



EXAMPLE:
SEE
GENERAL
NOTES.

1
103

8'-0" CONC. BLOCK BASEMENT RETAINING WALL DETAIL

NOTES:

- CONC. BLOCK STRENGTH = 1900psi MIN. ON NET AREA
- REINFORCEMENT = GR 40 (fy=40,000 psi) MIN.
- MAX. GROUT-LIFT HT. = 5'-4" PER LIFT.
- ALL GROUT SHALL BE CONSOLIDATED BY MECH. VIBRATION
- WALL SHALL NOT BE BACKFILLED HIGHER THAN 3'-6" ABOVE THE TOP OF FOOTING BEFORE THE CONCRETE SLAB-ON-GRADE & THE STRUCTURAL FLOOR IS COMPLETED.
- MINIMUM REINFORCEMENT LAP LENGTH = 24".
- GROUT STRENGTH = 2000psi MIN. @ 28 DAYS
- MORTAR SHALL BE TYPE 'M' OR 'S'.
- PROVIDE WALL INSULATION WHEN BASEMENT SPACE IS TO BE OCCUPIED.

**FOUNDATION DETAILS
MINIMUM REQUIREMENTS
ONE AND TWO STORY RESIDENTIAL**

LA PLATA COUNTY COLORADO
BUILDING DEPARTMENT

STANDARD NO.

APPROVED: B. KNOWLTON DATE: JUNE 2004

103

DRAWN BY: CW

SCALE: 1/2" = 1'-0"