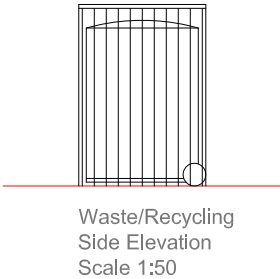
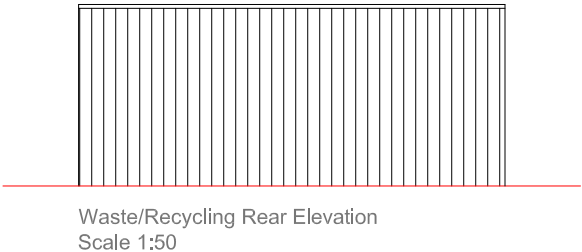
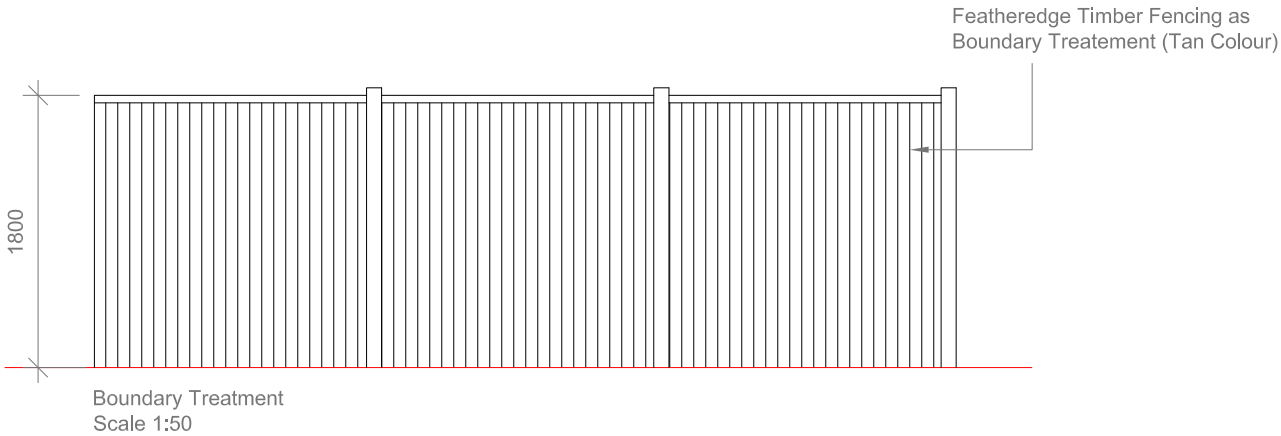
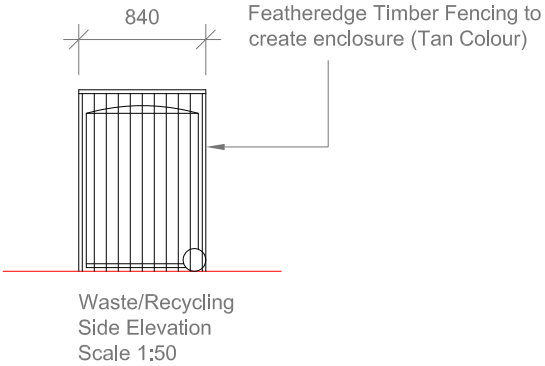
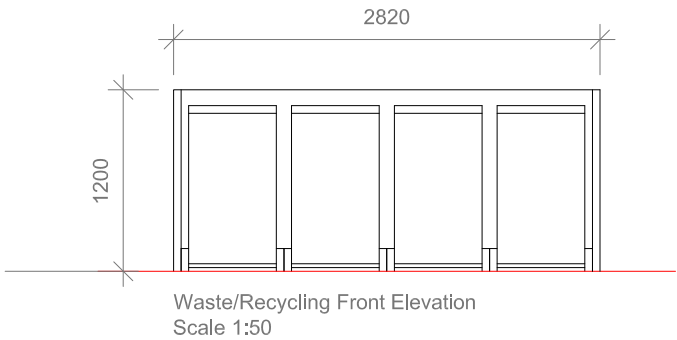
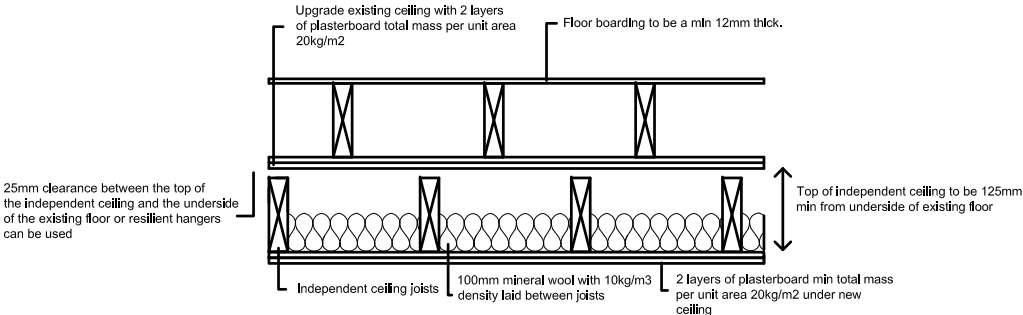


All work to comply with current building regulations and codes of practice
Do not scale from drawings all dimensions to be checked on site before the start of any work



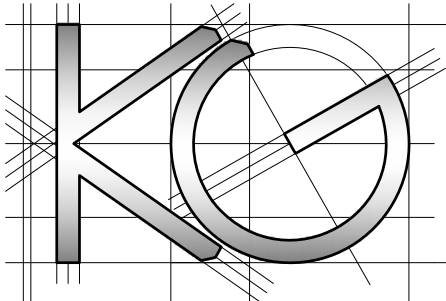
TIMBER FLOOR UPGRADE WITH INDEPENDENT CEILING (1:20)



UPGRADE OF EXISITNG FLOOR WITH AN INDEPENDENT CEILING

(As detailed in Approved Document E1)
The existing floor should be assessed to ensure any additional loads imposed on it can be carried safely or be strengthened where necessary. Any required remedial works to be undertaken before the floor treatment is provided. If the floor boards are considered unsuitable for upgrade the floor boards are to be replaced with boarding of a minimum thickness of 12mm. Gaps in the timber boarding should be sealed by overlaying with hardboard or filled with sealant.
Upgrade existing ceiling by providing 2 layers of plasterboard under existing ceiling with a total mass per unit area 20kg/m² with staggered joints.

New independent ceiling
Construct a new independent ceiling under existing ceiling using C24 timber joists (sizes to structural engineer's details) fixed to the surrounding wall only; ensure a minimum clearance of 25mm is provided between the top of the independent ceiling joists and the underside of the existing floor (additional support can be provided using resilient hangers attached directly to the existing floor base if required).
Lay 100mm mineral wool with a minimum density 10kg/m³ between the joists and provide 2 layers of plasterboard minimum total mass per unit area 20kg/m² under new ceiling with staggered joints. The top of the independent ceiling to be at least 125mm from the underside of the existing floor. Seal the perimeter of the independent ceiling with tape or sealant. Where the window head is near to the existing ceiling the new independent ceiling may be raised to form a pelmet recess.
Pre completion sound testing to be carried out to new floor by a suitably qualified person with appropriate third party accreditation (either UKAS accreditation or be a member of the Association of Noise Consultants Registration Scheme).



Site Address:
115 Laburnum Road
Hayes
Middlesex
UB3 4JZ

Drawing Content:
Waste/Recycling Storage
Boundary Treatment
Sound Proofing Details

Drawings No:
115laburnumroad/2019/09 3
Drawings Scale:
As Shown 4

Date Drawn:
19th August 2019 5
Drawn By:
KG 6

Planning Issue

7

Revision:

8