



TABLE PROGRAMMING FIRE DETECTION SYSTEM					
ROOM NUMBER	LOOP	SMOKE DETECTOR	THERMAL DETECTOR	MANUAL CALL POINT	OPTICAL AND ACOUSTICAL REPEATER
A02	L1	S01 - S02			
A03	L1	S04			
A04	L1	S05			
A05	L1	S06 - S07		M02	M01
A06	L1	S08			
A07	L1	S09 - S10			
A07a	L1	S11			
A08	L1	S12			
A08a	L1	S13	T01		
A09	L1	S14			
A10	L1	S15	T02		
A11	L1	S16 - S17 - S18		M04	M03
A12	L1	S19			
A13	L1	S20 - S21 - S22		M06	M05
A14	L1	S23			
A15	L1	S24			
A17	L1	S25			
A18	L1	S26			
A18b	L1	S27			
A19	L1	S28 - S29		M08	M07
A20	L1	S30			
A21	L1	S31			
A22	L1	S32			
A22a	L1	S33		M10	M09
A23	L1	S34			
AVS01	L1	S35			
AVS02	L1	S36 - S37			
A25	L1	S38			
A26	L1	S39		M12	M11
A27a	L1	S40			
A28	L1	S41			
A29	L1	S42			

TABLE PROGRAMMING FIRE DETECTION SYSTEM					
ROOM NUMBER	LOOP	SMOKE DETECTOR	THERMAL DETECTOR	MANUAL CALL POINT	OPTICAL AND ACOUSTICAL REPEATER
A30	L1	S43		T03	
A34a	L1	S44			
A32	L1	S45			M14
A33	L1	S46 - S47 - S48			M16
A34	L1	S49			M15
A35	L1	S50			
A16	L1	S51			
A16a	L1	S52			
A16b	L1	S53			
A16c	L1	S54 - S55			
A18c	L1	S56			
A18d	L1	S57			
A18e	L1	S58			
A31	L1	S59 - S60			
A32a	L1	S61			
A32b	L1	S62			
A32c	L1	S63			
A32d	L1	S64			
A37	L1	S65 - S66			
A38	L1	S67	T04		

HORIZONTAL HOLE TABLE			
N. REF.	DIMENSION HOLE (mm)	H. BASE HOLE FROM ZERO LEVEL	
EA01	340x300	3,94	
EA02	340x300	3,94	
EA03	340x300	3,94	
EA04	340x300	3,94	
EA05	340x300	3,94	
EA06	340x300	3,94	
EA07	340x300	3,94	
EA08	340x300	3,94	
EA09	340x300	3,47	
EA10	340x300	3,47	
EA11	340x300	3,47	
EA12	340x300	3,47	
EA13	340x300	3,47	
EA14	340x300	3,67	
EA15	340x300	3,67	
EA16	340x300	3,67	
EA17	340x300	3,67	
EA18	340x300	3,67	
EA19	340x300	3,67	
EA20	340x300	3,67	
EA21	340x300	3,67	
EA22	340x300	3,67	
EA23	340x300	3,94	
EA24	340x300	3,94	
EA25	340x300	3,32	
EA26	340x300	3,32	
EA27	340x300	3,32	

LEGEND	
	Panelboard
	Rock for data & telephone structured wiring
	Telephone exchange
	Analog control panel for fire alarm
	Multiplexer and DVR (digital video recorder)
	Intruder alarm control panel
	Audio & Video entrance panel
	Audio & Video door entry system
	Power supplies and switching module for video door entry system
	Electric lock 12Vdc
	Push button for door lock release
	Smoke optical detector
	Thermal detector
	Manual call point for fire alarm
	Optical and acoustical repeater for fire alarm
	Dual technology motion sensor with a Passive Infra-red detector (PIR) and a microwave (MW) detector
	Camera water proof
	Monitor for camera
	Wall plug of TV SAT
	Sat dish, diameter 100cm
	Double data & telephone socket, type RJ45 Cat5E
	Galvanized steel cable tray, dimension 300x80mm, for protecting, supporting and transporting of data & telephone cables, fire alarm cable, etc.
	Shift level of cable tray
	Flush mounting junction box for data & telephone system, fire alarm system, etc.
	PVC flexible conduit, flush mounting in the wall or floor
	PVC conduit, surface mounting on the wall or under the ceiling
	Ascend or descent PVC conduit

UNDERGROUND FLOOR

BENGHAZI - LIBYA - CITY HALL RESTORATION-



Architectural, electric and mechanical systems project

Architect in charge and team coordinator: Arch. Carlo Formichi



DRAWING	<b>ES07</b>	WORKING DESIGN
SCALE	1:50	ELECTRICAL PATTERNS
DATE:	10 June 2009	DATA SYSTEM AND SECURITY
UPDATING:	July 2009	GROUND FLOOR