



Building Division

BUILDER'S ADVISORY (A-1-04)

Deferred Plans Submittals

for

Truss Calculations and Shop Drawings

Reference: California Building Code § 107.3.4.1

For the purpose of this advisory, *Deferred Submittals* are defined as those portions of the overall building design that are not submitted at the time of the application and that are to be submitted to the Building Official within a specified period.

Truss calculations and truss shop drawings may be submitted on a deferred basis in accordance with all of the following:

1. The building construction plans shall list trusses as a deferred submittal under a prominent Deferred Submittals header block on the title sheet. The deferred truss submittal package shall have an accompanying letter of transmittal that includes the following:
 - a. The project address, and
 - b. The project permit/plan check number, and
 - c. A contact person's name, address and phone number
2. The applicant shall pay:
 - a. A plan check processing fee for the deferred truss package, and
 - b. An archive fee (to be calculated at submittal time)
3. All truss calculations and shop drawings shall be stamped by the architect or engineer of record in addition to the design engineer prior to being submitted for plan review.
4. Deferred submittals shall be included by a copy of the approved building plans that may be affected by the deferred submittals.
5. The applicant shall place the following notes on the Roof Framing Plan and on the plan's General Information Sheet: **"Truss Fabrication Notes"**
 - a. Shop drawings and structural calculations shall be prepared by the fabricator, submitted for approval to the Architect or Engineer of record prior to being submitted for review to the Building Official.
 - b. The structural design of the trusses shall include all dead and live loads required by the California Building Code, including fire sprinkler loads, HVAC equipment loads and all chord axial loads due to seismic forces.
 - c. The Building Division will not perform a roof sheathing or framing inspection until the City approved truss plans are on the job site and available for inspection.

Questions concerning this policy may be directed to the City of Corona Building Division (951) 736-2250, Monday through Friday 8:00 am to 5:00 pm.

Updated 8/10/2020

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Building Division

BUILDER'S ADVISORY (A-1-06)

Truss Calculations and Shop Drawings

Supplement to A-1-04

Reference: California Building Code § 107.3.4.1

Builder's Advisory A-1-04 deals with the deferred submittal of truss calculations and shop drawings, also referred to as truss layout drawings. There has been much discussion regarding whether the truss layout drawings are part of the structural design and therefore are required to be reviewed, stamped and/or signed by a licensed engineer, or the engineer or architect of record. The Steel Joist Institute weighed in on the topic with a position paper regarding the "Signing and Sealing" dated March 18, 2003.

The City of Corona Building Division's position on Truss Layout or Shop Drawings is:

If you are not able to assemble the roof structure (properly layout and brace the trusses per the design) without the use of the Truss Layout or Shop Drawings, then those Truss Layout or Shop Drawings **ARE** an essential part of the structural design. Whether those drawings are prepared by the engineer or architect of record; the truss manufacturer's engineer or draftsman; or a third party that is unaffiliated with either of those licensed professionals or their companies; has no bearing on this determination.

The City of Corona Building Division's policy is that if these Truss Layout or Shop Drawings are determined to be an essential part of the structural design, these truss layout or shop drawings shall be submitted to the Building Division for review with the Truss Calculations and must have a stamp or note that clearly indicates that:

1. The drawings have been reviewed by the "Engineer/Architect of Record";
2. That the placement drawings accurately represent the intent of the structural design (all trusses in their correct locations); and,
3. The note is dated and signed by the "Engineer/Architect of Record."

The engineer's raised "seal" will not be required.

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