



- NOTES:
1. VACUUM BREAKER TO BE INSTALLED ON PUMPS WITHOUT CHECKVALVE/FLOODING LINES
 2. LINES TO CIRCULATING PUMPS NOT TO BE CHANGED
 3. DEWATERING LINES ONLY TO BE CHANGED UP TO AND INCLUDED TROTTLING VALVES. PRESSURE CONTROLLED VALVES TO BE INSTALLED VALVES: FISHER "U" VEE BALL G. 150" FLG. ENDS ACTUATOR: FISHER TYPE 1051 SIZE 60. POSITIONER TYPE 3511. PG 1.
 4. FLOODING LINES ONLY TO BE CHANGED UP TO REMOTE CONTROLLED CLOSE OFF VALVES. VALVES AND PIPE THROUGH ZIFFEL JOINT TO BE INSPECTED AND CHANGED IF NECESSARY
 5. LEVEL INDICATOR PANEL; DEWATERING LINES R.O.V. PANEL, " " PRESSURE INDICATORS TO BE LOCATED ON +12M LEVEL ADJACENT TO DEWATERING PUMPS START/STOP PANEL.
 6. REMOVABLE SPOOL ON PUMPS FOR EASY SUMP CLEANING

⊖ INSTRUMENT IN R.C.C. ROOM

- REF DRAW:
- 95 20 28 1204 UTILITY LINES G.A
 - " 1205 " SECTION & DETAILS
 - " 1206 " " "
 - 95 20 28 3342 ISO DEWATERING LINE
 - " 3343 " "
 - " 3344 " "
 - " 3345 ISO FLOODING LINE
 - " 3346 " "
 - " 3347 ISO UTILITY AIR
 - FF 95.16.00.1517 DEWATERING - LEVEL SENSING & CONTROL.

Rev.	date	DESCRIPTION	by	app.
04F	01.09.03	AS BUILT, REF. CO 4200002249	OP	RWJ
3F	27/1/97	AS BUILT UPDATE	RR	OP
2	26/5-88	UPDATED "AS BUILT" MN 95154N	PAF	SK
1	24/8/84	VALVE TYPE ADDED	SS	
0	8.5.84	first issue	SS	

	elf aquitaine norge as p.o. box 168 - 4001 Stavanger	
	Installation	System
	A	TP1 COLUMN UTILITY
	SIMPLIFIED FLOODING & DEWATERING P & ID	
Docsofen	25280	
Scale	~	
Drwg. no.	FF 95 00 28 5047	
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