

Apprentice Instructions – AOY Nationals 2024

GARDEN HOUSE

- Assume the floor structure is level
- Check material sizes as may vary from plan and instruction dimensions
- Overall width of framing, 1400mm, centred on subfloor base framing
- Top plate mitred to end studs with bottom plate cut between end studs
- Equally spaced studs
- Decking equally spaced, screw fixed, set back at front for ripping and rear vertical decking boards
- Back rail notched around studs and aligned with top of T&G boards, once tongue removed from top of T&G boards, bevel to remain
- Rear rail rebated 25mm for vertical boards
- External corners of T&G boards mitred, screwed using bugal screws. Rear T&G boards against studs (screwed using 100mm x 10g screws) are fitted between front and rear T&G boards
- T&G board corners strengthened using 45x45, set 30mm down from top
- Lower T&G boards supported along length using wedge blocks, from 200x50 offcuts, upper 2 boards supported using 90x45, centred on T&G board joint
- Rafters equally spaced, 87mm overhang to tail plumb cut from plate/wall
- Rear rafters mitred at apex, ridge butted into rafters
- Barge board tail shaped to form half circle, with bottom edge of circle aligning with outer edge of stud
- Plywood roof screwed to structure (50mmx8g screws) equally spaced to perimeter, no more than 150mm centres and 300mm to intermediate rafters, screws centred on members Ply overhangs back rafters by 15mm
- Planter box base boards cut within T&G boards, 5mm gap between boards
- Front deck capping to have rounded ends
- Barge board positioned 15mm above roof plywood