

On completion of fixing the AC condensing units and installation all casings and galvanised steel deck/structure is to be painted in Slate Grey (RAL 7015) to more closely match the general colours of the surrounding finishes.

Proposed steel gantry fixed through roof to existing trusses. Refer to Engineers dwg 21-2188 A1 400 T1

Condenser units and platform sit below ridge line of surrounding roof structures

Timber trusses

Plant deck located in valley gutter to be constructed off 5 no. 80 x 80 SHS posts in galvanised steel supported directly off the existing trusses. Connection to truss to be by fabricated shoe detail with two coach bolts so that structure can be unbolted and removed at a later date if necessary.

Existing valley gutter.

First Floor

Ground Floor

Unit 3

Detail Section A - A (1 to 50).

~~Platform formed in galvanised steel 150 x 75 UC frame with steel checker plate mesh decking. All connections to be bolted to allow dismantling and removal of structure at later date if necessary with the least impact on the existing adjacent roof coverings and details.~~

Plant deck located in valley gutter to be constructed off 5 no. 80 x 80 SHS posts in galvanised steel supported directly off the existing trusses. Connection to truss to be by fabricated shoe detail with two coach bolts so that structure can be unbolted and removed at a later date if necessary. Existing slates to be carefully removed and set aside for reuse to allow posts to be taken through roof finishes. Slates are to be re-laid neatly around post and finishes with new code 5 lead flashing to make weather tight junction.

Schedule of roof mounted Condenser Units.

<i>o/d Reference</i>	<i>Weight (kg)</i>	<i>Height (mm)</i>	<i>Width (mm)</i>
AC052RXADKG/EU	43	638	880
AC052RXADKG/EU	43	638	880
AC071RXADKG/EU	51	798	880
AC071RXADKG/EU	51	798	880
AC071RXADKG/EU	51	798	880
AR121XH2AWKXEU	22.6	475	660
AR121XH2AWKXEU	22.6	475	660

Samsung AC052RXADKG/EU – 2 no. required.
CAC, R32, Inverter HP, 5.2 kW



Full specification information is available at www.samsung.com/uk/business/climate/ac-cac-ac052rxadkg/ac052rxadkgeu/

Samsung AC071RXADKG/EU – 3 no. required.
CAC, R32, Outdoor Unit, 1Phase, Heat Pump, 7.1kW



Full specification information is available at www.samsung.com/uk/business/climate/ac-cac-ac071rxadkg/ac071rxadkgeu/

Samsung AR121XH2AWKXEU – 2 no. required.
CAC, R32, Outdoor Unit, 1Phase, Heat Pump, 3.5kW



Full specification information is available at www.airconditioningxworld.co.uk/samsung-ar12kx2awkxeu-ar12kx2awkxeu-3-5kw-

AS BUILT

Client	Made By Zen
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Project Title	3 The Stables Parrs Wood Disbury Manchester
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Scale @ A3	1/50
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Date	04.01.22
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By	DMB	Checked	
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A	Details updated additional notes added.	2001/24	AP	BTP
Rev	Description	Date	By	Checkd

B	W	P
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CONSTRUCTION AND PROPERTY CONSULTANTS

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Description	Job
Proposed Section	2967

DO NOT SCALE THIS DRAWING. CHECK ALL DIMENSIONS ON SITE

Dwg	Rev
2967AC02	C1-A

Detail Section thru' Platform (1 to 20).