



KEY

- 1 Reclaimed windows restored off site. Existing paint removed, new glazing refitted where necessary and restored frames painted white.
- 2 Window boxes built from two layers of 9mm plywood cut to size and assembled together off site. Windows constructed with a 5 degree fall to top and bottom.
- 3 Window boxes sanded and painted off site.
- 4 Concrete footing with cast in situ with clear opening for threshold.
- 5 Single board laid flat as wall plate starter - Fixed down to concrete footing using M10 counter-bored chemical anchors at 450 c/c 150mm penetration.
- 6 Boards laid between uprights screwed to plate.
- 7 2 no. 38 x 140mm cut scaffold board screwed together to form upright sections. One board cut shorter to allow lap of joist on top.
- 8 Uprights screwed to horizontal boards either side.
- 9 Uprights and roof joist to be fixed with 4 no. M8 coach bolts.
- 10 Connection to existing back wall to match upright detail.
- 11 Cladding - Reclaimed scaffolding boards denailed, painted on either side with reclaimed paint and planed on edges.
- 12 Cladding screwed to uprights at a 5 degree fall to allow for water run off.
- 13 Window boxes screwed into the main structure.
- 14 Storage for vegetable boxes built using reclaimed timber. Vegetable box door facing constructed using offcuts of scaffolding boards painted and planed to match the surrounding cladding.
- 15 Storage boxes clad in the interior of the shop with donated plywood and painted black to function as blackboard. A full height storage cupboard accessible from interior is integrated with the storage system.
- 16 Shelves made of long lengths of scaffolding boards fixed to the wall using seatbelts reclaimed from a London Black Cab.
- 17 Roof joist and noggins constructed using reclaimed scaffolding boards. Noggins staggered between joist to allow for simple assembly using screws.
- 18 Light fittings fixed within depth of noggins. Opaque perspex panel fixed to the noggins with timber frame create diffused light.
- 19 Roof light secured to roof joist. Flashing provided at junction with roof material.
- 20 Heavy duty vistolux in the 8/3" C.Iron profile roofing material fixed at 762mm centres to timber support structure. Gutters and water harvesting system to collect rainwater for reuse.