

ROOF FRAMING PLAN

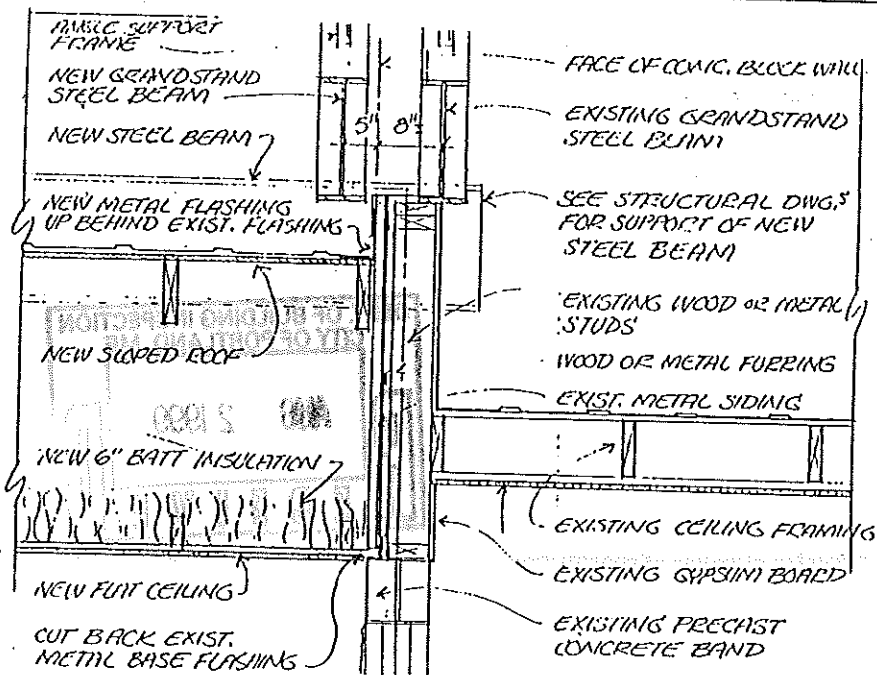


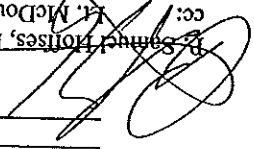
Figure 3. Typical Framing and Cross Section

These plans are all done by professionals, If your project is listed in the attached exemptions, you can prepare your own plans. For all other projects except those exempted, a Design Professional must prepare any construction documents. When proposing an addition, similar plans are required, the same goes for a detached garage or an attached deck.

****On the basis of plans submitted and conditions placed on these plans any deviations shall require a separate approval.**

PSH 7/21/99

cc: Samuel Hennes, Building Inspector
 Lt. McDougall, FPD
 Marge Schmuckal, Zoning Administrator



- 17. All vertical openings shall be enclosed with construction having a fire rating of at least one (1) hour, including fire doors with self closers. (Over 3 stories in height requirements for fire rating is two (2) hours.) (Section 710.0)
- 18. The boiler shall be protected by enclosing with (1) hour fire rated construction including fire doors and ceiling, or by providing automatic extinguishment. (Table 302.1.1)
- 19. All single and multiple station smoke detectors shall be of an approved type and shall be installed in accordance with the provisions of the City's Building Code Chapter 9, Section 920.3.2 (BOCA National Building Code/1996), and NFPA 101 Chapter 18 & 19. (Smoke detectors shall be installed and maintained at the following locations):
 - In the immediate vicinity of bedrooms
 - In all bedrooms
 - In each story within a dwelling unit, including basements
- 20. In addition to the required AC primary power source, required smoke detectors in occupancies in Use Groups R-2, R-3 and I-1 shall receive power from a battery when the AC primary power source is interrupted. (Interconnection is required) Section 920.3.2. A portable fire extinguisher shall be located as per NFPA #10. They shall bear the label of an approved agency and be of an approved type. (Section 921.0)
- 21. The Fire Alarm System shall maintained to NFPA #72 Standard.
- 22. The Sprinkler System shall maintained to NFPA #13 Standard.
- 23. All exit signs, lights and means of egress lighting shall be done in accordance with Chapter 10 Section & Subsections 1023.0 & 1024.0 of the City's Building Code. (The BOCA National Building Code/1996)
- 24. Section 25-35 of the Municipal Code for the City of Portland states, "No person or utility shall be granted a permit to excavate or open any street or sidewalk from the time of November 15 of each year to April 15 of the following year".
- 25. The builder of a facility to which Section 4594-C of the Maine State Human Rights Act Title 5 MRSA refers, shall obtain a certification from a design professional that the plans commencing construction of the facility, the builder shall submit the certification the Division of Inspection Services.
- 26. Ventilation shall meet the requirements of Chapter 12 Sections 1210.0 of the City's Building Code. (Crawl spaces & attics). No closing in of walls until all electrical (min. 72 hours notice) and plumbing inspections have been done.
- 27. All requirements must be met before a final Certificate of Occupancy is issued.
- 28. All building elements shall meet the fastening schedule as per Table 2305.2 of the City's Building Code (the BOCA National Building Code/1996).
- 29. Ventilation of spaces within a building shall be done in accordance with the City's Mechanical Code (the BOCA National Mechanical Code/1993). (Chapter M-16)
- 30. Please read and implement the attached Land Use Zoning report requirements.
- 31. Boring, cutting and notching shall be done in accordance with Sections 2305.4.4, 2305.5.1 and 2305.5.3 of the City's Building Code.
- 32. Glass and glazing shall meet the requirements of Chapter 24 of the building code.
- 33. All signs, shall be done in accordance with Section 3102.0 signs of the City's Building Code, (The BOCA National Building Code 1996).
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