

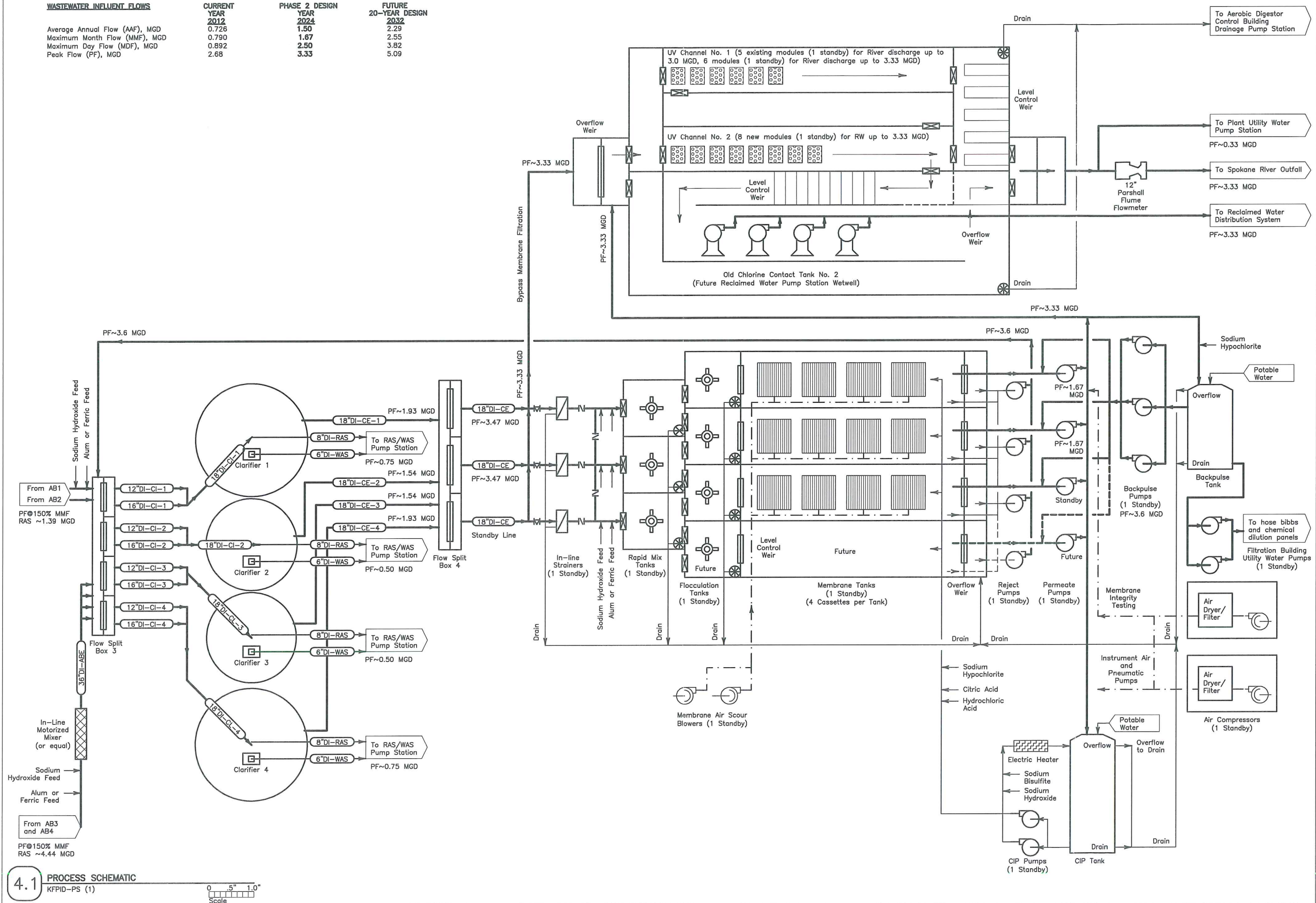
WASTEWATER INFLUENT FLOWS

Average Annual Flow (AAF), MGD
Maximum Month Flow (MMF), MGD
Maximum Day Flow (MDF), MGD
Peak Flow (PF), MGD

CURRENT
YEAR
2012
0.726
0.790
0.892
2.68

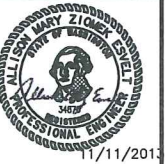
PHASE 2 DESIGN
YEAR
2024
1.50
1.67
2.50
3.33

FUTURE
20-YEAR DESIGN
YEAR
2032
2.29
2.55
3.82
5.09



4.1 PROCESS SCHEMATIC
KFPID-PS (1)

Scale
0 0.5 1.0



ESVELT
ENVIRONMENTAL
ENGINEERING LLC
7805 East Hadin Drive, Suite 212
Spokane, Washington 99212
Ph: (509) 926-3049 Fax: (509) 922-3073

Project Engineer:
CENTURY WEST
ENGINEERING CORPORATION
11707 East Montgomery Drive
Spokane, Washington 99206

PROCESS SCHEMATIC

revisions
drawing status
Final
released for
Permit
release date
11/11/13
sheet

OP2

Water Reclamation Facility Phase 2 Upgrade
Liberty Lake Sewer and Water District, Liberty Lake, WA



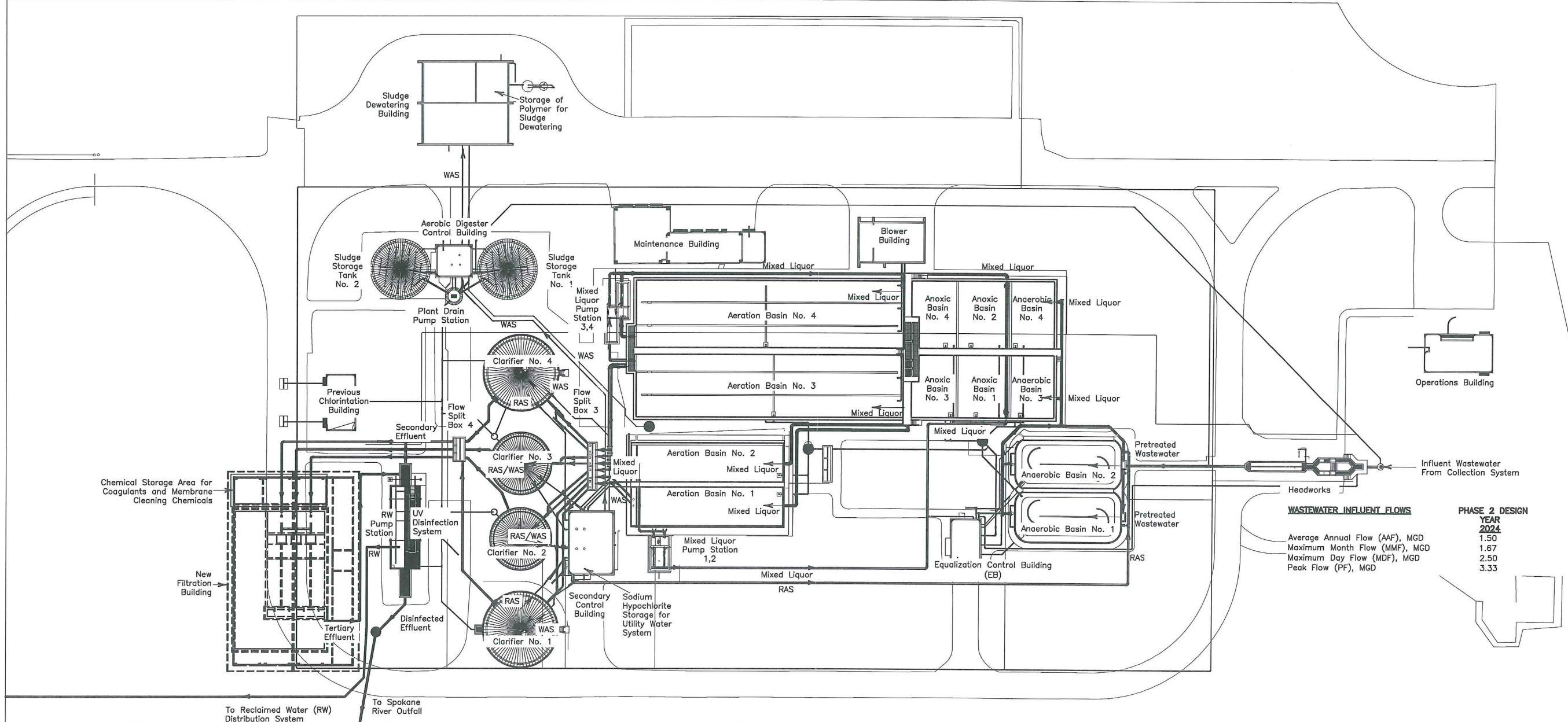
ESVELT ENVIRONMENTAL ENGINEERING LLC
7805 East Hodin Drive
Spokane, Washington 99212
Ph: (509) 926-3049 Fax: (509) 922-3073

CENTURY WEST ENGINEERING CORPORATION
Project Engineer:
11707 East Montgomery Drive
Spokane, Washington 99206

Water Reclamation Facility Phase 2 Upgrade
Liberty Lake Sewer and Water District, Liberty Lake, WA

revisions
drawing status
Final
released for
Permit
release date
11/11/13
sheet

SP1



WASTEWATER INFLUENT FLOWS

	YEAR
Average Annual Flow (AAF), MGD	1.50
Maximum Month Flow (MMF), MGD	1.67
Maximum Day Flow (MDF), MGD	2.50
Peak Flow (PF), MGD	3.33

PHASE 2 DESIGN

	YEAR
Average Annual Flow (AAF), MGD	1.50
Maximum Month Flow (MMF), MGD	1.67
Maximum Day Flow (MDF), MGD	2.50
Peak Flow (PF), MGD	3.33

WASTEWATER EFFLUENT OR RECLAIMED WATER FLOWS

	PHASE 2 DESIGN YEAR
Average Annual Flow (AAF), MGD	2024
Maximum Month Flow (MMF), MGD	1.50
Maximum Day Flow (MDF), MGD	1.67
Peak Flow (PF), MGD	2.50
	3.33

