

## Patio Cover Checklist

This checklist has been provided to assist applicants in assembling documentation needed to complete a PATIO COVER submittal. This document is not intended to be a complete reference for all situations, but a helpful starting point, addressing many common design requirements. Not all projects will follow this design. We recommend consulting AROC contractors, licensed architects, or engineers for more complete information. Generally, the more complete the submittal, the more the consumer is protected and the more quickly we can verify code compliance.

Only complete submittals will be accepted for plan review. Please contact our department with questions regarding the required materials.

### **Patio Cover Design Requirements:**

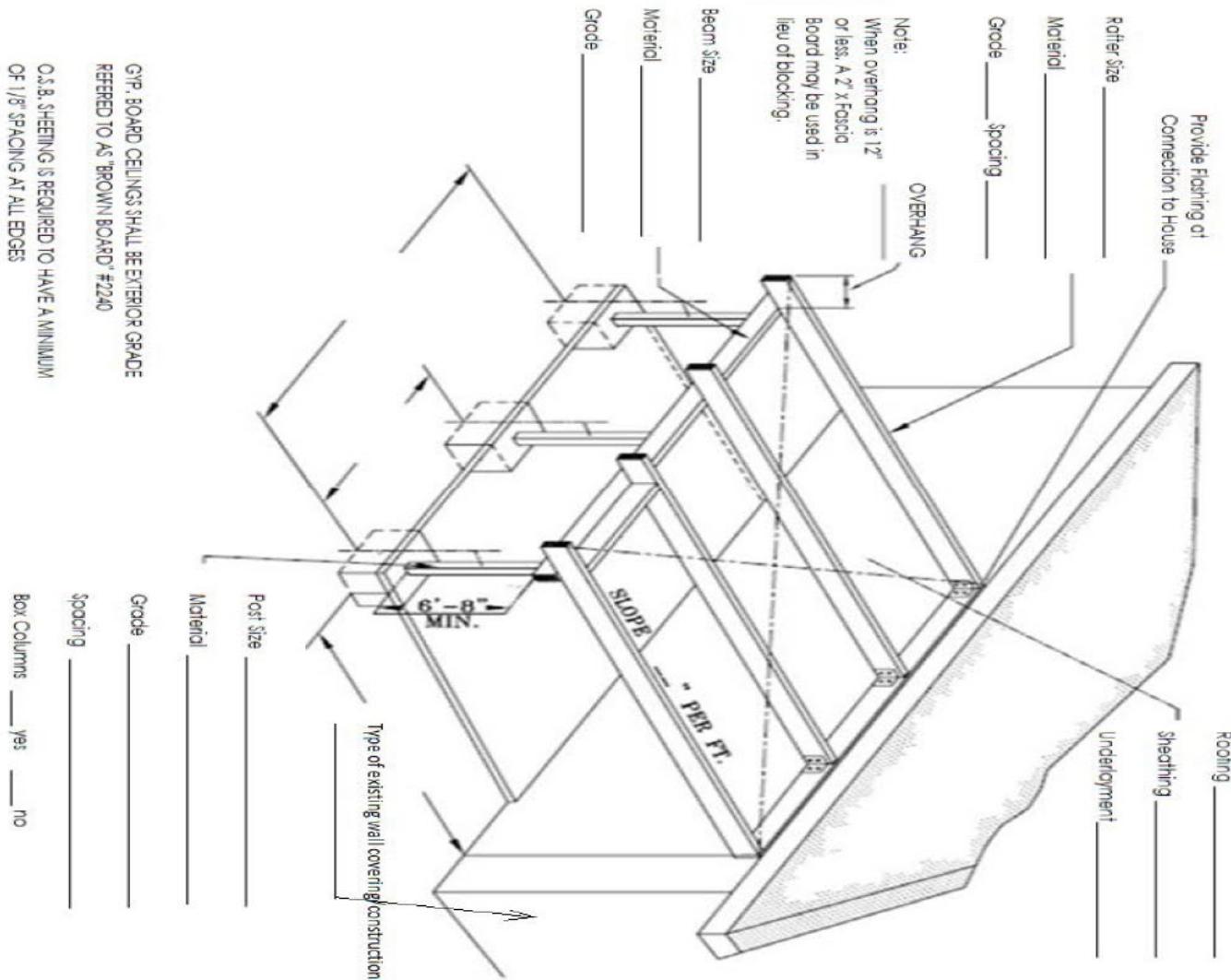
- Type and span of existing roof framing
- Type and span of existing floor (if applicable)
- Exterior wall framing type, spacing, and exterior finish type
- Length of existing roof eave/overhang
- Proposed roofing including underlayment
- Roof sheathing thickness, type, and grade
- Rafter size, species, grade, and spacing
  - Detail for rafter connection to beam; specify mechanical connector
  - Detail for rafter connection to ledger or plate; specify mechanical connector
- Ledger size, type, grade, and method of attachment
  - Detail for ledger attachment including anchor type, size, and spacing required
  - Detail for ledger flashing required
- Fascia detail
- Beam type, size, species, and grade
  - Supporting beam calculation for non-prescriptive beams (i.e. GLB, LVL, etc.)
  - Detail for post to beam connection; specify mechanical connector
- Post type, size, species, and grade
  - Detail for post base connection at footing; specify mechanical connector
- Footing dimensions
  - Provide width/diameter and depth
  - Specify footing reinforcement
- Site plan



# Typical Patio Cover Design Guide

## Typical Patio Cover Design Guide

Fill in the image below with the proposed design.



The above image represents a typical design only. Other configurations and designs are possible; however, this design is provided for general use in completing a basic patio cover/carport. All proposed construction shall comply with the IRC as adopted.