

The following items are conditions for permit issuance and strict compliance is mandatory.

- 1. Construction documents and a signed copy of the plan shall be kept at the site of the work, and open to inspection by the building inspector. MSBC1300.0130 subp 6
- 2. Provide <u>signed</u> rafter certifications <u>including truss layout</u> for trusses to be used displaying conformance with TPI 95 criteria for 35# live load design. <u>Rafter certifications and truss layout shall be on jobsite at time of framing inspection</u>. MSBC1309/R502.11.4
- 3. The garage addition shall have a frost free foundation system consisting of concrete block, poured concrete or wood foundation system.
- 4. Provide a treated bottom plate around the entire perimeter.MSBC1309/R317
- 5. Provide 1/2" x 10" anchor bolts at 6' o/c maximum spacing with one bolt within 12" of the end of each piece of sill plate. MSBC1309/R403.1.6
- 6. After the electrical fixtures have been set and before the system is put into use, the system shall be given a final inspection and tested by the proper authority. MN Board of Electricity 326.244
 - NOTE: Final electrical inspection shall be completed prior to the final building inspections.
- 7. The garage shall be separated from the residence and its attic area by not less than 1/2" gypsum board applied to the garage side. Where the separation is a floor/ceiling assembly the supporting structure shall be protected by not less than 1/2" gypsum board. Garages beneath habitable rooms shall be separated by not less than 5/8" Type X gypsum board. MSBC1309/R302.5 Table 302.6
- 8. Installing underground and/or infloor heat requires a building permit. Call for inspection prior to pouring concrete. (If not on original plan, an additional permit is required)
- 9. Installation of <u>new</u> gas lines shall be properly tested and <u>witnessed by the building inspector</u> to 25 psi minimum for 1/2 hr minimum. IFGC406.4.1-406.4.2
- 10. No openings are allowed in the fire barrier except for a service door which must be a 1-3/8" thick solid wood door or a solid or honeycomb core steel door not less than 1-3/8" thick or a 20 minute fire-rated door. MSBC1309/R302.5.1
- 11. Roof assemblies subject to wind uplift pressures that exceed 200 lbs. shall have rafter or truss ties provided at bearing locations. This includes the overhang. MSBC1309/R802.11.1
- 12. Provide 7/16" minimum roof sheathing with 24/16 panel index. Use plywood clips on all non-supported joints. MSBC1309/R503.2.1.1(1)
- 13. Gas lines shall be properly tested and witnessed by the building inspector.

- •Equipment that is not to be included in the test shall be either disconnected from the piping or isolated by blanks, blind flanges, or caps. Flanged joints at which blinds are inserted to blank off other equipment during the test shall not be required to be tested. IFGC 406.3.2
- •Where the piping system is connected to equipment or components designed for operating pressures of less than the test pressure, such equipment or equipment components shall be isolated from the piping system by disconnecting them and capping the outlet(s). IFGC 406.3.3
- ●The test pressure to be used shall be no less than one and one-half times the proposed maximum working pressure, but not less than 25 psig (172 kPa gauge), irrespective of design pressure. IFGC 406.4.1
- •Test duration shall be not less than one-half hour. IFGC 406.4.2
- 14. Post the attached Inspection Record Card on the jobsite. MSBC1300.0210 subp 3

control of the permit holder.

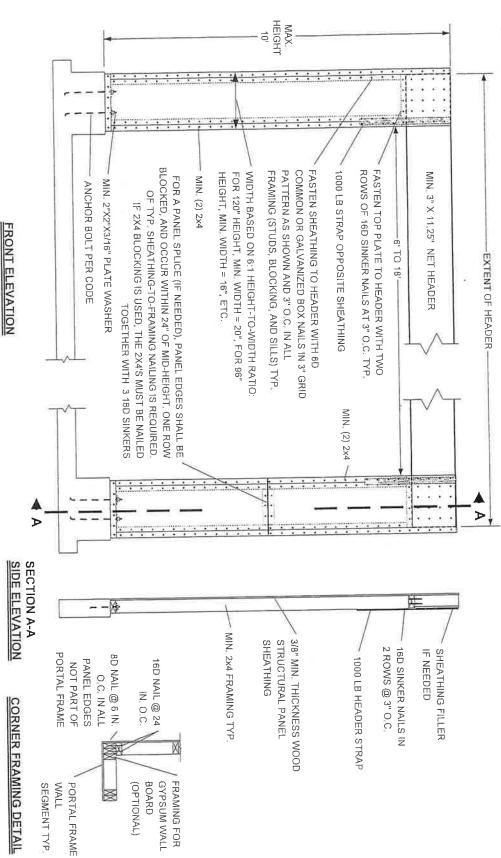
15. a. The term "complete" shall include all work proposed in the approved permit. All building permits issued shall complete construction of the project within one hundred and eighty (180) days after the permit is issued, without additional approval. If at the time of application, the project is anticipated to not be completed within one hundred eighty (180) days, the applicant shall provide the project's anticipated timeline. CMS may adjust for reasonableness and approve project timelines as part of the permit review process up to five hundred and forty (540) days. Projects anticipated to exceed five hundred and forty (540) days shall seek approval from the jurisdiction's applicable governing body.

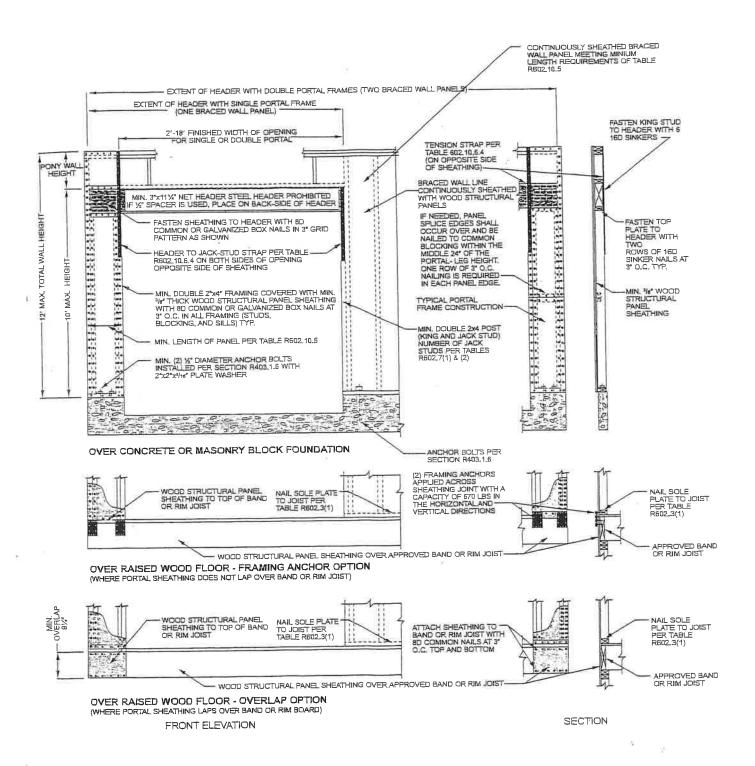
b. A permit holder may request extensions in increments of one hundred and eighty (1800 days. CMS may approve up to two extensions if CMS judges steady and continuous progress is being made. Permit holders requesting more than two extensions shall make an application for a new permit. The

new permit application shall state the reason and demonstrate that circumstances were beyond the

16. This structure must comply with all portions of the Minnesota State Building Code whether noted on this plan or omitted. Failure to note any detail(s) on the plan does not remove the builder from the responsibility of complying with the Building Code. Plan review was done in accordance with the current Minnesota Building Code. Plan review does not waive any additional code compliance issues found on site. MSBC1300

Figure 1. Recommended construction details for APA portal frame bracing without hold-downs





For SI: 1 inch = 25.4 mm, 1 foot = 304.8 mm.

FIGURE R602.10.6.4
METHOD CS-PF—CONTINUOUSLY SHEATHED PORTAL FRAME PANEL CONSTRUCTION