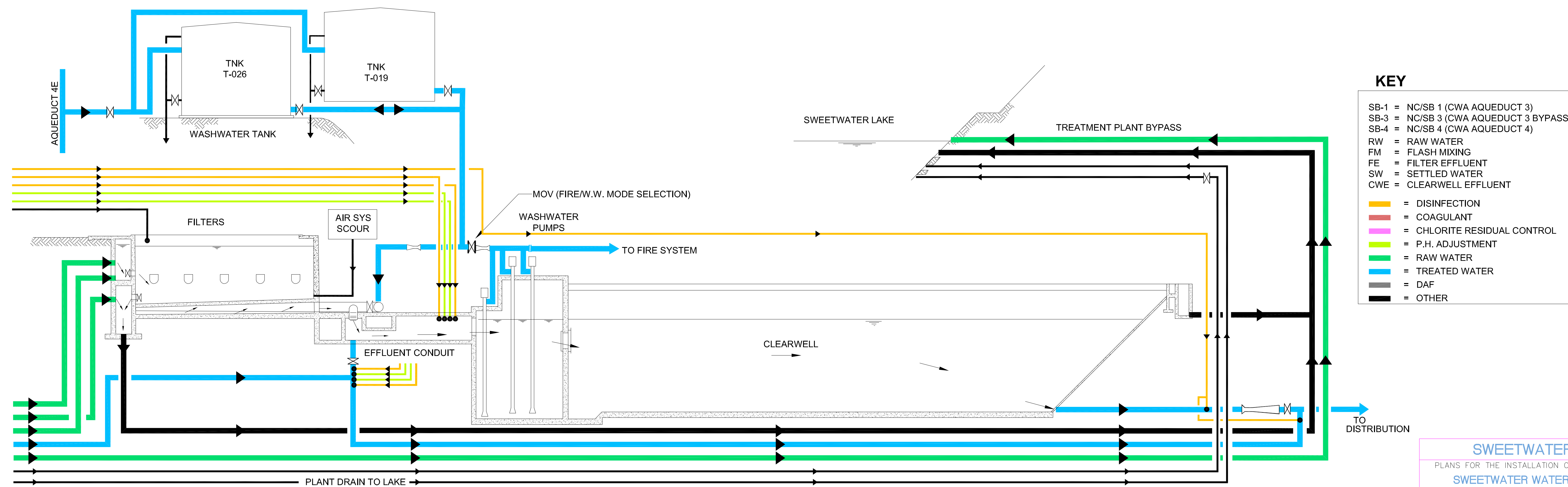
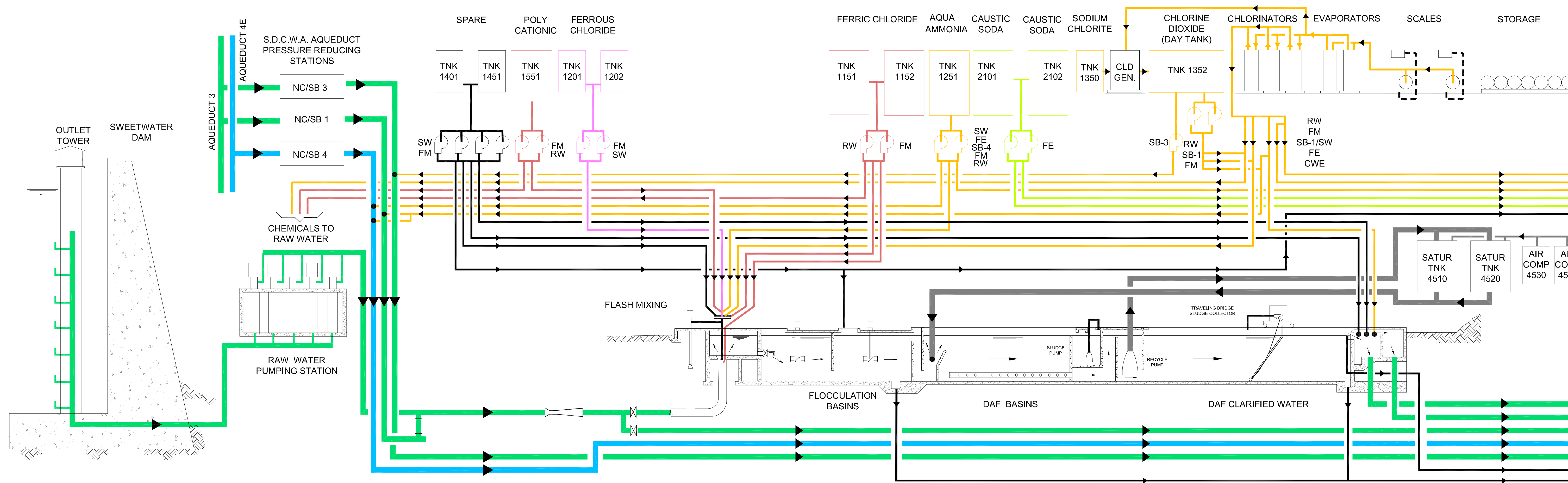


EXHIBIT C

PERDUE WATER TREATMENT PLANT

PROCESS SCHEMATIC



KEY

- SB-1 = NC/SB 1 (CWA AQUEDUCT 3)
- SB-3 = NC/SB 3 (CWA AQUEDUCT 3 BYPASS)
- SB-4 = NC/SB 4 (CWA AQUEDUCT 4)
- RW = RAW WATER
- FM = FLASH MIXING
- FE = FILTER EFFLUENT
- SW = SETTLED WATER
- CWE = CLEARWELL EFFLUENT

- Orange line = DISINFECTION
- Red line = COAGULANT
- Pink line = CHLORITE RESIDUAL CONTROL
- Light Green line = P.H. ADJUSTMENT
- Dark Green line = RAW WATER
- Blue line = TREATED WATER
- Grey line = DAF
- Black line = OTHER

Note: Fluorosilicic acid is injected at the inlet to the clearwell, not included in this drawing.

SWEETWATER AUTHORITY
 PLANS FOR THE INSTALLATION OF:
SWEETWATER WATER TREATMENT PLANT
 PRETREATMENT ADDITION AND MODIFICATIONS
 PROCESS SCHEMATIC

1/4 SECTION 3

REV.	DATE	DESCRIPTION	BY	APPVD.	DESIGN BY: B. BARSCH	SCALE: N.T.S.
A	06/08/11	DESCRIPTION	JDS		DRAWN BY: J.D.S.	DATE: 06-11-2011
B					CHECKED BY:	DESIGN#
C					AS CONSTRUCTED:	PAVEMENT#

CONSTR. WO#
PAVE. BP#

I-6

D:\DWG\Filter Plant\Modifications\Drawing_1-fcc.bwg;JDS-06-08-2011

Perdue Water Treatment Plant Existing Facilities

