

POWER A/C CONDENSERS:

2 X 3 phase 16amp to condensers
in basement below.
2 x 5amp to indoor pumps.

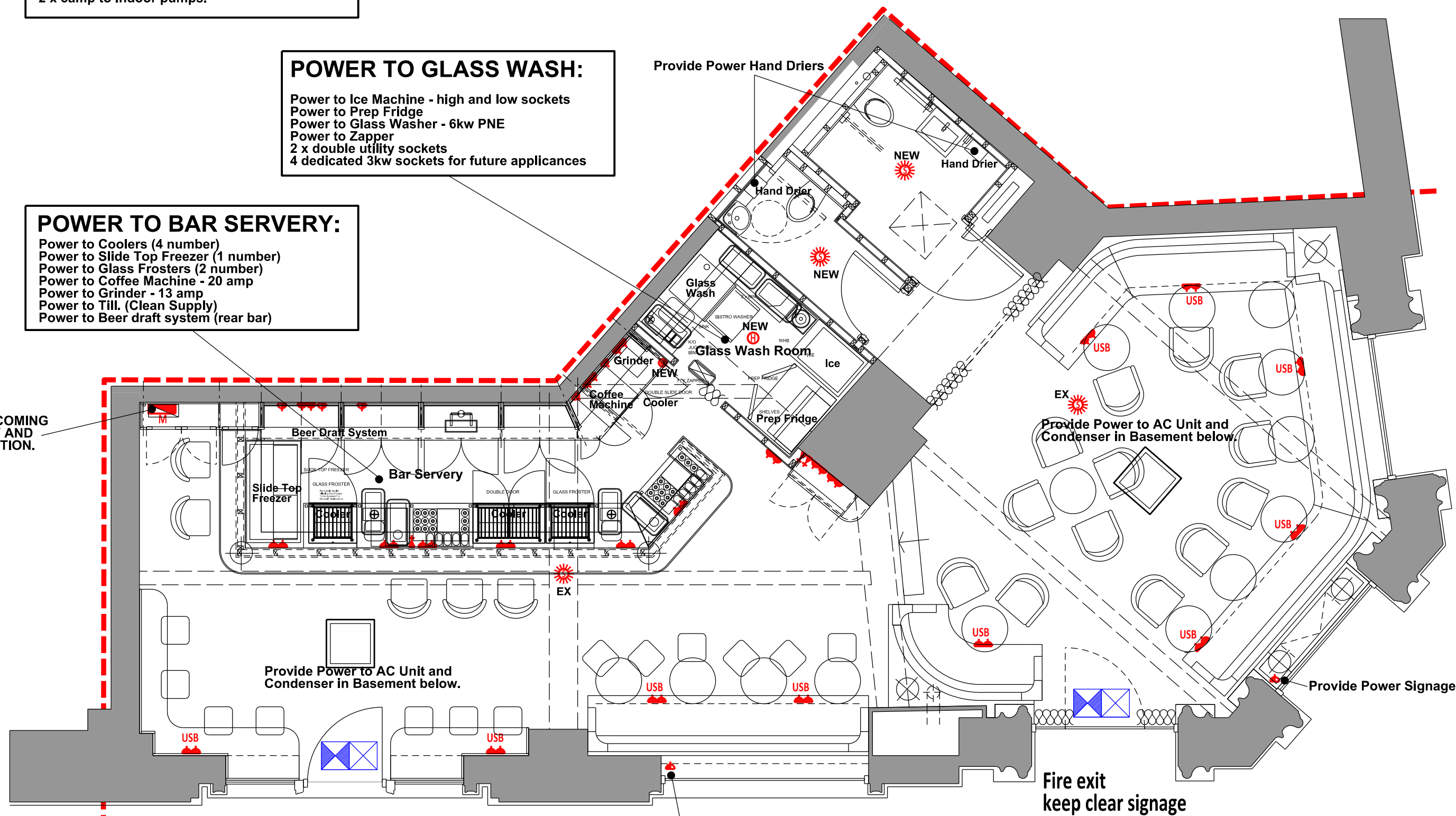
POWER TO GLASS WASH:

Power to Ice Machine - high and low sockets
Power to Prep Fridge
Power to Glass Washer - 6kw PNE
Power to Zapper
2 x double utility sockets
4 dedicated 3kw sockets for future appliances

POWER TO BAR SERVRY:

Power to Coolers (4 number)
Power to Slide Top Freezer (1 number)
Power to Glass Frosters (2 number)
Power to Coffee Machine - 20 amp
Power to Grinder - 13 amp
Power to Till (Clean Supply)
Power to Beer draft system (rear bar)

EXISTING MAIN INCOMING
ELECTRIC SUPPLY AND
NEW METER LOCATION.



GENERAL ELECTRIC PLAN 1 : 50

ELECTRICAL NOTES:
ALL ELECTRICAL INSTALLATIONS TO BE CARRIED OUT BY 'COMPETENT PERSONS ONLY'
TO COMPLY WITH ALL CURRENT REGULATIONS. INSTALLERS TO BE NICEIC REGISTERED.

LIGHT FITTING KEY:

- 13 Number - Pendant Light Fitting over loose tables.
- 6 Number - Pendant Light Fitting over high fixed tables.
- A 2 Number - Table lights on bar top.
- B 4 Number - Table lights on to rear of fixed seating.

ALLOW A PC SUM OF £2500.00 FOR THE ABOVE LIGHT FITTINGS

- 12 Number - Recessed Black directional spot lights into galvanised tray.
- 1 Number - Black track light fitting with 14 number directional black spots.
- Recessed Spot Lights:
3 Number - IP rated E type.
7 Number - IP rated.
9 Number - E type.
1 Number - Standard type.

- 4 Number x 3 lengths - Colour changing LED light in 12x12mm
Aluminium profile with opal cover, to rear bar see 3016.

- 200mm wide Galvanised cable tray for all cabling etc. fixed to existing
plasterboard ceiling and not into downstand beams as these are Grade 2 listed.

ELECTRICAL CONTRACTOR TO PRICE SUPPLY AND FIT

LIGHTING CONTROL:

All lighting to be controlled by dimmers located
on rear bar servry in position shown.
Allow for 8 number lighting circuits.

FIRE ALARM AND ACCESSORIES

- FIRE ALARM PANEL - BY LANDLORD
- HEAT DETECTOR - BY CLIENT
- COMBINED SMOKE DETECTOR/SOUNDER - BY CLIENT
- CALL POINT - BY CLIENT

'FIRE EXIT' sign placed internally above
all fire exit doors to BS.5499, Part 1, 1990.
Signs must be clearly and readily visible at all
times and to be 3 hour non-maintained fitting.

- One Hour Fire Resisting Wall, (built up to underside
of compartment floor or roof).
- Existing - One Hour Fire Resisting Wall,
(built up to underside of compartment floor or roof).
- Half Hour Fire Resisting Wall, (built up to
underside of compartment floor or roof).

FIRE DETECTION/ ALARM SYSTEM
TO BS 5839-6:2004 TO BE INSTALLED
BY CLIENT DIRECT S/C
CONNECTED INTO LANDLORD SYSTEM.

FIRE DETECTION/ ALARM SYSTEM
TO BS 5839 L1 COVERAGE
TO ALL AREAS

NOTE : FIRE ALARM BY CLIENT

ELECTRICAL LEGEND

POWER AND DATA

- MAIN INCOMING BEMCO UNIT AND METERS
- 13A SWITCHED DOUBLE SOCKET USB - INTEGRAL USB SOCKET)
- SWITCHED FUSED SPUR
- DATA OUTLET

AC UNIT PIPEWORK TO RUN ON CABLE TRAYS
AND INTO LOFT STORE, DOWN CORNER AND
INTO BASEMENT BELOW TO CONDENSER LOCATION.

PROVIDE ELECTRIC HOT WATER
HEATER - SIZED TO SERVE:
2 X TOILETS
6 X SINKS
AND POWER SUPPLY / TIMECLOCK

LOFT AREA PLAN AND VENTILATION 1 : 50

MECHANICAL SERVICES
TO BAR SERVRY:

Hot & Cold and waste to sinks (2 number)
Cold and waste to Coffee Machine (1 number)
Waste to beer tray and front bar drip tray

MECHANICAL SERVICES
TO GLASS WASH:

Hot & Cold and waste to sinks (2 number)
Cold and waste to Glass washer (1 number)
Cold to ice machine

MECHANICAL PLAN 1 : 50

MECHANICAL NOTES:

ALL MECHANICAL INSTALLATIONS TO BE CARRIED OUT BY 'COMPETENT PERSONS ONLY'
TO COMPLY WITH ALL CURRENT REGULATIONS. INSTALLERS TO BE A REGISTERED INSTALLER.

PLASTIC INTERNAL SINGLE STACK SYSTEMS TO BS 5255.

ALL PLUMBING WORK TO BS 5572 1978.

50mm DIA PIPES (SINK WASTE ONLY)
BATH SHOWER AND SINK WASTE PIPES 38mm DIA
WASH HAND BASIN 32mm DIA
WC VENT STACK 100mm DIA.
ALL FITTINGS TO HAVE 75mm DEEP SEAL ANTI-VAC TRAP.
DRAINAGE TO COMPLY FULLY WITH PART H 2002

A	PART CABLE TRAY OMITTED FOR LBC	AB	RL	21.10.20
Rev	Description	By	Chkd	Date

Notes:

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Do not scale from this drawing. Any discrepancies on site should be
brought to the attention of MDA Ltd.

Work and materials must comply with the current building regulations and
codes of practice and be read in conjunction with building specifications
and other sub-contractors information. All materials are to be installed in
strict accordance with the recommendations of the manufacturers.

SCHOFIELD'S BAR

Project Title
**PROPOSED SCHOFIELD'S BAR
SUNLIGHT HOUSE
MANCHESTER M3 3LU**

Drawing Title
**PROPOSED MECHANICAL AND
ELECTRICAL AND FIRE PLANS**

MDA MOWBRAY™
DESIGN
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Status
CONSTRUCTION

MDA Job No	Number	Rev
1039	3022	A

LIGHTING PLAN 1 : 50