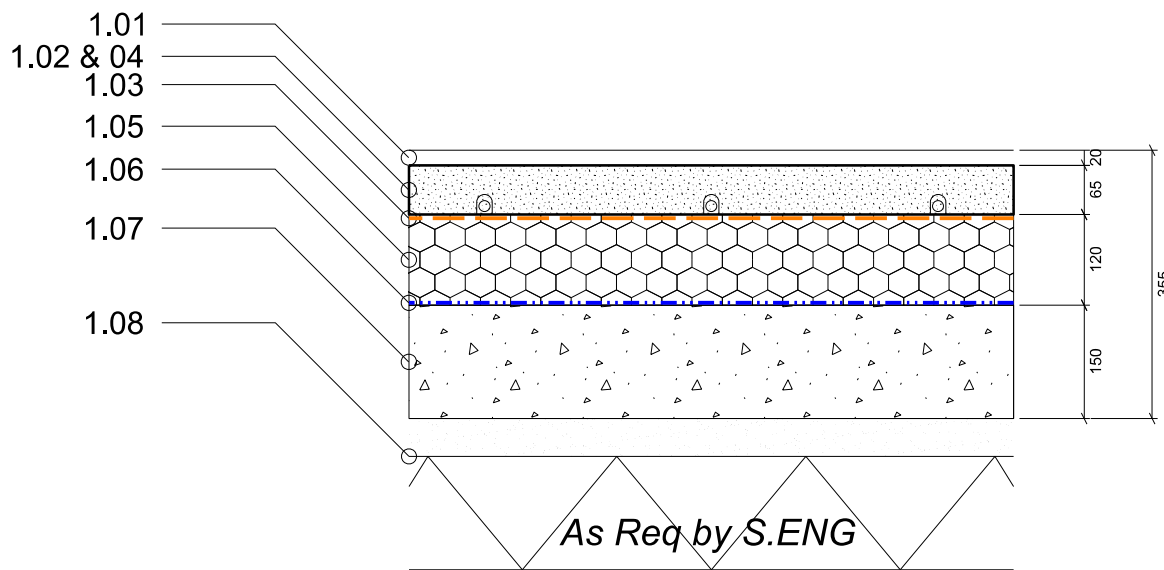


PROPOSED FLOOR

FT1

Proposed Ground Floor Bearing Slab

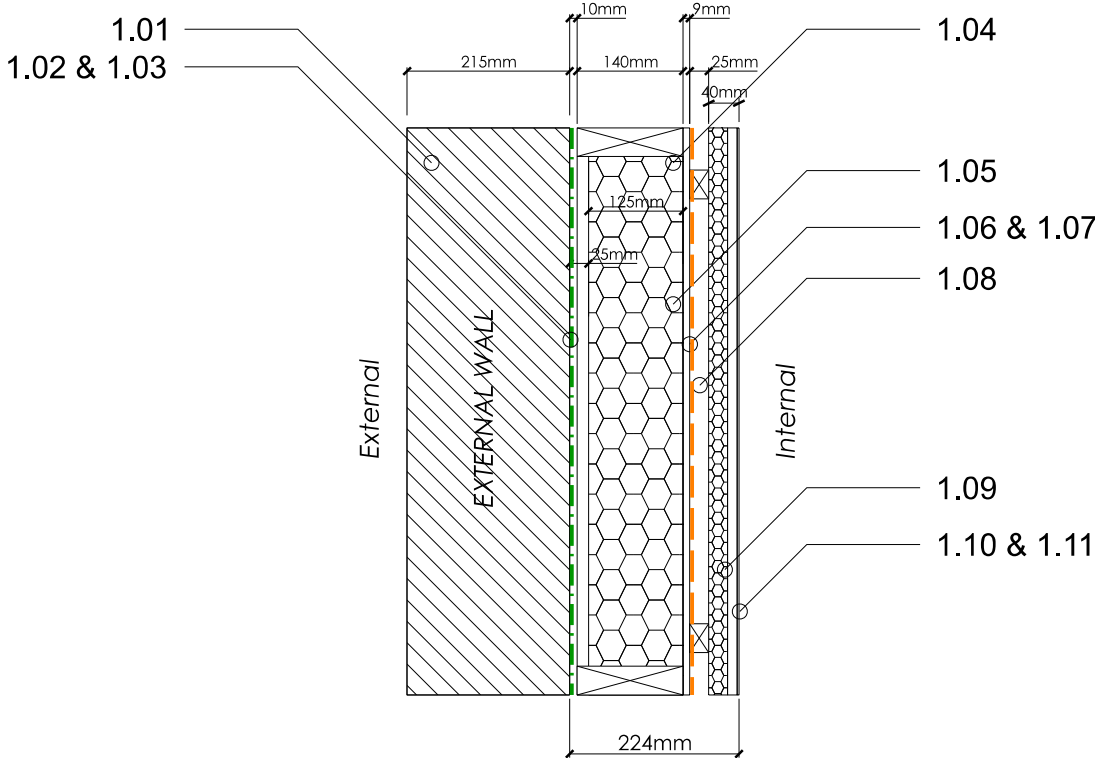


- 1.01 Floor finish - Specification dependent.
- 1.02 65mm Sand & cement screed to S.Eng Spec - Insulation perimeter edging strip to screed edge to provide expansion protection to heated screed. Wet UFH within screed to contractors design.
- 1.03 Air & Vapour barrier (Visqueen high performance vapour membrane or similar) to act as slip membrane & separating layer. All joints between membrane layers to be lapped and sealed with Vapour tape.
- 1.04 UFH system. Pipes clipped to top of insulation with screed poured over.
- 1.05 120mm PIR below screed insulation.
- 1.06 DPM (1600 gauge)
- 1.07 150mm reinforced concrete slab to S.E Spec.
- 1.08 Requirement for blinding and Hardcore to S.E Spec

PROPOSED INTERNAL WALL LINING

WT1

Internal lining
To existing / repaired masonry outer leaf



- 1.01 Existing / repaired masonry external wall of varying overall thickness
- 1.02 Studded drainage membrane to provide protection from moisture ingress through masonry outer leaf.
- 1.03 Min 10mm clearance - unventilated air gap.
- 1.04 140mm CLS timber studs set 10mm from wall supported at head and base. ANCON Stairb/Teplo-R remedial wall ties. requirements as S.ENG details.
- 1.05 125mm PIR insulation board friction fit between studs. Aluminium foil taping to all joints and over timber studs.
- 1.06 9mm OSB3 sheathing to inside of timber frame as per S.ENG spec.
- 1.07 VCL taped and sealed.
- 1.08 25mm batten zone to create service void to protect VCL.
- 1.09 37.5mm insulated plasterboard (25mm PIR insulation and 12.5mm plasterboard)
- 1.10 3mm Plaster Skim.
- 1.11 Wall finish as noted within schedule.

All new proposed brickwork to scheme to match that of the existing in terms of colour, texture, face, bond, size, jointing and pointings as required by Planning Condition Item no 4.