

note:- do not scale off this drawing all units in millimetres



project ref: Dubai Cafe
project client: Akram and Samer
project name: Dubai Cafe
drawing number: 1
drawing title: M&E
drawing scale: 1:40 @ A1

rev.	date	comments.

ELECTRICAL AND LIGHTING LEGEND
INDICATIVE LOCATION LAYOUT ONLY.
DETAILED SPECIFICATION OF ALL FITTINGS SEE SEPERATE SCHEDULE.
LIGHTING CONTRACTOR TO CONFIRM SPECIFIC WIRING DETAILS & SPECIFICATION.

- ELECTRICITY METER READILY ACCESSIBLE
- ELECTRICITY DISTRIBUTION BOARD READILY ACCESSIBLE
- CONSUMER UNIT WITH RCD'S 1000MM ABOVE FFL
- PROPOSED MAIN BT LINE POSITION
- PROPOSED MAIN WIFI POSITION
- BOILER (see spec)
- WALL MOUNTED USB SOCKET OUTLET 450MM ABOVE FFL - UNLESS SPECIFIED
- DOUBLE 13A SWITCHED SOCKET OUTLET 450MM ABOVE FFL - UNLESS SPECIFIED
- DOUBLE 13A SWITCHED SOCKET OUTLET 150MM ABOVE WORKTOP LEVEL - UNLESS SPECIFIED
- DOUBLE 13A SWITCHED FLOOR SOCKET OUTLET FLUSH WITH FFL
- SINGLE 13A UNSWITCHED SOCKET OUTLET FOR FRIDGE / FREEZER 600MM ABOVE FFL WITH FUSED SWITCHED CONNECTION UNIT AT HIGH LEVEL
- FUSED SWITCH CONNECTION UNIT FOR LOCAL APPLIANCE
- DOUBLE 13A SWITCHED CEILING MOUNTED SOCKET OUTLET
- SHAVER POINT
- COOKER CONTROL AND SOCKET LABELLED AND OFFSET FROM APPLIANCE POSITION
- CEILING MOUNTED EXTRACTOR FAN PART OF THE WHOLE PROPERTY VENT SYSTEM LINKED
- DOUBLE X 2 COAXIAL & SINGLE X 1 SPEAKER INTERFACE, TV POINT RUN BACK TO AV RACK. SPECIFICATION TBC
- QUAD X 4 - WALL MOUNTED TELEPHONE & DATA POSITION / CAT 6E POINT, FOR TV CONNECTIONS
- WALL MOUNTED UFH MASTER TOUCH PANEL BY HEATMISER 12v NETWORK UNIT AT 1100mm AFFL
- RECESSED CEILING MOUNTED SPEAKER TO CLIENTS SPECIFICATION
- DOUBLE 13A WITH USB SWITCHED SOCKET OUTLET 450MM ABOVE FFL - UNLESS SPECIFIED
- RECESSED WALL MOUNTED SPEAKER TO CLIENTS SPECIFICATION AT LOW LEVEL
- RECESSED WALL MOUNTED SPEAKER TO CLIENTS SPECIFICATION AT HIGH LEVEL
- RECESSED WALL MOUNTED SUB WOOFER TO CLIENTS SPECIFICATION AT LOW LEVEL
- LIGHT SWITCH 1100MM ABOVE FLOOR LEVEL
- LOW ENERGY DIMMABLE FIXED LED DOWNLIGHT, LIGHTING CONTRACTOR TO ADVISE
- LOW ENERGY DIMMABLE FIXED LED DOWNLIGHT, IP64 min RATED, LIGHTING CONTRACTOR TO ADVISE
- SUSPENDED DIMMABLE FEATURE PENDANT TYPE LIGHT FITTING - SPEC TBC
- FEATURE DECORATIVE DIMMABLE WALL LIGHT, LIGHTING CONTRACTOR TO ADVISE
- BATHROOM OVER VANITY DIMMABLE WALL LIGHT IP64 min RATED, LIGHTING CONTRACTOR TO ADVISE
- FLOOR RECESSED LED LIGHTS, LIGHTING CONTRACTOR TO ADVISE
- WALL LOW LEVEL DIMMABLE LED LIGHT, LIGHTING CONTRACTOR TO ADVISE
- CONTINUOUS DIMMABLE LED WITHIN WALL/CEILING TROUGH, DETAIL TBC, TO PROVIDE WARM LIGHTING, LIGHTING CONTRACTOR TO ADVISE
- SINGLE SAMP WALL SOCKET AT 450MM ABOVE FFL, LIGHTING CONTRACTOR TO ADVISE
- SINGLE SAMP COVERED FLOOR SOCKET, FLUSH WITH FFL, LIGHTING CONTRACTOR TO ADVISE
- MOTION DETECTOR PIR
- 240V CEILING RECESSED MOTION DETECTOR PIR
- WALL MOUNTED EXTERNAL UP/DOWN LIGHT OR LANTERN, TO PROVIDE PEDESTRIAN & FEATURE ILLUMINATION AROUND DOORWAYS & ENTRANCES
- ALARM PANEL UNIT
- GATE CONTROL
- ELECTRIC CAR CHARGER POINT
- ELECTRIC HEATER SUPPLY
- EXTERNAL TAP - COLD WATER
- UNDERFLOOR HEATING MANIFOLDS - PROPOSED LOCATION
- CEILING FEATURE

Electrical specification notes

Supply of cable and labour to wire all lighting positions including switches. Switches to be approved by clients.
Supply and installation of PIR sensors as shown on the drawing.
Supply and installation of speakers as shown on the drawing.
Supply and installation of warm white LED tape light, including diffusers, and drivers, to bathrooms and ceilings where shown.
Supply of warm white LED tape light shown in joinery.
Sockets not visible to be white plastic, such as behind TVs. Other sockets to be approved by clients.
Supply and install individual quality fans to en-suites, laundry, and utility. Fans to be fitted with humidity sensor and approved by clients.

Other notes

All levels and dimensions to be checked on site by contractor prior to commencement.

Any variations / anomalies to be reported immediately. This drawing is to be read in conjunction with all others relating to the project and all information derived accordingly. Do not scale from this drawing use figured dimensions only. All work shown on this drawing to be carried out in accordance with current British Standards and Codes of Practice.

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