



**LEGEND**

AD	AUTODIALER
FE	FLOW ELEMENT
FI	FLOW INDICATOR
FM	FLOW METER
GFCI	GROUND FAULT CIRCUIT INTERRUPT
LGAC	LIQUID PHASE CARBON
LSH	LEVEL SWITCH HIGH
LSH1	LEVEL SWITCH HIGH HIGH
LSL	LEVEL SWITCH LOW
M	MOTOR
MCP	MASTER CONTROL PANEL
PI	PRESSURE INDICATOR
PSL	PRESSURE SWITCH LOW
SP	SAMPLE PORT
TI	TEMPERATURE INDICATOR
VI	VACUUM INDICATOR
VSL	VACUUM SWITCH LOW
Ball Valve	BALL VALVE
Butterfly Valve	BUTTERFLY VALVE
Camlock	CAMLOCK
Check Valve	CHECK VALVE
Gate Valve	GATE VALVE
Relief Valve	RELIEF VALVE
Siphon Breaker	SIPHON BREAKER
Alarm Light	ALARM LIGHT
Emergency Stop Light	EMERGENCY STOP LIGHT
Run Light	RUN LIGHT
--- (Blue)	AIR LINE
--- (Orange)	CONTROL LINE
--- (Purple)	INTRINSICALLY SAFE LINE
--- (Cyan)	WATER LINE

- ALARMS**
1. PHASE SEPARATOR HIGH HIGH LEVEL
  2. PRODUCT TANK HIGH HIGH LEVEL
  3. OIL/WATER SEPARATOR HIGH HIGH LEVEL
  4. AIR STRIPPER BLOWER LOW PRESSURE
  5. AIR STRIPPER SLUMP HIGH HIGH LEVEL
  6. EMERGENCY STOP

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**BISCO Environmental**  
Soil & Groundwater Remediation Equipment  
Taunton, Massachusetts 02780

**TITLE**  
DUAL PHASE TREATMENT SYSTEM  
PROCESS & INSTRUMENTATION DIAGRAM

DRWN BY	DRF	DATE	2/5/07
CHK BY		DATE	
APPR BY		DATE	

SCALE	N/A	SIZE	D	DWG NO.	RN10058TMP	SHEET	1 OF 1	REV	1
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REV.	DESCRIPTION	DATE	APPR.
1	ADDED DUAL SUPPLY VOLTAGE	4/25/07	RXB
REVISIONS			