



MRO-4V SERIES
REVERSE OSMOSIS
UNIT

LOOP PRESSURE
REGULATING VALVE

MASTER CONTROL
PANEL

HIGH PURITY
LOOP RETURN

HIGH PURITY WATER
POLYETHYLENE STORAGE
TANK

ACA SERIES
CARBON FILTER

MAT SERIES
WATER SOFTENER

HIGH PURITY
LOOP FEED

MID SERIES
DEPTH FILTER

RAW WATER INLET

UV
CONTROLLER

0.2 MICRON
POST FILTERS WITH
316SS FILTER HOUSINGS

UV STERILIZER

MIXED BED PORTABLE
EXCHANGE TANKS

316SS
MULTISTAGE
REPRESSURIZATION
PUMPS

EPOXY COATED STRUCTURAL
STEEL SKID

NOTES: ALL PRETREATMENT AND RO LOW PRESSURE
PIPING IS SCH 80 PVC.

ALL RO HIGH PRESSURE PIPING IS 304 STAINLESS STEEL.

ALL POST RO HIGH PURITY PIPING & VALVES ARE
WELDED POLYPROPYLENE.

REVISIONS			
NO.	DATE	BY	REMARKS



TYPICAL HIGH PURITY LAB WATER SKID			
FRAC.	DEC.	FILE ID.	
DRN.	AGG	SCALE	SHEET 1 OF 1
APPD.	SPL	DRAWING NO.	
DATE	8/10/2009		