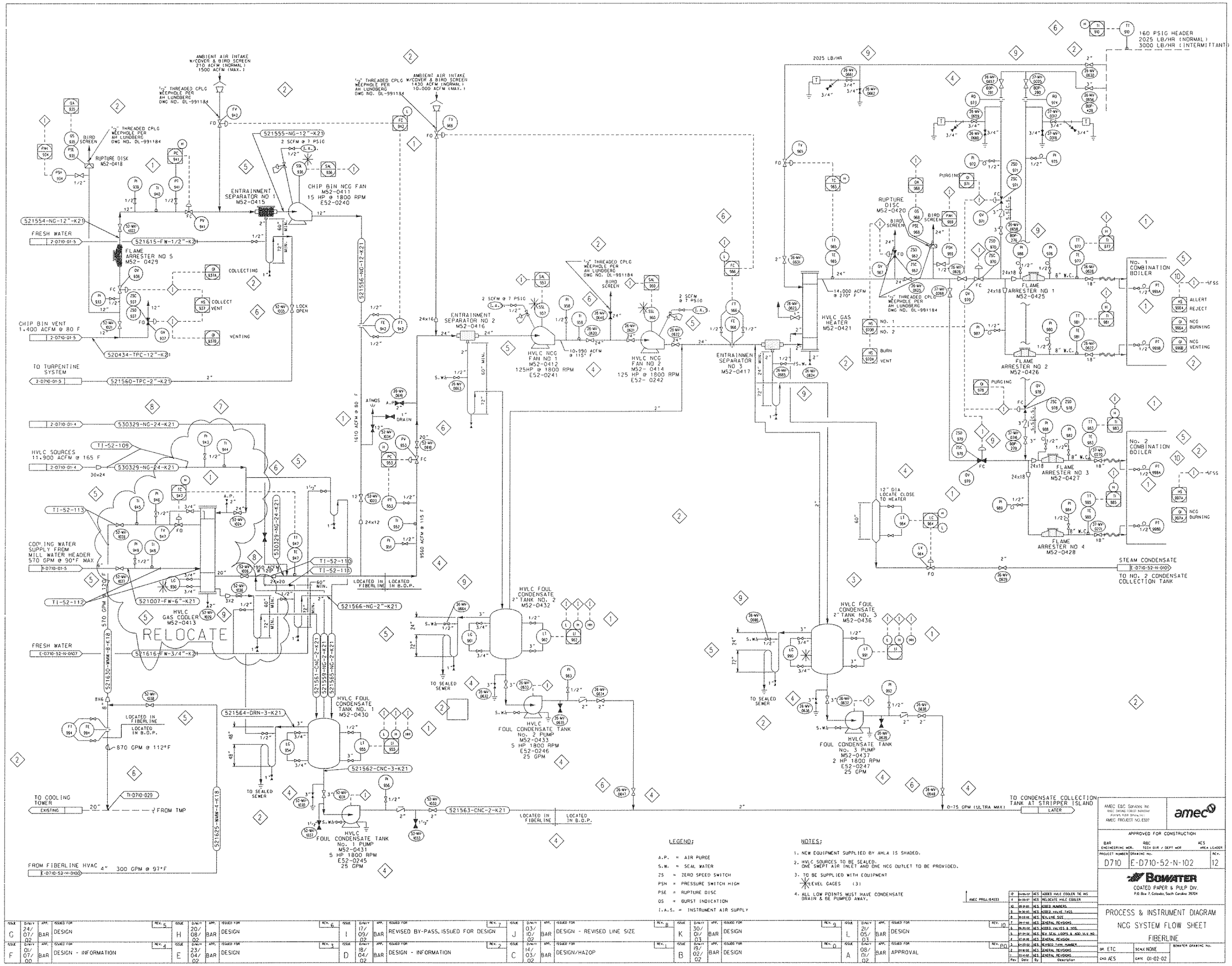

LEGEND:

A.P. = AIR PURGE
S.W. = SEAL WATER
ZS = ZERO SPEED SWITCH
PSH = PRESSURE SWITCH HIGH
PSE = RUPTURE DISC
OS = BURST INDICATION
I.A.S. = INSTRUMENT AIR SUPPLY

NOTES:

1. NEW EQUIPMENT SUPPLIED BY AHLA IS SHADED.
2. HVLC SOURCES TO BE SEALED. ONE SWEPT AIR INLET AND ONE NCG OUTLET TO BE PROVIDED.
3. TO BE SUPPLIED WITH EQUIPMENT
   LEVEL GAGES (3)
4. ALL LOW POINTS MUST HAVE CONDENSATE DRAIN & BE PUMPED AWAY.

AMEC PROJ.154033

REV.	DATE	BY	DESCRIPTION
12	04/04/07	AES	ADDED HVLC COOLER TE INS
11	04/20/07	AES	RELOCATE HVLC COOLER
10	08/29/03	AES	ADDED NUMBERS
9	06/30/03	AES	ADDED VALVE TAGS
8	06/03/02	AES	REV.LINE SIZE
7	09/17/02	AES	GENERAL REVISIONS
6	06/04/02	AES	ADDED VALVES & NOZ.
5	01/31/02	AES	REV SEAL LOOPS & ADD VLV NO
4	01/01/02	AES	GENERAL REVISION
3	01/23/02	AES	REVISED TANK NUMBER
2	01/01/02	AES	GENERAL REVISIONS
1	01/01/02	AES	GENERAL REVISIONS

ISSUE	DATE	APP.	ISSUED FOR	REV.
G	24/07/02	BAR	DESIGN	5
F	01/07/00	BAR	DESIGN - INFORMATION	4
H	20/08/02	BAR	DESIGN	6
E	23/04/02	BAR	DESIGN	3
I	17/09/02	BAR	REVISED BY-PASS, ISSUED FOR DESIGN	7
D	18/04/02	BAR	DESIGN - INFORMATION	2
J	03/10/02	BAR	DESIGN - REVISED LINE SIZE	8
C	14/03/02	BAR	DESIGN/HAZOP	1
K	30/01/03	BAR	DESIGN	9
B	19/02/02	BAR	DESIGN	0
L	21/05/03	BAR	DESIGN	10
A	08/01/02	BAR	APPROVAL	PA

AMEC E&C Services Inc.
(FORMERLY FOSTER WHEELER ENERGY CORP. FORMERLY NORR ENGINEERING INC.)
AMEC PROJECT NO. E597

amec

APPROVED FOR CONSTRUCTION

BAR	RBC	AES
ENGINEERING MGR.	TECH DIR / DEPT MGR	AREA LEADER

PROJECT NUMBER	DRAWING No.	REV.
D710	E-D710-52-N-102	12

BOWATER
COATED PAPER & PULP DIV.
P.O. Box 7, Catawba, South Carolina 29704

PROCESS & INSTRUMENT DIAGRAM
NCG SYSTEM FLOW SHEET
FIBERLINE

DR. ETC | SCALE NONE | BOWATER DRAWING No.
CHD. AES | DATE 01-02-02

File: P:/CAD/Prc/52N102.DGN
Date: 24-Jan-07-14:39