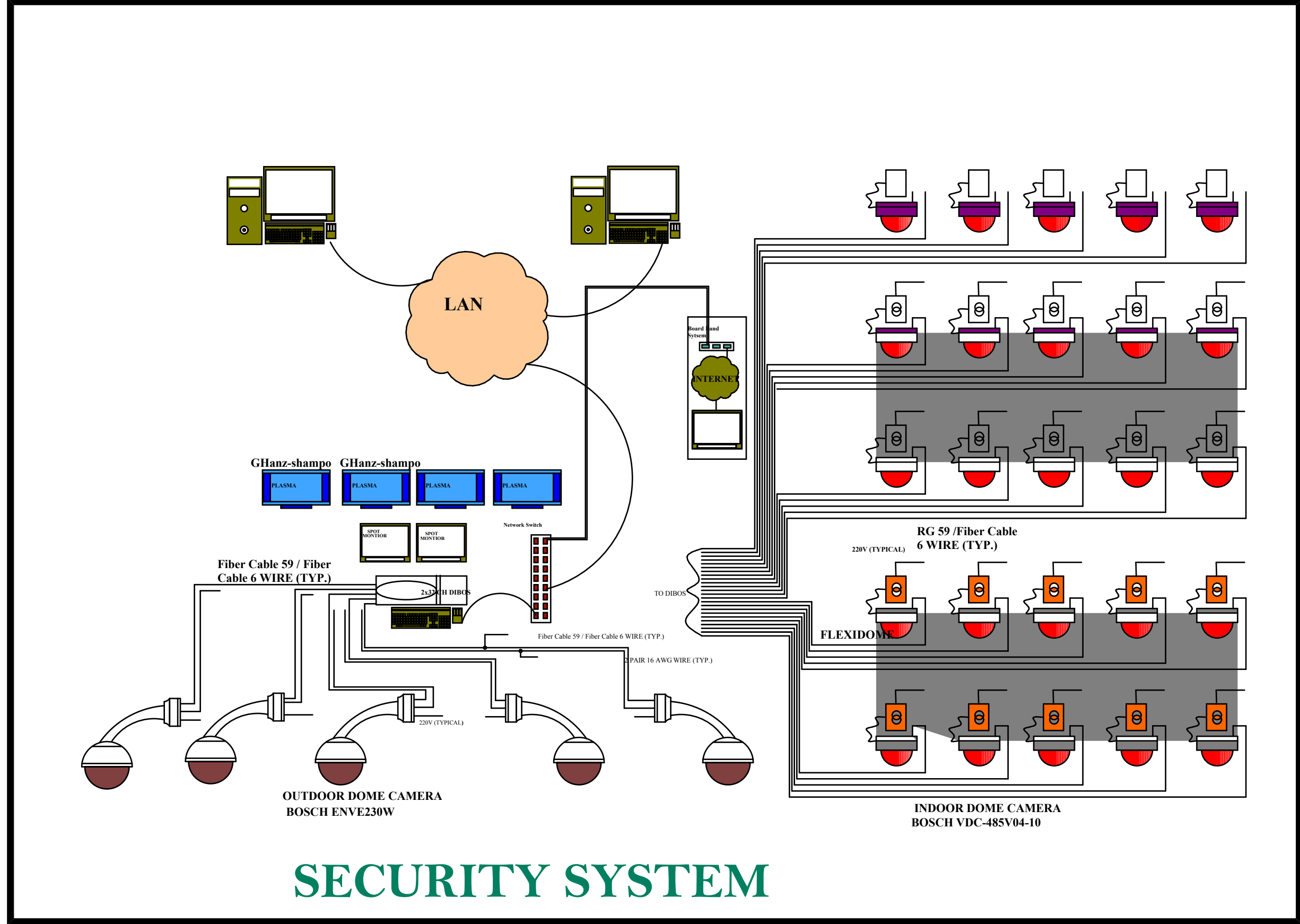
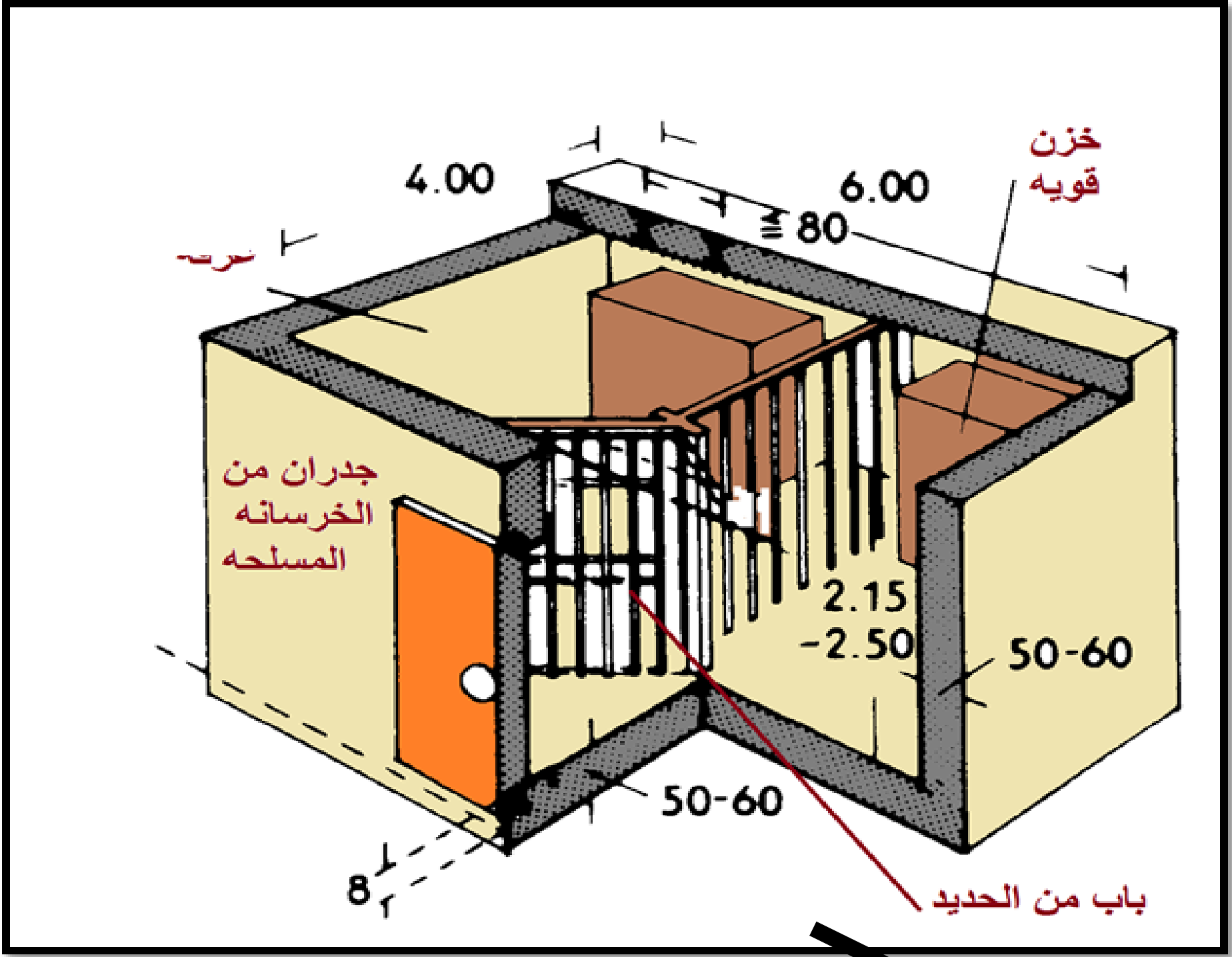




SECURITY SYSTEM



REMARK:

- All Dimension are in Meter
- All Plain Concrete (1:3:6) mix
- All R.F.Concrete (1:2:4) mix
- All Morters CLS mix(1:6)
- False Ceiling Dimension is 0.60*0.60*0.02 m from Gypsumboard
- The Plaster on wall 0.02m thick (1:8)mix fixed by Rubber Matrial
- Stair from reinforced Concrete
- All glass walls are 0.08 m thick

WINDOWS & DOORS

name	width	height	Description
D1	1.00	2.10	Brown mahogany wood
D2	1.50	2.10	Sliding door with glaze
D3	0.70	2.10	Brown mahogany wood
D4	0.90	2.10	Brown mahogany wood
D5	4.00	2.10	Vertical sliding garage door
W2	0.90	1.50	Aluminum with blue glaze
W3	0.60	9.60	Aluminum with gray glaze

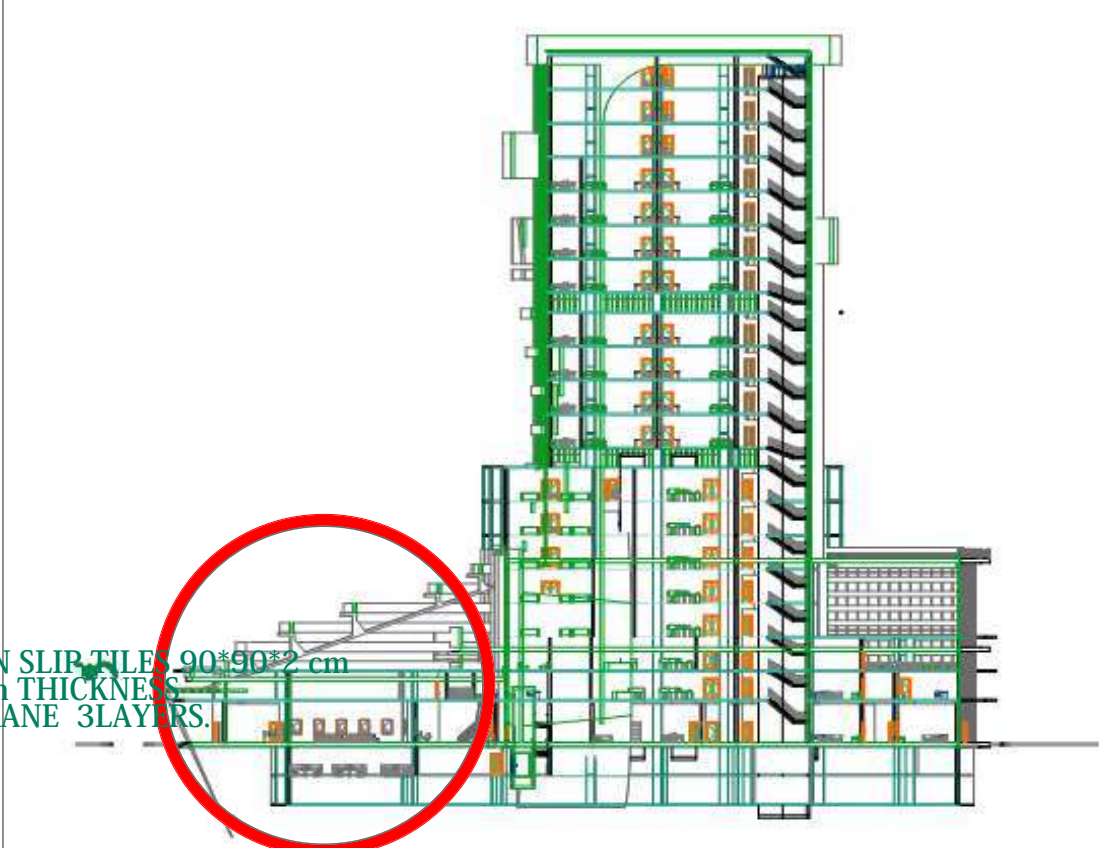
WALL:

name	Description
Wa1	20cm BRICK WALL SMOOTH C.S. (1:4)PLASTER 3LAYER PMASTIC PAINT 3LAYERS
Wa2	reinforced concrete wall(shear wall) 0.3 thick 1:2:4 mix Plaster 2cm thick (1:8)mix White ceramic on Wall 30°30°2 cm
Wa3	ALUMINUM PANLE FOR ISOLATION THICKNESS 5CM

FLOOR:

name	Description
F1	LICHT GREY PORCALEN TILES 60 x 60 x 3 CM MORTER 1:4, 3cm bed of sand 3 cm DPC 2LAYERS Reinforce Concrete 10 cm HARDCORE 50cm
F3	SPANICH CERAMIC NON SLIP TILES 90°90°2 cm C.S. MORTAR (1:4) 3cm THICKNESS WATER PROOF MEMBRANE 3LAYERS P.C. (1:4:6) 10cm HARD CORE 50 CM

KEY PLAN:



DRAWING TITLE:

PART SECTION (Y-Y)

SCALE 1:50

SUDAN UNIVERSITY OF SCIENCE & TECHNOLOGY
FACULTY OF ENGINEERING
DEPT. OF ARCHITECTURE
5TH YEAR
WORKING DRAWING

DESIGNED BY: RUAA ABBAS GAREEBALLAH
SUPERVISORS: D. NAJAT ALBARODI