Drawing issue status:

PRELIMINARY□ CLIENT APPROVAL□ PLANNING□

BUILDING REGS□ TENDER□ CONSTRUCTION□ AS-BUILT□ KEY TEST POINT EXISTING ELECTRO/MAG GAS SHUT OFF VALVE NEW 100 GAS CONNECT TO EXISTING FLANGE AT LL. RISE TO FEED NEW 80 HEADER EXISTING 100 GAS COLOURED ORANGE NEW BUILDING GRUNDFOS PUMP 6 4.50Ls @ 40 kpa MAGNA 1 D ref 97924409 FLANGE 20 PURGE VALVE EXISTING 100 GAS 20 PURGE VALVE EXISTING GRUNDFOS PUMP 5 TO REMAIN COUNCIL CHAMBERS TEMPERATURE GAUGE GRUNDFOS PUMP 7 1.59Ls @ 74 kpa MAGNA 1 D ref 97924372 Ŧ PRESSURE GAUGE 32 FLUSH 2.20 Ls @ 37 kpa EXIT DOOR LOCK STOP **(T)** FLEXIBLE CONNECTION 32 FLUSH (T) **(T)** 32 FLUSH 40 GAS 32 FLUSH 40 GAS (7) P1 GRUNDFOS PUMP 4 2.5 Ls @ 35 kpa MAGNA 1 ref 97924175 P1 GRUNDFOS P1 GRUNDFOS P1 GRUNDFOS Ŧ CT CHAMBERS FLOW PUMP 1 2.5 Ls @ 35 kpa MAGNA 1 ref 97924175 PUMP 2 2.5 Ls @ 35 kpa MAGNA 1 PUMP 3 2.5 Ls @ 35 kpa MAGNA 1 ref 97924175 IV ref 97924175 NEW PUMPS, PIPE, FITTINGS, FLEXES AND VALVES WITHIN THE BOX 25 GAS SV SET 3 BAR SV SET 3 BAR CONN 55 CONN All works shall be carried out in accordance with the ENC Mechanical Engineering Specification, and all other relevant British & European Standards BOILER 1 BOILER 2 BOILER 3 BOILER 4 All low points to be fitted with drain off cocks. HD $\ensuremath{\mathsf{All}}\xspace \ensuremath{\mathsf{LPHW}}\xspace$ high points to be fitted with automatic air vents. TO LOW LEV All plant room pipe work to be insulated against temperature BROAG QUINTA 115 BROAG QUINTA 115 BROAG QUINTA 115 BROAG QUINTA 115 loss as per the ENC specification with hammer clad aluminum finish to match existing. 22 ABS WASTES 4 The contractor shall tidy the existing hammer clad.
The insulation shall be continuous with all valves, flanges and other fittings being fitted with purpose made insulated valve Muffs. There shall be no bare pipe work, valves DC+ or fittings.

All pipe runs to be installed to make due allowance Ţ 22 ABS FROM DRAINS IN BASE OF FLUES 22 ABS VT STONE BLD 32 FLUSH for expansion and contraction. \bigcirc 32 OSMA ABS / WASTE 32 OSMA ABS 32 OSMA ABS WASTE 32 OSMA ABS / WASTE WASTE VT NEW BLD RET **①** 32 OSMA ABS WASTE DICHARGE OVER GULLY CT CHAMBERS RET +_{20 DC} 32 FLUSH XIV ST +_{20 DC} NEW 25 EXPANSION NEW 25 EXPANSION CEDAR DRIVE FLAMCO FLEXCON **BOILER HOUSE SCHEMATIC** THRAPSTON \bigcirc 400 LIT PRODUCT REF 26419 NORTHANTS NEW PLANTROOM SCHEMATTIC **TENDER** TECD050 M02 MH JUNE_17 SCALE NTS DO NOT SCALE DIMENSIONS FROM THIS DRAWING CHECK ALL DIMENSIONS ON SITE AND CO-ORDINATE WITH ALL ISSUED INFORMATION ned therein shall not be reproduced without specific consent. This drawing must be read in conjunction with all other relevant drawings issued by ENC Property and Facilities and other parties for construction purposes.