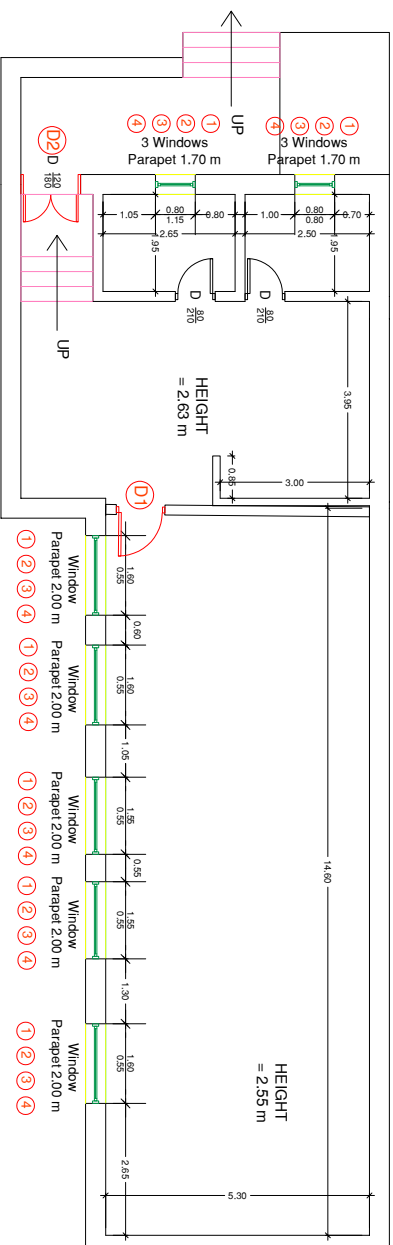




1. Installation of armor windows .
2. Reinforced the existing grill by using galvanized steel bolts (Hilti-rated) 14 mm dia. And 150 mm length into concrete/stone wall each 30 cm.
3. Reinforce window frames Steel bolts (Hilti-rated) 12mm dia. And 120 mm length into concrete/stone wall each 20 cm.
4. Install (Anti-Shatter Resistance Films).

- D1 New metal door with 8 mm as Shown in details (7).
- D2 New metal door with 8 mm in both side, with dynamo
- W1 Covering the Camaraea inside

Client UNDP



Location Sanaa, Yemen

Project UNCAF Villa

Drawing Title Security Work for the Basement

Project Stage Stage 1

Scale Size A3

Drawing No

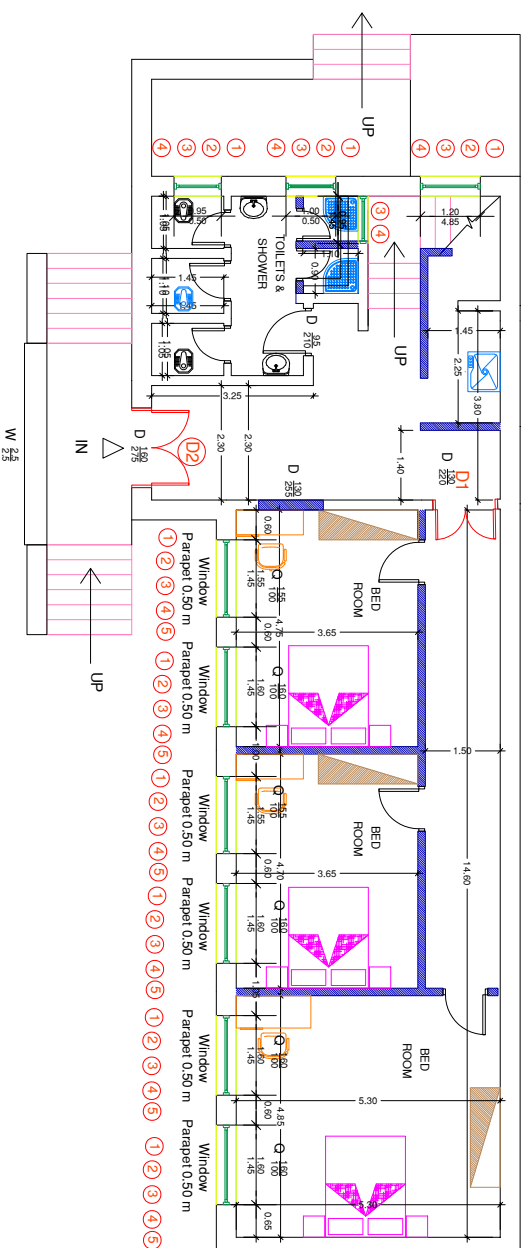
1

Design

IGTIC engineering
Informal (D/PA) College Box : 18063 Haddan St. Sanaa, Yemen
Tel : +967-1-413 371 Fax: +967-1-413 372
Web: www.igtic.com



1:100 0 1 2 3 4 5 m



1. Installation of armor windows .
2. Installation of metal grill
3. Reinforce window frames Steel bolts (Hilti rated) 12mm dia. And 120 mm length into concrete/stone wall each 20 cm.
4. Install (Anti-Shatter Resistance Films).
5. Installation of frame catcher.

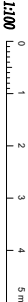
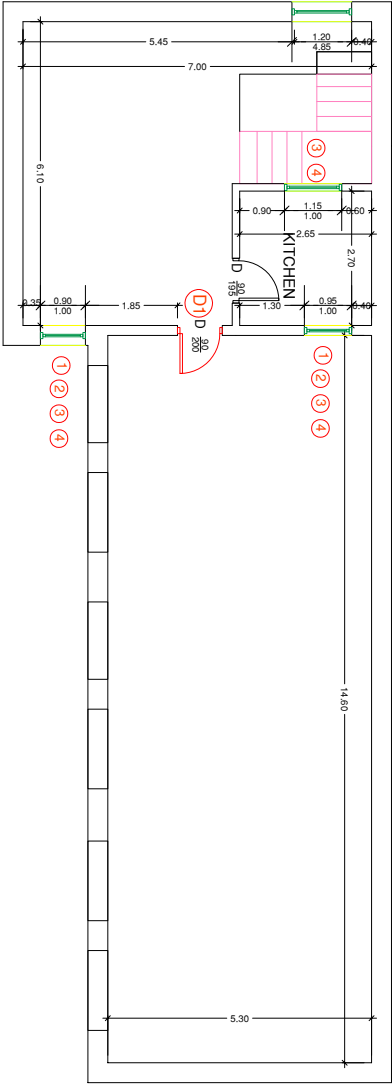
- (D1) New metal door with 8 mm as Shown in details (7).
- (D2) New metal door with 8 mm in both side with dynamo
- (W1) Covering the Qamarea inside

Client	UNDP	UN	DP
Location	Sanaa, Yemen		
Project	UNCAF Villa		

Drawing Title		Security Work for the Ground Floor	
Project Stage		Stage 1	
Scale	Size	A3	Drawing No.
			(2)

1. Installation of frame catcher.
2. Installation of metal grill.
3. Reinforce window frames. Steel bolts (Hilti-rated) 12mm dia. And 120 mm length into concrete/stone wall each 20 cm.
4. Install (Anti-Shatter Resistance Films).

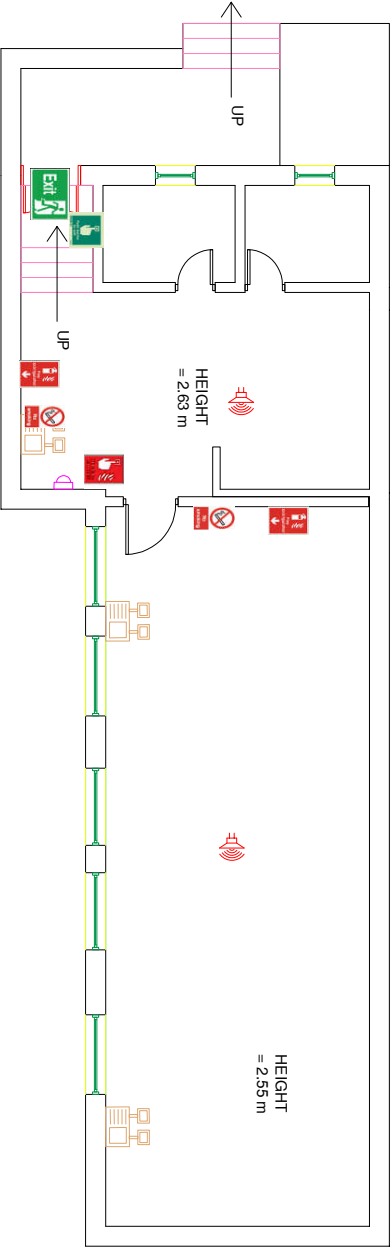
- Ⓛ1 New metal door with 8 mm as Shown in details (7).
- Ⓜ1 Covering the Qamarea inside



Client	UNDP	
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Location	Sanaa, Yemen
Project	UNCAF Villa

Drawing Title	Security Work for the First Floor		
Project Stage	Stage 1	Drawing No.	3
Scale	Size A3		



SIGNAGE SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXIT SIGNAGE
	FIRE EXTINGUISHER SIGNAGE
	NO SMOKING SIGNAGE
	ELECTRICAL PANEL SIGNAGE
	Push button to exit
	Shelter
	Fire alarm call point
	Assembly point

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	Emergency lighting
	Siren
	Indoor Speaker
	Outdoor Speaker
	Indoor Fixed Dome

Client UNDP

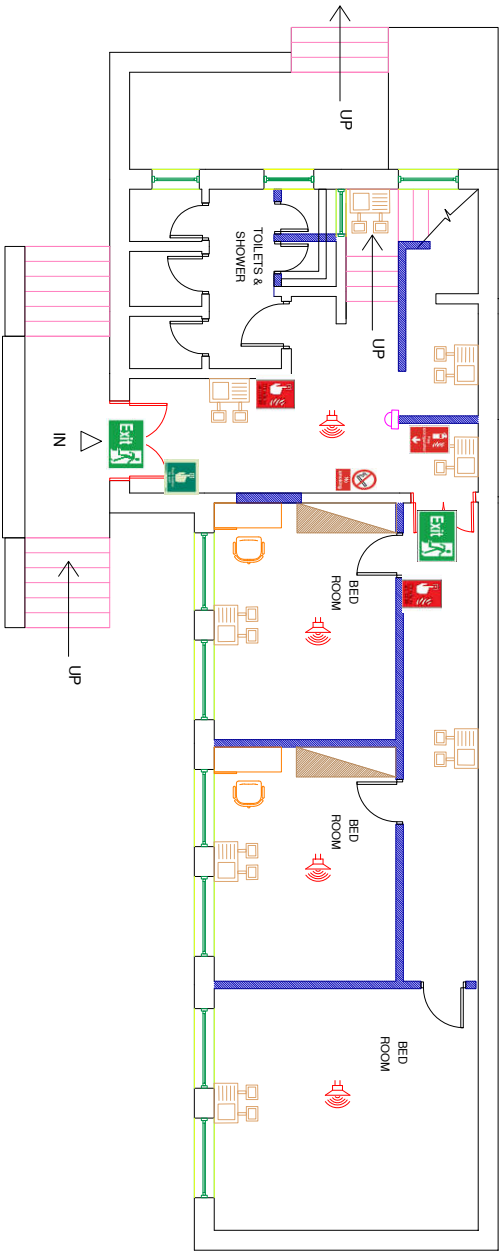


Location Sanaa, Yemen

Project UNCAF Villa

Drawing Title Indoor CCTV+ audio system + emergency light+ signage for the basement

Project Stage	Stage 1
Scale	Size A3
Drawing No	④



SIGNAGE SYMBOL LEGEND

SYMBOL	DESCRIPTION
	EXIT SIGNAGE
	FIRE EXTINGUISHER SIGNAGE
	NO SMOKING SIGNAGE
	ELECTRICAL PANEL SIGNAGE
	Push button to exit
	Shelter
	Fire alarm call point
	Assembly point

SYMBOL LEGEND

SYMBOL	DESCRIPTION
	Emergency lighting
	Siren
	Indoor Speaker
	Outdoor Speaker
	Indoor Fixed Dome

Client UNDP



Location Sanaa, Yemen

Project UNCAF Villa

Drawing Title Indoor CCTV+ audio system + emergency light+ signage for the ground floor

Project Stage Stage 1

Scale Size A3

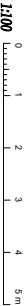
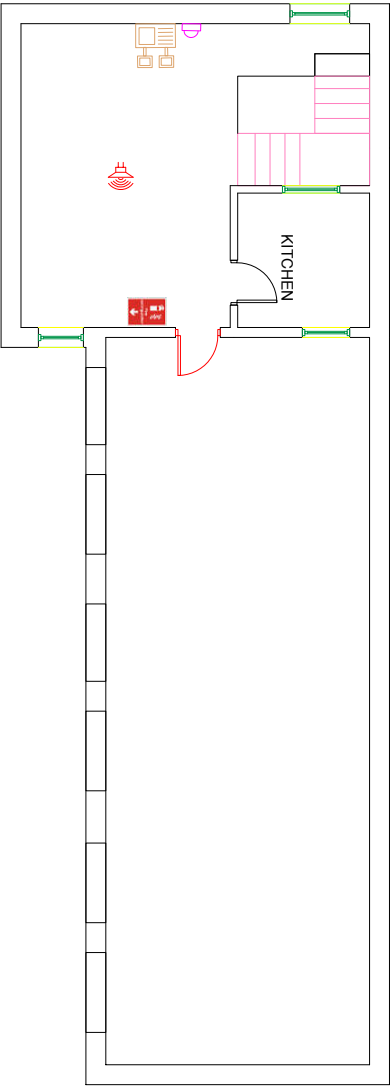
Drawing No 5

Design IGITIC engineering

Information: IGITIC College Box : 18063 Haddan St Sanaa, Yemen
Tel : +967-1-413 371 Fax: +967-1-410 372
Web: www.igitic.com



1:100 0 1 2 3 4 5 m



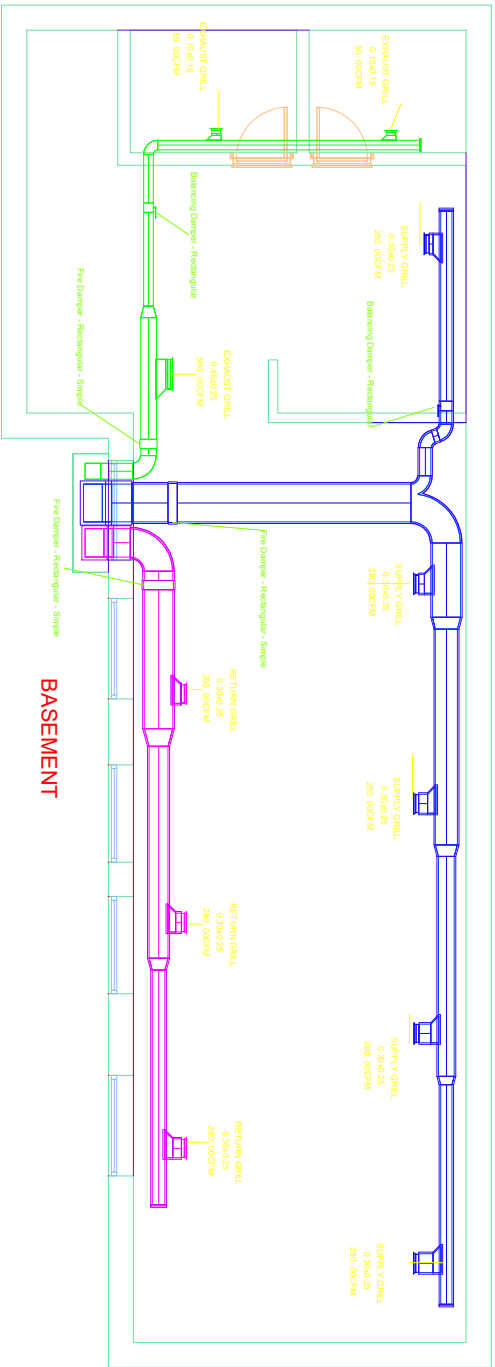
SIGNAGE SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	EXIT SIGNAGE
	FIRE EXTINGUISHER SIGNAGE
	NO SMOKING SIGNAGE
	ELECTRICAL PANEL SIGNAGE
	Push button to exit
	Shelter
	Fire alarm call point
	Assembly point

SYMBOL LEGEND	
SYMBOL	DESCRIPTION
	Emergency lighting
	Siren
	Indoor Speaker
	Outdoor Speaker
	Indoor Fixed Dome

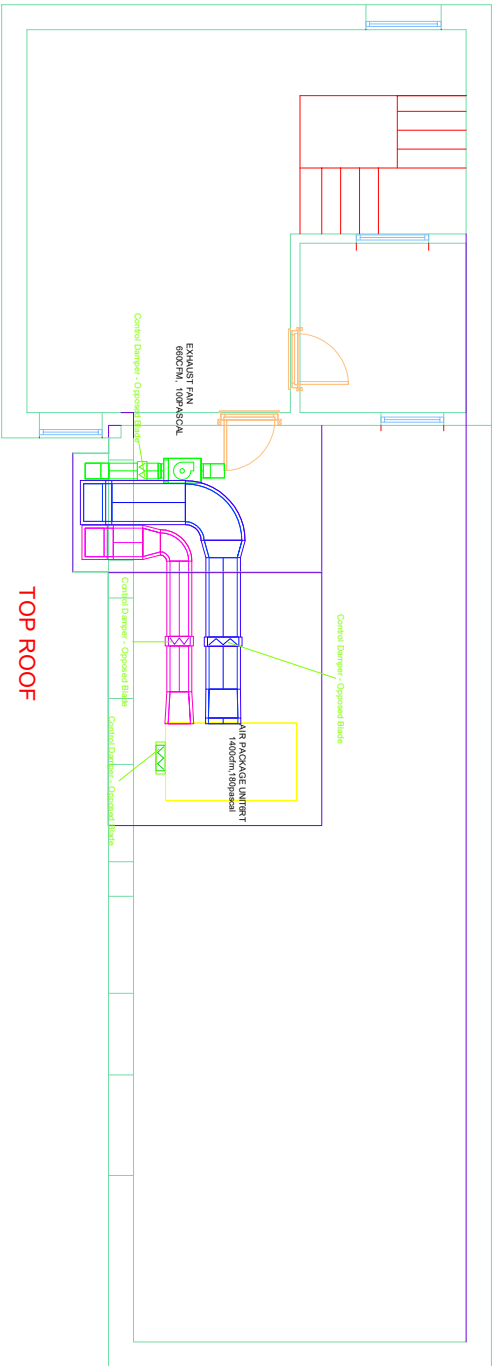
Client	UNDP	
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Location	Sanaa, Yemen
Project	UNCAF Villa

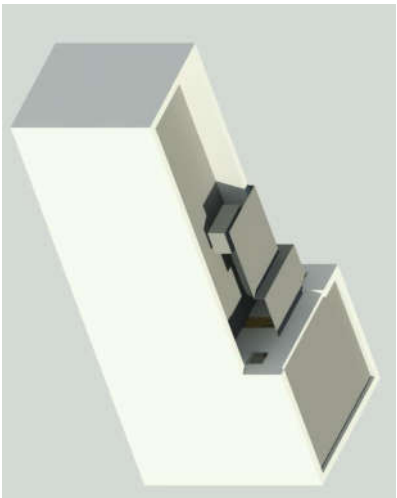
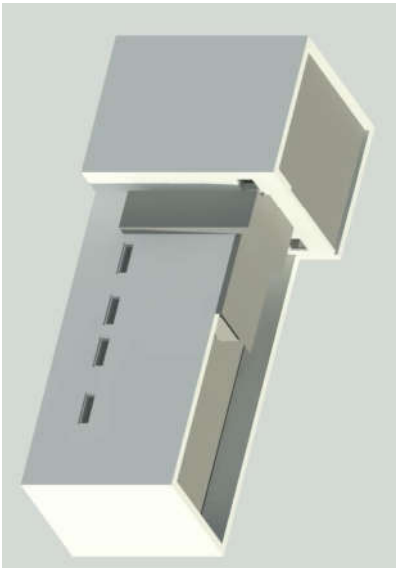
Drawing Title	Indoor CCTV+ audio system + emergency light+ signage for the first floor		
Project Stage	Stage 1	Drawing No	6
Scale	Size A3		



BASEMENT



TOP ROOF



1:100 0 1 2 3 4 5 m

Client		UNDP			
Location		Sanaa, Yemen			
Project		UNCAF Villa			
Drawing Title		HVAC			
Project Stage		Stage 1			
Scale		Size A3		Drawing No.	
				(10)	
Design					
IGTIC engineering Infront of Doha College Bldg : 1003, Muhajir St, Sanaa, Yemen Tel : +967-1-43 371 Fax: +967-1-43 372 Web: www.igtic.com					
					