

# Design Statement for, 50 Thorn Road, Bearsden, Glasgow G61

The applicants have lived at 50 Thorn Road, Bearsden for many years enjoying the setting and generous gardens to front and rear. Our clients wish to extend and refurbish the bungalow to achieve,

1. Open planning family living space
2. High quality thermal insulation to reduce running costs which are currently high.
3. Enhance the external appearance of the house using natural materials.

The house will remain a single-story bungalow with rear extension that respects the existing building lines. The first impression of the house will be enhanced by a covered canopy over the entrance with oak columns. The front elevation and the east elevations that are visible from the street will be rebuilt in natural blond sandstone.

The large circa 20m by 30m plot is typical of the area had benefits for mature landscaping including hedges and trees all of which will be retained.

A curved dormer window will allow natural daylight deep into single story plan to light the hall.

The garage will be converted to a utility room separate from the kitchen and will be extended to provide a home office that overlooks the back garden.

A site plan is arranged so that vehicles will enter and leave in forward gear improving road safety on the busy main road.

## **Passive House standards**

The house is redesigned to Passive House standards including super insulation, triple glazed windows, photo voltaic panels and MVHR (Mechanical Ventilation Heat recovery) to ensure the lowest possible running costs and maintenance.

## **Materials.**

The external walls are of blond natural stone, with low embodied energy. Both are quality materials requiring minimal maintenance in the future.



12 Drymen Road, Bearsden, Glasgow

**Murray Russell Architects April 2024.**