LEGEND

- AREA SUPPLIED BY ELECTRICAL DISTRIBUTION BOARD
- POWER SUPPLY CABLE ROUTE
- LOW VOLTAGE CABLE ROUTE
- EXISTING CABLE ROUTE

- SPS — SECURITY SYSTEM PANEL SUPPLY
- CCTVS — CCTV SYSTEM SUPPLY
- ACSS — ACCESS CONTROL SYSTEM SUPPLY
- PRS — PROJECTOR'S ROLLER SUPPLY
- SLS — SPEED LANE SUPPLY
- X-RAYMS — X-RAY MACHINE SUPPLY
- MDS — METAL DETECTOR SUPPLY
- SOCKET WITH EARTHING CONTACT
- COMMANDO SOCKET
- FCU — EXISTING FAN COIL SUPPLY SOCKET IN NEW PLACE
- RF — REFRIGERATOR SUPPLY SOCKET
- U — UPS SOCKET WITH EARTHING CONTACT
- BUILT-IN FLOOR SOCKET
- WATER HEATER SUPPLY
- EXISTING SOCKET WITH EARTHING CONTACT
- U — EXISTING UPS SOCKET WITH EARTHING CONTACT
- FCU — NEW FAN COIL SUPPLY SOCKET

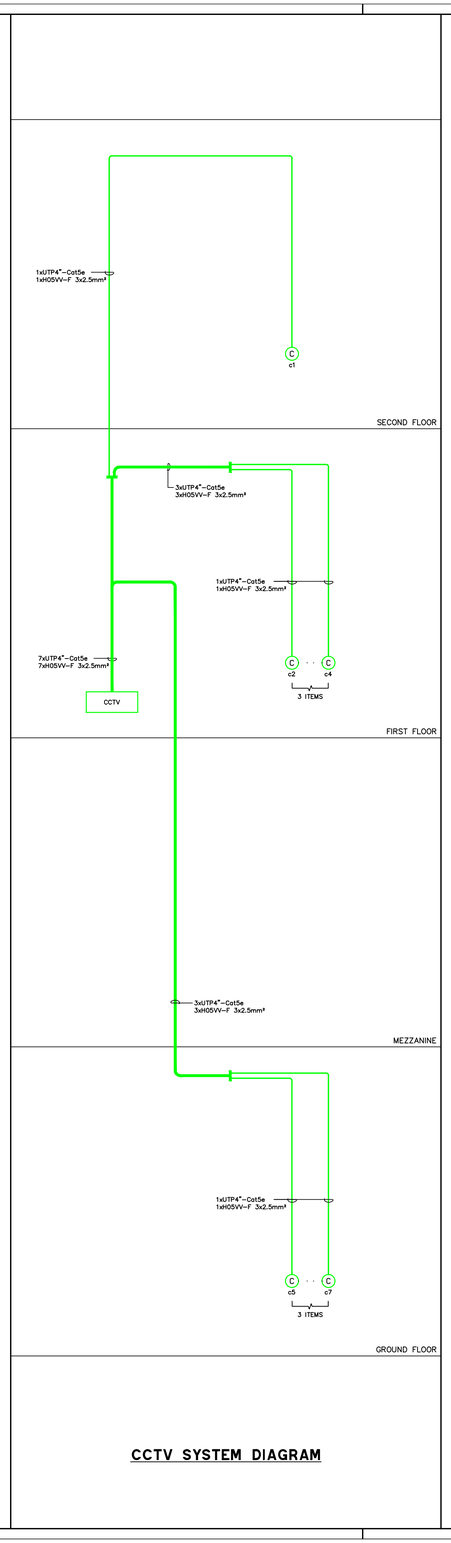
- EXISTING ELECTRICAL DISTRIBUTION BOARD
- U — EXISTING ELECTRICAL DISTRIBUTION BOARD POWERED BY UPS
- G — EXISTING ELECTRICAL DISTRIBUTION BOARD POWERED BY GENERATOR
- APPLIANCE' S ELECTRICAL PANEL

- G — NEW ELECTRICAL DISTRIBUTION BOARD POWERED BY GENERATOR
- U — NEW ELECTRICAL DISTRIBUTION BOARD POWERED BY UPS
- TV — TV OUTLET
- VOICE-DATA RJ-45/cat 5e OUTLET
- WF — WIFI OUTLET
- C — CCTV CAMERA
- CONCEALED CEILING LOUD SPEAKER
- RADAR
- DOOR CONTACT
- BUTTON FOR ACCESS CONTROL SYSTEM
- A — ACCESS CONTROLLED DOOR
- PROJECTOR
- KEYPAD SAFETY BOARD
- OUTDOOR SECURITY SIREN
- INDOOR SECURITY SIREN
- PDC — PODIUM CONNECT
- M — CCTV MONITOR
- TFC — TECH SUPPORT FLOOR CONNECT
- AC — FAN COIL CONTROLLER
- TV — EXISTING TV OUTLET
- EXISTING VOICE-DATA RJ-45/cat 5e OUTLET

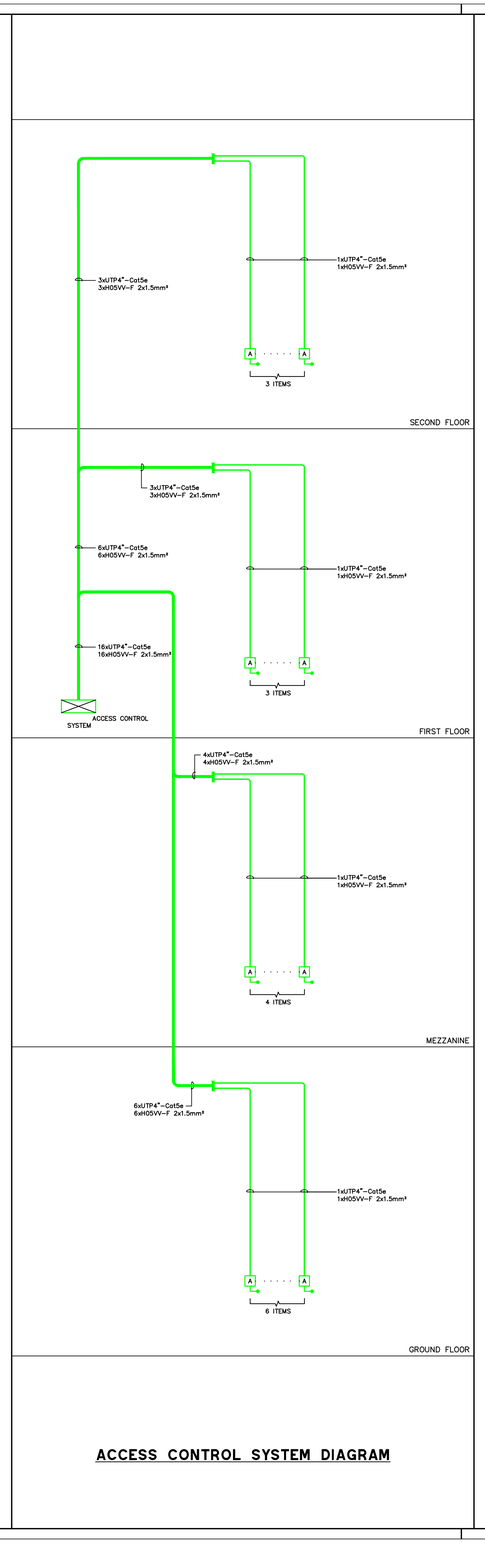
- -/"ye" — CONTROL "x" WITH BREAKER BY LINE "y" OF EMERGENCY DISTRIBUTION BOARD
- -/"yu" — CONTROL "x" WITH BREAKER BY LINE "y" OF UPS DISTRIBUTION BOARD
- -/"y" — CONTROL "x" WITH BREAKER BY LINE "y" OF DISTRIBUTION BOARD

- RELOCATED FLOOR BOX, INCLUDING TWO (2) NORMAL SOCKETS TWO (2) UPS SOCKETS FOUR (4) VOICE-DATA OUTLETS RJ45-Cat5e
- RELOCATED FLOOR BOX, INCLUDING FOUR (4) NORMAL SOCKETS TWO (2) UPS SOCKETS SIX (6) VOICE-DATA OUTLETS RJ45-Cat5e
- RELOCATED FLOOR BOX, INCLUDING TWO (2) NORMAL SOCKETS ONE (1) VOICE-DATA OUTLET RJ45-Cat5e
- RELOCATED FLOOR BOX, INCLUDING TWO (2) NORMAL SOCKETS TWO (2) UPS SOCKETS SIX (6) VOICE-DATA OUTLETS RJ45-Cat5e
- RELOCATED FLOOR BOX, INCLUDING TWO (2) NORMAL SOCKETS TWO (2) UPS SOCKETS EIGHT (8) VOICE-DATA OUTLETS RJ45-Cat5e
- RELOCATED FLOOR BOX, INCLUDING FOUR (4) UPS SOCKETS FOUR (4) VOICE-DATA OUTLETS RJ45-Cat5e
- RELOCATED FLOOR BOX, INCLUDING TWO (2) NORMAL SOCKETS
- EXISTING FLOOR BOX INCLUDING: TWO (2) NORMAL SOCKETS ONE (1) GENERATOR SOCKET ONE (1) UPS SOCKET THREE (3) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: TWO (2) NORMAL SOCKETS ONE (1) GENERATOR SOCKET ONE (1) UPS SOCKET FOUR (4) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: TWO (2) NORMAL SOCKETS ONE (1) GENERATOR SOCKET TWO (2) UPS SOCKETS FOUR (4) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: TWO (2) NORMAL SOCKETS TWO (2) UPS SOCKETS THREE (3) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: TWO (2) NORMAL SOCKETS TWO (2) UPS SOCKETS FOUR (4) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: TWO (2) NORMAL SOCKETS TWO (2) UPS SOCKETS FIVE (5) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: TWO (2) NORMAL SOCKETS TWO (2) UPS SOCKETS SIX (6) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: TWO (2) NORMAL SOCKETS TWO (2) UPS SOCKETS FOUR (4) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: TWO (2) NORMAL SOCKETS TWO (2) UPS SOCKETS EIGHT (8) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: TWO (2) NORMAL SOCKETS TWO (2) UPS SOCKETS ELEVEN (11)VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: TWO (2) NORMAL SOCKETS TWO (2) GENERATOR SOCKETS TWO (2) UPS SOCKETS FOUR (4) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: TWO (2) NORMAL SOCKETS ONE (1) GENERATOR SOCKET ONE (1) UPS SOCKET SIX (6) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: TWO (2) NORMAL SOCKETS ONE (1) GENERATOR SOCKET ONE (1) UPS SOCKET FIVE (5) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: THREE (3) NORMAL SOCKETS ONE (1) UPS SOCKET
- EXISTING FLOOR BOX INCLUDING: THREE (3) NORMAL SOCKETS SIX (6) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: THREE (3) NORMAL SOCKETS EIGHT (8) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: TWO (2) NORMAL SOCKETS ONE (1) GENERATOR SOCKET ONE (1) UPS SOCKET TWO (2) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: TWO (2) NORMAL SOCKETS ONE (1) GENERATOR SOCKET ONE (1) UPS SOCKET ONE (1) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: THREE (3) NORMAL SOCKETS ONE (1) GENERATOR SOCKET ONE (1) UPS SOCKET TWO (2) VOICE-DATA OUTLETS RJ45-Cat5e
- EXISTING FLOOR BOX INCLUDING: ONE (1) NORMAL SOCKET ONE (1) GENERATOR SOCKET ONE (1) UPS SOCKET TWO (2) VOICE-DATA OUTLETS RJ45-Cat5e
- NEW TABLETOP INCLUDING: FOUR UPS SOCKETS FOUR (4) VOICE-DATA OUTLETS RJ45-Cat5e ONE (1) HDMI CABLE ONE (1) VGA AND AUDIO CABLE ONE (1) VOICE-DATA OUTLET RJ45-Cat5e (FROM AV RACK)

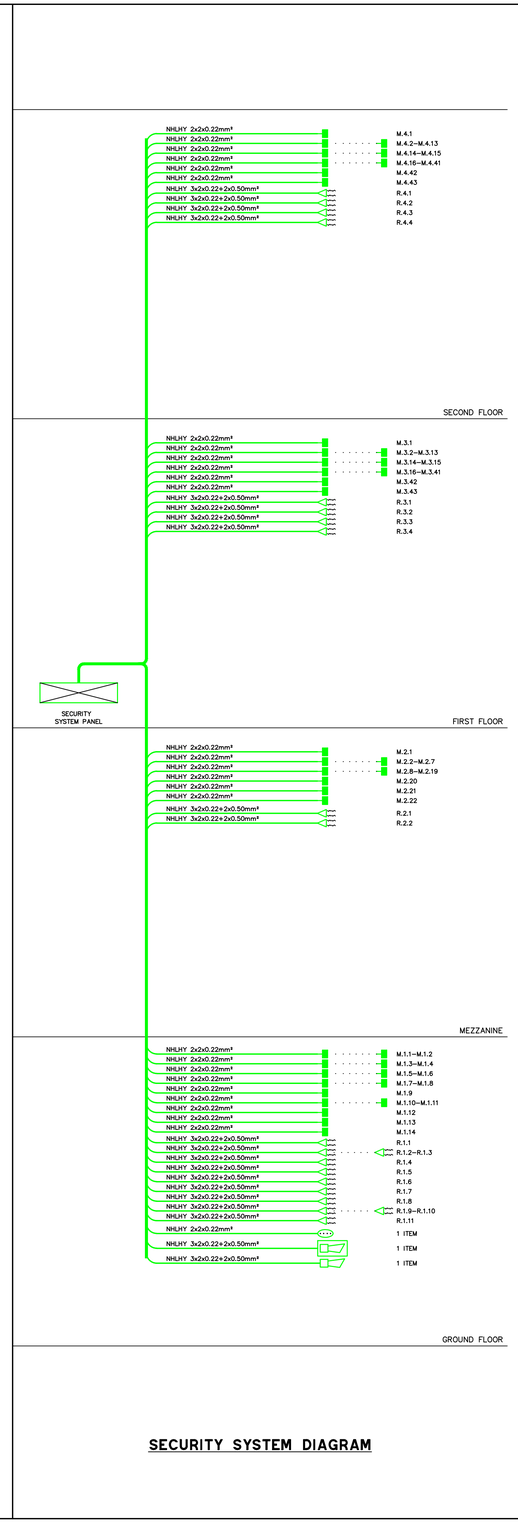
NOTE: NEXT TO EACH FLOORBOX IS SHOWN THE EQUIPMENT THAT SHOULD BE INSTALLED.



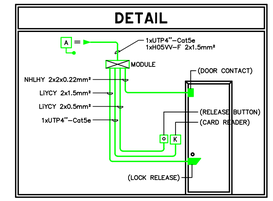
CCTV SYSTEM DIAGRAM



ACCESS CONTROL SYSTEM DIAGRAM



SECURITY SYSTEM DIAGRAM



CLIENT: enisa — European Network and Information Security Agency

PROJECT:
RENOVATION OFFICES

LOCATION:
VASILISSIS SOFIAS 1, MAROUSI ATHENS

DRAWING:
ELECTRICAL
DIAGRAMMS No.1

SCALE:	DRAWING NUMBER:
–	H–09a

REVISION:	DESIGN PHASE:
a: 05.02.14	DETAILED DESIGN

PG KAMARINOS CONSULTING ENGINEERS
8, KIFISSIAS AVE, ATHENS 115 26
mail@kamarinos.com T. 210 6470910 F. 210 6470911

MANAGER:	A.P.K.	DATE:	23.12.13
ENGINEER:	E.P.T.	REFERENCE:	158ENI
DESIGNER:	A.C.F.	FILE NAME:	158H09a.dwg