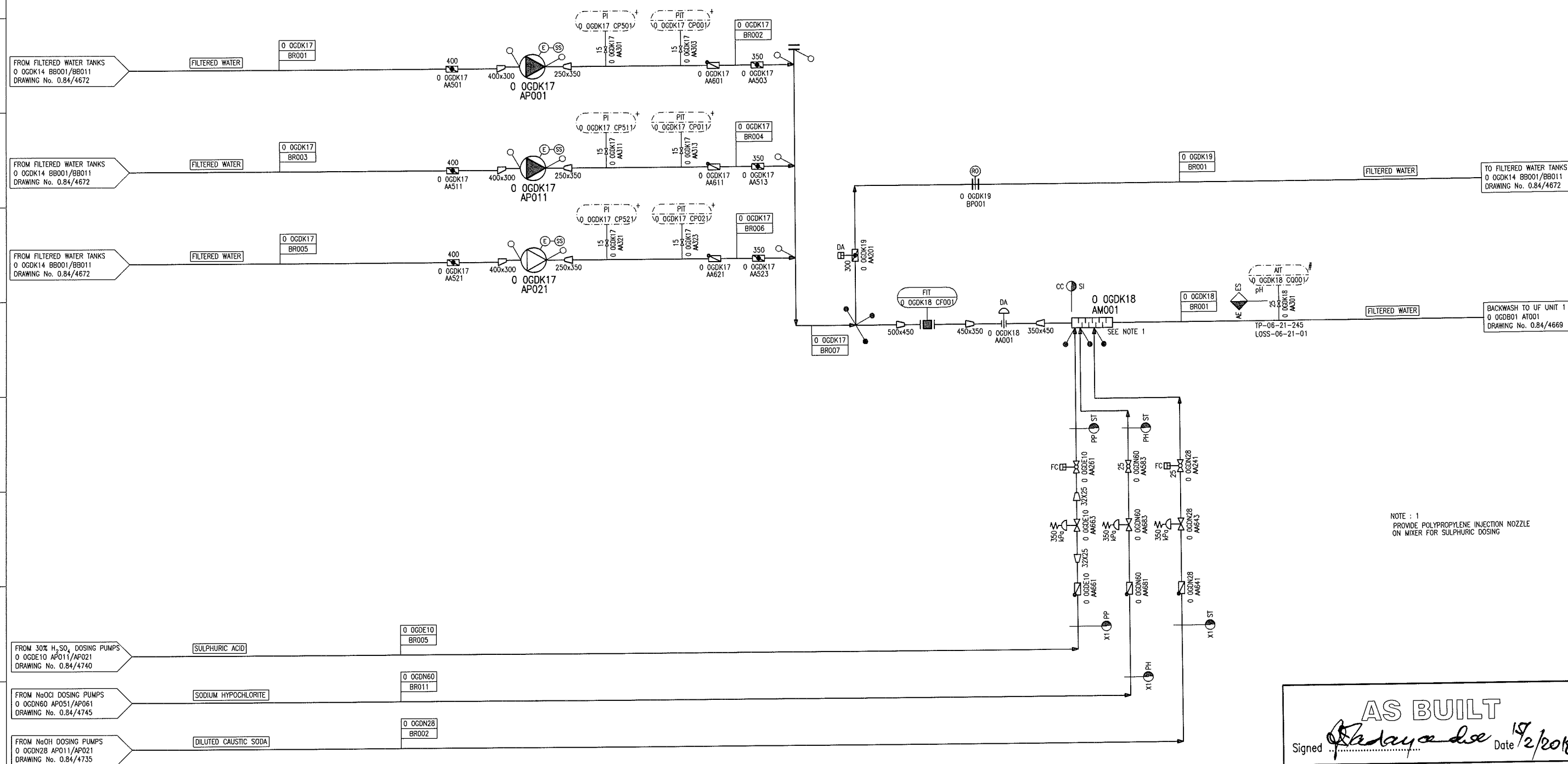




NOTE : 1
PROVIDE POLYPROPYLENE INJECTION NOZZLE
ON MIXER FOR SULPHURIC DOSING

AS BUILT
Signed *[Signature]* Date *17/2/2010*

0 OGDK17 AP001/AP011/AP021
UF BACKWASH PUMP : 3 OFF
CAPACITY : 800 m³/h
PRESSURE : 300 kPa
MOTOR : 90 kW
IMPELLER M.O.C. : CAST IRON
CASING M.O.C. : CAST IRON
SOFT STARTER

0 OGDK18 AM001
INLINE MIXER : 1 OFF
FLOW RATE : 1600 m³/h
DIMENSIONS : Ø508 x 6096
M.O.C. : 304L ST. ST.

0 OGDK19 BP001
RESTRICTION ORIFICE : 1 OFF
M.O.C. : 304L ST. ST. (6mm PL)
DIMENSION : 130mm I.D.

		Linkview 260 Kent Avenue Randburg P.O.Box 3597 Randburg 2125				Tel.: +27 11 886-0266 Fax.: +27 11 886-0294 E-Mail: info@aquaso.co.za			
COWI WATER TECHNOLOGY GROUP									
	11	27.10.15	CONTROL ADDED		MF	JK	JV		
	10	11.06.12	LOSS NUMBER ADDED		R.O.T.	J.P.	F.F.	J.V.	
	9	08.05.12	GENERAL UPDATE		R.O.T.	F.F.	H.H.	J.V.	
	14	13.02.18	AS BUILT		N.A.S.	N.M.	J.P.	J.V.	
	13	12.12.16	SPEC BREAK ADDED		JK	JP	S.E.	J.V.	
	12	08.09.12	ORIFICE PLATE ADDED		J.R.	JK	J.V.	J.V.	
D.O.		REV	DATE	INDEX REFERENCE		REV	CHD	AUTH	CHK APP
				** REVISION **		REFERENCE DRAWINGS			
MEDUPI POWER STATION									
WTP ~ SYSTEM 1									
UF BACKWASH PUMPS									
P. & I. DIAGRAM									
C048-11010									
0.84 / 4675									
DRG REQUEST		25.05.09	E.M.		AUTHORIZED FOR ESKOM BY		DATE		
DESIGN APPROVED		25.05.09	F.F.						
CHK APP		25.05.09	J.V.						
DO AUTH		25.05.09	J.H.						
CHD BY		25.05.09	Y.K.						
DRAWN BY		25.05.09	S.M.						
SCALE		NTS				SPW CODE		SHEET	REV
									14