

SOUTH ELEVATION 1:100

WEST ELEVATION 1:100

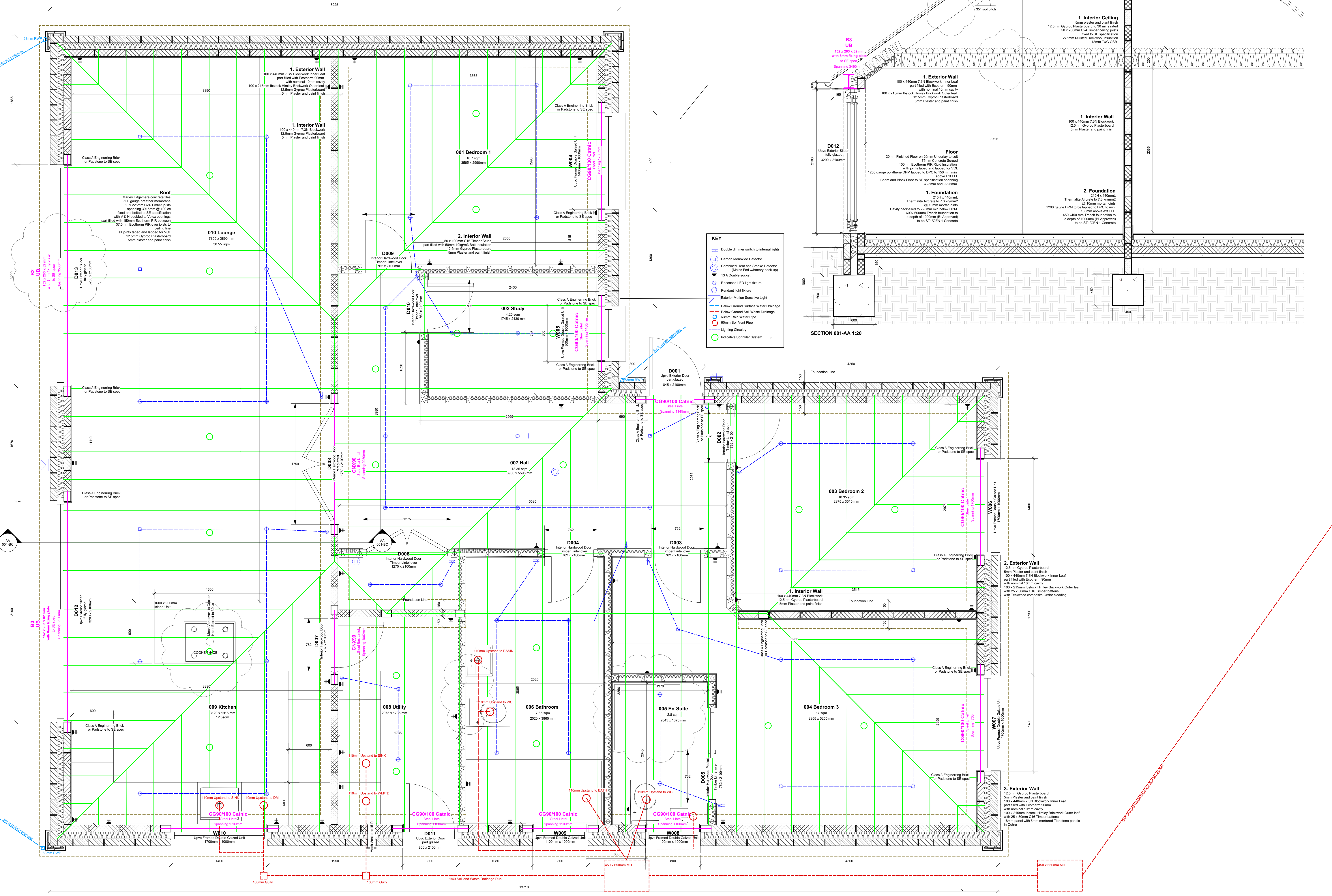
EAST ELEVATION 1:100

NORTH ELEVATION 1:100

SECTION 001-AA 1:20

SITE PLAN 1:200

- KEY**
- Double dimmer switch to internal lights
 - Carbon Monoxide Detector
 - Combined Heat and Smoke Detector (Mainly for hallway back-up)
 - 13 A Double socket
 - Recessed LED light fixture
 - Pendant light fixture
 - Exterior Motion Sensitive Light
 - Below Ground Surface Water Drainage
 - Below Ground Soil/Waste Drainage
 - 63mm Rain Water Pipe
 - 100mm Soil Vent Pipe
 - Lighting Circuitry
 - Indicative Sprinkler System



GROUND FLOOR PLAN 1:20

Notes

Drawings are to be checked prior to commencement of building work and any problems are to be brought up at this time.

HOP Architects Ltd accepts no responsibility after work commences. Both approval notices for planning and building regulations are to be checked prior to building for any conditions. Any existing structure that is going to be affected by this development is to be checked for suitability prior to work commencing. All drawings are to be used in conjunction with SE calculations and drawings.

Doors and Windows area does not exceed 25% of new floor area in addition to the area of any windows or doors which, as a result of the extension works, no longer exist or are no longer expected. Combined method U value of 1.6 W/m²K. All windows to be glazed with safety glazing and filled in accordance with manufacturers instructions. All new steel lintels measured and installed with 150mm minimum over each end of opening. Existing lintels and foundations subject to additional loading shall be exposed to determine their adequacy. Cavity trays and courses to be fitted to all appropriate vertical and horizontal breaks and openings. No trees of significance within 35m of proposed. Background Ventilation and Interim Extraction provided by Manually controlled trickle vents to all new windows and checked on existing windows 7.7m above Floor level to provide suitable background ventilation. Operable window area of 1/10 of internal floor area for rapid purge ventilation of rain. 1.75 apm. Extract ventilation above cooler hood with an extract rate of 20l/s. All below ground drainage to be measured and assessed in accordance with site conditions.

Heating and Electrical

All electrical work is required to meet the requirements of Part P. Council may require appropriate BS 7671 electrical insulation certificate to be issued for the work by a competent person. New light fittings to take lamps having a luminous efficiency greater than 45 lumens per candle watt. 100% energy efficient light bulbs to be installed. Central heating to be completed by Registered Gas Safe Engineer and thermostatic valves fitted to all new radiators except if room thermostat is fitted.

Structural Calculations

These drawings are to be used in conjunction with the structural engineer's calculations. All measurements and dimensions to be checked on site by contractors before work commences.

Additional notes

All means of escape windows to have 0.33apm unobstructed openable area and be 450H x 450W min. the bottom of the openable area to be no more than 1100mm above the floor. Extract Fans to be fitted to GF Utility and Cooker/extract rate of 30l/s.

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Revisions	By	Date
A	GH & Section	N/A
B		
C		

Job Title	035/JRM
Drawing	
Planning	
Scale:	1:20 & Various @ A1
Dwg No:	HOPA-001-BC_A
Drawn by:	NJH
Issued to:	Client
Status:	Building Regs Drawings
Date:	17.12.19

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