



BUILDING INSPECTIONS

Structural Framing (1997 OBC)

Classification Data

This checklist pertains to buildings that are being provided with the general review services of professionals in conformance with Article 2.3.2.1. This checklist pertains to the following areas of the building or project: _____
 Building Permit no. _____

| No | INSPECTION CHECKLIST | | | V | L | R |
|----|-------------------------------|---|---|---|---|---|
| 1. | GENERAL | a | Permit documents are on site and the permit card is posted | | | |
| | | b | The building configuration is according to the permit drawings | | | |
| | | c | Scope of the work does not exceed the allowed by building permit, i.e. conditional or partial permits | | | |
| | | d | Other: | | | |
| 2. | REINFORCED CONCRETE | a | Receive, review and record results of concrete strength reports from professional or subconsultant | | | |
| | | b | Receive, review, and record results of reports for the installation of reinforcement, formwork and pouring of concrete from the professional or subconsultant | | | |
| | | c | Other: | | | |
| 3. | STRUCTURAL STEEL | a | Structural steel welding fabricator is certified Division 1 or 2.1 by the CWB | | | |
| | | b | Structural steel welding installer is certified Division 1 or 2.1 by the CWB | | | |
| | | c | Receive, review and record reports from a CSA W-178 Certified Welding Inspection Agency (if req'd.) | | | |
| | | d | Receive, review and record reports from professional on the fabrication and erection of the structural steel | | | |
| | | e | Other: | | | |
| 4. | FLOOR AND ROOF FRAMING (OWSJ) | a | Open web steel joist fabricator is certified Division 1 or 2.1 by the CWB | | | |
| | | b | Open web steel joist installer is certified Division 1 or 2.1 by the CWB | | | |
| | | c | Metal decking installed by certified firm, Division 1, 2.1 or 3 by the CWB | | | |
| | | d | Receive, review and record reports from a CSA W-178 Certified Welding Inspection Agency (if req'd.) | | | |
| | | e | Receive, review and record professional and subconsultant reports for the installation of owsj | | | |
| | | f | Others:: | | | |
| 5. | PLAIN AND REINFORCED MASONRY | a | Cold weather protection and construction techniques employed for at least 24 hr. when temp < 4 ⁰ C | | | |
| | | b | Finished walls for heights, openings and materials are in conformance with the permit documents | | | |
| | | c | Receive, review and record subconsultant reports for the installation of masonry | | | |
| | | d | Receive, review and record architect's reports for installation of building envelope components of masonry | | | |
| | | e | Receive, review and record engineer's reports for the structural components of the masonry installation | | | |
| d | Other: | | | | | |
| 6. | PRECAST CONCRETE | a | Fabrication of precast concrete elements are performed by a CSA certified plant | | | |
| | | b | Erection company is certified to CSA W 47.1 Division 1 or 2.1 for welding during erection of precast | | | |
| | | c | Receive, review and record reports from a CSA W-178 Certified Welding Inspection Agency (if req'd.) | | | |
| | | d | Receive, review and record professional and subconsultant reports for the installation of precast concrete | | | |
| | | e | Other: | | | |

| V | Date | Inspector | V | Date | Inspector | V | Date | Inspector |
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COMPLIANCE

| | | | |
|--|------|-----------|------|
| BUILDING INSPECTOR | DATE | CO-SIGNER | DATE |
| V - Visit/inspection R - revisit/reinspection X - Not applicable ● - Subsequently complied L - Legal status V - In compliance N - Not visible ○ - Not in compliance and subsequently covered and not visible for inspection ● - Not in compliance | | | |