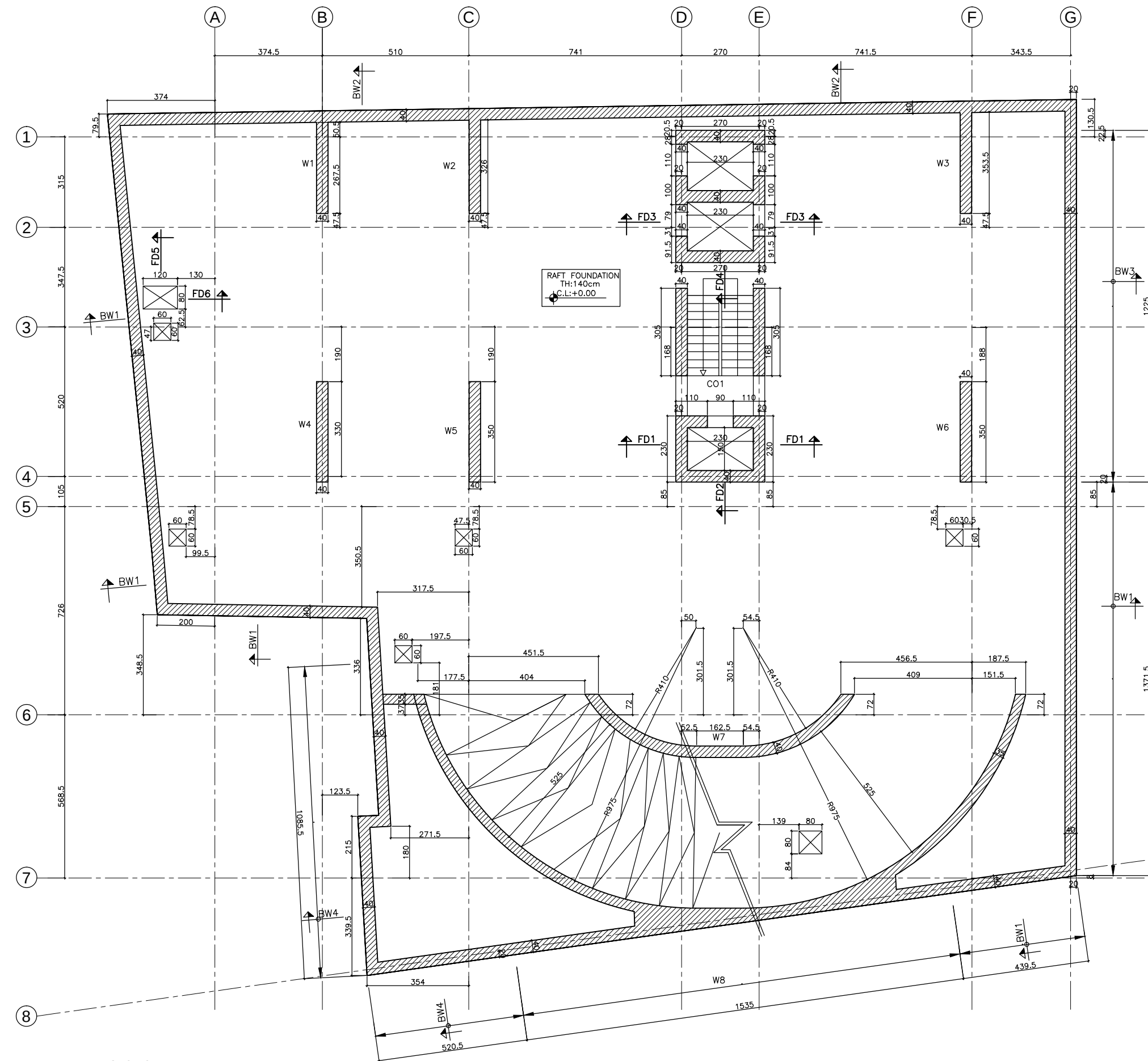
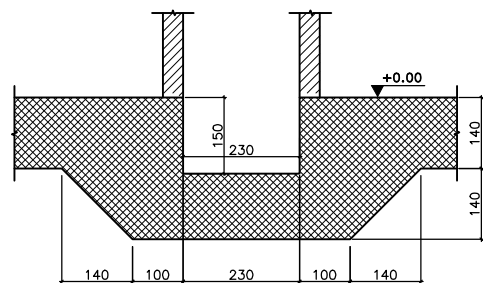
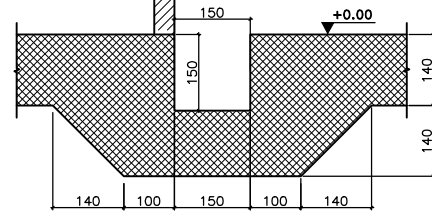




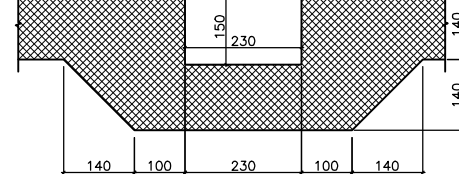
SECTION FD1
SC 1/100



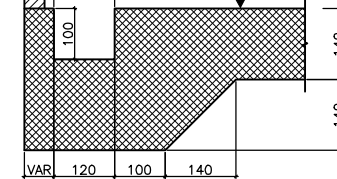
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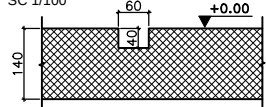
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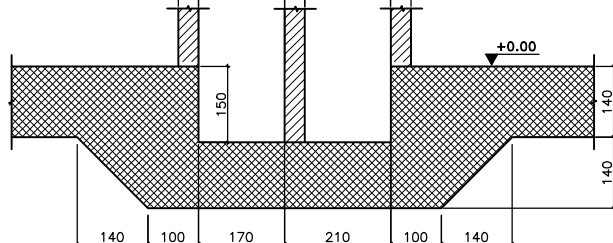
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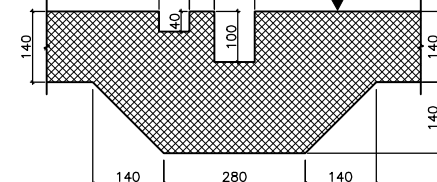
TYPICAL SECTIONS
ON MANHOLES
SC 1/100



SECTION FD4
SC 1/100



SECTION FD5
SC 1/100



GENERAL NOTES:

BASIS OF DESIGN:

1- REINFORCED CONCRETE:

FOR R.C ELEMENTS USE:

- * $f_c=45$ MPa. FOR COLUMNS , BASEMENT WALLS, SHEAR WALLS & RAFT FOUNDATION
- * $f_c=35$ MPa. FOR OTHERS (SLABS,RAMPS,BEAMS,ETC...)
- * $f_c=14$ MPa. FOR BLINDING

MINIMUM CEMENT CONTENT:350Kg/m3

CONCRETE PROTECTIVE COVER FOR ANY REINFORCEMENT SHALL BE AS FOLLOWS:

- a-SLABS,RIBS,FLAT BEAMS AND WALLS NOT EXPOSED TO EARTH OR WEATHER: 4 cm.
- b-FAIRFACED CONCRETE EXPOSED TO WEATHER: 4 cm.
- c-DROP BEAMS AND COLUMNS: 4 cm.
- d-FOUNDATIONS: 7 cm. top face, 10 cm. bottom face, 5 cm. internal face, 10 cm. external face
- e-BASEMENTS WALLS:

2- REINFORCEMENTS:

- * YIELDING STRESS OF MILD STEEL: $f_y=240$ MPa.
- * YIELDING STRESS OF HIGH TENSILE STEEL: $F_y=500$ MPa.

LEGEND:

F.L: FINISHED FLOOR LEVEL.
C.L: CONCRETE LEVEL.

- STRUCTURAL COLUMN OR WALL TO CONTINUE.
- STRUCTURAL COLUMN OR WALL TO START.
- STRUCTURAL COLUMN OR WALL TO STOP.
- ARCHITECTURAL COLUMN OR WALL.
- SUNKEN SLAB.

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STRUCTURAL SHOP DRAWINGS



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Tripoli-Maarad-MEA Bldg-10th floor Tel : 06-205 504

PROJECT:
DOGHMOSH LOT38

PHASE: Shop Drawing

DRAWING NUMBER & TITLE: DGM-S-SD-201

RAFT FRAMING PLAN

Dwg. Reference: C101-FOPL-RAFO		Revision Number : 0
Format A1	Scale 1/100	Revision Issue Date : 24-12-2012

