

Panelized Structures Placement Plan

The roof structure placement plan generated by Panelized Structures, Inc. is a copy of the work originated by the engineer of record that appears on the structural drawings. Since the engineering work, including member sizes and details, were not developed nor engineered by Panelized Structures, we cannot stamp the placement plan drawing. When the engineer of record approves the placement plan, he or she is agreeing with our interpretation of his engineering work as displayed on the structural drawings as well as providing Panelized Structures, Inc. with any required clarification.

The assignment of piece marks which shows on our placement plan merely identifies the different locations of the specific joists and girders. This information correlates to the different lengths required and specific loading criteria as identified by the engineer of record on the structural drawings.

Based upon the approved placement plan signed by the engineer of record, a material list is generated by Panelized Structures and sent to the joist manufacturer. Based upon this information, the joist manufacturer prepares calculations which are stamped by a registered engineer in the state where the project is located. A deferred submittal for stamped calculations should be requested as these calculations are developed shortly before the actual manufacture of the joists and girders, with the formal calculation package following shortly thereafter.

The 2007 California Building Code and IBC 2006 specifically address the issue of stamped steel joist placement, stating in Section 2206.4 (page 280) "Steel joist placement plans do not require the seal and signature of the joist manufacturer's registered design professional."

March, 2009