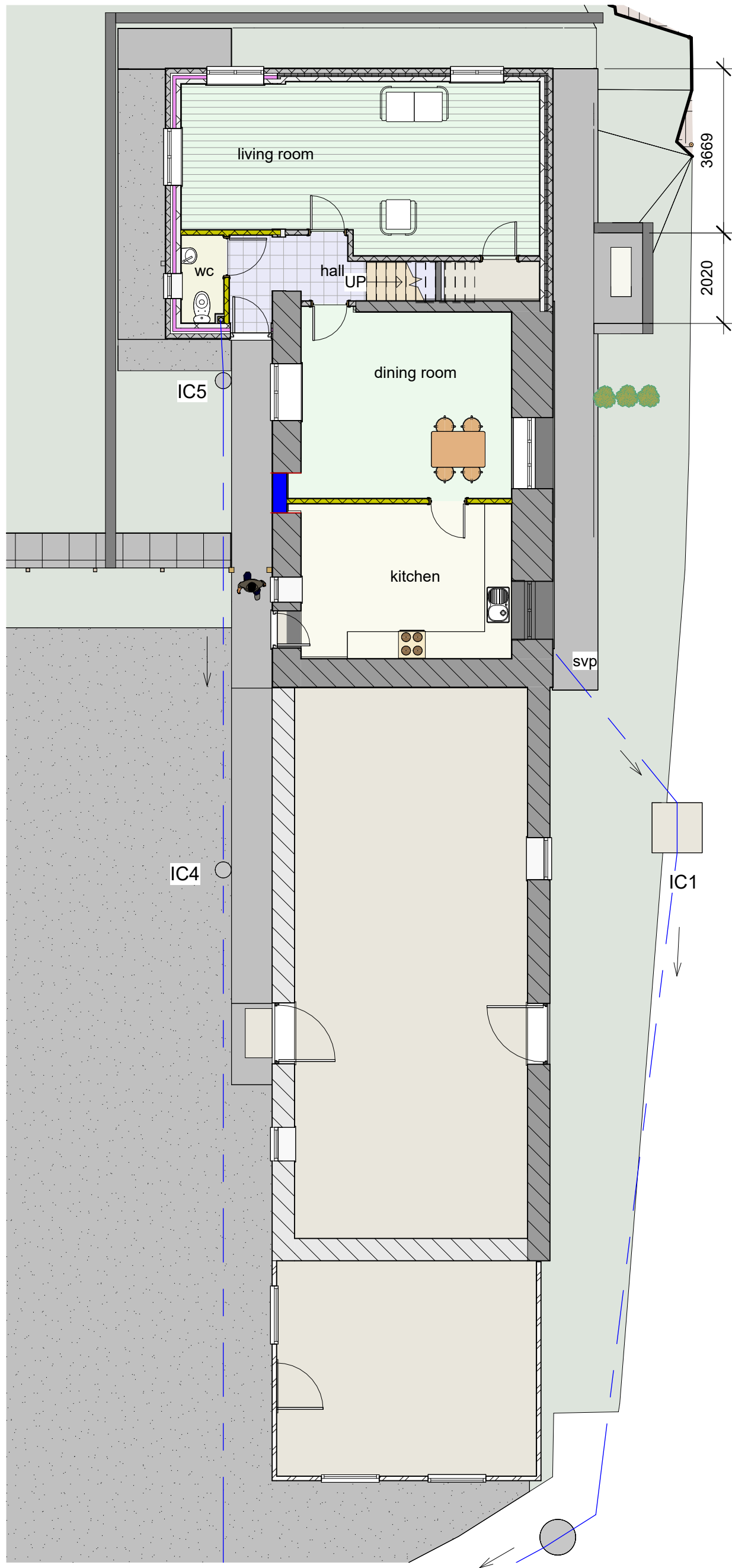
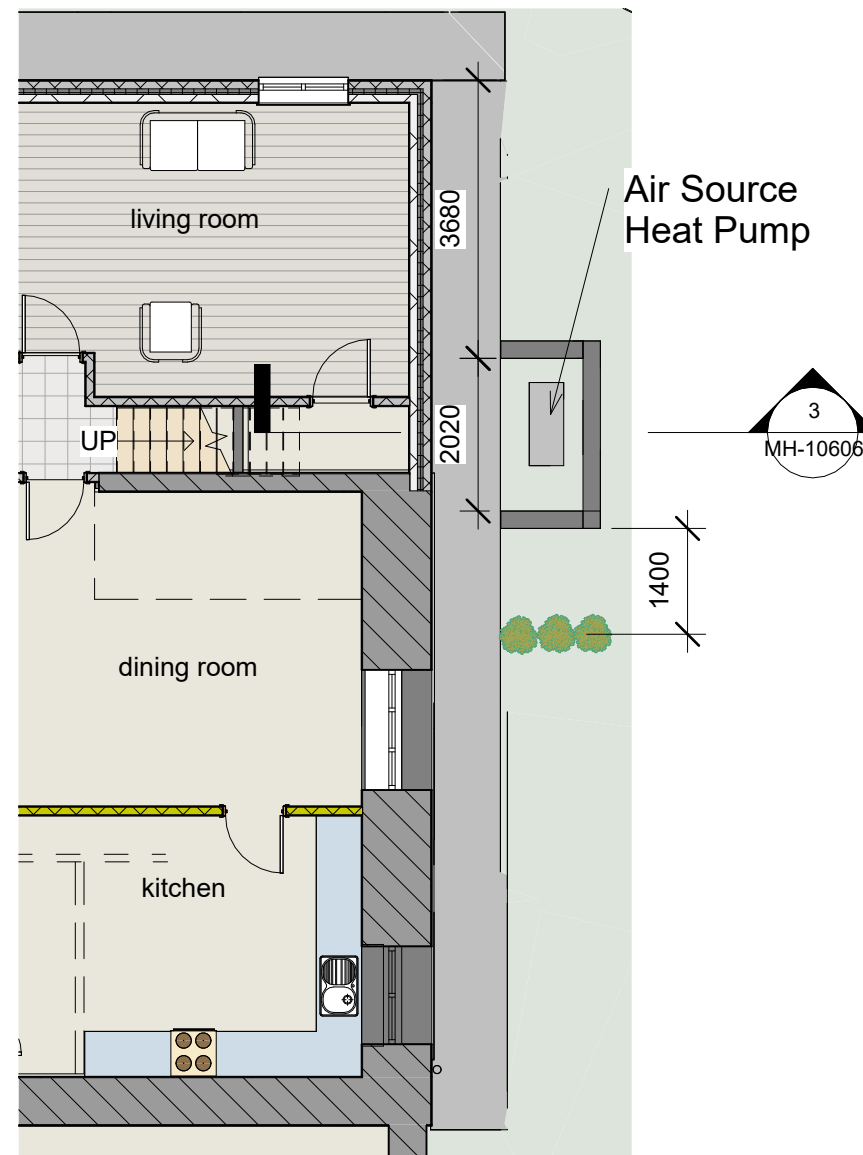




1 0_grd FFL Proposed
1 : 100



2 0_GROUND
1 : 100

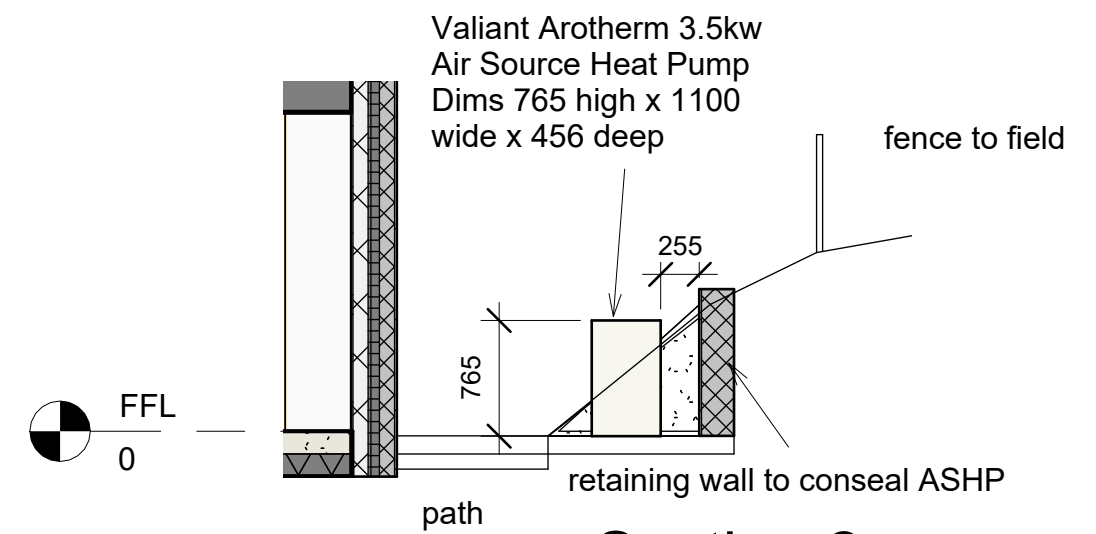
Air Source Heat Pump
Model Valliant Arotherm 3.5kw
To be sized and installed by qualified person

HEATING
To comply with Document J
All space and hot water systems must be in accordance with BS EN 15450 : 2007, installed, commissioned, calibrated and certified by qualified person
Hot water cylinder to be factory lagged . All hot water pipes to be lagged where passing thro roof space and floor voids. Tanks and pipes in unheated spaces to be insulated to prevent freezing in compliance with BS 6700 and BS 8558. Space heating to be designed by heating engineer to bring each room up to comfort level. The heat pump system shall be designed so as to be user friendly and require limited maintenance. Noise levels shall not exceed the max values required by National authorities. The heat supply system shall be designed and calculated in accordance with EN 12831. Under the Benchmark scheme the installer to record his name and number and registration number within the Log book and leave Log book with client. All plumbing, heating and appliances to be installed by suitable qualified experienced specialist or registered competent person, tested and appropriate certification issued where required in this spec.

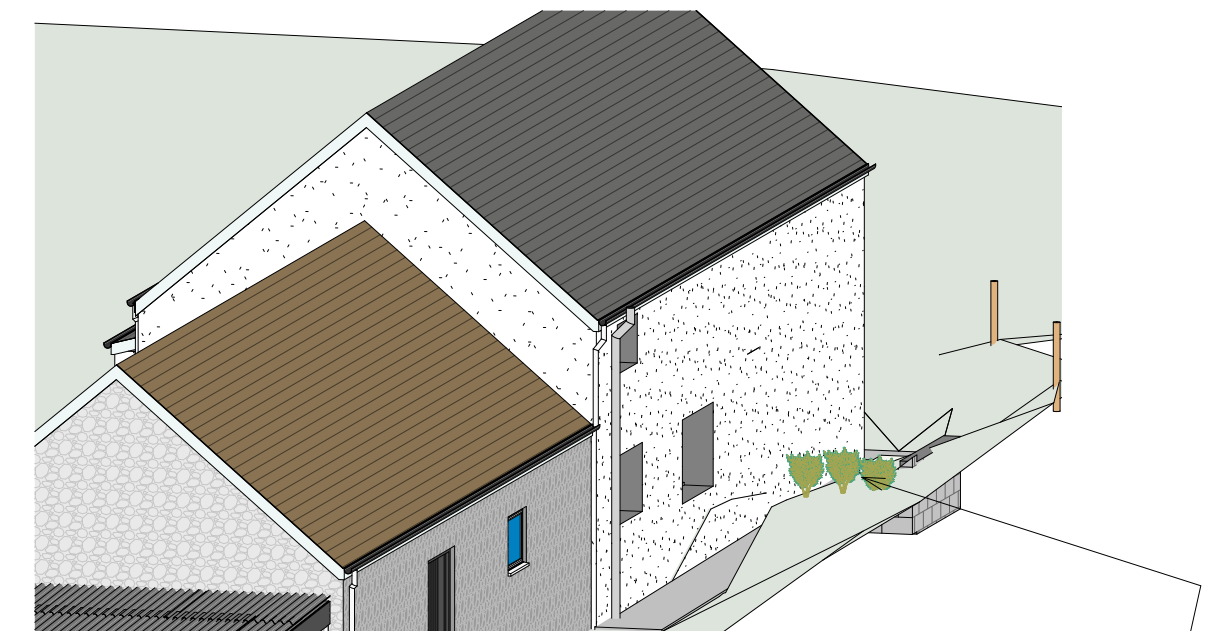
OPERATING AND MAINTENANCE MANUALS
Operating and maintenance instructions for fixed appliances are to be provided in the dwelling on completion of the works and prior to occupation. Achieving economy in the use of fuel and power is to be provided



5 A2 scale 1-50
1 : 50



3 Section 2
1 : 50



4 Rear 3D

Ecology Enhancements to provide biodiversity net gain

Fruit Bushes to attract the birds such as , Hawthorn, Holly, Rowan and to hide the ASHP from the lane

rev	date	description
Planning		Building Regs
Maison Design		
architectural practice		
25 Caldicot Road Rogiet Monmouthshire NP26 3SE		tel 01291 422712 E mail mark@maisondesign.biz WEB www.maisondesign.biz
Copyright of this drawing or part thereof is by Maison Design and not to be copied		
Project	Proposed Layout	
Name	Roger Thomas Heol Andrew Farm Bishton NP18 2DZ	
Date	January 2024	MH-10606