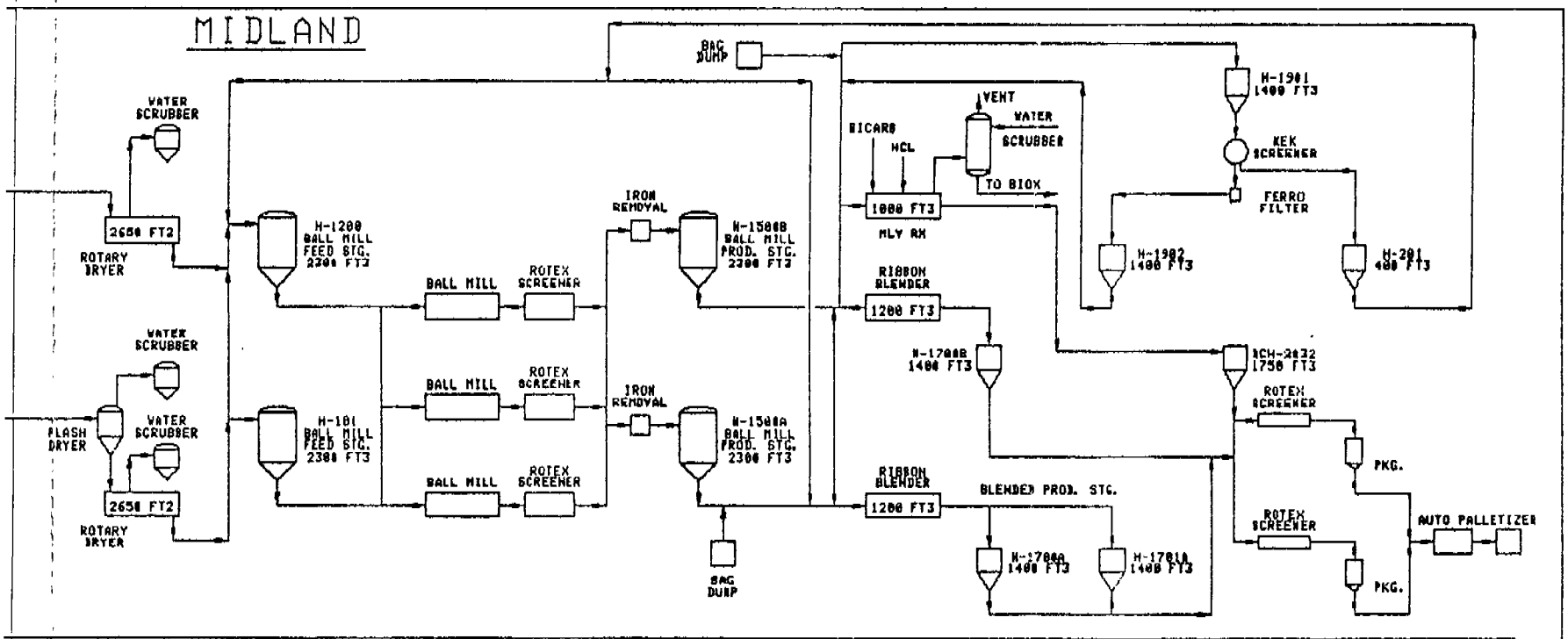
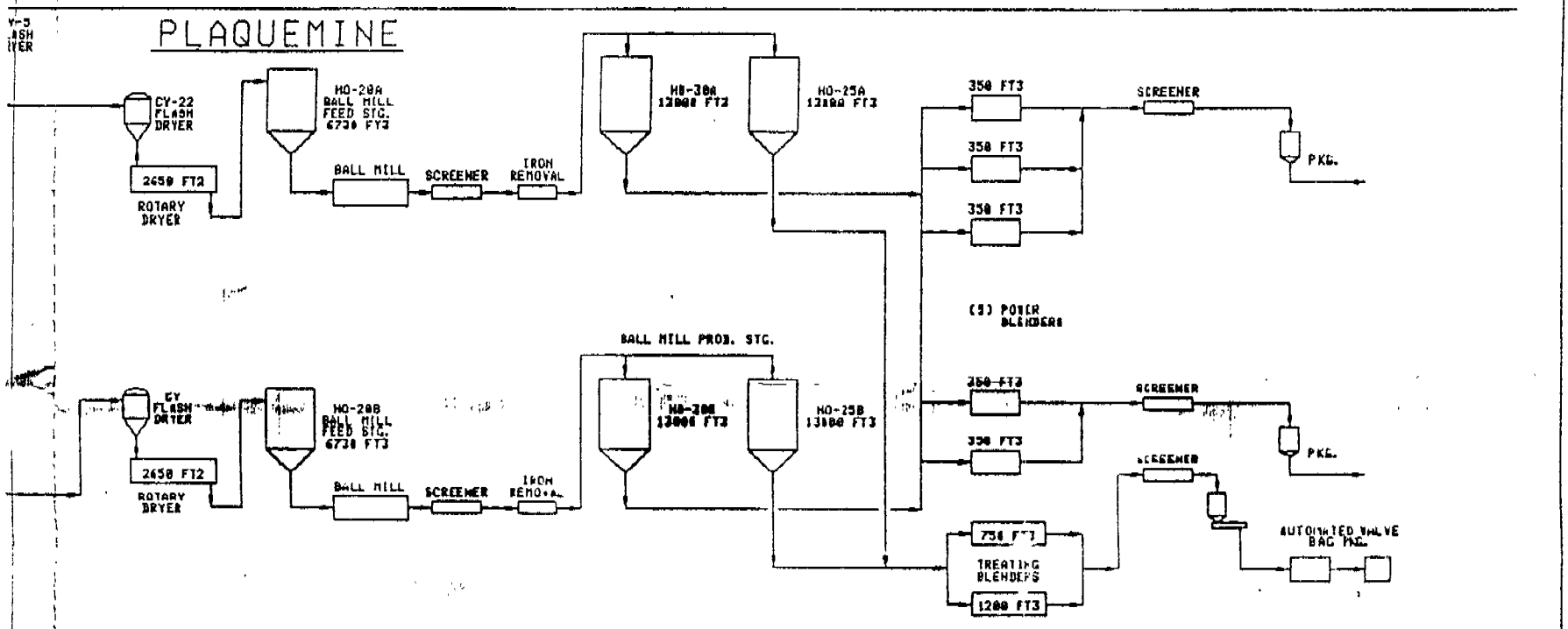
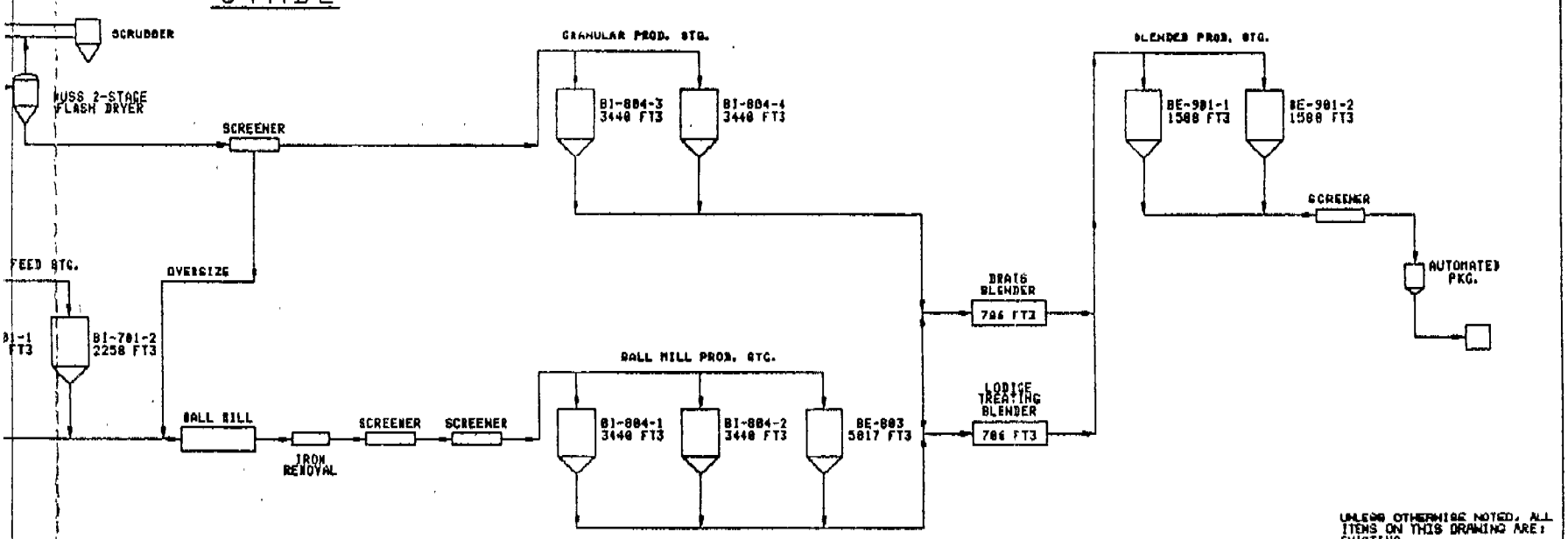
MIDLAND



PLAQUEMINE



STADE



UNLESS OTHERWISE NOTED, ALL ITEMS ON THIS DRAWING ARE: EXISTING

UNLESS OTHERWISE NOTED, ALL BRANCH CONNECTIONS ON THIS DRAWING ARE:

A.F. LUECK	7/85
R.A. MUDD	8/85

DOW CHEMICAL

METHOCEL PLANT COMPARISONS

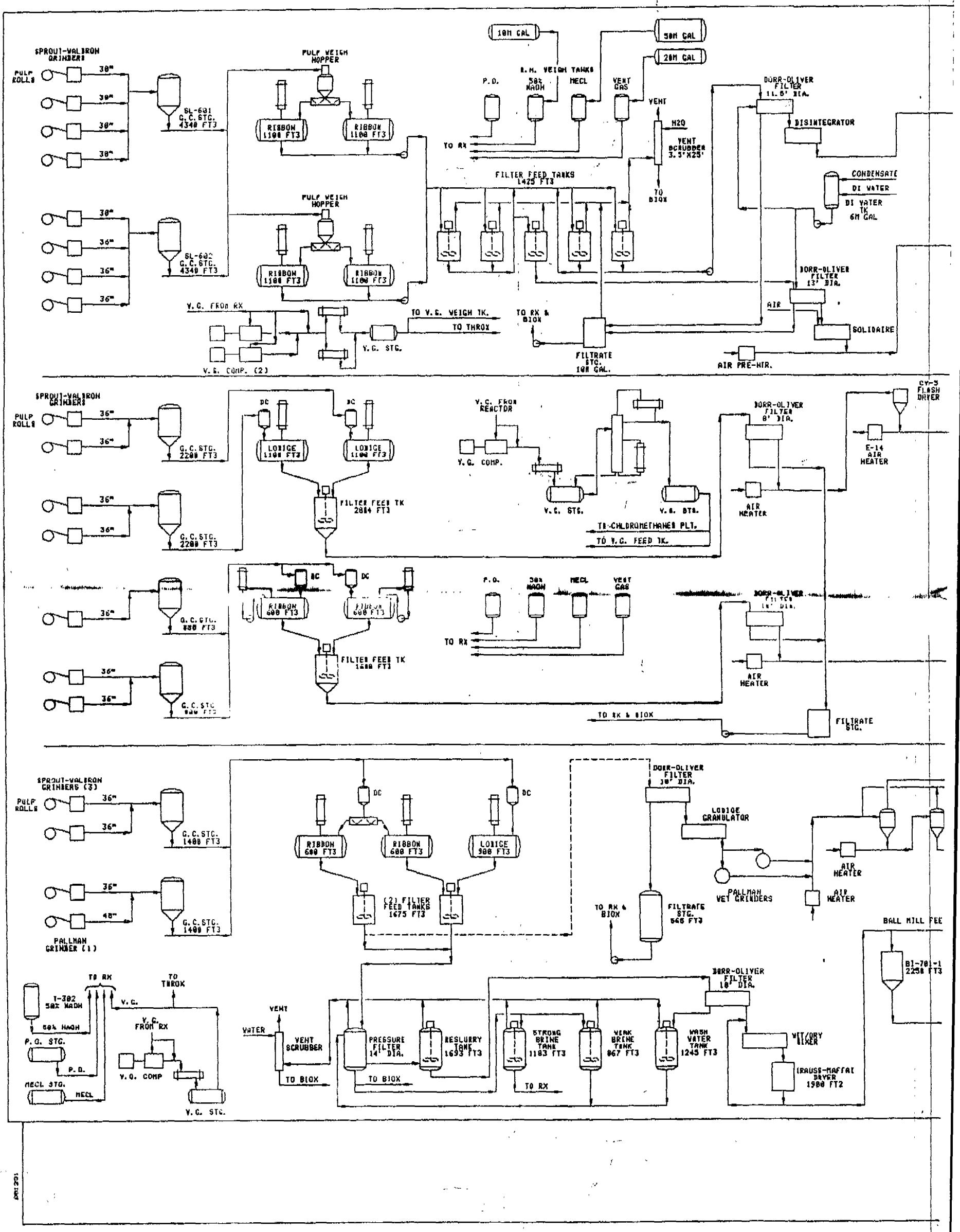
INDEX FLOWSHEET — SHT. 1 OF 1

CHG 1916 | B1-XX1-1916

6/2/86

DO 003380

CONFIDENTIAL


SPROUT-WALDRON GRINDERS
PULP ROLLS
30"
36"
48"
SL-601 G.C. STG. 4340 FT3
SL-602 G.C. STG. 4340 FT3
PULP WEIGH HOPPER
RIBBON 1100 FT3
10M GAL
50M GAL
20M GAL
R.M. WEIGH TANKS
P.D.
50% NAOH
HECL
VENT GAS
VENT
H2O
VENT SCRUBBER 3.5'X25'
TO RX
TO BIOX
FILTER FEED TANKS 1425 FT3
DORR-OLIVER FILTER 11.5' DIA.
DISINTEGRATOR
CONDENSATE
DI WATER
DI WATER TK 6M GAL
DORR-OLIVER FILTER 13' DIA.
AIR
SOLIDAIRE
V.C. FROM RX
TO V.C. WEIGH TK.
TO THROX
V.C. COMP. (2)
V.C. STG.
TO RX & BIOX
FILTRATE STG. 10M GAL.
AIR PRE-HTR.
G.C. STG. 2200 FT3
DC
LODIGE 1100 FT3
FILTER FEED TK 2814 FT3
V.C. FROM REACTOR
V.C. COMP.
V.C. STG.
TO CHLOROMETHANES PLT.
TO V.C. FEED TK.
DORR-OLIVER FILTER 8' DIA.
CY-5 FLASH DRYER
E-14 AIR HEATER
AIR HEATER
G.C. STG. 880 FT3
RIBBON 600 FT3
FILTER FEED TK 1500 FT3
TO RX & BIOX
FILTRATE STG.
SPROUT-WALDRON GRINDERS (3)
G.C. STG. 1400 FT3
PALLMAN GRINDER (1)
(2) FILTER FEED TANKS 1675 FT3
LODIGE 900 FT3
DORR-OLIVER FILTER 10' DIA.
LODIGE GRANULATOR
PALLMAN WET GRINDERS
FILTRATE STG. 565 FT3
BALL MILL FEE
B1-701-1 2258 FT3
T-302 50% NAOH
50% NAOH
P.D. STG.
HECL STG.
TO RX
TO THROX
V.C. FROM RX
V.C. COMP
VENT
WATER
VENT SCRUBBER
TO BIOX
PRESSURE FILTER 14' DIA.
RESLURRY TANK 1693 FT3
STRONG BRINE TANK 1183 FT3
WEAK BRINE TANK 867 FT3
WASH WATER TANK 1245 FT3
WET/DRY MIXER
RAUSE-MAFFAI DRYER 1980 FT2