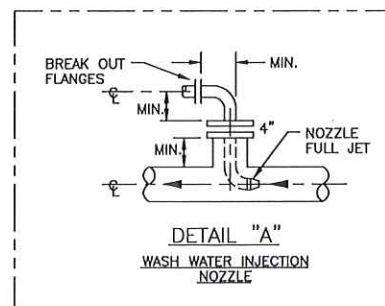
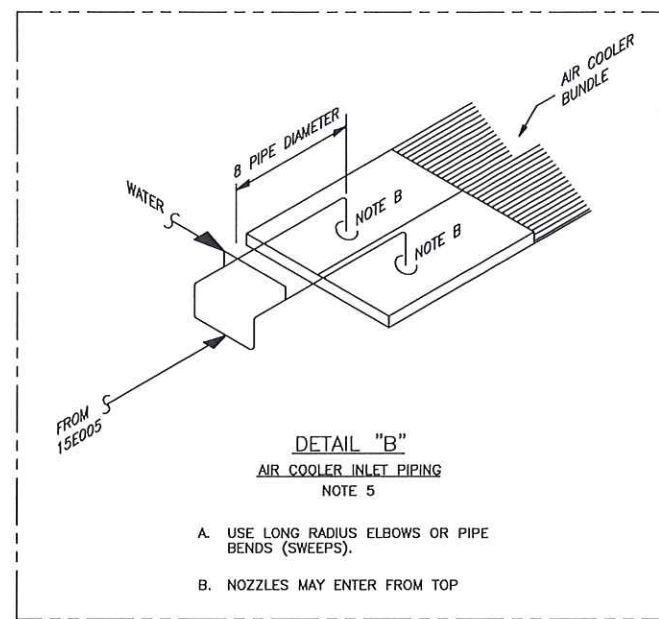
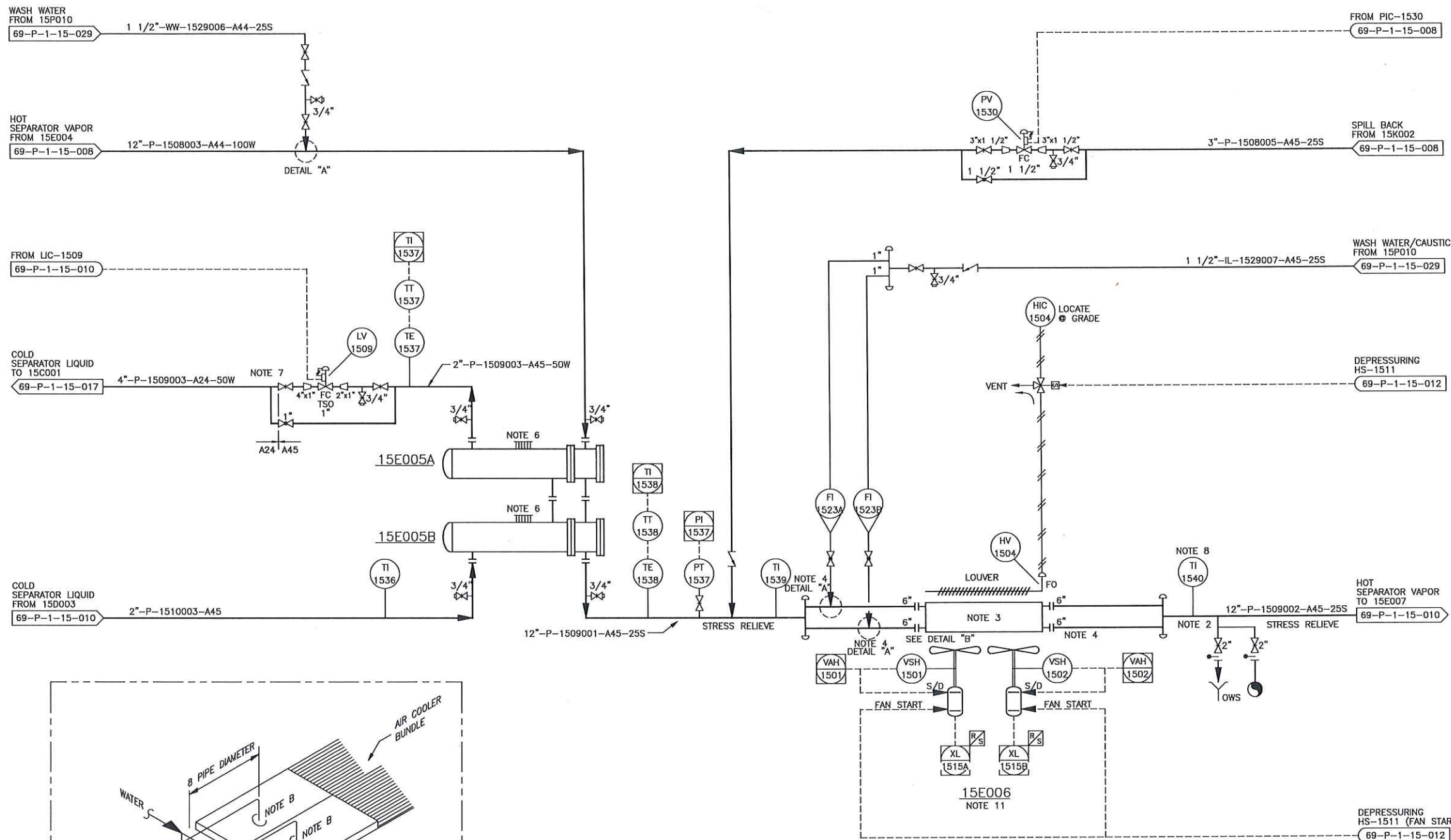


15E005A/B
HOT SEPARATOR OVHD/COLD SEPARATOR
BOTTOM EXCHANGER

15E006
HOT SEPARATOR OVHD CONDENSER






NOTES:

- SEE LEGEND AND SYMBOLS DRAWINGS.
- LOW POINT DRAINING.
- FAILS TO MAXIMUM PITCH ON INSTRUMENT AIR FAILURE.
- MAX VELOCITY 6.1 M/S AND USE LONG RADIUS ELBOW.
- PIPING ARRANGEMENT TO BE VERIFIED DURING DETAIL DESIGN.
- | ITEM NO. | TYPE | THICKNESS (MM) |
|-----------|------|-------------------------|
| 15E005A/B | HOT | SHELL: 100
TUBE: 100 |
- PROVIDE MIN. 20 PIPE DIA. STRAIGHT RUN DOWNSTREAM OF BLOCK VALVE (SEE SKETCH ON DRAWING 69-P-1-15-008 NOTE 2).
- READABLE FROM HIC-1504
- INSTRUMENT NUMBERING ON P&ID SHEETS ARE COMPOSED OF IDENTIFICATION LETTERS, PLANT UNIT NUMBER AND RUNNING NUMBER.
- TW AND PP FOR EXCHANGER SHALL BE INSTALLED ACCORDING TO TEMA CLASS.

ITEM NO.	TW TAG. NO.
15E005A/B	TW-1505 A-C
- 15E006 TO BE COMPOSED OF 1 BAY, 1 BUNDLE AND 2 FANS.

REV.	DATE	DESCRIPTION OF ISSUE	DRWN	CHKD	APPD	APPD	APPD
5	03-14-08	UPDATE 2008	JRW	TN			
4	12-31-96	AS BUILT					
3	11-03-95	REVISED AS MARKED	YSJ	JHS	BYJ	JML	
2	08-12-95	F.F.C	YSJ	JHS	BYJ	JML	
1	03-31-95	A.F.D	YSJ	JHS	BYJ	JML	
0	02-08-95	FOR APPROVAL	TCM	HBS	LEE		

 IRPC PUBLIC COMPANY LIMITED		
TPI SPLITTER PLANT PHASE III PROJECT RAYONG, THAILAND		
 LG Engineering Co., Ltd. SEOUL, KOREA		
 TETRA ENGINEERING & TECHNOLOGY INC. BREA, CALIFORNIA, U.S.A.		
D/K HDS UNIT PIPING & INSTRUMENT DIAGRAM HOT SEPARATOR VAPOR EXCHANGER & AIR COOLER		
JOB NUMBER	DRAWING NUMBER	REV. NO.
8816	69-P-1-15-009-3-5	5

P&ID AS Built 2021
 Issued..... Date **28 JUN 2021**
 TE Approved..... Date **28 JUN 2021**
 Area Approved..... Date **29 JUN 2021**