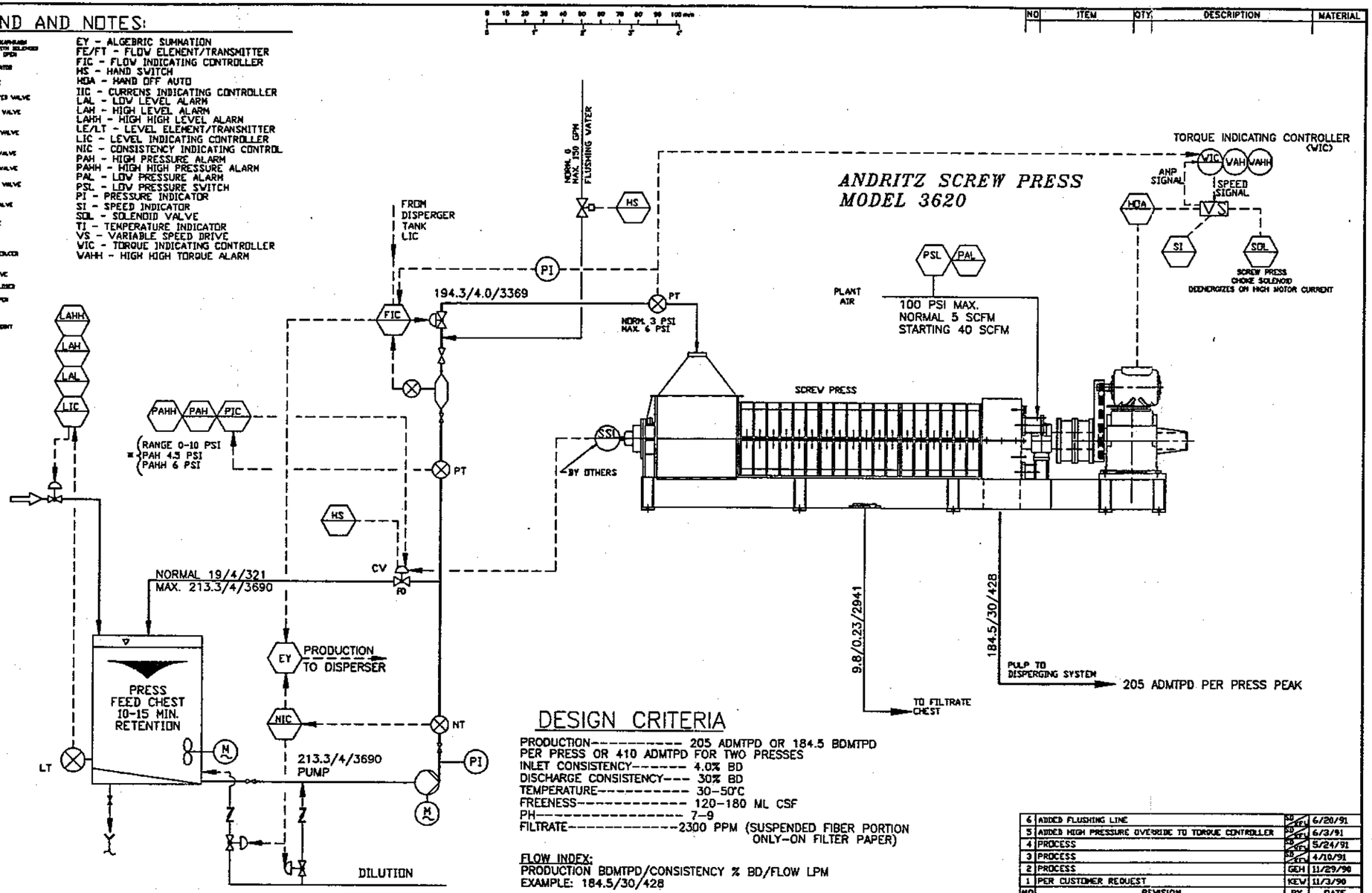
LEGEND AND NOTES:

EY - ALGEBRIC SUMMATION
FE/FT - FLOW ELEMENT/TRANSMITTER
FIC - FLOW INDICATING CONTROLLER
HS - HAND SWITCH
HOA - HAND OFF AUTO
IIC - CURRENS INDICATING CONTROLLER
LAL - LOW LEVEL ALARM
LAH - HIGH LEVEL ALARM
LAHH - HIGH HIGH LEVEL ALARM
LE/LT - LEVEL ELEMENT/TRANSMITTER
LIC - LEVEL INDICATING CONTROLLER
NIC - CONSISTENCY INDICATING CONTROL
PAH - HIGH PRESSURE ALARM
PAHH - HIGH HIGH PRESSURE ALARM
PAL - LOW PRESSURE ALARM
PSL - LOW PRESSURE SWITCH
PI - PRESSURE INDICATOR
SI - SPEED INDICATOR
SOL - SOLENOID VALVE
TI - TEMPERATURE INDICATOR
VS - VARIABLE SPEED DRIVE
WIC - TORQUE INDICATING CONTROLLER
VAHH - HIGH HIGH TORQUE ALARM



* ACTUAL VALUES TO BE DETERMINED AT START-UP

DESIGN CRITERIA

PRODUCTION---------- 205 ADMTPD OR 184.5 BDMTPD
PER PRESS OR 410 ADMTPD FOR TWO PRESSES
INLET CONSISTENCY------- 4.0% BD
DISCHARGE CONSISTENCY--- 30% BD
TEMPERATURE---------- 30-50°C
FREENESS---------- 120-180 ML CSF
PH---------- 7-9
FILTRATE----------2300 PPM (SUSPENDED FIBER PORTION ONLY-ON FILTER PAPER)

FLOW INDEX:
PRODUCTION BDMTPD/CONSISTENCY % BD/FLOW LPM
EXAMPLE: 184.5/30/428

NOTES:

1) ALL STORAGE CHESTS,PIPING,VALVES AND INSTRUMENTATION ARE FURNISHED BY OTHERS.
2) FLOW DIAGRAM SHOWS OUR RECOMMENDED PROCESS CONTROL FOR EACH SCREW PRESS.
3) MOTORS, SWITCH GEAR, AND VS CONTROLS ARE FURNISHED BY OTHERS.
4) LOSSES SHOWN ARE FOR FIBER ONLY.

NO	ITEM	QTY	DESCRIPTION	MATERIAL

NO	REVISION	BY	DATE
6	ADDED FLUSHING LINE	KD	6/20/91
5	ADDED HIGH PRESSURE OVERRIDE TO TORQUE CONTROLLER	KD	6/3/91
4	PROCESS	KD	5/24/91
3	PROCESS	KD	4/10/91
2	PROCESS	GEH	11/29/90
1	PER CUSTOMER REQUEST	KEW	11/3/90

ANDRITZ Sprout-Bauer, Inc.
1010 COMMERCIAL BLVD. SOUTH
ARLINGTON, TEXAS 76017
Phone: (817)465-5611
Telefax: (817)472-8588

CERTIFIED CORRECT FOR INSTALLATION
BY: SAM DUTTA DATE: 4/10/91
PROJECT No. 693-385
THESE DWGS. REFLECT CUSTOMER'S CHANGES AND APPROVAL ON PREVIOUS DWG. TRANSMITTALS

Customer: NEWSTECH RECYCLING INC.
Title: PULP PRESS
File name: FD-385-1
P.O. No.:
Job No.: 693-385
Drawing No.: FD-693385-1
Rev.: 6
Scale: NONE
Drawn:
Checked:
Replaces Dwg. No.: FD-351

THIS DRAWING IS COPY WRITED