



# Municipality of Anchorage



## Policy S.04

### Metal Building Application Requirements

The purpose of this policy is to provide an acceptance checklist for structural review of metal building systems, (also known as “pre-engineered metal buildings”) in the Municipality of Anchorage, Building Safety Service Area. Please see Handout AG.06 for a complete list of permit requirements, and for number of documents required.

Item	Description	Check
1.	<b>Three sets of architectural drawings, including a code study, stamped by an Alaska-registered architect must be submitted.</b> Both an architectural and structural stamp are required unless specifically exempted by Alaska Statute AS 08.48.331.	
2.	<b>Three sets of drawings for the proposed metal building system must be stamped by an Alaska-registered engineer.</b>	
3.	<b>Three foundation drawings must be stamped by an Alaska-registered engineer.</b> Foundation design must include a reactions report from the manufacturer at a minimum. <b>Note:</b> A fourth set of complete foundation drawings are needed if a footing and foundation permit is desired ahead of full permit.	
4.	<b>Calculations for the building and the foundation.</b> Building calculations may be submitted at a later date provided the reactions report from the manufacturer is included with the foundation design.	
5.	<b>Two Geotechnical reports for the site must be submitted.</b>	
6.	<b>Three plot plans for the site with the proposed building shown on them must be submitted.</b>	
7.	<b>AISC or ICBO certification is required</b> for the building manufacturer in accordance with <b>2003 IBC 1704.2.2.</b>	

\* As an alternate to requirement 7, Building Safety personnel will review complete QA/QC program manuals for the plant of origin. Special inspection of welds and welder qualifications, both at the plant and on site must be included as part of this review. An approved special inspector must verify the manufacturer's process and quality at all stages of fabrication. This review must be part of the proposed special inspection program. Please check with Building Safety plan review personnel before exercising this option.

*Please remember that special inspection is always required for high strength bolting and most field welding and concrete placement. While we will accept your package for review without those names and resumes, it is to your advantage to have these personnel selected before you submit for permit.*

Ron Thompson, Building Official

DATE: April 17, 2006

(Ref. 99-01, 99-12, 00-01, 00-03)