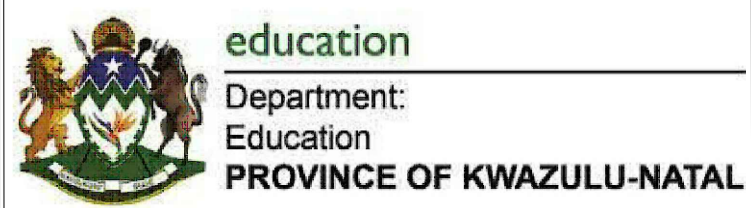


LEGEND	
	1 POLE CIRCUIT BREAKER
	2 POLE ISOLATOR
	PHOTOCELL
	CABLE ON/ TO FIELD
L1/ P1	CIRCUIT NUMBERING
	SURGE ARRESTER

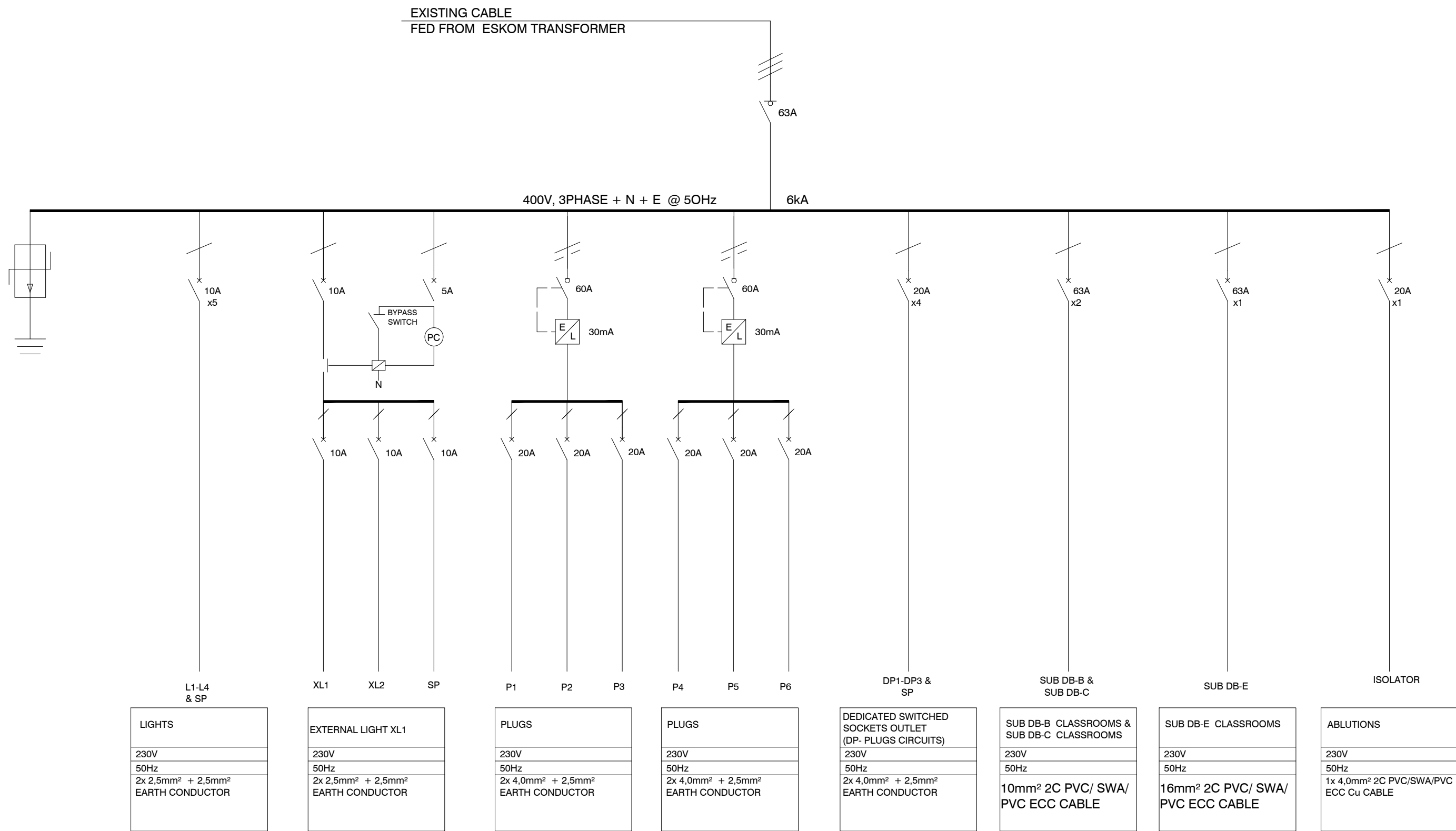
No.	DATE	AMENDMENT	D.P.W.

Copyright vests in the Department of Public Works	
as-built drawings	
certified as-built drawings as per Centralised Drawing Archive AS-BUILT DRAWING REQUIREMENTS	
name:	
date:	
professional registration no.:	



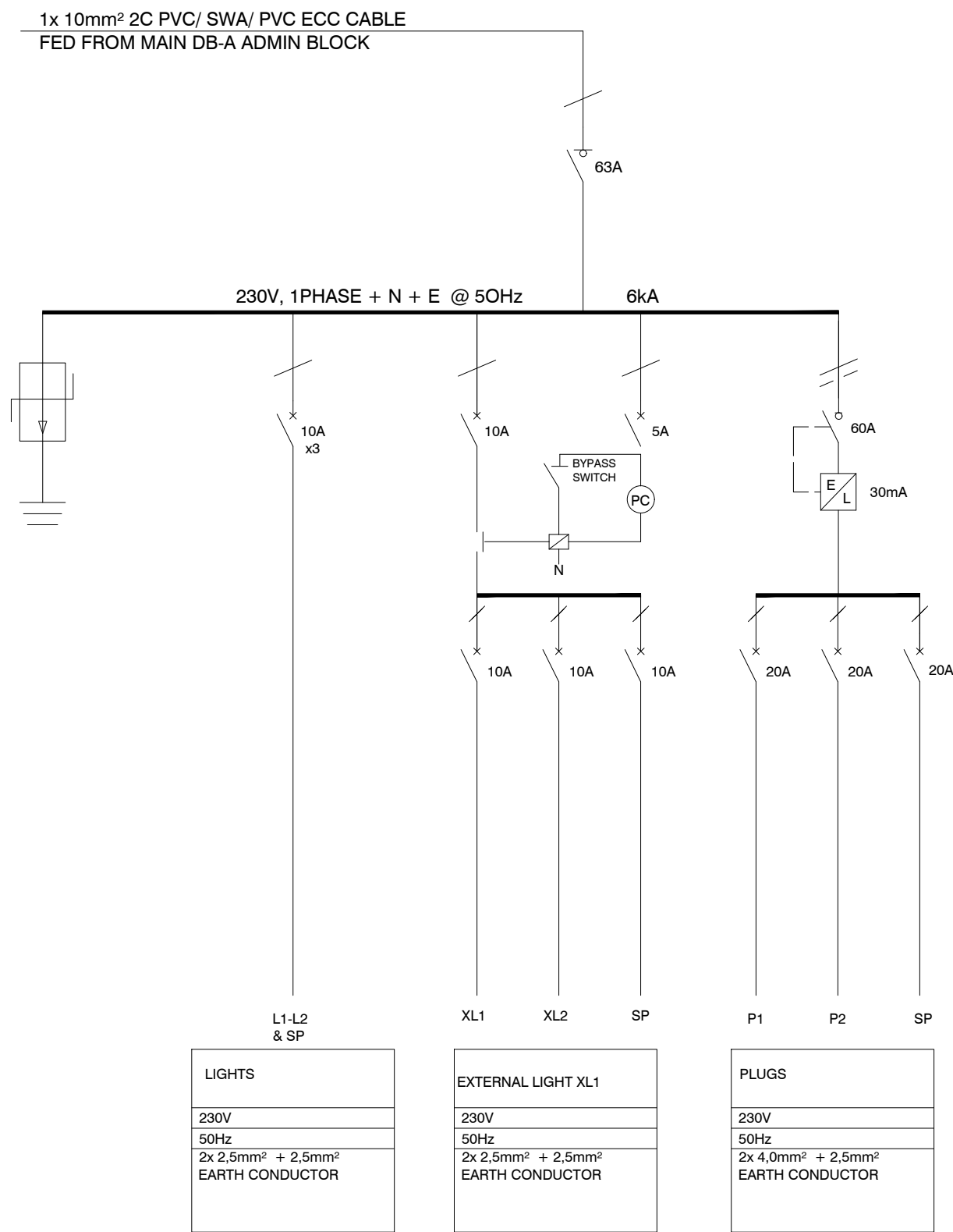
discipline	ELECTRICAL
service	

drawing title			
KZN D.O.E. INFRASTRUCTURE DEVELOPMENT AND MAINTENANCE PROGRAM			
INKONKONI PRIMARY SCHOOL			
DB-A AND DB-B SINGLE LINE DIAGRAM			
ref.no.	000000	designed	000000
scale	1:100	drawn	LM
date	JAN 2023	checked	MM
drawing number	REV		
D19001-500-0005	00		



ADDITIONAL NOTES	DISTRIBUTION BOARD INFORMATION
1. THIS DB SHALL COMPLY WITH SANS 1973/61439 AND SHALL BE DESIGNED AND MANUFACTURED BY A SPECIALIST SWITCHBOARD MANUFACTURER.	NAME OF DB : MAIN DB-A
2. ALL EQUIPMENT SHALL COMPLY TO THE RELEVANT SANS STANDARDS.	LOCATION : ADMIN BLOCK
3. CASCADING CIRCUIT BREAKERS MUST USED.	MOUNTING : SURFACE MOUNTED
4. PROVIDE 20% SPARE SPACE.	IP CLASS : 54
5. MATERIAL SHALL BE 1,6mm WHITE MILD STEEL WITH POWDER COATED EPOXY.	CABLE ENTRY : TOP FEEDERS
6. NEUTRAL AND EARTH BAR MUST BE EQUAL TO PHASE BAR.	DOOR REQUIRED : YES

DB-A



ADDITIONAL NOTES	DISTRIBUTION BOARD INFORMATION
1. THIS DB SHALL COMPLY WITH SANS 1973/61439 AND SHALL BE DESIGNED AND MANUFACTURED BY A SPECIALIST SWITCHBOARD MANUFACTURER.	NAME OF DB : DB-B
2. ALL EQUIPMENT SHALL COMPLY TO THE RELEVANT SANS STANDARDS.	LOCATION : GRADE 1 & 2 CLASSROOMS
3. CASCADING CIRCUIT BREAKERS MUST USED.	MOUNTING : SURFACE MOUNTED
4. PROVIDE 20% SPARE SPACE.	IP CLASS : 54
5. MATERIAL SHALL BE 1,6mm WHITE MILD STEEL WITH POWDER COATED EPOXY.	CABLE ENTRY : TOP FEEDERS
6. NEUTRAL AND EARTH BAR MUST BE EQUAL TO PHASE BAR.	DOOR REQUIRED : YES

DB-B

ISSUED FOR TENDER