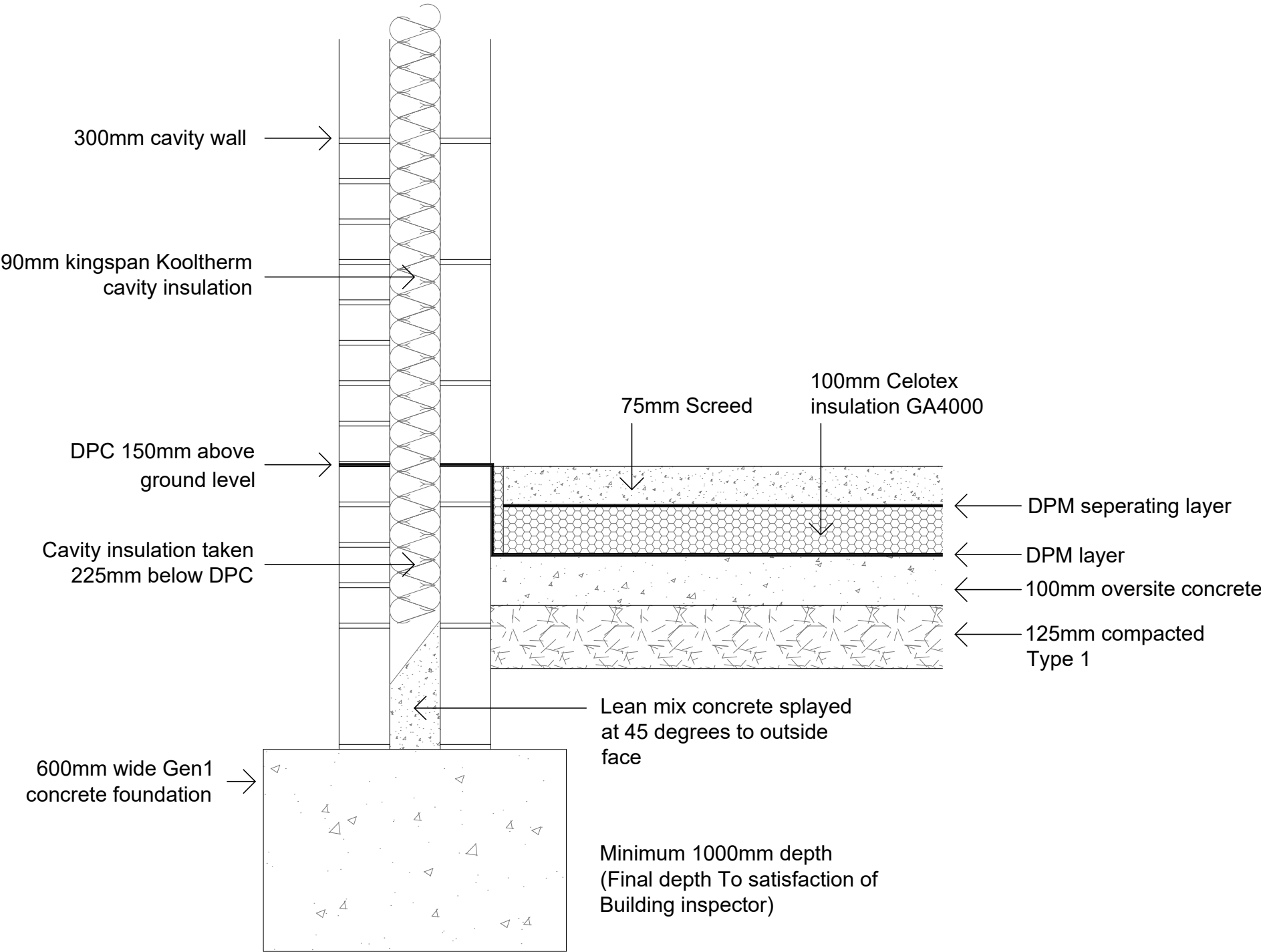


Standard Foundation Detail

600mm - Brick Finish



Standard Wall Detail

New external cavity walls to consist of 90mm Kingspan Kooltherm (K106) with 7N inner leaf block and matching facebrick externally laid frog up- stretched bond. Overall construction should achieve a minimum U-value of 0.18W/M2k. Internally walls to receive 12.5mm plasterboard on adhesive dabs followed by 3mm plaster skim. Provide a solid ribbon of plasterboard adhesive at base and head of boards, around window/door reveals and electrical sockets. During construction of wall cavity should be kept clear of mortar snots and insulation should be protected from inclement weather and installed as per the manufacturer's instructions. Cavity insulation should be taken down past internal floor level to limit thermal bridging. Preformed cavity trays to be provided over lintels and above DPC with weep holes at 450mm horizontal centres. Wall ties to be stainless steel ties to BS EN 845-1. Ancon RT3 225mm long or similar. For cavities between 76~100mm wide, space at 750mm centres horizontal, 450mm vertical and staggered. Ties to be 225mm centres at window, door and any other opening. Ties to be embedded at least 50mm into each leaf with drip in the door and any other opening. Ties to be embedded at least 50mm into each leaf with drip in the cavity centre. Cavity closers: Proprietary cavity closers to be used around all new window and door openings installed as per manufacturers details. Where drawings call for closed cavity reveals, composite insulated plasterboard should be used in reveals. Internal stud walls 120mm o/a finished width Sole plate: 47x97mm C16 Vertical studs: 47x97mm C16@ 400mm centres Header plate: 47x97mm C16 Insulation: 100mm mineral wool (min density 25kg/m3) 1 layer of 12.5mm tapered edge plasterboard screwed both sides followed by 3mm plaster skim. Junctions between floor and stud walls to be sealed with acrylic sealant to prevent air leakage. Provide ply wood or solid timber noggins for radiator or shelf fixing.

NOTES -

Drainage subject to a visit by the builder and assessment of existing drains.

Party wall act may be required and is the responsibility of the homeowner, we can advise if required.

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Drawings are for planning purposes only.

Prior to commencement of works the contractor is responsible for checking the plans to the site conditions. If any anomalies are found they are reported for rectification. Failure to do so at this stage will result in the contractor being liable for resulting costs incurred.

Drawings are subject to structural engineering and building control.

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Client:

Little Paxton Parish Council

Site Address:

Village Hall Car Park
Little Paxton
St Neots
PE19

Scale: 1:10

Drawn By: PS

Date : 23rd May 2023

Drawing No:730/3 SFD


Binney Sims