

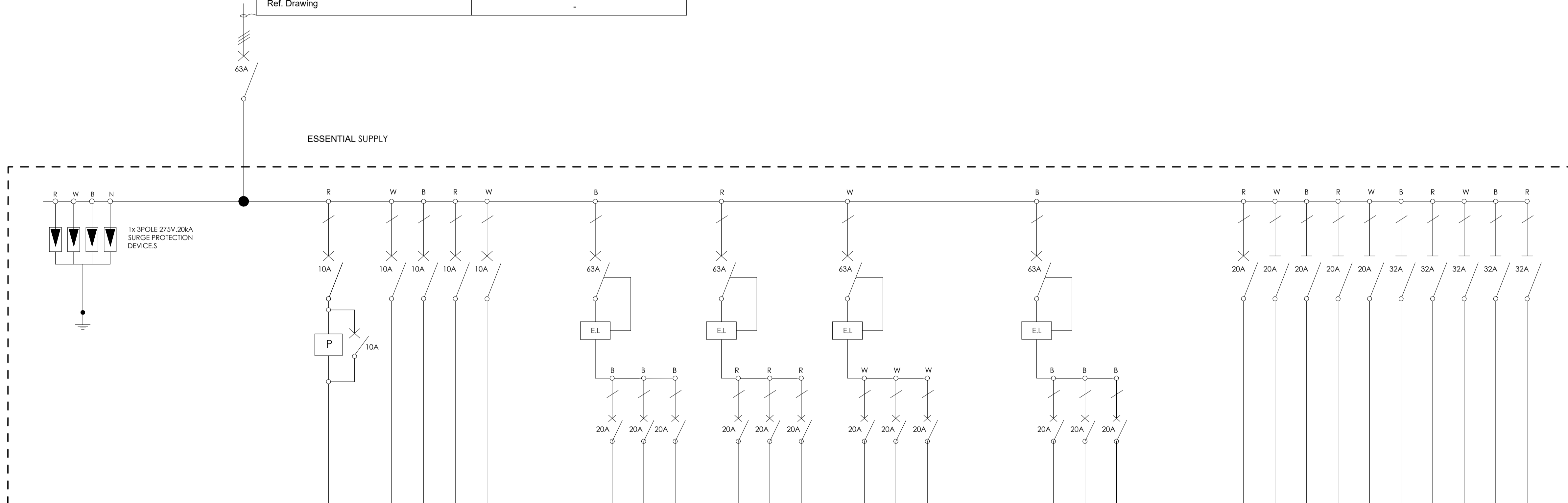


DISTRIBUTION BOARD No: **DB-A**
 LOCATION: **ADMINISTRATION BLOCK**
WALL MOUNTED FLUSH
WHITE/GREY
 COLOUR:
 ENCLOSURE PROTECTION: **IP65**

ELECTRICAL LEGENDS

- Earth Leakage Unit
-  Isolator
-  Circuit Breaker

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x16x4C
Fed from	K2 [ESSENTIAL]
Ref. Drawing	-



CIRCUIT NO.	L1	-	L2	L3	L4	L5	-	-	P1	P2	P3	P4	P5	P6	P7	P8	P9	-	-	PD1	PD2	PD3	-	-	MCCB	MCCB	MCCB	MCCB	MCCB	MCCB	MCCB	MCCB	MCCB	MCCB		
NO. OUTLETS	-	-	-	-	-	-	-	-	6	4	4	4	4	4	4	3	3	-	-	5	4	3	-	-	-	-	-	-	-	-	-	-	-	-		
CONDUCTOR (mm)	1.5	-	1.5	1.5	1.5	1.5	-	-	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	-	-	2.5	2.5	2.5	-	-	2.5	2.5	2.5	2.5	2.5	6	6	6	6	6		
EARTH	1.5	-	1.5	1.5	1.5	1.5	-	-	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	-	-	2.5	2.5	2.5	-	-	2.5	2.5	2.5	2.5	6	6	6	6	6			
DESCRIPTION	LIGHTS			LIGHTS			16A SWITCHED SOCKET OUTLETS			16A SWITCHED SOCKET OUTLETS			16A SWITCHED SOCKET OUTLETS			16A DEDICATED SOCKET OUTLETS			5A EXTRACTION & AIR INTAKE		SPLIT UNIT HVAC		SPLIT UNIT HVAC		SPLIT UNIT HVAC		SPLIT UNIT HVAC		CASSETTE UNIT HVAC		CASSETTE UNIT HVAC		CASSETTE UNIT HVAC		CASSETTE UNIT HVAC	

BLOCK A - SLD

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 Tel: +27 47 531 1189 Fax: +27 47 531 1188
 Tel: +27 43 742 6023 Fax: +27 43 742 3023
 Tel: +27 39 727 4823 Fax: +27 39 727 1993

discipline: **ELECTRICAL ENGINEER**

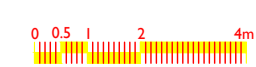
service: **SIVE SPECIAL SCHOOL**

WCS number: _____
 drawing title: **SINGLE LINE DIAGRAM DB-A**

ref no: **A** designed: **Mr. S. Bam**
 scale: **N.T.S** drawn: **Mr. S. Nonkondo**
 date: **July** checked: **Mr. A. Myathaza**
 drawing number: **EE 0031/SLD/01**

DRAWING STATUS



Description	Approved AS, BY
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Issued For Final Construction	
AS Built Drawing	



DISTRIBUTION BOARD NO: DB-B
 LOCATION: RESOURCE CENTRE BLOCK
 WALL MOUNTED FLUSH
 COLOUR: WHITE/GREY
 ENCLOSURE PROTECTION: IP65

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x16x3C
Fed from	K2 [ESSENTIAL]
Ref. Drawing	-

ELECTRICAL LEGENDS

- Earth Leakage Unit
-  Isolator
-  Circuit Breaker

NO.	DATE	AMENDMENT	ENG.

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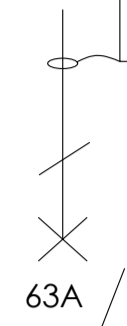
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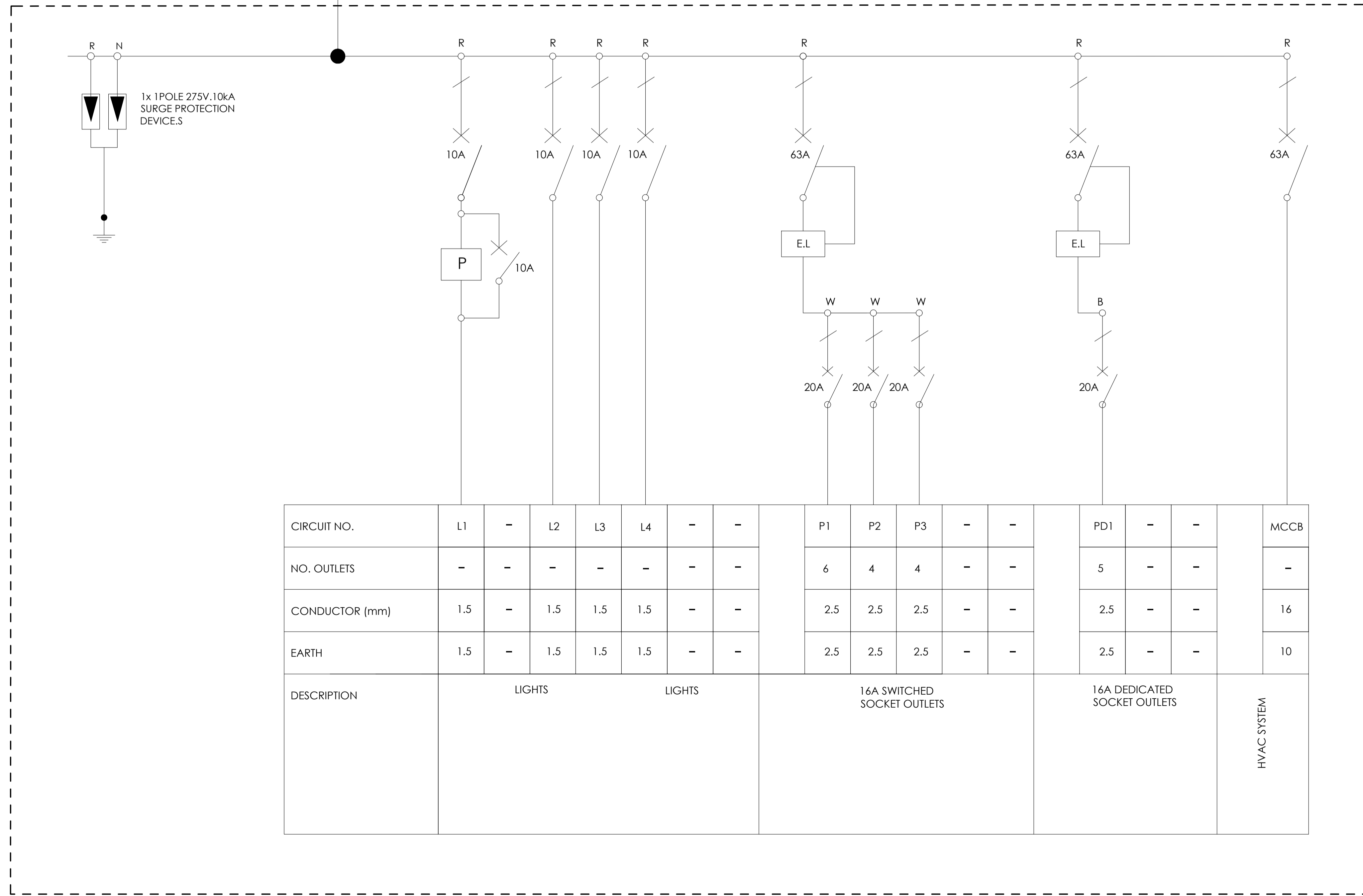
discipline: ELECTRICAL ENGINEER

SIVE SPECIAL SCHOOL

WCS number: _____
 drawing title: SINGLE LINE DIAGRAM DB-B
 ref. no. A designed: Mr. S. Bam
 scale N.T.S drawn: Mr. S. Nonkondo
 date July checked: Mr. A. Myathaza
 drawing number: EE 0031/SLD/02



ESSENTIAL SUPPLY



CIRCUIT NO.	L1	-	L2	L3	L4	-	-	P1	P2	P3	-	-	PD1	-	-	MCCB
NO. OUTLETS	-	-	-	-	-	-	-	6	4	4	-	-	5	-	-	-
CONDUCTOR (mm)	1.5	-	1.5	1.5	1.5	-	-	2.5	2.5	2.5	-	-	2.5	-	-	16
EARTH	1.5	-	1.5	1.5	1.5	-	-	2.5	2.5	2.5	-	-	2.5	-	-	10
DESCRIPTION	LIGHTS				LIGHTS				16A SWITCHED SOCKET OUTLETS				16A DEDICATED SOCKET OUTLETS			HVAC SYSTEM



BLOCK B - SLD

DRAWING STATUS

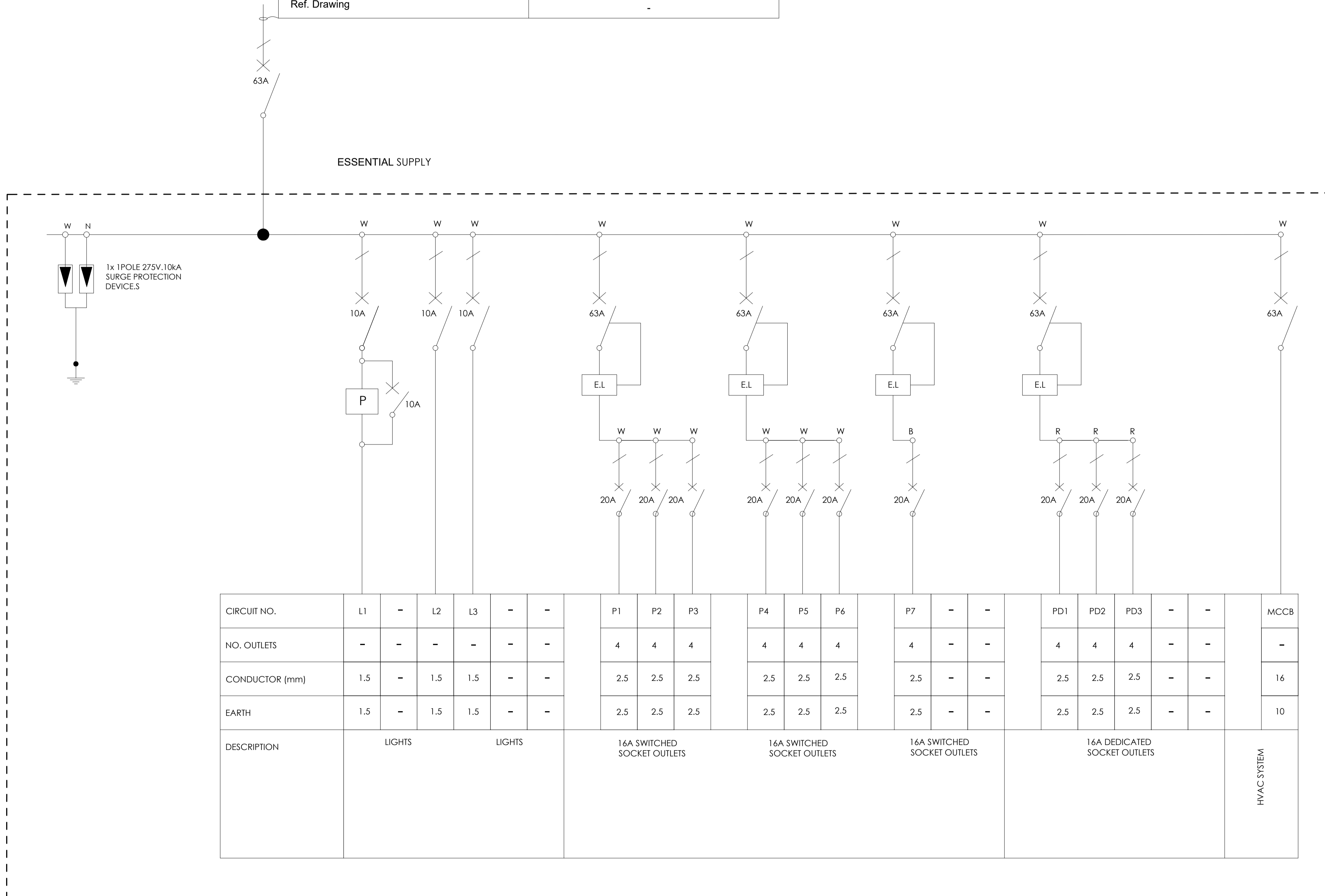
Description	Approved AS, BY
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AS Built Drawing	

DISTRIBUTION BOARD No: **DB-B**
 LOCATION: **STAFF RESOURCE CENTRE**
WALL MOUNTED FLUSH
WHITE/GREY
 COLOUR:
 ENCLOSURE PROTECTION: **IP65**

ELECTRICAL LEGENDS

- Earth Leakage Unit
-  Isolator
-  Circuit Breaker

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x16x3C
Fed from	K2 [ESSENTIAL]
Ref. Drawing	-



BLOCK C - SLD

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 Tel: +27 47 531 1189 Fax: +27 47 531 1188
 Tel: +27 43 742 6023 Fax: +27 43 742 3023
 Tel: +27 39 727 4825 Fax: +27 39 727 1955

discipline: **ELECTRICAL ENGINEER**
 service: _____

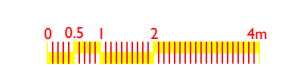
SIVE SPECIAL SCHOOL

WCS number: _____
 drawing title: **SINGLE LINE DIAGRAM DB-C**

ref no: **A** designed: **Mr. S. Bam**
 scale: **N.T.S** drawn: **Mr. S. Nonkondo**
 date: **July** checked: **Mr. A. Myathaza**
 drawing number: _____



EE 0031/SLD/03

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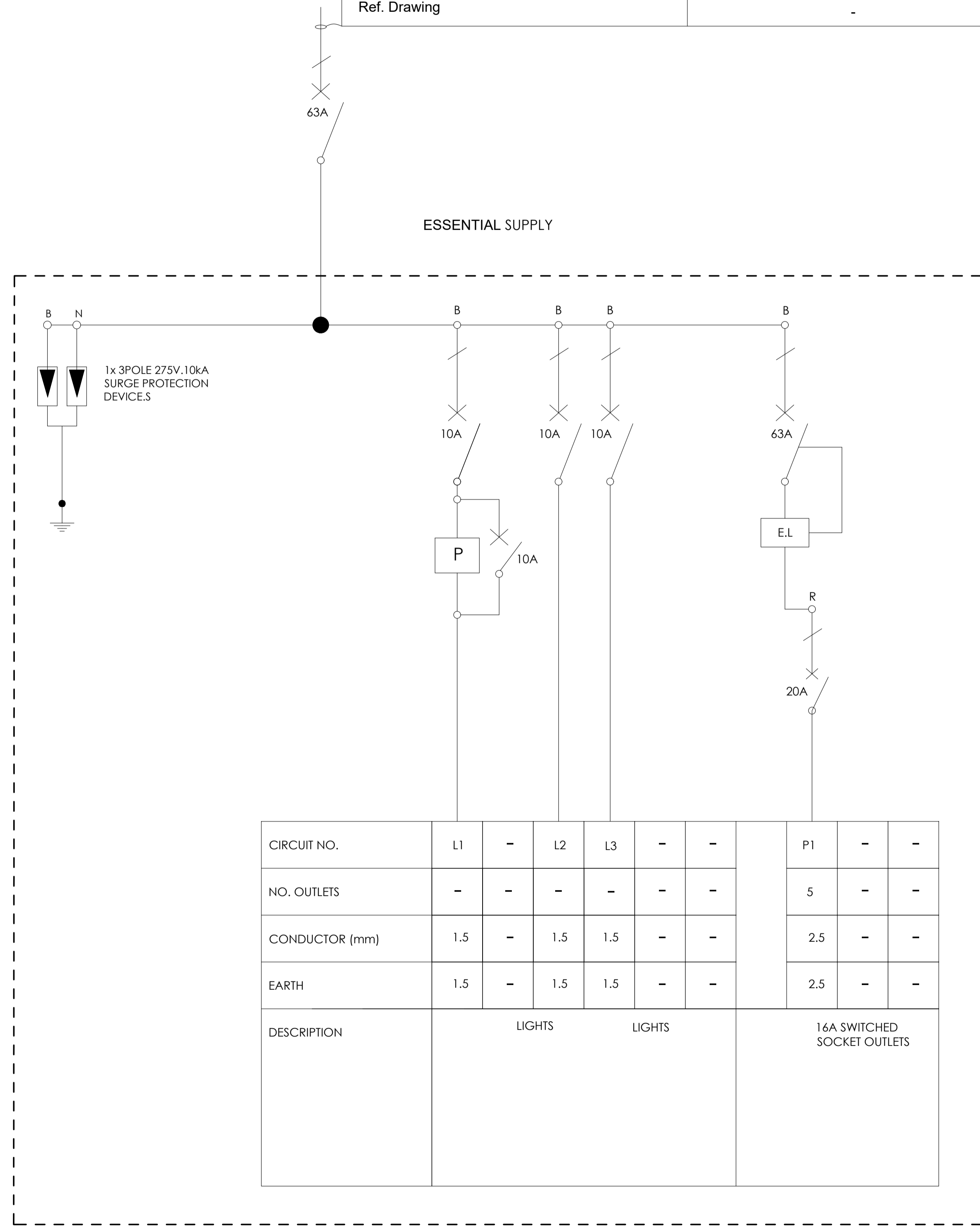


DISTRIBUTION BOARD NO: **DB-D1 (2J2)**
 LOCATION: **2-CLASSROOM & HOD BLOCK**
WALL MOUNTED FLUSH
WHITE/GREY
 ENCLOSURE PROTECTION: **IP65**

ELECTRICAL LEGENDS

- Earth Leakage Unit
-  Isolator
-  Circuit Breaker

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x16x3C
Fed from	K2 [ESSENTIAL]
Ref. Drawing	-



BLOCK D1, GROUND FLOOR - SLD

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SIVE SPECIAL SCHOOL

WCS number: _____
 drawing title: _____

SINGLE LINE DIAGRAM DB-D1



ref no: **A** designed: **Mr. S. Bam**
 scale: **N.T.S** drawn: **Mr. S. Nonkondo**
 date: **July** checked: **Mr. A. Myathaza**
 drawing number: _____

EE 0031/SLD/04

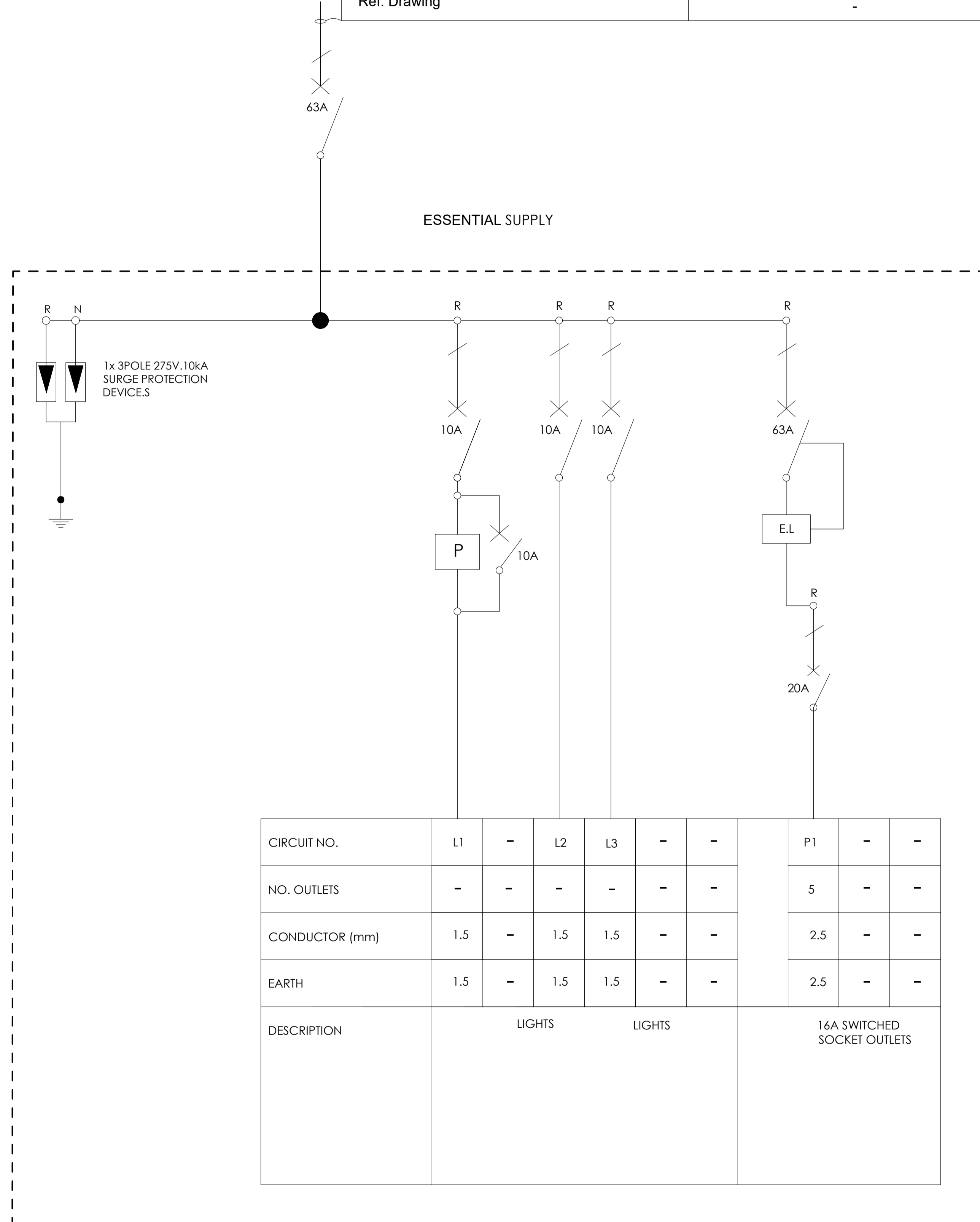
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Issued For Final Construction	
AS Built Drawing	

DISTRIBUTION BOARD NO: **DB-D2 (ZJ2)**
 LOCATION: **2 CLASSROOM & HOD BLOCK**
WALL MOUNTED FLUSH
WHITE/GREY
 COLOUR:
 ENCLOSURE PROTECTION: **IP65**

ELECTRICAL LEGENDS

- Earth Leakage Unit
-  Isolator
-  Circuit Breaker

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x16x3C
Fed from	K3 [ESSENTIAL]
Ref. Drawing	-



CIRCUIT NO.	L1	-	L2	L3	-	-	P1	-	-
NO. OUTLETS	-	-	-	-	-	-	5	-	-
CONDUCTOR (mm)	1.5	-	1.5	1.5	-	-	2.5	-	-
EARTH	1.5	-	1.5	1.5	-	-	2.5	-	-
DESCRIPTION	LIGHTS			LIGHTS			16A SWITCHED SOCKET OUTLETS		

BLOCK D2, FIRST FLOOR- SLD

NO.	DATE	AMENDMENT	ENG

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discipline: **ELECTRICAL ENGINEER**
 service: _____

SIVE SPECIAL SCHOOL

WCS number: _____
 drawing title: _____

SINGLE LINE DIAGRAM DB-D2



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 scale: **N.T.S** drawn: **Mr. S. Nonkondo**
 date: **July** checked: **Mr. A. Myathaza**
 drawing number: _____

EE 0031/SLD/05

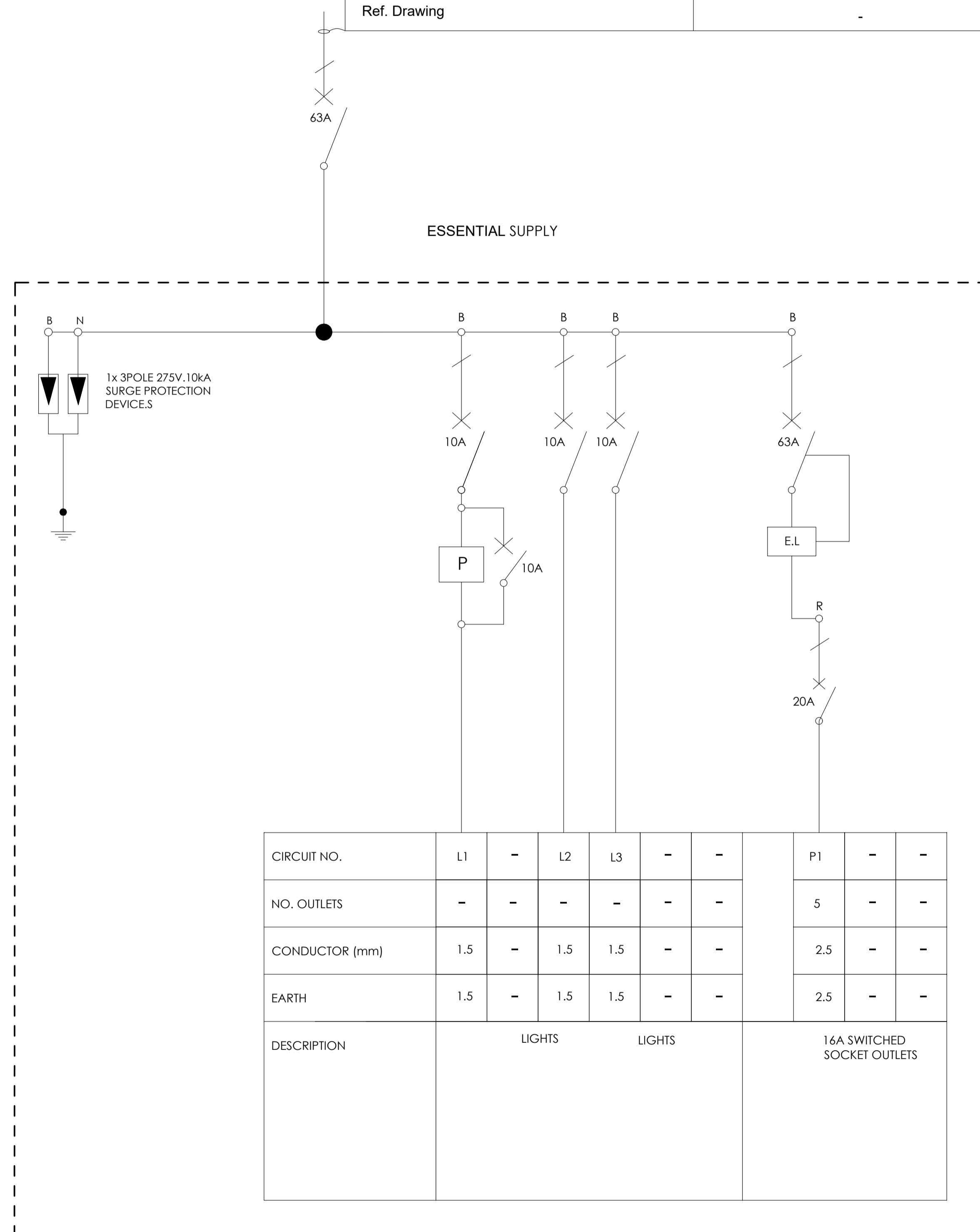
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DISTRIBUTION BOARD NO: **DB-E2 (2J1)**
 LOCATION : **2 CLASSROOM & HOD BLOCK**
WALL MOUNTED FLUSH
WHITE/GREY
 COLOUR :
 ENCLOSURE PROTECTION : **IP65**

ELECTRICAL LEGENDS

- Earth Leakage Unit
-  Isolator
-  Circuit Breaker

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x16x3C
Fed from	K3 [ESSENTIAL]
Ref. Drawing	-



CIRCUIT NO.	L1	-	L2	L3	-	-	P1	-	-
NO. OUTLETS	-	-	-	-	-	-	5	-	-
CONDUCTOR (mm)	1.5	-	1.5	1.5	-	-	2.5	-	-
EARTH	1.5	-	1.5	1.5	-	-	2.5	-	-
DESCRIPTION	LIGHTS			LIGHTS			16A SWITCHED SOCKET OUTLETS		

BLOCK E2, FIRST FLOOR - SLD

NO.	DATE	AMENDMENT	ENG.

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 Tel: +27 47 531 1189 Fax: +27 47 531 1188
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 Tel: +27 39 727 4823 Fax: +27 39 727 1955

discipline: **ELECTRICAL ENGINEER**
 service: _____

SIVE SPECIAL SCHOOL

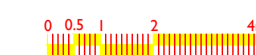
WCS number: _____
 drawing title: _____

SINGLE LINE DIAGRAM DB-E2

ref no: **A** designed: **Mr. S. Bam**
 scale: **N.T.S** drawn: **Mr. S. Nonkondo**
 date: **July** checked: **Mr. A. Myathaza**
 drawing number: _____

EE 0031/SLD/07

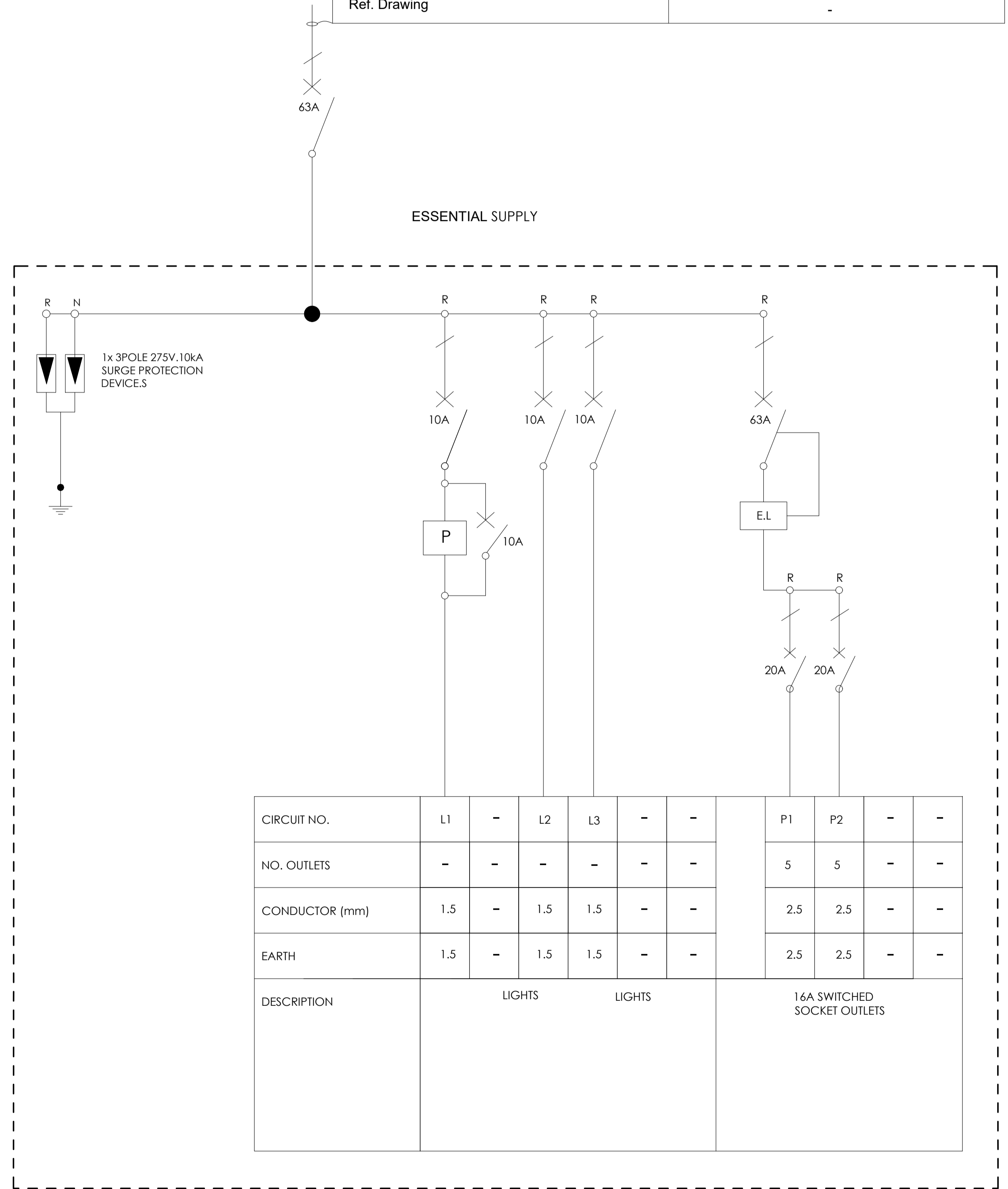
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DISTRIBUTION BOARD NO: **DB-F1**
 LOCATION : **2 CLASSROOM & STORE BLOCK**
WALL MOUNTED FLUSH
WHITE/GREY
 COLOUR :
 ENCLOSURE PROTECTION : **IP65**

ELECTRICAL LEGENDS	
<input checked="" type="checkbox"/>	Earth Leakage Unit
	Isolator
	Circuit Breaker

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x16x3C
Fed from	K1 [ESSENTIAL]
Ref. Drawing	-



CIRCUIT NO.	L1	-	L2	L3	-	-	P1	P2	-	-
NO. OUTLETS	-	-	-	-	-	-	5	5	-	-
CONDUCTOR (mm)	1.5	-	1.5	1.5	-	-	2.5	2.5	-	-
EARTH	1.5	-	1.5	1.5	-	-	2.5	2.5	-	-
DESCRIPTION	LIGHTS			LIGHTS			16A SWITCHED SOCKET OUTLETS			

BLOCK F - SLD

DRAWING STATUS	
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Issued For Preliminary Only	
Issued For Tender	
Issued For Final Construction	
AS Built Drawing	

ref no. **A** designed **Mr. S. Bam**
 scale **N.T.S** drawn **Mr. S. Nonkondo**
 date **July** checked **Mr. A. Myathaza**
 drawing number **EE 0031/SLD/08**

NO.	DATE	AMENDMENT	ENG.

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consultant

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

Tel: +27 47 531 1189 Fax: +27 47 531 1188
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 Tel: +27 39 727 4825 Fax: +27 39 727 1955

discipline **ELECTRICAL ENGINEER**
 service **SIVE SPECIAL SCHOOL**

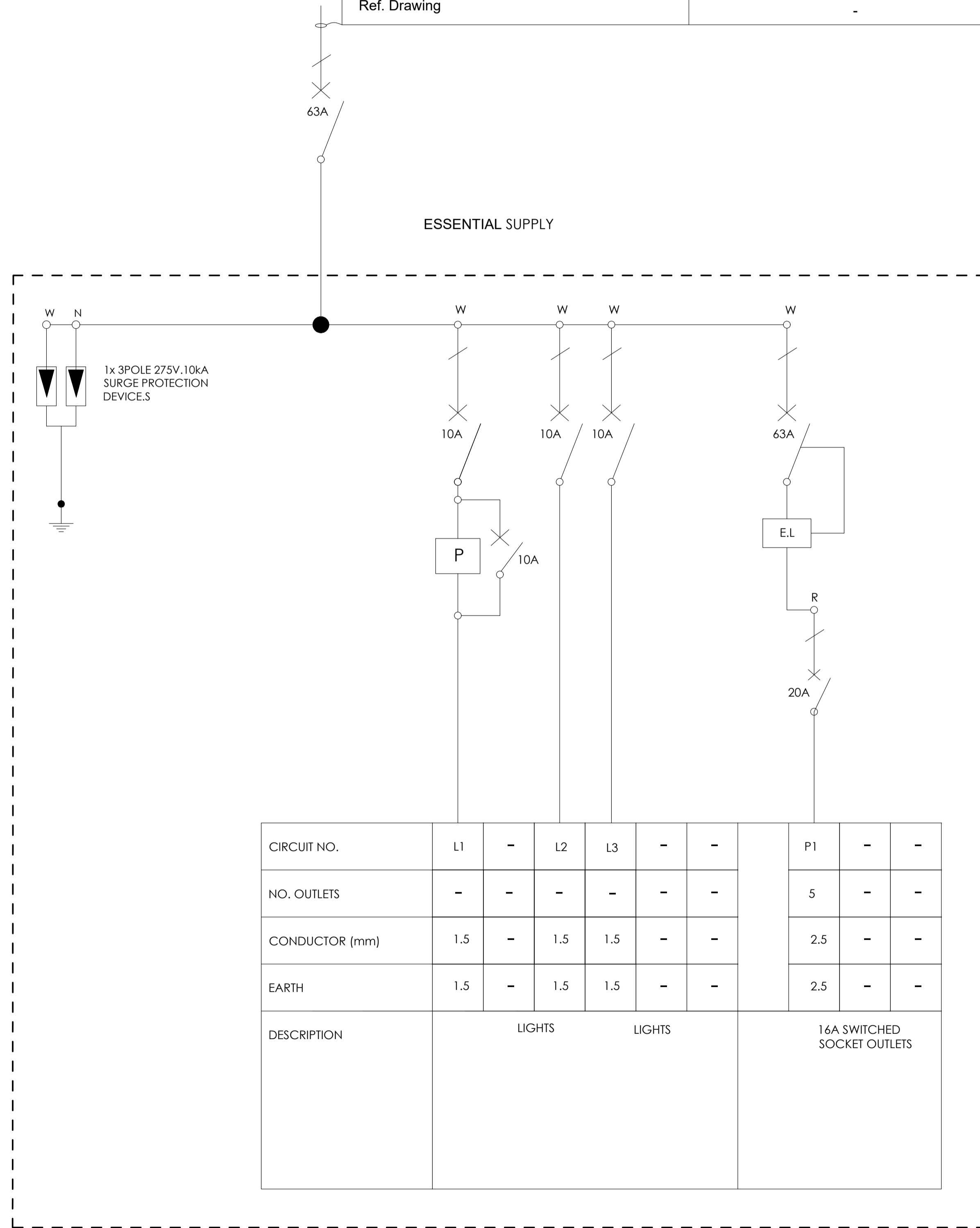
WCS number _____
 drawing title **SINGLE LINE DIAGRAM DB-F**

DISTRIBUTION BOARD No: **DB-F2**
 LOCATION : **2 CLASSROOM & STORE BLOCK**
WALL MOUNTED FLUSH
 COLOUR : **WHITE/GREY**
 ENCLOSURE PROTECTION : **IP65**

ELECTRICAL LEGENDS

- Earth Leakage Unit
-  Isolator
-  Circuit Breaker

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x16x3C
Fed from	K1 [ESSENTIAL]
Ref. Drawing	-



CIRCUIT NO.	L1	-	L2	L3	-	-	P1	-	-
NO. OUTLETS	-	-	-	-	-	-	5	-	-
CONDUCTOR (mm)	1.5	-	1.5	1.5	-	-	2.5	-	-
EARTH	1.5	-	1.5	1.5	-	-	2.5	-	-
DESCRIPTION	LIGHTS			LIGHTS			16A SWITCHED SOCKET OUTLETS		

BLOCK F2 - SLD

NO.	DATE	AMENDMENT	ENG.

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discipline: **ELECTRICAL ENGINEER**
 service: _____

SIVE SPECIAL SCHOOL

WCS number: _____

drawing title: **SINGLE LINE DIAGRAM DB-F2**

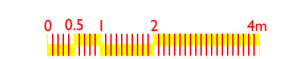
ref no: **A** designed: **Mr. S. Bam**

scale: **N.T.S** drawn: **Mr. S. Nonkondo**

date: **July** checked: **Mr. A. Myathaza**

drawing number: **EE 0031/SLD/09**

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Description	Approved AS, BY
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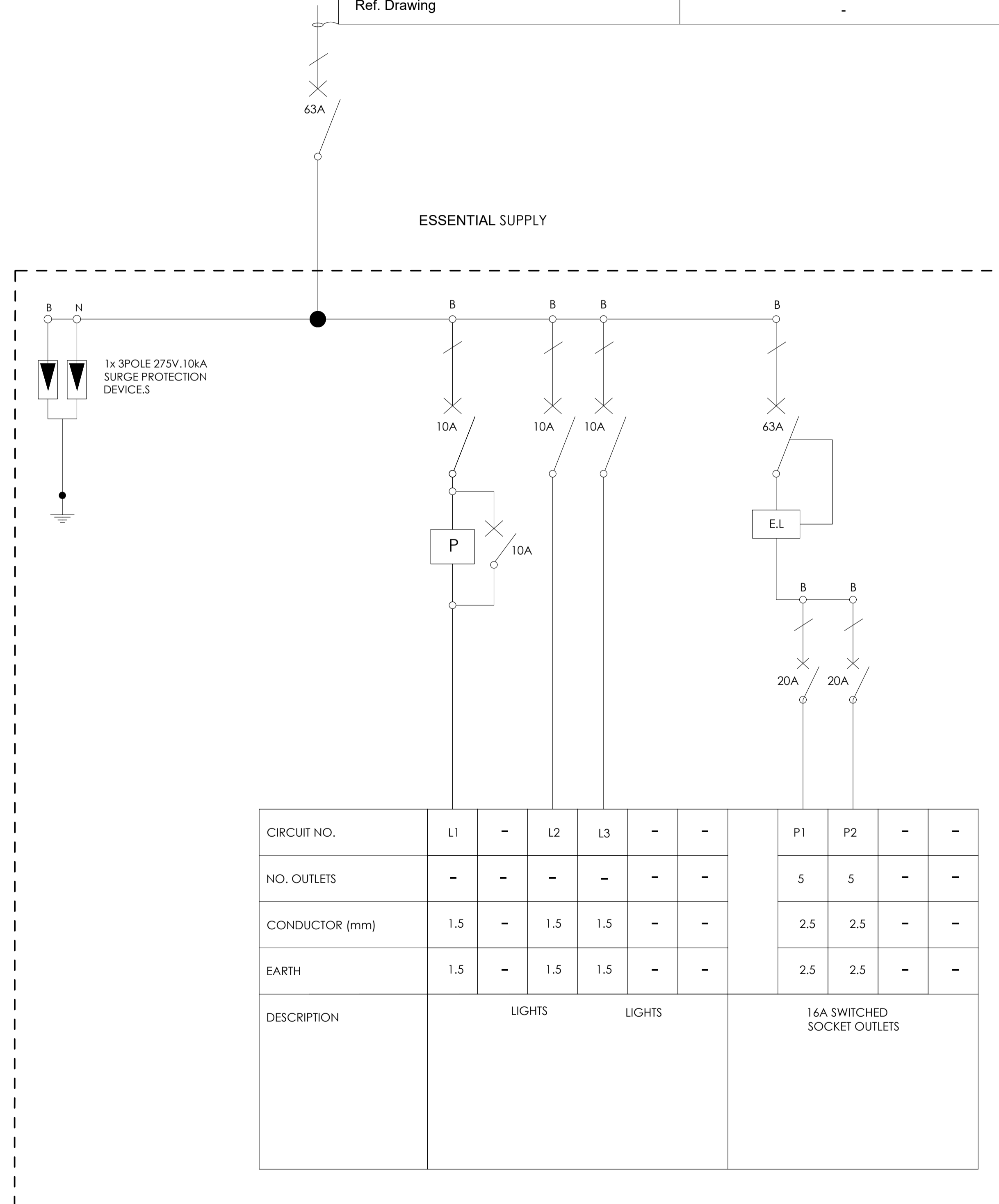


DISTRIBUTION BOARD NO: **DB-G1**
 LOCATION : **ARTS & CONSUMER STUDIES BLOCK**
WALL MOUNTED FLUSH
WHITE/GREY
 COLOUR :
 ENCLOSURE PROTECTION : **IP65**

ELECTRICAL LEGENDS

- Earth Leakage Unit
- Isolator
- Circuit Breaker

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x16x3C
Fed from	K1 [ESSENTIAL]
Ref. Drawing	-



BLOCK G1 - SLD

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discipline: **ELECTRICAL ENGINEER**
 service: _____

SIVE SPECIAL SCHOOL

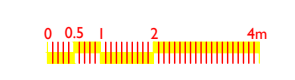
WCS number: _____
 drawing title: _____

SINGLE LINE DIAGRAM
DB-G1

ref no: **A** designed: **Mr. S. Bam**
 scale: **N.T.S** drawn: **Mr. S. Nonkondo**
 date: **July** checked: **Mr. A. Myathaza**
 drawing number: _____



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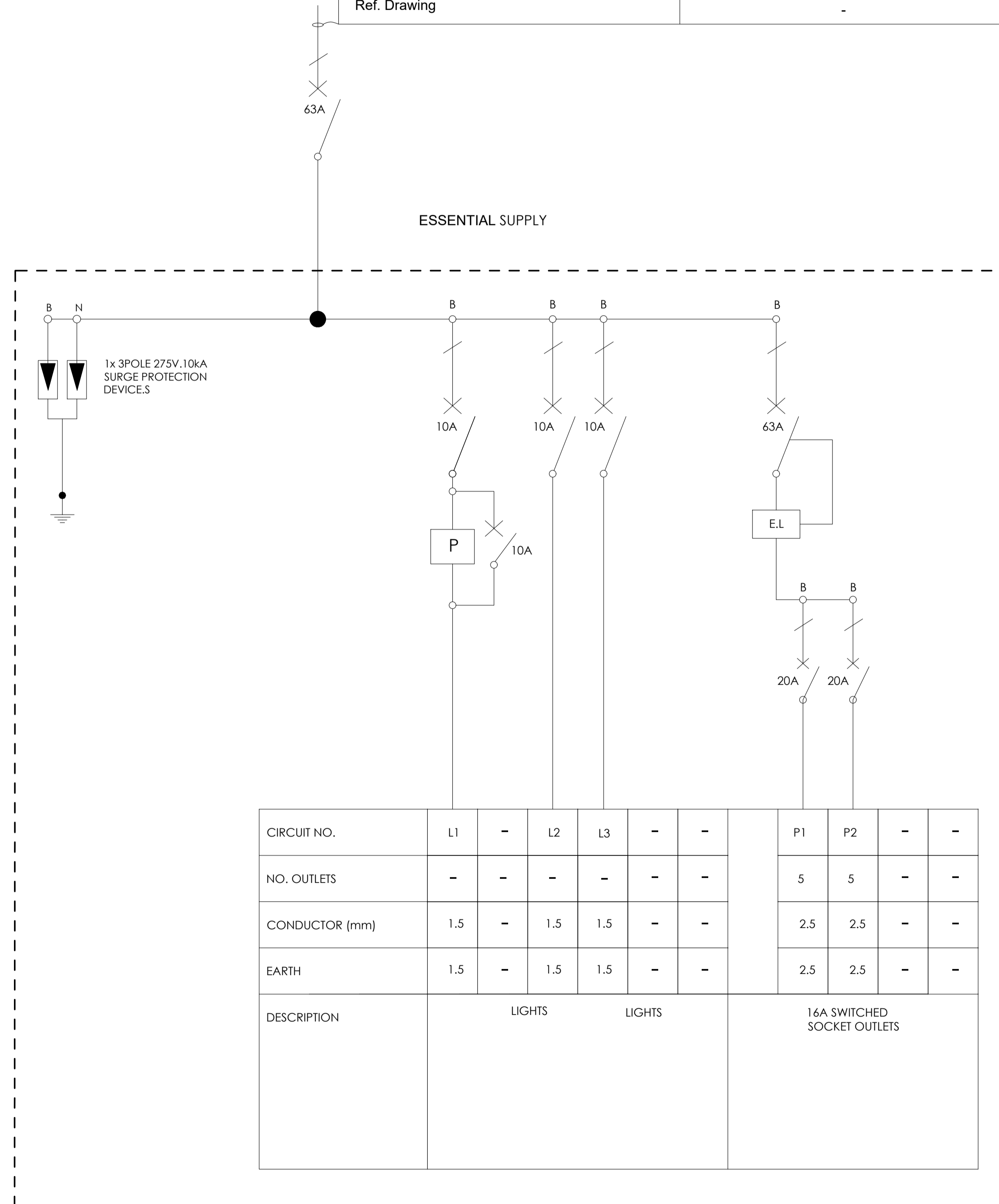


DISTRIBUTION BOARD NO: **DB-G2**
 LOCATION : **ARTS & CONSUMER STUDIES BLOCK**
WALL MOUNTED FLUSH
WHITE/GREY
 COLOUR :
 ENCLOSURE PROTECTION : **IP65**

ELECTRICAL LEGENDS

- Earth Leakage Unit
-  Isolator
-  Circuit Breaker

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x16x3C
Fed from	K1 [ESSENTIAL]
Ref. Drawing	-



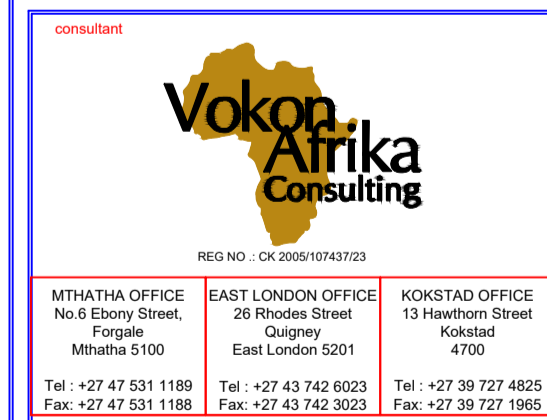
CIRCUIT NO.	L1	-	L2	L3	-	-	P1	P2	-	-
NO. OUTLETS	-	-	-	-	-	-	5	5	-	-
CONDUCTOR (mm)	1.5	-	1.5	1.5	-	-	2.5	2.5	-	-
EARTH	1.5	-	1.5	1.5	-	-	2.5	2.5	-	-
DESCRIPTION	LIGHTS			LIGHTS			16A SWITCHED SOCKET OUTLETS			

BLOCK G2 - SLD

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discipline: **ELECTRICAL ENGINEER**
 service: _____

SIVE SPECIAL SCHOOL

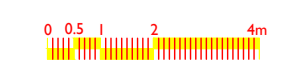
WCS number: _____
 drawing title: _____

SINGLE LINE DIAGRAM DB-G2

ref no: **A** designed: **Mr. S. Bam**
 scale: **N.T.S** drawn: **Mr. S. Nonkondo**
 date: **July** checked: **Mr. A. Myathaza**
 drawing number: _____

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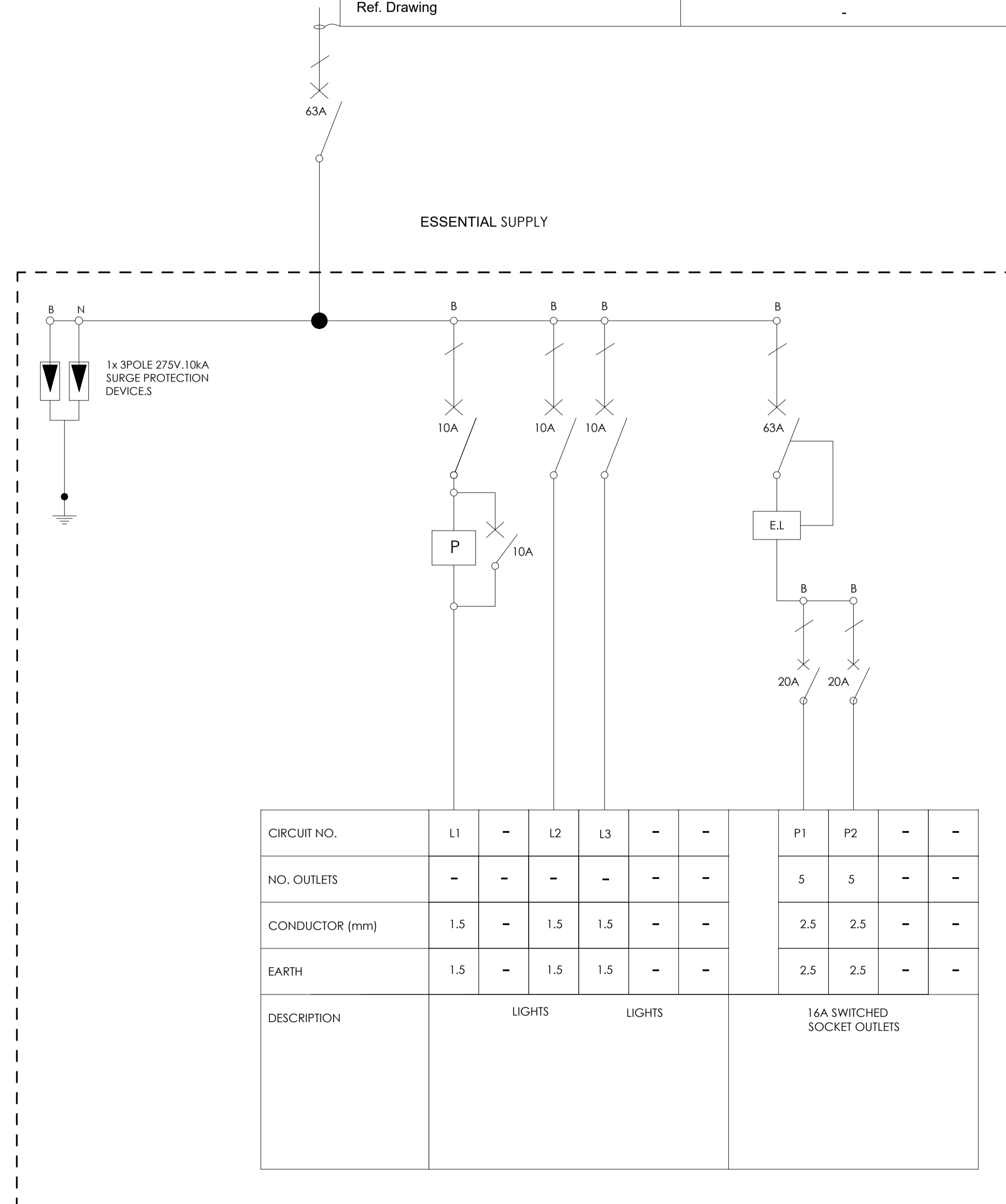


DISTRIBUTION BOARD NO: **DB-H (28)**
 LOCATION : **ARTS & CRAFTS BLOCK**
WALL MOUNTED FLUSH
WHITE/GREY
 COLOUR :
 ENCLOSURE PROTECTION : **IP65**

ELECTRICAL LEGENDS

- Earth Leakage Unit
- Isolator
- Circuit Breaker

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x16x3C
Fed from	K1 [ESSENTIAL]
Ref. Drawing	-



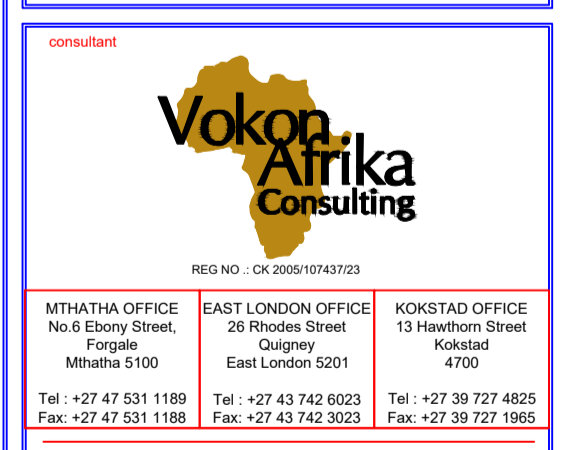
CIRCUIT NO.	L1	-	L2	L3	-	-	P1	P2	-	-
NO. OUTLETS	-	-	-	-	-	-	5	5	-	-
CONDUCTOR (mm)	1.5	-	1.5	1.5	-	-	2.5	2.5	-	-
EARTH	1.5	-	1.5	1.5	-	-	2.5	2.5	-	-
DESCRIPTION	LIGHTS			LIGHTS			16A SWITCHED SOCKET OUTLETS			

BLOCK H - SLD

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discipline: **ELECTRICAL ENGINEER**
 service: _____

SIVE SPECIAL SCHOOL

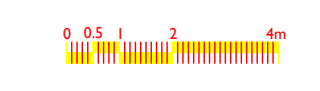
WCS number: _____
 drawing title: _____

SINGLE LINE DIAGRAM DB-H

ref no: **A** designed: **Mr. S. Bam**
 scale: **N.T.S** drawn: **Mr. S. Nonkondo**
 date: **July** checked: **Mr. A. Myathaza**
 drawing number: _____

EE 0031/SLD/12

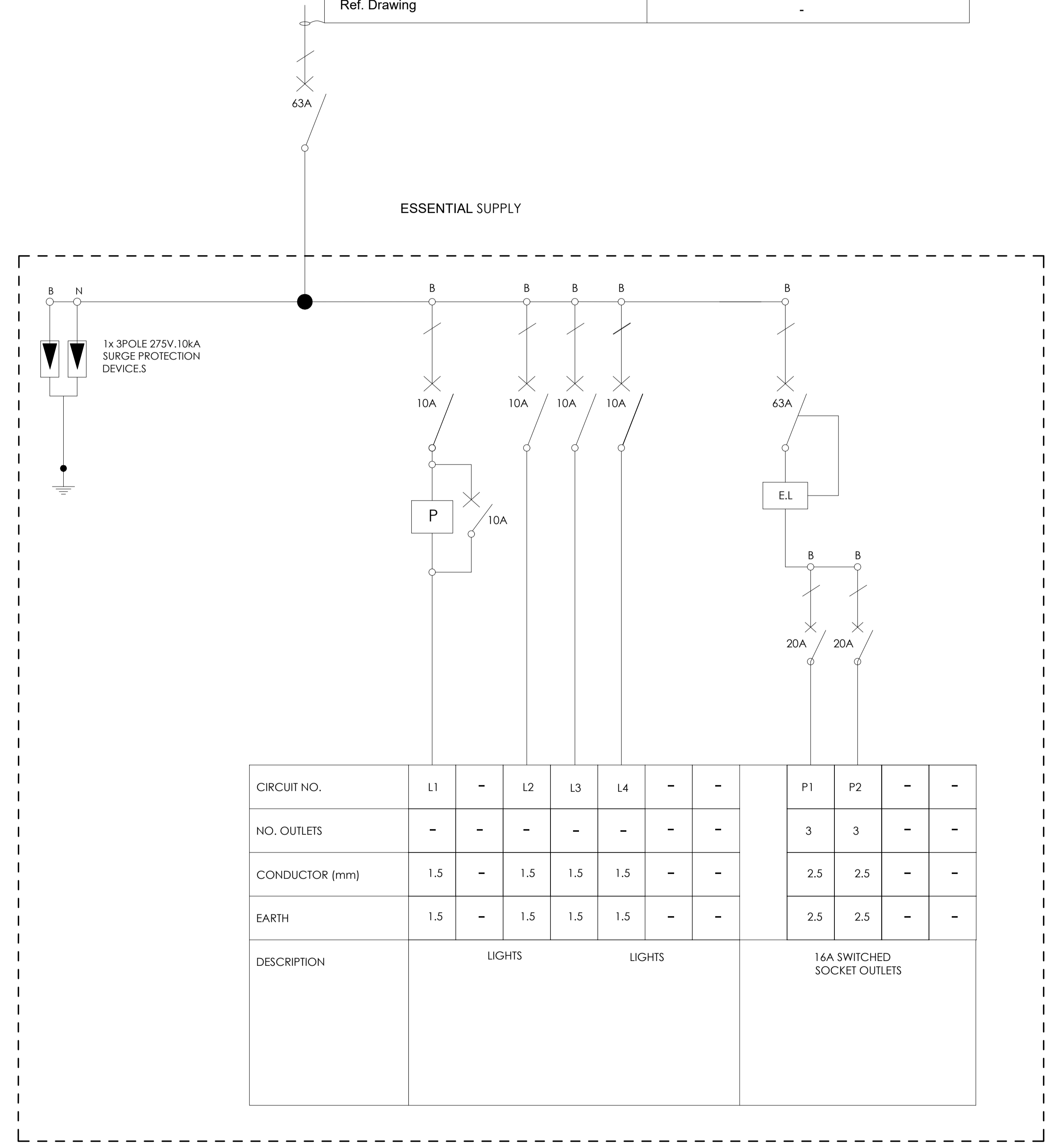
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DISTRIBUTION BOARD NO: **DB-J**
 LOCATION: **GRADE R BLOCK**
WALL MOUNTED FLUSH
 COLOUR: **WHITE/GREY**
 ENCLOSURE PROTECTION: **IP65**

ELECTRICAL LEGENDS	
<input checked="" type="checkbox"/>	Earth Leakage Unit
	Isolator
	Circuit Breaker

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x16x3C
Fed from	K1 [ESSENTIAL]
Ref. Drawing	-



CIRCUIT NO.	L1	-	L2	L3	L4	-	-	P1	P2	-	-	
NO. OUTLETS	-	-	-	-	-	-	-	3	3	-	-	
CONDUCTOR (mm)	1.5	-	1.5	1.5	1.5	-	-	2.5	2.5	-	-	
EARTH	1.5	-	1.5	1.5	1.5	-	-	2.5	2.5	-	-	
DESCRIPTION	LIGHTS				LIGHTS				16A SWITCHED SOCKET OUTLETS			

BLOCK J - SLD

NO.	DATE	AMENDMENT	ENG.

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discipline: **ELECTRICAL ENGINEER**
 service: _____

SIVE SPECIAL SCHOOL



WCS number: _____
 drawing title: **SINGLE LINE DIAGRAM DB-J**

ref no: **A** designed: **Mr. S. Bam**
 scale: **N.T.S** drawn: **Mr. S. Nonkondo**
 date: **July** checked: **Mr. A. Myathaza**
 drawing number: **EE 0031/SLD/14**

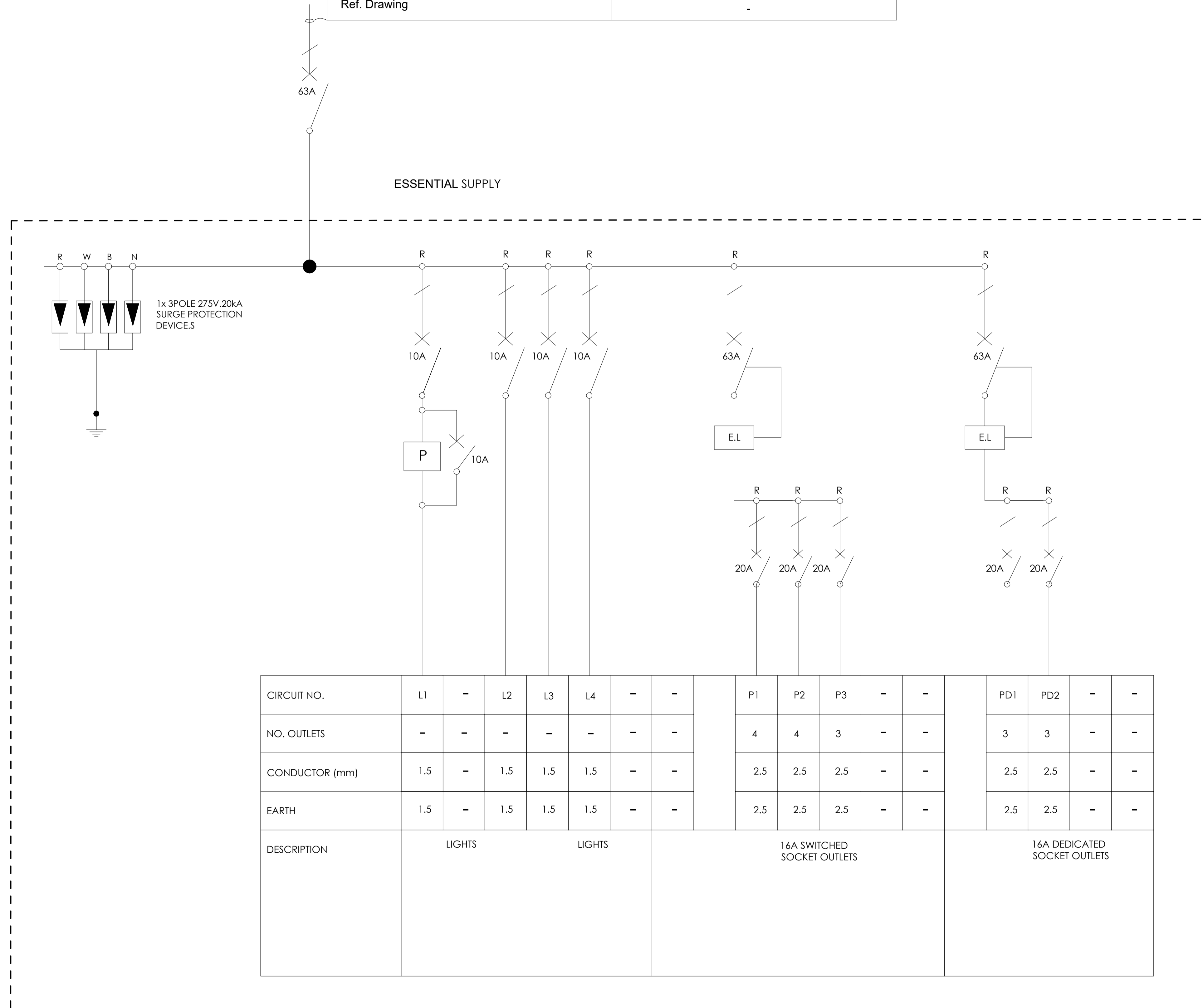
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DISTRIBUTION BOARD NO: **DB-K**
 LOCATION: **JUNIOR LIBRARY & SPEECH BLOCK**
WALL MOUNTED FLUSH
 COLOUR: **WHITE/GREY**
 ENCLOSURE PROTECTION: **IP65**

ELECTRICAL LEGENDS

- Earth Leakage Unit
-  Isolator
-  Circuit Breaker

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x16x3C
Fed from	K1 [ESSENTIAL]
Ref. Drawing	-



CIRCUIT NO.	L1	-	L2	L3	L4	-	-	P1	P2	P3	-	-	PD1	PD2	-	-
NO. OUTLETS	-	-	-	-	-	-	-	4	4	3	-	-	3	3	-	-
CONDUCTOR (mm)	1.5	-	1.5	1.5	1.5	-	-	2.5	2.5	2.5	-	-	2.5	2.5	-	-
EARTH	1.5	-	1.5	1.5	1.5	-	-	2.5	2.5	2.5	-	-	2.5	2.5	-	-
DESCRIPTION	LIGHTS			LIGHTS			16A SWITCHED SOCKET OUTLETS					16A DEDICATED SOCKET OUTLETS				

BLOCK K - SLD

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discipline: **ELECTRICAL ENGINEER**
 service: _____

SIVE SPECIAL SCHOOL

WCS number: _____
 drawing title: _____

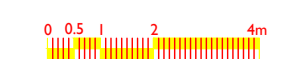
SINGLE LINE DIAGRAM
DB-K

ref no: **A** designed: **Mr. S. Bam**
 scale: **N.T.S** drawn: **Mr. S. Nonkondo**
 date: **July** checked: **Mr. A. Myathaza**
 drawing number: _____

EE 0031/SLD/15



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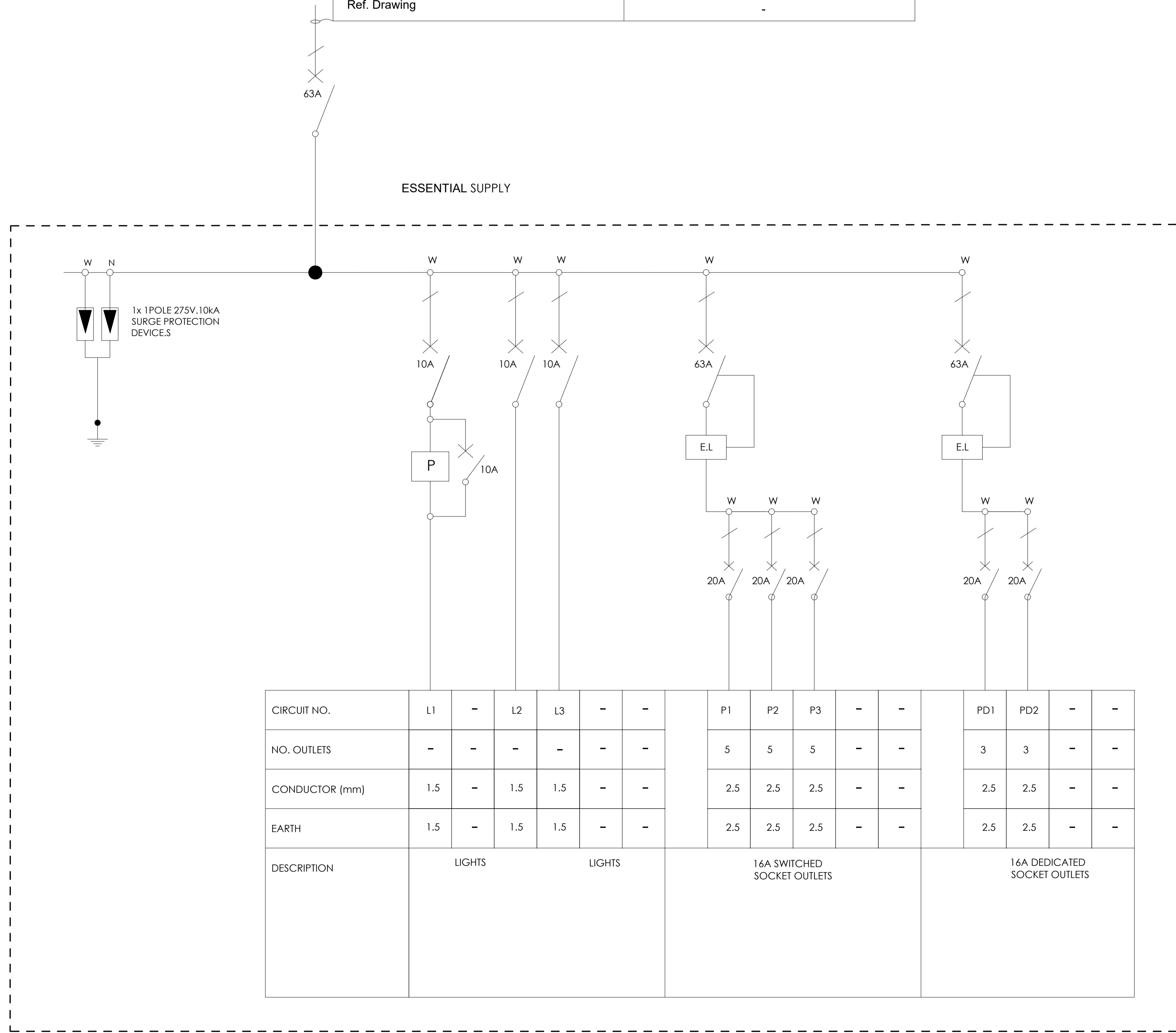


DISTRIBUTION BOARD NO: **DB-L**
 LOCATION: **THERAPY BLOCK**
WALL MOUNTED FLUSH
 COLOUR: **WHITE/GREY**
 ENCLOSURE PROTECTION: **IP65**

ELECTRICAL LEGENDS

- Earth Leakage Unit
-  Isolator
-  Circuit Breaker

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x16x3C
Fed from	K2 [ESSENTIAL]
Ref. Drawing	-



CIRCUIT NO.	L1	-	L2	L3	-	-	P1	P2	P3	-	-	PD1	PD2	-	-
NO. OUTLETS	-	-	-	-	-	-	5	5	5	-	-	3	3	-	-
CONDUCTOR (mm)	1.5	-	1.5	1.5	-	-	2.5	2.5	2.5	-	-	2.5	2.5	-	-
EARTH	1.5	-	1.5	1.5	-	-	2.5	2.5	2.5	-	-	2.5	2.5	-	-
DESCRIPTION	LIGHTS			LIGHTS			16A SWITCHED SOCKET OUTLETS					16A DEDICATED SOCKET OUTLETS			

BLOCK L - SLD

NO.	DATE	AMENDMENT	ENG.

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 Tel: +27 39 727 4825 Fax: +27 39 727 1995

discipline: **ELECTRICAL ENGINEER**
 service: _____

SIVE SPECIAL SCHOOL




WCS number: _____
 drawing title: _____

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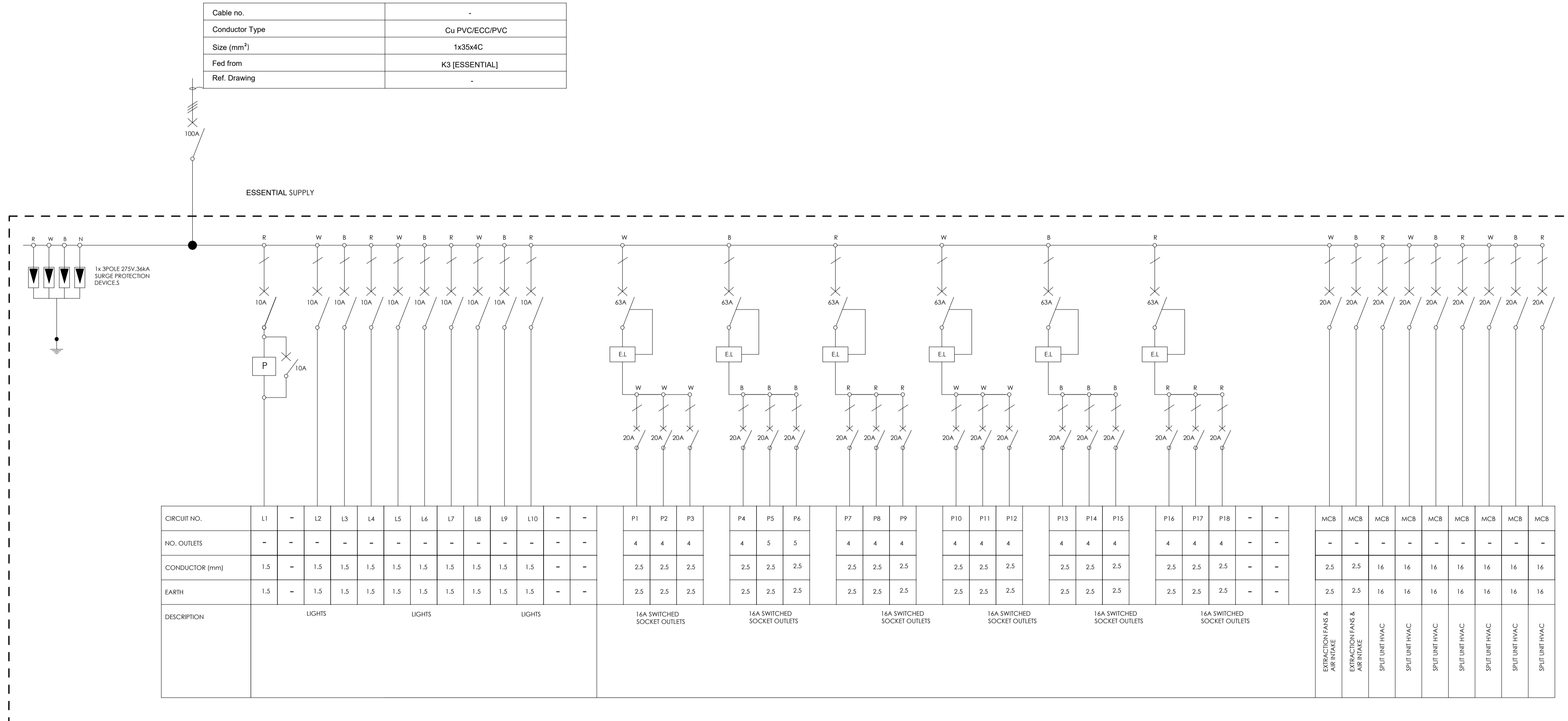
ref no: **A** designed: **Mr. S. Bam**
 scale: **N.T.S** drawn: **Mr. S. Nonkondo**
 date: **July** checked: **Mr. A. Myathaza**
 drawing number: _____
EE 0031/SLD/16

DISTRIBUTION BOARD NO: **DB-0**
 LOCATION: **FEMALE DORMATORY 1 BLOCK**
WALL MOUNTED FLUSH
 COLOUR: **WHITE/GREY**
 ENCLOSURE PROTECTION: **IP45**

ELECTRICAL LEGENDS

-  Earth Leakage Unit
-  Isolator
-  Circuit Breaker

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x35x4C
Fed from	K3 [ESSENTIAL]
Ref. Drawing	-



CIRCUIT NO.	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	MCB	MCB	MCB	MCB	MCB	MCB	MCB	MCB													
NO. OUTLETS	-	-	-	-	-	-	-	-	-	-	4	4	4	4	5	5	4	4	4	4	4	4	4	4	4	4	4	-	-	-	-	-	-	-	-	-													
CONDUCTOR (mm)	1.5	-	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5													
EARTH	1.5	-	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5													
DESCRIPTION	LIGHTS										16A SWITCHED SOCKET OUTLETS			16A SWITCHED SOCKET OUTLETS			16A SWITCHED SOCKET OUTLETS			16A SWITCHED SOCKET OUTLETS			16A SWITCHED SOCKET OUTLETS			16A SWITCHED SOCKET OUTLETS			EXTRACTION FANS & AIRBRAKE			EXTRACTION FANS & AIRBRAKE			SPLIT UNIT HVAC			SPLIT UNIT HVAC			SPLIT UNIT HVAC			SPLIT UNIT HVAC			SPLIT UNIT HVAC		

BLOCK O - SLD

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Discipline: **ELECTRICAL ENGINEER**

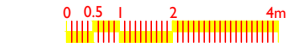
service: **SIVE SPECIAL SCHOOL**

WCS number: _____
 drawing title: **SINGLE LINE DIAGRAM DB-0**

ref no: **A** designed: **Mr. S. Bam**
 scale: **N.T.S** drawn: **Mr. S. Nonkondo**
 date: **July** checked: **Mr. A. Myathaza**
 drawing number: _____




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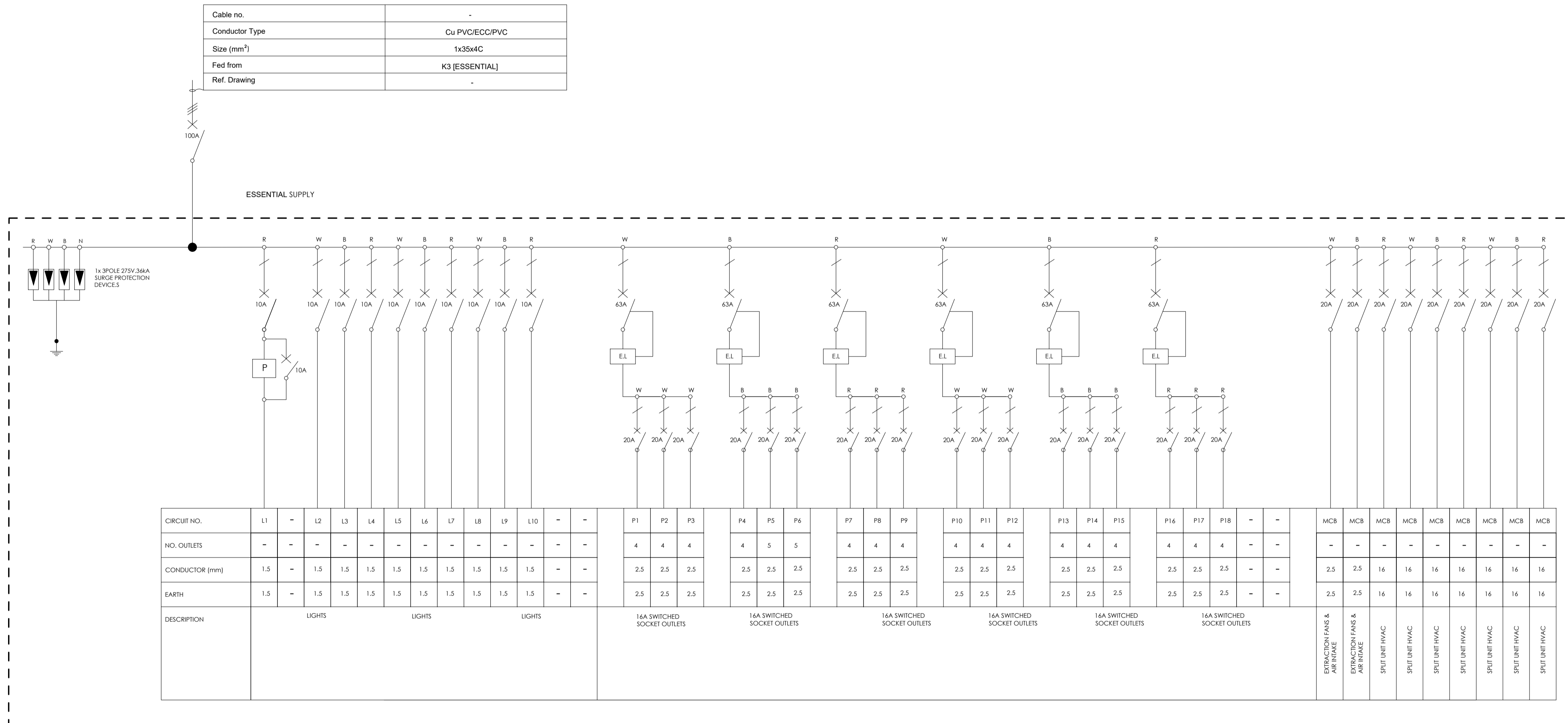


DISTRIBUTION BOARD NO: DB-P
 LOCATION: FEMALE DORMATORY 2 BLOCK
 WALL MOUNTED FLUSH
 COLOUR: WHITE/GREY
 ENCLOSURE PROTECTION: IP45

ELECTRICAL LEGENDS

-  Earth Leakage Unit
-  Isolator
-  Circuit Breaker

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x35x4C
Fed from	K3 [ESSENTIAL]
Ref. Drawing	-



CIRCUIT NO.	L1	-	L2	L3	L4	L5	L6	L7	L8	L9	L10	-	-	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	-	-	MCB	MCB	MCB	MCB	MCB	MCB	MCB	MCB	MCB	MCB			
NO. OUTLETS	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	4	5	5	4	4	4	4	4	4	4	4	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
CONDUCTOR (mm)	1.5	-	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	-	-	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	-	-	2.5	2.5	16	16	16	16	16	16	16	16	16	16		
EARTH	1.5	-	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	-	-	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	-	-	2.5	2.5	16	16	16	16	16	16	16	16	16			
DESCRIPTION	LIGHTS										16A SWITCHED SOCKET OUTLETS			16A SWITCHED SOCKET OUTLETS			16A SWITCHED SOCKET OUTLETS			16A SWITCHED SOCKET OUTLETS			16A SWITCHED SOCKET OUTLETS			EXTRACTION FANS & AIR INTAKE			EXTRACTION FANS & AIR INTAKE			SPUT UNIT HVAC			SPUT UNIT HVAC			SPUT UNIT HVAC			SPUT UNIT HVAC			SPUT UNIT HVAC		

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 Tel: +27 39 727 4825 Fax: +27 39 727 1955



discipline: ELECTRICAL ENGINEER
 service: _____

SIVE SPECIAL SCHOOL
 WCS number: _____
 drawing title: SINGLE LINE DIAGRAM DB-P
 ref. no. A designed: Mr. S. Bam
 scale N.T.S. drawn: Mr. S. Nonkondo
 date July checked: Mr. A. Myathaza
 drawing number: _____
 EE 0031/SLD/20

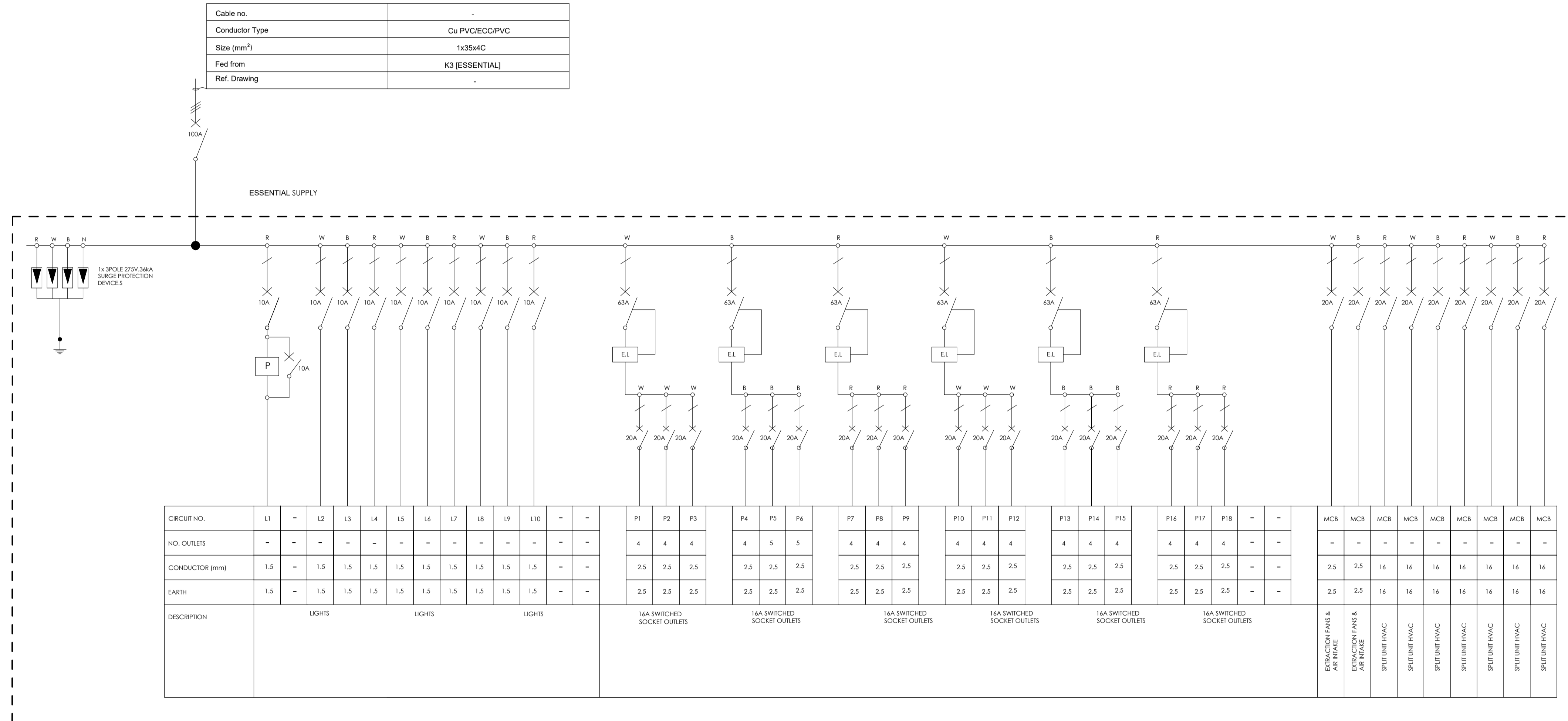
DRAWING STATUS	
Description	Approved AS, BY
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AS Built Drawing	

DISTRIBUTION BOARD NO: **DB-Q**
 LOCATION: **MALE DORMATORY 5 BLOCK**
WALL MOUNTED FLUSH
WHITE/GREY
 COLOUR:
 ENCLOSURE PROTECTION: **IP65**

ELECTRICAL LEGENDS

- Earth Leakage Unit
-  Isolator
-  Circuit Breaker

Cable no.	-
Conductor Type	Cu PVC/ECC/PVC
Size (mm ²)	1x35x4C
Fed from	K3 [ESSENTIAL]
Ref. Drawing	-



CIRCUIT NO.	L1	-	L2	L3	L4	L5	L6	L7	L8	L9	L10	-	-	P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	-	-	MCB	MCB	MCB	MCB	MCB	MCB	MCB	MCB	MCB												
NO. OUTLETS	-	-	-	-	-	-	-	-	-	-	-	-	-	4	4	4	4	5	5	4	4	4	4	4	4	4	4	4	4	4	4	-	-	-	-	-	-	-	-	-	-	-	-											
CONDUCTOR (mm)	1.5	-	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	-	-	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5											
EARTH	1.5	-	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	-	-	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5											
DESCRIPTION	LIGHTS			LIGHTS			LIGHTS			-			16A SWITCHED SOCKET OUTLETS			16A SWITCHED SOCKET OUTLETS			16A SWITCHED SOCKET OUTLETS			16A SWITCHED SOCKET OUTLETS			16A SWITCHED SOCKET OUTLETS			-			-			EXTRACTION FANS & AIR INAKE			FRESH AIR FANS & AIR INAKE			SPLIT UNIT HVAC			SPLIT UNIT HVAC			SPLIT UNIT HVAC			SPLIT UNIT HVAC			SPLIT UNIT HVAC		

BLOCK Q - SLD

NO.	DATE	AMENDMENT	ENG

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 KOKSTAD OFFICE: 13 Hawthorn Street, Kokstad, 4700
 Tel: +27 47 531 1189 Fax: +27 47 531 1188
 Tel: +27 43 742 6023 Fax: +27 43 742 3023
 Tel: +27 36 727 4825 Fax: +27 36 727 1995

discipline: **ELECTRICAL ENGINEER**

service: **SIVE SPECIAL SCHOOL**

WCS number: _____
 drawing title: **SINGLE LINE DIAGRAM DB-Q**

ref no: A	designed: Mr. S. Bam
scale: N.T.S	drawn: Mr. S. Nonkondo
date: July	checked: Mr. A. Myathaza
drawing number: _____	

REG NO.: CK 3055/10743702
 drawing number: **EE 0031/SLD/21**

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Issued For Final Construction	<input checked="" type="checkbox"/>
AS Built Drawing	

