

ROOF FRAMING PLAN

- ROOF SHEATHING OPTIONS:
- BOX RIB ALUMINUM
 - 29 GAUGE STEEL AG PANEL
 - STANDING SEAM STEEL
 - ASPHALT SHIGLES

MAXIMUM DESIGN PRESSURES								
170mph BASIC WIND SPEED								
ZONE	1	2n	2r	2e	3r	3e	4	5
	+21.8	+31.9	+17.4	+17.4	+31.9	+31.9	+31.9	+38.2
	-48.2	-115.2	-62.6	-24.7	-136.9	-115.2	-35.5	-48.4

- GENERAL NOTES**
1. FOUNDATION PLANS ARE NOT PART OF THIS PLAN SET AND ARE GOVERNED BY LOCAL JURISDICTION.
 2. BUILDINGS ARE APPROVED FOR RESIDENTIAL LAWN STORAGE ONLY.
 3. THIS BUILDING IS EXEMPT FROM THE FECC PER SECTIONS R101.4.2.4, R402.1.
 4. REFER TO THE DOWN DETAILS FOR PROPER INSTALLATION REQUIREMENTS TO MEET CODE.
 5. ALL LUMBER FOR CONSTRUCTION WILL BE #2 SYP EXCEPT AS NOTED.
 6. GUTTERS SHALL BE SITE INSTALLED PER THE LOCAL AUTHORITY HAVING JURISDICTION AND PERMITTING REQUIREMENTS.
 7. ALL WINDOWS AND DOORS TO MEET THE MINIMUM SPECIFICATIONS PER THE APPROVED PLANS AND THE FLORIDA BUILDING CODE.
 8. IN ACCORDANCE WITH FBC 1609.1.2, 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 WINDBORNE DEBRIS IMPACT STANDARDS OF THIS CODE.
 9. IN ACCORDANCE WITH FBC 1010.1.1, EXCEPTION (10), BUILDINGS THAT ARE 400 SQ-FT 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. STRUCTURES 400 SQ-FT OR MORE SHALL HAVE AN 80" MINIMUM DOOR.
 10. IN ACCORDANCE WITH FLORIDA STATUTE 553.80 (1)(D), LAWN STORAGE BUILDINGS AND STORAGE SHEDS BEARING THE INSIGNIA OF APPROVAL OF THE DEPARTMENT ARE NOT SUBJECT TO 553.842 (FLORIDA PRODUCT APPROVALS) BUT SHALL MEET THE DESIGN WIND LOAD REQUIREMENTS OF THE 2020 FBC 7TH EDITION.
 11. FLAT METAL STRAPS CAN BE BENT AROUND STRUCTURAL MEMBERS OF 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.
 12. AS PER FBC SECTION 1606.1 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.
 13. COMPONENTS/CLADDING ARE IN COMPLIANCE WITH THE 2020 FBC 7TH EDITION.
 14. SHEDS LOCATED IN FLOOD HAZARD AREAS MUST COMPLY WITH THE LOCAL FLOOD ZONE REGULATIONS.
 15. IF A WALL IS FRAMED FOR FUTURE HVAC UNITS THAT WILL BE APPROVED BY THE AHJ AND LOCAL REQUIREMENTS FOR PERMITTING.
 16. WINDOWS AND DOORS INSTALLED BY THE CUSTOMER ARE REQUIRED TO HAVE APPROVAL OF THE LOCAL AHJ AND LOCAL PERMITTING REQUIREMENTS.
 17. HVHZ COMPONENTS FOR SHEDS REQUIRE THAT INSTALLATION PER MANUFACTURERS INSTRUCTIONS.



Digitally signed
by Matthew
Baldwin
Date:
2021.09.13
10:39:55 -04'00'

THIS ITEM HAS BEEN DIGITALLY SIGNED AND SEALED BY MATTHEW BALDWIN, PE, ON 09/13/2021. PRINTED COPIES OF THIS DOCUMENT ARE NOT CONSIDERED SIGNED AND SEALED AND THE SHA AUTHENTICATION CODE MUST BE VERIFIED ON ANY ELECTRONIC COPIES

APPROVED FOR HVHZ
FBC 1628.1 EXCEPTION: F. STORAGE SHEDS THAT ARE NOT DESIGNED FOR HUMAN HABITATION AND THAT HAVE A FLOOR AREA OF 720 SQUARE FEET (67 M2) OR LESS ARE NOT REQUIRED TO COMPLY WITH THE MANDATORY WINDBORNE DEBRIS IMPACT STANDARDS OF THIS CODE.



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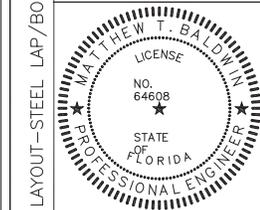
CODE INFORMATION	
CODE VERSION	FBC 2020 7th Edition, ASCE-7-16, IBC 2018
MANUFACTURER	LARK
BUILDING TYPE	UNDESIGNATED BUILDING
CONSTRUCTION TYPE	RESIDENTIAL LAWN STORAGE
CONSTRUCTION TYPE	V-B
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	UTILITY
ALLOWABLE NUMBER OF STORIES	1
BASIC WIND SPEED	140-170mph
EXPOSURE	0
ENCLOSURE	ENCLOSED
INTERNAL PRESSURE COEFFICIENT	+/- 0.18
IMPORTANCE FACTOR	1.0
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	30PSF OR 300lb POINT LOAD
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	75/125PSF
"I" RATING OF WALLS, FLOOR, ROOF	N/A
MODULES PER BUILDING	1
HURRICANE PROTECTION USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	719 SQ.FT. OR LESS

REVISIONS

REV	DESCRIPTION	DATE	BY



Drawn By: MTB
Date: 11-15-20
Scale: NTS
Model#: LB-S-LBE-1700



Matthew T. Baldwin P.E.
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