

Bidder Information Sheet: Supply and installation of Security Camera System

No. and Date of Issue	SDFC/IU/2021/38
	22 nd June 2021
Project Name	Supply and installation of Security Camera System
Purchaser	SME Development Finance Corporation Pvt Ltd
Address	SME Development Finance Corporation, M. Kaneeru Villa, 2 nd Floor, Orchid Magu, 20212 – Male’ City, Republic of Maldives Phone: 3026015 Mail: info@sdfc.mv
Site Seen and Clarification Deadline	Site seen: 27th June 2021 at 11:00am. Interested bidders are requested to attend on time for site seen and bidder who attend after 11:00am may not be able to participate site seen session. The Vendors can send written queries via email to procurement@sdfc.mv before 12:00hrs, 28th June 2021
Bid Submission Deadline	Bid submission meeting will be held via zoom on 29th June 2021, 12:00hrs. Meeting link: https://zoom.us/j/98318495451?pwd=dTNqSmRsb0cvdGtDRmFkV29UcUFOQT09
Delivery duration	Delivery duration is to be proposed as per Form 2
Bid Validity	40 Calendar days from the date of submission.
Bid language	English

1. General Information

SDFC was established as a specialized financial institution providing financial products and ancillary services to MSMEs and entrepreneurial start-ups with the primary purpose of easing access to finance for MSMEs. This institution is formed as to financially support Micro, Small Medium- Sized Enterprise (MSME) growth in the Maldives.

SME Development Finance Corporation invites you to submit your bids for the services described herein. Partial bid and bids that does not meet specific requirements may be rejected.

2. Eligible Bidders

The invitation is open to all interested local parties with a formal intent to enter into an agreement.

Scope of Work and Deliverables

In consultation SDFC designated staff, the successful bidder is expected to deliver the minimum scope of work and outputs outlined in the information sheet included in ANNEX I.

3. Bid Prices

All bids shall be quoted inclusive of all applicable local taxes and GST. Where prices quoted is not indicated or mentioned as “exclusive” of GST or local taxes, SDFC have the right to take the quoted price deemed to be inclusive of GST and all applicable local taxes.

If the Price Quoted in the Bid Form differs from those given quotations, then the Price given in the Bid Form will prevail.

4. Evaluation Criteria and Procedure

4.1. Price 70%

The points will be given using benchmark marking criteria where lowest proposed price will be considered as the benchmark. The full marks will be given to the benchmark value and others weighted accordingly using the formula below.

$$\text{MAX\%} = (\text{Benchmark price} / \text{Proposed price}) \times \text{weightage}$$

4.2. Delivery Period 20%

The points will be given using benchmark marking criteria where shortest delivery period for delivery will be considered as the benchmark. The full marks will be given to the benchmark value and others weighted accordingly using the formula below.

$$\text{MAX\%} = (\text{Benchmark} / \text{Delivery Period}) \times \text{weightage}$$

4.3. Experience of the bidder 10%

The bidder must submit a portfolio of relevant work done accompanied by references about the satisfactory delivery of finished projects. The bidder should give contact numbers and names of references for each project. The projects listed as references should be carried out in the last 5 years (June 2016 – to present period). Any projects prior to this period will not be counted towards the points. Points for experience will be given as follows:

$$\text{MAX\%} = (\text{No. of projects} / \text{Benchmark}) \times \text{weightage}$$

5. Documents to be Submitted.

All bids should be submitted with the following forms and any bids submitted without the forms will be automatically disqualified.

Marks will be awarded based on the information on these forms. The bid documents should include pricing and work schedule for the proposed task.

7.1 Form 1 – Application for BID submission

7.2 Form 2 – Bidder profile and technical proposal

7.3 Form 3 – Price schedule for the contracting service

.....

Annex I

Scope of Work

Supply and installation of Security Camera System which fits our requirements.

1. System Requirements

Important Notes:

- Proposed solution is for two different buildings located in Male' (Same LAN).
- Provided drawing indicates, all camera locations where the camera must be setup see (Annex 1).
- All proposed devices specifications must be provided with the bid documents.
- Proposed Solution must include all cabling and other installation related charges.

1. - Cameras:

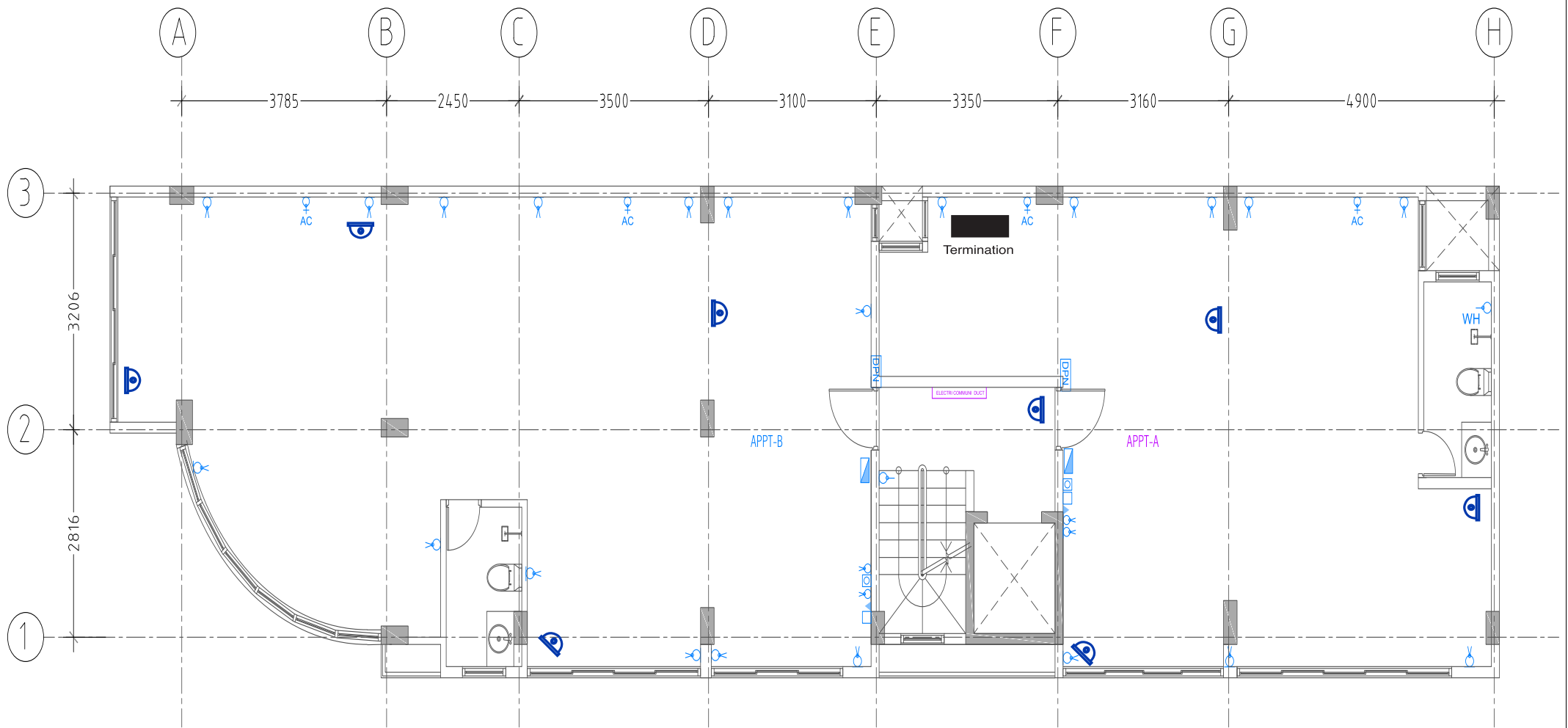
Camera Quantity: 23 NOS

Feature	Description
Type	WDR, Dome Camera
Resolution	More than or equal to 5 MP High Resolution (2560 × 1920)
Main features	Motion Detection, Privacy Mask, Anti Flicker, intrusion detection, object removal detection and other smart features
Lens	<ul style="list-style-type: none">• 2.8mm
IR range	<ul style="list-style-type: none">• Up to 30M
Video Compression	<ul style="list-style-type: none">• H.265+• H.265• H.264+• H.264
Resolution	<ul style="list-style-type: none">• Minimum (2560 x 1440)
Streaming	<ul style="list-style-type: none">• 20 fps (2560 × 1920)• 30 fps (2560 × 1440)• 30 fps (2048 × 1536)• 30 fps (1920 × 1080)• 30 fps (1280 × 720)
Distance	More than or equal to 100 ft (30 M)
Image Settings	Support rotate mode. Brightness, contrast, saturation, and sharpness are adjustable via web browser and client software.
Power	<ul style="list-style-type: none">• PoE
Protection Level	<ul style="list-style-type: none">• IP67, IK10

2. - NVR:**Quantity: 01 NOS**

Feature	Description
Channels	32CH POE NVR
23Resolution	Supports up to 8MP recording resolution.
Display Output	HDMI / VGA / DVI (Two of them would fine)
Capacity	Minimum 6TB Surveillance hard disk x 2 on RAID Minimum Number of Bays: 2
Supported Main Streams	<ul style="list-style-type: none">• H.265+• H.265• H.264+• H.264
Other Features	<ul style="list-style-type: none">• Onvif, TCP, UDP and RTP for unicast.• Mobile Application• Remote search, playback and download, lock/unlock of video files, support breakpoint resume.• Remote parameters setup; remote import/export of device parameters.• Remote viewing of the device status, system logs and alarm status.• Remote system restart and shutdown.• RS-232, RS-485 transparent channel transmission.• Alarm and exception information can be sent to the remote host.• Remotely start/stop recording.• Remotely start/stop alarm output.• Remote PTZ control supported.• Embedded WEB server.

Below attached are camera installation plan.



THIRD FLOOR ELECTRICAL AND COMMUNICATION LAYOUT

SCALE 1:100

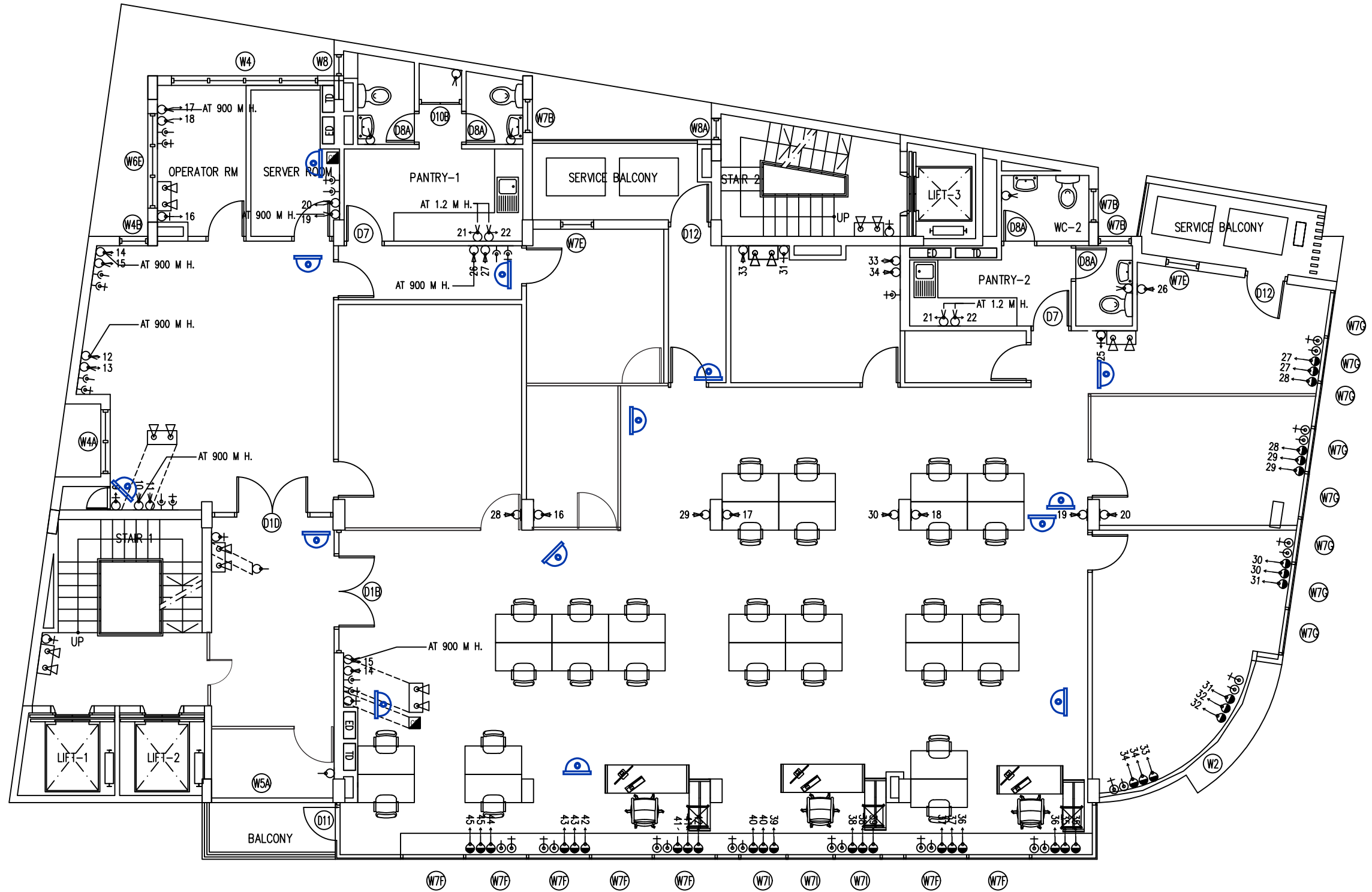
M. Iris, 3rd Floor

ELECTRICAL LEGEND

- | | | |
|--|---|--------------|
| DPN DOOR PHONE SYSTEM | WALL SOCKET OUTLET (SERVICE 15A) | Network Port |
| CCTV | WALL SOCKET OUTLET 13A (ONE GANG) FOR HOOD(1800mm H) / IGNITION(300mmH) | |
| ELS ELECTRONIC LOCK SYSTEM | D-BOARD | |
| SMS SECURITY MONITORING SYSTEM | MAIN PANEL BOARD | |
| WEATHERPROOF WALL MOUNT DOWN LIGHT(600MM H) | TELEPHONE SOCKET | |
| WH WALL SOCKET OUTLET 13A (DBL GNG)/WATER HEATER (TOILETS) | CABLE TV SOCKET OUTLET | |
| WALL SOCKET OUTLET (DBL GNG 13A) | NETWORK SOCKET | |

LEGEND

SYMBOL	DESCRIPTION
	Circuit Board
	Floor Socket Outlet Single Gang
	Wall Socket Outlet Double Gang
	Wall Socket Outlet Single Gang
	Service Socket Outlet
	Data Wall Outlet
	Teleph. Wall Socket
	Data Floor Outlet
	Teleph. Floor Socket
	Emergency Light
	Camera



2ND FLOOR

M. Kaneer Villa, 2nd Floor

SCALE: 1:100