### CODE CRITERIA

AMENDMENTS/SUPPLEMENTS: THE FOLLOWING CODES AND ALL APPLICABLE W.T.H

2018 2018 RESIDENTIAL BUILDING CO

#### PROJECT NOTE:

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

STRUCTURE HAS BEEN DESIGNED IN ACCORDANCE TH THE INTERNATIONAL BUILDING CODE, 2018.

ALL MATERIALS AND LABOR SHALL BE IN ACCORDANCE WITH THE ABOVE CODE AND ALL OTHER APPLICABLE LOCAL CODES AT THE TIME OF

DRAWINGS SHALL NOT BE SCALED FOR DIMENSIONS

FACILITIES" (OCCUPANCY CATEGORY I) AND SHOULD STRUCTURES ARE CLASSIFIED AS "MINOR STORAGE BE USED FOR HUMAN HABITATION

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

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 STRUCTURES SHOULD

PANDON COLLEGE

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PROF \*

BRANDON GODWAY

NUMBER PE-2014009654

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COLAHON. 27085 7. STRUCTURES SHOULD HAVE METAL ROOF OR OPTIONAL 25 YEAR RATED FIBERGLASS/ASPHALT SHINGLES WITH 1 LAYER OF 15 LB ROOFING FELT.

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

ALL EXTERIOR DIMENSIONAL WOOD IS TO BE PRESSURE

10. ALL ROOF DECKING เร TO 먪 76" O.S.B

50. ALL SIDING IS TO BE  $^{19}\!\!32$  T-111 OR DURATEMP SIDING W/YR LTD MFG WARRANTY.

12. FLOOR JOISTS ARE 7 BE SYP

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

14. ALL INTERIOR FLOOR DECKING IS TO BE % PLYWOOD. EXTERIOR TO BE % P.T.

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

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.

ITEMS 17. NO FIELD SUPERVISION OR CONSTRUCTION ADMINISTRATION 7. SEISMIC LOADS: THIS STRUCTL BY OTHERS

2018 INTERNATIONAL BUILDING CODE 2018 RESIDENTIAL BUILDING CODE

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

LIVE LOADS: FLOOR: 40 PSF FLOOR: 60 PSF LOFT: 10 PSF ROOF: 20 PSF (REDUCIBLE) (16" TSIOL TSIOL

SNOW LOADS:
GROUND SNOW LOAD, Pg=25psf
GROUND SNOW LOAD, Pf=20psf
FLAT ROOF SNOW LOAD, Pf=20psf
SNOW EXPOSURE FACTOR, Ce=1.2
SNOW LOAD IMPORTANCE FACTOR, THERMAL FACTOR, Ct=1.2

0 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 WIND LOADS: BASIC WIND SPEED, RISK CATEGORY = I WIND EXPOSURE C V=150 MPH

THE FOLLOWING ITEMS ARE NOT PROVIDED BY RAILROAD CONSULTANTS, PLLC AND ARE TO BE DESIGNED BY OTHERS IF APPLIC ARE TO BE SUPPLIED AND INSTALLED BY OTHERS. THESE ITEMS MAY BE SUBJECT TO LOCAL JURISDICTION APPROVAL. RAILRO CONSULTANTS, PLLC IS NOT RESPONSIBLE THESE ITEMS. RAMPS, STAIRS, AND GENERAL ACCESS; ELECTRICAL SERVICE HOOKUP THIS STRUCTURE IS EXEMPT FROM SEISMIC DESIGN PER EXEMPTION 3 OF ASCE 7-10, SECTION 11.1.2

BUILDING

8' WIDTH 8'x12 or

16

10' WIDTH 10'x12', 16' 9 20

SEAL 041587 OA1587 OA1587

\*\*NOTE:(11'-2 ACTUAL)
12'x12'-40' (4' INCREN WIDTH\*\* (4' INCREMENTS)

NC FIRM #: P-1400

\*NOTE:(13'-0 ACTUAL)
14'x16'-40' (4' INCRE (4" INCREMENTS)

1=0.816'x20'-40' (4' INCREMENTS) (16' WIDE IS SITE BUILT IN VA)

118236

S-1-LT = 1.0 S-2-LT S-3-LT S-4-LT S-0-L - FOUNDATION PLAN
- FOUNDATION (CONT) - BARN COVER SHEET

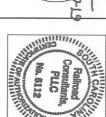
S-8-LT - WF S-9-LT - NA S-10-LT - C S-4-LT - CORNER PORCH S-5-LT - LOFTED BARN CABIN S-6-LT - LOFTED BARN GAR. T - NAILING F - SLB/LB - WPLBC DETAILS PATTERN



B. GODWIN MEER 6 No. 31603

IF APPLICABLE RAILROAD

AND



# DEREK BRANDON GODWIN Libernas No. 39075 PROFESSIONAL ENGINEER IN TO THE PROFESSIONAL ENGINEER IN (EAST)--V=150MPH--IBC 20



BRANDON GO

ENGINEERS-Z

RAILROAD CONSULTANTS, PLLC MURFREESBORO, TN 37129 PHONE: (615) 663-1142 213 UPTOWN SQUARE



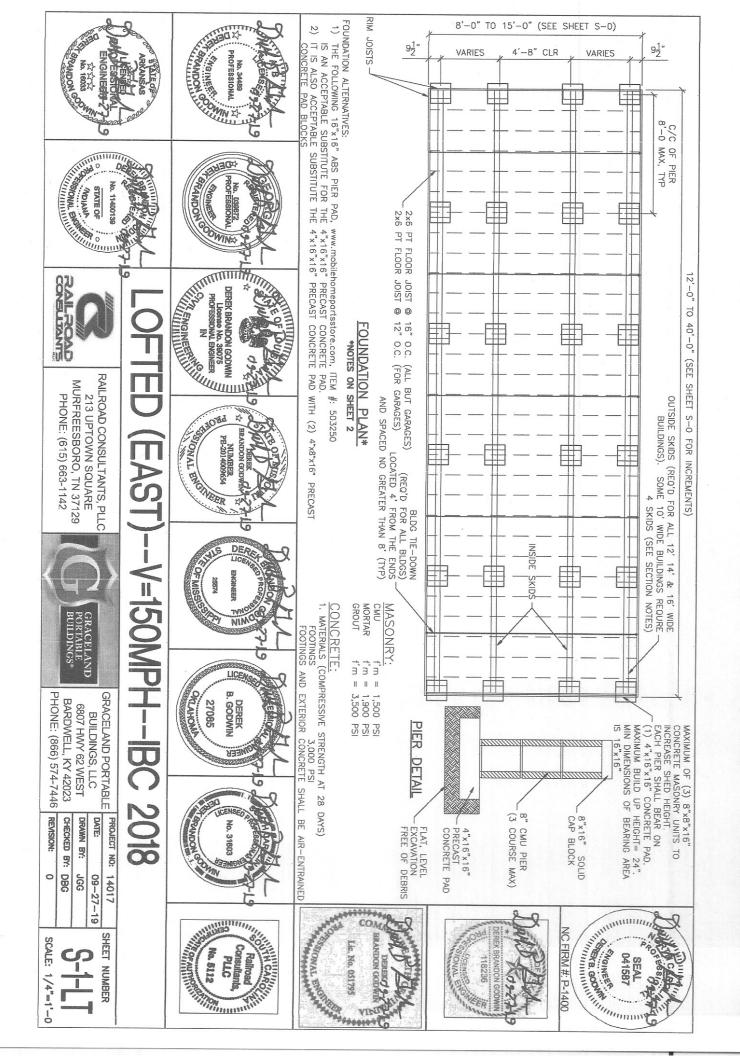
GRACELAND PORTABLE BARDWELL, KY 42023 6807 HWY 62 WEST BUILDINGS, LLC

PHONE: (866) 574-7446

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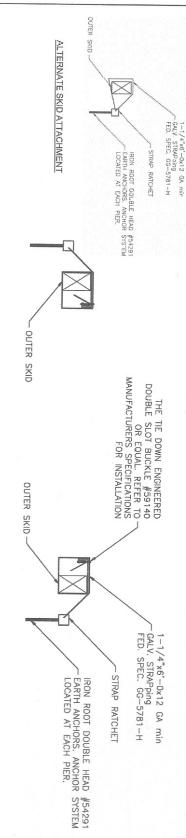
DATE: PROJECT NO: CHECKED BY: DRAWN BY: DBG gG 14017 09-27-19

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



## FOUNDATION:

- 4.007.00 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, footings shall be carried to an elevation lower than those shown on the pier spacing shall be no greater than 4'-0.
  FOOTINGS SHALL BE PLACED ON SUITABLE SOIL THAT MEETS DESIGN ASSUMPTIONS.
  FOUNDATION MATERIALS AND LABOR IS PROVIDED BY CUSTOMER.
  THE DOWNS SHALL BE PLACED AT EACH OUTER PIER.
  SHED IS DESIGNED TO ALSO BE PLACED ON FLAT, LEVEL GROUND DIRECTLY ON THE SKIDS.



## ANCHOR TIE DOWN DETAIL

APPROVED EQUAL FOR #54291 IS OLIVER TECHNOLOGY: OT 3044 BP



















# EAST)--V=150MPH--IBC 2018



SKANDON GOD

No. 16033

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BARDWELL, KY 42023	6807 HWY 62 WEST	BUILDINGS, LLC	GRACELAND PORTABLE
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09-27-10

