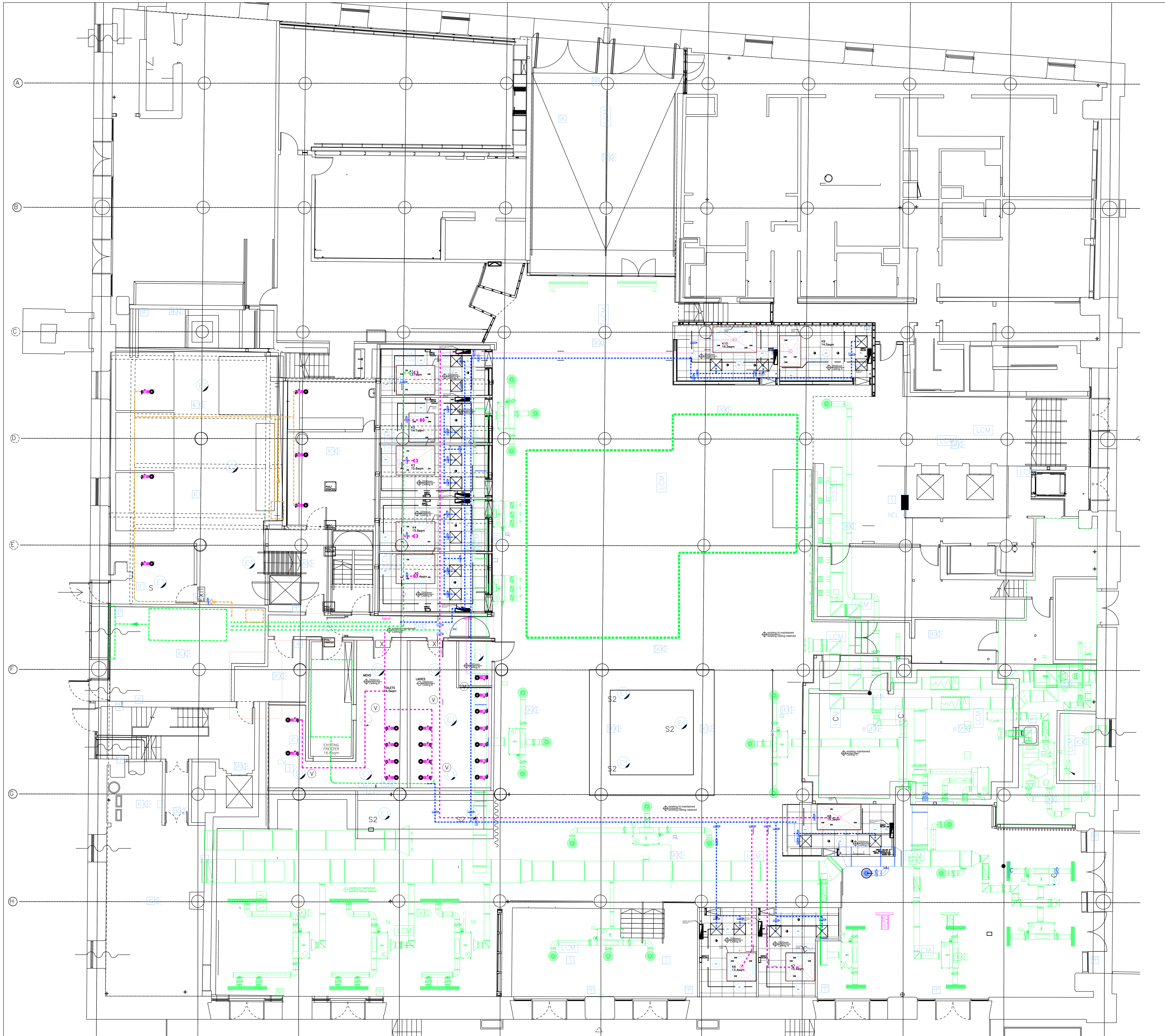

MSF INDOOR AREA (INCLUDING CINEMA)
1404sqm / 15112,5sqft

TOTAL SEATING AREA: 718sqm / 7728sqft
TOTAL INDOOR COVERS: 437
TOTAL OUTDOOR COVERS: 76

1:200 0 2 4 6 8 10 metres
1:100 0 1 2 3 4 5 metres
1:50 0 0.5 1 1.5 2 2.5 metres
1:20 0 0.2 0.4 0.6 0.8 1 metres

LEGEND: Refer to M&E Specialists Drawings and Specifications

	(ALL ARE NEW UNLESS STATED OTHERWISE)
	WALL MOUNTED 6 WAY TP&N MCB DISTRIBUTION BOARD (METAL ENCLOSURE) WITH INTEGRAL MOUNTED (CIRCUIT 6) TYPE 2 SURGE ARRESTER
	13 AMP SINGLE SWITCH SOCKET OUTLET (FLUSH MOUNTED)
	13 AMP TWIN SWITCH SOCKET OUTLET (FLUSH MOUNTED)
	FLUSH MOUNTED SWITCHED FUSED CONNECTION UNIT WITH NEON AND FLEXIBLE CABLE OUTLET
56	FLUSH MOUNTED IP56 RATED SWITCHED FUSED CONNECTION UNIT WITH FLEXIBLE CABLE OUTLET
RCD	FLUSH MOUNTED 13 AMP SWITCHED SOCKET OUTLET WITH INTEGRAL 30MA RATED ACTIVE CONTROL CIRCUIT RCD (CLEANERS SOCKET)
32	SURFACE IP65 RATED WALL MOUNTED 32 AMP TP&N ROTARY ISOLATOR WITH LOCKING FACILITY
	WALL MOUNTED IP44 RATED 32 AMP TP&N SURFACE ANGLED APPLIANCE INLET AS MK COMMANDO TYPE K9741RED COMPLETE WITH MATCHING TP&N PLUG (OR EQUAL)
◐	FIRE ALARM SYSTEM CEILING TILE MOUNTED COMBINED HEAT DETECTOR/SOUNDER UNIT
E1	RECESSED CIRCULAR SELF CONTAINED, NON MAINTAINED HIGH OUTPUT LED EMERGENCY DOWNLIGHT WITH OPEN AREA OPTIC AND WHITE FINISH - AS THORN LIGHTING "VOYAGER FIT" LUMINAIRE SUITABLE FOR LOCAL KEYSWITCH TESTING
2	FLUSH MOUNTED 2 GANG 1 WAY LIGHT SWITCH (SEPARATE KITCHEN AND EXTRACT CANOPY LIGHTING CONTROL)
△	DUAL CAT 6 RJ45 NETWORK OUTLET
—	150mm GALVANISED CABLE TRAY COMPLETE WITH ALL COMPONENTS, EARTH CONTINUITY CONNECTIONS, BENDS, TEES, ANGLES, UNISTRUT/DROPROD SUSPENSION BRACKETS - RUN WITHIN THE SUSPENDED CEILING VOID
KD1	Ø300mm RECESSED CIRCULAR LED LIGHT FITTING WITH 4000K LED, WHITE BODY AND OPAL ACRYLIC DIFFUSER AS THORN "OMEGA CIRCULAR
CH1	920mm LONG SURFACE MOUNTED SLIMLINE LOW PROFILE LINEAR LED LIGHT FITTING WITH 4000K LED AND PMMA MICRO DIFFUSER AS TYPE "SLIMLED-3" BY CATERING HARDWARE DIRECT (OR EQUAL & APPROVED) AND WITH REMOTE POWER SUPPLY - SUITABLE FOR MOUNTING INSIDE THE KITCHEN EXTRACT CANOPY
CH2	620mm LONG SURFACE MOUNTED LINEAR LED LIGHT FITTING WITH 4000K LED AND PMMA MICRO DIFFUSER AS TYPE "SLIMLED-2" BY CATERING HARDWARE DIRECT (OR EQUAL & APPROVED) AND WITH REMOTE POWER SUPPLY - SUITABLE FOR MOUNTING INSIDE THE KITCHEN EXTRACT CANOPY

Ceiling Level
Ceiling Type

LEGEND: Refer to M&E Specialists Drawings and Specifications

V	Refer to Electrical Services Drawings: new ceilng mounted sounder/VAD unit including new sections of fire alarm system loop cabling - to match existing system
◣	Existing Fire Alarm Panel
■	Existing Repeat Fire Alarm Panel
	Existing Manual Call Point
S	Existing Smoke Detector
S	Existing Smoke Detector c/w sounder
SK	Combined smoke/heat detector
SK	Combined smoke/heat detector c/w sounder/VAD
B SK	Combined smoke/heat detector c/w sounder/VAD black in colour
K	Heat Detector
K	Heat Detector c/w sounder
K	Heat Detector c/w sounder/VAD
IF	Interface Unit
TRx	Beam Transmitter/receiver
CV	Ceiling Void
JB	Junction Box
E1	Recessed circular self-contained non-maintained high output emergency lighting downlight with open area optic and white finish as Thon Lighting 'Voyager Star' - 3hr duration on mains failure
S E1	Surface mounted square self-contained non-maintained high output emergency lighting downlight with open area optic and white finish as Thorn Lighting 'Voyager Star@ - 3hr duration on mains failure
S2 E1	Suspended to 240mm from soffit/high level via 20mmdia galvanized conduit square self-contained non-maintained high output emergency lighting downlight with open area optic and white finish as Thorn Lighting 'Voyager Star' - 3hr duration on mains failure
EXIT	New Wall/ceiling mounted maintained emergency exist sign with BS Compliant legend and white body as Thorn 'Voyager One'
LCM	Dynalite plug in lighting control module (mounted at high level)
SCP ●	Security Level Light controller (wall mounted)
☒	Lighting Controls (to be retained - do not strip out)
E	Existing equipment - all ducting and pipework attached to these items are also existing. These must be checked, cleaned/serviced (replace filters/check/test control valves) as part of the project.

GRILLES AND DIFFUSERS:

SD1	-SWEGON LOCKZONE 315-400 595x595 SWIRL DIFFUSER WITH ALS ONE STEP 250-600 (622x380mm PLAN AREA) PLENUM BOX (IN MEZZANINE)
TEG1	100mm Ø CIRCULAR VALVE WHITE c/w ADJUSTABLE GROMMET.
D	DUST SPARES CIRCULAR FLAP DAMPER
FD	DUSTSPARES FIRE DAMPER (CIRC/RECT)
E	EXISTING EQUIPMENT - ALL DUCTING AND PIPEWORK ATTACHED TO THESE ITEMS ARE ALSO EXISTING. THESE MUST BE CHECKED, CLEANED/SERVICED (REPLACE FILTERS/CHECK/TEST CONTROL VALVES) AS PART OF THE PROJECT
EG1	160mm Ø CIRCULAR VALVE WHITE c/w ADJUSTABLE GROMMET

General Notes

1. Refer to the Interior Designers general arrangement drawings for overall layout coordination.
2. Ventilation layouts and specifications must be taken from the M&E consultant's drawings and coordinated with these plans.
3. Fire-rated partitions must either extend full height to the soffit/underside of the floor above, or at least 200mm above ceiling level with ablative batt insulation to the soffit, ensuring the fire rating is preserved.
4. All wall and ceiling finishes must achieve a minimum reaction-to-fire classification of European Class C or better.
5. Any service penetrations passing through fire-rated partitions or cavity barriers must be properly sealed with certified fire-stopping products to maintain the designed fire performance.
6. Openings through compartment floors must be reinstated to provide a 60-minute fire rating in accordance with Approved Document B.
7. Electrical systems must be designed and installed fully in compliance with BS 7671:2018 (18th Edition IET Wiring Regulations).
8. All existing trickle vents within windows are to be retained.
9. Ventilation provisions must comply with the requirements of Approved Document F (Ventilation), including relevant guidance from CIBSE.
10. Mechanical ventilation must be provided to sanitary facilities in accordance with Approved Document F.
11. Ductwork shall be fabricated and installed to DW/144 standards. Layouts shown on these drawings are indicative only--refer to specialist design.
12. Install fire dampers wherever ductwork penetrates fire-resisting elements of the construction.
13. Internal finishes and materials must comply with the fire performance standards set out in Approved Document B (Fire Safety).

Reflected Ceiling Plan - Notes & Specifications

Ceiling Types

- Ceiling Type A - De-Mountable ceiling in kitchen areas.GypCeiling MF suspended ceiling with GypCeiling Grid, with de-mountable fire-resisting ceiling tiles. Fix to existing floor/ceiling structure retained, using proprietary hangers/attachments suited to substrate and fire strategy. Tiles and exposed components to be smooth, washable and resistant to routine cleaning; tiles must be secured to the grid to withstand cleaning pressures. Ceiling system and tiles in accordance with manufacturer's recommendations. Refer to document 250505/009/BR1 for specification.
- Ceiling Type B - De-Mountable ceiling in bathroom areas. GypCeiling MF suspended ceiling with GypCeiling Grid, with de-mountable with moisture-resistant mineral fibre tiles. Refer to document 250505/009/BR1 for specification.
- Ceiling Type C - Repaired/retained ceiling system to provide a minimum of 60 minutes fire resistance as a tested system, including tiles, grid, hangers, fixings, and perimeter details.
- Ceiling Type D - Ceiling to be British Gypsem Gyproc MF system with 1 x 12.5mm Gyproc Fireline MR to achive 30minute fire resitance, finished with jointing and two coats moisture resistant emulsion paint (colour to Interior Designers detail). See specification.
- Ceiling Type E - Gyproc Plastered Ceiling: Apply 12.5mm Gyproc moisture resistant plasterboard fixed directly to soffit using Dri-Wall adhesive in accordance with manufacturer's specification. allow jpints to be staggered, taped and finished with thistle multi-finish plaster to smooth, evem surface suitable for decoration. provide moisture-resistant primer and two coats of washable emulsion paint. Installation to comply with BS8212, BS EN 520 and Building Regulations requirements for wet areas. Ensure adequate ventilation to ceiling void and toilet area.

Access Units

Hand Access Units - Panelcraft Tradpan SBF range, concealed trim, 300x300mm. Locations to be confirmed.

Full Access Units - Panelcraft Tradpan SBF range, concealed trim, 600x600mm. Locations to be confirmed.

Notes

1. New suspended ceiling levels shall be checked on site to avoid clashes with existing downstands or window heads. Any discrepancies must be reported to the Interior Designer immediately.
2. Fire escape signage installed in demountable ceilings shall be suspended from the ceiling grid (not directly from tiles). Where signage must be fitted to tiles, a 12mm MDF backing sheet shall be provided to ensure secure fixing.
3. Integrated services and ceiling fittings must be independently supported so that ceiling performance (including fire resistance) is not compromised.
4. Access hatches shall be coordinated with M&E installations to provide safe and practical maintenance access.
5. Cavity barriers must be installed within ceiling voids to ensure that the maximum uninterrupted void dimension does not exceed 20m. Fire resistance shall be in accordance with BS 476-20 and BS 476-22 to achieve 30 and 60 minutes integrity/insulation, as required by Approved Document B.
6. Automatic fire detection shall be provided in any ceiling void exceeding 800mm above protected areas, in accordance with Approved Document B.
7. Sprinkler layouts are indicative only and subject to specialist design.
8. Feature lighting layouts are indicative and subject to specialist design.
9. All work shall comply with the Building Regulations (England) 2010, as amended, including (but not limited to) Approved Documents A, B, F, L, M, and relevant British Standards.
10. All site works shall comply with the Construction (Design and Management) Regulations 2015.
11. All products must be installed strictly in accordance with the manufacturer's recommendations.
12. All dimensions are in millimetres and must be verified on site.
13. Drawings shall be read in conjunction with all other contract drawings, schedules, and specifications.
14. Drawings shall be read in conjunction with the Structural Engineer's drawings.
15. Fire-rated partitions shall extend to the soffit/underside of compartment floor or a minimum of 200mm above ceiling level, with ablative batt insulation as required to maintain the specified fire rating.
16. All service penetrations through fire-rated partitions and cavity barriers must be fully sealed with fire-stopping products to maintain compartmentation.
17. Compartment floors - all openings must be fire-stopped to maintain a 60-minute fire rating, in line with Approved Document B.
18. The electrical installation shall comply in its entirety with BS 7671:2018 (IET Wiring Regulations, 18th Edition).
19. Ventilation shall be provided in accordance with Approved Document F (Ventilation) and CIBSE Guide B.
20. Mechanical ventilation shall be provided to sanitary accommodation, in accordance with Approved Document F.
21. Ductwork shall be designed and installed in accordance with DW/144 (HVCA Specification for Sheet Metal Ductwork).
22. Fire dampers shall be installed where ductwork passes through fire compartments/barriers, in line with Approved Document B.
23. Internal finishes and materials shall achieve minimum fire performance classifications in accordance with Approved Document B, Section B2.

Notes

ICE Arch Ltd take no responsibility for any dimensions obtained by scaling from this drawing. If no dimension is shown the recipient must ascertain the dimension specifically from the Architect or by site measurement. Supplying this drawing in digital form is solely for convenience and no reliance may be placed on digital data. All data must be checked against hard copy. Dimensions must be checked on site. Any discrepancies must be reported to the Architect immediately.

All dimensions and conditions are to be checked on site by the contractor prior to commencing any work. The contractor is responsible for checking that there is no conflict between site dimensions and drawn dimensions.

Drawings to be read in conjunction with Structural Engineer's, Mechanical and Electrical Engineer's, Specialist Manufacturer's and Sub-contractor's drawings and specification.

These drawings have been prepared without the benefit of exposing underlying construction and therefore assumptions have been made. Prior to commencement the contractor must contact ICE Arch Ltd to agree the necessary scope of investigation works, to confirm on site conditions. It should be noted that the results of these investigations may require the drawings and structural design to change.

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NOTE: PLANS TO BE READ IN CONJUNCTION WITH STRUCTURAL ENGINEER'S, M&E ENGINEER'S, LANDSCAPE ARCHITECT'S INTERIOR DESIGNER AND SPECIALIST SUPPLIERS/ MANUFACTURER'S DRAWINGS AND DETAILS

NOTE: DO NOT SCALE OFF THIS DRAWING. ALL DIMENSIONS AND SETTING OUT TO BE CONFIRMED PRIOR TO WORK COMMENCING. DIMENSIONS DO NOT INCLUDE PLASTER UNLESS REFERRED TO AS 'FINISHED'. FIGURED DIMENSIONS TO BE FOLLOWED IN PREFERENCE TO SCALE.

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Revision	Comment	Date
BR6	EXISTING TO BE RETAINED SHOWN IN GREEN	22/10/25
BR5	EXISTING FURNITURE REMOVED FOR PLANNING	21/10/25
BR3	CHANGE OF CEILING IN WCs	10/10/25

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Client
MANCHESTER STREET FOOD HOLDINGS

Project
**MANCHESTER STREET FOOD
DUCIE ST WAREHOUSE MANCHESTER**

Drawing
GROUND FLOOR
REFLECTIVE CEILING: FOR PLANNING

Drawn by:	Scale:	Drawing Number	Drawing Revision
AT-S	1:100 @ A1	250505:600	BR6
Checked By: -	Date: AUGUST 2025		