



**Notes:** Acoustic treatment of the composite (concrete and metal deck) floors between apartments for tiled floor finishes.

Allow 20mm for the floor finish to be selected by the Employer (tiled floor finish) to be placed over Electric under-floor heating mat as specified by the M&E Engineers on top of a suitable "Schluter-Detra" matting glued to The required thickness of sand cement screed, reinforced with A142 mesh, on top of "Yelofon HD10 +" 10mm acoustic mat, installed to manufacturer's recommendations, over the composite concrete floor construction.

**Note:** Where the tiled floor abuts a timber floor finish (at door openings etc.) ensure that the 10mm "HD10 +" acoustic mat is dressed up to meet the 15mm "ImpactaLay +" acoustic mat.

Where tiled floors are within bathrooms/shower rooms the surface of the concrete floor is to be waterproofed using "Cementone" solvent free "Aquaprufe" flexible waterproofer. (or similar approved) This material is to be taken up the walls to a height of 100mm. Supply and install a suitable right-angled transition strip (Schluter-Schiene-v or similar approved) between the different finishes.

A one hour fire ceiling to be constructed under the composite floor construction consisting of two layers of 12mm Fireline plasterboard fixed back to a metal frame suspended ceiling system.

The void between this fire ceiling and the underside of the metal deck to be filled with 100mm Isowool APR 1200 acoustic insulant, or similar approved material.

Under this ceiling there is to be a second MF plasterboard and skim ceiling at various levels which will hide all M&E services and provide a void for LED lighting etc.

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Project:  
49 Fitzjohn's Avenue,  
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Drawing Title:  
Floor Details (Sheet 2) Tile finish on composite floor

Scale: 1:5 at A4

Date: Nov 2016

Drawing Number:

892/SKD/02

Revision: