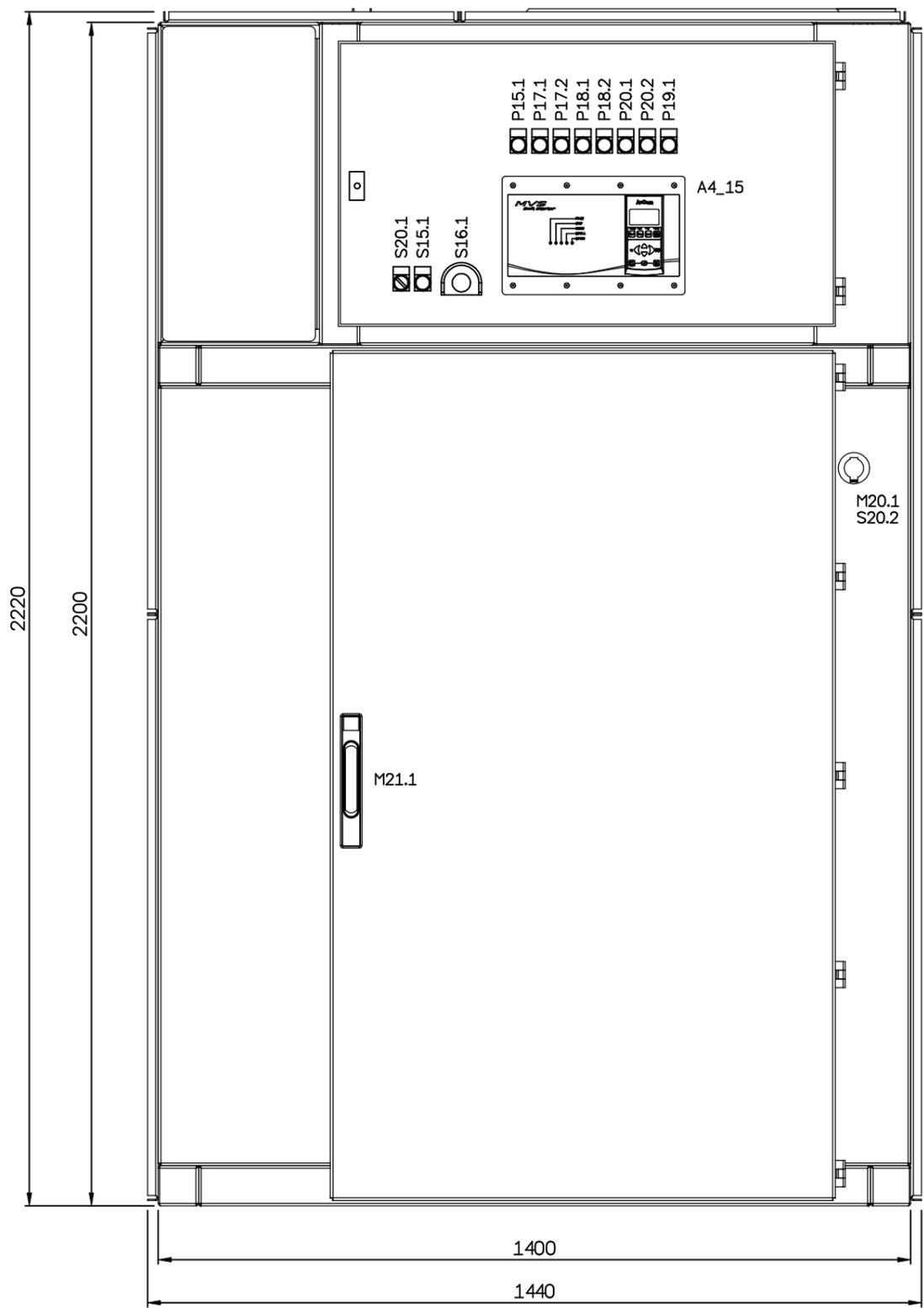


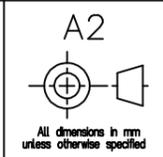
NOTE:
300mm Top Box required
for MV Supply cable top
entry and glanding



TAG	DESCRIPTION	SUPPLIER/MANUFACTURER	PART NUMBER
A4_15	MV CONTROLLER	AUCOM ELECTRONICS	991-08093-00
M20.1/S20.2	DISCONNECTOR HANDLE SHUTTER ASSEMBLY	ELCOS	-
M21.1	PANEL DOOR INTERLOCKING HANDLE	DIRAK GmbH	ELINE MLE1101 24V-9m
P15.1	INDICATOR, TRIP (YELLOW/24V)	SIEMENS	3SU1102-6AA30-1AA0
P17.1	INDICATOR, MAIN CONTACTOR OPEN (GREEN/24V)	SIEMENS	3SU1102-6AA40-1AA0
P17.2	INDICATOR, MAIN CONTACTOR CLOSED (RED/24V)	SIEMENS	3SU1102-6AA20-1AA0
P18.1	INDICATOR, BYPASS CONTACTOR OPEN (GREEN/24V)	SIEMENS	3SU1102-6AA40-1AA0
P18.2	INDICATOR, BYPASS CONTACTOR CLOSED (RED/24V)	SIEMENS	3SU1102-6AA20-1AA0
P19.1	INDICATOR, PFC CONTACTOR CLOSED (RED/24V)	SIEMENS	3SU1102-6AA20-1AA0
P20.1	INDICATOR, DISCONNECTOR EARTHED, OPEN (GREEN/24V)	SIEMENS	3SU1102-6AA40-1AA0
P20.2	INDICATOR, DISCONNECTOR LIVE, CLOSED (RED/24V)	SIEMENS	3SU1102-6AA20-1AA0
S15.1	PUSHBUTTON, MVE RESET (BLUE/1NC)	SIEMENS	3SU1000-0AB50-0AA0
S16.1	PUSHBUTTON, EMERGENCY STOP (RED/2NC)	SIEMENS	3SU1000-1GB20-0AA0
S20.1	SWITCH MOMENTARY, SHUTTER RELEASE (1NO)	SIEMENS	3SU1000-4BC01-0AA0

DEGREE OF PROTECTION:	IP 54
PANEL COLOUR:	RAL 7035
WEIGHT:	1200 kg

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WEB: www.aucom.com

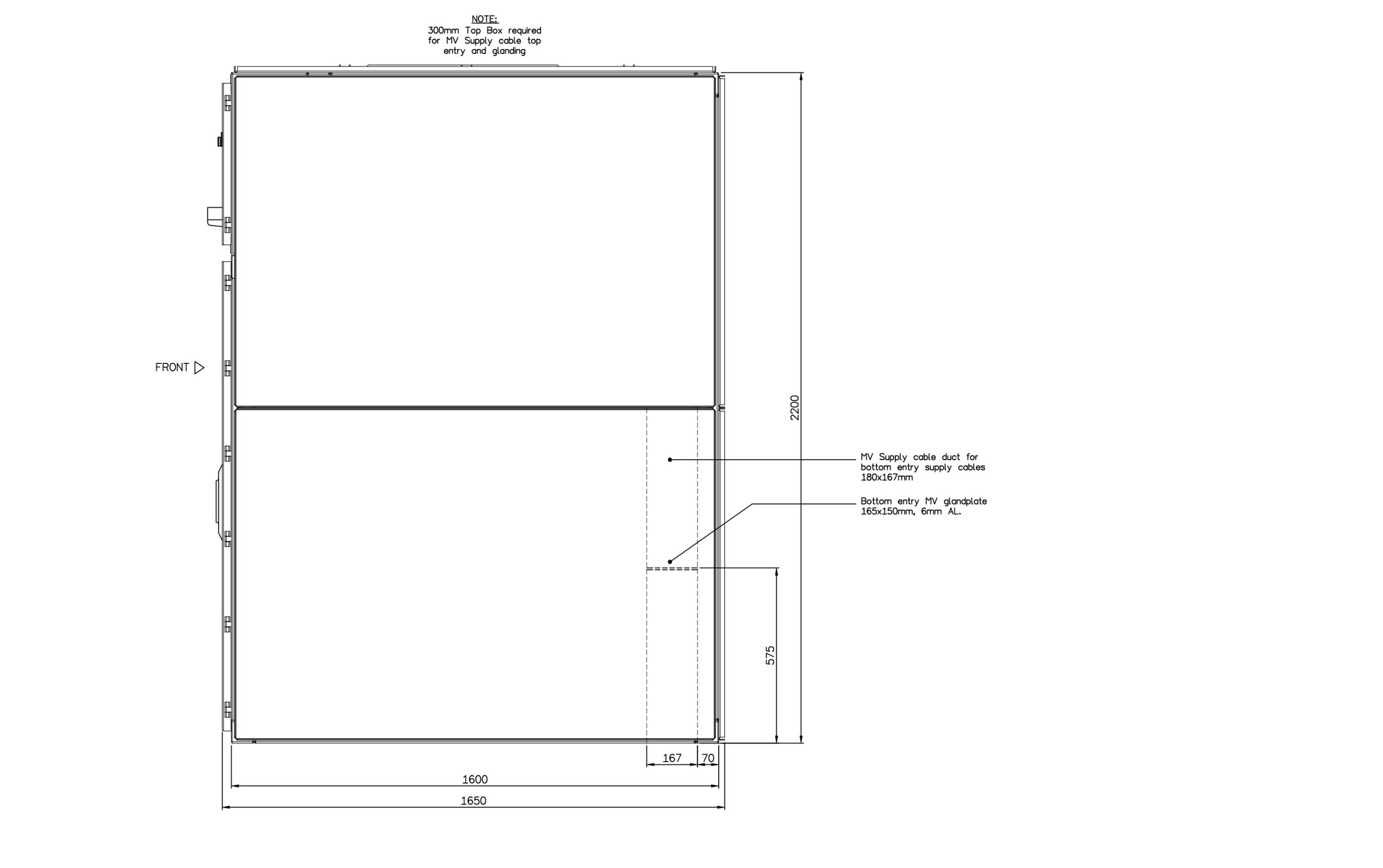


REFERENCES:

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DATE:	10/04/17
DESIGNED BY:	E.D.
CHECKED BY:	B.V.
APPROVED BY:	A.D.
00B 19/07/17	GENERAL UPDATES
00A 10/04/17	FOR INFORMATION
REV:	DATE:
	REVISION NOTE:

CUSTOMER: [CUSTOMER]	
PROJECT: [PROJECT]	
L-SERIES MVE 12kV "E3" SOFTSTARTER PANEL [WITH PFC]	
GENERAL ARRANGEMENT - FRONT PANEL VIEW	
FILE NAME: 770-19346-001	REV: 00B
SO: XXXXXX (XXXXX)	SHT01 of 07
SCALE: NTS	



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A2

 All dimensions in mm
unless otherwise specified

REFERENCES:

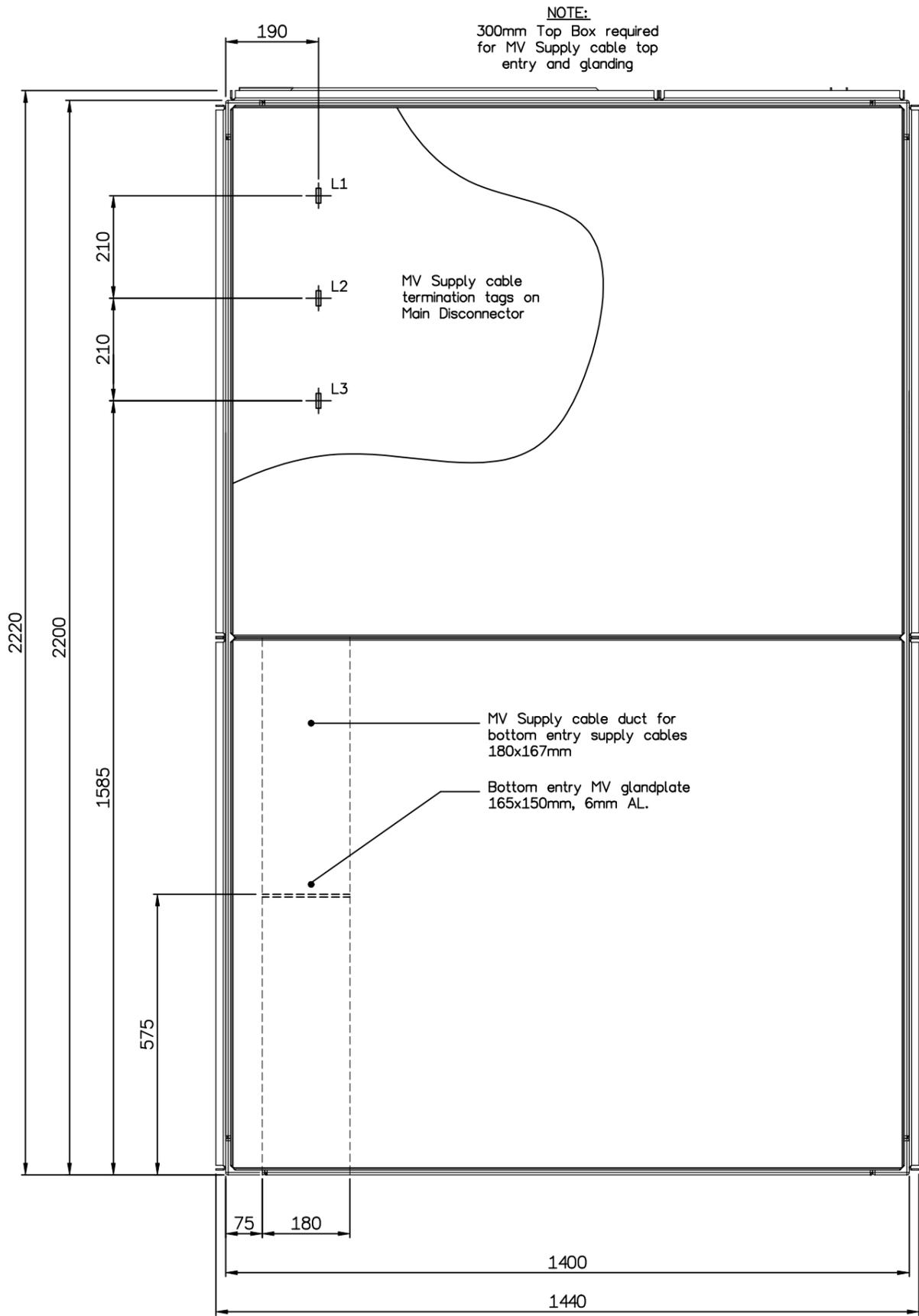
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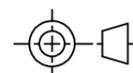
00B	19/07/17	GENERAL UPDATES
00A	10/04/17	FOR INFORMATION
REV:	DATE:	REVISION NOTE:

DATE:	10/04/17
DESIGNED BY:	E.D.
CHECKED BY:	B.V.
APPROVED BY:	A.D.

CUSTOMER: [CUSTOMER]		
PROJECT: [PROJECT]		
L-SERIES MVE 12kV "E3" SOFTSTARTER PANEL [WITH PFC]		
GENERAL ARRANGEMENT - SIDE PANEL VIEW		
FILE NAME: 770-19346-002	REV:00B	SCALE:NTS
SO: XXXXXX (XXXXX)	SHT02 of 07	



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A2

 All dimensions in mm
unless otherwise specified

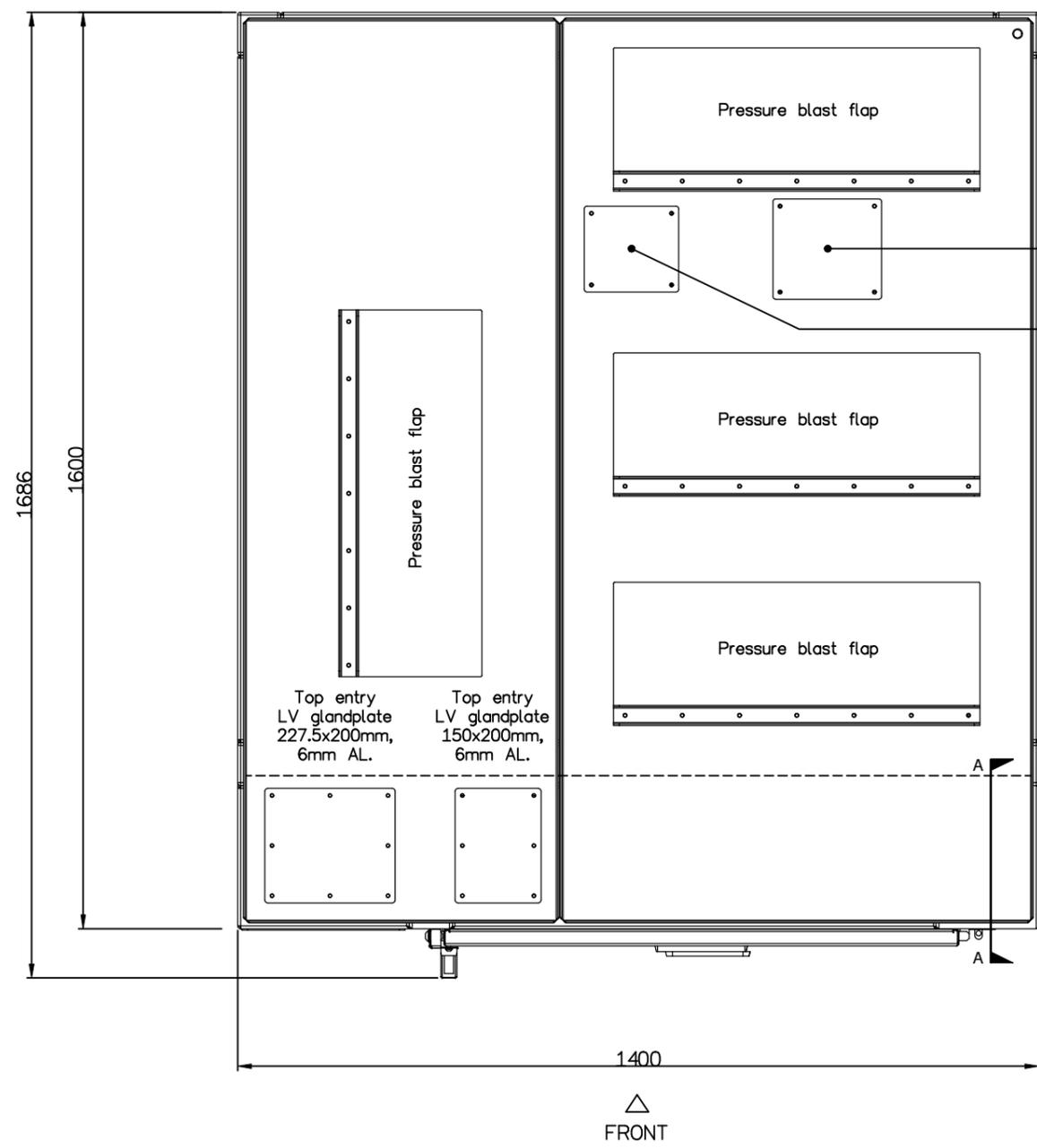
REFERENCES:

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00B	19/07/17	GENERAL UPDATES
00A	10/04/17	FOR INFORMATION
REV:	DATE:	REVISION NOTE:

DATE:	10/04/17
DESIGNED BY:	E.D.
CHECKED BY:	B.V.
APPROVED BY:	A.D.

CUSTOMER: [CUSTOMER]		
PROJECT: [PROJECT]		
L-SERIES MVE 12kV "E3" SOFTSTARTER PANEL [WITH PFC]		
GENERAL ARRANGEMENT - REAR PANEL VIEW		
FILE NAME: 770-19346-003	REV: 00B	SCALE: NTS
SO: XXXXXX (XXXXX)	SHT03 of 07	



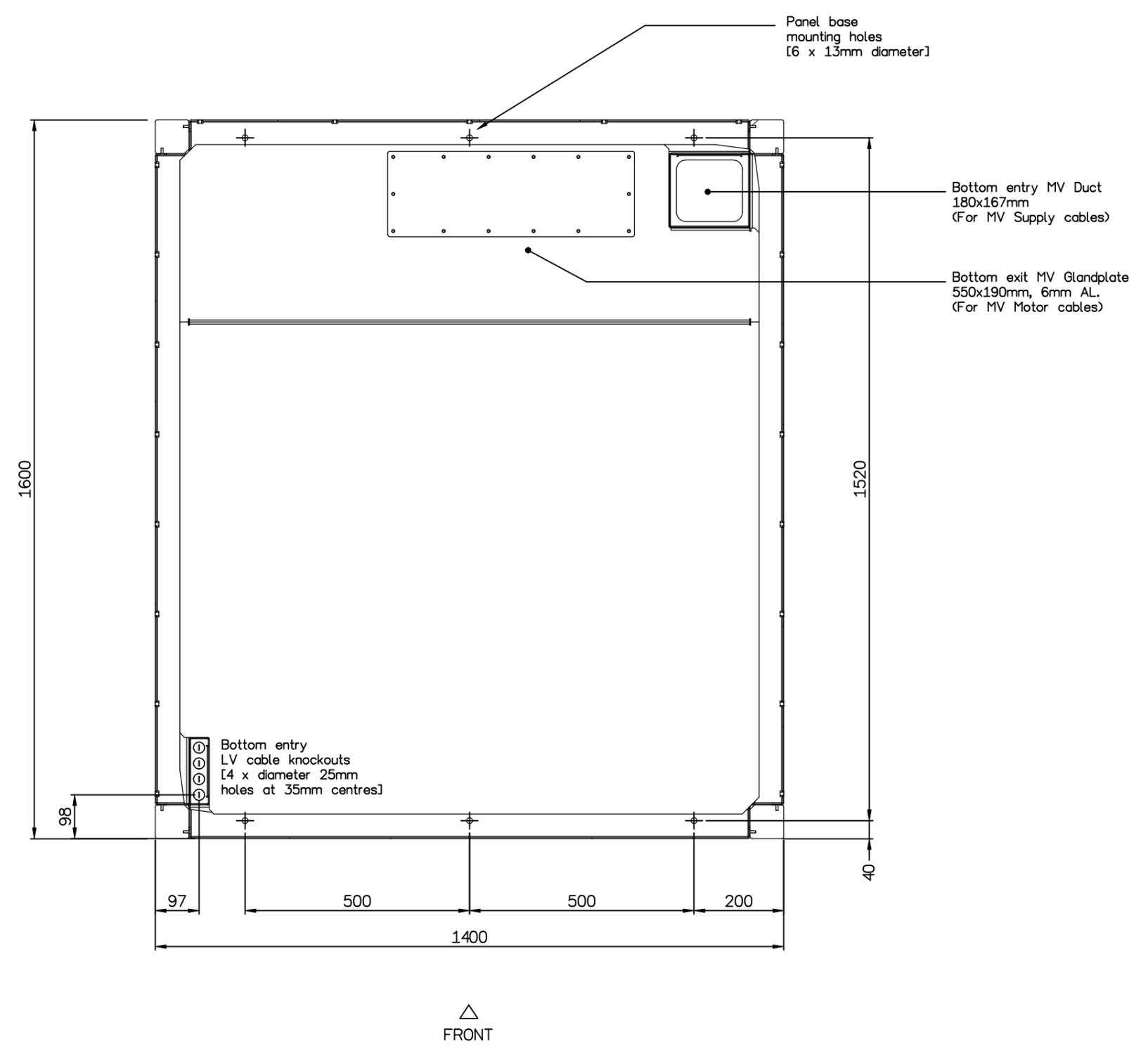
NOTE:
 300mm Top Box required
 for MV Supply cable top
 entry and glanding

Top entry MV Glandplate
 190x175mm, 6mm AL.
 (For MV Supply cables)

Top exit MV Glandplate
 165x150mm, 6mm AL.
 (For MV Motor cables)

NOTES:

1. REFER TO SECTION "A-A" DETAILS ON SHEET 07 FOR LV EQUIPMENT LAYOUT ON RIGHT-SIDE AREA OF LV COMPARTMENT.



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A2

All dimensions in mm unless otherwise specified

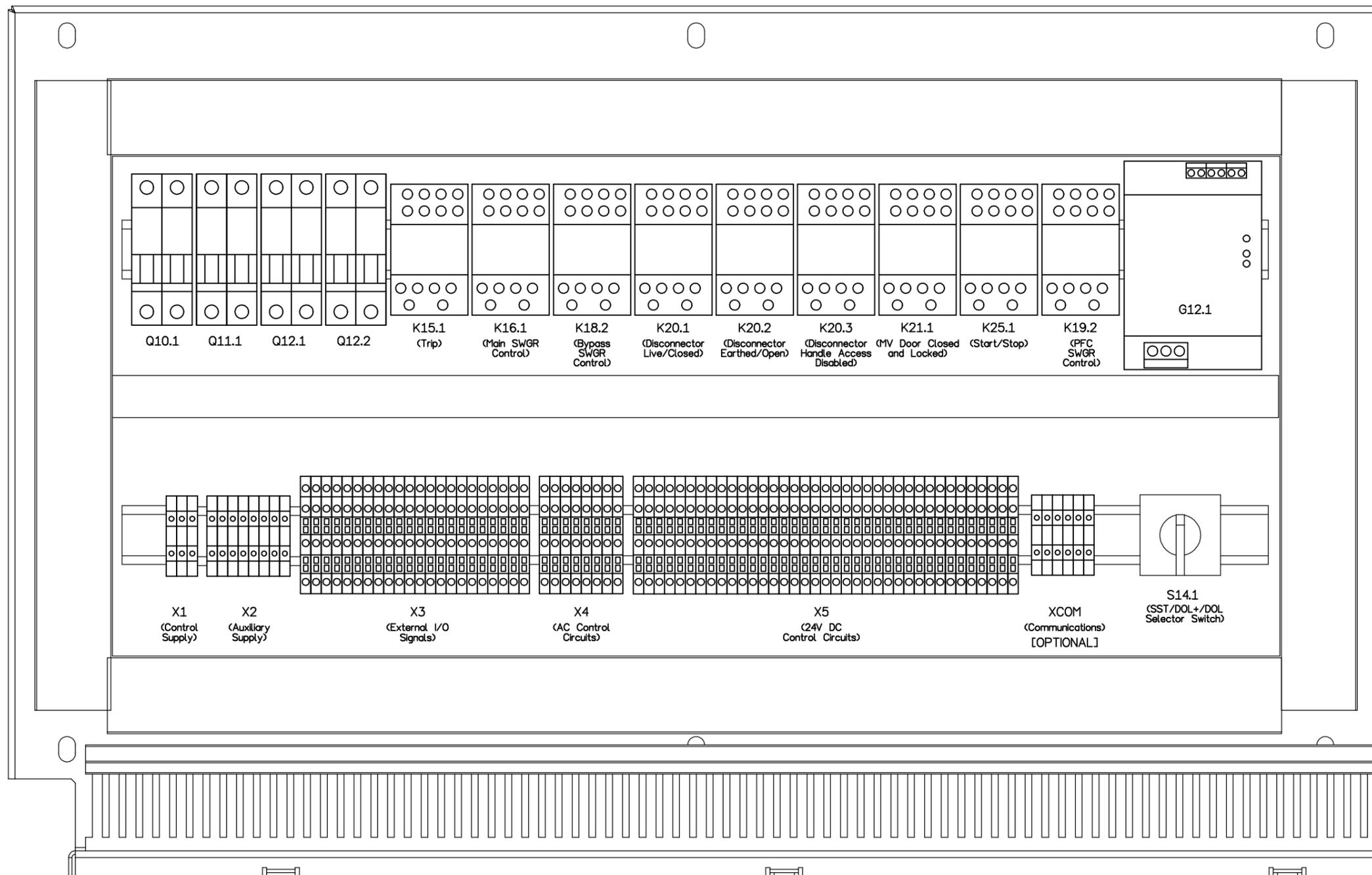
REFERENCES:

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00B	19/07/17	GENERAL UPDATES
00A	10/04/17	FOR INFORMATION
REV:	DATE:	REVISION NOTE:

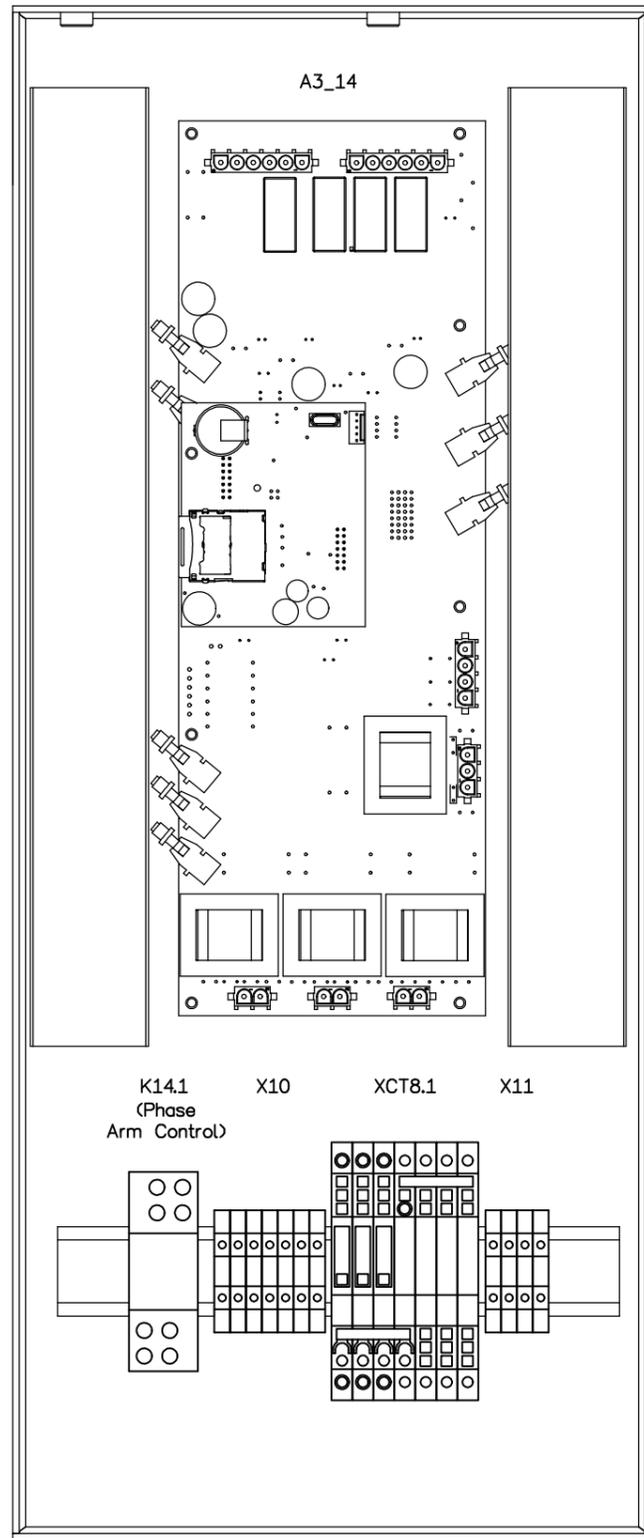
DATE:	10/04/17
DESIGNED BY:	E.D.
CHECKED BY:	B.V.
APPROVED BY:	A.D.

CUSTOMER: [CUSTOMER]		
PROJECT: [PROJECT]		
L-SERIES MVE 12kV "E3" SOFTSTARTER PANEL [WITH PFC]		
GENERAL ARRANGEMENT - BASE PANEL VIEW		
FILE NAME: 770-19346-005	REV:00B	SCALE:NTS
SO: XXXXXX (XXXXX)	SHT05 of 07	



TAG	DESCRIPTION	SUPPLIER/MANUFACTURER	PART NUMBER
G12.1	POWER SUPPLY (IN: 85-276VAC/88-375VDC, OUT: 24VDC/20A)	DELTA	DRM-24V480W 1PN
K15.1-K25.1	RELAY - 4PDT (24VDC)	FINDER	58.32.9.024.0050
Q10.1	MCB 6A, 6kA, C, 2 POLE [AUXILIARY SUPPLY]	SIEMENS	5SY6206-7
Q11.1	MCB 10A, 6kA, C, 2 POLE [CONTROL SUPPLY]	SIEMENS	5SY6210-7
Q12.1/Q12.2	MCB 16A, 6kA, C, 2 POLE [INTERNAL 24VDC SUPPLIES 1 & 2]	SIEMENS	5SY6216-7
S14.1	SST/DOL+/DOL SWITCH (5 POLE/3 POSITION, STANDARD OPERATION)	KRAUS & NAIMER	CA10-NZ0541-NZ0001-FT2
X1,X2,XCOM	TERMINAL-SINGLE	PHOENIX	UK 5N (UT 4)
X1,X2,XCOM	TERMINAL-SINGLE, EARTH	PHOENIX	USLKG 5 (UT 4-PE)
X3,X4,X5	TERMINAL-DOUBLE TIER	PHOENIX	QTTCBS 1,5 (UTT 4)
X3,X4,X5	TERMINAL-DOUBLE TIER, EARTH	PHOENIX	QTTCBS 1,5-PE (UTT 4-PE)

SECTION A-A



TAG	DESCRIPTION	SUPPLIER/MANUFACTURER	PART NUMBER
A3_14	INTERFACE BOARD	AUCOM ELECTRONICS	990-15436-00
K14.1	RELAY - DPDT (24VDC)	FINDER	58.32.9.024.0050
X10	TERMINAL-SINGLE	PHOENIX	UK 5N (UT 4)
X11	TERMINAL-SINGLE	PHOENIX	UK 5N (UT 4)
XCT8.1	CT TEST BLOCK (3-PHASE)	PHOENIX	PH 5921498 (UTME AUCOM KIT)