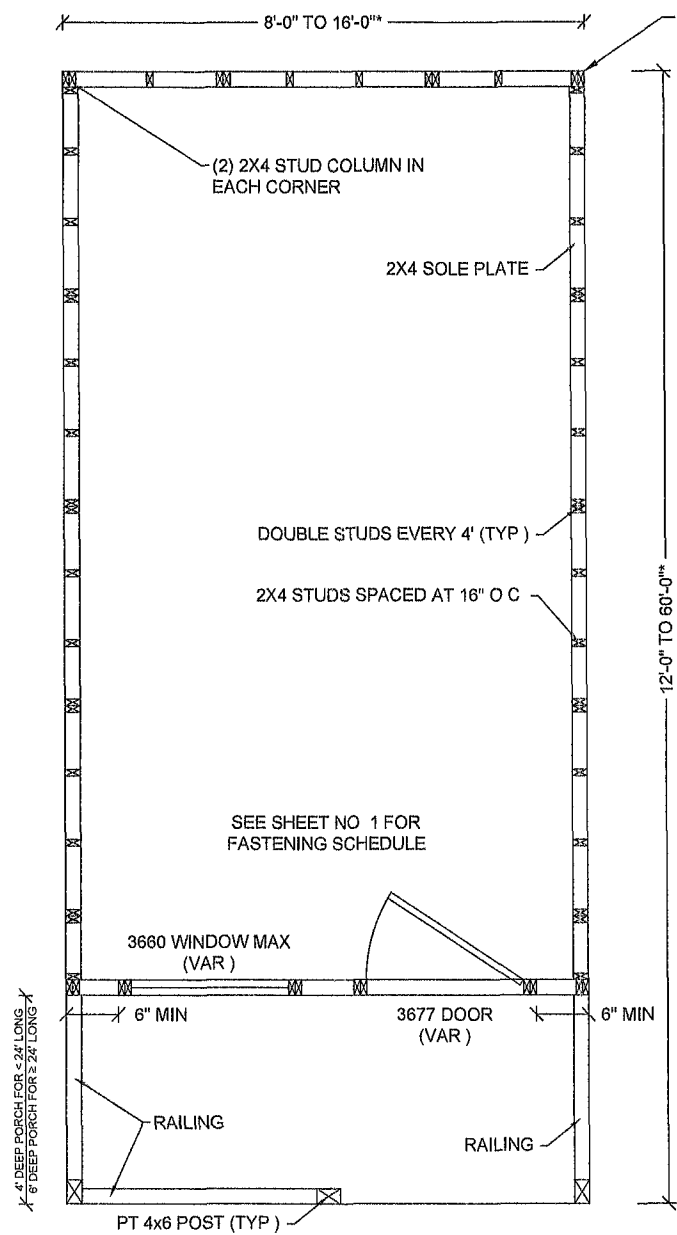


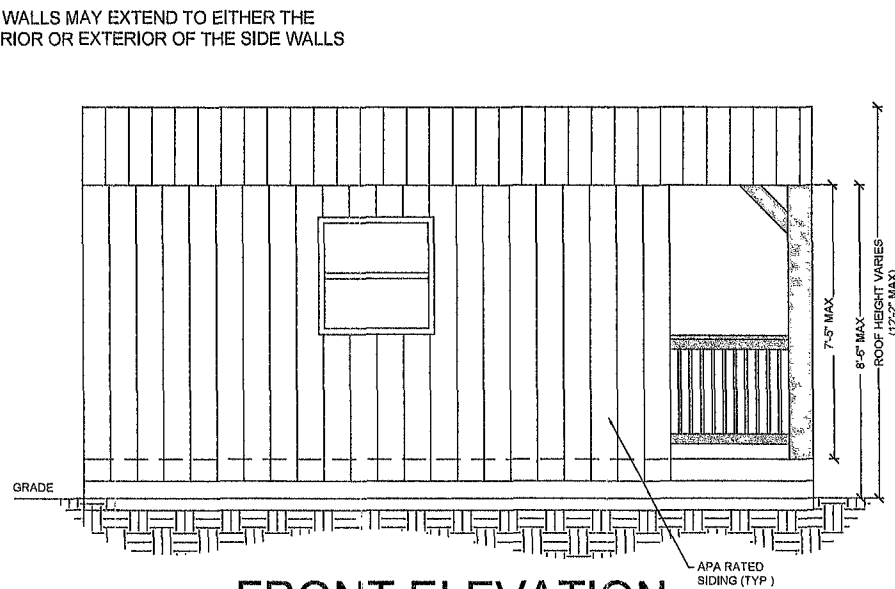


CABIN FLOOR PLAN
N T S

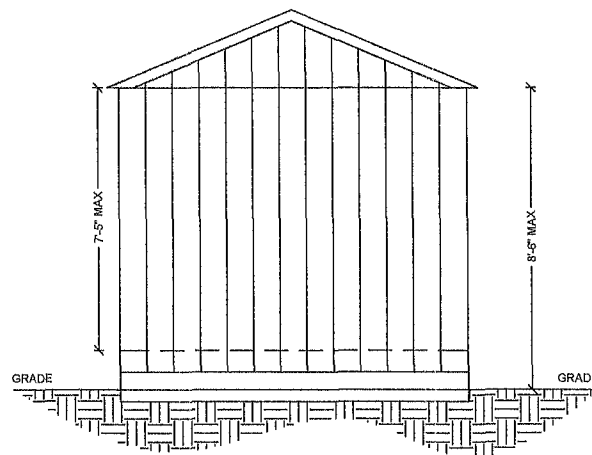
BUILDING WIDTH*	MAX END WALL OPENINGS WIDTH	MAX BUILDING LENGTH*
8'-0"	3'-0"	24'-0"
	6'-0"	12'-0"
10'-0"	3'-0"	42'-0"
	6'-0"	24'-0"
12'-0"	3'-0"	56'-0"
	6'-0"	36'-0"
14'-0"	9'-0"	18'-0"
	3'-0"	60'-0"
16'-0"	6'-0"	50'-0"
	9'-0"	30'-0"
18'-0"	6'-0"	60'-0"
	9'-0"	42'-0"

- NOTES
- LIMITATIONS ON TOTAL OPENING WIDTH SHALL BE BASED ON THE SHEAR WALL HEIGHT-TO-WIDTH RATIO OF 3 5 1 PANELS SHALL CONFORM TO THIS RATIO TO BE DESIGNATED AS A SHEAR WALL.
 - MAXIMUM TOTAL SIDE WALL OPENING WIDTH SHALL NOT EXCEED $\frac{2}{3}$ OF TOTAL BUILDING LENGTH DESIGNATED AS A SHEAR WALL.

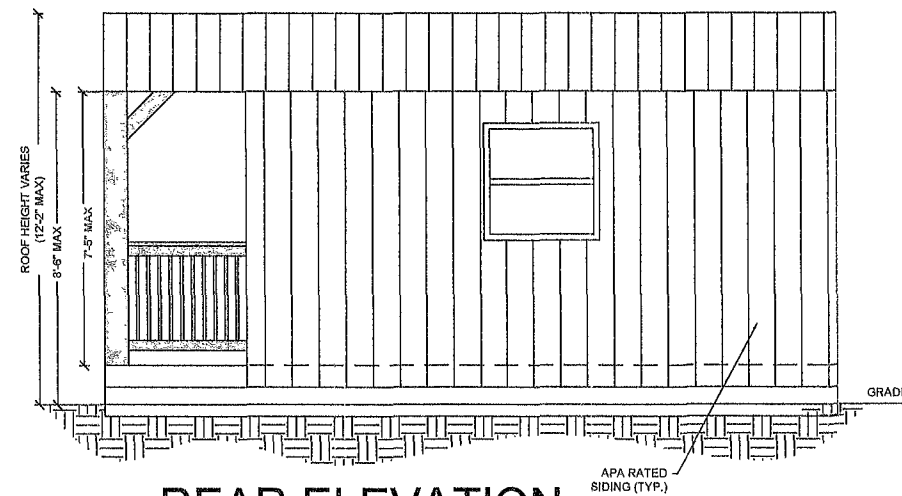
*FLOOR AREA SHALL NOT EXCEED 719 S F



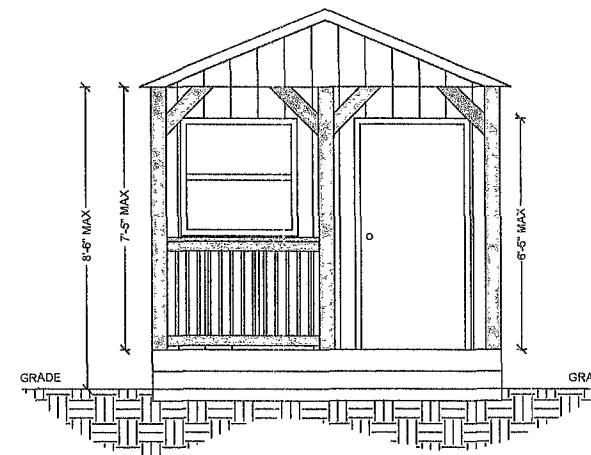
FRONT ELEVATION



LEFT ELEVATION

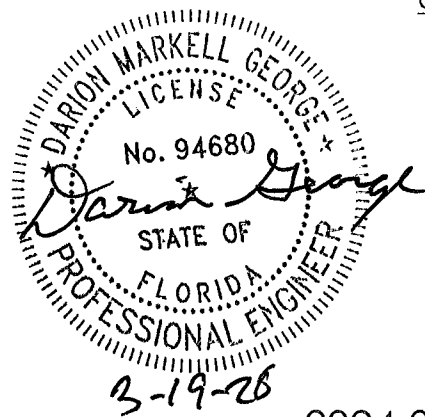


REAR ELEVATION



RIGHT ELEVATION

CABIN ELEVATIONS
N T S



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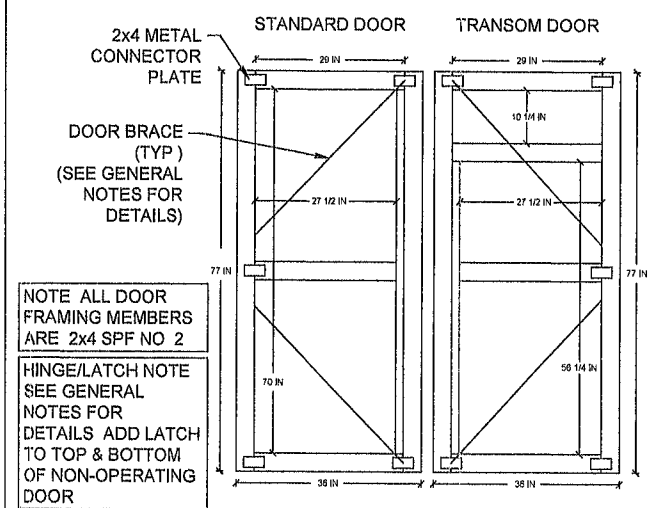
DATE
FEBRUARY 21, 2024

DATE	REVISIONS
2/21/2024	FINAL SUBMITTAL

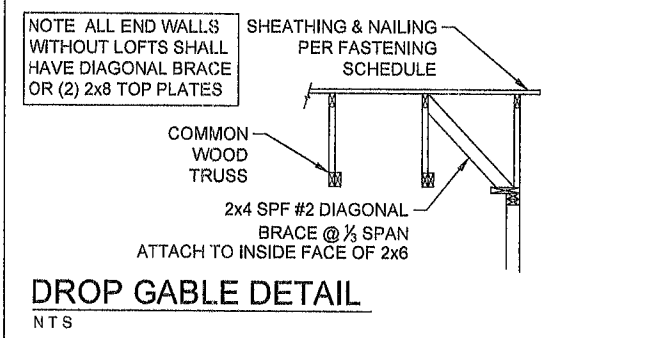
CABIN PLAN &
ELEVATION

STOR-MOR
PORTABLE BUILDINGS
1104 PARIS ROAD
MAYFIELD KY

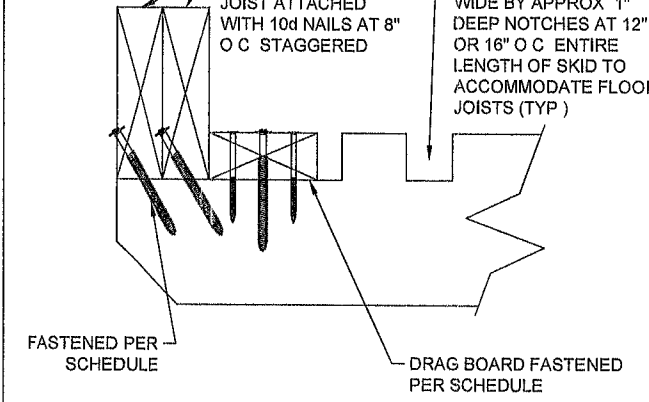
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PROJECT
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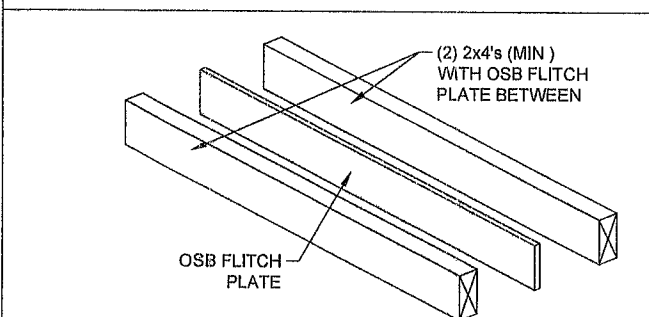
EXTERIOR DOOR DETAIL
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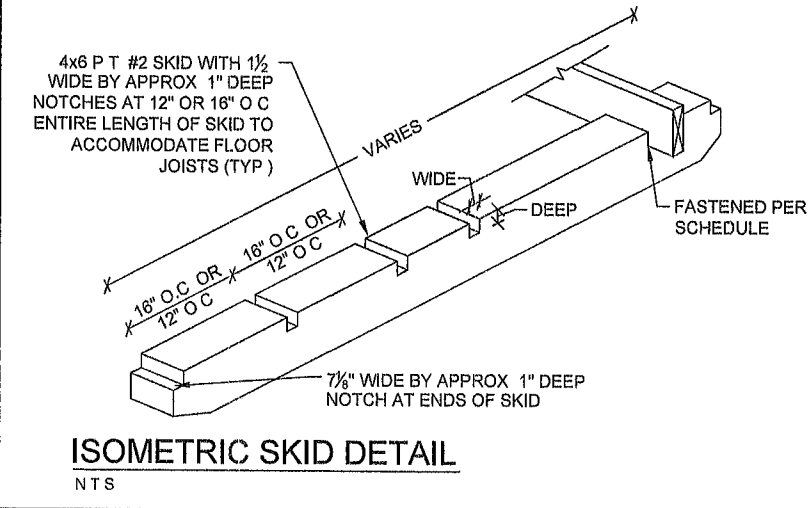
DROP GABLE DETAIL
NTS



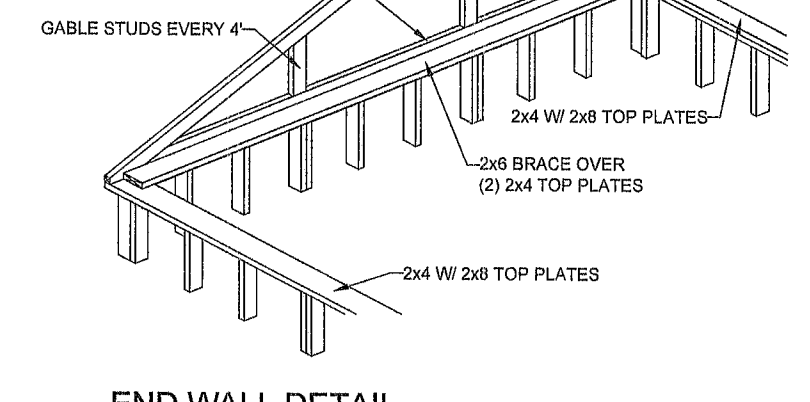
END WALL JOIST DETAIL
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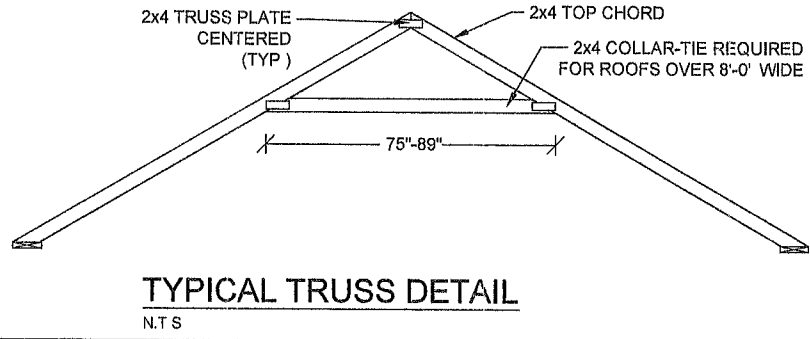
HEADER DETAIL
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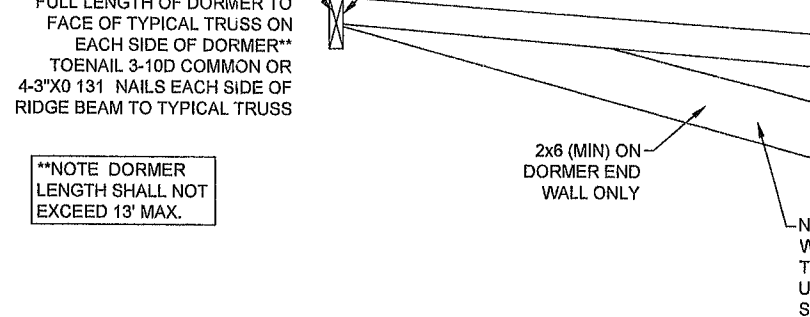
ISOMETRIC SKID DETAIL
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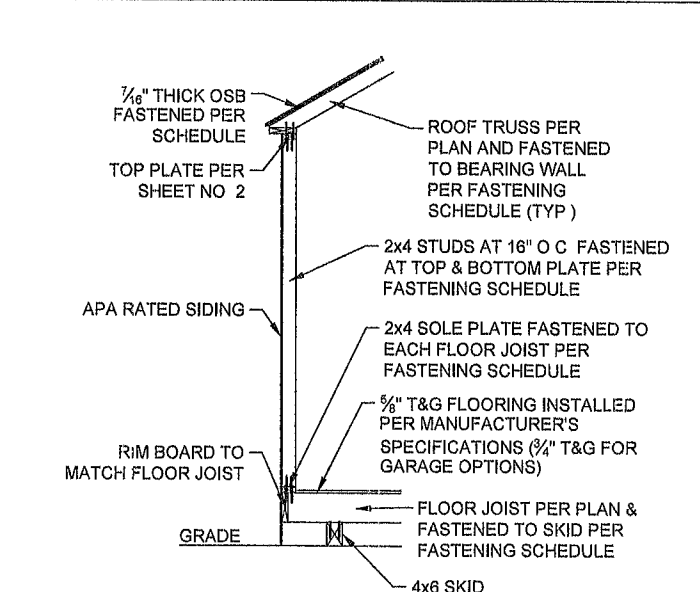
END WALL DETAIL
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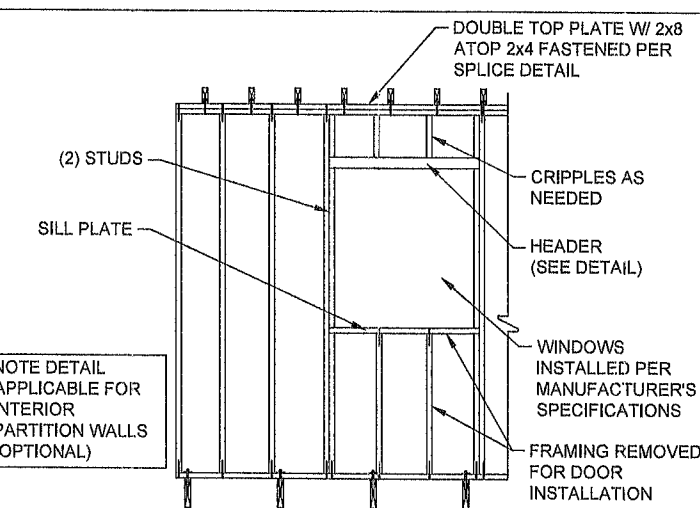
TYPICAL TRUSS DETAIL
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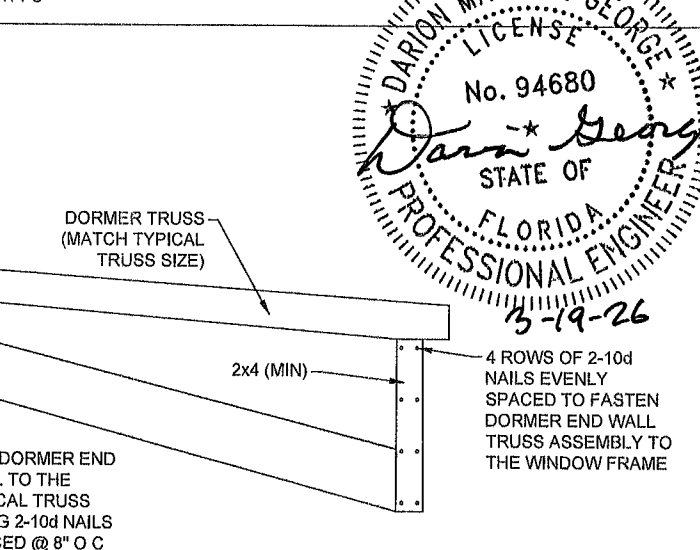
OPTIONAL DORMER END WALL DETAIL
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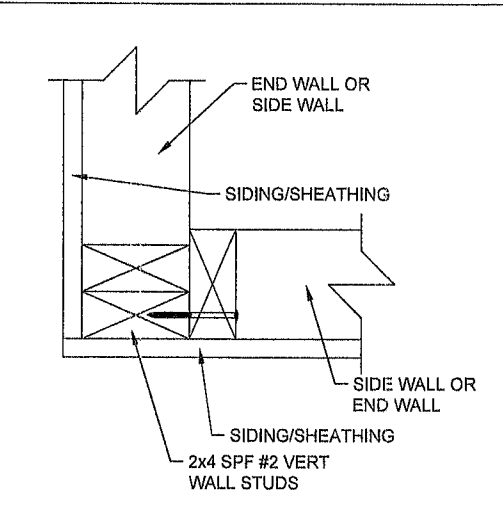
WALL FRAMING SECTION
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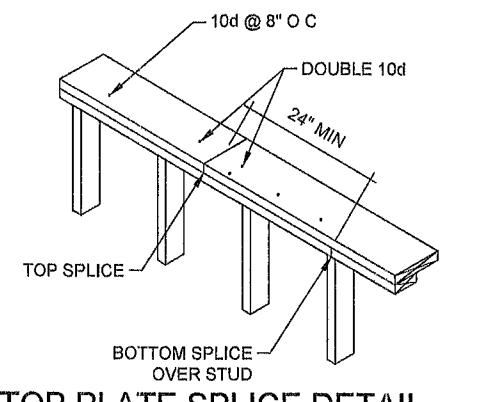
WALL OPENING DETAIL
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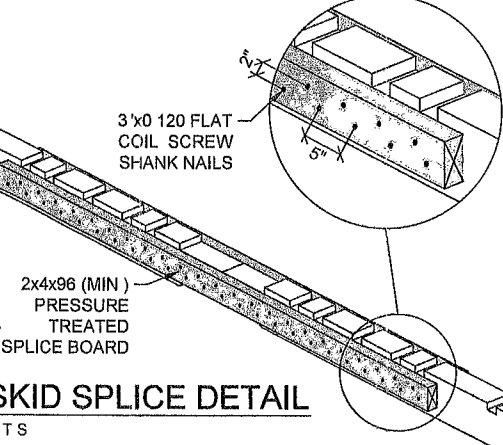
SKID SPLICE DETAIL
NTS



CORNER CONNECTION DETAIL
NTS



TOP PLATE SPLICE DETAIL
NTS



SKID SPLICE DETAIL
NTS



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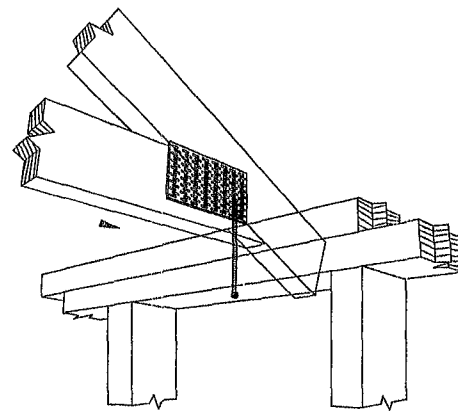
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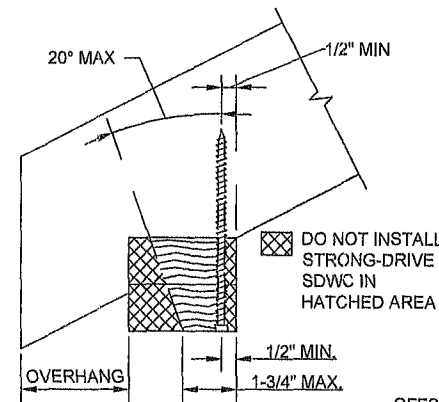
STORM-MOR
PORTABLE BUILDINGS
1104 PARIS ROAD
MAYFIELD, KY

DETAILS
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PROJECT
2401.00

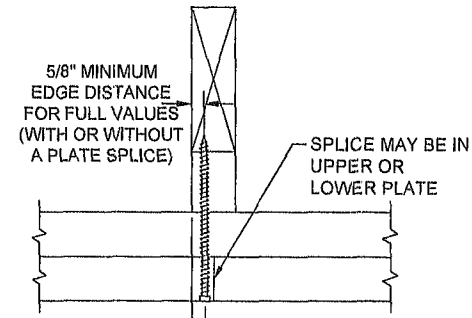
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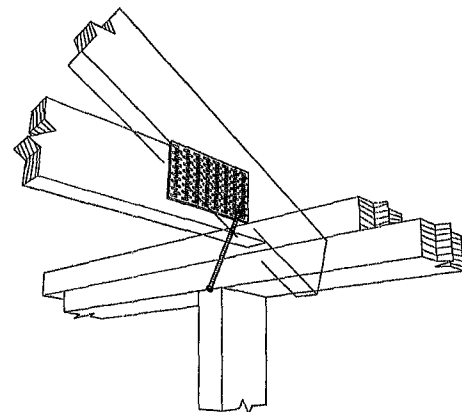
CONDITION 1
TRUSS OFFSET FROM STUD
-UNDERSIDE OF TOP PLATE



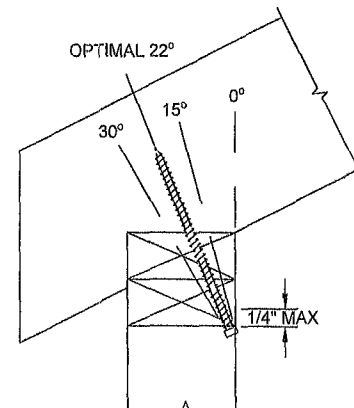
INSTALLATION ANGLE
LIMIT



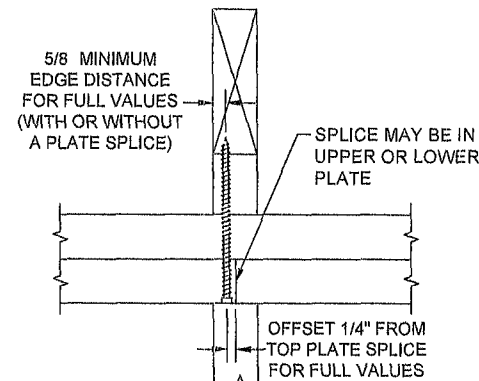
OFFSET 1/4" FROM
TOP PLATE SPLICE
FOR FULL VALUES
MINIMUM EDGE DISTANCE
AND TOP-PLATE SPLICE
OFFSET



CONDITION 2
TRUSS ALIGNED WITH STUD
NARROW FACE OF STUD (OR
OVER HEADER)



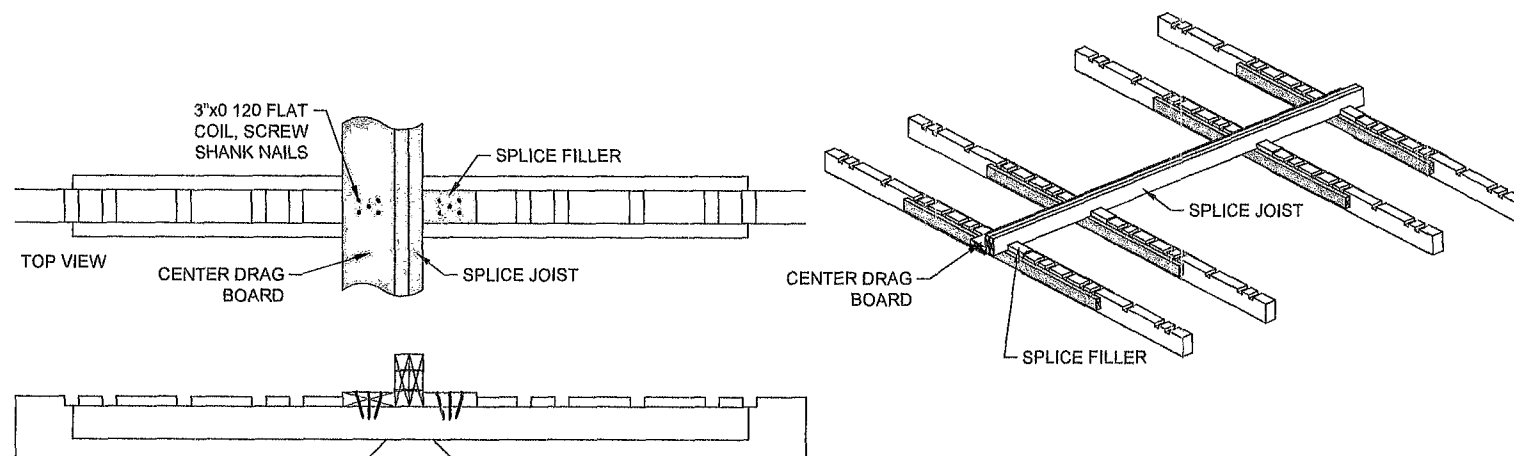
INSTALLATION ANGLE
LIMIT



MINIMUM EDGE DISTANCE
AND TOP-PLATE SPLICE
OFFSET

TRUSS TO TOP PLATE CONNECTION DETAIL

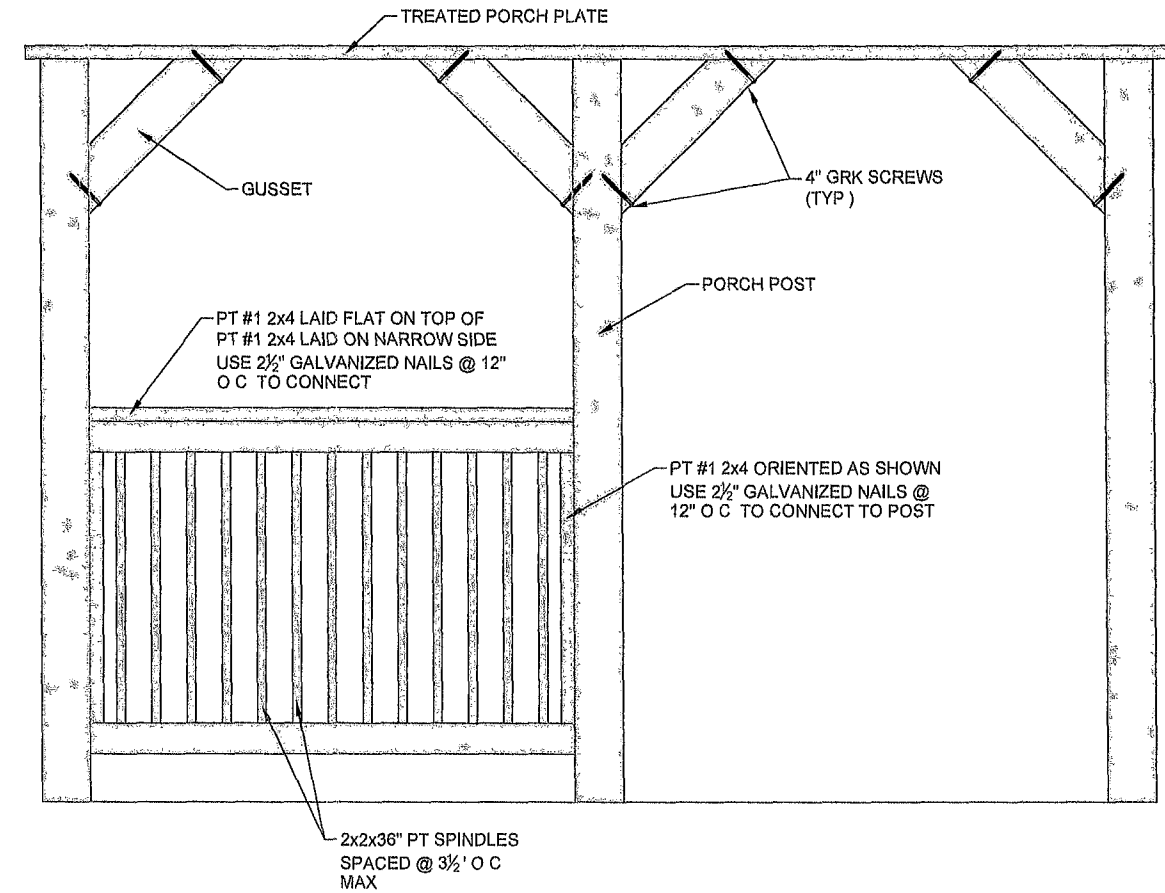
N.T.S.



SIDE VIEW

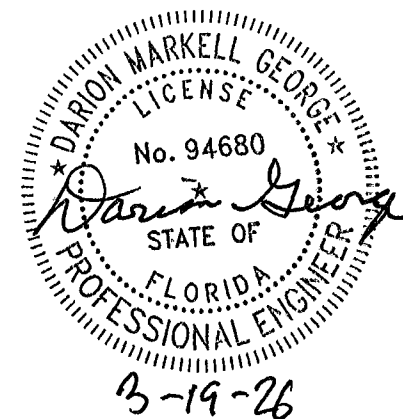
JOIST AT SKID SPLICE DETAIL

N.T.S.



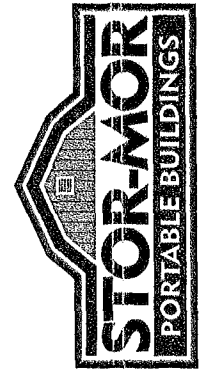
PORCH RAILING DETAIL

N.T.S.



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DETAILS

STOR-MOR
PORTABLE BUILDINGS
1104 PARIS ROAD
MAYFIELD, KY

SHEET
5

PROJECT
2401.00

SHEET	SHEET TITLE
1	GENERAL NOTES
2	FRAMING PLANS
3	FLOOR PLAN & ELEVATIONS
4	DETAILS
5	DETAILS

COMMON ABBREVIATIONS
FBC = FLORIDA BUILDING CODE
MAX = MAXIMUM
MIN = MINIMUM
M.P.H = MILES PER HOUR
O.C = ON CENTER
P.S.F = POUNDS PER SQUARE FOOT
P.T = PRESSURE TREATED
SPF = SPRUCE PINE FIR
U.O.N = UNLESS OTHERWISE NOTED

PLANT INFORMATION
LIFETIME STORAGE SOLUTIONS
420 S. COOK INDUSTRIAL PKWY
ADEL, GA 31620
PHONE 229-563-6131

2024-02-20 TOP LINE ENGINEERING, LLC APPROVAL

GENERAL NOTES

DESIGN CRITERIA

1.0 REFERENCED STANDARDS

1.1 DESIGN

- 1.1.1 THE 2023 FLORIDA BUILDING CODE 8TH EDITION, BUILDING
1.1.1.1 BUILDING - CHAPTER 16
1.1.1.2 THESE PLANS EXCLUDE MIAMI-DADE COUNTY
1.1.2 ASCE 7-22, MINIMUM DESIGN LOADS AND ASSOCIATED CRITERIA FOR BUILDINGS AND OTHER STRUCTURES
1.1.3 NATIONAL DESIGN SPECIFICATIONS FOR WOOD CONSTRUCTION DESIGN CODES AND GUIDELINES.
1.1.4 NATIONAL DESIGN SPECIFICATIONS SUPPLEMENT FOR WOOD CONSTRUCTION DESIGN CODES AND GUIDELINES.

2.0 DESIGN LOADS

2.1 DEAD LOADS.

- 2.1.1 FLOOR DEAD LOAD = 5 PSF
2.1.2 ROOF DEAD LOAD = 6 PSF

2.2 LIVE LOADS

- 2.2.1 FLOOR LIVE LOAD = 40 PSF
2.2.2 ROOF LIVE LOAD = 20 PSF
2.2.3 UNINHABITED LOFT LIVE LOAD = 20 PSF

2.3 WIND LOADS PERFORMED IN ACCORDANCE WITH THE FLORIDA BUILDING CODE, CHAPTER 16, LATEST EDITION

- 2.3.1 DESIGN WIND SPEED: V_{ult} = 160 M.P.H.
 V_{des} = 124 M.P.H.

- 2.3.2 IMPORTANCE FACTOR = 1.0, RISK CATEGORY II
2.3.3 EXPOSURE CATEGORY = C

- 2.3.4 INTERNAL PRESSURE COEFFICIENT = +/- 0.18

- 2.3.5 BUILDING TYPE = ENCLOSED

- 2.3.6 COMPONENT AND CLADDING DESIGN WIND PRESSURES:

- ZONE 1 = +23 / -48 PSF
ZONE 2 = +23 / -77 PSF
ZONE 3 = +23 / -91 PSF
ZONE 4 = +34 / -37 PSF
ZONE 5 = +34 / -45 PSF

ZONE	4	5
WINDOWS	+34/-37	+34/-45
SWINGING DOORS	+34/-37	+34/-45
ROLL-UP DOORS	+34/-37	+34/-45

- 2.3.6.1 PRESSURES ABOVE SHALL BE APPLIED IN ACCORDANCE WITH THE WIND PRESSURE DIAGRAM

- 2.3.6.2 PRESSURES SHOWN ARE FOR AN EFFECTIVE WIND AREA OF 10 ft². PRESSURES MAY BE REDUCED FOR LARGER AREAS AS ALLOWED BY CODE

- 2.3.6.3 PRESSURES SHOWN ARE DESIGN WIND PRESSURES UTILIZING V_{des} . CONVERT TO ULTIMATE WIND PRESSURES WHEN NECESSARY AS ALLOWED BY CODE.

3.0 CONTRACTOR RESPONSIBILITIES

- 3.1 A CONTRACTOR SHALL PERFORM ALL SITE WORK IN ACCORDANCE WITH APPLICABLE BUILDING CODES, LOCAL ORDINANCES, ETC.

- 3.2 CONTRACTOR TO VERIFY ALL DIMENSIONS PRIOR TO CONSTRUCTION. WRITTEN DIMENSIONS TO TAKE PRECEDENCE OVER SCALED DIMENSIONS. IT IS THE CONTRACTOR'S RESPONSIBILITY TO CHECK THESE PLANS FOR DIMENSIONAL ERROR AND/OR OMISSIONS PRIOR TO CONSTRUCTION. IF ANY ERRORS OR OMISSIONS EXIST IN DRAWINGS AND SPECIFICATIONS, THE CONTRACTOR SHALL NOTIFY THE ENGINEER, IN WRITING, WITHIN 10 DAYS OF RECEIPT OF PLANS AND PRIOR TO ANY CONSTRUCTION. OR CONTRACTOR ASSUMES THE RESPONSIBILITY FOR THE RESULTS AND ALL COSTS OF RECTIFYING SAME.

- 3.3 THE CONTRACTOR IS RESPONSIBLE FOR ALL MEANS AND METHODS ASSOCIATED WITH WORK TO BE COMPLETED. THIS IS TO INCLUDE ALL SHORING AND/OR BRACING REQUIRED FOR COMPLETION OF PROJECT. CONTRACTOR IS RESPONSIBLE FOR PROPER USE AND INSTALLATION OF ALL FLASHING/WATER PROTECTION PER THE MANUFACTURER'S SPECIFICATIONS.

- 3.4 THE CONTRACTOR IS RESPONSIBLE FOR PROTECTION OF COMPONENTS, FIXTURES, OPENINGS, AND LANDSCAPING ON THE SITE WHICH ARE NOT INCLUDED WITHIN THE SCOPE OF THIS PROJECT. IF DAMAGE OCCURS TO ITEMS NOT INCLUDED WITHIN THE SCOPE OF THIS PROJECT, THE CONTRACTOR IS RESPONSIBLE FOR RETURNING THAT ITEM TO ITS PRE-DAMAGE CONDITION.

- 3.5 THESE DRAWINGS AND DETAILS HAVE BEEN PREPARED AND ENGINEERED BASED ON INFORMATION PROVIDED BY THE CONTRACTOR, OWNER AND/OR MANUFACTURER. CONTRACTOR SHALL NOTIFY THE ENGINEER OF RECORD PRIOR TO CONSTRUCTION IF SPECIAL SITE CONDITIONS ARISE.

4.0 STRUCTURAL LUMBER

- 4.1 WALL FRAMING SHALL BE SPF NO.2 GRADE OR BETTER (U.O.N.). BEAMS AND HEADERS SHALL BE SPF NO.2 GRADE OR BETTER (U.O.N.).

- 4.2 ALL SIDING SHALL BE APA RATED SIDING SHEATHING FOR EXTERIOR EXPOSURE 3/8" THICK.

- 4.3 ALL PLYWOOD USED FOR INTERIOR FLOORING SHALL BE APA RATED PLYWOOD STRUCTURAL I STURD-I-FLOOR EXPOSURE 1 - 0.703' THICK GARAGE MODEL. ALL OTHER MODELS TO USE APA RATED STURD-I-FLOOR EXPOSURE 1 19/32" THICK. EXTERIOR FLOORING FOR CABINS/LOFTED CABINS SHALL BE 5/4" DECKING BOARD.

- 4.4 PLYWOOD USED FOR ROOF DECKING SHALL BE APA RATED OSB 7/16" THICK.

- 4.5 TRUSSES SHALL BE SPF NO.2 GRADE OR BETTER

- 4.6 PRESSURE TREATMENT OF STRUCTURAL LUMBER

- 4.6.1 ONLY STRUCTURAL LUMBER TO BE USED FOR AN EXTERIOR APPLICATION AND IN CONTACT WITH CONCRETE, MASONRY, OR EARTH IS TO RECEIVE A STANDARD GRADE PRESSURE TREATING.

- 4.6.2 PRESSURE TREATED STRUCTURAL LUMBER IS NOT TO BE USED FOR INTERIOR FRAMING.

- 4.6.3 BUILDING SKIDS ARE ALLOWED TO BE IN DIRECT CONTACT WITH EARTH AND SHALL BE GROUND CONTACT PRESSURE TREATED.

5.0 FASTENERS

- 5.1 SEE FASTENING SCHEDULE THIS SHEET

- 5.2 ALL FASTENERS AND CONNECTORS IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE HOT DIPPED GALVANIZED OR STAINLESS STEEL.

6.0 ROOF COMPONENTS

6.1 SHINGLES

- 6.1.1 FASTENERS SHALL BE GALVANIZED ROOFING NAILS WITH A MINIMUM 12 GA. SHANK AND MINIMUM 3/8" DIA. HEAD.
6.1.2 FASTENERS SHALL BE LONG ENOUGH TO PENETRATE THE SHINGLES AND PROTRUDE AT LEAST 3/4" INTO OR THROUGH THE ROOF SHEATHING, USE 1" NAILS MINIMUM.
6.1.3 SHINGLES SHALL COMPLY WITH M-DC PA 107 LATEST
6.1.4 SHINGLES SHALL BE 25-YEAR RATED (MIN)
6.1.5 SHINGLES SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS

6.2 METAL

- 6.2.1 ALL METAL DECK SHALL CONFORM TO THE REQUIREMENTS OF THE STEEL DECK INSTITUTE.
6.2.2 METAL ROOF DECK SHALL BE 36" WIDE, 26 PRIME GA. CSMI PANEL-LOC PLUS PANEL (MIN)
6.2.3 ROOF DECK SHALL BE FASTENED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.
6.2.4 ALL ENDS AND SIDES ARE TO BE ATTACHED WITH #12 HEX HEAD GALV SELF-TAPPING TEK SCREWS.
6.2.5 USE WELD WASHERS FOR ALL DECKING 24 GA. AND THINNER.

- 6.3 ALL ROOF CLADDING SHALL BE RATED FOR THE WIND PRESSURE PER THE 2023 FBC 8TH EDITION.

- 6.4 ALL ROOF CLADDING SHALL BE INSTALLED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.

7.0 EXTERIOR WINDOWS AND DOOR ASSEMBLIES

- 7.1 EXTERIOR WINDOW AND DOOR ASSEMBLIES SHALL BE SELECTED/DESIGNED FOR THE WALL WIND PRESSURE STATED IN 2023 FBC 8TH EDITION.

- 7.2 ALL WINDOW AND GLASS DOOR ASSEMBLIES SHALL BE ANCHORED IN ACCORDANCE WITH THE PUBLISHED MANUFACTURER'S RECOMMENDATIONS TO ACHIEVE THE ULTIMATE PRESSURE SPECIFIED.

- 7.3 ALL WINDOWS AND DOORS TO MEET THE MINIMUM SPECIFICATIONS PER THE APPROVED PLANS AND THE FBC.

- 7.4 GARAGE DOORS AND ROLL UP DOORS SHALL BE PERMITTED TO USE THE ULTIMATE WIND PRESSURES LISTED IN TABLE 1609.7(1) OF THE FBC.

- 7.4.1 GARAGE DOORS AND ROLL UP DOORS SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS

- 7.5 WINDOWS AND DOORS INSTALLED BY THE CUSTOMER THAT SHALL BE APPROVED BY THE AHJ AND SHALL COMPLY WITH LOCAL REQUIREMENTS FOR PERMITTING.

8.0 TRUSS

- 8.1 TRUSS CONNECTOR PLATES SHALL BE CH MACHINE'S CH20 METAL CONNECTOR PLATES (2"x4").

9.0 HARDWARE

- 9.1 HINGES - SHALL BE STEEL AND MEET THE REQUIREMENTS OF THE 2023 FLORIDA BUILDING CODE

- 9.1.1 ACCEPTABLE MODEL #s: HH8T08BKW OR HHAC12BKW BY DUTCHLAND

- 9.2 LATCHES - LATCH PIN SHALL BE STEEL AND MEET THE REQUIREMENTS OF THE 2023 FLORIDA BUILDING CODE.

- 9.2.1 ACCEPTABLE MODEL #s: HLP14BZPBK OR HLP38BZPBK BY DUTCHLAND

- 9.3 DOOR BRACES - SHALL MEET REQUIREMENTS OF THE 2023 FLORIDA BUILDING CODE

- 9.3.1 MODELS BY DUTCHLAND ACCEPTABLE

- 9.4 ALL HARDWARE SHALL BE INSTALLED PER MANUFACTURER'S SPECIFICATIONS

10.0 MISCELLANEOUS

- 10.1 BUILDINGS ARE APPROVED FOR RESIDENTIAL LAWN STORAGE ONLY

- 10.2 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, 8TH 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.

- 10.3 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.

- 10.4 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.

- 10.5 THIS BUILDING IS EXEMPT FROM THE FECC PER SECTIONS R101.4.2.4 R402.1 EXCEPTION 1.2

- 10.6 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.

- 10.7 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 AGENCY 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.

- 10.8 ALL WINDOWS AND DOORS SHALL MEET THE MINIMUM SPECIFICATIONS PER THE APPROVED PLANS AND THE 2023 FBC 8TH EDITION

- 10.9 COMPONENTS/CLADDING SHALL BE IN COMPLIANCE WITH THE 2023 FBC 8TH EDITION

- 10.10 METAL PLAT 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.

- 10.11 HVHZ COMPONENTS UTILIZED FOR SHEDS REQUIRE THAT INSTALLATION SHALL BE PER MANUFACTURER'S INSTRUCTIONS.

- 10.12 FOUNDATION PLANS ARE NOT PART OF THIS PLAN SET AND ARE GOVERNED BY LOCAL JURISDICTION.

- 10.13 REFER TO THE DOWN DETAILS FOR PROPER INSTALLATION REQUIREMENTS TO MEET CODE

- 10.14 GUTTERS SHALL BE SITE INSTALLED AND SHALL BE APPROVED BY THE AUTHORITY HAVING JURISDICTION AND SHALL COMPLY WITH LOCAL REQUIREMENTS FOR PERMITTING

- 10.15 SHEDS LOCATED IN FLOOD HAZARD AREAS MUST COMPLY WITH THE LOCAL FLOOD ZONE REGULATIONS

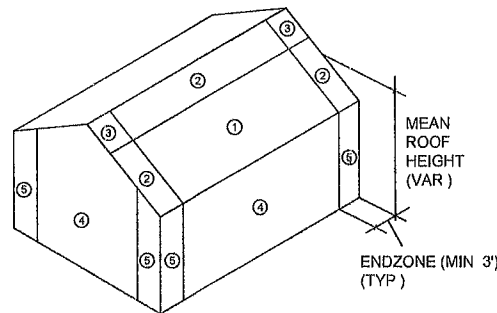
- 10.16 IF A WALL IS FRAMED FOR FUTURE HVAC UNITS, UNIT INSTALLATION SHALL BE APPROVED BY THE AUTHORITY HAVING JURISDICTION AND SHALL COMPLY WITH LOCAL REQUIREMENTS FOR PERMITTING

- 10.17 WINDOWS AND DOORS INSTALLED BY THE CUSTOMER SHALL BE APPROVED BY THE AUTHORITY HAVING JURISDICTION AND SHALL COMPLY WITH LOCAL REQUIREMENTS FOR PERMITTING

- 10.18 FLOOD VENTS, IF APPLICABLE, SHALL BE SITE INSTALLED.

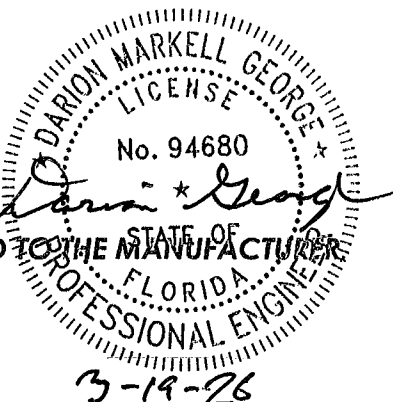
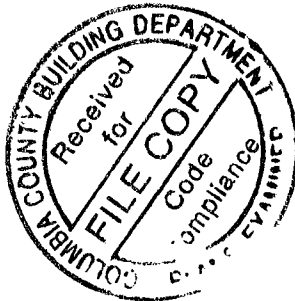
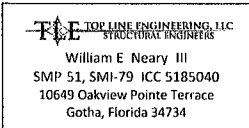
Building Code	2023 FBC 8 TH Edition ASCE 7-22 2020 NEC (NFPA-70)
Building Type	Residential Lawn Storage Shed
Manufacturer	Lifetime Storage Solutions
Agency	Top Line Engineering, LLC
Agency Plan Number	AD Cabin-23
Construction Type	V-B
Fire Protection	B
Fire Suppression System	NO
Occupancy	UTILITY
Allowable # of Stories	1
Wind Velocity	160 mph Exposure C
Fire Rating of Exterior Walls	0 hour
Floor Live Load	40 psf
Floor Dead Load	5 psf
Roof Live Load	20 psf
Roof Dead Load	6 psf
R Rating of Floor, Wall, and Roof	R-0, R-0, R-0
Modules per Building	1
Square Footage	719 sq-ft
HVHZ Approved	NO

WIND PRESSURE DIAGRAM



FASTENING SCHEDULE	
Floor System	
End Joist to Skid	1 - 5/16"x6" GRK or WoodPro Screw per skid
Joist to Skid	3"x0.120 flat coil screw shank nails - toenail two nails on each side of joist at each skid 4 1/4" Strong Drive SDWC Truss Screw - 1 screw every other joist at each skid
Joist to Rim Board	3"x0.120 flat coil, screw shank nails - 4 nails on outside face of rim board into floor joist
Double Joists	3"x0.120 flat coil screw shank nails - use 2 nails at 24" o.c. on each side
2x6 PT Rim Board	3"x0.120 flat coil screw shank nails - 4 nails for each side of the joist evenly spaced
2x4 PT Drag Board	Attached to two center skids 1 - 5/16"x6" GRK or WoodPro screw and 4-3 x0.120 flat coil, screw shank nails per skid
Sturd-I-Floor & Uninhabited Loft	2"x0.113" flat coil, ring shank nails or larger - 6" o.c. on perimeter of sheathing, 12" in the field, 9" o.c. at butt seams
5/4 Decking Board	2 1/2" Quik Drive DWP Wood Screws - 2 screws at each joist
Porch Post Base	2 - 5/16"x4" GRK or WoodPro screws
Wall System	
2x4 Corner Detail	3"x0.120 flat coil, screw shank nails - use 2 nails at 12" o.c.
Double Studs (2x4)	3"x0.120 flat coil screw shank nails - use 2 nails at 24" o.c.
Top/Bottom Plate to Stud	3"x0.120 flat coil screw shank nails - use 2 nails per stud
Headers	3"x0.120 flat coil screw shank nails - use 2 at 12" o.c. each side
Exterior Sheathing	6d common or deformed (2"x0.113) flat coil ring shank nails 6" o.c. on perimeter of sheathing 12" in the field 6" o.c. at overlap seams
Diagonal Brace to Top Plate	3"x0.120 flat coil, screw shank nails - toenail two nails on each side of diagonal brace
Roof System	
Trusses to Top Plate	3"x0.120 flat coil, screw shank nails - toenail two nails on each side of truss 4 1/4" Strong Drive SDWC Truss Screw 1 screw every other truss 6" Strong Drive SDWC Truss Screw at double wall stud locations
Diagonal Brace to Truss	2"x0.092" flat coil, ring shank nails - toenail two nails on each side of diagonal brace
Roof Decking	7/16" thick OSB - 8d common or deformed (2-1/2"x0.131") roof sheathing, ring shank nails - 6" o.c. on perimeter of sheathing 6" in the field, 6" o.c. at butt seams
Roofing	See Drawing General Notes
Porch Post to Top Plate	2 - 5/16"x4" GRK or WoodPro screws

***NOTE: ANY QUESTIONS REGARDING THE PLANS/PERMITTING SHOULD BE DIRECTED TO THE MANUFACTURER WHOSE CONTACT INFORMATION IS FOUND IN THE TITLE BLOCK OF THE PLANS.



RAVIAN
ENGINEERING

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PADUCAH, KY 42002
www.ravianeng.com

DRAWN BY
DMG

CHECKED BY

DATE

FEBRUARY 21 2024

REVISIONS
BY DATE
DMG 2/21/2024 FINAL SUBMITTAL

GENERAL NOTES

STOR-MOR
PORTABLE BUILDINGS
1104 PARIS ROAD
MAYFIELD, KY

SHEET

1

PROJECT

2401.00



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DMG

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DATE
FEBRUARY 21, 2024

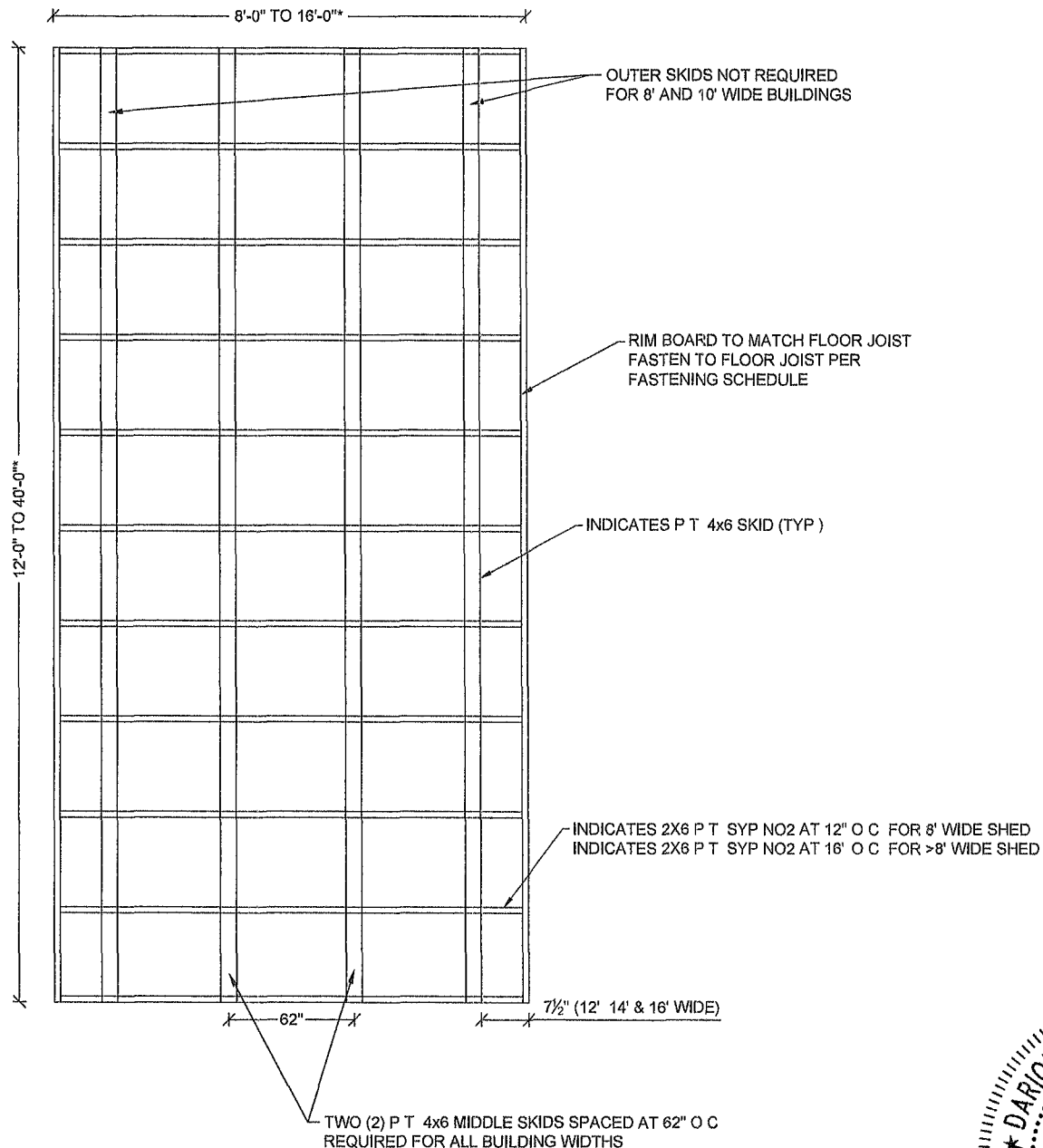
DATE	REVISION/ISSUED
DMG 2/21/2024	FINAL SUBMITTAL

CABIN
FRAMING PLANS

STORMOR
PORTABLE BUILDINGS
1104 PARIS ROAD
MAYFIELD KY

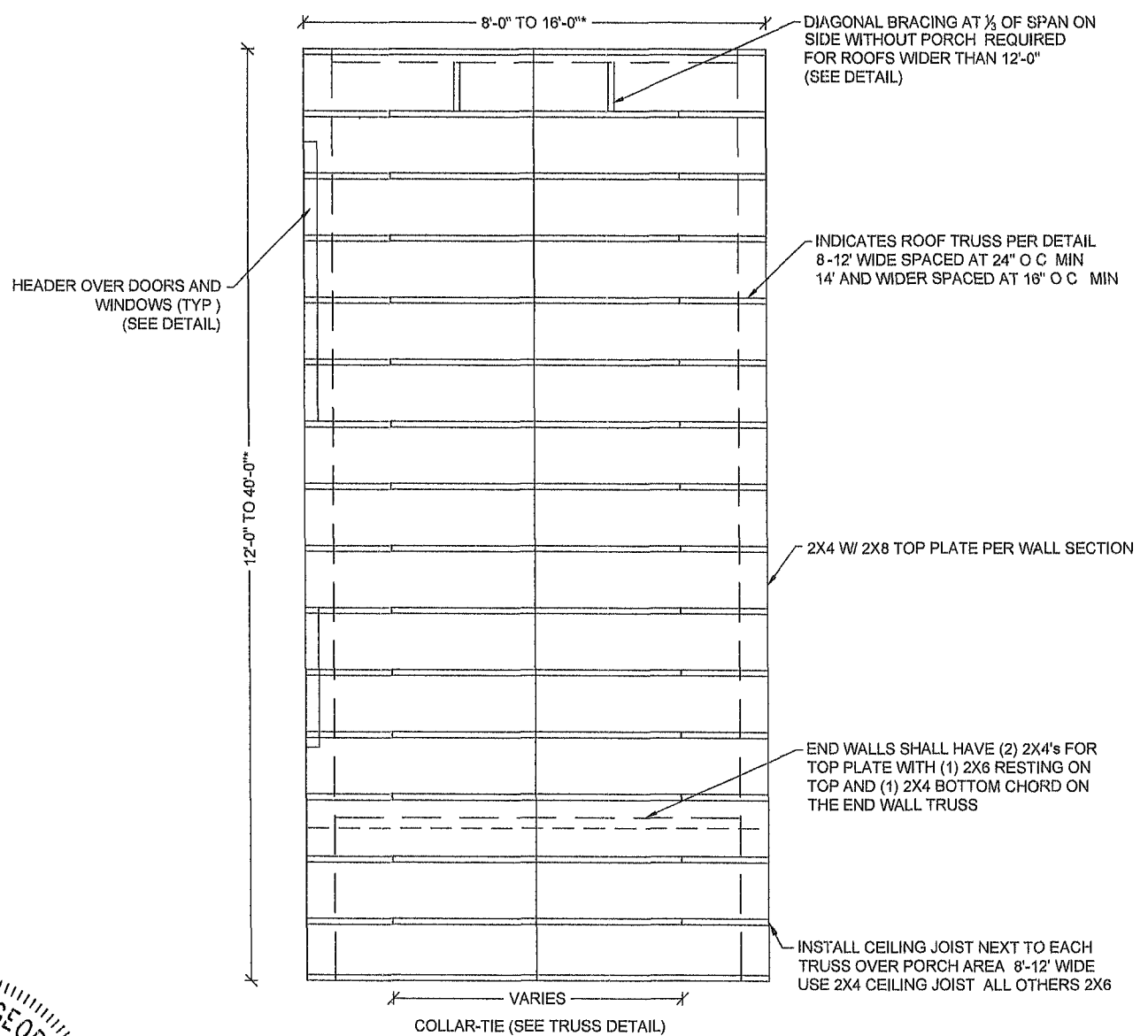
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2

PROJECT
2401.00



TYPICAL FLOOR FRAMING PLAN

*FLOOR AREA SHALL NOT EXCEED 719 S F



ROOF FRAMING PLAN

TOP LINE ENGINEERING, LLC
STRUCTURAL ENGINEERS
William E Neary III
SMP-51, SMI 79 ICC 5185040
10649 Oakview Pointe Terrace
Gotha, Florida 34734

2024-02-20 TOP LINE ENGINEERING, LLC APPROVAL