

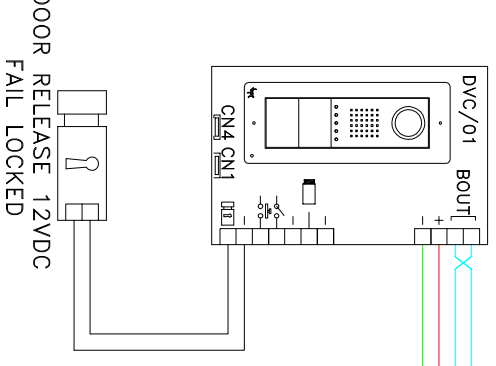
X1 Installation Drawings.

Please click on your chosen drawing from the list below

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issue 1.

THANGRAM ENTRY PANEL

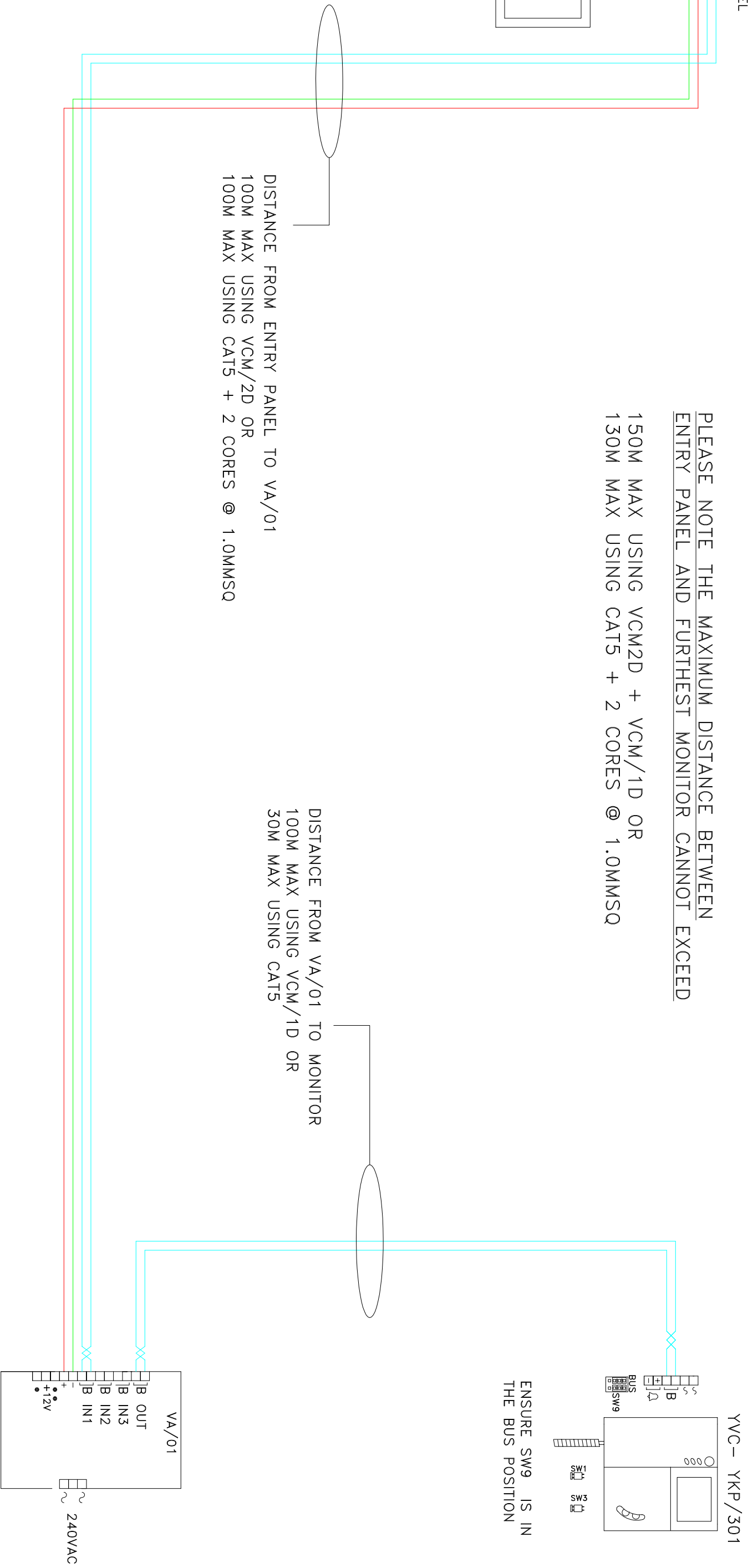


PLEASE NOTE THE MAXIMUM DISTANCE BETWEEN ENTRY PANEL AND FURTHEST MONITOR CANNOT EXCEED

150M MAX USING VCM2D + VCM/1D OR
130M MAX USING CAT5 + 2 CORES @ 1.0MMSQ

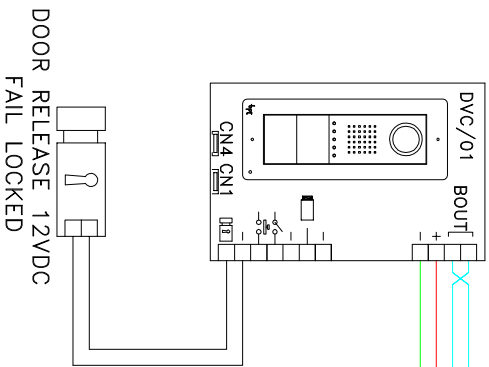
DISTANCE FROM ENTRY PANEL TO VA/01
100M MAX USING VCM/2D OR
100M MAX USING CAT5 + 2 CORES @ 1.0MMSQ

DISTANCE FROM VA/01 TO MONITOR
100M MAX USING VCM/1D OR
30M MAX USING CAT5



BPT (UK) LTD. HERTS. ENGLAND	PREPARED FOR	DATE: 09/06/10	DRAWN: RC
	INSTALLER INFORMATION	REVISED:	
DRAWING TITLE:		DRAWING No: K-1J1Y1L	

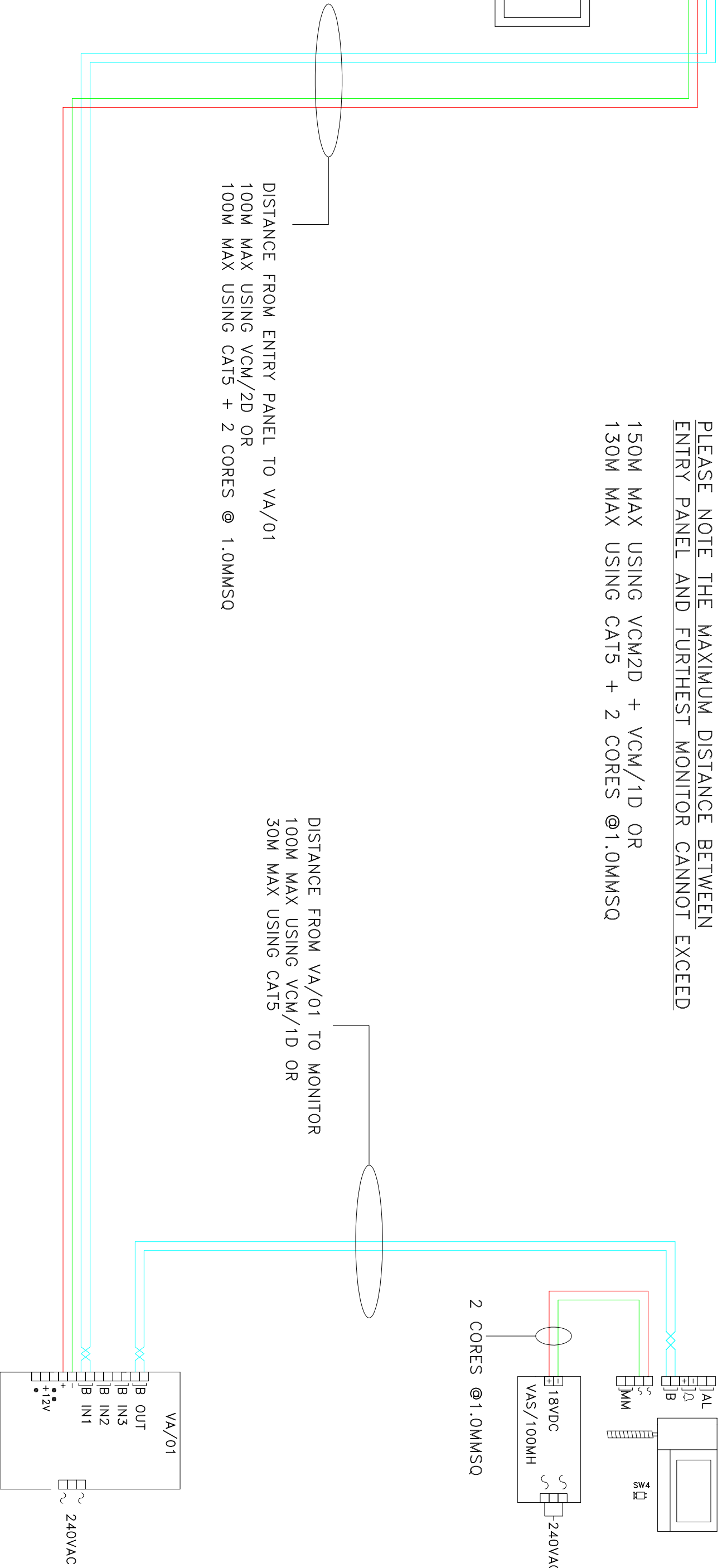
THANGRAM ENTRY PANEL



PLEASE NOTE THE MAXIMUM DISTANCE BETWEEN ENTRY PANEL AND FURTHEST MONITOR CANNOT EXCEED
 150M MAX USING VCM2D + VCM/1D OR
 130M MAX USING CAT5 + 2 CORES @1.0MMSQ

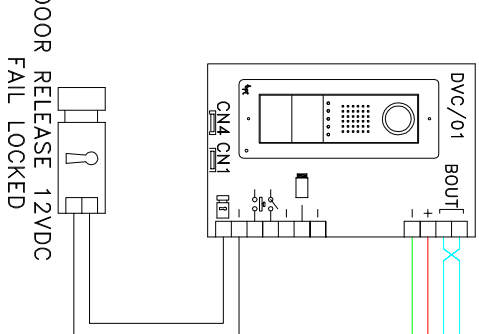
DISTANCE FROM ENTRY PANEL TO VA/01
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 100M MAX USING CAT5 + 2 CORES @ 1.0MMSQ

DISTANCE FROM VA/01 TO MONITOR
 100M MAX USING VCM/1D OR
 30M MAX USING CAT5



BPT (UK) LTD. HERTS. ENGLAND	PREPARED FOR INSTALLER INFORMATION		DATE: 09/06/10	DRAWN: RC
	DRAWING TITLE:		REVISED:	DRAWING No: K-1J1Q1L

THANGRAM ENTRY PANEL

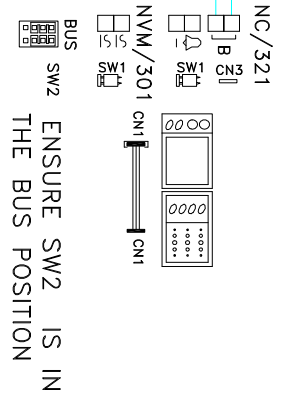
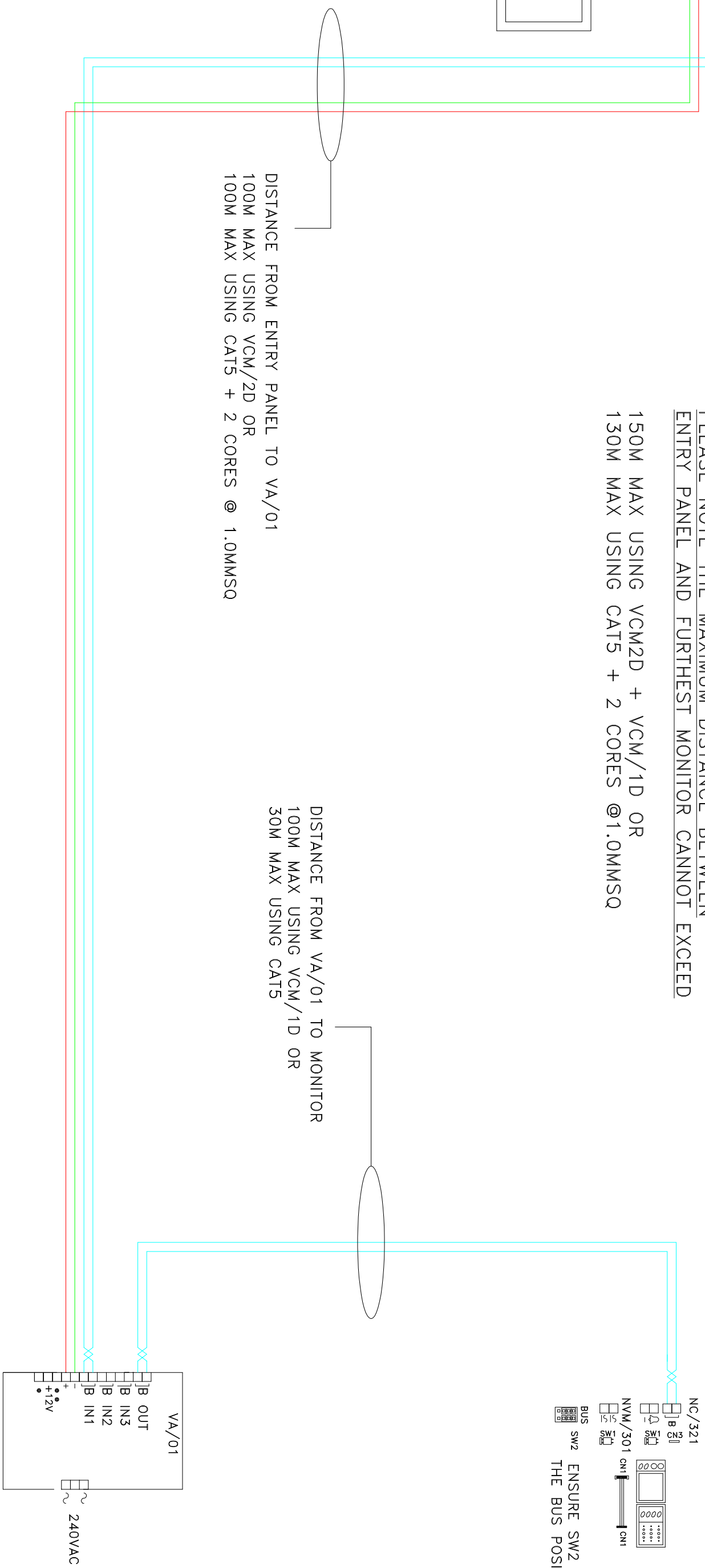


PLEASE NOTE THE MAXIMUM DISTANCE BETWEEN ENTRY PANEL AND FURTHEST MONITOR CANNOT EXCEED

150M MAX USING VCM2D + VCM/1D OR
130M MAX USING CAT5 + 2 CORES @1.0MMSQ

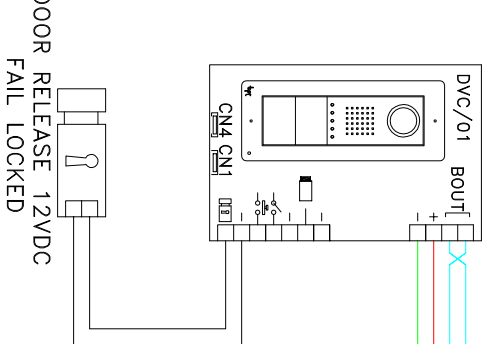
DISTANCE FROM ENTRY PANEL TO VA/01
100M MAX USING VCM/2D OR
100M MAX USING CAT5 + 2 CORES @ 1.0MMSQ

DISTANCE FROM VA/01 TO MONITOR
100M MAX USING VCM/1D OR
30M MAX USING CAT5



BPT (UK) LTD. HERTS. ENGLAND	DRAWING TITLE:	PREPARED FOR	
		INSTALLER INFORMATION	
		DATE: 09/06/10	DRAWN: RC
		REVISED:	
		DRAWING No: K-1J1N1L	

THANGRAM ENTRY PANEL

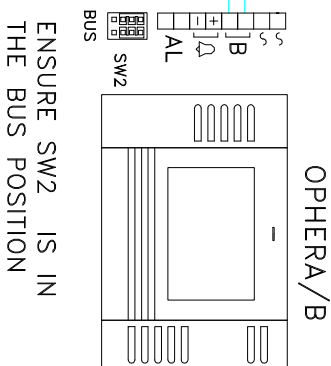
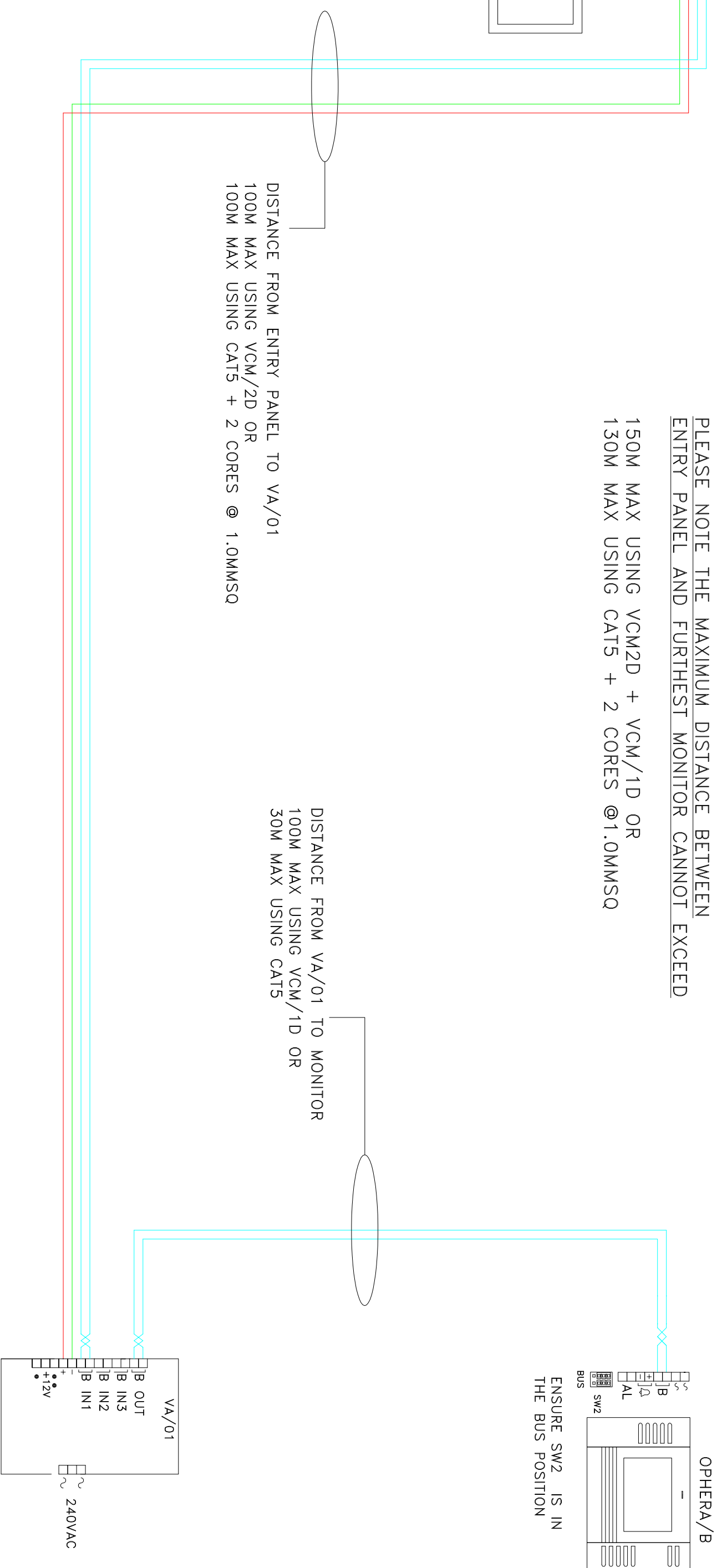


PLEASE NOTE THE MAXIMUM DISTANCE BETWEEN ENTRY PANEL AND FURTHEST MONITOR CANNOT EXCEED

150M MAX USING VCM2D + VCM/1D OR
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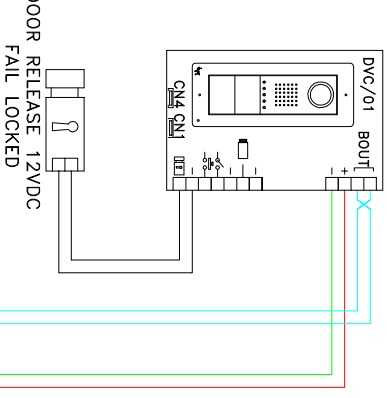
DISTANCE FROM ENTRY PANEL TO VA/01
100M MAX USING VCM/2D OR
100M MAX USING CAT5 + 2 CORES @ 1.0MMSQ

DISTANCE FROM VA/01 TO MONITOR
100M MAX USING VCM/1D OR
30M MAX USING CAT5



BPT (UK) LTD. HERTS. ENGLAND	PREPARED FOR		DATE: 09/06/10	DRAWN: RC
	INSTALLER INFORMATION			
DRAWING TITLE:			DRAWING No: K-1J1P1L	

THANGRAM ENTRY PANEL

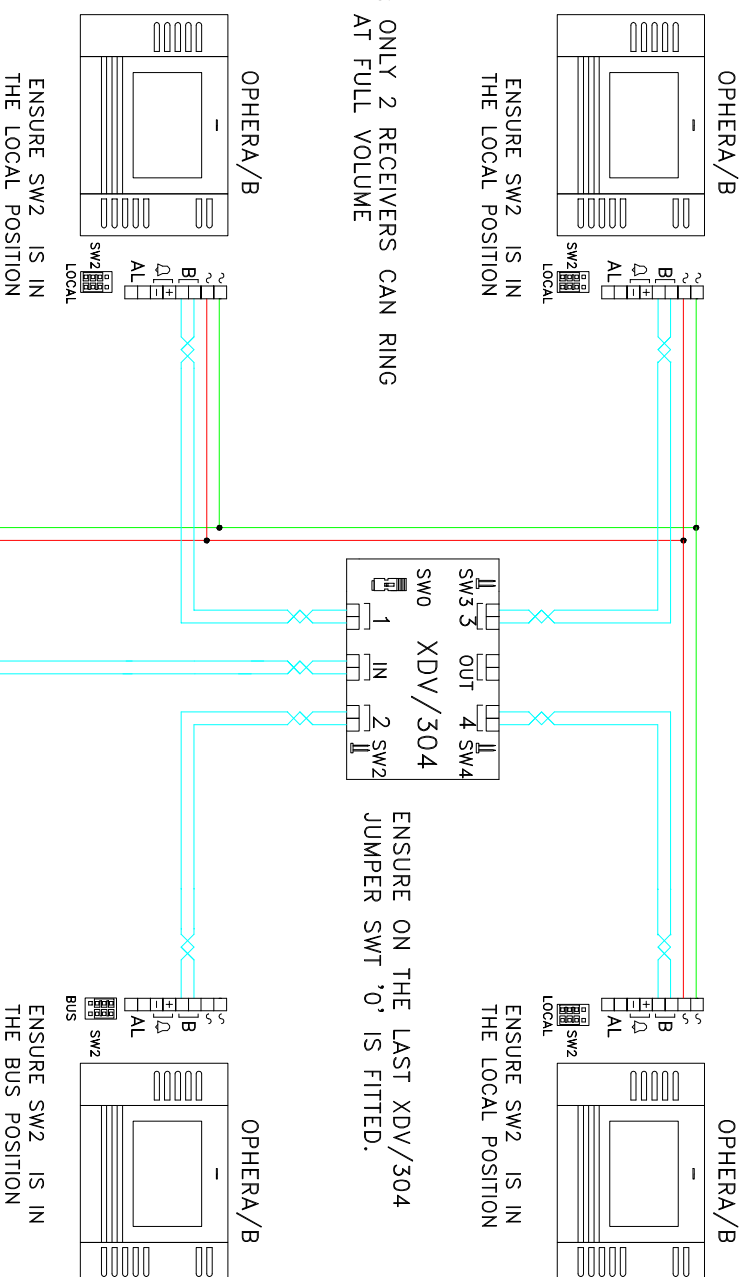


PLEASE NOTE THE MAXIMUM DISTANCE BETWEEN ENTRY PANEL AND FURTHEST MONITOR CANNOT EXCEED
 150M MAX USING VCM2D + VCM/1D OR
 130M MAX USING CAT5 + 2 CORES @1.0MMSQ

PLEASE NOTE THE MAXIMUM AMOUNT OF CABLE USED ON THIS INSTALLATION MUST NOT EXCEED
 600M MAX USING VCM2D + VCM/1D OR
 400M MAX USING CAT5 + 2 CORES @1.0MMSQ

DISTANCE FROM ENTRY PANEL TO VA/01
 100M MAX USING VCM/2D OR
 100M MAX USING CAT5 + 2 CORES @ 1.0MMSQ

NOTE: ONLY 2 RECEIVERS CAN RING AT FULL VOLUME

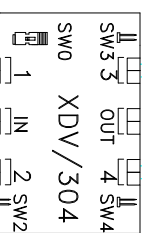


OPHERA/B
 ENSURE SW2 IS IN THE LOCAL POSITION

OPHERA/B
 ENSURE SW2 IS IN THE LOCAL POSITION

OPHERA/B
 ENSURE SW2 IS IN THE LOCAL POSITION

OPHERA/B
 ENSURE SW2 IS IN THE BUS POSITION



ENSURE ON THE LAST XDV/304 JUMPER SWT '0' IS FITTED.

DISTANCE FROM VA/01 TO MONITOR
 50M MAX USING VCM/2D OR
 30M MAX USING CAT5 + 2 CORES @ 1.0MMSQ

NOTE: ONLY THIS MONITOR HAS SW2 SET TO 'BUS'.

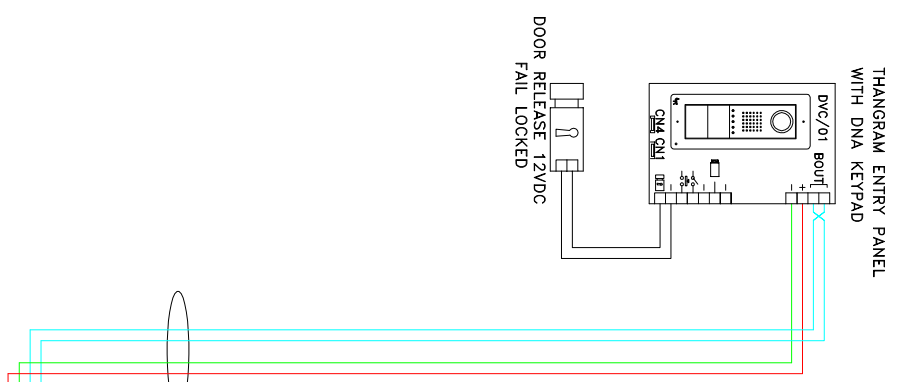
BPT (UK) LTD. HERTS. ENGLAND	PREPARED FOR	DATE: 09/06/10	DRAWN: RC
	INSTALLER INFORMATION	REVISED:	
DRAWING TITLE:		DRAWING No: K-1J1P4L	

PLEASE NOTE:
64 MONITORS MAX. 100 MONITORS
MAX USING A XAS/301 BOOSTER.

PLEASE NOTE:
DRAWING INDICATES AND ASSUMES THAT
EACH MONITOR IS INDIVIDUALLY CALLED.

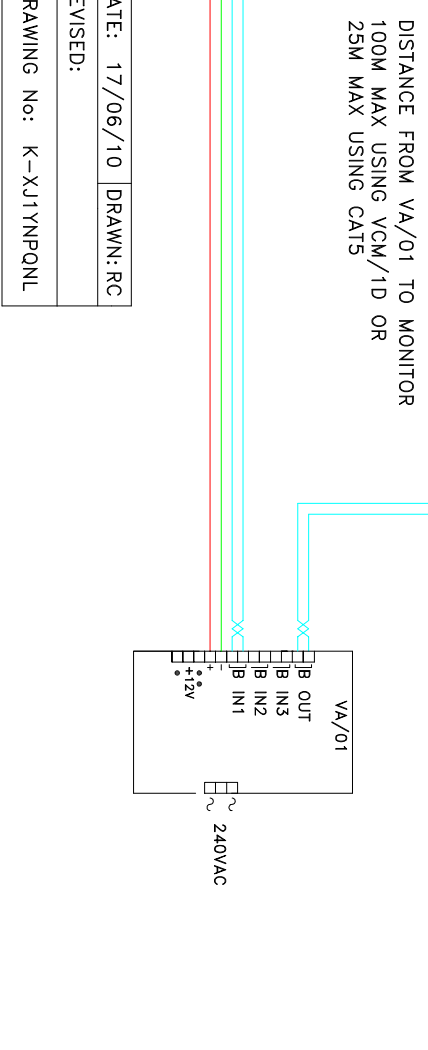
**PLEASE NOTE THE MAXIMUM DISTANCE BETWEEN
ENTRY PANEL AND FURTHEST MONITOR CANNOT EXCEED**
150M MAX USING VCM2D + VCM/1D OR
100M MAX USING CAT5 + 2 CORES @1.0MMSQ

**PLEASE NOTE THE MAXIMUM AMOUNT OF CABLE USED
ON THIS INSTALLATION MUST NOT EXCEED**
600M MAX USING VCM2D + VCM/1D OR
400M MAX USING CAT5 + 2 CORES @1.0MMSQ

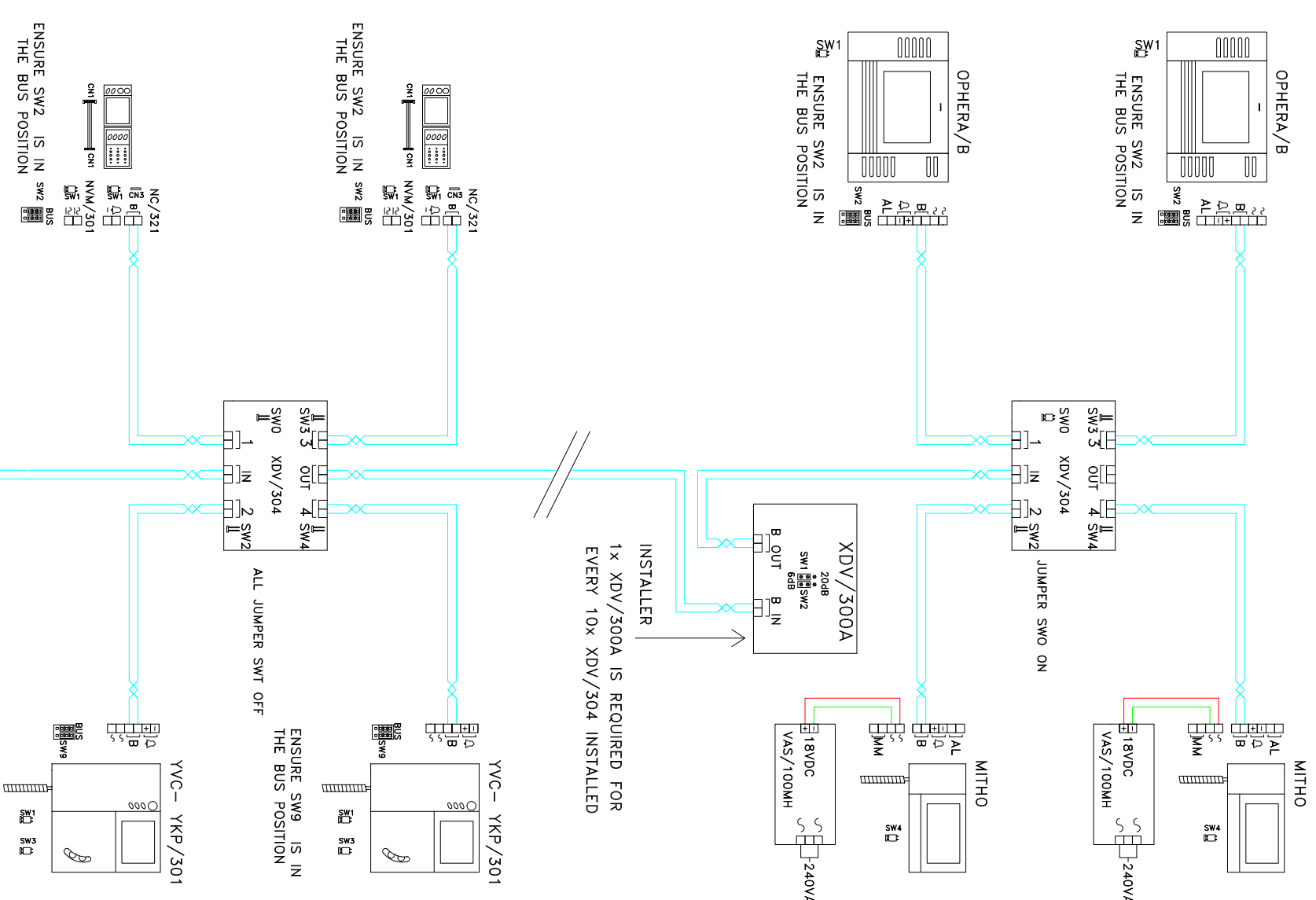


DISTANCE FROM ENTRY PANEL TO VA/01
100M MAX USING VCM/2D OR
100M MAX USING CAT5 + 2 CORES @ 1.0MMSQ

BPT (UK) LTD. HERTS. ENGLAND	PREPARED FOR INSTALLER INFORMATION	DATE: 17/06/10	DRAWN: RC
DRAWING TITLE: 1 x X1 DIGITAL VIDEO ENTRY PANEL & 64 MIXED MONITORS IN A SINGLE RISER		REVISED:	
		DRAWING No: K-XJ1YNPQNL	



DISTANCE FROM VA/01 TO MONITOR
100M MAX USING VCM/1D OR
25M MAX USING CAT5



INSTALLER
1x XDV/300A IS REQUIRED FOR
EVERY 10x XDV/304 INSTALLED

ALL JUMPER SWT OFF

ENSURE SW9 IS IN
THE BUS POSITION

ENSURE SW9 IS IN
THE BUS POSITION

ENSURE SW2 IS IN
THE BUS POSITION

ENSURE SW2 IS IN
THE BUS POSITION

ENSURE SW2 IS IN
THE BUS POSITION

ENSURE SW2 IS IN
THE BUS POSITION

OPHERA/B

OPHERA/B

MITHO

MITHO

YVC-YKP/301

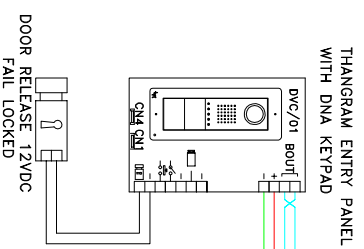
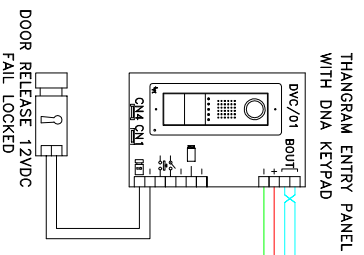
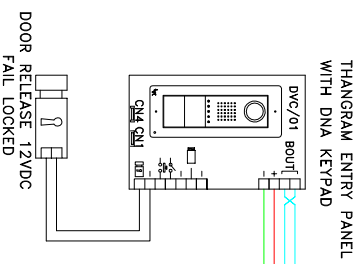
YVC-YKP/301

PLEASE NOTE:
64 MONITORS MAX. 100 MONITORS
MAX USING A XAS/301 BOOSTER.

PLEASE NOTE:
DRAWING INDICATES AND ASSUMES THAT
EACH MONITOR IS INDIVIDUALLY CALLED.

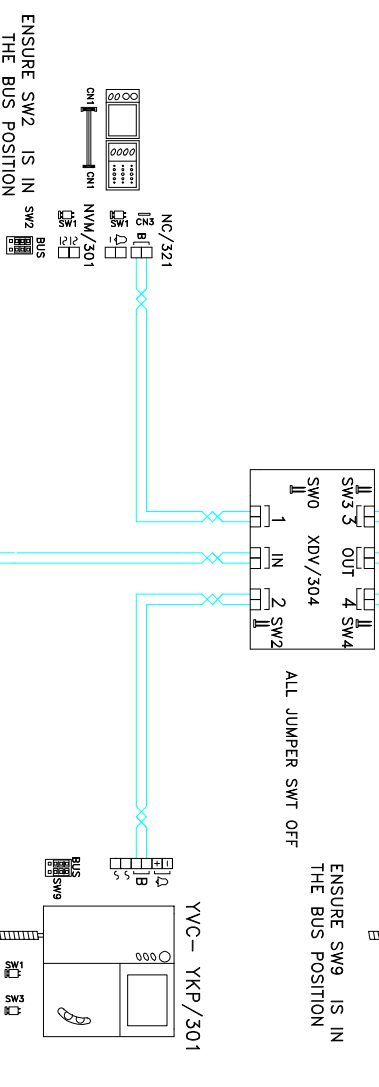
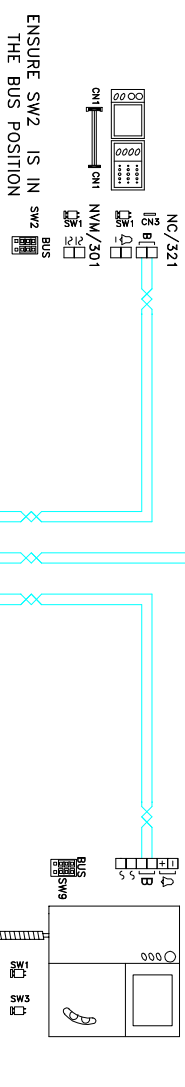
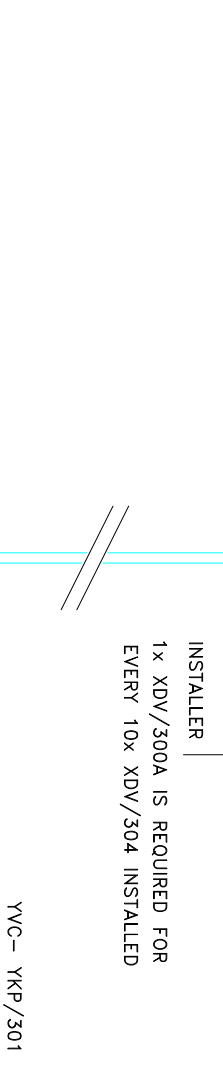
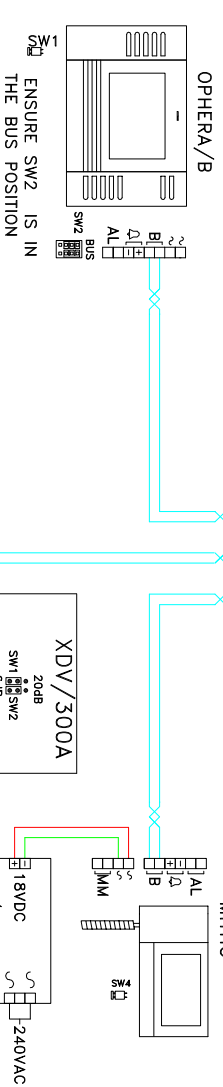
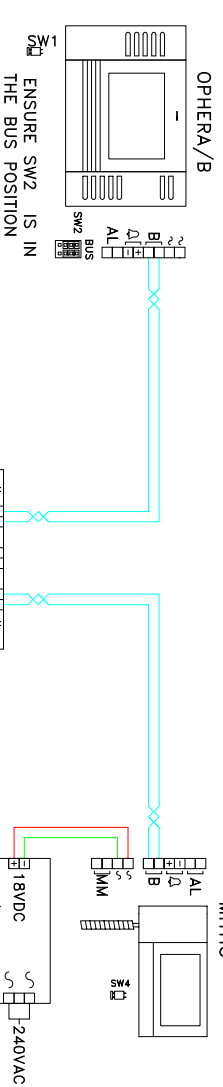
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DISTANCE FROM ENTRY PANEL TO VA/01
100M MAX USING VCM/2D OR
100M MAX USING CAT5 + 2 CORES @ 1.0MMSQ

DISTANCE FROM VA/01 TO MONITOR
100M MAX USING VCM/1D OR
25M MAX USING CAT5



BPT (UK) LTD. HERTS. ENGLAND	PREPARED FOR INSTALLER INFORMATION	DATE: 17/06/10	DRAWN: RC
DRAWING TITLE: 3 X X1 DIGITAL VIDEO ENTRY PANEL & 64 MIXED MONITORS IN A SINGLE RISER		REVISED:	DRAWING No: K-XJ3YNPQNL