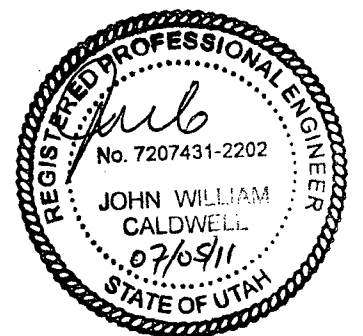


| POINT | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
|-------------------------------------|-------------------------------------|--|-------------------------------------|--|-------------------------------------|--|-------------------------------------|--|-------------------------------------|--|-------------------------------------|--|
| AREA | 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 | 11 | 12 |
| VENT TYPE | TRUCK TANKER UNLOADING TO TANK FARM | TRUCK TANKER UNLOADING TO DIRECT BURN/ TRUCK UNLOADING STATION | TRUCK TANKER UNLOADING TO TANK FARM | TRUCK TANKER UNLOADING TO DIRECT BURN/ TRUCK UNLOADING STATION | TRUCK TANKER UNLOADING TO TANK FARM | TRUCK TANKER UNLOADING TO DIRECT BURN/ TRUCK UNLOADING STATION | TRUCK TANKER UNLOADING TO TANK FARM | TRUCK TANKER UNLOADING TO DIRECT BURN/ TRUCK UNLOADING STATION | TRUCK TANKER UNLOADING TO TANK FARM | TRUCK TANKER UNLOADING TO DIRECT BURN/ TRUCK UNLOADING STATION | TRUCK TANKER UNLOADING TO TANK FARM | TRUCK TANKER UNLOADING TO DIRECT BURN/ TRUCK UNLOADING STATION |
| VENT TO AFTER BURNER | | | | | | | | | | | | |
| SLUDGE STORAGE | | | | | | | | | | | | |
| WHALEN SECURITY | | | | | | | | | | | | |
| VENT TO PRIMARY CHASER | | | | | | | | | | | | |
| PRESSURE RELIEF TO SECONDARY CHASER | | | | | | | | | | | | |
| DIRECT BURN VESSEL VENT | | | | | | | | | | | | |
| CORROSIVE WASTE VENT | | | | | | | | | | | | |
| DIRECT BURN VENT | | | | | | | | | | | | |
| TRUCK UNLOADING VENT | | | | | | | | | | | | |
| E-4 DECANT WASH PUMPING | | | | | | | | | | | | |



NOTE: CARBON ADSORPTION CANISTER OR PARALLEL CANISTERS, REPLACE ACTIVATED CARBON WHEN BREAK THROUGH IS NOTED

▶ NORMAL FLOW
◀ ALTERNATE FLOW

| REVISIONS | | | | | | REVISIONS | | | | | |
|-----------|---------------------------------|----------|-----|-----|---------|-----------|----------------------------|----------|-----|-----|---------|
| NO | DESCRIPTION | DATE | BY | CHK | ENG MGR | NO | DESCRIPTION | DATE | BY | CHK | ENG MGR |
| 1 | AS BUILT | 02-22-93 | DCP | | | 1 | GENERAL REVISION | 04-16-03 | KL | | |
| 2 | AS BUILT UPDATE | 06-08-93 | DCP | | | 2 | ADDED CORROSIVE WASTE | 02-22-08 | KL | | |
| 3 | ADDED VENT FROM TRUCK UNLOADING | 04-12-99 | DCP | | | 3 | AS BUILT UPDATE | 05-15-08 | TLC | | |
| 4 | ADDED VENT FROM A TRUCK TANKER | 01-10-01 | GVC | | | 4 | ADDED CORROSIVE WASTE TOTE | 04-22-11 | LCC | | |
| 5 | REMOVED REFERENCE TO PF-603 | 11-27-02 | KL | | | | | | | | |

| APPROVALS | | |
|-----------------|-----|----------|
| DRAWN (CHECKED) | TLC | 05/14/08 |
| ELEC | | |
| MECH | | |
| STRUCT | | |
| PROJECT ENG | | |
| ENGINEERING MGR | | |
| AS BUILT | | |

CleanHarbors
ARAGONITE LLC

UTAH ENVIRONMENTAL SERVICE CENTER
INCINERATION PLANT FOR INDUSTRIAL WASTES
HYDROCARBON VENT SYSTEM FLOW DIAGRAM

FOR TOOELE SITE CAD NO. AP343J
SCALE NA JOB NO. CLEAN HARBOR DWG. NO. D-034-PF-604 REV 9