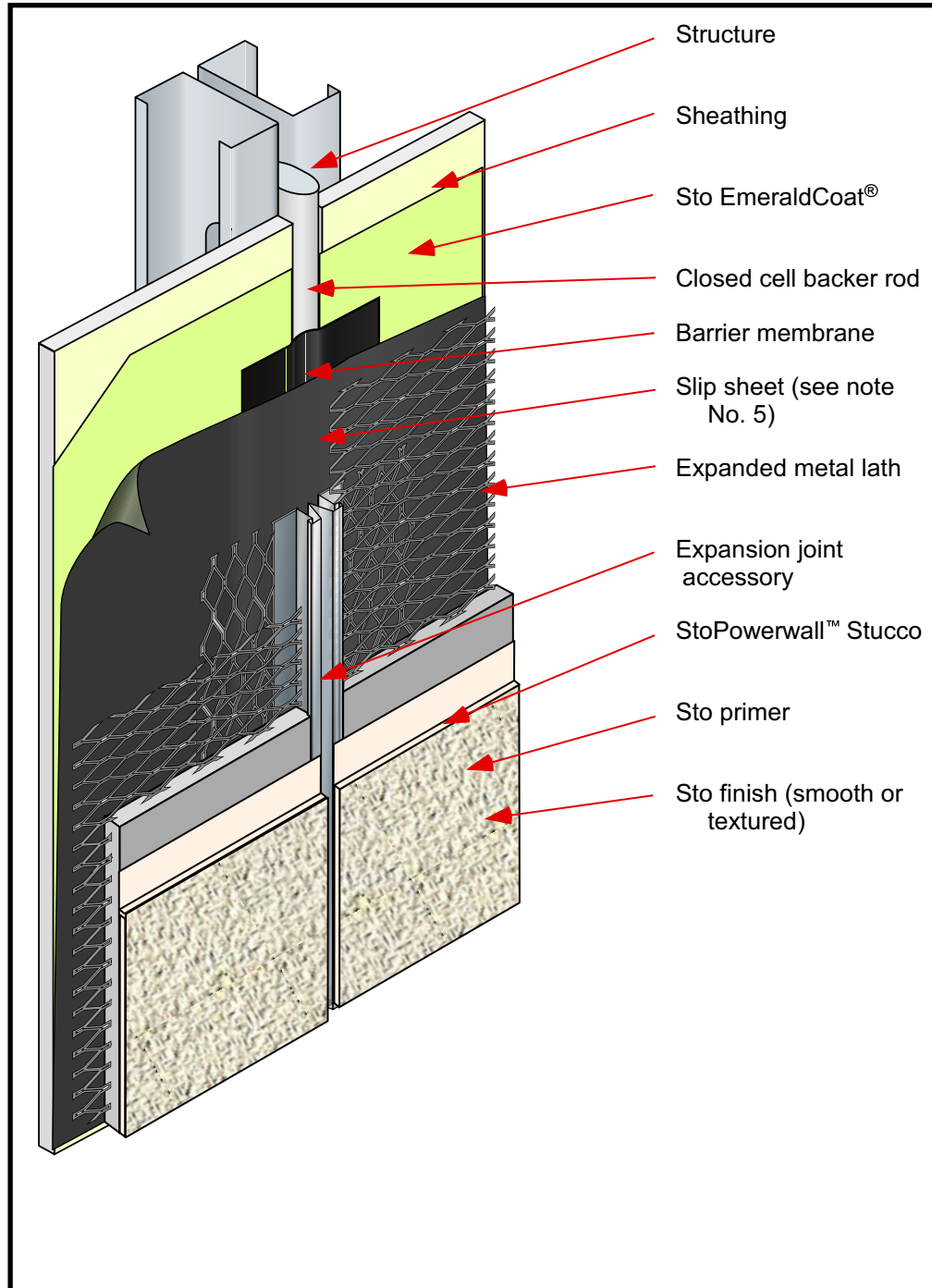


StoPowerwall™ NExT One Piece Expansion Joint

Detail No.: 4.52 E

Date: February 2009



Notes:

- 1] Provide expansion joints where movement in stucco or substrate is anticipated:
 - at floor lines,
 - at dissimilar construction materials,
 - at existing building or expansion joints in the construction,
 - at changes in building height,
 - at columns or cantilevered areas,
 - at maximum 144 ft² (13.4 m²) intervals
- 2] Do not exceed length to width ratio of 2.5:1 in expansion joint layout and do not exceed more than 18' (5.5m) in any direction without an expansion joint.
- 3] Provide barrier membrane over the joint in the sheathing to maintain waterproofing/ air barrier integrity. Support with a closed cell backer rod.
- 4] Provide one piece expansion joint accessory over the moisture barrier and lap the expanded metal lath over the flanges. Metal lath must be discontinuous at the expansion joint.
- 5] Provide slip sheet between Sto EmeraldCoat® and wire lath: minimum one layer building paper. Paper may be omitted when permitted by local building authority or when paper-backed stucco lath is used.

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