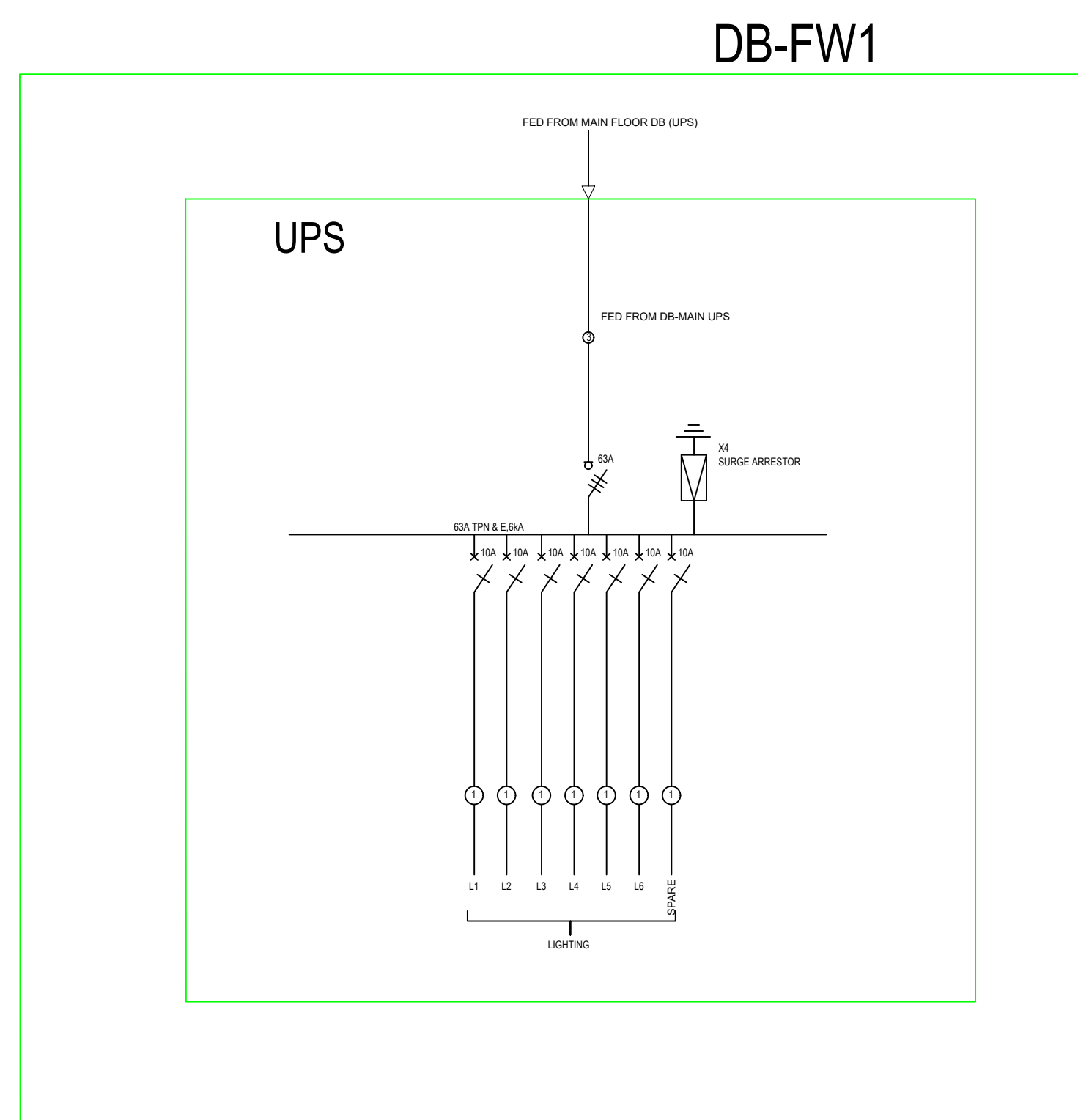
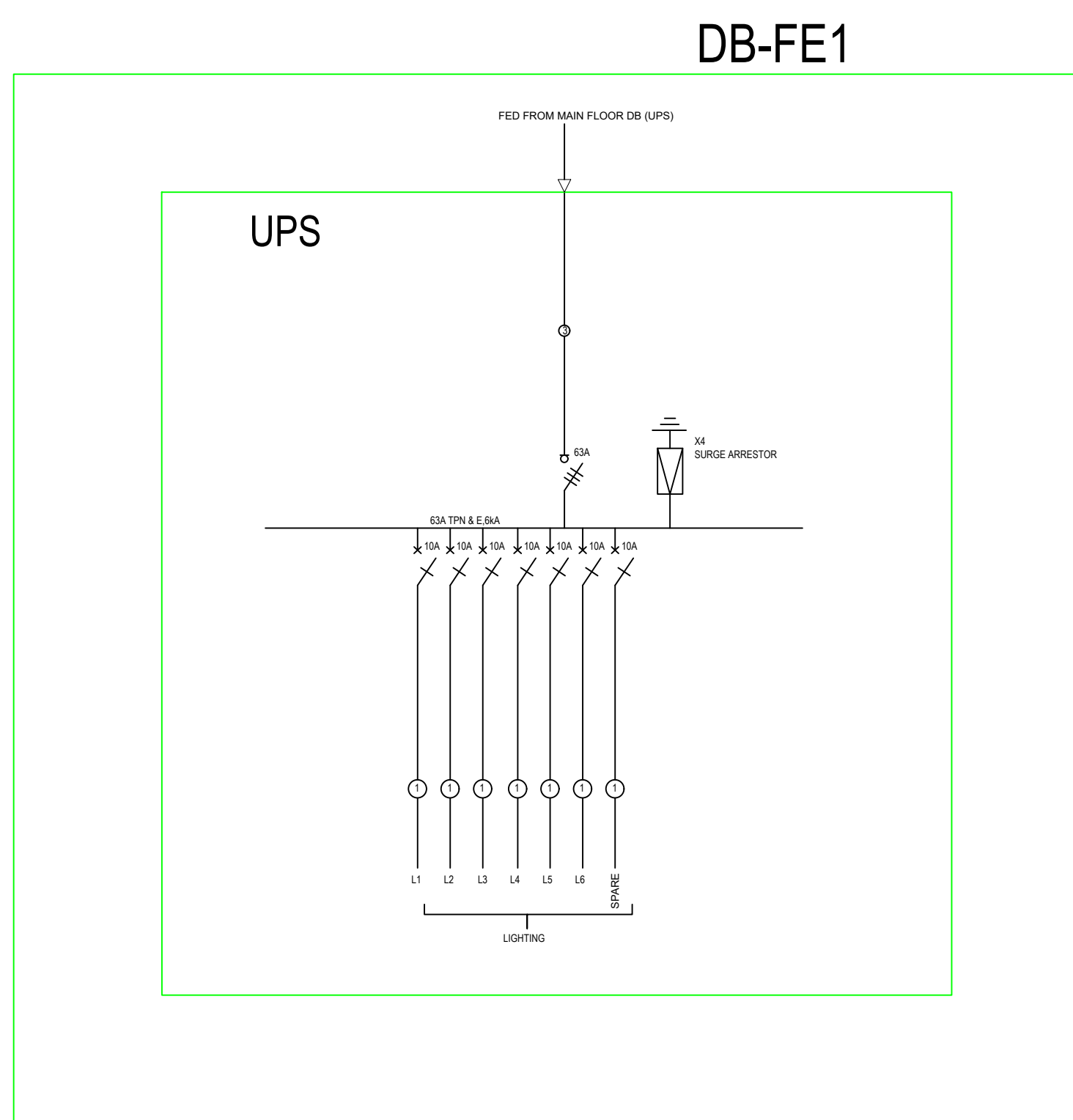
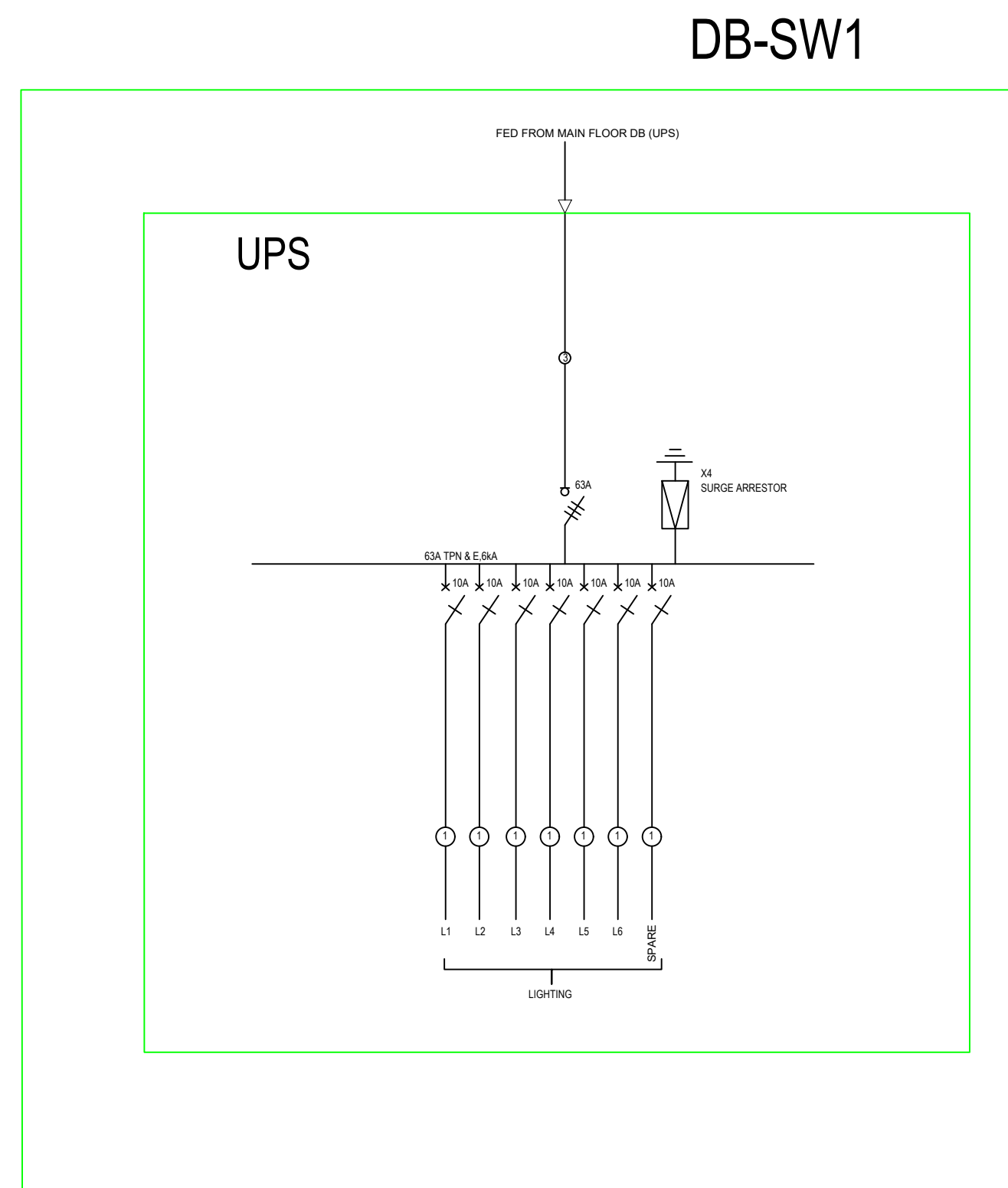
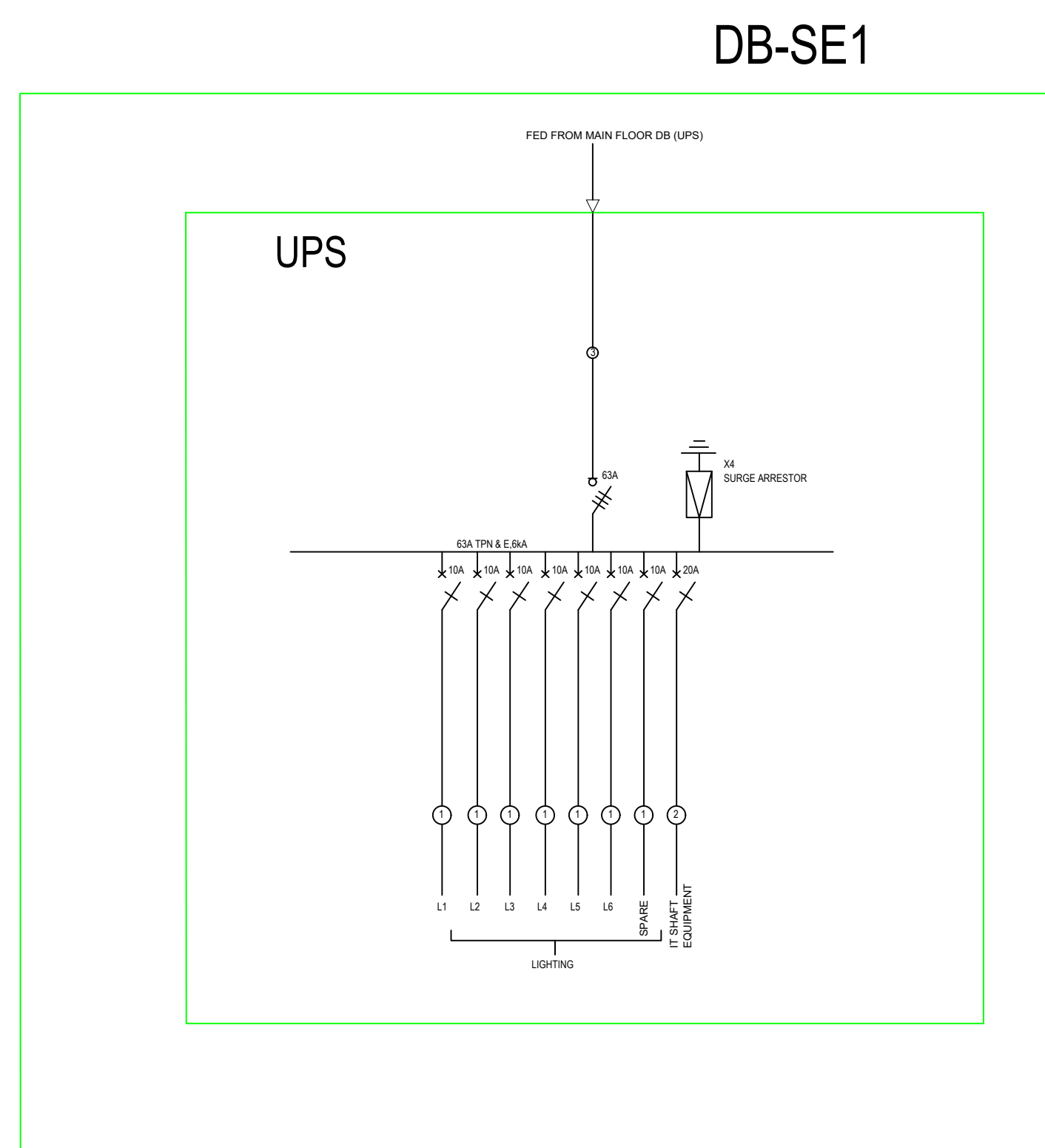




LEGEND	
SYMBOLS	
	SINGLE POLE CIRCUIT BREAKER
	CABLE GLAND
	4 NO SURGE ARRESTORS JOINTLY, TYPE 1T
	EARTH
	TRIPLE POLE ISOLATOR
	SINGLE POLE CIRCUIT BREAKER
	THREE PHASE, NEUTRAL & EARTH BUSBARS
	RELAY WITHOUT OVERLOAD TRIP - 6A RATING, 30A SENSITIVITY
	RELAY (OPERATING COIL)
	SINGLE POLE CONTACTOR
	SINGLE POLE ISOLATOR
	TRIPLE POLE CONTACTOR
	CONNECTION TO NEUTRAL
	SINGLE POLE CONTACTOR
	BULK METER AS PER CITY SPECIFICATION
	SPLIT PREPAID METER AS SPECIFIED IN THE METER SPECIFICATION
	METER AS PER CITY SPECIFICATION

LEGEND	
CABLE SCHEDULE	
①	2x2.5mm ² PVC + 2.5mm ² BCEW
②	2x4mm ² PVC + 4mm ² BCEW
③	10mm ² 4C PVC/SWA/PVC ECC
④	6mm ² x 2C ECC PVC/SWA/PVC
⑤	185mm ² x 4C ECC PVC/SWA/PVC
⑥	95mm ² x 4C ECC PVC/SWA/PVC
⑦	70mm ² x 4C ECC PVC/SWA/PVC
⑧	50mm ² x 4C ECC PVC/SWA/PVC

owner's signature	_____
engineer's signature	_____
engineer's no.	_____
client's signature	_____
client's no.	_____

engineer's signature _____

engineer's no. _____

client's signature _____

client's no. _____

REV NO	DESCRIPTION	DATE	BY
A	ISSUED FOR TENDER	17/09/2021	S.M
B	FLOOR ESSENTIAL DB'S REMOVED	27/05/2023	S.M

CLIENT

ARMSCOR

PROJECT NAME

ARMSCOR STANDBY GENERATOR AND UPS SYSTEM

PROJECT MANAGERS

MED-TECH
— ENGINEERS —

1383 De Villiers Mansell Drive,
Worcester Park,
Pretoria, 0181

ELECTRICAL ENGINEERS

MED-TECH
— ENGINEERS —

1383 De Villebois Marneuil Drive,
Blondette Park,
Proctoria 2081

DRAWING DESCRIPTION

DISTRIBUTION BOARDS:
SINGLE LINE DIAGRAMS
3 of 3

designed	drawn	checked	passed	date	scale
S.M	S.M	K.L	G.M	28/05/2021	N.T.S

Paper Size.	REVISION No.
A1	B
PROJECT No.	DRAWING No.
PEC-255	EE-1100