WASTEWATER
FEED PUMP
(FLOODED SUCTION)

RECIRCULATION
PUMP

PURGE
PUMP

DISTILLATE TRANSFER
PUMP

CART or ROLL OFF

PRE-HEATER

15 PSIG STEAM

LOW PRESSURE
STEAM BOILER

BOILER FEED WATER

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15 PSIG STEAM

STG-1
REACTOR

VAPOR
COMPRESSOR

STG-2
CRYSTALLIZATION
CHAMBER

CONCENTRATED WASTEWATER

WASTEWATER
DISTILLATE

CONCENTRATED  WASTEWATER

PROCESS  WATER

STG-1
REACTOR

STG-2
CRYSTALLIZATION
CHAMBER

SOLIDS
DISCHARGE

SOLIDS HANDLING
CART or ROLL OFF

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DISTILLATE HOLDING

DISTILLATE TRANSFER
PUMP

DISTILLATE
TO FACILITY
FOR REUSE

WASTEWATER
FROM FACILITY

WASTEWATER
FEED PUMP

(FLOODED SUCTION)

X-SERIES
EVAPORATOR/CRYSTALLIZER

SLIPSTREAM ECOTECH

PROCESS FLOW
DIAGRAM

DO NOT SCALE DRAWING