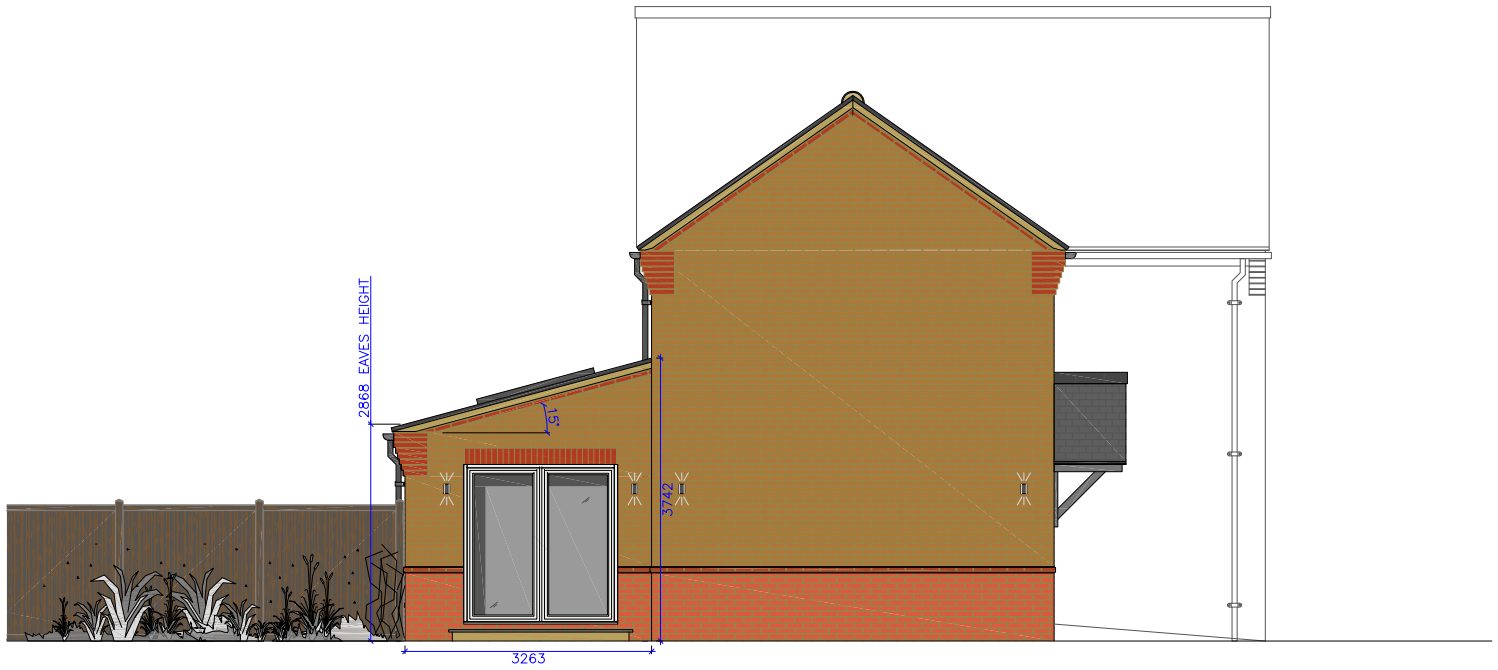
1 ELE **PROPOSED ELEVATION A**

Scale: 1:100 @ A3

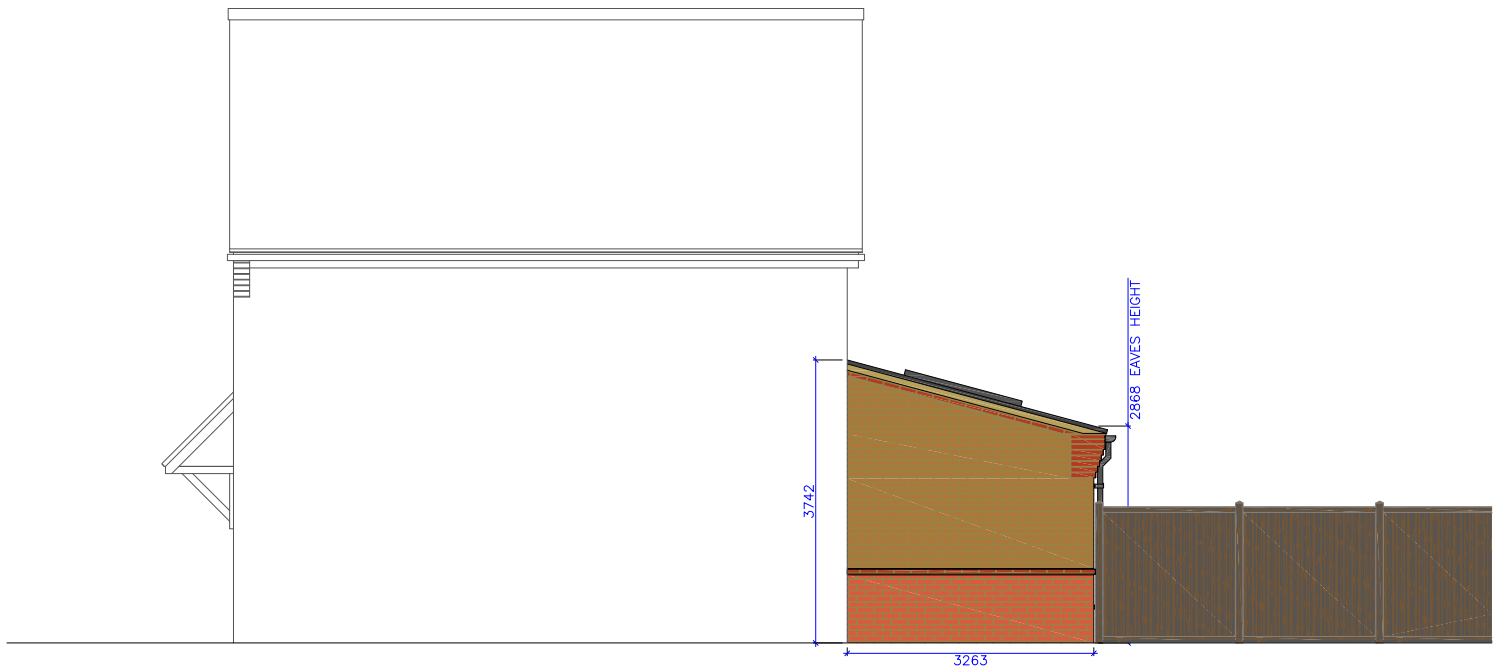


2 ELE **PROPOSED ELEVATION B**

Scale: 1:100 @ A3

3 ELE **PROPOSED ELEVATION C**

Scale: 1:100 @ A3



4 ELE **PROPOSED ELEVATION D**

Scale: 1:100 @ A3

Ground Floor:
Minimum of 150mm Type 1 MOT compacted into sub base blinded with sand. Area covered with 1200g PVC D.P.M brought up internal wall with edges dressed into perimeter DPM. 100mm foil backed expanded polyurethane insulation foil taped. Secondary 1200g D.P.M laid over insulation, dressed up inside of internal wall & held up with use of 20mm PIR perimeter insulation extending at least 100mm up from top of final D.P.M. minimum of 65mm thick liquid screed. Final floor finish - specification TBC

Walls:
Cavity Construction - Inner skin in engineering brick to D.P.C & 1 course above with 3.6kn concrete blocks above, Outer skin in Forterra 65mm LBC Georgian F1 to9 courses above DPC, 1 course of Sandown Red Class B Engineering Perf Brick with corbel projections, window head details & gable end bands all courses above in Forterra 65mm LBC Honey Buff F1. Skins tied together with structural stainless steel ties at 600mm Horizontal & 450mm Vertical spacings, to be doubled up at door & window openings. Full fill (90mm) PIR cavity insulation. Cavity to be closed with insulated cavity closures. All internal faces to be lined with 12.5mm plasterboard Dot & Dab applied, with 2-3mm hand applied plaster skim finish.

Lintels:
To new standard window & door openings Catnic CG90/100 (or similar) with continuous solid infil block (minimum 150mm bearing at each end).

Roof:
Hand cut timbers @ 400mm centres to create vaulted ceiling, specification TBC. Warm roof build up, Ceilings to be 12.5mm thick fire rated plasterboard with wet plaster skim finish. Roof tiles - Marley Modern or similare interlocking concrete tile to achieve 15 degree pitch.

Windows & Doors:
White UPVC double glazed casement windows. Rear Patio doorset in White UPVC finish with U value better than 1.4W/m2K fitted with safety glass. All first floor windows to have clear opening of 450mm (0.33m2).

Electrical:
All electrical work to be designed, installed inspected & tested in accordance with BS 7671 (IET wiring regulations 18th Edition). Works undertaken by an installer registered on a part P competent person scheme.

Heating:
Ground & First floors to have traditional radiator circuit to be connected to replacement & relocated Gas fired boiler, fitted with TRV's.

Smoke / Heat Alarms:
Interconnected 240V mains powered with battery back up system, on dedicated circuit. Heat detector in Kitchen & smoke detectors to both Ground & First Floor hall areas. Detectors to be positioned a minimum of 300mm away from light fittings & adjacent walls.

Drainage:
New SVP's to connect into existing foul water drainage, surface water 110mm H.R PVC guttering leading to black 63mm Ø down pipes to existing surface Water mains drainage.

design co Ltd
architectural design & planning
e: matt@thatdesign.co
t: 07852 199 139
f: www.facebook.com/thatdesigncoltd
registered no: 10394535

CLIENT: Mr & Mrs Spink	
DRAWING TITLE: Proposed Elevations	
PROJECT: 47 Notley Green, Great Notley Braintree, Essex, CM77 7US	
DRAWING No.: ELEVATIONS	SCALE: 1:100 @A3
DATE: 23-05-2023	REVISION: D
ISSUE STATUS: FOR APPROVAL	