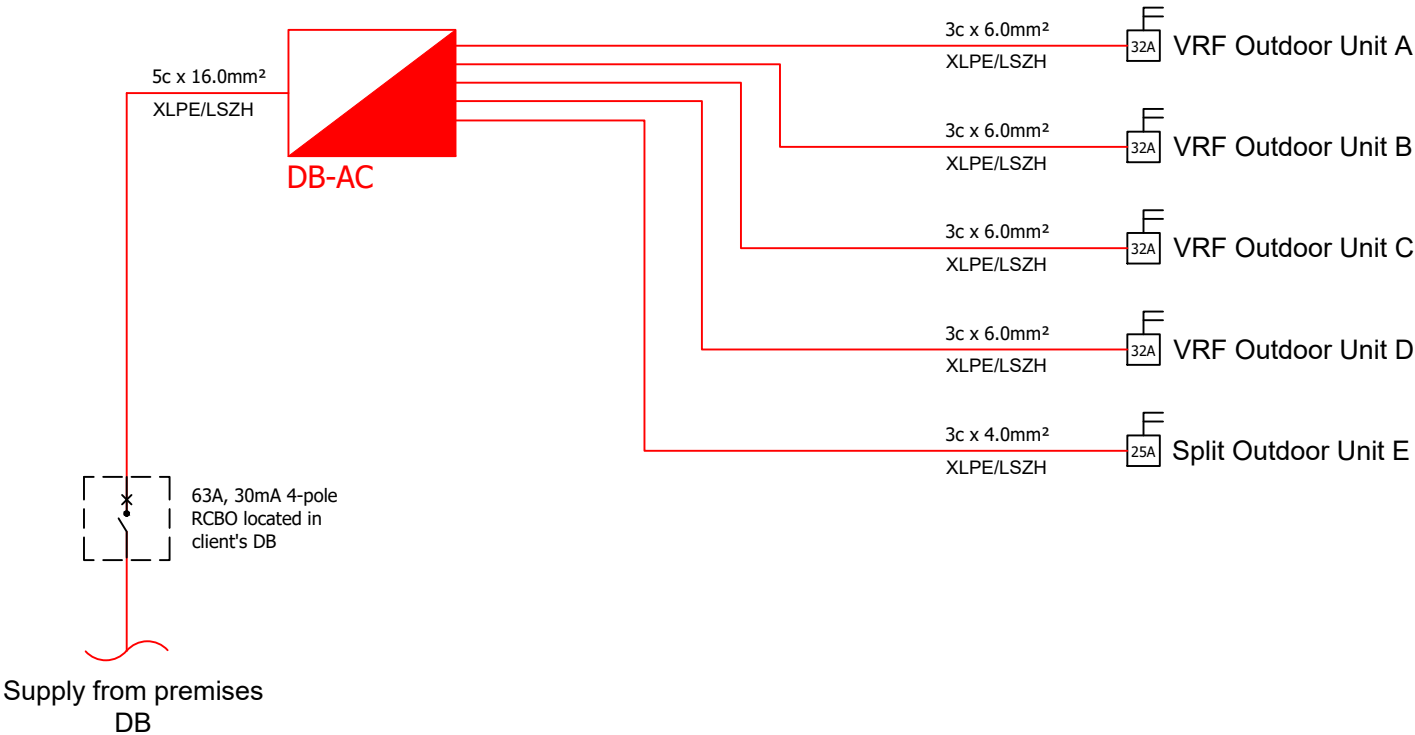


BOARD DESCRIPTION:	DB-AC								
LOCATION:	Roof Level								
RATING:	50A TPN								
CONSTRUCTION:	Thermosetting GRP Enclosure, Wall Mounted, DIN Rail Type, IP66								
BUSBAR TYPE:	Comb Busbar								
WAYS:	Minimum of 52 single module capacity								
INSTRUMENTATION:	None								
OTHER :	None								
SUPPLIED BY:	5c x 16.0sqmm XLPE/LSZH cable from site DB								
INCOMER	RCD	WAY		CCT REF	MCB (A/kA/poles)	RCBO (A/mA/poles)	CABLE	CIRCUIT DESCRIPTION	CONTROL
MCB 63A/10kA 4 POLE		1	L1	1.1 L1	-	32A/30mA/2P	3c x 6.0sqmm XLPE/LSZH	VRF AC Outdoor Unit A	-
			L2	1.1 L2	-	32A/30mA/2P	3c x 6.0sqmm XLPE/LSZH	VRF AC Outdoor Unit B	-
			L3	1.1 L3	-	32A/30mA/2P	3c x 6.0sqmm XLPE/LSZH	VRF AC Outdoor Unit C	-
		2	L1	1.2 L1	-	32A/30mA/2P	3c x 6.0sqmm XLPE/LSZH	VRF AC Outdoor Unit D	-
			L2	1.2 L2	-	25A/30mA/2P	3c x 4.0sqmm XLPE/LSZH	Split Type AC Outdoor Unit	-
			L3	1.2 L3	-	20A/30mA/2P	3c x 2.5sqmm XLPE/LSZH	Split Type AC Indoor Unit	-
		3	L1	1.3 L1	-	20A/30mA/2P	3c x 2.5sqmm XLPE/LSZH	Indoor AC Unit #1	-
			L2	1.3 L2	-	20A/30mA/2P	3c x 2.5sqmm XLPE/LSZH	Indoor AC Unit #2	-
			L3	1.3 L3	-	20A/30mA/2P	3c x 2.5sqmm XLPE/LSZH	Indoor AC Unit #3	-
		4	L1	1.4 L1	-	20A/30mA/2P	3c x 2.5sqmm XLPE/LSZH	Indoor AC Unit #4	-
			L2	1.4 L2	-	20A/30mA/2P	3c x 2.5sqmm XLPE/LSZH	Indoor AC Unit #5	-
			L3	1.4 L3	-	20A/30mA/2P	3c x 2.5sqmm XLPE/LSZH	Indoor AC Unit #6	-
		5	L1	1.5 L1	-	20A/30mA/2P	3c x 2.5sqmm XLPE/LSZH	Indoor AC Unit #7	-
			L2	1.5 L2	-	20A/30mA/2P	3c x 2.5sqmm XLPE/LSZH	Indoor AC Unit #8	-
			L3	1.5 L3	-	20A/30mA/2P	3c x 2.5sqmm XLPE/LSZH	Dehumidifier #1	-
		6	L1	1.6 L1	-	20A/30mA/2P	3c x 2.5sqmm XLPE/LSZH	Dehumidifier #2	-
			L2	1.6 L2	-	20A/30mA/2P	3c x 2.5sqmm XLPE/LSZH	Dehumidifier #3	-
			L3	1.6 L3	-	20A/30mA/2P	3c x 2.5sqmm XLPE/LSZH	Dehumidifier #4	-
		7	L1	1.7 L1	-	20A/30mA/2P	3c x 2.5sqmm XLPE/LSZH	Dehumidifier #5	-
			L2	1.7 L2	-	20A/30mA/2P	3c x 2.5sqmm XLPE/LSZH	Dehumidifier #6	-
			L3	1.7 L3	-	20A/30mA/2P	3c x 2.5sqmm XLPE/LSZH	Dehumidifier #7	-
		8	L1	1.8 L1	-	-	-	SPARE	-
			L2	1.8 L2	-	-	-	SPARE	-
			L3	1.8 L3	-	-	-	SPARE	-



Electrical DB Schedule
NTS

Electrical schematic layout
NTS

LEGEND				NOTES THIS DRAWING IS THE SOLE PROPERTY OF GALEA CURMI ENGINEERING CONSULTANTS AND MUST BE USED ONLY FOR THE PURPOSE FOR WHICH IT WAS INTENDED. THIS DRAWING MUST NOT BE COPIED OR DISCLOSED TO ANY OTHER PARTY WITHOUT THE PRIOR WRITTEN CONSENT OF GALEA CURMI ENGINEERING CONSULTANTS. DO NOT SCALE THIS DRAWING AS A BASIS OF MEASUREMENT. ALL DIMENSIONS MUST BE VERIFIED BY CONTRACTOR. THIS DRAWING MUST BE USED IN CONJUNCTION WITH ALL OTHER DRAWINGS AND DOCUMENTS FORMING PART OF THIS PROJECT. THE ENGINEER MUST BE INFORMED ABOUT ANY CONTRADICTION OR DISCREPANCY BEFORE WORK IS STARTED.	 The Duke, Level 3, Republic Street, Victoria, Gozo VCT1017 TEL : 2755 9552, 21569552 MOB: 7971 0333, 7971 0345 E-MAIL: info@galeacurmi.com
REV	AMENDMENTS		DATE		JOB TITLE Air conditioning and environmental control systems at the Mellieha Pilgrims Lodge, Mellieha, Malta
					CLIENT Fondazzjoni għall-Patrimonju Kulturali ta' l-Arcidjocesi ta' Malta
					DESCRIPTION Electrical distribution system
					DESIGNED Alan Xuereb
					DRAWN Gnani Bathini
					CHECKED Alan Xuereb
					DRAWING No 8880 / 06
					REVISION No 0
					SCALE A3 - 1:100
					DATE 08-06-2022