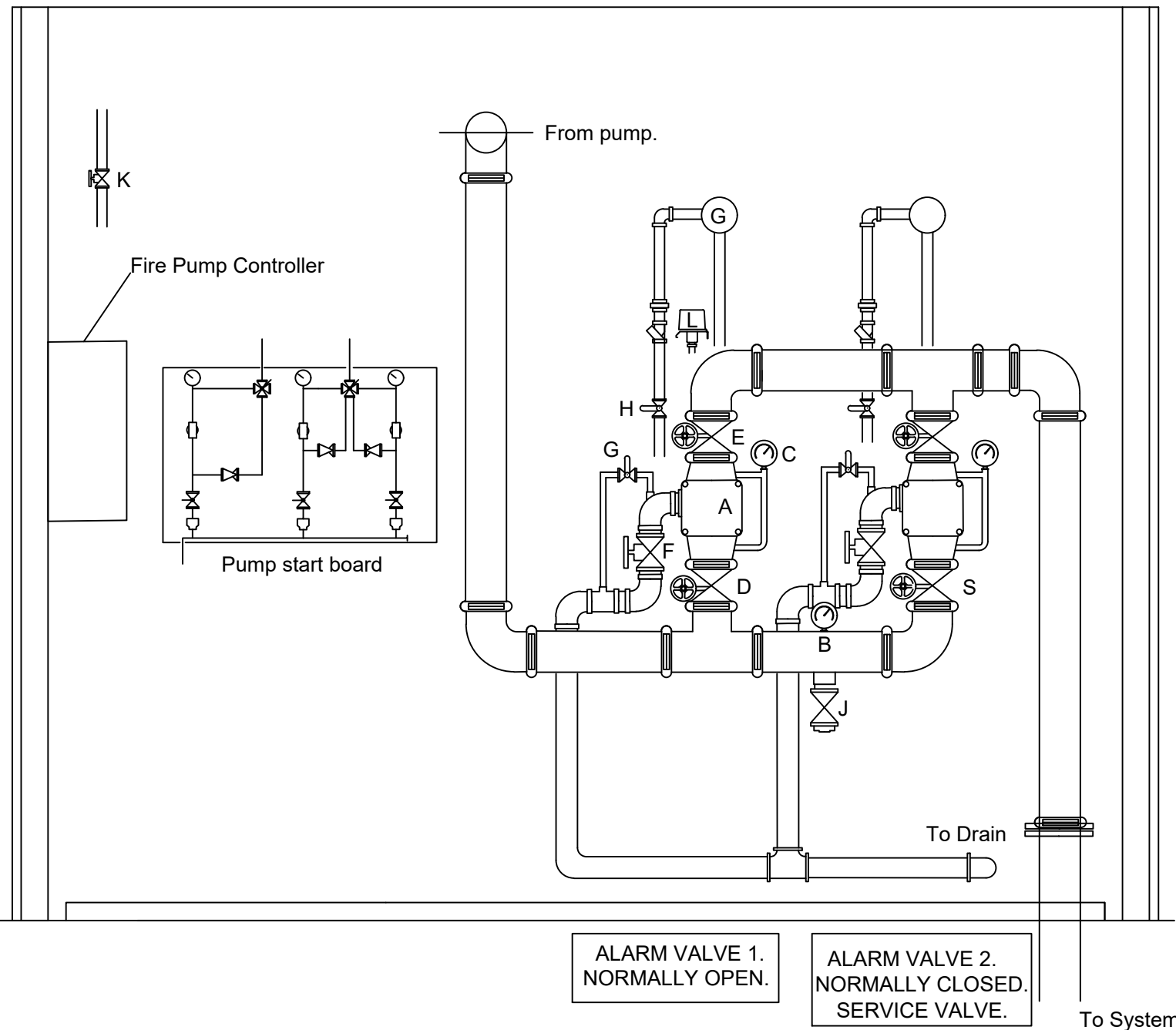


Fireproof Fire Engineering Ltd.

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- A. MAIN SYSTEM WET TYPE ALARM VALVE.
- B. TRUNK MAIN PRESSURE GAUGE "B GAUGE".
- C. SYSTEM PRESSURE GAUGE "C GAUGE".
- D. SYSTEM ISOLATION VALVE 1. NORMALLY OPEN.
- E. SYSTEM ISOLATION VALVE 2. NORMALLY OPEN.
- F. INSTALLATION DRAIN VALVE. NORMALLY CLOSED.
- G. MECHANICAL & ELECTRICAL ALARM TEST VALVE. NORMALLY OPEN.
- H. MECHANICAL ALARM ISOLATION VALVE. NORMALLY CLOSED.
- J. TRUNK MAIN DRAIN VALVE. NORMALLY CLOSED.
- K. FLOW SWITCH TEST VALVE "FIRE IN PUMPROOM". NORMALLY CLOSED.
- L. ALARM PRESSURE SWITCH.
- S. SERVICE ALARM VALVE ISOLATION VALVE. NORMALLY CLOSED.

IN THE EVENT OF ACCIDENTAL DAMAGE TO A SPRINKLER HEAD OR PIPEWORK :

CLOSE VALVE "D" BY TURNING HANDWHEEL CLOCKWISE.
 OPEN VALVE "F" BY TURNING HANDWHEEL ANTI CLOCKWISE.
 STOP FIRE PUMP - STOP BUTTON ON PUMP CONTROL PANEL.
 CALL FIREPROOF FIRE ENGINEERING LTD OR SERVICE PROVIDER.

WEEKLY TEST PROCEDURES.

BEFORE STARTING TEST ADVISE CENTRAL MONITORING STATION & ALL RELEVANT PARTIES THAT TEST IS TO BE CARRIED OUT.

MECHANICAL/ELECTRICAL ALARM TEST.

CHECK AND RECORD PRESSURES ON GAUGES "B" & "C"

OPEN LEVER VALVE G.

RECORD TIME IT TAKES FROM OPENING VALVE TO ALARM GONG RINGING.
 ALLOW GONG TO RING FOR 30 SECONDS.

CLOSE LEVER VALVE G.

OPEN "FIRE IN PUMPROOM" TEST VALVE "K" & CLOSE AFTER 30 SECONDS.

STOP FIRE PUMP - STOP BUTTON ON PUMP CONTROL PANEL.

CHECK AND RECORD PRESSURES ON GAUGES "B" & "C"

CONFIRM SIGNALS TRANSMITTED/OPERATED FIRE ALARM.

OPEN SERVICE VALVE "S" BY TURNING HANDWHEEL ANTI CLOCKWISE.

REPEAT ALARM TEST ON THIS VALVE STATION AS ABOVE.

WHEN TEST COMPLETE CLOSE SERVICE VALVE "S" BY TURNING HANDWHEEL CLOCKWISE.

CONFIRM SIGNALS TRANSMITTED/OPERATED FIRE ALARM.

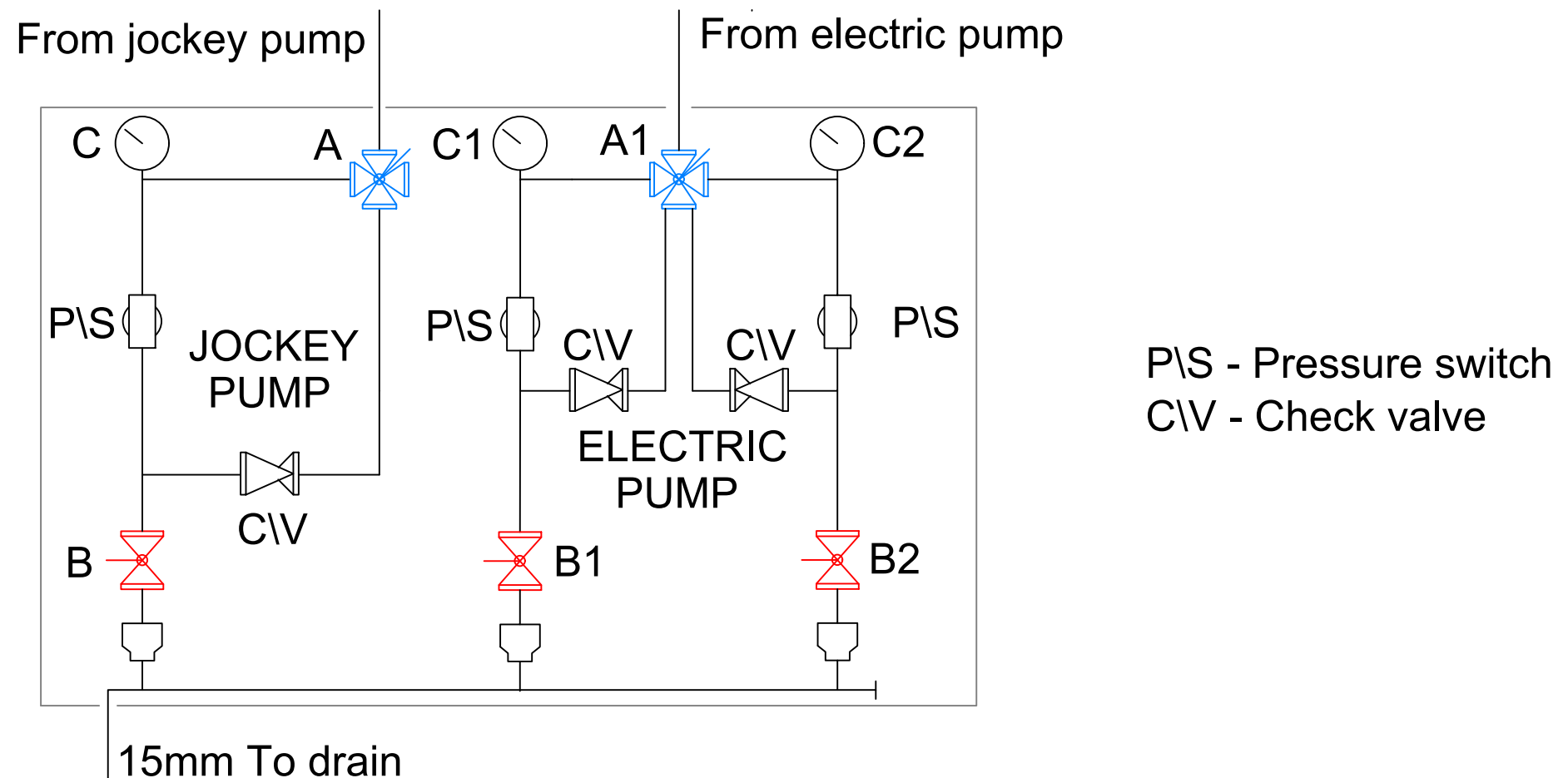
RESET MONITOR PANEL IN PUMPROOM AND REPEATER PANEL IN RECEPTION.

ADVISE ALL RELEVANT PARTIES THAT TEST IS COMPLETE.

WEEKLY ALARM TEST & EMERGENCY SHUTDOWN PROCEDURE

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TO TEST PUMP CUT IN PRESSURES

1. CLOSE LEVER VALVE A. JOCKEY PUMP.
 2. SLOWLY OPEN LEVER VALVE B. JOCKEY PUMP.
 3. RECORD CUT IN PRESSURE OF JOCKEY PUMP GAUGE C.
 4. CLOSE LEVER VALVE B. JOCKEY PUMP.
 5. OPEN LEVER VALVE A. JOCKEY PUMP.
- NOTE. THE JOCKEY PUMP WILL STOP RUNNING AUTOMATICALLY.
6. REPEAT ABOVE USING VALVES A1 & B1 FOR MAIN ELECTRIC PUMP.
 7. ALTERNATE ON A WEEKLY BASIS USING VALVES TO TEST DUPLICATE SWITCHES.
 8. STOP THE ELECTRIC PUMP (BUTTON ON PUMP CONTROL PANEL).
 9. CHECK/CONFIRM PUMP STATUS SIGNALS ON REMOTE ALARM PANEL IN PUMPROOM & RECEPTION.
 10. RESET MONITOR/STATUS ALARM PANEL IN PUMPROOM & RECEPTION.

WEEKLY FIREPUMP TEST PROCEDURE

IN ACCORDANCE WITH BS EN 12845