**STEP RAMP SPECIFICATIONS:**

Front / Rear / Internal access to be ramped as per diagrams and the following specifications:

* Construct landing at top of ramp, (insert dimensions) x (insert dimensions) mm. OT to refer to door circulation spaces in AS1428.
* Construct step ramp:
  1. From top landing to landing at base of ramp.
  2. Length of step ramp to be (insert dimensions) mm.
  3. Clear opening of ramp between hand/kerb rails to be 1000 mm minimum.
  4. Maximum gradient to be 1:10 (as per AS1428.1).
  5. Gradient to be constant between landings.
* Landing at base of ramp to be (insert dimensions) x (insert dimensions) mm minimum, clear opening between hand/kerb rails to be 1000 mm minimum.

**HANDRAIL SPECIFICATIONS:**

Stainless steel OR Galvanised steel OR Aluminium handrail to be installed bilaterally / on left / on right hand side as ascending at the front / rear / other (specify) access:

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Height of top edge of handrail** | **Handrail to extend past the bottom riser** | **Handrail attachment point at bottom** | **Handrail to extend horizontally past the top riser** | **Handrail attachment point at top** |
| mm above nose of step | mm | concrete path / ground / pavers / weatherboard / wall of the house | mm | concrete path / ground / pavers / weatherboard / wall of the house |

* Handrails to be constructed and fixed so that there is no obstruction to the passage of the hand along the rail. A 50 mm clear space will exist between the external edge of the handrail and any obstruction. This clearance shall extend above the top of the handrail by not less than 600 mm.
* Cross section of the rails to be circular, and 30– 52 mm external diameter.
* The top 270° of the arc shall be unobstructed for the full length of the handrail.
* Handrails shall be securely fixed and rigid, and their ends shall be turned through a total of 180°, or to the ground, or returned fully to end post or wall face.
* Handrail must be able to withstand force of user who weighs (insert weight) kgs. (Only if over 100kgs).
* if steps greater than 1000mm from ground height to be 1000mm above nose of steps, with vertical balustrades. If a balustrade is required at a height greater than the handrail, both shall be provided.

Delete below sections as appropriate.

Other considerations for OT to include:

* Outward opening door to be reswung so that it opens on the left / right side and the hinges are on the right / left side.
* Installation of a threshold ramp on the inside of the front / rear door. This is to be mm wide, mm high and mm long, with a maximum gradient of 1:8.
* Installation of a removable aluminium channel across the track of the sliding door. This is to be (insert dimensions) mm long, mm wide and mm high.
* Removal of the garden bed.
* Relocation of tap and associated drainage to
* Ensure that there is a minimum clearance of 900 mm between the ramp and the boundary of the property.
* Ensure that the clearance between the landing/ramp and awning of the house complies with the building code.
* The two front doors (screen and wooden) are to be removed. The doorway is to be widened to a width of (insert dimensions) mm and new door (insert dimensions) mm wide is to be installed. This door is to open inwardly, so that it opens on the left / right side and the hinges are on the right / left side. The handle on the door should be a lever / d-handle / other.

**PLEASE NOTE**: The recommendations contained in this report are made after consultation with the client/homeowner and an investigation of the client’s circumstances and needs. Their purpose is to outline steps required to be taken for the benefit of the client, with regard to their disability and function. They do not purport to reflect other than limited knowledge on the part of the Occupational Therapist of structural considerations and building codes. **Any queries, concerns or alterations considered necessary for compliance with current building regulations must be discussed with the Occupational Therapist before the work proceeds.**  The Occupational Therapist accepts no responsibility for supervision of the work or the quality of the workmanship.