

December 31, 2019

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 of Montezuma (MAF12852)**  
**Agency Plan Number: Deluxe Lofted Shed - 17**

Dear Mr. Campbell,

Professional Service Industries Inc., an Intertek company ("Intertek-PSI"), part of Intertek<sup>1</sup> Building Science Solutions, in pursuant to the requirements of the Florida Department of Business and Professional Regulations, the above referenced documents have been reviewed for compliance with:

**2017 Florida Building Code, 6<sup>th</sup> Edition**  
**2014 National Electrical Code (NFPA-70)**

This approval covers the factory build structure only. Any alterations to the factory-built structure, on site, voids the 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-PSI
- 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 my assistance in any way, please do not hesitate to contact me.

Respectfully submitted,



Andrea Gagliardo  
Department Manager  
Building Science Solutions



Richard Olds, SMP-45  
Plans Examiner  
Building Science Solutions

CC: Kenny Johnson – Premier of Miami – [kenny@premierbuildings.us](mailto:kenny@premierbuildings.us)

<sup>[1]</sup> Intertek is a brand name representing the Intertek Group plc legal entities, including but not limited to, Intertek Testing Services NA Inc., Professional Service Industries, Inc. ("INTERTEK-PSI"), Architectural Testing Inc. ("INTERTEK-ATI"), and MT Group Inc. ("INTERTEK-MT").  
[www.intertek.com/building](http://www.intertek.com/building)





**FASTENING SCHEDULE (2304.9.1.FB2)**

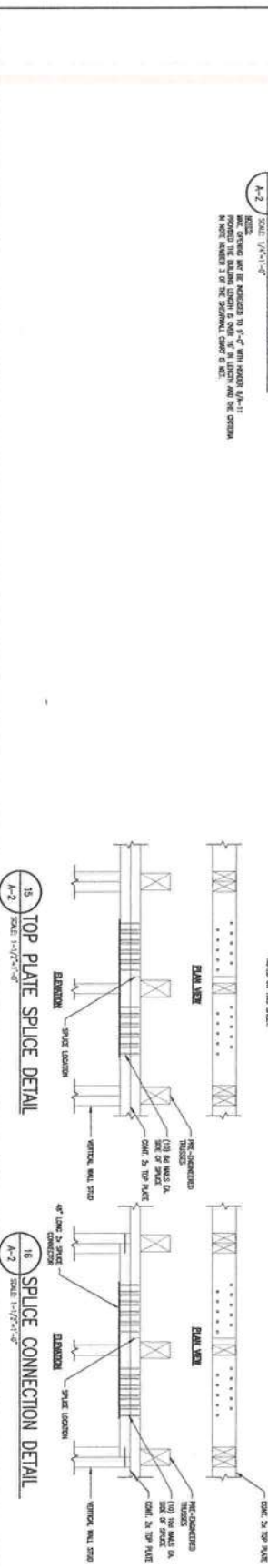
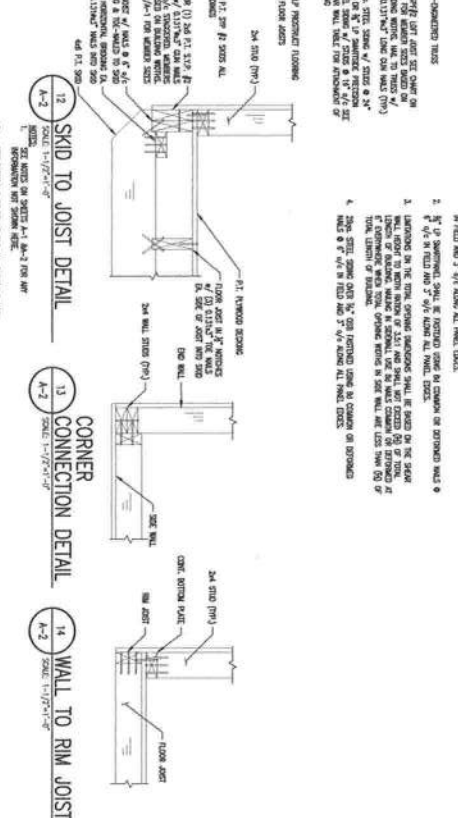
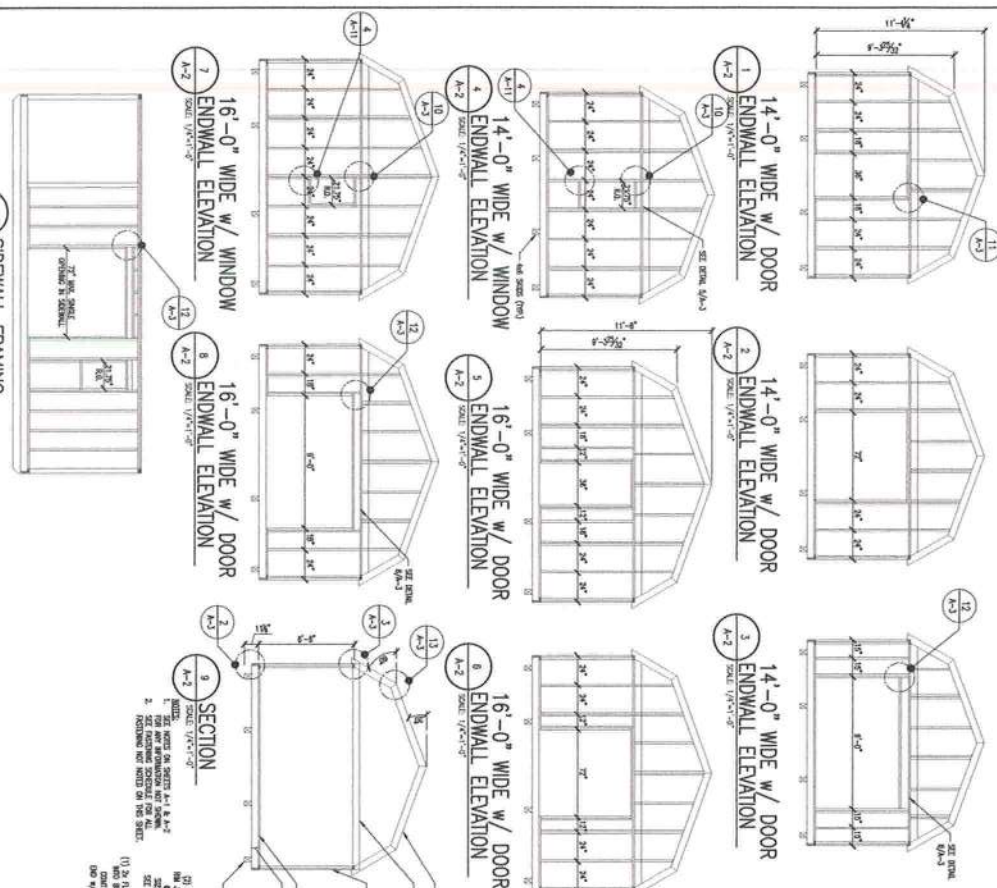
| CONNECTION                                             | FASTENING                                                                                                 | LOCATION                                         |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 1. JOIST TO SILL OR GIRDER                             | 3 - 8d COMMON (25"x0.131")<br>3 - 3"x0.131" NAILS<br>3 - 3" x 14 GAGE STUDS                               | TOE-NAIL                                         |
| 2. BRIDGING TO JOIST                                   | 2 - 8d COMMON (25"x0.131")<br>2 - 3"x0.131" NAILS<br>2 - 3" x 14 GAGE STUDS                               | TOE-NAIL EACH END                                |
| 3. SOLE PLATE TO JOIST OR BLOCKING                     | 16d (35"x0.131") @ 18" o/c<br>3"x0.131" NAILS @ 18" o/c<br>3" x 14 GAGE STUDS @ 12" o/c                   | TYPICAL FACE NAIL                                |
| 4. SOLE PLATE TO JOIST OR BLOCKING @ BRACED WALL PANEL | 3 - 16d (35"x0.131") @ 18" o/c<br>4 - 3"x0.131" NAILS @ 18" o/c<br>4 - 3" x 14 GAGE STUDS @ 15" o/c       | BRACED WALL PANELS                               |
| 5. TOP PLATE TO STUD                                   | 2 - 16d (35"x0.131")<br>3 - 3"x0.131" NAILS<br>3 - 3" x 14 GAGE STUDS                                     | END NAIL                                         |
| 6. STUD TO SOLE PLATE                                  | 4 - 8d COMMON (25"x0.131")<br>3 - 3"x0.131" NAILS<br>3 - 3" x 14 GAGE STUDS                               | TOE-NAIL                                         |
| 7. DOUBLE STUDS                                        | 2 - 16d COMMON (35"x0.167")<br>3 - 3"x0.131" NAILS<br>3 - 3" x 14 GAGE STUDS                              | END NAIL                                         |
| 8. DOUBLE TOP PLATES                                   | 16d (35"x0.131") @ 24" o/c<br>3"x0.131" NAILS @ 24" o/c<br>3" x 14 GAGE STUDS @ 8" o/c                    | FACE NAIL                                        |
| 9. BLOCKING BETWEEN JOISTS OR TRUSSES TO TOP PLATE     | 16d (35"x0.131") @ 18" o/c<br>3"x0.131" NAILS @ 18" o/c<br>3" x 14 GAGE STUDS @ 12" o/c                   | TYPICAL FACE NAIL                                |
| 10. RIM JOIST TO TOP PLATE                             | 8 - 16d COMMON (35"x0.167")<br>12 - 3"x0.131" NAILS<br>12 - 3" x 14 GAGE STUDS                            | LAP SPACE                                        |
| 11. TOP PLATES, LAPs AND INTERSECTIONS                 | 3 - 8d COMMON (25"x0.131")<br>3 - 3"x0.131" NAILS<br>3 - 3" x 14 GAGE STUDS                               | TOE-NAIL                                         |
| 12. CONTINUOUS HEADER (2) PIECES                       | 6d (25"x0.131") @ 8" o/c<br>3"x0.131" NAILS @ 8" o/c<br>3" x 14 GAGE STUDS @ 8" o/c                       | TOE-NAIL                                         |
| 13. CEILING JOISTS TO PLATE                            | 2 - 16d (35"x0.167")<br>3 - 3"x0.131" NAILS<br>3 - 3" x 14 GAGE STUDS                                     | FACE NAIL                                        |
| 14. CONTINUOUS HEADER TO SILL                          | 16d COMMON (35"x0.167")<br>3 - 8d COMMON (25"x0.131")<br>5 - 3"x0.131" NAILS<br>5 - 3" x 14 GAGE STUDS    | TOE-NAIL                                         |
| 15. RAFTER TO PLATE                                    | 4 - 8d COMMON (25"x0.131")<br>3 - 8d COMMON (25"x0.131")<br>3 - 3"x0.131" NAILS<br>3 - 3" x 14 GAGE STUDS | TOE-NAIL                                         |
| 16. 1" DIAGONAL BRACE TO EX. STUD & PLATE              | 2 - 8d COMMON (25"x0.131")<br>2 - 3"x0.131" NAILS<br>2 - 3" x 14 GAGE STUDS                               | FACE NAIL                                        |
| 17. BUILT-UP CORNER STUDS                              | 16d (35"x0.131") @ 24" o/c<br>3"x0.131" NAILS @ 18" o/c<br>3" x 14 GAGE STUDS @ 18" o/c                   | 9" x 6" @ 18" o/c @ 15" o/c                      |
| 18. BUILT-UP GIRDER AND BEAMS                          | 20d (45"x0.192") @ 32" o/c<br>3"x0.131" NAILS @ 24" o/c<br>3" x 14 GAGE STUDS @ 24" o/c                   | FACE NAIL @ TOP & BOTTOM STAGGERED ON OPP. SIDES |
| 19. COLLAR TIE TO RAFTER                               | 2 - 20d COMMON (45"x0.192")<br>3 - 3"x0.131" NAILS<br>3 - 3" x 14 GAGE STUDS                              | FACE NAIL @ END AND AT EACH SPACE                |
| 20. ROOF RAFTER TO 2-PLY RIDGE BEAM                    | 3 - 10d COMMON (35"x0.148")<br>4 - 3"x0.131" NAILS<br>4 - 3" x 14 GAGE STUDS                              | FACE NAIL                                        |
| 21. JOIST TO BAND JOIST                                | 2 - 16d COMMON (35"x0.131")<br>3 - 3"x0.131" NAILS<br>3 - 3" x 14 GAGE STUDS                              | TOE-NAIL OR FACE NAIL                            |

**FASTENING SCHEDULE (2304.9.1.FB2)**

| CONNECTION                                             | FASTENING                                                                                                 | LOCATION                                         |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|--------------------------------------------------|
| 1. JOIST TO SILL OR GIRDER                             | 3 - 8d COMMON (25"x0.131")<br>3 - 3"x0.131" NAILS<br>3 - 3" x 14 GAGE STUDS                               | TOE-NAIL                                         |
| 2. BRIDGING TO JOIST                                   | 2 - 8d COMMON (25"x0.131")<br>2 - 3"x0.131" NAILS<br>2 - 3" x 14 GAGE STUDS                               | TOE-NAIL EACH END                                |
| 3. SOLE PLATE TO JOIST OR BLOCKING                     | 16d (35"x0.131") @ 18" o/c<br>3"x0.131" NAILS @ 18" o/c<br>3" x 14 GAGE STUDS @ 12" o/c                   | TYPICAL FACE NAIL                                |
| 4. SOLE PLATE TO JOIST OR BLOCKING @ BRACED WALL PANEL | 3 - 16d (35"x0.131") @ 18" o/c<br>4 - 3"x0.131" NAILS @ 18" o/c<br>4 - 3" x 14 GAGE STUDS @ 15" o/c       | BRACED WALL PANELS                               |
| 5. TOP PLATE TO STUD                                   | 2 - 16d (35"x0.131")<br>3 - 3"x0.131" NAILS<br>3 - 3" x 14 GAGE STUDS                                     | END NAIL                                         |
| 6. STUD TO SOLE PLATE                                  | 4 - 8d COMMON (25"x0.131")<br>3 - 3"x0.131" NAILS<br>3 - 3" x 14 GAGE STUDS                               | TOE-NAIL                                         |
| 7. DOUBLE STUDS                                        | 2 - 16d COMMON (35"x0.167")<br>3 - 3"x0.131" NAILS<br>3 - 3" x 14 GAGE STUDS                              | END NAIL                                         |
| 8. DOUBLE TOP PLATES                                   | 16d (35"x0.131") @ 24" o/c<br>3"x0.131" NAILS @ 24" o/c<br>3" x 14 GAGE STUDS @ 8" o/c                    | FACE NAIL                                        |
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| 10. RIM JOIST TO TOP PLATE                             | 8 - 16d COMMON (35"x0.167")<br>12 - 3"x0.131" NAILS<br>12 - 3" x 14 GAGE STUDS                            | LAP SPACE                                        |
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| 13. CEILING JOISTS TO PLATE                            | 2 - 16d (35"x0.167")<br>3 - 3"x0.131" NAILS<br>3 - 3" x 14 GAGE STUDS                                     | FACE NAIL                                        |
| 14. CONTINUOUS HEADER TO SILL                          | 16d COMMON (35"x0.167")<br>3 - 8d COMMON (25"x0.131")<br>5 - 3"x0.131" NAILS<br>5 - 3" x 14 GAGE STUDS    | TOE-NAIL                                         |
| 15. RAFTER TO PLATE                                    | 4 - 8d COMMON (25"x0.131")<br>3 - 8d COMMON (25"x0.131")<br>3 - 3"x0.131" NAILS<br>3 - 3" x 14 GAGE STUDS | TOE-NAIL                                         |
| 16. 1" DIAGONAL BRACE TO EX. STUD & PLATE              | 2 - 8d COMMON (25"x0.131")<br>2 - 3"x0.131" NAILS<br>2 - 3" x 14 GAGE STUDS                               | FACE NAIL                                        |
| 17. BUILT-UP CORNER STUDS                              | 16d (35"x0.131") @ 24" o/c<br>3"x0.131" NAILS @ 18" o/c<br>3" x 14 GAGE STUDS @ 18" o/c                   | 9" x 6" @ 18" o/c @ 15" o/c                      |
| 18. BUILT-UP GIRDER AND BEAMS                          | 20d (45"x0.192") @ 32" o/c<br>3"x0.131" NAILS @ 24" o/c<br>3" x 14 GAGE STUDS @ 24" o/c                   | FACE NAIL @ TOP & BOTTOM STAGGERED ON OPP. SIDES |
| 19. COLLAR TIE TO RAFTER                               | 2 - 20d COMMON (45"x0.192")<br>3 - 3"x0.131" NAILS<br>3 - 3" x 14 GAGE STUDS                              | FACE NAIL @ END AND AT EACH SPACE                |
| 20. ROOF RAFTER TO 2-PLY RIDGE BEAM                    | 3 - 10d COMMON (35"x0.148")<br>4 - 3"x0.131" NAILS<br>4 - 3" x 14 GAGE STUDS                              |                                                  |



| SHEARWALL CHART |                          |                         |                                   | JOIST CHART    |                          |                          |
|-----------------|--------------------------|-------------------------|-----------------------------------|----------------|--------------------------|--------------------------|
| BUILDING WIDTH  | OPENING WIDTH IN ENDWALL | MAX. LENGTH OF BUILDING |                                   | BUILDING WIDTH | SINGLE JOIST MEMBER SIZE | DOUBLE JOIST MEMBER SIZE |
|                 |                          | 1 1/2" x 11"            | 3" x 12" SWAYSE FING <sup>2</sup> |                |                          |                          |
| 8'-0"           | 3'-0" MAX.               | 24'-0"                  | 24'-0"                            | 8'-0"          | 2x6                      | 2x4                      |
| 10'-0"          | 3'-0" MAX.               | 22'-0"                  | 10'-0"                            | 10'-0"         | 2x6                      | 2x6                      |
| 12'-0"          | 3'-0" MAX.               | 20'-0"                  | 10'-0"                            | 12'-0"         | 2x6                      | 2x6                      |
| 14'-0"          | 3'-0" MAX.               | 18'-0"                  | 10'-0"                            | 14'-0"         | 2x10                     | 2x6                      |
| 16'-0"          | 3'-0" MAX.               | 16'-0"                  | 10'-0"                            | 16'-0"         | 2x10                     | 2x6                      |



**AREA FOR APPROVAL STAMPS**

PSI APPROVAL

DATE: 12/11/19

PROJECT NO.: 17164

DRAWING BY: JH

CHECK BY: DWG

DWG NO.: A-2

**ENGINEERING SERVICES PROVIDED FOR:**

**PREMIER PORTABLE BUILDINGS**

317 EAST STATE LINE ROAD

SOUTH PLAZA, TN 38575

WWW.PREMIERBUILDINGS.US

**SECTIONS & DETAILS**

**DONALD VAN GERVE, P.E.**

SPECIALTY STRUCTURAL ENGINEER

PROJECT: DELUXE LOFTED BARN

241 HAMILTON ROAD

MONTICELLO, GA 31063

4 of 6

PSI APPROVAL

DATE: 12/11/19

PROJECT NO.: 17164

DRAWING BY: JH

CHECK BY: DWG

DWG NO.: A-2

PSI APPROVAL

DATE: 12/11/19

PROJECT NO.: 17164

DRAWING BY: JH

CHECK BY: DWG

DWG NO.: A-2

