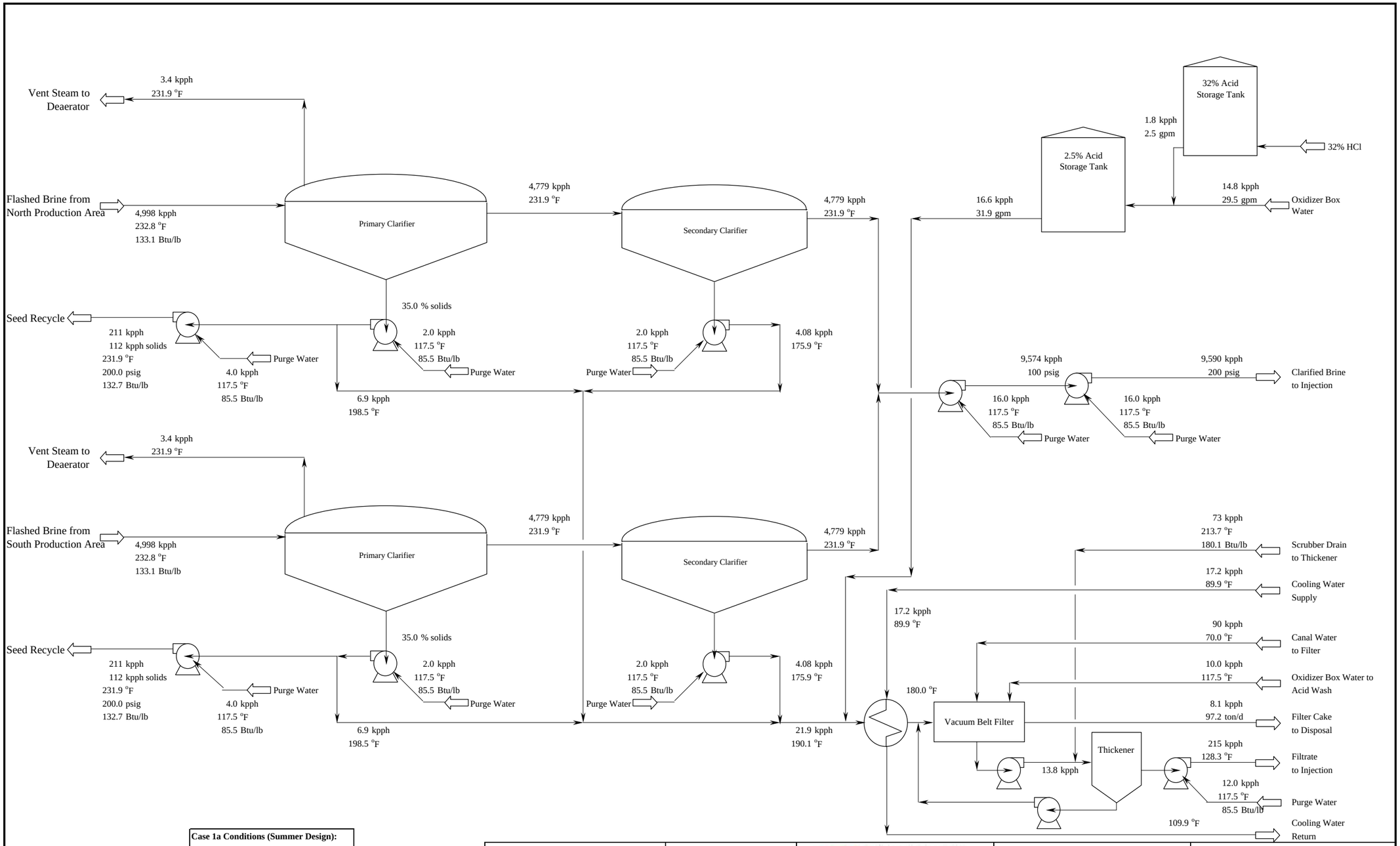

Case 1a Conditions (Summer Design):

Brine Enthalpy, Btu/lb	404.8
Brine TDS, wt%	23.5
HP Flash, psig	300.0
SP Flash, psig	120.0
LP Flash, psig	20.0
Dry Bulb Temp., F	105.0
Wet Bulb Temp., F	80.0
Cooling Tower Cells	20
Net Output,MW	175.0

REV.	DESCRIPTION		
1	REVISED FILTER WATER SUPPLY	JRB	7-10-02
C	GENERAL REVISION	JRB	5-7-02
B	GENERAL REVISION	JRB	4-18-02
A	ISSUED FOR REVIEW	JRB	3-15-02

KIEWIT PKS SINCE 1884

CALENERGY OPERATING CORPORATION

Unit 6 Development Project
Initial Engineering

Bibb and associates

Salton Sea Unit 6
Heat/Mass Balance
Summer Design Conditions

Resource Production Facility
Reactor-Clarifier PFD

SHEET 3 of 5

Figure 3.3-10C

DRAWING NUMBER

22-024-PF-002 B