GRADE C45 CONCRETE/SRC (TYP.)
1000G POLYTHENE SHEET (TYP.)
HOLLOW BLOCKS WALL (TYP.)
DPC (TYP.)

STRIP FOUNDATION LAYOUT PLAN
AND R.C. SECTION
(SHEET 2 OF 4)

D11 - 75 - 01/2
1:20

SCALE 1 : 20

C
C
350
700
C
C
350

C
C
100
50

C
C
200

C
C
150

C
C
100
50

C
C
700

C
C
700

C
C
350

DPC LEVEL (TYP.)
GROUND FLR. SLAB &
FINISHED GROUND FLOOR SCREED (TYP.)
50mm CONCRETE BLINDING (TYP.)
MESH REINFORCEMENT TYPE A393
APPROVED SELECTED FILL
CAREFULLY COMPACTED IN
150mm LAYERS (TYP.)
1000 MICRONS THICKNESS
BITUMINOUS PAINT (TYP.)
Y12-600
(TYP.)
1000G POLYTHENE DPM
LAPPED UP FACE OF BLOCK
AND UNDER DPC (TYP.)
GROUND SLAB WITH MESH
REINFORCEMENT TYPE A193
(30mm TOP COVER) (TYP.)
HOLLOW BLOCKS FILLED WITH
GRADE C35/10 CONCRETE/SRC (TYP.)
1) ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE INDICATED.
2) REINFORCEMENT TO BE HIGH YIELD STEEL DENOTED 'Y' TO BE GRADE 410 AS PER SPECIFICATIONS.
3) REINFORCEMENT TO BE CUT & BENT IN ACCORDANCE WITH BS 4449 OR GRADE 60 AS PER ASTM 615.
4) ALL MATERIALS AND WORKMANSHIP TO COMPLY WITH THE MOWH CONJUNCTION WITH MOWH SPECIFICATIONS.
5) MINIMUM COVER TO REINFORCEMENT TO BE 30mm.
6) THIS DRAWING IS TO BE READ IN SCALE 1:50.
8) SFL= STRUCTURAL FLOOR LEVEL.
9) FFL= FINISHED FLOOR LEVEL.

SECTION 5 & 6 DELETED

AMJAD.S
CHIEF,DESIGN & DEVELOPMENT

DESIGNED
CHECKED
DRAWN/CAD
DATE
REVISION

MINISTRY OF HOUSING
P.O. BOX 5802, MANAMA, KINGDOM OF BAHRAIN, TEL:+973 17 533000, FAX: +973 17 533836

NOTE

DESIGN DIRECTORATE

HOUSING PROJECTS PLANNING & DESIGN DIRECTION

HOUSE TYPE D11

STAIRCASE R.C. DETAILS

SHEET 2 OF 2

REVISED AS SHOWN APR. 2013

APPROD: SECTION S & B DESIGN
APPROD: REVISED AS SHOWN

ISSUED FOR LUMP SUM CONTRACT

FARZANA AMIRI
DESIGN DIRECTOR

ADEL BIN RAJAB
CHIEF, DESIGN

75-04/2

SCALE 1:50

ROOF FLOOR LEVEL
CONTRACT
ISSUED FOR LUMP SUM

UNAIZA
FARZANA
HOUSE TYPE D11

2012
NOV
AUG. 2012

IST. FLOOR
SLAB LEVEL
YARD LEVEL
SLAB LEVEL
IST. FLOOR
SLAB LEVEL
GR. FLOOR
SLAB LEVEL
GRD. FLOOR
SLAB LEVEL

VARIE
C
3 1 7 0
3 1 7 0
YARD LEVEL
SLAB LEVEL
IST. FLOOR
SLAB LEVEL
GR. FLOOR

ROOF SLAB LEVEL

6
370
200
2Y12
2Y12
Y8-200
2Y12
2Y12
Y8-200
2Y12
2Y12
Y8-200

1.
ALL DIMENSIONS ARE IN MILLIMETERS UNLESS OTHERWISE INDICATED.
2.
REINFORCEMENT WILL BE HIGH YIELD STEEL GRADE 460 AS PER BS 4449 OR GRADE 60 AS PER ASTM 615.
3.
MINIMUM COVER TO REINFORCEMENT TO BE 35mm.
4.
CONCRETE TO BE GRADE C35/20 WITH ORDINARY PORTLAND CEMENT.
5.
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH STRUCTURAL DRAWING NO.D11-75-03.
6.
THE JOINTS BETWEEN THE PRECAST SLABS AND ALL OTHER STRUCTURAL ELEMENTS SHALL BE THE RESPONSIBILITY OF THE PRECAST SUPPLIER AND CONTRACTOR.

NOTE:
DESIGNED
CHECKED
DRAWN/CAD
DRAWING NUMBER
DATE
REVISION
PROJECT NAME
DRAWING TITLE
REVISIONS
APP'D/DATE

AMJAD.S
ADEL BIN RAJAB
CHIEF,DESIGN

MINISTRY OF HOUSING
P.O. BOX 5802,MANAMA,KINGDOM OF BAHRAIN ,TEL:+973 17 533000, FAX: +973 17 533836

SCALE
SHEET SIZE
A 1

SCALE 1 : 40
75-05

SECTION
SECTION
SECTION (GRD. FLOOR)
SECTION (FIRST FLOOR)

1:40

R.C. DETAILS
WALL SECTIONS AND R.C. DETAILS

HOUSE TYPE D11

DESIGN DIRECTORATE
HOUSING PROJECTS PLANNING & DESIGN DIRECTORATE

NOTES
For Raft Foundation Sections & R.C. Details.