



BLOCK E SLD
SCALE : NTS

CABLE SIZE LEGEND		NOTES	LEGEND
①	1x16mm ² 4-CORE PVC/SWA/PVC Cu CABLE & 1x10mm ² PVC EARTH WIRE	1. LABELLED TERMINALS INTEGRAL TO PANEL TO BE INSTALLED & SUITABLY LABELLED FOR LIGHTING CONTROLS.	XT CONTACTOR (3 PHASE)
②	2x2.5mm ² PVC & 1x2.5mm ² BCEW IN CEILING VOID TO 5A SOCKET OUTLETS	2. ALLOW FOR 25% SPARE WAYS IN ALL SECTIONS FOR FUTURE	SW TIME SWITCH OVERRIDE SWITCH LABELLED "A/C TIMER OVERRIDE" & "LIGHTING TIMER OVERRIDE" ON FACIA PLATE RESPECTIVELY
③	2x2.5mm ² PVC & 1x2.5mm ² BCEW IN PVC CONDUIT TO SOCKET OUTLETS	3. DB/AMA TO BE WALL MOUNTED (FLUSH) FOR FRONT ACCESS ONLY WITH LOCKABLE DOORS	PBT REMOTE 'PUSH BUTTON' TO ACTIVATE OVERRIDE
		4. SUPPLY CABLES AND SUB CIRCUITS TO BE TOP ENTRY	DN DAY/NIGHT SWITCH POSITIONED REMOTELY
		5. CASCADING PRINCIPLES AND DISCRIMINATION TO BE APPLIED	TM 60 MINUTE TIME DELAY RELAY
		6. PANEL TO BE FINISHED WITH A 'WHITE' PANEL COVER	OSL 32A TP ISOLATOR WITH 220V COIL MAIN OVER RIDE (MANUAL OPERATED)
		7. PANEL TO BE MANUFACTURED TO SABS STANDARDS	R PLUG IN 12V D.C. COIL RELAY
		8. A4 SIZE LEGEND CARD TO BE INSTALLED ON INSIDE OF PANEL	PP 230V A.C. TO 12V D.C. POWER PACK
		9. TRAFFOLITE LABEL WITH PANEL NAME 'DB/AMA' AND FEED CABLE SIZE TO BE FIXED TO FRONT OF PANEL	W DIGITAL KILOWATT HOUR METER UNIT(NO REMOTE SIGNALLING REQUIRED)
		10. ALL SWITCHGEAR TO BE OF THE MERLIN GERIN/SCHNEIDER TYPE ONLY.	

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TITLE: DB-ENT-E SINGLE LINE DIAGRAM							
SCALE @ A1: NTS		CHECKED: LL		APPROVED: LL			
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