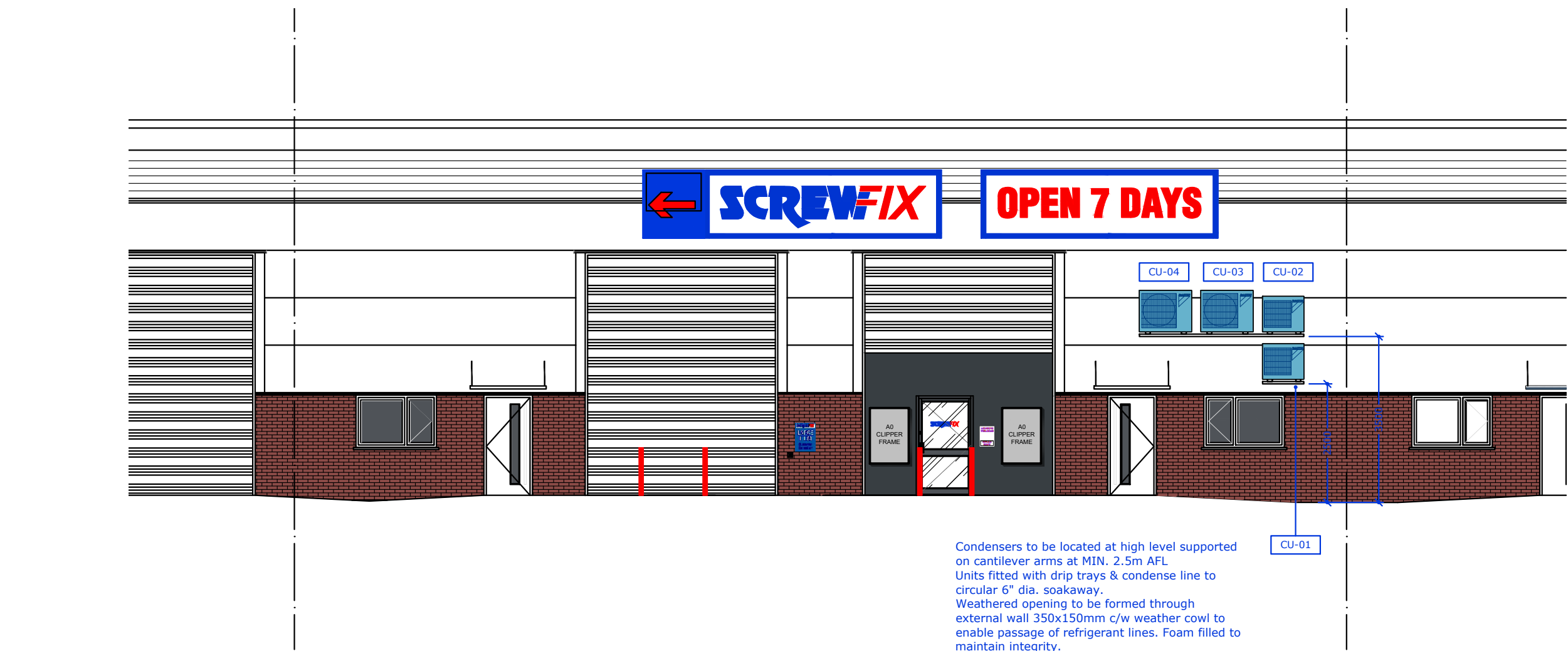
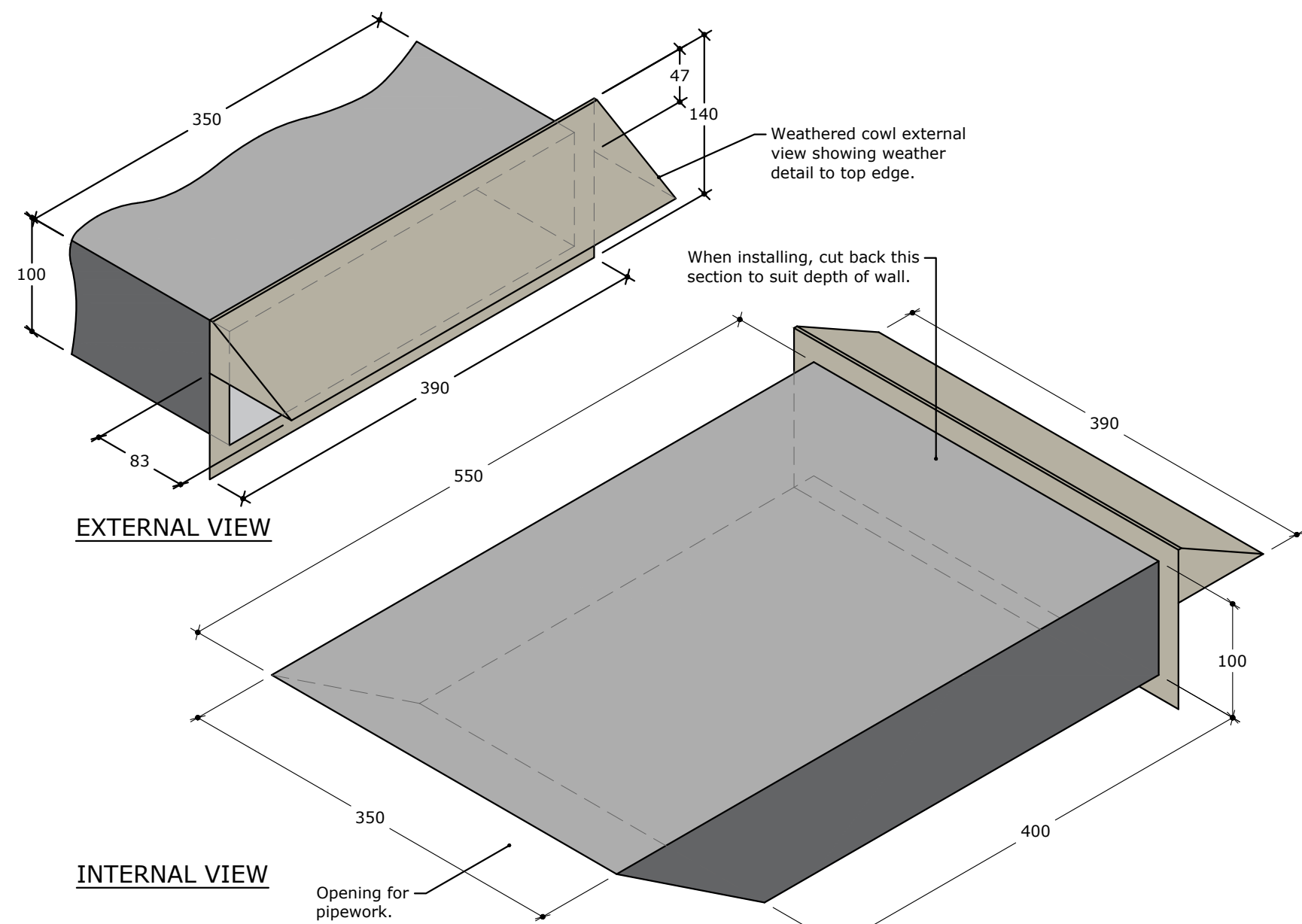




PROPOSED FRONT ELEVATION '1'
SCALE 1:100



PROPOSED REAR ELEVATION '2'
SCALE 1:100



WEATHERED COWL DETAIL - TO BE USED FOR SURFACE MOUNTING IN
A CORRUGATED WALL E.G. CLADDING
SCALE 1:5

EQUIPMENT SCHEDULE							
NO		TYPE	MODEL	PIPE SIZES (Ømm)		DIMENSIONS H x W x D	VOLTAGE
				LIQUID	GAS		
CU01 CU02		AIR SOURCE HEAT PUMP (2 No.)	DAIKIN RZASG71M2V1B	9.52	15.9	770 x 900 x 320mm	220-240v (1 PHASE)
CU03 CU04		AIR SOURCE HEAT PUMP (2 No.)	DAIKIN RZA250D	9.52	25.4	870 x 1100 x 460mm	380-415v (3 PHASE)
CA-01 CA-02 CA-03 CA-04		CASSETTE (4No)	DAIKIN FCAG125B	9.52	15.9	840 x 840 (950 x 950)	220-240v (1 PHASE)
WM-01 WM-02		WALL MOUNTED UNIT (2 No.)	DAIKIN FAA71B	9.52	15.9	290 x 1050 x 269mm	220-240v (1 PHASE)
F1-F4		DESTRAT FAN	MODEL: HL90			900mm DIAMETER	220-240v (1 PHASE)

ELECTRICAL

CU01 - DAIKIN RZASG71M2V1B @ 1ph, 240v, 16AMP FUSE. Isolator with tail left by Electrical Contractor
CU02 - DAIKIN RZASG71M2V1B @ 1ph, 240v, 16AMP FUSE. Isolator with tail left by Electrical Contractor
CU03 - DAIKIN RZA250D @ 3ph, 380-415v, 20AMP FUSE. Isolator with tail left by Electrical Contractor
CU04 - DAIKIN RZA250D @ 3ph, 380-415v, 20AMP FUSE. Isolator with tail left by Electrical Contractor

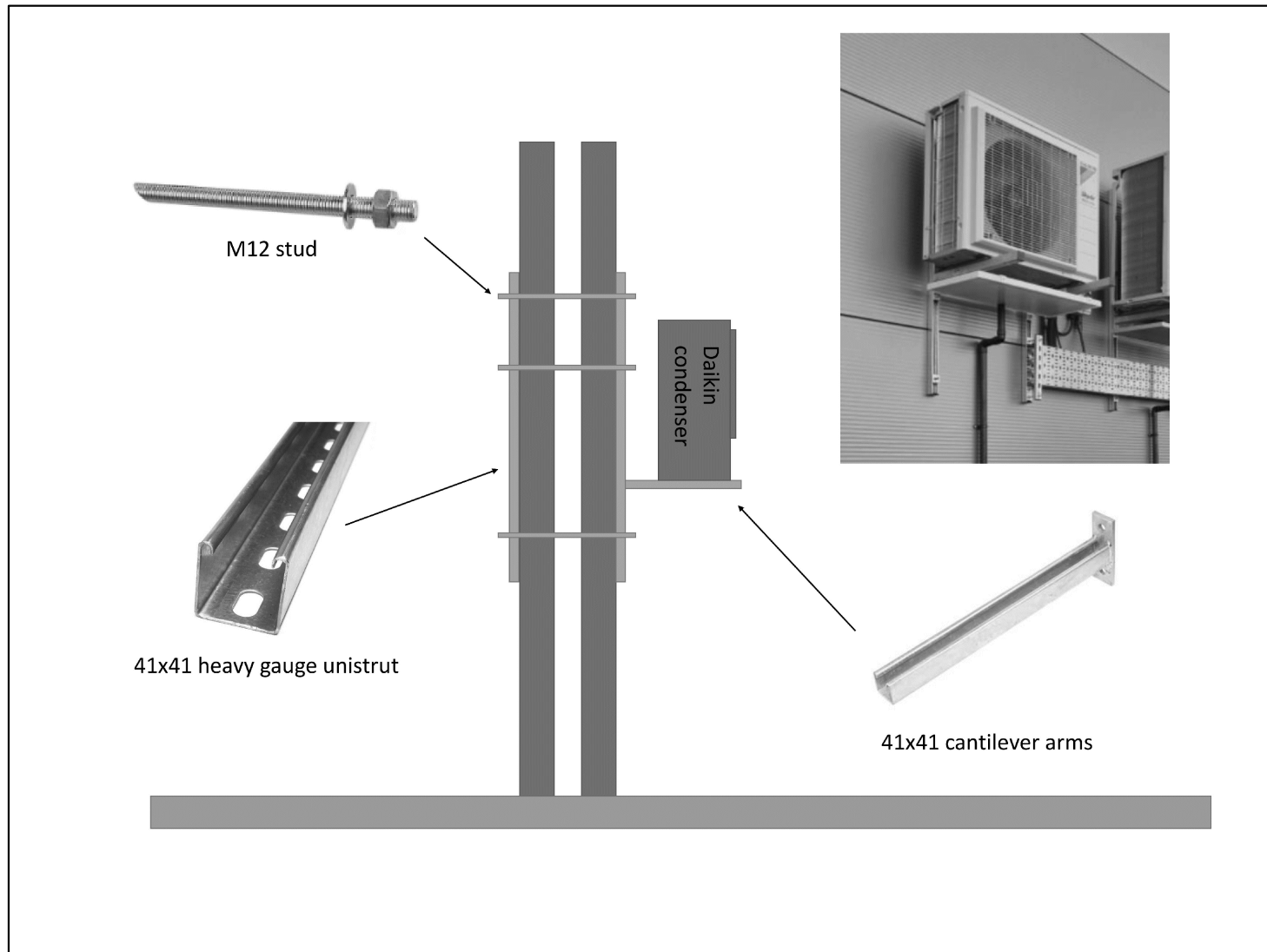
TOTAL ADDITIONAL LOAD (by fuse rating) = 3PH 40A + 1PH 40A

Distribution Fans - 4 x 1PH 240V 6A ceiling rose with 1m flex wired back in 2 zones to 2 x central controller
locations at Managers Desk all by Electrical Contractor

I-tab controller - 1 x 1PH 13A fused spur above managers desk.

DETAILS

- PIPEWORK TO CONDENSERS C/W COWL.
- KEEP EXTERNAL PIPEWORK TO A MINIMUM.
- 5no AC CONTROLLERS TO BE INSTALLED IN MANAGERS DESK TRUNKING.
- 1no I-TAB CONTROLLER TO BE INSTALLED NEAR MANAGERS DESK TRUNKING. POWER WIRED IN BY ELECTRICAL CONTRACTOR
- CASSETTES TO BE INSTALLED @ 3.4m AFL TO AVOID INTERFERENCE WITH RACKING & LIGHTING.
- SOUND PRESSURE LEVEL RZASG71 = 47dba @ 1.0m
- SOUND PRESSURE LEVEL RZA200/250D = 63dba @ 1.0m
- WHERE FITTED THE WAREHOUSE HEATING GAS METER IS TO BE DISCONNECTED INTERNALLY & REMOVED BY UTILITIES COMPANY.
- WHERE INSTALLED, THE WAREHOUSE HEATING GAS METER MAY BE DISCONNECTED & REMOVED BY THE UTILITIES COMPANY AND/OR BY THE TENANT (WHERE POSSIBLE). ADDITIONALLY, ANY REDUNDANT GAS FIRED HEATING EQUIPMENT & ASSOCIATED INFRASTRUCTURE MAY BE REMOVED AS PART OF THESE WORKS. THIS CHANGE IS INTENDED TO PROVIDE A LONG-TERM, SUSTAINABLE HEATING SOLUTION & IS EXPECTED TO PRECLUDE ANY REINSTATEMENT OF A GAS SUPPLY OR GAS HEATING SYSTEM IN THE FUTURE.



TYPICAL ASHP CONDENSER UNIT HIGH LEVEL FIXING SUPPORT DETAIL
NOT TO SCALE



PHOTO OF TYPICAL ASHP CONDENSER UNITS MOUNTED AT HIGH LEVEL
NOT TO SCALE

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NOTES

REV	DESCRIPTION	BY	DATE
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Drawing status:-

PLANNING

Client:-

SCREWFIX

Project:-

ASHP INSTALLATION

Address:-

Units 2&3 Magnum Centre
Fishwick St, Rochdale
OL16 5NP

Title:-

PROPOSED EXTERNAL ELEVATIONS

DWG No.

11531-103-04

Date Created

Revision

29.01.26

Drawn By

Checked By

Scale

Sheet Size

MPA

CAD

1:100

A1

Please note:- No alterations may be made to the method of manufacture, materials specified & dimensions shown on this drawing without prior consultation with BIL cad dept. Any products specified on this drawing MUST be used in accordance with the manufacturers specification. Should any costs be incurred due to unconfirmed alterations the manufacturer may be liable.

