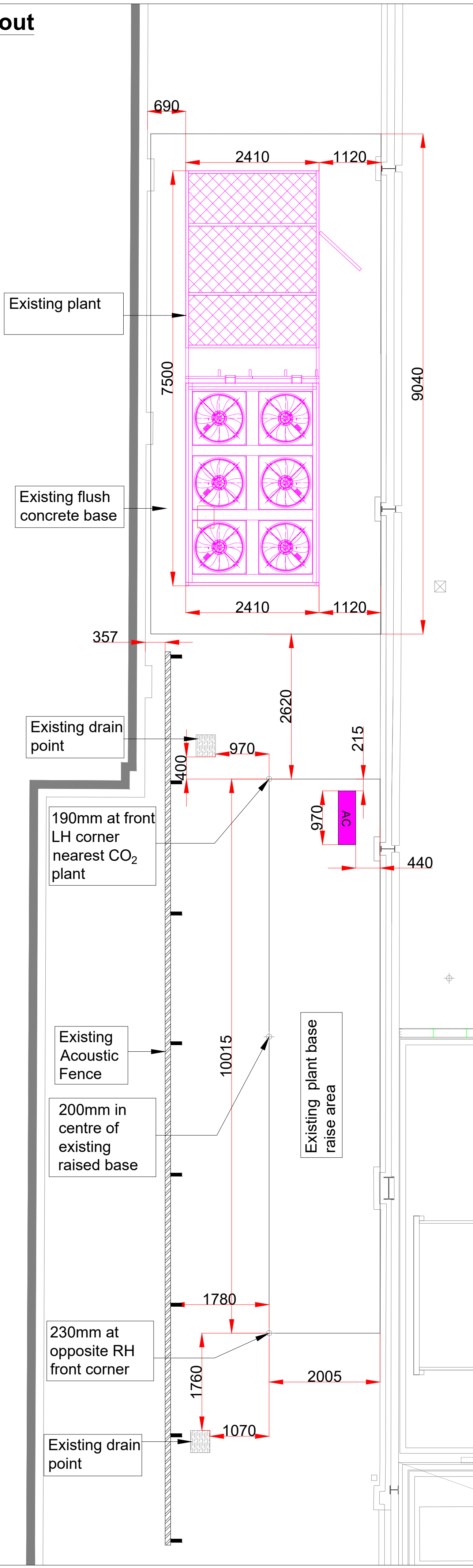
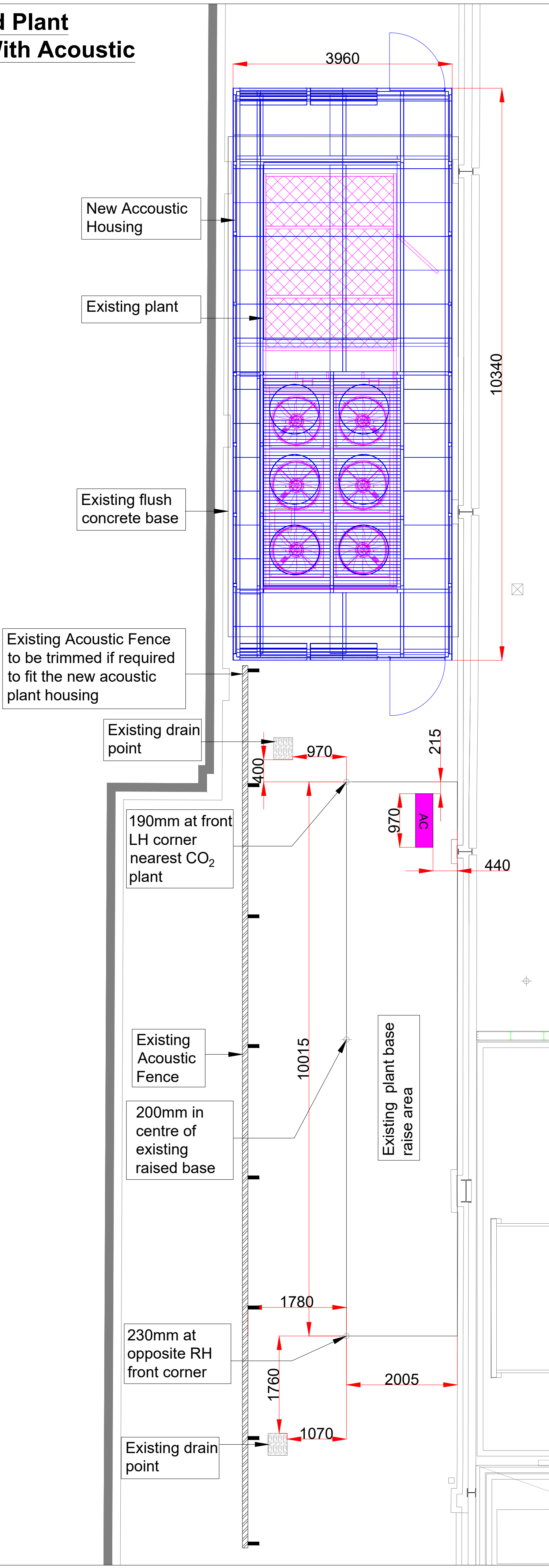


Existing Plant Layout

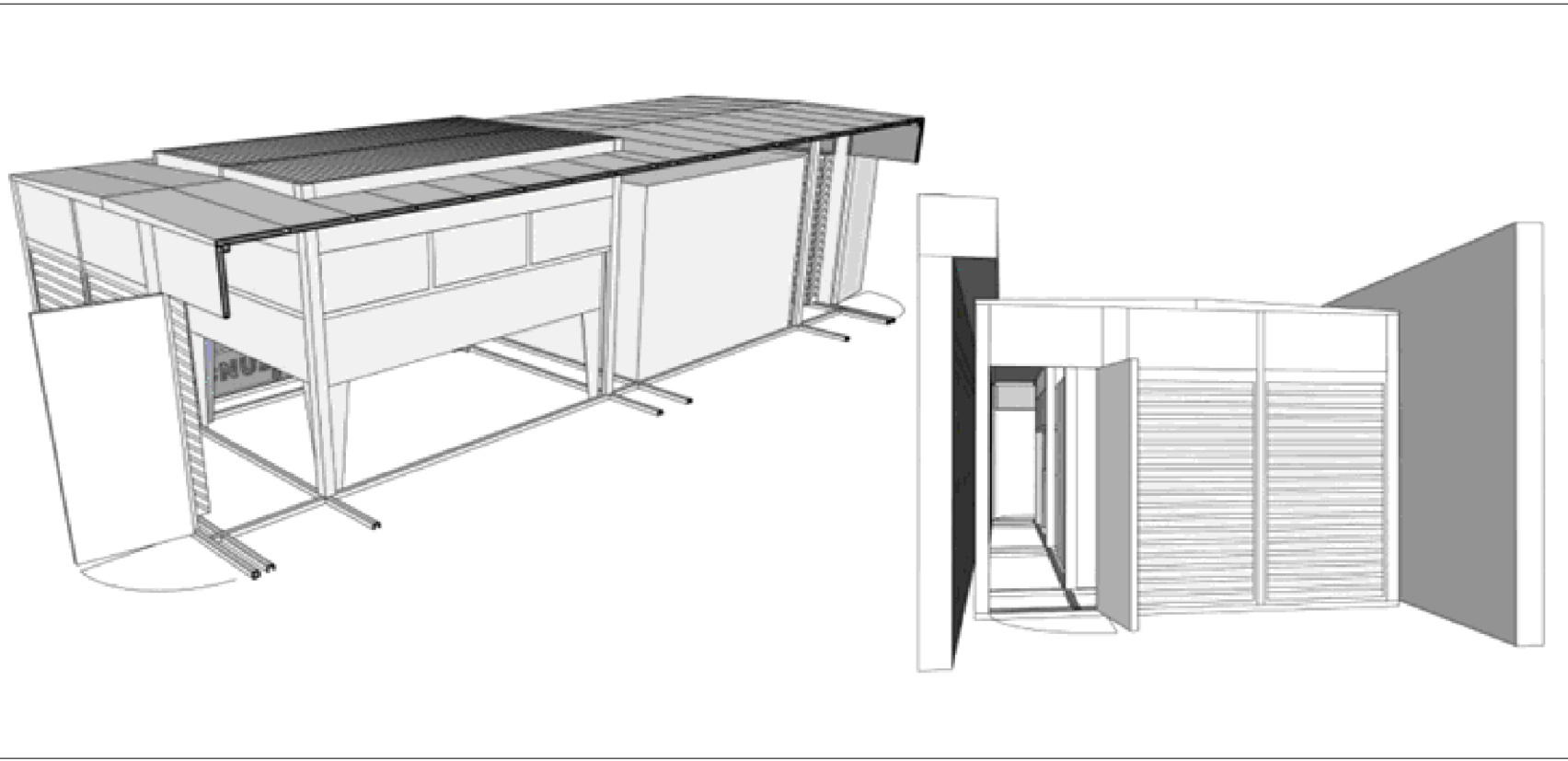
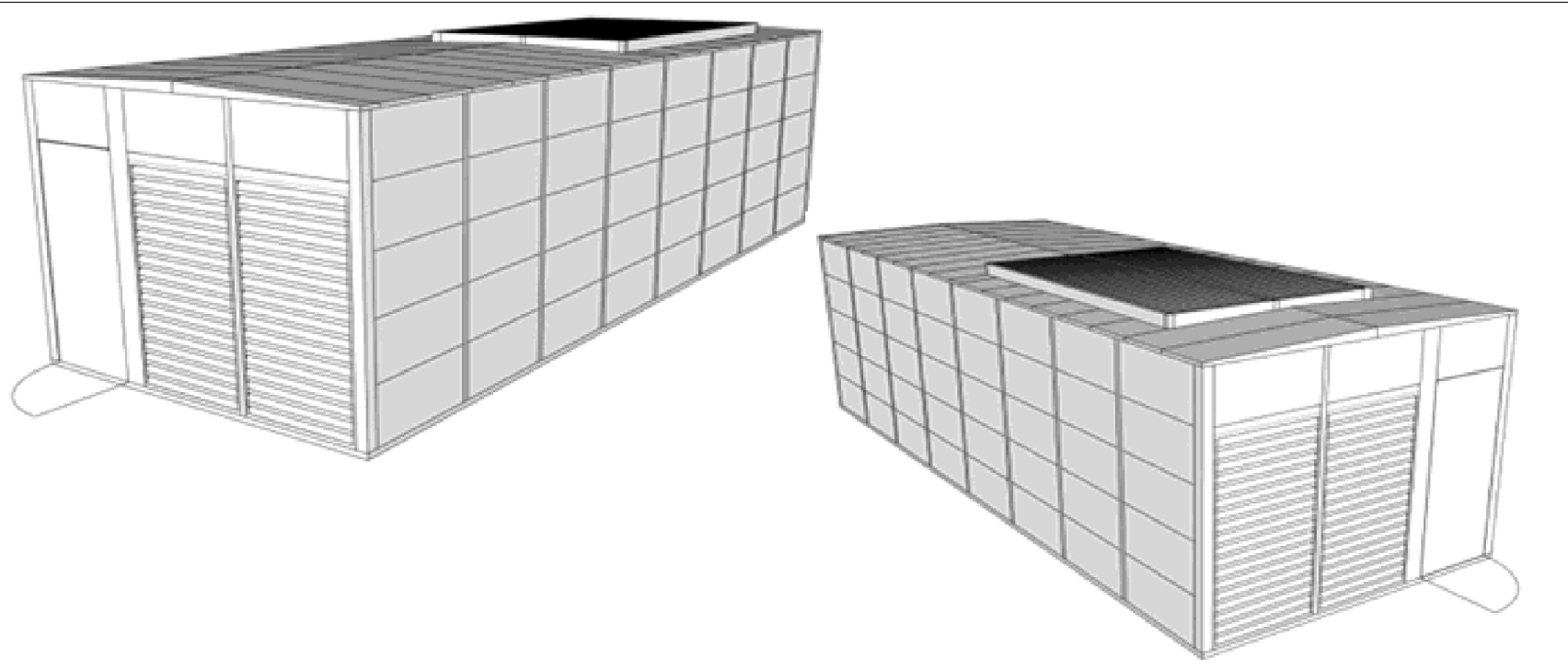


Proposed Plant Layout With Acoustic Housing



Acoustic Housing Details

ORIGINAL EQUIPMENT MANUFACTURERS PUBLISHED DATA									
MAKE			MODEL			AIR IN		AIR OUT	
Clade Refrig Pack & 3T Gas Cooler			Unknown			V - Underneath		V - Top	
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	AIRFLOW (M ³ /s)			DISTANCE (M)		SPW dB(A)	
3200 & 3750	2410 & 2410	2635 & 2310	8.3			1		83	
INNER CLUBE DIMENSION			ENCLOSURE DETAIL						
WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	HEIGHT (MM)
10260	3870	3200	10340	3950	3295	10340	3950	3295	3295
AIRFLOW (M ³ /s)	DISTANCE (M)	SPL dB(A)	AIRFLOW (M ³ /s)	DISTANCE (M)	SPL dB(A)	AIRFLOW (M ³ /s)	DISTANCE (M)	SPL dB(A)	SPL dB(A)
8.30	1.0	83	8.30	1.0	61	8.30	1.0	61	61
INLET AIRWAYS			AIRFLOW INFORMATION						
WIDTH (MM)	HEIGHT (MM)	NO.	PD (NM ³)	DESIGN CRITERIA			INLET (M ³ /s)		
1146	60	60	5	OK			2.0		
OUTLET AIRWAYS			AIRFLOW INFORMATION						
WIDTH (MM)	HEIGHT (MM)	NO.	PD (NM ³)	DESIGN CRITERIA			INLET (M ³ /s)		
60	1200	60	4	OK			1.9		
ENCLOSURE INFORMATION			ENCLOSURE INFORMATION						
INLET AIRWAY			WIDTH (MM)	DEPTH (MM)	HEIGHT (MM)	HEIGHT (MM)			
OUTLET AIRWAY			1146	230	60	60			
EXTERNAL SIZE			60	1000	1200	1200			
INDICATIVE NOISE LEVEL			10340	3950	3295	3295			
			61	**SPW dB(A) SOUND PRESSURE					



REV	DATE	DESCRIPTION	DRW	CHK
A	08/08/25	New plant acoustic housing added	FN	GD

Plant Key:

- Existing - to remain in situ
- Existing - to be relocated
- Existing - to be removed for refurb
- Existing - to be removed for scrap

Builders Work Key:

- Existing - to remain in situ
- Existing - to be removed
- Temporary
- New
- New concrete base

Client:
Aldi Stores Ltd.

Project Title:
DIDSBURY

Project Address:
WILMSLOW ROAD,
DIDSBURY

Drawing Title:

PROPOSED PLANT LAYOUT

Drawing No.

24-BOL-56-06

Revision

A

Drawn

AD

Checked

GE

Date

25-07-2024

Scale

1:50

Size

A1



an employee owned company
Unit 16G Calderdale Business Park,
Club Lane,
Ovenden, Halifax,
HX2 8DB
Tel: 07702 548083
E-Mail: garye@wave-refrigeration.com