

	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	
A																	A
B																	B
C																	C
D																	D
E																	E
F																	F
G																	G
H																	H
I																	I
J																	J
K																	K
L																	L
M																	M
N																	N
P																	P
R																	R
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	

NOTES.

N1. EXISTING EXTRACT DUCT INSTALLATION TO BE CUT BACK TO ALLOW NEW INSTALLATION TO ALLOW FOR ADDITIONAL CANOPY INSTALL.

N2. NEW AIR SUPPLY DUCT INSTALLATION TO BE CONNECTED TO CANOPY COMPLETE WITH Ø450mm GRAY FLEXIBLE DUCTING. AIR SUPPLY DUCT TO DROP TO LOWER GROUND FLOOR IN Ø450mm SPIRAL OR EQUAL DUCT. AIR SUPPLY TO LOWER GROUND FLOOR Via. CEILING MOUNTED SUPPLY GRILLS.

N3. NEW EXTRACT DUCT TO RISE EXTERNALLY IN 250x1400mm TO ROOF LEVEL. NEW INSTALLATION OF 2off RY7500 ESP UNITS.

N4. NEW EXTRACT FAN UNIT TO BE INSTALLED
MUB/T 062 630EC CENTRIFUGAL BOX FAN
Voltage - 400V
Frequency - 50-60 Hz
Phase - 3Ph
Temp - 120°C
Noise - 84dBA

INSTALLED COMPLETE WITH 1off SYSTEM SIDE Ø630mm 1D AND 1off ATMOSPHERIC SIDE Ø630mm STRAIGHT THROUGH SILENCER Nr. -7/12dBA PER UNIT.

N5. EXTRACT DUCT TERMINATION TO BE Ø630mm HIGH VELOCITY JET STYLE COWL.

N6. NEW AIR SUPPLY INSTALLATION TO BE INSTALLED
AR 630DS Sileo Axial Fan
Voltage -
Frequency - 60Hz
Phase - 3Ph
Temp - 50°C
Noise - 73dBA

AT HIGH LEVEL C/W W500 x H400mm WALL MOUNTED GRILL. INTERNAL DUCT TO FAN UNIT TO BE W500 x H400mm .

N7. NEW AIR SUPPLY FAN UNIT FLAKT WOODS 45JM/20/2/6/34 CASED AXIAL FAN UNIT COMPLETE WITH 1off Ø450mm SYSTEM SIDE AND 1off Ø450mm ATMOSPHERIC SIDE STRAIGHT THROUGH SILENCER.

COMMENTS.

C1. ODOUR CONTROL TO BE INSTALLED AT LOWER GROUND FLOOR INCLUDING OZONE INJECTOR TO SUIT REQUIRED AIR FLOW RATE OF 2.998m³/s TO BE FULLY CONTROLLED CMS SYSTEM WITH OZONE SENSOR NEAR TERMINATION OF DUCT ALSO 1off SENSOR PER FLOOR LEVEL NEAR POINT OF CANOPY EXTRACT CONNECTIONS.

C2. FOR CANOPY MAKEUP AND ASSOCIATED AIRFLOW CALCULATIONS Ref. Dwg. KvUK-1037-KV-02.

C3. ANY NOISE ASSESSMENT TO BE CARRIED OUT BY QUALIFIED CONTRACTOR PRIOR TO INSTALLATION.

C4. EXTERNAL AIR SUPPLY GRILL TO BE REPLACED AND RaI. COLOURED TO SUIT EXTERNAL FABRIC OF BUILDING.

C5. EXTRACT DUCT LOCATED EXTERNAL TO BE RaI. PAINTED IN ACCORDANCE WITH EXTERNAL BUILDING COLOUR SCHEME.

C6. ALL DUCT TO BE MANUFACTURED IN ACCORDANCE WITH DW144 DUCTWORK FABRICATION AND MANUFACTURING PROCESSES.

Project Title		ARMENIAN EXPERIENCE ASSEMBLY & INSTALLATION SHEET	
Site Address.		Client.	
Description.		Issue	Initial Issue
		20/11/22	SCOM N.T.S.
Drawn by:	J Hindle	Date:	
Checked by:		Date:	
Approved by:		Date:	
Dwg. No.	KvUK-1037-KV-1004	Rev:	A

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