NOTES:

FIRE ALARM
SYSTEM TO COMPLY WITH THE REQUIREMENTS OF BUILDING REGULATIONS AND THE LOCAL FIRE OFFICER. THE FIRE ALARM SYSTEM IS TO COMPLY WITH BRITISH STANDARDS BS5839. SUPPLY, INSTALL AND WIRE NEW FIRE ALARM SYSTEM TO BS 5839-1:2002. THE CONTRACTOR IS TO ALLOW FOR A FIREDEX FX2200 RANGE ALARM CONTROL PANEL (OR SIMILAR APPROVED), SOUNDERS, HEAT DETECTION TO THE KITCHEN, SMOKE DETECTION TO OTHER AREAS (INCLUDING CEILING VOIDS AND BASEMENT AREAS WHERE APPROPRIATE) AND FLUSH MOUNTED, "RESETTABLE" CALL POINTS (PLASTIC COVER PLATES ARE TO BE INSTALLED TO ALL CALL POINTS LOCATED IN CUSTOMER AREAS) AT FINAL EXIST POINTS. THE CONTRACTOR IS TO INSTALL AN ALARM PANEL WITH CAPACITY TO ADD DETECTORS IN THE FUTURE. THE ALARM PANEL IS TO BE LOCATED ON THE OUTSIDE WALL OF THE CONTROL HUB. PRECISE POSITION TO BE AGREED ON SITE. 2NO RESET KEYS ARE TO BE PROVIDED. SUPPLY, INSTALL AND WIRE IN A MERLIN CT1250 OR SIMILAR 'GAS INTERLOCK' SYSTEM LINKED WITH THE FIRE ALARM (S&S NORTHERN TEL: 01257 470 983). INTERLOCK TO BE FITTED WITH EITHER "CURRENT DIFFERENTIAL" OR "PRESSURE" DUCT MOUNTED CUT-OUT SENSOR AND FLUSH MOUNTED, "RESETTABLE" CALL POINTS (YELLOW) AT FINAL EXIST POINTS. INTERLOCK CONTROL PANEL TO BE LOCATED ON THE KITCHEN SIDE OF THE 'CONTROL HUB' WALL. PRECISE LOCATION TO BE AGREED ON SITE. 2NO RESET KEYS ARE TO BE PROVIDED.

INTRUDER ALARM AND CCTV
ALLOW TO PURCHASE AND COORDINATE THE INSTALLATION OF A 6 CAMERA CCTV SYSTEM AND AN INTRUDER ALARM TO THE PROPERTY INCLUDING THE INSTALLATION OF POWER AND DATA INSTALLATIONS REQUIRED BY THE CCTV COMPANY. FRONT ENTRANCE DOOR TO BE FITTED WITH ELECTRONIC MAGLOCK WIRED BACK TO COUNTER. LIAISE WITH NOMINATED CONTRACTOR - CHOICE SECURITY SOLUTIONS LTD FOR A COMBINED INSTALLATION AT A FIXED PRICE

ELECTRICAL INSTALLATIONS
ALL ELECTRICAL INSTALLATIONS SHOULD COMPLY WITH BS7671:2008, THE REQUIREMENTS OF THE CURRENT INSTITUTE OF ELECTRICAL ENGINEERS REGULATIONS, AND THE LOCAL ELECTRICAL BOARD REQUIREMENTS AND ALL BRITISH STANDARD CODES OF PRACTICE. NEW METER AND SUPPLY WITHIN THE MAIN DISTRIBUTION POINT. MAIN CONTRACTOR TO LIAISE WITH SUPPLIER AS REQUIRED. NEW CONSUMER UNIT POSITIONED WITHIN THE EXISTING ELECTRIC CUPBOARD WITHIN CUSTOMER AREA.
NOTE! P.I.R. MOTION SENSORS / DELAYED TIMER SWITCHES FITTED TO ALL FACILITY AND ANCILLARY AREAS.- INCLUDING LOBBIES, TOILET AND STORAGE AREAS - REFER TO LIGHTING SECTION OF WORKS SCHEDULE.
ON INSTALLATION AND OR COMMENCEMENT THE MAIN CONTRACTOR TO CONFIRM POSITION OF METER, SERIAL NUMBER AND CURRENT READING WITH PAPA JOHN'S PROJECT MANAGER. THE CONTRACTOR MUST PROVIDE A FULL NICEIC TEST CERTIFICATE UPON COMPLETION OF WORKS.

COLD ROOM REFRIGERATION
PURCHASE, DELIVER AND INSTALL A COLDROOM AND ASSOCIATED PLANT AS PER THE SPECIFICATION.

TELEPHONE AND IT EQUIPMENT INSTALLATION
BT TO INSTALL PHONE LINES AT THE SITE. THE CONTRACTOR IS TO ALLOW FOR ALL ATTENDANCE TO ENABLE BT TO HAVE ACCESS TO INSTALL THE LINES. THE CONTRACTOR IS TO LIAISE WITH BT TO ENSURE THEY INSTALL THE LINES WITHIN THE CONTROL ROOM. PRECISE LOCATION TO BE AGREED ON SITE. MAIN CONTRACTOR TO PURCHASE AND CO-ORDINATE THE INSTALL OF A STANDARD "4 HANDSET" TELEPHONE HARDWARE AND INSTALLATION PACKAGE FROM AS SUPPLIED BY SBS TECHNOLOGY SOLUTIONS LTD. MAIN CONTRACTOR TO ALLOW TO LIAISE WITH AND ATTENDANCE ON PAPA JOHN'S IT DEPARTMENT AND PAPA JOHN'S NSO MANAGER FOR
THE PROJECT TO CO-ORDINATE THE INSTALLATION OF THE IT EQUIPMENT BY OUR NOMINATED IT SUPPLIER AND INSTALLER NCR. THE IT SHOULD, IDEALLY, BE INSTALLED ON THE SAME DAY AS THE TELEPHONES IN ORDER TO ENABLE CONFIGURATION AND TESTING OF BOTH SYSTEMS ON THE SAME DAY. ENSURE ALL ENABLING WORKS (DATA, POWER, WALL BRACKETS, COUNTER, COMMS CABINET, TELEPHONE LINES FIXED TO WALL ADJACENT TO COMMS CABINET ETC.) ARE COMPLETED PRIOR TO THEIR ARRIVAL.

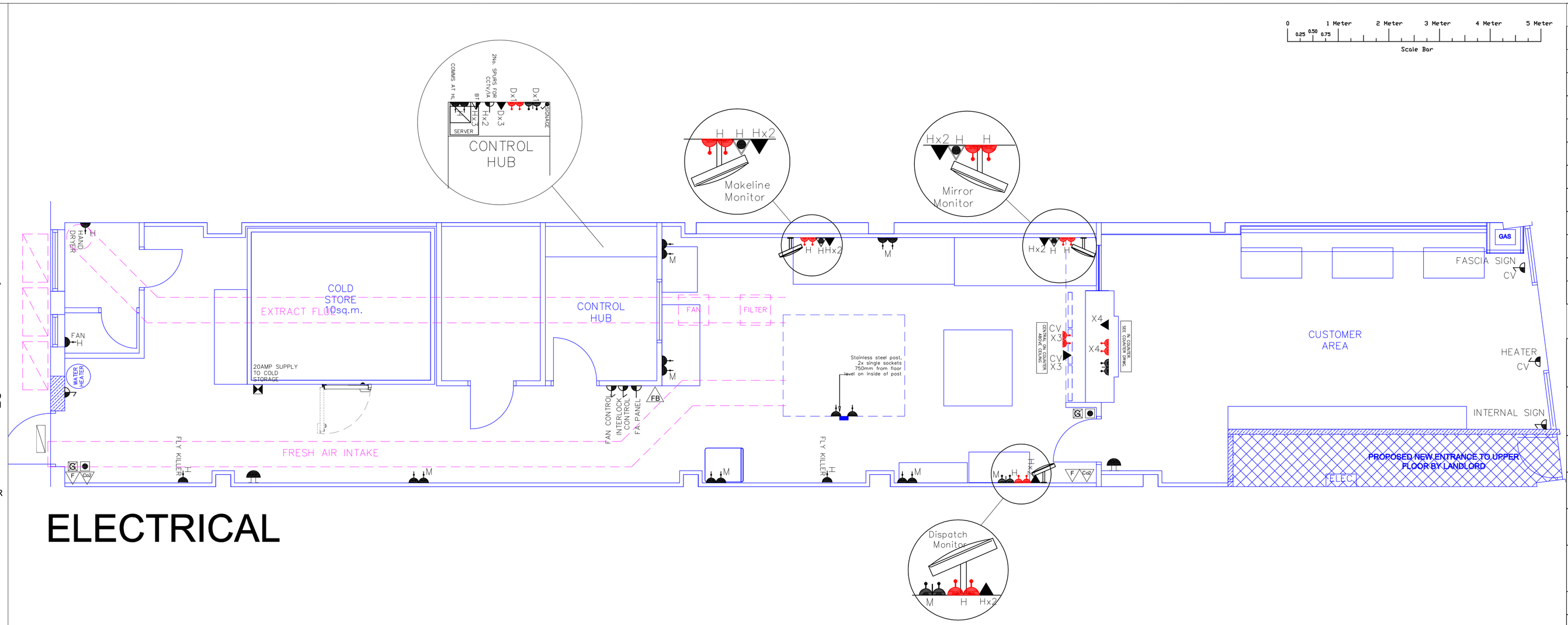
FIRE FIGHTING EQUIPMENT
PORTABLE FIRE EXTINGUISHERS TO COMPLY WITH BS 7863 AND BS EN 3 WILL BE PROVIDED AND INSTALLED IN ACCORDANCE WITH BS 5306:PART 8 AND BE SITED AT FIRE POINTS ADJACENT TO EXITS FROM NOMINATED ROOMS AND STOREY EXITS AND/OR FIRE ALARM CALL POINTS.

EMERGENCY LIGHTING
EMERGENCY LIGHTING WILL CONFORM WITH BS5266-1 AND BSEN 1838.
FIRE SAFETY SIGNAGE (RUNNING MAN) WITH CONFORM WITH H&S REGULATIONS 1996 AND BS5499 - 1 & 4. CERTIFICATES OF COMPLIANCE TO BRITISH STANDARDS WILL BE ISSUED FOR THE EMERGENCY LIGHTING SYSTEM ON COMPLETION OF THE WORKS.

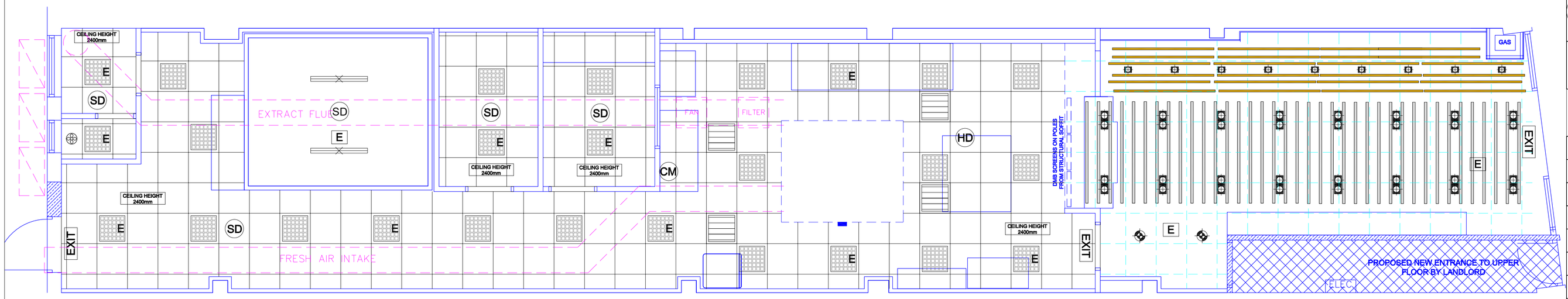
CONSERVATION OF FUEL AND POWER
ALL HEATING, COOLING, MECHANICAL VENTILATION AND LIGHTING TO BE DESIGNED IN ACCORDANCE WITH APPROVED DOCUMENT L2B 2010.
MAIN ELECTRICAL CONTRACTOR TO PROVIDE STATEMENT OF SUBMISSIONS TO BUILDING INSPECTOR TO DEMONSTRATE COMPLIANCE.

LIGHTING
P.I.R. MOTION SENSORS / DELAYED TIMER SWITCHES FITTED TO ALL FACILITY AND ANCILLARY AREAS:- FOR DETAILS REFER TO PAPA JOHN'S SPECIFICATION / WORK SCHEDULE

CEILINGS:
NEW SUSPENDED CEILING TO BE 600 X 600 X 19MM THICK WHITE SQUARE EDGED, PLASTIC FACED AND HUMIDITY RESTISTANT TILES WITHIN A LIGHTWEIGHT WHITE T24 METAL INLAY GRID FRAME. RECESSED LIGHTS ARE TO BE FULLY ENCLOSED. (+2635MM TO FRONT OF HOUSE AND +2400MM TO ALL OTHER AREAS). NOTE! GRID TO BE TRIMMED AROUND EXTRACTOR HOOD AND COLD STORAGE UNIT.
NEW 18MM MDF SOFFIT / BULKHEAD TO ENTRANCE AND SHOPFRONT WINDOWS. SOFFIT AND DOWNSTAND TO BE FILLED AND PREPARED AND DECORATED. COLOUR TO BE PAPA JOHN'S SPRING WHEAT AVAILABLE FROM JOHNSTONE'S DECORATING CENTRES.
COUNTER DROPPED BULKHEAD BE FILLED, PREPARED AND DECORATED. COLOUR TO BE PAPA JOHN'S SPRING WHEAT AVAILABLE FROM JOHNSTONE'S DECORATING CENTRES. (+2100MM ABOVE FFL).



ELECTRICAL



REFLECTED CEILING PLAN

ELECTRICAL LEGEND:

	DVI-D MONITOR CONNECTION
	EXTRACT FAN
	FUSED SPUR AS PER SPECIFICATION
	SWITCHED FUSED SPUR AS PER SPECIFICATION
	TWIN SWITCHED SOCKET OUTLET AS PER SPECIFICATION
	SINGLE SWITCHED SOCKET OUTLET AS PER SPECIFICATION
	TWIN SWITCHED SOCKET OUTLET WITH USB CHARGING SOCKET AS PER SPECIFICATION
	TWIN UNSWITCHED CLEAN OUTLET FOR IT EQUIPMENT AS PER SPECIFICATION
	DATA CAT5e SOCKET - SINGLE CONNECTION AS PER SPECIFICATION
	BT LINE - BY OTHERS
	20AMP SUPPLY TO COLD STORE
WH	100 LTR MULTI POINT WATER HEATER AS PER SPECIFICATION

CEILING / LIGHTING LEGEND:

	JCC NITEFLOOD 15W LED FLOOD LIGHT OR SIMILAR APPROVED ON MOVEMENT SENSOR (CONTRACTOR SUPPLY)
	600x600 JCC SKYTILE 2900 34W RECESSED MODULAR LED LIGHT FITTING WITH FLAT FACED DIFFUSERS WITH WHITE FRAMES (CONTRACTOR SUPPLY)
E	LED LIGHT FITTING AS ABOVE WITH EMERGENCY LIGHT PACK WITH 3HR BATTERY BACK UP
	LOWER WHITE CEILING LIGHTING TO BE FROM JCC, SINGLE RETAIL LIGHT BOX, REF: JC66013WH WITH 36 DEG ANGLE BEAM IN WHITE FINISH (OR SIMILAR TO B AGREED BY PJS)
	CUSTOMER AREA LIGHTS TO BE FROM JCC, RETAIL LIGHT BOX, REF:JC66024BLK WITH 36 DEG ANGLE BE. IN BLACK FINISH (OR SIMILAR TO BE AGREED BY PJS
	RECESSED LIGHTS INTALITE NEW TRIA XL BLACK GU10 110MM WITH GE 84620 LED 35D GU10 DIM 5.5W 830 BL1/8
E	BULKHEAD EMERGENCY LIGHT WITH 3 HR BATTERY BACK UP
	FRESH AIR REPLACEMENT GRILLES 600x600mm SUSPENDED CEILING MOUNTED. NUMBER & POSITION TO BE AN AGREED DESIGN TO MEET MINIMUM REQUIREMENTS
	NEW SUSPENDED CEILING TO BE 600x600x19mm WHITE SQUARE EDGED, PLASTIC FACED AND HUMIDITY RESISTANT TILES WITH LIGHTWEIGHT WHITE T24 METAL INLAY GRID
	SURFACE MOUNTED LIGHT FITTING 1200mm THORN - COLLEGE LED 4650 HF E3 PC CL L840 (CONTRACTOR SUPPLIED)

FIRE PROTECTION LEGEND:

SD	SMOKE DETECTOR LINKED AND WIRED TO ALARM SYSTEM AND SOUNDER
HD	HEAT DETECTOR LINKED AND WIRED TO ALARM SYSTEM AND SOUNDER
CM	CARBON MONOXIDE DETECTOR WALL MOUNTED
EXIT	MAINTAINED ILLUMINATED DIRECTIONAL EMERGENCY EXIT SIGN
	FIRE ALARM CALL POINT BREAK GLASS
G	EMERGENCY GAS CUT OFF. EXACT POSITION TO BE DETERMINED ON SITE
	FIRE ALARM SOUNDER
Co2	2KG Co2 FIRE EXTINGUISHER SUPPLIED BY FIRELINE LTD
F	6 LITRE FOAM FIRE EXTINGUISHER SUPPLIED BY FIRELINE LTD
FB	FIRE BLANKET 1200mmx1200mm SUPPLIED BY FIRELINE LTD

CUSTOMER AREA CEILING

RAFT CEILING VTEC: MAXIBEAM (40MM X 150MM FINISHED IN WHITE SL-0498-R @230MM CTS) RUNNING 200MM FROM THE SHOP FRONT AND 200MM FROM THE KITCHEN CEILING BULKHEAD FACE, ON HANGERS AT A HEIGHT TO THE UNDERSIDE OF THE RAFT OF 2650MM AFFL.

LOWER RAFT CEILING FROM THE SIDE WALL OF THE VIEWING WINDOW TO 100MM BACK FROM THE VIEWING WINDOW EDGE FROM VTEC: MAXIBEAM (40MM X 150MM FINISHED IN SL-9052-A @ RANDOM CTS) TO BE 1500MM BEAMS STAGGERED FORWARD AND BACKWARDS AND HIGH AND LOW ON HANGERS AT A HEIGHT TO THE UNDERSIDE OF THE RAFT OF 2650MM TO 2525MM AFFL.

MAIN SECTION OF CUSTOMER CEILINGS TO BE ROCKFON COLORALL CHARCOAL A24 600X600MM TILES WITH ROCKFON COLORALL CHARCOAL GRID AT A HEIGHT OF 2900MM AFFL EXTENDING INTO THE KITCHEN BY 600MM FROM THE KITCHEN WALL FACE AND THEN TO 2400MM IN THE REMAINING KITCHEN AREA AS EXISTING CEILING DETAIL. ALLOW FOR A BULKHEAD TO FIT THE 32" SCREENS TO @2200MM AFFL

DOUBLE SUSPENDED LIGHT FITTING U/S 2650

SINGLE SUSPENDED LIGHT FITTING U/S 2400

RECESSED SPOTLIGHT

NOTES:

EMERGENCY LIGHTING TO BE IN ACCORDANCE WITH BS 5266-1: 2011

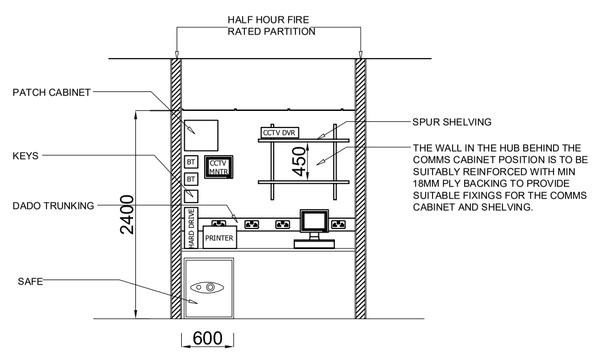
AFD/FIRE ALARM TO BE IN ACCORDANCE WITH BS 5839-1:2013

FIRE EXIT SIGNAGE TO BE IN ACCORDANCE WITH BS 5499.

ALL ELECTRICAL INSTALLATIONS SHOULD COMPLY WITH BS7671:2008, THE REQUIREMENTS OF THE CURRENT INSTITUTE OF ELECTRICAL ENGINEERS REGULATIONS

ABBREVIATIONS:

H - HIGH LEVEL 1800mm ABOVE FFL
M - MID LEVEL 1200mm ABOVE FFL
L - LOW LEVEL 600mm ABOVE FFL
CV - WITHIN CEILING VOID
D - IN DADO TRUNKING



TYPICAL ELEVATION OF CONTROL HUB WALL

0 1 2
SCALE BAR (METRES)

TYPICAL CUSTOMER AREA VIEW SHOWING CEILING RAFT ARRANGEMENT

REV	AMENDMENT	DATE	CHKD
D	DRAWING REVISED	18.4.19	MAS
C	DRAWING REVISED	25.3.19	MAS
B	DRAWING REVISED	26.2.19	MAS
A	DRAWING REVISED	22.2.19	MAS

MA DESIGN
MARTIN ANTHONY DESIGN LIMITED

CLIENT
PapaJohns(GB)Ltd

PROJECT
260 LONDON ROAD
WATERLOOVILLE
PO7 7HG

DRAWING TITLE
PROPOSED CEILING & ELECTRICAL

SCALE	DRAWN BY	CHECKED	DATE
1:50@A1	MAS	-	FEB'19

DRAWING NUMBER 01100-17
REVISION D