ELECTRICAL & I.T. INSTALLATION LEGEND

SARS

- White Plug
- Dedicated Power Supply
- UPS POWER
- 45° blue Plug
- EURO 2 PIN
- SCHUKO 2 Pin
- ELEC-PB-01
- ELEC-PB-02
- ELEC-PB-03
- TELKOM VOICE POINT
- DATA - SARS
- DATA - Patch & Forensic
- POWERPOLE
- Thermal Overload

ELEC-DATA-VOICE DRAWING LEGEND:

KEY	REQ.	DESCRIPTION	INSTALLED IN	SPECIFICATION DOC(s)
1-W	QUAD	Min Spec - Telkom	2 off 4x6 Box in drywall	ELEC-MULTIGANG-H-2
1-P	4PWR	Min Spec - Telkom	2 Trunk Power Skirting	ELEC-PS-01
2-W	QUAD	Min Spec - VOIP	4x4 & 4x6 Box in drywall	ELEC-MULTIGANG-H-2
2-P	4PWR	Min Spec - VOIP	2 Trunk Power Skirting	ELEC-PS-01
2-C	QUAD	Min Spec - VOIP	4x6 Box in Ceiling	ELEC-MULTIGANG-H-2
3-W	QUAD	Typical Spec - Telkom	2 off 4x6 Box in dry-wall	ELEC-MULTIGANG-H-2
3-P	4PWR	Typical Spec - Telkom	2 Trunk Power Skirting	ELEC-PS-01
4-W	QUAD	Typical Spec - VOIP	4x12 Box in dry-walling	ELEC-MULTIGANG-H-3
4-P	4PWR	Typical Spec - VOIP	2 Trunk Power Skirting	ELEC-PS-01
5-W	QUAD	Cashiers Spec - VOIP	2 off 4x6 Box in dry-wall	ELEC-MULTIGANG-H-2
5-P	4PWR	Cashiers Spec - VOIP	2 Trunk Power Skirting	ELEC-PS-01
6-W	QUAD	PrinterFax VoipMFD	4x12 Box in dry-walling	ELEC-MULTIGANG-H-3
6-P	4PWR	PrinterFax VoipMFD	2 Trunk Power Skirting	ELEC-PS-01
7-W	QUAD	Consultant / M.R. Point	4x6 Box in drywall for ELEC-	ELEC-MULTIGANG-H-2
7-P	4PWR	Consultant / M.R. Point	1 Trunk Power Skirting + 1 Data in Power Skirting	ELEC-PS-01
7-C	QUAD	Consultant / M.R. Point	4x6 Box in Ceiling	ELEC-MULTIGANG-H-2
8-W	QUAD	Fax Station - Telkom	4x6 Box in dry-walling	ELEC-MULTIGANG-H-2
8-P	4PWR	Fax Station - Telkom	2 Trunk Power Skirting	ELEC-PS-01
9-W	QUAD	PowerBox with Flyleads	4x12 Box in dry-wall for Elec/Data	ELEC-MULTIGANG-H-3
9-P	4PWR	PowerBox with Flyleads	2x4 Power Set with Flyled Set, 4x6 Box in dry-wall for ELEC-	ELEC-PB-02
9-L	4PWR QUAD DATA	PowerBox with Flyleads	2x4 Power Set with Flyled Set, 4x6 Box in dry-wall for ELEC-	ELEC-PB-02
10-W	QUAD DATA	PowerBox with Flyleads	4x12 Box in dry-wall for Elec/Data	ELEC-MULTIGANG-H-3
10-P	4PWR DATA	PowerBox with Flyleads	2x4 Power Set with Flyled Set, 4x6 Box in dry-wall for ELEC-	ELEC-PB-01
10-L	DATA	PowerBox with Flyleads	Data Point in Wall/Skirting	ELEC-PS-01 / ELEC-PS-01
11-W	QUAD	PowerBox with Flyleads	4x12 Box in dry-wall for Elec/Data	ELEC-MULTIGANG-H-3
11-P	4PWR	PowerBox with Flyleads	2x4 Power Set with Flyled Set, 4x6 Box in dry-wall for ELEC-	ELEC-PB-01
11-L	DATA	PowerBox with Flyleads	Data Point in Wall/Skirting	ELEC-PS-01 / ELEC-PS-01
11-A	DATA	AGENT STANDARD	Data Point in Powerskirting	ELEC-PS-01
11-B	DATA	AGENT & PRINTER	2x RJ11/RJ45 in Powerskirting	ELEC-PS-01
12-W	QUAD DATA	PowerBox with Flyleads	2x4 Power Set with Flyled Set, 4x6 Box in dry-wall for ELEC- & DATA	ELEC-MULTIGANG-H-2
12-P	4PWR DATA	PowerBox with Flyleads	2x4 Power Set with Flyled Set, 4x6 Box in dry-wall for DATA	ELEC-PB-03
12-L	DATA	PowerBox with Flyleads	N/A, Interconnecting Flyleads from 4x6 Box in dry-wall for DATA	ELEC-PB-03
13-P	4PWR	TLs / Back Office (A4s)	2 Trunk Power Skirting	ELEC-PS-01
14-W	QUAD	Forensic Lab	2 Trunk Power Skirting above workstation top	ELEC-PS-01
15-W	QUAD	Branch Office Tel Counter	Take data in 100/100 Cdpsil Box.	ELEC-MULTIGANG-H-2
16-W	QUAD	TELKOM Voice Point	In Powerskirting or 4x4 Box depending on use.	ELEC-MULTIGANG-H-2

10-P — curved line indicates proposed route / Wall/Floor/Ceiling to be set to wall / trunking or interlink.

REVISION 7 (REVISED ON 15/04/2013)

NOTES

- 5 X PLUGS (MAX) TO A 20AMP SWA CIRCUIT BREAKER.
- 3 X PLUGS (MAX) TO BE CONNECTED TO SERVER ROOM UPS.

NOTE TO PROJECT MANAGERS:

- No Generator power is indicated on the electrical drawing.
- Please coordinate generator power requirements with Business and the Electrical Engineer on your project.

EXISTING
NEW

VARIATIONS / WYSIGINGS

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

CLIENT: KLIENT:

SARS
South African Revenue Service

PROJECT: PROJEK:

BLOEMFONTEIN CENTRAL GOVERNMENT BUILDING REFURBISHMENT PROJECT

DRW DESCRIPTION: TEKENINGBESKRWYING:

ELECTRICAL INSTALLATION

SECOND FLOOR SMALL POWER LAYOUT

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

P.O. BOX 12671
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SCALE:	DATE:
NOT TO SCALE	AUGUST 2015

DRAWING No:	REVISION:
B03.BFN.000098/E/015	A

DEPT. DRAWING No: