717 3rd Ave SE, Suite 101
Rochester, MN 55904
507-282-8206

# Covered Deck & 3 Season Porch

**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. MN1300.0130 Subp. 6

2. The attached sheet can be used as a construction guide.

3. Decks, porches and/or balconies exposed to the weather shall be constructed of an approved wood with natural resistance to decay such as redwood, cedar or treated wood. Before using an alternative building product, check with your local building official. MSBC1303.2000

4. Footings to be a minimum of 42" deep for frost. MN1303.1600

5. Decks with floor surface located more than 30 inches above floor or grade shall have guards not less than 36 inches in height not allowing the passage of a sphere larger than 4 inches in diameter. MSBC1309/R312.1.2 – R312.1.3

6. REQUIREMENTS FOR ALL STAIRS: MSBC1309/R311.7-R311.7.8.4
    1. 36" minimum width
    2. 10" minimum tread
    3. Use 3 – 2 x 12 stringers
    4. Double joist around openings
    5. 34"-38" high continuous gripable handrail with ends returned to wall.
    6. 7¾" maximum rise
    7. Minimum of 6'8" headroom
    8. Use Joist Hangers

    Open risers are permitted, provided that the opening between treads does not permit the passage of a four inch (4") diameter sphere.

    The greatest riser height and tread depth within any flight of stairs shall not exceed the smallest by more than 3/8 inch.

    Guards on stairs shall not be less than 34" in height measured vertically from the nosing of the treads. MSBC1309/R312.1.2 exception #1

    Nothing four and three-eighth inches (4-3/8") or more in diameter shall pass through the guards (on stairways). MSBC1309/R312.1.3

7. An inspection of post holes is required prior to the placement of concrete in the holes. MN1300.0210 Subp 6

8. All footings to bear on undisturbed non-organic soil. MSBC1309/403.1

9. Ledger boards shall be lagged to the building and all connections between the deck and building shall be flashed. MSBC1309/R703.4

10. Lateral load connection devices shall be installed in a minimum of two locations per deck. Each device shall have an allowable stress design capacity of not less than 1500 lbs. or equivalent devices. MCBC1309/R507.9

11. Beams shall be provided with a minimum of 1-1/2 inches of solid bearing, be notched into or rest on top of the columns, or have metal brackets that provide adequate bearing to distribute the load installed on both sides of the beams. MSBC1309/R502.6 and R606.6.3

12. Handrails shall comply with MSBC1309/R311.7-8 (See attached handout)

13. Provide signed rafter certifications including truss layout for trusses to be used displaying conformance with TPI 95 criteria for 35# live load design. Rafter certifications and truss layout shall be on jobsite at time of framing inspection. MSBC1309/R502.11.4

14. 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)

15. Windows/doors shall be installed and flashed in accordance with the manufacturer's written installation instructions. Manufacturer's written instructions shall be on jobsite at time of framing inspection.MSBC1309/ R609.1

16. **Flashing:** Approved corrosion resistant flashing shall be applied shingle fashion in such a manner as to prevent entry of water into the wall cavity or penetration of water to the building structure framing components. The flashing shall extend to the surface of the exterior wall finish. MSBC1309/R703.4

17. 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

18. Building shall meet 115 mph wind load. MSBC1309 Table R301.2(1)

19. Roof shall meet 35# live load. MSBC1303.1700

20. Install proper wind bracing. Bracing shall be designed for 115 mph wind load. MSBC1309/R301.2.1

21. Any glazing closer than 24" to either edge of a door shall be safety glazed. MSBC1309/R308.4

22. Post the attached Inspection Record Card on the jobsite. MN State Bldg. Code 2003 Sec 1300.0210 Subp 3.

24. 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. MN1300

23. 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 control of the permit holder.