



CONCEPTUAL DESIGN INTENT

The drawing shows the estate and the various blocks

It shows indicative routes for the replacement of the buried District Heating pipework and the boosted cold water service.

It is important that some blocks are addressed first (1A) with the others (1B) to follow.

The boiler house serving the estate is situated under Gilray house . This will be completely refurbished under this contract.

The heating systems under this contract within the blocks will remain as they are for the time being, hence the requirement is to take the new mains up to each block with hydraulic separation between the old and new systems provided by the contract by heat exchangers adjacent to the entry point at each block

The drawing shows indicative locations for the satellite plant rooms with a typical plant schedule and also indicative emergency boiler plant locations.

It shows temporary oil fuel plant rooms deployed local to all blocks for the duration of the works but the contractor may wish to adopt an alternative method of maintaining services during the course of the works. (NB The contractor will be liable for all fuel and plant hire costs).

01	CONNECTION TO ANNE LANE ADDED	NS	JS	04.11.21
REV	AMENDMENT	DRN	CHK	DATE



BYA BUTLER & YOUNG ASSOCIATES

Mechanical and Electrical Consulting Engineers
1st Floor, 54-62 Station Road East, Oxted, Surrey RH8 0PG
Telephone 01883 717172 Fax 01883 717174
Website www.bya.co.uk Email enquiries@bya.co.uk

Project
CREMORNE ESTATE

Drawing Title
**HEATING AND DOMESTIC HOT & COLD WATER
CENTRAL PLANT AND SERVICES
DISTRIBUTION REPLACEMENT SCHEME
EXTERNAL OF DWELLINGS (PHASE 1a & 1b)**

Scales N.T.S.	Xref: -	Drwg Sheet A1
Drawn NS	Checked FF	Date OCTOBER 20
BYA Ref: 3199	Drawing Number: 3199-M-CONCEPT-001	REV: 01