

TCT-09-001A,B

FERRIC CHLORIDE 40%
STORAGE TANKS
NO.=2
V=213m³
DIM.= 7.3x7.3x4m

EPC-09-001A,B

TRANSFER PUMP
NO.=1+1
Q=12m³/h
H=20m
P=2.2kw

TCT-10-101A,B

FERRIC CHLORIDE
PREPARATION TANK (10%)
NO.=1+1
V=17.5m³
DIM.= 2.1x2.1x4m

EBL-10-101A,B

MIXING BLOWER
NO.=1+1
Q=150m³/h
n=2800rpm
P.max=400mbar
P=4kw

EDD-10-101A...F

FERRIC CHLORIDE
DOSING PUMP
NO.=3+3
Q=850lit/hr
H=100m
P=1.1kw

EPD-10-101

SUCTION PULSATION DAMPER
NO.=1
V=40IR

EPD-10-102A...C

DISCHARGE PULSATION DAMPER
NO.=3
V=2.6IR

LEGEND

REFERENCE DRAWINGS

GENERAL NOTES

* - THIS ITEM WAS ADDED DUE TO THE CONSULTANT'S REQUEST.
(JUST FOR INSTRUMENT)

07	ISSUE FOR APPROVAL	94/10/07	SAYADI		
06	ISSUE FOR APPROVAL	94/03/04	SAYADI		
05	ISSUE FOR APPROVAL	90/07/27	NAZARIAN		
04	ISSUE FOR APPROVAL	90/04/07	SAYADI		
03	ISSUE FOR APPROVAL	90/03/03	SAYADI		
02	ISSUE FOR APPROVAL	90/01/27	SAYADI		
01	ISSUE FOR APPROVAL	89/11/20	SAYADI		
00	ISSUE FOR APPROVAL	89/09/12	SAYADI		
REV.	DESCRIPTION	DATE	DESIGN	DRAWN	CHKD. APPD.

CLIENT:		TEHRAN REGIONAL WATER COMPANY					
CONST:		MOSHANIR C.E.				CONTR:	
				SABIR - OMRAB J.V.		 	
PROJECT:		6TH TEHRAN WATER TREATMENT PLANT					
UNIT TITLE:		FERRIC CHLORIDE STORAGE & PREPARATION UNIT					
DRAWING TITLE:		PIPING & INSTRUMENT DIAGRAM (P&ID)					
DRAWING No.:		SCALE:		UNIT:		SHEET:	
218-88/DW-PR/03-00000-07		N.T.S.		N.A.		A2	
		N.T.S.		N.A.		17 OF 22	
						PROJ.No:	
						218/TEHR	

