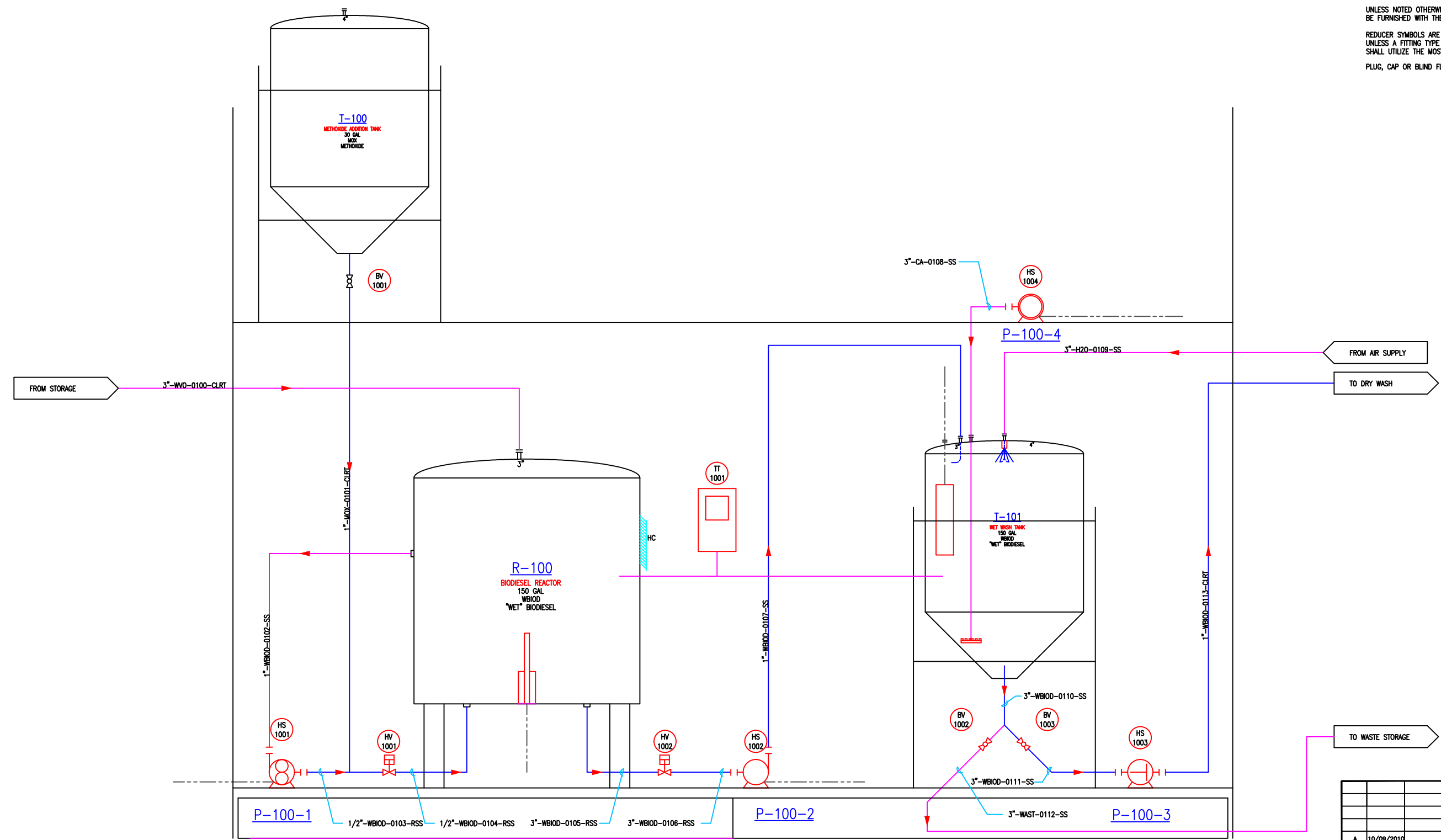


UNLESS NOTED OTHERWISE, ALL PRESSURE GAUGE RANGES ARE IN PSIG AND TEMPERATURE GAUGE RANGES ARE IN °F.
 UNLESS NOTED OTHERWISE, ALL THERMOMETER AND RTD ELEMENTS ARE TO BE FURNISHED WITH THERMOWELLS.
 REDUCER SYMBOLS ARE INDICATED TO CONVEY A CHANGE IN LINE SIZE. UNLESS A FITTING TYPE IS SPECIFICALLY INDICATED, THE PIPING INSTALLER SHALL UTILIZE THE MOST EFFICIENT FITTING ASSEMBLY.
 PLUG, CAP OR BLIND FLANGE ALL OPEN ENDED PIPE, FITTINGS AND VALVES.

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT

PRODUCED BY AN AUTODESK EDUCATIONAL PRODUCT



T-100	T-101	R-100	P-100-1	P-100-2	P-100-3	P-100-4	PSC-101	PSC-101
ITEM: METHOXIDE ADDITION TANK	ITEM: WET WASH TANK	ITEM: BIODIESEL REACTOR	ITEM: PICKLE LIQ. UNLOADING PUMP	ITEM: WET WASH FEED PUMP	ITEM: DRYWASH FEED PUMP	ITEM: METHOXIDE BUBBLER PUMP	ITEM: PALLET SPILL CONTAINMENT	ITEM: PALLET SPILL CONTAINMENT
CAPACITY: 30 GAL	CAPACITY: 150 GAL	CAPACITY: 150 GAL	TYPE: GEAR	TYPE: SELF-PRIMING	TYPE: METERING	TYPE: AIR	CAPACITY: 66 GAL	CAPACITY: 66 GAL
DIAMETER: ---	DIAMETER: ---	DIAMETER: ---	SIZE: ---	SIZE: ---	SIZE: ---	SIZE: ---	DIAMETER: ---	DIAMETER: ---
HEIGHT: ---	HEIGHT: ---	HEIGHT: ---	CAPACITY: 25 GPM	CAPACITY: 8 GPM	CAPACITY: 9 GPM	HEIGHT: ---	HEIGHT: ---	HEIGHT: ---
DESIGN TEMP.: ---	DESIGN TEMP.: ---	DESIGN TEMP.: ---	DIFF. PRESS.: ---	DIFF. PRESS.: ---	DIFF. PRESS.: ---	DESIGN TEMP.: ---	DESIGN TEMP.: ---	DESIGN TEMP.: ---
DESIGN PRESS.: ---	DESIGN PRESS.: ---	DESIGN PRESS.: ---	PUMP SPEED: ---	PUMP SPEED: ---	PUMP SPEED: ---	DESIGN PRESS.: ---	DESIGN PRESS.: ---	DESIGN PRESS.: ---
MAT'L: MDP	MAT'L: MDP	MAT'L: SS	MOTOR: ---	MOTOR: ---	MOTOR: ---	MAT'L: SS	MAT'L: SS	MAT'L: SS
			ELECTRICAL: ---	ELECTRICAL: ---	ELECTRICAL: ---			
			MATERIAL: ---	MATERIAL: ---	MATERIAL: ---			

REV.	DATE	DESCRIPTION	BY	APP.
A	10/09/2010	PRELIMINARY	SF	MV

REVISIONS			
NO.	DATE	DESCRIPTION	BY
1	11/05/2010		TIMOTHY_PATERNITI

BIODESEL PLANT PIPING AND INSTRUMENTATION DIAGRAM REACTOR AND WET WASH			
DRAWING NO.	SHEET NO.	REV.	
002	1	1	