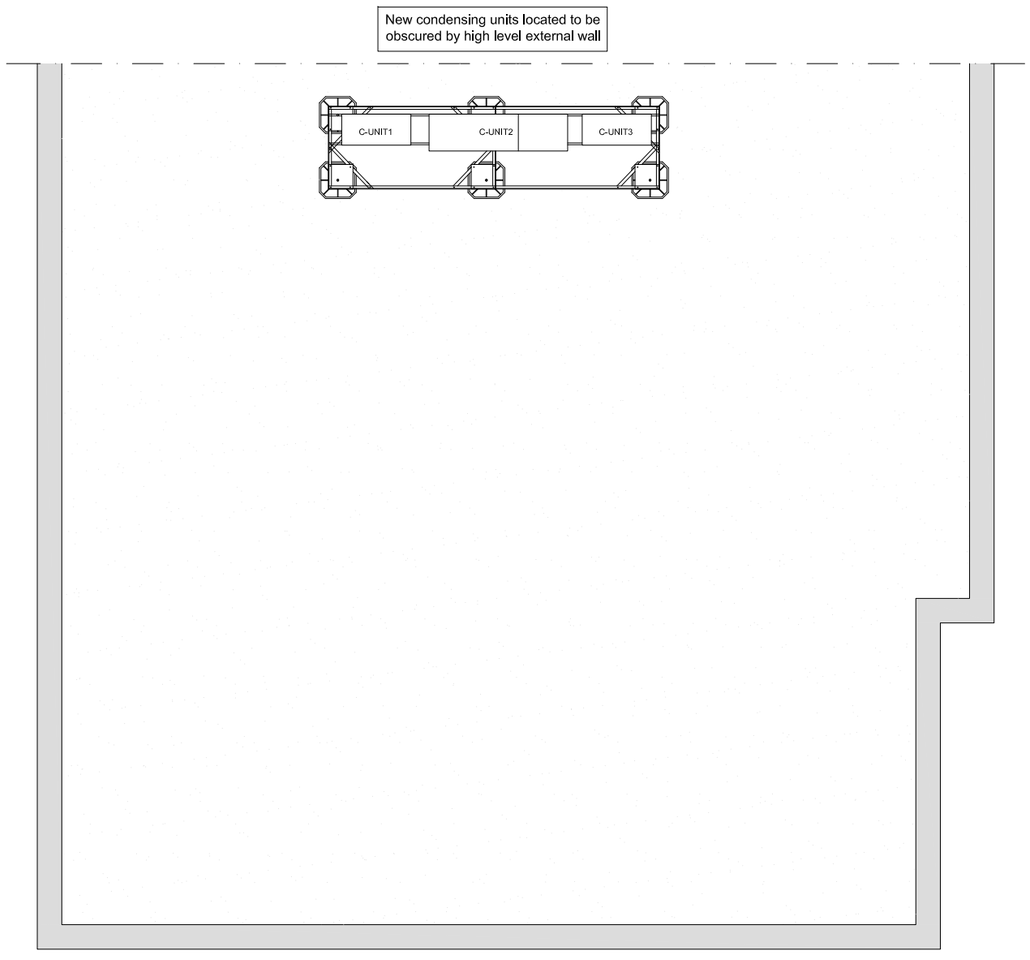
NEW PLANT REQUIRED

Plant Reference	Location	Manufacturer	Unit Type	Model	Overall Dims			PED Category	Refrigerant	Overall Wet Weight (kg)	Sound Pressure Levels, dB @ 10m									Noise Level @ 10m dB(A)
					Width (mm)	Length (mm)	Height (mm)				Condition	63 Hz	125Hz	250Hz	500Hz	1k Hz	2k Hz	4k Hz	8k Hz	
C-UNIT1	ROOF	SEARLE	CONDENSING UNIT	NDQ45-3MS-C	505.0	1128.0	1078.0	2	R407A	170	MIN	33	34	34	30	27	22	17	17	32
											MAX	35	39	45	39	33	29	23	17	41
C-UNIT2	ROOF	SEARLE	CONDENSING UNIT	N2DQ90-3MX-E	600.0	2260.0	1192.0	2	R407A	295	MIN	48.9	40.9	33.9	38.9	36.9	31.9	26.9	26.9	41
											MAX	50.9	44.9	40.9	42.9	40.9	35.9	31.9	28.9	45
C-UNIT3	ROOF	SEARLE	CONDENSING UNIT	NSQ15-1MX-A	505.0	1128.0	570.0	1	R407A	119	MIN	30	31	31	25	21	18	12	9	28
											MAX	30	35	41	40	34	31	20	13	40



Proposed AC Plant Roof Plan
Scale 1:100

schedule of areas

floors	sales	stock	other areas
basement			
ground	1525 sq ft	261.5 sq ft	297.1 sq ft
first			
totals	1525 sq ft	261.5 sq ft	297.1 sq ft

notes

This drawing to be read in conjunction with all relevant consultants, sub-contractors and specialists drawings.

All dimensions and levels are to be checked on site before any construction begins and any discrepancies are to be reported to the relevant Project Manager.

Partial Service : Any descrepancies or any other information are to be advised to the relevant Project Manager and direction sought before the Implementation of the detail.

Responsibility is not accepted for errors made by others in scaling from this drawing. The contractor should check all dimensions on site, any error or omission should be reported to CMC Projects LLP.

Rev. No	Date	Revised By	Revision
.	.	.	.

Store name:
MANCHESTER ROYAL INFIRMARY

Store number: TBC
Country: United Kingdom

Project
NEW SIMPLY FOOD

Drawing Title
PROPOSED AC PLANT LOCATION
ROOF PLAN

CMC projects
New Cambridge House,
Bassingbourn Road, Litlington,
Nr Royston, Hertfordshire, SG8 0SS
Tel: 01763 852189 Fax: 01763 852402
email: mail@cmcprojects.co.uk

Branch No	Site No	Scale	Sheet Size
TBC	TBC	1:100	@ A3

Drawn by	Date	Checked by	Approved by
DW	June 2013	DB	.

DRAWING NUMBER:	Project No	Sheet No	Rev No	Status
	9502	14	00	P