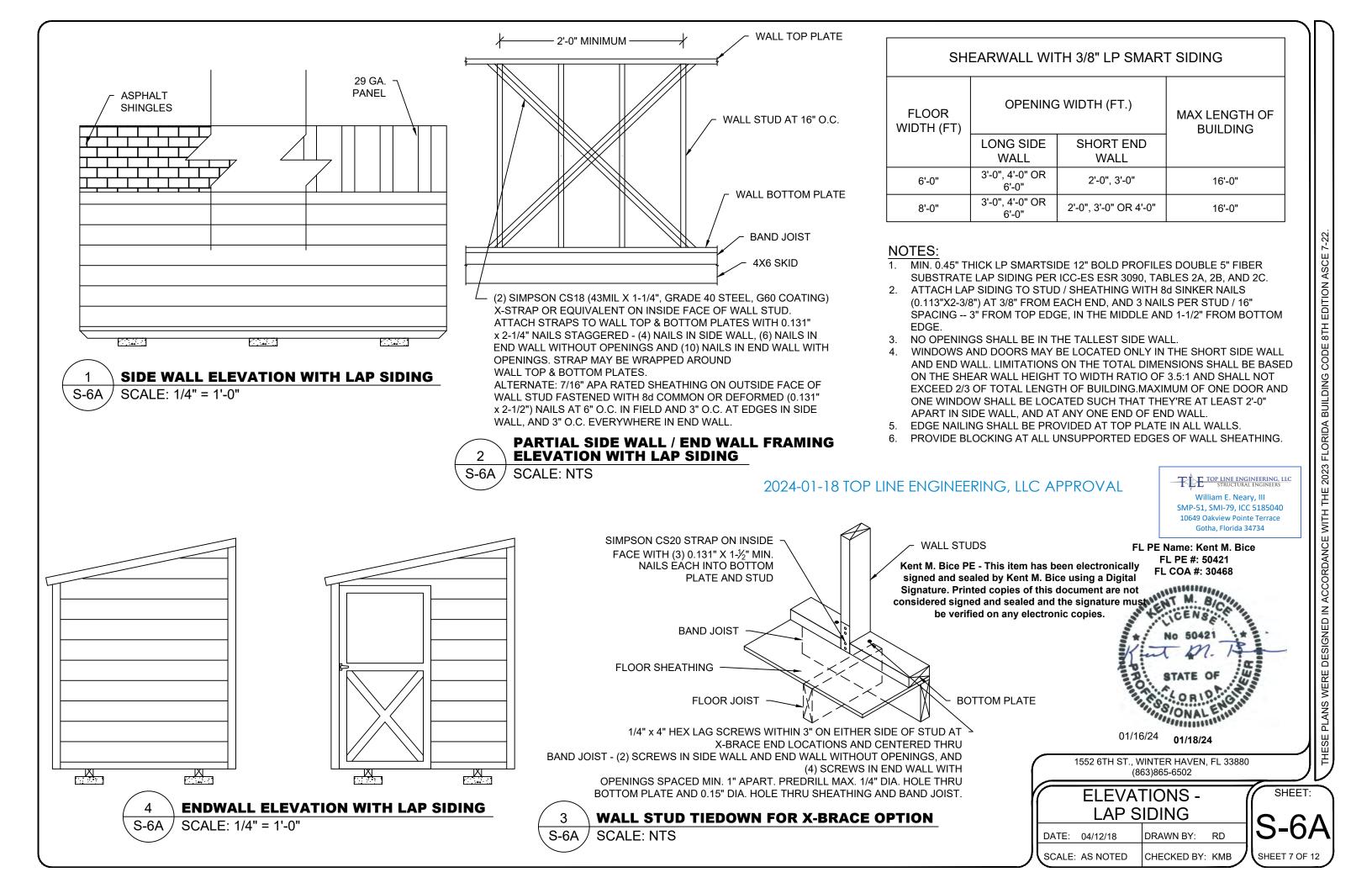


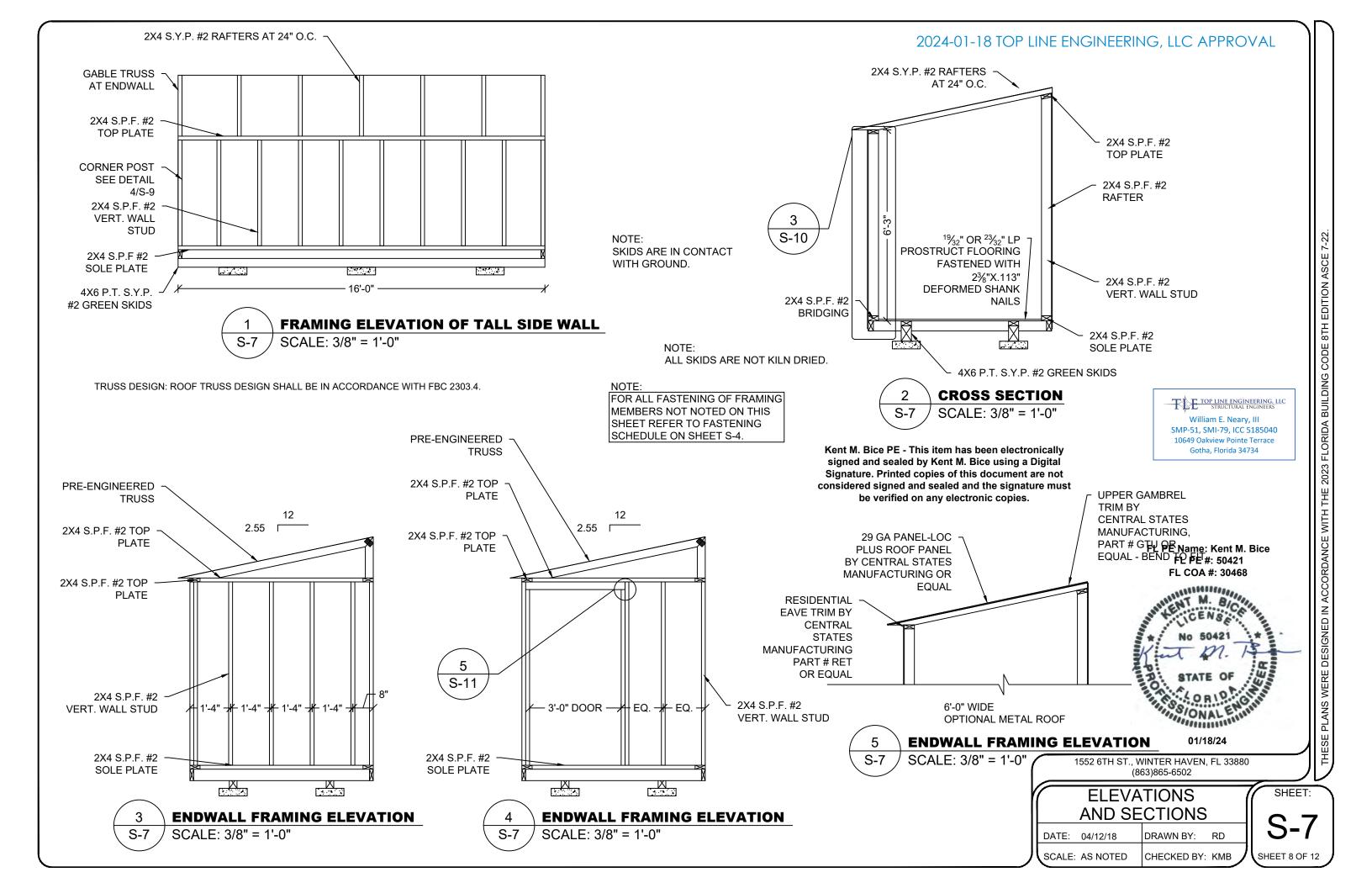
L WI	TH 3/8" LP SMAR	T SIDING				
ENING	G WIDTH (FT.)	MAX LENGTH OF BUILDING				
IDE L	SHORT END WALL	DOILDING				
" OR	2'-0", 3'-0"	16'-0"				
" OR	2'-0", 3'-0" OR 4'-0"	16'-0"				
PA RATED SIDING 303-24" O.C. SHALL BE FASTENED 3" x 2 3/8") SHANK NAILS AT 6" O.C. IN FIELD AND 3" MAY BE LOCATED ONLY IN THE SHORT SIDE WALL TONS ON THE TOTAL DIMENSIONS SHALL BE BASED EIGHT TO WIDTH RATIO OF 3.5:1 AND SHALL NOT LENGTH OF BUILDING. DOOR AND WINDOW SHALL T THEY ARE AT LEAST 2'-0" APART IN SIDE WALL, DF END WALL. E PROVIDED AT TOP PLATE IN ALL END WALLS. ALL UNSUPPORTED EDGES OF WALL SHEATHING.						
ronical a Digita t are no ture m s.	ot	William E. Neary, III SMP-51, SMI-79, ICC 518 10649 Oakview Pointe Ter Gotha, Florida 34734				
SMP-51, SMI-79, ICC 5185040 10649 Oakview Pointe Terrace Gotha, Florida 34734 FL PE Name: Kent M. Bice FL PE #: 50421 FL COA #: 30468 No 50421 No 50421 No 50421 ATTE OF 01/16/24 01/18/24 1552 6TH ST., WINTER HAVEN, FL 33880 (863)865-6502 SHEET:						
	PANEL		S-6			

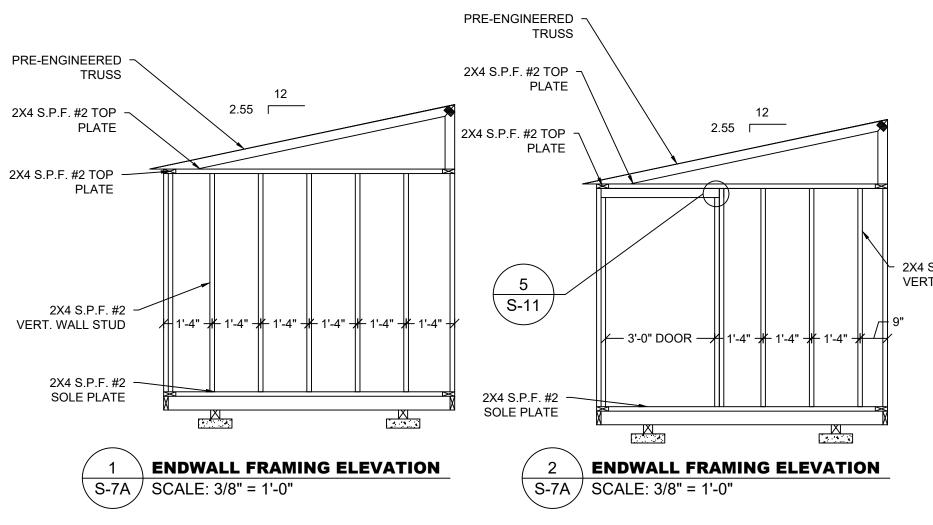
SCALE: AS NOTED

SHEET 6 OF 12

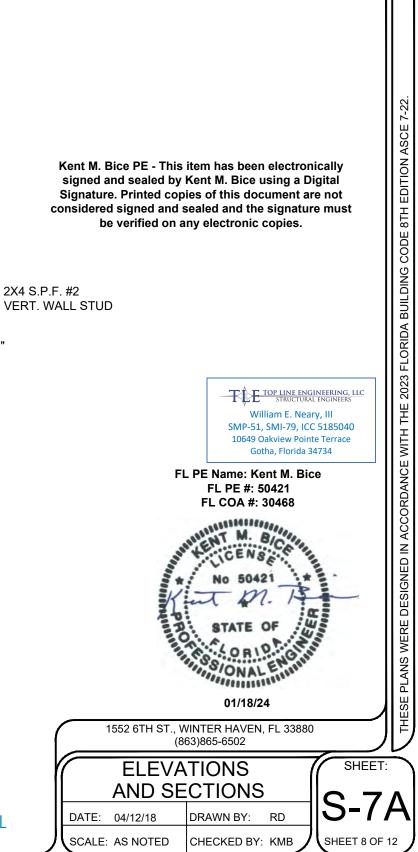
CHECKED BY: KMB

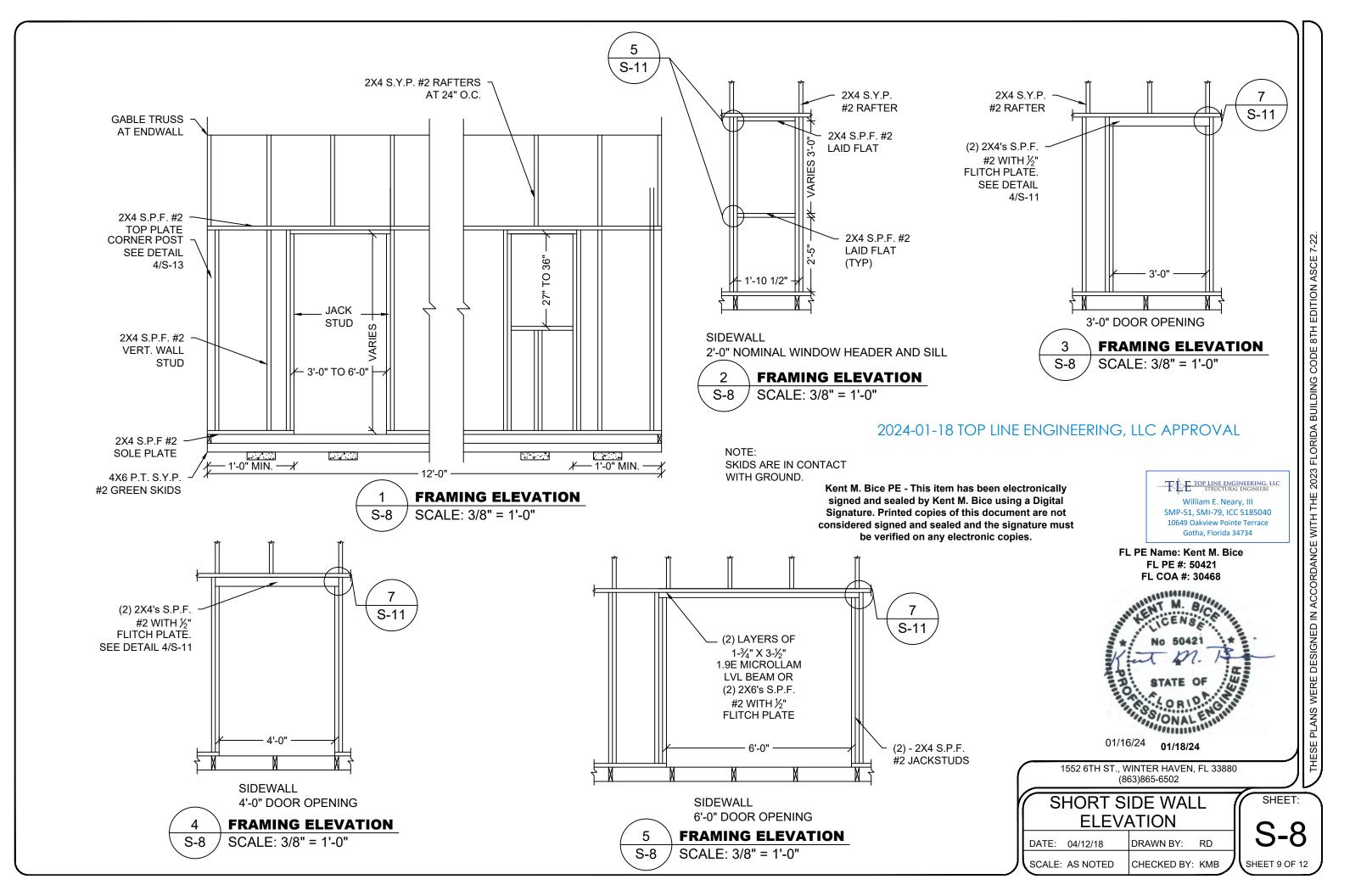


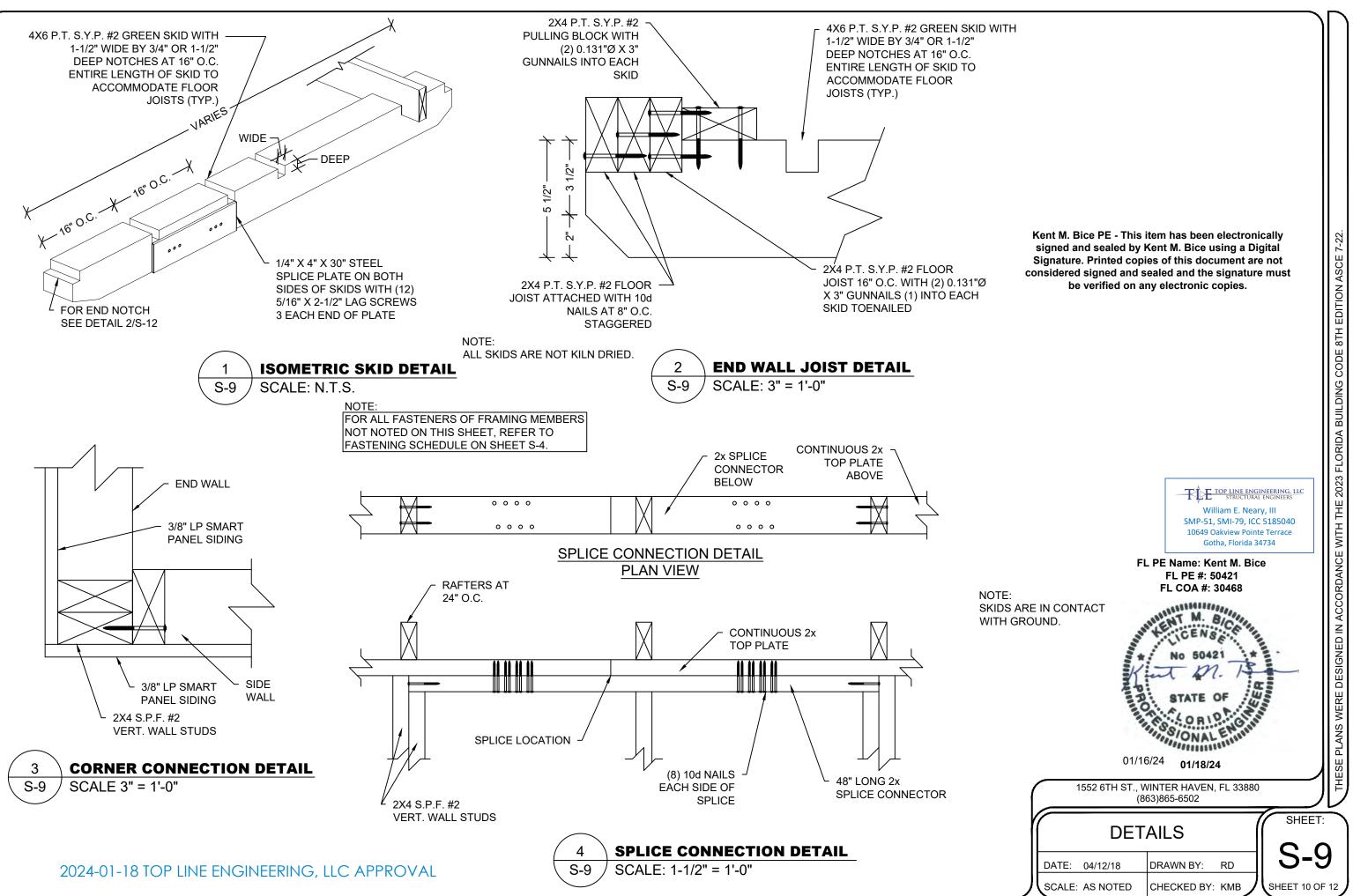


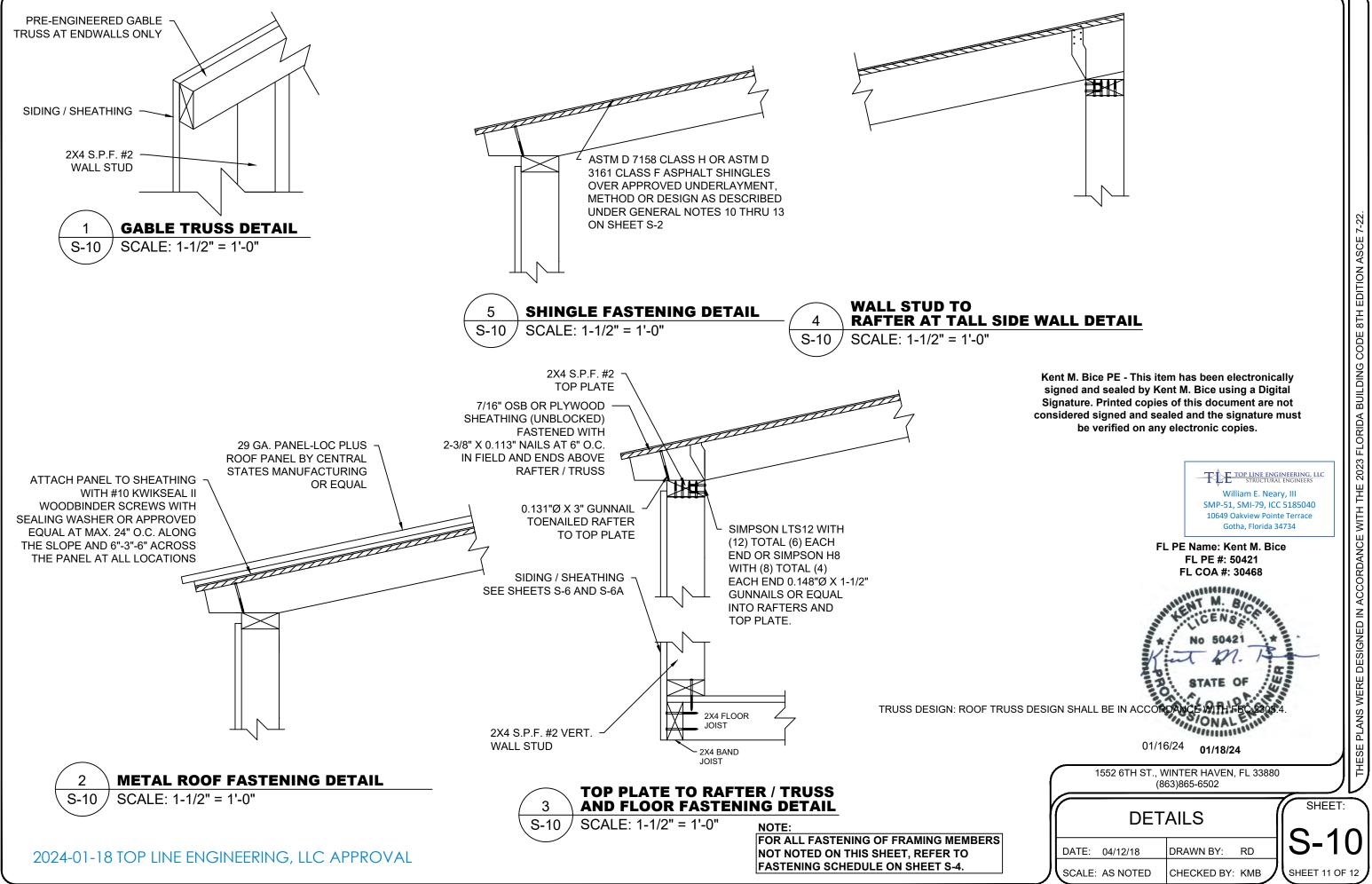


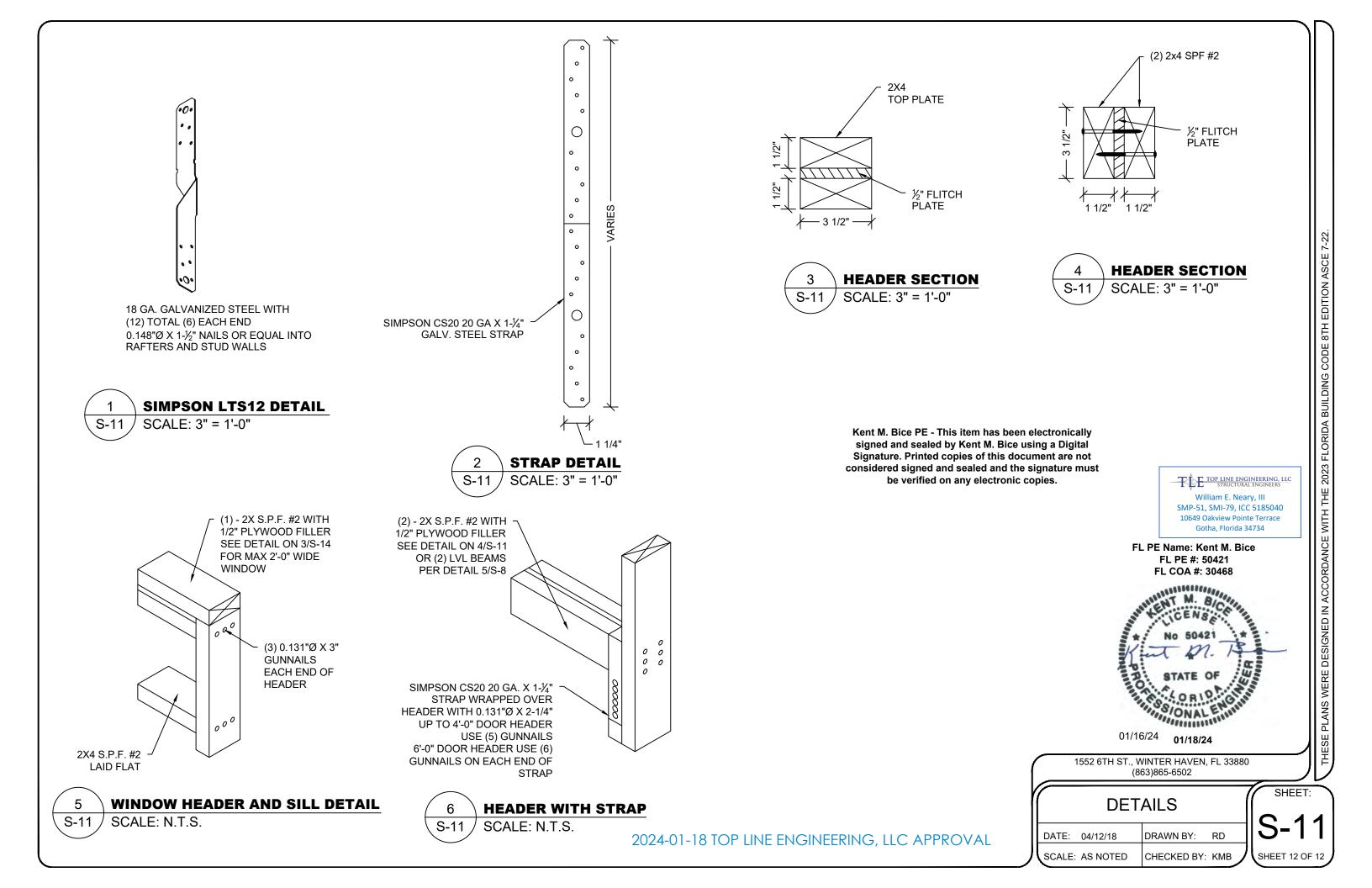
TRUSS DESIGN: ROOF TRUSS DESIGN SHALL BE IN ACCORDANCE WITH FBC 2303.4.

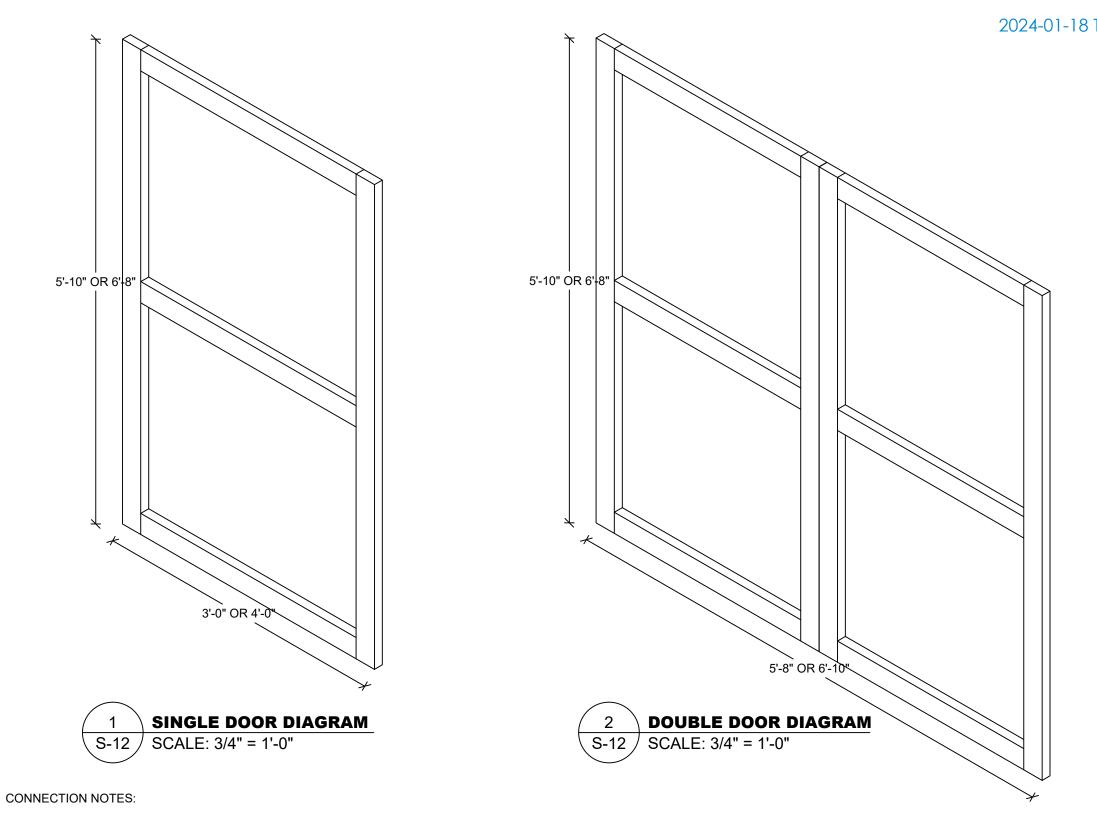












STEEL TWIST HANDLE DOOR LOCK WITH METAL D-HANDLE THAT LATCHES BEHIND THE LEFT DOOR.

4" X 3/8 SLIDE BOLT ON TOP AND BOTTOM OF LEFT DOOR.

DOOR CLOSES AGAINST 2X2 DOOR STOP NAILED INSIDE OPENING.

FRAME IS STITCHED TOGETHER AT JOINTS WITH 5 PCS OF 1" X 1" WIDE CROWN STAPLES, SIDING ATTACHED WITH 1-3/4 X .092 RING SHANK NAILS AT 8" O.C AROUND EDGES AND ACROSS MIDDLE, 1X4 TRIM ATTACHED WITH 1-3/4 BRAD NAILS.

NOTES:

EACH DOOR SECURED TO WALL WITH 3 PCS OF 6" STEEL T-HINGE, USING A TOTAL OF 8PCS #8X 2-1/2 HINGE SCREWS. (4 IN EACH END)

STEEL LATCH HANDLE SECURED WITH 3 PCS OF #8X 2-1/2 HINGE SCREWS.

CAST STEEL D-HANDLE ATTACHED TO $^{1\!\!/}_{4}$ LOCK SHAFT WITH TINNERMAN NUT AND 1/8 SET SCREW.

