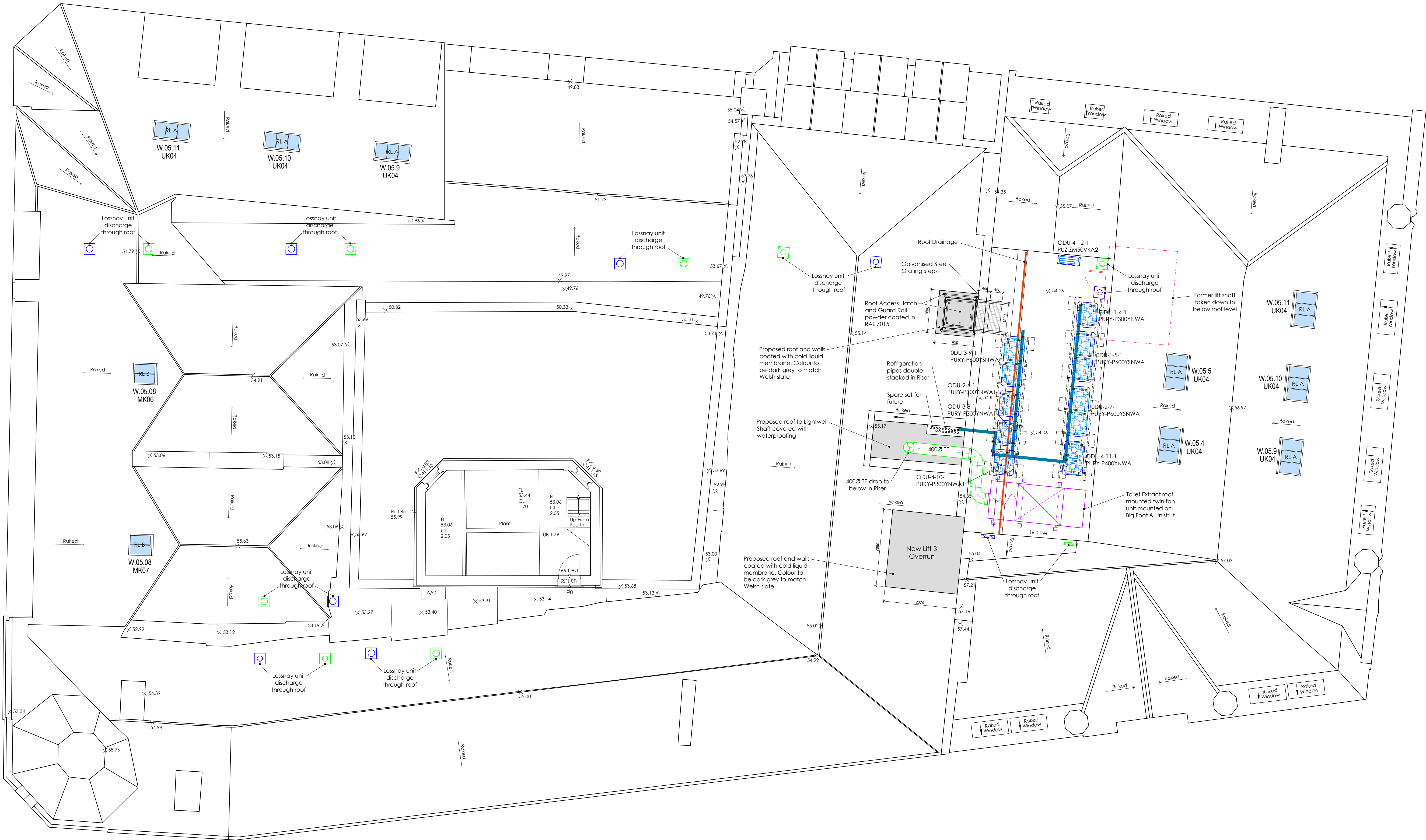




Proposed Roof Plan

Drawing Reference	System	Floor	Unit type	Model No	Manufacturer	No of	Cooling kW	Heating kW	Volume l/s	Width x Depth x Height	Weight	Sound press(dBA)1m	Phase	Running current (A) Heating/Cooling	Colour / Finish
ODU-1-4-1	1	Roof	VRF Outdoor unit	PURY-P300YNWA1	Mitsubishi	1	30	30.1	N/A	920 x 740 x 1858	225	67 / 61	Three	15.4 / 18.8	Acrylic paint Munsell 5Y8/1
ODU-1-5-1	2	Roof	VRF Outdoor unit	PURY-P600YSNWA	Mitsubishi	1	60	61	N/A	920 + 920 x 740 +	225 + 225	70 / 64	Three	31.7 / 38.9	Acrylic paint Munsell 5Y8/1
ODU-2-6-1	3	Roof	VRF Outdoor unit	PURY-P300YNWA1	Mitsubishi	1	30	30.1	N/A	920 x 740 x 1858	225	67 / 61	Three	15.4 / 18.8	Acrylic paint Munsell 5Y8/1
ODU-2-7-1	4	Roof	VRF Outdoor unit	PURY-P600YSNWA	Mitsubishi	1	60	61	N/A	920 + 920 x 740 +	225 + 225	70 / 64	Three	31.7 / 38.9	Acrylic paint Munsell 5Y8/1
ODU-3-8-1	5	Roof	VRF Outdoor unit	PURY-P300YNWA1	Mitsubishi	1	30	30.1	N/A	920 x 740 x 1858	225	67 / 61	Three	15.4 / 18.8	Acrylic paint Munsell 5Y8/1
ODU-3-9-1	6	Roof	VRF Outdoor unit	PURY-P600YSNWA	Mitsubishi	1	60	61	N/A	920 + 920 x 740 +	225 + 225	70 / 64	Three	31.7 / 38.9	Acrylic paint Munsell 5Y8/1
ODU-4-10-1	7	Roof	VRF Outdoor unit	PURY-P300YNWA1	Mitsubishi	1	30	30.1	N/A	920 x 740 x 1858	225	67 / 61	Three	15.4 / 18.8	Acrylic paint Munsell 5Y8/1
ODU-4-11-1	8	Roof	VRF Outdoor unit	PURY-P400YNWA	Mitsubishi	1	40.3	43	N/A	1240 x 740 x 1858	269	69 / 65	Three	26.7 / 31.5	Acrylic paint Munsell 5Y8/1
ODU-4-12-1	9	Roof	Outdoor unit	PUZ-ZM50VKA2	Mitsubishi	1	5	6	N/A	809 x 300 x 630	46	46 / 44	Single	5.01 / 4.57	Acrylic paint Munsell 5Y8/1

Condensers

PURY-P200YNWA2
PURY-P300YNWA1
Dimensions: 920w x 740d x 1858h



ODU-0-1-1
ODU-1-4-1
ODU-2-6-1
ODU-3-8-1
ODU-4-10-1

PUMP-P140YKM

Dimensions: 1050w x 330d x 1338h



ODU-0-2-1

PUZ-ZM50VKA2

Dimensions: 809w x 300d x 630h



ODU-0-3-1
PUZ-ZM50VKA2
ODU-4-12-1

PURY-P600YSNWA

Dimensions: 1870w x 740d x 1858h



ODU-1-5-1
ODU-2-7-1
ODU-3-9-1

PURY-P400YNWA

Dimensions: 1240w x 740d x 1858h



ODU-4-11-1
PURY-P400YNWA

Notes:
Do not scale from this drawing. All dimensions to be checked on-site by contractor to ensure accuracy prior to any installation. All design work produced by Amspec Ltd is for indicative purposes only. It is the client and contractors responsibility to ensure that building control and fire officer approval have been met prior to commencement of site work

RL A
1140w x 1400h
Heritage Conservation Roof Window

8no required

RL B
780w x 1180h
Heritage Conservation Roof Window

2no required

B	Condenser details added	IW	06.08.24
A	Condenser setting out revised	IW	06.08.24
REV	DESCRIPTION	BY	DATE
STATUS: STAGE 4			

DESIGN • MANUFACTURE • CONSTRUCT • SUSTAIN

CLIENT: **bruntwood**
SciTech

ARCHITECT:

SITE: Kings House, Manchester

TITLE: Roof Proposed Plan

SCALE AT A1: 1:75	DATE: 26.03.24	DRAWN: IW	CHECKED:
PROJECT NO: 2126	DRAWING NO: A_R (21) 100	REVISION:	B