



CONNECTION SCHEDULE

ITEM	DESCRIPTION	LOCATION	MAX. FLOW	SIZE	CONNECTION	MATERIAL
A	RAW WATER INLET	R.O. SKID	9 GPM	1"	150# FLANGE RF	PVC SCH 80
B	PERMEATE OUTLET	R.O. SKID	5 GPM	1"	150# FLANGE RF	PVC SCH 80
C	CONCENTRATE OUTLET	R.O. SKID	4 GPM	3/4"	150# FLANGE RF	PVC SCH 80

ROTAMETERS

PRESSURE GAUGES

HCV-3A, 3B

HCV-2A, 2B

PANEL VIEW (TYP.)

1st PASS PERMEATE SAMPLE

SCH 80 PVC LOW PRESSURE PIPING

2nd PASS PERMEATE SAMPLE

FRP MEMBRANE VESSELS

STAINLESS STEEL HIGH PRESSURE PIPING

1st PASS ARRAY

2nd PASS ARRAY

PAINTED STRUCTURAL STEEL SKID

2nd PASS GAUGE PANEL

1st PASS GAUGE PANEL

PERMEATE PRESSURE RELIEF VALVE (DRAIN TO FLOOR DRAIN)

208V/60Hz/3Ph

120V/60Hz/1Ph

MOTOR STARTER

CONTROL PANEL

SAMPLE VALVE

5 MICRON PREFILTER

HCV-1B MEMBRANE FEED THROTTLE VALVE

P-2 2nd PASS HIGH PRESSURE PUMP 5 HP

HCV-1A MEMBRANE FEED THROTTLE VALVE

P-2 1st PASS HIGH PRESSURE PUMP 5 HP

REVISIONS			
NO.	DATE	BY	REMARKS



MRO-9000-4H TWO PASS RESERVE OSMOSIS GENERAL ARRANGEMENT

FRAC. ±	DEC. ±	FILE ID.	SHEET 1 OF 1
DRN. AGG	SCALE	DRAWING NO.	
APPD.	DATE	REV.	
DATE 3/10/2008			