

PILLAR SPECIFICATION:	
REF	BDP100 (MODIFIED SEE CEL CODE CES4160)
WEIGHT (APPROX)	160Kg approx
HEIGHT (H)	1250
WIDTH (W)	800
DEPTH (D)	325
ROOT (R)	300
WORKING DEPTH (WD)	295
DOOR APERTURE X	694
DOOR APERTURE Y	1050
BACKBOARD WIDTH	790
BACKBOARD HEIGHT	1000

CONSTRUCTION	3mm STEEL
CORROSION	HOT DIPPED GALVANISED BSEN ISO 1461
BACKBOARD	12mm FULLY TREATED PLY
DOOR(S)	SINGLE DOOR HINGED ON LHS
DOOR HINGES	2 x STAINLESS STEEL BLOCK HINGES
DOOR LOCKS	2 x TRI HEAD LOCKS WITH KEYS
DOOR SEAL	DESIGNED TO IP55
ROOT	DETACHABLE
ROOT FIXING HOLES	4 x M10
DOOR LABELS	HAZARD WARNINGS TO BS5378

PILLAR OPTIONS (SEE WRITTEN QUOTATION)	
PAINT APPLICATION (COLOUR WITH BS OR RAL CODE REQUIRED)	

ROOT FIXING DETAIL:

BOLT DOWN TO CONCRETE BASE ON SECURE FOUNDATION WITH CABLE DUCTS SET AS REQUIRED.

Notes:
DRAWING PROVIDED FOR ILLUSTRATION PURPOSES ONLY.
DO NOT SCALE.

Project:
**EDM FACTORY
SERVICE PILLARS**

REV	STATUS	DATE	TEC APPR	ASS APPR
C	PROP	16.11.07	I HAWTIN	
1	BUILD	25.01.08	B C LEGG	R Early
1	BUILD	12.02.08	B C LEGG	R Early

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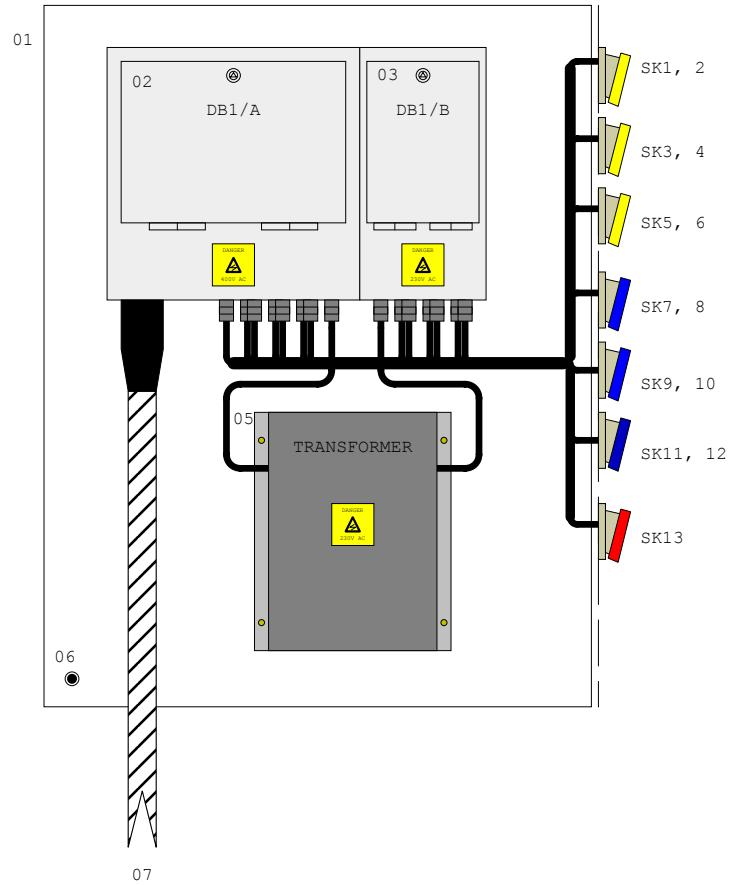
Drawing Title:
PQ2530

Author: IH
Dim: mm Scale: N.T.S.

Drg No.
DRG-60-0200-02

SHEET 1/3

Notes:
BACKBOARD LAYOUT.



OPERATING VOLTAGE U_o 400V AC
DESIGN CURRENT I_b 63A

LEGEND

- 01 FULLY TREATED PLY BACKBOARD H 1000 x W 780 x D 12
- 02 STAINLESS STEEL PANEL TYPE SSDB02/18
- 03 STAINLESS STEEL PANEL TYPE SSDB02/08
- 04 N/A
- 05 3400VA TRANSFORMER 230V/110 CTE
- 06 BRASS EARTH BONDING STUD
- 07 SWA - INCOMING SUPPLY CABLE

- SK 1, 2, 3, 4, 5, 6 110V 16A 3P IP44 SOCKETS
- SK 7, 8, 9, 10, 11, 12 230V 16A 3P IP44 SOCKETS
- SK13 400V 32A 3P IP44 SOCKETS

DB1A (400V & 230V CIRCUITS)

RCCB	M1	M2	M3	M4	M5	M6	M7	--	S1	M8
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DB1B (110V CIRCUITS)

RCCB	M1	M2	M3	M4	M5	M6
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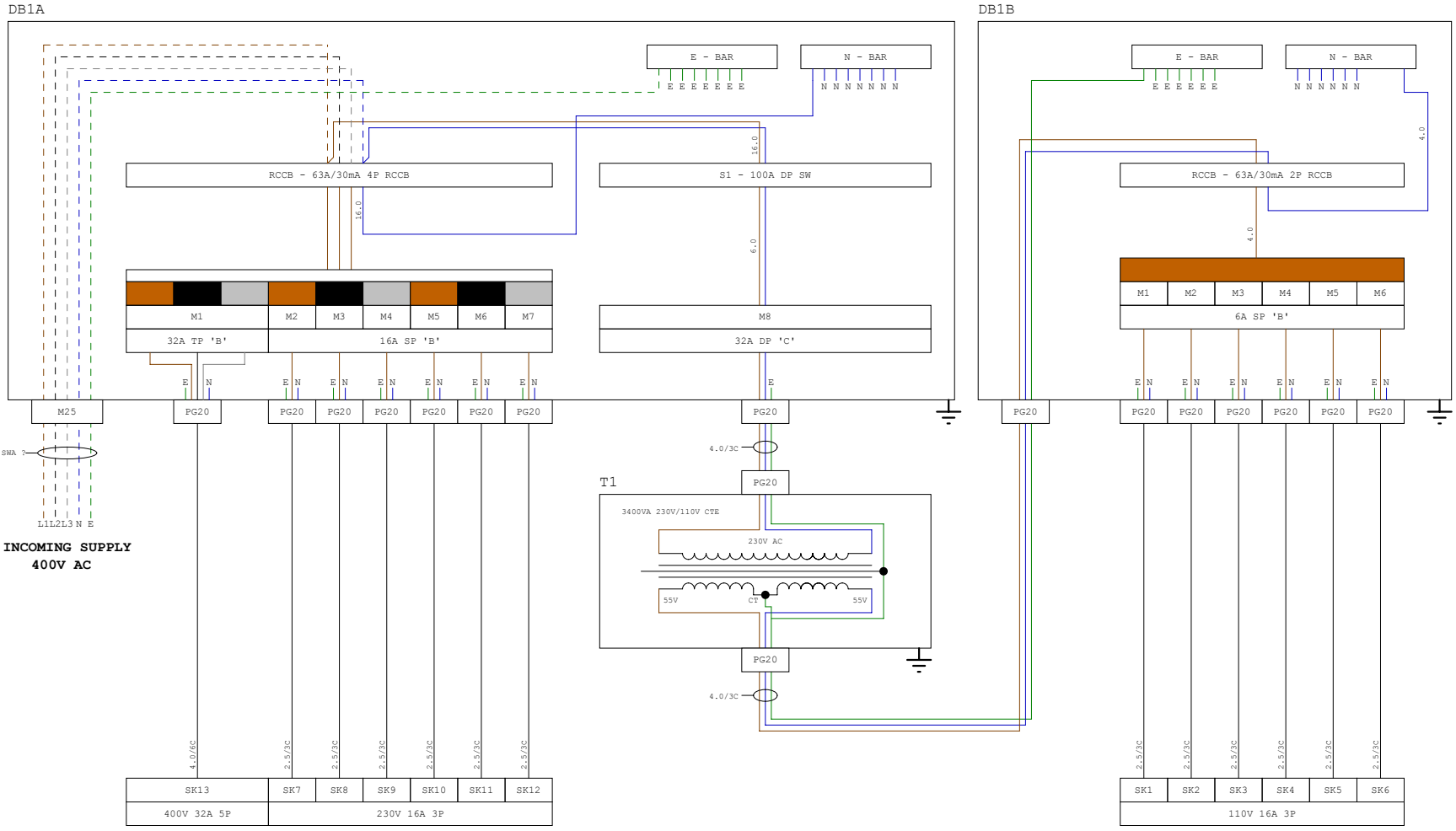
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SHEET 2/3



Notes:

BLOCK SCHEMATIC.

ALL WIRING TO COMPLY WITH BS7671.

IDENT ALL PHASE CONDUCTORS.

LABEL ALL SWITCH GEAR.

FIT ELECTRICAL SAFETY LABELS.

EARTH BOND PILLAR BODY AND DOOR TO BRASS TERMINAL BLOCK.

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SHEET 3/3