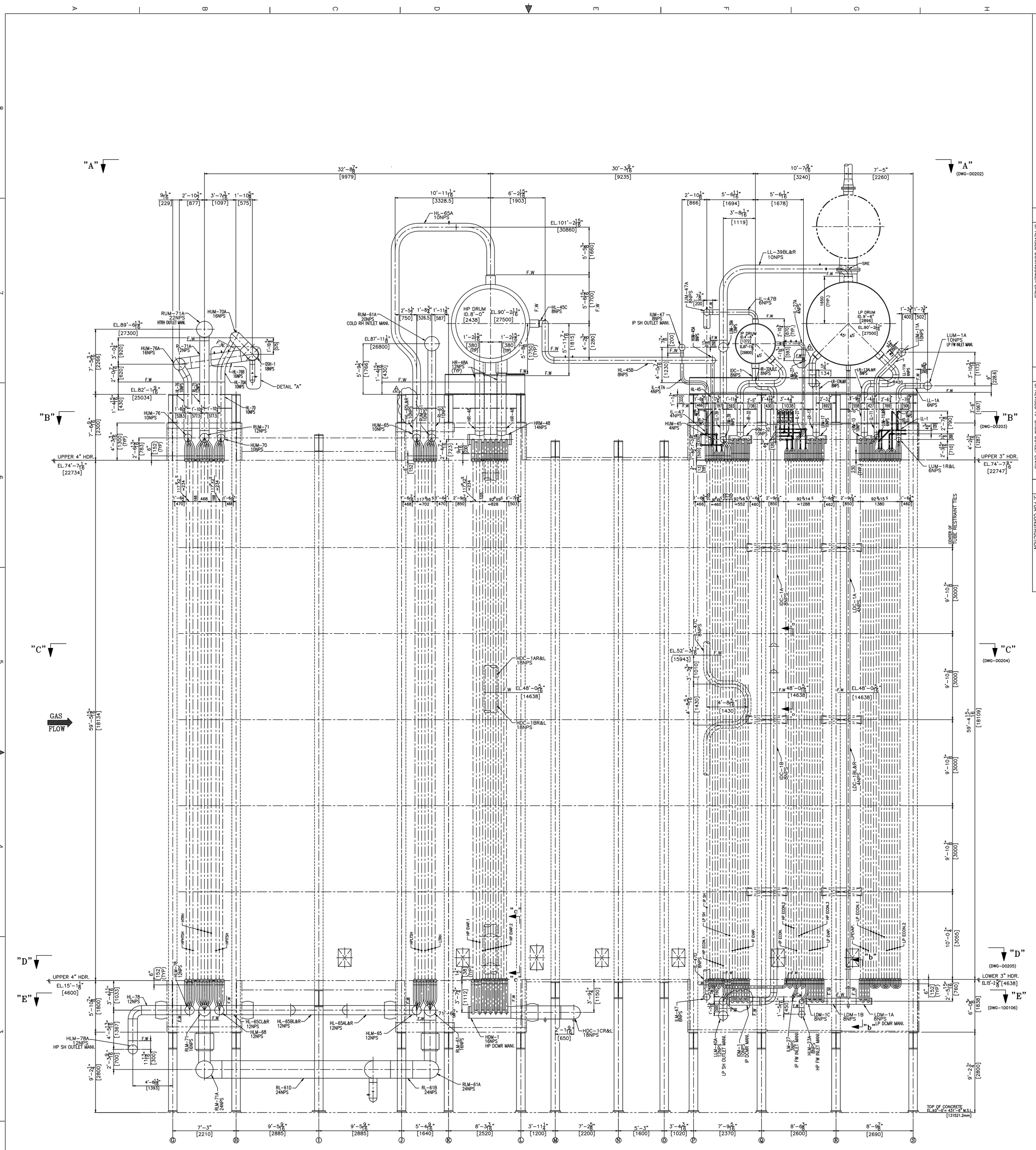
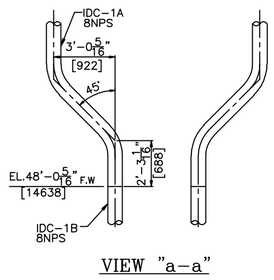
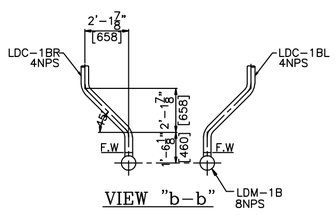


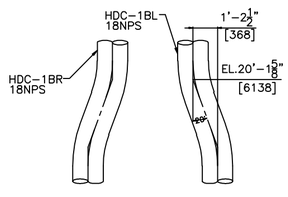
SIDE ELEVATION VIEW



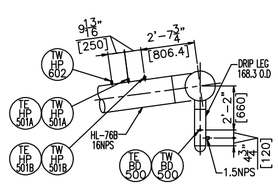
VIEW "a-a"



VIEW "b-b"



SETION "c"-"c"



DETAIL "A"

LEGEND:

HC,ICLC ~ HP,IP,LP CONNECTING LINK
HL,LL,RL ~ HP,IP,LP RH LINK
HR,IR,LR ~ HP,IP,LP RISER
HRM,IRM,LRM ~ HP,IP,LP RISER MANIFOLD
HDC,IDC,LDC ~ HP,IP,LP DOWNCOMER
HDM,IDM,LDM ~ HP,IP,LP DOWNCOMER MANIFOLD
HUM,IUM,LUM,RUM~ HP,IP,LP RH UPPER MANIFOLD
HLM,ILM,LLM,RLM~ HP,IP,LP,RH LOWER MANIFOLD
FW ~ FIELD WELD
SRE ~ SHORT RADIUS ELBOW
NPS ~ NATIONAL PIPE SIZE
FW ~ FIELD WELD
SW ~ SOCKET WELD NOZZLE
SN ~ STEAM SAMPLING NOZZLE
PC ~ PEGGING STEAM LINE

NOTES:

1.-ARRANGEMENT SHOWN IS FOR (1) ONE UNIT.
2.-MATERIAL, DESIGN, FABRICATION AND ERECTION TO COMPLY WITH MATERIAL SPECIFICATIONS, ASME SECTION II, DESIGN, ASME SECTION I, POWER BOILERS,1998 EDITION AND 2000 ADDENDA, CODE SECTION I, POWER BOILERS,1998 EDITION AND 2000 ADDENDA.
3.-ALL DRAIN PIPING TO BE SLOPED 2% (MIN. 1%)FOR DRAINAGE TOWARDS DRAIN POINT AND IN DIRECTION OF FLOW.
4.-ALL PIPE FITTINGS ARE LONG RADIUS UNLESS OTHERWISE NOTED.
5.-ALL PIPES 2"NPS AND UNDER SHALL BE SOCKET WELDED AND FIELD FABRICATED, UNLESS OTHERWISE NOTED.
6.-ERECTOR TO RUN PIPING ACCORDING TO ARRANGEMENT DRAWING WERE POSSIBLE. BUT TO MODIFY THE RUN IF REQUIRED. IF EXTENSIVE RE-WORK IS REQUIRED, ENGINEERING SHOULD BE CONSULTED.

REFERENCE DRAWINGS

1. PRESS. PART ARRG'T. VIEW "A~A" ---- C1BK-D0202
2. PRESS. PART ARRG'T SECT "B~B" ---- C1BK-D0203
3. PRESS. PART ARRG'T SECT "C~C" ---- C1BK-D0204
4. PRESS. PART ARRG'T SECT "D~D" ---- C1BK-D0205
5. PRESS. PART ARRG'T SECT "E~E" ---- C1BK-D0206

FOR CONSTRUCTION

REV.	NAME	DATE	NAME	DATE	NAME	DATE
A	S.R.BAEK	02.05.04	J.H.SEO	02.05.04	J.M.PARK	02.05.04
B	S.R.BAEK	01.09.12	J.H.SEO	01.09.12	I.S.KIM	01.09.12
C	S.R.BAEK	01.07.24	J.H.SEO	01.07.24	I.S.KIM	01.07.24
D	S.R.BAEK	01.05.29	J.H.SEO	01.05.29	I.S.KIM	01.05.29
	PREPARED BY		REVIEWED BY		APPROVED BY	

SAND HILL ENERGY CENTER
COMBINED CYCLE POWER BLOCK UNIT 5A

DOOSAN HEAVY INDUSTRIES & CONSTRUCTION CO.,LTD
This drawing is the property of DOOSAN,Chang-won, KOREA, and is to be used only for the purpose of the agreement with DOOSAN pursuant to which it is furnished.

TITLE PRESS. PART ARRG'T OF H.R.S.G. (SIDE ELEVATION VIEW)

DWG. NO. : C1BK-D0201

PROJ.	
UNIT	inches/mm
SCALE	45
REV.	SHEET
D	1/1

CONT. NO.

A0 (841 x 1189mm)

C1BK - E0101

YON DWG

1. REVISED DIMENSION.
2. ADD INSTRUMENT LOCATION & TAG NO.
3. REVISED DOWNCOMER LINES
4. ADDED VENT LINES.

1. REVISED VENT LINES.
2. ADD VENT LINES & HP EVAP CONN. LINKS
3. REVISED HP DRUM OUTLET LINKS

1. ADDED FUEL GAS HEATING NOZZ.
2. REVISED MARK NO.
3. FOR CONSTRUCTION