



ACSA 20" FUEL FEEDER LINE REPLACEMENT

O.R TAMBO INTERNATIONAL AIRPORT

LIGHTING & MOV CABLE SCHEDULE

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Revision: **A**

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CABLE SCHEDULE FOR:

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Cable Nr.	Description	Source	Destination Equipment / Module / Skid	No. of Phases	Cable Type	Cable Rated Voltage (V)	AC / DC	Supply Voltage (V)	Cable Length (m)	Number of Cores/Ph	Cable Conductor Area (mm ²)
Valve Chamber VCM1 Lighting											
TBC	Lighting power cable	Existing Light JB	Existing Light Replacement	1	PVC/SWA/PVC	600 / 1000	AC	230	1	4	2.5
TBC	Lighting power cable	Existing Light JB	Light no.1 JB	1	PVC/SWA/PVC	600 / 1000	AC	230	9	4	2.5
TBC	Lighting power cable	Light no.1 JB	Light no.1 (L01)	1	PVC/SWA/PVC	600 / 1000	AC	230	1	4	2.5
TBC	Lighting power cable	Light no.1 JB	Switch no.1	1	PVC/SWA/PVC	600 / 1000	AC	230	1	4	2.5
TBC	Lighting power cable	Light no.1 JB	Light no.2 JB	1	PVC/SWA/PVC	600 / 1000	AC	230	8	4	2.5
TBC	Lighting power cable	Light no.2 JB	Light no.2 (L02)	1	PVC/SWA/PVC	600 / 1000	AC	230	1	4	2.5
TBC	Lighting power cable	Light no.2 JB	Light no.3 JB	1	PVC/SWA/PVC	600 / 1000	AC	230	5	4	2.5
TBC	Lighting power cable	Light no.3 JB	Light no.3 (L03)	1	PVC/SWA/PVC	600 / 1000	AC	230	1	4	2.5
TBC	Lighting power cable	Light no.3 JB	Light no.4 JB	1	PVC/SWA/PVC	600 / 1000	AC	230	5	4	2.5
TBC	Lighting power cable	Light no.4 JB	Light no.4 (L04)	1	PVC/SWA/PVC	600 / 1000	AC	230	1	4	2.5
TBC	Lighting power cable	Switch no.1	Switch no.2	1	PVC/SWA/PVC	600 / 1000	AC	230	15	4	2.5
Motorized Opertaing Valve at Storage Fuel Depot											
TBC	Supply power cable	Distribution Board DB-B	MOV	3	PVC/SWA/PVC	600 / 1000	AC	400	150	4	4