



Client Name	Carnell Warren Associates	Project Name	95 Avenue Road LGF	Assessor	Graham Suttill
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Building Fabric		
Element	Specification	U-Value
Basement Floor	Construction specification to be confirmed Based on Part L limiting value for a retained floor. If new floor installed target becomes 0.18 W/m ² k	0.25 W/m ² k

Existing Walls	Construction specification to be confirmed – based on internal insulation	0.30 W/m ² k
Retaining Walls	Construction specification to be confirmed– based on internal insulation	0.30 W/m ² k
New External Walls	Construction specification to be confirmed - currently based on cavity wall	0.18 W/m ² k
Internal Walls	Plasterboard on dabs, dense blockwork walls	N/A
Walls to heated corridor	Solid or fully filled cavity wall or fully filled framed wall treated as non-heat loss	0.00 W/m ² k

Flat Roof	Construction specification to be confirmed – based on Part L limiting value for new roof	0.15 W/m ² k
Party Ceilings	Concrete internal ceilings	N/A

Entrance Door	To heated corridors treated as non heat loss	0.00 W/m ² k
Windows	Double glazed Argon filled - LowE coated glass, G value 0.40	1.40 W/m ² k
Glazed Doors & Glazed Walls	Double glazed Argon filled - LowE coated glass, G value 0.40	1.40 W/m ² k
Rooflights	Double glazed Argon filled - LowE coated glass, G value 0.40	1.30 W/m ² k

Element	Details
Air Permeability	Target air pressure test score of 6 m ³ /hm ²

Thermal Bridging	Not measured on existing structure, default Y value of 0.20
Thermal Mass	Calculated

Building Services	
Element	Specification
Ventilation	MVHR – Nuaire MRXBOXAB-ECO5 with 3 extracts, installed within heated envelope with level 1 insulated rigid ductwork
Heating System	Connected to existing community heating system – Gas boilers 95% efficient. Heat network to be constructed in line with CIBSE heat network code of practice
Heating Controls	Charging system linked to use, programmer and TRV's
Hot Water (From community heating)	300L storage with cylinder loss factor no greater than 1.80 kWh/day. Cylinder in heated space with thermostat, fully insulated pipework & on separate timer to heating.
Cooling	Cooling to living rooms, kitchens and bedrooms. Supplied from Nuaire MR-ECO-Cool-V EER 2.6
Showers	Supplied from unvented cylinder, flow rate 9L/min
Lighting	Low Energy LED Lighting throughout. Minimum efficacy 75 Lm/cW,

Revision	Date	Details
-	15/12/2023	Design Issue
B	21/12/2023	Revised in line with overheating requirements
Notes –		
Corridors recorded as heated		

I confirm the dwelling(s) will be built in line with the above specification. Any deviation from the above could affect compliance with Part L

Print Name & Signature	Company	Date
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