

PATIO ENCLOSURE & PORCH ROOF

SAMPLE

2" x _____ Ridge Board

Roof Pitch

12

**Roof Ventilation is required.
Vented Soffit is required.
Snow / Ice Shield Required**

Rafters 2" x _____ on _____ Centers

Rafters must be sized for span

Collar Ties
4'-0" O.C. / 8'-0" Length

Strongback – required for Under-sized ceiling joist
(2 x 6 is good for 12' span)

Ceiling Joist 2" x _____ on _____ Centers

*****NOTE IF CATHEDRAL OR VAULTED CEILING**

Height From Finished Floor to Ceiling
____' ____"

Beam must be sized for span between posts.

Walls 2" x _____ on _____ Centers
R _____ Insulation
Or
Porch Post _____ x _____ on _____ Centers

Post to beam metal Connector required.

All splices in beams Must occur over a post

Pressure Treated Plates required when in contact with Concrete

Width ____' ____"

Anchor Bolts
6' o.c.-
7" in concrete
15" in Masonry
12" max. from corners

Grade

4" Stone Base

Min. 6 mil. thick Vapor Barrier

Grade

(Monolythic)

36"

Min. 3500 psi Concrete
Min. 36" deep frost footer
Footer _____" wide x _____" thick
Foundation wall _____"

36"