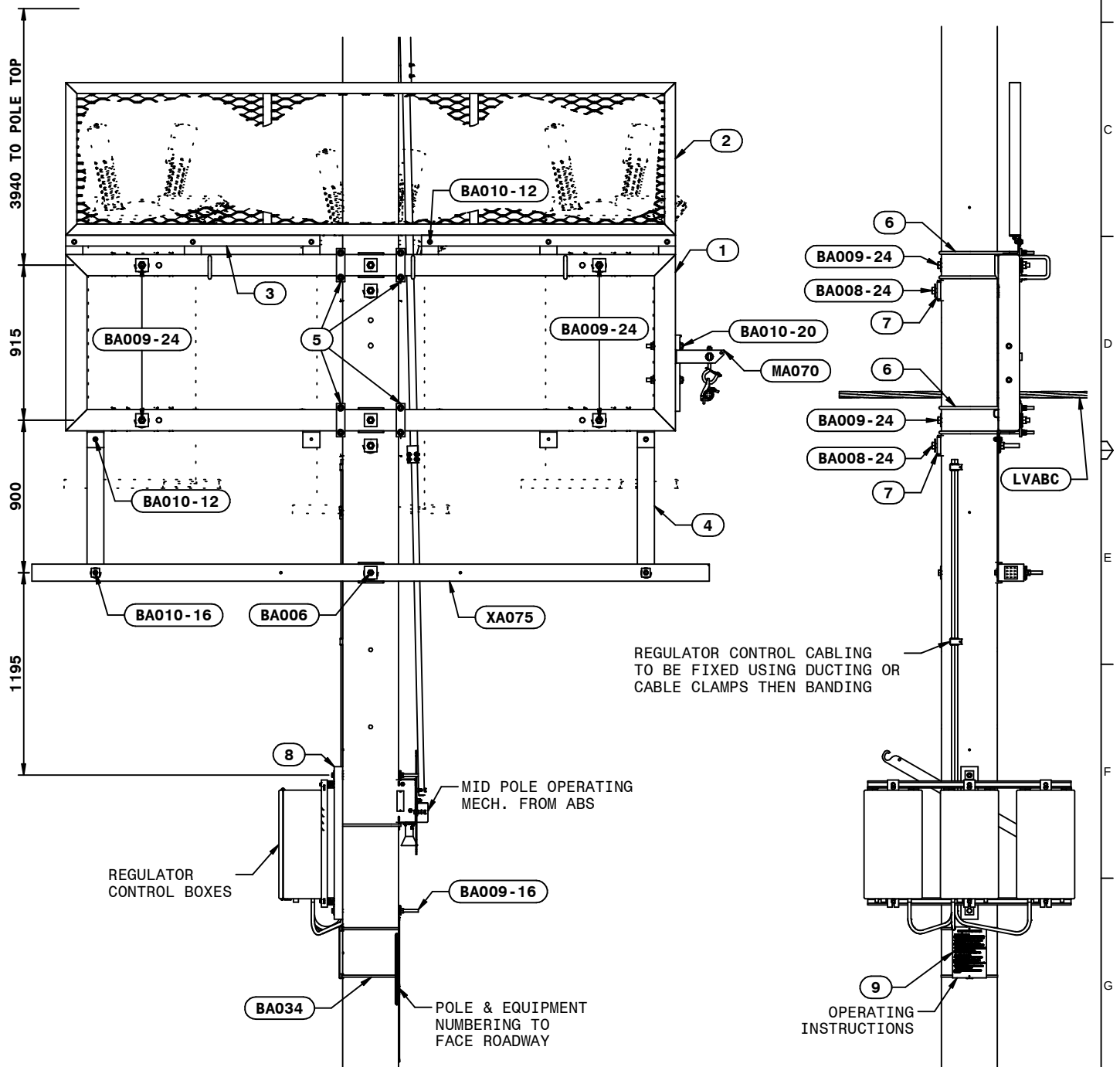


AMENDMENTS	
A	ORIGINAL ISSUE
B	REDRAWN-MID POLE ABS MECH. CONTROL BOX RELOCATED. MA190 & BA034 ADDED
C	MA070-HVABC BRACKET & NOTE 6 ADDED TO SUPPORT LVABC.

NOTES

- 1) MA190 COVERS ITEMS 1 TO 9. THEY ARE SPECIAL FABRICATION ITEMS FROM DRAWING 316948 TO BE ASSEMBLED AS SHOWN ON THIS DRAWING.
- 2) BOLTS FOR CENTRE REG. MOUNTED DIRECTLY ON POLE.
- 3) BOLTS FOR HOLDING REG. BOX SUPPORT FRAME TO POLE.
- 4) BOLTS FOR HOLDING OUTSIDE 2 REG. TO BOX FRAME.
- 5) ALL STEEL WORK TO BE EARTHED TO POLE EARTHING FERRULES. EARTHING TO BE IN ACCORDANCE WITH MC10005 & SDI100.
- 6) WHERE THE REGULATOR TANK DESIGN, OR ANGLE OF MAINS IN THE STREET, PROVIDES INSUFFICIENT CLEARANCE BETWEEN THE REGULATOR TANK AND THE LVABC MAINS REFER TO NETWORK SUBSTATIONS ENGINEERING FOR DETAILS.

ITEM	QTY	DESCRIPTION	REMARKS
MA190-1	1	VR SUPPORT BOX FRAME	NOTE 1
MA190-2	1	VR HV EARTHED SAFETY BARRIER	NOTE 1
MA190-3	2	VR HV EARTH BARRIER SUPPORT	NOTE 1
MA190-4	2	BRACE PLATFORM TO BOX FRAME	NOTE 1
MA190-5	4	'U' BOLT STRAP PLATES	NOTE 1
MA190-6	4	'U' BOLTS - 2 SIZES	NOTE 1
MA190-7	2	SPACER PLATE FOR CENTRE VR	NOTE 1
MA190-8	1	CONTROL BOX MOUNTING FRAME	NOTE 1
MA190-9	1	OPERATING INSTRUCTION PLATE	NOTE 1
BA008-24	2	BOLT M24 (POLE+REG-450LG)	NOTE 2
BA009-24	2	BOLT M24 (POLE+BRACKET-575LG)	NOTE 3
BA009-24	4	BOLT M24 (BRACKET+REG-200LG)	NOTE 4
BA009-16	2	BOLT M16 (POLE+CONTROL BOX)	
BA010-12	8	BOLT M16 (BRACKET+SCREEN)	
BA010-16	2	BOLT M16 (XARM+BRACE)	
BA010-20	2	BOLT M20 (REG BKT+HVABC BKT)	
BA034	A/R	STRAP BANDIT 19mm S/STEEL	
MA070	1	HVABC BRACKET TO HOLD LVABC	NOTE 6
XA075	1	CROSSARM 4000x100x150	



	HV EQUIPMENT ASSEMBLY DETAIL 332058	
	STEELWORK FABRICATION DETAIL 316948	
	REFERENCE DRAWINGS	
	DO NOT SCALE DIMENSIONS IN MILLIMETRES	
	AUTHORISED W. Isley	
	MANAGER ASSET ENGINEERING 22/04/09	
OVERHEAD VOLTAGE REGULATOR 11kV 3 x 1 PHASE UNITS LV EQUIPMENT ASSEMBLY DETAIL	A4 332059 C	
SHEET No. 1 OF 1		