

① Places for Everyone (PFE) APP⁹ 15 72519.

• Policy JP-52. - "Energy Statement"

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• To minimise energy demand, the proposals will involve extensive refurbishment to the existing property as well as insulation provision to the proposed single storey extension including:-

- (i) New 90% rated hot water gas cylinder boiler,
- (ii) New A rated double glazed doors and window frames/casements and sealed units, As Doc L.
- (iii) Airtight construction measures to new/existing door/window surrounds in external walls/draught seals
- (iv) Provision of a min 30mm of dense, quilted insulation to the existing roof voids, As Doc L.

(v) New insulated external doors, walls and roof areas with all new and existing elements of the structure to be insulated to comply to PART L2022.

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• Maximise energy efficiency: New/extended gas central heating system with Thermostatic control valves to all new/exg radiators (ie tri/ on/off values),
• All new lighting to be energy efficient lighting L.E.D or equivalent with regulated times to both light switches and to the central heating system to better manage/control.

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• To utilise renewable energy. Land property is suffering and the dogmatised roof spaces to the original property and the proposed extension/s will be

Suitable for installation of roof solar-PV panels to produce energy to return and put back into the electricity generation grid etc.

• In summary due to the fact that the property is an existing property, built circa post war and used since its original construction as a ground floor shop with both ground and 1st floor and all any living accommodation And NOT a new build / proposal from scratch, we believe that the measures proposed, as detailed above adequately demonstrate that policy TP-S2 has been considered in the proposals and are both practicable and financially viable.

"Policy TP-e2 "Digital connectivity Statement"

• The policy aims to ensure that the existing property and proposed development are "future-proofed" with appropriate digital infrastructure to meet all existing and future communication needs.

• Property including shop premises on the ground floor as well as the 1st floor living accommodation for the Shopkeeper family will have:-

- Up to date / capable Broadband Installation and coverage such as 5G Networks to cover phone-lines, tele communications, TV and broadband, telephone lines, smart meters, for power supplies, intruder alarms, smoke and heat detectors alarms, early warning systems, smoke / fire signage, security and up to date methods of paying electronically for goods in lieu of cash payments and till's etc.

• Provision of the above to the premises will adequately improve the digital connectivity of the property.