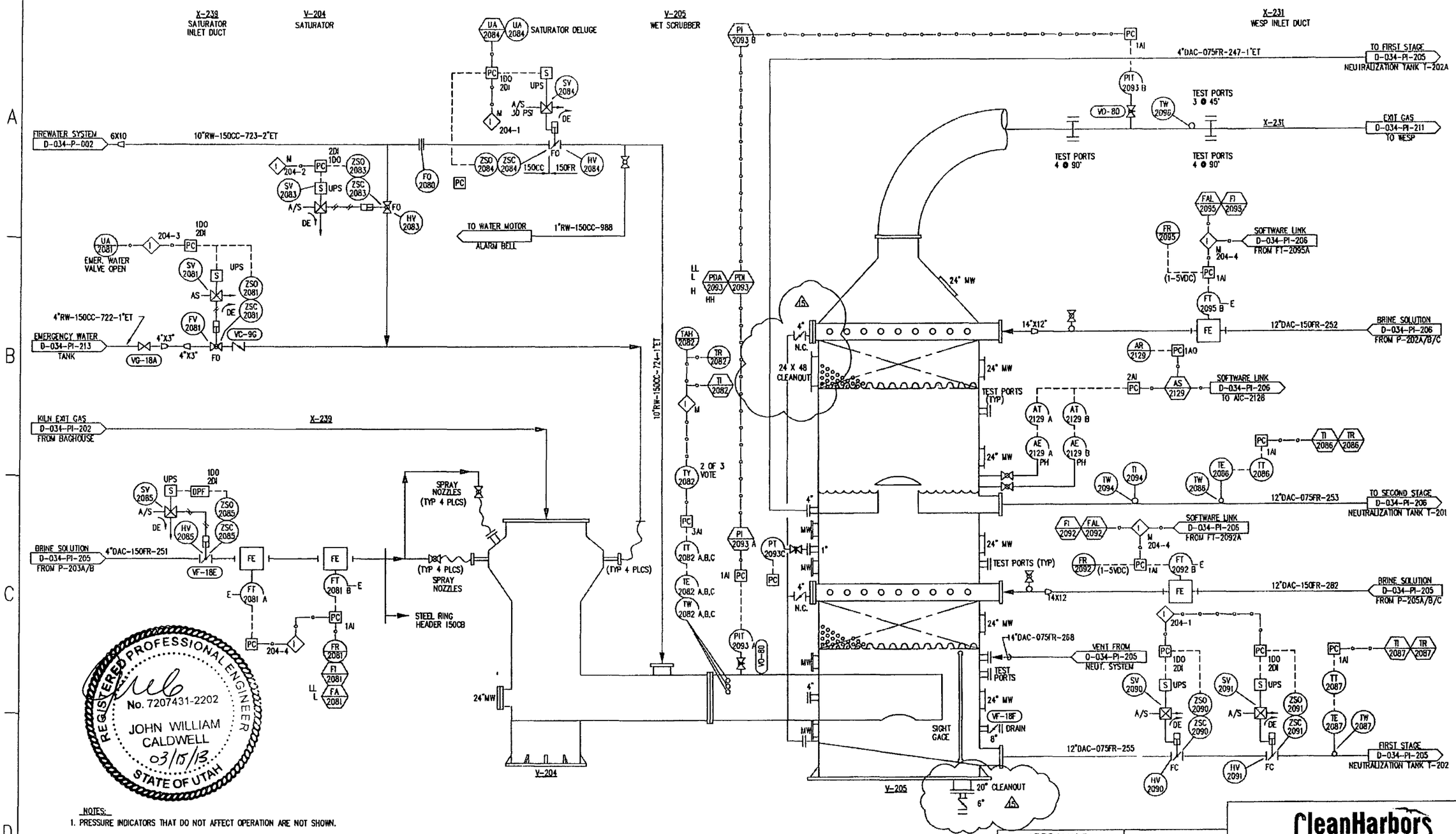

REGISTERED PROFESSIONAL ENGINEER
No. 7207431-2202
JOHN WILLIAM CALDWELL
03/15/13
STATE OF UTAH

NOTES:
1. PRESSURE INDICATORS THAT DO NOT AFFECT OPERATION ARE NOT SHOWN.

INTERLOCK DESCRIPTION

M – MASTER INTERLOCK SYSTEM
204-1 ACTUATES FIREWATER AND CLOSES DRAINS TO FLOOD SCRUBBER ON HIGH TEMP.

204-2 LOW FLOW OR HIGH TEMP. ACTUATES FIRE WATER
204-3 HIGH TEMP. ACTUATES EMERGENCY WATER

204-4 OPERATOR SELECTS WHICH FLOWMETER IS USED.
204-5 VALVE CLOSES WHEN EMERGENCY WATER VALVES OPEN.

REVISIONS

NO	DESCRIPTION	DATE	BY	CHK	MECH	ENG MGR
1	ADDED PT BETWEEN STAGES, (4) CONNECTIONS	11-7-00	GVC			
	TO SATURATOR, & (4) TEST PORTS TO X-231.					
	REMOVED LINE 1"RW-150CC-768, & AT2102A&B					
	MADE PIPELINE FROM SATURATOR PUMPS TO					
	SATURATOR OUT OF STEEL					

REVISIONS

NO	DESCRIPTION	DATE	BY	CHK		ENG MGR
4	DELETE 204-5 EMERGENCY WATER INTERLOCK	03-07-07	KDL			
15	ADDED 20" CLEANOUT W/ 6" DRAIN VALVE	03-15-13	TJK			
	ADDED 24X48 CLEANOUT AT 2ND STAGE					
12	TO CORRECT DRAFTING ERRORS	04-07-98	CRM			

APPROVALS

	BY	DATE
DRAWN	CRM	12-23-97
CHECKED		
ELEC		
MECH		
STRUCT		
PROJECT ENG		
ENGINEERING MGR		
AS BUILT		

REGISTERED PROFESSIONAL ENGINEER
DATE:_____

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ARAGONITE LLC

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TITLE
UTAH ENVIRONMENTAL SERVICE CENTER
INCINERATION PLANT FOR INDUSTRIAL WASTES
P&ID SATURATOR & SCRUBBER

FOR TOOELE SITE
CAD NO. IH7620
SCALE NA
JOB NO
APTUS DWG NO D-034-PI-204
REV 15