



SYMBOLS	BASIN	WATER LEVELS	GALLONS
AER-	AERATION-	8'-9"	43,066 GAL.
ASH-	SLUDGE HOLDING-	9'-3"	8,043 GAL.
CLAR-	CLARIFIER-	8'-9"	17,671 GAL.
CCC-	CHLORINE CONTACT CHAMBER-	7'-0"	2,945 GAL.

1-	STAIRS
2-	BAFFLE
3-	FLOW PORT/PIPE BLOWER ASSEMBLY
4-	CONTROL PANEL
5-	AIR DIFFUSER
6-	AIR BUBBLER
7-	AIR EDUCTOR ASSEMBLY
8-	SLUDGE RETURN LINE
9-	SLUDGE DRAW OFF LINE
10-	SKIMMER TROUGH, INLET
11-	SKIMMER TROUGH, EFFLUENT
12-	SKIMMER DISCHARGE PIPING
13-	WEIR BOX/TROUGH ASSEMBLY
14-	SCUM BAFFLE
15-	WEIR DISCHARGE PIPING
16-	MIXING TUBE
17-	V NOTCH WEIR
18-	SUPERNATANT RETURN
19-	BARSCREEN
20-	CHLORINATOR HOUSE
21-	CHLORINATOR
22-	SLUDGE COLLECTION BOX
23-	FLOWMETER
24-	SCRAPER DRIVE ASSEMBLY
25-	SCRAPER SPROCKET
26-	SCRAPER DRIVE SHAFT
27-	SCRAPER DRIVE CHAIN
28-	SCRAPER DRIVE FLIGHT
29-	STIFFENER TEE
30-	WALL TIE
31-	EFFLUENT PUMP (CHLORINE)
32-	

— A —	AIR LINE
—>—>	AIR CONTROL VALVE
—>—>—	WEIGHTED, PRESSURE RELIEF VALVE
—>—>— —	CHECK VALVE
—X—	GATE VALVE

