PARAPET WALL CONSTRUCTION

Parapet walls shall not exceed 48” max. from the center of the double top plate to the top of the parapet wall. (Includes parapet wall height on trusses)

Parapet walls on flat roofs shall be constructed using the following construction methods for conventional framing.

- **Parapet wall with trusses parallel**
  - Parapet wall including the height of the truss shall not exceed 48” max from the center of the main structures double top plate.
  - 2x Ladder blocking @ 16” o.c. between the end truss and the common truss with (2)16d nails each side of blocking.
  - 2x6 wood framing @ 16” o.c.
    - 2x6 sole plate with (3)16d nails @ 16” o.c. into truss and ladder blocking
    - 2x6 Double top plate at top of parapet wall.
  - Nailing pattern (both sides of parapet) shall match the prescribed bracing nailing pattern from the structure below.
  - Peel and stick weather-proof membrane at the top with lap on both sides of the parapet wall.
  - Positive drainage away for the parapet wall.
- Parapet wall with trusses perpendicular
  - Parapet wall including the height of the truss shall not exceed 48” max from the center of the main structures double top plate.
  - 2x6 wood framing @ 16” o.c.
    - 2x6 sole plate with (3)16d nails at each truss.
    - 2x6 Double top plate at top of parapet wall.
  - Nailing pattern (both sides of parapet) shall match the prescribed bracing nailing pattern from the structure below.
  - Peel and stick weather-proof membrane at the top with lap on both sides of the parapet wall.
  - Positive drainage away for the parapet wall.