





This drawing to be read in conjunction with the mechanical specification Do not Scale from this drawing DRAWING SPECIFIC NOTES This drawing to be read in conjunction with schematic drawing 240502-M05. All domestic water pipework to be installed using press fit copper expect where pipework is installed within wall fabric where soldered joints shall be used and all pipework tested prior to closing up. Exposed hot and cold water pipework within changing village area to be installed in pressfit stainless steel. Thermostatic blending valves to shower panels to be located in ceiling void with suitable access panels installed for maintenance of TMV and TBV All TMV's complete with strainers, check valve and isolation valves Drain cocks to be provided at all low points. Wash basins and sinks to be fitted with combined isolation/flow restriction valves. All pipework in ceiling voids, plant room and concealed within wall fabric to be insulated. Drilling location and aperture sizes through existing wooden roof beams to be agreed with the structural engineer prior to commencing works. D. All existing hot and cold water services to be stripped out with the exception of pipework in the pool plant room (refer to schematic drawing) LEGEND PIPEWORK LOW LEVEL _____ PIPEWORK HIGH LEVEL ____ ____ PIPEWORK CEILING OR ROOF VOID PIPEWORK UNDERGROUND _ _ _ _ ISOLATING VALVE THERMAL BALANCING VALVE (TBV) \mathbf{k} L____ SHOWER MIXING VALVE SHOWER PANEL HOT WATER SERVICE HWS COLD WATER MAIN CWM BCWS BOOSTED COLD WATER THERMOSTATIC BLENDING VALVE New 15Ø CWM, 35Ø x TMV 22Ø HWS F&R and 35Ø EWH ELECTRIC WATER HEATER BCWS from plant room FLOW AND RETURN F&R (Refer to Schematic Drawing 240502-M10) HIGH LEVEL HL LOW LEVEL LL CV CEILING VOID DTLL DROP TO LOW LEVEL New 42Ø CWM DTLL to serve external break — - - — - - - - - - - • | tank. (Refer to Drawing 240502-M10) New 15Ø CWM and HWS drop to cleaners sink. New 42Ø CWM, 35Ø x 22Ø HWS F&R and 35Ø BCWS in CV sloping bulkhead T01 11.09.24 Tender Issue Rev Date Description PB Design and Consultancy Ltd Woodside Cottage, Wood Lane, Renhold, Bedford. MK41 0LT Tel - 07772261184 e-mail - peter@pbdesignItd.co.uk CLIENT Ware Town Council The Priory High Street, Ware Hertfordshire. SG12 9AL PROJECT Ware Priory Lido Priory Street, Ware Hertfordshire. SG12 0DE Proposed Extension and Refurbishment PROJECT NUMBER 240502 DRAWING TITLE Proposed Hot and Cold Water Services Plan 2 of 2 DATE October 2024 SCALE 1:50 DRAWN BY PM CHK PM

DRAWING No 240502-M04

REV T01

This drawing is not to be scaled. All dimensions to be checked on site and any discrepancies to be reported to PB Design and Consultancy Ltd. All material is produced on behalf of PB Design and Consultancy Ltd. All drawings to be read in conjunction with specification where applicable.

GENERAL NOTES