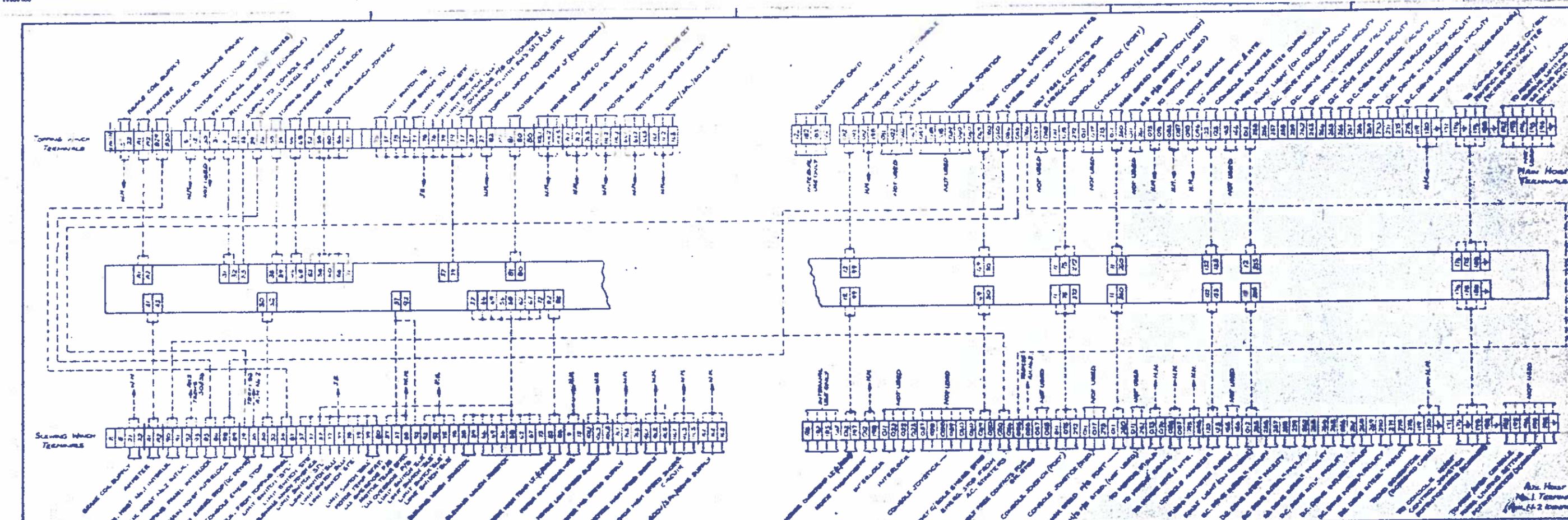
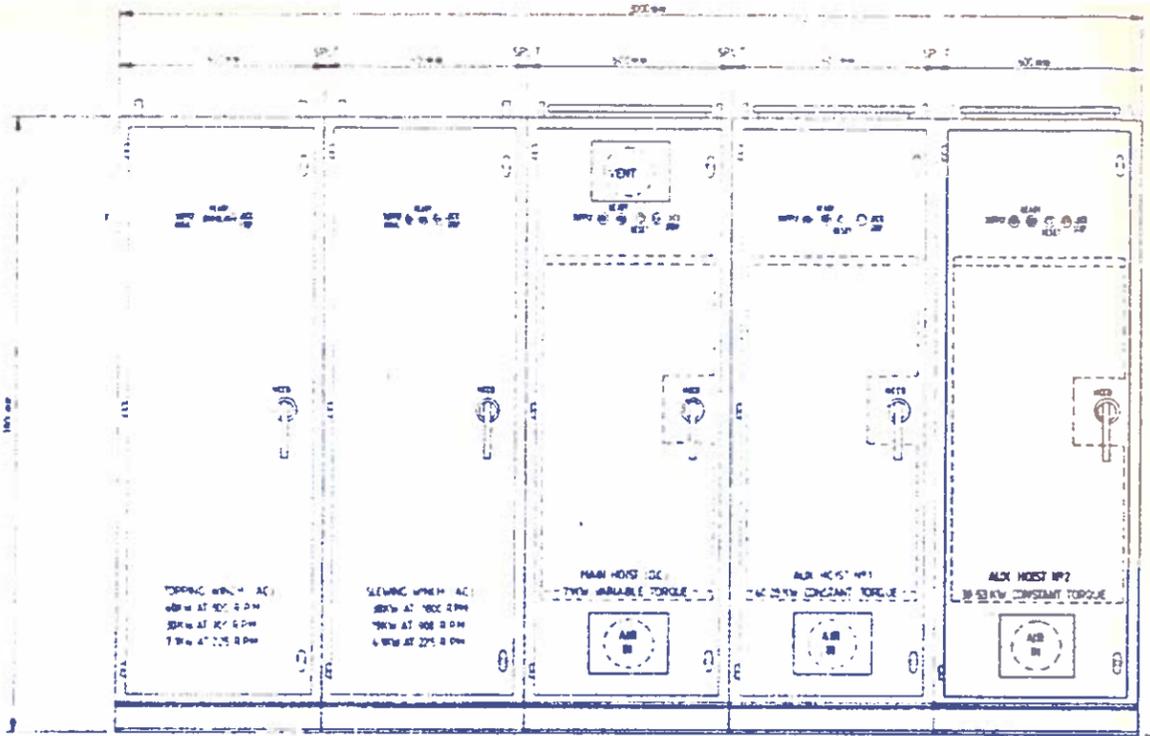


SCALE 1/1A	REV 3	REV 2	REV 1	INDUSTRIAL & MARINE SWITCHGEAR AMSTERDAM ROAD, SUTTON FIELDS INDUSTRIAL ESTATE HULL, ENGLAND. TEL 0482 831222	CUSTOMER: FISHER & WILKINS LTD	SYSTEM: FISHER & WILKINS DESIGN	DRAWN S.T. THOMAS	CHKD S.T. THOMAS	DATE 20/3/95	CHECKED
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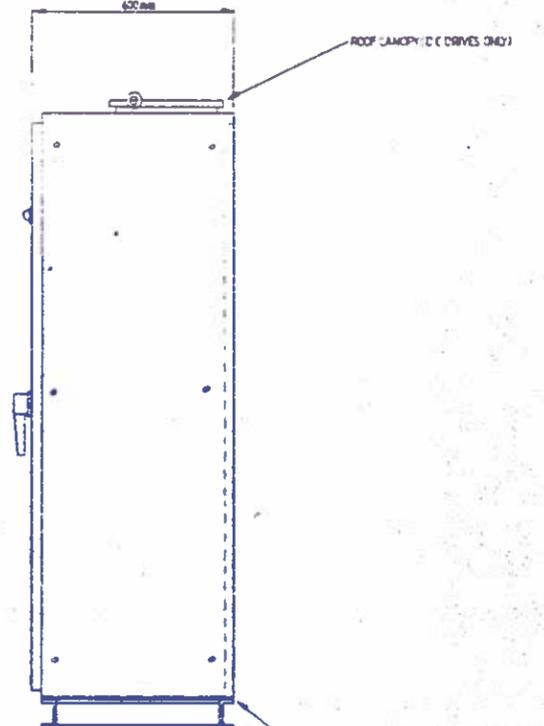
SCALE N/A	NOTE - ALL TO BE OBSERVED - S - STOP F - FORWARD R - REVERSE B - BRAKE L - LIMIT SWITCH E - EMERGENCY STOP S - SIGNALING LAMP R - RELAY C - CONTACTOR S - SOLENOID M - MOTOR SC - STOP COIL ST - START COIL RC - REVERSE COIL FC - FORWARD COIL BC - BRAKE COIL LS - LIMIT SWITCH ES - EMERGENCY STOP SL - SIGNALING LAMP RL - RELAY CL - CONTACTOR SL - SOLENOID M - MOTOR	REV 3	REV 2	REV 1	INDUSTRIAL & MARINE SWITCHGEAR AMSTERDAM ROAD, SUTTON FIELDS INDUSTRIAL ESTATE HULL, ENGLAND. TEL 0482 831222	CUSTOMER: FISHER & WILKINS LTD	SYSTEM: FISHER & WILKINS DESIGN - SIGNALING CIRCUIT CONTROL	DRAWN S.T. THOMAS	CHKD S.T. THOMAS	DATE 20/3/95	CHECKED
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FRONT ELEVATION

75 mm CHANNEL IRON PLATH

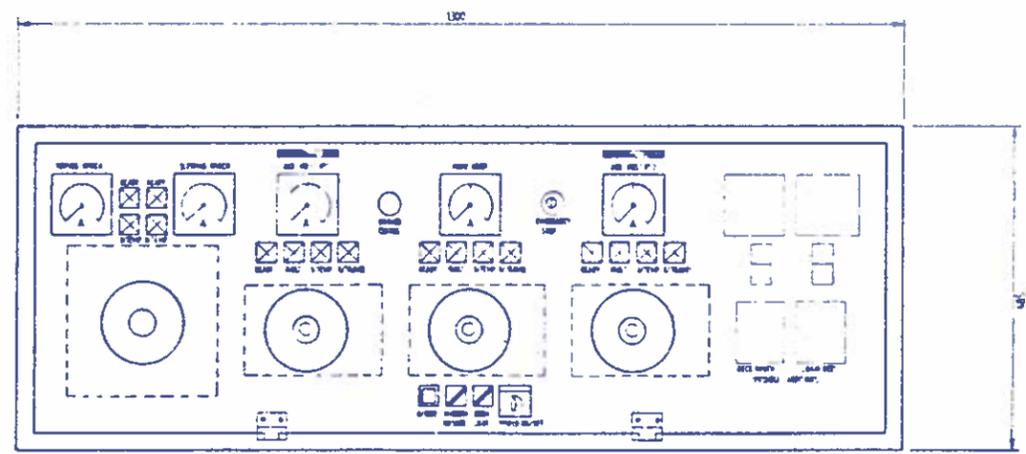
- NOTES
- 1) STARTER PANELS WILL BE SPLIT WHERE SHOWN
 - 2) INDIVIDUAL CABINETS TO BE MANUFACTURED WITH FACILITY TO BOLT TOGETHER
 - 3) PANELS TO BE MANUFACTURED USING TWO ZINCOATED SHEET STEEL
 - 4) PANELS TO BE FRONT ACCESS ONLY
 - 5) HANDLES TO BE ENVA TYPE
 - 6) HANDLES TO BE CHROME PLATED
 - 7) COLOUR TO BE LIGHT GREY
 - 8) MAX. WIND SPEED & BRAKE HANDLES TO BE FITTED
 - 9) IN DC ENCLOSURES TO BE FITTED WITH BASED ROOF LAMP AS SHOWN
 - 10) INTERNAL SIZE GEARWAYS



RIGHT ELEVATION

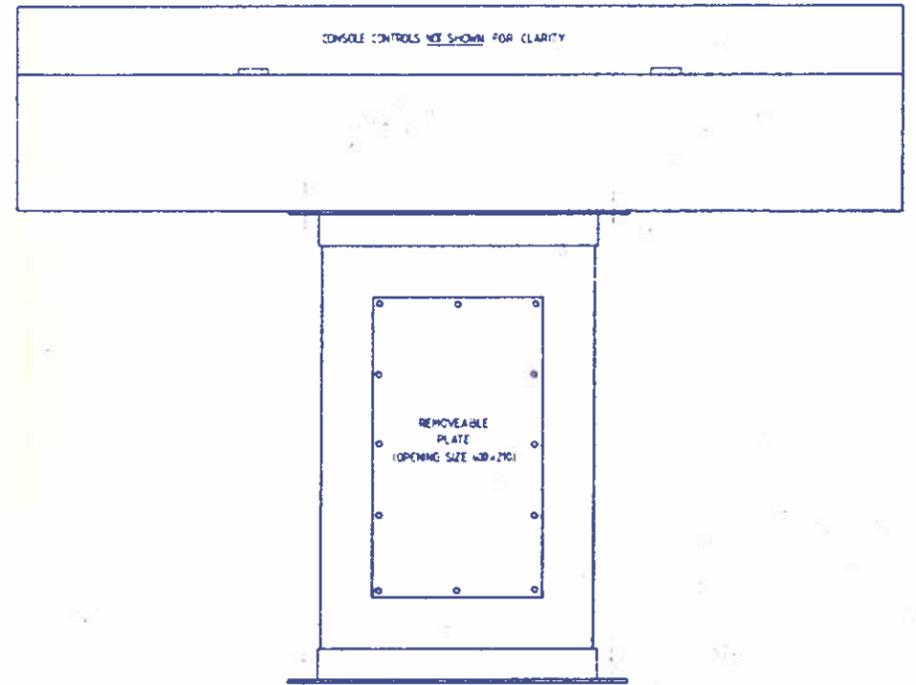
REAR BRG.

SCALE 1:1	REV 3	REV 2	REV 1	INDUSTRIAL & MARINE SWITCHGEAR AMSTERDAM ROAD, SUTTON FIELDS INDUSTRIAL ESTATE, HULL, ENGLAND. TEL 0482 831222	CUSTOMER: PULLEY WORKS LTD BURIAL	SYSTEM: GENERAL ARRANGEMENT OF SPEED TRIMME STARTER PANELS	DATE 1/10/85	DRAWN G.PITHOMAS	CHECKED S.P. WILSON
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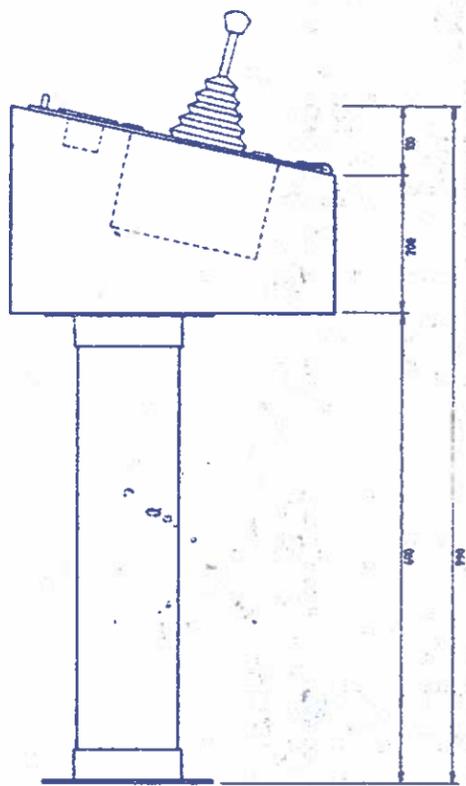


PLAN VIEW

- NOTES
- 1) ALL CONTROL EQUIPMENT IS MOUNTED ON 30 SWG STEEL CONSOLE FACIA
 - 2) BARRIER PLATES ARE RUN BETWEEN JOYSTICK CONTROLLERS TO ACT AS INTERFERENCE SCREENING
 - 3) TORQUE LIMITING SETTING POTENTIOMETER IS MOUNTED IN DC DRIVE PANEL
 - 4) MAIN/AUX HOIST HIGH SPEED PUSHBUTTONS ARE MOUNTED IN THE JOYSTICK HANDLES
 - 5) CONSOLE FACIA MAY BE HINGED FORWARD FOR ACCESS TO WIRING

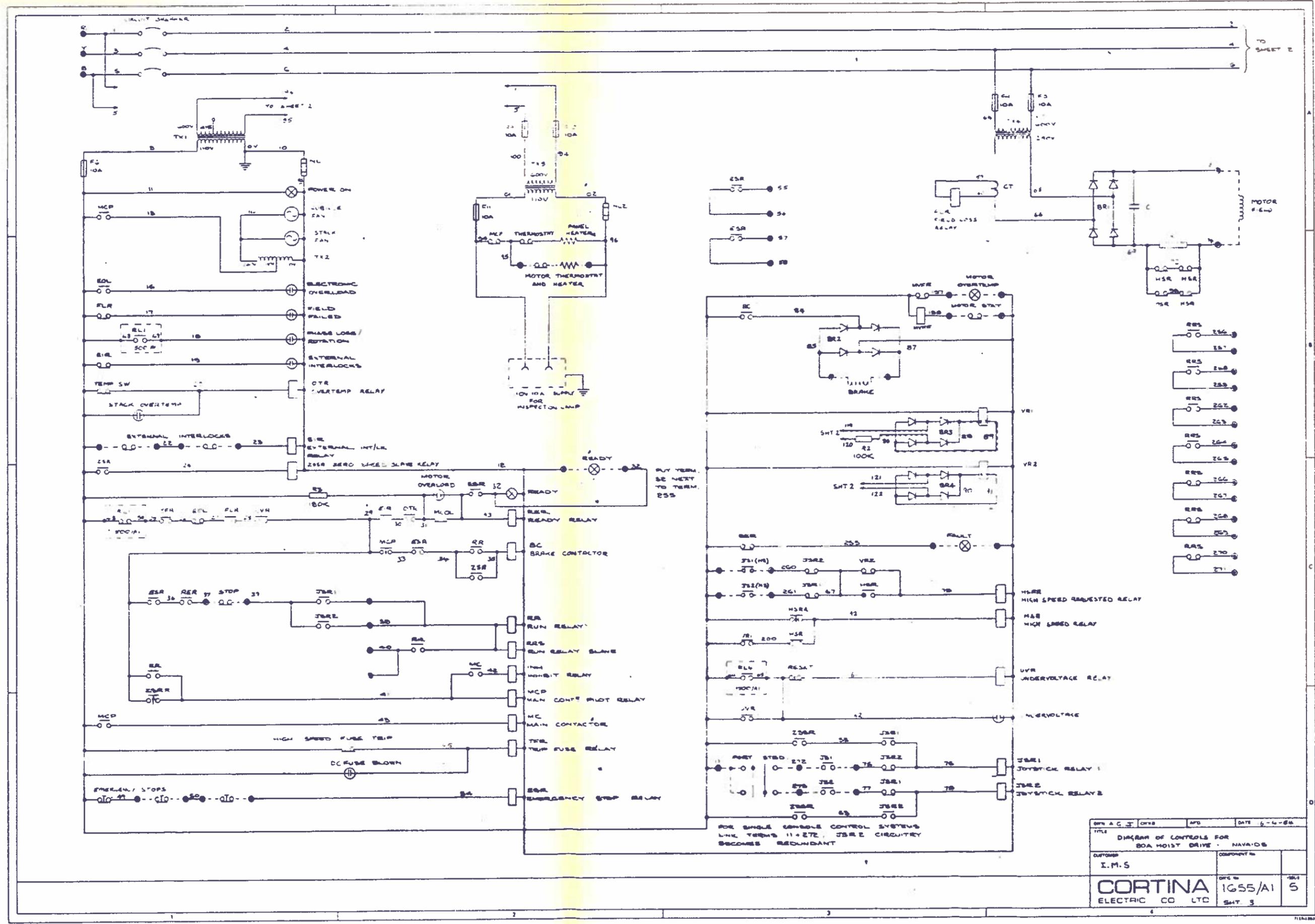


FRONT ELEVATION



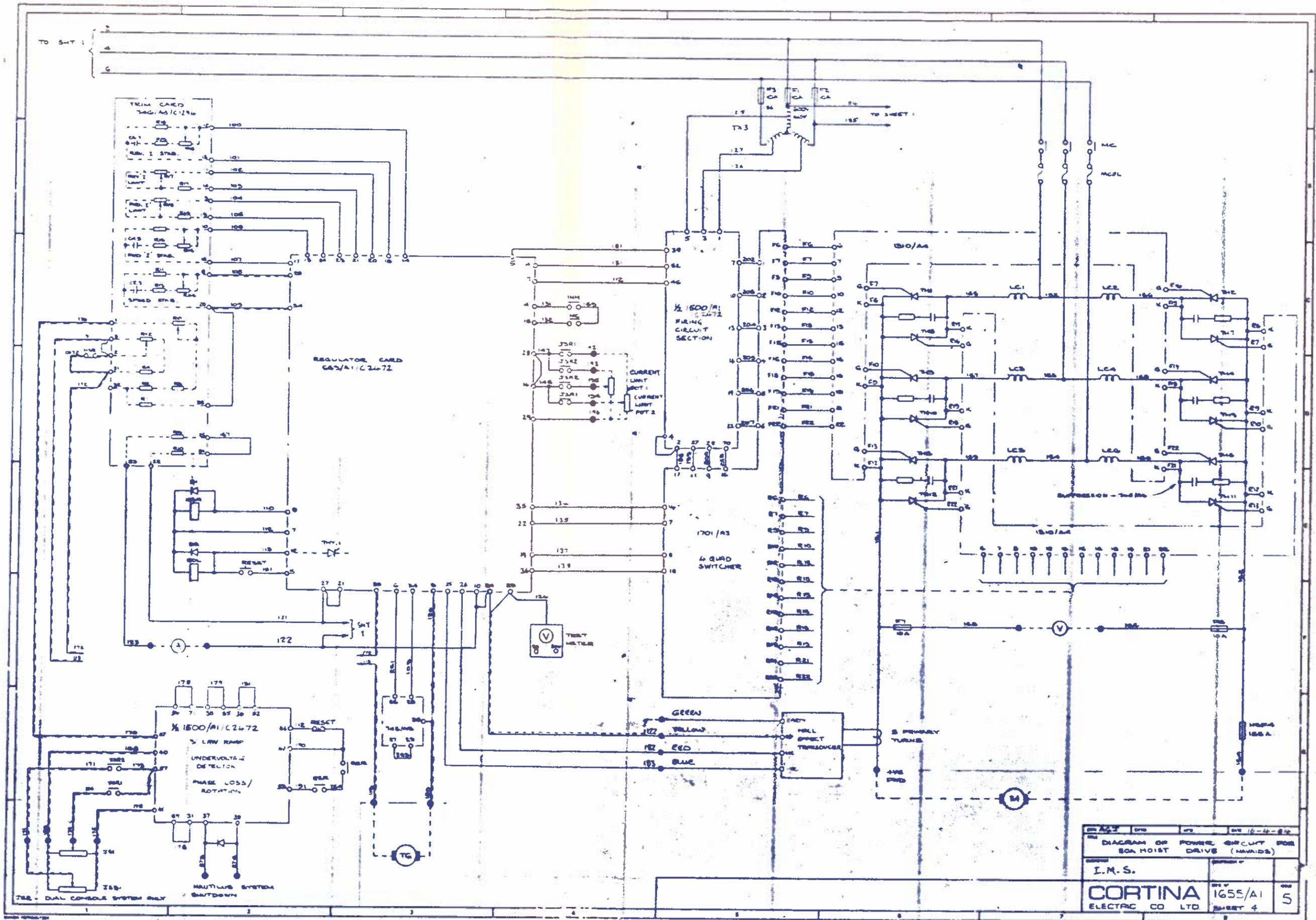
RIGHT ELEVATION

SCALE 1:5	REV 3	REV 2	REV 1	INDUSTRIAL & MARINE SWITCHGEAR AMSTERDAM ROAD, SUTTON FIELDS INDUSTRIAL ESTATE, HULL, ENGLAND. TEL 0482 831222	CUSTOMER: PULLEY WORKS LTD	SYSTEM: GENERAL ARRANGEMENT OF PEDestal TYPE CONTROL CONSOLES	DATE 1/11/85	DRAWN G.PITHOMAS	CHECKED S.P. WILSON
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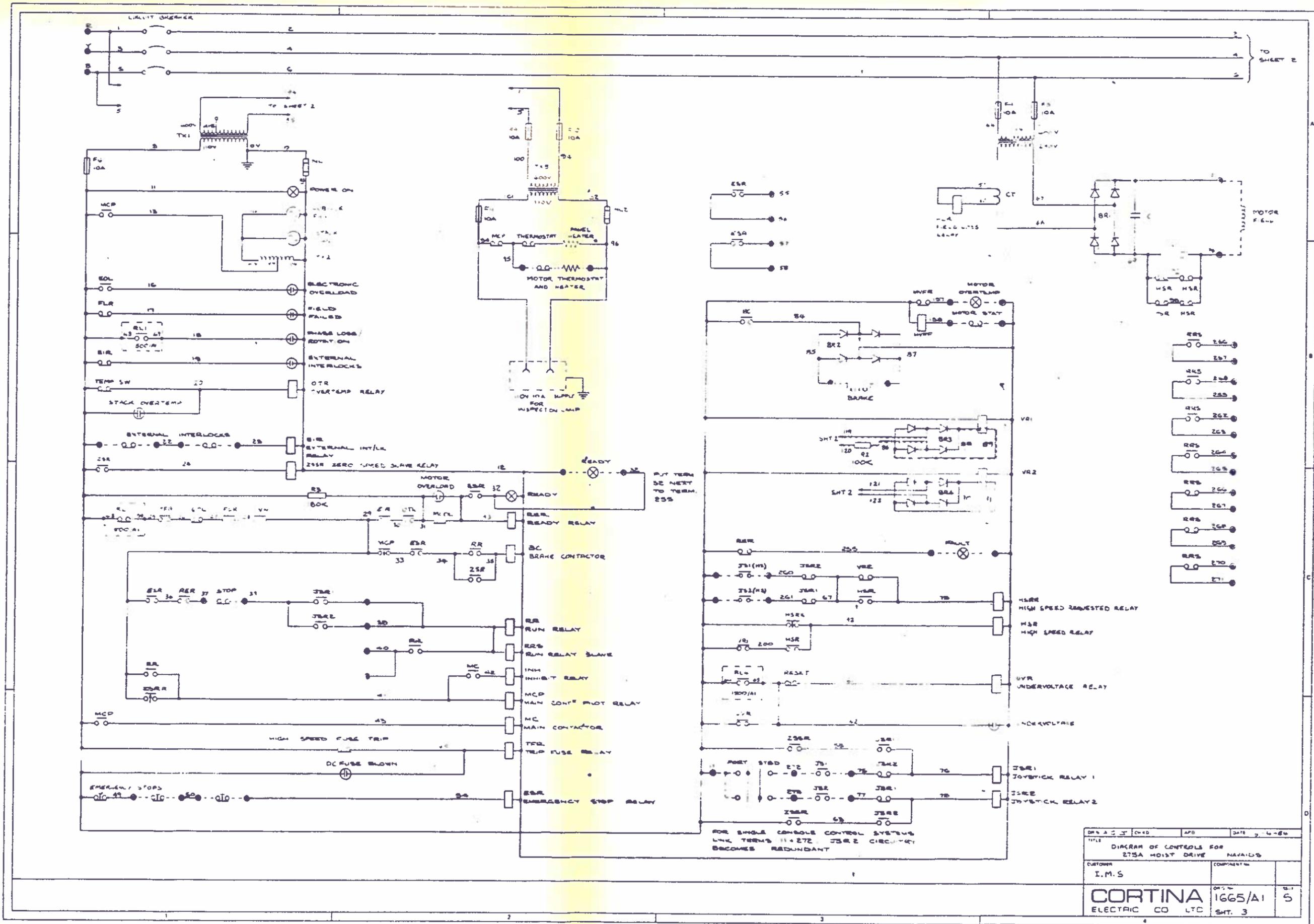


FOR SINGLE CONSOLE CONTROL SYSTEMS
 LINE TERMS 11-272, JSRE CIRCUITRY
 BECOMES REDUNDANT

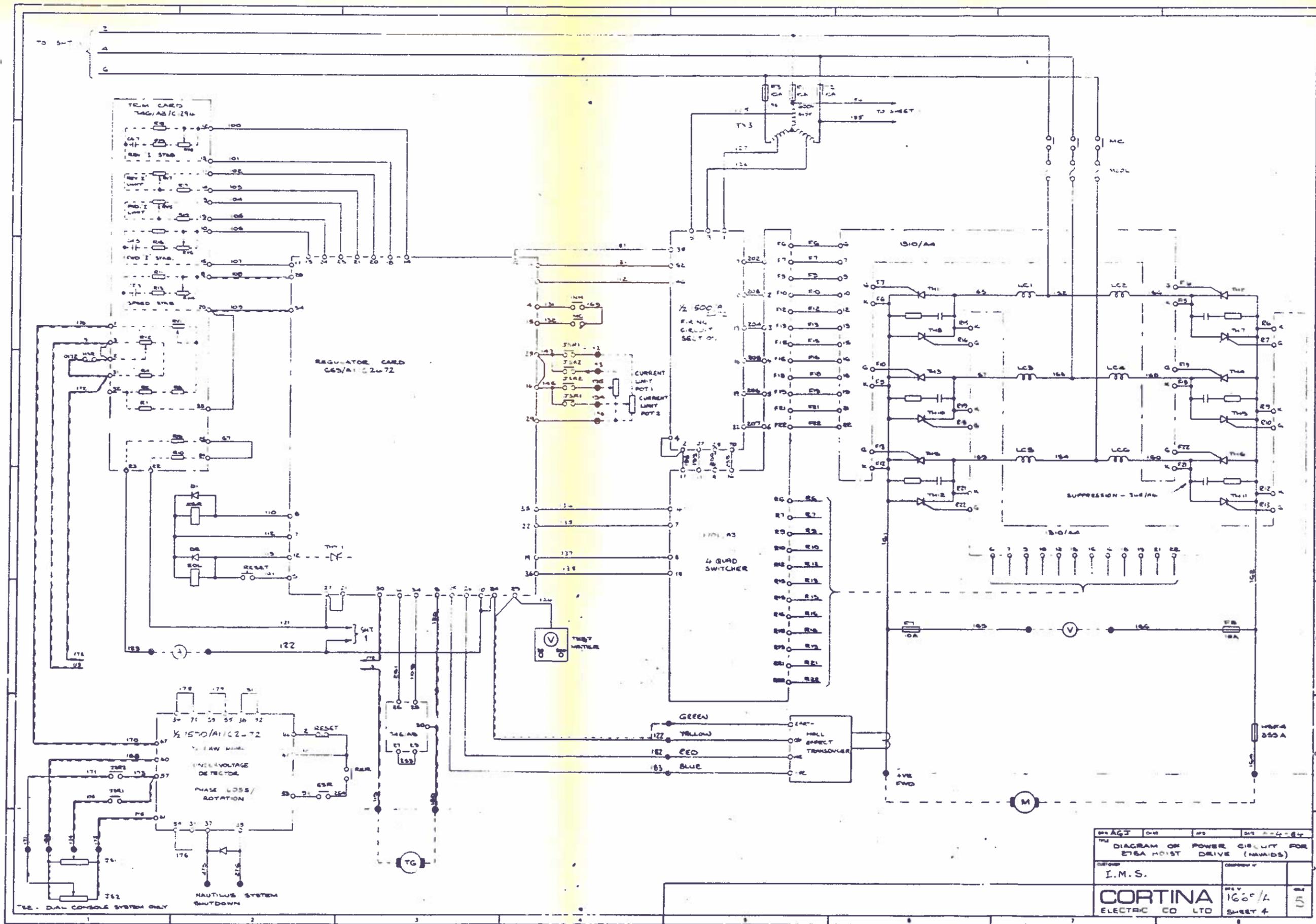
APP'D	DATE	REV
A. G. J. ORR	6-4-64	
TITLE		
DIAGRAM OF CONTROLS FOR BOA HOIST DRIVE - NAVARDE		
OUTPOST	COMPONENT NO.	REV.
I.M.S		
CORTINA ELECTRIC CO LTD		1655/A1 5
		SHT. 3



ON A33 ONE TWO ONE SIX-4-82
 DIAGRAM OF POWER CIRCUIT FOR
 SOA HOIST DRIVE (NAVAIS)
 I.M.S.
CORTINA 1655/A1 5
 ELECTRIC CO LTD SHEET 4



DATE	1-6-66
TITLE	DIAGRAM OF CONTROLS FOR 275A HOIST DRIVE
CUSTOMER	I.M.S
COMPONENT	
CORTINA	
ELECTRIC CO LTD	1665/A1
	SHT. 3



BY AGT	CHK	APP	DATE 11-4-64
THIS DIAGRAM OF POWER CIRCUIT FOR			
ETSA HOIST DRIVE (NAVALS)			
DRAWN		CHECKED	
I.M.S.			
CORTINA		REV 1660/A	SHEET 4
ELECTRIC CO LTD			