FROM MAIN DB (BASEMENT)

100A MAIN SWITCH

LA LIGHTNING ARRESTOR DEHNguard MTT (952310)

MIN 5kA

CIRCUIT NUMBER	L1	L2	L3	L4	L5	L6	L7	L8	L9	L10	L11
WIRE THICKNESS (mm²)	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5
EARTH WIRE (mm²)	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
ROOM NUMBER											
NUMBER IN DB	-	-	-	-	-	-	-	-	-	-	-

P1	P2	P3	P4	P5	P6	P7	P8	P9	P10	P11	P12	P13	P14	P15	P16	P17	P18	P19	P20	P21	P22	P23	P24	P25	P26	P27	P28	P29	P30	P31	P32	P33	P34	P35	P36	P37	P38	P39	P40	P41	P42	P43	P44	P45	P46	P47	P48	P49	P50	P51	P52	P53	P54	P55	P56	P57	P58	P59	P60
4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	-	-
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	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	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	SPARE	SPARE	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

DP1	DP2	DP3	DP4	DP5	DP6	DP7	DP8	DP9	DP10	DP11	DP12	DP13	DP14	DP15	DP16	DP17	DP18	DP19	DP20	DP21	DP22	DP23	DP24	DP25	DP26	DP27	DP28	DP29	DP30	DP31	DP32	DP33	DP34	DP35	DP36	DP37	DP38	DP39	DP40	DP41	DP42	DP43	DP44	DP45	DP46	DP47	DP48	DP49	DP50	DP51	DP52
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	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
1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

ISO 1	ISO 2
2.5	2.5
1.5	1.5
-	-
PAUSE AREA	PAUSE AREA
-	-

A/C 1	A/C 2	A/C 3	A/C 4	A/C 5	A/C 6	A/C 7	A/C 8	A/C 9	A/C 10	A/C 11	A/C 12	A/C 13	A/C 14	A/C 15	A/C 16	A/C 17	A/C 18	A/C 19	A/C 20	A/C 21	A/C 21	A/C 23	A/C 24
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
1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

WITH 30% SPARE SPACE

VARIATIONS / WYSIGINGS

DATE DATUM	No Nr	VARIATION WYSIGING
AUG 2015	A	UPDATED TO SARS REQUIREMENTS

CLIENT: KLIENT:

SARS South African Revenue Service

PROJECT: PROJEK:

BLOEMFONTEIN CENTRAL GOVERNMENT BUILDING REFURBISHMENT PROJECT

DRW DESCRIPTION: TEKENINGBESKRWYING:

ELECTRICAL INSTALLATION

GROUND FLOOR
DB-GS
SINGLE LINE DIAGRAM

DESIGN: ONTWERP: O. MOFFAT	DATE:
DRAWN: GETEKEN: A DU PLOOY	DATE:
CHECKED: NAGESIEN:	DATE:
APPROVED: GOEDGEKEUR:	DATE:
CLIENT APPROVAL: KLIENT GOEDKEURING:	DATE:

SCALE:	DATE:
NOT TO SCALE	AUGUST 2015

DRAWING No:	REVISION:
B03.BFN.000098/E/09	A

DEPT. DRAWING No:

..