

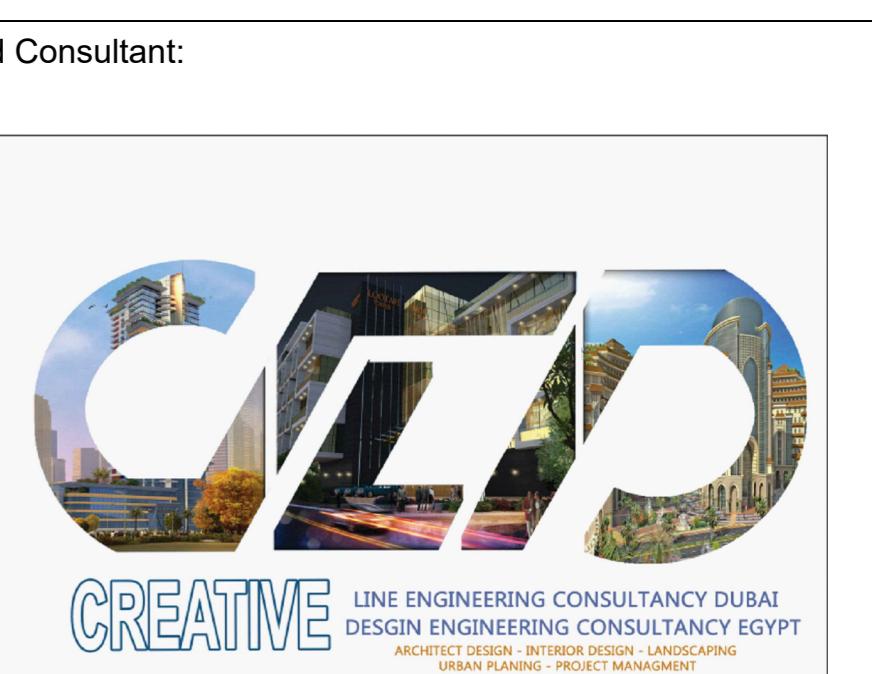
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General Notes / Legends



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DESCRIPTION		DATE	CHECKED
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<input type="checkbox"/>	CLIENT APPROVAL	<input type="checkbox"/>	CONSTRUCTION
<input type="checkbox"/>	AUTHORITY APPROVAL	<input checked="" type="checkbox"/>	DETAILED DESIGN



Client:  
MR. HASSAN KHALES  
SAKANDASTGIR

Project Title:  
RESIDENCE VILLA B+G+1+R

Location:  
Plot no: 3940198  
AL THANYAH FOURTH

#### FIRE ALARM DRWING

Drawing title:

#### CONNECTION DETAILS

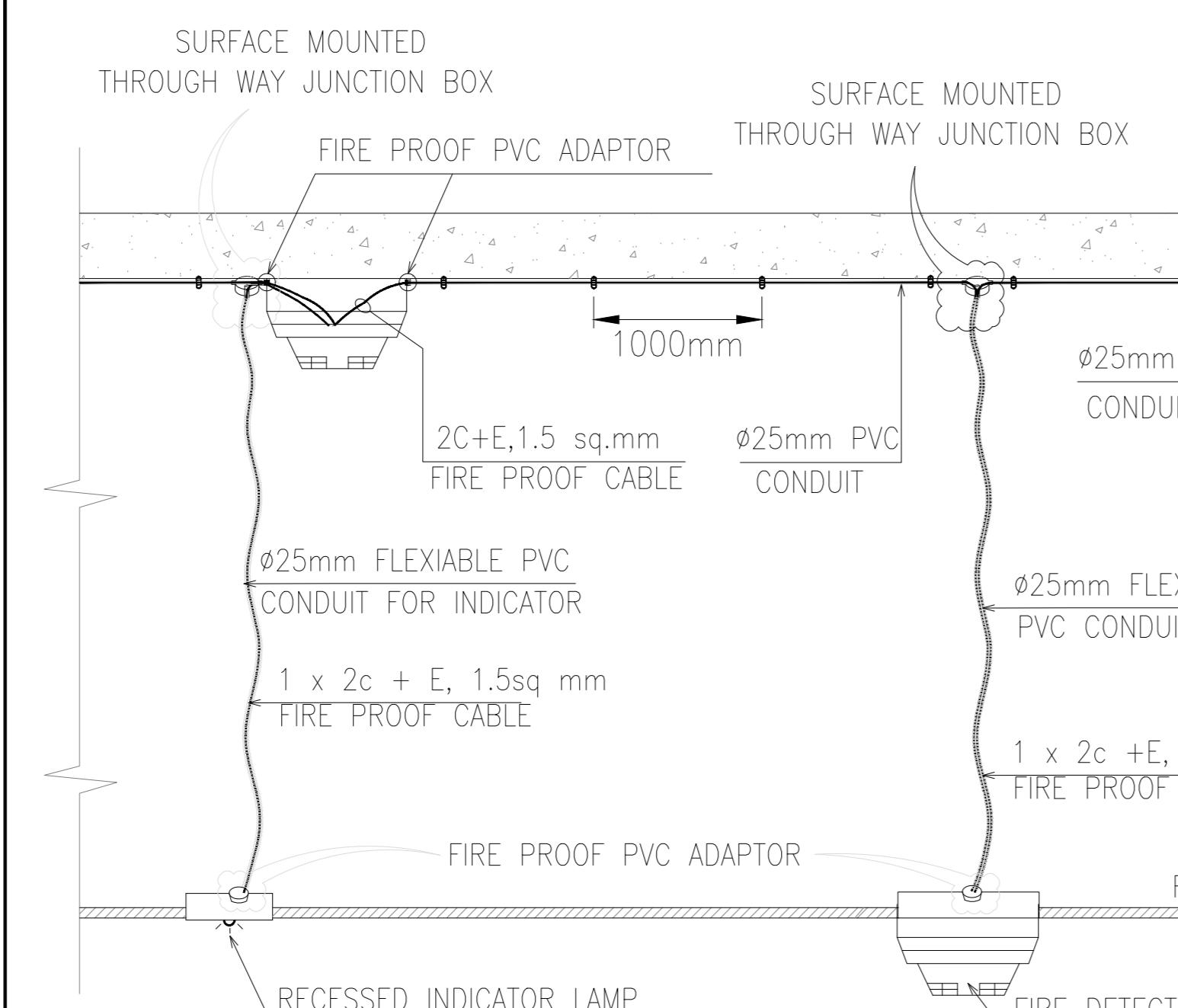
Architect eng :	NESMA HOSNI	Register No. :	105312
ELE ENG	TAREK ZYADA		
Drawn By:	TAREK ZYADA	Checked By:	AHMAD
Scale:	Sheet Size:	Stage:	Date:
1:100	A1	DD	Revision No: 14.09.2024
Submission Month:	SEP -2024		
Drawing Number:			

#### NOTES:-

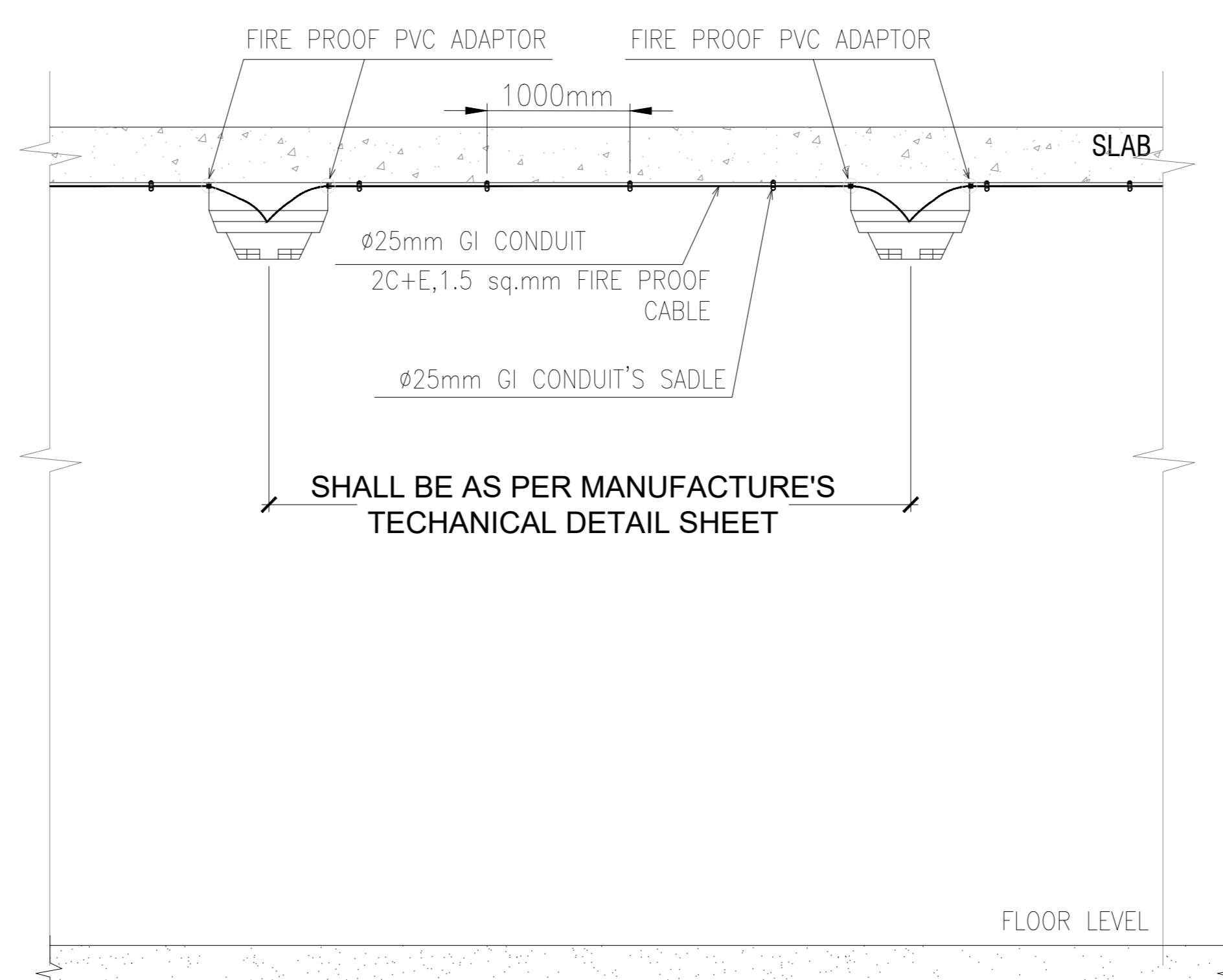
- THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE CO-ORDINATION OF ALL SERVICES.
- THE AHU & FAHUs SHALL BE INTERLOCKED WITH FIRE ALARM SYSTEM SO THAT IT SHOULD TRIP IN CASE OF FIRE.
- SHORT CIRCUIT PROTECTION WITH EVERY DETECTORS TO BE PROVIDED.
- ALL EQUIPMENT SHALL BE TO THE APPROVAL OF LOCAL CIVIL DEFENCE DEPARTMENT.
- BUILDING SHALL BE EQUIPPED WITH AN ISOLATOR IN EVERY FIRE COMPARTMENT.
- ALL GAPS & OPENINGS FOR THE CABLES TO BE FILLED WITH SMOKE/FLAME PROOF FIRE BARRIER.
- FIRE ALARM AND FIRE PROTECTION SYSTEMS TO BE INTERLOCKED.
- ANY DISCREPANCIES ARE TO BE BROUGHT TO THE ATTENTION OF ENGINEER MUST BE AND RESOLVED BEFORE COMMENCEMENT OF ANY WORK.
- FIRE ALARM SYSTEM SHALL BE ANALOGUE ADDRESSABLE TYPE.
- MAIN FIRE ALARM PANEL MUST BE LINKED TO THE CIVIL DEFENCE 24/7 CENTRAL MONITORING STATION.
- DETECTORS TO BE PROVIDED ABOVE THE FALSE CEILING WHEREVER THE GAP BETWEEN CEILING & FALSE CEILING IS MORE THAN 800mm. LED OF THESE DETECTOR TO BE BELOW FALSE CEILING WITH CLEAR IDENTIFICATION.
- THE LAYOUT IS INDICATIVE CONTRACTOR TO ENSURE THAT THE LAYOUT OF THE DETECTOR SHALL BE IN LINE WITH LOCAL CIVIL DEFENCE REQUIREMENT & NFPA
- ALL DETECTORS, BELLS, SOUNDERS, SHOULD BE CONNECTED WITH FIRE PROOF CABLE INTO 25mm PVC CONDUIT. IN CASE OF EXPOSED CABLING.
- CONTRACTOR TO PROVIDE DECORATIVE FINISH FOR EMERGENCY LIGHTING SYSTEM LUMINAIRE AS REQUIRED BY ARCHITECT OR CLIENT AT SITE FIRE ALARM, & EMERGENCY LIGHT CABLE SHALL BE OF FIRE RESISTANCE.
- ALERT SIGNAL FROM SPRINKLER/FIRE FIGHTING SYSTEM TO BE INTERFACED WITH FIRE ALARM SYSTEM.
- PROVIDE DEDICATED AC 230V OUTLETS WITH PROPER MCB/ISOLATORS FOR FIRE ALARM PANELS WITH LETTERS "FIRE ALARM SYSTEM DO NOT SWITCH OFF"
- INTERFACES SHALL BE CONSIDERED AS PER LATEST CIVIL DEFENCE REGULATIONS & SITE CONDITIONS
- ACS- ACCESS CONTROL SYSTEM

1 FIRE ALARM GENERAL NOTES  
NTS

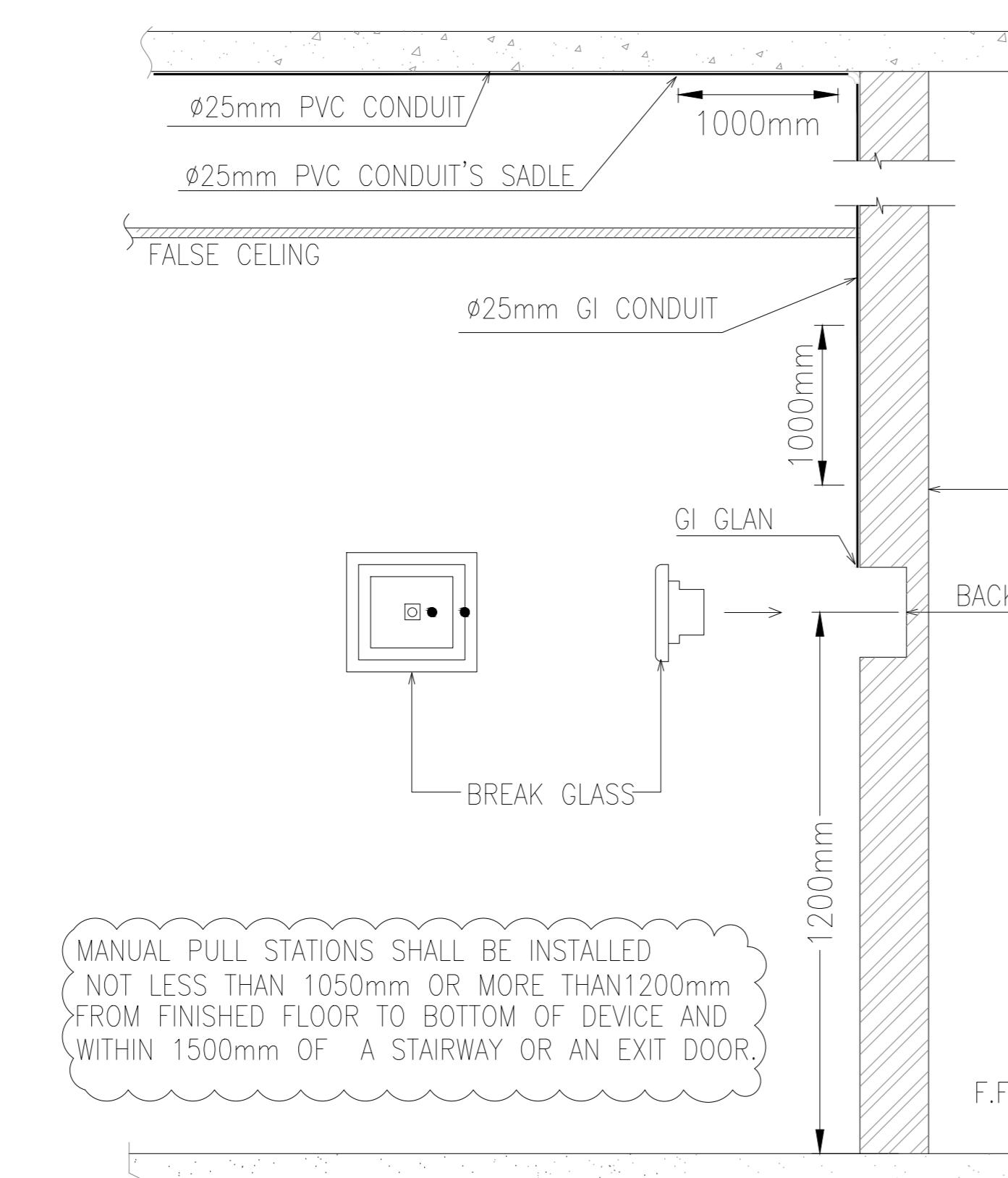
#### FIRE ALARM SYSTEM



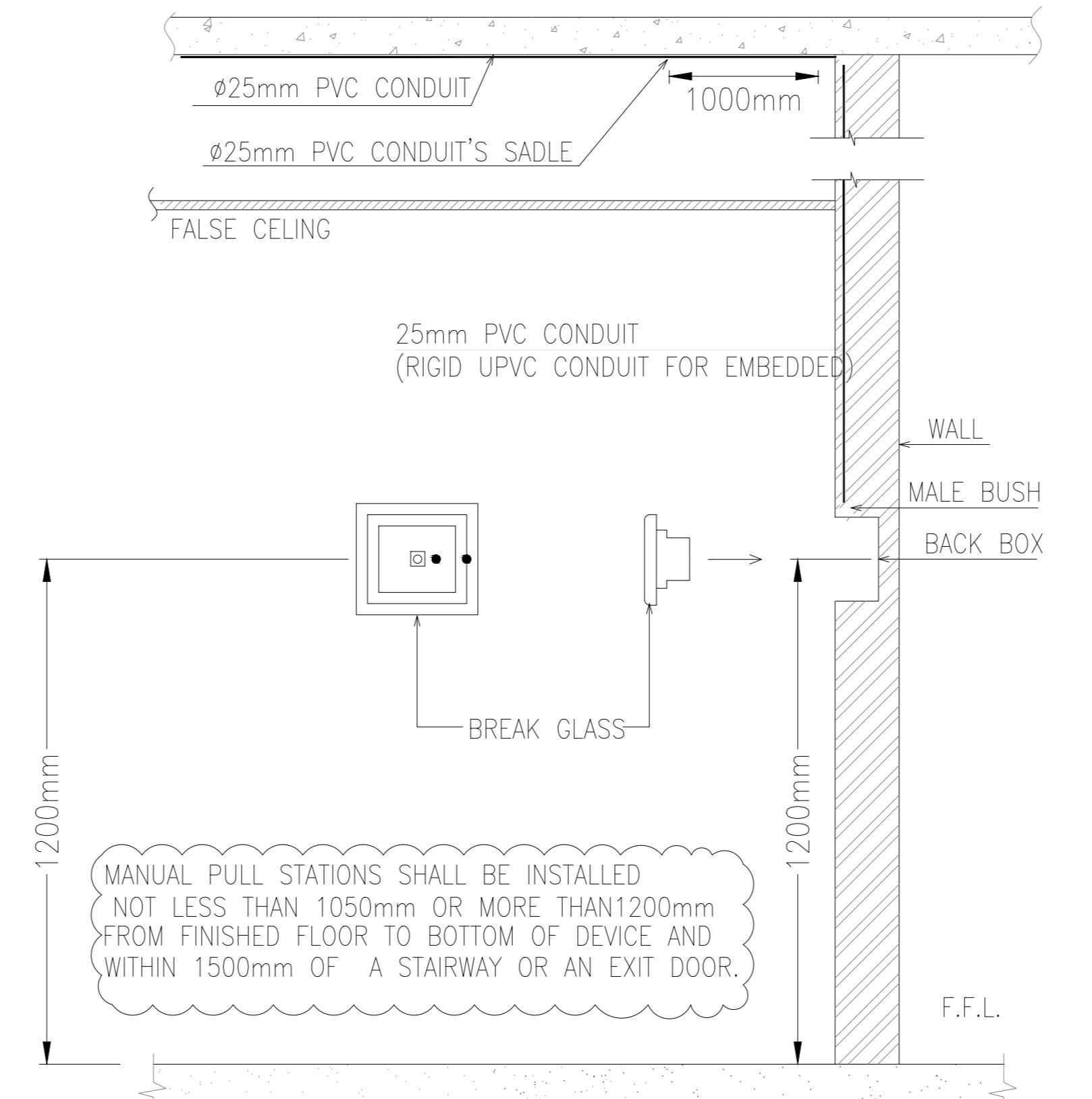
2 TYPICAL MOUNTING DETAIL WITH SURFACE MOUNTED CONDUITS  
ABOVE FALSE CEILING AND BELOW FALSE CEILING DETECTORS  
NTS



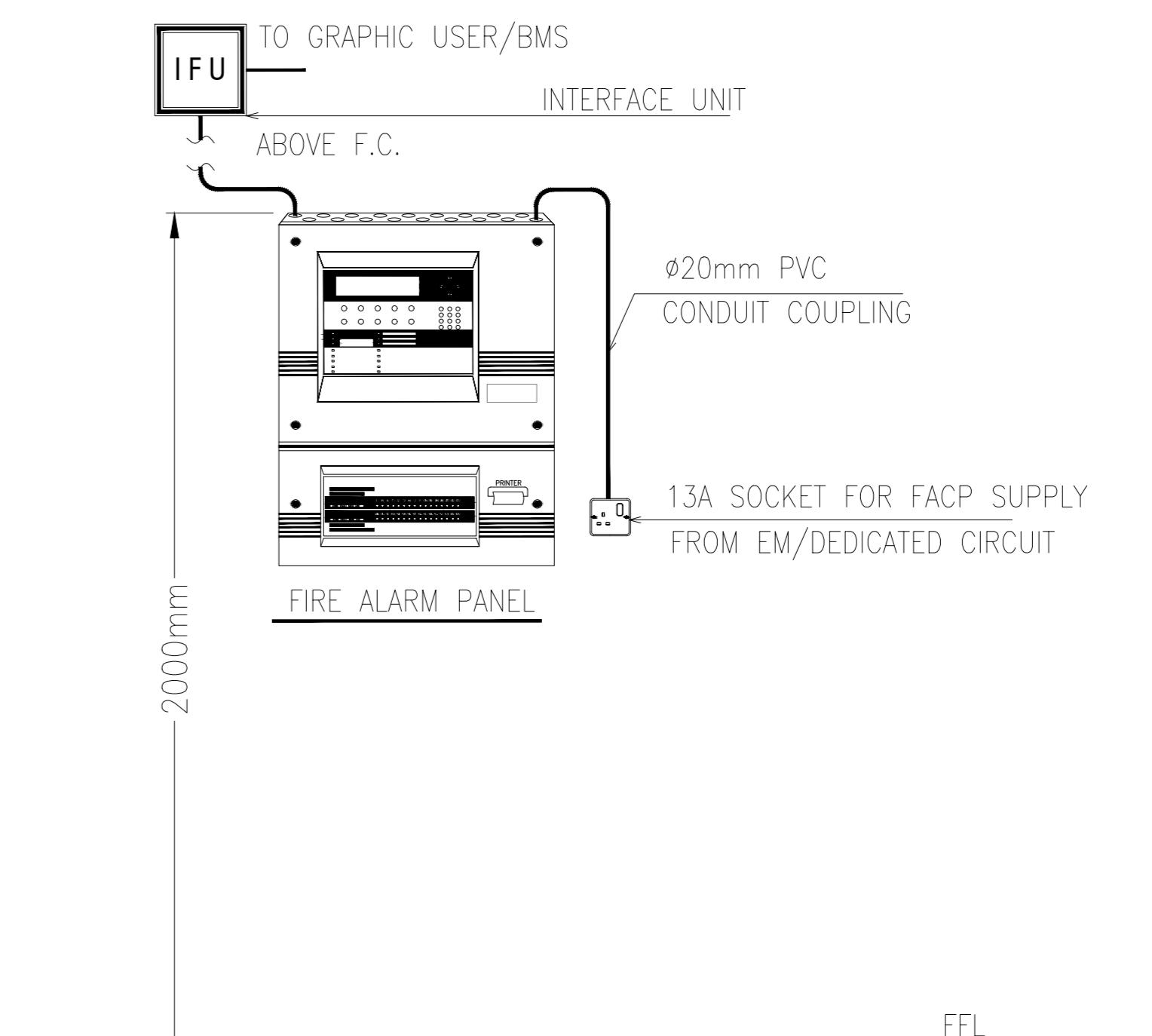
3 TYPICAL MOUNTING DETAIL WITH SURFACE MOUNTED CONDUITS  
(WHERE FALSE CEILING NOT APPLICABLE)  
NTS



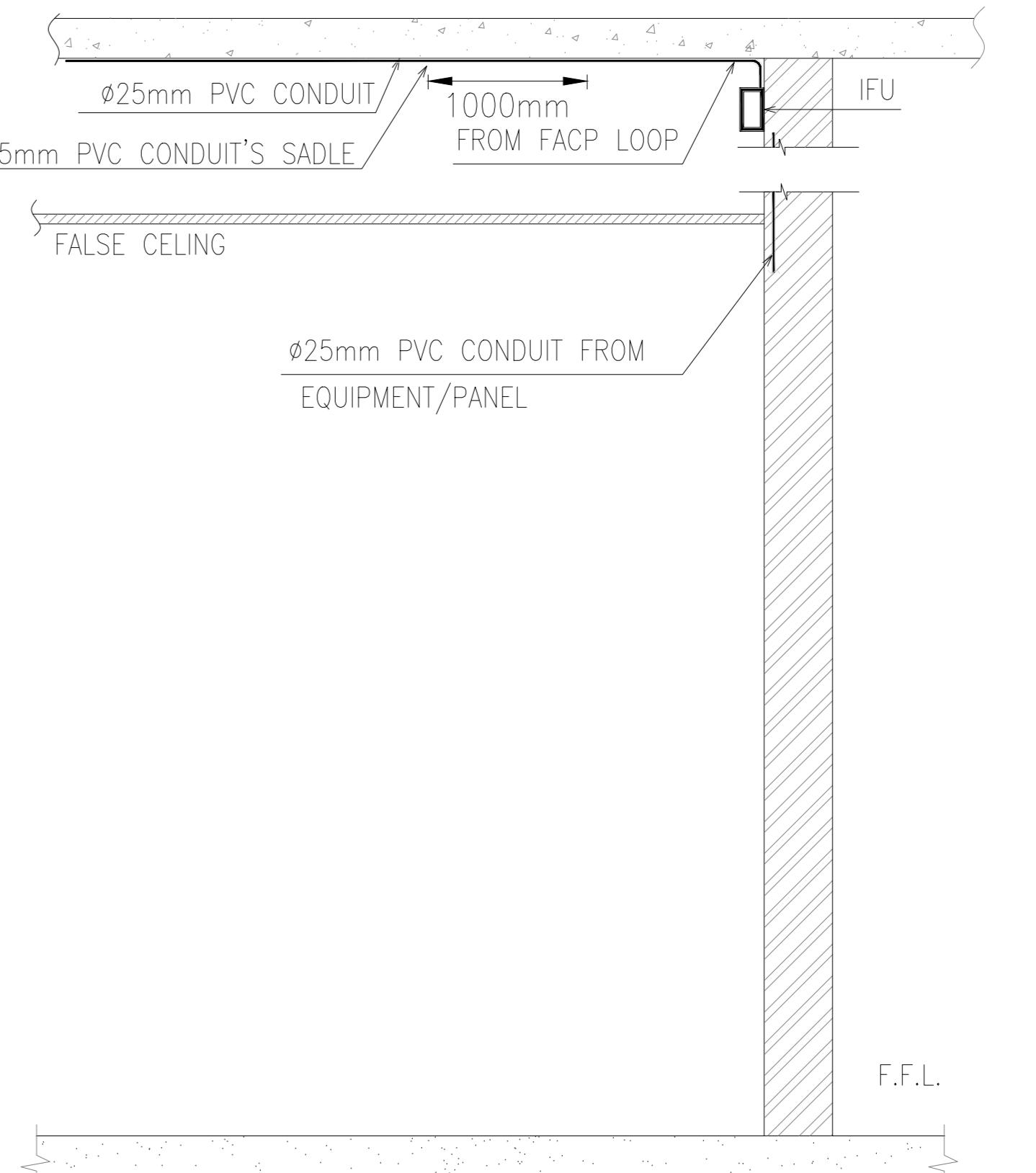
5 TYP. MOUNTING DETAIL FOR MANUAL CALL POINT  
WHERE CONDUIT IS EXPOSED AT BELOW F.C.  
NTS



6 TYP. MOUNTING DETAIL FOR MANUAL CALL POINT  
WHERE CONDUIT IS CONCEALED AT BELOW F.C.  
NTS



4 FIRE ALARM PANEL MOUNTING DETAIL.  
NTS

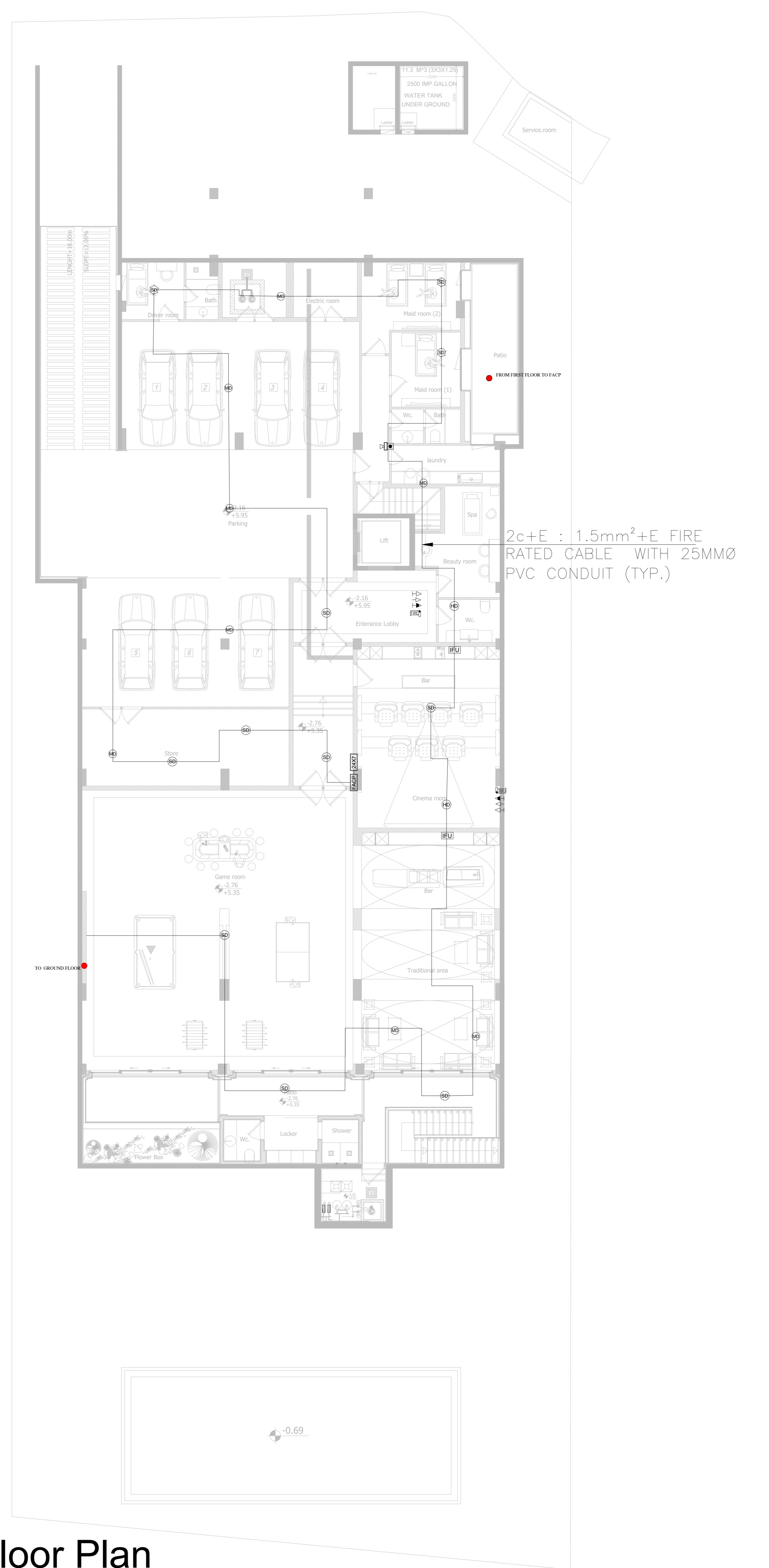


7 TYP. MOUNTING DETAIL FOR INTERFACE UNIT  
NTS



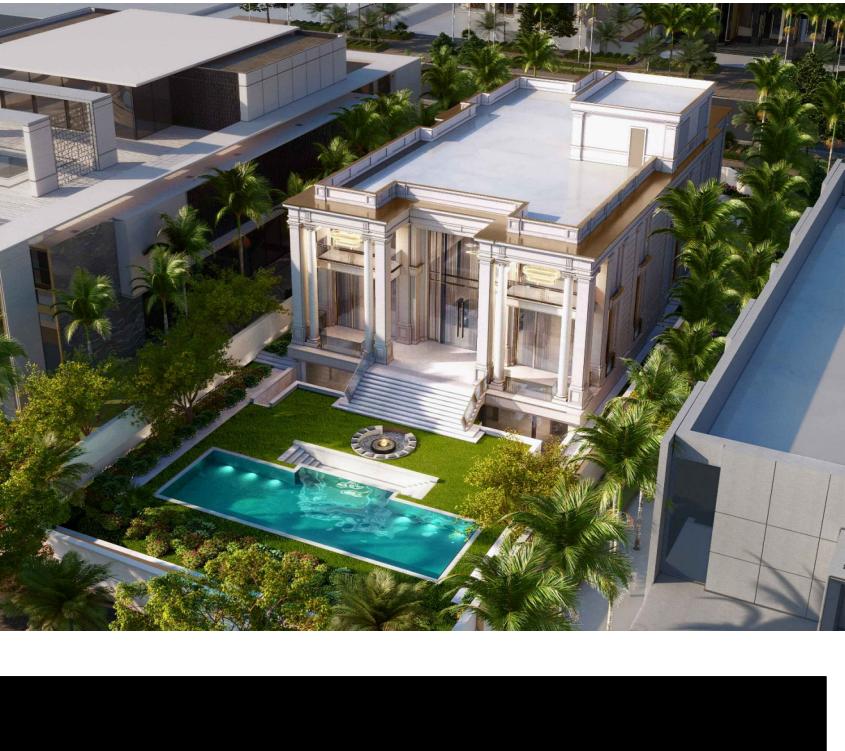
# Under Ground Floor Plan

FIRE ALARM LEGENDS :		
CODE	TYPE	DESCRIPTION
1		ADDRESSABLE SMOKE DETECTOR
2		ADDRESSABLE HEAT DETECTOR
3		ADDRESSABLE SMOKE DETECTOR WITH BUILT IN SOUNDER
4		ADDRESSABLE MULTI DETECTOR
5		GAS DETECTOR
6		WALL MOUNTED SMOKE DETECTOR
7		ADDRESSABLE BREAK GLASS
8		FIRE ALARM CONTROL PANEL
9		24X7 DUBAI CIVIL DEFENSE LINK
10		WALL MOUNTED SOUNDER
11		WET CHEMICAL EXTINGUISHER
12		5 KG. CO2 FIRE EXTINGUISHER
13		5KG. DRY POWDER EXTINGUISHER
14		FIRE BLANKET
15		CONTROL MODULE



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ELEMENT OR ASSEMBLY, WHICH BEARS ON ANY EXPOSED  
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## General Notes / Legends



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<input type="checkbox"/>	AUTHORITY APPROVAL	<input checked="" type="checkbox"/>	DETAILED DESIGN

and Consultant:



**MR.HASSAN KHALES  
SAKANDASTGIR**

ject Title:  
**ESIDENCF VII | A B+G+1+R**

ation:  
**Plot no: 3940198**

# AL THANAYAH FOURTH

# FIRE ALARM DRAWING

# UNDER GROUND FLOOR

Digitized by srujanika@gmail.com

ENG	TAREK ZYADA		
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Sheet Size: Stage: Date: Revision No:

mission Month: SEP\_2024

wing Number: FA-00

FA - 03

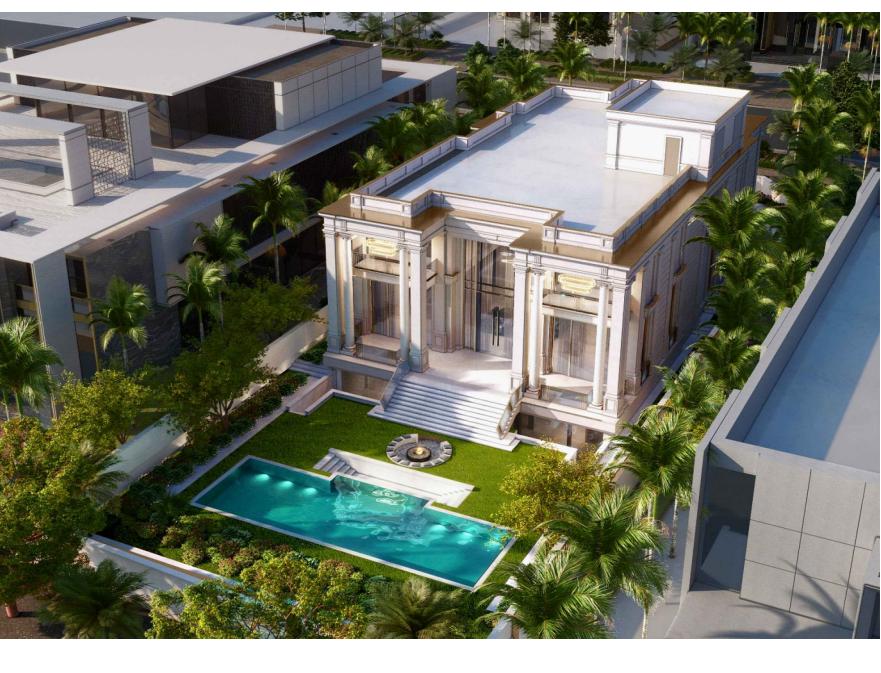
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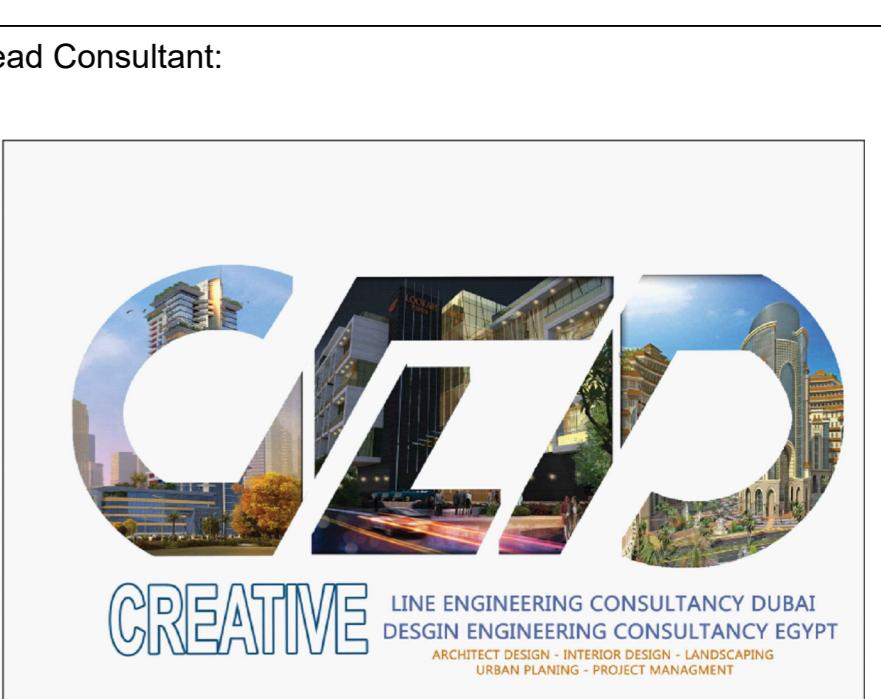
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Client:  
MR. HASSAN KHALES  
SAKANDASTGIR

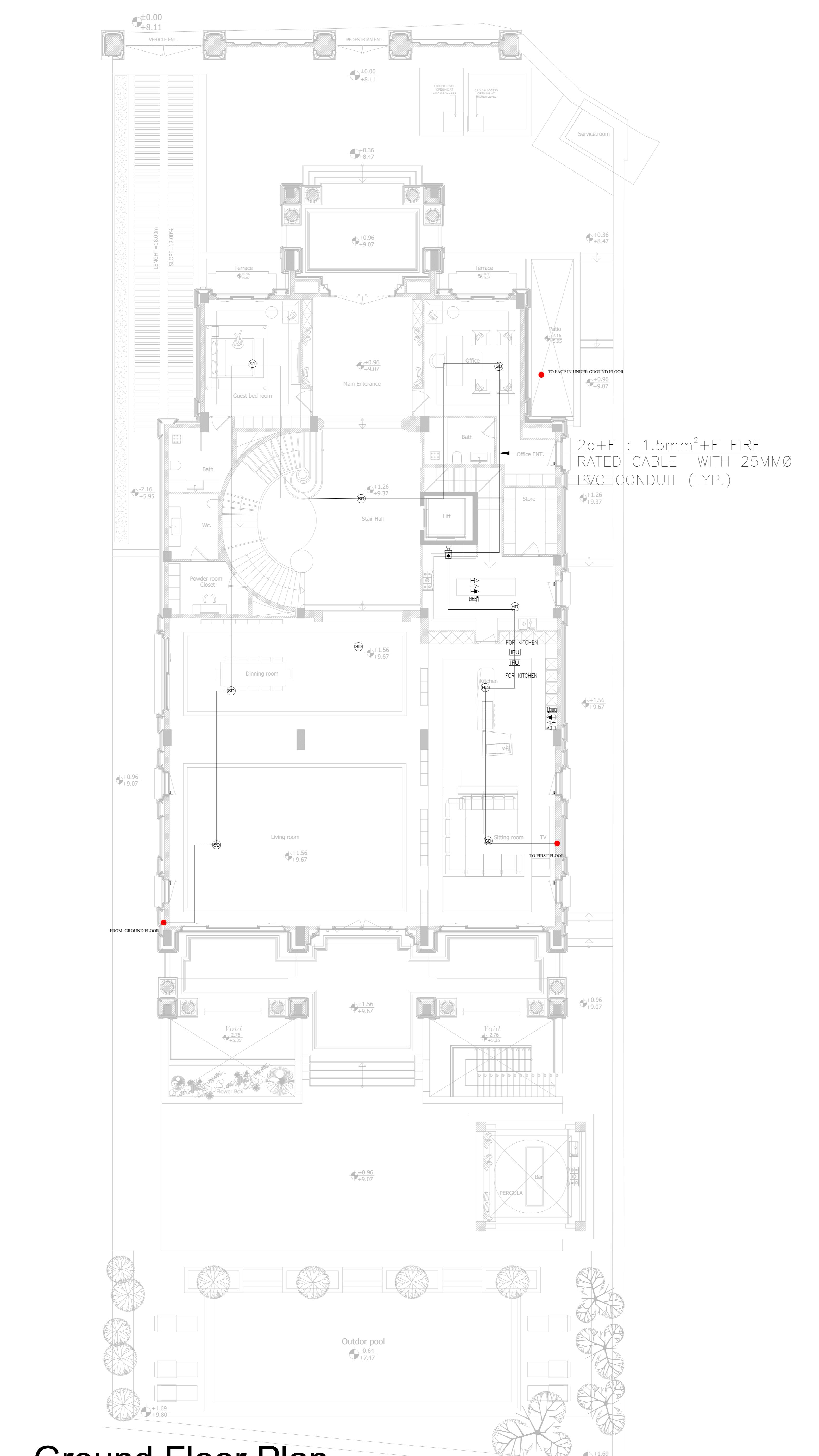
Project Title:  
RESIDENCE VILLA B+G+1+R

Location:  
Plot no: 3940198  
AL THANYAH FOURTH

FIRE ALARM DRWING  
Drawing title:

## GROUND FLOOR

Architect eng :	NESMA HOSNI	Register No. :	105312
ELE ENG	TAREK ZYADA		
Drawn By:	TAREK ZYADA	Checked By:	AHMAD
Scale:	Sheet Size:	Stage:	Date:
1:100	A1	DD	14/09/2024
Submission Month:	SEP.-2024		
Drawing Number:	FA - 04		

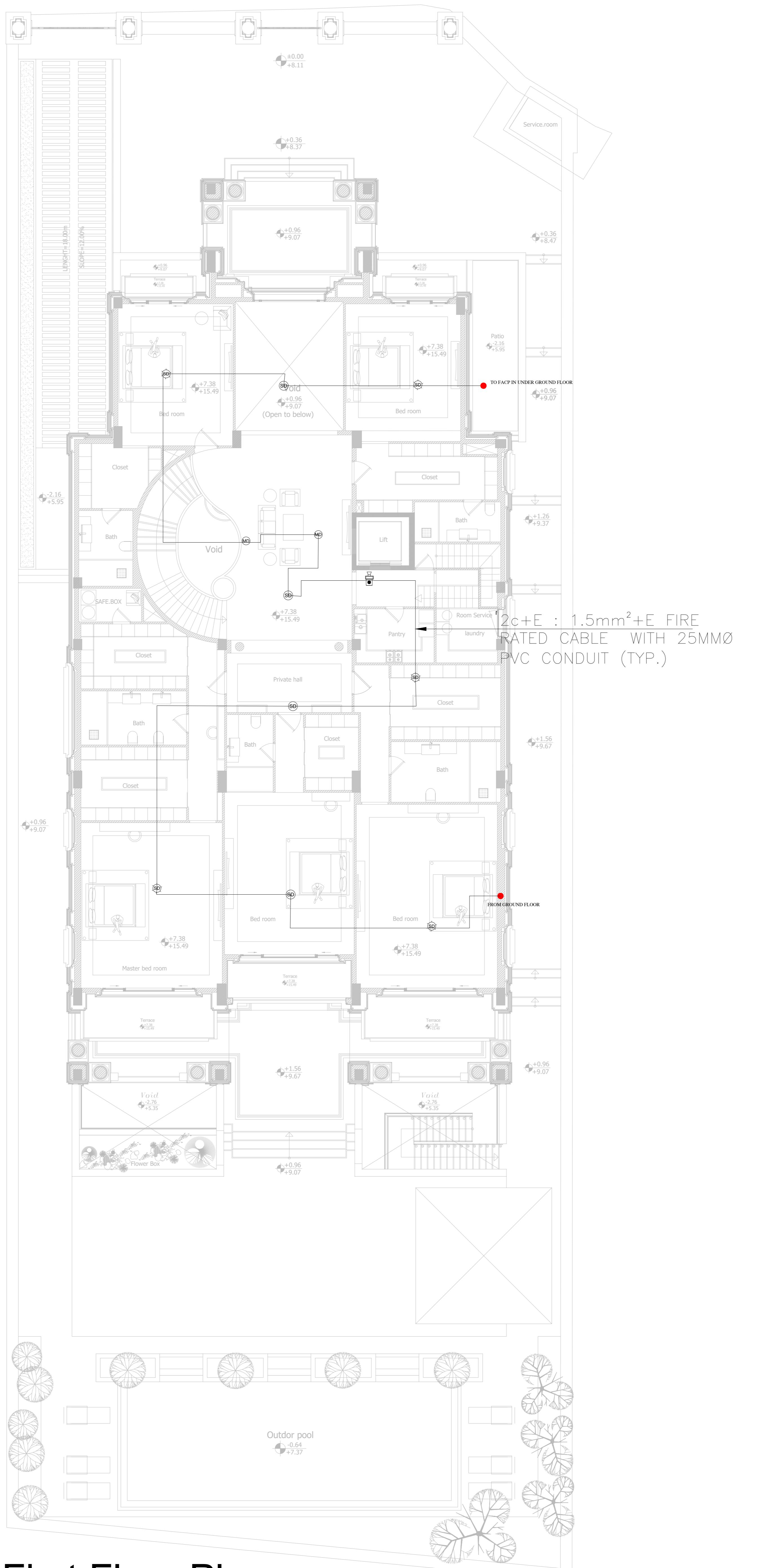


Ground Floor Plan



# First Floor Plan

FIRE ALARM LEGENDS :		
CODE	TYPE	DESCRIPTION
1	(SD)	ADDRESSABLE SMOKE DETECTOR
2	(HD)	ADDRESSABLE HEAT DETECTOR
3	(SD)	ADDRESSABLE SMOKE DETECTOR WITH BUILT IN SOUNDER
4	(MD)	ADDRESSABLE MULTI DETECTOR
5	(GD)	GAS DETECTOR
6	(SD)	WALL MOUNTED SMOKE DETECTOR
7	(●)	ADDRESSABLE BREAK GLASS
8	FACP	FIRE ALARM CONTROL PANEL
9	24X7	24X7 DUBAI CIVIL DEFENSE LINK
10	(H)	WALL MOUNTED SOUNDER
11	(H>)	WET CHEMICAL EXTINGUISHER
12	(→)	5 KG. CO2 FIRE EXTINGUISHER
13	(H>)	5KG. DRY POWDER EXTINGUISHER
14	(FIRE)	FIRE BLANKET
15	CM	CONTROL MODULE



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and Consultant:



nt:  
**MR. HASSAN KHALES**  
**SAKANDASTGIR**

ect Title: RESIDENCE VII A B+C+1+P

ation:

Plot no: 3940198  
AL THANYAH FOURTH

# FIRE ALARM DRWING

wing title:

FIRST FLOOR

itect eng :	NESMA HOSNI		Register No. :	105312
ENG	TAREK ZYADA			
n By:	TAREK ZYADA		Checked By:	AHMAD
e:	Sheet Size:	Stage:	Date:	Revision No:
1:100	A1	DD	14.09.2024	
mission Month:	SEP.-2024			
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FIRE ALARM DRWING  
Drawing title:

SCHEMATIC DIAGRAM

Architect eng :	NESMA HOSNI	Register No. :	105312
ELE ENG	TAREK ZYADA		
Drawn By:	TAREK ZYADA	Checked By:	AHMAD
Scale:	Sheet Size:	Stage:	Date: Revision No:
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Submission Month:			SEP - 2024
Drawing Number:			
FA - 06			

## FIRE ALARM SCHEMATIC DIAGRAM

