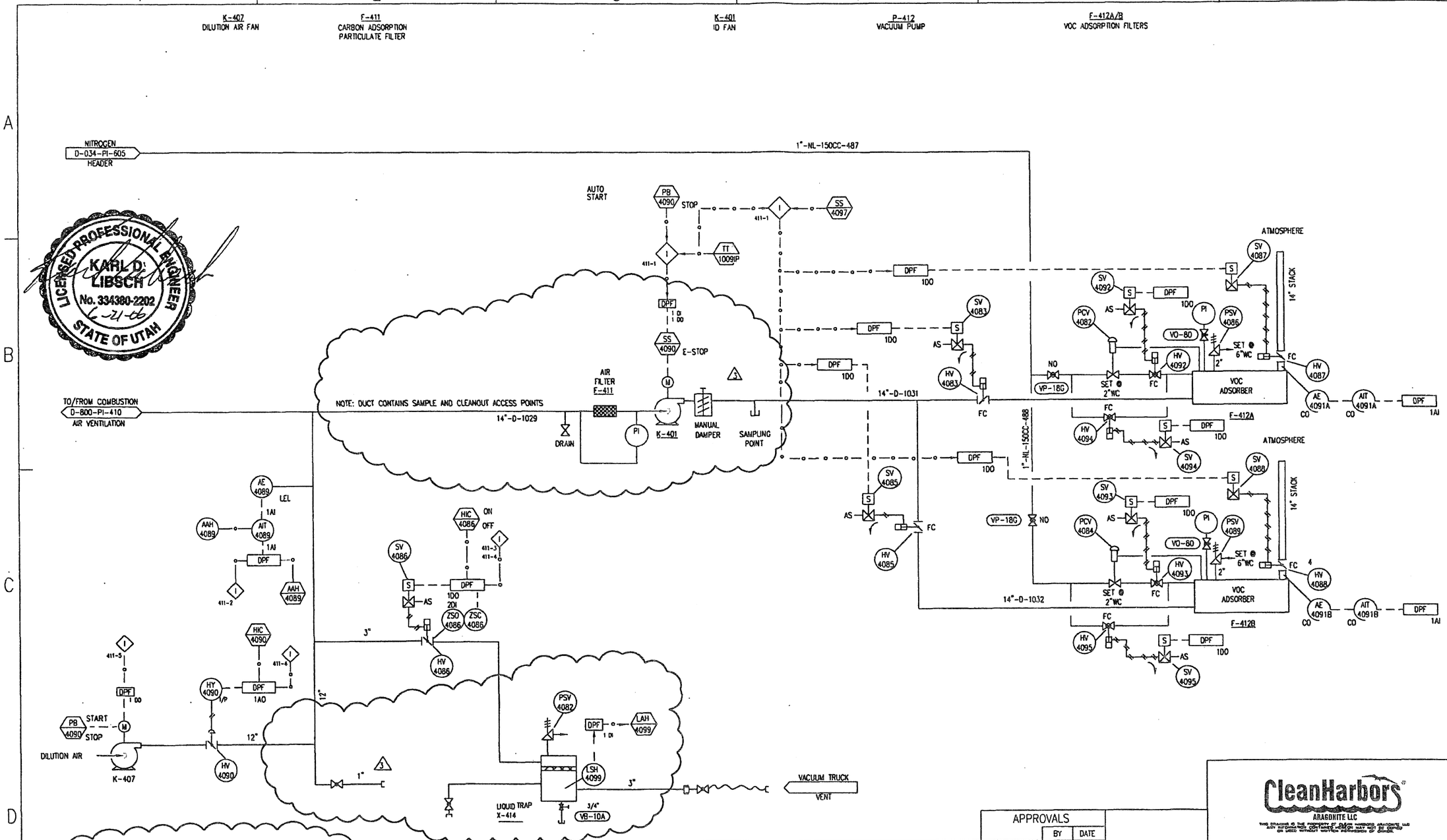

INTERLOCK DESCRIPTION

411-1 TO BYPASS KILN :& ABC - CLOSE HV-4081, HV-4016, & HV-4050; OPEN HV4083 or HV4085 (HV-4081, HV-4016, & HV-4050 ARE ON DRAWING PI-410)
411-2 STOP TRUCK VACUUM WHEN LEL ABOVE 60%
411-3 VALVE CANNOT OPEN UNLESS K-407 IS RUNNING
411-4 HV-4090 & HV-4086 CLOSE TO BYPASS KILN, FAN STOPS
411-5 TRUCK VACUUM PUMP CANNOT RUN UNLESS K-407 RUNNING
411-6 TRUCK VACUUM PUMP CANNOT RUN UNLESS HV4086 OPEN

3

REVISIONS

NO	DESCRIPTION	DATE	BY	CHK		ENG MGR
0	AS BUILT	04-30-98	CRM			
1	ADDED VACUUM TRUCK VENT	04-16-03	KL			
2	ADDED 1" BLOCK VALVE; UPDATED INTRLK DESC	04-24-03	LC			
3	SEVERED CONNECTION BETWEEN TRAP AND DILUTION	12-01-05	KL			
4	DUCT;OTHER CORRECTIONS					

REVISIONS

NO	DESCRIPTION	DATE	BY	CHK		ENG MGR

APPROVALS

	BY	DATE
DRAWN	CRM	01-27-05
CHECKED		
ELEC		
MECH		
STRUCT		
PROJECT ENG		
ENGINEERING MGR		
AS BUILT		

REGISTERED PROFESSIONAL ENGINEER
DATE:

LICENSED PROFESSIONAL ENGINEER
KARL D. LIBSCH
No. 334380-2202
6-21-06
STATE OF UTAH

CleanHarbors
ARAGONITE LLC

TITLE
UTAH ENVIRONMENTAL SERVICE CENTER
SLUDGE, DECANT AND BULK SOLIDS AREA
P&ID COMB. AIR CARBON ADSORPTION SYSTEM

FOR TOOELE SITE
CAD NO. AP668R
SCALE
JOB NO
APTUS DWG NO D-800-PI-411
REV 3