FIRE WATER COORDINATES ASH DUMP SUB & ASH F/SHOP		
POINT	Y	X
F182	-55509.311	2623262.216
F184	-55522.526	2623263.945
F185	-55485.887	2623301.941
F186	-55484.713	2623309.855
F187	-55492.175	2623310.962
F188	-55501.291	2623312.315
F189	-55491.955	2623312.446
F190	-55467.934	2623270.047
F191	-55467.460	2623273.009
F192	-55447.711	2623269.847
F193	-55506.561	2623276.231
F195	-55446.704	2623266.648
F196	-55508.919	2623261.506
F196a	-55511.298	2623246.642
F196b	-55488.753	2623240.232
F196c	-55488.832	2623239.739
F196d	-55507.832	2623242.781
F197	-55520.461	2623263.675
F198	-55449.590	2623258.111
F199	-55448.185	2623266.884
F203	-55521.372	2623261.126

LEGEND:

- EXISTING WATER SUPPLY
- NEW WATER SUPPLY
- GV1 — ISOLATING GATE VALVE CHAMBER, TYPE 1
- GV2 — ISOLATING GATE VALVE CHAMBER, TYPE 2
- GV3 — ISOLATING GATE VALVE CHAMBER, TYPE 3
- P101 — SETTING OUT
- B — BENDS
- EC — END CAPS
- FA — FLANGED ADAPTORS
- R — REDUCERS
- T — TEE
- EB — ELBOWS
- SD — SADDLES
- FH — FIRE HYDRANT

NOTE:
1. ALL PVC PIPES TO BE SPIGOT AND SOCKET JOINTED

AS BUILT

	REV	DATE						
	7	22/11/2018	AS BUILT	JM	DM	FG	0.84/31825/25	ASH DUMP BUILDING P&I DIAGRAM FOR FIRE WATER
	6	16/01/2015	PIPE RELOCATED, TITLEBLOCK AMENDED	DM	CM	CM	0.84/31825/5	ASH DUMP SUBSTATION P&I DIAGRAM FOR FIRE WATER
	5	21/06/2011	PIPE DIAMETERS AMENDED, CO-ORDINATE LIST AMENDED	KL	CM	LJ	0.84/27289/1	TYPICAL VALVE CHAMBER DETAIL TYPE2
	4	11/06/2013	PIPE DIAMETERS & CO-ORDINATE LIST AMMENDED, REFERENCE DRAWING & KKS CODES ADDED	PS	CM	LJ	0.84/27289/3	TYPICAL VALVE CHAMBER DETAIL TYPE1
	3	09/05/2013	PIPES DIAMETERS AMENDED	PS	CM	LJ	0.84/7258/43	TYPICAL WATER DETAILS 1
	2	14/03/2013	PIPES ON HOLD AND TITLEBLOCK AMMENDED	PN	CM	LJ	0.84/7258/44	TYPICAL WATER DETAILS 2
	1	23/04/2012	FIRE HYDRANT AND VALVE PIT RELOCATED				0.84/7258/27	FIRE WATER FITTING LIST
			DRAWING SCALE CHANGED	MBM	LJ	LJ	0.84/7242/3	TYPICAL HYDRANT DETAILS
	0	18/07/2011	ISSUED FOR CONSTRUCTION	MBM	FdL	FdL	0.84/7242/2	TYPICAL THRUST BLOCK DETAILS
O.O.	REV	DATE	** REVISION **	REV BY	CHKD BY	AUTH BY	KKS APP	REFERENCE DRAWINGS

INDEX REFERENCE:

		AUTHORISED FOR ESKOM BY	DATE
DRG REGISTER			
DESIGN APPROVED	28/05/2009	CM	FC VENTER 16/01/2015
KKS APP			
DO AUTH	28/05/2009	CM	
CHKD BY	28/05/2009	CM	
DRAWN BY	24/03/2009	FS	
SCALE	1:500		

2 Lynwood Galleries
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Lynwood, Tshwane
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Designer: VS
PrEng no.: 201705103

MEDUPI POWER STATION
ASH DUMP SUBSTATIONS
FIRE WATER LAYOUT

14031 - C - 170

0.84 / 7258

SHEET 15 REV 7

SIZE GROOTTE A1L