

WEST SUSSEX COUNTY COUNCIL
OCCUPATIONAL THERAPY DESIGN BRIEF

ADAPTATION – Paths/Hardstandings/Steps

Client Name: Aileen Stone

Address: 67 Ash Grove
Bognor Regis
West Sussex
PO22 9JT

18 APR 2020

Adult Services
County Hall North
Horsham

Telephone: [REDACTED]

This specification should not be changed without first discussing it with the Occupational Therapist.

PATHS/HARDSTANDING/STEPS

Construct a pathway between the front steps and the pavement with a width of 1300mm

Replace existing steps to front doorway with 4 new concrete steps of 75mm rise, 1300mm depth and 1300mm width. (*see additional info at the bottom of this document)

Provide 50mm diameter handrail to both sides of steps at a height determined by customer, to be between 750-920mm, extending 300mm beyond bottom step.

Steps and pathway need to be firm, level, slip resistant and constructed to allow water to run off.

Supply and fit a level threshold door minimum C.O.W the same as current.

Door handle and locking system similar to what is currently in place.

Door to open inwards and to the right the same as current.

Supply and install a motion sensor light

Supply and install a new gate in accordance with customer's preferences

Occupational Therapist/Assistant:



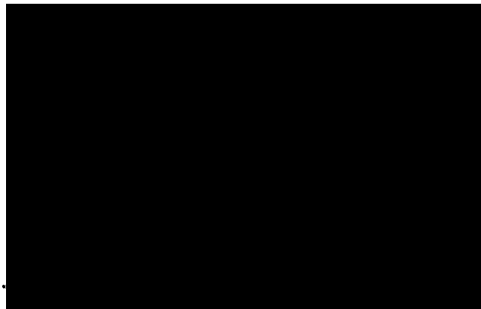
Date: 5/4/19

I confirm that I have read/discussed the above specification with my Occupational Therapy Assistant and I am in agreement with the proposed scheme.

Signed: ..

Print Name:

Date:



1.0 Description

Steps to consist of risers and treads and should be straight without obstructions at the top or bottom.

2.0 Points to Consider

- | | | |
|-----|------------------|--|
| 2.1 | <u>Risers</u> | Preferred height 145 mm. Should not exceed 165 mm (maximum). |
| 2.2 | <u>Treads</u> | Not less than 320 mm depth preferred with slip resistant surface. To be determined by space needed by service user and any walking aids. |
| 2.3 | <u>Width</u> | 900 mm (minimum) to 1800 mm (maximum) depending on the service user and whether a carer will be assisting, plus the use of any walking aids. |
| 2.4 | <u>Handrails</u> | |
| | (i) | Should be provided on exposed sides at height 750 – 920 mm. |
| | (ii) | For easy grip the maximum circumference of the handrail should |

be no more than 50 mm – consider limited grip for service users with limited hand function.

- (iii) Rails should be positioned 45 mm from the wall.
- (iv) If rails are needed both sides of the steps the gap between should be 900 mm clear.

Rails both sides may be essential for persons with hemiplegia.

- (v) Handrails should extend 300 mm beyond the top and bottom steps for safety.

- 2.5 Landings should be provided at the top and bottom of steps and where necessary between flights.

3.0 Useful Additional Information

- 3.1 Colour contrast between treads and risers can assist those with a visual impairment.
- 3.2 Textured treads at the top and bottom of steps can indicate to those with a visual impairment where the steps start and finish.
- 3.3 Consider the need for lighting.
- 3.4 Consider installation of a drainage grid outside the door threshold to prevent rainwater seeping under the door.