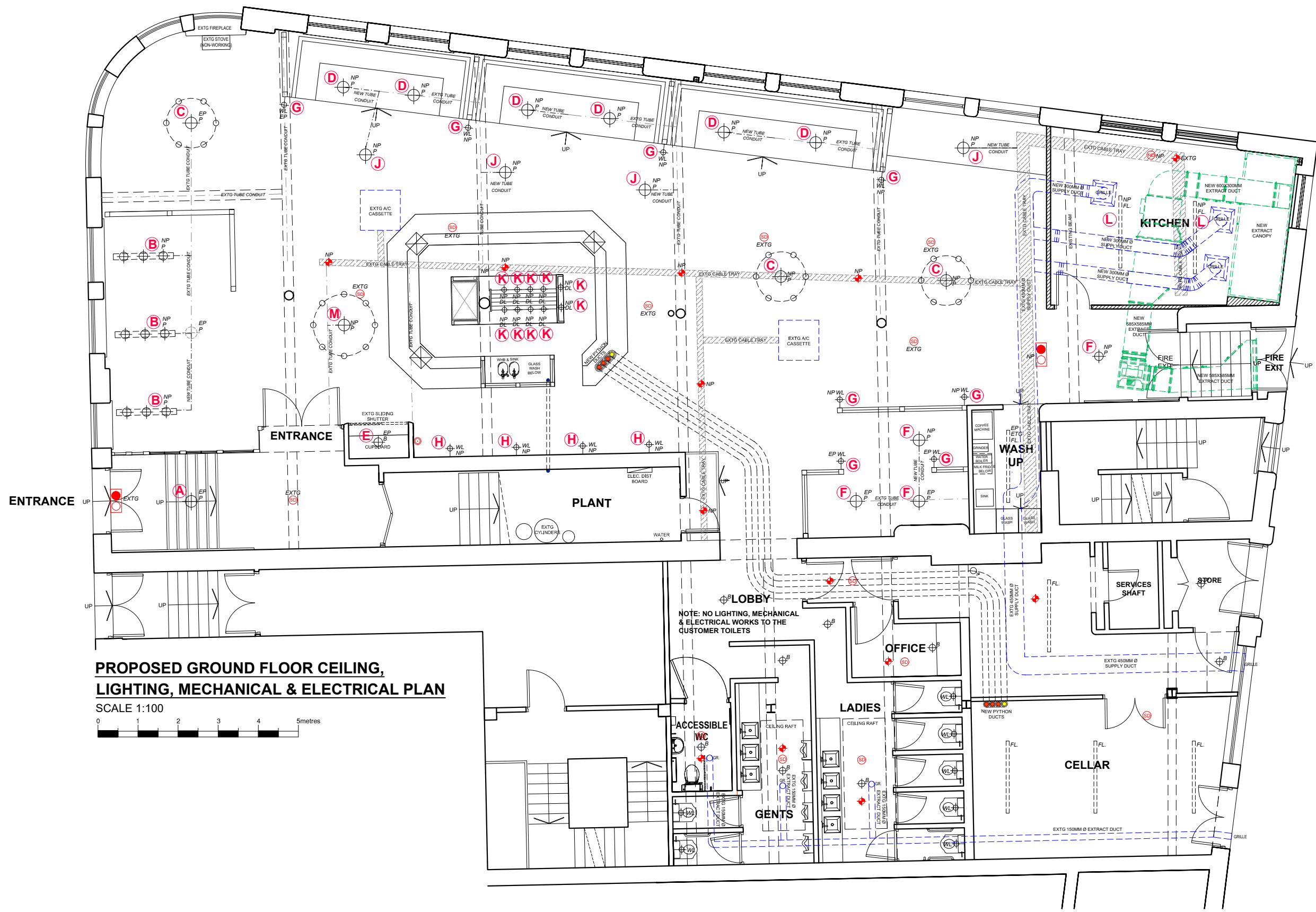
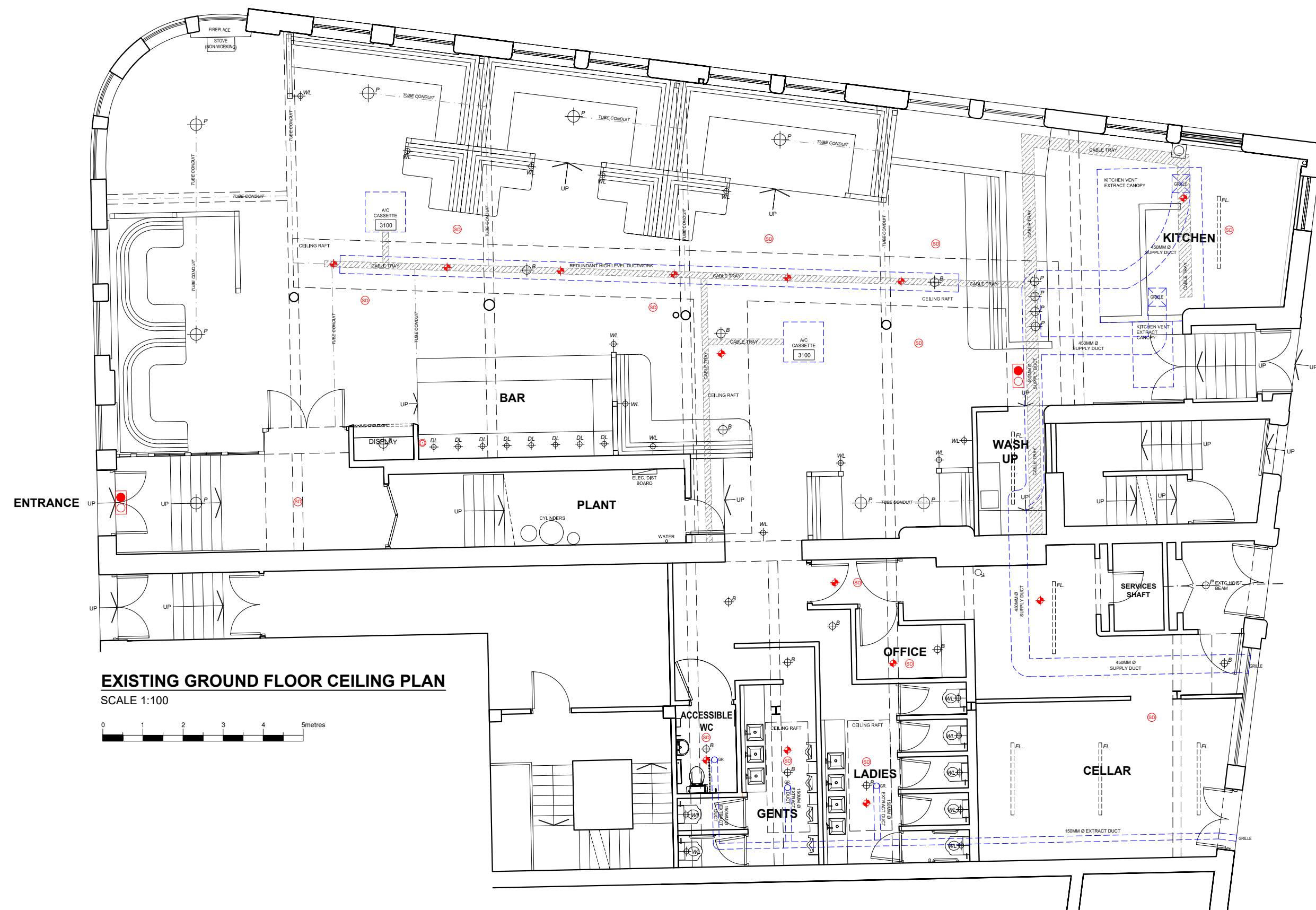
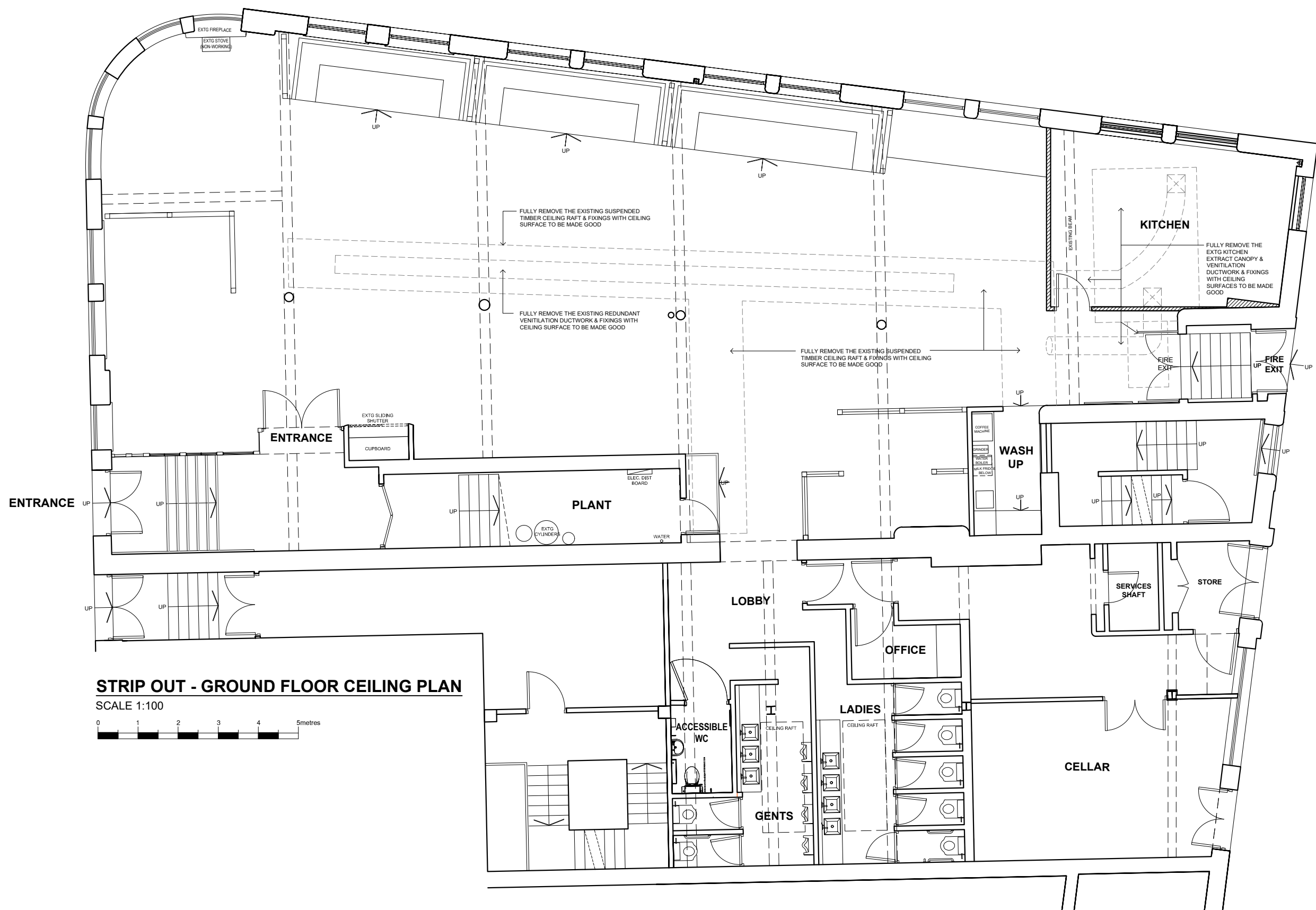
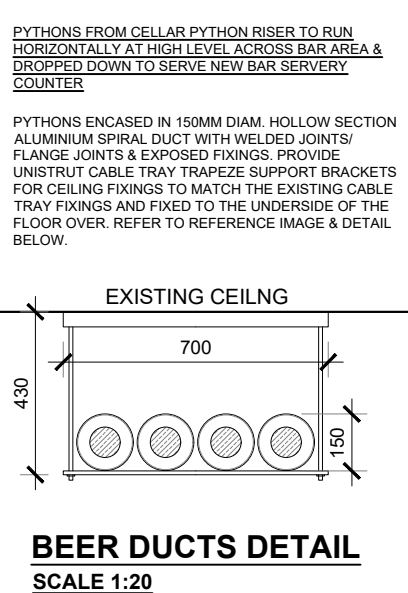




MECHANICAL & ELECTRICAL LEGEND	
KEY	SPECIFICATION
EP	INDICATES EXISTING LIGHT POINT WITH NEW LIGHT FITTING
NP	INDICATES NEW LIGHT POINT WITH NEW LIGHT FITTING
P	INDICATES NEW PENDANT LIGHT
B	INDICATES NEW BULKHEAD LIGHT
WL	INDICATES NEW WALL LIGHT
DL	INDICATES NEW RECESSED DOWNLIGHT FITTING TO BAR BACKFITTING CEILING / SOFFIT
---	INDICATES EXISTING CEILING FIXED CONDUIT TUBE
---	INDICATES NEW CEILING FIXED CONDUIT TUBE TO MATCH EXISTING
---	INDICATES EXISTING CABLE TRAY
---	INDICATES ILLUMINATED EXIT SIGN
---	INDICATES EMERGENCY BULKHEAD LIGHT FITTING
SD HD	INDICATES SMOKE DETECTOR OR HEAT DETECTOR FITTING
---	INDICATES BEER PYTHON DUCT / PIPE - 150MM DIA. SPIRAL DUCTWORK X 3NO. - SEE IMAGE BELOW, REFER TO ELEVATIONS DRG. NO. 4385-PL04 FOR FIXING HEIGHT DETAILS
---	INDICATES BRITVIC DUCT / PIPE - 150MM DIA. SPIRAL DUCTWORK - SEE IMAGE BELOW, REFER TO ELEVATIONS DRG. NO. 4385-PL04 FOR FIXING HEIGHT DETAILS
---	INDICATES PUMPED WASTE & SERVICES DUCT / PIPE - 75MM DIA. BLACK PVC PIPE - SEE IMAGE BELOW
---	INDICATES NEW KITCHEN SUPPLY VENTILATION DUCTWORK CONNECTED TO THE EXISTING SUPPLY VENTILATION DUCTWORK SYSTEM WHICH DISCHARGES EXTERNALLY TO THE REAR OF THE BUILDING AS SHOWN
---	INDICATES NEW KITCHEN REPLACEMENT EXTRACT CANOPY & VENTILATION DUCTWORK TO DISCHARGE EXTERNALLY TO THE REAR OF THE BUILDING AS SHOWN
---	EXISTING RETAINED AIR CONDITIONING CASSETTE UNIT



LIGHTING SPECIFICATION		
IMAGE	REF	SPECIFICATION
	A	5 WIRE PENDANT LIGHT AS PER IMAGE BROOKLYN 5 WIRE PENDANT WITH 210MM DIA. PEWTER CEILING ROSE. PEWTER PENDANT HOLDER & BLACK FABRIC CABLE. REF: INDUSTVILLE - SKU: BR-SWP-P MIXTURE OF WARM WHITE LED EDISON LAMPS AS PER IMAGE.
	B	PENDANT LIGHT AS PER IMAGE - 1500MM LONG, 2NO. INDUSTRIAL NICKEL COLOURED NOM. 250MM Ø SPUN SHADES ON NICKEL COLOURED STEEL FRAME HELD BETWEEN 2NO. ASH BATTENS NOM. 200MM HIGH WITH BOLT HEAD FIXINGS LEFT EXPOSED. WHEELS EITHER END OF UNIT HELD ON FABRICATED BRACKET, ALL HELD ON NICKEL / ANTIQUE EFFECT CHAIN BACK TO 2NO. NICKEL CEILING PLATES BACK TO SOFFIT. PROVIDE WARM WHITE LED EDISON LAMPS.
	C	PENDANT LIGHT AS PER IMAGE - 1200MM Ø 6 ARM PENDANT FITTING FORMED IN PEWTER ON RUSTIC CHAIN & PEWTER CEILING PLATE. PROVIDE LARGE GLOBE WARM WHITE LED EDISON LAMPS.
	M	PENDANT LIGHT AS PER IMAGE - 1500MM Ø 16 ARM CHANDELIER REF: LAS SOLA - ALESSIO. FITTING FORMED IN PEWTER ON RUSTIC CHAIN & PEWTER CEILING PLATE. PROVIDE WARM WHITE SQUIRREL LED EDISON LAMPS.
	D	PENDANT LIGHT AS PER IMAGE BROOKLYN GIANT HAT PEWTER PENDANT. 250MM H X 300MM DIA. WITH PEWTER 100MM DIA. CEILING ROSE & BLACK FABRIC FLEX. REF: INDUSTVILLE - SKU: BR-GHP21-P-PCN PROVIDE WARM WHITE LED EDISON GLOBE LAMP.
	E	PENDANT LIGHT AS PER IMAGE BROOKLYN GIANT STEP SEMI FLUSH MOUNT PEWTER PENDANT. 310MM H X 460MM DIA. WITH PEWTER 120MM DIA. CEILING ROSE & BRASS SEMI FLUSH MOUNT. REF: INDUSTVILLE - SKU: BR-GSP16-B-BH PROVIDE WARM WHITE LED EDISON GLOBE LAMP.
	F	PENDANT LIGHT AS PER IMAGE BROOKLYN STEP PENDANT LIGHT WITH CAGE. 250MM H X 425MM DIA. WITH PEWTER 120MM DIA. CEILING ROSE & BLACK FABRIC FLEX. REF: INDUSTVILLE - SKU: BR-SP16-P-PH-CG PROVIDE WARM WHITE LED EDISON GLOBE LAMP.
	G	WALL LIGHT AS PER IMAGE BROOKLYN CONE WALL LIGHT. 315MM H X 180MM W X 280MM D. WITH PEWTER WALL HOLDER. REF: INDUSTVILLE - SKU: BR-CWL7-B-PH PROVIDE WARM WHITE LED EDISON LAMP.
	H	WALL LIGHT AS PER IMAGE HARBOUR BRASS WALL LIGHT. 240MM H X 94MM W X 142MM D. WITH BRASS WALL HOLDER AND RIBBED GLASS. REF: INDUSTVILLE - SKU: HR-IP65-WL-BH-RB PROVIDE WARM WHITE LED EDISON LAMP.
	J	PENDANT LIGHT AS PER IMAGE BROOKLYN BRASS PENDANT LIGHT, 130MM H X 135MM DIA. WITH PEWTER 150MM DIA. CEILING ROSE & BLACK FLEX. SKU: BR-IP65-P-BH-RB PROVIDE WARM WHITE LED EDISON GLOBE LAMP.
	K	DOWN LIGHT RECESSED MAINS GU10 FIRE RATED DOWNLIGHT WITH ANTIQUE SATIN NICKEL BEZEL & LED DIMMABLE WARM WHITE LAMP.
	L	FLOURESCENT 1800MM LONG VAPOUR PROOF SUSPENDED LED TWIN BATTEN FLUORESCENT. FITTING SUPPLIED BY ELECTRICIAN

FUSION BY DESIGN

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NOTE TO ALL CONTRACTORS:-

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 obligated to them under these regulations. This drawing precludes Fusion by Design Ltd., from the role of Principal Designer unless otherwise contractually engaged.

B. DL ADDITIONAL INFORMATION ADDED. 21.08.25
A. DL LIGHT FITTING REFERENCE UPDATED. 05.06.25

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Client
CAMERONS BREWERY

Job Title
**HEAD OF STEAM
16 NEWTON STREET,
MANCHESTER, M1 2AE**

Drawing Title
**CEILING, LIGHTING & M+E PLANS
EXISTING, STRIP OUT & PROPOSED**

Scale
1:100 @ A1

Date
MAY 2025

Drawn By
DL

Drawing No
4385-PL03

Revision
B