

NOTES:  
1. WORK THIS DRAWING WITH DRAWINGS 20829 THRU 20831.  
2. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX WL, UNLESS NOTED OTHERWISE.  
3. Δ - INDICATES DWS REVISION LEVEL.

3	12/94	BCL	—	DES	WVS	INCORP DCR 91-32 CA-8
2	5/4/90	NRB	FCB	APL	DWS	ES
1	2/2/87	VDS	TAK	WRD	BCL	VWS
0	1/28/86	JDM	GJS	WES	MJY	WFD
REV	DATE	DSGN	DRWN	CHKD	CDE	SES
						DESCRIPTION
						ISSUED FOR OPERATIONS
						ADDED NOTE 3 AND REVISED PER LATEST SYSTEM DRAWINGS
						INCORP DCR 86-96 CA 8/9
						SOLID WASTE SYS. SPT. RESIN CONC. P & ID
						WL SYSTEM-DEMIN. & TESTING - P & ID
						WL SYSTEM-EVAPORATOR EV-4 - P & ID
						WL SYSTEM-STORAGE & FILTRATION - P & ID
						TITLE
						REV
						REF. DRAWING NO.

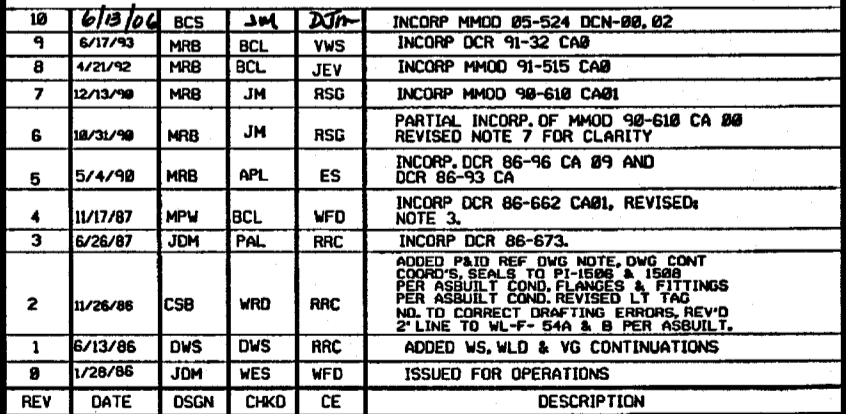
**North Atlantic** Energy Service Corporation

LIQUID WASTE SYSTEM OVERVIEW

PID- 1-WL-B20828

NOTES:

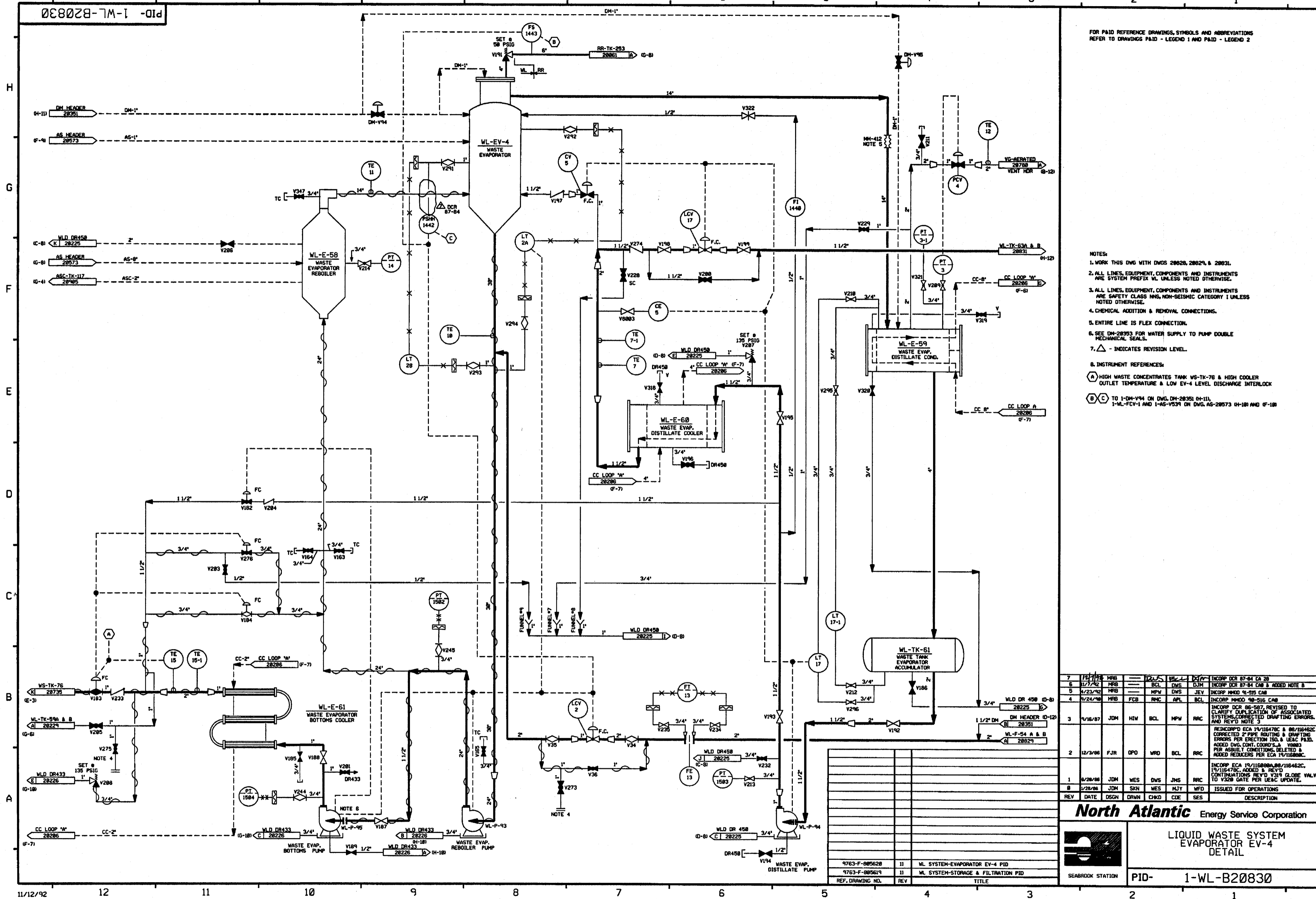
- 1. WORK THIS DWG WITH DWGS 28020, 28030, & 28031.
- 2. ALL LINES, EQUIPMENT, COMPONENTS, & INSTRUMENTS HAVE SYSTEM PREFIX UNLESS NOTED OTHERWISE.
- 3. ALL LINES, EQUIPMENT, COMPONENTS, & INSTRUMENTS ARE SAFETY CLASS UNLS UNLESS NOTED OTHERWISE.
- 4. FLUSH, VENT, AND/OR SAMPLE CONNECTION PIPE TO LOCAL DRAIN FUNNEL.
- 5. TELL TALE DRAIN PIPE TO LOCAL DRAIN FUNNEL.
- 6. START UP ENGINEERING TO PROVIDE PIPING, VALVES & PIS; STRAINER BLOW OFF PIPING & VALVES FOR INITIAL FLUSHING OPERATION. STRAINER SCREEN TO BE REMOVED AFTER START UP.
- 7. SEE P&ID MD-28035 FOR WATER SUPPLY TO PUMP DOUBLE MECHANICAL SEALS.



Seabrook Station

PID-	1-WL-B20829
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9763-F-895631	10	SOLID WASTE SYS. SPT. RESIN CONC. P & ID
9763-F-895619	11	WL SYSTEM - STORAGE & FILTRATION - PID
REF. DRAWING NO.	REV	TITLE



FOR P&ID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS:  
REFER TO DRAWINGS P&ID - LEGEND 1 AND P&ID - LEGEND 2

NOTES:

1. WORK THIS DWG WITH DWGS 28928, 28924, & 28931.
2. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SYSTEM PREFIX ML UNLESS NOTED OTHERWISE.
3. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS INS, NON-SEISMIC CATEGORY I UNLESS NOTED OTHERWISE.
4. CHEMICAL ADDITION & REMOVAL CONNECTIONS.
5. ENTIRE LINE IS FLEX CONNECTION.
6. SEE DD-28933 FOR WATER SUPPLY TO PUMP DOUBLE MECHANICAL SEALS.
7.  $\Delta$  - INDICATES REVISION LEVEL.

8. INSTRUMENT REFERENCES:

(A) HIGH WASTE CONCENTRATES TANK VS-TK-76 & HIGH COOLER  
OUTLET TEMPERATURE & LOW EV-4 LEVEL DISCHARGE INTERLOCK

(B) (C) TO I-M-DV-94 ON DWG. DD-28931 (4-11),  
I-M-FCV-1 AND I-S-VS-93 ON DWG. AS-28973 (4-18) AND (F-18)

7	1/17/78	MRB	BCL	DMS	DJM	INCRP DCR 87-84 CA 28
8	1/17/78	MRB	BCL	DMS	DJM	INCRP DCR 87-84 CA 8 ADDED NOTE 8
9	4/23/78	MRB	MFV	APL	BCL	INCRP MMOD 88-016 CAG
10	8/24/78	MRB	FCB	RMC	APL	INCRP MMOD 88-016 CAG
11	9/17/78	JDM	HW	BCL	MFV	INCRP DCR 88-587, REVISED TO CLARIFY DUPLICATION OF ASSOCIATED SYSTEMS CONTAINED DRAFTING ERRORS, AND REV'D NOTE 5
12	3/12/79	FJR	OPD	WRD	BCL	REINCRP'D ECA 19/18478C & 88/16452C CORRECTED 2 PIPS ROUTING & DRAFTING ERRORS PER ECTION 18A & 18A P41D. ADDED DNG, DCM, COORDS., & V88M3 PER ASBULT CONDITIONS. DELETED & ADDED REDUCERS PER ECA 19/18478C.
13	12/3/96	FJR	OPD	WRD	BCL	INCRP ECA 19/18888A.88/116452C, 19/18478C, ADDED & REV'D CONTINUATIONS RECD V87 FLDG VALV. TO V320 GATE PER APP. CLOSE.
14	6/26/86	JDM	WES	DMS	JWS	ISSUED FOR OPERATIONS
15	1/28/86	JDM	SKN	WES	MJY	ISSUED FOR OPERATIONS
REV	DATE	DSGN	DRWN	CHKD	COD	DESCRIPTION

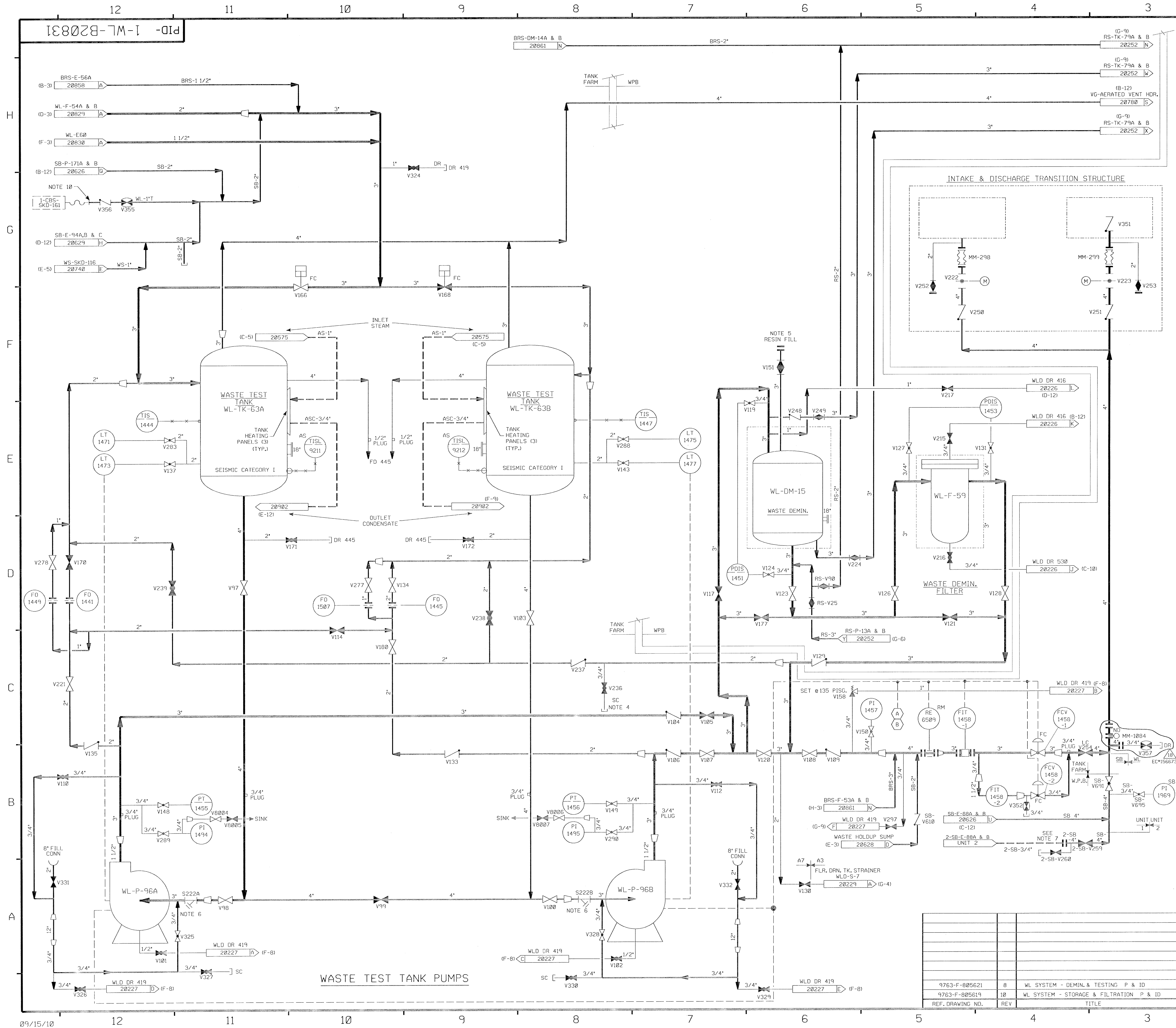
KEY	DATE	DOOR	DOWN	CHRG	CODE	SEC	DESCRIPTION
<b>North Atlantic</b> Energy Service Corporation							



LIQUID WASTE SYSTEM  
EVAPORATOR EV-4  
DETAIL

SEABROOK STATION

PID- 1-WL-B20830



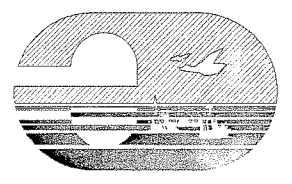
FOR P&ID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS  
REFER TO DRAWINGS P&ID - LEGEND 1 AND P&ID - LEGEND 2

NOTES:

- 1.) WORK THIS DRAWING WITH DRAWINGS 20828, 20829 & 20830.
- 2.) ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX WL, UNLESS NOTED OTHERWISE.
- 3.) ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS NNS UNLESS NOTED OTHERWISE.
- 4.) FLUSH AND SAMPLE CONNECTION: USE FLEXIBLE HOSE TO A LOCAL DRAIN FUNNEL, TO FLUSH THE LINE, USE POLYETHYLENE COLLECTION BOTTLES TO COLLECT SAMPLES.
- 5.) RESIN FILL TANK (TYP.) AS SHOWN ON DWG. BRS-20861.
- 6.) START-UP ENGINEERING TO PROVIDE PIPING, VALVE AND P & ID'S; ALSO STRAINER BLOWOFF PIPING & VALVES FOR INITIAL FLUSHING OPERATION. STRAINER SCREEN TO BE REMOVED AFTER START-UP.
- 7.) LINE BLIND FLANGED TO ISOLATE UNIT 1 FROM UNIT 2
- 8.) INDICATES REVISION LEVEL.
- 9.) INSTRUMENT REFERENCES  
 FROM SB-P-292 DRAWING SB-20628  
 FROM BRS-P-90A&B DRAWING BRS-20861
- 10.) CAP IS INSTALLED WHEN HOSE IS NOT CONNECTED.

18	9/15/10	JM	BCS	DJM	INCORPORATED EC*156673
17	7/27/09	JM	BCS	TAS	INCORPORATED AR*6779
16	3/17/09	JM	BCS	DJM	INCORPORATED EC* 12627
15	2/26/09	JM	BCS	DJM	PARTIAL INCORP EC* 12627 (06MMOD539 DCN 00)
14	7/13/07	BCS	JM	RRB	INCORP DCR 06-010 DCN-00
13	5-12-04	JM	BCS	RRB	INCORP CR 03-01971 REV 00
12	1/13/99	BCS	MPW	VWS	INCORP MMOD 98-686 DCN-00
11	4-29-98	DRL	BCS	JCM	INCORP MMOD 97-632 DCN-00
10	3-7-97	BCS	DWS	ARR	INCORP DCR 96-22 DCN-00
9	6/17/93	MRB	BCL	VWS	INCORP DCR 91-32 CA0
8	4/21/92	MRB	BCL	JEV	INCORP DCR 90-39 CA3 & MMOD 91-515 CA0
7	10/29/90	MRB	JM	BCL	INCORP MMOD 90-681 CA00
6	3/28/89	MRB	PAL	MJY	INCORP DCR 86-185 CA 3
5	11/1/88	MRB	GPM	MJY	INCORP DCR 88-51 CA 01 & ECA 99/1128568 REVISED; NOTE 3, PIPING TO CLARIFY DUPLICATION OF ASSOCIATED SYSTEMS AND INTERFACES ADDED: CONTINUATION TAG & LOCATION COORDINATE OFF V297 DELETED: INCOMPLETE ITEM, DUPLICATED VALVE SB-V259 ON DWG SB-20626
4	12/22/86	JDM	WRD	RRR	ADDED NOTE 8, SAMPLE SINK SUPPLY LINES, CONT. REF. DWGS, P&ID REF. DWG, NOTE, & VLVS, V8004, 5, 6, 7, INCORP. ECA 19/109976A
3	10/28/86	JDM	WRD	RRR	INCORP ECA 19/11538C
2	9/2/86	JDM	MAP	RRR	INCORP ECA 99/1170628
1	6/19/86	JDM	DWS	RRR	ADDED INCOMP. ITEM, ADDED & REV'D CON. INCORP ECA 19/10629A & ECA 99/08094A INCORP LATEST REF. DWG REV'S
0	1/28/86	JDM	WES	WFO	ISSUED FOR OPERATIONS
REV	DATE	DCSN	CHKD	CE	DESCRIPTION

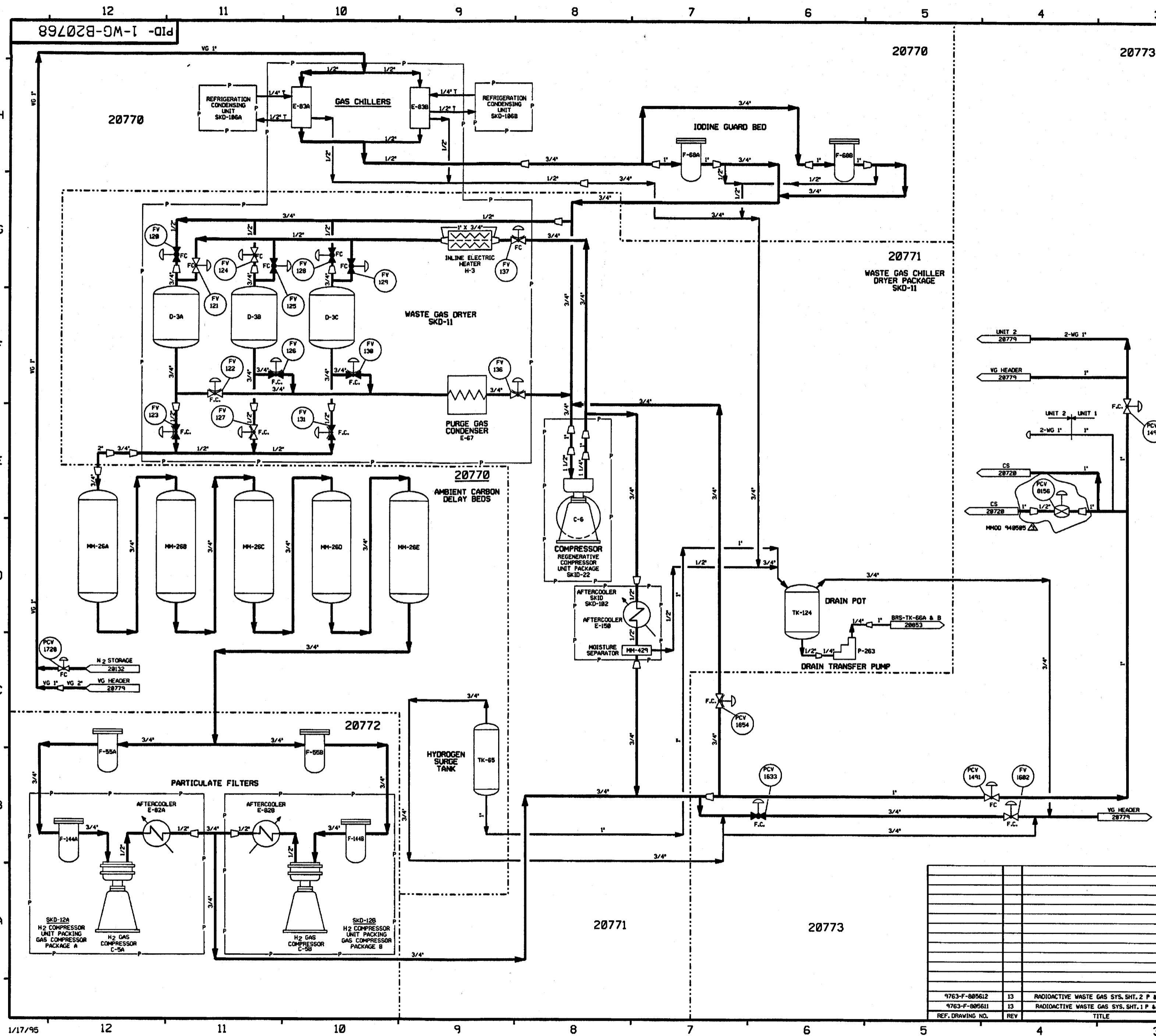
NEXTERA ENERGY  
SEABROOK



LIQUID WASTE SYSTEM  
DEMINERALIZATION & TESTING  
DETAIL

PID- 1-WL-B20831

REF. DRAWING NO.	REV	TITLE
9763-F-805621	8	WL SYSTEM - DEMIN. & TESTING P & ID
9763-F-805619	10	WL SYSTEM - STORAGE & FILTRATION P & ID

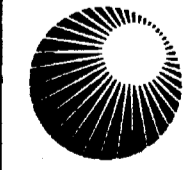


FOR P&ID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS  
REFER TO DRAWINGS P&ID - LEGEND 1 AND P&ID - LEGEND 2

- NOTES:
1. WORK THIS DRAWING WITH DRAWINGS 20770 THRU 20773.
  2. ALL PIPING, EQUIPMENT, COMPONENTS, INSTRUMENTS HAVE SYSTEM PREFIX 1-WG, UNLESS NOTED OTHERWISE.
  3. ALL PIPING, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS NMS, UNLESS NOTED OTHERWISE.
  4.  $\Delta$  INDICATES REVISION LEVEL.

3	11/18/95	DWS	—	ECL	MPW	BCL	INCORP MH00 940505 CA#0
2	10/26/90	MRB	RMC	JM	MPW	BCL	RECONFIGURED DETAIL DWG. BOUNDARIES IN ACCORDANCE WITH CHANGES SPECIFIED IN MH00 94-0501, CA#0
1	02/02/87	MPW	DWS	PAL	BCL	YMS	ADDED P&ID LEGEND NOTE
0	2/21/86	OPD	MRB	JDM	MJY	WFD	ADDED NOTE 4, REVISED PER LATEST SYSTEM DRAWINGS.
REV	DATE	DSGN	DRWN	CHKD	CDE	SES	DESCRIPTION

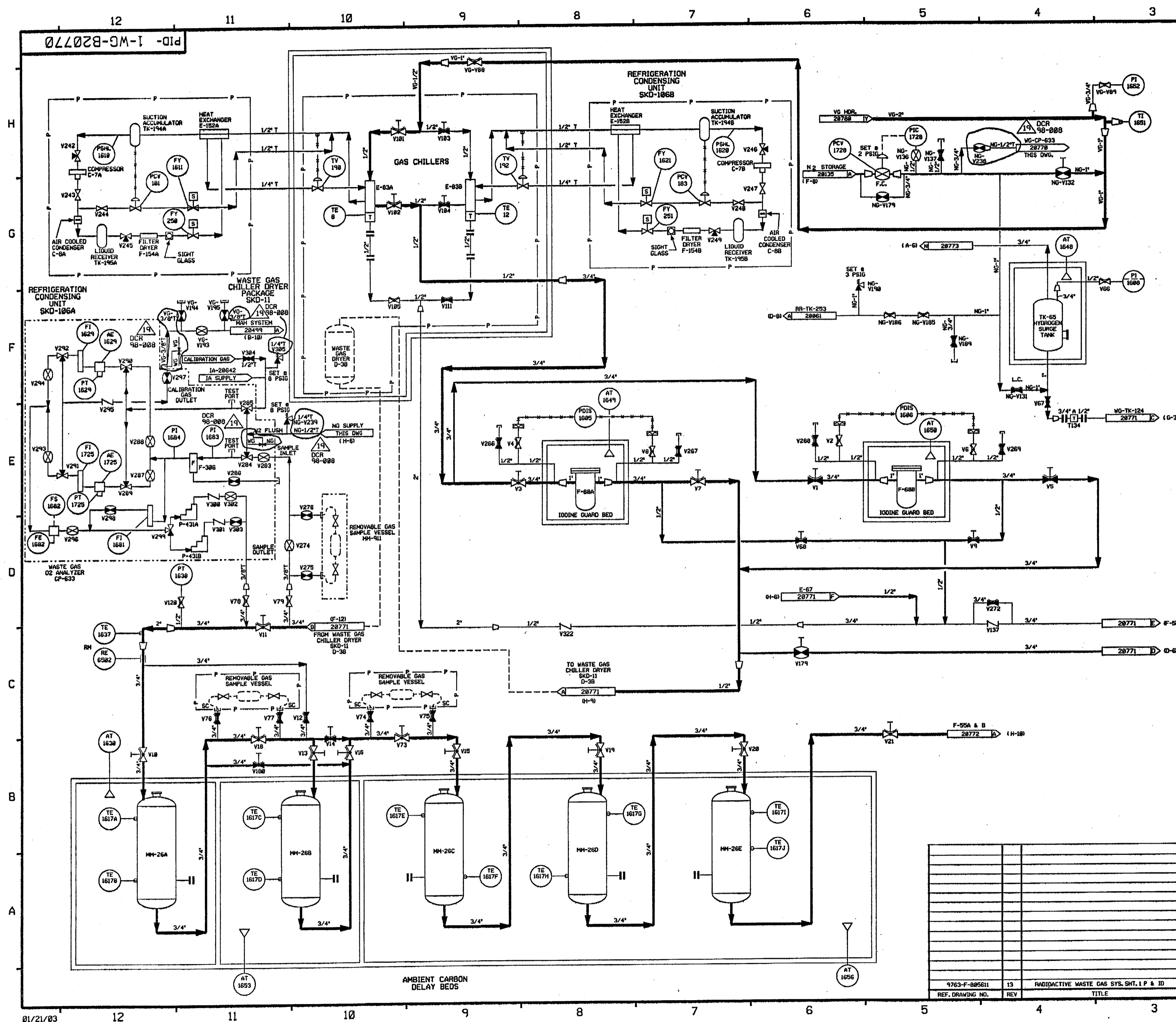
**North Atlantic** Energy Service Corporation



WASTE GAS SYSTEM  
OVERVIEW

PID- 1-WG-B20768

9763-F-805612	13	RADIOACTIVE WASTE GAS SYS. SHT. 2 P & ID
9763-F-805611	13	RADIOACTIVE WASTE GAS SYS. SHT. 1 P & ID
REF. DRAWING NO.	REV	TITLE



FOR P&ID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS  
REFER TO DRAWINGS P&ID - LEGEND 1 AND P&ID - LEGEND 2

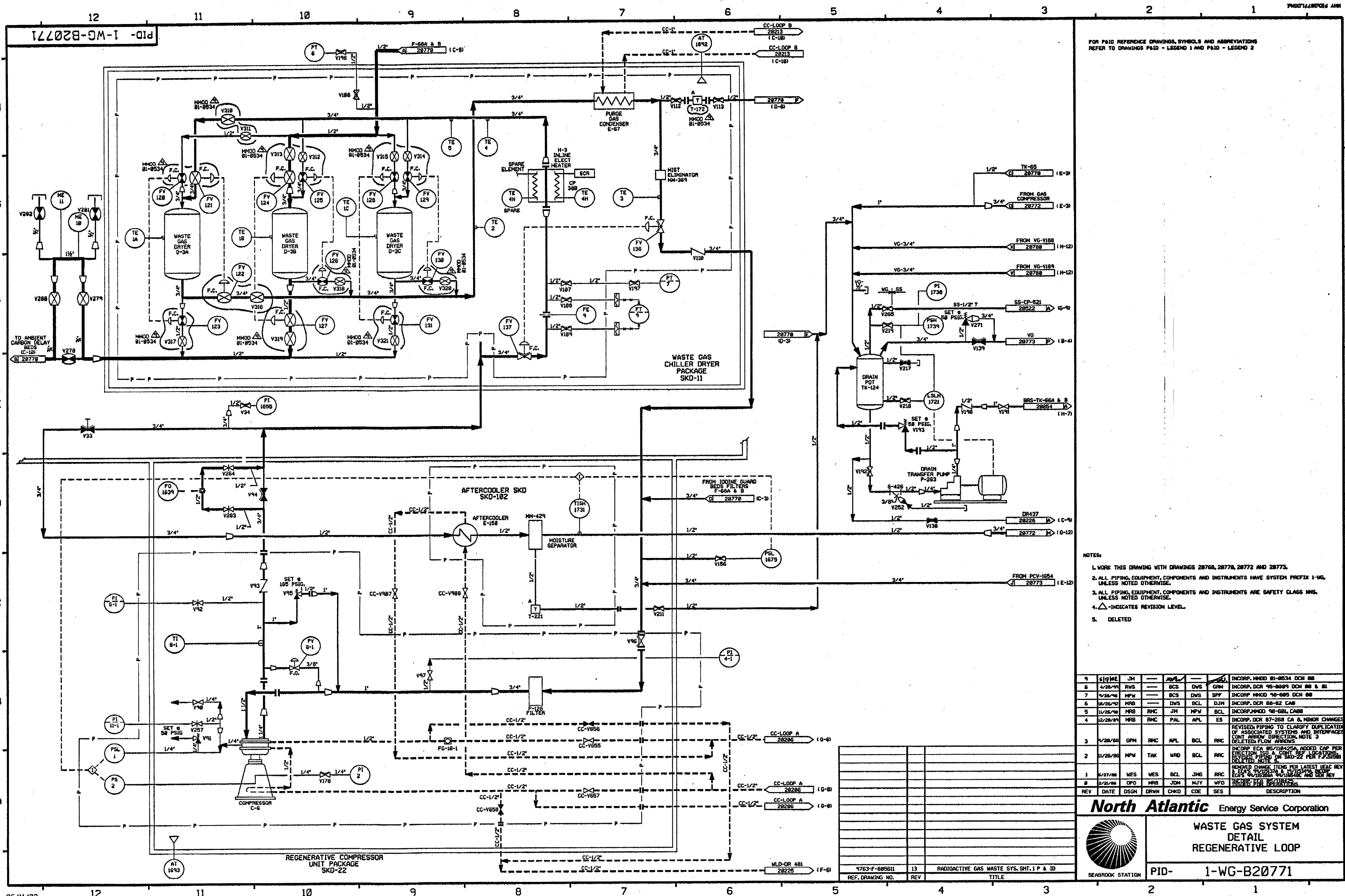
- NOTES:
1. WORK THIS DRAWING WITH DRAWINGS 28766, 28771, 28772 & 28773.
  2. ALL PIPING, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX 1-WG, UNLESS NOTED OTHERWISE.
  3. ALL PIPING, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS NMS, UNLESS NOTED OTHERWISE.
  4.  $\Delta$  - INDICATES REVISION LEVEL.
  5. DELETED

19	1/27/03	MPW	JM	SCS	REINFORCED DCR 98-008 DCM 88
18	5/17/82	JM	MPW	IV	INCORP HMOO 81-9534 DCM 88
17	4/27/99	RWS	BCS	VWS	INCORP HMOO 98-9564 DCM 88
16	4-22-99	RWS	DWS	APB	INCORP DCR 98-988 DCM 88
15	8-26-98	MPW	BCS	BAW	INCORP DCR 98-988 DCM 81
14	8-18-97	MPW	BCS	VWS	INCORP HMOO 98-531 DCM 88
13	6-11-95	BCL	MPW	RJF	INCORP HMOO 95-585 CA#8
12	3-18-95	BCL	MPW	MRJ	INCORP HMOO 938535 CA#8
11	12-09-94	DWS	BCL	MHO	INCORP HMOO 938545 CA#8
10	6/3/94	BCL	MRB	JLD	INCORP DCR 93-23 CMB1
9	11-7-92	MRB	BCL	DJM	INCORP DCR 87-84 CMB & II
8	10-21-92	DWS	MRB	INCORP	INCORP DCR 88-82 CMB
7	10-9-91	MRB	JM	BSG	INCORP DCR 89-67 CMB1
6	10/26/90	MRB	JM	BCL	INCORP HMOO 98-681 CMB
5	12/28/89	GPH	PAL	RRC	REVISED PIPING TO CLARIFY DUPLICATION OF ASSOCIATED SYSTEMS AND INTERFACES, V6-V93 VALVE SYMBOL PER FP3874, CONT COORD VALVE V61 SYSTEM DESIGNATION FROM V6 TO V9 PER I.E. & C.P. & ID 885611
4	1/6/88	MPW	DWS	MJY	INCORPORATED DCR 87-314
3	11/21/86	MPW	PAL	RRC	DELETED NOTE & ADDED CONT REF LOCATIONS, BACK MOUNTED SYMBOL, NO INSTRUMENTS PER S.T.S. REVISED LINE SIZE PT TO P, VALVE NO V233 TO V223 & LOCATION OF AC-1629 & AC-1725 PER ERECTION ISO.
2	9/2/86	JDM	MAP	RRC	INCORP ECA 99/117738A
1	6/28/86	JDM	DWS	RRC	REVISED CHG ITEM 1 & INCORP ECA'S 14/08658A, 99/11337A, 99/08657A, 99/115139A & 14/881587A
0	02/21/86	OPD	JDM	WFO	ISSUED FOR OPERATIONS
REV	DATE	DSGN	CHKD	SES	DESCRIPTION

**FPL ENERGY** Seabrook Station

**WASTE GAS SYSTEM  
DETAIL**


PID- 1-WG-B20770




FOR PAID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS  
REFER TO DRAWINGS PAID - LEGEND 1 AND PAID - LEGEND 2

- NOTES:
- 1. WORK THIS DRAWING WITH DRAWINGS 28768, 28776, 28772 AND 28773.
  - 2. ALL PIPING, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX 1-WG, UNLESS NOTED OTHERWISE.
  - 3. ALL PIPING, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS UNS, UNLESS NOTED OTHERWISE.
  - 4.  $\Delta$  - INDICATES REVISION LEVEL.
  - 5. DELETED

9	6/10/02	JM	—	—	—	—	—	—	INCORP. MMOD 81-9534 DCM 88
8	4/28/99	RVS	—	BCS	DWS	GRM	—	—	INCORP. DCR 95-8889 DCM 88 & 81
7	4/28/99	MPM	—	BCS	DWS	SPF	—	—	INCORP. MMOD 98-8885 DCM 88
6	8/28/92	MRB	—	DWS	BCL	DJM	—	—	INCORP. DCR 88-82 CAB
5	11/25/98	MRB	—	JH	MPW	BCL	—	—	INCORP. MMOD 98-681 CAB
4	12/28/89	MRB	RMC	PAL	APL	ES	—	—	INCORP. DCR 87-288 CA 6, MINOR CHANGES
3	7/28/88	GRM	RMC	APL	BCL	RRR	—	—	REVISED PIPING TO CLARIFY DUPLICATION OF ASSOCIATED SYSTEMS AND INTERFACES. CONT. ARROW DIRECTION. NOTE 3 DELETED. FLOW ARROWS.
2	11/28/86	MPW	TAK	MRD	BCL	RRR	—	—	INCORP. ECA 85/118425A. ADDED CAP PER ERECTION 130 & CONT. REF. LOCATIONS. REVISED PIPING ON SKD-22 PER F.P. 28768. DELETED NOTE 4.
1	8/27/86	WES	WES	BCL	JMS	RRR	—	—	REMOVED CHANGE ITEMS PER LATEST HEAC REV 1. ECA 85/118425A. ADDED CAP PER ERECTION 130 & CONT. REF. LOCATIONS. REVISED PIPING ON SKD-22 PER F.P. 28768. DELETED NOTE 4.
REV	DATE	DSGN	DRWN	CHKD	CODE	SES	—	—	DESCRIPTION

**North Atlantic** Energy Service Corporation

**WASTE GAS SYSTEM  
DETAIL  
REGENERATIVE LOOP**

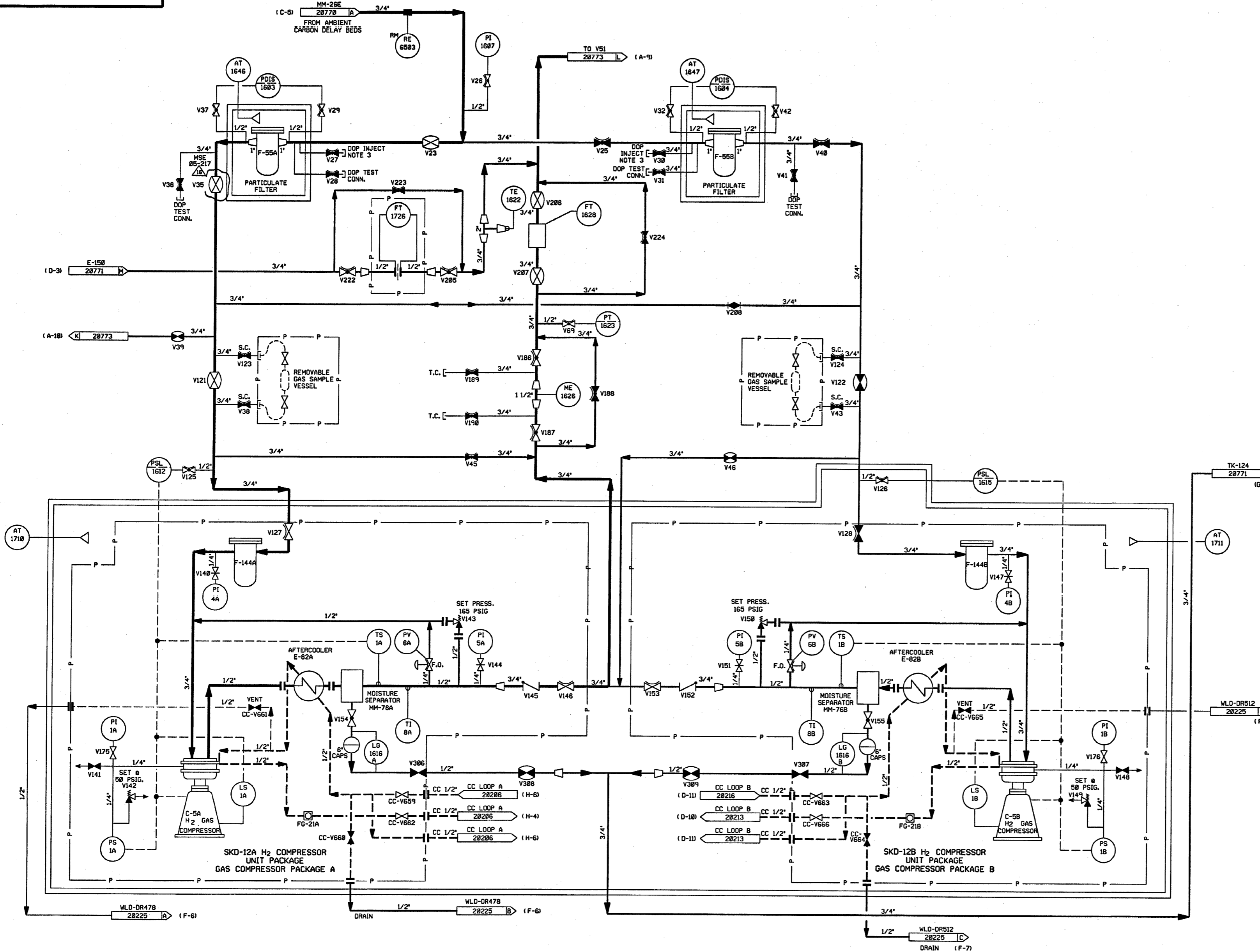
SEABROOK STATION

PID- 1-WG-B20771

763-F-805611	13	RADIOACTIVE GAS WASTE SYS. SHT. 1 P & ID
REF. DRAWING NO.	REV	TITLE

PID-1-WG-B20772

FOR P&ID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS  
REFER TO DRAWINGS P&ID - LEGEND 1 AND P&ID - LEGEND 2



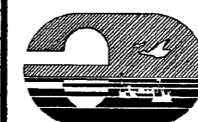
NOTES:

1. WORK THIS DRAWING WITH DRAWINGS 20768, 20770, 20771 & 20773.
2. ALL PIPING, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX 1-WG, UNLESS NOTED OTHERWISE.
3. DOP FILTER EFFICIENCY TEST PORTS.
4. ALL PIPING, EQUIPMENT, COMPONENT AND INSTRUMENTS ARE SAFETY CLASS NNS, UNLESS NOTED OTHERWISE.
5.  $\Delta$  INDICATES REVISION LEVEL.
6. DELETED

16	1-17-07	JM	BCS	RJR	INCORP MSE 05-217 REV 00, 01.
15	10/19/06	BCS	JM	RRB	PARTIAL INCORP MSE 05-217 REV 00
14	10/20/03	BCS	ALP	RRB	PARTIAL INCORP MSE 01-206 REV. 00
13	10/16/03	MPW	BCS	RRB	INCORP MSE 03-225 REV. 01
12	5/22/03	BCS	JM	JC	PARTIAL INCORP DCR 02-001 DCN-00
11	10/01/01	BCS	MPW	DJM	INCORP MSE 01-0096 REV. 0
10	11/14/00	MPW	BCS	SPF	INCORP MMDD 99-0605 DCN 00
9	4/27/99	RWS	BCS	HWM	INCORP MMDD 98-0564 DCN 00
8	4/22/99	RWS	BCS	SGF	INCORP DCR 98-0046 DCN 00
7	6/02/98	DRL	BCS	VNS	INCORP MMDD 97-521 DCN 00
6	12/9/94	DWS	BCL	MHO	INCORP MMDD 930545 CA#0
5	10/26/90	MRB	JM	BCL	INCORP MMDD 98-601 CA#0
4	09/20/88	GPM	APL	RRC	REVISED NOTE 3, VALVE SYMBOLS FOR V0-V88 & V120 PER PP 93874 & 91411, EQUIPMENT CONT REFERENCE FROM E-150 TO C-5. ADDED FCV SYMBOL FOR VALVE FV 130 PER NHY-506893.
3	11/20/86	MPW	WRD	RRC	ADDED CONTINUATION REF DWG AND P&ID LEGEND REF NOTE, ADDED RACK MOUNTED SYMBOL PER S.I.S., REVISED FT TO PT & FCV TO PCV PER S.I.S., DELETED NOTE 5.
2	9/2/86	JDM	MAP	RRC	INCORP ECA 99/117730A
1	6/20/86	JDM	DWS	RRC	APPROVED CHANGE ITEM NO. 1 PER LATEST REV TO REF. DWG.
0	2/21/86	OPD	JDM	WFD	INCORP ECA 86/082103A.19/115491A
REV	DATE	DSGN	CHKD	CE	DESCRIPTION

**FPL ENERGY**

Seabrook Station

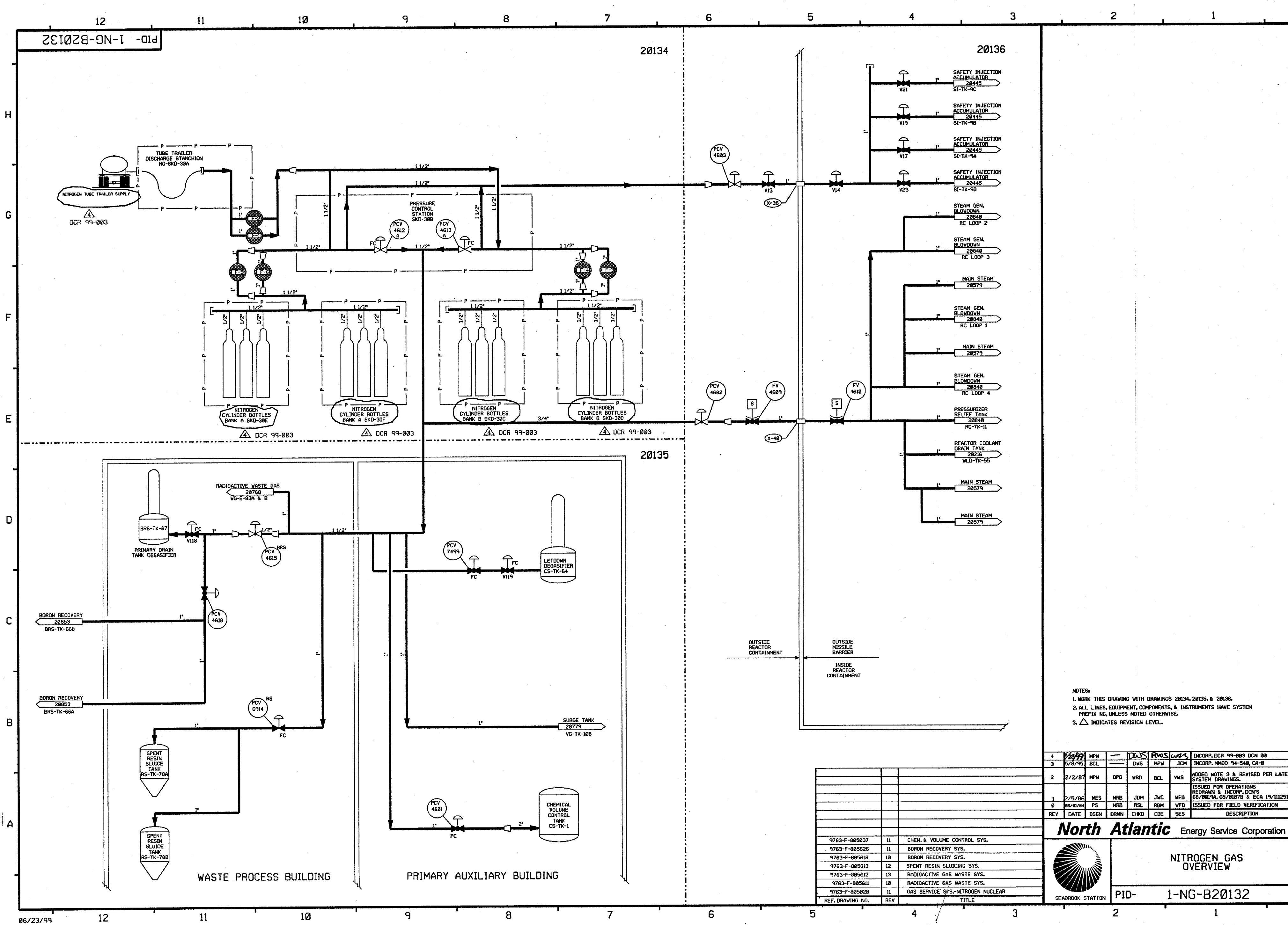


WASTE GAS SYSTEM  
DETAIL

PID- 1-WG-B20772

REF. DRAWING NO.	REV	TITLE
9763-F-805611	13	RADIOACTIVE WASTE GAS SYS. SHT. 1 P & ID
9763-F-805612	13	RADIOACTIVE WASTE GAS SYS. SHT. 2 P & ID

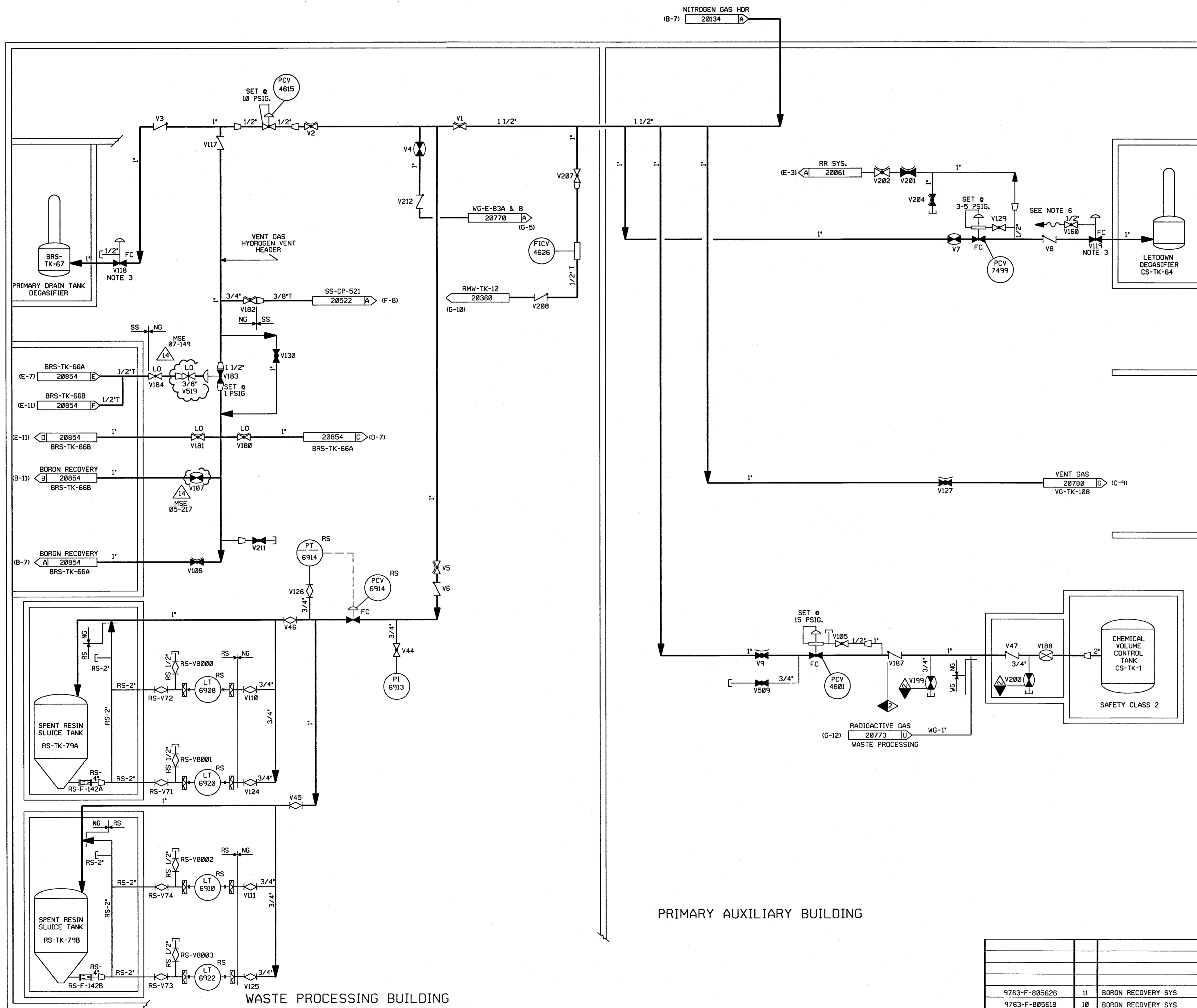




NOTES:  
 1. WORK THIS DRAWING WITH DRAWINGS 20134, 20135, & 20136.  
 2. ALL LINES, EQUIPMENT, COMPONENTS, & INSTRUMENTS HAVE SYSTEM PREFIX NG, UNLESS NOTED OTHERWISE.  
 3. Δ INDICATES REVISION LEVEL.

PID-1-NG-B20135

FOR P&ID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS  
REFER TO DRAWINGS P&ID - LEGEND 1 AND P&ID - LEGEND 2



PRIMARY AUXILIARY BUILDING

WASTE PROCESSING BUILDING

NOTES

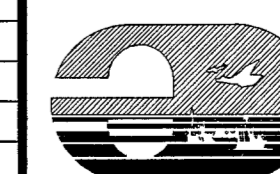
1. WORK THIS DRAWING WITH DRAWINGS 20132, 20134, & 20136
2. ALL LINES, EQUIPMENT, COMPONENTS, AND INSTRUMENTS HAVE SYSTEM PREFIX NG, UNLESS NOTED OTHERWISE.
3. VALVE TO BE INSTALLED WITH DEGASIFIER LIQUID UNDER THE VALVE SEAT
4. ALL LINES, EQUIPMENT, COMPONENT AND INSTRUMENTS ARE SAFETY CLASS NNS, UNLESS NOTED OTHERWISE.
5.  $\Delta$  INDICATES REVISION LEVEL
6. REFER TO DRAWING VSL-20774 FOR VALVE LEAKOFFS.

PORTIONS OF THIS DRAWING ARE  
**NUCLEAR SAFETY RELATED**

14	9-17-07	JM	BCS	RRB	INCORP MSE 07-149 REV 00 & MSE 05-217 REV 00, 01
13	12/9/04	BCS	JM	RRB	INCORP CR 04-09401 REV. 0
12	12/23/99	BCS	DWS	JCM	INCORP MMOD 96-531 DCN*03
11	4/20/99	DWS	BCS	JCM	INCORP MMOD 980588 DCN*00
10	6/12/97	MPW	DWS	RRC	INCORP MMOD 96-531 DCN 00, ADDED OPERATOR TO NG-V7 PER PP-97064
9	6/3/94	BCL	DWS	JLD	INCORP DCR 93-23, CA-0, 1 & DCR 88-152 CA 0
8	11/2/92	MRB	BCL	DJM	INCORP DCR 88-179 CA0
7	4/22/92	MRB	BCL	JEV	INCORP MMOD 91-515 CA0
6	8/21/91	MRB	FCB	PEB	INCORP DCR 90-7 CA03
5	5/26/89	MRB	PAL	IW	INCORPORATED DCR 87-110 CA 11 REVISED NOTE 4
4	8/6/87	OPM	MPW	RRC	ADDED SYSTEM BREAKS, ADDED NOTE 6, CONT COORD AND DELETED REF. DWG.
3	10/17/87	MPW	MAP	RRC	ADDED VALVES RS-V8000-8003, NOTE 5, CAPPED CONN PER ERECTION ISO AND CONT REF. DWG, DELETED REF. DWG'S.
2	6/23/86	WES	VNK	RRC	UPDATE PER LATEST P&ID
1	2/5/86	WES	JDM	WFD	ISSUED FOR OPERATIONS, GENERAL REVISIONS & INCORP ECA 19/2734 & DCR 88/0019A
0	06/01/84	PJC	RSL	WFD	ISSUED FOR FIELD VERIFICATION
REV	DATE	DSGN	CHKD	CE	DESCRIPTION

**FPL ENERGY**

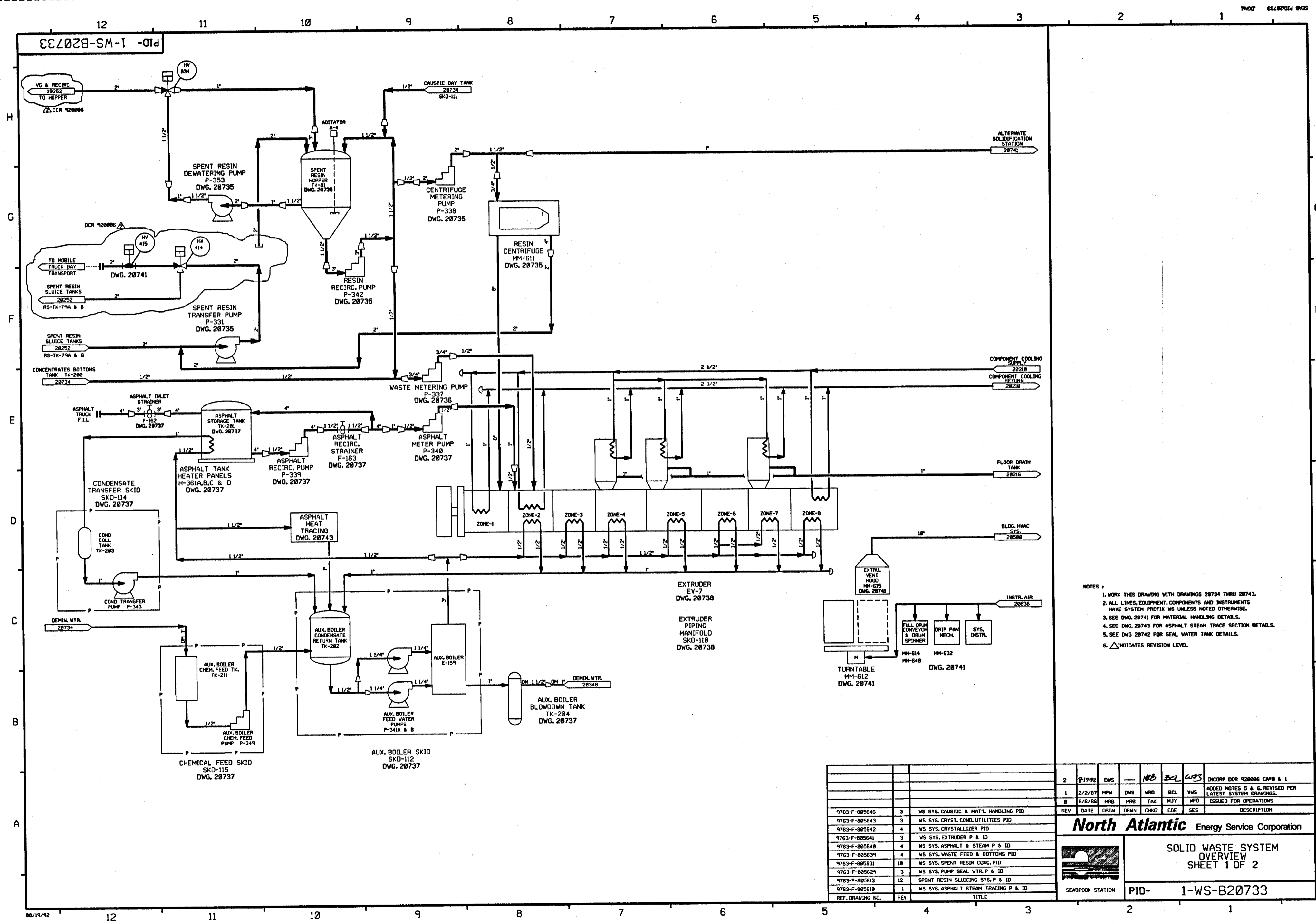
Seabrook Station

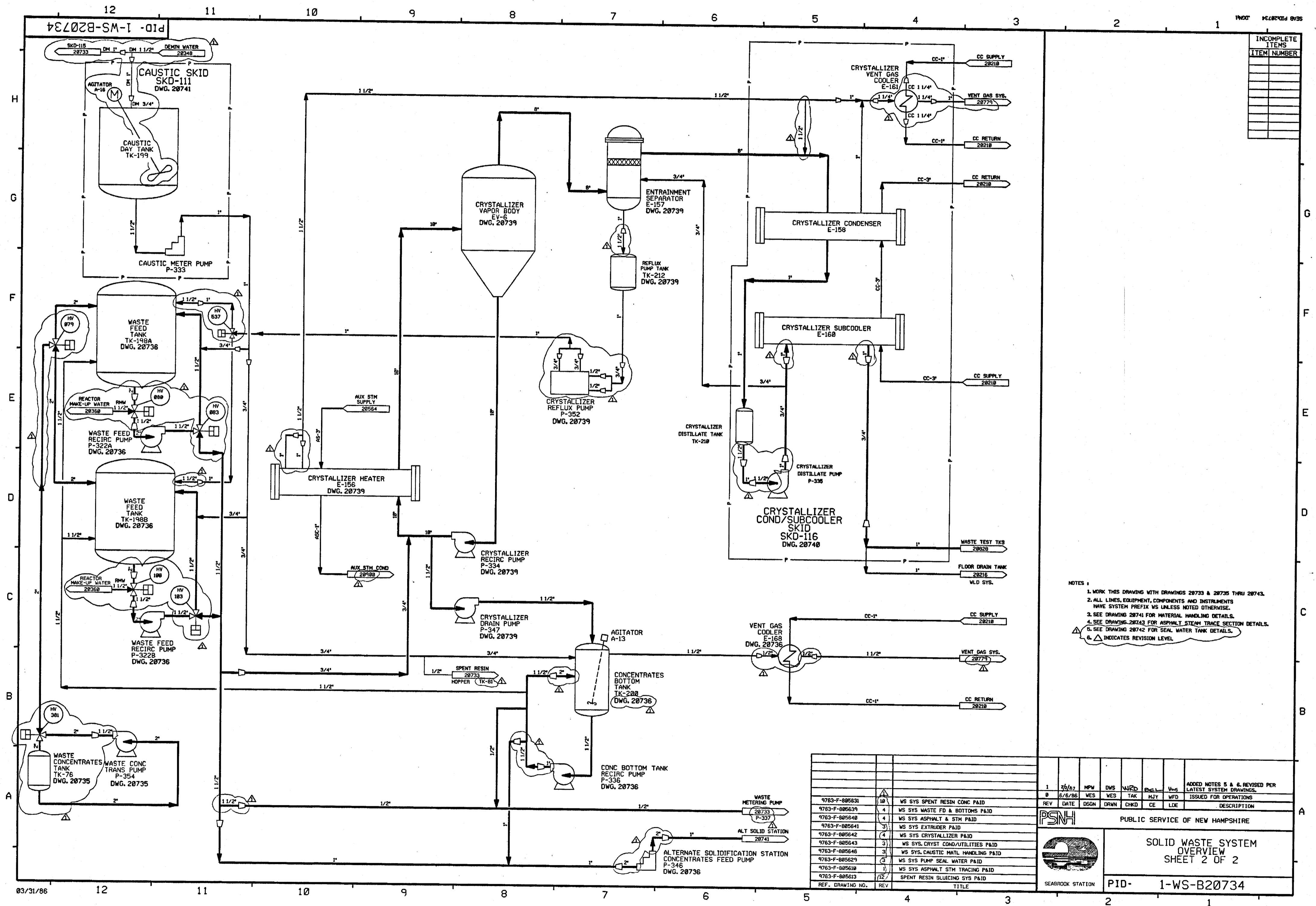


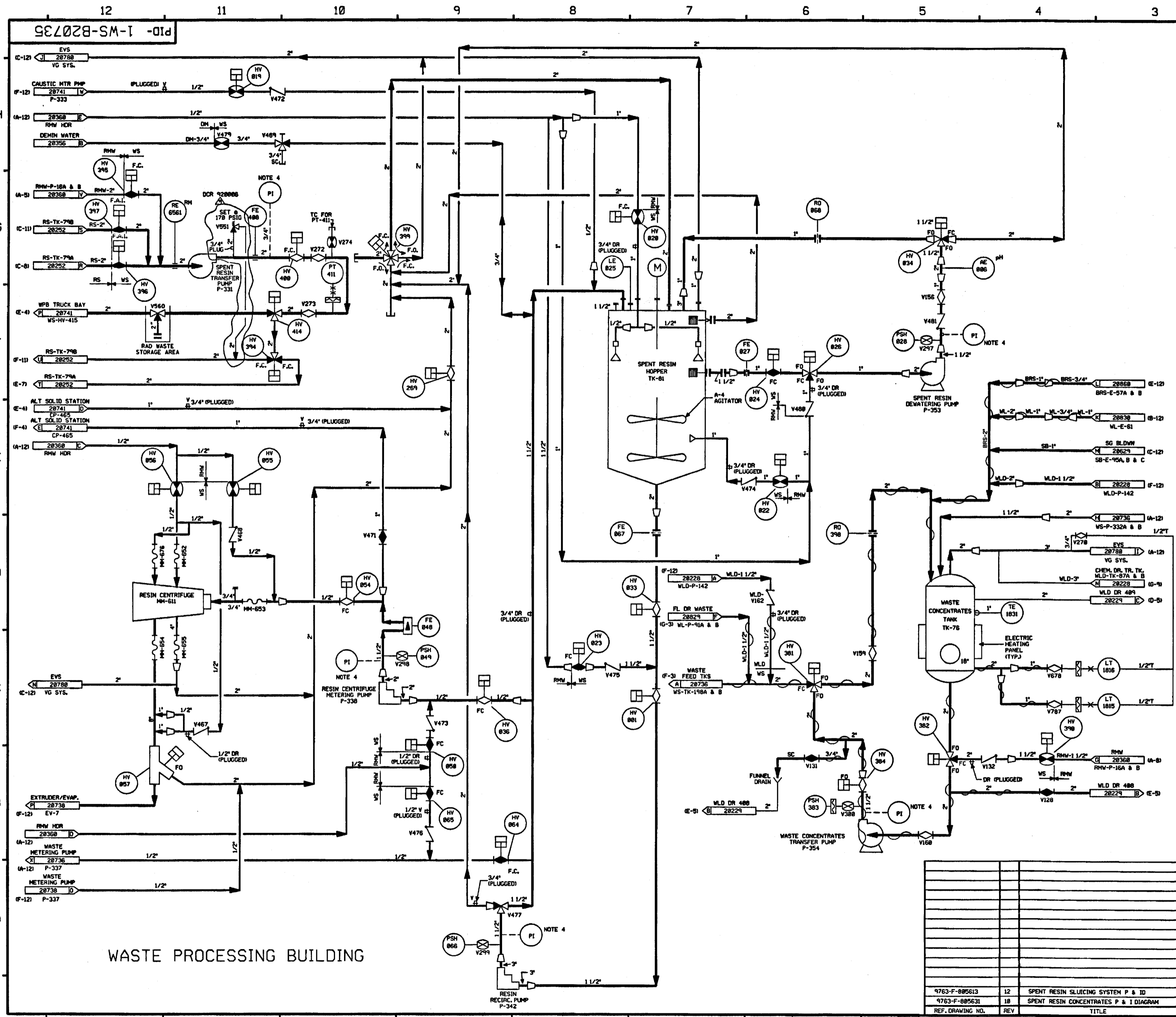
NITROGEN GAS  
DETAIL

PID- 1-NG-B20135

REF. DRAWING NO.	REV	TITLE
9763-F-805626	11	BORON RECOVERY SYS
9763-F-805618	10	BORON RECOVERY SYS
9763-F-805820	11	GAS SERVICE SYS NITROGEN NUCLEAR
9763-F-805613	12	SPENT RESIN SLUICING SYS
9763-F-805837	11	CHEM & VOLUME CONTROL SYS.








FOR PAID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS  
REFER TO DRAWINGS PAID - LEGEND 1 AND PAID - LEGEND 2

- NOTES:
1. WORK THIS DNG. WITH DWS. 28733, 28734 & 28736 THRU 28743.
  2. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX WS UNLESS NOTED.
  3. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS MNS UNLESS NOTED.
  4. 3/4" TEST TAP FOR START-UP, PI BY TEST START-UP.
  5. ALL WS VALVES & INSTRUMENTS WITH 3 DIGIT NUMBERS ARE PRECEDED BY 18....
  6. ALL 2 POSITION AUTOMATIC VALVES FAIL CLOSED UNLESS OTHERWISE NOTED.
  7. HV INDICATES REMOTELY CONTROLLED VALVES.
  8. SEE PAID 28742 FOR PUMP SEAL WATER DIAGRAM.
  9. Δ INDICATES REVISION LEVEL.

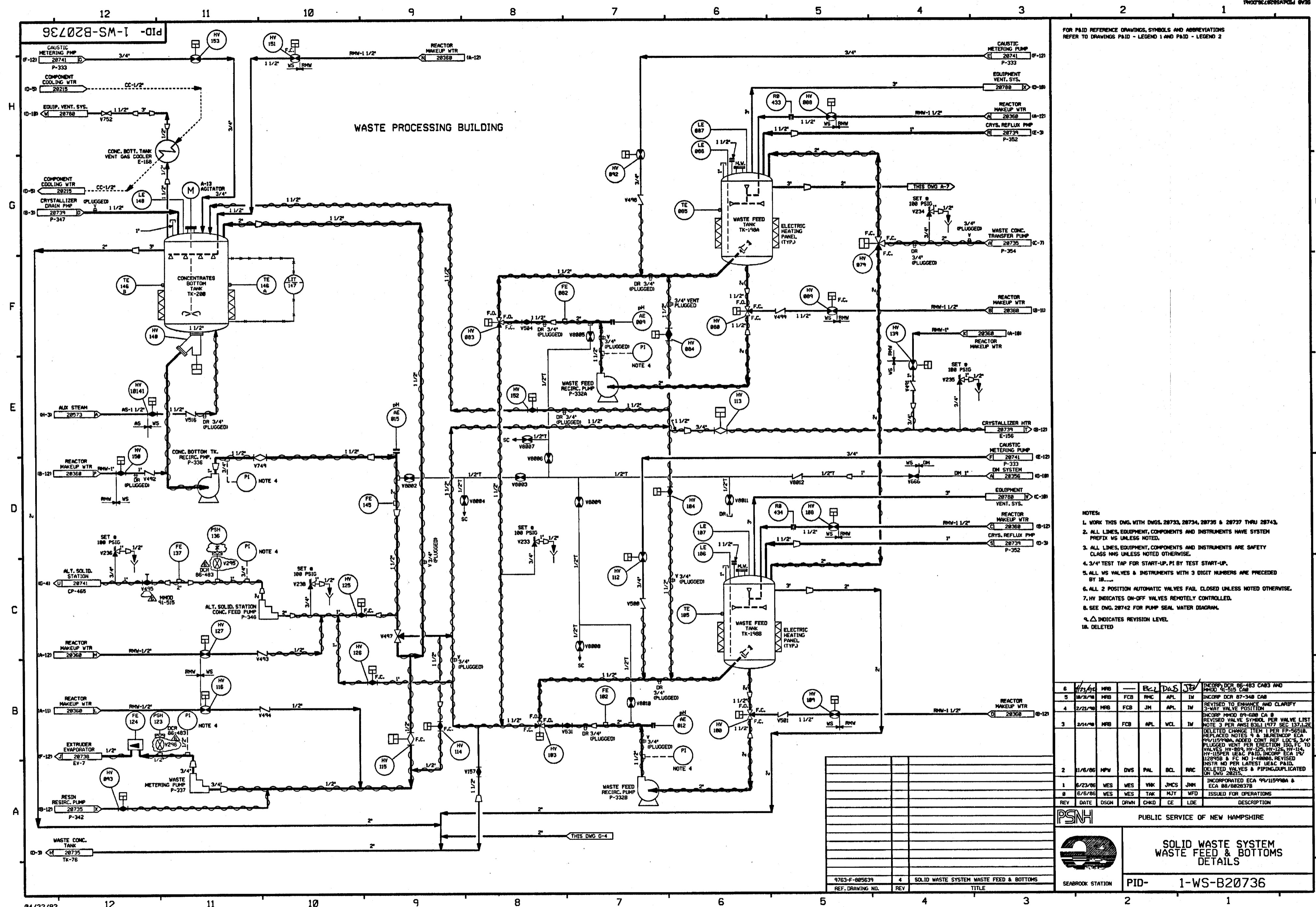
9	1/28/96	DWS	—	MRB	BCL	WFD	INCORP DCR 928886 CA#13
8	8/19/92	DWS	—	MRB	BCL	WFD	INCORP DCR 928886 CA#8 & 9
7	2/13/92	MRB	—	BCL	WFD	IV	INCORP DCR 86-483 CAB AND MMCD 91-515 CAB
6	10/31/90	MRB	—	WFD	IV	IV	INCORP DCR 87-348 CAB
5	10/23/90	MRB	JM	RMC	WFD	IV	INCORP DCR 86-508 CAB2 REVISED NOTE 8
4	7/13/90	MRB	RMC	JM	WFD	IV	INCORP MMCD 90-516 CAB & 90-533 CAB
3	1/17/87	WFD	MRB	BCL	DWS	WFD	REVISED NOTE 3 ADDED CAPILLARY SYMBOLS TO PT-411 AND 3" WLD LINE INCORP DCR 86-682.
2	10/28/86	JDM	OPD	WFD	BCL	RRC	INCORP ECA 88/118383D.
1	11/4/86	PAL	OPD	WFD	BCL	RRC	ADDED NOTE 4, FAIL POSITION ON VLVs, PER UAC PAID, ADDED REF DESIG TO REF FLAG, UPDATED REV OF REF BLOCK, INCORP ECA 88/882637A, UPDATE PER LATEST PAID.
REV	DATE	DSGN	DRWN	CHKD	CDE	SES	DESCRIPTION

**North Atlantic** Energy Service Corporation

**SOLID WASTE SYSTEM  
SPENT RESIN CONCENTRATES  
DETAILS**


PID-1-WS-B20735

06/07/94




FOR PAID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS  
REFER TO DRAWINGS PAID - LEGEND 1 AND PAID - LEGEND 2

NOTES:

1. WORK THIS DWG. WITH DWGS. 28733, 28734, 28735 & 28737 THRU 28743.
2. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX UNLESS NOTED.
3. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS NMS UNLESS NOTED OTHERWISE.
4. 3/4" TEST TAP FOR START-UP, P1 BY TEST START-UP.
5. ALL MS VALVES & INSTRUMENTS WITH 3 DIGIT NUMBERS ARE PRECEDED BY 100-.
6. ALL 2 POSITION AUTOMATIC VALVES FAIL CLOSED UNLESS NOTED OTHERWISE.
7. HV INDICATES ON-OFF VALVES REMOTELY CONTROLLED.
8. SEE DWG. 28742 FOR PUMP SEAL WATER DIAGRAM.
9.  INDICATES REVISION LEVEL.
10. (DELETED)

6	1/23/76	MRB	---	EC	D&S	JB	INCORP DCR 86-483 CABS AND CMO 10-515 CMO
5	1/13/76	MRB	FCB	RMC	APL	IN	INCORP DCR 87-348 CAB
4	2/21/76	MRB	FCB	JM	APL	IN	REVISED TO ENHANCE AND CLARIFY 2-WAY VALVE POSITION
3	3/14/76	MRB	FCB	APL	WCL	IN	INCORP MHOD 89-686 CA 8 REVISOR VALVE SYMBOL PER VALVE LIST NOTE 3 PER ANSI BOLL 1977 SEC 13.1.2E DELETED CHANGE ITEM 1 PER FP-56518 REPLACED NOTES 8 & 10REINFORCED CA 99/15998A ADDED CONT REF LUGS 3/4" PLUGGED W/PER PER ERECTION ISO FC TO VALVES HY-889 1/2-125 HY-11A HY-10PER LEAG PAID INCORP ECA 15/ 120908 A FC NO 1-4889A REVISED NSTR NO PER LATEST LEAG PAID DELETED VALVES & PIPING DUPLICATED ON LUG
2	1/16/86	MPW	DVS	PAL	BCL	RRC	INCORPORATED ECA 99/15998A & ECA 88/882378
1	6/23/86	WES	WES	VNK	JMCS	JNH	ISSUED FOR OPERATIONS
8	6/6/86	WES	WES	TAK	MJT	WFD	DESCRIPTION
REV	DATE	DSGN	DRWN	CHKD	CE	LDE	

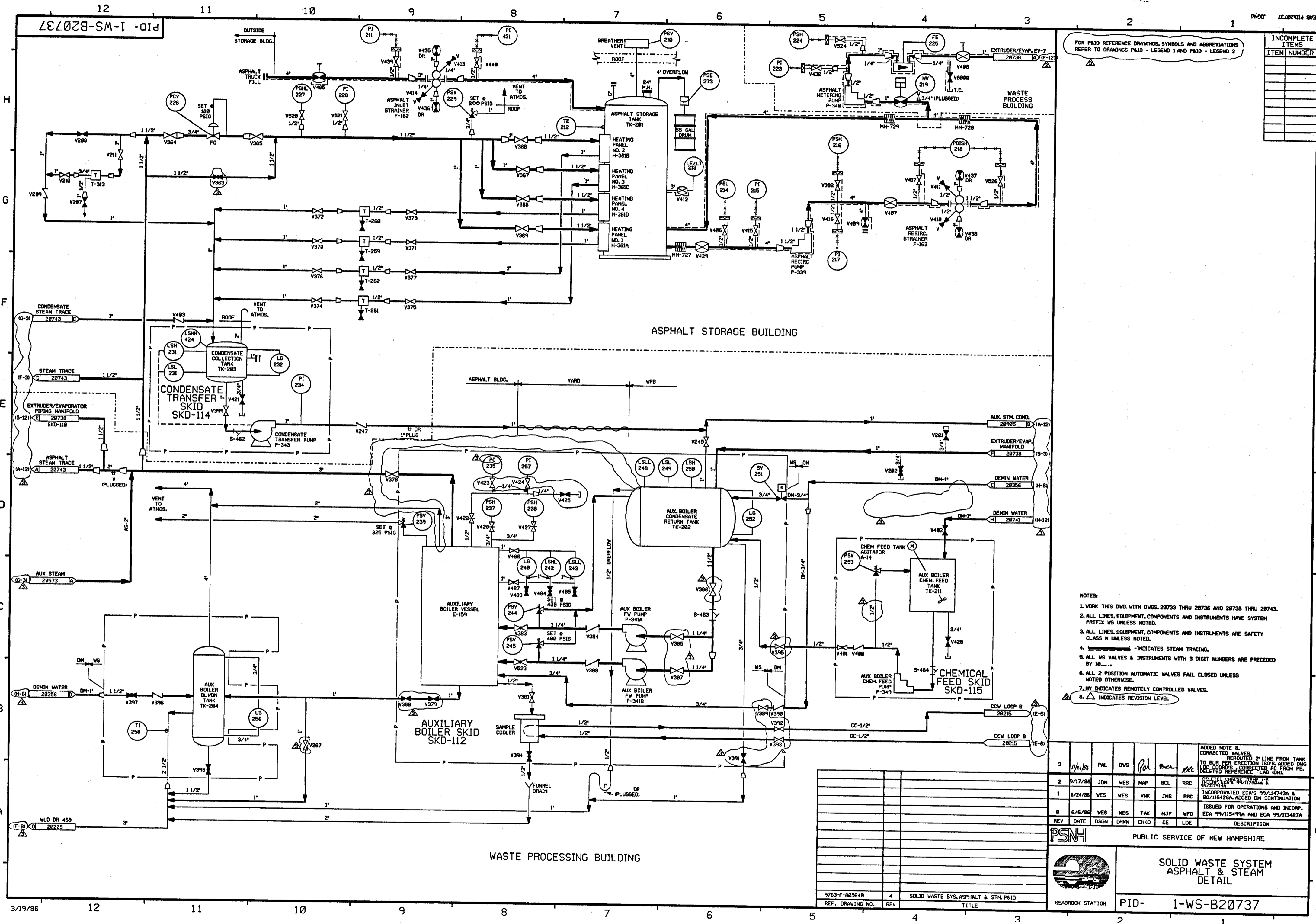


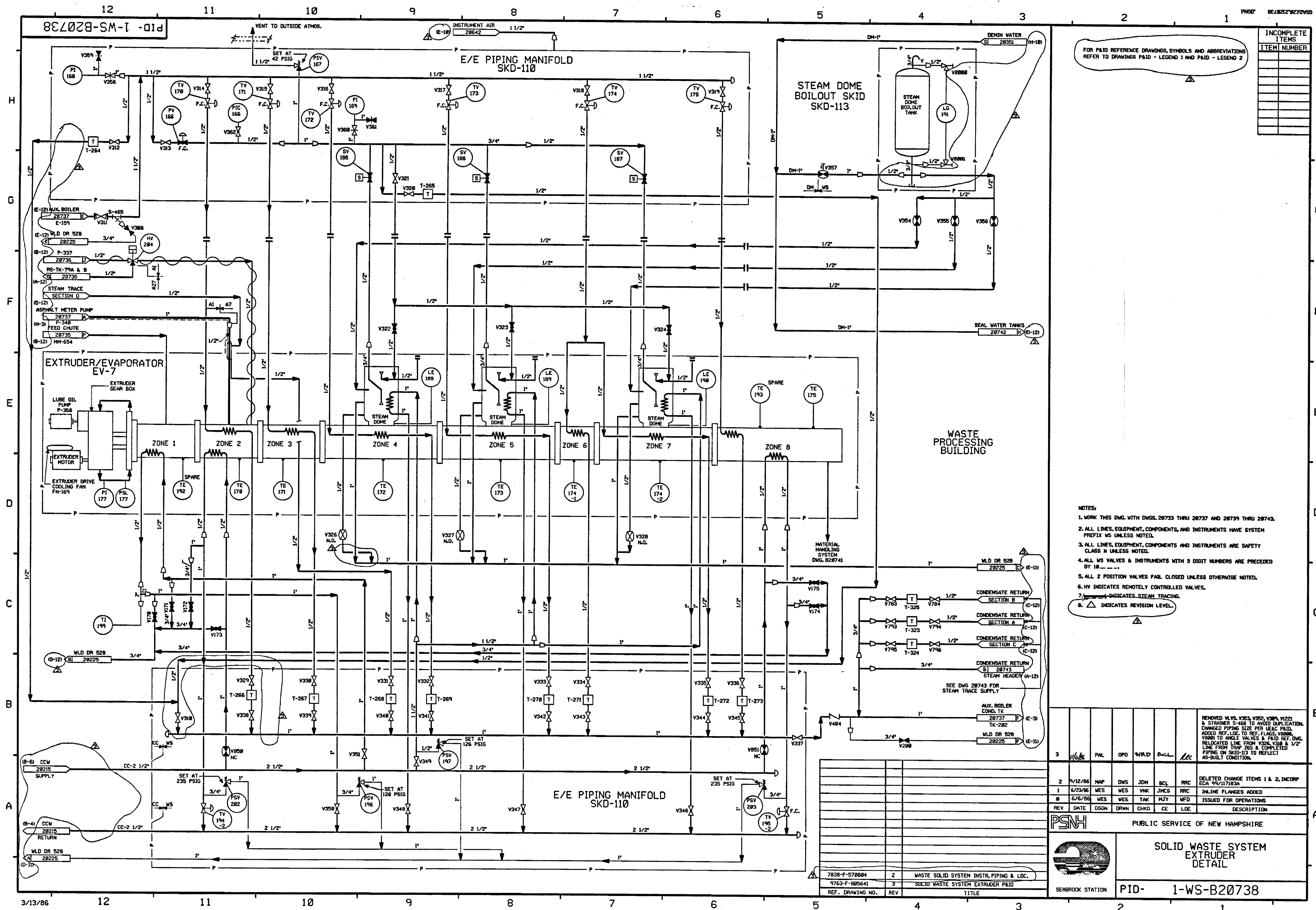
SEABROOK STATION

**SOLID WASTE SYSTEM  
WASTE FEED & BOTTOMS  
DETAILS**

PID-

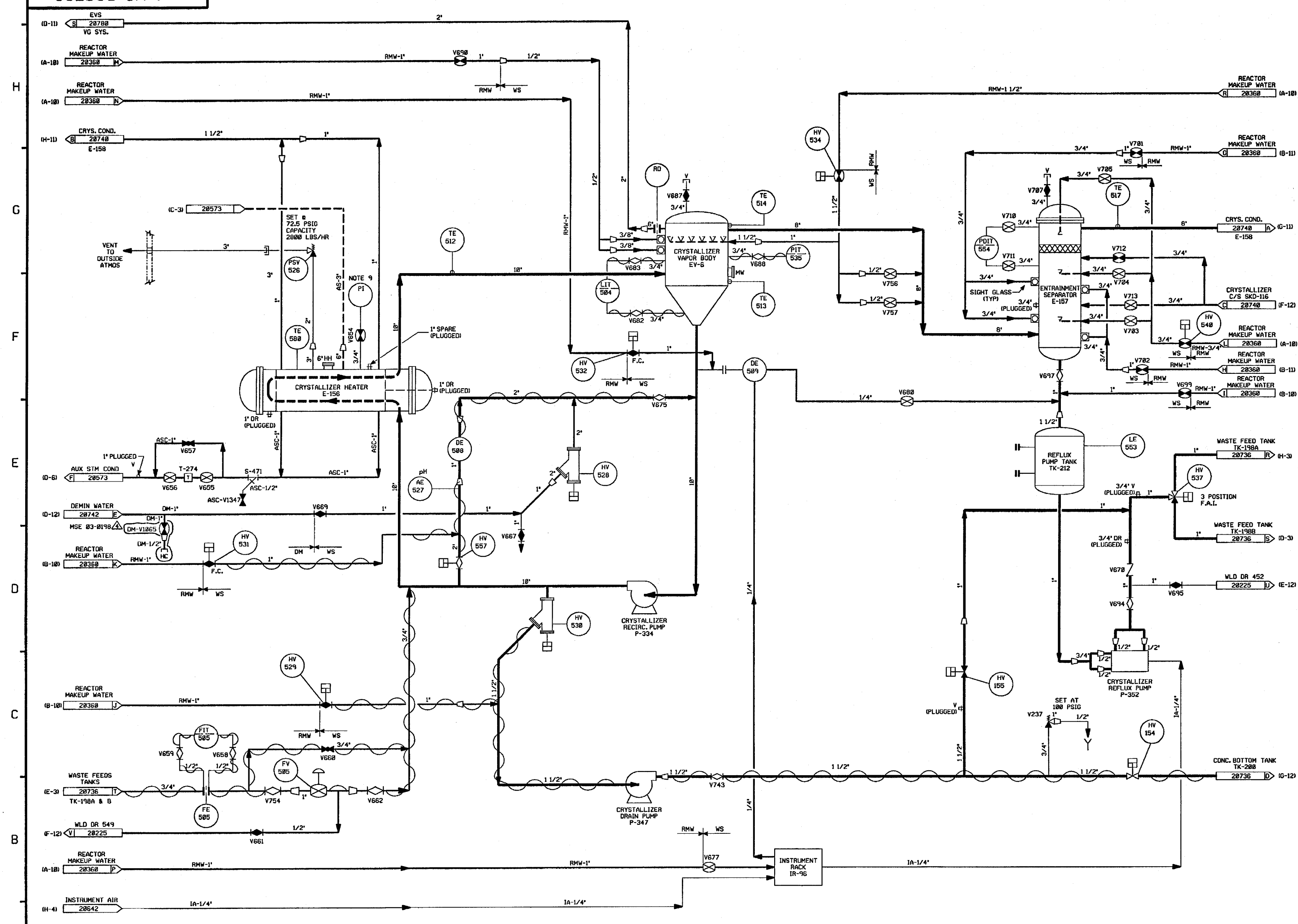
1-WS-B20736





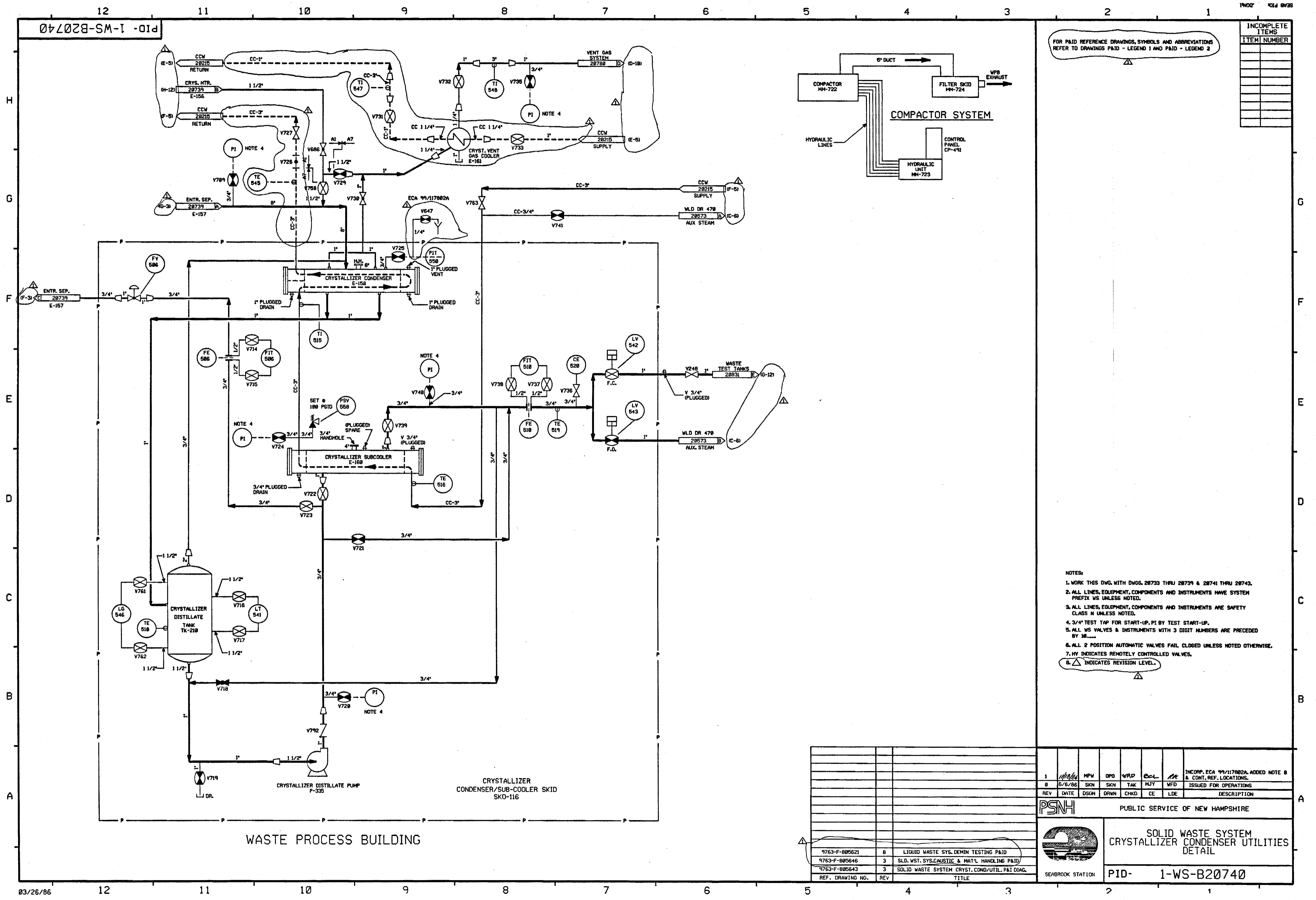
PID-1-WS-B20739

FOR PAID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS  
REFER TO DRAWINGS PAID - LEGEND 1 AND PAID - LEGEND 2



- NOTES:
1. WORK THIS DWG. WITH DWGS. 20733 THRU 20738 & 20740 THRU 20743.
  2. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX WS UNLESS NOTED.
  3. ALL LINES EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS N UNLESS NOTED.
  4. INSTRUMENT VALVES V602 THRU V607 & V620 THRU V627 ARE LOCATED ON INSTRUMENT RACK IR-96.
  5. ALL WS VALVES & INSTRUMENTS WITH 3 DIGIT NUMBERS ARE PRECEDED BY 10....
  6. ALL 2 POSITION AUTOMATIC VALVES FAIL CLOSED UNLESS NOTED OTHERWISE.
  7. HV INDICATES REMOTELY CONTROLLED VALVES.
  8. SEE DWG. 20742 FOR PUMP SEAL WATER DIAGRAM.
  9. 3/4" TEST TAP FOR START-UP, PI BY TEST START-UP.
  10. Δ INDICATES REVISION LEVEL.

4	9/16/03	JM	BES	JAM	INCRP MSE 03-0190 REV 00
3	11/4/86	MPW	PAL	RRC	ADDED CONT. REF. LOCATIONS NOTE 10. FINE SIZE 10-100-200-250-300-350-400-450-500-550-600-650-700-750-800-850-900-950-1000-1050-1100-1150-1200-1250-1300-1350-1400-1450-1500-1550-1600-1650-1700-1750-1800-1850-1900-1950-2000-2050-2100-2150-2200-2250-2300-2350-2400-2450-2500-2550-2600-2650-2700-2750-2800-2850-2900-2950-3000-3050-3100-3150-3200-3250-3300-3350-3400-3450-3500-3550-3600-3650-3700-3750-3800-3850-3900-3950-4000-4050-4100-4150-4200-4250-4300-4350-4400-4450-4500-4550-4600-4650-4700-4750-4800-4850-4900-4950-5000-5050-5100-5150-5200-5250-5300-5350-5400-5450-5500-5550-5600-5650-5700-5750-5800-5850-5900-5950-6000-6050-6100-6150-6200-6250-6300-6350-6400-6450-6500-6550-6600-6650-6700-6750-6800-6850-6900-6950-7000-7050-7100-7150-7200-7250-7300-7350-7400-7450-7500-7550-7600-7650-7700-7750-7800-7850-7900-7950-8000-8050-8100-8150-8200-8250-8300-8350-8400-8450-8500-8550-8600-8650-8700-8750-8800-8850-8900-8950-9000-9050-9100-9150-9200-9250-9300-9350-9400-9450-9500-9550-9600-9650-9700-9750-9800-9850-9900-9950-10000-10050-10100-10150-10200-10250-10300-10350-10400-10450-10500-10550-10600-10650-10700-10750-10800-10850-10900-10950-11000-11050-11100-11150-11200-11250-11300-11350-11400-11450-11500-11550-11600-11650-11700-11750-11800-11850-11900-11950-12000-12050-12100-12150-12200-12250-12300-12350-12400-12450-12500-12550-12600-12650-12700-12750-12800-12850-12900-12950-13000-13050-13100-13150-13200-13250-13300-13350-13400-13450-13500-13550-13600-13650-13700-13750-13800-13850-13900-13950-14000-14050-14100-14150-14200-14250-14300-14350-14400-14450-14500-14550-14600-14650-14700-14750-14800-14850-14900-14950-15000-15050-15100-15150-15200-15250-15300-15350-15400-15450-15500-15550-15600-15650-15700-15750-15800-15850-15900-15950-16000-16050-16100-16150-16200-16250-16300-16350-16400-16450-16500-16550-16600-16650-16700-16750-16800-16850-16900-16950-17000-17050-17100-17150-17200-17250-17300-17350-17400-17450-17500-17550-17600-17650-17700-17750-17800-17850-17900-17950-18000-18050-18100-18150-18200-18250-18300-18350-18400-18450-18500-18550-18600-18650-18700-18750-18800-18850-18900-18950-19000-19050-19100-19150-19200-19250-19300-19350-19400-19450-19500-19550-19600-19650-19700-19750-19800-19850-19900-19950-20000-20050-20100-20150-20200-20250-20300-20350-20400-20450-20500-20550-20600-20650-20700-20750-20800-20850-20900-20950-21000-21050-21100-21150-21200-21250-21300-21350-21400-21450-21500-21550-21600-21650-21700-21750-21800-21850-21900-21950-22000-22050-22100-22150-22200-22250-22300-22350-22400-22450-22500-22550-22600-22650-22700-22750-22800-22850-22900-22950-23000-23050-23100-23150-23200-23250-23300-23350-23400-23450-23500-23550-23600-23650-23700-23750-23800-23850-23900-23950-24000-24050-24100-24150-24200-24250-24300-24350-24400-24450-24500-24550-24600-24650-24700-24750-24800-24850-24900-24950-25000-25050-25100-25150-25200-25250-25300-25350-25400-25450-25500-25550-25600-25650-25700-25750-25800-25850-25900-25950-26000-26050-26100-26150-26200-26250-26300-26350-26400-26450-26500-26550-26600-26650-26700-26750-26800-26850-26900-26950-27000-27050-27100-27150-27200-27250-27300-27350-27400-27450-27500-27550-27600-27650-27700-27750-27800-27850-27900-27950-28000-28050-28100-28150-28200-28250-28300-28350-28400-28450-28500-28550-28600-28650-28700-28750-28800-28850-28900-28950-29000-29050-29100-29150-29200-29250-29300-29350-29400-29450-29500-29550-29600-29650-29700-29750-29800-29850-29900-29950-30000-30050-30100-30150-30200-30250-30300-30350-30400-30450-30500-30550-30600-30650-30700-30750-30800-30850-30900-30950-31000-31050-31100-31150-31200-31250-31300-31350-31400-31450-31500-31550-31600-31650-31700-31750-31800-31850-31900-31950-32000-32050-32100-32150-32200-32250-32300-32350-32400-32450-32500-32550-32600-32650-32700-32750-32800-32850-32900-32950-33000-33050-33100-33150-33200-33250-33300-33350-33400-33450-33500-33550-33600-33650-33700-33750-33800-33850-33900-33950-34000-34050-34100-34150-34200-34250-34300-34350-34400-34450-34500-34550-34600-34650-34700-34750-34800-34850-34900-34950-35000-35050-35100-35150-35200-35250-35300-35350-35400-35450-35500-35550-35600-35650-35700-35750-35800-35850-35900-35950-36000-36050-36100-36150-36200-36250-36300-36350-36400-36450-36500-36550-36600-36650-36700-36750-36800-36850-36900-36950-37000-37050-37100-37150-37200-37250-37300-37350-37400-37450-37500-37550-37600-37650-37700-37750-37800-37850-37900-37950-38000-38050-38100-38150-38200-38250-38300-38350-38400-38450-38500-38550-38600-38650-38700-38750-38800-38850-38900-38950-39000-39050-39100-39150-39200-39250-39300-39350-39400-39450-39500-39550-39600-39650-39700-39750-39800-39850-39900-39950-40000-40050-40100-40150-40200-40250-40300-40350-40400-40450-40500-40550-40600-40650-40700-40750-40800-40850-40900-40950-41000-41050-41100-41150-41200-41250-41300-41350-41400-41450-41500-41550-41600-41650-41700-41750-41800-41850-41900-41950-42000-42050-42100-42150-42200-42250-42300-42350-42400-42450-42500-42550-42600-42650-42700-42750-42800-42850-42900-42950-43000-43050-43100-43150-43200-43250-43300-43350-43400-43450-43500-435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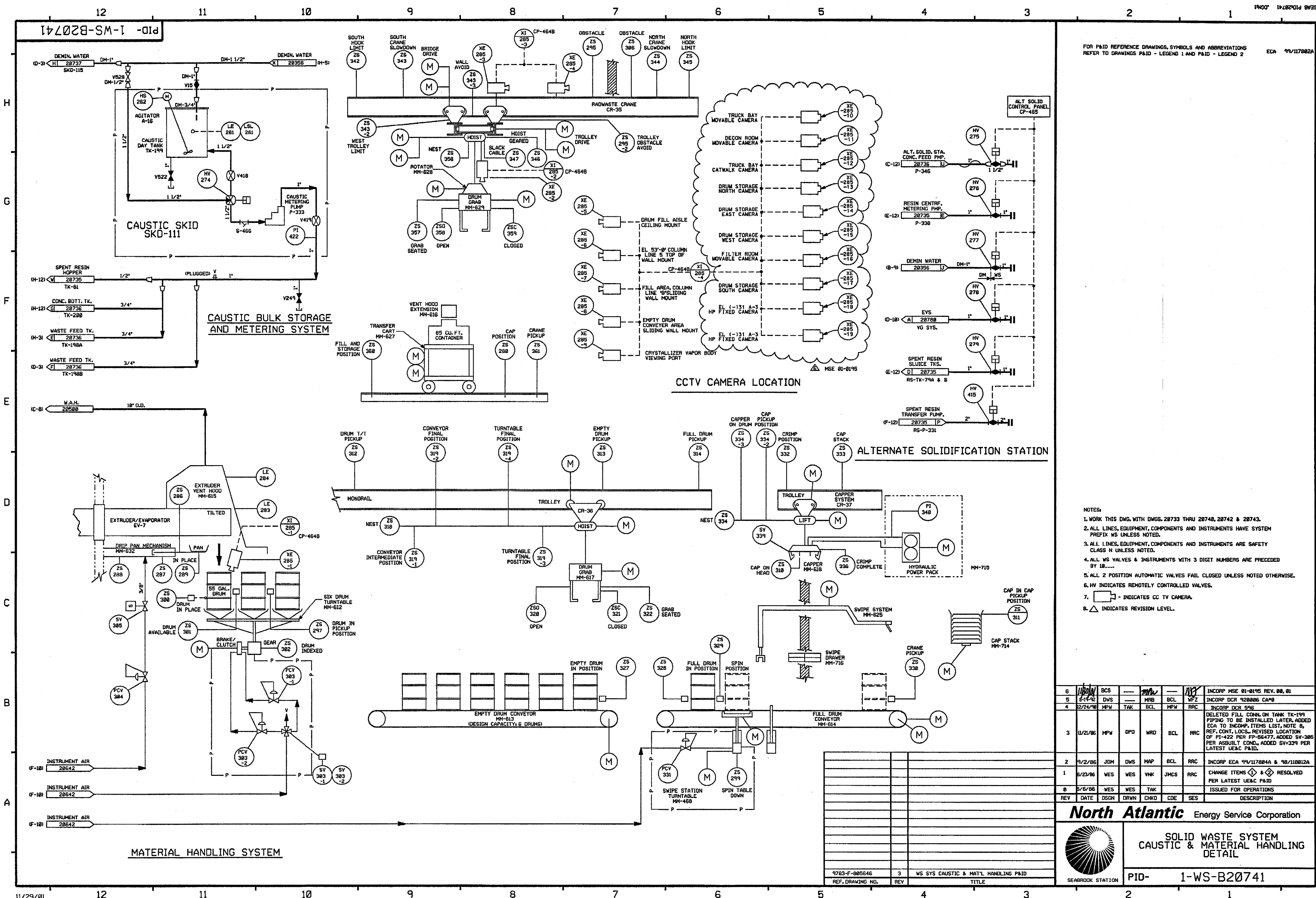


FOR PAID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS  
REFER TO DRAWINGS PAID - LEGEND 1 AND PAID - LEGEND 2

INCOMPLETE ITEMS	
ITEM	NUMBER

- NOTES:
1. WORK THIS DWG. WITH DWGS. 28733 THRU 28739 & 28741 THRU 28743.
  2. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX UNLESS NOTED.
  3. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS N UNLESS NOTED.
  4. 3/4" TEST TAP FOR START-UP, PI BY TEST START-UP.
  5. ALL WS VALVES & INSTRUMENTS WITH 3 DIGIT NUMBERS ARE PRECEDED BY 10....
  6. ALL 2 POSITION AUTOMATIC VALVES FAIL CLOSED UNLESS NOTED OTHERWISE.
  7. HV INDICATES REMOTELY CONTROLLED VALVES.
  8. INDICATES REVISION LEVEL.

1		MPW	OPD	VPD	CC	MP	INCORP. ECA 99/117882A. ADDED NOTE 8 & CONT. REF. LOCATIONS.	
REV	DATE	DSGN	DRWN	CHKD	CE	LDE	ISSUED FOR OPERATIONS	
							DESCRIPTION	
PSNH								PUBLIC SERVICE OF NEW HAMPSHIRE
								SEABROOK STATION
9763-F-805621								LIQUID WASTE SYS. DEMIN TESTING PAID
9763-F-805646								SLD. WST. SYS. CAUSTIC & MAT'L HANDLING PAID
9763-F-805643								SOLID WASTE SYSTEM CRYST. COND/UTIL. PAT DIAG.
REF. DRAWING NO.								TITLE
PID-1-WS-B20740								SOLID WASTE SYSTEM CRYSTALLIZER CONDENSER UTILITIES DETAIL



FOR P&ID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS  
REFER TO DRAWINGS P&ID - LEGEND 1 AND P&ID - LEGEND 2

- NOTES:
1. WORK THIS DWG. WITH DWGS. 20733 THRU 20740, 20742 & 20743.
  2. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX UNLESS NOTED.
  3. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS N UNLESS NOTED.
  4. ALL WS VALVES & INSTRUMENTS WITH 3 DIGIT NUMBERS ARE PRECEDED BY 10.....
  5. ALL 2 POSITION AUTOMATIC VALVES FAIL CLOSED UNLESS NOTED OTHERWISE.
  6. HV INDICATES REMOTELY CONTROLLED VALVES.
  7. - INDICATES CC TV CAMERA.
  8. INDICATES REVISION LEVEL.

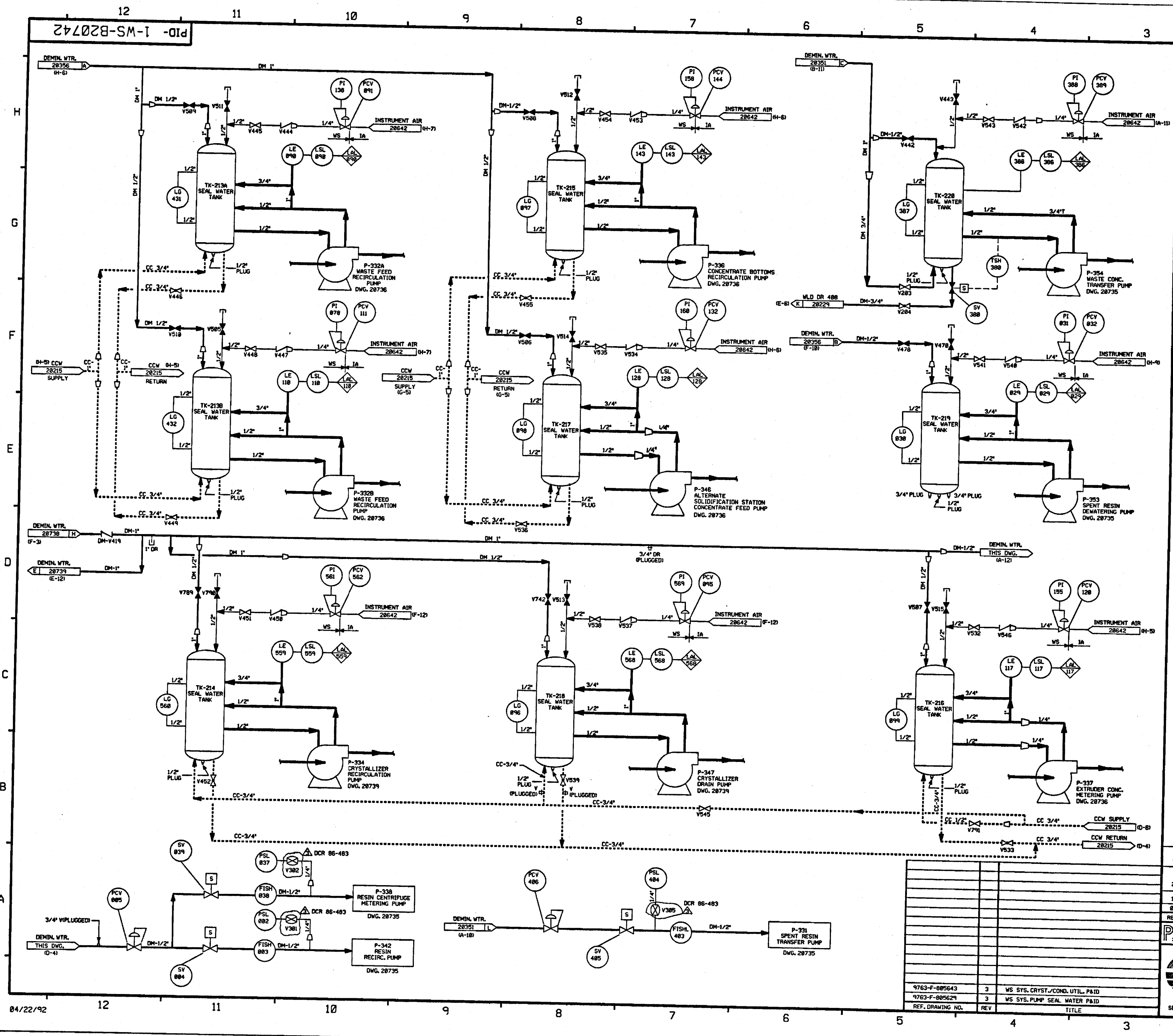
6	11/20/81	BCS	---	mm	---	11/2	INCORP MSE 01-0195 REV. 08, 01
5	8-1-82	DWS	---	HRB	BCL	VPZ	INCORP DCR 920026 CAP'S
4	8/24/80	MPW	TAK	BCL	MPW	RRC	INCORP DCR 938
3	11/2/86	MPW	OPD	WRD	BCL	RRC	DELETED FILL CONN. ON TANK TK-199 PIPING TO BE INSTALLED LATER. ADDED ECA TO INCOMP. ITEMS LIST, NOTE 8; REF. CONT. LOCS. REVISED LOCATION OF PI-422 PER PP-56477. ADDED SV-305 PER ASBUILT COND. ADDED SV-339 PER LATEST UEAC P&ID.
2	9/2/86	JDM	DWS	MAP	BCL	RRC	INCORP ECA 99/117804A & 98/118012A
1	5/23/86	WES	WES	WVK	JHCS	RRC	CHANGE ITEMS  &  RESOLVED PER LATEST UEAC P&ID
0	5/6/86	WES	WES	TAK	---	---	ISSUED FOR OPERATIONS
REV	DATE	DSGN	DRWN	CHKD	CDE	SES	DESCRIPTION

**North Atlantic** Energy Service Corporation

SOLID WASTE SYSTEM  
CAUSTIC & MATERIAL HANDLING  
DETAIL

PID- 1-WS-B20741

SEABROOK STATION



FOR P&ID REFERENCE DRAWINGS, SYMBOLS AND ABBREVIATIONS  
REFER TO DRAWINGS P&ID - LEGEND 1 AND P&ID - LEGEND 2

- NOTES:
1. WORK THIS DRAWING WITH DRAWINGS 28733 THRU 28741 & 28743.
  2. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS HAVE SYSTEM PREFIX WS, UNLESS NOTED OTHERWISE.
  3. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS WNS, UNLESS NOTED OTHERWISE.
  4. ALL WS VALVES & INSTRUMENTS WITH 3 DIGIT NUMBERS ARE PRECEDED BY 18.
  5. Δ INDICATES REVISION LEVEL.

3	12/92	MRB	—	DES	11/1	11/1	DCR 86-483 C&B3 REVISED NOTE 3 PER NEW DWS DESIGN STANDARD 31786 SECT 3.8
2	11/28/90	MPV	HW	WRD	BCL	RRC	ADDED NOTE 5, CONT REF LOCATIONS ADDED REDUCERS PER ERECTIONS ISO'S REVISED VALVE NO FROM V012 TO V014 PER ERECTION ISO.
1	06/23/86	MRB	MRB	VNK	JMcS	RRC	INCORPORATED ECA 99/116162A, UPDATED PER U.E.C. P&ID.
0	06/06/86	MRB	MRB	TAK	MJT	WFO	ISSUED FOR OPERATIONS
REV	DATE	DSGN	DRWN	CHKD	CE	LDE	DESCRIPTION

PSNH  
PUBLIC SERVICE OF NEW HAMPSHIRE

SEABROOK STATION

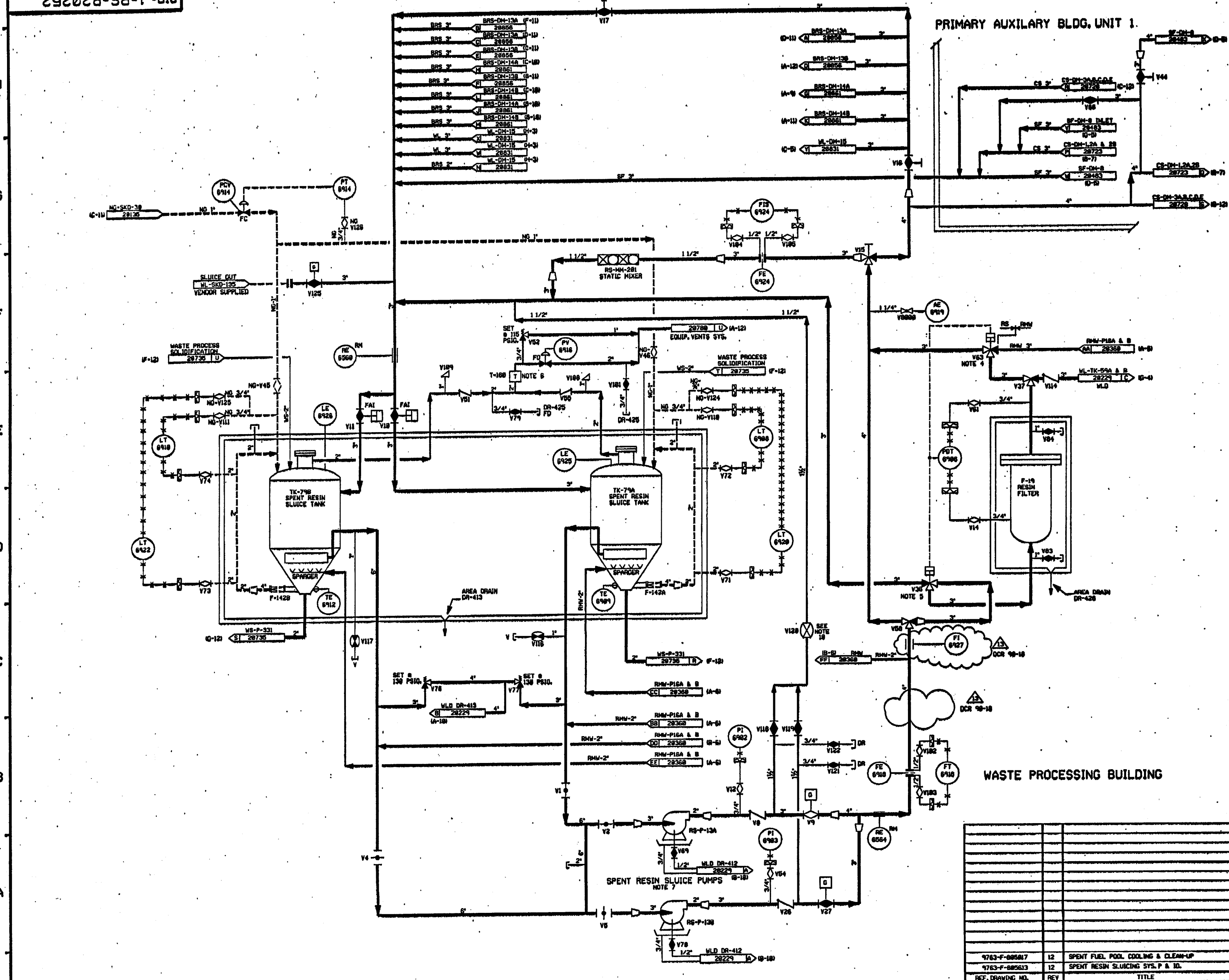
SOLID WASTE SYSTEM  
PUMP SEAL WATER  
DETAIL

PID- 1-WS-B20742

04/22/92

PID-1-RS-B20252


FOR PAID REFERENCE DRAWING SYMBOLS AND ABBREVIATIONS  
REFER TO DRAWINGS P&ID - 1-00000 (1) AND P&ID - 1-00000 (2)



- NOTES:
- 1. ALL LINES, COMPONENTS, EQUIPMENT & INSTRUMENTS HAVE SYSTEM PREFIX RS, UNLESS NOTED OTHERWISE.
  - 2. ALL LINES, EQUIPMENT, COMPONENTS AND INSTRUMENTS ARE SAFETY CLASS INS.
  - 3. THE RS IS A ONE DRAINING SYSTEM AND AN OVERVIEW IS NOT REQUIRED.
  - 4. VALVE V53 FAILS WITH FLOW TO AE-097.
  - 5. VALVE V56 FAILS WITH FLOW TO RS-F-19.
  - 6. THE TRAP IS EQUIPPED WITH 1/2" PIPE PLUGS TOP & BOTTOM FOR VENT/DRAIN.
  - 7. FOR WATER SUPPLY TO PUMP DOUBLE MECHANICAL SEALS.
  - 8. DELETED.
  - 9.  $\Delta$  INDICATES REVISION LEVEL.
  - 10. THIS VALVE IS THROTTLED.

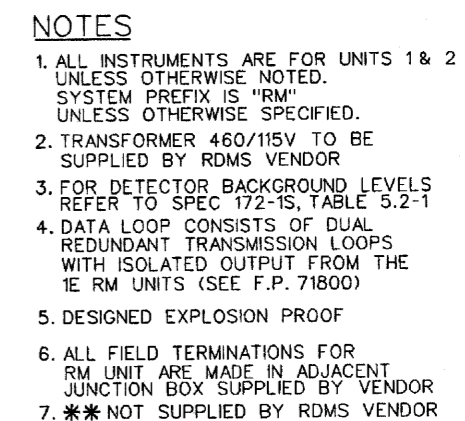
REV	DATE	DSGN	CHKD	SES	DESCRIPTION
13	1/13/04	BCS	JIM	FEB	RE-INCORP DCR 10-18 DCR 03-004308
12	7/28/07	MPV	BCS	VMS	INCORP H400 10-18 DCR 03-004308
11	12/13/04	DMS	BCL	VMS	INCORP DCR 10-18 CAP4 AND H400 10-18 DCR 03-004308
10	8/17/03	MRS	BCL	VMS	INCORP DCR 10-18 CAP3
9	8/24/02	BCL	MRS	JEV	RE-INCORP DCR 10-18 CAP2
8	8/15/02	DMS	MRS	WFD	INCORP DCR 10-18 CAP1
7	8/16/02	MRS	MPV	JEV	INCORP DCR 10-18 CAP0
6	1/13/02	RHC	MRS	JEV	INCORP DCR 10-18 CAP0
5	8/14/01	MPV	BCL	RRC	RE-INCORP DCR 10-18 CAP0 DELETED
4	11/4/00	JOM	WFD	RRC	RE-INCORP DCR 10-18 CAP0 DELETED
3	9/12/00	MPV	MVP	RRC	RE-INCORP DCR 10-18 CAP0 DELETED
2	8/24/00	TAK	WFD	RRC	RE-INCORP DCR 10-18 CAP0 DELETED
1	8/18/00	DGP	TAK	WFD	RE-INCORP DCR 10-18 CAP0 DELETED
0	8/22/00	TAK	DMS	WFD	RE-INCORP DCR 10-18 CAP0 DELETED

**FPL ENERGY**  
Seabrook Station

**SPENT RESIN SLUICING SYSTEM**

PID-1-RS-B20252

REF. DRAWING NO.	REV	TITLE
1763-F-085817	12	SPENT FUEL POOL COOLING & CLEAN-UP
1763-F-085613	12	SPENT RESIN SLUICING SYS. P & ID.



### REFERENCE DRAWINGS

DBD-RM-1  
SPEC 9763-006-172-1  
510000 (SIS)  
500006

**ISSUED-FOR-CONSTRUCTION**

14	3/17/09	TLM	JNB	CP	CP	INCORP'D EC 12627
13	2/26/09	JWB	TLM	STB	CP	PARTIAL INCORP'D EC12627
12	5/17/05	MRB	TLM	STB	CM	INCORP DCR 02-015, DCN-6
11	9/30/03	SAC	TLM	CP	RWM	INCORP: DCR 91-032, DCN04: DCR 92-090, DCN07: 99-018, DCN09: DCR 00-020, DCN09: REF CR 03-00510
REV	DATE	DRWN	CHKD	CE	LD	DESCRIPTION

**FPL Energy** Seabrook Station



# PROCESS & EFFLUENT RADIATION MONITOR SYSTEM INSTRUMENTATION ENGINEERING DIAGRAM

1-NHY-500015