

VALVES CATEGORY SYMBOL

	BALL VALVE (GENERAL)	VBL
	PVC BALL VALVE	VBP
	BUTTERFLY VALVE	VBF
	WAFER BUTTERFLY VALVE	VBW
	CHECK VALVE	VCF
	SWING CHECK VALVE	VCS
	BALL CHECK VALVE	VCB
	SPRING CHECK VALVE	VSC
	Y-TYPE STRAINER	VSY
	T-TYPE STRAINER	VST
	AIR REGULATOR VALVE	VRG
	AIR RELIEF VALVE	VAR
	ANGLE VALVE	VAN
	COCK VALVE	VCO
	DIAPHRAGM VALVE	VDI
	FOOT VALVE	VFO
	THREE-WAY VALVE	VTW
	FOUR-WAY VALVE	VFW
	GATE VALVE	VGf
	GLOBE VALVE	VGO
	NEEDLE VALVE	VND
	PINCH VALVE	VPC
	SAFETY VALVE (RELIEF VALVE)	VSA
	SLIDE VALVE	VSH
	TELESCOPIC VALVE	VTC
	KNIFE VALVE	VKN
	PRESSURE RETENTION VALVE	VPR
	CONNECTION VALVE	VCV
	PRESSURE REDUCING VALVE WITH SERVO MOTOR	VPU
	PRESSURE REDUCING VALVE	VPU
	VACUUM REGULATOR WITH SAFETY VALVE	VVR
	SLUICE GATE	VSU
	AIR LUBRICATOR	VAL
	STOP LUG	VSL

EQUIPMENTS CATEGORY SYMBOL

	MIXER WITH MOTOR	EMI
	STATIC MIXER	EMS
	SCREEN	ESF
	ADJUSTABLE WEIR	EAW
	BELT CONVEYOR	EBC
	CHLORINE DRUM	ECD
	MONORAIL CRANE	ECM
	OVER HEAD CRANE	ECO
	SCREW CONVEYOR	ECS
	FEEDER	EFE
	SILLO	ESL
	MECHANICAL SCRAPER	ESC
	CHLORINATOR UNIT	ECL
	COMPACT MEASURING SYSTEM	ICS
	EVAPORATOR WITH MIXER AND HEATER	EEV
	GAS SCRUBBER	ESY
	LIFTING BEAM	ELB
	CHAIN HOIST	ECH
	LIQUID FILTER TRAP	ELF

EQUIPMENTS CATEGORY SYMBOL

	CENTRIFUGAL PUMP	EPC
	SUBMERSIBLE PUMP	EPY
	DIAPHRAGM DOSING PUMP	EDD
	SCREW PUMP	EPS
	PERISTALTIC PUMP	EPR
	VACUUM PUMP	EFA
	VARIABLE SPEED PUMP	EVS
	AIR BLOWER	EBL
	COMPRESSOR	ECT
	SPRINKLER NOZZLE	VSW
	TRAP IN GENERAL	VDT
	SUCTION PULSATION DAMPER	EPD
	DISCHARGE PULSATION DAMPER	EPD
	INJECTOR	EIN
	EXPANSION TANK	EXP
	CHANGE OVER	EGO
	NITROGEN DRUM	END
	CHEMICAL PREPARATION UNIT	ECP
	AIR VESSEL	EVL
	AIR TREATMENT UNIT	ETU

LEGEND

REFERENCE DRAWINGS

GENERAL NOTES

07	ISSUE FOR APPROVAL	94/10/07		SAYADI		
06	ISSUE FOR APPROVAL	94/03/04		SAYADI		
05	ISSUE FOR APPROVAL	90/07/27		HAZARIAN		
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	89/11/30		SAYADI		
00	ISSUE FOR APPROVAL	89/09/12		SAYADI		
REV	DESCRIPTION	DATE	DESIGN	DRAWN	CHKD.	APPD.

CLIENT:		TEHRAN REGIONAL WATER COMPANY							
CONTRACT NO.:		MOSHANIR C.E.		CONTRACT NO.:		SABIR - OMRAH J.V.		 	
PROJECT:		6TH TEHRAN WATER TREATMENT PLANT							
UNIT TITLE:		DRAWING LEGEND							
DRAWING TITLE:		P&ID LEGEND							
DRAWING NO.:		SCALE		UNIT	SIZE	SHEET	PROJECT NO.		
218--88/DW-PR/03-00000-07		N.T.S.		N.A.	A2	4 OF 22	218/TEHR		