

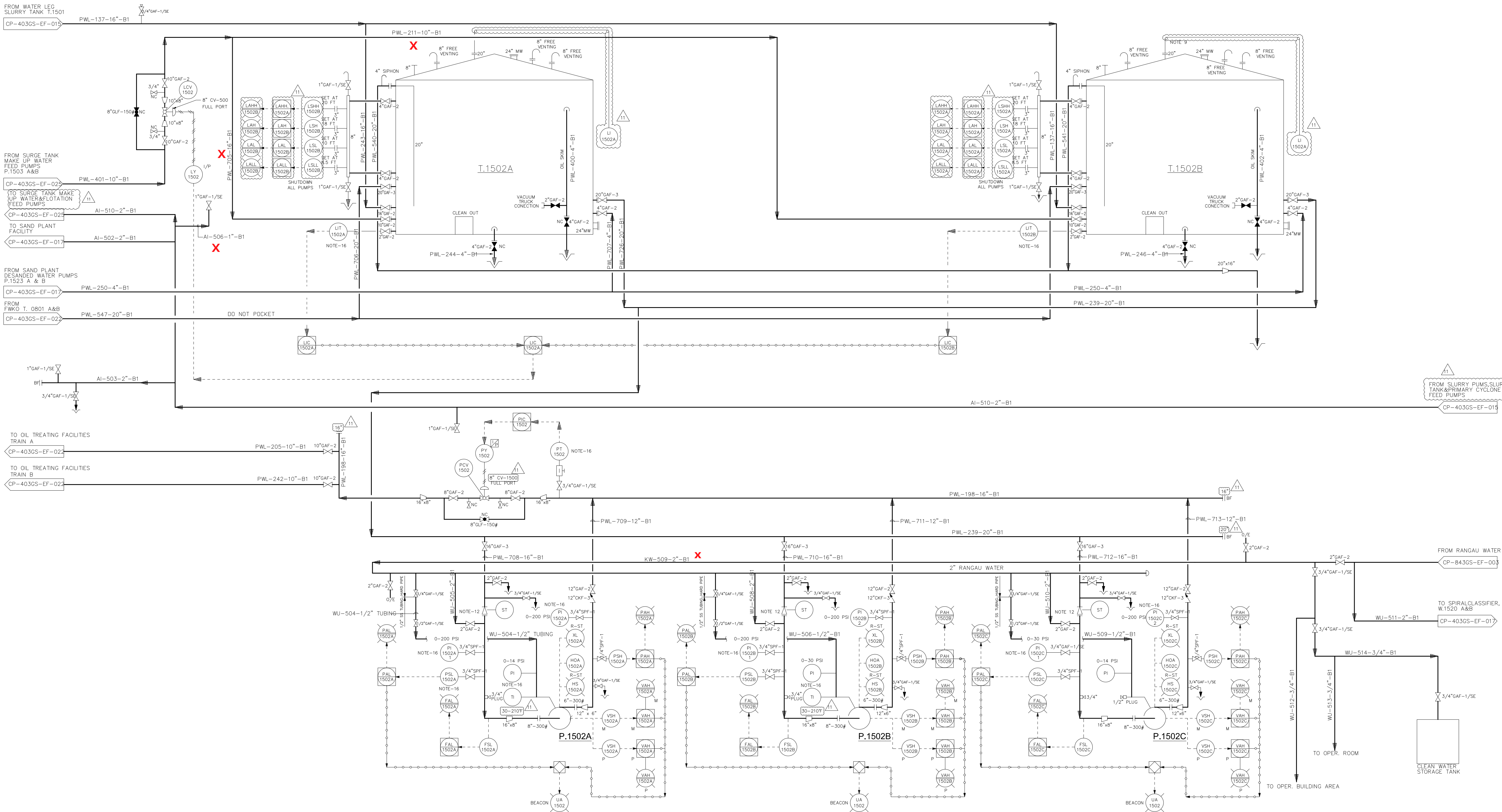
8037.T.1502A&B
SURGE TANK

CAPACITY : 750 BBLs
DESIGN PRESS. : ATM / FULL LIQUID
DESIGN TEMP. : 200 °F
SIZE, DIA. x HEIGHT : 15' x 24'
REF. STANDARD : API 650
INSULATION : NONE

8037.P.1502A,B&C
MAKE UP WATER PUMPS

DESIGN CAPACITY : 1800 GPM
HEAD : 277 FT ~ 120 PSIG
TYPE : API 610 PUMP
MINIMUM FLOW : 1000 GPM

INACTIVE



NOTES:

- ALL EQUIPMENT, LINE AND INSTRUMENT NUMBERS ON THIS DRAWING HAVE THE PREFIX "8037". UNLESS OTHERWISE NOTED.
- THE LETTERS 'Y' & 'O' ARE NOT USED IN THE EQUIPMENT NUMBERING SYSTEM.
- DELETED.
- MAKE UP WATER PUMP CONTROLS ADDED TO EXISTING OIL TREATING FACILITIES.
- DELETED.
- DELETED.
- DELETED.
- DELETED.
- TANK GAUGE SYSTEM
- ALL HIGH AND LOW POINTS IN PIPING TO HAVE 3/4" CONNECTION WITH GATE VALVE AND HEX. PLUG FOR VENTS AND DRAINS.
- ANY TYPICAL DRAWING WILL USE DRAWING NUMBER OF CDS-A AS REFERENCE.
- COMPLETE WITH DRAIN
- REFER TO DOCUMENT CP-404GS-PP-102 FOR VALVE SIZE & TAG NUMBER.
- DELETED.
- OUT OF SERVICE OR HAS BEEN REMOVED.
- NO NAME PLATE IN ACTUAL CONDITION

REV.	DATE	DESCRIPTION	BY	CHKD	DESIGN ENGR	DESIGN T. LDR	PROJ ENGR	OPR'G DEPT.	REFERENCE DRAWINGS
11	11-12-18	AS BUILT (PSI V&V AS PER MOC#4B1540)	DNR	AM	TZSK				
10	16-12-15	AS BUILT PSM-PSI REMEDIATION PROJECT UNDER JOB NO.2445	APR/JSA	JX	BAY	MWS	BAY		
9	03-11-11	AS BUILT DONE BY TF JAKARTA	ARN	DKM	IKS	JA	AKH		
8A	30-09-11	AS BUILT DONE BY TF JAKARTA (ISSUED FOR APPROVAL)	AP	DKM	IKS	JA	AKH		
7	29-11-06	AS BUILT	APR/DAL	JT	WIM	DMJ	WIM	ZSA	
F	---	REISSUED FOR CONSTRUCTION	---	---	---	---	---	---	



DRAWN	RUL
CHECKED	
DESIGN ENGR.	
DESIGN TEAM LEADER	
PROJECT ENGR.	
OPR'G DEPT.	

DRAWING TITLE
PIPING AND INSTRUMENT DIAGRAM SURGE TANK AND MAKE-UP WATER PUMPS CENTRAL GATHERING STATION DURI, AREA-3

ITC NO.	CAD
21/0E-PMF/RP/2011 21/0E-PMF/2011	DRAWN WITH CAD NEVER CHANGE THIS DRAWING BY HAND
SCALE	: NTS
SIZE	:
DRAWING NO.	CP-403GS-EF-024-11