**KEY NOTES**

- (01) Masonry backup, multi-wythe construction
- (02) Architectural terra cotta, hand pressed
- (03) Mortar
- (04) Stainless steel rod
- (05) Stainless steel strap and pin anchor
- (06) Stainless steel split tail anchor
- (07) Stainless steel strap anchor
- (08) Flashing system with end dams as required
- (09) Termination bar with continuous sealant
- (10) Stainless steel drip edge seal and adhere to substrate
- (11) Weep vent
- (12) Weep hole at underside of each overhanging TC unit
- (13) Sealant and backer rod
- (14) Sealant or lead T-caps at all horizontal skyward-facing joints
- (15) Plastic setting shims as required
- (16) (E) Window assembly
- (17) Stainless steel J-bolt
- (18) (E) Structural steel treated with corrosion-inhibiting coating

**DELIMITATION**

This detail exhibits rebuild strategies with hand pressed architectural terra cotta (TC). Other options may be appropriate. It is best to consult a professional team of engineers, architects, and architectural conservators when crafting a repair or rebuild scenario for historic architectural TC.

**CONSIDERATIONS**

- Architect/engineer to verify condition and soundness of existing (E) masonry backup. Perform testing as necessary.
- Rebuild or replace backup as necessary.
- Replacing anchors requires performing anchorage pull-testing.
- Accessible existing sound steel that is to remain, requires cleaning and coating with a corrosion inhibitor.
- Corroded steel to be evaluated and painted, repaired, or replaced with stainless steel based on condition.
- Original TC units are to be replaced in-kind or removed, repaired, and reinstalled and not filled.
- Install new TC units not filled.
- Weep holes in units must be kept clear and free of mortar and debris to prevent trapping of moisture after installation.

**GENERAL NOTES**

This drawing references Lintel-Original Plate 36.
Where anchors penetrate flashing, seal with compatible sealant.

**KEYWORDS**

Terra cotta, Rebuild, Pressed, Hand pressed, Lintel, Brick, Restoration, Anchor, Repair, Window, Flashing, 10.030.0632

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