

DRAWINGS TO BE READ IN CONJUNCTION WITH BUILDING REGULATION SPECIFICATION

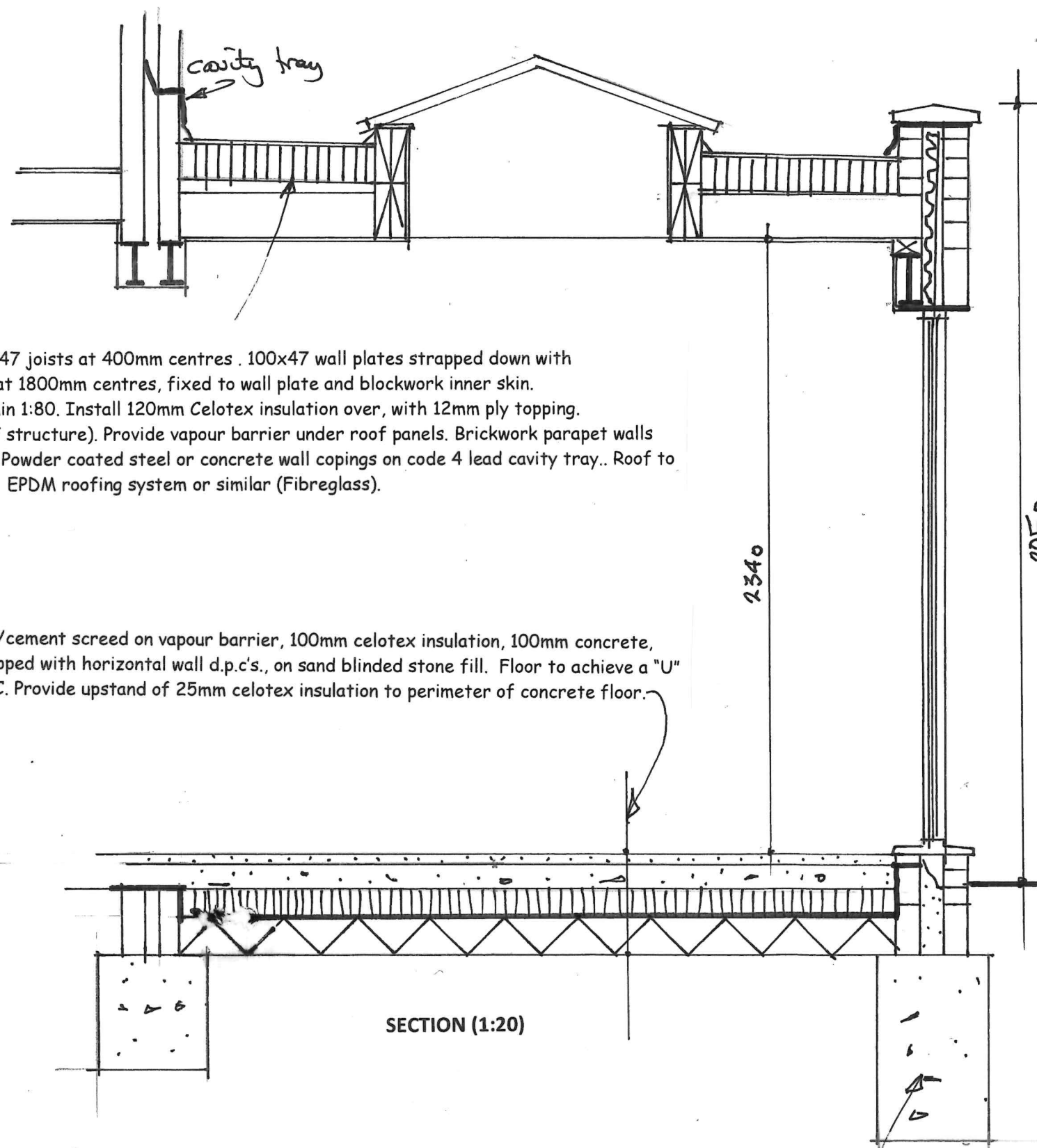
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ROOF

FLAT ROOF:

New roof to comprise 150x47 joists at 400mm centres. 100x47 wall plates strapped down with 1200x35x5mm galv. straps at 1800mm centres, fixed to wall plate and blockwork inner skin. 18mm ply decking to falls min 1:80. Install 120mm Celotex insulation over, with 12mm ply topping. (Non-vented WARM ROOF structure). Provide vapour barrier under roof panels. Brickwork parapet walls with cavity trays as shown. Powder coated steel or concrete wall copings on code 4 lead cavity tray.. Roof to achieve a "U" value of 0.16. EPDM roofing system or similar (Fibreglass).

GROUND FLOOR

To consist of 65mm sand/cement screed on vapour barrier, 100mm celotex insulation, 100mm concrete, 300µ polythene DPM lapped with horizontal wall d.p.c's., on sand blinded stone fill. Floor to achieve a "U" value of 0.22 W/m²/degC. Provide upstand of 25mm celotex insulation to perimeter of concrete floor.

and construct new 600 wide, trench filled concrete foundations under new cavity walls, depth conditions and to Building Inspectors approval. Build up substructure cavity walling in bricks below ground. Work below DPC to have cavities filled with fine concrete to 225 below horizontal dpc.

Title:

PROPOSED EXTENSION
AND ALTERATIONS
AT
1 THE MAPLES
CHANDLERS FORD
SO53 1DZ

Drwg. no. SD/BR/03

scale: 1:20

date: April '22