



# ALUMINUM STRUCTURES

## Plan Submittal Requirements

Project Address \_\_\_\_\_

Permit # \_\_\_\_\_

The plan review process can be a complex and lengthy procedure. However, a well researched, properly prepared set of plans submitted with sufficient details, sections and information necessary to determine compliance with the State of Florida/Lake County codes will move quickly through the process and have fewer reasons for rejection. These detailed plans on a job site will also aid the inspection process by reducing delays and the number of re-inspections.

To aid design professionals and contractors in this goal, the following list has been prepared indicating the minimum amount of information to be provided. **This is a guide only.** Depending on the scope of work to be permitted, some items may not apply or more specific information may be required. Details provided by design professionals must have a raised seal, or follow the guidelines for "Master Filed" engineering.

**This form must be completed with each item checked off as included or marked N/A for not applicable.**

**Please Note: Due to scanning restrictions, selected items must be circled or marked, not highlighted.**

**SITE PLAN**

- \_\_\_\_\_ Zoning approval stamp on site plan
- \_\_\_\_\_ Setbacks to property lines
- \_\_\_\_\_ Dimensions of structure

**TITLE BLOCK**

- \_\_\_\_\_ Name of Project
- \_\_\_\_\_ Design professional names and Address, license number

**MASTER FILED PLANS**

- \_\_\_\_\_ Items specific to project are circled

**ELEVATIONS**

- \_\_\_\_\_ All sides of new and existing structure
- \_\_\_\_\_ Plan view with dimensions showing ceiling heights

**FOUNDATION PLAN**

- \_\_\_\_\_ Slab thickness, reinforcing
- \_\_\_\_\_ Foundation size and reinforcing
- \_\_\_\_\_ Isolated post fdn size, detail, and Location

**CARPORTS and GLASS/VINYL/UTILITY ROOMS**

- \_\_\_\_\_ Attachment to foundation and pads
- \_\_\_\_\_ Attachment to host structure
- \_\_\_\_\_ Post to beam attachment details and table
- \_\_\_\_\_ Roof pan to beam and wall attachment details
- \_\_\_\_\_ Beam size & spacing with locations shown
- \_\_\_\_\_ Correct span tables – selections marked
- \_\_\_\_\_ Post size and height with location shown
- \_\_\_\_\_ Wood frame/aluminum wall details
- \_\_\_\_\_ Stair and railing details
- \_\_\_\_\_ Electrical layout
- \_\_\_\_\_ Knee brace – all locations identified
- \_\_\_\_\_ 4th wall detail with attachments to mobile homes

**SCREEN ROOMS AND POOL CAGES**

- \_\_\_\_\_ Attachments to foundation and pads
- \_\_\_\_\_ Attachments to hose structure and/or gutter
- \_\_\_\_\_ Upright to beam attachment details and table
- \_\_\_\_\_ Upright & beam size, spacing & location marked
- \_\_\_\_\_ Correct span tables – selections marked
- \_\_\_\_\_ Cables, diagonals, knee bracing locations shown
- \_\_\_\_\_ Fastener size and pattern
- \_\_\_\_\_ Purlin spacing, and location
- \_\_\_\_\_ 4<sup>th</sup> wall detail with attachment to mobile home

**To be completed, signed and/or sealed by the license holder, when using "Master Filed" engineering.**

PREPARED BY LICENSE HOLDER: (Print Name) \_\_\_\_\_

Signature \_\_\_\_\_

Date \_\_\_\_\_