

Recommendation for a Level Landing and Ramped Access

1. Client Details

Name: Primrose Mallard

Address: 44 Elizabeth Road, Waterlooville (mums address)

Tel No: 07531 551275 (mums address)

An occupational therapy functional assessment of need has been completed with the above-named person and I confirm that the recommendations below are necessary and appropriate to achieve the following purpose:

Facilitating access by the disabled occupant to and from the dwelling, also facilitating access to the garden.

2. Overall Aim of Scheme (This scheme is for a ramp with a 1:15 gradient for a wheelchair user.)

To provide access, with ramping where required, to the side and rear of the proposed bedroom/ bathroom extension to enable the disabled person to access facilities with carer assistance.

3. Landing and Ramp

- 3.1 Supply and install **concrete** landing and ramp to side/rear access door (to be determined with proposed plan)
- 3.2 Landing to be a minimum of 1800mmx1800mm –1200mm unobstructed by doorways opening outwards.
- 3.3 Width of ramp should be a minimum of 1 metre.
- 3.4 Preferred gradient of ramp no less than 1:15
- 3.5 Intermediate landings with a length measuring no less than 1200 mm are required every 5 metres where the gradient of the ramp is 1:15.
- 3.6 Provide up-stands 100mm high on exposed sides.

- 3.7 Provide continuous slip resistant self-draining surface to ramp and landing.

4. Doorways and Thresholds

- 4.1 Supply and install external door with a clear opening of 900mm; opening outwards.
- 4.2 Supply a gap of at least 380mm between the top of the door and the ceiling and install automatic door opening system.
- 4.3 Provide a 300mm space at the lockable side of the doorway.
- 4.4 Create a level access threshold between landing and dwelling for wheelchair mobility.

5. Rails

- 5.1 Supply and fit a handrail on **left/right/both** sides of the ramp (to be determined with proposed plan)

6. Sensory Considerations

- 6.1 Lighting requirements, ensure access is lit and visible.

7. Other Considerations

- 7.1 Provide a lobby area facilitating access to bedroom and bathroom extension.

8. General

- 8.1 All ramps and landings should have a clear headroom of 2000mm. Ramps should be clear of permanent obstructions.
- 8.2 All work should conform to current legislation and British standards relating to this type of scheme of works, such as Part M of the Building Regulations, BS8300 and Part III of the Disability Discrimination Act.
- 8.3 The scheme must be designed to incorporate the above features and must take full account of the health and safety in all circumstances of the building user, in accordance with all relevant standard codes of practice. Where applicable reference must be made to manufacturer's

recommendations, gas, water and electricity authorities' regulations and recommendations both in use and in the event of temporary failure or other emergency situation.

8.4 These recommendations relate to the client's disability rather than a technical specification.

8.5 The design and layout of the above brief must be agreed with the occupational therapist before final arrangements are made for the manufacture or installation.

OT Name: Hannah Pounsett-Paxton

OT Signature:



Date: 02/02/2024