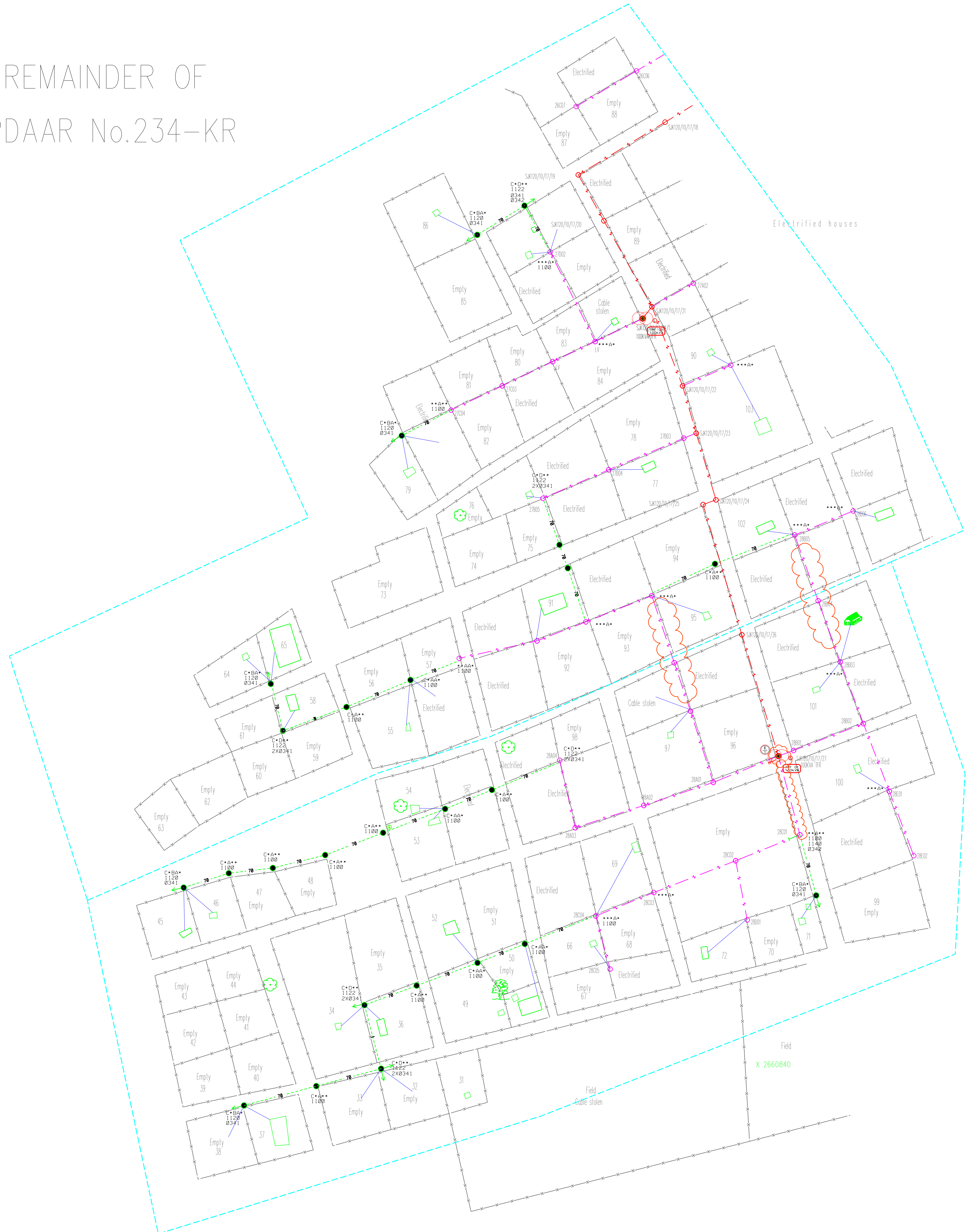


REMAINDER OF KNAPDAAR No.234-KR



SYMBOL	DESCRIPTION
	LV POLE WITH STAY AND STRUT
	LV POLE WITH FLYING STAY
	LV POLE WITH SHORT STAY
	MV POLE WITH STAY AND STRUT
	MV POLE WITH FLYING STAY
	MV POLE WITH SHORT STAY
	TRANSFORMER/MINI SUB
	LV - MV & SHARING POLES
	KICKER POLE 17M
	LV & MV FUSES
	CABLE JOINT (MV-LV)
	MV CROS FEET / EARTH SPIKE
	LV CROS FEET / EARTH SPIKE
	SA
	HIGH MAST
	ABC 20M 1 PHASE
	ABC 35M 2 PHASE
	ABC 35M 3 PHASE
	ABC 70M 3 PHASE
	LV BARE CONDUCTOR
	F - FOX, G - GOPHER, H - HARE
	M - MINK, S - SQUIRREL, X - WOLF, R - RABBIT
	TN - 1 PHASE 2N - 2 PHASE
	LV CONDUCTOR
	FOX
	MV PHASE (PHASE 1, 2, 3, N, S, W, X)
	SERV. CONNECTIONS 10M
	SERV. CONN. 0/0 4/10/16M
	LV CONDUCTOR PHASING
	POLE BOX PHASE CONNECTION
	STREET LIGHT
	STREET LIGHT CABLE
	TELKOM LINE
	TELKOM POLE

POLE CODE LEGEND

FIVE CHARACTER CAD CODE STRUCTURES				
POSITION 1	POSITION 2	POSITION 3	POSITION 4	POSITION 5
POLE	M.V. STRUT	L.V. STRUT	POLE TOP BOX	AUXILIARIES
C	9M WOODEN POLE (120-139MM)			
D	9M WOODEN POLE (160-179MM)			
K	11M WOODEN POLE (160-179MM)			
L	11M WOODEN POLE (180-199MM)			
N	13M WOODEN POLE (200-219MM)			

POSITION 2 (M.V. STRUCTURES WITH STRUTS & STAYS)		
		D-DT NO.
A	INTERM. (0° DEV) STAY VERT 600 SPACING	1710
B	STRAIN (30°-90° DEV) VERTICAL SPACING 600	1715
C	STRAIN (0°-30° DEV) VERTICAL SPACING 600	1714
I	STRAIN (27° DEVIATION) VERTICAL 600 SPACING	1746
D	STRAIN TERMINAL VERTICAL / 2.5M WOODEN X-ARM	1715
E	MV STAY ASSEMBLY	0341
M	MV STRUT ASSEMBLY SWIVEL BRACKET	0351
J	T-OFF FROM INTERM/STRAIN DELTA 2.5M WOODEN X-ARM	1801

POSITION 3 (L.V. STRUCTURES WITH STRUTS & STAYS)		
		D-DT NO.
A	SUSPENSION ASSEMBLY (0-30°) WOOD POLE	1100
B	TERMINAL ASSEMBLY WOOD POLE	1120
C	STRAIN ASSEMBLY (0-60°) WOOD POLE	1121
D	STRAIN ASSEMBLY (60-90°) WOOD POLE	1122
E	T-OFF ASSEMBLY FROM INTERMEDIATE WOOD POLE	1140
G	T-OFF ASSEMBLY FROM STRAIN WOOD POLE	1142
H	CROSS INTERMEDIATE/ INTERMEDIATE ASSEMBLY WOOD POLE	1141
I	CROSS INTERMEDIATE/ STRAIN ASSEMBLY WOOD POLE	1143
K	SUSPENSION ASSEMBLY (0-30°) WOOD POLE (SINGLE PHASE)	1153
M	TERMINAL ASSEMBLY WOOD POLE (SINGLE PHASE)	1154
J	T-OFF ASSEMBLY FROM INTERMEDIATE WOOD POLE (SINGLE PHASE)	1157
N	STRAIN ASSEMBLY (60-90°) WOOD POLE (SINGLE PHASE)	1156
F	LV STAY ASSEMBLY	0341
L	LV STRUT ASSEMBLY FLAT 45°	0342

POSITION 4 (POLE TOP BOX)		
		D-DT NO.
A	2-WAY WITH 50A CIRCUIT BREAKER	3055
B	1-4-WAY WITH 50A CIRCUIT BREAKER SPLIT METERING	3055
C	5-B-WAY WITH 50A CIRCUIT BREAKER	3055

POSITION 5 (AUXILIARIES)		
		D-DT NO.
J	KVA 22KV/415V TRANSFORMER SINGLE POLE MOUNTED	1860
N	KVA 22KV/415V TRANSFORMER SINGLE POLE MOUNTED OUT OF LINE	1866
O	SECTION LINKS OUT OUTS 2.5M X 6MM SOLID	1848
P	LV EARTHING ONE SPAN AWAY FROM TRANSFORMER	0627
Q	EQUIPMENT LINKS MV DROP OUT FUSES 2.5M X 6MM	1824
G	SECTION LINKS OUT OUTS 2.5M X 6MM FUSED	1848
M	1X48A LV FUSE 500V	3181
B	1X48A LV CIRCUIT BREAKER	

NO	DATE	INITIALS	DESCRIPTION
00	24/04/2019	M.T	ISSUED FOR TENDER

REVISIONS

CONSULTANT

SUPERIOR ENGINEERING

MOGALAKWENA MUNICIPALITY

ELECTRIFICATION OF DANSANE VILLAGE

MV - LV LAYOUT

1:1000 SCALE CONTRACT NO. _____

F.H DATE M.T DESTROYED _____

SEP 2019 DATE M.T APPROVED _____

DRAWING NO. _____ REF. _____

DAM/ELE/PET/001 SHEET 1 OF 2