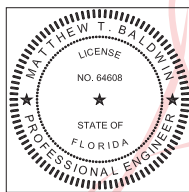


RAFTERS ARE IN-LINE WITH WALL STUDS  
FOR CONTINUOUS LOAD TRANSFER PATH

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

- ALL 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 FECP PER SECTIONS R101-4.2.4, R402.1.
4. REFER TO THE DOWN DETAILS FOR PROPER INSTALLATION REQUIREMENTS TO MEET CODE.
5. ALL OTHERS FOR CODE COMPLIANCE SHALL BE AS NOTED.
6. GUTTERS SHALL BE SITE INSTALLED PER THE LOCAL AUTHORITY HAVING JURISDICTION AND SHALL BE MAINTAINED.
7. ALL WINDOWS AND DOORS TO MEET THE MINIMUM SPECIFICATIONS PER THE APPROVED PLANS AND THE FLORIDA BUILDING CODE.
8. ALL BUILDINGS WITH EXTERIOR STORAGE SHEDS THAT ARE NOT DESIGNED FOR HUMAN HABITATION AND THAT HAVE A FLOOR AREA OF 720 SQUARE FEET OR LESS ARE SUBJECT TO THE CODES OF THE MANUFACTURED HOME DESIGN AND CONSTRUCTION STANDARDS OF THIS CODE.
9. IN ACCORDANCE WITH FLA 160.10(1), (1)(b) BUILDINGS THAT ARE 400 SQ-FT OR MORE IN AREA BUT ARE NOT INTENDED FOR MANUFACTURED HOUSING 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 8' MINIMUM DOOR.
10. IN ACCORDANCE WITH FLORIDA STATUTE 553.80 (1)(b), LAWN STORAGE BUILDINGS AND EXTERIOR STORAGE BEARINGS SHALL BE CONSIDERED MANUFACTURED HOMES SUBJECT TO 553.842 (FLORIDA PRODUCT APPROVALS) BUT SHALL MEET THE DESIGN WINN REQUIREMENTS OF THIS CODE.
11. FLOOR METAL STRAPS CAN BE BENT AROUND STRUCTURAL MEMBERS OF WALL STUDS, TRUSSES, CHORDS, ETC. TO HELP SECURE THESE MEMBERS, PROVIDED THAT THE ADDED WEIGHT DOES NOT INTERFERE WITH THE STRUCTURAL DESIGN OF THE MEMBER.
12. AS PER FBC SECTION 162.61. EXCEPT (F): STORAGE SHEDS THAT ARE NOT DESIGNED FOR HUMAN HABITATION AND THAT HAVE A FLOOR AREA OF LESS THAN 720 SQ-FT OR LESS THAN 8' HIGH SHALL BE CONSIDERED MANUFACTURED HOMES AND SHALL MEET APPLICABLE STANDARDS OF THIS CODE.
13. SHEDS/CLADDING SHALL BE INSTALLED IN ACCORDANCE WITH THE 2020 FBC 7TH EDITION.
14. DECKS LOCATED IN FLOOD HAZARD AREAS MUST COMPLY WITH THE LOCAL FLOOD ZONE ZONING REGULATIONS.
15. A FUTURE HAZZ STUDY IS FRAMED FOR FUTURE HAZZ UNITS THAT WILL BE APPROVED BY THE AHJ AND LOCAL REQUIREMENTS FOR PERMITTING.
16. ALL PERMITS FOR THIS PROJECT REQUIRE THE CUSTOMER BE REQUIRED TO HAVE APPROVAL OF THE LOCAL AHJ AND LOCAL PERMITTING REQUIREMENTS.
17. HAZZ CONCEPTS FOR SHEDS REQUIRE THAT INSTALLATION PER MANUFACTURERS

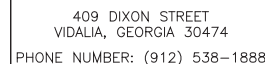


Digitally signed  
by Matthew  
Baldwin  
Date:  
2021.09.13  
10:39:55 -04'00'

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 1626.1 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.



## CODE INFORMATION

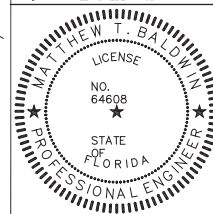
CODE VERSION	
MANUFACTURER	LAMN
BUILDING TYPE	MULTI-STORE BUILDING RESEARCH LAB BUILDING
CONSTRUCTION TYPE	V-B
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	UTILITY
ALLOWABLE NUMBER OF STORES	1
CABLE BIND SPEED	>= 170cmph
EXPOSURE	D
ENCLOSURE	ENCLOSED
INTERNAL PRESSURE COEFFICIENT	+/- 0.18
IMPORTANCE FACTOR	1.0
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	JOYP (or 30psf POINT LOAD)
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	75PSF/PSF
WIND RATING OF WALLS, FLOOR, ROOF	N/A
MODULUS PER BUILDING	1
HORIZONTAL BRACED USAGE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	719 SQ.FT. OR LESS

## REVISIONS

[illegible]

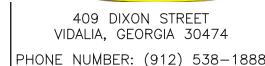
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Drawn By:	MTB
Date:	11-15-20
Scale:	NTS
Model#:	LB-S-LBE-1700



Matthew T. Baldwin P.E.  
Florida License #64608

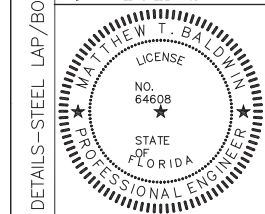
Sheet: FBPR-1 OF 7



CODE INFORMATION	
CODE VERSION	REV 2/2010 BY S&B, R&S, D&A, L&A
MANUFACTURER	LAW
BUILDING TYPE	WATERMARK BUILDING RESEARCH LAB 125500
CONSTRUCTION TYPE	V-8
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	UTILITY
ALLOWABLE NUMBER OF STORIES	1
BASIC WIND SPEED	V <sub>50</sub> =170mph
EXPOSURE	D
ENCLOSURE	ENCLOSED
INTERNAL PRESSURE COEFFICIENT	+/- 0.18
IMPORTANCE FACTOR	1.0
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	30PSF OR 3000 POINT LOAD
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	75/125PSF
"R" RATING OF WALL, FLOOR, ROOF	N/A
MODULUS PER BUILDING	
HURRICANE PROTECTIVE GLAZE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	719 SQ.FT. OR LESS

[illegible]

X EAVE	Drawn By:	MTB
	Date:	11-15-20
	Scale:	NTS
	Model#:	LB-S-LBE-170D



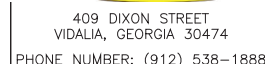
NAME: ROOF

Matthew T. Baldwin P.E.  
Florida License #64608

Sheet: FBPR-2 OF 7

**TITLE:** ROOF DETAILS-STEEL LAP/BOX EAVE

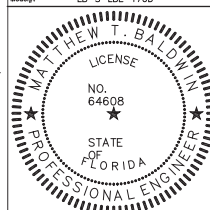




CODE INFORMATION	
CODE VERSION	REV 2/2017 BY S&B, R&S, & J-16
MANUFACTURER	LAW
BUILDING TYPE	WATERMARK BUILDING RESEARCH LAB 125500
CONSTRUCTION TYPE	V-8
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	UTILITY
ALLOWABLE NUMBER OF STORIES	1
BASIC WIND SPEED	V <sub>50</sub> =170mph
EXPOSURE	D
ENCLOSURE	ENCLOSED
INTERNAL PRESSURE COEFFICIENT	+/- 0.18
IMPORTANCE FACTOR	1.0
ROOF DEAD LOAD	10PSF
ROOF LIVE LOAD	30PSF OR 3000 POINT LOAD
FLOOR DEAD LOAD	10PSF
FLOOR LIVE LOAD	75/125PSF
"R" RATING OF WALL, FLOOR, ROOF	N/A
MODULUS PER BUILDING	
HURRICANE PROTECTIVE GLAZE	NO
HURRICANE SHELTER USAGE	NO
SQUARE FOOTAGE	719 SQ.FT. OR LESS

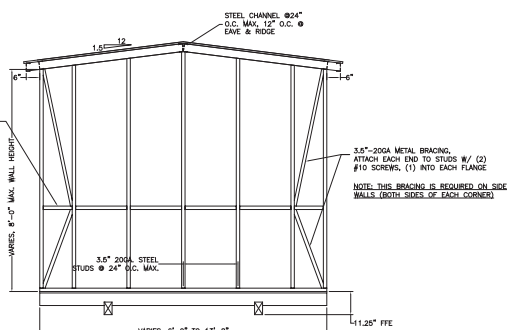
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DRAWING	Drawn By:	MTB
	Date:	11-15-20
	Scale:	NTS
	Model#:	1 R=5m 1 RF=1700



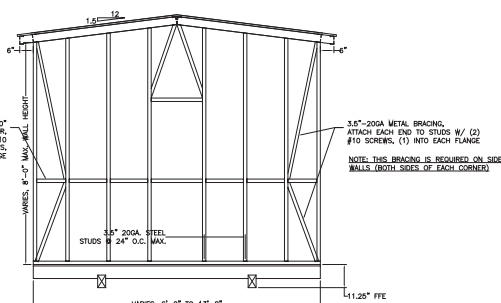
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Florida License #64608

Sheet: FBPR-4 OF 7

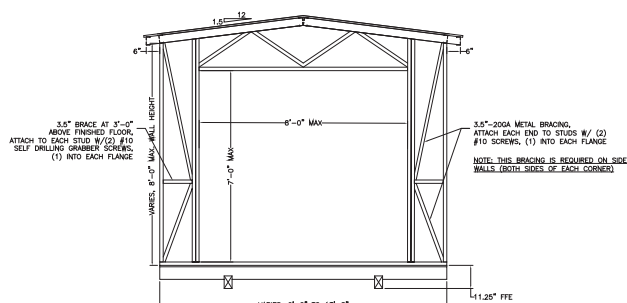


### END WALL FRAMING OPTION

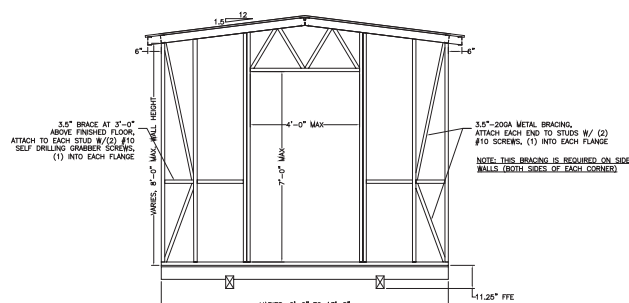
WALL OPENING FOR SIDE WALLS ARE  
TO BE FRAMED SIMILAR TO THOSE  
SHOWN HERE FOR END WALLS



### END WALL FRAMING OPTION



### END WALL FRAMING OPTION

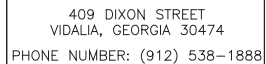


END WALL FRAMING OPTION

**ME:**

END WALL-STEEL LAP/BOX EAVE













TITLE: FLOOR DETAILS-STEEL LAP/BOX EAIVE	Drawn By:	MTB
	Date:	11-15-20
	Scale:	NTS
	Mount:	LB-S-LBC-170D

MATTHEW T. BALDWIN  
LICENSE  
NO. 64608  
STATE OF FLORIDA  
PROFESSIONAL ENGINEER

Matthew T. Baldwin P.E.  
Florida License #64608

Sheet: FBPR-6 of 7

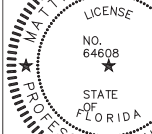
Sheet: FBPR-6 OF 7

ELECTRICAL SYMBOL KEY	
	RECEPTACLE
	240V RECEPTACLE
	SINGLE POLE SWITCH
	THREE WAY SWITCH
	CEILING MOUNT LIGHT FIXTURE
	WALL MOUNT LIGHT FIXTURE
	FLUORESCENT LIGHT FIXTURE
	JUNCTION BOX

ELECTRICAL NOTES:

RMT— RIGID METALLIC TUBING

[illegible]

TITLE: ELECTRICAL — STEEL LAP/BOX EAVE	Drawn By:	MTB
	Date:	11-15-20
	Scale:	NTS
	Message:	LB-S-LBC-170D
		
Matthew T. Baldwin P.E. Florida License #64608		
Sheet:	FBPR-7 OF 7	