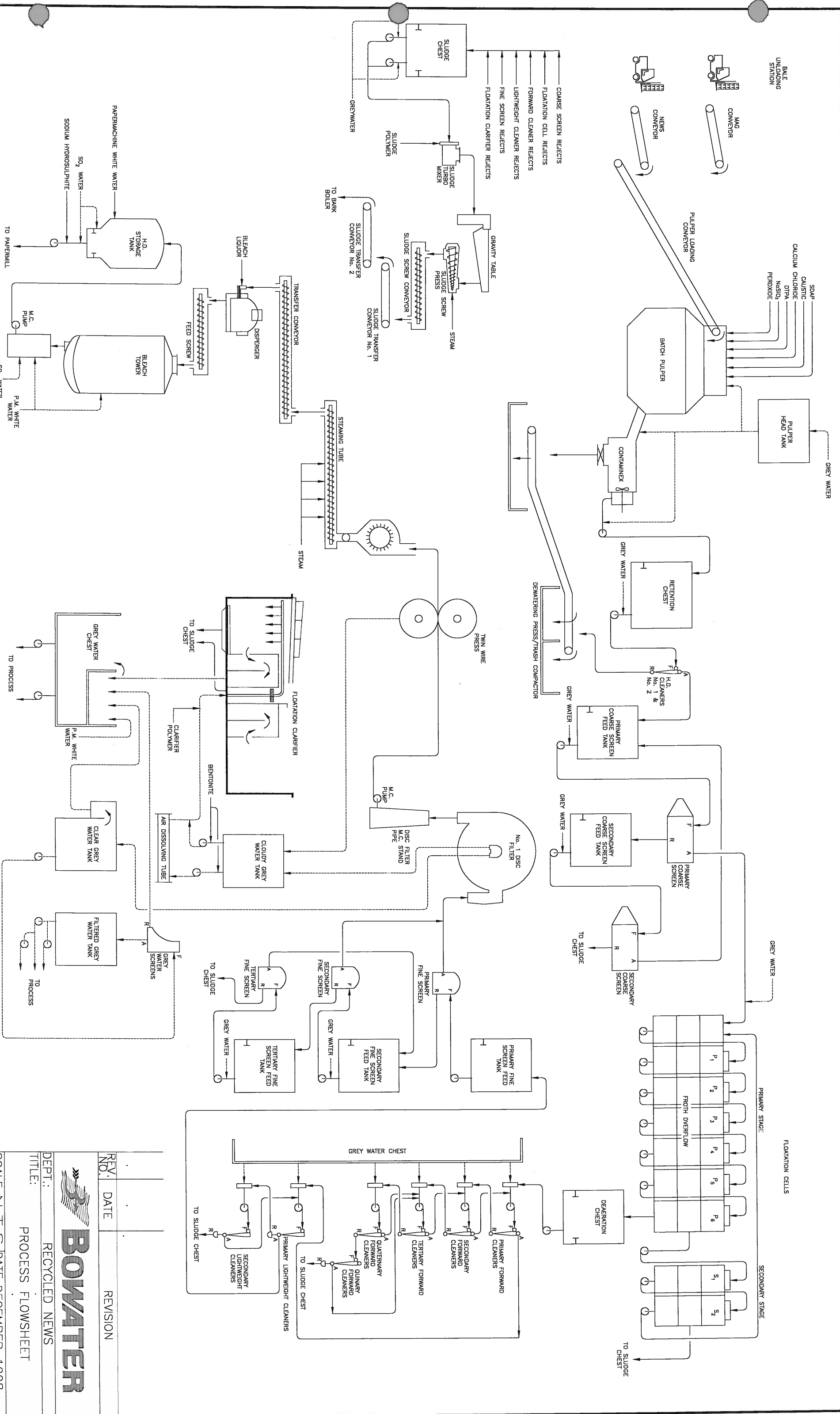




REV. NO.	DATE	REVISION

**BOWATER**

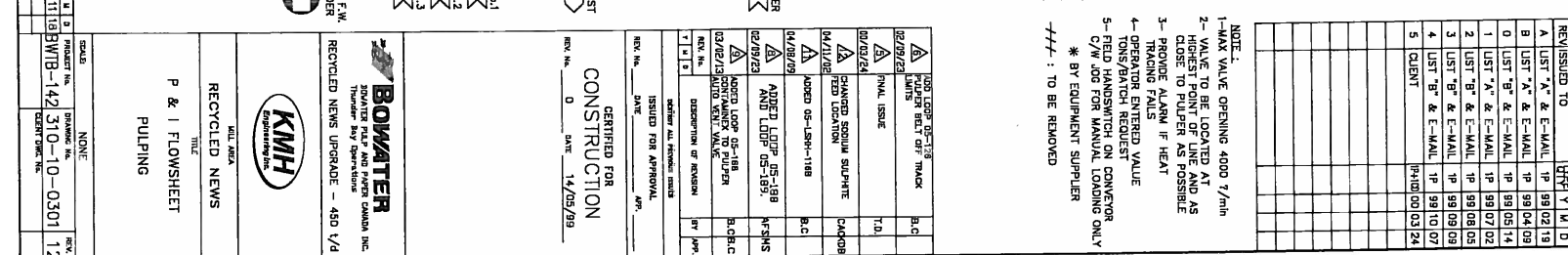
DEPT.: RECYCLED NEWS

TITLE: PROCESS FLOWSHEET

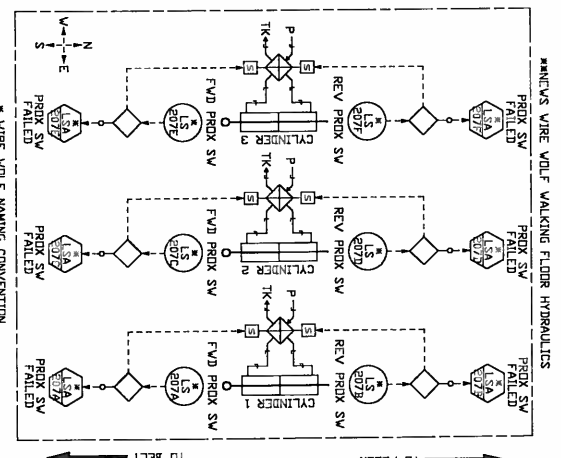
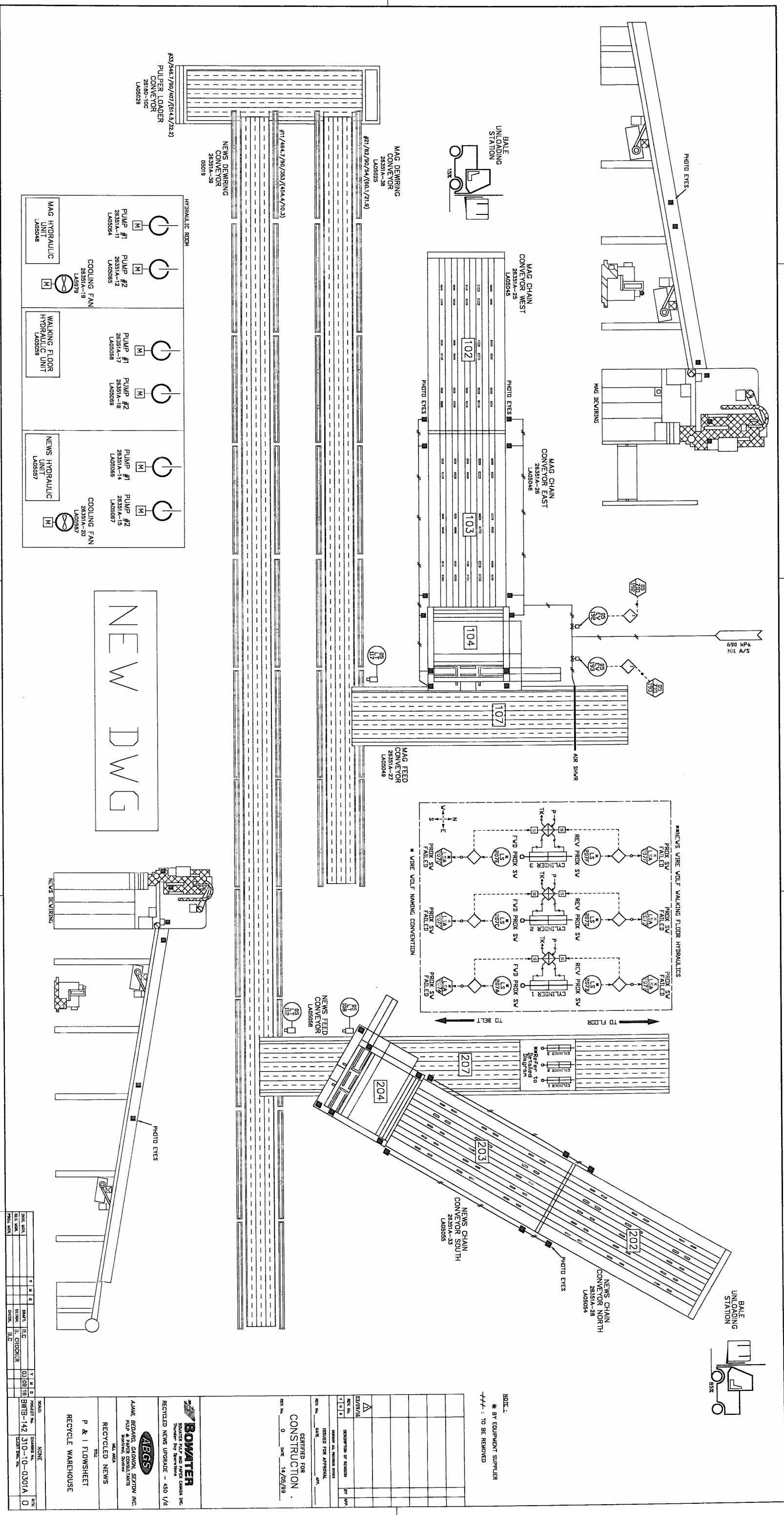
SCALE: N.T.S. DATE: DECEMBER 1998

DR. BY: LAW 31-10-3000

CHKD. BY: JALLEN



REVISSED TO	DATE	BY	Y	M	D
A. LIST "A" & E-MALL	IP	99	02	19	
B. LIST "A" & E-MALL	IP	99	04	09	
C. LIST "B" & E-MALL	IP	99	05	14	
D. LIST "A" & E-MALL	IP	99	07	02	
E. LIST "B" & E-MALL	IP	99	08	05	
F. LIST "B" & E-MALL	IP	99	10	09	
G. LIST "B" & E-MALL	IP	99	11	07	
H. CLIENT	IP	00	03	24	



SCALE	DATE	BY	CHK	APP	REV
1:1	03/09/16	Y	M	B	1
2:1	03/09/16	Y	M	B	2
3:1	03/09/16	Y	M	B	3
4:1	03/09/16	Y	M	B	4
5:1	03/09/16	Y	M	B	5
6:1	03/09/16	Y	M	B	6
7:1	03/09/16	Y	M	B	7
8:1	03/09/16	Y	M	B	8
9:1	03/09/16	Y	M	B	9
10:1	03/09/16	Y	M	B	10

BOWWATER
INDUSTRIAL PUMP AND PAPER CANADA INC.
Thunder Bay Operations

ABGS
ALUMINUM, BRASS, COPPER, STEEL, ZINC, NICKEL
RECYCLED NEWS
RECYCLED WAREHOUSE

P & I FLOW SHEET
RECYCLED WAREHOUSE

SCALE
NONE

PROJECT No.
BW13-142 310-10-0301A 0

DATE
14/03/16

BY
Y

CHK
M

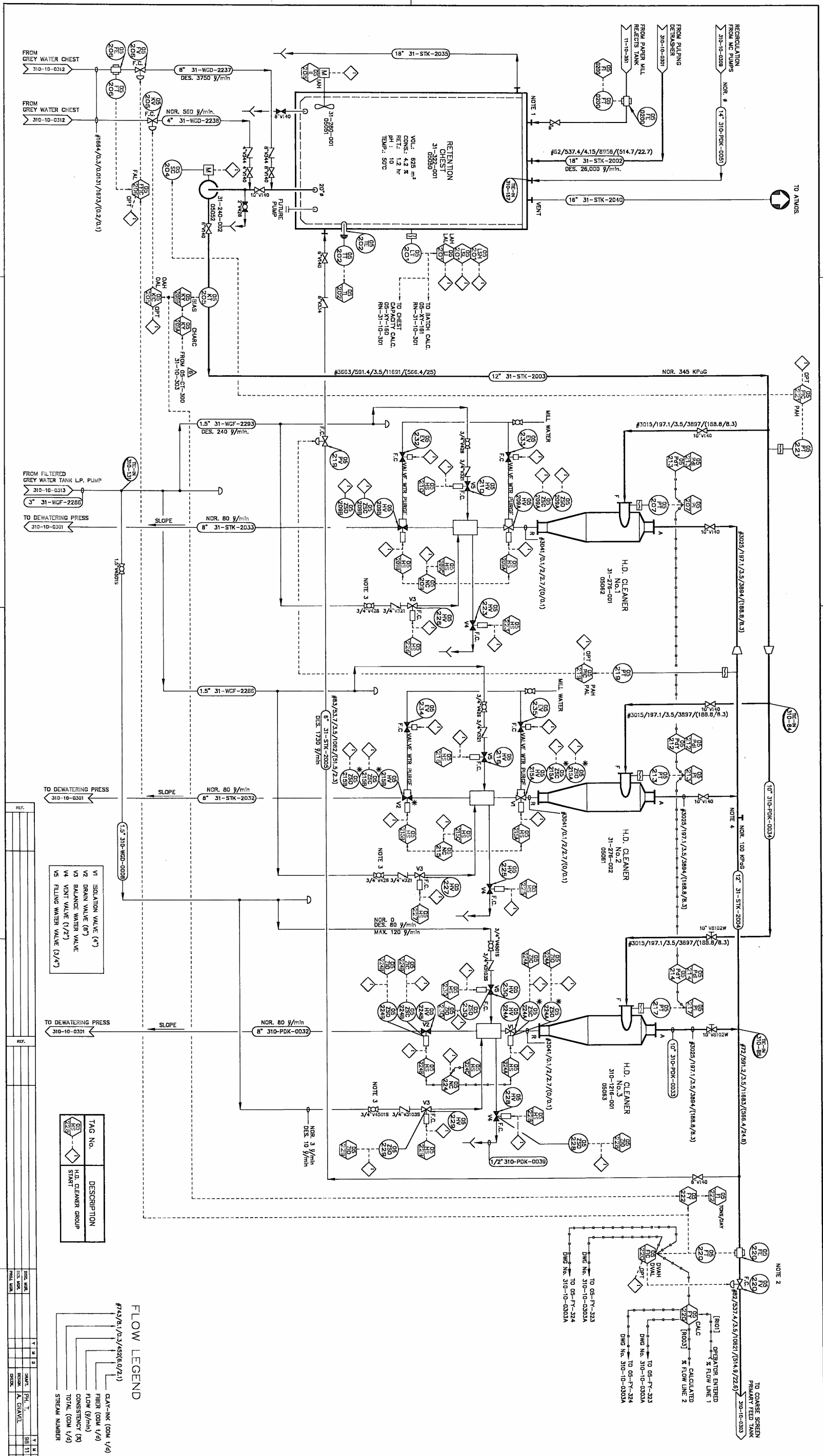
APP
B

REV
1

CERTIFIED FOR CONSTRUCTION
REV. No. 0 DATE 14/03/16

REV. No.	DATE	DESCRIPTION OF REVISION	BY	APP.
03/09/16	17/11/16	REVISION FOR APPROVAL	Y	M

NOTE:
* BY EQUIPMENT SUPPLIER
--- : TO BE REMOVED



REVISIONS

NO.	DATE	DESCRIPTION	BY	APP.
1	07/20/00	ISSUED FOR CONSTRUCTION	...	...
2	08/01/00	...	...	...
3	08/01/00	...	...	...
4	08/01/00	...	...	...
5	08/01/00	...	...	...

NOTES

1. SUPPLIED BY VENDOR (FIBERGLASS)
2. SPRAY FOR FUTURE REPAIR
3. VALVE TO BE LOCATED AS CLOSE TO COARSE SCREEN AS POSSIBLE
4. INSTALL AS CLOSE AS POSSIBLE TO CLEANER
5. 2" NPT COUPLING TO BE FLANGED IN FIELD
6. --- : TO BE REMOVED

FLOW LEGEND

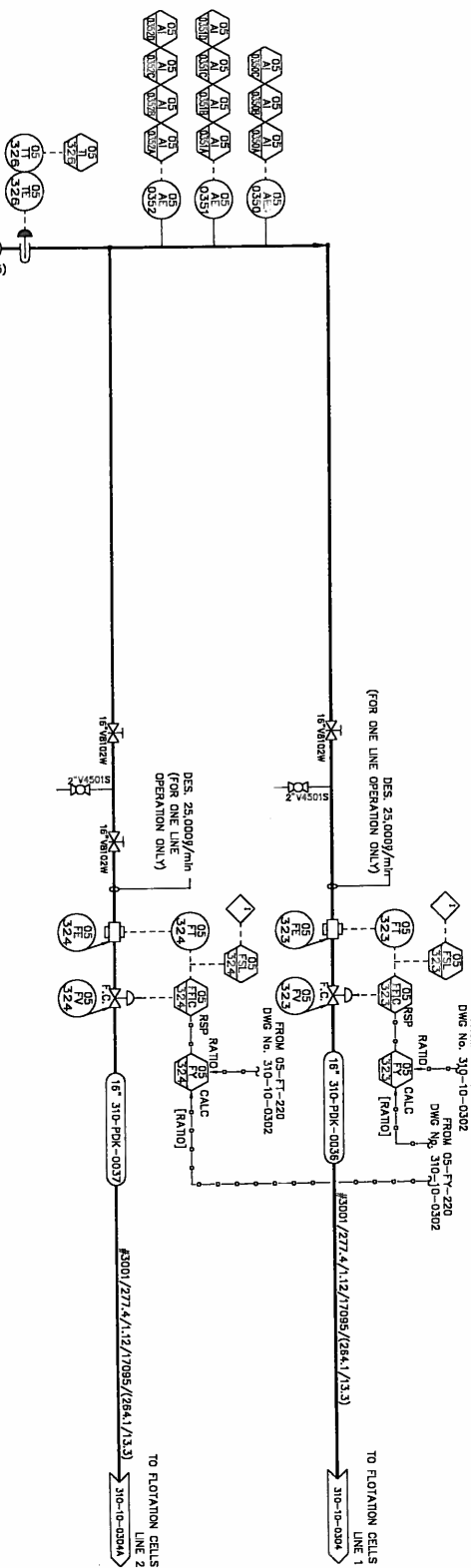
SYMBOL	DESCRIPTION
...	CLAY-LINK (ODM 1/4)
...	FLOW (ODM 1/4)
...	CONCENTRICITY (9)
...	TOTAL (ODM 1/4)
...	STREAM NUMBER

PROJECT INFORMATION

PROJECT NO. 310-10-0302
SHEET NO. 1
DATE 07/20/00
DRAWN BY: ...
CHECKED BY: ...
APPROVED BY: ...

COMPANY LOGO

BOWATER
RECYCLED NEWS UPGRADE - 450 V/4
ABS
MILWAUKEE
PUMP & POWER CONSULTANTS



RECEIVED TO		ISSUED BY	DATE	TIME	LOCATION	REMARKS
A	LIST 'A' & E-MAIL	IP	99.02.19			
B	LIST 'A' & E-MAIL	IP	99.04.09			
C	LIST 'A' & E-MAIL	IP	99.05.07			
C	VOID	IP	99.05.07			
D	LIST 'B' & E-MAIL	IP	99.05.14			
E	LIST 'B' & E-MAIL	IP	99.05.14			
F	LIST 'B' & E-MAIL	IP	99.08.05			
G	LIST 'B' & E-MAIL	IP	99.08.05			
H	LIST 'B' & E-MAIL	IP	99.10.07			
I	CLIENT	IP	99.10.07			

- NOTES:**
- 1- SLOW OPENING VALVE
 - 2- STANDPIPE LOCATED AT GREY WATER CHEST
 - 3- INCOMING REJECT LINES AND THROUGH LINES TO ALL REJECT RECEIPTS TO BE LOCATED BELOW GREY WATER CHEST LEVEL
 - 4- ALL REJECT LINES TO BE SLOPED A MINIMUM OF 5%
 - 5- USE FE 401 & FE 317 IF SUITABLE
 - 6- EXISTING KAJAANI UNITS RELOCATED

09/07/13	FINAL ISSUE	R.P.
09/07/13	ADDED B7C LCM-2010	J.L.
09/04/14	GENERAL REVISION	P.T.I.B.
09/10/07	GENERAL REVISION	P.T.I.B.
09/09/09	GENERAL REVISION	P.T.I.B.
09/09/05	GENERAL REVISION	C.B.R.
09/07/02	REMOVED AS SHOWN	T.D.R.
REV. 14	DESCRIPTION OF REVISION	REV
CLOSE DRAWING TO ASSEMBLY		

REV. No. _____ DATE _____ APP. _____

REV. No. 0 DATE 14/05/99

REV. N/A 0 DATE 14/05/99

 **BOWATER**
BOWATER PULP AND PAPER CANADA INC.
Thunder Bay Operations

ABGS

ADAMI, BEDARD, GAGNON, SEXTON INC.
PULP & PAPER CONSULTANTS
Montreal, Quebec

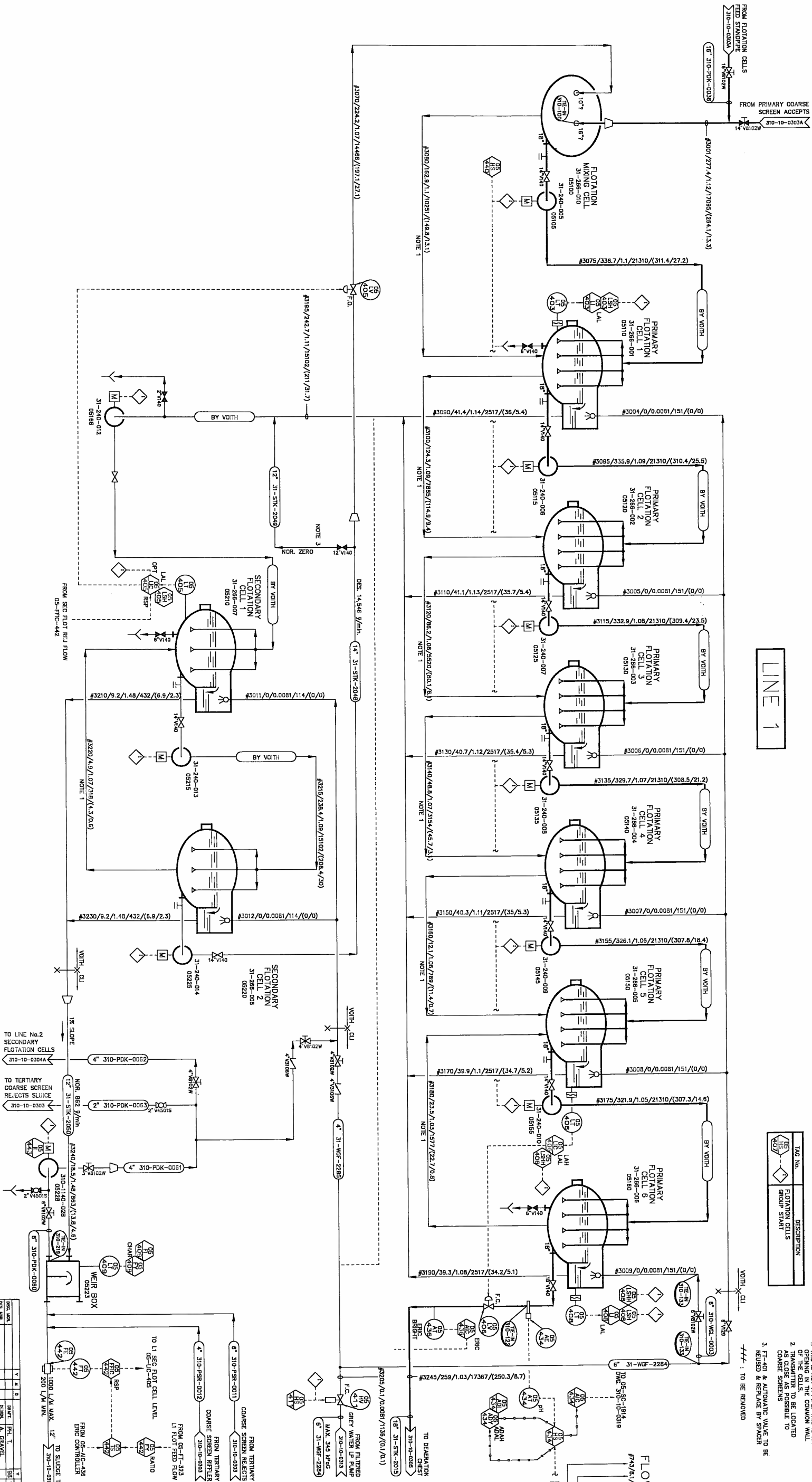
WILL AREA
RECYCLED NEWS

P & I FLOWSHEET

**FLOTATION CELLS
FEED STANDPIPE**

SCALE	NONE
-------	------

D	PROJECT No.	DRAWING No.	REV.
15	BWTB-142	310-10-0303A	6
00E 00B	CUSTOMER No.	DATE	
	001 74 10 203A		

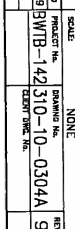


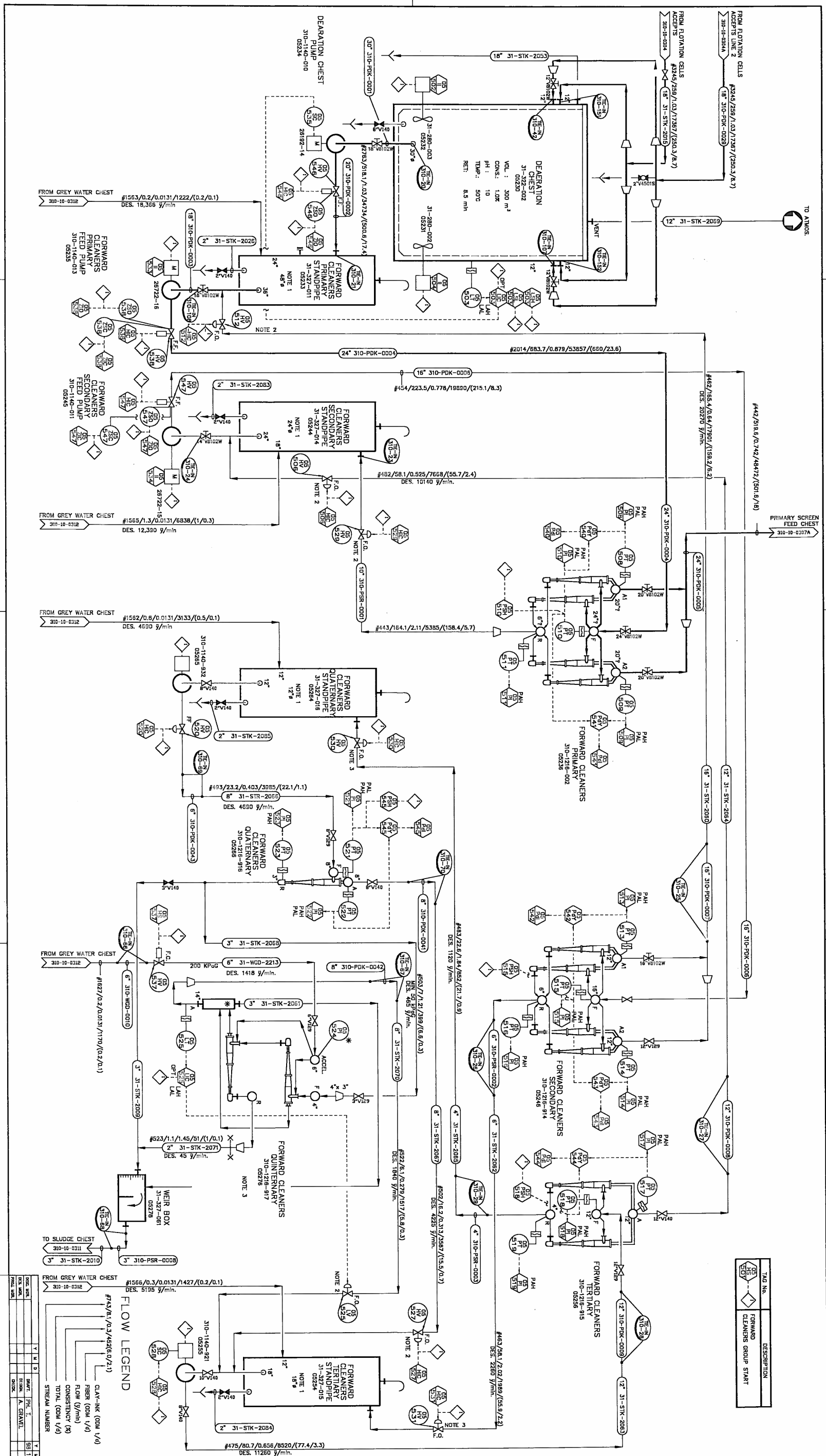
LINE 1

TAG No.	DESCRIPTION
31-240-001	FLotation Cells
31-240-002	FLotation Cells
31-240-003	FLotation Cells
31-240-004	FLotation Cells
31-240-005	FLotation Cells
31-240-006	FLotation Cells
31-240-007	FLotation Cells
31-240-008	FLotation Cells
31-240-009	FLotation Cells
31-240-010	FLotation Cells
31-240-011	FLotation Cells
31-240-012	FLotation Cells
31-240-013	FLotation Cells
31-240-014	FLotation Cells
31-240-015	FLotation Cells
31-240-016	FLotation Cells
31-240-017	FLotation Cells
31-240-018	FLotation Cells
31-240-019	FLotation Cells
31-240-020	FLotation Cells
31-240-021	FLotation Cells
31-240-022	FLotation Cells
31-240-023	FLotation Cells
31-240-024	FLotation Cells
31-240-025	FLotation Cells
31-240-026	FLotation Cells
31-240-027	FLotation Cells
31-240-028	FLotation Cells
31-240-029	FLotation Cells
31-240-030	FLotation Cells
31-240-031	FLotation Cells
31-240-032	FLotation Cells
31-240-033	FLotation Cells
31-240-034	FLotation Cells
31-240-035	FLotation Cells
31-240-036	FLotation Cells
31-240-037	FLotation Cells
31-240-038	FLotation Cells
31-240-039	FLotation Cells
31-240-040	FLotation Cells
31-240-041	FLotation Cells
31-240-042	FLotation Cells
31-240-043	FLotation Cells
31-240-044	FLotation Cells
31-240-045	FLotation Cells
31-240-046	FLotation Cells
31-240-047	FLotation Cells
31-240-048	FLotation Cells
31-240-049	FLotation Cells
31-240-050	FLotation Cells
31-240-051	FLotation Cells
31-240-052	FLotation Cells
31-240-053	FLotation Cells
31-240-054	FLotation Cells
31-240-055	FLotation Cells
31-240-056	FLotation Cells
31-240-057	FLotation Cells
31-240-058	FLotation Cells
31-240-059	FLotation Cells
31-240-060	FLotation Cells
31-240-061	FLotation Cells
31-240-062	FLotation Cells
31-240-063	FLotation Cells
31-240-064	FLotation Cells
31-240-065	FLotation Cells
31-240-066	FLotation Cells
31-240-067	FLotation Cells
31-240-068	FLotation Cells
31-240-069	FLotation Cells
31-240-070	FLotation Cells
31-240-071	FLotation Cells
31-240-072	FLotation Cells
31-240-073	FLotation Cells
31-240-074	FLotation Cells
31-240-075	FLotation Cells
31-240-076	FLotation Cells
31-240-077	FLotation Cells
31-240-078	FLotation Cells
31-240-079	FLotation Cells
31-240-080	FLotation Cells
31-240-081	FLotation Cells
31-240-082	FLotation Cells
31-240-083	FLotation Cells
31-240-084	FLotation Cells
31-240-085	FLotation Cells
31-240-086	FLotation Cells
31-240-087	FLotation Cells
31-240-088	FLotation Cells
31-240-089	FLotation Cells
31-240-090	FLotation Cells
31-240-091	FLotation Cells
31-240-092	FLotation Cells
31-240-093	FLotation Cells
31-240-094	FLotation Cells
31-240-095	FLotation Cells
31-240-096	FLotation Cells
31-240-097	FLotation Cells
31-240-098	FLotation Cells
31-240-099	FLotation Cells
31-240-100	FLotation Cells
31-240-101	FLotation Cells
31-240-102	FLotation Cells
31-240-103	FLotation Cells
31-240-104	FLotation Cells
31-240-105	FLotation Cells
31-240-106	FLotation Cells
31-240-107	FLotation Cells
31-240-108	FLotation Cells
31-240-109	FLotation Cells
31-240-110	FLotation Cells
31-240-111	FLotation Cells
31-240-112	FLotation Cells
31-240-113	FLotation Cells
31-240-114	FLotation Cells
31-240-115	FLotation Cells
31-240-116	FLotation Cells
31-240-117	FLotation Cells
31-240-118	FLotation Cells
31-240-119	FLotation Cells
31-240-120	FLotation Cells
31-240-121	FLotation Cells
31-240-122	FLotation Cells
31-240-123	FLotation Cells
31-240-124	FLotation Cells
31-240-125	FLotation Cells
31-240-126	FLotation Cells
31-240-127	FLotation Cells
31-240-128	FLotation Cells
31-240-129	FLotation Cells
31-240-130	FLotation Cells
31-240-131	FLotation Cells
31-240-132	FLotation Cells
31-240-133	FLotation Cells
31-240-134	FLotation Cells
31-240-135	FLotation Cells
31-240-136	FLotation Cells
31-240-137	FLotation Cells
31-240-138	FLotation Cells
31-240-139	FLotation Cells
31-240-140	FLotation Cells
31-240-141	FLotation Cells
31-240-142	FLotation Cells
31-240-143	FLotation Cells
31-240-144	FLotation Cells
31-240-145	FLotation Cells
31-240-146	FLotation Cells
31-240-147	FLotation Cells
31-240-148	FLotation Cells
31-240-149	FLotation Cells
31-240-150	FLotation Cells
31-240-151	FLotation Cells
31-240-152	FLotation Cells
31-240-153	FLotation Cells
31-240-154	FLotation Cells
31-240-155	FLotation Cells
31-240-156	FLotation Cells
31-240-157	FLotation Cells
31-240-158	FLotation Cells
31-240-159	FLotation Cells
31-240-160	FLotation Cells
31-240-161	FLotation Cells
31-240-162	FLotation Cells
31-240-163	FLotation Cells
31-240-164	FLotation Cells
31-240-165	FLotation Cells
31-240-166	FLotation Cells
31-240-167	FLotation Cells
31-240-168	FLotation Cells
31-240-169	FLotation Cells
31-240-170	FLotation Cells
31-240-171	FLotation Cells
31-240-172	FLotation Cells
31-240-173	FLotation Cells
31-240-174	FLotation Cells
31-240-175	FLotation Cells
31-240-176	FLotation Cells
31-240-177	FLotation Cells
31-240-178	FLotation Cells
31-240-179	FLotation Cells
31-240-180	FLotation Cells
31-240-181	FLotation Cells
31-240-182	FLotation Cells
31-240-183	FLotation Cells
31-240-184	FLotation Cells
31-240-185	FLotation Cells
31-240-186	FLotation Cells
31-240-187	FLotation Cells
31-240-188	FLotation Cells
31-240-189	FLotation Cells
31-240-190	FLotation Cells
31-240-191	FLotation Cells
31-240-192	FLotation Cells
31-240-193	FLotation Cells
31-240-194	FLotation Cells
31-240-195	FLotation Cells
31-240-196	FLotation Cells
31-240-197	FLotation Cells
31-240-198	FLotation Cells
31-240-199	FLotation Cells
31-240-200	FLotation Cells

- NOTES:
- THIS IS NOT A PIPE. THIS IS AN OPENING IN THE COMMON WALL OF THE CELLS TO BE LOCATED AS CLOSE AS POSSIBLE TO COARSE SCREENS
 - 3 FT-400 & AUTOMATIC VALVE TO BE REMOVED & REPLACED BY SPARKER
 - TO BE REMOVED

REVISIONS TO	DATE	BY	NO.
A	10/10/99	IP	193 02 19
B	10/10/99	IP	193 04 09
C	10/10/99	IP	193 06 07
D	10/10/99	IP	193 08 07
E	10/10/99	IP	193 10 14
F	10/10/99	IP	193 12 05
G	10/10/99	IP	193 14 05
H	10/10/99	IP	193 16 05
I	10/10/99	IP	193 18 05
J	10/10/99	IP	





TAG No.	DESCRIPTION
 	FORWARD CLEANERS GROUP START

	REVISED TO	REV. V	M	D
A	LIST "A" & E-MAL	IP	98 02 19	
B	LIST "A" & E-MAL	IP	98 04 15	
0	LIST "B" & E-MAL	IP	98 05 14	
1	LIST "B" & E-MAL	IP	98 07 05	
2	LIST "B" & E-MAL	IP	98 08 05	
3	LIST "B" & E-MAL	IP	98 09 05	
4	LIST "B" & E-MAL	IP	98 10 07	
5	CLIENT	IP	98 07 17	

NOTE:

- 1- STANDPIPE LOCATED AT GREY WATER CHEST
 - 2- NOONING, REJECT LINES AND THROTTLING VALVES ON ALL FWD CLEANER ACCEPT TO BE LOCATED BELOW GREY WATER CHEST LEVEL
 - 3- UNIT MUST BE LOCATED ABOVE GREY WATER CHEST LEVEL
- * BY SUPPLIER
- : TO BE REMOVED

[illegible]

REV. No. 0 DATE 14/05/9



BOWATER
 PULP AND PAPER CANADA INC.
 Toronto, Ontario, Canada

INFORM ALL UPDATES

RECYCLED NEWS UPGRADE - 450 t/d

ABGS

AMANI, BEDARD, GAGNON, SEXTON INC.
PULP & PAPER CONSULTANTS
Montreal, Quebec

WELL AREA
RECYCLED NEWS
T.M.C.

P & I FLOWSHEET

CLEANING 1

SCALE	NONE
-------	------

D	PROJECT No.	DRAWING No.	REV
19	BWTB-142310-10-0305	5	
025-068	CLIENT ORG. No.	10	205

020-000	RN-31-10-303
---------	--------------



FLOW LEGEND

$P74.3/B1/0.3/452(6.0/2.1)$

GLAY-INK (ODM %/c)

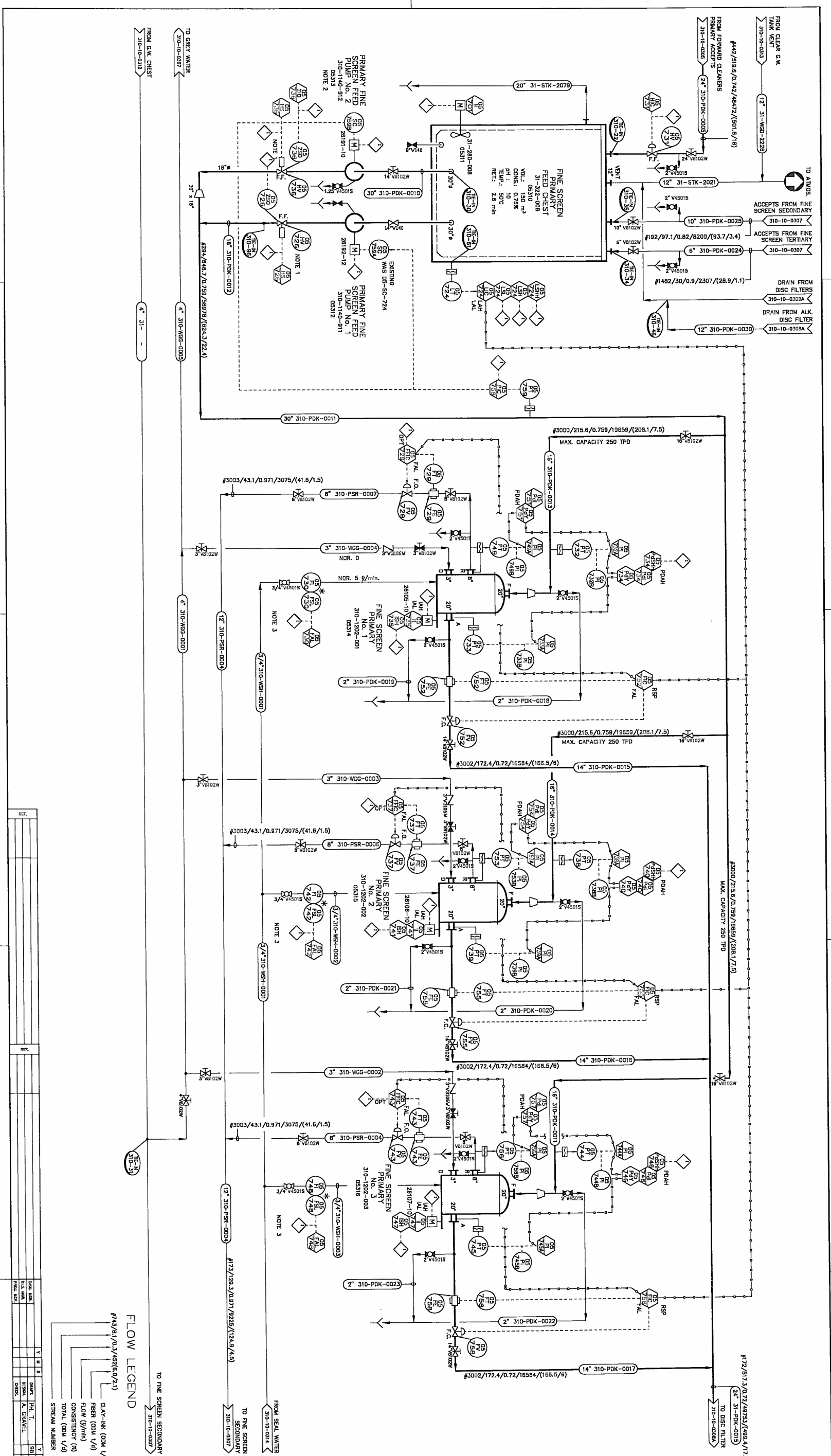
FIBER (ODM %/d)

FLOW (g/minh)

CONSISTENCY (%)

TOTAL (ODM %/d)

STREAM NUMBER



	REVISED TO	DATE	V	M	D
A	LIST "A" & E-MAIL	TP	99	02	19
B	LIST "A" & E-MAIL	TP	99	04	15
D	LIST "B" & E-MAIL	TP	99	05	14
1	LIST "B" & E-MAIL	TP	99	06	03
2	LIST "B" & E-MAIL	TP	99	08	03
3	LIST "B" & E-MAIL	TP	99	08	05
4	LIST "B" & E-MAIL	TP	99	09	09
5	LIST "B" & E-MAIL	TP	99	10	07
6	CLIENT	TP#020	07	17	

*) BY SUPPLIER
RSP = REMOTE SET POINT

NOTES:

- 1- SLOW OPENING VALVE
- 2- WAS EXISTING DEGRADATION
- FULP STATION 0534
- 3- SANMATIC SEALING WATER MONITORING UNIT TO BE PROVIDED BY VALMET.

Δ	FINAL ISSUE	R.P.
06/07/17	GENERAL REVISION	P.T.M.B
09/06/07	GENERAL REVISION	P.T.M.F
09/09/09	GENERAL REVISION	C.B.M.F
09/09/05	REVIEWED AS SHOWN	T.D.R.F
09/06/06	INSTRUMENTATION UPDATED EQUIP. NO. ADDED	P.T.B.F
09/06/06	DISPOSITION OF REVISION	BY
1	Δ	Δ

APPROVE ALL REVISIONS FIRST

ISSUED FOR APPROVAL DATE _____

NEW NO. _____ DATE _____

CERTIFIED FOR CONSTRUCTION

NEW NO. 0 DATE 14/05/99

RECYCLED NEWS UPGRADE - ASD I/A

BOWATER
DIVERSITY PAPER AND WASTE CANADA INC.
THUNDER BAY OPERATIONS

ABCS
ALUMIUM BRASS GROUP GENERAL SERVICE INC.
FUEL OIL GROUP CONSULTANTS
Metrolink, Quebec

SHEET NO. _____

PROJECT NO. _____ DRAWING NO. _____

P & I FLOWSHEET
FINE SCREENING
(SHEET 1 OF 2)

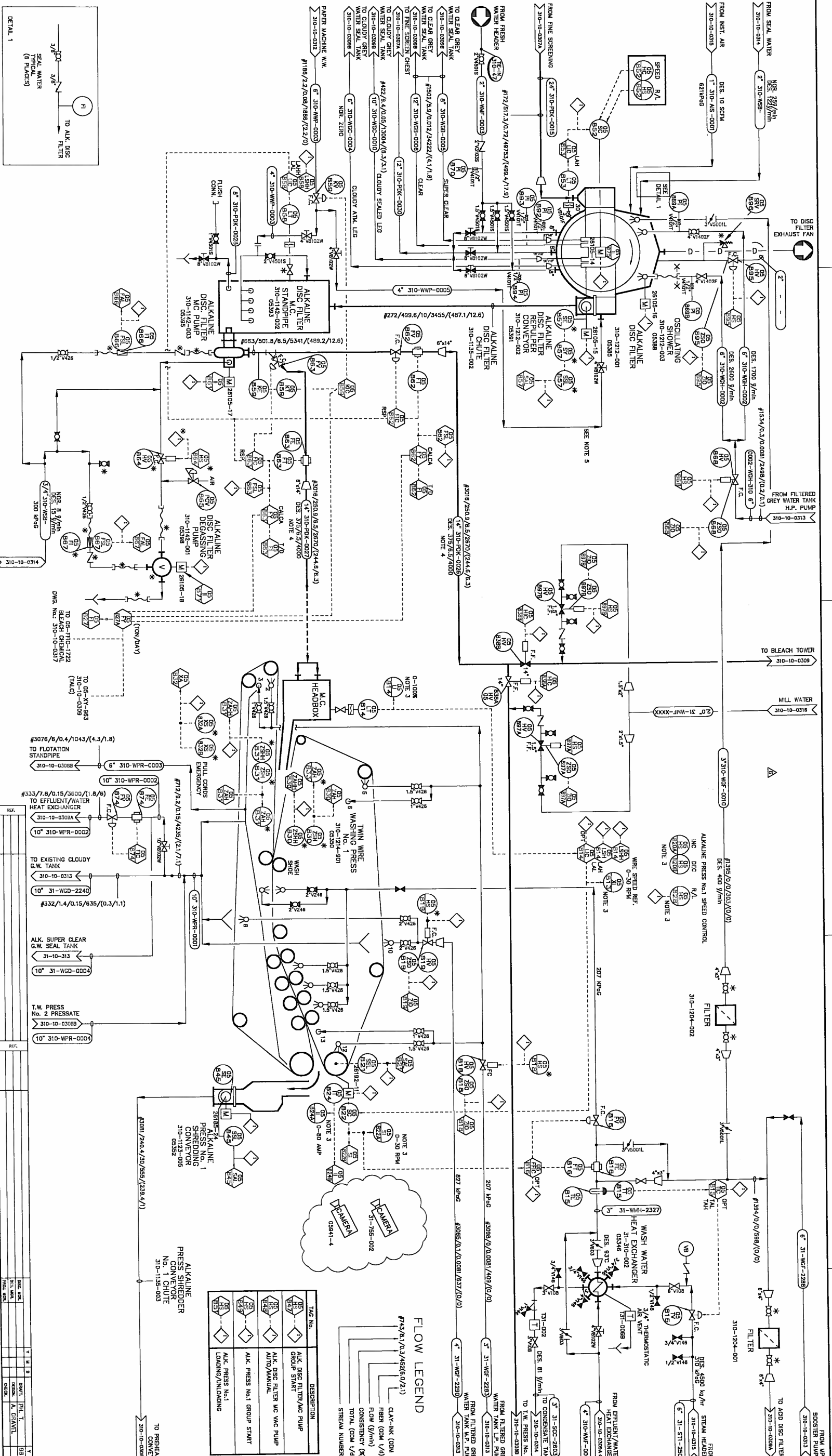
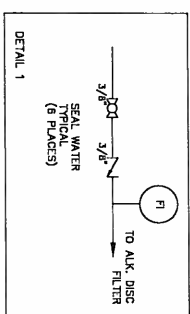
RECYCLED NEWS

TITLE

SHEET NO. _____

NO. _____

025-0688 IN-37-10-307A



		REV Y M D	
REVISIONS TO		REV	Y M D
A LIST "A"			99 03 08
B LIST "B" & E-MAIL			99 04 15
C LIST "C" & E-MAIL			99 05 14
D LIST "D" & E-MAIL			99 07 05
E LIST "E" & E-MAIL			99 08 05
F LIST "F" & E-MAIL			99 09 09
G LIST "G" & E-MAIL			99 10 07
H GCHRT	#ADD00 07 17		

* BY SUPPLIER
 +---+ TO BE REMOVED

NOTE:
 1- THE 4 VALVE TRANSMITTER INCLUDES A 2" MANUAL VALVE
 2- INSTALL FT WHERE VELOCITY LESS THAN 25 FT/SEC.
 3- ON ANDRITZ PANEL.

4- SEE LINE TPD
 -ONE LINE OPERATING ONLY

5- FOR SEAL WATER & INSTRUMENT AIR DELIVERED BY ENDRON DIVIS 0401-01-DET-903 & 905 AND SEC DETAIL I.

CODES EXPLANATIONS		B.C.	
☒ Δ	MODIFIED		
☒ □	ADDED		
☒ X	DELETED		
☒ ○	REMOVED		
☒ ▽	FINAL ISSUE		
☒ Δ	SPECIAL REVISION		
☒ Δ	SPECIAL REVISION		
☒ Δ	SPECIAL REVISION		
☒ Δ	REMOVED AS SHOWN		
☒ Δ	DESCRIPTION OF REVISION		

DATE		APPROVAL	
REV. NO.	0	DATE	14/05/99

ALKALINE

CERTIFIED FOR CONSTRUCTION

DATE		APPROVAL	
REV. NO.	0	DATE	14/05/99

BOWATER
 BOWATER PULP AND PAPER CANADA INC.
 Thermal Bay Operations

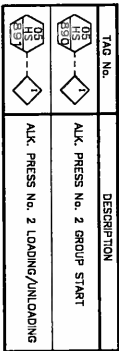
ABGS
 ALKALINE BOWATER SYSTEM MONITORING
 1700 Industrial Estate
 Montreal, Quebec

RECYCLED NEWS

TTL:

P & I FLOW SHEET
 THICKENING & PRESSING
 (ALKALINE)
 (SHEET 1 OF 2)

PROJECT NAME		DRAWING NAME	
11120	BWTR-142 J10--10--030A	B	
D25--06BRN--51--10--300A			



ALK. PRESS NO. 2 SPEED CONTROL

INC DEC R/L

05 05 05
HS HS HS
087A 087B 087C

NOTE 4

NOTE 4

#743/8.1/0.3/452(6.0/2.1)

CLEAN-IN-KIT (ODM ✓/d)

FIBER (ODM ✓/min)

FLOW (g/min)

CONSISTENCY (%)

TOTAL (ODM ✓/d)

STREAM NUMBER

	REVISED TO	DATE	BY	Y	M	D
A	LIST "A"	99 03 09				
B	LIST "A" & E-MAIL	99 04 15				
C	LIST "B" & E-MAIL	99 05 05				
1	LIST "B" & E-MAIL	99 07 05				
2	LIST "B" & E-MAIL	99 08 05				
3	LIST "B" & E-MAIL	99 09 05				
4	LIST "B" & E-MAIL	99 10 07				
5	CLIENT	99 08 07 17				

* BY SUPPLIER
~~---~~ : TO BE REMOVED

NOTE:

- 1- ON ANDRITZ PANEL
- 2- VENT TO BE RELOCATED.
- 3- ON ANDRITZ PANEL
- 4- ON LOCAL PLATE

02/04/03	Δ	ADDED THE FOLLOWING TO CONTINUING ISSUES AND ISSUES	B,C
02/07/04	Δ	FINAL ISSUE	B,P
09/01/07	Δ	GENERAL REVISION	P, TITLE
09/07/09	Δ	GENERAL REVISION	P, TITLE
09/09/05	Δ	GENERAL REVISION	C, B, P
09/04/07	Δ	REMOVED AS SHOWN	T, D, B
09/04/07	Δ	REDESCRIPTION OF REVISION	B, P

EXEMPT ALL PREVIOUS DEBTS

ISSUED FOR APPROVAL

REV. No. _____ DATE _____ APP. _____

CERTIFIED FOR
CONSTRUCTION
REV. No. 0 DATE /05/99

ALKALINE



Thunder Bay Operations
RECYCLED NEWS UPGRADE - 450 t/



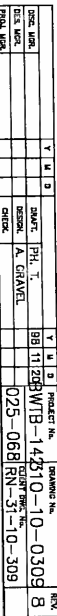
ADAMI, BEDARD, GAGNON, SEIXON INC.
PULP & PAPER CONSULTANTS

MONTRÉAL, QUÉBEC
MILL AREA
RECYCLED NEWS

P & I FLOWSHEET
THICKENING & PRESSING
(ALKALINE)
(SHEET 2 OF 2)

SCALE:	NONE
--------	------

D	PROJECT No.	DRAWING No.	REVISION
18BWTB-14310-10-0308B7			
	CLIENT DWD. No.		



- 1- INSTALL WHERE VELOCITY
LESS THAN 10 ft./sec.
- 2- LOCATED IN RACK ROOM
- 3- THE PH IN LINE TRANSMITTERS
INCLUDE A 2" MANUAL VALVE
- 4- INSTALLED ZSO AT 30% OPEN
- 5- TO BE FIELD INSTALLED
BY SUPPLIER
- : TO BE REMOVED

[illegible]

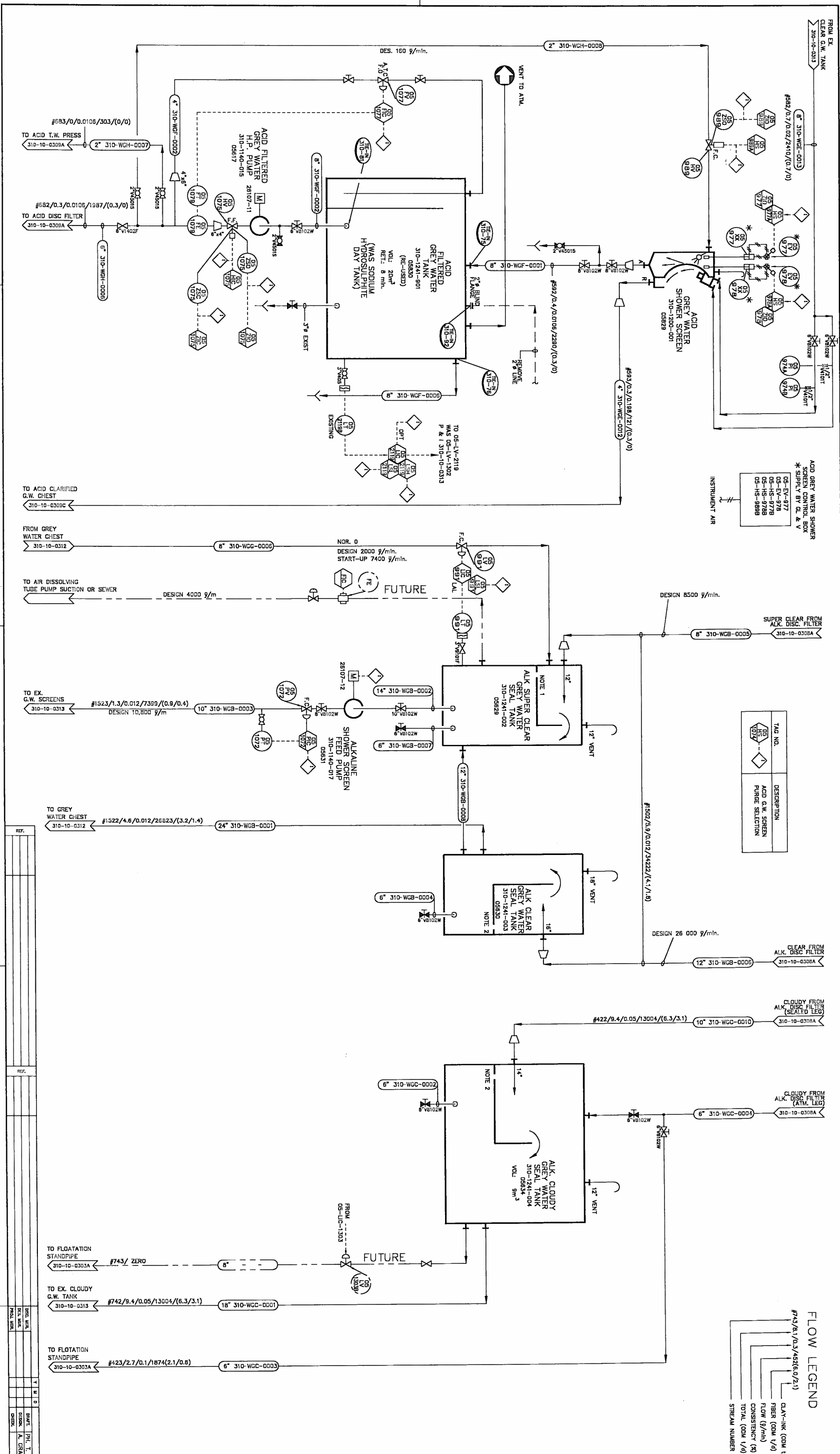
CERTIFIED FOR
CONSTRUCTION
REV. No. 0 DATE 01/06/99

BOWATER
BOWATER PULP AND PAPER CANADA INC.
Thunder Bay Operations
RECYCLED NEWS UPGRADE - 450 t/

AVAMI, BEDARD, GAGNON, SEXTON INC.
PULP & PAPER CONSULTANTS
Montréal Québec

DISPERSION & BLEACHING

PROJECT No.	DRAWING No.	REV.
025-068	203WTB-142310-10-0309	1
CLIENT ORG. No.		
025-068	RN-31-10-309	

[illegible]

~~***~~ : TO BE REMOVED

NOTE:

1- 1"ø HOLE

2- 2"ø HOLE

REV. DATE	REV. NO.	DESCRIPTION OF REVISION	REV.
06/07/14	001	FINAL ISSUE	R.P.
06/07/14	001	GENERAL REVISION	P.T.
09/10/07	001	GENERAL REVISION	C.B.
09/10/08	001	GENERAL REVISION	C.B.
09/08/05	001	F.W. LINE CANCELED	C.B.
09/07/09	001	ADDED THE PRINCE OF GEORGES 05-1077 AND TOTAL FLOW 05-079	B.C.

REV. No. 0 DATE 01/05/99

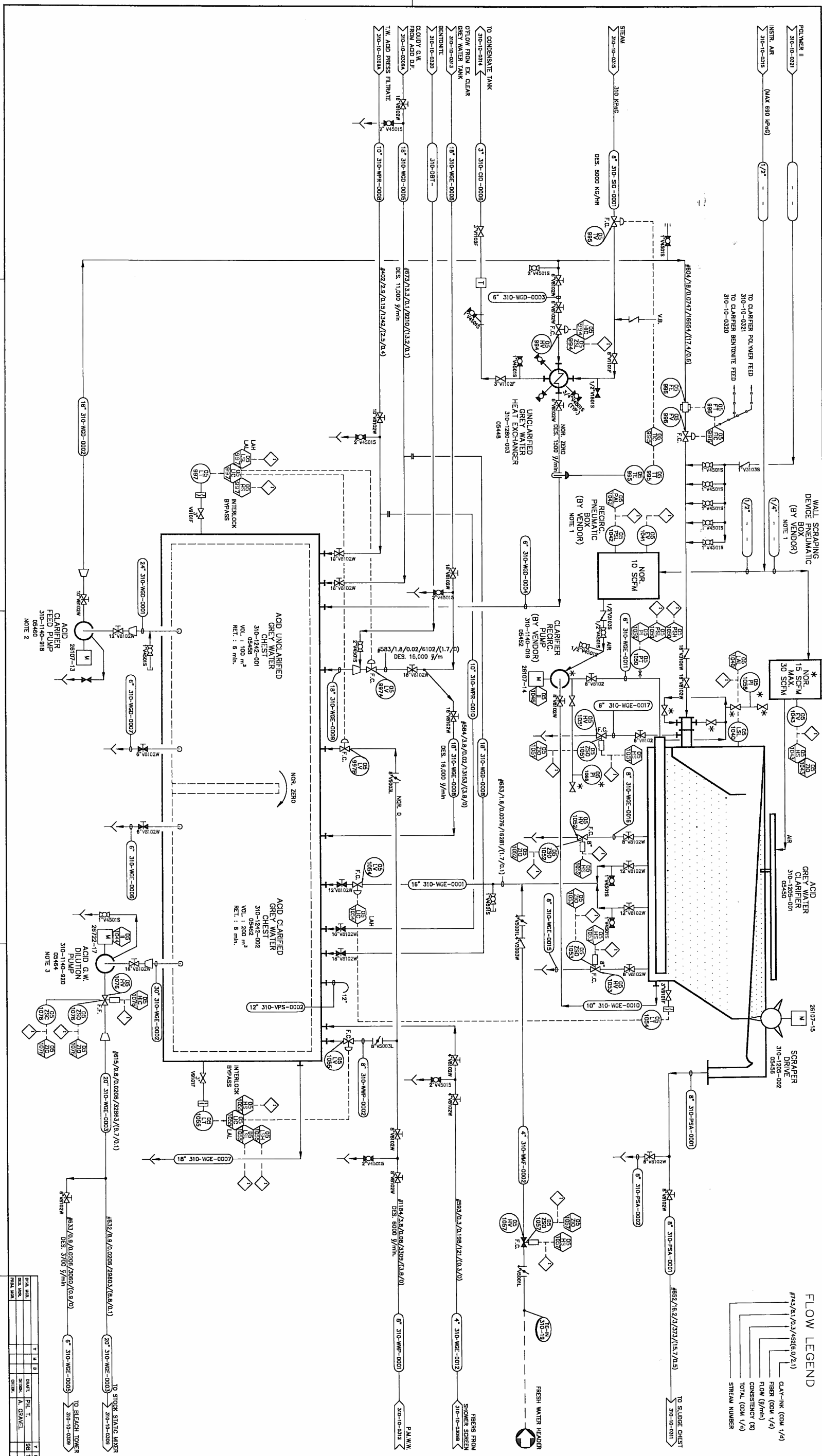
ALKALINE

BOWATER
BOWATER PULP AND PAPER CANADA INC.
Thunder Bay Operations

ABGS
AJAMI, BEDARD, GAGNON, SEXTON II
PULP & PAPER CONSULTANTS
Montreal, Québec

TITLE	RECYCLED NEWS
P & I FLOWSHEET	
SEAT TANKS &	

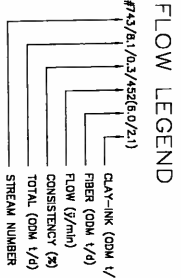
SCALE:		NONE
D	PROJECT No.	DRAWING No.
208	WTB-14210-10-0309B	
025-068	RN-31-10-309B	DESIGN ENG. No.



	REVISED TO	ISS V	M	D
A	LIST "A" & E-MAIL	99.03	01	
B	LIST "A" & E-MAIL	99.04	15	
C	LIST "B" & E-MAIL	99.06	01	
1	LIST "B" & E-MAIL	99.07	05	
2	LIST "B" & E-MAIL	99.08	05	
3	LIST "B" & E-MAIL	99.08	05	
4	LIST "B" & E-MAIL	99.10	07	
5	CLIENT	99.01.01	07	11

---: TO BE REMOVED
* SUPPLIED BY VENDOR
NOTE:
1- FOR DETAILS SEE VENDOR DWG.
POSEDON DWG. No. 1000F500
2- WAS EXISTING SECONDARY
FORWARD CLEANERS
PUMP 31-240-020
05245
3- WAS EXISTING PRIMARY
FORWARD CLEANERS
PUMP 31-240-017
05235

[illegible][illegible]



NOTES.

- 1- MECHANICAL VARIABLE SPEED
- 2- EXACT LOCATION OF POLYMER INJECTION POINTS TO BE DETERMINED ON FIELD BY TRIAL
- 3- TO BE STARTED FROM STEAM PLANT ONLY

← CAPACITY OF SLUDGE PRESS IS 60 TPD

SCALE						NONE					
	Y	M	D	H	S		Y	M	D	H	S
DATE, TIME						PROJECT No.					
DATE, TIME						98-11-28-WTB-14230-10-0311					
DATE, TIME						DISTRICT	A	CRAVEL			
DATE, TIME						DISTRICT					
DATE, TIME						CHECK					
						025-068					
						RN-31-10-311					

2	Product Name	DAWATER SLURRY AND PAPER CHAMA
3	Product Type	DAWATER SLURRY SPECIFICATION
4	Product Code	RECYCLED NEWS UPGRADE - 450 L
5	Product Description	ABCS ALUM, BENTON, GUMMA, SCRYDIN IN SLURRY AND PAPER CHAMA FOR RECYCLED NEWS CONSULTANTS Manitoba, Ontario
6	Product Category	RECYCLED NEWS
7	Product Subcategory	WELL AND TITLE
8	Product Subcategory	P & I FLOWSHEET SLUDGE TREATMENT
9	Product Subcategory	NONE
10	Product Subcategory	NONE
11	Product Subcategory	NONE
12	Product Subcategory	NONE
13	Product Subcategory	NONE
14	Product Subcategory	NONE
15	Product Subcategory	NONE
16	Product Subcategory	NONE
17	Product Subcategory	NONE
18	Product Subcategory	NONE
19	Product Subcategory	NONE
20	Product Subcategory	NONE
21	Product Subcategory	NONE
22	Product Subcategory	NONE
23	Product Subcategory	NONE
24	Product Subcategory	NONE
25	Product Subcategory	NONE
26	Product Subcategory	NONE
27	Product Subcategory	NONE
28	Product Subcategory	NONE
29	Product Subcategory	NONE
30	Product Subcategory	NONE
31	Product Subcategory	NONE
32	Product Subcategory	NONE
33	Product Subcategory	NONE
34	Product Subcategory	NONE
35	Product Subcategory	NONE
36	Product Subcategory	NONE
37	Product Subcategory	NONE
38	Product Subcategory	NONE
39	Product Subcategory	NONE
40	Product Subcategory	NONE
41	Product Subcategory	NONE
42	Product Subcategory	NONE
43	Product Subcategory	NONE
44	Product Subcategory	NONE
45	Product Subcategory	NONE
46	Product Subcategory	NONE
47	Product Subcategory	NONE
48	Product Subcategory	NONE
49	Product Subcategory	NONE
50	Product Subcategory	NONE
51	Product Subcategory	NONE
52	Product Subcategory	NONE
53	Product Subcategory	NONE
54	Product Subcategory	NONE
55	Product Subcategory	NONE
56	Product Subcategory	NONE
57	Product Subcategory	NONE
58	Product Subcategory	NONE
59	Product Subcategory	NONE
60	Product Subcategory	NONE
61	Product Subcategory	NONE
62	Product Subcategory	NONE
63	Product Subcategory	NONE
64	Product Subcategory	NONE
65	Product Subcategory	NONE
66	Product Subcategory	NONE
67	Product Subcategory	NONE
68	Product Subcategory	NONE
69	Product Subcategory	NONE
70	Product Subcategory	NONE
71	Product Subcategory	NONE
72	Product Subcategory	NONE
73	Product Subcategory	NONE
74	Product Subcategory	NONE
75	Product Subcategory	NONE
76	Product Subcategory	NONE
77	Product Subcategory	NONE
78	Product Subcategory	NONE
79	Product Subcategory	NONE
80	Product Subcategory	NONE
81	Product Subcategory	NONE
82	Product Subcategory	NONE
83	Product Subcategory	NONE
84	Product Subcategory	NONE
85	Product Subcategory	NONE
86	Product Subcategory	NONE
87	Product Subcategory	NONE
88	Product Subcategory	NONE
89	Product Subcategory	NONE
90	Product Subcategory	NONE
91	Product Subcategory	NONE
92	Product Subcategory	NONE
93	Product Subcategory	NONE
94	Product Subcategory	NONE
95	Product Subcategory	NONE
96	Product Subcategory	NONE
97	Product Subcategory	NONE
98	Product Subcategory	NONE
99	Product Subcategory	NONE
100	Product Subcategory	NONE

01/05/98

[illegible]