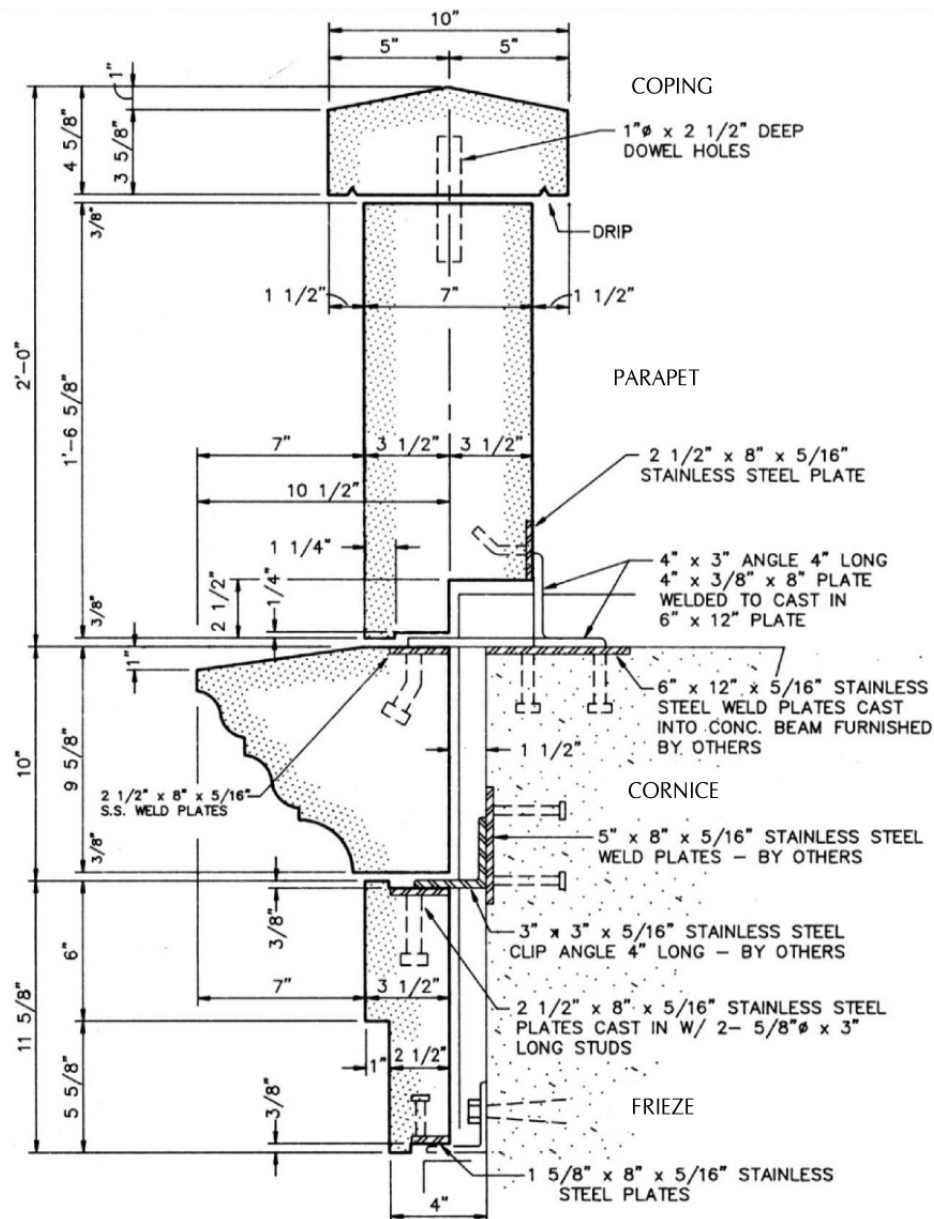


**PROJECT: THE WHITE HOUSE VISITORS ENTRANCE
ARCHITECT: WILEY & WILSON
WASHINGTON, D.C - PLATE #14**

Details of the methods used to anchor the parapet are shown here. Stainless steel relieving angles are attached to the concrete structure with non-corrosive bolts. Each stone joint is used to carry a portion of the load.

Nelson studs are electro-welded to the stainless steel plates and then are clamped to the side of the mould at time of casting.

When designing an anchoring system with embedded hardware, allowance must be made for both horizontal and vertical adjustment. Note the freedom allowed to the stonemaker when placing the frieze and parapet, but the potential exists for problems to be encountered due to lack of vertical adjustment at the top of the cornice. If the concrete runs above the line of the cornice, an angle must be welded to the plate for an alternative connection from above.



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