New LTHW Pipework connects into – existing riser pipework for Staircase 8 T/A

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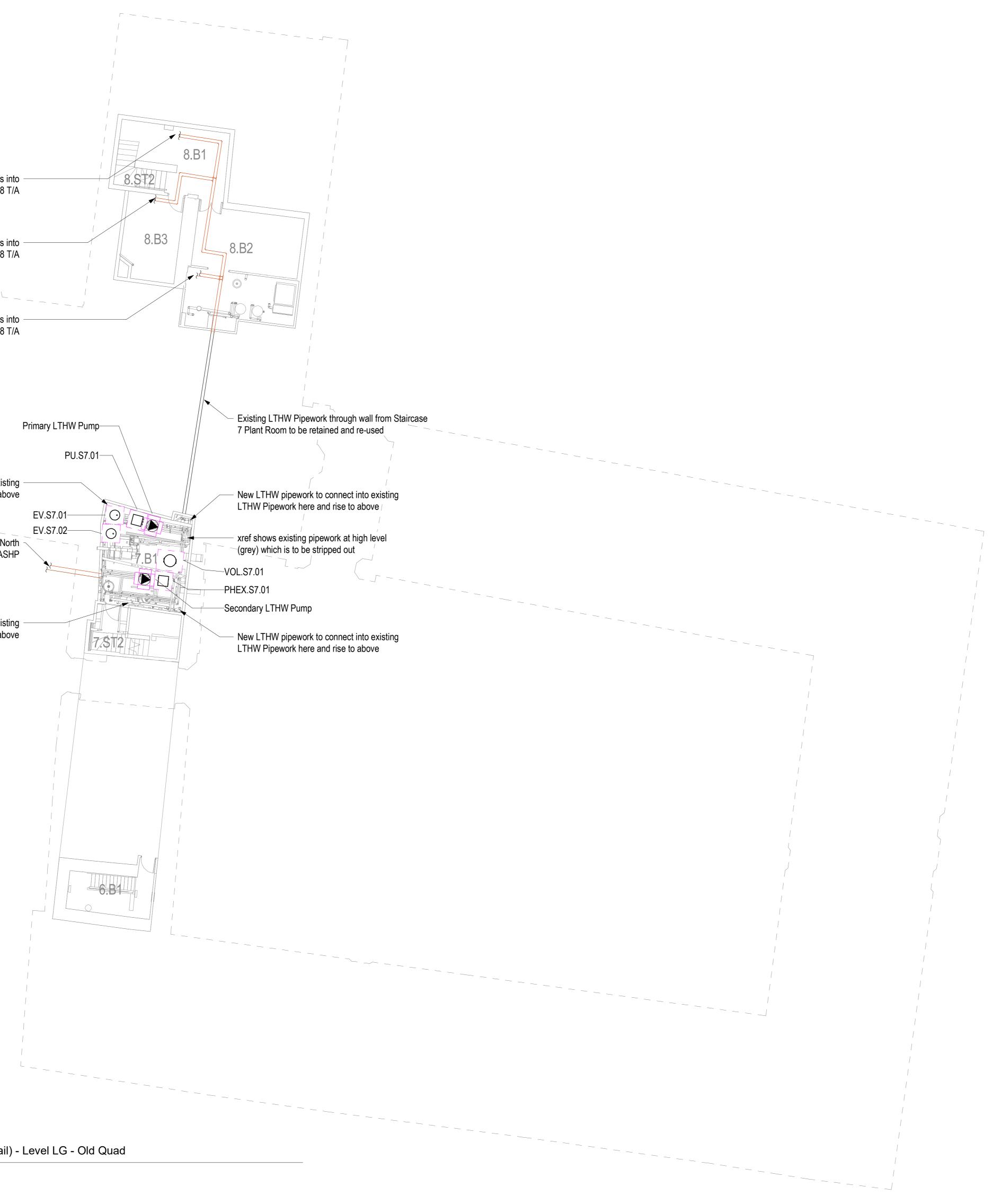
New LTHW Pipework connects into existing riser pipework for Staircase 8 T/A

New LTHW pipework to connect into existing – LTHW Pipework here and rise to above

Below Ground LTHW Pipework to North Quad ASHP

New LTHW pipework to connect into existing — LTHW Pipework here and rise to above

500 - Heating (Detail) - Level LG - Old Quad11 : 100



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client
Pembroke College, Oxford
job no. project leader scale at A0
J7411 TB 1:100
status code and description
S1 - Planning Issue

GENERAL NOTES Do not scale from this drawing. Print this drawing in colour. This drawing is to be read in conjunction with all other MXF documents (drawings, schedules and specification) along with other design team documentation. PROJECT SPECIFIC NOTES Plant layout subject to further co-ordination All LTHW pipework in loft is to be rigidly fixed on unistrut frame Where service routes cross fire 3. compartmentation lines, as defined by a fire specialist, suitable firestopping is to be installed to comply with the fire strategy. 4. Further site investigation and a scope of opening up works are proposed to establish the extent of existing concealed installation and enable co-ordination to be completed. Where pipework is drawn, it is new unless 5. stated otherwise. KEY_____ Low Temperature Hot Water Flow (LTHW F) Low Temperature Hot Water Return (LTHW R) Existing LTHW Pipework — - — Pipework at High Level Piperwork at Low Level Pump F/A From Above T/B To Below F+R Flow and Return BV Buffer Vessel HEX Heat Exchanger EV Expansion Vessel PU Pressurisation Unit

Pembroke College			Heating Lower Ground Floor
			Old Quad - Layout
issue date	revision	classification	project code orig. volume level type role numbe
05/02/2024	P05	Ss_60_40_37_00	J7411 - MXF - ZZ - LG - DR - M - 14100