



ASSET CREATION - LAND DEVELOPMENT SECTION

SPANNING PLAN DRAWING

P.O. BOX 356
BLOEMFONTEIN
9300

FREE STATE LAND DEVELOPMENT
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Unique Identifier	240-51017263
Revision Date	Rev. 0
Revision Date	Aug - 2015
Distribution Free State Operating Unit	

FEEDER : ROUXVILLE SMITHFIELD				EXISTING POWERLINE INFORMATION			
PROJECT No. : ZAS155603836			kv	22	STRUCTURE TYPE : HORIZONTAL		
CONSUMER : WESTERN BREEZE TRADING 213				ADMIN DISTRICT : SMITHFIELD			
CONDUCTOR LENGTH	FOX (m)	MINK (m)	HARE (m)	TOTAL (m)	SURVEYED : LUNGELWA		DATE : 20/10/2015
	LINE DEV			692	DRAWN : LUNGELWA		DATE : 21/10/2015

MATERIAL LIST

1-PH DRAWING No.	1PH-DESCRIPTION	1-PH QTY	3-PH DRAWING No.	3PH-DESCRIPTION	3-PH QTY
DDT1300	STAG VERT. (450mm SPACING) INTERM. 0°		DDT1740	DELTA INTERM 0° 2.5m X-ARM	
DDT1301	VERT. (450mm SPACING) INTERM. 1-10°		DDT1743	DELTA STRAIN 0° 2.5m X-ARM	
DDT1302	VERT. (450mm SPACING) INTERM. 10-30°		DDT1744	DELTA STRAIN 1-60° 2.5m X-ARM	1
DDT1303	VERT. (450mm SPACING) STRAIN 0°		DDT1746	DELTA STRAIN TERM 2.5m X-ARM	1
DDT1304	VERT. (450mm SPACING) STRAIN 1-30°		DDT1763	H-POLE STRAIN 0° 3.5m X-ARM	
DDT1305	VERT. (450mm SPACING) STRAIN 30-90°		DDT1764	H-POLE STRAIN 1-60° 3.5m X-ARM	3
DDT1306	VERT. (450mm SPACING) STRAIN TERM.		DDT1766	H-POLE STRAIN TERM 3.5m X-ARM	
DDT1390	T-FRAME/2m STEEL X-ARM INTERM. 0°		DDT1767	H-POLE STRAIN 0° 2x 3.5m X-ARM	
DDT1311	VERT. (600mm SPACING) INTERM. 1-10°		DDT1768	H-POLE STRAIN 1-60° 2x 3.5m X-ARM	
DDT1312	VERT. (600mm SPACING) INTERM. 10-30°		DDT1769	H-POLE STRAIN TERM 2x 3.5m X-ARM	
DDT1313	VERT. (600mm SPACING) STRAIN 0°		DDT1783	TRIPS STRAIN 0°	
DDT1314	VERT. (600mm SPACING) STRAIN 1-30°		DDT1784	TRIPS STRAIN 1-90°	
DDT1315	VERT. (600mm SPACING) STRAIN 30-90°		DDT1873	H-POLE STRAIN 61-90° 2x 4.5m X-ARM	
DDT1316	VERT. (600mm SPACING) STRAIN TERM.		DDT1715	VERTICAL STRAIN 30-90° (600 SPACING)	
DDT1340	DELTA 2.5m X-ARM INTERM. 0°		DDT1747	DELTA STRAIN 0° 2x 2.5m X-ARM	
DDT1343	DELTA 2.5m X-ARM STRAIN 0°		DDT1870	INTERM 0° 2m STEEL X-ARM	1
DDT1344	DELTA 2.5m X-ARM STRAIN 1-60°		DDT1804	TAKE-OFF 2.5m X-ARM	2
DDT1346	DELTA 2.5m X-ARM STRAIN TERM.		DDT1805	TAKE-OFF 2x 2.5m X-ARM	
DDT1370	H-POLE 4.5m X-ARM INTERM. 0°		DDT1806	TAKE-OFF H-POLE 3.5m X-ARM	
DDT1371	H-POLE 4.5m X-ARM INTERM. 1-10°		DDT1807	TAKE-OFF H-POLE 2x 3.5m X-ARM	
DDT1373	H-POLE 4.5m X-ARM STRAIN 0°				
DDT1374	H-POLE 4.5m X-ARM STRAIN 1-60°		DDT1847	SECTION LINKS CUT-OUTS H-POLE	
DDT1376	H-POLE 4.5m X-ARM STRAIN TERM.		DDT1848	SECTION LINKS CUT-OUTS S-POLE	
DDT1814	TAKE-OFF 2.5m X-ARM		DDT1849	EQUIPMENT LINKS CUT-OUTS S-POLE	
DDT1815	TAKE-OFF 2x2.5m X-ARM		DDT1851	EQUIPMENT LINKS CUT-OUTS H-POLE	
DDT1816	TAKE-OFF H-POLE 3.5m X-ARM		DDT1852	BY-PASS LINKS CUT-OUTS H-POLE	
DDT1847	SECTION LINKS CUT-OUTS H-POLE		DDT3085	TRI-LINKS	
DDT1848	SECTION LINKS CUT-OUTS S-POLE		DDT1860	TRANSFORMER S-POLE 16-50kVA	
DDT1849	EQUIPMENT LINKS CUT-OUTS S-POLE		DDT1861	TRANSFORMER 2-POLE 100-200kVA	
DDT1860	TRANSFORMER S-POLE 16-50kVA		DDT1862	TRANSFORMER 4-POLE 315-500kVA	
			DDT1866	TRANSFORMER OUT OF LINE	

POLES	9m	11m	12m	13m	14m	15m	16m	18m	STAYS	19	STRUTS
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GATES D-FS-1 SHEET 2		TOTAL		CROSSINGS				GPS FILE:			
TYPE OF CROSSING	ROAD	TELKOM	RAILWAY	NAS. ROAD	POWERLINE	RIVER	TRANSFORMER				
TOTAL							16kVA	25kVA	50kVA	100kVA	

PROPERTY OWNER DETAIL

FARM DESCRIPTION	REGISTERED OWNER	TELEPHONE No.	VOORW.
KAAUW FONTEIN 390	GEMSTAR 7 INVESTMENTS PTY LTD	0833037953	
		0516832281	

DISCLAIMER

Published by: ESKOM Holdings SOC Ltd
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SIGNATURE

DATE