

Structure



Application

**Structure Application
for
Greater St. Louis Renaissance Faire Wentzville**

Part 1 General

Merchant, Guild Name _____

Assigned space or area _____

Square footage of Merchant Space _____

Square footage of Deck _____

Square footage of Structure _____

Part 2 Deck and Structure Information

1. Type of footing : Frost wall _____ Pier _____
A. Minimum footing or Pier depth 36" below grade
B. Minimum diameter of Pier 10"
2. Post Type & Size _____ Material _____
Species Group _____
3. Girder or Support Beam Size _____ Material _____
Species Group _____
4. Floor Joist Size _____ Placed _____ On center
Material _____ Species Group _____

5. Spans:

A: Beam/Distance Between Posts: _____

B. Joists _____

C. Decking Span _____

6. Deck Floor Size: _____ Material _____

Species Group _____

7. Stairs:

A) Stringer Size _____ Material _____

Species Group _____

B) Tread Size (Minimum 10") _____ Material _____

Species Group _____

8. Guard Rail Height: _____ (Guard Rails are required on any Deck or Platform that is 24" or Greater above any surface. Minimum Guard Rail Height is 36". Guard Rails must have Vertical Balusters with a maximum space of 4" open between each Baluster.)

Material _____

Species Group _____

Wall Construction

9. Bottom & Top Plate Size _____ Material _____ Species Type _____

All Load bearing top plates shall be a double Top Plate.

Note: All Wood coming in contact with Concrete shall be secured with either Stainless Steel or Triple Dipped Galvanized Fasteners designed for the intended purpose.

All Deck Framing or First Story Sub-Floor Framing must be of Treated Wood or a Species of Wood that is resistant to rot.

10. Stud Size _____ Material _____ Species Type _____

Distance Center to Center _____

11. Window Header Size _____ Span _____

Material _____ Species Type _____

If different size windows are to be used list each below, as outlined above.

12. Door Size: Minimum Front Egress Door Size is 36"

A. Front Door Size _____ Material _____ Species Group _____

B. Door Header Size _____ Material _____ Species Group _____

C. Rear Door Size _____ Material _____ Species Group _____

D. Door Header Size _____ Material _____ Species Group _____

13. Roof Framing

Minimum Roof Pitch:

- A. Flat Roof Design shall be no less than **2 in 12** Pitch.
- B. Shed Roof Design shall be no less than **4 in 12** Pitch.
- C. Gable Roof Design shall be no less than **7 in 12** Pitch.
- D. Mansard Roof Design shall be no less than **12 in 12** Pitch.

Roof Materials

- A. Rafter Size _____ Rafter Span _____
- B. Rafter Material _____ Species Type _____
- C. Rafter Center to Center _____ Rafter Pitch _____
- D. Ridge Beam Size _____ Species Type _____
- E. Decking Material _____ Rating _____

Note: **5/8" Decking Material requires the use of Plywood Clips.**

- F. Roof Covering Material _____

Note: **Any Roof Covering Material with the exception of Shake Cedar Shingles that will be visible by the General Public must be approved Prior to Installation by the Building Committee.**

A Mansard Style Roof Design may be used with any type of roof covering for the **FLAT SECTION** of this type Roof Design providing the Flat Section of the roof is not visible to the General Public.

General Construction Guidelines

1. The Construction of any type structure shall comply with accepted construction techniques and practices listed in any of the Current National or International Building Codes.
2. The Finished Appearance of any Structure shall attempt to blend in with the time period that G.S.L.R.F. is trying to portray. It is recommended that the person responsible for a project confer with the Building Committee prior to any project so that any questions or concerns regarding the “FINAL APPEARANCE” of a project will be within the accepted guidelines.
All decisions regarding the “FINAL APPEARANCE” being within the accepted guidelines will be made by the Faire Director and/or the Building Committee.
The FINAL decision on the appearance will be made by the Faire Director.
3. Any Floor or Roof Truss design will be required to provide certification by a Engineer or Company that is capable of constructing such trusses.
4. All construction will be performed in a manner that will keep the intent of the Americans with Disabilities Act in mind. This will include Ramp Design, Step Design, Handrail Design, Accessible Route Design. **Questions regarding this matter will be answered by the Building Committee.**
5. Any Electrical work to/from or in any structure must be approved by the Site Coordinator prior to the start of any such type of work.
6. All Ancillary structures (fire pits, benches, displays, etc.) shall be constructed with the same attention to detail as Primary Structures.
7. All post for any deck will be a minimum of 4”x 4” set on a “post receiver” secured to the top of a pier or frost wall that will allow for free air movement around the post. All other post for structure use will be a minimum 6”x 6” set on a “post receiver” secured to the top of a pier or frost wall that will allow for free air movement around the post.
8. **All Fasteners used on treated wood must be either Stainless Steel or Triple Dipped Galvanized.**

OWNER, MERCHANT, GUILD HEAD

Name _____

#. _____ Street _____

City _____ State _____ Zip _____

Telephone # _____

GENERAL CONTRACTOR

Name _____

#. _____ Street _____

City _____ State _____ Zip _____

The Owner of this structure and the undersigned agree to conform to all points covered within the "Construction Guidelines" & "Structure Application" packet and agree not to allow any person or persons to use or occupy the above structure prior to receiving approval from the Building Committee of Faire Director. Approval of this application is granted on the express condition that said construction shall, in all respects conform to the intent of this application. This application approval may be revoked at any time upon violation of any provisions herein.

Signature of Owner or Legal Representative

Date

Approved by _____ Date _____