16MM²x4CORE IN-COMING CABLE FROM MDB

60A TPN MCB

60A TPN RCCB 30mA

DB/OB : OFFICE BLOCK LIGHTING & POWER

CCT	PH	MCB	LAMP	SSO	DESCRIPTION	WIRE(mm²)
1	R	10	19	–	ASS. DISTRICT REG, KHONDE, RECEPT. & OFFICE LIGHTS	1.5RD
	Y	10	17	–	LOBBY, DATA CENTRE & REGISTRATION ROOM LIGHTS	1.5RD
	B	10	11	–	WALKWAY & EXTERNAL SECURITY LIGHTS	1.5RD
2	R	10	9	–	LADIES, GENTS & STORES LIGHTS	1.5RD
	Y	10	6	–	KHONDE & EXTERNAL SECURITY LIGHTS	1.5RD
	B	–	–	–	SPARE	–
3	R	30	–	8	ASS. DISTRICT REGISTRAR SOCKET OUTLETS	2.5RG
	Y	30	–	8	LOGISTICS OFFICER SOCKET OUTLETS	2.5RG
	B	30	–	8	OFFICE & RECEPTION SOCKET OUTLETS	2.5RG
4	R	30	–	6	REGISTRATION ROOM & DATA CENTRE SOCKET OUTLETS	2.5RG
	Y	30	–	6	REGISTRATION ROOM SOCKET OUTLETS	2.5RG
	B	30	–	6	DATA CENTRE SOCKET OUTLETS	2.5RG
5	R	30	–	6	OFFICE & DATA CENTRE SOCKET OUTLETS	2.5RG
	Y	30	–	3	KITCHEN SOCKET OUTLETS	2.5RG
	B	45	–	–	COOKER CONTROL UNIT	10.0RD
6	R	15	–	–	FIRE ALARM PANEL	2.5RD
	Y	15	–	–	LADIES AUTOMATIC HAND DRIER	2.5RD
	B	15	–	–	GENTS AUTOMATIC HAND DRIER	2.5RD
7	R	40	–	–	SUPPLY TO DBCMP/OB	10MM²x2CORE
	Y	–	–	–	SPARE	–
	B	–	–	–	SPARE	–

DBAC/OB : OFFICE BLOCK AIR CONDITIONERS DB

60A TPN RCCB 30mA

60A TPN AVS AS SOLLATECK

CCT	PH	MCB	LAMP	SSO	DESCRIPTION	WIRE(MM²)
1	R	20	–	–	DISTRICT REGISTRAR AIR CONDITIONER UNIT	4.0RD
	Y	20	–	–	LOGISTIC OFFICER AIR CONDITIONER UNIT	4.0RD
	B	20	–	–	OFFICE AIR CONDITIONER UNIT	4.0RD
2	R	20	–	–	RECEPTION AIR CONDITIONER UNIT	4.0RD
	Y	20	–	–	REGISTRATION ROOM AIR CONDITIONER UNIT	4.0RD
	B	20	–	–	DATA CENTRE AIR CONDITIONER UNIT	4.0RD
3	R	20	–	–	OFFICE AIR CONDITIONER UNIT	4.0RD
	Y	–	–	–	SPARE	–
	B	–	–	–	SPARE	–

10MM²x2CORE CABLE FROM DB/OB

SURGE PROTECTION ON RYB & N

UPS (TO ICT SPEC/ REQUIREMENT)

40A SP RCCB 30mA

DBCMP/OB – OFFICE BLOCK COMPUTER BOARD

CCT	PH	MCB	LIGHTS	SSO	DESCRIPTION	WIRE mm²
1	R	30	–	8	REGISTRAR UPS POWER SOCKET OUTLETS	2.5RG
2	R	30	–	8	LOGISTIC UPS POWER SOCKET OUTLETS	2.5RG
3	R	30	–	8	OFFICE&RECEP.UPS POWER SOCKET OUTLETS	2.5RG
4	R	30	–	6	DATA & REG. UPS POWER SOCKET OUTLETS	2.5RG
5	R	30	–	6	REG. ROOM UPS POWER SOCKET OUTLETS	2.5RG
6	R	30	–	6	DATA CENTRE UPS POWER SOCKET OUTLETS	2.5RG
7	R	30	–	–	DATA&OFFICE UPS POWER SOCKET OUTLETS	2.5RG
8	R	–	–	–	SPARE	–
9	R	–	–	–	SPARE	–

NOTES

NO:	REVISIONS DESCRIPTION	DATE

ARCHITECTS:

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PROJECT TITLE:
PROPOSED REFURBISHMENT TO EXISTING OFFICE BLOCK ON PLOT No.....ALONG INDEPENDENCE DRIVE - BLANTYRE

CLIENT
NATIONAL REGISTRATION BUREAU

DRAWING TITLE:
DB SCHEDULES

DRAWING NO:
NRB-BT/ E03

DRAWN BY:	CHECKED BY:	DATE:	SCALE:
A. MATEWERE	A. MATEWERE	OCT.2018	NTS