

SECTION 8

MASONRY WALL DESIGN

8-01 LOCATION REQUIREMENTS: When a masonry wall is required by the conditions of development for a project, the wall shall be placed on public property, when possible.

Consideration shall be given in the placement of the masonry wall to the following:

A. Masonry walls shall be placed so as to maintain appropriate sight distances from intersections. Wall heights may be stepped down to maintain sight distances. All masonry walls within 150' of an intersection shall require the approval of the Director of Public Works.

B. Appropriate clearances must be maintained between the wall and all utilities.

8-02 TYPE: The architectural treatment of the wall shall be approved by the Community Development Department.

8-03 DESIGN: All calculations for the wall shall be submitted to the City Engineer for approval.

All design details for the walls shall be shown on the improvement plans. Construction details shall include, at a minimum, the height, depth, spacing, and steel sizes and quantity for the wall and footings.

8-04 DETAILS: All pertinent details of the masonry wall design shall be shown on the plans. Such details shall include, but shall not be limited to, footing or pier depth and spacing, post spacing, wall height, amount and location of reinforcing steel, etc.