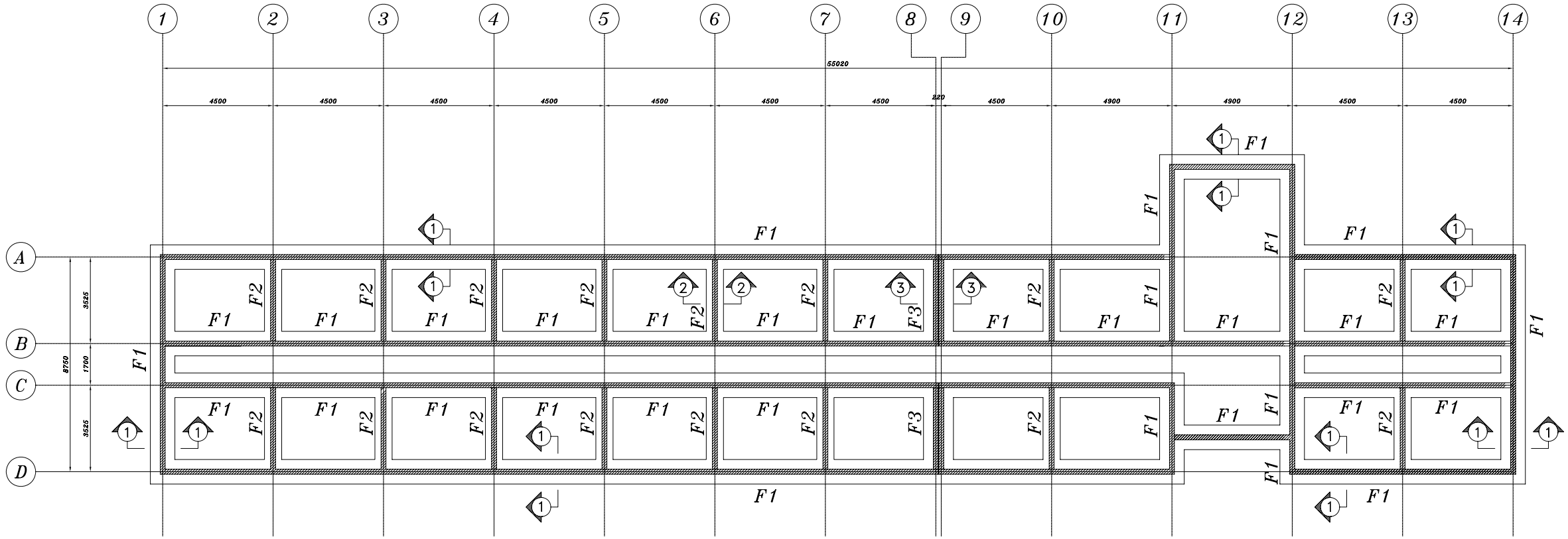
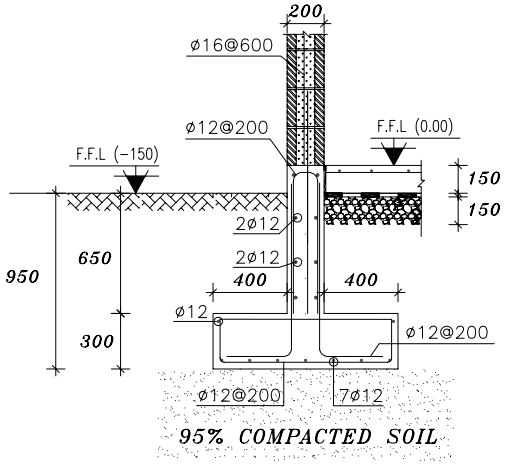


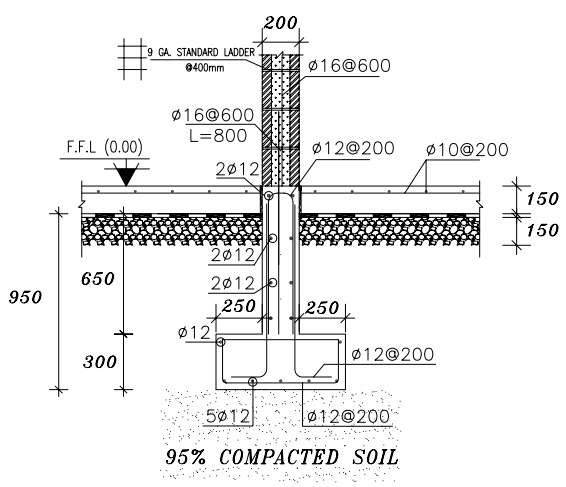
1 | FOUNDATION PLAN
B4-S-01 SCALE: 1:100

Notes:-

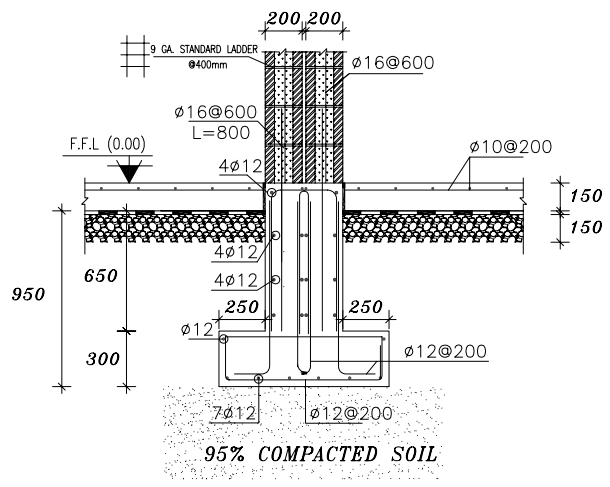
1- *FOOTING DESIGN IS BASED ON ASSUMED BEARING CAPACITY 0.8 KG/CM2 AT FOUNDATION LEVEL 1.30m FROM THE FINISHED GRADE LEVEL. THESE ASSUMPTIONS SHOULD BE VERIFIED BY GEOTECHNICAL REPORT.*
2- *ALL WORKS UNDER GROUND LEVEL HAVE TO BE COATED WITH BITUMINOUS LAYERS.*
3- *STAISFACTORY MATERIALS SHALL COMPRISE ANY MATERIALS CLASSIFIED BY ASTM D2487 FOR BACKFILL.*
4- *REINFORCED STEEL BARS ARE DEFORMED HIGH GRADE STEEL OF GRADE 60 (Fy=420 MPa).*
5- *R.C CYLINDER MINIMUM STRENGTH = 20 MPa AFTER 28 DAYS.*



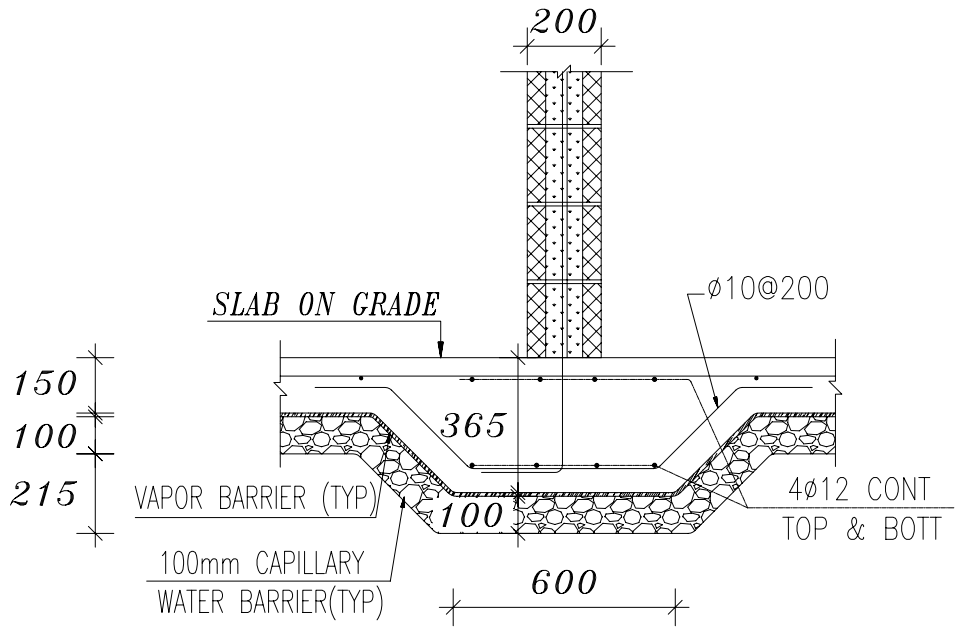
2 | F1-SECTION(1-1)
B4-S-01 SCALE: 1:20



3 | F2-SECTION(2-2)
B4-S-02 SCALE: 1:20



4 | F3-SECTION(3-3)
B4-S-02 SCALE: 1:20



5 | SLAB ON GRADE DETAIL
B4-S-01 SCALE: 1:10

UNLESS OTHERWISE NOTED, LINEAR DIMENSIONS SHOWN ARE IN MILLIMETERS.

U.S. ARMY CORPS OF ENGINEERS
AFGHANISTAN ENGINEER DISTRICT

Mark	Description	Date	Appr.
E	65% DESIGN RESUBMITTAL#1	22/05/08	
D	65% DESIGN SUBMITTAL	06/03/08	
C	35% FINAL REVISED SUBMITTAL	19/01/08	
B	35% REVISED DESIGN SUBMITTAL	09/11/07	
A	35% DESIGN SUBMITTAL	17/09/07	

Client: US Army Corps of Engineers
Afghanistan Engineer District
Kabul Afghanistan

Contractor:

Designer:

Designed by: E.B.
Reviewed by: E.A.
Drawn by: N.S.
Dwg. Code:
Submitted by:
File Name:
Contract Date:
Plot Date: 22/05/08
Plot Scale:
Solicitation No.: W917PM-07-R-0034-0001
Contract No.: W917PM-07-C-0034

ANA COMMANDO COMPLEX
KABUL, AFGHANISTAN
CADRE BACHELOR OFFICER QUARTERS
FOUNDATION PLAN AND DETAILS

Sheet reference number:
B4-S-01