



Plan Review, Inspection, and Permit Fees

Application Number :

1650040466

\$100.00	<input type="checkbox"/>	DRB Major Sub Division Prelim Site Plans	\$	-
\$200.00	<input type="checkbox"/>	Explosive Material (90 Days)	\$	-
\$100.00	<input type="checkbox"/>	Explosive Materials (72 Hours)	\$	-
\$100.00	<input type="checkbox"/>	Fireworks Public Display	\$	-
\$50.00	<input checked="" type="checkbox"/>	Final Inspection	\$	50.00
\$35.00 + \$2.00 per device	<input type="checkbox"/>	Fire Alarm Testing	\$	-
\$35.00 + \$2.00 per nozzle	<input type="checkbox"/>	Fixed Fire Suppression	\$	-
\$75.00	<input type="checkbox"/>	Insecticide Fog/Fumigation	\$	-
\$100.00	<input type="checkbox"/>	Pipe Test/UST/AGST	\$	-
\$50.00	<input checked="" type="checkbox"/>	Plans up to 5000 sq ft	\$	50.00
\$100.00	<input type="checkbox"/>	Plans 5001 sq ft to 10,000 sq ft	\$	-
\$150.00	<input type="checkbox"/>	Plans 10,001 sq ft to 25,000 sq ft	\$	-
\$250.00	<input type="checkbox"/>	Plans 25,001 sq ft and over	\$	-
\$35.00 + 2.00 per head	<input type="checkbox"/>	Sprinkler Certification Test	\$	-
\$50.00	<input type="checkbox"/>	Standpipe Testing	\$	-
\$50.00	<input type="checkbox"/>	Special Assembly (ie. amusement buildings, carnivals, fairs)	\$	-
\$75.00	<input type="checkbox"/>	Tents/Canopies/Air Supported Structure	\$	-
\$100.00	<input type="checkbox"/>	Tank Installation (charge for each tank)	\$	-
\$100.00	<input type="checkbox"/>	Tank Removal (charge for each tank)	\$	-
		Total Devices/Heads	\$	-
		Total Cost	\$	100.00

Code Enforcement Official

Rodney Daniels

1/17/2017



Fire Marshal Division

January 17, 2017

Connie Sessoms, Jr.
319 Brewer Road
Cameron, NC 28326

Re: True Victory Deliverance Tabernacle, Storage Shed
319 Brower Road
Cameron, NC 28326

Application Number 16-50040466

Mr. Sessoms,

Thank you for submitting the plans for the new storage building. The plans have been carefully reviewed by a qualified code enforcement official to examine for compliance with the North Carolina Fire Prevention Code and all other fire protection regulatory documents. There are some items that were found during the plan review process that need to be addressed before a final inspection of the new facility can be given. These items are outlined and described below.

- **906.1 Fire Extinguishers**

- A fire extinguisher shall be placed inside the shed.
- Fire extinguishers shall not be installed more than 60" above the walking surface.
- The fire extinguishers provided shall have a minimum rating of 2A 10B: C and shall not be installed higher than 5 feet above the finished grade.

503 Fire Department Access

- The fire department access shall extend to within 150 feet of all portions of the facility (current driveway and parking lot may suffice).
- The fire department access road shall be of an unobstructed width of not less than 20 feet and shall have an unobstructed vertical clearance of not less the 13 feet 6 inches.



- **Notes**

- Please schedule fire final inspection through the Fire marshal's office.
- 910-893-0743

Thank you again for submitting the plans for the new storage building. Please review the plans and adhere to any notes and alterations that were made in addition to the original drawings. These remarks are for the plans that were submitted and its original intent. These remarks do not apply if the original intent changes or what was submitted on the above date changes. If you have any questions, please do not hesitate to call this office

Again, thank you and we look forward to working with you during the construction period!

Sincerely,

Rodney Daniels
Chief Deputy Fire Marshal

CODE CRITERIA:

THE CONTRACTOR/MANUFACTURER SHALL COMPLY WITH THE FOLLOWING CODES AND ALL APPLICABLE AMENDMENTS/SUPPLEMENTS:

- 1. INTERNATIONAL BUILDING CODE, 2015

5. STRUCTURES ARE DESIGNED FOR LOCATIONS THAT HAVE A 3 SECOND WIND GUST OF 150 MPH (MAX). STRUCTURES SHOULD NOT BE USED IN OTHER LOCATIONS.

6. STRUCTURES ARE DESIGNED FOR LOCATIONS WITH A SURFACE ROUGHNESS CATEGORY B AND A TOPOGRAPHICAL FACTOR OF 1.0. STRUCTURES SHOULD NOT BE USED IN OTHER LOCATIONS.

7. STRUCTURES SHOULD HAVE METAL ROOF OR OPTIONAL 25 YEAR RATED FIBERGLASS/ASPHALT SHINGLES WITH 1 LAYER OF 15 LB ROOFING FELT.

8. ALL STUDS, RAFTERS, COLLAR TIES, AND TRUSS CHORDS ARE SPF #2, U.N.O.

9. ALL EXTERIOR DIMENSIONAL WOOD IS TO BE PRESSURE TREATED.

10. ALL ROOF DECKING IS TO BE 3/8" O.S.B.

11. ALL SIDING IS TO BE 1/2" T-111 OR DURATEMP SIDING W/ 50 YR LTD MFG WARRANTY.

12. ALL FLOOR JOISTS ARE TO BE P.T. SYP #2.

13. ALL EXTERIOR NAILS ARE TO BE HOT DIPPED GALVANIZED.

14. ALL INTERIOR FLOOR DECKING IS TO BE 5/8" PLYWOOD. EXTERIOR TO BE 3/4" P.T.

15. ALL SKIDS ARE TO BE 4x6 P.T. SYP, RATED FOR GROUND CONTACT.

16. THE STRUCTURE HAS BEEN DESIGNED TO RESIST LOADS AS A COMPLETED STRUCTURE ONLY. APPLICATION OF CONSTRUCTION LOADS TO THE PARTIALLY COMPLETED STRUCTURE SHALL BE CONSIDERED BY THE CONTRACTOR AND INCLUDED IN THE DESIGN OF SHORING, BRACING, FORM WORK, AND OTHER SUPPORTING ELEMENTS PROVIDED FOR CONSTRUCTION OF THE STRUCTURE.

17. NO FIELD SUPERVISION OR CONSTRUCTION ADMINISTRATION WILL BE PROVIDED BY THE ENGINEER.

DESIGN CRITERIA:

1. INTERNATIONAL BUILDING CODE 2015

2. DEAD LOADS:
FLOOR: 10 PSF
LOFT: 5 PSF
ROOF: 10 PSF

3. LIVE LOADS:
FLOOR: 40 PSF
LOFT: 10 PSF
ROOF: 20 PSF (REDUCIBLE)

4. SNOW LOADS:
GROUND SNOW LOAD, P_g=25psf
FLAT ROOF SNOW LOAD, P_f=20psf
SNOW EXPOSURE FACTOR, C_e=1.2
SNOW LOAD IMPORTANCE FACTOR, I=0.8
THERMAL FACTOR, C_t=1.2

5. WIND LOADS:
BASIC WIND SPEED, V=150 MPH
RISK CATEGORY = 1
WIND EXPOSURE C
WIND LOAD IMPORTANCE FACTOR = 1.0
C&C ROOF-ZONE 1=23.3, -37.0 psf
C&C ROOF-ZONE 2=23.3, -64.5 psf
C&C ROOF-ZONE 3=23.3, -95.4 psf
C&C WALL-ZONE 4=40.5, -43.9 psf
C&C WALL-ZONE 5=40.5, -54.2 psf

6. SEISMIC LOADS:
THIS STRUCTURE IS EXEMPT FROM SEISMIC DESIGN PER EXEMPTION 3 OF ASCE 7-10, SECTION 11.1.2

BUILDING SIZES:

12' WIDTH**
**NOTE:(10'-11' ACTUAL)
12'x20'
12'x24'
12'x28'
12'x32'

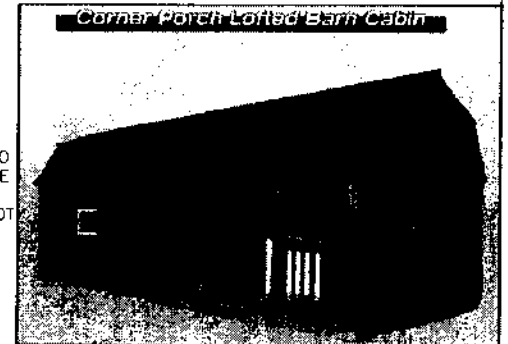
INDEX OF SHEETS:

- S-0-CP - COVER SHEET
- S-1-CP - FOUNDATION PLAN
- S-2-CP - UPLIFT ANCHORAGE
- S-3-CP - FRAMING PLAN
- S-4-CP - BUILDING SECTIONS
- S-5-CP - ELEVATIONS
- S-6-CP - NAILING PATTERN
- S-7-CP - DETAILS
- S-8-CP - DETAILS

ITEMS BY OTHERS:

THE FOLLOWING ITEMS ARE NOT PROVIDED BY RAILROAD CONSULTANTS, PLLC AND ARE TO BE DESIGNED BY OTHERS IF APPLICABLE AND ARE TO BE SUPPLIED AND INSTALLED BY OTHERS. THESE ITEMS MAY BE SUBJECT TO LOCAL JURISDICTION APPROVAL. RAILROAD CONSULTANTS, PLLC IS NOT RESPONSIBLE THESE ITEMS.

- 1. RAMPS, STAIRS, AND GENERAL ACCESS
- 2. ELECTRICAL SERVICE HOOKUP



**RNETT COUNTY EMERGENCY SERVICES
VIEWED FOR CODE COMPLIANCE**

[Signature]
CODE COMPLIANCE OFFICER
DATE: *11/17*

PROJECT NOTE:

THIS BUILDING IS NOT DESIGNED FOR HUMAN HABITATION AND DOES NOT HAVE WATER, SEWER, ELECTRICAL OR HVAC SYSTEMS. THIS BUILDING IS DESIGNED AS A MINOR STORAGE OCCUPANCY ONLY.

GENERAL NOTES:

- 1. STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE WITH THE INTERNATIONAL BUILDING CODE, 2012.
- 2. ALL MATERIALS AND LABOR SHALL BE IN ACCORDANCE WITH THE ABOVE CODE AND ALL OTHER APPLICABLE LOCAL CODES AT THE TIME OF MANUFACTURE.
- 3. DRAWINGS SHALL NOT BE SCALED FOR DIMENSIONS.
- 4. STRUCTURES ARE CLASSIFIED AS "MINOR STORAGE FACILITIES" (OCCUPANCY CATEGORY I) AND SHOULD NOT BE USED FOR HUMAN HABITATION.



CORNER PORCH LBC--VA--V=150MPH--IBC 2015



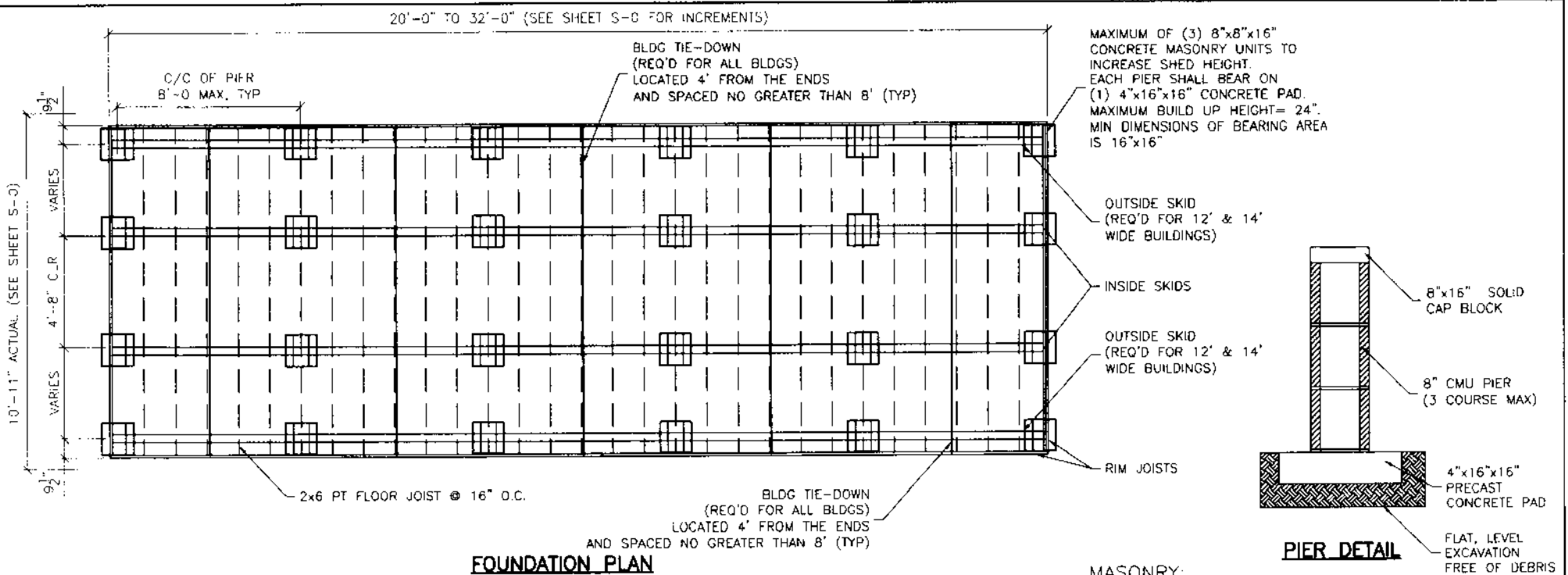
RAILROAD CONSULTANTS, PLLC
718B SOUTH CHURCH STREET
MURFREESBORO, TN 37130
PHONE: (615) 663-1142



GRACELAND PORTABLE BUILDINGS, LLC
6807 HWY 62 WEST
BARDWELL, KY 42023
PHONE: (866) 574-7446

PROJECT NO:	14017
DATE:	08-23-16
DRAWN BY:	JGG
CHECKED BY:	DEG
REVISION:	01

SHEET NUMBER
S-0-CP
SCALE: 1/4"=1'-0"



FOUNDATION PLAN

PIER DETAIL

FOUNDATION:

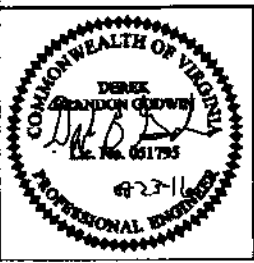
- ANCHORS ARE SPECIFIED ON SHEET S-2 AND SHALL BE INSTALLED PER MANUFACTURE'S RECOMMENDATIONS PER THE BUILDING CODE.
- ANCHORS AND STRAPS INCLUDING THE INSTALLATION SHALL MEET THE REQUIREMENTS OF APPENDIX E OF THE INTERNATIONAL RESIDENTIAL BUILDING CODE.
- THE MINIMUM ALLOWABLE SOIL BEARING CAPACITY OF 2500 psf HAS BEEN ASSUMED FOR FOOTING DESIGN. CONTRACTOR TO HAVE THIS CAPACITY VERIFIED PRIOR TO CONSTRUCTION.
- IF A MINIMUM ALLOWABLE SOIL BEARING CAPACITY OF 1500 psf IS USED, THEN THE PIER SPACING SHALL BE NO GREATER THAN 4'-0".
- FOOTINGS SHALL BE CARRIED TO AN ELEVATION LOWER THAN THOSE SHOWN ON THE DRAWINGS IF REQUIRED TO REACH SUITABLE SOIL.
- FOOTINGS SHALL BE PLACED ON SUITABLE SOIL THAT MEETS DESIGN ASSUMPTIONS.
- FOUNDATION MATERIALS AND LABOR IS PROVIDED BY CUSTOMER.
- TIE DOWNS SHALL BE PLACED AT EACH OUTER PIER.
- SHED IS DESIGNED TO ALSO BE PLACED ON FLAT, LEVEL GROUND DIRECTLY ON THE SKIDS.

MASONRY:

CMU f'm = 1,500 PSI
MORTAR f'm = 1,900 PSI
GROUT f'm = 3,500 PSI

CONCRETE:

- MATERIALS (COMPRESSIVE STRENGTH AT 28 DAYS)
FOOTINGS 3,000 PSI
FOOTINGS AND EXTERIOR CONCRETE SHALL BE AIR-ENTRAINED



CORNER PORCH LBC--VA--V=150MPH--IBC 2015



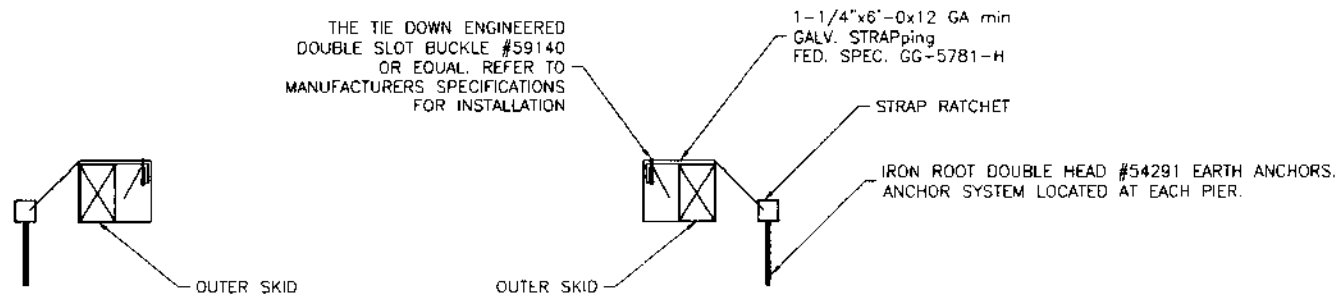
RAILROAD CONSULTANTS, PLLC
718B SOUTH CHURCH STREET
MURFREESBORO, TN 37130
PHONE: (615) 663-1142



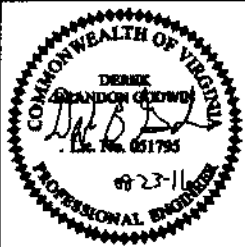
GRACELAND PORTABLE BUILDINGS, LLC
6807 HWY 62 WEST
BARDWELL, KY 42023
PHONE: (866) 574-7446

PROJECT NO:	14017
DATE:	08-23-18
DRAWN BY:	JGG
CHECKED BY:	DBG
REVISION:	01

SHEET NUMBER
S-1-CP
SCALE: 1/4"=1'-0"



ANCHOR TIE DOWN DETAIL



CORNER PORCH LBC--VA--V=150MPH--IBC 2015



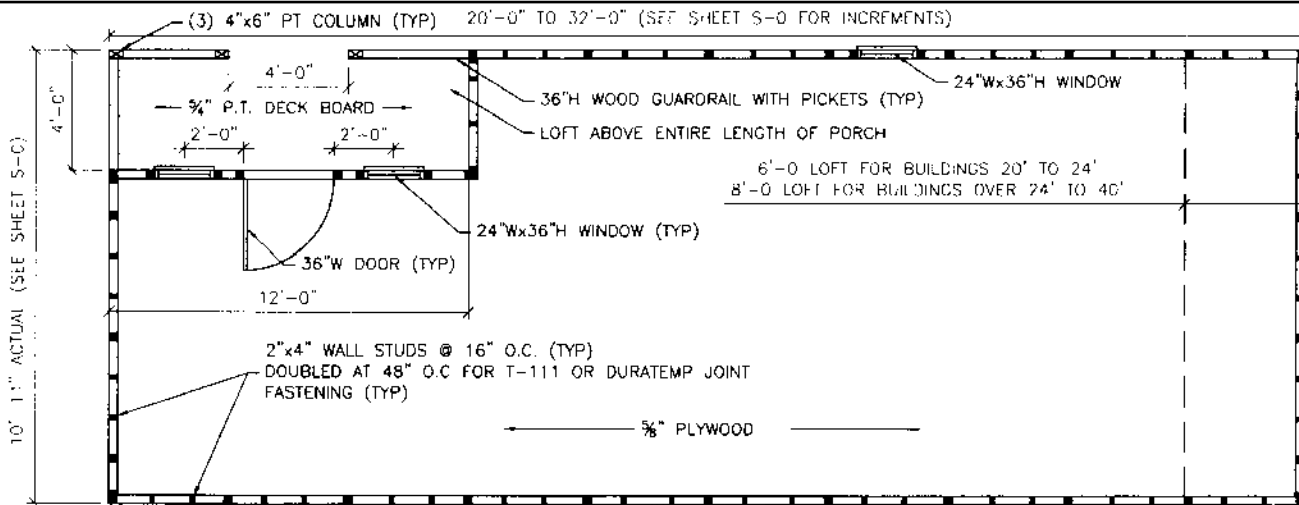
RAILROAD CONSULTANTS, PLLC
 718B SOUTH CHURCH STREET
 MURFREESBORO, TN 37130
 PHONE: (615) 663-1142



GRACELAND PORTABLE
 BUILDINGS, LLC
 6807 HWY 62 WEST
 BARDWELL, KY 42023
 PHONE: (866) 574-7446

PROJECT NO:	14017
DATE:	08-23-18
DRAWN BY:	JGG
CHECKED BY:	DBG
REVISION:	01

SHEET NUMBER
S-2-CP
 SCALE: 1/4"=1'-0"



FLOOR PLAN NOTES:

- 1) INSTALL 3/8" FLOOR SHEATHING WITH LONG DIMENSION SPANNING JOISTS, STAGGER JOINTS.
- 2) FASTEN 3/8" FLOOR SHEATHING WITH 2" RING-SHANK NAILS @ 6" O.C.

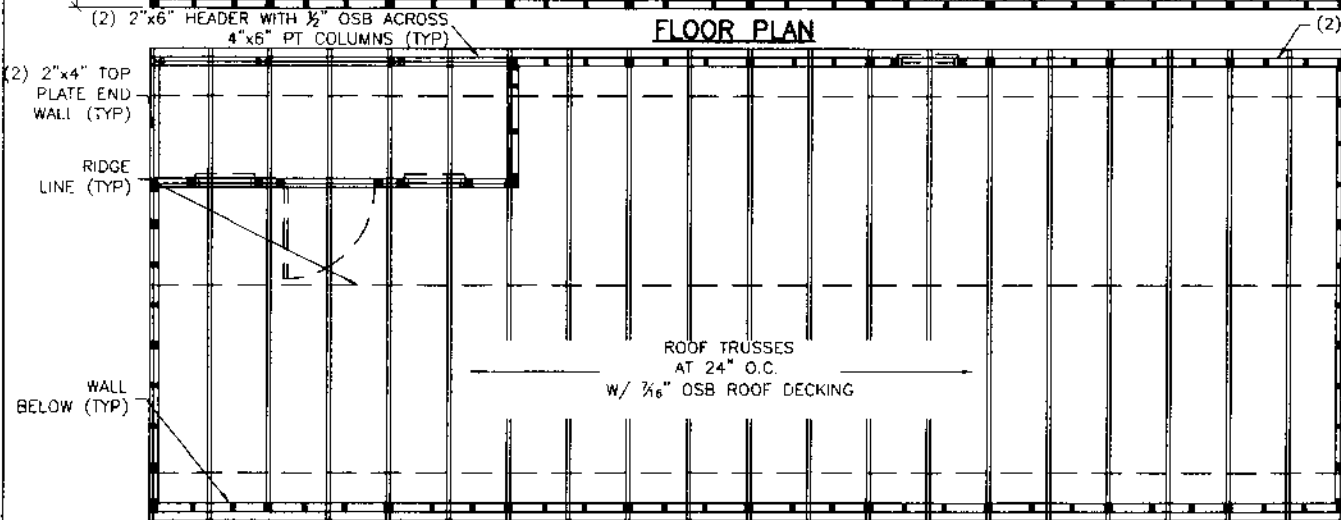
OTHER FRAMING NOTES:

- 1) 2x4 UPPER TOP PLATE W/ (2) 3"x0.120@ NAILS AT 16" O.C. TO 2x4 LOWER TOP PLATE.

ROOF FRAMING NOTES:

- 1) INSTALL 7/8" ROOF SHEATHING WITH LONG DIMENSION SPANNING TRUSSES.
- 2) FASTEN 7/8" ROOF SHEATHING WITH 2" RING-SHANK NAILS @ 6" O.C.

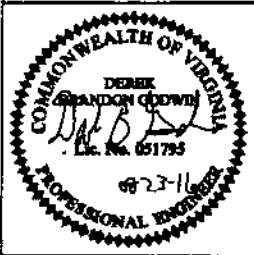
FLOOR PLAN



COLUMN NOTES:

- 1) USE METAL COLUMN CLIPS TOP AND BOTTOM TYPICAL.
- 2) USE (4) #8x3" WOOD SCREWS EACH SIDE OF THE COLUMN TOP AND BOTTOM TO INSTALL THE COLUMN CLIPS.
- 3) GLUE TOP PLATES TOGETHER WITH LIQUID NAIL (LN-903) CONTINUOUS ACROSS OVERHANG AND 36" MINIMUM INTO ENCLOSED SPACE.
- 4) NAIL TOP PLATES TOGETHER WHERE GLUED WITH 2 ROWS OF 8d NAILS AT 6" O.C.
- 5) PROVIDE A 4x6 PT COLUMN SUPPORT FLUSH WITH THE TOP OF FLOOR JOISTS AND SPANNING THE ENTIRE WIDTH OF THE FLOOR JOIST FOR COMPLETE COLUMN BEARING. (NAIL WITH 8d NAILS ON ENDS AND ALONG THE SIDE)

ROOF FRAMING



CORNER PORCH LBC--VA--V=150MPH--IBC 2015



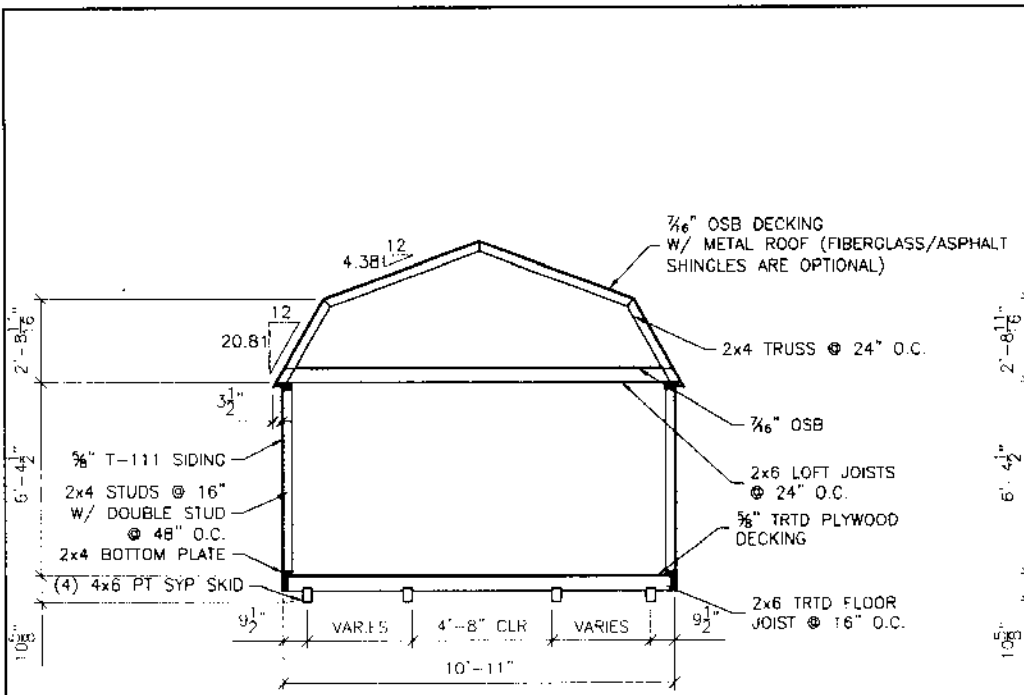
RAILROAD CONSULTANTS, PLLC
718B SOUTH CHURCH STREET
MURFREESBORO, TN 37130
PHONE: (615) 663-1142



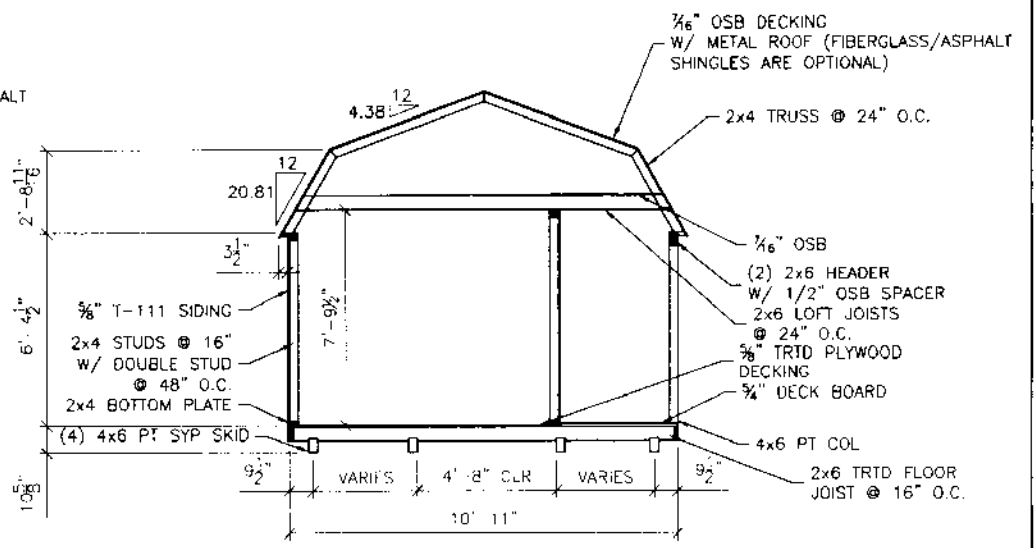
GRACELAND PORTABLE BUILDINGS, LLC
6807 HWY 62 WEST
BARDWELL, KY 42023
PHONE: (866) 574-7446

PROJECT NO:	14017
DATE:	08-23-16
DRAWN BY:	JGG
CHECKED BY:	DBG
REVISION:	01

SHEET NUMBER
S-3-CP
SCALE: 1/4"=1'-0"



BUILDING SECTIONS - 12' WIDE



BUILDING SECTIONS - 12' WIDE @ CORNER PORCH



CORNER PORCH LBC--VA--V=150MPH--IBC 2015



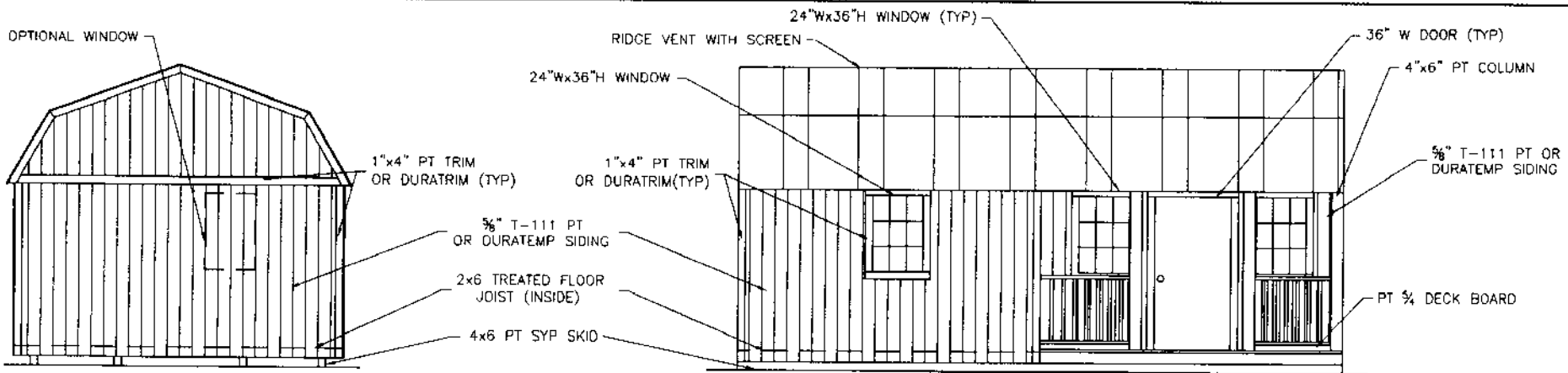
RAILROAD CONSULTANTS, PLLC
 718B SOUTH CHURCH STREET
 MURFREESBORO, TN 37130
 PHONE: (615) 663-1142



GRACELAND PORTABLE
 BUILDINGS, LLC
 6807 HWY 62 WEST
 BARDWELL, KY 42023
 PHONE: (866) 574-7446

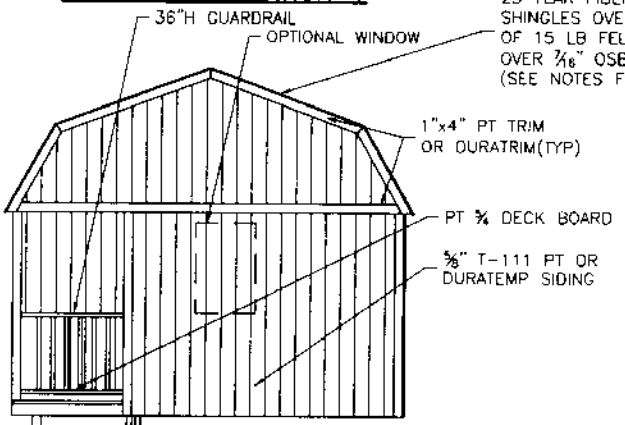
PROJECT NO:	14017
DATE:	08-23-16
DRAWN BY:	JGG
CHECKED BY:	DBG
REVISION:	01

SHEET NUMBER
S-4-CP
 SCALE: 1/4"=1'-0"



END WALL ELEVATION 1

SIDE WALL ELEVATION



END WALL ELEVATION 2

METAL ROOFING OR OPTIONAL 25 YEAR FIBERGLASS SHINGLES OVER (1) LAYER OF 15 LB FELT PAPER OVER 3/8\"/>

ROOFING AND UNDERLAYMENT NOTES:

- 1) PROVIDE A RIDGE VENT TYPICAL WITH INSECT SCREEN.
- 2) METAL ROOFING SHALL BE 29 GAUGE METAL IN ACCORDANCE WITH ASTM A 924 OR ASTM A 924M OVER OSB SHEATHING.
- 3) PROVIDE 29 GAUGE RIDGE CAP, EAVE TRIM AND RAKE TRIM.
- 4) INSTALL AND FASTEN METAL ROOFING PER MANUFACTURER'S INSTRUCTIONS FOR WIND LOADING.
- 5) OPTIONAL SHINGLES SHALL BE IN ACCORDANCE WITH ASTM D 7158 TYPE H OR ASTM D 3161F TYPICAL.
- 6) INSTALL 1 LAYER OF 15 LB ROOFING FELT, START WITH A 19\"/>



CORNER PORCH LBC--VA--V=150MPH--IBC 2015



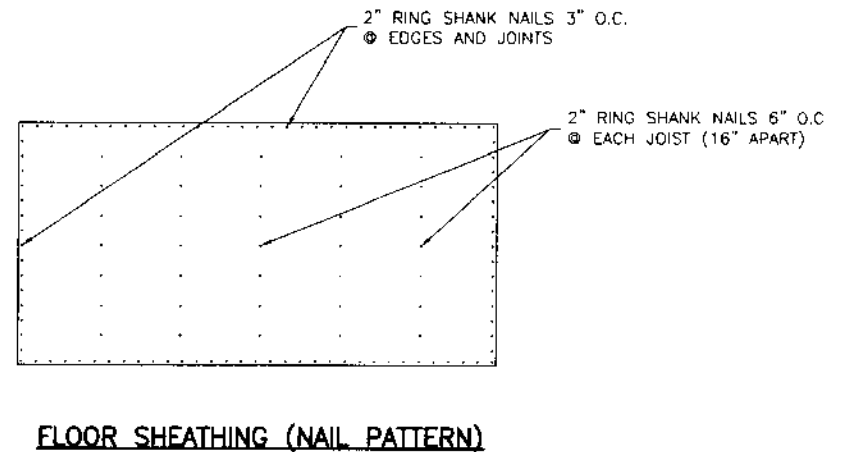
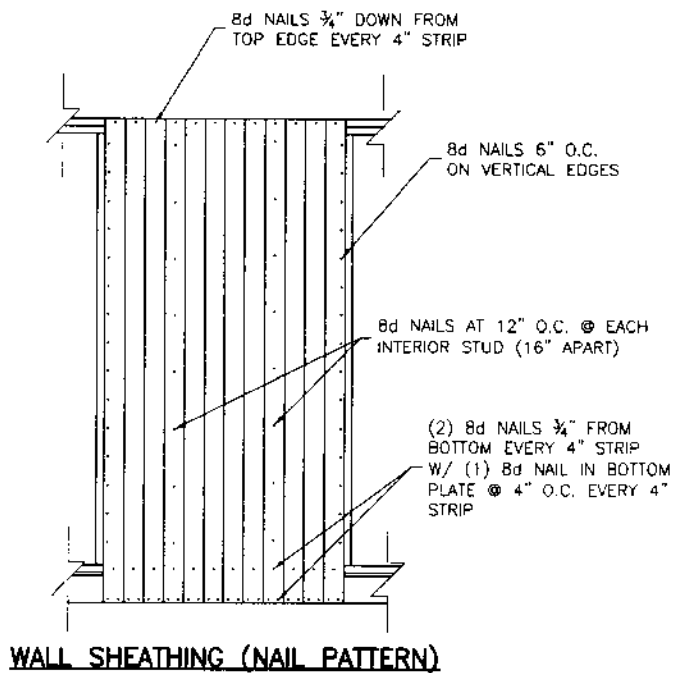
RAILROAD CONSULTANTS, PLLC
718B SOUTH CHURCH STREET
MURFREESBORO, TN 37130
PHONE: (615) 663-1142



GRACELAND PORTABLE BUILDINGS, LLC
6807 HWY 62 WEST
BARDWELL, KY 42023
PHONE: (866) 574-7446

PROJECT NO:	14017
DATE:	08-23-18
DRAWN BY:	JGG
CHECKED BY:	DBG
REVISION:	01

SHEET NUMBER	S-5-CP
SCALE:	1/4"=1'-0"



CORNER PORCH LBC--VA--V=150MPH--IBC 2015



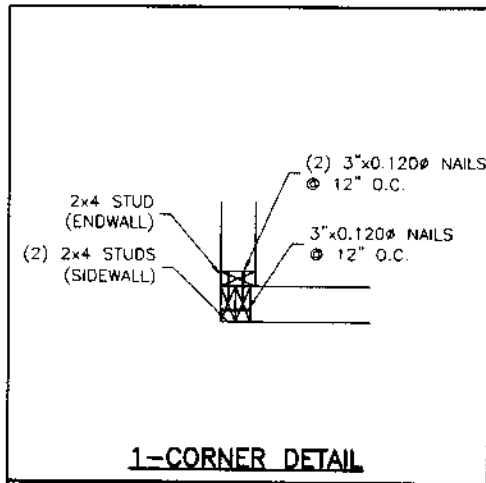
RAILROAD CONSULTANTS, PLLC
718B SOUTH CHURCH STREET
MURFREESBORO, TN 37130
PHONE: (615) 663-1142



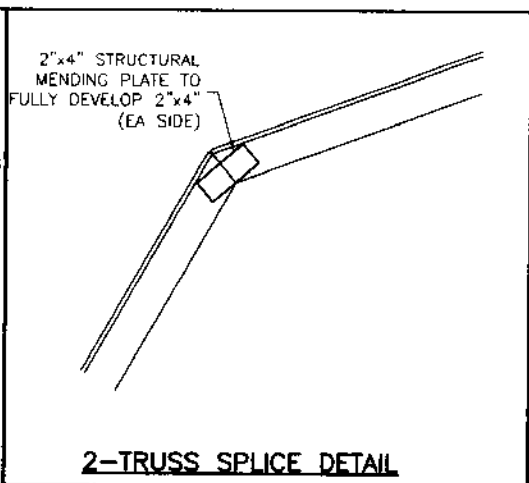
GRACELAND PORTABLE BUILDINGS, LLC
6807 HWY 62 WEST
BARDWELL, KY 42023
PHONE: (866) 574-7446

PROJECT NO:	14017
DATE:	08-23-16
DRAWN BY:	JGG
CHECKED BY:	DBG
REVISION:	01

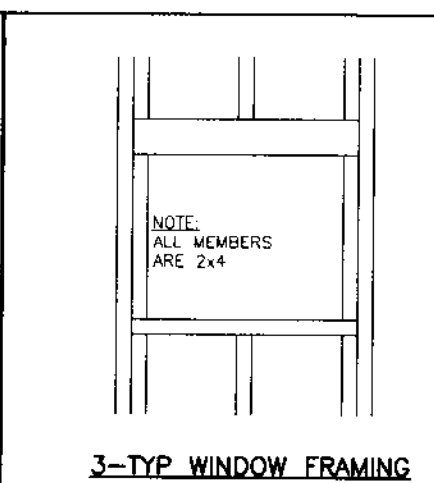
SHEET NUMBER
S-6-CP
SCALE: 1/2"=1'



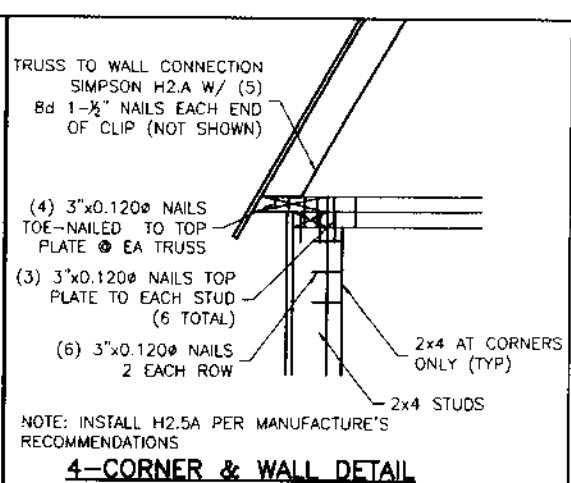
1-CORNER DETAIL



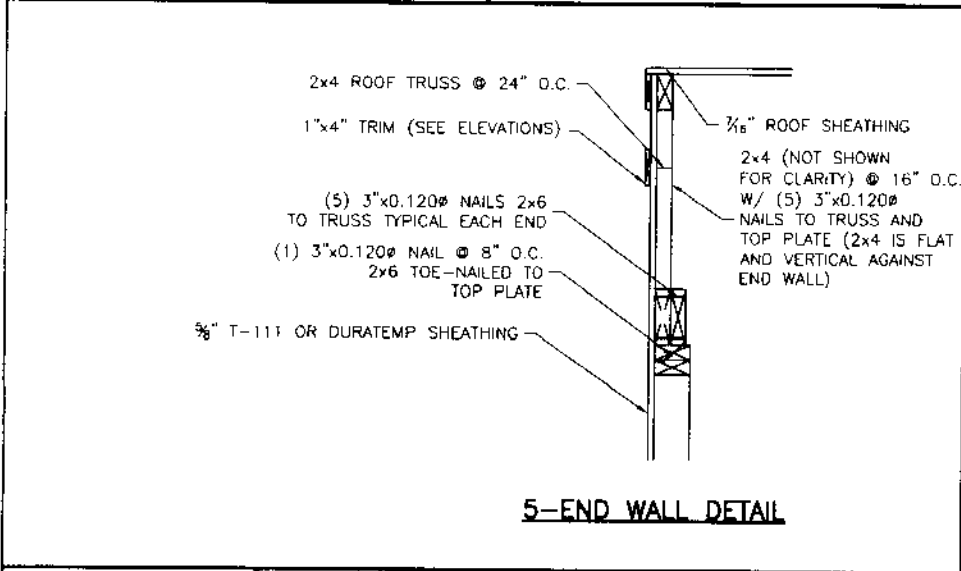
2-TRUSS SPLICE DETAIL



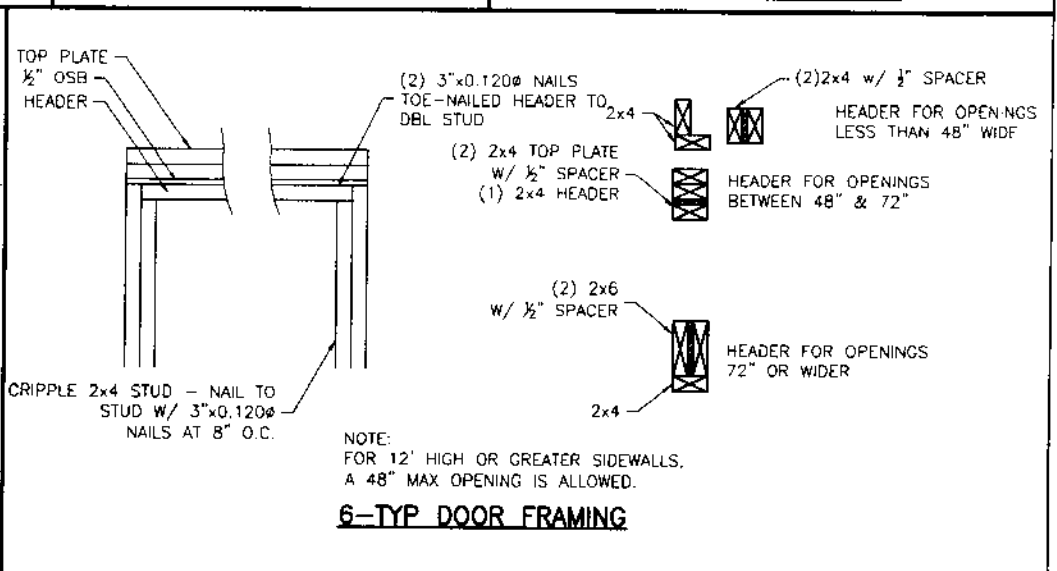
3-TYP WINDOW FRAMING



4-CORNER & WALL DETAIL



5-END WALL DETAIL



6-TYP DOOR FRAMING



CORNER PORCH LBC--VA--V=150MPH--IBC 2015



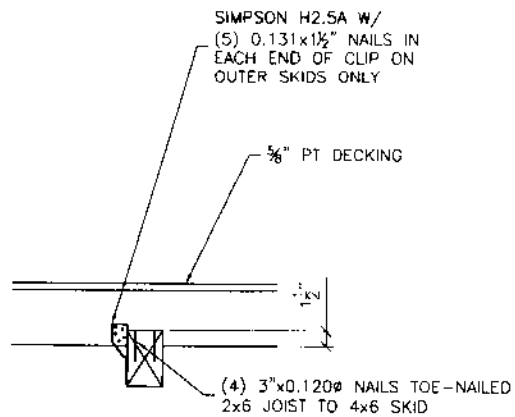
RAILROAD CONSULTANTS, PLLC
718B SOUTH CHURCH STREET
MURFREESBORO, TN 37130
PHONE: (615) 663-1142



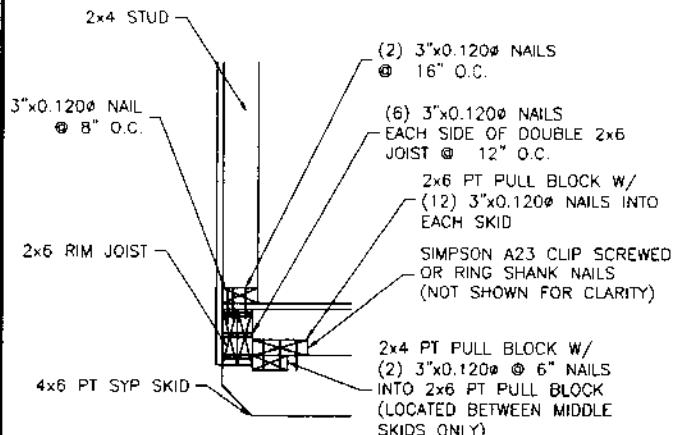
GRACELAND PORTABLE BUILDINGS, LLC
6807 HWY 62 WEST
BARDWELL, KY 42023
PHONE: (866) 574-7446

PROJECT NO:	14017
DATE:	08-23-18
DRAWN BY:	JGG
CHECKED BY:	DBG
REVISION:	01

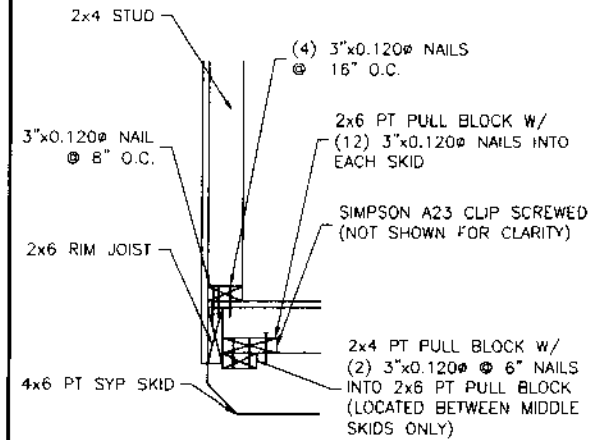
SHEET NUMBER	S-7-CP
SCALE:	



1--INNER & OUTER SKID DETAIL @ EVERY JOIST

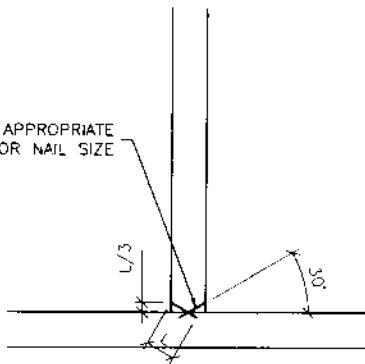


2--ENTRY DOOR ENDWALL JOIST DETAIL

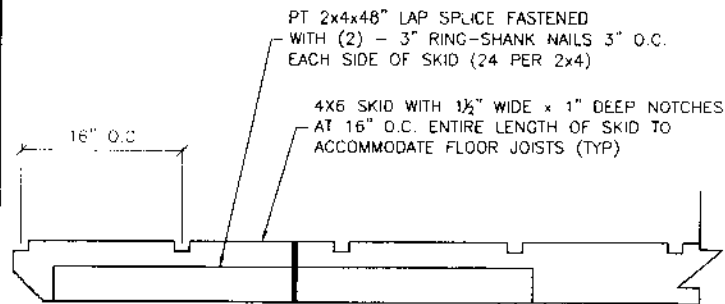


3--REAR ENDWALL JOIST DETAIL

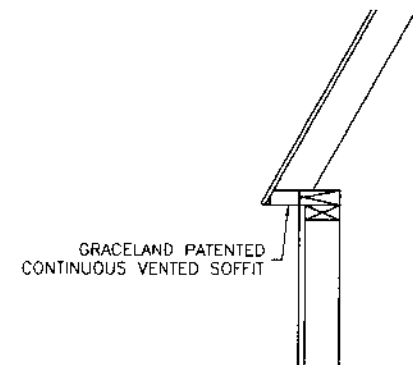
TOE-NAIL - SEE APPROPRIATE
SECTION FOR NAIL SIZE



4--TOE-NAIL DETAIL



5--SKID DETAIL



6--SOFFIT VENTS



CORNER PORCH LBC--VA--V=150MPH--IBC 2015



RAILROAD CONSULTANTS, PLLC
718B SOUTH CHURCH STREET
MURFREESBORO, TN 37130
PHONE: (615) 663-1142



GRACELAND PORTABLE
BUILDINGS, LLC
6807 HWY 62 WEST
BARDWELL, KY 42023
PHONE: (866) 574-7446

PROJECT NO:	14017
DATE:	08-23-16
DRAWN BY:	JGG
CHECKED BY:	DBG
REVISION:	01

SHEET NUMBER
S-8-CP
SCALE: 1"=1'