

Fence

In Process



Description:

The yard was one big space with no division. Children and women were integrated into the same spaces, which allowed for damage to some of the features such as the fountain and drying lines. The children were kept out of the garden using cuttings of thorn bushes. The children also had no designated place to play and learn.

Needs:

- Structurally sound fence that can withstand climbing of small children
- Visibility through the fence to allow oversight of children

Gathered from conversations and interactive planning with residents and staff and observations

1. Sand and waterproof all timber
2. Mark fence path in yard
3. Against the building, mark spot for a hole
4. 2.15m away, along the fence path, mark another spot
5. Mark the third spot 2.15m from that
6. Mark the fourth, 2.15m from that
7. Mark the fifth, 1.3m from that
8. Mark the final against the fence
9. Dig all 6 holes 0.5m deep and cemented each post
10. Nail the 38mmx38mm to the 76mm face of the 50mmx76mm timber with a 76mm space between each 38mmx38mm
11. Nail the fence faces across each post except for between the 1.3m separation
12. Nail an additional 50mmx76mm vertically between the ends of the 1.3m gate face
13. Screw the hinges to the end of the 50mmx76mm where the gate will attach
14. Screw the gate to the other side of the hinges
15. Close the gate and screw the latch to the fence
16. Screw the slide bolt to the gate

Materials:

- (8) 2.15m 50mmx76mm Timber
- (2) 0.8m 50mmx76mm Timber
- (80) 1.2m 38mmx38mm Timber
- (1) Latch
- (1) Slide Bolt
- (1) Bag Cement
- (3) Bags Building Sand
- (2) Bags Rocks
- Spade
- Nails
- (6) 1.8m Gum Poles
- Screws
- Drill
- Hammer

Completed



Observations & Recommendations:

Cement is required for the posts. When deciding the orientation of the gate, consider the likely traffic flow and any obstacles. More framing and structural support of the gate would make for a sturdier gate as ours was strong, but could eventually be damaged by children. Although acceptable, it was not ideal. Use larger hinges than expected to handle the children hanging on the gate. The slat spacing and fence height allowed for a strong enough fence that is still see through and unclimbable.