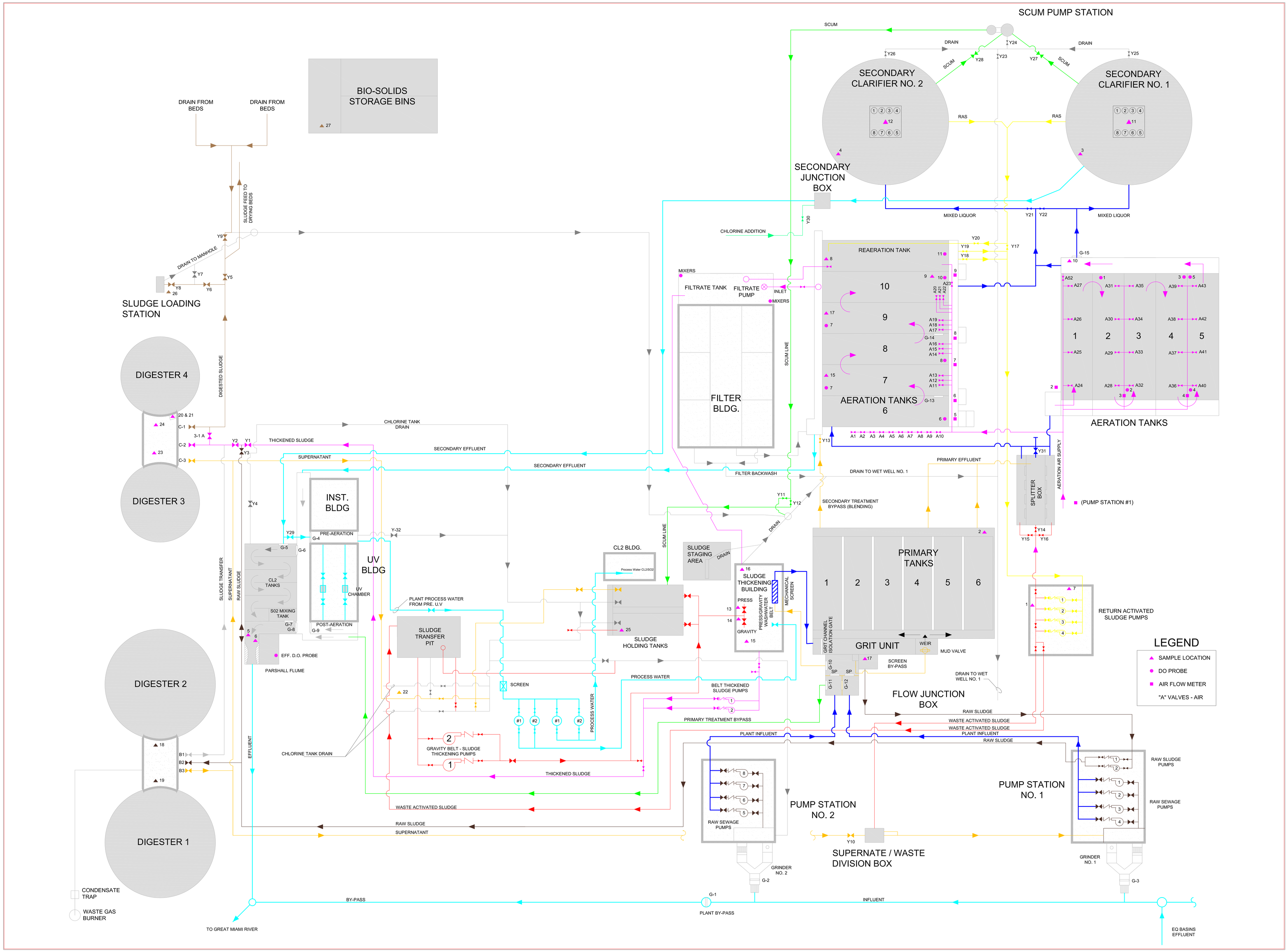
SCUM PUMP STATION
SCUM
DRAIN
DRAIN
SCUM
SCUM
SECONDARY CLARIFIER NO. 2
SECONDARY CLARIFIER NO. 1
RAS
RAS
SECONDARY JUNCTION BOX
MIXED LIQUOR
MIXED LIQUOR
BIO-SOLIDS STORAGE BINS
DRAIN FROM BEDS
DRAIN FROM BEDS
SLUDGE FEED TO DRYING BEDS
DRAIN TO MANHOLE
SLUDGE LOADING STATION
CHLORINE ADDITION
REAERATION TANK
MIXERS
FILTRATE TANK
FILTRATE PUMP
INLET
MIXERS
FILTER BLDG.
SCUM LINE
AERATION TANKS
AERATION TANKS
DIGESTER 4
DIGESTED SLUDGE
DIGESTER 3
DIGESTER 2
DIGESTER 1
CHLORINE TANK DRAIN
THICKENED SLUDGE
SUPERNATANT
SECONDARY EFFLUENT
SECONDARY EFFLUENT
FILTER BACKWASH
DRAIN TO WET WELL NO. 1
PRIMARY EFFLUENT
SECONDARY TREATMENT BYPASS (BLENDING)
SPLITTER BOX
AERATION AIR SUPPLY
(PUMP STATION #1)
INST. BLDG
PRE-AERATION
POST-AERATION
UV BLDG
UV CHAMBER
CL2 TANKS
SO2 MIXING TANK
SLUDGE TRANSFER
SUPERNATANT
RAW SLUDGE
EFF. D.O. PROBE
PARSHALL FLUME
EFFLUENT
CL2 BLDG.
SLUDGE STAGING AREA
DRAIN
SLUDGE THICKENING BUILDING
PRESS
GRAVITY
PRESS/GRAVITY WASHWATER
BELT
MECHANICAL SCREEN
SLUDGE HOLDING TANKS
PLANT PROCESS WATER FROM PRE. U.V
SLUDGE TRANSFER PIT
SCREEN
PROCESS WATER
PROCESS WATER
BELT THICKENED SLUDGE PUMPS
PRIMARY TREATMENT BYPASS
PLANT INFLUENT
GRAVITY BELT - SLUDGE THICKENING PUMPS
THICKENED SLUDGE
WASTE ACTIVATED SLUDGE
RAW SLUDGE
SUPERNATANT
PRIMARY TANKS
GRIT CHANNEL ISOLATION GATE
GRIT UNIT
WEIR
MUD VALVE
SCREEN BY-PASS
DRAIN TO WET WELL NO. 1
FLOW JUNCTION BOX
RAW SLUDGE
WASTE ACTIVATED SLUDGE
WASTE ACTIVATED SLUDGE
PLANT INFLUENT
RAW SLUDGE
RETURN ACTIVATED SLUDGE PUMPS
LEGEND
SAMPLE LOCATION
DO PROBE
AIR FLOW METER
"A" VALVES - AIR
RAW SEWAGE PUMPS
PUMP STATION NO. 2
PUMP STATION NO. 1
RAW SLUDGE PUMPS
RAW SEWAGE PUMPS
GRINDER NO. 2
GRINDER NO. 1
SUPERNATE / WASTE DIVISION BOX
CONDENSATE TRAP
WASTE GAS BURNER
BY-PASS
PLANT BY-PASS
INFLUENT
TO GREAT MIAMI RIVER
EQ BASINS EFFLUENT