

SPECIAL NOTE: BOTTOOM OF 12" STEM WALL MUST BE PLACED ON NATIVE SOIL. THERE IS SOME FILL MATERIAL ON SITE AND THE WALL MUST PENETRATE ANY FILL MATERIAL. IT IS OPTIONAL TO REPLACE FILL MATERIAL WITH COMPACTED STRUCTURAL MATERIAL.

SEE SPRING INSTANT STRUCTURES DRAWING #P02374 FOR ALL DIMENSIONS AND BASE PLATE LAYOUT

General Notes

- THE SPECIFICATIONS, SOILS REPORT AND OPEN HOLE LETTER ARE PART OF THIS DESIGN.
- 2. VERIFY LOCATIONS OF PIERS.
- 3. LOAD BEARING COMPONENTS SUSCEPTIBLE TO WEATHER SHALL BE FINISHED TO A MINIMUM OF 30" BELOW AND 6" ABOVE FINISHED GRADE.
- 4. PLACE AND COMPACT BACKFILL IN LIFTS ALONG ENTIRE LENGTH OF WALL. SEE SPECIFICATIONS.
- 5. BLOCK-OUTS FOR BEAM POCKETS AND DOORWAYS ARE REQUIRED. SEE ARCHITECTURAL DRAWINGS FOR LOCATION AND SIZE.
- 6. WALL THICKNESSES SHOWN ARE NOMINAL.
 WALL HEIGHTS VARY, REFER TO ARCHITECTURAL
 DRAWINGS AND DETAIL SHEETS.
- 7. IF WALL HEIGHTS EXCEED 4 FEET OR IF UNFORESEEN CONDITIONS ARISE, CONTACT ENGINEER.

DESIGN: 5,000 PSF IF ON NATIVE SANDSTONE (FRG)
1,500 PSF IF WALL IN ON COMPACTED FILL

Revision/issue

MIBAR ENGINEERING LTD., LLC P.O. BOX 581 267 N. WASHINGTON STREET MONUMENT, CO 80192-0581



OFFICE: (719) 487-0812 FAX (719) 481-9204 16479 & 12/20/02

Project: 21004 Proj

Date: 12/9/02

Scale: 1/8"=1"

Drawn by: MFR
Checked by: MFR

Project Name and Address

CROSSROAD CHAPEL

840 NORTH GATE ROAD EL PASO COUNTY, CO