



February 12, 2021

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

**RE: Plan Approval
Robin Builders
Plan # FBC2020ACP**

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.**

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ROBIN BUILDERS, INC.

LYONS, GEORGIA

GENERAL NOTES:

- Foundation plans are not part of this plan set and are governed by local jurisdiction.
- Buildings are approved for residential lawn storage only.
- This building is exempt from the FECC per sections R101.4.2.4, R402.1.
- Refer to tie down details for proper installation requirements to meet code.
- All lumber for construction will be #2 SYP except as noted.
- Gutters shall be site installed per the local authority having jurisdiction and permitting requirements.
- All windows and doors to meet the minimum specifications per the approved plans and the Florida Building Code.
- 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".
- 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.
- 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.
- 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.
- As per 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.
- Components/Cladding are in compliance with the 2020 FBC 7th Edition.
- Sheds located in flood hazard areas must comply with the local flood zone regulations.
- If a wall is framed for future HVAC units that shall be approved by the AHJ and shall comply with local requirements for permitting.
- Windows and doors installed by a customer shall be approved by the AHJ and shall comply with local requirements for permitting.
- HVHZ components for sheds require that installation per manufacturer's instructions.

NOT APPROVED FOR HVHZ

Building Code

2020 FBC, 7th Edition
ASCE-7-16
2017 National Electric
Code(NFPA-70)
Residential Lawn Storage

Building Type Shed Manufacturer

Robin Builders, Inc.
Lyons, Ga
Top Line Engineering, LLC

Agency

Agency Plan Number

V-B

Construction Type

B

Fire Protection

Fire Suppression System

NO

Occupancy

Utility

Allowable # of Stories

1

Building Risk Category

1

Partially Enclosed

Wind Velocity

160 mph Exposure

Fire Rating of Exterior Walls

0 hour

Floor Live Load/Dead Load

75 psf, 5 psf

Roof Live Load/Dead Load

20 psf, 8 psf

"R" Rating of Floor, Walls, Roof

R-0, R-0, R-0

Modules per Building

1

Square Footage

719 sq-ft

HVHZ Approved

No

SHEET LIST

Sheet Number

Sheet Title

Sheet 1

Cover

Sheet 2

Floor details

Sheet 3

Framing: Americana Model

Sheet 4

Framing: Floridian Model

Sheet 5

Framing: Gambrel Model

Sheet 6

Framing: Steel frame option

Sheet 7

Framing: Porch option

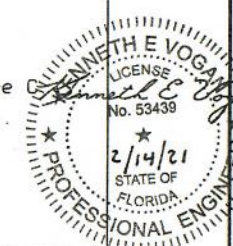
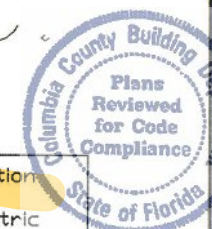
Sheet 8

Framing: Mono slope roof

Sheet 9

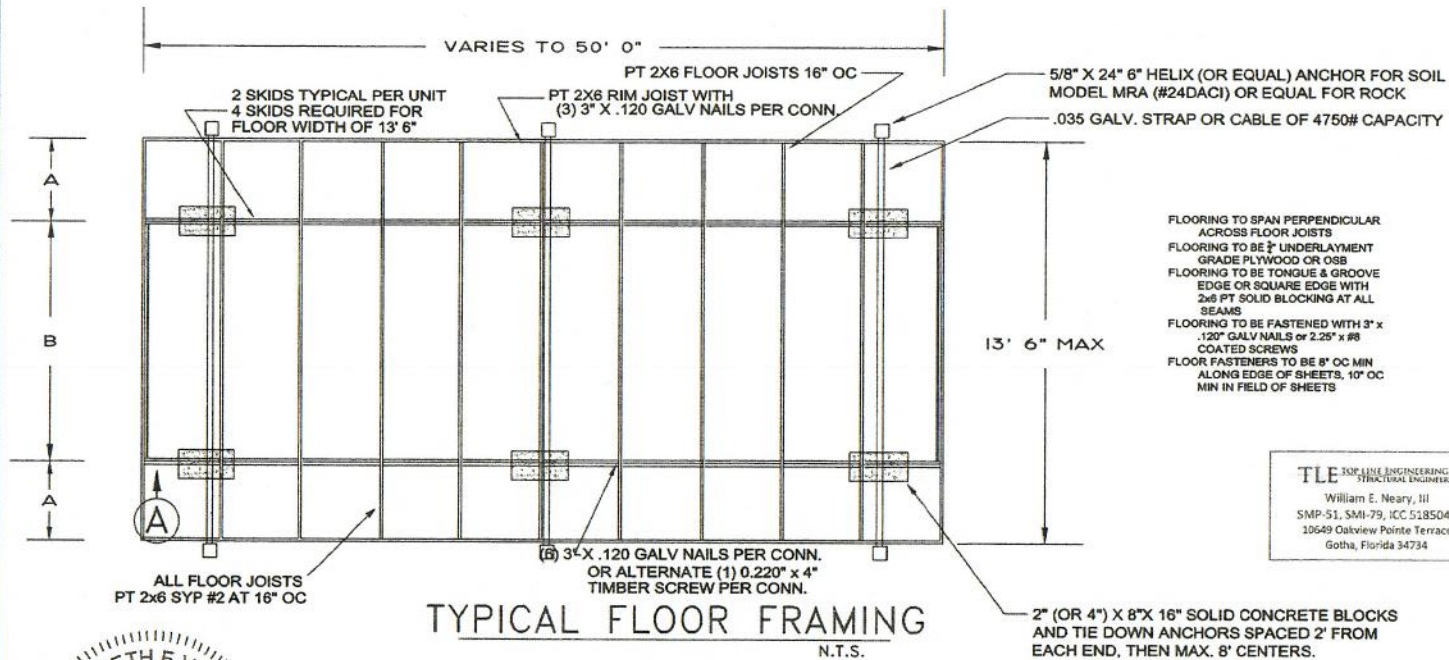
Electrical and Door details

TLE TOP LINE ENGINEERING, LLC
STRUCTURAL ENGINEERS
William E. Neary, III
SMP-S1, SMI-79, ICC 5185040
10649 Oakview Pointe Terrace
Gotha, Florida 34734



General Notes							
Kenneth E. Vogan P. E. Florida License No. 53439	FIRE RATING EXT. WALL: 0 FIRE RATING INT. WALL: 0 FIRE RATING FLOOR: 0 FIRE RATING ROOF: 0 FIRE RATING CEILING: 0 FIRE RATING GROUND: 0 FIRE RATING FOUNDATION: 0 FIRE RATING OTHER: 0 FIRE RATING TOTAL: 0						
ROBIN BUILDERS, INC. 552 S. STATE ST. LYONS, GA 30436 (912) 526-3266	CONSTRUCTION TYPE: VB OCCUPANCY: UTILITY ALLOW. # OF FLOORS: 1 ULTIMATE WIND VELOCITY: 160						
<table border="1"> <tr> <th>No.</th> <th>Revision/Issue</th> <th>Date</th> </tr> <tr> <td> </td> <td> </td> <td> </td> </tr> </table>		No.	Revision/Issue	Date			
No.	Revision/Issue	Date					
Plan Name and Address ROBIN BUILDERS, INC. 552 S. STATE ST. LYONS, GA 30436 912-526-3266							
Project Name and Address COVER SHEET FBC2020ACP							
FBC 2020 2-13-20 NONE							

FLOOR DETAILS



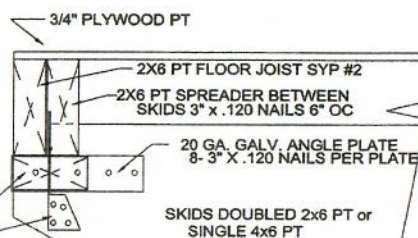
TYPICAL FLOOR FRAMING
N.T.S.

FLOORING TO SPAN PERPENDICULAR
ACROSS FLOOR JOISTS
FLOORING TO BE 3/4" UNDERLAYMENT
GRADE PLYWOOD OR OSB
FLOORING TO BE TONGUE & GROOVE
EDGE OR SQUARE EDGE WITH
2x6 PT SOLID BLOCKING AT ALL
SEAMS
FLOORING TO BE FASTENED WITH 3" x
.120" GALV NAILS or 2.25" x #8
COATED SCREWS
FLOOR FASTENERS TO BE 8" OC MIN
ALONG EDGE OF SHEETS, 10" OC
MIN IN FIELD OF SHEETS

TLE TOP LINE ENGINEERING, LLC
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2X4 PT HEADER BETWEEN
SKIDS - 3" x .120 NAILS 6" OC
SIMPSON H4 OR EQUAL
OR ALTERNATE (2) 0.220"
x 4" TIMBER SCREW



NOTE: SKIDS DADOED 1" DEEP TO RECEIVE FLOOR JOISTS

FLOOR DETAIL A
N.T.S.

SKID SPACING

UNIT WIDTH	6'	8'	10'	11' 6"	13' 6"
FLOOR JOIST	2X6	2X6	2X6	2X6	2X6
# OF SKIDS	2	2	2	2	4
"A"	16"	18"	18"	24.5"	10"
"B"	40"	60"	82"	84"	46"

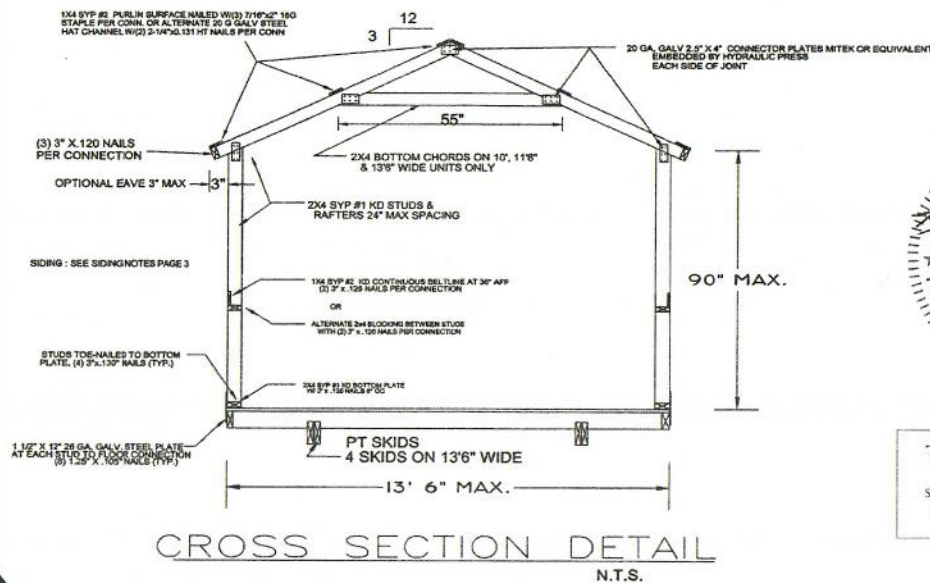
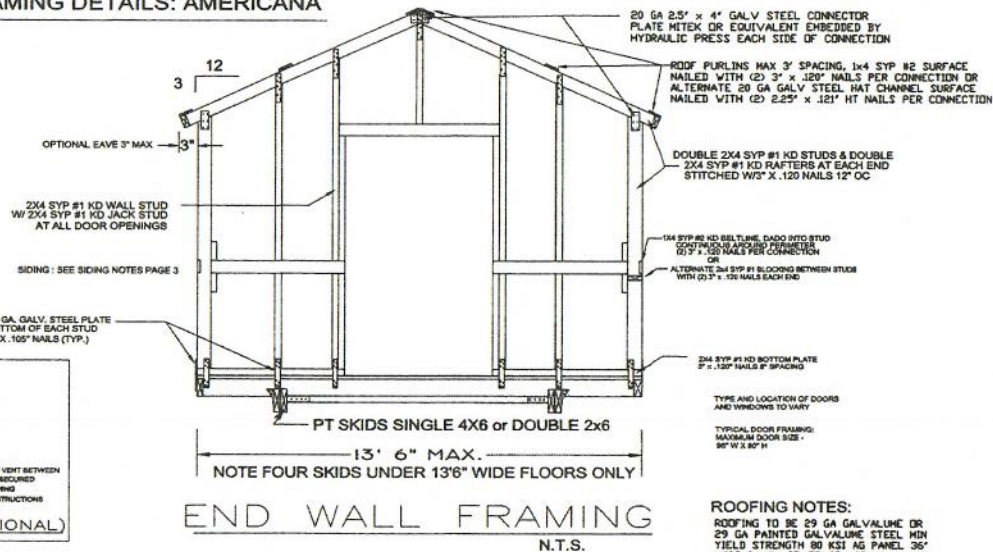
ALL FLOOR JOISTS ARE AT 16" OC AND WILL SUPPORT 75 PSF

General Notes	
ROBIN BUILDERS, INC	Kenneth E. Vogt P. E. Florida License No. 53439
552 SOUTH STATE ST. LYONS, GA 30436 (912) 526-3266	FIRE RATING EXT. WALL: 0 PLAN NO: FBC 2020 7th ED ALLOW. FLOOR LOAD: 50 APPROVAL DATE: 12/01/2020
CONSTRUCTION TYPE: VB OCCUPANCY: UTILITY ALLOW. # OF FLOORS: 1 ULTIMATE WIND VELOCITY: 160	
Revisions and Additions	
ROBIN BUILDERS, INC 552 S. STATE ST. LYONS, GA 30436 912-526-3266	
Project Name and Address	
FLOOR DETAILS FBC2020ACP	
FBC 2020	2 of 9
12-13-20	
NONE	

HEADER DETAIL, MAX SPANS & FASTENING			
HEADERS	1-2x4	2- 2X4 WITH 1/2" PLYWOOD	2- 2X4 WITH 1/2" PLYWOOD
		OR 1-4X4	OR 1-4X6
MAX SPANS	22.5"	72"	96"
FASTENING	2-3" x .120" NAIL EA END	6-3" x .120" NAIL EA END	8-3" x .120" NAIL EA END

SILL SPAN & FASTENING	
SILLS	1-2x4
MAX SPANS	48"
FASTENING	2-.130" x 3" NAIL EA END

FRAMING DETAILS: AMERICANA



ROOFING NOTES:

ROOFING TO BE 29 GA GALVALUME OR 29 GA PAINTED GALVALUME STEEL MIN YIELD STRENGTH 80 KSI AG PANEL 36\"/>

SIDING NOTES:

SIDING TO BE 29 GA PAINTED GALVALUME STEEL MIN YIELD STRENGTH 80 KSI DUTCH LAP PROFILE 36\"/>



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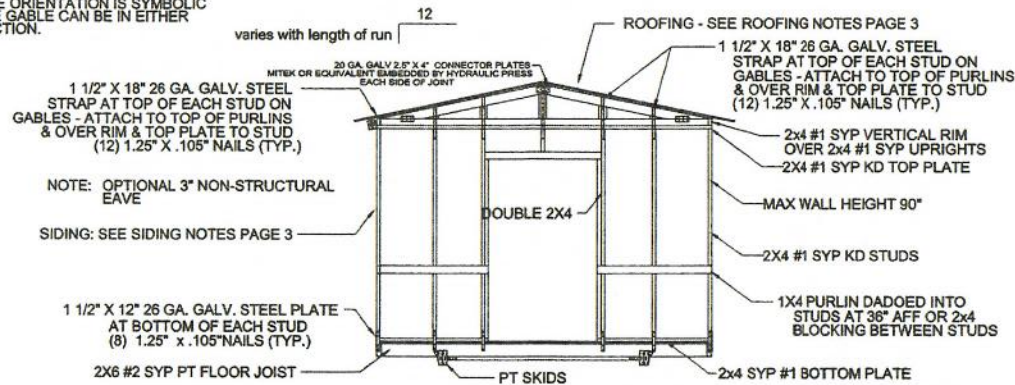
General Notes	
ROBIN BUILDERS, INC. 552 S. STATE ST. LYONS, GA 30436 (912) 526-3266	Kenneth E. Vogar, P. E. Florida License No. 53439
CONSTRUCTION TYPE: VB OCCUPANCY: UTILITY ALLOW. # OF FLOORS: 1 ULTIMATE WIND VELOCITY: 160	FIRE RATING EXT. WALL: 0 PLAN NO: FBC 2020 7th ED FLOOR LOAD: 50 APPROVAL DATE: 12/01/2020
No.	Revision/Issue
Robin Builders, Inc. 552 S. STATE ST. LYONS, GA. 30436 (912) 526-3266	
Framing Details: AMERICANA STYLE FBC2020ACP	
Date: FBC 2020 12-13-20 NONE	3 of 9

SEE HEADER SIZE AND FASTENING SCHEDULE & SIDING NOTES PAGE 3

ROOFING NOTES:
ROOFING TO BE 29 GA GALVALUME OR PAINTED GALVALUME STEEL MIN. YIELD STRENGTH 80 KSI AG PANEL 36" WIDE PANEL COVERAGE WITH 3/4" HIGH RIB ON 9" CENTERS INSTALLED VERTICALLY ACROSS ROOF FRAMING & FASTENED WITH #10x7 SELF DRILL COATED SCREW W/WASHER INTO STEEL HAT CHANNEL OR #10x41 COATED STEEL SCREWS W/WASHER INTO 1X4 WOOD

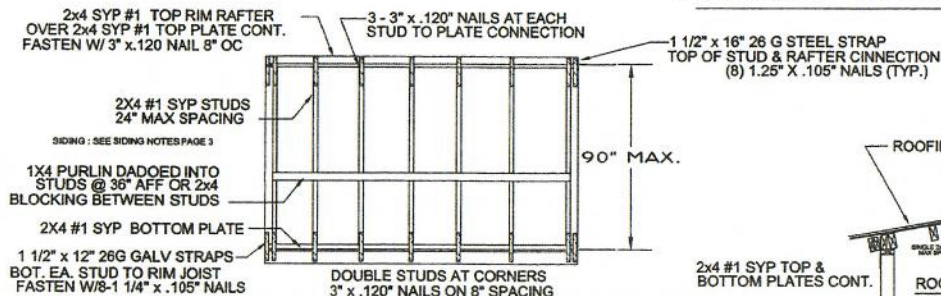
NOTE: GABLE ORIENTATION IS SYMBOLIC SINCE GABLE CAN BE IN EITHER DIRECTION.

FRAMING FOR FLORIDIAN



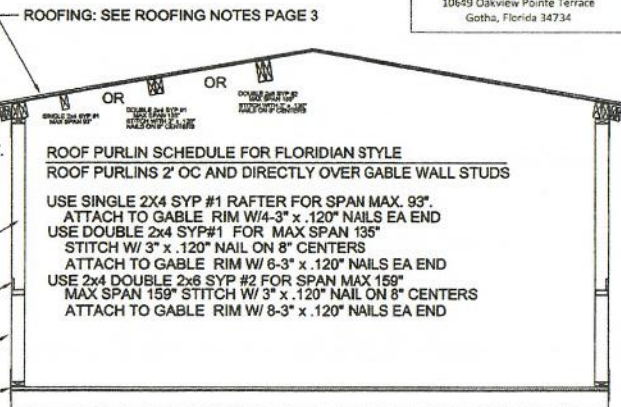
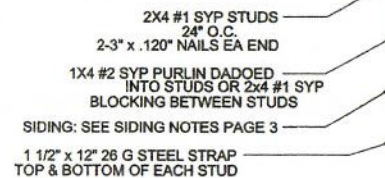
GABLE WALL FRAMING

N.T.S.



EAVE LINE WALL FRAMING

N.T.S.



TYPICAL CROSS SECTION

N.T.S.

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General Notes			
ROBIN BUILDERS, INC		Kenneth E. Vogan, P. E. Florida License No. 53439	
552 SOUTH STATE ST. LYONS, GA 30436 (912) 526-3266		FIRE RATING EXT. WALL: 0 PLAN NO.: FBC 2020 7th ED ALLOW FLOOR LOAD: 50 APPROVAL DATE: 12/01/2020	
CONSTRUCTION TYPE: VB OCCUPANCY: UTILITY		FLOOR NO.: 1 ALLOW FLOOR LOAD: 160 APPROVAL DATE: 12/01/2020	
Ultimate Wind Velocity: 160			
Revision/Notes			
Rev. No. Description Date			
Rev. 1 Initial Release			
Rev. 2 Initial Release			
Rev. 3 Initial Release			
Rev. 4 Initial Release			
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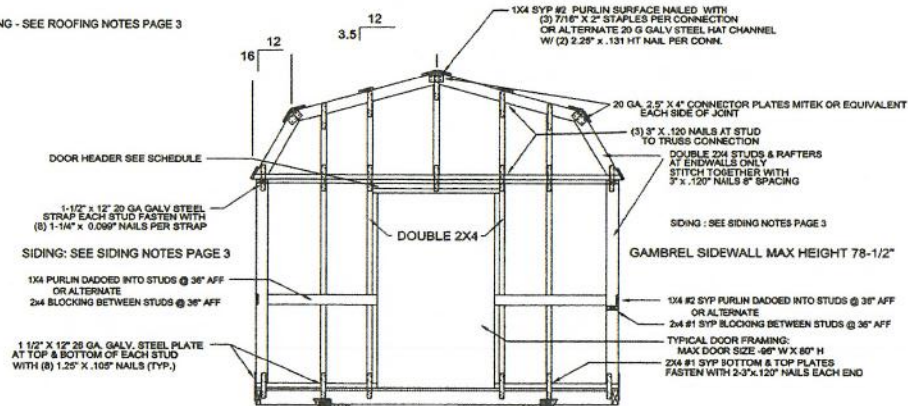
GAMBREL BARN FRAMING DETAILS

SILL SPAN & FASTENING	
SILLS	1-2x4
	☒
MAX SPAN	48"
FASTENING	2-.130" x 3" NAIL EA END

HEADER DETAIL, MAX SPANS & FASTENING			
HEADERS	1-2x4	2- 2X4 WITH 1/2" PLYWOOD	2- 2X6 WITH 1/2" PLYWOOD
	☒	☒ OR 1-4X4 ☒	☒ OR 1-4X6 ☒
MAX SPANS	22.5"	64"	96"
FASTENING	2-.130" x 3" NAIL EA END	6-.130" x 3" NAIL EA END	8-.130" x 3" NAIL EA END



ROOFING - SEE ROOFING NOTES PAGE 3

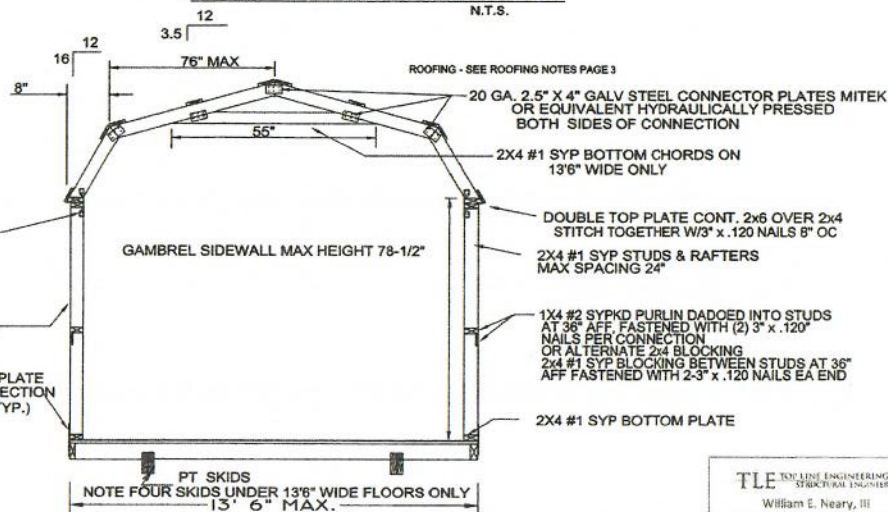


END WALL FRAMING
N.T.S.

SIMPSON H2 OR EQUAL EACH RAFTER TO STUD W/ (6) 1.25" X .105" NAILS (TYP.)

SIDING: SEE SIDING NOTES PAGE 3

1 1/2" X 12" 26 GA. GALV. STEEL PLATE EACH STUD TO FLOOR CONNECTION WITH (8) 1.25" X .105" NAILS (TYP.)



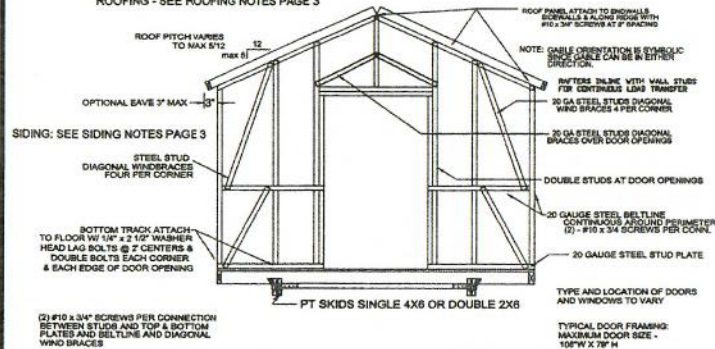
CROSS SECTION DETAIL
N.T.S.

TLE INC. LINE ENGINEERING, LLC
STRUCTURAL ENGINEERS
William E. Neary, III
SMP-51, SM-79, ICC 5185040
10649 Oakview Pointe Terrace
Gotha, Florida 34734

General Notes	
ROBIN BUILDERS, INC. 552 SOUTH STATE ST. LYONS, GA 30436 (912) 526-3266 CONSTRUCTION TYPE: UTILITY OCCUPANCY: 1 ALLOW. # OF FLOORS: 160 ULTIMATE WIND VELOCITY: 160	Kenneth E. Vogan, P. E. Florida License No. 53439 FIRE RATING: EXT. WALL: 0 PLAN NO.: FBC 2020 7th ED. ALLOW. FLOOR LOAD: 50 APPROVAL DATE: 12/01/2020
Rev. Name and Address	
ROBIN BUILDERS, INC. 552 S. STATE ST. LYONS, GA. 30436 (912) 526-3266	
Project Name and Address	
FRAMING DETAILS: GAMBREL STYLE FBC2020ACP	
Project: FBC 2020 Date: 12-13-20 Rev: NONE	Sheet: 5 of 9

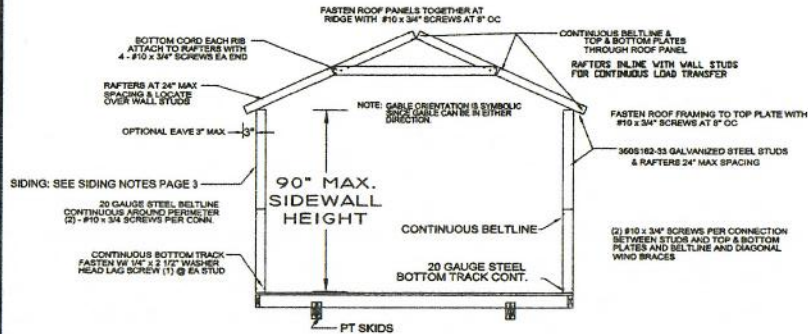
FRAMING DETAILS STEEL FRAME OPTION

ROOFING - SEE ROOFING NOTES PAGE 3

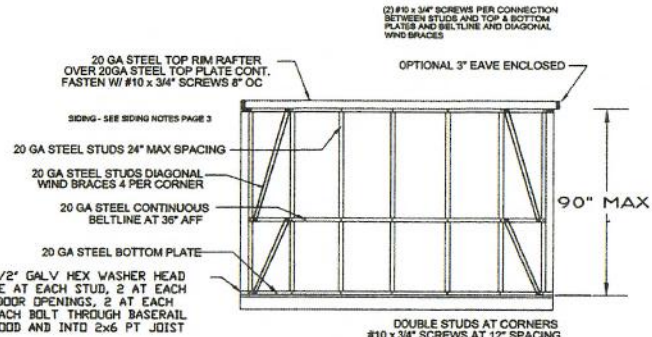


GABLE VIEW
N.T.S.

ROOFING - SEE ROOFING NOTES PAGE 3



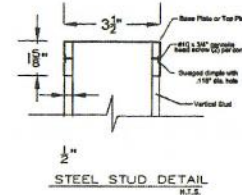
CROSS SECTION DETAIL
N.T.S.



EAVE LINE WALL FRAMING
N.T.S.

HEADER DETAIL, MAX SPANS & FASTENING			
HEADERS	1-2x4	2-2X4	2- 2X4 W/ 7.25\"/>

SILL SPAN & FASTENING	
SILLS	1-2x4
MAX SPANS	48"
FASTENING	2- #10 x 3/4\"/>



STEEL STUD DETAIL
N.T.S.

General Notes

Kenneth E. Vogan, P. E.
Florida License No. 53439

FIRE RATING EXT. WALL: 0
PLAN NO: FBC 2020 7th ED
ALLOW. FLOOR LOAD: 50
APPROVAL DATE: 12/01/2020

ROBIN BUILDERS, INC.
552 SOUTH STATE ST.
LYONS, GA 30436
(912) 526-3266

CONSTRUCTION TYPE: VB
OCCUPANCY: UTILITY
ALLOW. # OF FLOORS: 1
ULTIMATE WIND VELOCITY: 160

Plan Name and Address

ROBIN BUILDERS, INC.
552 S. STATE ST.
LYONS, GA. 30436
(912) 526-3266

Project Name and Address

FRAMING:
STEEL FRAME OPTION
FBC2020ACP

Rev: FBC 2020

Date: 12-13-20

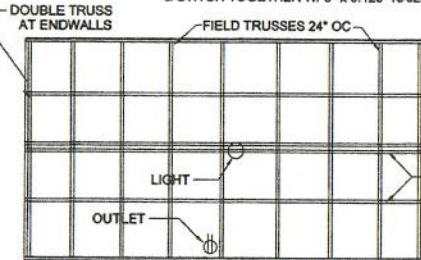
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6 of 9

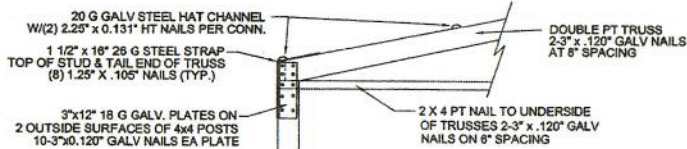


TLE TOP LINE ENGINEERING, LLC
STRUCTURAL ENGINEERS
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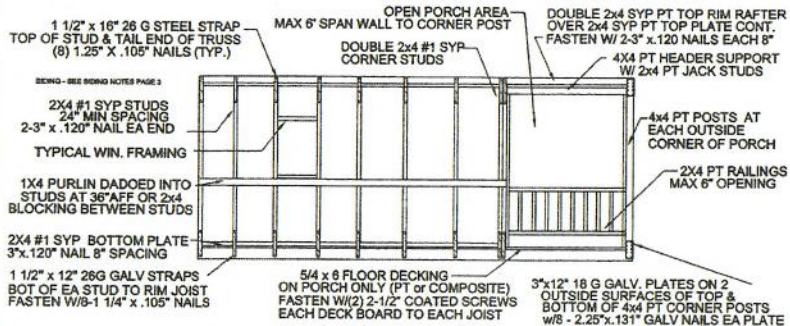
TRUSS SCHEDULE: 2X4 SYP #1 TRUSS RAFTERS 24" O.C.
DOUBLE 2X4 SYP #1 TRUSS RAFTER AT ENDWALLS
& STITCH TOGETHER W/ 3" x 0.120" NAILS 8" OC



ROOF FRAMING
N.T.S.

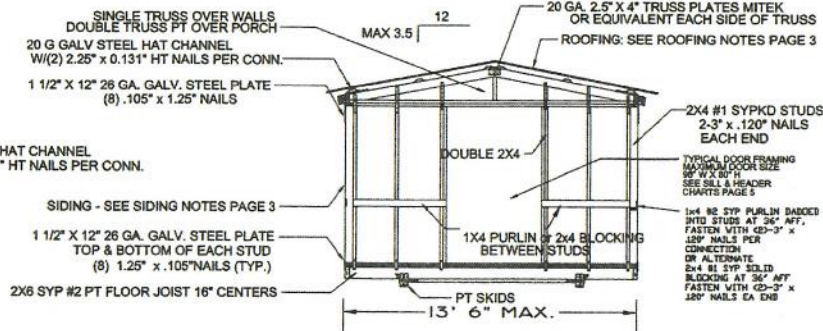


OPTIONAL PORCH DETAILS
N.T.S.



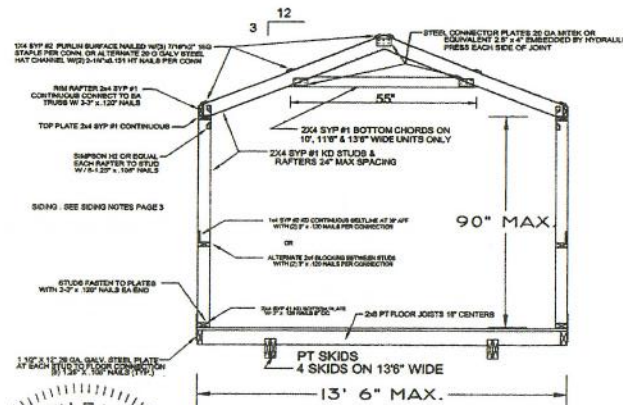
SIDE WALL FRAMING W/OPTIONAL PORCH
N.T.S.

FRAMING: WALL PANEL AMERICANA WITH PORCH OPTION



NOTE FOUR SKIDS UNDER 13'6" WIDE FLOORS ONLY

GABLE WALL FRAMING
N.T.S.



CROSS SECTION DETAIL
N.T.S.



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William E. Neary, III
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10649 Oakview Pointe Terrace
Gotha, Florida 34734

General Notes	
ROBIN BUILDERS, INC.	Kenneth E. Vogan P. E. Florida License No. 53439
552 SOUTH STATE ST. LYONS, GA 30436 (912) 526-3266	FIRE RATING EXT. WALL: 0 PLAN NO: FBC 2020 7th ED ALLOW. FLOOR LOAD: 50 APPROVAL DATE: 12/01/2020
CONSTRUCTION TYPE: VB OCCUPANCY: UTILITY ALLOW. # OF FLOORS: 1 ULTIMATE WIND VELOCITY: 160	
Revisions and dates	
ROBIN BUILDERS, INC. 552 SOUTH STATE ST. LYONS, GA 30436 912-526-3266	
Project Name and address	
FRAMING: WALL PANEL AMERICANA WITH PORCH OPTION FBC2020ACP	
Approved: FBC 2020 12-13-20 AS NOTED	7 OF 9

HEADER DETAIL, MAX SPANS & FASTENING			
HEADERS	1-2x4	2- 2x4	2- 2x4 W/ 7.25" HIGH 18 GAUGE STEEL PLATE TWO SIDES
MAX SPANS	22.5"	64"	96"
FASTENING	2- #10 x 3/4" SCREWS EACH END	4- #10 x 3/4" SCREWS EACH END	10- #10" x 3/4" SCREWS EACH END

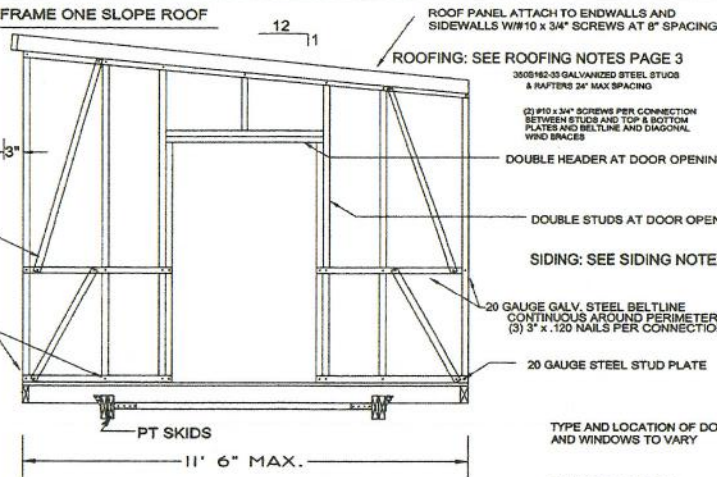
SILL SPAN & FASTENING	
SILLS	1-2x4
MAX SPANS	48"
FASTENING	2- #10 x 3/4" SCREWS EACH END

FRAMING FOR STEEL FRAME ONE SLOPE ROOF

NOTE: GABLE MAX 11'6"

OPTIONAL EAVE 3" MAX
3509162-33 GALVANIZED STEEL STUDS & RAFTERS 24" MAX SPACING

BOTTOM TRACK ATTACH TO FLOOR W/ 1/4" x 2 1/2" WASHER HEAD LAG BOLTS @ 2' CENTERS & DOUBLE BOLTS EACH CORNER & EACH EDGE OF DOOR OPENINGS



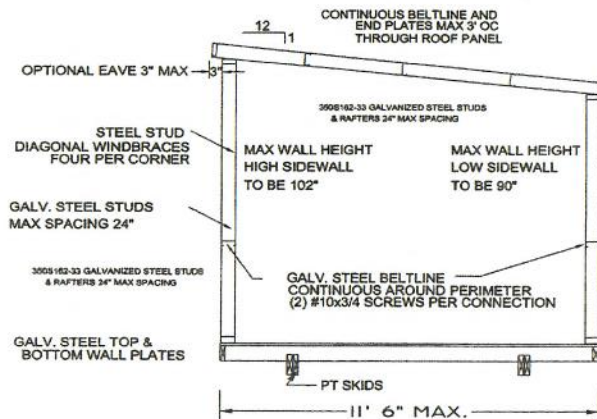
END WALL FRAMING
N.T.S.

ROOFING NOTES:
ROOFING TO BE 29 GA GALVALUME OR PAINTED GALVALUME STEEL MIN YIELD STRENGTH 80 KSI AG PANEL 36" WIDE PANEL COVERAGE WITH 3/4" HIGH RIB ON 9" CENTERS INSTALLED VERTICALLY ACROSS ROOF FRAMING & FASTENED WITH #10x3 SELF DRILL COATED SCREW W/ WASHER INTO STEEL HAT CHANNEL OR #12x1" COATED STEEL SCREWS W/ WASHER INTO 1X4 WOOD

TYPE AND LOCATION OF DOORS AND WINDOWS TO VARY

MAXIMUM DOOR SIZE - 96"W X 80" H

TLE TOP LINE ENGINEERING, LLC
STRUCTURAL ENGINEERS
William E. Neary, III
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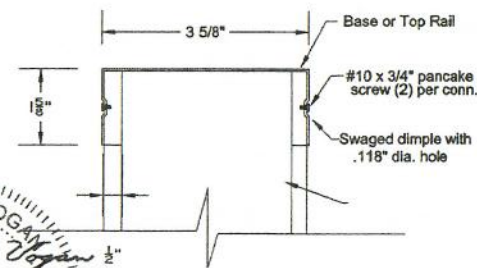
CROSS SECTION DETAIL
N.T.S.

ROOF PANEL ATTACH TO SIDEWALLS W/ #10 x 3/4" SCREWS AT 8" SPACING

NOTE: GABLE MAX WIDTH 11'6"

SIDING: SEE SIDING NOTES PAGE 3

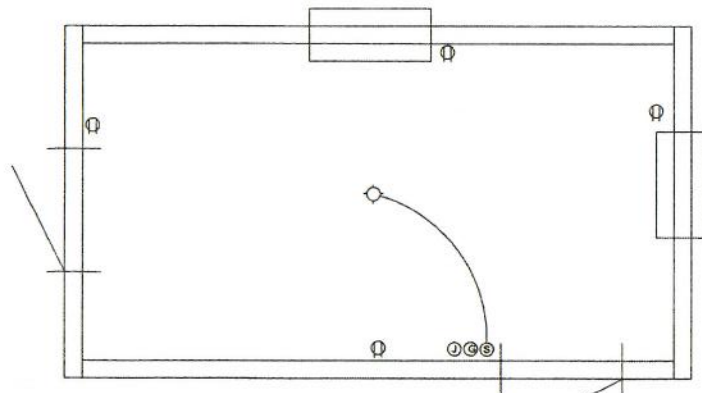
BOTTOM TRACK ATTACH TO FLOOR W/ 1/4" x 2 1/2" WASHER HEAD LAG BOLTS @ 2' CENTERS & DOUBLE BOLTS EACH CORNER & EACH EDGE OF DOOR OPENING



STEEL FRAMING MATERIAL TO BE 20 GAUGE GALVANIZED G 90 32,000 ksi
STEEL STUD DETAIL
N.T.S.

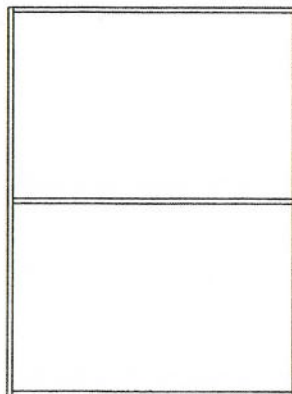


General Notes	
ROBIN BUILDERS, INC.	Kenneth E. Vogan P. E. Florida License No. 53439
552 SOUTH STATE ST. LYONS, GA 30436 (912) 526-3266	FIRE RATING EXT. WALL: 0 PLAN NO: FBC 2020 7th ED ALLOW FLOOR LOAD: 50 APPROVAL DATE: 12/01/2020
CONSTRUCTION TYPE: VB OCCUPANCY: UTILITY ALLOW # OF FLOORS: 1 ULTIMATE WIND VELOCITY: 160	
No.	Revision/Notes Date
Project Name and Address	
FRAMING: MONOSLOPE ROOF FBC2020ACP	
FBC 2020 2-13-20	8 of 9
NONE	



ELECTRICAL DETAILS
N.T.S.

ELECTRICAL SYMBOLS	
⊕	120 V RECEPTACLE
⊖	SINGLE POLE SWITCH
⊙	LIGHT FIXTURE
⊕	JUNCTION BOX
⊕	GFCI RECEPTACLE



DOOR DETAILS
N.T.S.

DOOR CONSTRUCTION:

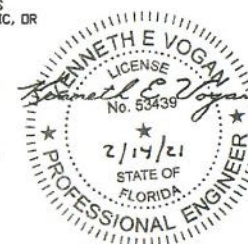
1. 1" x 1" 20 GAUGE GALVANIZED STEEL TUBE WELDED FRAME
2. 0.105" THICK INSULATIVE SHEATHING LINER PANEL DIRECTLY UNDER EXTERIOR FACE
3. 29 GA STEEL R/LAP EXTERIOR DOOR PANEL ATTACHED VERTICALLY WITH #10 x 3/4" SELF DRILL SCREWS ON 6" CENTERS
4. 29 GA STEEL J-RAIL TRIM TOP & BOTTOM OF DOOR PANEL
5. 1.5" WIDE x 0.040 ALUMINUM PIANO HINGE ATTACH TO DOOR FRAME WITH #10 x 3/4" ELF DRILL SCREWS ON 10" MAX SPACING. ATTACH PIANO HINGE TO WALL FRAMING WITH #8 x 1.25" COATED SCREWS ON 10" CENTERS.
6. MAX SINGLE DOOR SIZE 60" WIDE x 79" HIGH
7. MAX DOUBLE DOOR SIZE 92" WIDE x 79" HIGH
8. DOUBLE DOOR INACTIVE DOOR TO HAVE 3/4" STEEL PIN HEAD AND FOOT BOLTS
9. DOOR LOCKS TO BE CHROME PLATED "TEE" HANDLES WITH 1/2" SQUARE STEEL SHAFT ATTACHED TO WELDED STEEL INSIDE "DEE" HANDLE

OPTIONAL DOORS INCLUDE MOBILE HOME TYPE DOORS, INSULATED FIBERGLASS OR STEEL PREHUNG DOORS, INSULATED FIBERGLASS BARN DOORS, OR ROLL-UP STEEL CURTAIN DOORS ALL GLASS INSTALLED IN DOORS OR WITHIN 24" OF DOORS TO BE SAFETY GLASS, ACRYLIC, OR PLASTIC SHEET.

ELECTRICAL NOTES:

- 1: AS PER NEC ARTICLE 330.30(b) SECURING OF MC TYPE CABLE, UNLESS OTHERWISE PROVIDED CABLES SHALL BE SECURED AT INTERVALS NOT EXCEEDING 6' AND SHALL BE SECURED WITHIN 12" OF EVERY BOX, CABINET, FITTING OR OTHER CABLE TERMINATION
- 2: ALL WIRING SHALL BE #12 GAUGE 3-WIRE MC CABLE OR LARGER
- 3: WIRING ENCASED IN ALL METAL BOXES
- 4: MAXIMUM NUMBER OF OUTLETS PER CIRCUIT: 4
- 5: MAXIMUM NUMBER OF LIGHTS PER CIRCUIT: 4
- 6: MAXIMUM SIZE CIRCUIT BREAKER IS 20 AMP FOR 12 GAUGE CABLE
- 7: PER NEC 210.8(A)(2), GROUND-FAULT CIRCUIT-INTERRUPTER (GFCI) PROTECTION IS INSTALLED FOR ALL 125 VOLT SINGLE PHASE 15 AND 20 AMPERE RECEPTACLES

TLE TOP LINE ENGINEERING, LLC
STRUCTURAL ENGINEERS
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General Notes	
ROBIN BUILDERS, INC. 552 SOUTH STATE ST. LYONS, GA 30436 (912) 526-3266	Kenneth E. Vogan P. E. Florida License No. 53439
CONSTRUCTION TYPE VB UTILITY	FIRE RATING EXT. WALL: 0
OCCUPANCY: ALLOW. # OF FLOORS: 1	PLAN NO: FBC 2020 7th ED
ULTIMATE WIND VELOCITY: 160	ALLOW. FLOOR LOAD: 50
	APPROVAL DATE: 12/01/2020
Rev	Revision/Notes
Project Name and Address	
ELECTRICAL DIAGRAM DOOR DETAILS FBC2020ACP	
FBC 2020	Page
12-13-20	9 of 9
NONE	