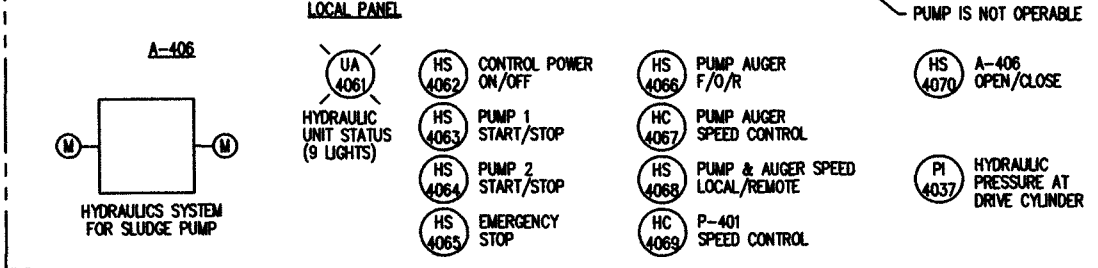


- NOTES:**
1. ALL HYDRAULIC LINES SHALL HAVE HIGH POINT VENTS WITH A 8" VB-82A BLOCK VALVE.
 2. ALL HYDRAULIC LINES SHALL HAVE A 0" VB-82A BLOCK VALVE.
 3. ALL SLUDGE LINES SHALL HAVE 20 PIPE DIAMETER RADIUS BENDS
 4. ELECTRICAL DEVICES MARKED "EXP" ARE PHYSICALLY LOCATED IN THE SLUDGE PIT & MUST BE ELECTRICALLY CLASSIFIED CLASS 1 DIV. 2.



INTERLOCK DESCRIPTION

- 402-1 CONVEYOR INTERLOCKS: VALVE MUST BE OPEN BEFORE CNVYR STARTS. STOPS C-401 ON HIGH LEVEL.
- 402-2 VALVE FV-4039 TO CLOSE & VALVE FV-4026 TO OPEN ON TANK T-401 HIGH LEVEL.
- 402-3 VALVE HV-4041 TO CLOSE ON TANK T-401 HIGH LEVEL.

REVISIONS					REVISIONS				
NO	DESCRIPTION	DATE	BY	CHK	NO	DESCRIPTION	DATE	BY	CHK
1	ADDED PIPELINE 2"DW-150CB-914	7-11-00	GVC		1	REMOVED OVERFLOW VENT AND INTERLOCK	07-22-98	CRM	
2	402-3 WAS 402-2. REMOVED C-401, X-402, X-412, AND RELATED HYDRAULICS	09-13-00	GVC		2	CORRECTED DRAWING REFERENCE AND LINE NUMBER	11-10-15	MM	LB
3	ADDED PUMP P-412 & SYSTEM	2-28-01	GVC		3	LINE CHANGED INTERLOCK 402-2 & REMOVED			
4	CHANGE SPEC. FROM 300CS TO 150CD	4-4-01	GVC		4	INTERLOCK 402-3			
					5	ADDED SLUDGE RETURN LINE	11-01-19	JWR	CP

APPROVALS

BY	DATE
DRAWN	10-18-98
CHECKED	
ELEC	
MECH	
STRUCT	
PROJECT ENG	
ENGINEERING MGR	

AS BUILT

REGISTERED PROFESSIONAL ENGINEER
DATE: _____

CleanHarbors
ARAGONITE LLC

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TITLE: UTAH ENVIRONMENTAL SERVICE CENTER INCINERATION PLANT FOR INDUSTRIAL WASTES P&ID SLUDGE HANDLING

FOR: TOOELE SITE
SCALE: NA
JOB NO: _____
CAD NO: IH781
SAFETY-KLEEN DWG NO: _____
REV: 19