



NOTES:

- SEE LEGEND AND SYMBOLS DRAWINGS.
- LOCATE HS-1501 15M MINIMUM FROM PUMP AT EMERGENCY LOCAL PANEL.
- DELETED.
- | ITEM NO | TYPE | THICKNESS (mm) |
|---------|------|----------------|
| 15D001 | HOT | 100 |
- DELETED.
- DMDS INJECTION CONNECTION AT TOP OF LINE: 6"-P-1502003-A44-50W.
- INSTRUMENT NUMBERING ON P&ID SHEETS ARE COMPOSED OF IDENTIFICATION LETTERS, PLANT UNIT NUMBER AND RUNNING NUMBER.
- EXTEND PIPE 1 M.HEIGHT AND PROVIDE WITH VORTEX BREAKER.
- MODIFY STEAM OUT (SO) NOZZLE TO PROVIDE LEVEL CONNECTION AND MODIFY EXISTING LEVEL CONNECT TO PROVIDE DRAINER LINE.
- SEE DETAIL "A" FOR CHEMICAL INJECTION.
- CONNECTION POINT FOR PT/PI.
- NEW PSVs REPLACEMENT SHALL BE LOCATED ON PLATFORM.
- DEMOLISH EXISTING PSVs AS CLOUD MARK.
- SEE DETAIL "B" FOR 15P001A/B VENT LOCATION.

06-22-21	UPDATE 2021	NR	KTN						
05-05-21	MODIFY LINE VENT DRAIN	NR	PNR						
06-24-20	UPDATE 2020	NR	KTN						
03-13-17	UPDATE 2017	NR	ANS						
11-21-16	D/K PSVs REPLACEMENT	NR	ANS						
08-28-15	UPDATE 2015	NR	ANS						
09-09-11	MODIFY CHEMICAL INJECTION POINT	NR	ANS						
03-14-08	UPDATE 2008	JRW	TN						
11-05-01	UPDATE 2001	NR							
06-21-00	MODIFY SUCTION OF 15P001	JRW	KTC						
12-31-96	AS BUILT								
11-03-95	REVISED AS MARKED	YSJ	JHS	BYJ	JML				
08-12-95	F.F.C	YSJ	JHS	BYJ	JML				
03-31-95	A.F.D	YSJ	JHS	KK	YSK	VHS	GHA		
02-08-95	FOR APPROVAL	TCM	HBS	LEE					
REV.	DATE	DESCRIPTION OF ISSUE	DRWN	CHKD	APPD	APPD	APPD	APPD	APPD

IRPC
IRPC PUBLIC COMPANY LIMITED

TPI SPLITTER PLANT PHASE III PROJECT
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BREA, CALIFORNIA, U.S.A.

D/K HDS UNIT PIPING & INSTRUMENT DIAGRAM

FEED SURGE DRUM

JOB NUMBER	DRAWING NUMBER	REV. NO.
8816	69-P-1-15-002-3-14	14