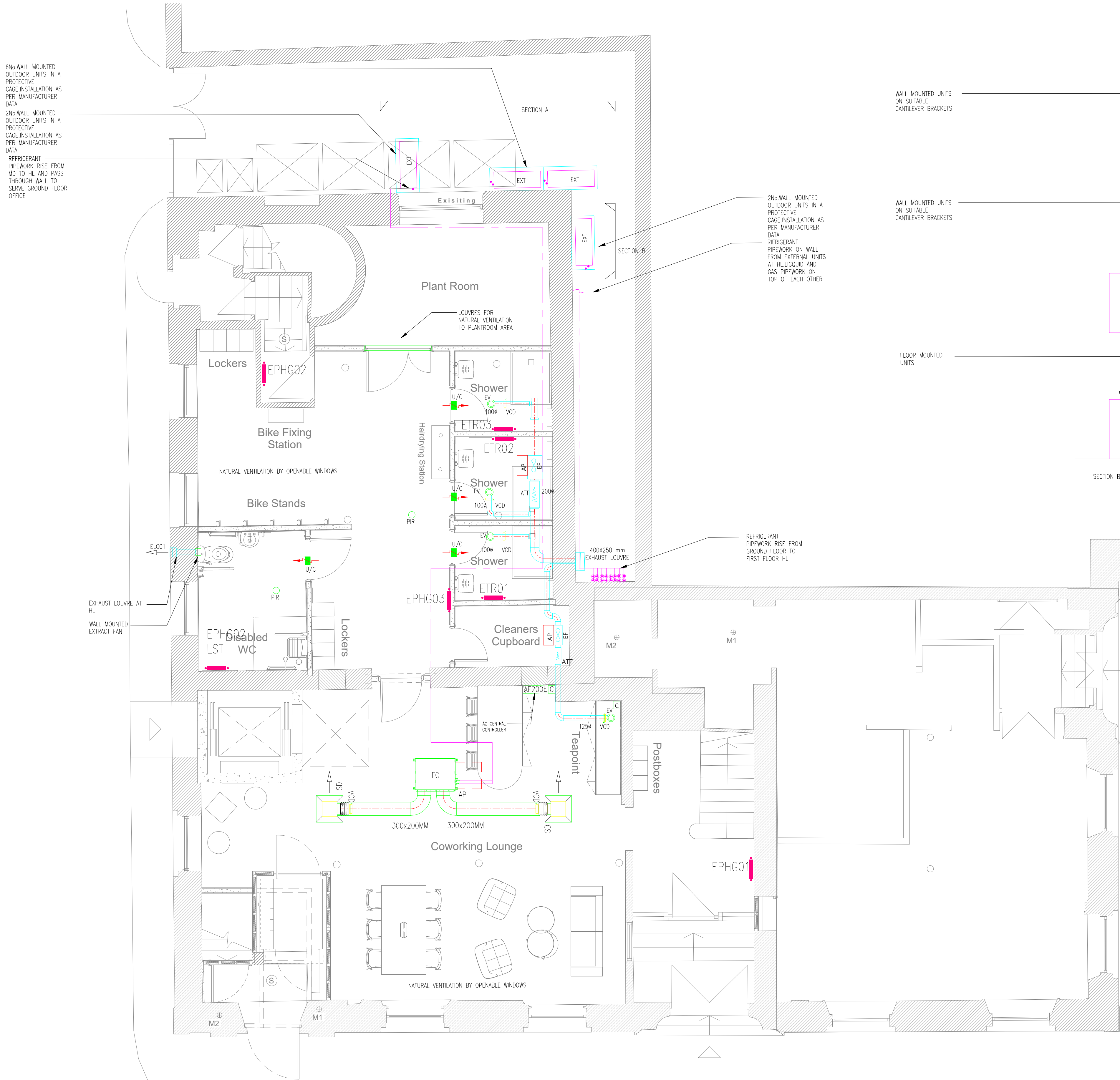




6No. WALL MOUNTED OUTDOOR UNITS IN A PROTECTIVE CAGE. INSTALLATION AS PER MANUFACTURER DATA
2No. WALL MOUNTED OUTDOOR UNITS IN A PROTECTIVE CAGE. INSTALLATION AS PER MANUFACTURER DATA
REFRIGERANT PIPEWORK RISE FROM MD TO HL AND PASS THROUGH WALL TO SERVE GROUND FLOOR OFFICE

2No. WALL MOUNTED OUTDOOR UNITS IN A PROTECTIVE CAGE. INSTALLATION AS PER MANUFACTURER DATA
REFRIGERANT PIPEWORK ON WALL FROM EXTERNAL UNITS AT HL. LIQUID AND GAS PIPEWORK ON TOP OF EACH OTHER

REFRIGERANT PIPEWORK RISE FROM GROUND FLOOR TO FIRST FLOOR HL

WALL MOUNTED UNITS ON SUITABLE CANTILEVER BRACKETS

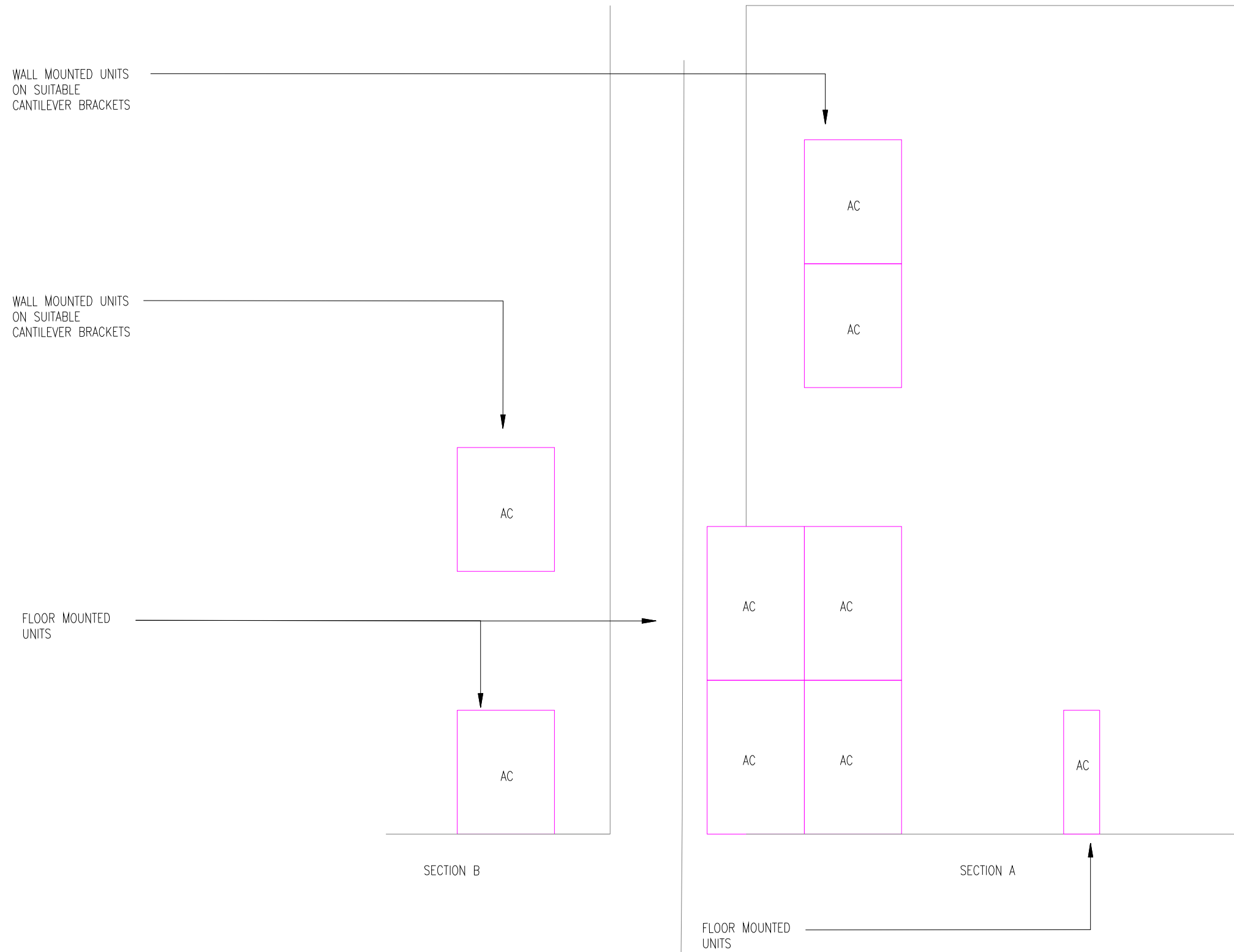
WALL MOUNTED UNITS ON SUITABLE CANTILEVER BRACKETS

FLOOR MOUNTED UNITS

FLOOR MOUNTED UNITS

SECTION B

SECTION A



Notes:

- This drawing is subject to copyright and is not to be reproduced in part or whole without approval.
- Do not scale this drawing - check all dimensions on site.
- This drawing shall be read in conjunction with the project specification(s) and all other contract documentation.
- All dimensions are in millimetres unless otherwise stated
- Location of all equipment shown shall be confirmed/approved with the Client/Architect/Engineer prior to any installation
- This drawing must be read in conjunction with Mechanical and Electrical performance specifications and all other drawings as issued by the Architect, Structural Engineer and Watt Energy & Consulting Engineers.
- The location of equipment is typical only. The Contractor shall perform all calculations to determine the exact quantity and agree the final locations with the Architect.
- This drawing shows the intended location of building services plant and service routes in such detail as to indicate the design. The drawing does not show all components that may be necessary to provide a full working installation.
- The positions of connection points, accessories and building services items are approximate and shown for guidance to assist during the tender process.
- Fully co-ordinated drawings, Construction drawings and Builderswork drawings shall be produced by the contractor. Under no circumstances shall the tender drawings be used as installation drawings.

LEGEND

- ATT ATTENUATOR
- EXT EXTERNAL OUTDOOR UNIT
- INDOOR CEILING MOUNTED AC CASSETTE
- VCD VOLUME CONTROL DAMPER
- C CONTROLLER
- EV EXTRACT VALVE
- EF EXTRACT FAN
- DOOR UNDERCUT
- PIR PASSIVE INFRARED SENSOR
- REFRIGERANT PIPEWORK
- ACCESS PANEL
- EPH ELECTRIC PANEL HEATER

T2	12/04/23	TENDER ISSUE	MG
T1	17/10/22	TENDER ISSUE	MG
P3	09/09/22	PRELIMINARY ISSUE	MG
P2	17/08/22	PRELIMINARY ISSUE	MG
P1	01/07/22	PRELIMINARY ISSUE	MG
Rev:	Date:	Status/Amendments:	By:

watt Energy & Consulting Engineers

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Client:
TM REAL ESTATE

Project:
CHARLOTTE STREET

Drawing Title:
MECHANICAL SERVICES
HEATING/COOLING/VENTILATION SERVICES
LAYOUT GROUND FLOOR

Drawn By: MG	Checked By: DW	Cad By: MG
Scale: 1:50	Paper Size: A1	Date Created: 17/08/2022
Drawing Number: WECE / 347 / M / 300	Drawing Revision: T2	

WE&CE DRAWINGS ARE FOR DESIGN INTENT ONLY.
THE MEP CONTRACTOR IS RESPONSIBLE FOR
THE FINAL INSTALLATION DRAWINGS INCLUDING
ALL SETTING OUT, DIMENSIONS, ALIGNMENT AND
COORDINATION WITH THE ARCHITECT'S
REQUIREMENTS