

December 22, 2020

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

**RE: Plan Approval
Lark Builders
Plan # LB-S-DW-170D-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
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.

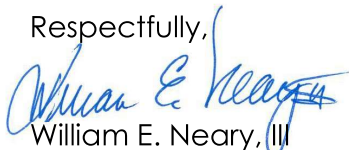
Third Party Agency approval in no way alleviates the builder/manufacturer from complying with all the applicable codes, which may or may not be identified in this review. Approval also does not preclude the local building official from requiring work be performed that was not previously reviewed, approved, 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, III
Business Partner
Top Line Engineering, LLC
BILL.TLE@yahoo.com

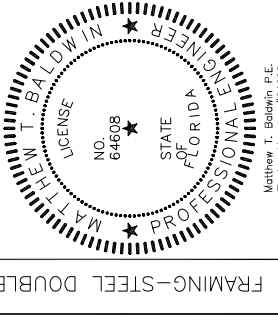
***** Please note: Any questions regarding local permitting should be directed to the Manufacturer. The Manufacturer's contact information can be found in the title block of the plans.**



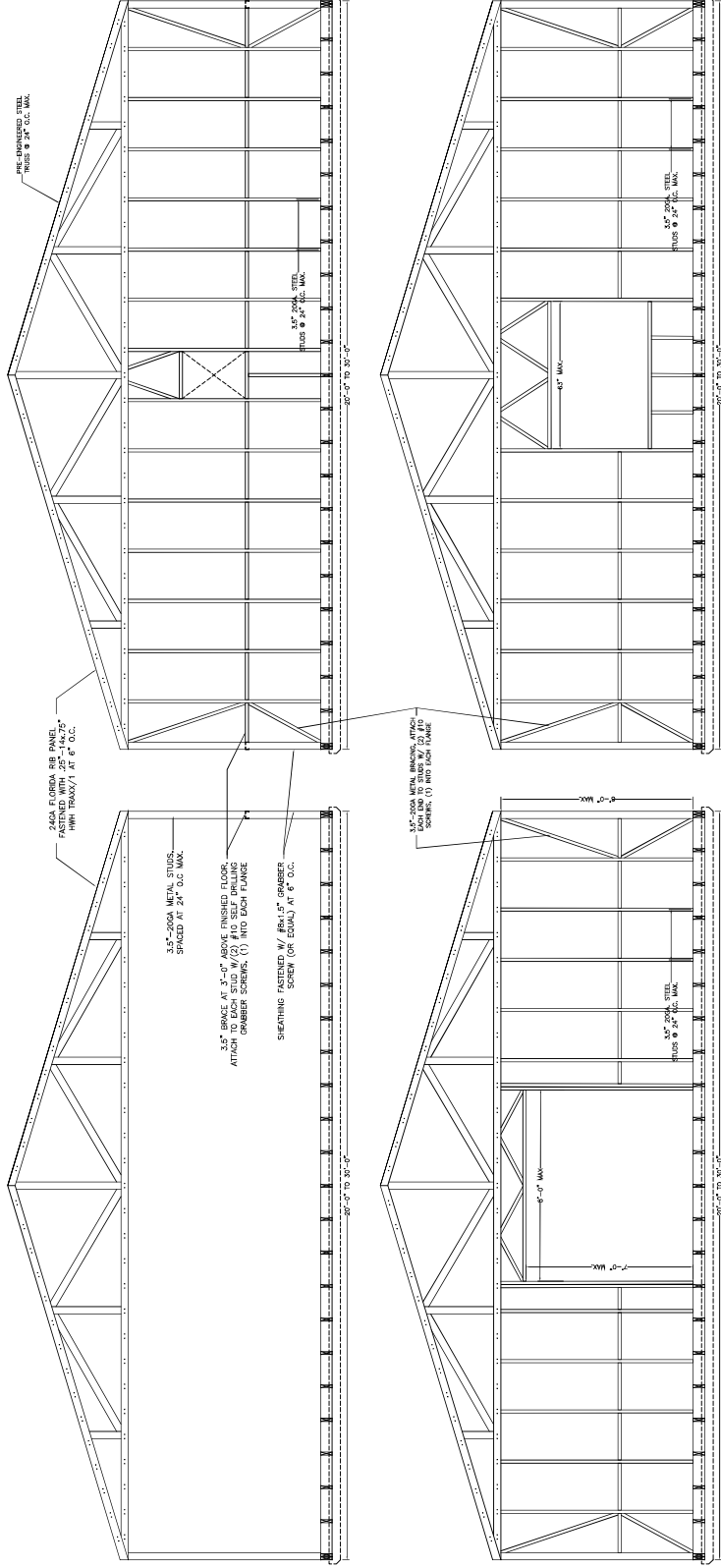
CODE INFORMATION		NO. OF TIES: 4500/27-1E	
CODE VERSION	MANUFACTURER	LABOR	WIND SPEED CATEGORY
BUILDING TYPE	CONSTRUCTION TYPE	V-B	WIND SPEED CATEGORY
FIRE PROTECTION	FIRE SUPPRESSION SYSTEM	NONE	
OCCUPANCY	ALLOWABLE NUMBER OF STORIES	UTILITY	
BASIC WIND SPEED	VALUATION NUMBER OF STORIES	Val=Plowish	
EXPOSURE	ENCLOSURE	D	
INTERNAL PRESSURE COEFFICIENT	WIND DIRECTION FACTOR	4.7- 5.18	
SOFT STORY RATIO	SOFT STORY RATIO	100%	
FLOOR FINISH LOAD	FLOOR FINISH LOAD	100%	OR 300% POINT LOAD
FLOOR FLOOR LOAD	FLOOR FLOOR LOAD	75/12500	
WIND RATING OF WALLS, FLOOR, ROOF	WIND RATING OF WALLS, FLOOR, ROOF	N/A	
MOISTURE PROTECTION PER BILLING	MOISTURE PROTECTION PER BILLING	2	
HURRICANE PROTECTION USAGE	HURRICANE PROTECTION USAGE	N	
SQUARE FOOTAGE	SQUARE FOOTAGE	719	719 SQU. OR LESS

[illegible]

Drawn By:	MTB
Dated:	11-15-20
Scales:	NTS
Model#:	LB-S-DW-170D



TITLE: TYP.
Sheet: FBPR-2 OF 6
Florida License #64608



TYPICAL FRAMING PLAN

HVHZ APPROVED

TLE TOP LINE ENGINEERING, LLC
STRUCTURAL ENGINEERS

William E. Neary, III

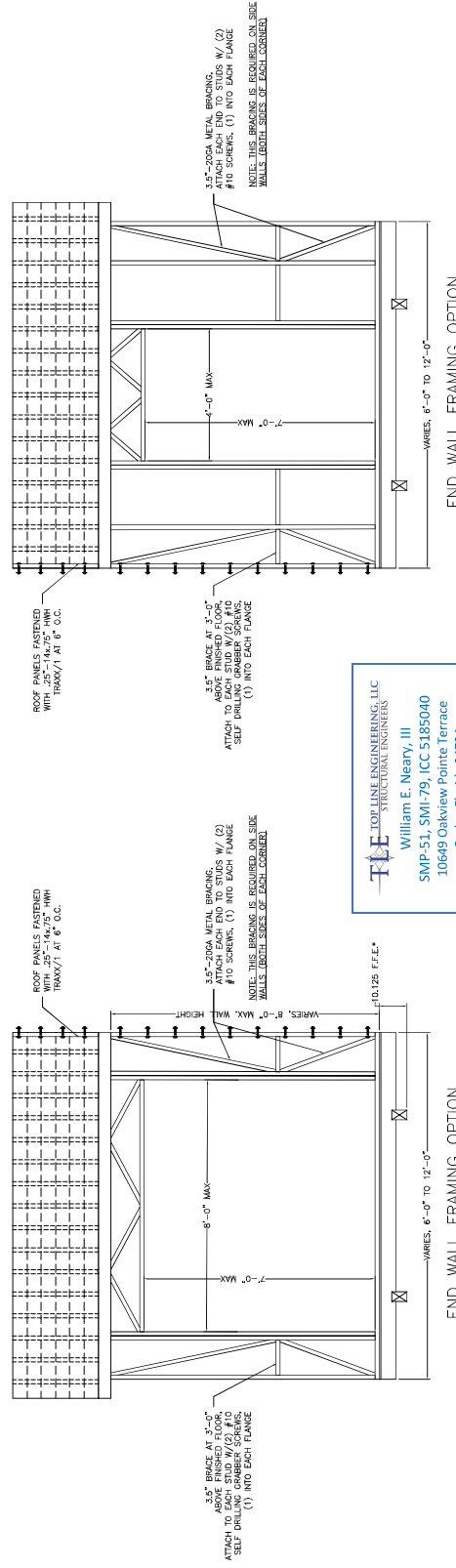
SMP-51, SMI-79, ICC 5185040
10649 Oakview Pointe Terrace
Gotha, Florida 34734

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Drawn By:	MTB
Date:	11-15-20
State:	NTS
Model#:	LB-S-DW-1700

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

Sheet: FBPR-3 OF 6



HVHZ APPROVED

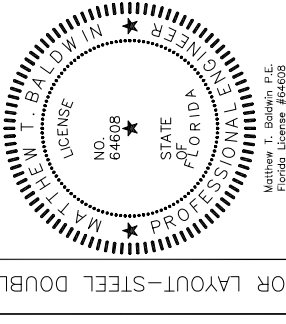


409 DIXON STREET
VIDALIA, GEORGIA 30474
PHONE NUMBER: (912) 538-1888

CODE INFORMATION		NO. OF STORIES ABOVE GROUND	
CODE VERSION	MANUFACTURER	NO. OF STORIES ABOVE GROUND	NO. OF STORIES ABOVE GROUND
BUILDING TYPE	CONSTRUCTION TYPE	V-B	CONSTRUCTION TYPE
FIRE PROTECTION	FIRE SUPPRESSION SYSTEM	NONE	FIRE SUPPRESSION SYSTEM
OCCUPANCY	ALLOWABLE NUMBER OF STORIES	UTILITY	ALLOWABLE NUMBER OF STORIES
BASE WIND SPEED	BASE WIND SPEED	V=10 mph	BASE WIND SPEED
EXPOSURE	EXPOSURE	D	EXPOSURE
INTERNAL PRESSURE COEFFICIENT	INTERNAL PRESSURE COEFFICIENT	ENCLOSURE	INTERNAL PRESSURE COEFFICIENT
WIND DIRECTION FACTOR	WIND DIRECTION FACTOR	4/7-5/8	WIND DIRECTION FACTOR
SOFT STORY RATIO	SOFT STORY RATIO	100%	SOFT STORY RATIO
FLOOR FINISH LOAD	FLOOR FINISH LOAD	100% OR 300% POINT LOAD	FLOOR FINISH LOAD
FLOOR FLOOR LOAD	FLOOR FLOOR LOAD	75/12500	FLOOR FLOOR LOAD
WIND RATING OF WALLS, FLOOR, ROOF	WIND RATING OF WALLS, FLOOR, ROOF	N/A	WIND RATING OF WALLS, FLOOR, ROOF
MOISTURE PER BILTING	MOISTURE PER BILTING	2	MOISTURE PER BILTING
HURRICANE PROTECTION USAGE	HURRICANE PROTECTION USAGE	N	HURRICANE PROTECTION USAGE
SQUARE FOOTAGE	SQUARE FOOTAGE	719	SQUARE FOOTAGE

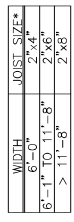
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Dated:	11-15-20
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Model#:	LB-S-DW-170D



TITLE: FLO

Sheet: FBPR-4 OF 6



*NOTE: JOISTS CAN BE EITHER #2 S.Y.P. OR 18 GAGE STEEL CHANNELS. THE STEEL CHANNEL ACTUAL DIMENSIONS MATCH THE WOOD ACTUAL DIMENSIONS AND ARE INTERCHANGEABLE.

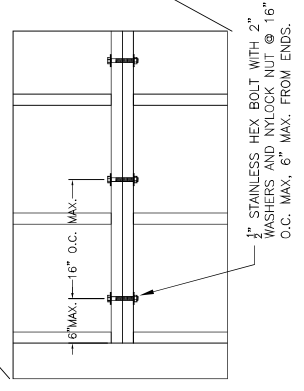
*FLOOR SHEATHING SECURED WITH
2 $\frac{1}{2}$ "X0.113" NAIL (OR EQUAL)
@ 6" O.C. MAX EDGE AND FIELD

*FLOOR SHEATHING GRADES
C/C AND C/D ONLY:

SKID RUNNER SPACING* UNDER 30' LENGTH	A	B
6'-0"	15"	42"
8'-0"	18"	60"
10'-0"	18"	84"
11'-0"	24"	84"
11'-8"	28"	84"
13'-0"	36"	84"
13'-8"	40"	84"

*VALUES ARE FROM END OF JOIST TO CENTERS OF SKIDS ONLY.

HVHZ APPROVED



1" STAINLESS HEX BOLT WITH 2" WASHERS AND NYLOCK NUT @ 16" O.C. MAX, 6" MAX. FROM ENDS.

2020-12-22 TOP LINE ENGINEERING APPROVAL PLAN # LB-S-DW-170D-20 *** HVHZ APPROVED



Sheet: FBPR-5 OF 6

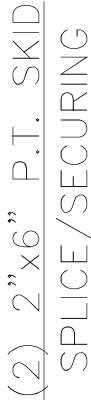


4"x6" P.T. SKID SPLICE



TLE TOP LINE ENGINEERING, LLC
STRUCTURAL ENGINEERS

William E. Neary, III
SMP-51, SMI-79, ICC 5185040
10649 Oakview Pointe Terrace
Gotha, Florida 34734





RECEPTACLE

240V
RECEPTACLE

	Single Pole Switch
1	1
2	2
3	3
4	4
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100	100

SR
THREE WAY
SWITCH



CEILING MOUNT
LIGHT FIXTURE

	WALL MOUNT LIGHT FIXTURE
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FLUORESCENT LIGHT FIXTURE

JUNCTION BOX

1. ALL WIRE TO BE #12 THIN SOLID COPPER WITH GROUND.
2. FUTURE LOCATION AND TYPE MAY VARY
3. PLASTIC OR METAL "NEW WORK" OUTLET BOXES
4. 20A GFCI OUTLETS
5. ALL RECEPTACLES TO BE AT 12"-16" A.F.G.; MAXIMUM 8 RECEPTACLES.
6. ALL SWITCHES TO BE AT 48"-52" A.F.G.
7. FLUORESCENT & LED LIGHTS MAY SUBSTITUTE FOR INCANDESCENT LIGHTING
8. ALL OUTLETS TO BE GFCI
9. THE MAIN ELECTRICAL PANEL, FEEDERS, POWER HOOKUP TO UNIT (INCLUDING ALL DISCONNECTS, OVER CURRENT DEVICES, PANELS, GROUNDING, ETC.) IS DESIGNED BY OTHERS, SITE INSTALLED, AND SUBJECT TO LOCAL APPROVAL.

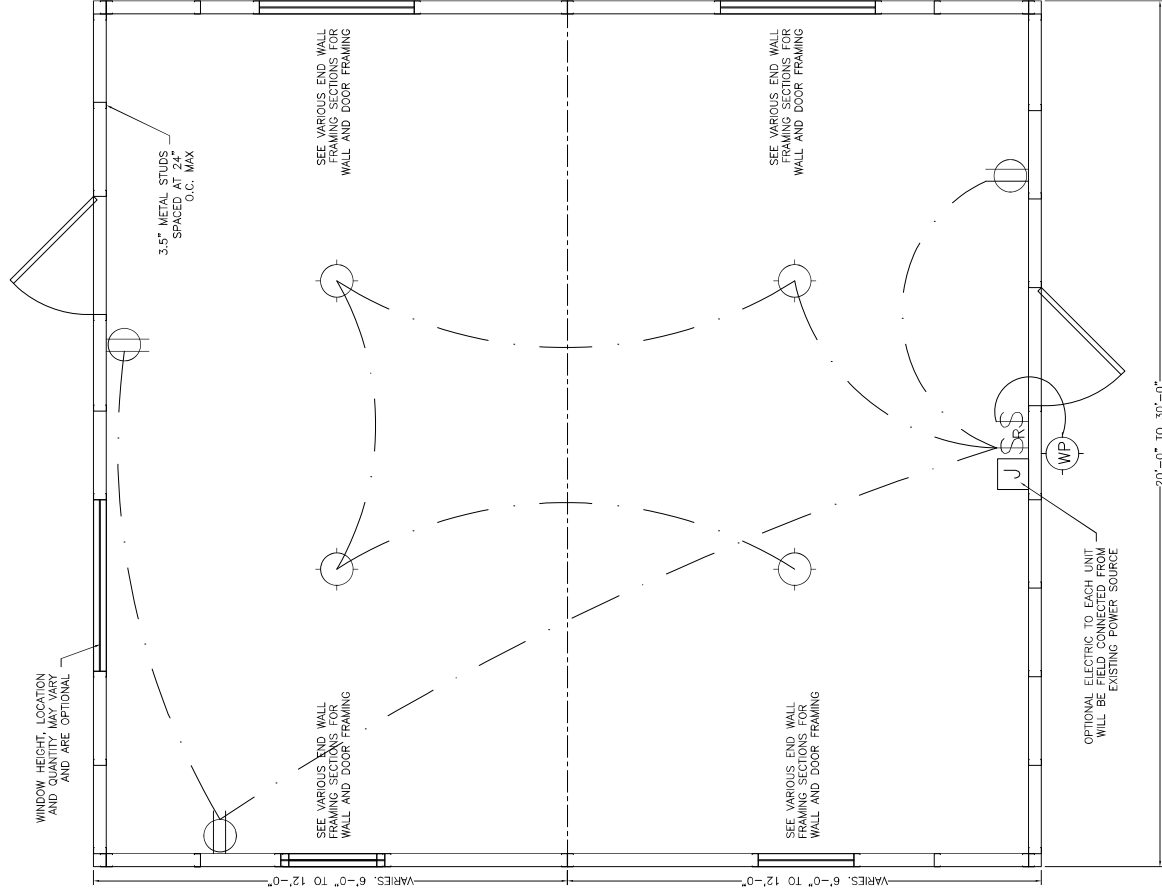
RMT-- RIGID METALLIC TUBING

358.30 SECURING AND SUPPORTING. EMT SHALL BE INSTALLED AS A COMPLETE SYSTEM IN ACCORDANCE WITH 300.18 AND SHALL BE SECURELY FASTENED IN PLACE AND SUPPORTED IN ACCORDANCE WITH 358.30 (A) AND (B).

(A) SECURELY FASTENED. EMT SHALL BE SECURELY FASTENED IN PLACE AT LEAST EVERY (10FT). IN ADDITION, EACH EMT RUN BETWEEN TERMINATION POINTS SHALL BE SECURELY FASTENED WITHIN (3 FT) OF EACH OUTLET BOX, JUNCTION BOX, DEVICE BOX, CABINET, CONDUIT BODY, OR OTHER TUBING TERMINATION.

EXCEPTION NO. 1: FASTENING OF UNBROKEN LENGTHS SHALL BE PERMITTED TO BE INCREASED TO

A DISTANCE OF (5 FT.) WHERE STRUCTURAL MEMBERS DO NOT READILY PERMIT FASTENING WITHIN (3 FT).

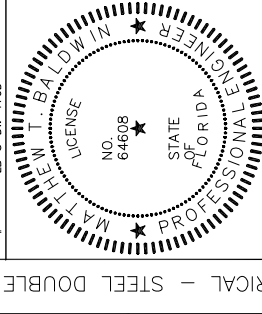


NOTE: ALL ELECTRICAL EQUIPMENT SHOWN IS OPTIONAL AND LOCATIONS MAY VARY

CODE INFORMATION		REV 0020 TH ISSUE 02/25/2016
CODE VERSION	MANUFACTURER	LARK
BUILDING TYPE	MANUFACTURED BUILDING	MANUFACTURED BUILDING
CONSTRUCTION TYPE	CONSTRUCTION TYPE	V-H
FIRE PROTECTION	FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	FIRE SUPPRESSION SYSTEM	NONE
ALLOWABLE NUMBER OF STORES	OCCUPANCY	1
BASIC WIND SPEED	BASIC WIND SPEED	Var-15mph
EXPOSURE	EXPOSURE	D
INTERNAL PRESSURE COEFFICIENT	INTERNAL PRESSURE COEFFICIENT	ENCLOSURE
WIND PROTECTION FACTOR	WIND PROTECTION FACTOR	4/7 - 6/8
ROOF DEAD LOAD	ROOF DEAD LOAD	1.0
ROOF RAIN LOAD	ROOF RAIN LOAD	10PSF
FLOOR DEAD LOAD	FLOOR DEAD LOAD	50PSF
FLOOR LIVE LOAD	FLOOR LIVE LOAD	40PSF
TYPE OF WINDS, FLOOR, ROOF	TYPE OF WINDS, FLOOR, ROOF	74/100PSF
MODULES PER BUILDING	MODULES PER BUILDING	N/A
HURRICANE PROTECTION USAGE	HURRICANE PROTECTION USAGE	2
HURRICANE SHELTER IMAGE	HURRICANE SHELTER IMAGE	NO
SQUARE FOOTAGE	SQUARE FOOTAGE	710 SQ.FT. OR LESS

[illegible]

Drawn By:	M/TB
Date:	11-15-20
Scale:	N/T'S
Model#:	LB-S-DW-1700



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