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Business & Professional Regulation



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Manufactured (Modular) Buildings

USER: Todd Gunter, Leonard Aluminum Utility Buildings, LLC, Modular Unit Manufacturer

Manufactured (Modular) Buildings Menu > Confirmation

Thank you Todd Gunter, your application fee has been accepted. Please print this receipt for your records.

You have been successfully registered as

Login	Leonard1
Name	Todd Gunter
Primary Phone	(336) 789-5018
Email	bmatthews@leonardusa.com

FBC Organization Number	MFT14344
Business/Firm Name	Leonard Aluminum Utility Buildings, LLC
Business Location Address	630 W. Independence Blvd Suite 3
City	Mount Airy
State	North Carolina
Zip Code	27030
Administrator Name	Todd Gunter
Administrator Phone	(336) 789-5018

Payment Number	138222
Sub Total	\$600.00
Convenience Fee	\$2.00
Payment Total	\$602.00

Finish

Contact Us :: 2601 Blair Stone Road, Tallahassee FL 32399 Phone: 850-487-1824

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January 27, 2023

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

RE: Plan Approval Leonard Aluminum Utility Buildings, LLC (Valdosta, Georgia Plant) Garden-V-20

Dear Mr. Campbell,

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

2020 Florida Building Code, 7th Edition, with 2021 supplements 2017 National Electrical Code (NFPA-70) Florida Product Approval Rule 61G20-3.006 (FAC)

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, ()) Plans Examiner SMI-79, SMP-51, ICC 5185040 Business Partner Top Line Engineering, LLC BILL.TLE@yahoo.com

*** 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.

LEONARD BUILDINGS

100 DOUGLAS ST., VALDOSTA, GA 31601

STANDARD GARDEN SHED

STATE OF FLORIDA

NOT APPROVED FOR HVHZ

Sheet Index

	Design Criteria				
BUILDING CODE	ASCE 7-16, FBC 2020 (7th ed.) W/2021 SUPP				
ELECTRICAL CODE	2014 NEC, NFPA70				
BUILDING TYPE	RESIDENTIAL LAWN STORAGE SHED				
MANUFACTURER	LEONARD BUILDINGS				
AGENCY	TOP LINE ENGINEERING, LLC				
AGENCY PLAN NUMBER	GARDEN				
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, V _{ASD} = 124 MPH, 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	20.0 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.

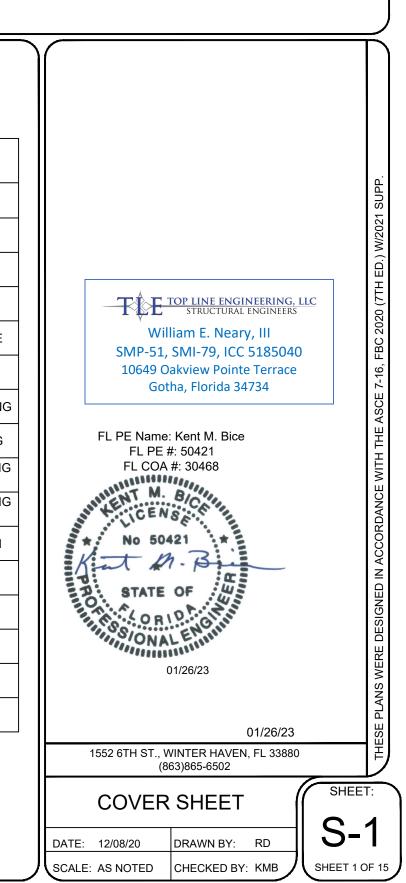
2. RAMPS, STAIRS, AND GENERAL ACCESS TO THE BUILDING IF NECESSARY.

 GUTTERS AND DOWN SPOUTS ON ALL BUILDINGS WITH EAVES OF LESS THAN 6 INCHES HORIZONTAL PROJECTION EXCEPT FOR GABLE END RAKES.

OCCUPANCY NOTE:

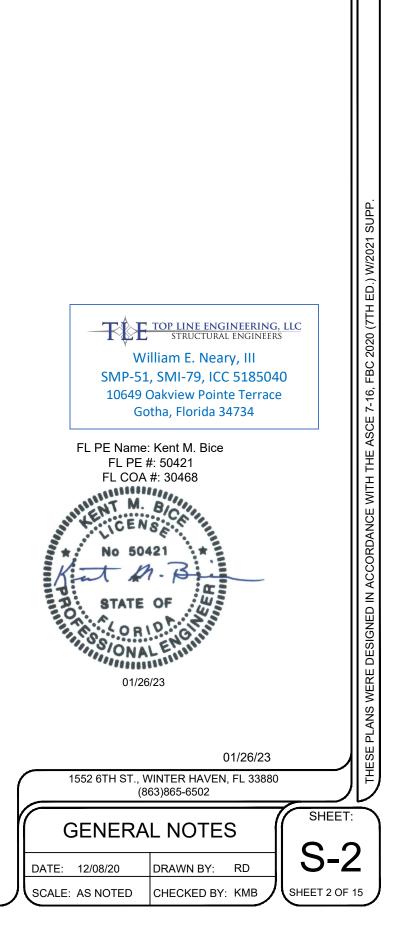
THIS BUILDING IS NOT DESIGNED FOR HUMAN HABITATION AND DOES NOT HAVE RUNNING WATER OR SANITATION SERVICES. THIS BUILDING IS DESIGNED AS A UTILITY SHED TO STORE LAWN EQUIPMENT SUCH AS WHEEL BARROWS, GARDENING SUPPLIES, FLOWER POTS, AND CARDBOARD BOXES WITH VARIOUS SMALL ITEMS.

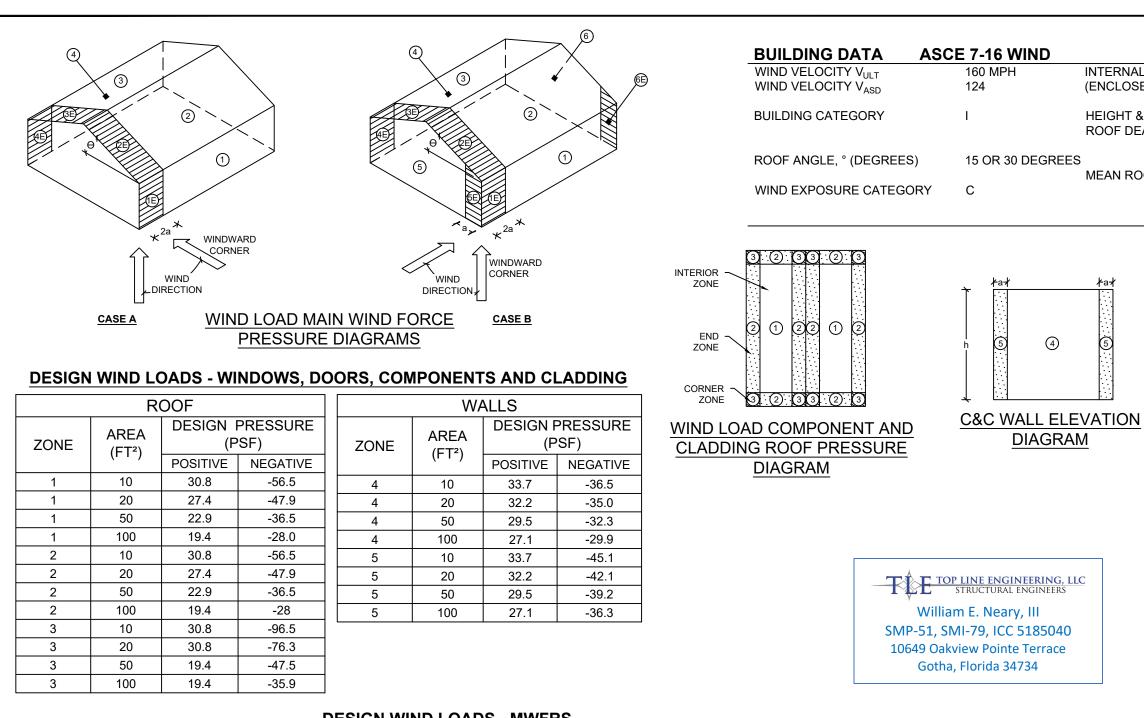
eneet	Index
SHEET NUMBER	SHEET TITLE
S-1	COVER SHEET
S-2	GENERAL NOTES
S-3	WIND LOAD TABLES
S-4	FASTENING SCHEDULE
S-5	FRAMING PLANS
S-6	ELEVATION PANEL SIDING
S-6A	ELEVATION LAP SIDING
S-7	7'-11 1/2" SHED - FRAMING ELEVATION
S-8	9'-11 1/2" SHED - FRAMING ELEVATION
S-9	SIDE WALL ELEVATION
S-10	CROSS SECTIONS
S-11	CROSS SECTIONS
S-12	DETAILS
S-13	DETAILS
S-14	DETAILS



GENERAL NOTES:

- 1. THIS STRUCTURE WAS DESIGNED IN ACCORDANCE WITH THE 2020 FLORIDA BUILDING CODE (7th Ed.).
- 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 2018 IBC OR PER SHINGLE MANUFACTURER INSTRUCTIONS.
- 11. UNDERLAYMENT SHALL CONFORM WITH SECTION 1507.2.3 OF THE 2018 IBC OR PER SHINGLE MANUFACTURER INSTRUCTIONS.
- 12. ASPHALT SHINGLES SHALL CONFORM WITH SECTION 1507.2.5 OF THE 2018 IBC ATTACHMENT OF ASPHALT SHINGLES SHALL CONFORM WITH 1507.2.7 OF THE 2018 IBC.
- 13. FASTENERS FOR ASPHALT SHINGLES SHALL CONFORM TO SECTION 1507.2.6 OF THE 2018 IBC.
- 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 2018 IBC 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 2018 IBC 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 EQUAL TO THOSE IN THE ENDWALL SHEAR WALL CHART.
- 26. PER SECTION 1609.1.2 OF THE 2018 IBC, 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 2018 IBC.
- 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.





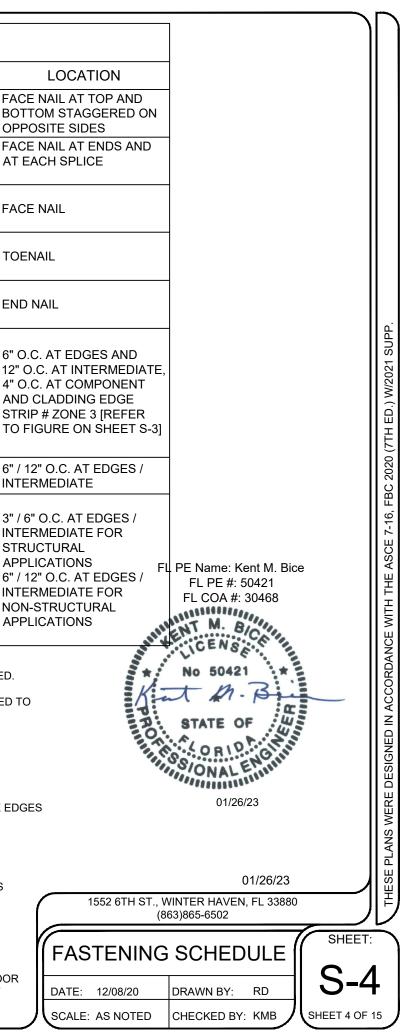
DESIGN WIND LOADS - MWFRS

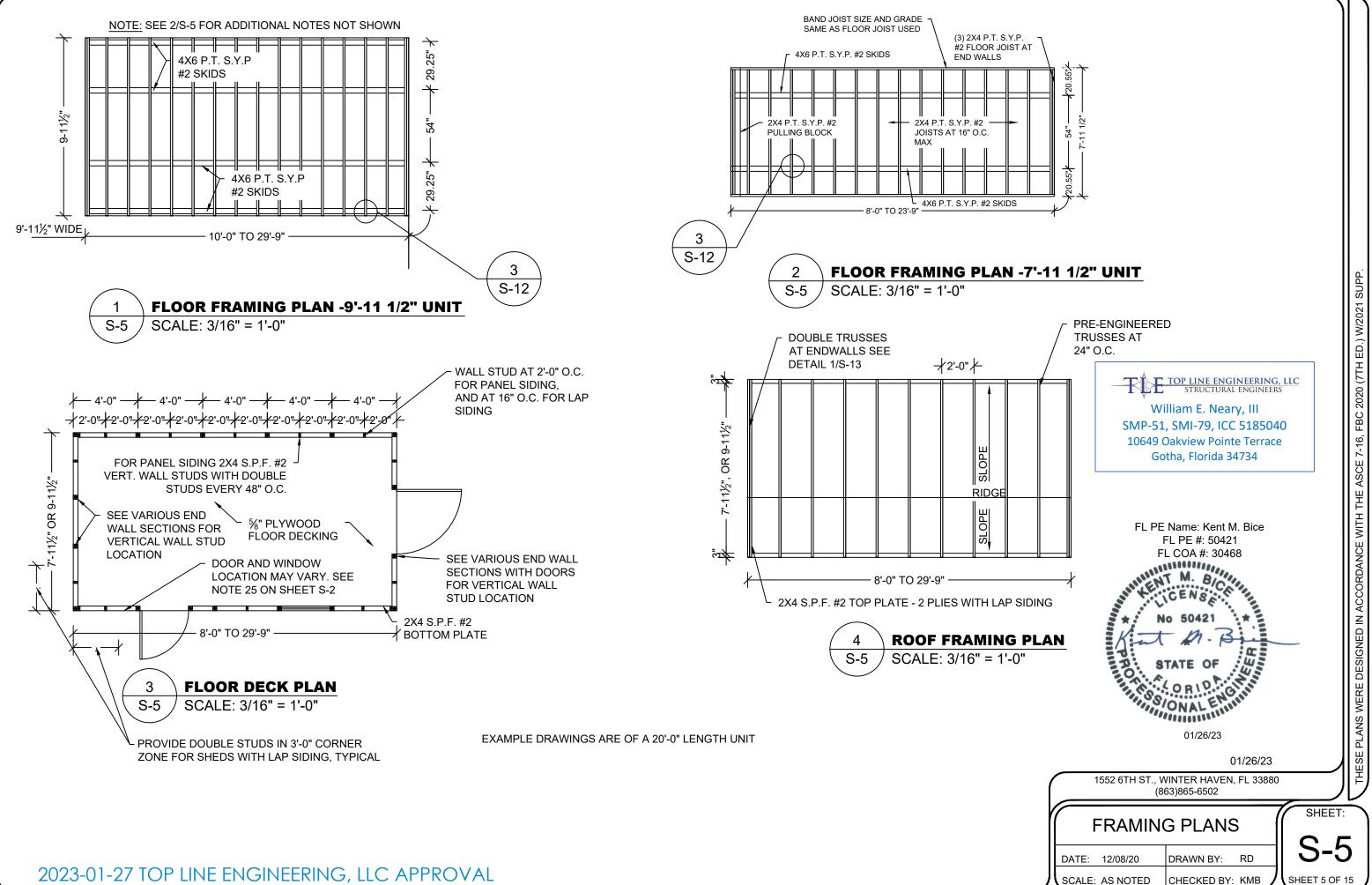
	WALL					RO	OF	
	SURFACE 1	SURFACE 1E	SURFACE 4	SURFACE 4E	SURFACE 2	SURFACE 2E	SURFACE 3	SURFACE 3E
LOAD CASE A	35.0	43.6	-26.5	-35.5	-41.2	-59.2	-29.4	-38.8

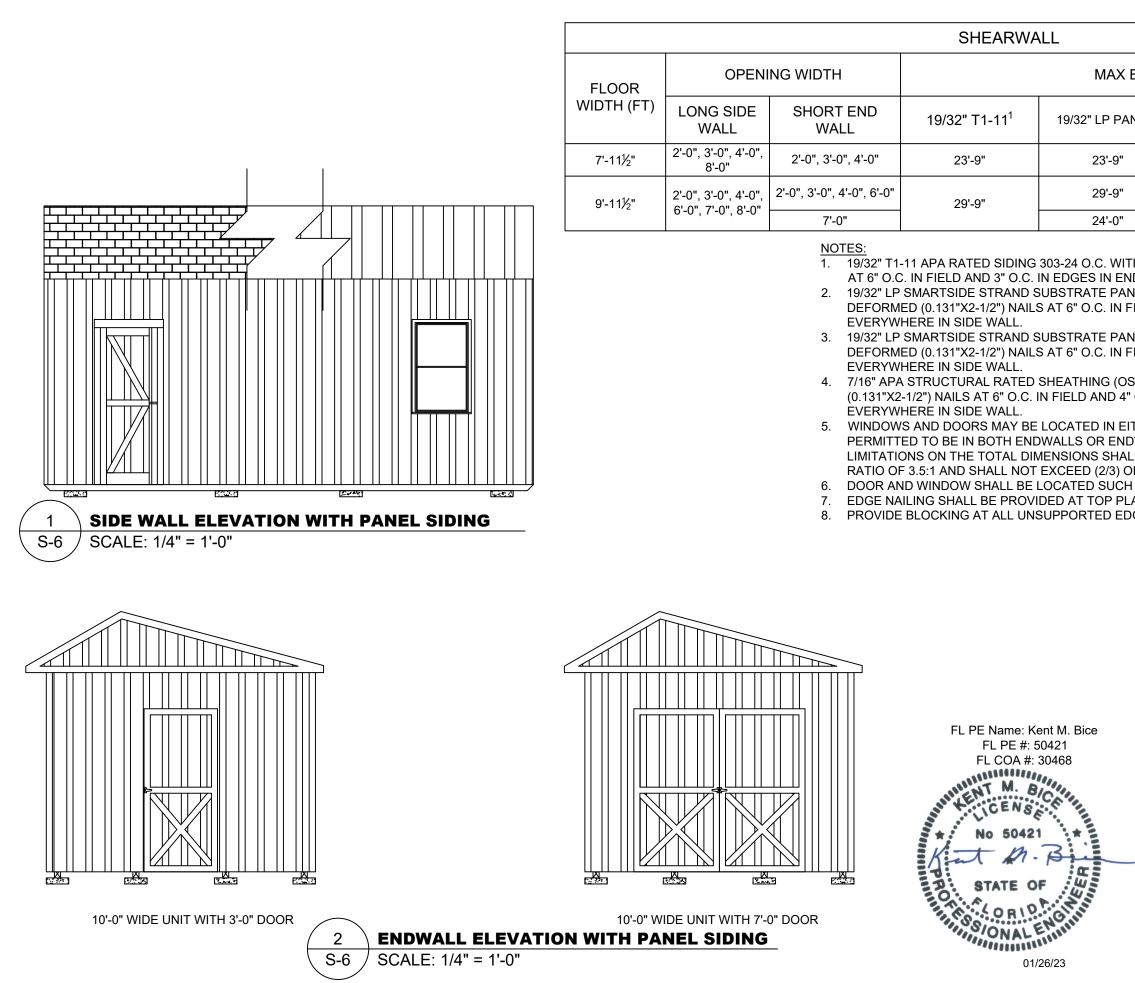
		SIDE WALL		ROOF					GABLE	WALL		
	WIND	WARD	LEEV	VARD	WIND	WARD	LEEV	VARD	WIND	WARD	LEEV	VARD
	SURFACE 1	SURFACE 1E	SURFACE 4	SURFACE 4E	SURFACE 2	SURFACE 2E	SURFACE 3	SURFACE 3E	SURFACE 5	SURFACE 5E	SURFACE 6	SURFACE 6E
LOAD CASE B	-29.8	-31.3	-29.8	-31.3	-41.2	-59.2	-26.0	-33.6	27.5	37.4	-22.3	-28.9

	-
	$\left \right\rangle$
AL PRESSURE COEFFICIENT ± 0.18 SED BUILDING ASCE 7-16)	
& EXPOSURE ADJUSTMENT COEFFICIENT 1.21 EAD LOAD RESISTING UPLIFT (PSF) 7.0	
OOF HEIGHT 15	
 NOTES: 1. FOR EFFECTIVE AREAS BETWEEN THOSE GIVEN ABOVE THE LOAD MAY BE INTERPOLATED, OTHERWISE USE THE LOAD ASSOCIATED WITH THE LOWER EFFECTIVE AREA. 2. PLUS AND MINUS SIGNS SIGNIFY PRESSURES ACTING TOWARD AND AWAY FROM THE SURFACES, RESPECTIVELY. 3. PRESSURES SHOWN ARE APPLIED NORMAL TO THE SURFACE. 4. REFER TO PRESSURE ZONE DIAGRAMS PROVIDED FOR CORRESPONDING ZONES. 5. ROOF COVERINGS, FINISHES, ETC SHALL BE DESIGNED FOR THE FULL NEGATIVE DESIGN PRESSURE. 	THE ASCE 7-16, FBC 2020 (7TH ED.) W/2021 SUPP.
EL PE Name: Kent M. Bice EL PE #: 50421 EL COA #: 30468	THESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE ASC
(863)865-6502 SHEET:	Ч Ч
WIND LOAD TABLES	3
SCALE: AS NOTED CHECKED BY: KMB SHEET 3 OF	

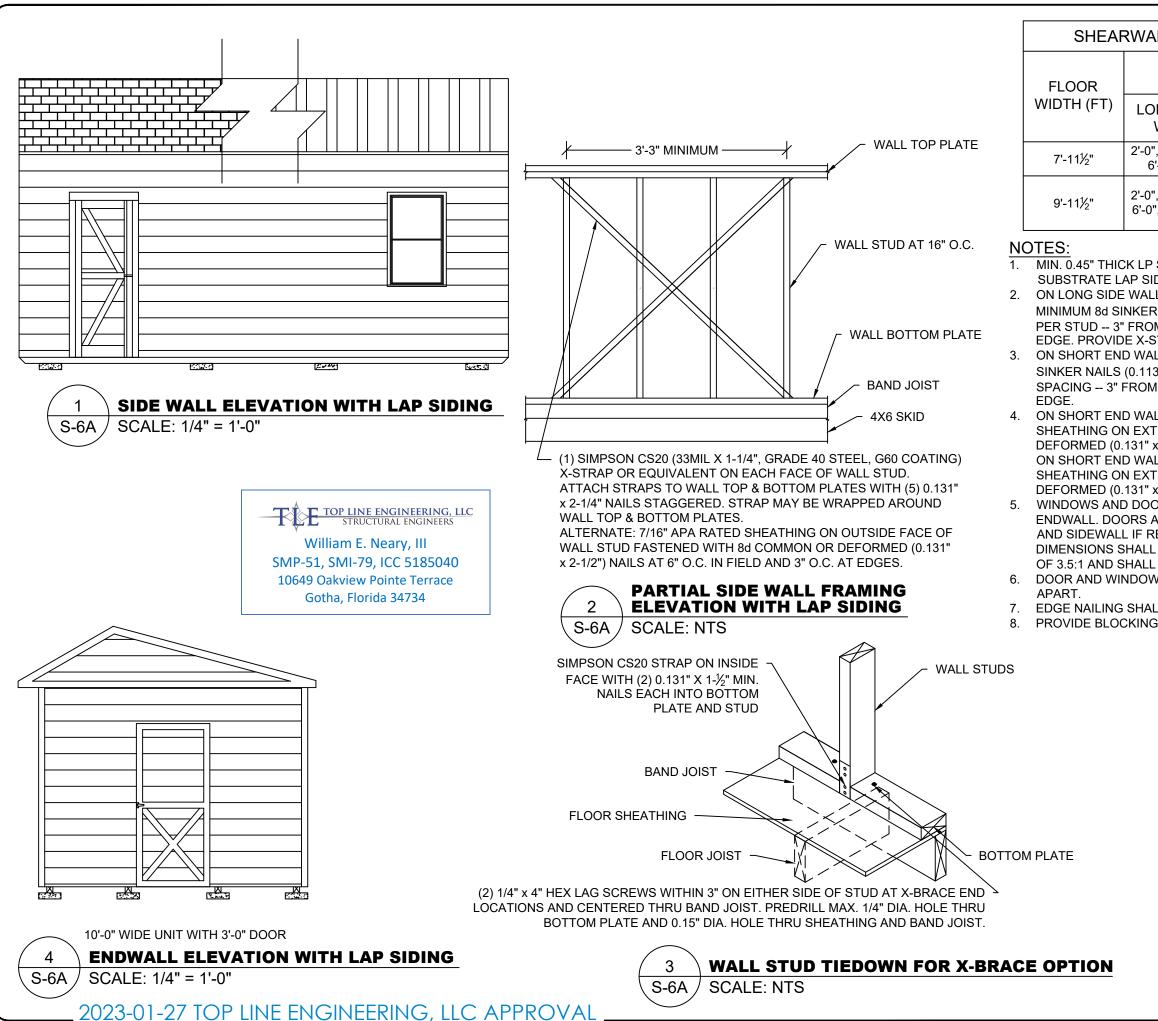
F	ASTENING SCHEDULE			FASTENING SCHEDULE	
CONNECTION	FASTENING ^{a, k}	LOCATION	CONNECTION	FASTENING ^{a, k}	
1. JOIST TO SILL OR GIRDER	3 - 8d COMMON (2½" X 0.131") 3 - 3" X 0.131" NAILS 3 - 3", 14 GAGE STAPLES	TOENAIL	18. BUILT-UP GIRDER AND BEAMS	20d COMMON (4" X 0.192") at 32" O.C. 3" X 0.131" NAIL AT 24" O.C. 3" 14 GAGE STAPLE AT 24" O.C. AND	FA BC OF
2. BRIDGING TO JOIST	2 - 8d COMMON (2½" X 0.131") 2 - 3" X 0.131" NAILS 2 - 3", 14 GAGE STAPLES	TOENAIL EACH END		2 - 20d COMMON (4" X 0.192") OR 3 - 3" X 0.131" NAIL OR 3 - 3" 14 GAGE STAPLE	FA A1
3. SOLE PLATE TO JOIST OR 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	FA
4. SOLE PLATE TO JOIST OR 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 BEAM	3 - 10d COMMON (3½" X 0.148") 4 - 3" X 0.131" NAILS 4 - 3" 14 GAGE STAPLES	тс
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	3 - 16d COMMON (3½" X 0.162") 4 - 3" X 0.131" NAILS 4 - 3" 14 GAGE STAPLES	EN
6. 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)	½" AND LESS 6d ^c , J 2¾" X 0.113" NAIL ^I 1¾" X 16 GAGE ^m STAPLE ¹ % ₃₂ " TO ¾" 8d ^d OR 6d ^e	6" 12 4"
	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	2 ³ / ₈ " X 0.113" NAIL ⁿ 2" 16 GAGE ⁿ STAPLE 7/ ₈ " TO 1" 8d ^c	AN ST TC
7. DOUBLE STUDS	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	1½" TO 1½" 10d ^d OR 8d ^e ½" OR LESS 6d ^f 5%" 8d ^f	6" IN
8. TOP PLATE TO TOP PLATE	16d (3½" X 0.162") AT 16" O.C. 3" X 0.131" NAILS AT 12" O.C. 3", 14 GAGE STAPLES AT 12" O.C.	FACE NAIL	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	TOP LINE ENGINEERING, LLC STRUCTURAL ENGINEERS William E. Neary, III	6d COMMON NAIL (2" x 0.113") NO. 16 GAGE STAPLE ⁱ 25/32" NO. II GAGE ROOFING	IN ST AF 6"
9. BLOCKING BETWEEN JOISTS OR RAFTERS TO TOP PLATE	3 - 8d COMMON (2½" X 0.131") 3 - 3 X 0.131" NAILS 3 - 3", 14 GAGE STAPLES	TOENAIL	SMP-51, SMI-79, ICC 5185040 10649 Oakview Pointe Terrace Gotha, Florida 34734	NAIL ^h 8D COMMON NAIL (2½" x 0.131")	IN NC AF
10. RIM JOIST TO TOP PLATE	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	A. COMMON OR BOX NAILS ARE PERMITTE	NO 16 GAGE STAPLE	ATED.
11. TOP PLATES, LAPS AND INTERSECTIONS	2 - 16d COMMON (3½" X 0.162") 3 - 3" X 0.131" NAILS 3 - 3", 14 GAGE STAPLES	FACE NAIL		" AT INTERMEDIATE SUPPORTS EXCEPT 6" AT MORE. NAILS FOR WALL SHEATHING ARE PERM " x 0 113": 8d - 2 1⁄3" x 0 131": 10d 3" x 0 148")	ITTED
12. CONTINUOUS HEADER (2) PIECES	16d COMMON (3½" X 0.162")	16" O.C. EACH EDGE, FACE NAIL	d. COMMON (6d - 2" x 0.113"; 8d - 2 1/2" x 0.1 e. DEFORMED SHANK (6d - 2" x 0.113"; 8d -	131"; 10d x 0.148"). 2 1/2" x 0.131"; 10d 3" x 0.148").	
13. CEILING JOISTS TO PLATE	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	7/8" x 0.106"; 8d 2 3/8' x 0.128") OR CASING (6d 2" OR EDGES AND 6" O.C. AT INTERMEDIATE RAL SHEATHING. SPACING SHALL BE 6" O.C. ON	
14. CONTINUOUS HEADER TO STUD	4 - 8d COMMON (2 ¹ / ₂ " X 0.131")	TOENAIL		RTS FOR NONSTRUCTURAL APPLICATIONS. _S WITH 7/16" DIAMETER HEAD AND 1 ½" LENGT	Н
15. RAFTER TO PLATE	3 - 16d (3½" X 0.162") 4 - 3" X 0.131" NAILS 4 - 3", 14 GAGE STAPLES	TOENAIL	1/4" LENGTH FOR 1/2" SHEATHING AND	H FOR 25/32" SHEATHING. H NOMINAL 7/16" CROWN OR 1" CROWN AND 1 1 1/2" LENGTH FOR 25/32" SHEATHING. PANEL (IS IS THE LONG DIRECTION OF THE PANEL, UNL	ESS
16. 1" DIAGONAL BRACE TO EACH 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" x 0.113") ARE THE MINIMUM ANELS.	
17. BUILT-UP CORNER STUDS	16d (3½" X 0.162") 3" X 0.131" NAILS 3" 14 GAGE STAPLES	12" O.C. FACE NAIL	INTERMEDIATE SUPPORTS. m. FASTENERS SPACED 4" O.C. AT EDGES,	FASTENERS SPACED 4" O.C. AT EDGES, 8" O.C. , 8" O.C. AT INTERMEDIATE SUPPORTS FOR SUB	FLOOF
2023-01-27 TOP LIN	E ENGINEERING, LLC AP	PROVAL	 AND WALL SHEATHING AND 3" O.C. AT E SHEATHING. n. FASTENERS SPACED 4" O.C. AT EDGES, 	EDGES, 6" AT INTERMEDIATE SUPPORTS FOR R(, 8" AT INTERMEDIATE SUPPORTS.	DOF







			$ \rangle$
BUILDI	NG LENGTH		
ANEL ²	19/32" LP PANEL ³	19/32" LP PANEL ² + 7/16" RATED SHEATHING ⁴	
	23'-9"	23'-9"	
	29'-9"	29'-9"	
ND WALL NEL SIDI FIELD AN NEL SIDI FIELD AN OSB) WITH OSB) WITH OSB) WITH NOSB) WITH NOSB)		IÈRE IN SIDE WALL. 8D COMMON OR END WALL AND 6" O.C. 8D COMMON OR END WALL AND 6" O.C. MON OR DEFORMED ND 6" O.C. WALL. DOORS ARE IESTED BY CUSTOMER. (ALL HEIGHT TO WIDTH DING.	'HESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE ASCE 7-16, FBC 2020 (7TH ED.) W/2021 SUPP.
	William E. Nea		SIGNED IN AC
	SMP-51, SMI-79, IC 10649 Oakview Poin Gotha, Florida 3	te Terrace	VERE DES
_		01/26/23	HESE PLANS V
	1552 6TH ST., WINTE (863)86	5-6502	ビ
ľ	ELEVATION		
	SHEARW		5
		CKED BY: KMB SHEET 6 OF	15



			~
ALL WITH	LP SMARTSIDE L	AP SIDING ¹	
OPENING WIDTH		MAX BUILDING LENGTH	
ONG SIDE WALL ²	SHORT END WALL ^{3,4}	23'-9"	
", 3'-0", 4'-0", 6'-0", 8'-0"	2'-0", 3'-0", 4'-0"		
", 3'-0", 4'-0",)", 7'-0", 8'-0"	2'-0", 3'-0", 4'-0", 6'-0", 7'-0"	29'-9"	
IDING PER IC LL, ATTACH L R NAILS (0.11 DM TOP EDGE STRAP OR SH ALL, ATTACH 3" X 2-3%") AT M TOP EDGE, ALL WITHOUT TERIOR FACE X 2-1/2") NAIL ALL WITH AN TERIOR FACE X 2-1/2") NAIL ORS MAY BE ARE PERMIT REQUESTED L BE BASED (C L NOT EXCEE W SHALL BE I	E, IN THE MIDDLE AND HEATHING ON WALL P LAP SIDING TO SHEAT %" FROM EACH END, IN THE MIDDLE AND AN OPENING, PROVID FASTENED TO STUE S AT 6" O.C. IN FIELD OPENING, PROVIDE 1 FASTENED TO STUE S AT 6" O.C. IN FIELD LOCATED IN EITHER TED TO BE IN BOTH E BY CUSTOMER. LIMIT, ON THE SHEAR WALL ED (2/3) OF THE TOTAL LOCATED SUCH THAT DED AT TOP PLATE IN SUPPORTED EDGES OF FL PE Name:	ES 2A, 2B AND 2C WALL STUD WITH A EACH END, AND 3 NAILS 1-½" FROM BOTTOM ER 2/S-6A. THING WITH MINIMUM 8d AND 3 NAILS PER 16" 1-½" FROM BOTTOM DE MIN. 7/16" APA RATED DS WITH 8d COMMON OR AND EDGES. 9/32" APA RATED DS WITH 8d COMMON OR AND 3" O.C. AT EDGES. THE SIDE WALL OR NDWALLS OR ENDWALL ATIONS ON THE TOTAL HEIGHT TO WIDTH RATIO LENGTH OF BUILDING. THEY ARE AT LEAST 3'-3" I ALL END WALLS. DF WALL SHEATHING. Kent M. Bice	HESE PLANS WERE DESIGNED IN ACCORDANCE WITH THE ASCE 7-16, FBC 2020 (7TH ED.) W/2021 SUPP.
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	01/26/ 1552 6TH ST., WINTER (863)865-6	01/26/23 HAVEN, FL 33880	THESE
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	SHEARWA		
DATE	:: 12/08/20 DRAW		-
SCAL	E: AS NOTED CHECK	KED BY: KMB SHEET 7 OF 15	5J

