



BILL OF MATERIALS						
ID	QTY	ND	DESCRIPTION	SCH/CLASS	MATERIAL	BOLT SIZE
PIPE						
1	5.8M	80	PIPE, SEAM	10	SS304L	
2	7.4M	150	PIPE, SEAM	10	SS304L	
3	22.3M	200	PIPE, SEAM	10	SS304L	
FITTINGS						
4	5	80	ELL 90 LR, BW, ASME B16.9	10	SS304L	
5	3	20	ELL 90 LR, BW, ASME B16.9	10	SS304L	
6	1	150X80	REDUCER (CONC), BW, ASME B16.9	10	SS304L	
7	1	200X150	REDUCER (ECC), BW, ASME B16.9	10	SS304L	
FLANGES						
8	4	80	FLANGE SO, 150#, RF, ASME B16.5	150	SS304L	
9	2	20	FLANGE SO, 150#, RF, ASME B16.5	150	SS304L	
FASTENERS						
10	32	16X150	BV STUD BOLT		HDG	M16
11	16	16X200	BV STUD BOLT		HDG	M16
VALVES						
12	1	200	BUTTERFLY VALVE, WF			

