





Formed Metal Coping
 Blocking Sloped Back

Roof Membrane
 Cover Board
 Roof Insulation
 Deck Sheathing
 Metal Decking
 Steel Structure

CMU Bond Beam
 Cavity Insulation
 Gypsum Board

4" Nominal Brick Veneer
 Joint Reinforcement & Veneer Tie
 1" Air Gap
 2" Continuous Rigid Insulation
 Shelf Angle
 Flashing & Weep Hole
 Soft Joint
 CMU Block

CIP Concrete Slab
 Metal Decking

CMU Bond Beam

4" CIP Concrete Slab
 8" Minimum Crushed stone

12"

4" 8"



TEAM 7

Remarks

Our design for the showroom and offices for the southeast region of The Masonry Society was solved by a cavity wall masonry. This cavity wall has a long-life term. Furthermore, it is appropriate to our project because the cavity enhance insulation, and the air space acts as a barrier against water penetration if cavity is clear and weep holes and flashing are provided adequate. For our design in the elevation we selected modular brick Charleston, proportions are being used in the heigh of the elevations, opening dimensions and for the screen walls as well.