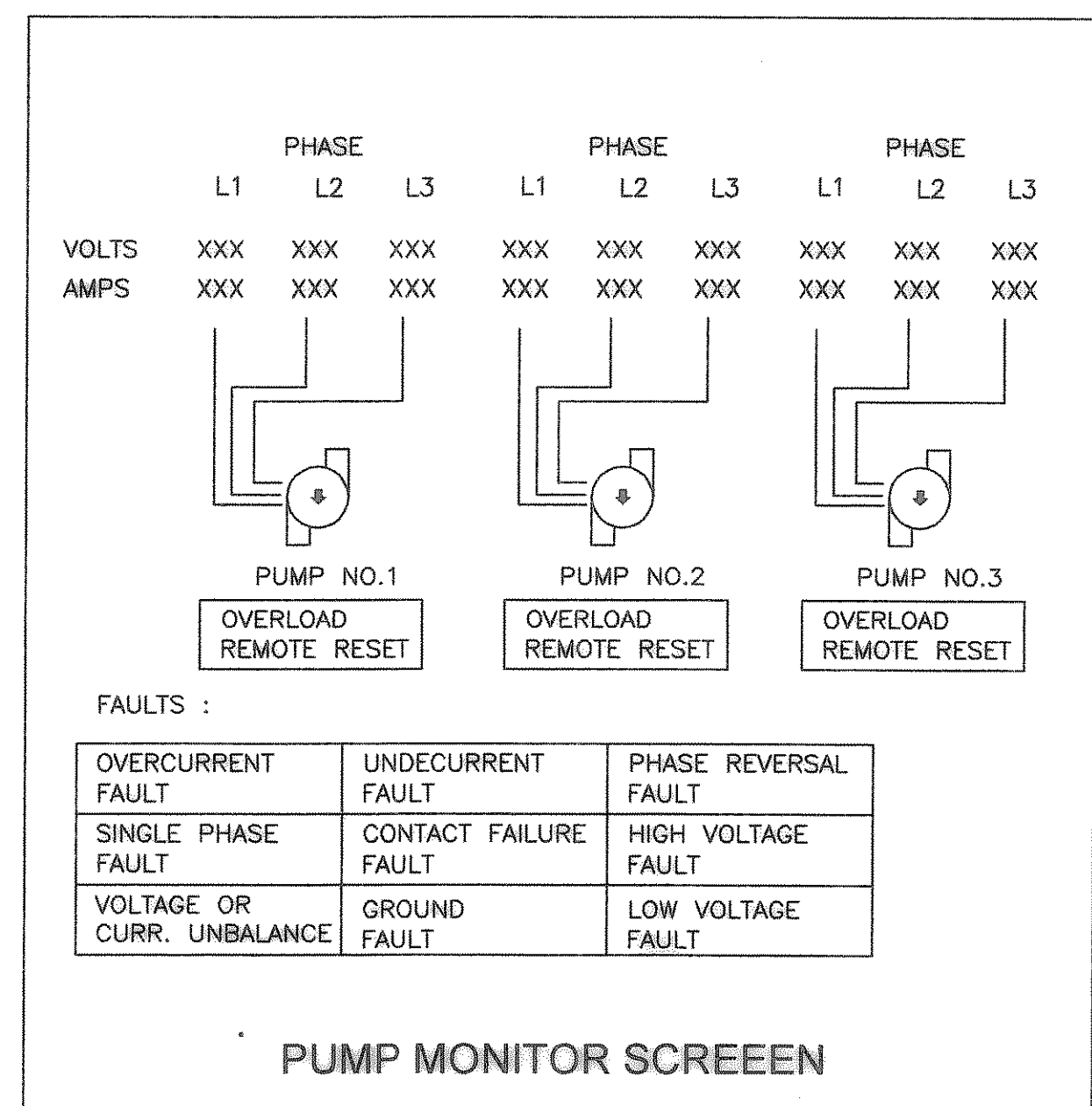


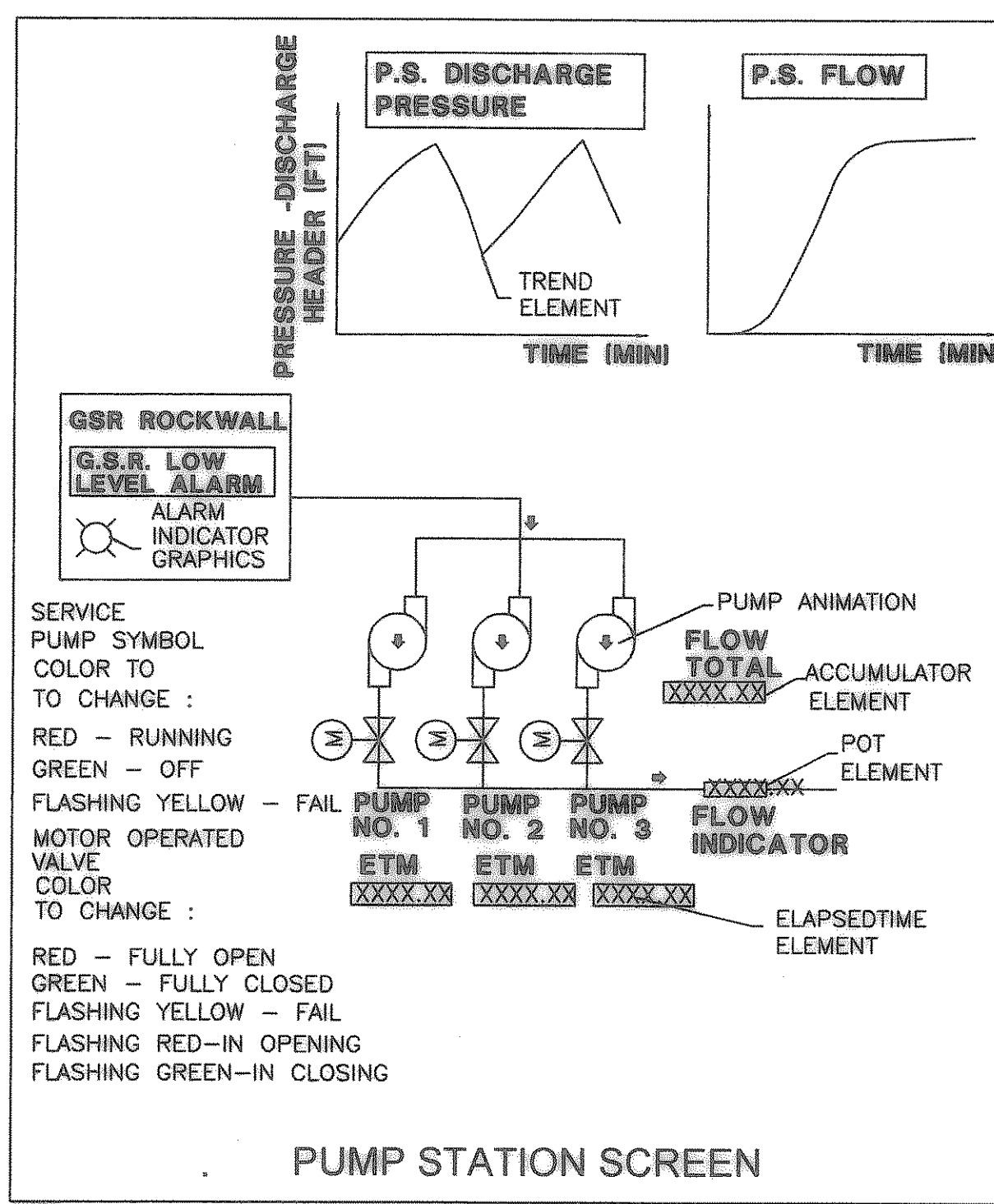
PUMP STATION SCREEN			EL. TANK SCREEN		PUMP MONITOR SCREEN	
PUMP NO.1 RUN	PUMP NO.2 RUN	PUMP NO.3 RUN	PLC#1 SELECTED	E.T. CARRIER FAIL		
PUMP NO.1 OFF	PUMP NO.2 OFF	PUMP NO.3 OFF	PLC#2 SELECTED	E.T. LOSS OF SIGNAL		
PUMP NO.1 FAIL	PUMP NO.2 FAIL	PUMP NO.3 FAIL	PLC#1 FAIL	PRESS. LOSS OF SIGNAL		
PUMP NO.1 DISABLED	PUMP NO.2 DISABLED	PUMP NO.3 DISABLED	PLC#2 FAIL	FLOW LOSS OF SIGNAL		
PUMP AUTO ALTERNATE	PUMP NO.2 LAG-AUTO	PUMP NO.3 LAG-AUTO	G.S.R. LOW LEVEL	CHLORINE GAS ALARM		
PUMP FIXED ALTERNATE	PUMP NO.2 SBY-AUTO	PUMP NO.3 SBY-AUTO	E.T. LOW LEVEL	AMMONIA GAS ALARM		
PUMP NO.1 LEAD-FIXED	PUMP NO.2 LAG-FIXED	PUMP NO.3 LAG-FIXED				
	PUMP NO.2 SBY-FIXED	PUMP NO.3 SBY-FIXED				

ALARM ACKNOWLEDGE

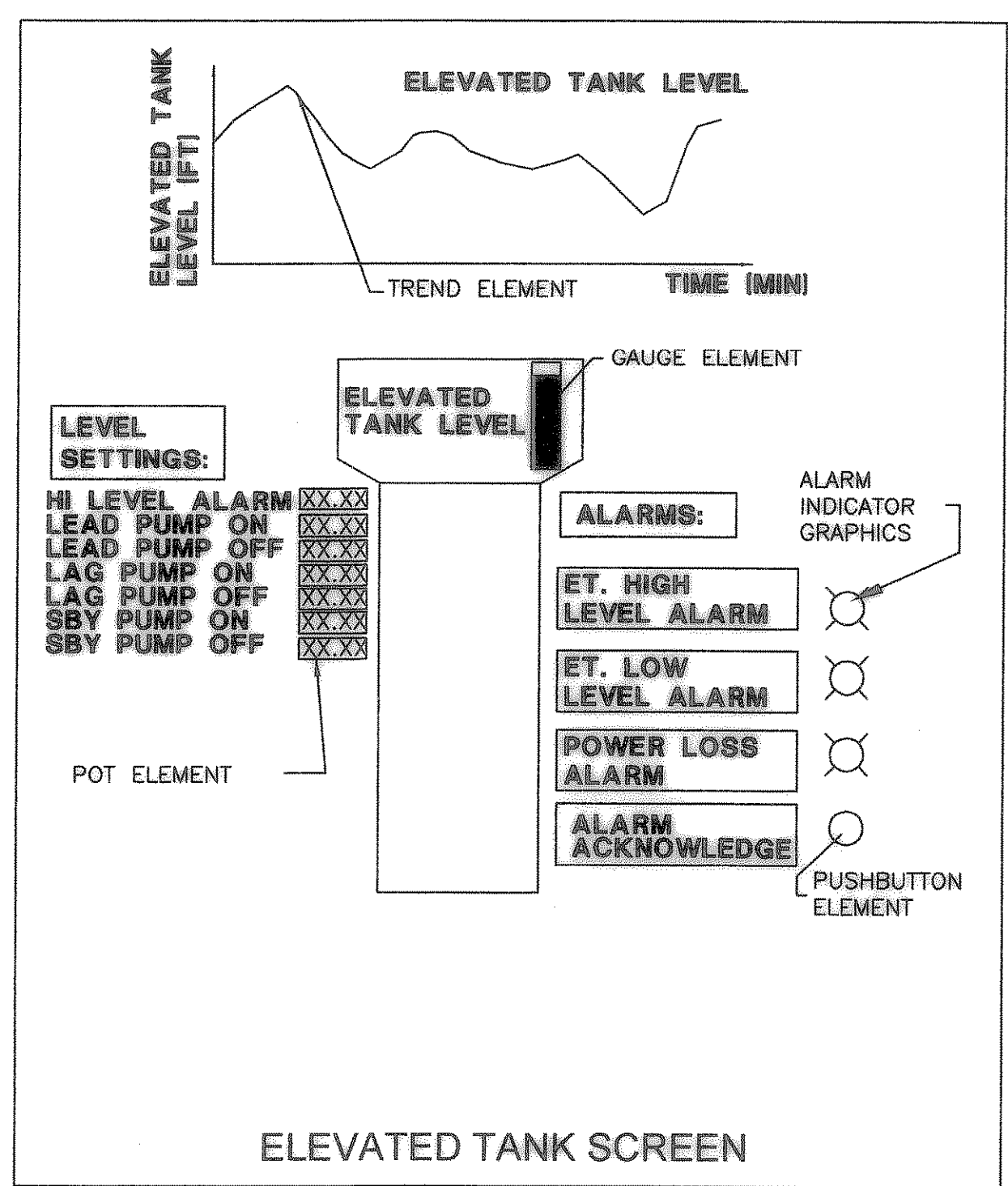
MAIN ALARM SCREEN AT P.S.



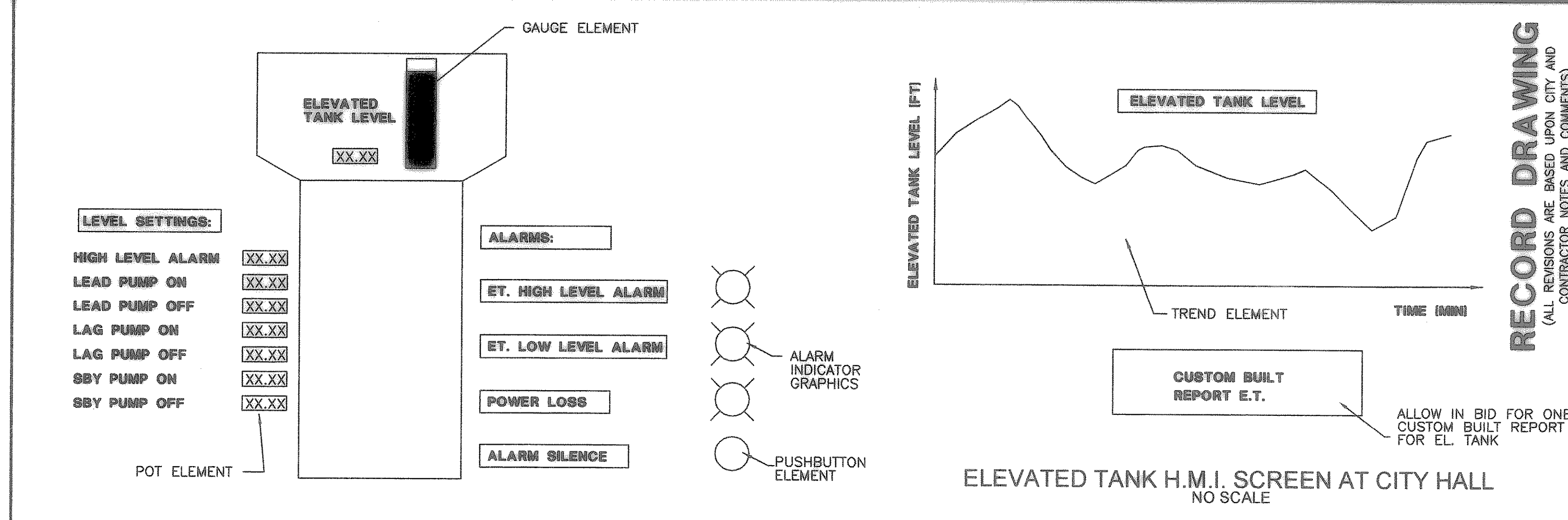
PUMP MONITOR SCREEN



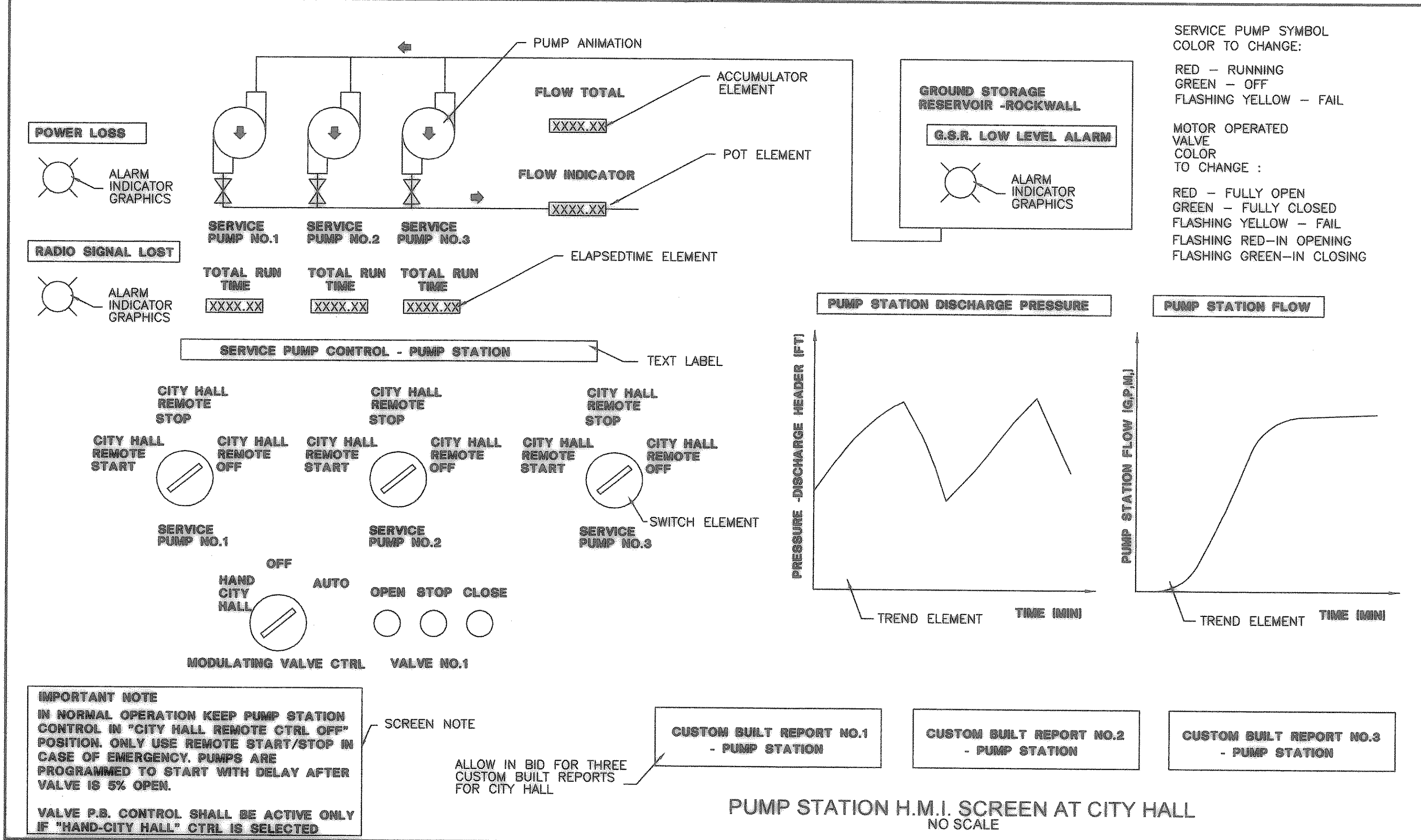
PUMP STATION SCREEN



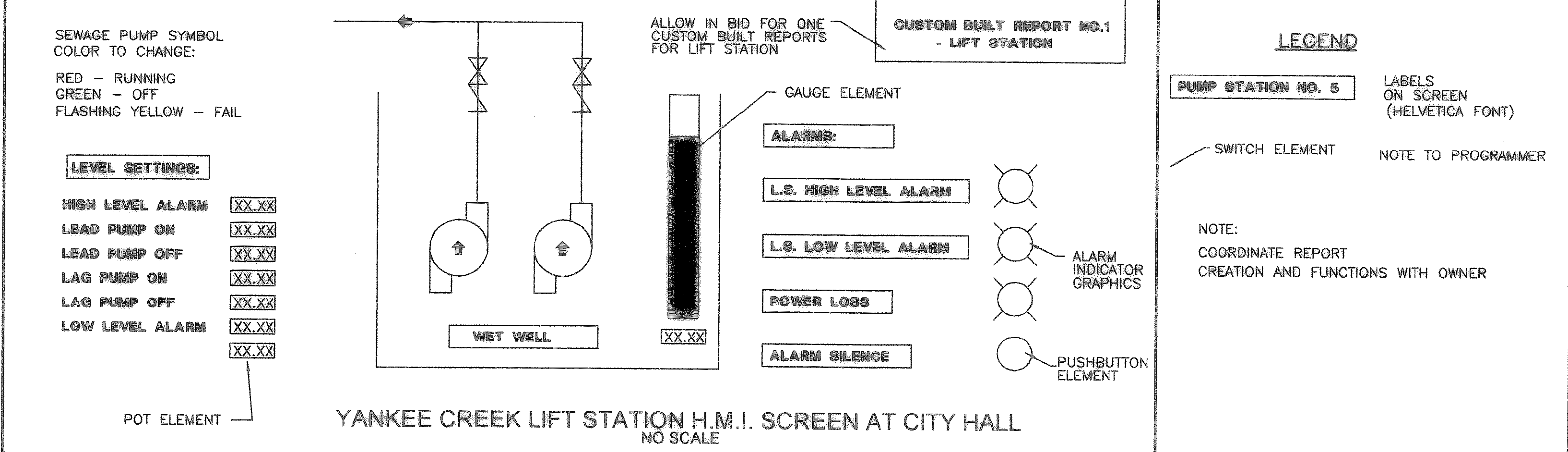
ELEVATED TANK SCREEN



ELEVATED TANK H.M.I. SCREEN AT CITY HALL  
NO SCALE



PUMP STATION H.M.I. SCREEN AT CITY HALL  
NO SCALE



YANKEE CREEK LIFT STATION H.M.I. SCREEN AT CITY HALL  
NO SCALE

1 NEW H.M.I. SCREENS AT THE NEW PUMP STATION  
NO SCALE

- NOTES:
- SCREENS SHOWN ON THIS SHEET ARE FOR INFORMATIONAL PURPOSES ONLY. PROGRAMMER SHALL DEVELOP OWN SCREENS AND SHALL BE RESPONSIBLE FOR THE FULL PROGRAM FUNCTIONALITY WHETHER SHOWN ON THE PLANS OR NOT.
  - ALARM AND PUMP MONITOR H.M.I. SCREENS AS SHOWN ON THIS DRAWING SHALL BE ACCESSIBLE BOTH AT PUMP STATION AND IN CITY HALL
  - PUMP STATION AND ELEVATED TANK H.M.I. SCREENS AT THE CITY HALL SHALL HAVE REPORT GENERATION AND REMOTE CONTROL ADDED AS SHOWN ON THIS SHEET.
  - SEE SPECIFICATIONS SECTION 16900 FOR CUSTOM REPORT DESCRIPTION.
  - PROGRAMMER SHALL ALSO CREATE H.M.I. SCREEN TO SUPERVISE AND CONTROL ONE (1) LIFT STATION. LIFT STATION CONTROL PANEL WILL HAVE MULTIRODE DUPLEX PUMP CONTROLLER (MT2PC) WITH MODBUS TRANSLATOR (MTT7), ANTENNA AND MDS TRANSNET 900 RADIO. THAT EQUIPMENT WILL BE FURNISHED UNDER A DIFFERENT CONTRACT. LIST OF CONTROLLER REGISTERS AND INSTALLATION DOCUMENTATION WILL BE AVAILABLE TO THE PROGRAMMER.
  - ALARMS AT CITY HALL SHALL BE AUDIO ALARMS WITH SCREEN SILENCE BUTTON.
  - SEE SPECIFICATION 16900, PARAGRAPH 2.6 FOR PLC VALVE CONTROL DESCRIPTION.

CITY OF HEATH  
 PUMP STATION NO. 1  
 H.M.I. SCREENS

RECORD DRAWING  
 (ALL REVISIONS ARE BASED UPON CITY AND CONTRACTOR NOTES AND COMMENTS)

NO.	DATE	REVISION	BY

ALLOW IN BID FOR ONE CUSTOM BUILT REPORT FOR EL. TANK  
 ALLOW IN BID FOR THREE CUSTOM BUILT REPORTS FOR CITY HALL  
 ALLOW IN BID FOR ONE CUSTOM BUILT REPORTS FOR LIFT STATION

LEGEND  
 PUMP STATION NO. 5  
 LABELS ON SCREEN (HELVETICA FONT)  
 NOTE TO PROGRAMMER  
 NOTE:  
 COORDINATE REPORT CREATION AND FUNCTIONS WITH OWNER

STATE OF TEXAS  
 DARRIN LULO  
 LICENSED PROFESSIONAL ENGINEER  
 98579  
 THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DARRIN LULO, P.E. NO. 98370 ON 03/15/2005.  
 SCALE: AS SHOWN  
 IF SHEET IS IN 11"x17" FORMAT, DRAWINGS ARE AT 1/2 OF NOTED SCALE.  
 PROJECT No. 02150  
 DATE: JAN. 2005  
 DESIGNED: D.L.  
 DRAWN: FMI  
 CHECKED: J.T.M.  
 SHEET  
**E7**  
 TOTAL SHEETS: 35

FREEMAN-MILLICAN, INC.  
 ARCHITECTS - PLANNERS  
 9500 FOREST LN. DALLAS, TX. 75243-9695