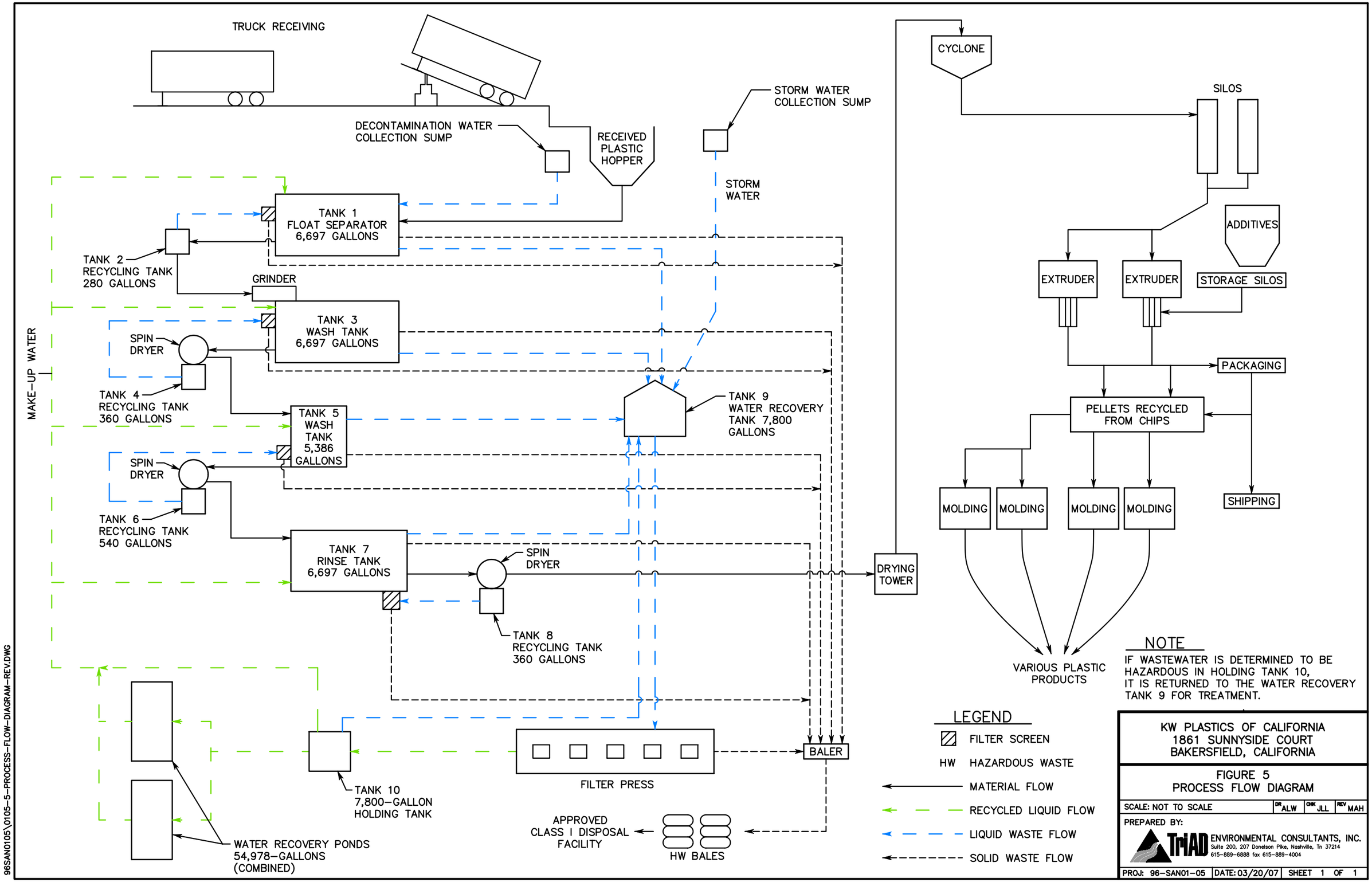
TRUCK RECEIVING
DECONTAMINATION WATER COLLECTION SUMP
RECEIVED PLASTIC HOPPER
STORM WATER COLLECTION SUMP
STORM WATER
TANK 1 FLOAT SEPARATOR 6,697 GALLONS
TANK 2 RECYCLING TANK 280 GALLONS
GRINDER
TANK 3 WASH TANK 6,697 GALLONS
SPIN DRYER
TANK 4 RECYCLING TANK 360 GALLONS
MAKE-UP WATER
TANK 5 WASH TANK 5,386 GALLONS
TANK 9 WATER RECOVERY TANK 7,800 GALLONS
SPIN DRYER
TANK 6 RECYCLING TANK 540 GALLONS
TANK 7 RINSE TANK 6,697 GALLONS
SPIN DRYER
TANK 8 RECYCLING TANK 360 GALLONS
DRYING TOWER
CYCLONE
SILOS
ADDITIVES
EXTRUDER
EXTRUDER
STORAGE SILOS
PACKAGING
PELLETS RECYCLED FROM CHIPS
MOLDING
MOLDING
MOLDING
MOLDING
SHIPPING
VARIOUS PLASTIC PRODUCTS
NOTE
IF WASTEWATER IS DETERMINED TO BE HAZARDOUS IN HOLDING TANK 10, IT IS RETURNED TO THE WATER RECOVERY TANK 9 FOR TREATMENT.
LEGEND
FILTER SCREEN
HW HAZARDOUS WASTE
MATERIAL FLOW
RECYCLED LIQUID FLOW
LIQUID WASTE FLOW
SOLID WASTE FLOW
BALER
FILTER PRESS
TANK 10 7,800-GALLON HOLDING TANK
WATER RECOVERY PONDS 54,978-GALLONS (COMBINED)
APPROVED CLASS I DISPOSAL FACILITY
HW BALES
KW PLASTICS OF CALIFORNIA
1861 SUNNYSIDE COURT
BAKERSFIELD, CALIFORNIA
FIGURE 5
PROCESS FLOW DIAGRAM
SCALE: NOT TO SCALE
DR ALW
CHK JLL
REV MAH
PREPARED BY:
TriAD ENVIRONMENTAL CONSULTANTS, INC.
Suite 200, 207 Donelson Pike, Nashville, Tn 37214
615-889-6888 fax 615-889-4004
PROJ: 96-SAN01-05
DATE: 03/20/07
SHEET 1 OF 1
96SAN0105\0105-5-PROCESS-FLOW-DIAGRAM-REV.DWG