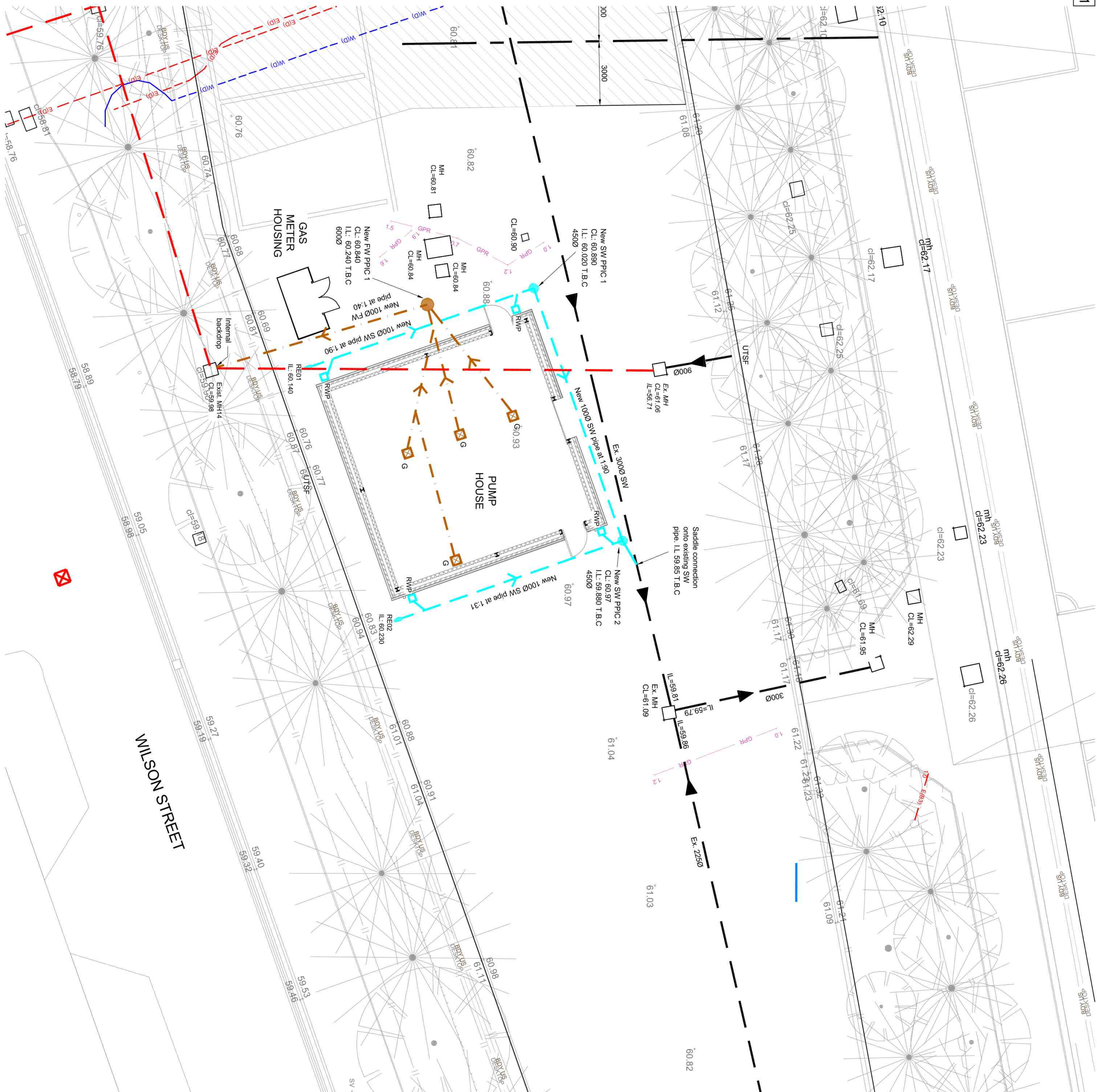




DRAINAGE G.A.
(SCALE 1:100)

SURFACE WATER DRAINAGE

Consideration has been given to the hierarchy of drainage options for the site as follows:

- Discharge into ground - Not feasible.
- Discharge to surface water body - No natural watercourses in close proximity.
- Discharge to surface water sewer, highway drain or other drainage system - Yes, all water is directed to the existing site drainage system which passes through interceptors and silt traps prior to entering the attenuation tanks, which discharge at a previously agreed rate.

The proposal is to discharge surface water from the proposed roof areas via rainwater pipes into the existing surface water system. Run off rates considered negligible so surface water calculations not produced.

SUDS TO ENCOMPASS:

- All water attenuated to achieve previously agreed site discharge rates.
- Significant improvement in water quality, i.e. roof water as opposed to run off from the existing "bone yard".

IMPERMEABLE AREAS

Impermeable areas remain unchanged from current system. Water quality from the proposed pump house will be much improved from that of the existing "bone yard" run off.

CONDENSATE DISCHARGE

The four internal gullies are for condensate drainage only. This water is to be discharged into the on site / private mainline MH4 prior to discharging into the combined public sewer in Wilson Street

NOTES:

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All other design team elements, where indicated, have been imported from the consultant's drawings and reference should be made to the individual consultant's drawings for exact setting out, size and type of component.

Discrepancies and / or ambiguities within this drawing between it and information given elsewhere must be reported immediately to the architect for clarification before proceeding.

All works are to be carried out in accordance with the latest British Standards and Codes of Practice unless specifically directed otherwise in the specification.

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SAFETY, HEALTH AND ENVIRONMENTAL INFORMATION

In addition to the hazards/risks normally associated with the types of work detailed on this drawing, note the following:

CONSTRUCTION

No abnormal residual risks.

MAINTENANCE / CLEANING

No abnormal residual risks.

DECOMMISSIONING / DEMOLITION

No abnormal residual risks.

It is assumed that all works will be carried out by a competent contractor working, where appropriate, to an approved method statement.

KEY:

- Existing surface water sewer
- Proposed surface water sewer
- Proposed foul water sewer

Rev	Description	By	Chk	Date
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P2	REVISED TO SUIT SITE CONDITIONS	DB	MD	18.08.2025
P1	PRELIMINARY ISSUE	AMT	MD	12.06.2025

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Client
MCFA

Project
**UNDER PITCH
HEATING PUMPHOUSE**

Drawing
PROPOSED DRAINAGE LAYOUT

Purpose of Issue
PRELIMINARY

Scale at A1	Date	Drawn	Checked
1:100	JUNE 25	AMT	MD

Project No.	Drawing No.	Revision
14502	200	P2