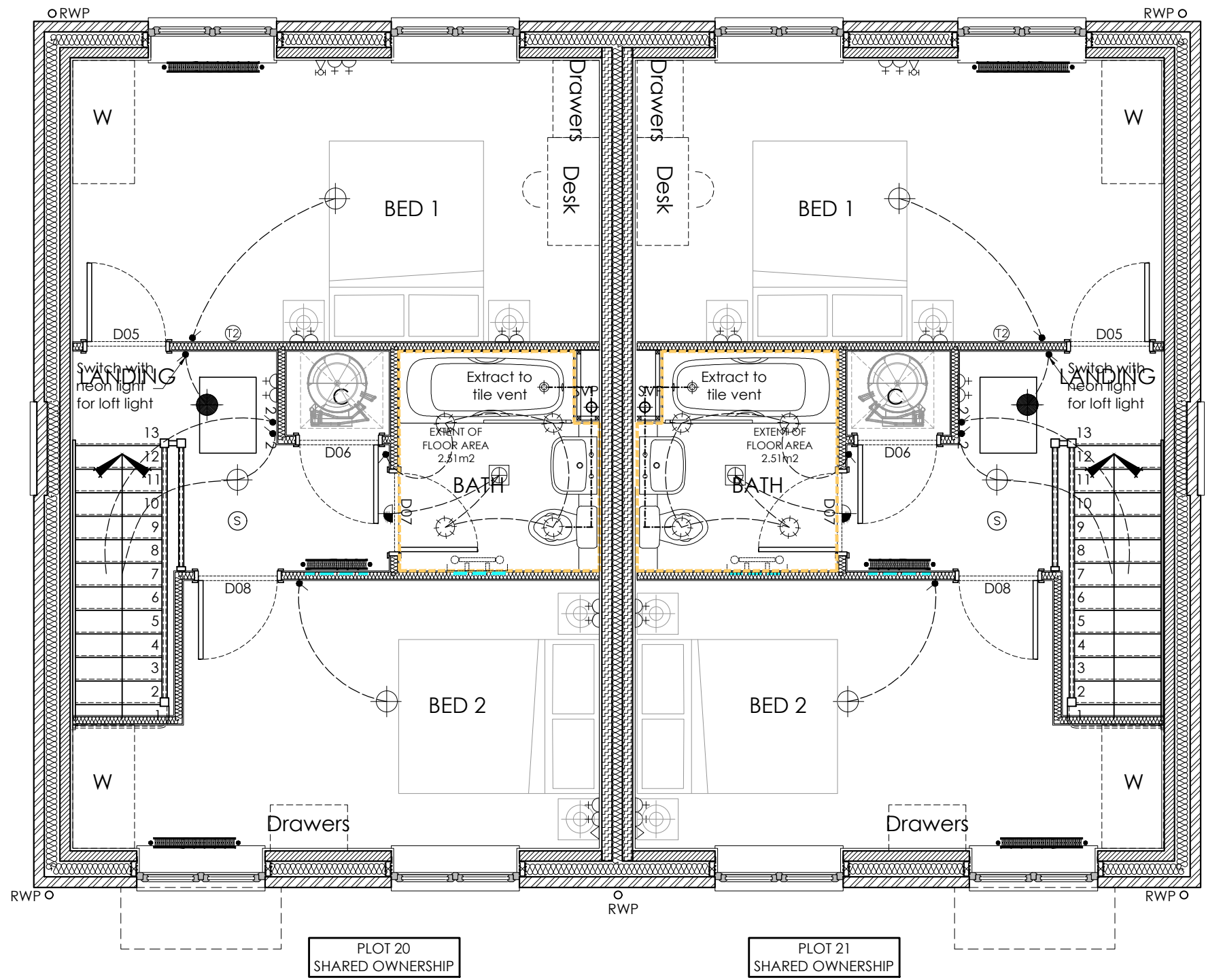


ELECTRIC KEY	
	13A. Twin switched socket outlet
	13A. Twin switched socket outlet, with USB charger
	13A. Switched socket outlet
	13A. Socket outlet
	13A. Twin switched socket outlet above worktop
	13A. Twin switched socket outlet above worktop, with USB charger
	13A. Switched socket outlet above worktop
	Multi grid switch above worktop controlling unswitched sockets below worktop & fan boost switch.
	Left Socket
	13A. Spur unit
	13A. Switched spur unit, 'A' denotes future alarm.
	BT Fibre comprising:- ONT, double switched socket, voice/data socket, RJ45 modular boxes - No. as per Hills Building Group specification. (See providers guidebook for more information).
	Fibre connection point (fibre to be routed to under stair cupboard where fibre equipment is located.)
	One way switch
	Two way switch
	Three way switch
	Dimmer switch
	Pull cord switch for light and/or fan control switch
	BT outlet
	TV outlet
	TV & Data outlet (master bedroom)
	SKY, TV and data outlet (lounge)
	Cooker switch (1100mm above FFL)
	Consumer service unit
	Shaver point
	Ceiling lighting point - pendant type with energy efficient lamps to be centered on room
	Ceiling lighting point - splashproof pendant type with energy efficient lamps to be centered on room.
	Loft lighting point.
	Cupboard spotlight (For HA plots only)
	Recessed splashproof LED downlighter
	Bathroom LED fitting ASD Lighting CE3/WL4LED30/TDC
	Kitchen LED Batten Ansell Lighting 4 ft ABLED 4/ 5 ft ABLED 5
	LED downlighter
	LED downlighter - PIR Sensors
	Wall mounted internal light
	Wall mounted external light
	Wall mounted external light (elevation)
	Kitchen pelmet lighting
	Central heating programmer
	Room thermostat
	Extract fan
	Recirculating cooker hood
	3 Pole isolator switch for extract marked with fan symbol.
	Radiator
	Heated towel rail
	Smoke detector
	Heat detector
	Carbon monoxide detector
	Video Entry System
	Doorbell

NOTES	
THIS DRAWING IS TO BE READ IN CONJUNCTION WITH HILLS BUILDING GROUP PRIVATE SPECIFICATION. PLEASE REFER TO THE SPECIFICATION FOR FURTHER INFORMATION ON ALL ELECTRICAL REQUIREMENTS.	
Mounting heights as follows:	
Consumer unit to be mounted 1350mm - 1450mm above FFL	
Sockets generally 450mm above FFL	
Kitchen socket outlets (U/S) 200mm above worktop	
TV outlet 450mm above FFL	
Light switches 1100mm above FFL	
Telephone 450mm above FFL	
Immersion switched spur (if appropriate) 950mm above FFL	
Fan control switch in kitchen 150mm above worktop	
Room stat and programmer 950mm above FFL	
Sky / TV to be routed to loft for future connection.	
All ducting within floor joists to be rigid ducts.	
All works to be carried out by a Part P Registered Electrician, in accordance with Approved Document Part P.	
NOTE: Energy efficient lighting will need to be provided to 100% of new light fittings and achieve a minimum luminous efficiency of 75 lumens.	
NOTE: Following revisions to Approved Document L all new dwellings will now need to be air tested as part of the commissioning.	

VENTILATION	
Window manufacturer is to ensure trickle ventilation is provided in accordance with Approved Document Part F, 5.2a (System 1) Table B - Background ventilators and intermittent extract fans. Intermittent mechanical extract ventilation rates to be achieved in accordance with Approved Document Part F, Table 5.1a - Kitchen - 30 l/s adjacent to hob, 60 l/s elsewhere, Utility Room - 30 l/s, Bathroom - 15 l/s & W.C. - 6 l/s.	

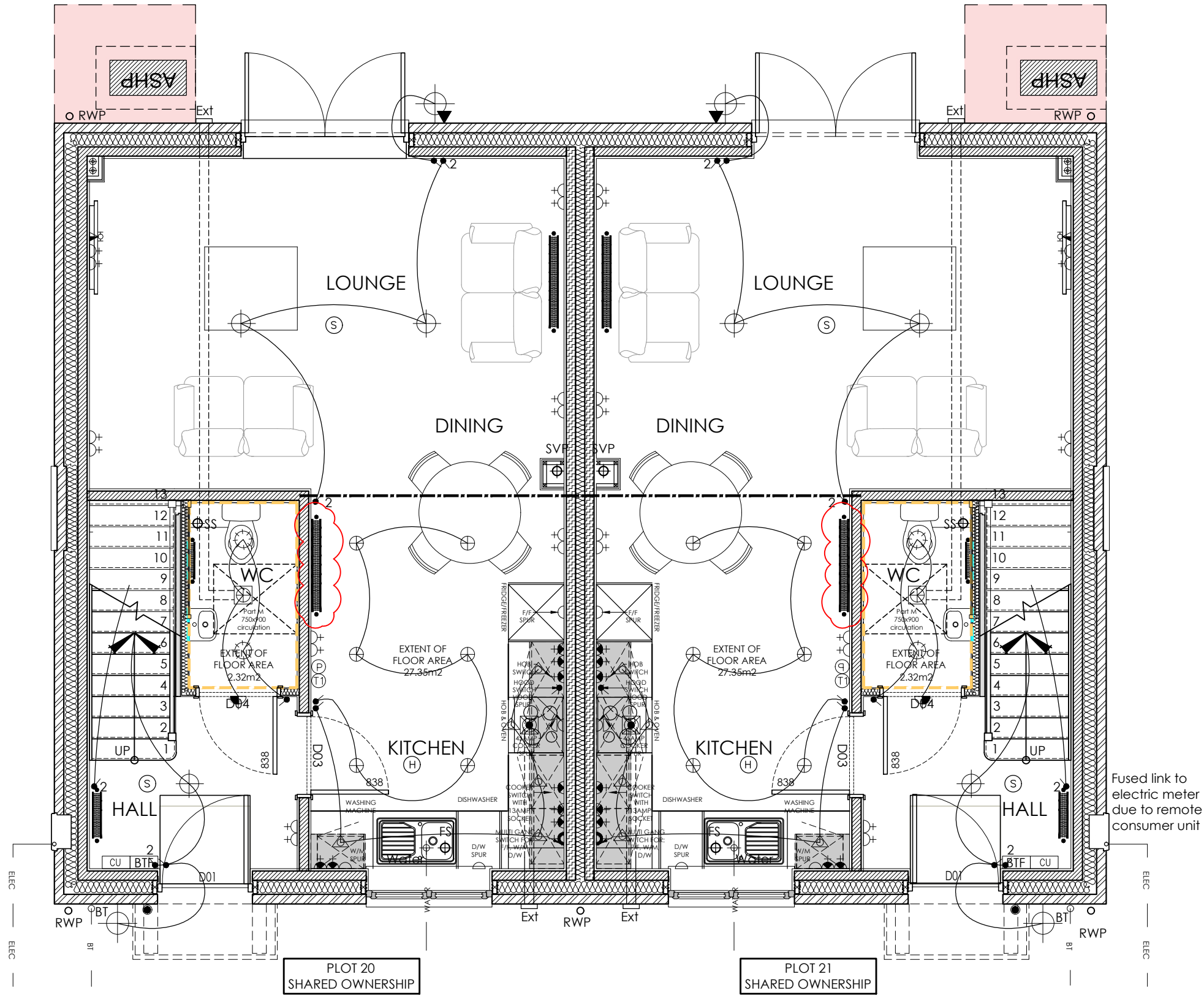
DRAWING REFERENCES	
FOR EXTERNAL WORKS SEE DWG NO: 22.7960.800 & 22.7960.801	
FOR SUB STRUCTURE PLAN SEE DWG NO: 22.7960.450 & 22.7960.459	
FOR FLOOR PLANS SEE DWG NO: 22.7960.451 & 22.7960.460	
FOR JOIST & ROOF PLANS SEE DWG: 22.7960.452 & 22.7960.461	
FOR ELEVATIONS SEE DWG NO: 22.7960.453 & 22.7960.462	
FOR SECTION SEE DWG NO: 22.7960.454	
FOR SERVICE PLANS SEE DWG NO: 22.7960.455 & 22.7960.463	
FOR 1:20 BATHROOM DETAILS SEE DWG NO: 22.7960.456 - 457 & 22.7960.464-465	
FOR KITCHEN DETAILS SEE DWG NO: 22.7960.458 & 22.7960.466	



FIRST FLOOR SERVICE PLAN
HOUSE TYPE 27 (HT27) (HA - SHARED OWNERSHIP)
PLOTS 20 & 21

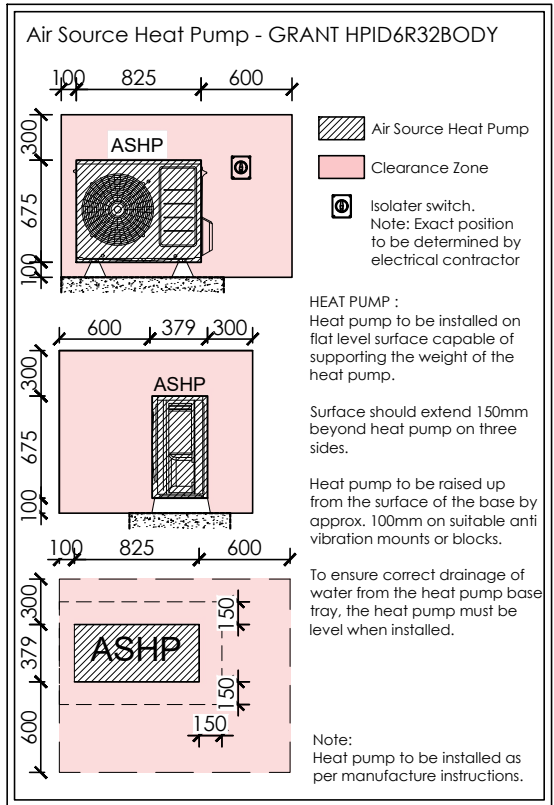
ASHP Location for plot 20 refer to site plan for location. Isolator switch exact location to be determined by electrical contractor.

ASHP Location for plots 21 refer to site plan for location. Isolator switch exact location to be determined by electrical contractor.



GROUND FLOOR SERVICE PLAN
HOUSE TYPE 27 (HT27) (HA - SHARED OWNERSHIP)
PLOTS 20 & 21

Rev. No.	Date	Amendment.	Initial.
C1	17.01.24	CONSTRUCTION ISSUE.	RW
C2	04.04.24	Kitchen layout amended as per recent supplier drawing. ASHP positions added.	CA
C3	15.04.24	CONSTRUCTION ISSUE. ASHP Isolator location shown indicatively	CA
C4	14.05.24	CONSTRUCTION ISSUE. Kitchen pelmet lighting added	CA
C5	18.06.24	CONSTRUCTION ISSUE. Rad location moved	CA



THIS DRAWING IS TO BE READ IN CONJUNCTION WITH STRUCTURAL AND CONSULTING ENGINEERS DRAWINGS AND DETAILS.

HA PLOTS - SO

- Notes:
1. Site verify all dimensions prior to construction
 2. Report all discrepancies to the Drawing Originator immediately
 3. This drawing is to be read in conjunction with all relevant documents and drawings.

Essex Barn 24, Little Boyton Hall Farm, Boyton Cross, Chelmsford, CM1 4LN. Telephone 01277 355007

Suite 4, Newmarket House, Fordham Rd, Snailwell, CB8 7NB. Telephone 01638 663838

Client:

HILLS BUILDING GROUP RESIDENTIAL

Project:

HEATH ROAD
EAST BERGHOLT

Drawing:

HOUSE TYPE 27 (HT27) (HA)
GROUND & FIRST FLOOR SERVICE PLANS
PLOTS 20 & 21

Scale:	Date:		
1:50 @ A1	JULY 2022		
Drawn By:	Checked By:	Drawing No:	Rev. No:
CA	JM	22.7960.455	C5

THIS DRAWING IS A COPYRIGHT
All dimensions to be checked on site or in the workshop before work commences.
Only figured dimensions to be worked to. Any discrepancies to be reported to the drawing originator.