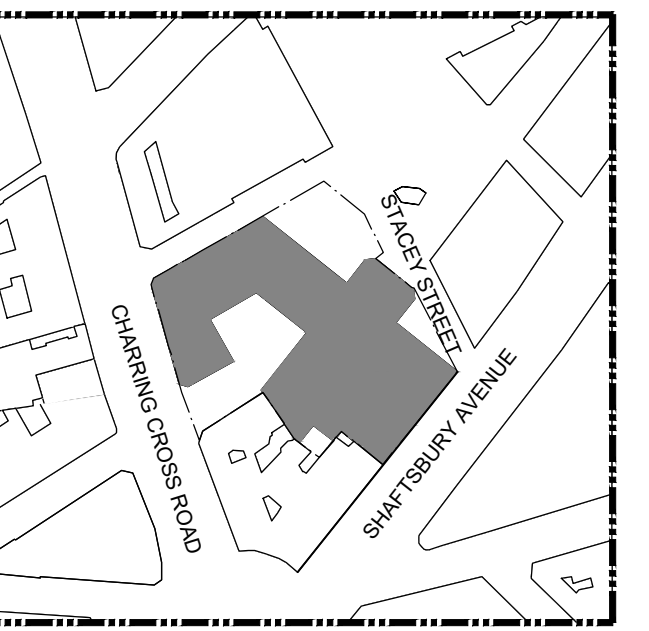
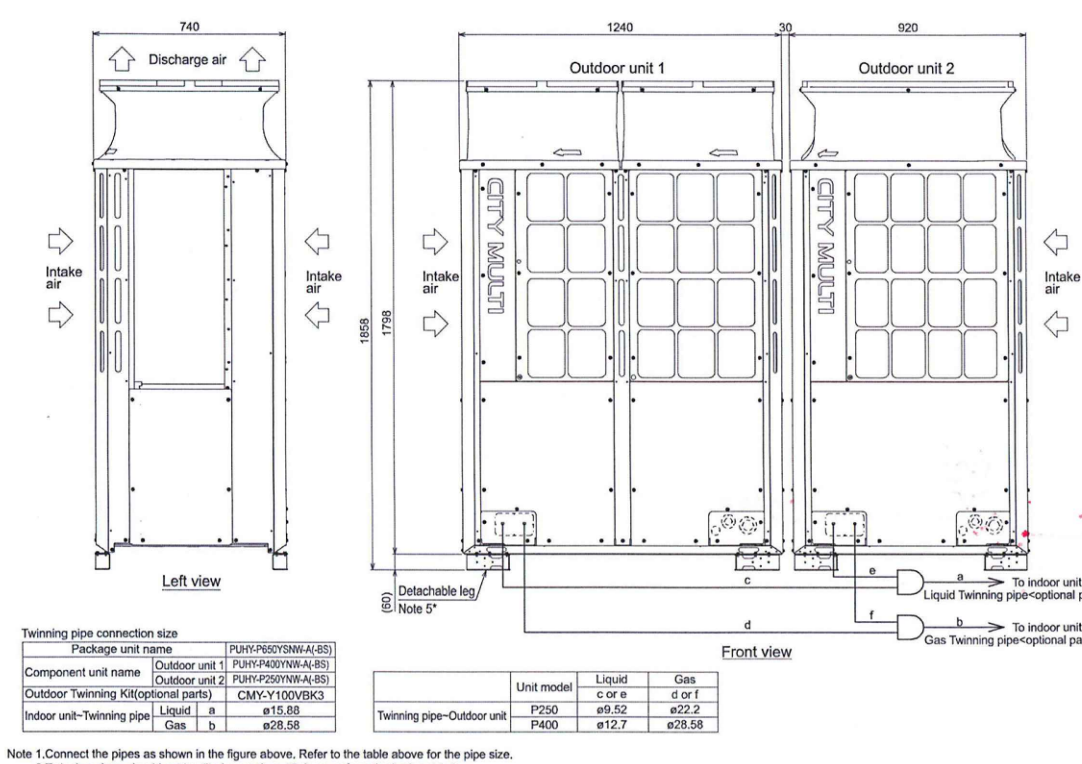
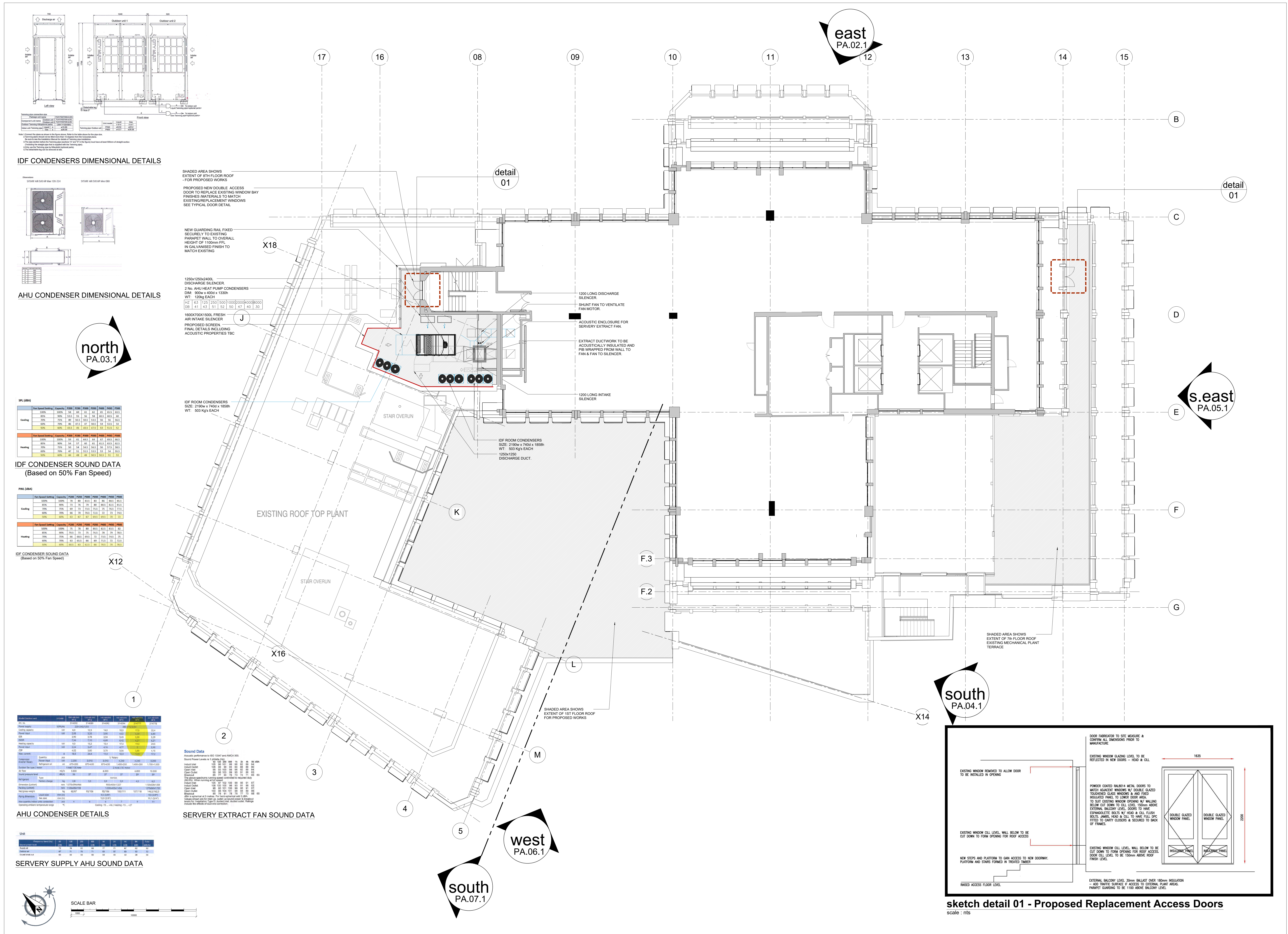


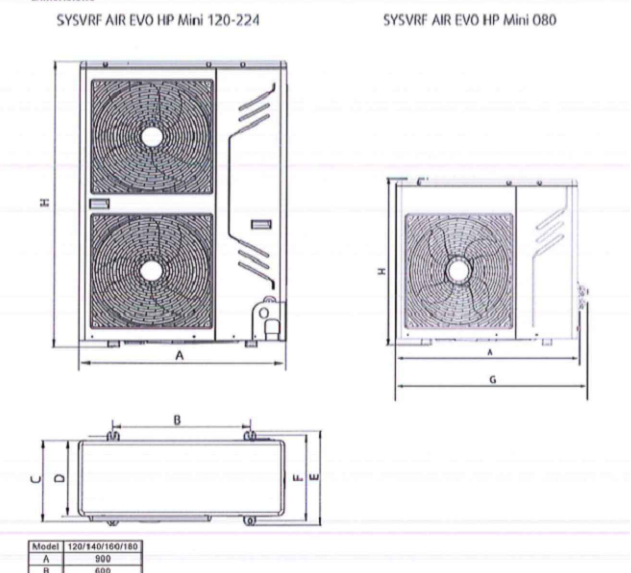
08/ROOF



LOCATION PLAN
NTS



IDF CONDENSERS DIMENSIONAL DETAILS



AHU CONDENSER DIMENSIONAL DETAILS

SPL (dB)

Frequency (Hz)	125	160	200	250	315	396	500	630	791	1000	1250	1575	2000	2500	3150	3960	5000	6300	7910	10000	
Cooling	80	75	70	65	60	55	50	45	40	35	30	25	20	15	10	5	0	0	0	0	0
Heating	80	75	70	65	60	55	50	45	40	35	30	25	20	15	10	5	0	0	0	0	0

IDF CONDENSER SOUND DATA (Based on 50% Fan Speed)

PWL (dB)

Frequency (Hz)	125	160	200	250	315	396	500	630	791	1000	1250	1575	2000	2500	3150	3960	5000	6300	7910	10000	
Cooling	80	75	70	65	60	55	50	45	40	35	30	25	20	15	10	5	0	0	0	0	0
Heating	80	75	70	65	60	55	50	45	40	35	30	25	20	15	10	5	0	0	0	0	0

IDF CONDENSER SOUND DATA (Based on 90% Fan Speed)

Sound Data

Room	Area (m²)	Volume (m³)	Sound Power Level (dB)	Sound Pressure Level (dB)
Room 1	100	1000	100	100
Room 2	200	2000	100	100
Room 3	300	3000	100	100
Room 4	400	4000	100	100
Room 5	500	5000	100	100
Room 6	600	6000	100	100
Room 7	700	7000	100	100
Room 8	800	8000	100	100
Room 9	900	9000	100	100
Room 10	1000	10000	100	100

SERVERY EXTRACT FAN SOUND DATA

AHU CONDENSER DETAILS

Parameter	Value
Model	1250x1250x2400
Capacity	1250
Power	1250
Weight	1250
Dimensions	1250x1250x2400

SERVERY SUPPLY AHU SOUND DATA



Rev	Descriptive amendments	Drawn by	Date
1	Drawing first produced	ANNU	29.08.18

Planning Application

Client: WeWork
 Client Contact: N HASSEY / J VAUGHAN / L GRAYLAND
 Site Address: 125 Shaftesbury Avenue
 Drawing Title: 8th Floor Roof Plan - Proposed
 Account Manager: ANNU
 Designer: Senior Tech Designer / Project Manager
 N HASSEY / J VAUGHAN / L GRAYLAND
 Scale: 1:100 @ AD
 Contract Number: 1124
 Floor: ALL
 Detail: PA-01.1
 Revision: -



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