

DISTRIBUTION BOARD - CLASSROOM BLOCKS
DB-04

TYPE OF DISTRIBUTION BOARD
WALL RECESSED MOUNTED DB
POWDER COATED WITH LOCKABLE
DOORS

SUPPLIED FROM
DB - DB 03

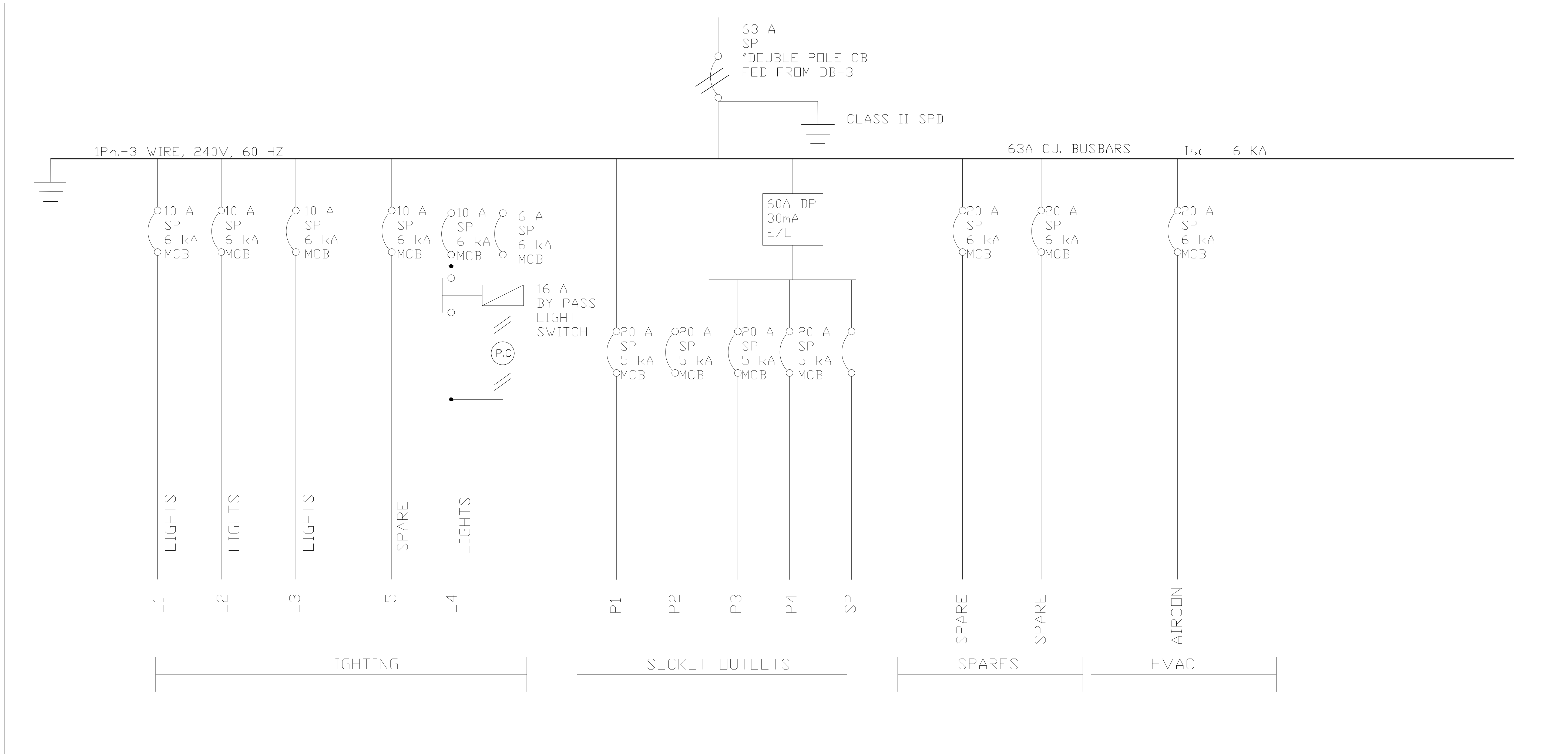
MAIN SUPPLY CABLE TO NORMAL SECTION
16 SQ. MM 2C PVC/SWA/PVC
COPPER CABLE IN PARALLEL
+10 SQ. MM BARE COPPER
EARTH WIRE

NOTES
20% SPARE CAPACITY FOR FUTURE
CONNECTION

COLOUR: SIGNAL RED;
A11 to SABS 1091

NOTES FOR DB

- WALL RECESSED MOUNTED
- ALLOW 30% SPARE FOR FUTURE EXPANSION
- TOP ENTRY, TOP EXIT CABLE ACCESS
- FRONT ACCESS
- COLOR: WHITE
FACE PLATE -ORANGE
- MAXIMUM HEIGHT = TO BE AS PER SHOPDRAWING
MAXIMUM WIDTH = TO BE AS PER SHOPDRAWING
MAXIMUM DEPTH = TO BE AS PER SHOPDRAWING
- EQUIPMENT = ABB/CBI/SCHNEIDER OR EQUALLY
APPROVED
- ALL CB's WITH CURRENT LIMITING
- SPD = TYPE 2
- CASCADING TO LOCAL SECTIONS
- ENGRAVED LABELING



DO NOT SCALE

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LEGEND

SYM	DESCRIPTION
	ISOLATOR
	CIRCUIT BREAKER
	SURGE PROTECTION DEVICE
	EARTH LEAKAGE UNIT
	CONTACTOR
	DAYLIGHT SWITCH CIRCUIT

KEY PLAN

CURRENT DRAWING ISSUED TO:

CLIENT

CLIENT:



Northern Cape
Department of Education

Pvt Bap X5049,
Kimberly 8301,
South Africa

IK Nkomo Education House
156 Barkly Road
Homestead, Kimberly
8301

REV DATE BY DESCRIPTION CHK APP

DRAWING STATUS PRELIMINARY



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CLIENT: HOERSKOOL ADAMANTIA HIGH SCHOOL

ARCHITECT:
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PROJECT:
PROJECT: Rehabilitation and Construction
of Additional Block Classrooms at
Hoerskool Adamantia High School, in
Kimberly Northern Cape

TITLE:
BLOCK D SINGLE LINE SCHEMATIC

STANDARDER No: ERF

SCALE @ A1: DESIGNED: BM CHECKED: JD DATE: 05 - 09 -2026 APPROVED: JD

PROJECT No: DRAWING No: DOE - HASH - EE112 REV: B

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