MASONRY VENEER
2" AIR SPACE
2" RIGID INSULATION
8" CONCRETE MASONRY UNITS
ADJUSTABLE TIES SPACED 16"X16"O.C. WITH WELDED TIE ASSEMBLY INCLUDING LADDER TYPE HORIZONTAL JOINT REINFORCEMENT IN THE BLOCK (HOT-DIPPED GALVANIZED)

5/8" GYPSUM WALL BOARD
CONCAVE MORTAR JOINT
VERTICAL REINFORCEMENT AND GROUT MAY BE REQUIRED

ADVANTAGES
• DURABLE
• ECONOMICAL CONSTRUCTION COST
• EXCELLENT FIRE RATING
• EXCELLENT WATER RESISTANCE
• GOOD THERMAL RESISTANCE
• INNER WYTHE CAN BE STRUCTURAL LOADBEARING AND CAN PROVIDE INTERIOR FINISH
• INNER WYTHE PROVIDES TEMPORARY ENCLOSURE DURING CONSTRUCTION
• LOWER MAINTENANCE COST
• LOW SOUND TRANSMISSION
• THERMAL MASS EFFICIENCY

DISADVANTAGES
WEIGHT OF WALL

THE FIGURES REPRESENT TOTAL COST INCLUDING LABOR, MATERIAL, OVERHEAD, AND PROFIT. ALL MASONRY WALL COSTS WERE BASED ON A STRAIGHT RUN WALL WITH NO OPENINGS. THE COST WILL BE GREATER WHEN CONSIDERING OPENINGS, CornERS, SITE CONDITIONS, MATERIAL HANDLING CONDITIONS AND WEATHER. USE FOR COMPARATIVE PURPOSES ONLY AND NOT AS AN ESTIMATE.