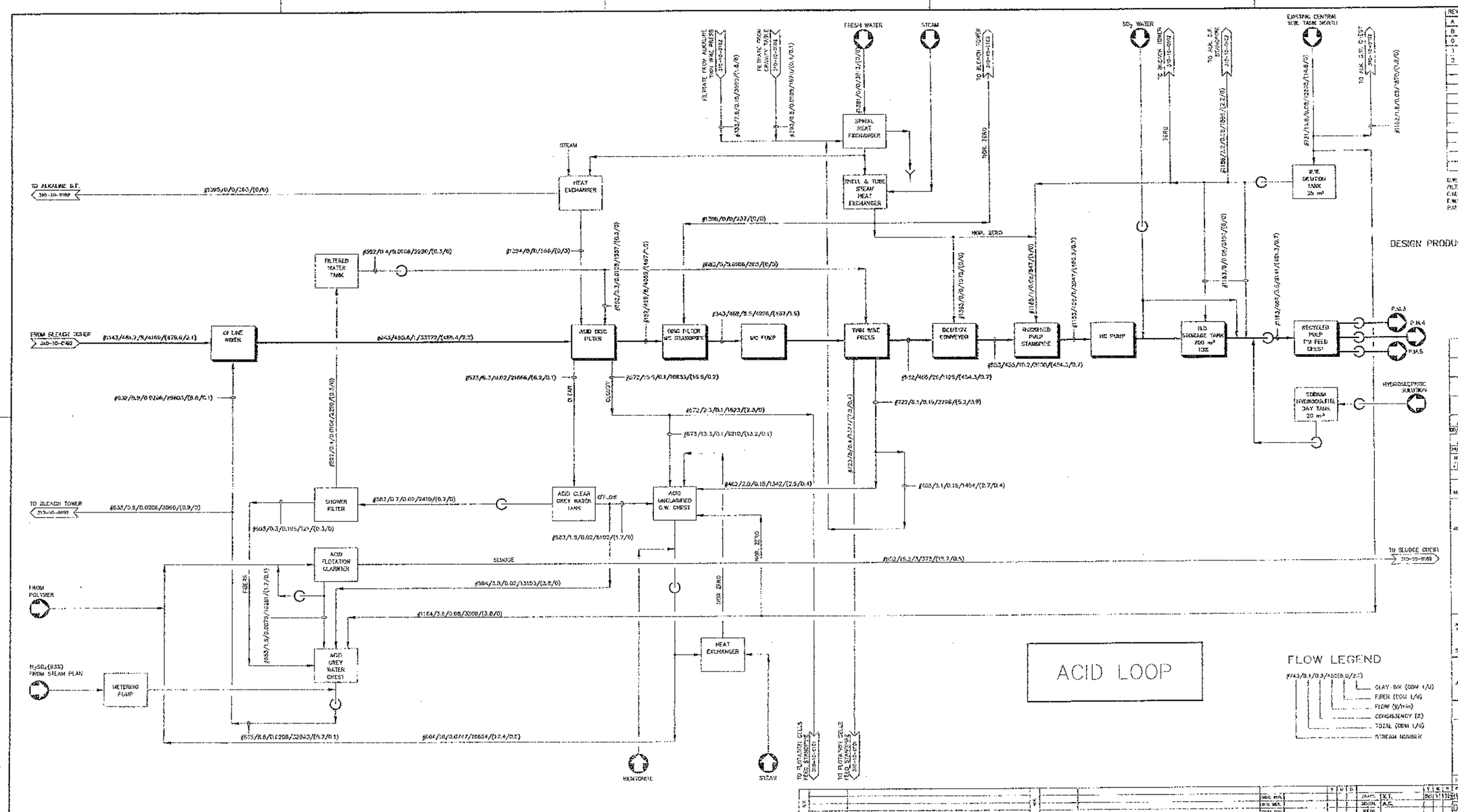
@ 8% CS.
DESIGN PRODUCTION: 500 ADMTPD
ACID LOOP
FLOW LEGEND
CLAY-INK (ODM t/d)
FIBER (ODM t/d)
FLOW (g/min)
CONSISTENCY (%)
TOTAL (ODM t/d)
STREAM NUMBER
FRESH WATER
STEAM
SO2 WATER
EXISTING CENTRAL WW. TANK (NORTH)
TO ALKALINE D.T.
FROM BLEACH TOWER
TO BLEACH TOWER
TO SLUDGE CHEST
FROM POLYMER
H2SO4(93%) FROM STEAM PLAN
NEWSPRINT
HYDROSULPHITE SOLUTION
SPIRAL HEAT EXCHANGER
SHELL & TUBE STEAM HEAT EXCHANGER
HEAT EXCHANGER
FILTERED WATER TANK
MUD DISC FILTER
DISC FILTER WC STANDPIPE
WC PUMP
THICKENER PRESS
DEWATER CONVEYOR
RECYCLED PULP STANDPIPE
HC PUMP
HD STORAGE TANK 700 m³ 10%
RECYCLED PULP FM FEED CHEST
P.M.3
P.M.4
P.M.5
SODIUM HYDROSULPHITE DAY TANK 20 m³
SHOWER FILTER
ACID CLEAR GREY WATER TANK
ACID UNCLEANED G.W. CHEST
ACID FLOTATION CLARIFIER
ACID GREY WATER CHEST
METERING PUMP
HEAT EXCHANGER
SLUDGE
CLEAN
DIRTY
NOR. ZERO
ZERO
CERTIFIED FOR CONSTRUCTION
REV. No. 0 DATE 20/04/09
BOWATER
RECYCLED NEWS UPGRADE – 450 t/d
ABGS
RECYCLED NEWS
BLOCK FLOWSHEET
DEINKING PLANT
ACID LOOP
SHEET 3 OF 3
SCALE: NONE
PROJECT No. 025-068
DRAWING No. BWB-142510-10-0103
REV. 2
DRAWN: N.T.
DESIGN: A.C.
CHECK: A.C.
DATE: 20/04/09