

GENERAL NOTES

1. BUILDINGS ARE APPROVED FOR RESIDENTIAL LAWN STORAGE ONLY.
2. IN ACCORDANCE WITH FLORIDA STATUTE 553.80 (1) D F.S., LAWN STORAGE BUILDINGS AND STORAGE SHEDS BEARING THE INSIGNIA OF APPROVAL OF THE DEPARTMENT ARE NOT SUBJECT TO S. 553.842. (FLORIDA PRODUCT APPROVALS) BUT SHALL MEET THE DESIGN WIND LOAD REQUIREMENTS OF THE 2023 FBC, 8 TH EDITION. COMPONENTS AND CLADDING PRODUCTS USED TO CONSTRUCT THE SHED ARE SUBJECT TO SECTION 553.8425, F.S., AND SECTIONS 1703.5- 1703.5.4, OF THE FLORIDA BUILDING CODE.
3. IN ACCORDANCE WITH FBC 1609.1.2 (3) AND FBC SECTION 1626.1 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.
4. IN ACCORDANCE WITH FBC 1010.1.1, EXCEPTION (10.) BUILDINGS THAT ARE 400 SQUARE FEET 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.
5. THIS BUILDING IS EXEMPT FROM THE FECC PER SECTIONS R101.4.2.4, R402.1, EXCEPTION 1.2
6. IN ACCORDANCE WITH FLORIDA ADMINISTRATIVE CODE RULE 61-41.009, PHOTOCOPIES OF APPROVED PLANS SHALL BE SUFFICIENT FOR LOCAL PERMIT APPLICATION DOCUMENTS OF RECORD FOR THE MODULAR BUILDING PORTION OF THE PERMITTED PROJECT.
7. IN ACCORDANCE WITH FBC 107.3, EXCEPTION (1), BUILDING PLANS APPROVED PURSUANT TO SECTION 553.77(5), FLORIDA STATUTES, AND STATE-APPROVED MANUFACTURED BUILDINGS ARE EXEMPT FROM LOCAL CODES ENFORCING APPLICATION PLAN REVIEWS EXCEPT FOR PROVISIONS OF THE CODE RELATING TO ERECTION, ASSEMBLY, OR CONSTRUCTION AT THE SITE. ERECTION, ASSEMBLY, AND CONSTRUCTION AT THE SITE ARE SUBJECT TO LOCAL PERMITTING AND INSPECTIONS.
8. ALL WINDOWS AND DOORS SHALL MEET THE MINIMUM SPECIFICATIONS PER THE APPROVED PLANS AND THE 2023 FBC, 8 TH EDITION.
9. COMPONENTS/CLADDING SHALL BE IN COMPLIANCE WITH THE 2023 FBC 8 TH EDITION.
10. METAL FLAT STRAPS ARE TO BE INSTALLED PER THE MANUFACTURER'S INSTRUCTIONS. FLAT METAL STRAPS CAN BE BENT AROUND STRUCTURAL MEMBERS, 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 PER THE MANUFACTURER'S SPECIFICATIONS.
11. HVHZ COMPONENTS UTILIZED FOR SHEDS REQUIRE THAT INSTALLATION SHALL BE PER MANUFACTURER'S INSTRUCTIONS.
12. FOUNDATION PLANS ARE NOT PART OF THIS PLAN SET AND ARE GOVERNED BY LOCAL JURISDICTION.
13. REFER TO THE DOWN DETAILS FOR PROPER INSTALLATION REQUIREMENTS TO MEET CODE.
14. GUTTERS SHALL BE SITE INSTALLED AND SHALL BE APPROVED BY THE AUTHORITY HAVING JURISDICTION AND SHALL COMPLY WITH LOCAL REQUIREMENTS FOR PERMITTING.
15. SHEDS LOCATED IN FLOOD HAZARD AREAS MUST COMPLY WITH THE LOCAL FLOOD ZONE REGULATIONS.
16. IF A WALL IS FRAMED FOR FUTURE HVAC UNITS, UNIT INSTALLATION SHALL BE APPROVED BY THE AUTHORITY HAVING JURISDICTION AND SHALL COMPLY WITH LOCAL REQUIREMENTS FOR PERMITTING.
17. WINDOWS AND DOORS INSTALLED BY THE CUSTOMER SHALL BE APPROVED BY THE AUTHORITY HAVING JURISDICTION AND SHALL COMPLY WITH LOCAL REQUIREMENTS FOR PERMITTING.



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

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

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

3.5" 20GA.
STEEL SOLE PLATE
FLOOR FRAMING

END WALL
3.5" 20GA. STEEL
TOP PLATE

 $6' - 3\frac{1}{2}"$

-4'&6' OPTIONAL PORCH-

-50'-0" MAX.

2024-02-26 TOP LINE ENGINEERING, LLC APPROVAL

STANDARD WALL DETAIL

OPTIONAL DECKING:

- ALL HARDWARE: #8x2 $\frac{1}{2}$ " 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 RESISTS 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

WALL SHEATHING OPTIONS	FASTENING
BOX RIB ALUMINUM (0.019" MIN.)	#9x ³ / ₄ " SCREW @ 9"O.C.
TWIN RIB ALUMINUM (0.019" MIN.)	#9x ³ / ₄ " SCREW @ 6"O.C.
DUTCH LAPSIDING ALUMINUM (0.019" MIN.)	#9x ³ / ₄ " SCREW @ 9"O.C.
DUTCH LAPSIDING STEEL (0.0149"MIN.)	#8x ³ / ₄ " SCREW @ 7"O.C.
STEEL AG, A1003, (0.0149"MIN.) (RUN ANY DIRECTION)	#8x ³ / ₄ " SCREW @ 7"O.C.
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 ³ / ₄ " SCREW @ 9"O.C.

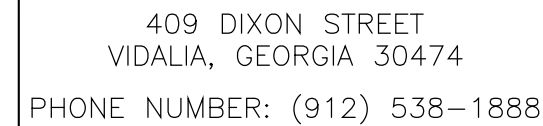
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TITLE: WALL LAYOUT-STEEL LAP/LUMBERJACK

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

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

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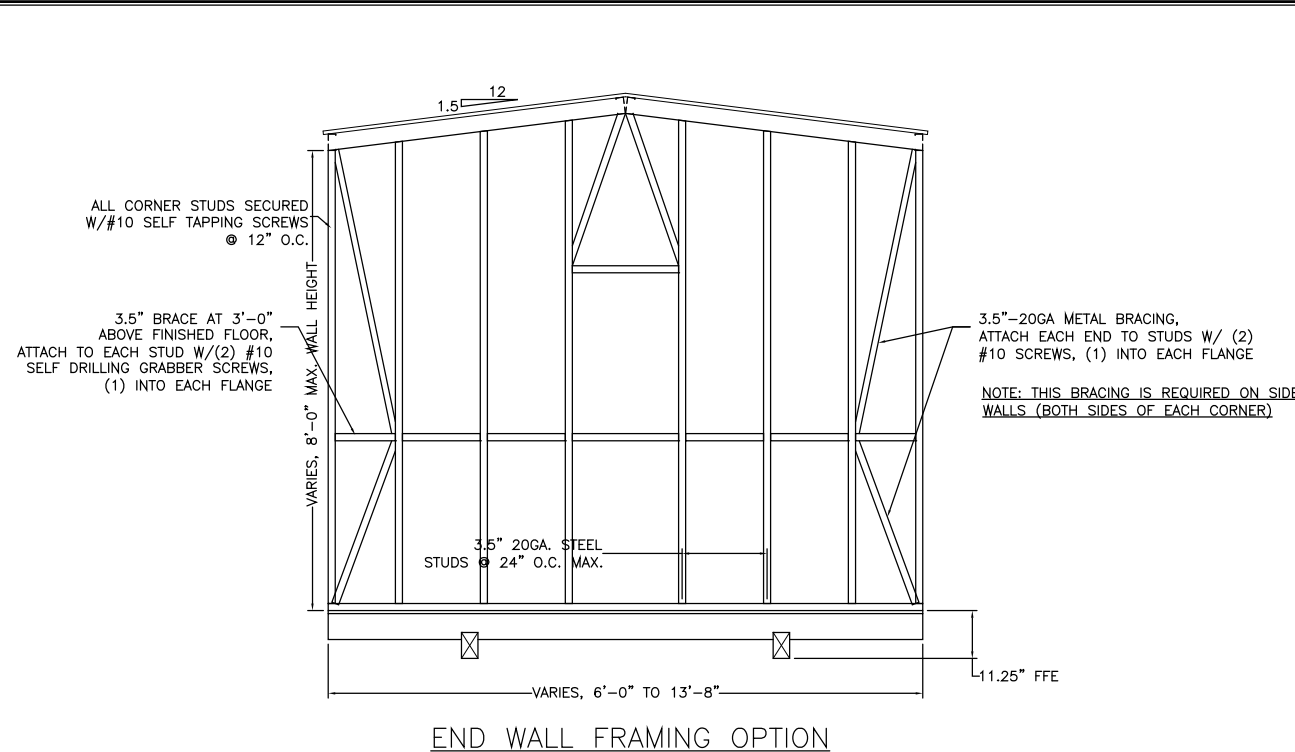
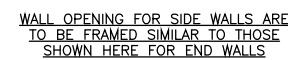
CODE INFORMATION	
CODE VERSION	FBC 2023 8th Edition, ASCE-7-22, 2020 NEC
MANUFACTURER	LARK
BUILDING TYPE	MANUFACTURED BUILDING RESIDENTIAL LAWN STORAGE
CONSTRUCTION TYPE	V-B
FIRE PROTECTION	NONE
FIRE SUPPRESSION SYSTEM	NONE
OCCUPANCY	UTILITY
ALLOWABLE NUMBER OF STORIES	1
BASIC WIND SPEED	Va=180mph
EXPOSURE	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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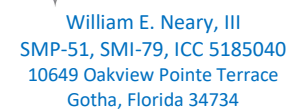
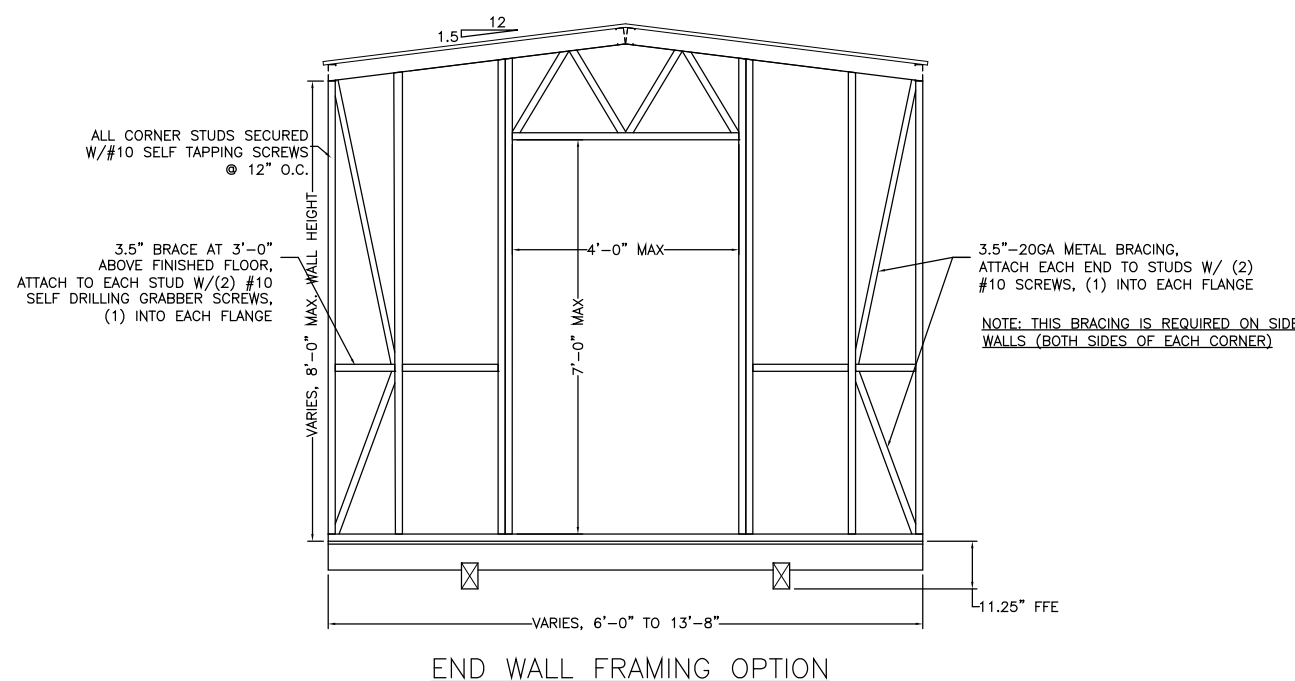
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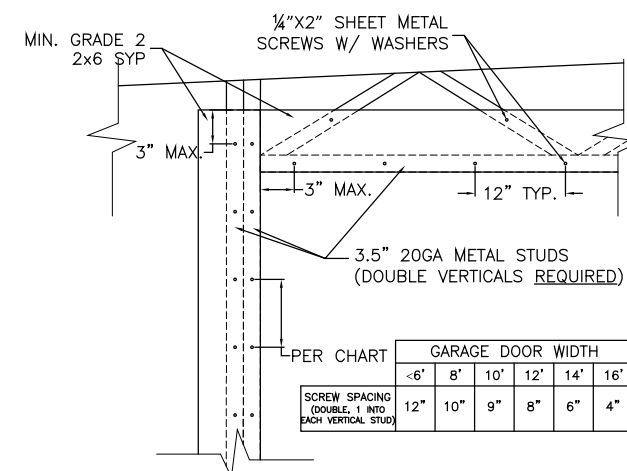
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2024-02-26 TOP LINE ENGINEERING, LLC APPROVAL



OPTIONAL LAYOUT FOR SECTIONAL GARAGE DOOR INSTALLATION REQUIREMENTS



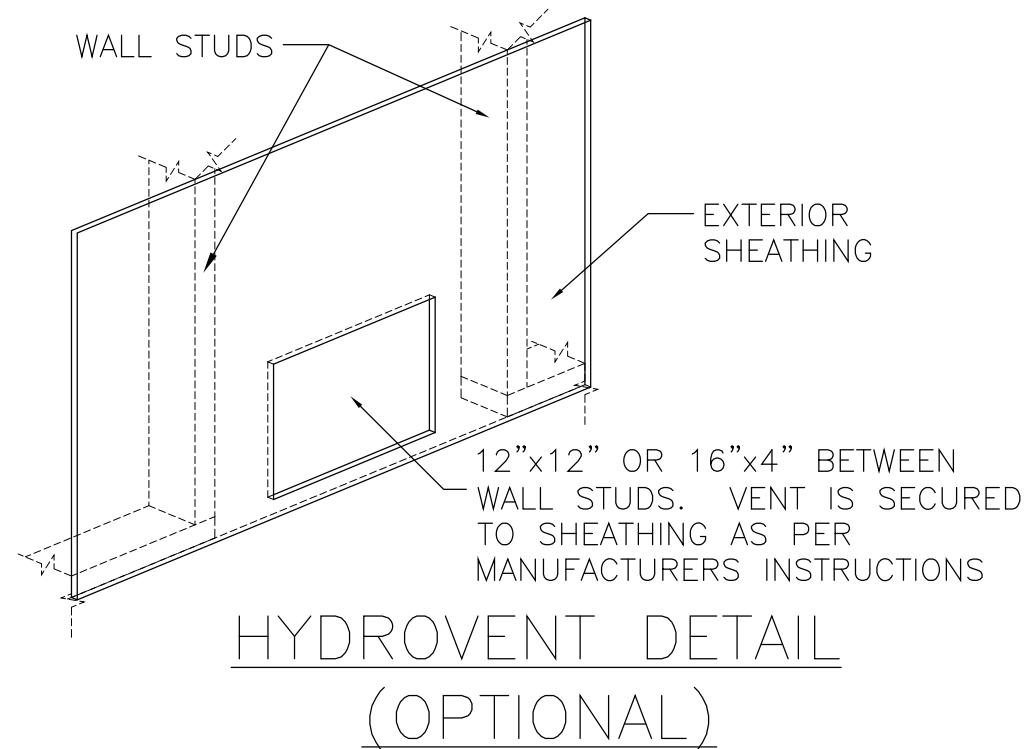
SECURE THE 2X6 SYP TO THE STRUCTURE FRAMING INTERIOR USING 1/4"x2" SHEET METAL SCREWS WITH WASHERS - SPACING PER THE CHART/DETAIL. NOTE - THE MOUNTING HOLES FOR THE 2X6 SYP MAY NEED TO BE COUNTER SUNK TO NOT INTERFERE WITH THE TRACKS.

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.

TITLE:	END WALL - STEEL LAP/LUMBERJACK
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(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.

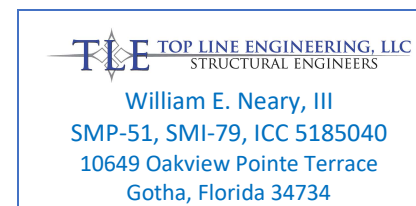
MIN. $\frac{23}{32}$ " FLOOR SHEATHING

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



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

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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: FLOOR DETAILS-STEEL LAP/LUMBER-JACK

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