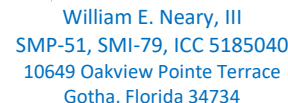




** FLOOD RESISTANT DESIGN REQUIREMENTS ARE TO BE INSTALLED ON-SITE BY OTHERS.



SECURED WITH (2) SIMPSON H3 PER
MANUFACTURER'S INSTRUCTIONS

- END WALL

4x4 P.T. POST

ALL CORNER STUDS
SECURED W/#10 SELF
TAPPING SCREWS @
12" O.C.

SECURED W/(2) LTS-12
- (OR LONGER) PER
MANUFACTURER'S
INSTRUCTIONS

—4'&6' OPTIONAL PORCH—

—50'—0" MAX.

WALL SHEATHING OPTIONS	FASTENING
BOX RIB ALUMINUM (0.019" MIN.)	#9x $\frac{3}{4}$ " SCREW @ 9"O.C.
TWIN RIB ALUMINUM (0.019" MIN.)	#9x $\frac{3}{4}$ " SCREW @ 6"O.C.
DUTCH LAPSIDING ALUMINUM (0.019" MIN.)	#9x $\frac{3}{4}$ " SCREW @ 9"O.C.
DUTCH LAPSIDING STEEL (0.0149"MIN.)	#8x $\frac{3}{4}$ " SCREW @ 7"O.C.
STEEL AG, A1003, (0.0149"MIN.) (RUN ANY DIRECTION)	#8x $\frac{3}{4}$ " SCREW @ 7"O.C.
$\frac{5}{8}$ " T1-11 WOOD SIDING (0.313" MIN.)	0.092"x2" NAILS @ 12"O.C.
HARDIE STUCCO (OVER T1-11)	0.092"x2" NAILS @ 12"O.C.
HARDIE BOARD (0.313" MIN.)	0.092"x2" NAILS @ 12"O.C.
POLYCARBONATE GREENHOUSE PANELS (0.035" MIN.)	#15x $\frac{3}{4}$ " SCREW @ 9"O.C.

END WALL
3.5" 20GA. STEEL
TOP PLATE

3.5" 20GA. STEEL BRACE W/(2)
#10 SELF TAPPING SCREWS EACH
END (1 INTO EACH FLANGE)

3.5" 20GA. STEEL
STUDS @ 24" O.C. MAX.

3.5" 20GA.
STEEL SOLE PLATE
FLOOR FRAMING

2024-02-26 TOP LINE ENGINEERING, LLC APPROVAL

STANDARD WALL DETAIL

OPTIONAL DECKING:

- ALL HARDWARE: #8x2 1/2" SELF-DRILL INTERCHANGE #46290
- TREX® COMPOSITE DECKING @ 6"OC MAX.
- RAIL/BALUSTER @ 8"OC MAX.
- DISTANCE BETWEEN BALUSTER - 6"MAX
- 4x6 POST/SHED WALL - 6"OC MAX.

—HANDRAILS ARE DESIGNED TO RESIST 200 POUND CONCENTRATED FORCE IN ANY DIRECTION AT ANY POINT.

—HANDRAILS WITH A CIRCULAR CROSS SECTION SHALL HAVE AN OUTSIDE DIAMETER OF NOT LESS THAN 1-1/4 INCHES AND NOT GREATER THAN 2 INCHES. WHERE THE HANDRAIL IS NOT CIRCULAR, IT SHALL HAVE A PERIMETER DIMENSION OF NOT LESS THAN 4 INCHES AND NOT GREATER THAN 6 1/4 INCHES WITH A MAXIMUM CROSS-SECTIONAL DIMENSION OF 2-1/4 INCHES AND MINIMUM CROSS-SECTIONAL DIMENSION OF 1 INCH. EDGES SHALL HAVE A MINIMUM RADIUS OF 0.01 INCH.

THIS AREA SHALL NOT ALLOW
PASSAGE OF A 4" SPHERE

— THIS AREA SHALL NOT ALLOW
PASSAGE OF A 2" SPHERE

- THIS AREA SHALL NOT ALLOW
PASSAGE OF A 6" SPHERE



409 DIXON STREET
VIDALIA, GEORGIA 30474

PHONE NUMBER: (912) 538-1888

CODE INFORMATION	
CODE VERSION	FBC 2023 8th Edition, ASCE-7-22, 2020 NEC
MANUFACTURER	LARK
BUILDING TYPE	MANUFACTURED BUILDING RESIDENTIAL LAWN STORAGE
CONSTRUCTION TYPE	V-B
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	UTILITY
ALLOWABLE NUMBER OF STORIES	1
BASIC WIND SPEED	$V_{ult}=180\text{mph}$
EXPOSURE	C
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
"R" 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

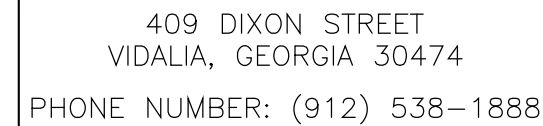
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TITLE: WALL LAYOUT-STEEL LAP/LUMBERJACK

Drawn By:	MTB
Date:	1/20/2024
Scale:	NTS
Model#:	LB-S-LJ-180C-23

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

Sheet: FBPR-3 OF 7



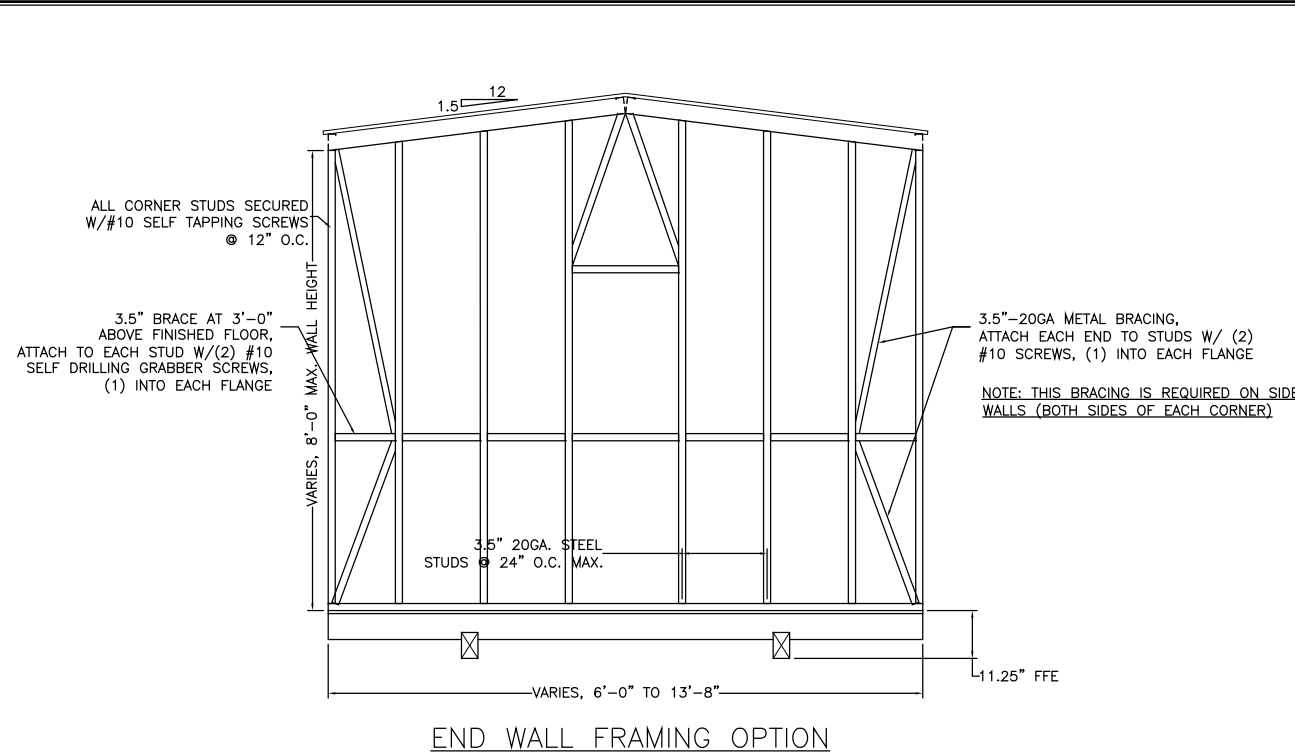
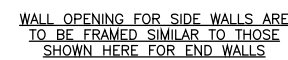
CODE INFORMATION	
CODE VERSION	FBC 2023 8th Edition, ASCE-7-22, 2020 NEC
MANUFACTURER	LARK
BUILDING TYPE	MANUFACTURED BUILDING RESIDENTIAL LAWN STORAGE
CONSTRUCTION TYPE	V-B
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	UTILITY
ALLOWABLE NUMBER OF STORIES	1
BASIC WIND SPEED	Vat=180mph
EXPOSURE	C
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
"R" 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

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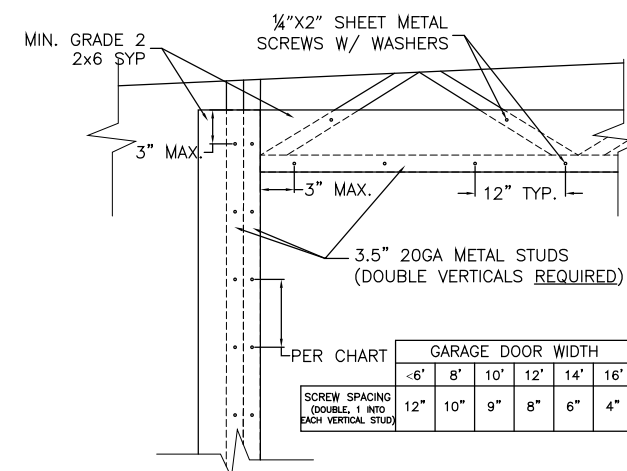
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Florida License #64608

Sheet: FBPR-4 OF 7



2024-02-26 TOP LINE ENGINEERING, LLC APPROVAL

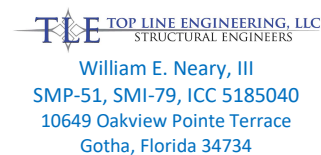


SECURE THE 2X6 SYP TO THE STRUCTURE FRAMING INTERIOR USING 1/4"x2" SHEET METAL SCREWS WITH WASHERS - SPACING PER THE CHART/DETAIL. NOTE - THE MOUNTING HOLES FOR THE 2X6 SYP MAY NEED TO BE COUNTER SUNK TO NOT INTERFERE WITH THE TRACKS.

IMPORTANT – PERIODICALLY CHECK THE ATTACHING HARDWARE TO ENSURE THEY ARE SECURE/TIGHT. REPEATED USE OF THE ROLL-UP DOORS AND OTHER LOCALIZED VIBRATIONS CAN 'WORK' THE SCREWS LOOSE AND MAY NEED TO BE RE-TIGHTENED.

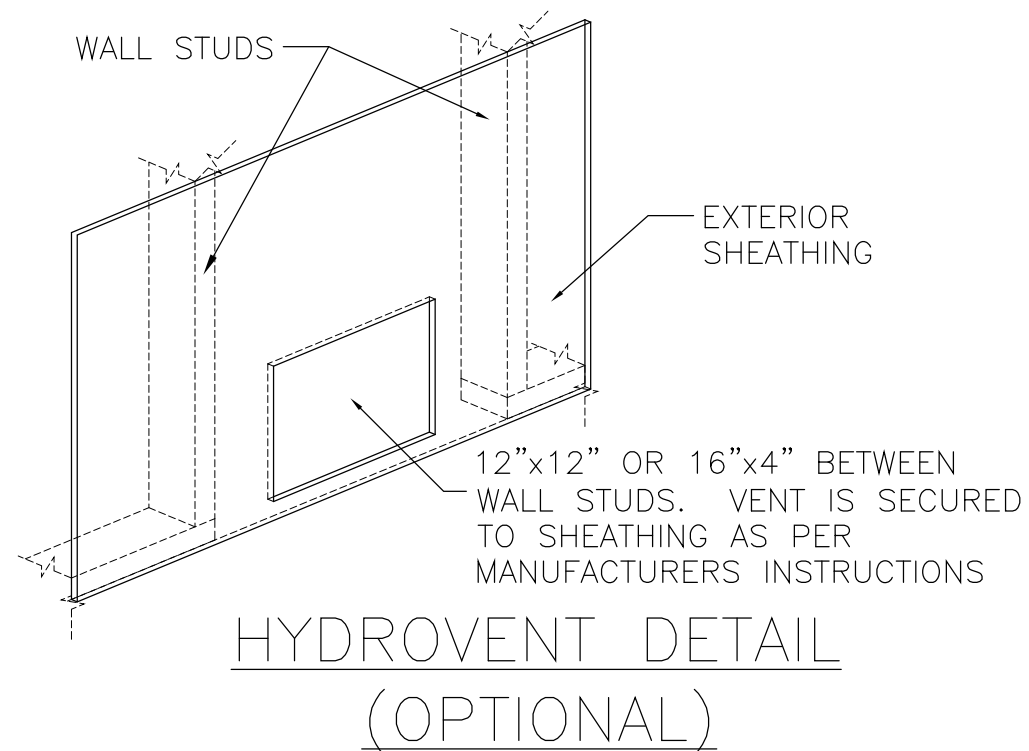
SECURE THE DOOR TRACKS TO THE 2X6 SYP PER THE MANUFACTURER'S INSTRUCTIONS.

THIS DOOR(S) DOES NOT IMPACT THE STRUCTURES RESISTANCE TO THE DESIGN STRESSES AS PER THE 2023 8th EDITION OF THE FLORIDA BUILDING CODE.



OPTIONAL LAYOUT FOR SECTIONAL GARAGE DOOR INSTALLATION REQUIREMENTS

TITLE:	END WALL - STEEL LAP/LUMBERJACK
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3"x6" SPLICE PLATE FASTENED WITH (5)-SENCO K28 NAILS EACH SIDE

SENCO K28 NAILS, TWO ROWS 1.5" FROM THE EDGE, @ 12" O.C., STAGGER ROWS 6".

(2) 2x6 P.T. SKID
SPLICE/SECURING

WALL SHEATHING

3.5" 20GA. STEEL STUDS @16"O.C.

3.5" 20GA. STEEL SOLE PLATE SECURED WITH $\frac{5}{16}$ "x3" LAG SCREWS @16"O.C.

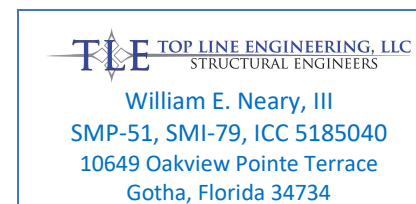
MIN. $\frac{23}{32}$ " FLOOR SHEATHING

FLOOR JOIST

2x4 BLOCKING BETWEEN SKIDS UNDER DOUBLE END JOIST SECURED WITH (3) 0.120"x3" NAILS @12"O.C. STAGGERED

2X BLOCKING BETWEEN SKIDS AT BOTH ENDS SECURED TO END JOIST WITH (3) 0.120"x3" NAILS @12"O.C. EACH SIDE STAGGERED

WALL TO FLOOR CONNECTION DETAIL



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CONSTRUCTION TYPE	V-B
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	UTILITY
ALLOWABLE NUMBER OF STORIES	1
BASIC WIND SPEED	$V_{ult}=180\text{mph}$
EXPOSURE	C
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
"R" 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

[illegible]

TITLE: FLOOR DETAILS-STEEL LAP/LUMBERJACK

Drawn By:	MTB
Date:	1/20/2024
Scale:	NTS
Model#:	LB-S-LJ-180C-23
Matthew T. Baldwin P.E. Florida License #64608	
Sheet: FBPR-6 OF 7	

