SALES FLOOR CEILING FINISHES AND ELECTRICAL SCHEDULE:

Lighting:
- All sales floor and lighting and emergency lighting to be supplied by specialist lighting contractor and fitted by main contractor.
- Emergency lights to be connected to 24hr supply and act as police lights.
- Emergency lighting to be installed in accordance with BS 5266 and must include test facilities.

Electrical:
- 4No. LPO switches to be installed, each unit to have 1 located adjacent to final exit to control ambient lighting and 1 to be located just off sales to control product lighting, air conditioning and water heaters. 10No. fish tail keys to be supplied.
- Between 2 and 4No. single switched sockets connected to LPO switched circuit required for general power. To be brushed stainless steel finish and have child safety insert fitted. Sockets to be located at 400mm AFFL.
- The main contractor is responsible for all power requirements including signage, roller shutter, HVAC and unitary. (signage to be connected to time clock and set to switch on half hour before trading and switch off half hour after trading).

Fire Alarm:
- Fire alarm system to be L1 category.

For detailed HVAC and sprinkler scope, refer to separate drawing by specialist relevant contractor.

Staffroom electrical requirements to be provided by the main contractor:
2 no. White double socket with RCD protection above worktop.
1 no. Single white unswitched socket below worktop for fridge.
1 no. Isolator switch with neon indicator above worktop to control socket for fridge.
1no. Switched fused spur for Saniflo pump.
1 no. Switched fused spur for multi-point water heater.
1 no. White double socket at low level for general use.
1 no. Switched fused spur for wall heater.
2 no. Sounders (friedland bells) - 1 no. big ben (rear door), 1 no. buzzer(sales floor).

Office electrical requirements to be provided by the main contractor:
1 no. red-faced 24hr clean supply double socket for cctv.
1 no. red-faced 24hr clean supply fused spur for intruder alarm.
1 no. switched fused spur dimplex wall heater.
3 no. white double sockets 2 no. below worktop, 1 no. above worktop.
2 gang socket above office worktop to be 2 gang socket with USB charging ports.

4 no. red-faced 24hr clean supply double sockets - unswitched.
1 no. red-faced 24hr clean supply single socket for broadband / router cabinet.
1 no. ISDN point below worktop (admin terminal).
1 no. ISDN point below worktop (hub).
1 no. ISDN point below worktop per till.
2 no. Analogue telephone extension point below worktop (dect & fax).
1 no. White double socket at low level for general use.

BACK OF HOUSE CEILING FINISHES AND ELECTRICAL SCHEDULE:

Ceiling:
- BOH ceiling to be suspended ceiling tiles throughout from Armstrong, ref: Dune Supreme 600 x 600mm tegular tiles, mounted on 15mm exposed MicroLook white grid.

Lighting:
- All back of house lighting and emergency lighting to be supplied and fitted by main contractor.
- Emergency lights to be connected to 24hr supply and act as police lights.
- Emergency lighting to be installed in accordance with BS 5266 and must include test facilities.

Existing HVAC position

4No. LPO switches to be installed, each unit to have 1 located adjacent to final exit to control ambient lighting and 1 to be located just off sales to control product lighting, air conditioning and water heaters. 10No. fish tail keys to be supplied.

Between 2No. and 4No. general use power sockets to be strategically located throughout sales floor. To be brushed stainless steel finish and set at 400mm AFFL.

PANERAI ceiling finishes
Main Ceiling Paint to match Shop window Bulkhead finish on open ceiling and all visible fixtures, pipes and ducts etc.

Exposed AC ductwork all sprayed to match Shop Window Bulkhead

Existing HVAC position

Ceiling all sprayed to match Shop Window Bulkhead

Each till unit to have 6No. conduits for the following:
- 1No. conduit used for 24hr supply ring-main. 2No. unswitched double sockets (red faced) supplied and fixed by Salcs.
- 1No. conduit used for LPO switched supply ring-main. 1No. unswitched double sockets to be fitted within till unit and ringed with any sockets in or below adjacent counters.
- 1No. conduit used for till data cabling connected to network point within till cabinet, all supplied and fitted by Salcs.
- 1No. conduit used for cable to 2-finger panic button located within till cabinet, all supplied and fixed by Kings Security.
- 2No. conduit to remain as spare with draw string inserted.

In addition to the above some tills may require additional conduits for the following reasons:
- 2No. conduits for 24hr supply (red faced) socket and data cable for sales floor printer.
- 1No. conduit for bell push linked to buzzer in staffroom.
- 1No. conduit per roller shutter rocker switch.

Shopwindow Bulk head to be Brass steel dark brushed.



Existing HVAC position

Each till unit to have 6No. conduits for the following:
- 1No. conduit used for 24hr supply ring-main. 2No. unswitched double sockets (red faced) supplied and fixed by Salcs.
- 1No. conduit used for LPO switched supply ring-main. 1No. unswitched double sockets to be fitted within till unit and ringed with any sockets in or below adjacent counters.
- 1No. conduit used for till data cabling connected to network point within till cabinet, all supplied and fitted by Salcs.
- 1No. conduit used for cable to 2-finger panic button located within till cabinet, all supplied and fixed by Kings Security.
- 2No. conduit to remain as spare with draw string inserted.

In addition to the above some tills may require additional conduits for the following reasons:
- 2No. conduits for 24hr supply (red faced) socket and data cable for sales floor printer.
- 1No. conduit for bell push linked to buzzer in staffroom.
- 1No. conduit per roller shutter rocker switch.

Ceiling painted RAL 9010 (white) matt finish

Existing HVAC position

Between 2No. and 4No. general use power sockets to be strategically located throughout sales floor. To be brushed stainless steel finish and set at 400mm AFFL.

PANERAI CEILING LIGHTING FIXTURES KEY LEGEND

CODE	SYMBOL	DESCRIPTION	NOTE
L01A		**OIKO PRO ADJUSTABLE - PROLICHT** Ceiling recessed trimless 14° - 4000K - CRI 90 - IP20 - 16W Optic: honeycomb FINISH: Black Velvet	
L01B		**OIKO PRO ADJUSTABLE - PROLICHT** Ceiling recessed trimless 34° - 4000K - CRI 90 - IP20 - 15W Optic: honeycomb FINISH: Black Velvet	
L02		**IMAGINE - PROLICHT** Recessed trimless track: 2LOOK4 20 TRACK 22° - 4000K - CRI 90 - IP20 - 13,4W Optic: honeycomb FINISH: Black Velvet	
L03		**IMAGINE - PROLICHT** Recessed trimless track: 2LOOK4 20 TRACK 32° - 4000K - CRI 90 - IP20 - 19W Optic: honeycomb FINISH: Black Velvet	
L04		**MAGIQ WALLWASHER - PROLICHT** Recessed trimless track: HYPRO 40 Wallwasher - 4000K - CRI 90 - IP20 - 31W FINISH: Black Velvet	
T01		**2LOOK4 20 TRACK - PROLICHT** Recessed trimless mount track 230V Track FINISH: Black Velvet	To be cut at exact measure and assembled. Finish TBC upon the final finish of the ceiling.
T02		**HYPRO 40 - PROLICHT** Recessed mount track 230V Track FINISH: Black Velvet	To be cut at exact measure and assembled. Finish TBC upon the final finish of the ceiling.

JLC SALES FLOOR LIGHTING LEGEND

SYMBOL	DESCRIPTION		POWER	BEAM	CT
	Adjustable recessed spotlight with trim - White finish	射灯1	10 W	11°	4.000 K
	Adjustable recessed spotlight with trim - White finish	射灯2	10 W	11°	3.000 K
	Adjustable recessed spotlight with trim - White finish	射灯3	10 W	25°	3.000 K
	Adjustable recessed spotlight with trim - White finish	射灯4	10 W	32°	3.000 K
	Adjustable recessed spotlight with trim - White finish	射灯5	10 W	25°	4.000 K
	Ceiling mounted projector White finish	天花灯1	6 W	14°	3.000 K
	Linear LED strip in a square profile integrated in structure	天花灯1	19 W/m	120°	3.000 K
	Linear LED strip in a square profile integrated in structure	天花灯1	17.5 W/m	134°	3.000 K

NOTES

GENERAL NOTES
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH ANY SPECIFICATION AND/ OR SCOPE OF WORKS PROVIDED. ALONG WITH THE TENANT'S/ CENTRE MANAGEMENT SHOPFIT GUIDE. SHOULD THERE BE ANY DISCREPANCY BETWEEN THIS DRAWING AND THE SAID DOCUMENTS, PLEASE CONTACT THE PROJECT MANAGER FOR CLARIFICATION.

SETTING OUT
THE CONTRACTOR SHALL NOTE THAT ALL DRAWINGS HAVE BEEN PREPARED FROM DIGITAL SURVEY PLANS OR 'AS EXISTING' DRAWINGS PROVIDED BY OTHERS, AND AS SUCH ACCURACY CANNOT BE ASSUMED. IT IS THE CONTRACTOR'S SOLE RESPONSIBILITY TO CARRY OUT A SITE SURVEY, SITE DIMENSIONS AND PROCURE RODS AT A MINIMUM SCALE OF 1:20 FOR APPROVAL BY DESIGNERS. ALL DETAILS WILL BE SUBJECT TO THE APPROVAL OF CONTRACTOR'S RODS AND SITE SET STRIP OUT.

DO NOT SCALE FROM THIS DRAWING, ALL DIMENSIONS ARE IN MILLIMETRES UNLESS OTHERWISE STATED.

DIMENSIONS ON SITE AND ALL EQUIPMENT SIZES TO BE VERIFIED PRIOR TO WORK COMMENCING.

WORKS TO EXISTING SHOP UNIT
1. CARRY OUT ALL NECESSARY PROTECTION OF THE LANDLORD'S STRUCTURE, FASCIA, SOFFITS, WALLS AND FLOOR FINISHES.
2. ERECT TEMPORARY HOARDINGS AS REQUIRED BY THE LANDLORD OR LOCAL AUTHORITY.
3. CAREFULLY REMOVE WHERE APPLICABLE/ SHOWN UPON THE DRAWINGS EXISTING SHOPFRONTS, ROLLER SHUTTERS, DOORS, PARTITIONS, FASCIA'S, SIGNS ETC. N.B. EXERCISE CARE WHEN REMOVING GLASS.
4. CAREFULLY DEMOLISH ALL UNWANTED PARTITIONS AND STRIP OUT FIXTURES AND FITTINGS, FLOOR FINISHES, WALL AND CEILING FINISHES AS STATED UPON THE DRAWING OR INSTRUCTED BY THE PROJECT MANAGER.
5. WHERE EXISTING ITEMS ARE TO BE RETAINED, PROVIDE ADEQUATE PROTECTION TO AVOID DAMAGE DURING THE WORKS.
6. MAKE GOOD, REPAIR, REINSTATE AS REQUESTED BY THE PROJECT MANAGER, ANY OR DISTURBED SERVICES, IRRESPECTIVE OF CAUSE.
7. REMOVE ALL RUBBISH, DEBRIS AND WASTE FROM THE AREA OF WORKS, AND FROM THE SITE.
8. BEFORE ANY NEW WORKS COMMENCE, NOTIFY THE PROJECT MANAGER OF ANY DISCREPANCIES BETWEEN THE SITE AND THE DRAWINGS/ SCOPE OF WORKS.

HOARDINGS (WHERE REQUIRED)
ALL HOARDINGS ARE TO COMPLY WITH THE LANDLORD'S, FIRE OFFICER'S AND LOCAL AUTHORITY REQUIREMENTS FOR DESIGN, FIRE RATINGS AND MEANS OF ESCAPE. NO OPENINGS ARE ALLOWED WITHIN THE HOARDING UNLESS OTHERWISE REQUESTED. THE INTEGRITY OF THE HOARDING IS TO BE MAINTAINED UNTIL THE SHOPFRONT, INCLUDING THE GLASS AND SHUTTERS, ARE INSTALLED. ALL OPENINGS MUST BE COVERED AND ALL GLAZING OBSCURED UNTIL THE INTERIOR OF THE SHOP IS COMPLETED.

FIRE SAFETY DETAILS
ALL FIRE NOTICE SIGNS MUST COMPLY WITH THE EUROPEAN SAFETY SIGN DIRECTIVE 02/58/EEC AND BS5499 PART 1. PLUS BE IN ACCORDANCE WITH THE HEALTH AND SAFETY (SAFETY SIGNS AND SIGNALS) REG. 96. ALL FIRE EXIT FURNITURE AND FIRE FIGHTING EQUIPMENT MUST BE TO THE APPROVAL OF THE FIRE OFFICER AND COMPLY TO BS5725. ALL STAFF ARE TO BE FULLY CONVERSANT WITH ALL FIRE ALARM PROCEDURES AND EVACUATION METHODS, PLUS THE USE OF FIRE FIGHTING EQUIPMENT.

SURFACE SPREAD OF FLAME
ALL WALL AND CEILING FINISHES ARE TO COMPLY WITH THE FOLLOWING MINIMUM STANDARDS: CLASS 1 : GENERAL RETAIL AND ANCILLARY AREAS.

EMERGENCY LIGHTING
ENSURE ALL EXISTING FITTINGS BEING RETAINED MEET CURRENT REGULATIONS AND ARE IN FULL WORKING ORDER. INSTALL NEW FITTINGS WHERE INDICATED UPON THE DRAWINGS AND IF THE EXISTING LIGHTS DO NOT COMPLY. ALL EMERGENCY LIGHTING MUST COMPLY WITH THE HEALTH AND SAFETY (SAFETY SIGNS AND SIGNALS) REG.96 AND BS5447 PART 1. THEREFORE MAINTENANCE ILLUMINATION FOR A MINIMUM PERIOD OF THREE HOURS VIA A SELF CONTAINED BATTERY BACK UP.

SALES FLOOR LIGHTING
ALL SALES FLOOR LIGHTING, EXCEPT FEATURE FITTINGS ARE TO BE SUPPLIED BY IGUZZINI ILLUMINAZIONE (UK) LTD.
UNIT 3
MITCHAM INDUSTRIAL ESTATE
85 STREATHAM ROAD
MITCHUM
SURREY
CR42AP
TEL: 0208 6464141 FAX: 0208 646 6910

EXISTING SWITCH GEAR/ FUSE BOX/ WIRING
ELECTRICAL CONTRACTOR IS TO ALLOW FOR RECONFIGURING EXISTING SWITCH GEAR, FUSE BOARD AND TIME CLOCK TO SUIT NEW/ REFURB/ REFIT. ALL EXISTING ELECTRICAL GOODS ARE TO BE FULLY TESTED AND REPLACED IF NECESSARY, TO COMPLY WITH IEE REGULATION. EXISTING WIRING, IF RETAINED, IS TO BE CHECKED TO MEET CURRENT IEE REGULATIONS AND TO BE REWIRED WHERE NECESSARY.

ELECTRICAL INSTALLATION
THE ELECTRICAL CONTRACTOR IS TO ALLOW FOR WIRING AND INSTALLATION OF ALL THE NEW FREE ISSUE LIGHTS SUPPLIED BY THE CLIENT, ALONG WITH THE SUPPLY AND INSTALLATION OF ANY NEW LIGHTING THE THE BACK OF HOUSE AREAS; AND ELECTRICAL POINTS IF APPLICABLE AND INDICATED UPON THE DRAWINGS (IE SOCKETS, FUSE SPUR). EXISTING FITTINGS BEING RETAINED ARE TO BE CHECKED TO ENSURE THAT THEY ARE IN FULL WORKING ORDER AND LIGHTS RAE TO BE RELAMPED. THE CONTRACTOR IS ALSO TO LIASE WITH ALL OTHER NOMINATED SUBCONTRACTORS SO AS TO PROVIDE THE NECESSARY ELECTRICAL POINTS/ POWER SUPPLY REQUIREMENTS. THE WHOLE ELECTRICAL INSTALLATION IS TO BE CARRIED OUT IN ACCORDANCE WITH THE CURRENT EDITION OF IEE REGULATIONS AND IS UNDERTAKEN BY AN NIC IEE APPROVED CONTRACTOR. THE CONTRACTOR IS TO PROVIDE AN NIC EIC COMPLETION CERTIFICATE UPON COMPLETION.

ELECTRICAL INSTALLATION - UNITARY
THE ELECTRICAL CONTRACTOR IS TO LIASE WITH UNITARY MANUFACTURER ON WIRING OF UNITARY.
DISPLAY COUNTERS
EACH COUNTER IS WIRED IN A DAISY CHAIN FROM THE PREVIOUS COUNTER THROUGH A 70mm GROMIT IN THE SIDE OF THE COUNTER BASE. ELECTRICAL CONTRACTOR IS TO INSTALL ALL THROUGH WIRING.
CASH TILLS
EACH TILL POINT WILL REQUIRE 5no. CONDUITS WITH DRAW WIRES, 1no. BT, 1no. EPOS DATA, 1no. EPOS ELECTRICS, 1no. COUNTER SUPPLY, 1no. SUPPLY TO TWIN SOCKET OUTLET FLOORBOX.

MAIN CONTRACTOR TO SUPPLY, INSTALL & FIT ALL THE GENERAL ELECTRICAL REQUIREMENTS TO THE RETAIL AREA & TO PROVIDE CONDUITS AND POWER SUPPLY TO ALL OTHER SERVICES, PROVIDE BY SPECIALIST SUB-CONTRACTORS. THE MAIN CONTRACTOR IS TO MAKE GOOD AS NECESSARY, ALL EXISTING SCREED IN PREPARATION FOR LAYING NEW FLOOR.

TILL POINT BUZZERS
SHOPFITTER TO FIT BUZZERS FROM TILL POINTS TO: STAFF ROOM, OFF SALES OFFICE. LOCATION TO BE AGREED WITH PROJECT MANAGER.

FIRE ALARM SYSTEM
THE CONTRACTOR IS TO ALERT/ ADAPT OR PROVIDE NEW WHERE NECESSARY, THE EXISTING FIRE ALARM PANEL, DETECTION AND WARNING SYSTEM TO SUIT THE NEW LAYOUT. ANY EXISTING FITTINGS BEING RETAINED ARE TO BE FULLY TESTED TO ENSURE THAT THEY ARE IN FULL WORKING ORDER. ALL NEW OR ALTERED SYSTEMS ARE TO BE COMPATIBLE WITH THE LANDLORDS SYSTEM AND IN ACCORDANCE WITH BS5839 PART1 1988. NEW CABLING IS TO BE MICC RED SHEATHED 750W GRADE. ALL WORK IS TO BE APPROVED BY THE LOCAL FIRE DEPARTMENT AND TEST CERTIFICATION IS TO BE PROVIDED UPON COMPLETION.

SPRINKLERS (WHERE NECESSARY)
SPECIALIST SUBCONTRACTOR TO ALTER AND ADAPT EXISTING SPRINKLER HEAD POSITIONS OR FIT NEW TO SUIT CEILING LAYOUT. SPRINKLERS AT HIGH LEVEL TO REMAIN AS EXISTING BUT BE FULLY TESTED AND REPLACED WHERE NECESSARY. ALL WORKS TO BE CARRIED OUT BY LPC APPROVED CONTRACTOR AND FULL DETAILS, DRAWINGS AND CALCULATIONS ARE TO BE PROVIDED FOR THE APPROVAL OF LANDLORD AND LOCAL FIRE OFFICER PRIOR TO INSTALLATION. TEST CERTIFICATION IS TO BE PROVIDE UPON COMPLETION. ALL WORKS TO BE IN ACCORDANCE WITH BS5306 PART2 2/11/95.

NEW PARTITION AND DOOR(s)
ALL NEW WALLS AND DOORS ARE TO ACHIEVE A MINIMUM OF 1/2 HOUR FIRE RESISTANCE UNLESS OTHERWISE STATED. DOOR FRAMES ARE TO HOUSE SMOKE SEAL AND INTUMESCENT STRIPS. THE DOOR IS TO BE 44mm SOLID CORE AND FITTED WITH DOOR CLOSER, ALL TO THE APPROVAL OF THE FIRE OFFICER.

EXTERNAL SIGNAGE
MAIN CONTRACTOR IS TO LIASE WITH THE SPECIALIST SUB-CONTRTACTOR TO FIX SUITABLE FIXING GROUNDS AND LOCAL POWER ADJACENT TO THE SIGN LOCATIONS. A TIME CLOCK WILL BE REQUIRED FOR CONTROL OF ALL EXTERNAL SIGNS AND BE LOCATED AT REAR OF THE STORE. A RECESSED FIREMAN'S SWITCH IS REQUIRED FOR ALL NEON FASCIA SIGNAGE LOCATED. FACE PLATE TO BE FINISHED TO MATCH SNOWDRIFT 0502-Y WITH ALL WRITING IN RED.

M & E VENTILATION/ AIR CONDITIONING
ALL WORKS TO COMPLY WITH BS5720 1979 AND PART F1 OF THE BUILDING REGULATIONS, PLUS ANY LANDLORD'S REQUIREMENTS. DRAWINGS AND CALCULATIONS ARE TO BE PRODUCED BY A SPECIALIST SUBCONTRACTOR FOR APPROVAL. THE MAIN CONTRACTOR IS TO LIASE WITH SUBCONTRACTORS FOR ANY BUILDING WORKS THEY REQUIRE.

REVISIONS
Rev A: JLC amended to new feasibility 14.04.23
Rev B: Panerai lighting amended 17.04.23
Rev C BOH amended to new feasibility 03.05.23
Rev D Blades added to JLC entrance ceiling 21.06.23

PRELIMINARY

REFERENCE DRAWINGS
MANSELL DESIGN SURVEY

PROPOSED GROUND FLOOR REFLECTED CEILING, ELECTRICS AND MECHANICAL SERVICES PLAN

ELECTRICAL LEGEND

SYMBOL	SYMBOL DESCRIPTION
	1 GANG POWER SOCKET. 500mm AFFL TO BOTTOM EDGE. WHITE OR SALES FLOOR SPECIFIED FINISH.
	2 GANG POWER SOCKET. 500mm AFFL TO BOTTOM EDGE. WHITE OR SALES FLOOR SPECIFIED FINISH.
	1 GANG POWER SOCKET. FLOOR MOUNTED.
	2 GANG POWER SOCKET. FLOOR MOUNTED.
	1 GANG POWER SOCKET ON 24HR SUPPLY. 500mm AFFL TO BOTTOM EDGE. RED FINISH.
	2 GANG POWER SOCKET ON 24HR SUPPLY 500mm AFFL TO BOTTOM EDGE. RED FINISH.
	1 GANG POWER SOCKET ON 24HR SUPPLY. FLOOR MOUNTED. RED FINISH.
	2 GANG POWER SOCKET ON 24HR SUPPLY. FLOOR MOUNTED. RED FINISH.
	SINGLE FUSED SPUR CONNECTION. 500mm AFFL TO BOTTOM EDGE. WHITE FINISH.
	WATER RESISTANT DOUBLE POWER SOCKET. 500mm AFFL TO BOTTOM EDGE.
	ELECTRICAL DISTRIBUTION BOARD / SWITCH GEAR / FUSE BOX.
BT	BT ANALOGUE PHONE POINT.
DATA DATA DATA	DATA POINT - 1 GANG / 2 GANG / 4 GANG.
WIFI	WIFI ROUTER.
	MUSIC SPEAKERS.
RS	KEY OPERATED SWITCH TO OPERATE ELECTRIC ROLLER SHUTTER.
	INTERNAL ROCKER SWITCH TO OPERATE ELECTRIC ROLLER SHUTTER.
MS	LOCKABLE MANUAL SHUTTER WIND. LOCATION TO BE CONFIRMED WITH ROLLER SHUTTER CONTRACTOR.
BP	DOOR BELL PUSH.
BS	DOOR BELL SOUNDER.
B	TILL BUZZER.
B	TILL BUZZER SOUNDER. POSITIONED WITHIN STAFF ROOM.
P	DISABLED WC ALARM CALL POINT LINKED TO EMERGENCY BUZZER AND FLASHING BEACON.
BZ	BUZZER LINKED TO ALARM CALL POINT IN DISABLED WC. POSITIONED TO BE AUDIBLE ON SALES FLOOR.
	FLASHING BEACON LINKED TO ALARM CALL POINT IN DISABLED WC. POSITIONED ABOVE WC DOOR.
LPO1	"LAST PERSON OUT" SWITCH 1, LOCATED ADJACENT TO FINAL EXIT TO CONTROL AMBIENT LIGHTING.
LPO2	"LAST PERSON OUT" SWITCH 2, LOCATED JUST OFF-SALES TO CONTROL PRODUCT LIGHTING, HVAC AND WATER HEATERS.
D	DIMMABLE POWER POINT.
PIR	WALL MOUNTED PIR OPERATING LOCAL ROOM LIGHTING.
PIR	CEILING MOUNTED PIR OPERATING LOCAL ROOM LIGHTING.
E	EMERGENCY LIGHTING TEST KEY SWITCH.
S 2000	HOT AIR HAND DRYER.
S 500 WH	WATER HEATER.
PANEL HEATER S 500	ELECTRIC WALL MOUNTED HEATER TO BE CONTROLLED BY PUSH SWITCH WITH TIMER SET AT 15 MINUTES.

FIRE LEGEND

SYMBOL	SYMBOL DESCRIPTION
FIRE	FIRE ALARM CONTROL PANEL.
	FIRE ALARM SOUNDER.
	FIRE ALARM GLASS CALL POINT.
G	GREEN BREAK GLASS TO RELEASE ELECTROMAGNETIC KEEP ON FIRE ESCAPE DOOR. *KEEP TO FAIL OPEN ON FIRE ALARM ACTIVATION.*
SD	CEILING MOUNTED SMOKE DETECTOR.
HD	CEILING MOUNTED HEAT DETECTOR.
SD R	REMOTE SMOKE DETECTOR WITH LED INDICATOR.
	SPRINKLER HEAD BELOW CEILING.
SM	SPRINKLER MAIN AND ZONE CHECK VALVE.
CO 2	2.5KG CARBON DIOXIDE FIRE EXTINGUISHER.
W 9	9 LITRE WATER FIRE EXTINGUISHER.
F 9	9 LITRE FOAM FIRE EXTINGUISHER.
DP 9	9 KILOGRAM DRY POWDER FIRE EXTINGUISHER.
FB	FIRE BLANKET.
N1	GENERAL FIRE ROUTINE NOTICE FIXED TO CONVENIENT POSITION.
N3	NOTICE ON DOOR TO READ "KEEP LOCKED SHUT".
N4	NOTICE ON DOOR TO READ "PUSH BAR TO OPEN".
N5	NOTICE ON BOTH SIDES OF DOOR TO READ "FIRE ESCAPE KEEP CLEAR".
N6	NOTICE ON BOTH SIDES OF DOOR TO READ "FIRE DOOR KEEP SHUT".
D1 NEW FR30/VP/SC/PB	DOOR NUMBER / NEW. FIRE RATED FOR ½ HOUR / VISION PANEL FITTED / SELF CLOSER TO BE FITTED / PANIC BAR TO BE FITTED. FIRE RATED DOORS TO BE FITTED WITH INTUMESCENT STRIPS & SMOKE SEALS TO FRAME. ALL TO BS 476, PARTS 20 - 23.
D1 EXISTING FR30/VP/SC/PB	DOOR NUMBER / EXISTING. FIRE RATED FOR ½ HOUR / VISION PANEL FITTED / SELF CLOSER TO BE FITTED / PANIC BAR TO BE FITTED. FIRE RATED DOORS TO BE FITTED WITH INTUMESCENT STRIPS & SMOKE SEALS TO FRAME. ALL TO BS 476, PARTS 20 - 23.

EXISTING / NEW PARTITIONS LEGEND

SYMBOL	SYMBOL DESCRIPTION
	EXISTING PARTIONS / EXISTING STRUCTURE.
	NEW, NON-FIRE RATED DRY LINING OR STUDWORK BOXING -OUT.
	NEW, ½ HOUR FIRE RATED FULL HEIGHT PARTITION.
	NEW, 1 HOUR FIRE RATED FULL HEIGHT PARTITION.
	NEW, 2 HOUR FIRE RATED FULL HEIGHT PARTITION.
	NEW, 1 HOUR FIRE RATED FULL HEIGHT PARTITION WITH METAL WIRE MESH SECURITY REINFORCEMENT (EXPERMET OR SIMILAR).
	EXTENT OF EXISTING STRUCTURE OR PARTITION WALL TO BE DEMOLISHED.

SECURITY & CCTV LEGEND

SYMBOL	SYMBOL DESCRIPTION
ALARM	INTRUDER ALARM CONTROL PANEL.
RKD	ALARM KEYPAD.
BOX	LOCKABLE DOCUMENT BOX.
PTS	ALARM "PUSH TO SET" BUTTON.
R	ALARM MAX READER.
S	ALARM SPEAKER.
	INTERNAL ALARM SOUNDER.
	EXTERNAL ALARM SOUNDER.
	360° ALARM PIR.
PIR SQ CUR	PIR. SEQUENTIAL CONFIRMATION DETECTOR. CURTAIN PIR DETECTOR.
BG VIP	BREAK GLASS SENSOR. VIPER-SHOCK SENSOR.
	DOOR CONTACTS.
PB	TWO FINGER PANIC BUTTON.
PC CCTV RACK	DIGITAL CCTV CONTROLS: PC WORKSTATION & POE SWITCH (RACK).
	DIGITAL M3007 360° HEMISPHERIC CCTV CAMERA
	DIGITAL M3004 FIXED DOME CCTV CAMERA.
	DIGITAL P3384-V BODY PROFILE CCTV CAMERA.
DVR M	ANALOGUE CCTV CONTROLS: VIDEOSWITCH DVR & MONITOR.
	ANALOGUE DOME CCTV CAMERA.
FOG BANDIT	FOG BANDIT UNIT.
C	FOG BANDIT CONTROL PANEL.
PC	PEOPLE COUNTING CAMERA.

PLUMBING LEGEND

SYMBOL	SYMBOL DESCRIPTION
15 150	15mm MAINS COLD WATER FEED, 150mm AFFL.
22 150	22mm MAINS COLD WATER FEED, 150mm AFFL.
15 150	15mm HOT WATER FEED, 150mm AFFL.
32 150	32mm WASTE PIPE CONNECTION, 150mm AFFL.
40 150	40mm WASTE PIPE CONNECTION, 150mm AFFL.
110 150	110mm SOIL PIPE CONNECTION, 150mm AFFL.

SALES FLOOR LIGHTING LEGEND

SYMBOL	SYMBOL DESCRIPTION
A	Dea Carmenta M LED Recessed Adjustable Downlight 24° Reflector - 890lm - 8.5W - 940 Colour: White/Silver - Remote LED Driver (supplied by Shoplight)
B	Dea Carmenta M LED Recessed Adjustable Downlight 40° Reflector - 890lm - 8.5W - 940 Colour: White/Silver - Remote LED Driver (supplied by Shoplight)
C	Nuudo Versa Medium LED Recessed Fixed Downlight 20° Narrow Beam - 1200lm - 18W - 940 Colour: White/White - Remote LED Driver (supplied by Shoplight)
C	Dodici LED Recessed Linear Downlight 15° Reflector - 1700lm - 19.5W - 940 Colour: White/Black - Remote LED Driver (supplied by Shoplight)
F	Raider Micro LED Recessed Spotlight 36° Medium Beam - 20W - 940 Colour: White - Remote LED Driver (supplied by Shoplight)
	LED Linear Tape Diffuser - 1100lm/metre - Warm White - 24V Colour: White - Remote LED Driver (supplied by Shoplight)
E	R2A EM LED Mini-Spot Recessed Mounted Emergency Luminaire 3 Hour Battery - 200lm - 1.5W - 6500K Colour: White - Remote LED Driver (supplied by Shoplight)
EXIT	Semi-Recessed Running Man Exit Sign c/w 3hr non-maintained emergency pack *(directional arrow TBC)* (supplied by main contractor)
(depictions at ¼ size)	Zirkol Special Suspended LED Pendant Wattage TBC - 940 Colour: Brass *(underside to be set at 2200mm AFFL)* (supplied by Shoplight)

BoH LIGHTING LEGEND

SYMBOL	SYMBOL DESCRIPTION
	2D LIGHT FITTING, SUPPLIED AND INSTALLED BY MAIN CONTRACTOR.
E	EMERGENCY LIGHT, TO BE SUPPLIED BY MAIN CONTRACTOR.
	600mm x 600mm MODULAR LIGHT FITTING, SUPPLIED AND INSTALLED BY MAIN CONTRACTOR.
E	600mm x 600mm MODULAR LIGHT FITTING WITH 3hr NON-MAINTAINED EMERGENCY PACK, SUPPLIED AND INSTALLED BY MAIN CONTRACTOR.
1500	1500mm FLUORESCENT BATTEN, SUPPLIED AND FITTED BY MAIN CONTRACTOR.
1500	1500mm FLUORESCENT BATTEN WITH 3hr NON-MAINTAINED EMERGENCY PACK, SUPPLIED AND FITTED BY MAIN CONTRACTOR.

HEATING AND AIR CONDITIONING LEGEND

SYMBOL	SYMBOL DESCRIPTION
AC	HVAC CONTROL GEAR.
HS	SWITCH FOR OVERDOOR HEATER.
	CEILING MOUNTED CASSETTE.
HVAC	WALL MOUNTED CASSETTE.
	OVERDOOR HEATER.
	HVAC GRILLES.

AREA DATA	M²	Ft²
Gross Basement	302.3	3253.9
Gross Ground Floor	187.4	2017.1
Gross 1st Floor	N/A	N/A
Gross 2nd Floor	N/A	N/A
Additional Floor	N/A	N/A
Total Gross Floor Area	489.7	2,932.1
Total Void Areas	5271	N/A
Existing Nett Sales Area	N/A	N/A
Proposed Nett Sales Area	137.8	1483.2
Pre vs Post NSF Variation	0.0	0.0
	M	Ft
Shopfront Length	17	55.7

0 METRES 1 2 3 4 5
0.5 1.5 2.5 3.5 4.5

WALL FINISHES LEGEND

SYMBOL	SYMBOL DESCRIPTION
	PANERAI CONCRETE FINISH
	BACK OF HOUSE PAINT FINISH, REF BS 08B15 (MAGNOLIA) MATT FINISH.

FLOORING LEGEND

SYMBOL	SYMBOL DESCRIPTION
	EXISTING FLOORING.
	ENTRANCE MAT TBC
	JLC MAIN SALES FLOOR CREAM STONE PIBA MARMI - PIETRA SENAPE LIGHT 800MM BY 800MM. TRIMS TO BE LIGHT BRASS, SEMI-MATTE DESATURATED BRUSHED BRASS.
	INSET CARPET GRADIENT GREY WITH LIGHT BRASS, SEMI-MATTE DESATURATED BRUSHED BRASS TRIM. TO BE SET FLUSH WITH MAIN SALES FLOOR.
	PANERAI SALES FLOOR CERAMIC TILES GREY BEAUTY FINISH 750MM X 750MM
	PANERAI SALES BLUE CARPET
	NEW PVC TILES TO BOH AREA, REF: BRECON BEIGE 7040 BY POLYFLOOR.

DOOR SCHEDULE

DOOR No.	D1	D2	D3	D4	D5	D6	D7	D8	D9	D10
LOCATION	PANERAI ENTRANCE	JLC ENTRANCE	PANERAI OFF SALES DOOR	JLC OFF SALES DOOR	BOH	WINDOW	ACCESSIBLE W.C.	W.C.	ELECTRICS CUPBOARD	BASEMENT ACCESS
SIZE	EXISTING	TO MATCH PANERAI	838mm	838mm	838mm	450mm	1000mm	732mm	1390mm	EXISTING OPENING
NEW OR EXISTING DOOR	EXISTING	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW	NEW
FINISH	GLASS	GLASS	TBA	TBA	DULUX WHITE (BS00E55)	TBA	DULUX WHITE (BS00E55)	DULUX WHITE (BS00E55)	DULUX WHITE (BS00E55)	BLACK
YALE P89 NIGHT LATCH WITH LATCH BUTTON REMOVED			YES	YES		YES				
YALE M562 BS 5 LEVER DEADLOCK			YES	YES		YES			YES	
GREEN BREAK GLASS TO RELEASE NIGHT LATCH PLATE			YES	YES						
LIFT-TO-LOCK (WC LOCKING SYSTEM)							YES	YES		
EXTERNAL KEY OPERATION										YES
SOHAM SENATOR HIGH SECURITY STEEL DOOR & FRAME										YES
PAIR & A HALF BUTT HINGES			STAINLESS STEEL	STAINLESS STEEL	STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL	STAINLESS STEEL
DOOR CLOSER			BoH SIDE	BoH SIDE	YES	YES	Low Force	YES		
KICK PLATES			BOTH SIDES	BOTH SIDES	BOTH SIDES	BOTH SIDES	BOTH SIDES	BOTH SIDES	ONE SIDE	
PUSH PLATE			YES	YES	YES	YES				
"D" HANDLE			YES	YES	YES	YES			YES	
"PART M" GRAB RAIL PACK							YES			
SLAVE DOOR TO HAVE RECESSED FLUSH BOLTS TOP & BOTTOM									YES	
VISION PANEL			YES	YES	YES					
SPY VIEWER										YES
FIRE RATED			FD30	FD30	FD30	FD30			FD30	
SIGNAGE AS REQUIRED			YES	YES	YES	YES	YES	YES	YES	YES

NOTE: ALL SALES FLOOR IRONMONGERY FINISH TBA
NOTE: ALL BACK OF HOUSE IRONMONGERY TO BE SAA FINISH
NOTE: ALL YALE LOCKS TO BE SUITED AND SUPPLIED WITH 20No. KEYS

EMERGENCY LIGHTING AND FIRE ALARMS ARE SHOWN INDICATIVELY AND WILL BE DESIGNED AND SUPPLIED BY ELECTRICAL CONTRACTOR TO COMPLY WITH BS5839 AND BS5266.

SHOPFITTERS TO INFORM BUILDING CONTROL IN ADVANCE OF WHEN ALL SITE WORKS WILL BE COMPLETED AND TO FORWARD ALL TEST AND COMPLETION CERTIFICATES TO SIGNET TRADING LTD AND BUILDING CONTROL.

FOR DETAILED HVAC SCOPE, REFER TO SEPARATE DRAWING BY SPECIALIST HVAC CONTRACTOR.

FIT OUT TYPE
BRANDED BOUTIQUES

PROJECT
PANERAI / JLC
1 ST ANN'S SQUARE
MANCHESTER
M2 7EF

DESCRIPTION
PROPOSED GROUND FLOOR REFLECTED CEILING PLAN, ELECTRICS AND MECHANICAL SERVICES PLAN

SCALE	DATE
1:50	16.02.23
DRAWN BY	JOB No.
P.J.T.	22.065
DRAWING No.	REVISION
1615-03-02	D

SIGNET JEWELERS
Store Development

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