



| REF | IMAGE | DESCRIPTION | REF | IMAGE | DESCRIPTION |
|-----|-------|---|-----|-------|---|
| AA | | 38NO. NEW ADJUSTABLE DOWNLIGHTS - TO MATCH EXISTING STANDARD RECESSED WHITE LED DOWN LIGHT FITTINGS AS PER IMAGE IN WHITE FINISH. | E | | 3NO. NEW SUSPENDED CEILING SPOTLIGHT TRACK LIGHT IN POLISHED BRASS WITH BROWN LEATHER SUSPENSION AS IMAGE WITH 48mm DIA. WHITE POWDER COATED ROD. ALLOW FOR 1400 WARM WHITE LED SPOTLIGHTS TO BE ADJUSTABLE (ADDITIONAL INCLUDED TO HIGHLIGHT ARTWORK TO WALLS - EXACT QTY TBC ONCE ARTWORK APPROVED). E1 - TRACK LENGTH - 4500MM (6NO LIGHTS) E2 - TRACK LENGTH - 3000MM (6NO LIGHTS) E1 - TRACK LENGTH - 4500MM (6NO LIGHTS) |
| A | | 3NO. NEW PENDANT AS IMAGE WITH POWDER COATED FINISH. A2: 3NO. 300mm DIA. DARK BLUE OUTER, INNER SHADE TO RECEIVE POLISHED BRASS FINISH. REF: RAL 5002 UL TRAMARINE, WHITE TWISTED FLEX WITH POLISHED BRASS TOOTH PASTE CAP. LAMP - WARM WHITE DIMMABLE LED FILAMENT REF: 695. | F | | 9NO. NEW CLEAR GLASS PENDANT WALL LIGHTS TO MATCH IMAGE. GLASS SHADE DIA 125mm X 200mm TALL. POLISHED BRASS FIXINGS WITH BLUE FLEX AT MINIMUM LENGTH TBC. TO BE FITTED FROM CANTILEVERED HANGING ARMS. ALL DETAILS INCLUDING FIXING HEIGHTS TO BE CONFIRMED ON SITE BY THE DESIGNER. ENSURE LAMP HOLDER IS POLISHED BRASS. BLUE TWISTED FLEX LAMP - 125mm DIMMABLE EDISON LED FILAMENT. |
| B | | 12NO. HATCO DL-500-RL DECORATIVE HEAT LAMP AS IMAGE WITH POLISHED BRASS FINISH ALL SWITCHED INDIVIDUALLY WITH ON/OFF SWITCH ON LAMP SHADE. LENGTH TO BE ADJUSTABLE. DIMENSIONS: 279W 250H 2750 MM | G | | 13NO. SUSPENDED LED DOWNSPOT LIGHTS FINAL SPECIFICATION TBC. |
| C | | 8NO. NEW METAL CYLINDRICAL SPUN PENDANTS SIMILAR TO IMAGE. METAL SHADE DIA 125mm X 200mm TALL. ALL DETAILS INCLUDING FIXING HEIGHTS TO BE CONFIRMED ON SITE BY THE DESIGNER. ENSURE LAMP HOLDER IS POLISHED BRASS. C1: 4NO. LIGHT BLUE OUTER, INNER SHADE TO RECEIVE POLISHED BRASS FINISH. ALLOW FOR POLISHED BRASS CAP TO TOP OF SHADE. REF: RAL 5002 UL TRAMARINE, WHITE TWISTED FLEX LAMP - WARM WHITE DIMMABLE LED FILAMENT REF: 695. C2: 4NO. DARK BLUE OUTER, INNER SHADE TO RECEIVE POLISHED BRASS FINISH. ALLOW FOR POLISHED BRASS CAP TO TOP OF SHADE. REF: RAL 5002 UL TRAMARINE, WHITE TWISTED FLEX LAMP - WARM WHITE DIMMABLE LED FILAMENT REF: 695. | H | | 16NO. LED LIGHT PANELS: 36W LED PANEL LIGHT - 565X565 - 4100K - NO DRIVER (LEDPA36-41) TO BE USED WITH 36W LED DRIVER FOR 565X565 LED PANELS (LEDP36-DRIVER) |
| D | | 13NO. NEW CLEAR GLASS PENDANTS TO MATCH IMAGE. GLASS SHADE DIA 125mm X 200mm TALL. POLISHED BRASS FIXINGS WITH BLUE FLEX AT MINIMUM LENGTH TBC. TO BE FITTED FROM CANTILEVERED HANGING ARMS. ALL DETAILS INCLUDING FIXING HEIGHTS TO BE CONFIRMED ON SITE BY THE DESIGNER. ENSURE LAMP HOLDER IS POLISHED BRASS. BLUE TWISTED FLEX LAMP - 125mm DIMMABLE EDISON LED FILAMENT. | I | | 4NO. EXTERNAL UPDOWN WALL LIGHT AS IMAGE SMALL CUBE UP AND DOWN EXTERIOR LIGHT REF: WM225 SUPPLIED BY LIGHTING STYLE. 108 X 115 X 110. SUITABLE FOR EXTERNAL USE. FINISH - POLISHED BRASS EFFECT. |
| | | | J | | 3NO. EXTERNAL HEATERS SHADOW BOX REMOTE ULTRA WITH STAND. COLOUR FINISH - SILVER. AVAILABLE FROM www.heal-outdoors.co.uk |
| | | | | | INTERNAL LED STRIP LIGHTING IN DIFFUSER TO JOINERY TRIMS AS IMAGE. REFER TO INDIVIDUAL DWGS & DETAILS FOR FULL INFORMATION. EXTERNAL LED STRIP LIGHTING IN DIFFUSER TO FRONT EDGE OF STEPS TO EXTERNAL SEATING AREA. |

BAR SERVICE
PLEASE REFER TO CBS DETAIL LAYOUT DRAWING OF THE BAR/ANTI-PATRI COUPLERS AND SERVICE AREA FOR DETAILS REGARDING ELECTRICAL SUPPLIES AND SOCKET POSITIONS.

COLUMNS 1 & 2
TOP OF COLUMN - LED STRIP LIGHT TO WRAP AROUND ENTIRE COLUMN WALL AND SIDES.
BOTTOM OF COLUMN STRIP LIGHT TO WRAP AROUND 3NO. LEVEL WALL (AS SHOWN ON PLAN)

ITEMS BY M.L.R.
ITEMS BY T.C.L.
ITEMS BY H.F.

| Item | Requirements Per Item | 1st Fix | 2nd Fix | Location | height / note |
|-------------------------------|---|---|---|---------------|---|
| Cafe Till (2 or cabled for 2) | 1 double clean power - T-Bar 2 double 13 amp power | Electrical contractors | Electrical contractors | Meet & Greet | 780mm from FFL |
| Cafe Till (cabled for 1) | 1 double clean power - T-Bar 2 double 13 amp power | Electrical contractors | Electrical contractors | Water Station | 780mm from FFL |
| Retail Till (cabled for 1) | 1 double clean power - T-Bar 2 MLR CAT5 sockets - 8Mbps/scanner 1 double 13 amp power | Electrical contractors MLR Electrical contractors | Electrical contractors MLR Electrical contractors | Bar | 780mm from FFL or as set out on CBS dwg |
| Bar Till (cabled for 1) | 1 double clean power - T-Bar 3 MLR CAT5 sockets - 8Mbps/scanner 1 double 13 amp power | Electrical contractors MLR Electrical contractors | MLR Electrical contractors | Bar | 780mm from FFL or as set out on CBS dwg |
| Kitchen Printer | 1 MLR CAT5 socket 1 single clean power - T-Bar | MLR Electrical contractors | MLR Electrical contractors | kitchen pass | TBA on site |
| Pizza Printer | 1 MLR CAT5 socket 1 single clean power - T-Bar | MLR Electrical contractors | MLR Electrical contractors | kitchen pass | TBA on site |

| Item | Requirements Per Item | 1st Fix | 2nd Fix | Location | height / note |
|-------------------------|--|-------------------------------|---------------------------------------|---|--|
| Bar Printer | 2 MLR CAT5 socket - T-Bar 2 single clean power | MLR Electrical contractors | MLR Electrical contractors | CBS barback bar Kitchen counter/pass | As set out on CBS dwg As set out on Advance dwg |
| Telephone Extension | 1 single telephone point | Electrical contractors | TCL | Bar, Kitchen, Meet & Greet and Office | 780mm from FFL or as set out on CBS dwg |
| Remote access point | 1 single clean power - T-Bar 1 MLR CAT5 socket | Electrical contractors MLR | Electrical contractors CBS counter | Water Station or CBS counter | 780mm from FFL or as set out on CBS dwg |
| Music volume control | 1 x volume control cable | Electrical contractors | Electrical contractors | TBC | On wall 1400 above FFL |
| Music system | 1 MLR CAT5 socket 1 single 13 amp power + 1 double 13 amp power | MLR Electrical contractors | MLR Electrical contractors | Office | Single at low level on wall Double at HL, on wall 1400 FFL |
| Lighting Panel Controls | 1 x lighting panel cabling | Electrical contractors | Electrical contractors | TBC | On wall 1400 above FFL |
| Intruder Alarm Panel | 1 x intruder alarm cable | SSS Ltd | SSS Ltd | Near to last man out point | TBC on site |

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NOTE TO ALL CONTRACTORS:
Under NO circumstances must dimensions be scaled from this drawing. All contractors must be responsible for taking and checking all dimensions upon visiting site. All contractors must advise the DESIGNER immediately, in writing, of any discrepancies.

This drawing is to be read in conjunction with the bill of quantities / specification and any related drawing. The contractor must ensure that all items detailed on this drawing are included when tendering even if not covered by the specification. The Designer must be advised in writing of all such items. Any discrepancies between drawings and specification must be resolved with the Designer prior to commencing works.

All structural work must be carried out in strict accordance with the drawing and calculations provided by the appointed Structural Engineer. All structural work must be inspected at all relevant stages by both the Structural Engineer and Building Inspector, any changes or alterations must have their express written approval. Any costs incurred due to either claims for damages, loss of trade, etc by failing to do so will be the sole liability of the contractor.

All works must be carried out in strict accordance with all Local Authority, British & European Standards. If in doubt, it is the responsibility of the contractor to contact all relevant parties.

Under the guidance of CDM 2015, the designer will not commence work in relation to a project unless satisfied that the client is aware of their duties duly owned and delegated to them under these regulations. This drawing precludes Fusion by Design Ltd, from the role of Principal Designer unless otherwise contractually engaged.

FUSION BY DESIGN
FUSION BY DESIGN ROULEY HOUSE
COAL HILL LANE LEEDS LS11 1DU
Telephone 0113 2047789 Fax 0113 2047899
E-Mail fusionbydesign.co.uk www.fusionbydesign.co.uk

Client: **CARLUCCIO'S**

Job Title: **CARLUCCIO'S MARRIOTT HOTEL, MAIDA VALE**

Drawing Title: **GF LIGHTING & SMALL POWER**

| | | |
|---------------------|----------------------------|--------------------|
| Scale: 1:50 | Drawing No: 3414-21 | Revision: A |
| Date: MAR 17 | Drawn By: MF | |

REV A: 10.3.17 DRAWING AMENDED TO SHOW ADDITIONAL INFORMATION. MF

| | |
|---------|---|
| ex | INDICATES EXISTING LIGHT POINT WITH NEW FITTING |
| NP | GREEN SYMBOL INDICATES NEW LIGHT POINT |
| DL | INDICATES NEW DOUBLE OR SINGLE WALL LIGHT FITTING |
| P | INDICATES NEW PENDANT LIGHT FITTING |
| DL | INDICATES NEW DOWNLIGHT POSITION AND FITTING |
| ex DL | RETAIN ALL OTHER DOWNLIGHT POSITIONS, NEW DOWNLIGHT FITTINGS TO BE SUPPLIED BY ELECTRICIAN |
| FSL | INDICATES FLOOR SPOT LIGHT |
| FL | INDICATES FLOOR LAMP POSITION |
| PL | INDICATES PICTURE LIGHT POSITION |
| | INDICATES NEW TRACK LIGHTING |
| | INDICATES NEW FLUORESCENT LIGHT FITTING WITH VAPOUR PROOF COVER |
| EL | NEW EMERGENCY FITTING. ELECTRICIAN TO PROVIDE NEW TO SUIT CLIENT FKA - SIGN MOUNTED EMERGENCY LIGHT |
| CAP OFF | ALLOW TO REMOVE EXISTING LIGHT FITTING AND CAP OFF SUPPLY |
| | INDICATES FUSED SPUR |
| | INDICATES NEW SINGLE SWITCHED SOCKET OUTLET (SSSO) |
| | INDICATES NEW DOUBLE SWITCHED SOCKET OUTLET (DSSO) |

ELECTRICAL GENERAL NOTES:

ALL NEW LIGHTING TO BE DIMMABLE
ALL FITTINGS ABOVE BAR SERVICES ETC. ARE TO BE EQUIVARIANT AND CLIENTISED WHERE POSSIBLE.

PENDANT LIGHTS TO BE SWITCHED/DIMMED TOGETHER ON SAME CIRCUIT
ALL DECORATIVE LIGHTING TO BE ON DIFFERENT WALL LIGHTS, PENDANTS, DOWNLIGHTS AND BAR LIGHTING TO BE SWITCHED SEPARATELY TO EACH INDIVIDUAL AREA, ALL TO BE AGREED ON SITE WITH THE DESIGNER.

DOWNLIGHTS TO BE SWITCHED / DIMMED TOGETHER.
SUSPENDED DOWNLIGHTS TO BE SWITCHED/ DIMMED TOGETHER.

WALL LIGHTS TO BE SWITCHED/ DIMMED TOGETHER ON SAME CIRCUIT.
FRONT OF HOUSE DOWNLIGHTS TO BE SWITCHED/ DIMMED TOGETHER ON SAME CIRCUIT.

ALLOW TO RETAIN THE EXISTING BACK OF HOUSE LIGHTING RELAMP AS REQUIRED. ELECTRICIAN TO CHECK AND ADVISE IF ANY LIGHTS NEED REPLACING LEAVE IN FULL WORKING ORDER.

ALLOW TO BLANK OFF ANY EXISTING POINTS THAT ARE NOT TO BE REUSED WITH STEEL PLATES TO RECEIVE DECORATIONS.

ALL LAMPS NOT SPECIFIED ARE TO BE LOW ENERGY AND IN COMPLIANCE WITH THE CLIENTS STANDARD LAMPING POLICY.

ALL NEW ELECTRICAL WORK TO BE UNDERTAKEN BY AN APPROVED NICEIC ELECTRICIAN CONTRACTOR AND COMPLY TO THE RELEVANT REQUIREMENTS OF BS7671: 1982.

WORKS TO EXISTING EMERGENCY LIGHT AND FIRE ALARM SYSTEM AS PER QS SPECIFICATION.

CAREFULLY REMOVE ALL EXISTING LIGHT FITTINGS WHICH ARE NOT BEING REUSED 'BOX UP' AND STORE ON SITE FOR REUSE BY AREA MANAGER UNLESS OTHERWISE SPECIFIED.

ALLOW TO WIRE TO EXISTING POINTS WHERE POSSIBLE. PROVIDE NEW AS NOTED ON DRAWING. HEIGHTS AND SHOTS TO BE AGREED ON SITE WITH DESIGNER.

ENSURE ALL NEW WIRING IS CAREFULLY CAPPED IN GENERALLY 'TIDY UP' AND CHANGE ANY EXISTING SURFACE MOUNTED WIRING.

STANDARDS ELECTRICAL INSTALLATION TO COMPLY WITH BS 7671

GENERAL:
THE ELECTRICAL SCHEME IS TO BE DESIGNED BY THE MAIN CONTRACTOR AS A DESIGN AND BUILD.

THE MAIN CONTRACTOR IS TO DESIGN, SUPPLY AND INSTALL THE SYSTEM TO SUIT THE SAID DESIGN PACKAGE. THIS INCLUDES COORDINATION OF ALL NECESSARY SUB CONTRACTORS, SPECIALIST AND CLIENT DIRECT SUPPLIERS REQUIREMENTS. THE SYSTEM IS TO MEET ALL CURRENT GOVERNING BODIES, BRITISH STANDARDS, BYELAWS AND LOCAL AUTHORITY SPECIFICATIONS AND STANDARDS. THE MAIN CONTRACTOR IS TO PROVIDE SUITABLE DRAWINGS AND HEALTH AND SAFETY INFORMATION AS REQUIRED BY HSE. THE MAIN CONTRACTOR TO ASSIST IN MAKING THE NECESSARY APPLICATIONS FOR NEW SERVICES AND SUPPLIES.

FIRE DETECTION SYSTEM
THE MAIN CONTRACTOR IS TO DESIGN, SUPPLY AND INSTALL AN L2 DOUBLE KNOCK TYPE SYSTEM TO SUIT THE SAID DESIGN PACKAGE. THIS INCLUDES COORDINATION OF ALL NECESSARY SUB CONTRACTORS, SPECIALIST AND CLIENT DIRECT SUPPLIERS REQUIREMENTS. THE SYSTEM IS TO MEET ALL CURRENT GOVERNING BODIES, BRITISH STANDARDS, BYELAWS AND LOCAL AUTHORITY SPECIFICATIONS AND STANDARDS. THE MAIN CONTRACTOR IS TO ENSURE AT HANDOVER THE SAID SYSTEM IS IN PLACE.

SURGE PROTECTOR FOR CLEAN POWER
ALL CLEAN POWER IS TO BE PROVIDED THROUGH SEPARATE FUSE BOARD WHICH SHOULD BE FITTED WITH A POWERVAR SURGE PROTECTOR. THIS SHOULD BE COORDINATED BY THE MAIN CONTRACTOR AND ELECTRICIAN CONTRACTOR. THE POWERVAR CONDITIONERS MODEL UTILISED AT A TYPICAL CARLUCCIO'S ARE ABC 100/22 IN IF YOU REQUIRE FURTHER INFORMATION SUCH AS THE DIFFERENCE BETWEEN A STANDARD SURGE PROTECTOR AND A POWER CONDITIONER CONTACT ROB MORRIS OR POWERVAR ON 01783 535350.

MLR COMPUTER TILL SYSTEM
THE TILL SYSTEM IS TO BE FREE ISSUED BY THE CLIENT. THE CONTRACTOR IS TO COORDINATE WITH MLR WHO ARE TO INSTALL ALL COMPUTER, CABLES AND FIRST FIX CABLES BETWEEN THE COMPUTER TILL AT THE SHOW POSITIONS AND THE MAIN COMPUTER LOCATION. THE MAIN COMPUTER TERMINAL IS TO BE IN THE OFFICE AREA. ALL CABLES ARE TO BE APPROXIMATELY MARKED AT EACH END. ALL VISIBLE CABLES ARE TO BE BLACK IN COLOUR. THE CONTRACTOR IS TO ASSIST MLR, THE SPECIALIST SUPPLIER, WHEN HE ATTENDS SITE TO INSTALL THE SECOND FIX ELEMENTS.

SOUND SYSTEM
THE SOUND SYSTEM IS TO BE FREE ISSUED BY THE CLIENT TO THE CONTRACTOR. THE CONTRACTOR IS TO INSTALL ALL FIRST FIX SPEAKER WIRES TO THE SHOWN POSITION FROM THE OFFICE. ALL CABLES ARE TO BE SUITABLE MARKED. THE ELECTRICAL CONTRACTOR IS TO INSTALL THE SAID CLIENT PROVIDED BREAKERS. THE SPEAKERS ARE TO BE GOOD QUALITY CEILING RECESSED SPEAKERS. THE HARDWARES ARE TO BE LOCATED IN THE OFFICE ON A SHELF AT HIGH LEVEL. THE SHELF IS TO BE ABOUT 600MM SQUARE TO ALL THE SAID HARDWARE TO SITE ON THE SHELF. NORMALLY THE SOUND SYSTEM SHELF IS LOCATED OVER THE SAFE. A SEPARATE SOUND CONTROL POINT IS TO BE LOCATED IN THE RESTAURANT, NORMALLY BY A WATER STATION. SEE PLAN FOR LOCATION.

TELEPHONE SYSTEM
THE TELEPHONE SYSTEMS ARE ALL TO BE HIDDEN FROM PUBLIC VIEW AND BE FINISHED IN WHITE PVC. THE TELEPHONE SYSTEM IS TO BE FREE ISSUED BY THE CLIENT TO THE CONTRACTOR. THE ELECTRICAL CONTRACTOR IS TO INSTALL ALL FIRST FIX WIRES TO THE INDICATED POSITIONS. THE MAIN TELEPHONE SWITCHBOARD POINT IS TO BE LOCATED WITHIN THE BACK OF HOUSE AREA, WITH THE HARDWARES BRING TO THE ELECTRICAL CUP OR PLANT ROOM. ALL CABLES WHICH ARE VISIBLE ARE TO BE BLACK. THE CONTRACTOR IS TO COORDINATE AND ASSIST THE SAID TELEPHONE EQUIPMENT SUPPLIER SPECIALIST TO SECOND FIX. ALL CABLES ARE TO BE INDICATED AT EACH END, WHEN POSSIBLE. ALL CABLES ARE TO BE HIDDEN.

SECURITY
THE SECURITY SYSTEM IS TO BE FREE ISSUED BY THE CLIENT TO THE MAIN CONTRACTOR. THE MAIN CONTRACTOR IS TO LAISE AND COORDINATE WITH THE SAID SECURITY SYSTEM INSTALLER REGARDING FIRST AND SECOND FIX CABLEING AND WHERE THE SAID SENSORS AND SYSTEM HARDWARE ARE TO BE LOCATED. THE MAIN CONTRACTOR IS TO ASSIST AND ATTEND TO COORDINATION OF THE NECESSARY PROGRAMMING AND GENERAL SITE RESPONSIBILITIES INVOLVING THE INSTALLATION OF THE SECURITY SYSTEM WHICH IS TO BE INSTALLED BY A SPECIALIST. SSS WILL PROVIDE A STAND ALONE SYSTEM INCLUDING INSTALLATION. ALL CABLEING WHEN VISIBLE IS TO BE BLACK. ALL EXTERIOR DEVICES ARE TO HAVE SENSORS OR MOVEMENT DETECTORS.

BACK OF HOUSE AND EMERGENCY LIGHTING AND SIGNAGE
THE BACK OF HOUSE AND ALL THE SURROUNDING AREAS ARE TO BE SPECIFIED AND ILLUMINATED SIGNS ARE TO BE DESIGNED, SUPPLIED, SPECIFIED AND INSTALLED BY THE MAIN CONTRACTOR TO THE CLIENTS AND THE CONTRACTOR TO BE INSTALLED BY THE MAIN CONTRACTOR TO COORDINATE THE SAID LIGHTING SYSTEM INCLUDING PROGRAMME SUPPLIES ETC. ALL CABLEING IS TO BE TO THE NECESSARY BS AND BE REGULATIONS. THIS INCLUDES ALL EMERGENCY LIGHTING AND ILLUMINATED EXIST SIGNS THROUGH OUT THE SPACE.

CCTV
A CCTV SYSTEM IS TO BE INSTALLED IN ACCORDANCE WITH THE LIQUOR LICENSING CONTRACTOR TO ESTABLISH REQUIRED SYSTEM.

NOTE: REFER TO CBS AND ADVANCE CATERING ISSUED INFORMATION FOR ALL POWER SETTINGS OUT ON COUNTERTOPS AND KITCHENWARE AREAS.