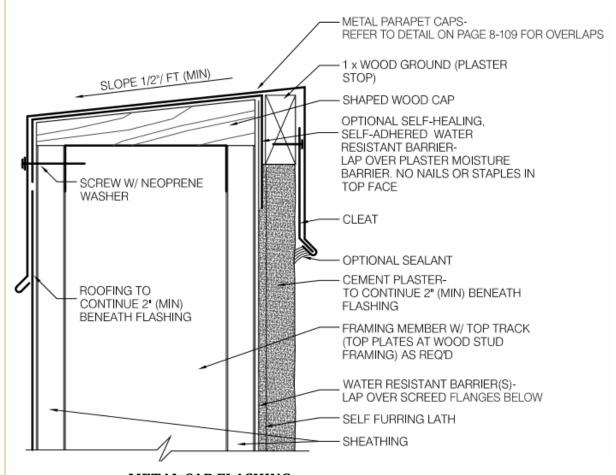# SMATechTimes

STUCCO MANUFACTURERS ASSOCIATION

A **METAL CAP FLASHING** is a proven practice for protecting framed stucco walls that incorporate parapets. Metal Cap Flashing properly installed, provides protection against moisture intrusion.   A metal casing bead may be used in lieu of the 1x wood ground. The Cap Flashing leg should extend a minimum 2 inches over the stucco and have a drip edge. A longer flashing leg is advised in wind-driven rain environments.
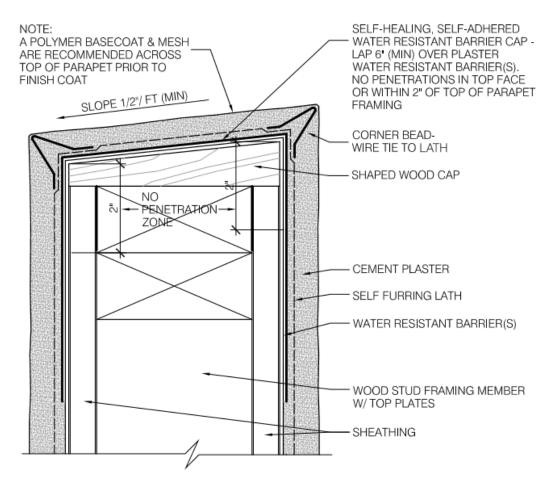

METAL CAP FLASHING

1. Slope should be toward roof to prevent staining of stucco walls
2. A cleat helps secure Cap Flashing leg
3. Roof side of parapet wall may be clad in cement stucco to mirror elevation side

A cement stucco cap is posssible: several precautions should be taken to insure moisture does not reach the framing or sheathing. Installation and sequencing is critical for a successful installation.

NOTE:
A POLYMER BASECOAT & MESH ARE RECOMMENDED ACROSS TOP OF PARAPET PRIOR TO FINISH COAT

SLOPE 1/2"/ FT (MIN)

NO PENETRATION ZONE

SELF-HEALING, SELF-ADHERED WATER RESISTANT BARRIER CAP - LAP 6' (MIN) OVER PLASTER WATER RESISTANT BARRIER(S). NO PENETRATIONS IN TOP FACE OR WITHIN 2" OF TOP OF PARAPET FRAMING

CORNER BEAD- WIRE TIE TO LATH

SHAPED WOOD CAP

CEMENT PLASTER

SELF FURRING LATH

WATER RESISTANT BARRIER(S)

WOOD STUD FRAMING MEMBER W/ TOP PLATES

SHEATHING

CEMENT STUCCO PARAPET CAP

1. *Width of the parapet should not exceed 8 inches*
2. *A self-healing cap membrane (min 40 mil) is to be installed over shaped framing*
3. *Insure self-healing membrane laps **OVER** WRB(s), a minimum 6 inches each side*
4. *Install lath and lap over the top of parapet. Attach lath **ONLY** on walls*
5. *Wire tie corners trims to the lath that is secured to framing.*
6. *Select nose of corners to match finish (SMA techincal bulletin " Corners for Stucco")*
7. ***NO PENETRATIONS** within 2 inches at edge of parapet down and along the top*
8. *Install a continuous polymer base and mesh crack reduction system over the brown coat*
9. *Insure finish coat is compatible with polymer skim coat (#9)*
10. ***OPTIONAL:** An elastomeric coating over the top of the parapet may be used*