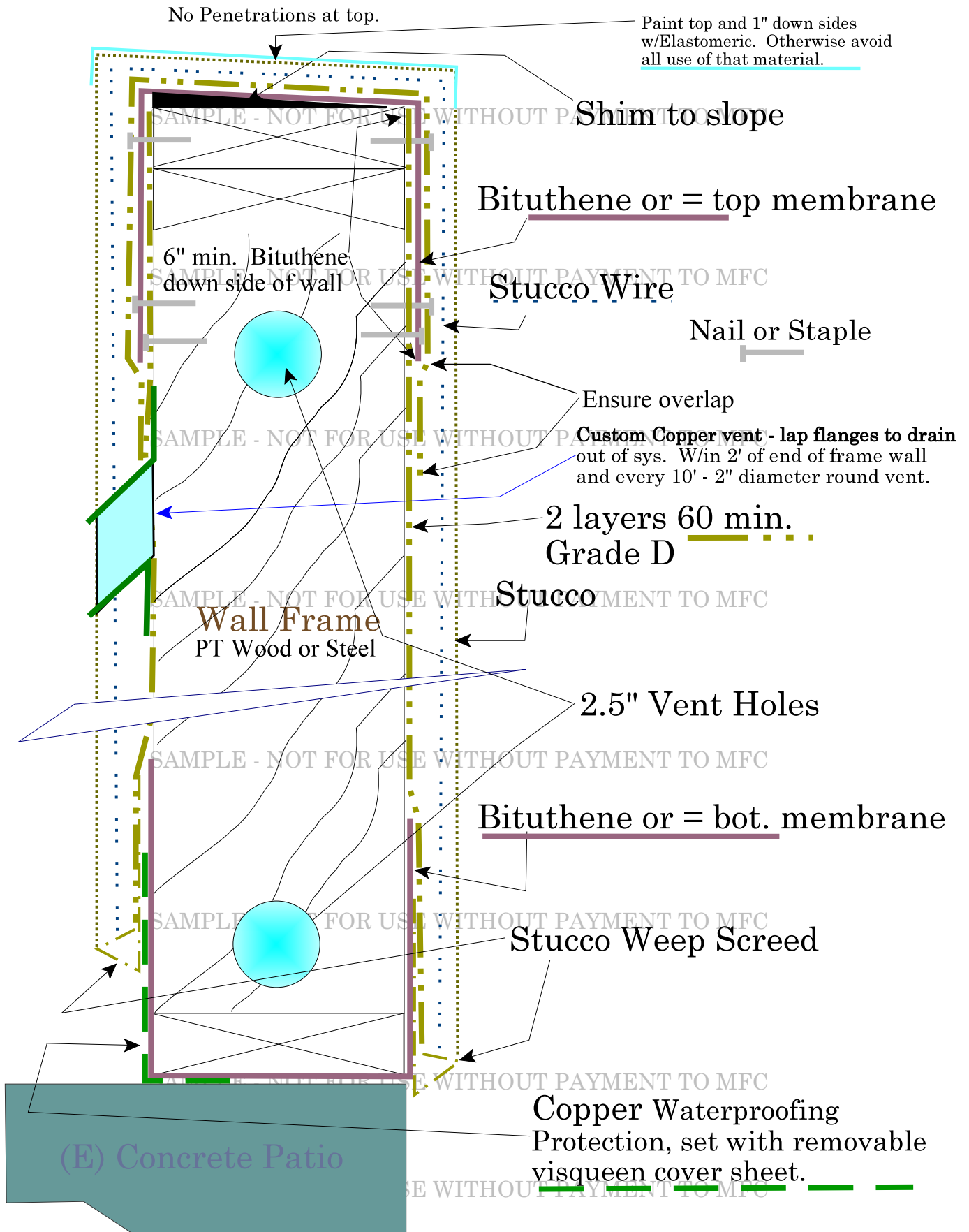


# MFC Detail #1 - Vented Frame Wall Stucco Covered - Sill on Slab



SAMPLE - NOT FOR USE WITHOUT PAYMENT TO MFC  
**MFC Detail #1 - Vented Frame Wall Stucco Covered - Sill on Slab**  
**Page 2 of 2**

In the first place we recommend masonry be used for these types of walls. If, for any reason a frame is preferred/needed, use this or a similar detail.

SAMPLE - NOT FOR USE WITHOUT PAYMENT TO MFC

The layers are drawn so that they can be seen. In the actual assembly, the layers shall be installed tight or properly spaced (as in the case of the lath). In NO case use any nails, staples or other fasteners at the horizontal surface. Stretch materials over the top and attach at sides.

1. Prebend 16 oz. Copper. If GSM is used, paint with epoxy or other alkali-resistant material. Possibly protect w/visqueen on outboard side.
2. Lay Bituthene or = with tight fit over sill anchor bolts (seal/meld @ bolts). Ensure enough material to end up with enough to go 8" up both sides & ends. Meld all laps.
3. Install pre (if possible) framed wall (PT sill). Do not tighten anchors. Remove all debris.
4. Install line wire backer ½" in from edges of Bituthene over frame prior to Bituthene install.
5. Bend Bituthene or = up the sides of the wall. Tack in place at top. If framed wall adjoins masonry wall, install Bituthene or = between vertical connections. Install over bottom membrane & under upper membrane. Ensure melds.
6. Install copper waterproofing membrane protection piece, no fasteners.
7. Tighten sill anchor bolts.
8. Install weep screeds.
9. Install air vents. Vertical placement by design (best is lap bituthene). Shingle with Grade D. Consider sealant joint at interface. Seal and lap for water to weep out. Submittal required.
10. Install 2 layers 60 minute Grade D stucco paper on sides. Ensure 6" minimum horizontal laps and minimum one stud bay at vertical laps.
11. If prelathed Grade D ("Redi-Lath") is used (not recommended), peel back lath from paper at top 8". In all cases ensure lath to lath contact. In No case, allow lath to "duck under" any other material.
12. Install Bituthene or = over top and 6" down sides over Grade D. Tack ½" up from one side bottom edge. Pull snug over wall and tack along other edge. Meld all laps. Do Not adhere membrane. Or, ensure rolled-out-tightly adhesion to all surfaces of frame and paper it contacts.
13. Install additional Grade D continuous over top and down sides of wall to cover Bituthene or =. Attach minimally at sides. Fit tight. Ensure 6" minimum horizontal laps and minimum one stud bay at vertical laps.
14. Install stucco lath wire over top and sides of wall. Form fit wire prior to placement. Attach two inches below top of wall. Use cementitious spacers, if necessary, at top of wall to ensure proper wire embedment. **No penetrations @ top.** Tie lath laps a minimum of 12" OC.
15. If corner bead is used ensure that attachments do not compromise integrity of the top surface. Attach beading with wire ties at staggered 6" intervals.
16. All aspects of final assembly to meet or exceed 1997 UBC Chapters 14 & 25 requirements.