



REV.	DESCRIPTION	DATE	BY
-	First electronic version from hand sketch.	11/11/07	CC
1	As built corrections, review with JW 11/14	12/4/07	CC
2	As built corrections, review with JW 12/6	12/11/07	CC

Rev 1 Details: TNK-200 is not jacketed, therefore removed HEX-200. Corrected plumbing to HEX-500 to reflect as built. Removed HV-275. Moved HV-290 to match as built. Added HV-380 isolation valve between TNK-300 and TNK-200 outlets. Added TI-120. Changed HV-155 location and made as system drain. Moved HV-150 per as built. Added drain valve near PMP-100. Moved location of MI-100. Added vacuum reference on TNK-100. Corrected location of Hot Water inlet on TNK-100 (to bottom). Removed HV-195 and associated line per as built. Added vegetable oil storage tank and associated components for reference.

Rev 2 Details: Remove HV-375. Add separate Glycerin take-off (HV-975) near BD take-off (near MI-100). Add HV-500. Rename HV-900 (BD take-off) to HV-950 to avoid duplicate name. Add HV-400 (anticipated) vacuum control valve.

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CLIENT: VERMONT SUSTAINABLE JOBS FUND for STATE LINE FARM BIOFUELS

TITLE: **PLUMBING AND INSTRUMENTATION DIAGRAM (P&ID) BIODIESEL REACTION PROCESS**

SIZE: B	FSCM NO: N/A	DWG NO: SLD-1000	REV: 2
SCALE: No To Scale	SHEET: 1 OF 1		