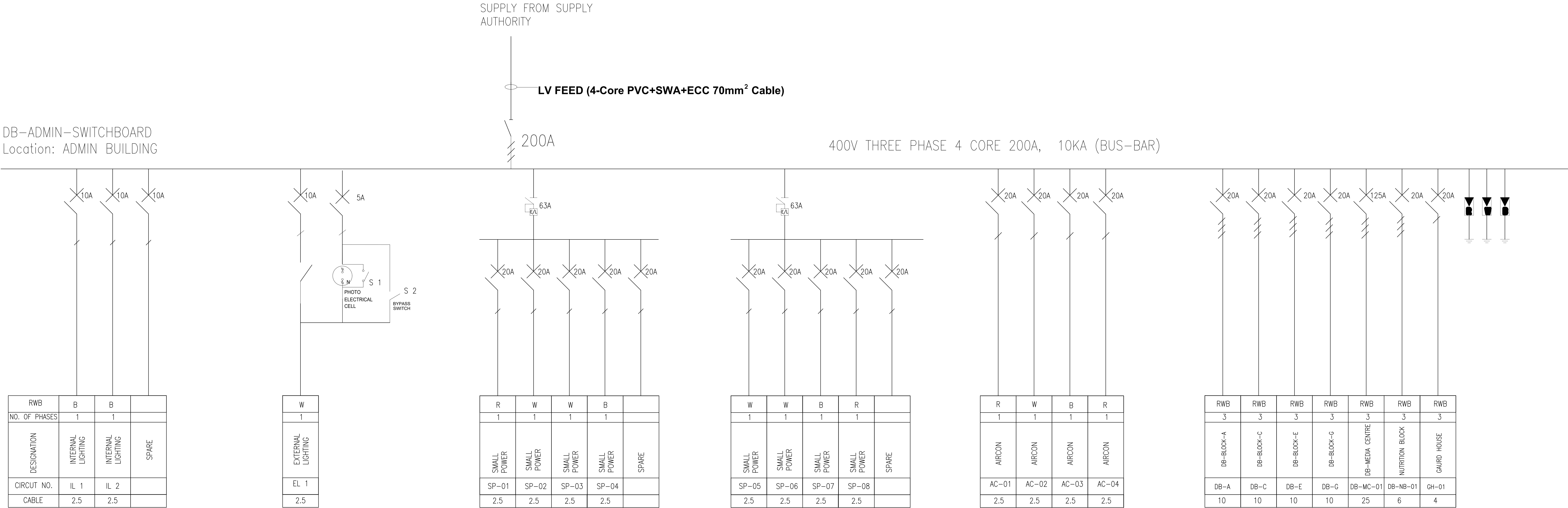


DB-ADMIN-SWITCHBOARD
Location: ADMIN BUILDING



- NOTES:
- DB DIMENSIONS MUST BE CONFIRMED BEFORE MANUFACTURE.
CONTRACTOR MUST TAKE INTO ACCOUNT, ROOM SIZE AND CO-ORDINATION OF OTHER SERVICES
 - MCB's SHALL HAVE OVERLOAD AND SHORT CIRCUIT PROTECTION
 - MCCB's AND MCB's CASCADING TO BE CONFIRMED PRIOR TO MANUFACTURE
 - MATERIAL - 3CR12
 - CONSTRUCTION TO COMPLY WITH LATEST SANS 1765
 - THE LABELS SHALL BE 35 MM X 150 MM WITH 10 MM HIGH LETTERING. THE LABELS SHALL BE AT LEAST 1.5 MM THICK, WHITE TRAFOLITE WITH BLACK LETTERING.
THEY SHALL HAVE CHAMFERED EDGES AND BE IN SUITABLE HOLDERS OR ATTACHED BY DOUBLE-SIDED ADHESIVE TAPE OF APPROVED TYPE BY ETHEKWINI MUNICIPALITY (3M TYPE 4218P)
 - DB COLOR TO BE CONFIRMED, COLOR TO MATCH EXISTING
 - ALL LUGS, GLANDS AND TERMINATION ACCESSORIES TO BE INCLUDED FOR ALL SOCKETS
 - ALLOWANCE TO BE MADE FOR DB's TO HAVE BOTH TOP AND BOTTOM ENTRY/EXIT
 - 10 ALL NEW DB's TO BE RECESSED

LEGEND

Circuit Breaker	
Switch Disconnector	
Earth Leakage Unit	
Photo Electric Cell	
Surge Arrestor	

NOTES

ALL POSTIONS MUST BE CONFIRMED BY INSTALLERS/SPECIALISTS

DRAWING MUST BE REFERENCED AGAINST FIRE AND MECHANICAL DRAWINGS

ALL ROUTING FOR VARIOUS INSTALLERS AND SPECIALISTS MUST BE COMPLETE WITH DRAW WIRES

No.	REVISION	DATE	ZONE	BY
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CLIENT:



SIGN OFF REGISTER:	Organisation	Name	Signature	Date

CONSULTANT:

ISENZEKO ENGINEERING



TELEFAX : 031 562 0291
E-MAIL : isenzeko@telkomsa.net

DISCIPLINE

ELECTRICAL

SERVICE

POPANO SECONDARY SCHOOL

DRAWING TITLE

**SINGLE LINE DIAGRAM
ADMIN-LV SWITCHBOARD**

SCALE	DRAWN	DATE	CHECKED
NTS	S.N	FEB 2026	V.H
DRAWING TILE		REVISION 00	
ELECTRICAL SINGLE LINE DIAGRAM		DRAWING No. PSS-LV-SB-00	