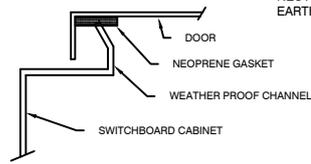


CONSTRUCTION NOTES:

CONSTRUCTION:	FLOOR MOUNTED, FRONT CONNECTED, RATED AT 100A
CABINET:	2mm 316 STAINLESS STEEL, FOLDED & WELDED/MODULAR BOLTED CONSTRUCTION
DOORS AND ESCUTCHEONS:	1.5mm GRADE 316 STAINLESS STEEL
OTHER BRACKETS:	1.6mm ZINC SEALED MILD STEEL MIN
BOTTOM GLAND PLATE:	6mm METER PANEL
FORM OF SEGREGATION:	FORM 1 - TO AS3439.1 - 2002
DEGREE OF PROTECTION:	IP - 66 - REFER TO WEATHER PROOFING DETAIL
FAULT RATING:	6KA FOR 1 SECOND
FINISH:	
PREPERATION:	DE-SCALE & DE-GREASE
EXTENRAL COLOUR:	NATURAL FINISH
INTERNAL COLOUR:	NATURAL FINISH
REMOVALBLE GEAR PANS & ESCUTCHEON:	GLOSS WHITE
PLINTH:	GALVANISED
LABELS:	ENGRAVED PLASTIC LAMINATE
FIXING:	DOUBLE SIDED ADHESIVE & STAINLESS STEEL SCREWS
COLOUR:	AS SHOWN
CONTROL WIRING:	MINIMUM 1.5mm Cu V90
POWER WIRING:	MINIMUM 2.5mm Cu RE110 DOUBLE INSULATED
WIRE MARKERS:	STANDARD FERRULES
TERMINATIONS:	BARE CABLE ENDS, WHERE TERMINALS REQUIRE LUGS, BOOTLACE FERRULES OR PRE-INSULATED RING LUGS. FORK LUGS SHALL NOT BE USED
COLOUR:	240 AC - PHASE COLOURED NEUTRAL - BLACK EARTH - GREEN/YELLOW

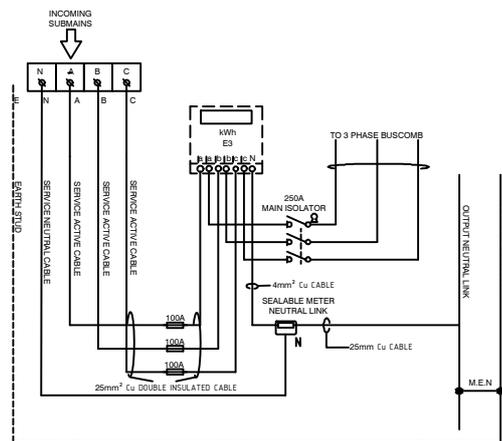


WEATHER PROOFING DETAIL

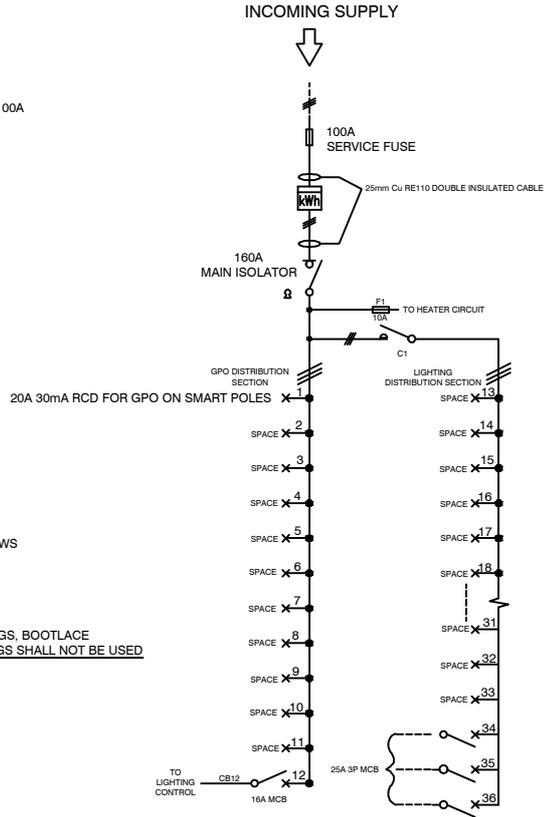
1 OFF

NOTES:

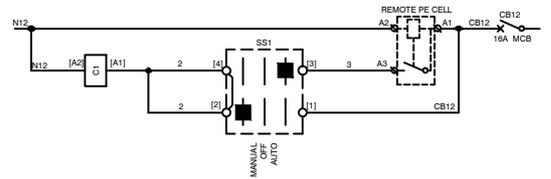
MAIN ISOLATOR TO BE LOCATED IN THE ENERGY AUTHORITY SECTION. BUS COMB TO BE FIXED SECURELY TO THE BUSBAR.



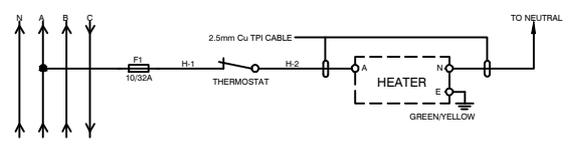
E3 METER WIRING SCHEMATIC



SINGLE LINE DIAGRAM



PE CELL LIGHTING CONTROL SCHEMATIC DIAGRAM



ANTICONDENSATION HEATER SCHEMATIC DIAGRAM

NOTE:
TO BE READ IN CONJUNCTION WITH DRAWING 5.1.3
NOTE: ALL DIMENSIONS IN MILLIMETRES UNLESS OTHERWISE STATED