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December 29, 2023

Mr. Thomas Campbell Florida Department of Business and Professional Regulation Codes & Standards Office 2601 Blair Stone Road, Building C Tallahassee, FL 32399-0772

RE: Manufacturer: Premier Portable **Agency Plan Number: Utility Shed 23**

Dear Mr. Campbell,

Architectural Testing Inc., an Intertek company ("Intertek-ATI"), part of Intertek¹ Building Science Solutions, in accordance with the requirements of the Florida Department of Business and Professional Regulations, the above-referenced documents have been reviewed for compliance with:

Florida Building Code, 8th Edition with Latest Supplements 2023

2020 **National Electrical Code (NFPA-70-20)**

This approval covers the factory-built structure only. Any alterations to the factory-built structure on site would avoid approval. This plan is subject to the following:

- This plan is Not Approved for High-Velocity Hurricane Zone (i.e., Broward and Miami/Dade Counties)
- Signed and sealed plans are on file with Intertek-ATI
- Chapter 633 Plan Review and Inspection shall be conducted by the local fire and safety inspector
- Items installed on-site are subject to review and approval by the local authority having jurisdiction.
- This review includes products for compliance with 553.8425 or FAC Chapter 61G20-3

If you have any questions or require our assistance, please do not hesitate to contact us.

Respectfully submitted,

Ryan Knowles

Ryan Knowles Senior Manager **Building Science Solutions**



O F F L O R I D A STATE

(**1 7 0** M P H) WINDS

GENERAL NOTES:

- 1. DESIGNED IN ACCORDANCE WITH THE 2023 FLORIDA BUILDING CODE, BUILDING (F.B.C.).
- ALL MATERIALS AND LABOR SHALL BE IN ACCORDANCE WITH THE ABOVE CODE AND ALL OTHER APPLICABLE LOCAL CODES AT THE TIME OF MANUFACTURE.
- 3. WRITTEN DIMENSIONS SHALL TAKE PRECEDENCE OVER SCALED DIMENSIONS.
- 4. THE FOUNDATION PLAN IS A SEPARATE SET OF PLANS FOR APPROVAL BY LOCAL MUNICIPALITIES.
- EXTERIOR DIMENSIONS CAN VARY BETWEEN LIMITS SHOWN @ 2'-0" o/c BUT MEMBER SPACING SHALL NOT EXCEED LIMITS AS INDICATED.
- ALL THE FOLLOWING LUMBER SHALL BE PRESSURE TREATED IN ACCORDANCE WITH AWPA USE CATEGORY UC48 (GROUND CONTACT, HEAVY DUTY) SKIDS.
- ALL THE FOLLOWING LUMBER SIMIL BE PRESSURE TREATED IN ACCREANCE WITH AWPA USE CATEGORY UC38
 (EXTERIOR REDUC GROUND, UNCONED OR POOR WATER RUMOFF), FLOORS JOSTS, PLYWOOD FLOOR DECRING, AND
 EXTERIOR RATED BROOD STRUCTUMAL PAMEL SIGN.
- 8. LP PROSTRUCT SUB-FLOORING 19/2" MAY BE USED IN LIEU OF PRESSURE TREATED PLYWOOD FLOORING.
- P.T. PLYWOOD FLOORING NOT REQUIRED WHERE THE BOTTOM OF THE FLOORING IS OVER 18" ABOVE GROUND SECTION 2304.12.1.1 FBC 2023.
- ALL FASTENERS AND CONNECTORS IN CONTACT WITH PRESSURE TREATED WOOD SHALL BE HOT DIPPED GALVANIZED (G185) OR STAINLESS STEEL.
- 11. ALL WINDOWS WITHIN 24" OF DOORS, AND ALL GLASS IN DOORS SHALL BE SAFETY, TEMPERED, OR ACRYLIC PLASTIC SHFFT.
- FOR ROOFS WITH ASPHALT SHINGLES AND A SLOPE BETWEEN 2 TO 12 AND 4 TO 12 SHALL HAVE A DOUBLE UNDERLAYMENT APPLICATION AS REQUIRED IN ACCORDANCE WITH SECTION 1507.2.2 OF THE 2023 F.B.C.
- UNDERLAMENT SHALL CONFORM WITH SECTION 1507.2.3 (ASPHALT SHINGLES) AND 1507.4.5.1 (NETAL ROOF PANEL) OF THE 2023 F.B.C.
- ASPHALT SHINGLES SHALL CONFORM WITH SECTION 1507.2.5 OF THE 2023 F.B.C. ATTACHMENT OF ASPHALT SHINGLES SHALL CONFORM WITH 1507.2.7 OF THE 2023 F.B.C.
- 15. FASTENERS FOR ASPHALT SHINGLES SHALL CONFORM TO SECTION 1507.2.6 OF THE 2023 F.B.C.
- 16. TIE-DOWNS SHALL MEET THE REQUIREMENTS OF ALL APPLICABLE CODES.
- 17. BUILDINGS NOT DESIGNED FOR HANZ REQUIREMENTS AS SET FORTH IN THE 2023 F.B.C.
- 18. THE CONTRACTOR SHALL BE RESPONSIBLE FOR VERIFYING ALL EXISTING CONDITIONS.
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR DELIVERY AND PLACEMENT OF LAWN STORAGE UNIT TO INSURE THE INTEGRITY OF THE BUILDING AND ITS COMPONENT PARTS.
- 20. NO FIELD REVISIONS TO ANY STRUCTURAL COMPONENT OR DEVIATION FROM THESE DRAWINGS SHALL BE MADE.
- 21. THE OWNER AND THE CONTRACTOR SHALL HOLD HARMLESS THE ENGNEER FROM AND AGAINST ALL LURBLITY CLAIMS, DIAMAGES, LOSSES AND EXPENSES INCLUDING LEGAL FEES ARISING OUT OF OR RESULTING FROM ERROR OR OMISSIONS ON THE PERFORMANCE OF THE WORK OF THE CORRESPOND.
- SECTIONS AND DETAILS ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY AT ALL SIMLAR LOCATIONS, UNLESS OTHER SECTIONS AND DETAILS ARE SPECIALLY REFERENCED.
- REFER TO SUPPLIED FASTERING SCHEDULE FOR FASTERING BASE ON CONNECTION AND LOCATION OF MEMBERS AS PER 2023 FLORIDA BUILDING CODE TABLE 2304.10.1 UNLESS NOTED OTHERWISE.
- BUILDINGS HAVE BEEN DESIGNED FOR LP SMARTSIDE PREVISION PANEL SIDING, LP SMARTSIDE PRECISION LAP SIDING SHALL NOT BE USED.
- Fasteners in LP swartside precision panel siding must not be installed in panel siding grooves in the field of the panel siding or when the panel siding grooves occur at our edges of the panel siding.
- MAX OPENING WIDTHS MUST COMPLY WITH DESIGN PATIOS AS PER ANSI/AWC-2015 CHAPTER 35. BULDING HAVE DESIGNED TO HAVE ONLY OPENINGS WITH MAX WIDTHS EQUAL TO THOSE IN THE ENDMALL SHEAR WALL CHART.
- 28. AS THE SECTION SEXULATION, FLORED STRUTTES, STRUME SHEED THE HEAR BUT DESCRIPT THE HAMMA WHIRESTON HOME WHEN FOR DOOR BUT THE OWNER FOR THE SHEED HE THE SHEET BUT DESCRIPT TO TO SHEET THE HEARD HEARD THE HAMMATHER HIND-ERROR CHESSES AND THE SHEET BUT DESCRIPT TO SHEET THE BUT DESCRIPT HIND-ERROR CHESSES AND THE SHEET BUT FOR FLORED BUT DESCRIPT TO SHEET AND THE SHEET BUT SHEET BUT DESCRIPT THE SHEET BUT SHEET

- 31. Sieds that have a floor area of 720 square feet or more are required to have impact resistant windows a doors fer florea code 1403.1.2 "Protection of Greinass", glazed openings in Bullding Shall be impact resistant or protected with an impact-resistant covering. NOTE:

THIS BUILDING IS STRUCTURALLY ARE TO MEET HUBITABLE SPACE, TO MAKE HUBITABLE SPACE, AN ENGINEER OR ARCHITECT MUST DESIGN SYSTEMS TO MEET THE FLORIDA BUILDING CODE. HABITABLE SPACE:

A SPACE IN A BUILDING FOR LUNNS, SLEEPING, EATING OR CODKING, BATHROOMS, TOLET ROOMS, CLOSETS, HALLS, SCREEN ENCLOSURES, SUNNOOM CATEGORES ILLII MO IN AS DEFINED IN SECTION 2002.6, STORAGE OR UTILITY SPACES AND SMULR PAGES ARE ONTO CONSIDERED HINTERLE SPACES.

SITE INSTALLED ITEMS:

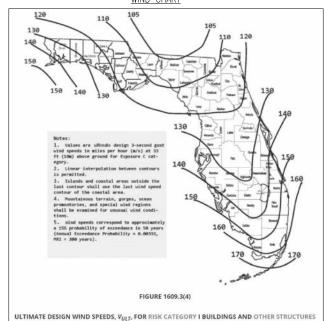
NOTE THAT THIS LIST DOES NOT NECESSARLY LIMIT THE ITEMS OF WORK AND MATERIALS THAT MAY BE REQUIRED FOR A COMPLETE INSTALLATION. ALL SITE RELATED ITEMS ARE SUBJECT TO LOCAL JURISDICTIONAL APPROVAL.

- 2. RAMPS, STAIRS, AND GENERAL ACCESS TO THE BUILDING IF NECESSARY.
- GUTTERS AND DOWNSPOUTS ON ALL BUILDINGS WITH EAVES OF LESS THAN 6 INCHES HORIZONTAL PROJECTION EXCEPT FOR GABLE END RAKES.
- 4. BUILDING IS EQUAL OR LESS THAN 720 SQ. FOOT.

SHED MANUFACTURER SHALL HAVE A LIST OF ALL REQUIRED PRODUCTS THAT NEED FLORIDA STATE APPROVAL AVAILABLE FOR 3RD PARTY INSPECTOR AND REVIEW BY E.O.R. FOR COMPLIANCE WITH WIND LOADS



WIND CHART



		DESIGN C	RITERIA:
	1.	WIND VELOCITY	170 MPH.
	2.	DESIGN CRITERIA (RISK CATEGORY)	I
	3.	WIND EXPOSURE	С
	4.	INT. PRESSURE COEFFICIENT	±0.18
	5.	ENCLOSURE CLASSIFICATION	ENCLOSED
	6.	BASED ON HEIGHT	15 FEET
	7.	OVERHANG	NO
	8.	FLOOR DESIGN LIVE LOAD FLOOR DESIGN DEAD LOAD	125 PSF 4 PSF
	9.	ROOF DESIGN LIVE LOAD ROOF DESIGN DEAD LOAD GABLE END LATERAL LOAD	7 PSF
	10.	WALL DESIGN DEAD LOAD	3 PSF
ı	- 11	CONCEDICATION TYPE	ND.

BUILDING OCCUPANCY = 12. FIRE RATING EXT. WALLS RESIDENTIAL STORAGE SHED

CODES AND ALL OF THEIR AMENDMENTS / SUPPLEMENTS.

FLORDIA CODE SUMMARY

2023 FLORIDA BUILDING CODE ADOPTS w/ AMENDMENTS IBC 2021 2020 NATIONAL ELECTRICAL CODE

		SHEET LIST	
SHEET NUMBER C-1		SHEET TITL	E
		COVER SHEET	
	C-2	FASTENING SCHEDUI LOADING	LE / WIND
A-1		FRAMING PLANS &	: DETAILS
	A-2	DETAILS / SHEARWA	ALL CHART
A-3 TYPICAL DETAILS A-4 OPTIONAL PORCH DETAIL A-5 TRUSS DETAILS		TYPICAL DET	AILS
		OPTIONAL PORCH	DETAILS
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AREA FOR APPROVAL STAMPS



OCALA FLORIDA SHOP DBA FLORA-BAMA MFG 3082 NE 24TH STREET OCALA FL 34470

PROJECT:

UTILITY SHED

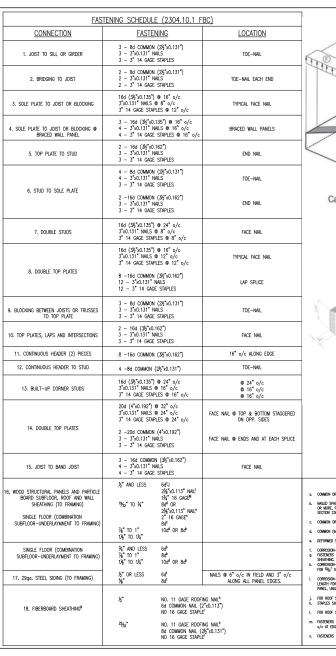
COVER SHEET & GENERAL NOTES

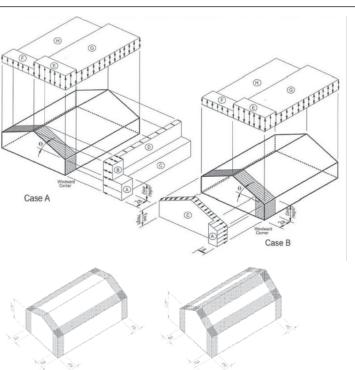
DON VAN GERVE, P.E. SPECIALTY STRUCTURAL ENGINEER



ENGINEERING SERVICES PROVIDED FOR: PREMIER PORTABLE BUILDINGS 317 EAST STATE LINE ROAD SOUTH FULTON, TN 38257 WWW.PRFMIFRBUILDINGS.US

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Gable Roof (7° < $\theta \le 45^\circ$)

FIGURE 1609.6.2.2 COMPONENT AND CLADDING PRESSURE

o. COMMON OR BOX NAIL ARE PERMITTED TO BE USED EXCEPT WHERE OTHERWISE STATED.

Gable Roof $(\theta \le 7^\circ)$

b. MALED SPACED ® 6" o/c AT EDGES, 12" AT INTERMEDIATE SUPPORTS EXCEPT 6" AT SUPPORTS WHERE SPANS ARE 48" OR MORE, FOR MALING OF WOOD STRUCTURAL PANEL AND PARTICLE BOARD DIMPHRIADS AND SHEAR WALLS, REFER TO SECTION 2205 FIDE. MILES FOR WALL SHEATHING ARE PERMITTED TO BE COMINGN, BOX OR CASING.

COMMON OR DEFORMED SHAWK (6d - 2"x0.113"; 8d-2½"x0131"; 10d 3"x0148").

d. COMMON (6d - 2*x0.113*;8d-2½*x0131*; 10d 3*x0.148*).

e. DEFORMED SHANK (6d-2"x0.113"; 8d 2½"x0.131" 10d 3"x0.148").

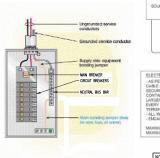
CORROSON-RESSIMT SONG (60-1½-0.105'24 2½'-0.125') OR CISING (602'-0.006'24 2 ½'-0.115') NAL.
 PASTERS SPACED 3" of A DISTRIGHT EXCES NO 6" of A HIERMEDIAE SUPPORTS WHEN USED AS STRUCTURAL SHEMMED.
 CORROSON-RESSIMT ROFONG NALS of 'X', DANCTER HERO NO 1 ½' LENGTH FOR ½' SHEMMED NO 1 ½' LENGTH FOR ½'S SHEMMED.

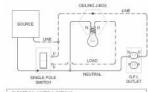
Corrosion-resistant staples with nominal $\frac{1}{2}$ " grown or 1" grown and 1 $\frac{1}{2}$ " length for $\frac{1}{2}$ " sheathing and 1 $\frac{1}{2}$ " length for $\frac{1}{2}$ " sheathing, panel supports ϕ 16" ϕ /c/20" if strength axis is the long direction of the Panel Juness of Intermose Marketing.

j. For roof sheathing applications, 8d nauls (25° x0.113") are the minimum required for wood structural panels. It. Staples shall have a minimum crown width of $\%_{6}$ ".

I. FOR ROOF SHEATHING APPLICATIONS, FASTENERS SPACED 4" o/c AT EDGES, 8" o/c AT INTERMEDIATE SUPPORTS.

n. FASTEMERS SPACED 4" o/c AT EDGES, 8" AT INTERMEDIATE SUPPORTS.





ELECTRICAL NOTES & OPTIONS:

- AS PER NEX ARTICLE 303.00(8) SECURING OF IMIC TYPE
CABLE LINLESS OTHERWASE PROVIDED, CABLES SHALL BE
SECURED AT INTERNALS NOT EXCEEDING SPT. CABLES
CONTINUING POUN OR PEWER CONDUCTIONS SEED NO
LAGORET THAN 10 AWO SHALL BE SECURED WITHIN 12 IN OF
EMPRY BOX. CAMBLET, PITTING, OF OTHER CABLE

SHERY BOX. CAMBLET, PITTING, OF OTHER CABLE EYERANATION,

- ALL WIRING SHALL BE 14 GAUGE 3-WIRE MC CABLE
- FNCASE IN ALL METAL BOXES.

ELECTRICAL WIRING DIAGRAM

NOTE: ALL RECEPTACLES TO BE GFCI PROTECTED





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PROJECT:

UTILITY SHED

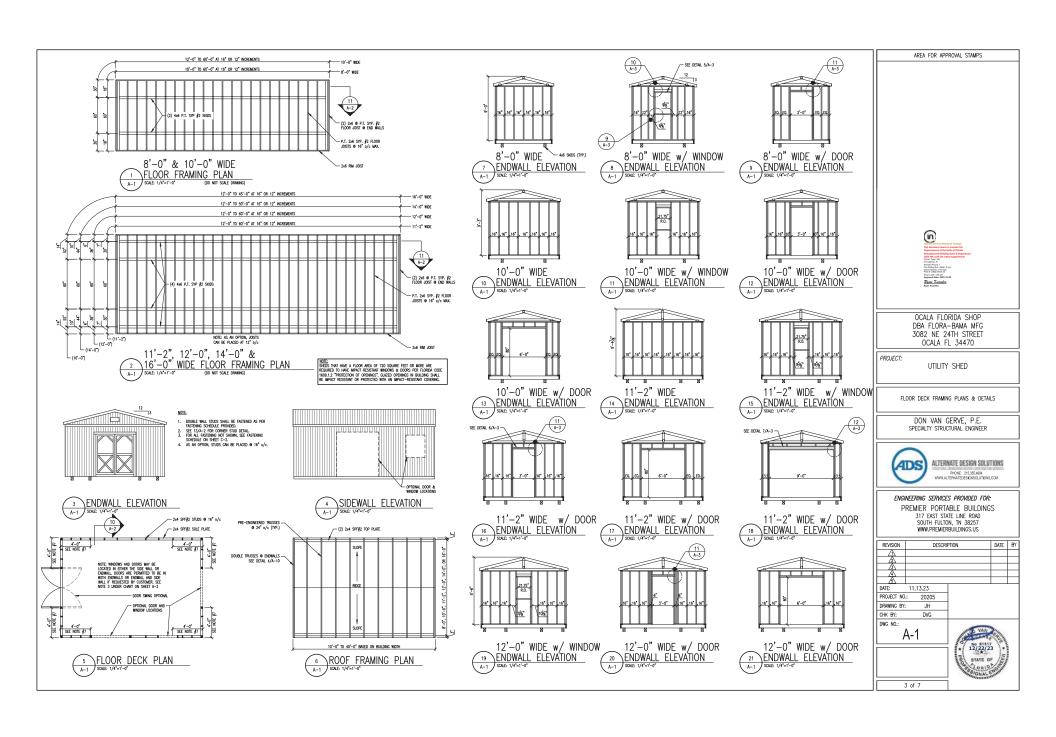
FASTENING SCHEDULE / WIND LOADING

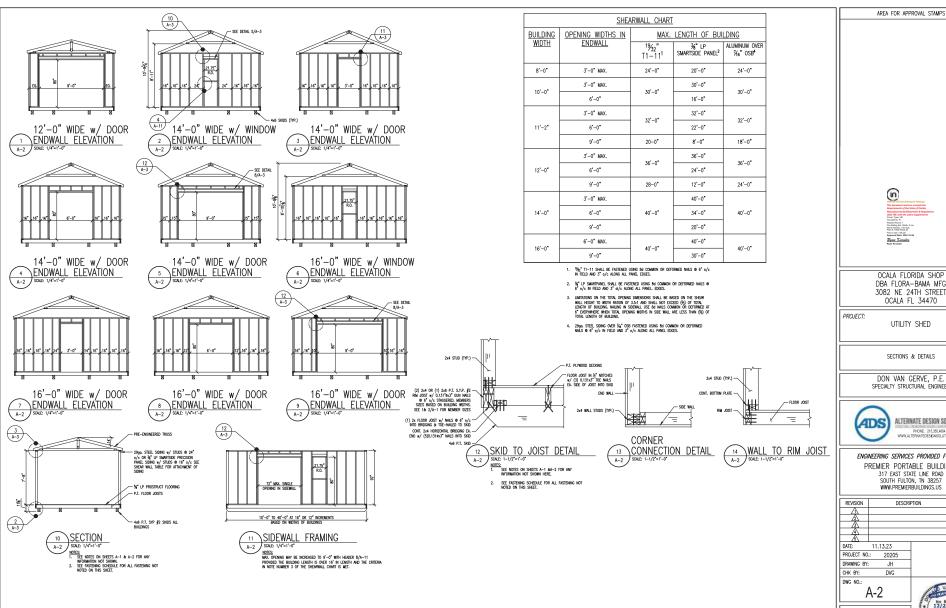
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ENGINEERING SERVICES PROVIDED FOR: PREMIER PORTABLE BUILDINGS 317 EAST STATE LINE ROAD SOUTH FULTON, TN 38257 WWW.PRFMIFRBUILDINGS.US

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OCALA FLORIDA SHOP DBA FLORA-BAMA MFG 3082 NE 24TH STREET

SECTIONS & DETAILS

DON VAN GERVE, P.E. SPECIALTY STRUCTURAL ENGINEER



ENGINEERING SERVICES PROVIDED FOR: PREMIER PORTABLE BUILDINGS 317 EAST STATE LINE ROAD SOUTH FULTON, TN 38257

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