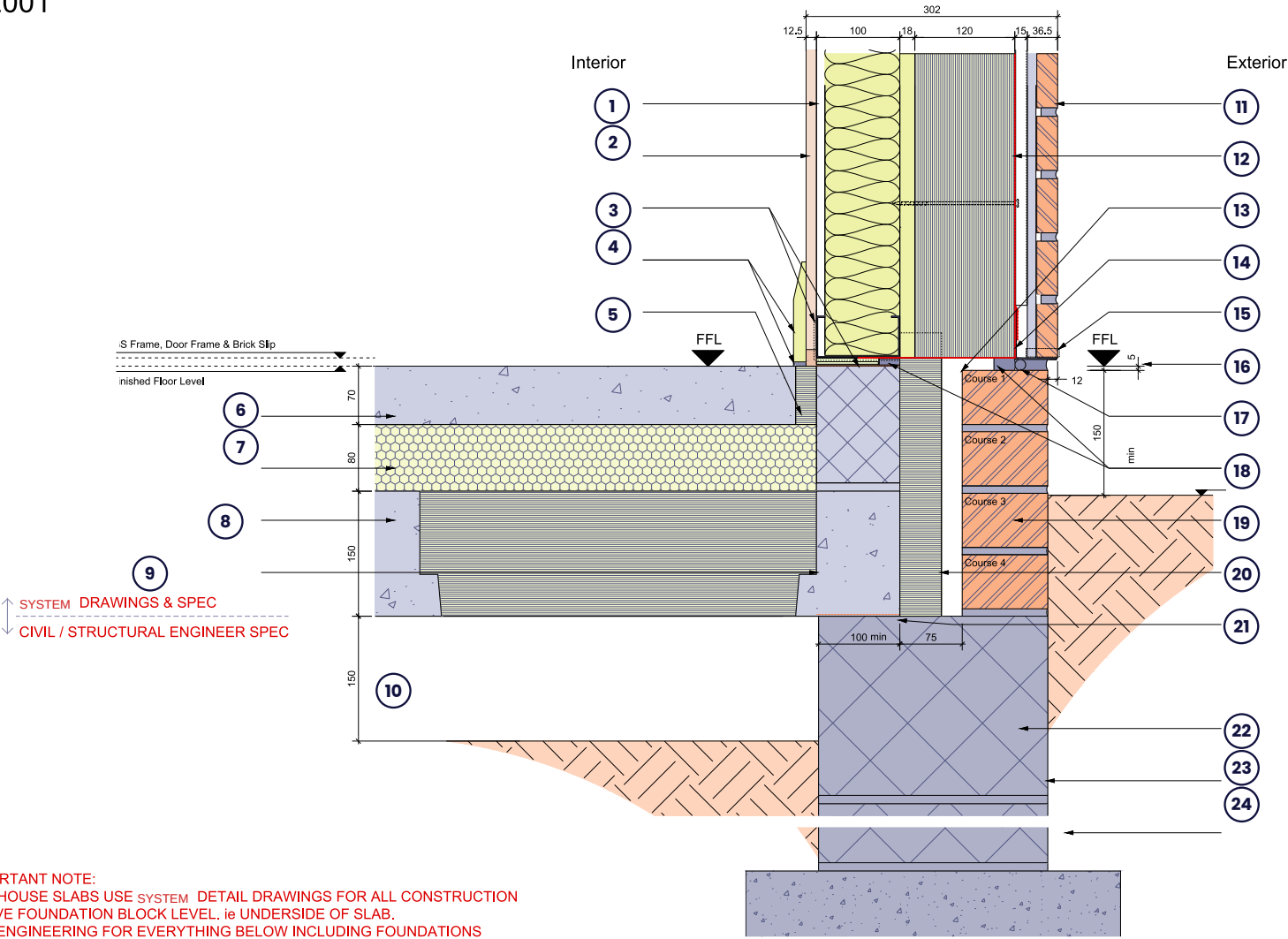


DE001



IMPORTANT NOTE:
FOR HOUSE SLABS USE SYSTEM DETAIL DRAWINGS FOR ALL CONSTRUCTION
ABOVE FOUNDATION BLOCK LEVEL, ie UNDERSIDE OF SLAB.
USE ENGINEERING FOR EVERYTHING BELOW INCLUDING FOUNDATIONS

External Wall DPC Detail

KEYNOTES	SCOPE
1 100x50mm (nominal) light gauge steel (LGS) structural frame filled with 90mm max 45kg/m3 mineral wool, on Thermalite Aircrete Hi-Strength 7 block or precast concrete lintel.	Factory / Groundworker
2 BG Plasterboard. All connections filled with BG joint filler & taped, or skimmed. Gap between base of board & FFL sealed with BG Sealant.	Dryliner
3 3mm mild steel base angle guide at corners & centre for wall panel. All LGS installed on continuous 100mm wide Hyload DPC. Void between underside of LGS & DPC filled with Iillbruck FM330 expanding foam; cured foam cut back flush with LGS.	Factory
4 Skirting installed 5mm above FFL. Gap filled with Dow Corning Silicone Sealant.	Carpenter
5 25mm Kingspan Thermaflor TF70 perimeter insulation.	Groundworker
6 70mm insitu concrete topping. Min strength class RC28/35 with A142 steel mesh in centre of slab thickness, power float finish.	Groundworker
7 80mm Jetfloor continuous insulation.	Groundworker
8 Jetfloor prestressed concrete floor beams with insulated infill.	Groundworker
9 Jetfloor Psi-Block.	Groundworker
10 Ventilated void below suspended floor, minimum depth 150mm. Refer to engineer's details.	Groundworker
11 25mm brick slip on 1mm adhesive on 10.5mm P-Clad backing board on 15mm vertical metal profiles.	Factory
12 Proctor Wraptite self-adhesive breather membrane.	Factory
13 No DPC installed on external brickwork. External wall panel not in contact with traditional masonry below. Void between panel & masonry sealed with mastic (see spec).	Factory
14 50x60mm continuous aluminium base angle to close base of cavity.	Factory
15 Weep holes at 1200 c/c aligned with vertical perp joint.	Factory
16 Top of brick to be 5mm below FFL.	Groundworker
17 Everjoint Technic joint backer rod, installed and sealed with Dow Corning C60 silicone sealant.	Factory
18 Tremco illbruck TP600 25mm wide expanding tape.	Factory
19 Brickwork below DPC MUST be set out in accordance with the system slab drawings so vertical joints above & below DPC align. Set out from Course 1.	Groundworker
20 50mm PIR Kingspan Thermawall TW50 fixed to blockwork. Installed 50mm proud of FFL and trimmed down as needed by the factory.	Groundworker / Factory
21 100mm wide Hyload DPC between dense block & floor blocks.	Groundworker
22 215x440x275w foundation blocks. Final design as per structural engineer's details, or 7kN dense block, cavity filled with lean mix and tied together.	Groundworker
23 External face of foundation block aligned with external face of brickwork. System slab drawings & engineer's setting-out coordinates refer to external face of masonry.	Groundworker
24 Refer to engineer's foundation details.	Groundworker

LEGEND
Hyload DPC (damp proof course), recoloured to ICK convention
Off-site scope (factory installed)
Site scope (site installed)

NOTES
1. Do not scale from this drawing. Work to figured dimensions only.
2. Source drawing geometry reproduced without change (WLD - DE001 Rev E). Annotation text relocated to this keynote schedule; balloons sit at the original leader positions. Technical content is unchanged.
3. Originator names neutralised; source attribution and revision history held in ICK library record.