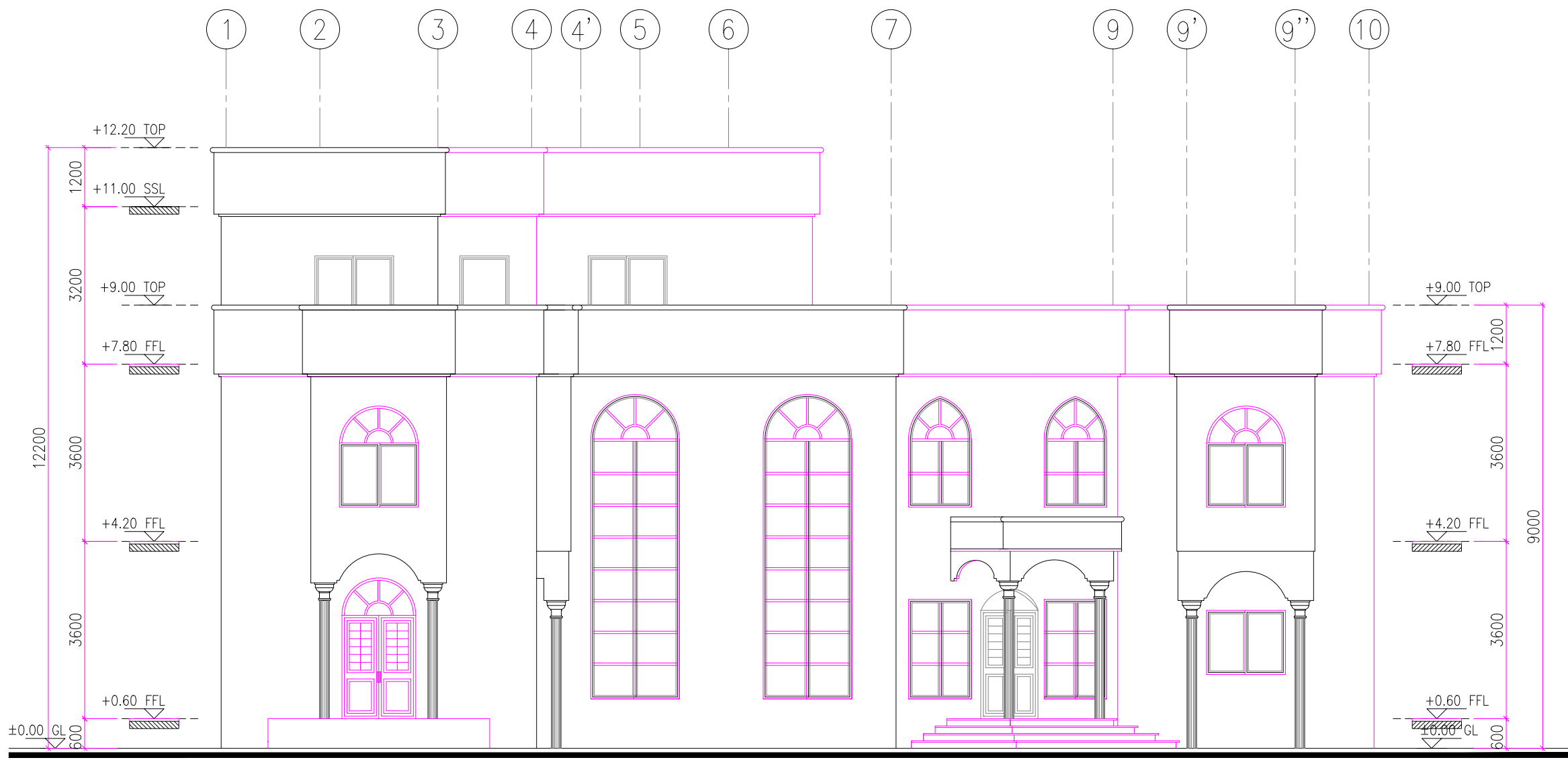
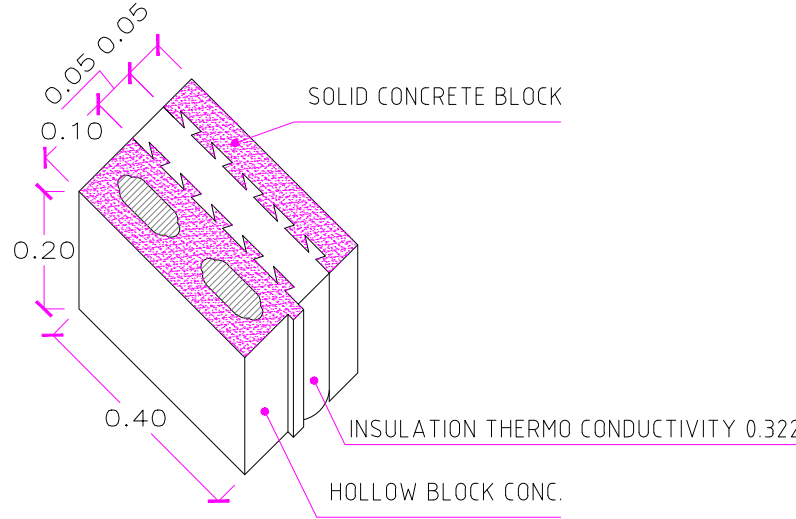




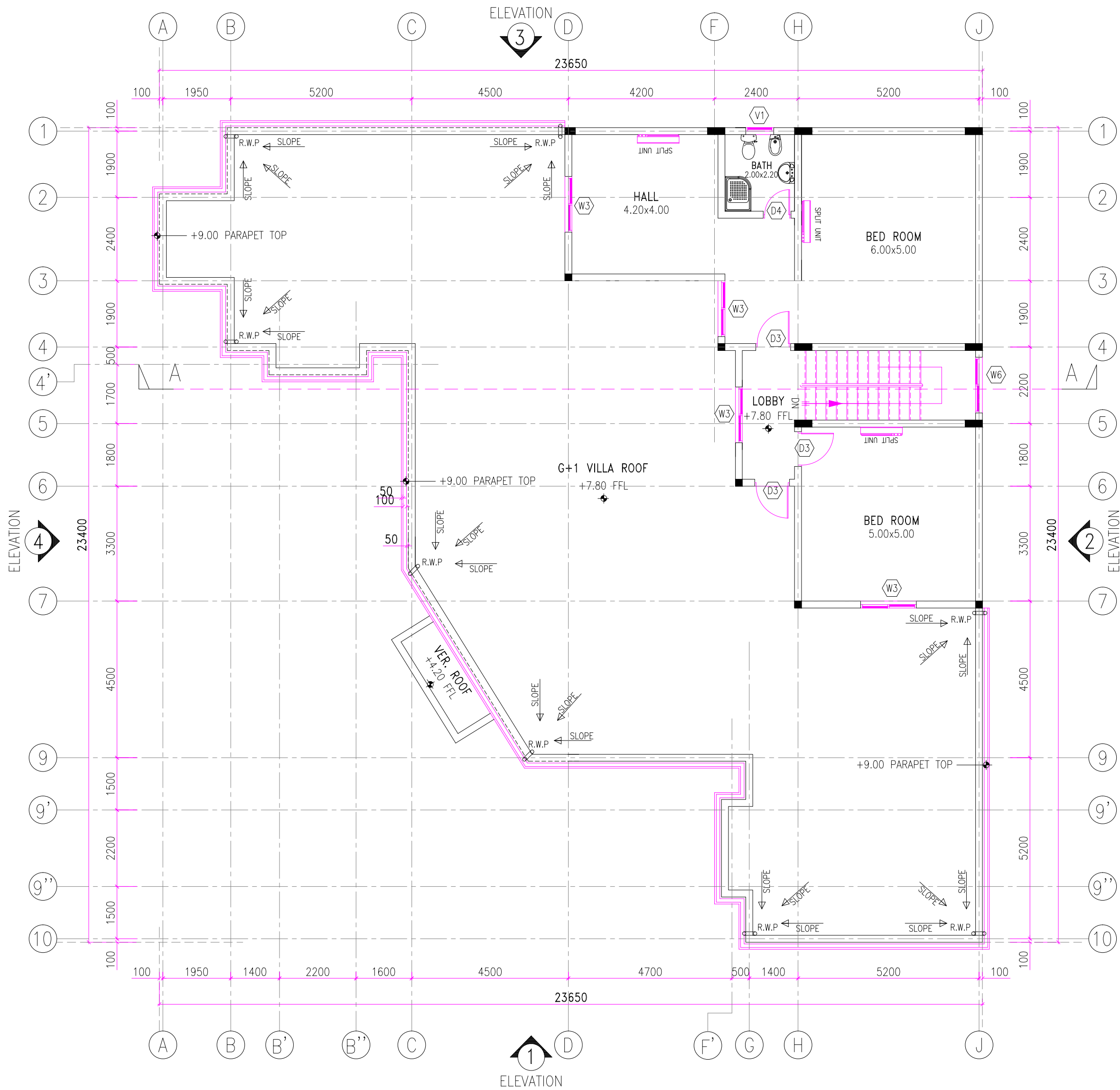
ELEVATION-4
SCALE 1:100

SCHEDULE OF DOORS & WINDOWS					
DOOR					
TYPE	SIZE (M)		SILL	QUANTITY	REMARKS
	WIDTH	HEIGHT			
D1	1.50	2.20	--	3	SOLID TEAK WITH TEAK FRAME AND DOUBLE LEAF (ARCH)
D2	1.50	2.20	--	4	SOLID TEAK WITH TEAK FRAME AND DOUBLE LEAF
D3	1.00	2.20	--	11	TEAK PLYWOOD WITH MIRANTY FRAME
D4	0.80	2.20	--	10	TEAK PLYWOOD WITH MIRANTY FRAME
WINDOW					
W1	1.80	5.30	0.40	4	SLIDING WINDOWS WITH ALUMINIUM FRAME AND 6 mm REFLECTED GLASS
W2	1.80	2.20	0.40	4	SLIDING WINDOWS WITH ALUMINIUM FRAME AND 6 mm REFLECTED GLASS
W3	1.60	1.30	0.90	25	SLIDING WINDOWS WITH ALUMINIUM FRAME AND 6 mm REFLECTED GLASS
W4	1.50	1.20	1.00	1	SLIDING WINDOWS WITH ALUMINIUM& ARCH AND 6 mm REFLECTED GLASS
W5	1.20	1.20	1.00	2	SLIDING WINDOWS WITH ALUMINIUM FRAME AND 6 mm REFLECTED GLASS
W6	1.20	1.80	--	1	SLIDING WINDOWS WITH ALUMINIUM FRAME AND 6 mm REFLECTED GLASS
VENTILATOR					
V1	0.80	0.80	1.40	8	GLAZED SLIDING VENTILATOR
V2	0.60	0.60	1.60	2	GLAZED SLIDING VENTILATOR

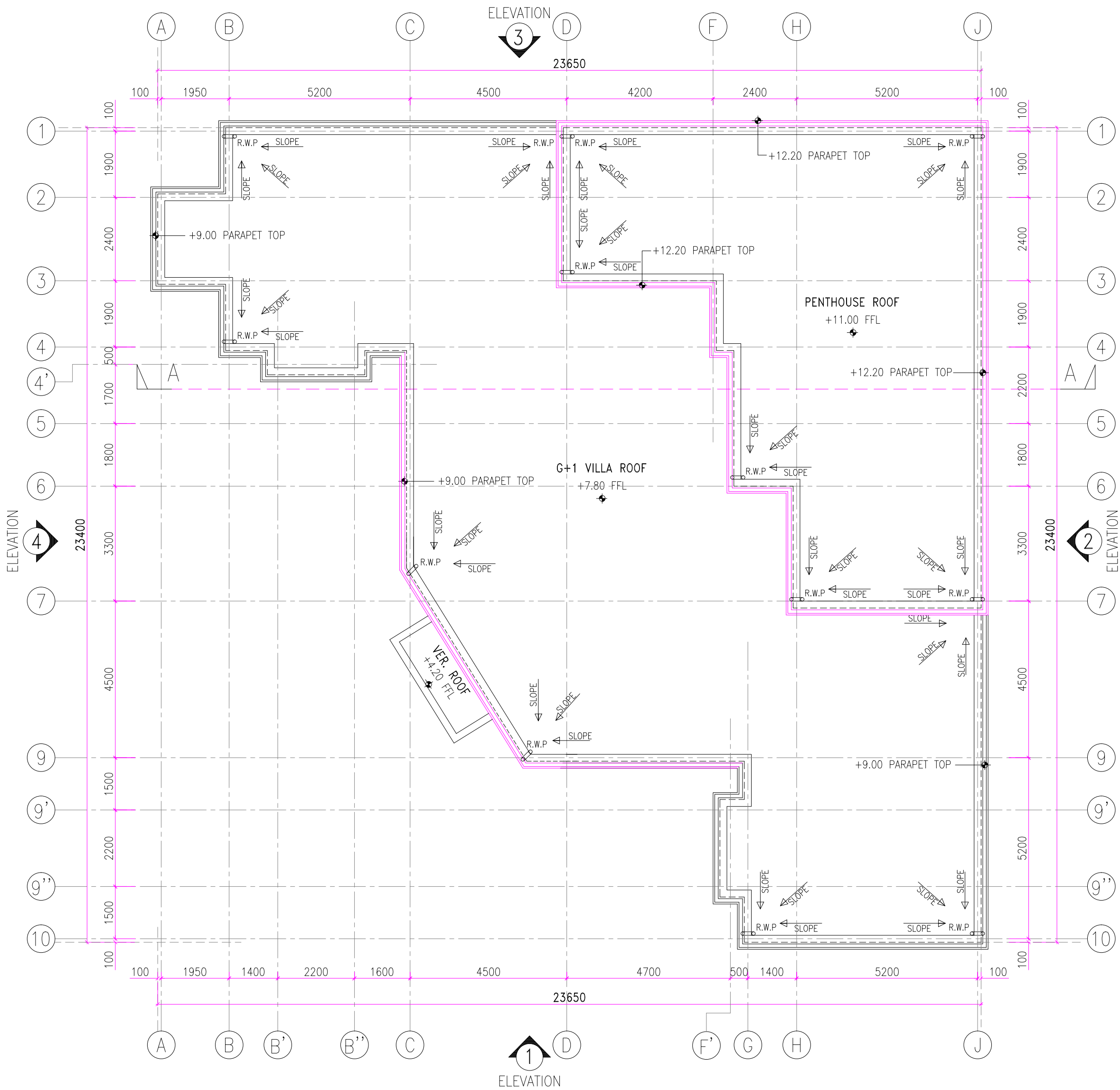
CIVIL DEFENCE DEPARTMENT'S REQUIREMENTS FOR VILLAS:
OWNER OR CONTRACTOR MUST PROVIDE THE FOLLOWING:
A. SMOKE DETECTORS (BRK) IN EVERY HALL
B. FOLLOWING REQUIREMENTS FOR KITCHEN:
1) FIRE EXTINGUISHER CONTAINING POWDER (4KG)
2) FIRE BLANKET 4X6
3) EXHAUST FANS OF STEEL OR PLASTIC (OF ACCEPTABLE STANDARD) IN KITCHENS AND BATHROOMS + FIRE RESISTANT DOORS WITH PROPER HANDLES FOR KITCHEN
4) GAS CYLINDER SHALL BE PROVIDED OUTSIDE KITCHEN
C - FOLLOWING ARE THE REQUIREMENTS FOR SWIMMING POOL:
1) LIFE JACKET
2) THE FLOOR OF THE SURROUNDING AREA OF SWIMMING POOL SHALL BE NON-SLIP
D - FOLLOWING ARE THE REQUIREMENTS FOR BASEMENT:
1) SMOKE DETECTORS, ONE FOR EVERY 40SQ.M.
2) TWO FIRE EXTINGUISHERS, ONE CONTAINING WATER AND THE OTHER ONE CONTAINING POWDER
3) EXIT SIGNS



DETAILED INSULATED CONC.BLOCK
SCALE N.T.S



PENT HOUSE FLOOR PLAN
SCALE 1:100



PENT HOUSE FLOOR PLAN
SCALE 1:100

VILLA DETAILS

REV.	DATE:	DESCRIPTION:	BY:
U.D.D. STAMP :		MUNICIPALTY STAMP :	
Authorized engineer: Gamil Ali		UPDA No :1396	
CONSULTANT STAMP & SIGNATURE		SUB-CONSULTANT STAMP & SIGNATURE	
البن يان للإستشارات الهندسية تصميم - إشراف ENGINEERING CONSULTANTS TEL : 4515223 - 4515226 FAX : 4515228 P.O.BOX 1748 DOHA - QATAR			
PROJECT: G+1+P VILLA & OUT MAJLIS			
LOCATION: AL MEARAD			
CLIENT: -			
DATE: 09-04-2011		JOB NO: 180-2011	
TITLE: VILLA- PENTHOUSE FLOOR PLAN ROOF PLAN & ELEVATION-4			
DRAWING NO: A-04		SCALE : 1:100	
DRAWN BY: SMM		DESIGNED BY: ENG. AHMED MOHAMAD	
CAD FILE		REGISTRATION NO.:	
REVISION 0		SIGNATURE	
		CHECKED BY: ENG. AHMED MOHAMAD	
		REGISTRATION NO.:	
		SIGNATURE	