

NOTES

ORIGINAL A1

DO NOT SCALE FROM THIS DRAWING.
ALL DIMENSIONS TO BE CHECKED ON SITE.
(DRAWINGS MAYBE SCALED FOR LOCAL AUTHORITY & PLANNING PURPOSE ONLY)
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FOR PLANNING
DO NOT USE FOR CONSTRUCTION

CONSULTANT REFERENCES IN DRAWING:

STRUCTURAL - REF/REVISION

SERVICE
ZONE

535

2500

HEIGHT TO UNDERSIDE OF SERVICES

SERVICE
ZONE

570

2450

HEIGHT TO UNDERSIDE OF SERVICES

SERVICE
ZONE

565

2500

HEIGHT TO UNDERSIDE OF SERVICES

SERVICE
ZONE

560

2875

HEIGHT TO UNDERSIDE OF SERVICES

SERVICE
ZONE

565

2415

HEIGHT TO UNDERSIDE OF SERVICES

SERVICE
ZONE

VAR

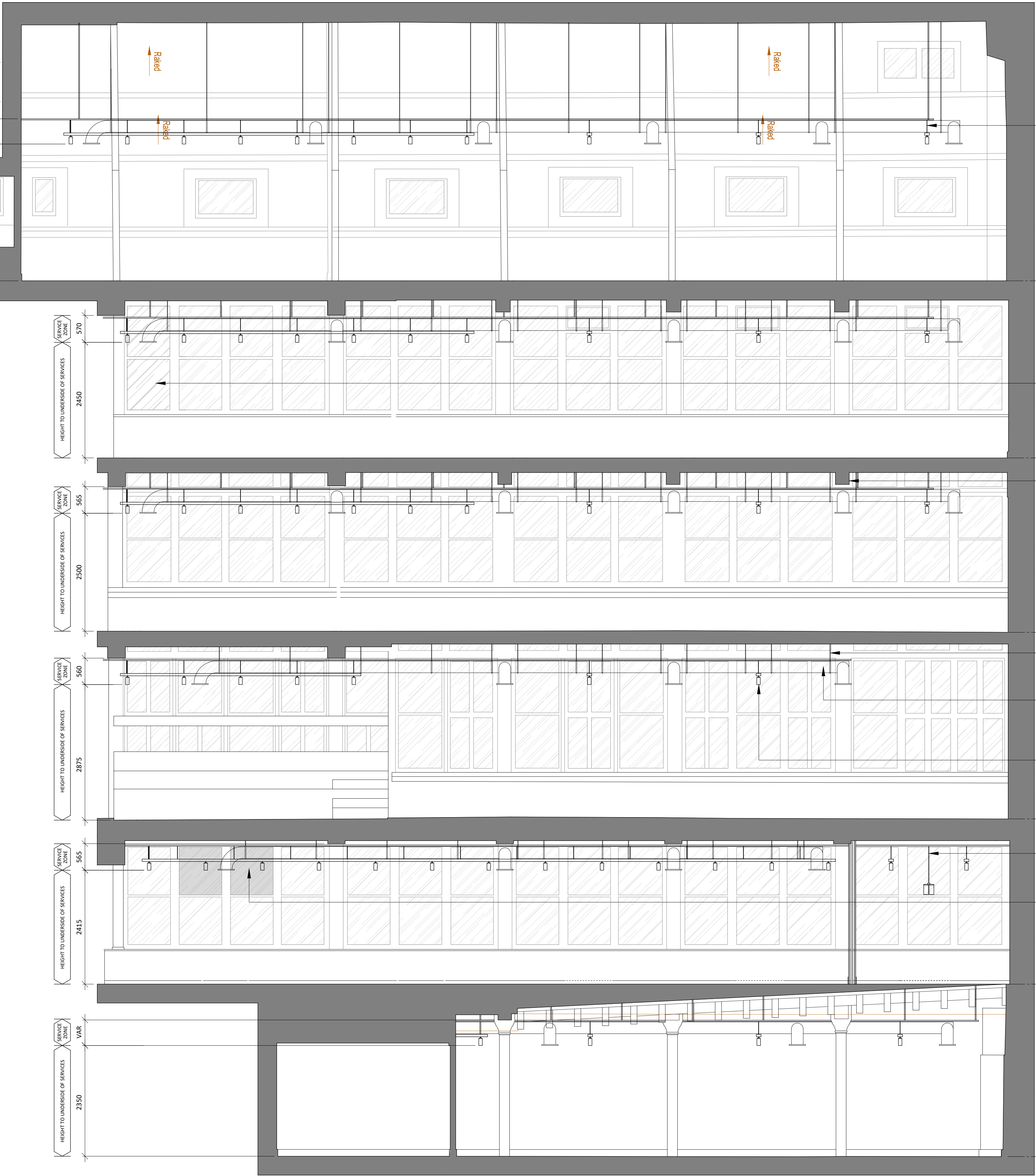
2350

HEIGHT TO UNDERSIDE OF SERVICES

01
120

MECHANICAL AND ELECTRICAL SECTION
LONG SECTION

SCALE - 1:50 @ A1



FOURTH FLOOR

SERVICE ZONE DICTATED BY OPERATIONAL CONSTRAINTS OF EQUIPMENT - MECHANICAL DUCTS DO NOT MEET EFFICIENCIES IF THEY ARE SET MORE THAN 2500mm ABOVE FINISHED FLOOR LEVEL. MECHANICAL AND ELECTRICAL EQUIPMENT TO RUN THROUGH TRUSSES AND BE SUPPORTED FROM THE STRUCTURAL SOFFIT AND THE OPEN TRUSSES

THIRD FLOOR

EXISTING LOUVRED PANELS TO BE REPLACED WITH NEW GLAZING TO MATCH ADJACENT WINDOWS

SECOND FLOOR

NOTE: SERVICE ZONE DICTATED FROM UNDERSIDE OF THE LOWEST BEAM TO SIMPLIFY INSTALLATION AND REDUCE NUMBER OF STEPS IN DUCT RUNS.

FIRST FLOOR

SERVICE TRAY TO BE SUPPORTED ON THREADED RODS / UNISTRUT MECHANICALLY FIXED THROUGH FIRE RATED CEILING INTO PRINCIPAL STRUCTURE

250mm DIAMETER MECHANICAL VENTILATION DUCTWORK SUPPORTED FROM STRUCTURAL FLOOR

ALL PENETRATIONS THROUGH FIRE RATED CEILING TO BE FIRE SEALED TO MAINTAIN COMPARTMENTATION IN LINE WITH FIRE CONSULTANT DETAILED SPECIFICATION.

TASK LIGHTING PROVIDED FROM SUSPENDED LINEAR LIGHTS SUPPORTED FROM HIGH LEVEL CABLE TRAY. TO BE CENTRED TO DESK POSITIONS, ALIGNED WITH CENTRELINE OF THE WINDOWS.

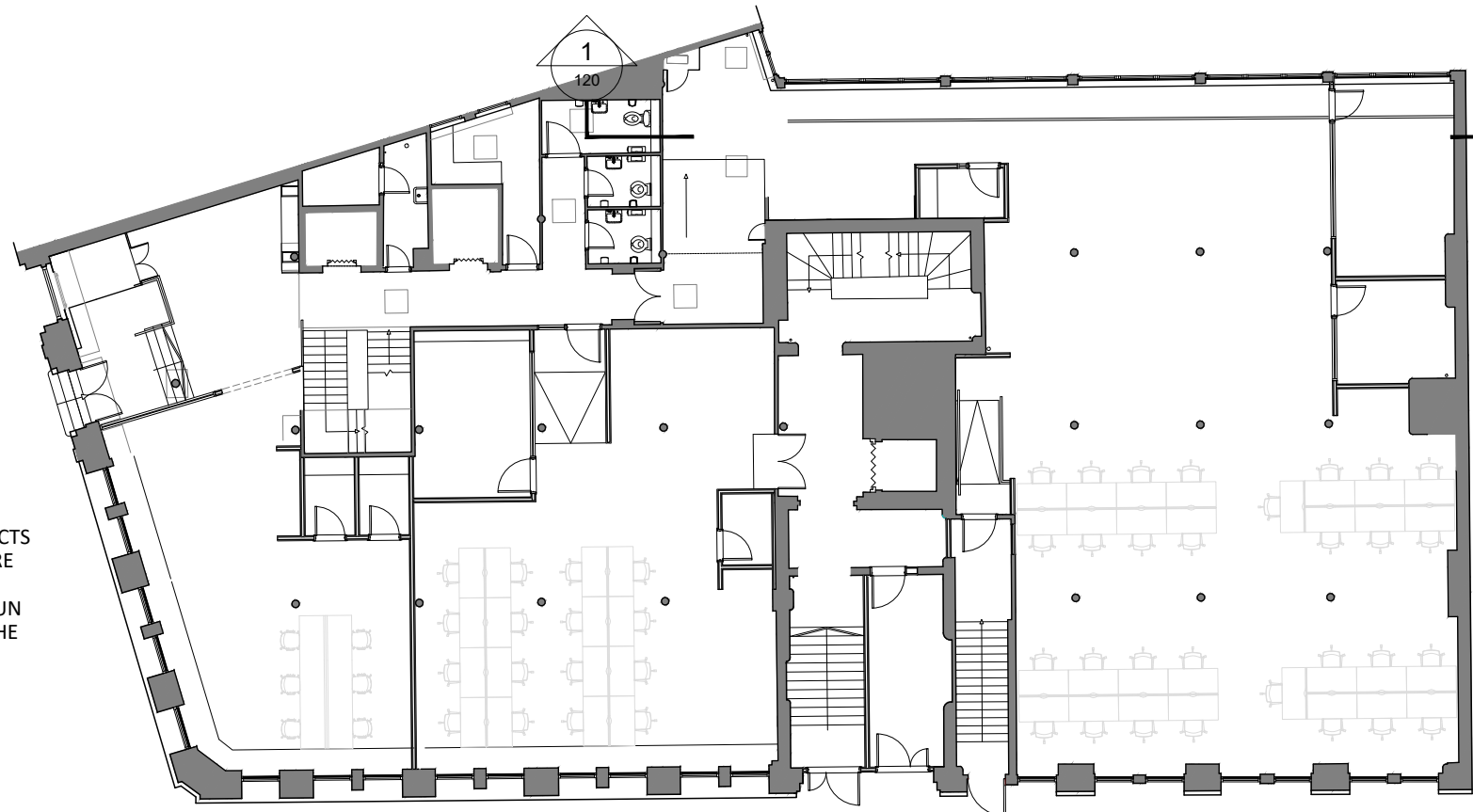
GROUND FLOOR

TASK LIGHTING AND FEATURE PENDANTS TO BE SUSPENDED FROM HIGH LEVEL TRAY/RIGID CONDUIT WITH ALL POWER FEEDS AND CABLES TIED DOWN SO NOT VISIBLE FROM BENEATH.

EXISTING BOARDED PANELS TO BE REPLACED WITH NEW GLAZING TO MATCH ADJACENT WINDOWS

GENERAL NOTE: ALL SERVICES TO BE PRIMED AND PREPARED TO RECEIVE DECORATION - REFER TO CEILING FINISHES DRAWING FOR SPECIFICATION.

LOWER GROUND FLOOR



02
120 SECTION REFERENCE PLAN
PLAN

SCALE - 1:200 @ A1

3.00	05/04/24	ISSUED FOR PLANNING	JW	ARB
REV	DATE	DESCRIPTION	DRAWN	CHECKED

A X I

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bruntwood
SciTech

PROJECT 117 - 119 PORTLAND STREET MANCHESTER					
DRAWING REFERENCE MECHANICAL AND ELECTRICAL LONG SECTIONS SHEET 1 AS PROPOSED					
JOB REFERENCE 23 - 192	DRAWING SCALE 1:50@A1	DATE 22.03.24	DRAWN ARB	CHECKED FWE	
DRAWING REFERENCE AXI - 120				STAGE 3	REV 00