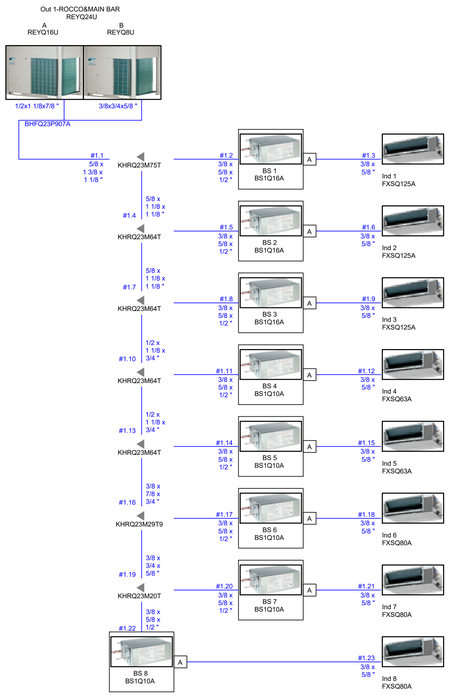
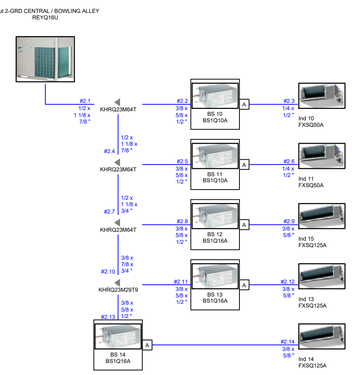
Grd fl Rocco/ Main Bar



Grd fl Central/ Bowling Alley



High level mechanical extract for VRF condensing units

Heat recovery VRF condensing units mounted on big foot brackets c/w condensate drip trays

Ground Floor - Rocco and front main Bar Area

Ground Floor - Bowling alley and rear Bar Area

Mezz - Darts/Karaoke

Basement - Central Bar Area

Basement VIP/ Green Room and Offices

WC extract

New AHU to serve Ground Floor front/Rocco VIP Offices (3.6m³/s air flow)

F/A and extract DTB to serve VIP and Basement Offices

ZONE 1: LH side Roco entrance area - 70 people

Sound attenuator

High level louvres

WC F/A extract high level louvres

High level louvres

Sound attenuators installed on all supply and extract ductwork

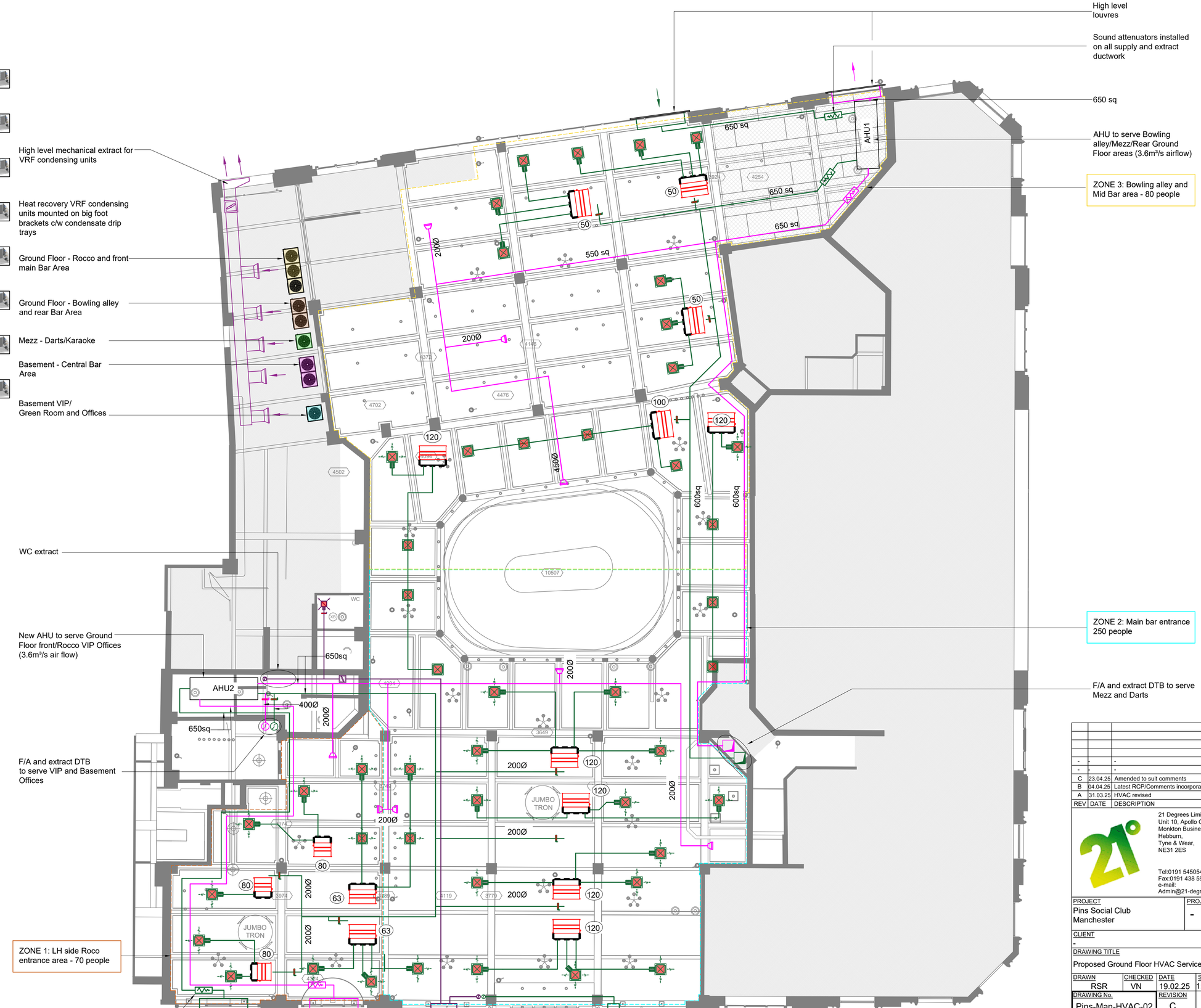
650 sq

AHU to serve Bowling alley/Mezz/Rear Ground Floor areas (3.6m³/s airflow)

ZONE 3: Bowling alley and Mid Bar area - 80 people

ZONE 2: Main bar entrance 250 people

F/A and extract DTB to serve Mezz and Darts



REV	DATE	DESCRIPTION
-	-	-
-	-	-
C	23.04.25	Amended to suit comments
B	04.04.25	Latest RCP/Comments incorporated
A	31.03.25	HVAC revised

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e-mail:
Admin@21-degrees.co.uk

PROJECT: Pins Social Club Manchester

PROJECT No.: -

CLIENT: -

DRAWING TITLE: Proposed Ground Floor HVAC Services

DRAWN	CHECKED	DATE	Scale A1/A3
RSR	VN	19.02.25	1:100/1:200

DRAWING No.: Pins-Man-HVAC-02

REVISION: C

A1

DRAWING STATUS
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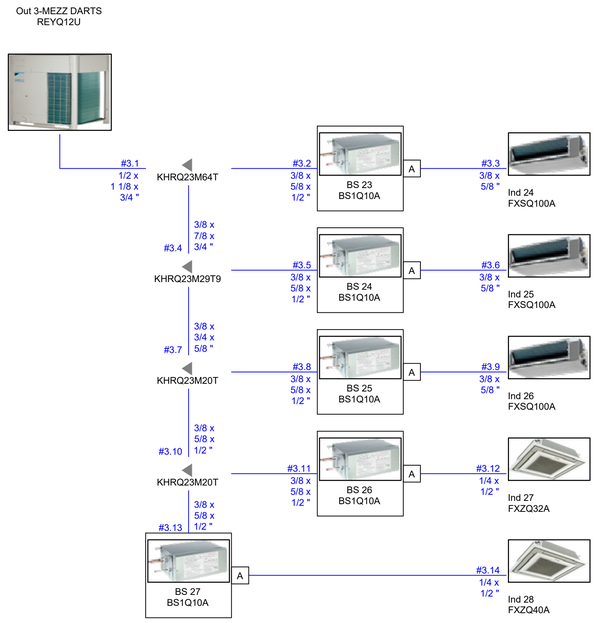
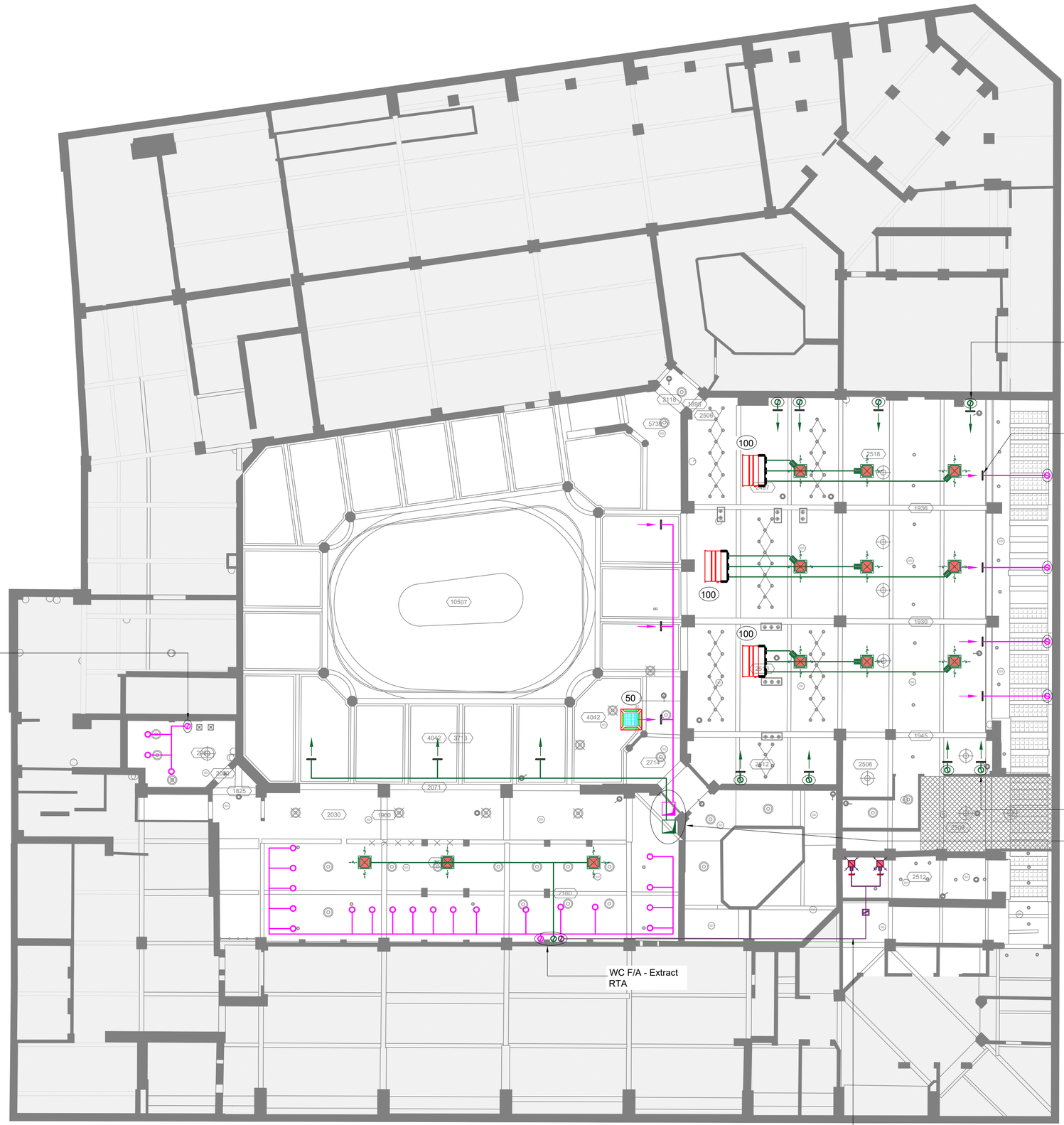
Mezz & Darts





REV	DATE	DESCRIPTION
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PROJECT: Pins Social Club Manchester
PROJECT No.: -

CLIENT: -

DRAWING TITLE: Proposed Mezzanine HVAC Services

DRAWN	CHECKED	DATE	Scale A1/A3
RSR	VN	19.02.25	1:100/1:200

DRAWING No.: Pins-Man-HVAC-03
REVISION: C
A1

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Basement VIP & offices

Out 5-BASEMENT VIP/ GREEN ROOMS
REYQ10U

#5.1 3/8 x 7/8 x 3/4 "

KHRQ23M29T9

#5.2 3/8 x 5/8 x 1/2 "	BS 32 BS1Q10A	#5.3 3/8 x 5/8 "	Ind 33 FXSQ100A
#5.4 3/8 x 3/4 x 5/8 "	KHRQ23M20T		
#5.5 3/8 x 5/8 x 1/2 "	BS 33 BS1Q10A	#5.6 1/4 x 1/2 "	Ind 34 FXSQ50A
#5.7 3/8 x 5/8 x 1/2 "	KHRQ23M20T		
#5.8 3/8 x 5/8 x 1/2 "	BS 34 BS1Q10A	#5.9 1/4 x 1/2 "	Ind 35 FXSQ50A
#5.10 3/8 x 5/8 x 1/2 "	KHRQ23M20T		
#5.11 3/8 x 5/8 x 1/2 "	BS 35 BS1Q10A	#5.12 1/4 x 1/2 "	Ind 37 FXZQ20A
#5.13 3/8 x 5/8 x 1/2 "	KHRQ23M20T		
#5.14 3/8 x 5/8 x 1/2 "	BS 36 BS1Q10A	#5.15 1/4 x 1/2 "	Ind 38 FXZQ25A
#5.16 3/8 x 5/8 x 1/2 "	KHRQ23M20T		
#5.17 3/8 x 5/8 x 1/2 "	BS 37 BS1Q10A	#5.18 1/4 x 1/2 "	Ind 39 FXZQ25A
#5.19 3/8 x 5/8 x 1/2 "	BS 38 BS1Q10A	#5.20 1/4 x 1/2 "	Ind 40 FXZQ15A

Basement Central Bar area

Out 4-BASEMENT CENTRAL BAR AREA
REYQ16U

#4.1 1/2 x 1 1/8 x 7/8 "

KHRQ23M64T

#4.2 3/8 x 5/8 x 1/2 "	BS 28 BS1Q16A	#4.3 3/8 x 5/8 "	Ind 29 FXSQ140A
#4.4 1/2 x 1 1/8 x 3/4 "	KHRQ23M64T		
#4.5 3/8 x 5/8 x 1/2 "	BS 29 BS1Q16A	#4.6 3/8 x 5/8 "	Ind 30 FXSQ140A
#4.7 3/8 x 3/4 x 5/8 "	KHRQ23M20T		
#4.8 3/8 x 5/8 x 1/2 "	BS 30 BS1Q16A	#4.9 3/8 x 5/8 "	Ind 31 FXSQ140A
#4.10 3/8 x 5/8 x 1/2 "	BS 31 BS1Q10A	#4.11 1/4 x 1/2 "	Ind 32 FXKQ32A

ZONE 5
Basement main Bar Area - 150 people

F/A and extract RTA

Services RTA in Darts Area

F/A and extract ventilation RTA

ZONE 7: Basement VIP - 50 people

WC F/A and extract RTA to Ground Floor

WC supply and extract fans

350Ø

ZONE 8: Basement Offices

New WC mechanical extract

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PROJECT: Pins Social Club Manchester
PROJECT No.: -

CLIENT: -

DRAWING TITLE: Proposed Basement HVAC Services

DRAWN	CHECKED	DATE	Scale A1/A3
RSR	VN	19.02.25	1:100/1:200

DRAWING No.: Pins-Man-HVAC-01
REVISION: C
A1

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