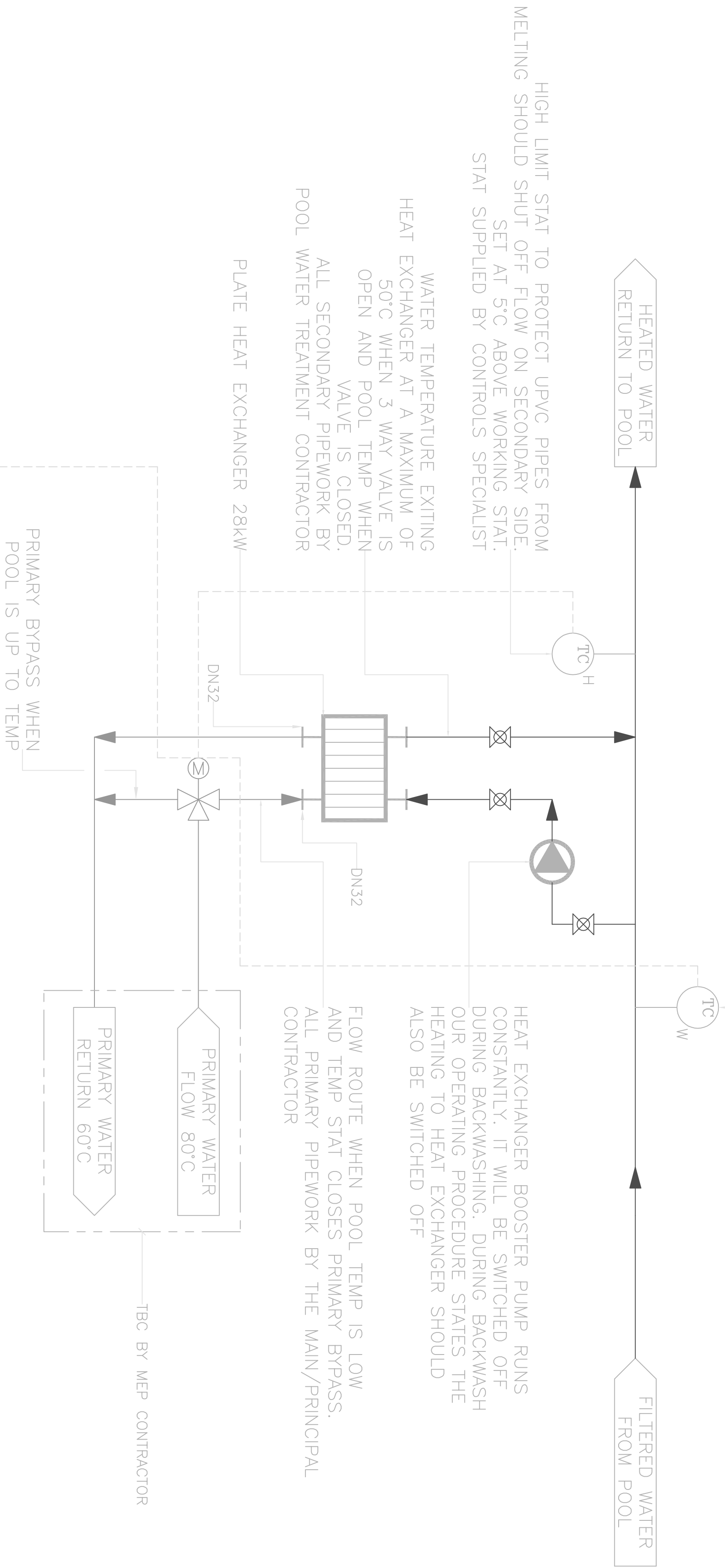


WORKING LIMIT STAT MONITORING THE POOL WATER TEMPERATURE. THIS SHOULD BE SET AT THE REQUIRED POOL TEMPERATURE. THIS STAT WILL ACTIVATE THE PRIMARY 3 WAY VALVE AND SHOULD THE TEMPERATURE OF THE WATER NOT BE AT THIS SET POINT. IT WILL THEN IN TURN SHUT OFF THE 3 WAY VALVE WHEN THE POOL REACHES THE DESIRED TEMPERATURE. STAT SUPPLIED BY CONTROLS SPECIALIST



SHROUDED RELAY (VOLT FREE CONTACT) IN WATER TREATMENT CONTROL PANEL. MAIN/PRICIPAL CONTRACTOR WIRES TO RELAY AND USES THIS TO SIGNAL THREE WAY VALVE TO BYPASS IN EVENT OF PLANT FAILURE OR BACKWASH MODE SELECTED

NOTE:

ALL PRIMARY PIPEWORK, ISOLATING VALVES, 2/3 WAY VALVES AND THE ASSOCIATED CONTROL WIRING FOR THE HEATING AND VALVE SHUT OFF ARE BY THE MAIN/PRINCIPAL CONTRACTOR

1 No. SHROUDED RELAY WILL BE PROVIDED WITHIN THE POOL ELECTRICAL CONTROL PANEL TO BE UTILISED BY THE MAIN/PRINCIPAL CONTRACTOR FOR INTERLOCK WITH POOL SYSTEM HEAT EXCHANGER BOOSTER PUMP AND THE MAIN/PRINCIPAL CONTRACTOR'S HEATING CONTROL EQUIPMENT.

CONNECTIONS TO HEAT EXCHANGER UNIT ARE ALL DN32.

B		TENDER ISSUE	22/2/18
REVISIONS			
Department For Resources & Regulation			
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Project Name			
ELMS BANK SPECIALIST ARTS COLLEGE-PHASE 2-HYDROTHERAPY POOL			
Project No.		Status	
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Drawing Title			
HYDROTHERAPY POOL HEATING CONTROL SCHEMATIC			
Scale	Date	Drawn	Approved
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