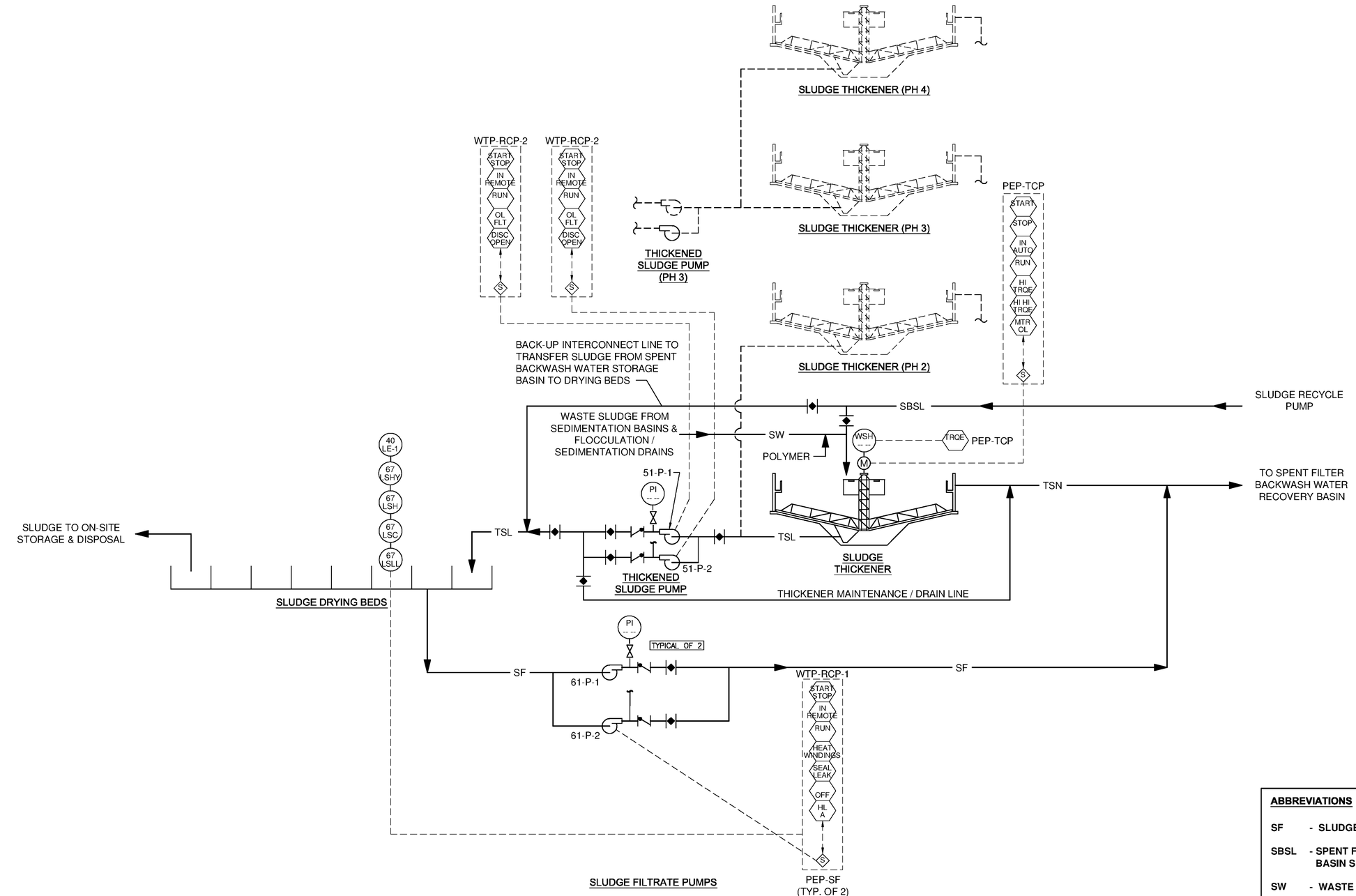

ABBREVIATIONS

SF	-	SLUDGE FILTRATE
SBSL	-	SPENT FILTER BACKWASH BASIN SLUDGE LINE
SW	-	WASTE SLUDGE
TSL	-	THICKENED SLUDGE LINE
TSN	-	THICKENER SUPERNATANT

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BID SET

ALABAMA LICENSED No. 21936 PROFESSIONAL ENGINEER TIMOTHY ANDREW CALZARETTA

MARK	DATE	DESCRIPTION	BY

HUNTSVILLE UTILITIES
SOUTHEAST WATER TREATMENT PLANT

SLUDGE THICKENING SYSTEM P & ID

Project No.:	200-11740-10003
Designed By:	CSW
Drawn By:	TAC
Checked By:	DAB

I-5700

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Bar Measures 1 inch

10/17/2014 10:34:00 AM P:\JER\117402\200-11740-10003\CAD\SHEETFILES\TREATMENT PLANT\WTP I-5700 THICKENED SLUDGE WATER PROCESS & INSTRUMENTATION DIAGRAM.DWG CALZARETTA, TIMOTHY