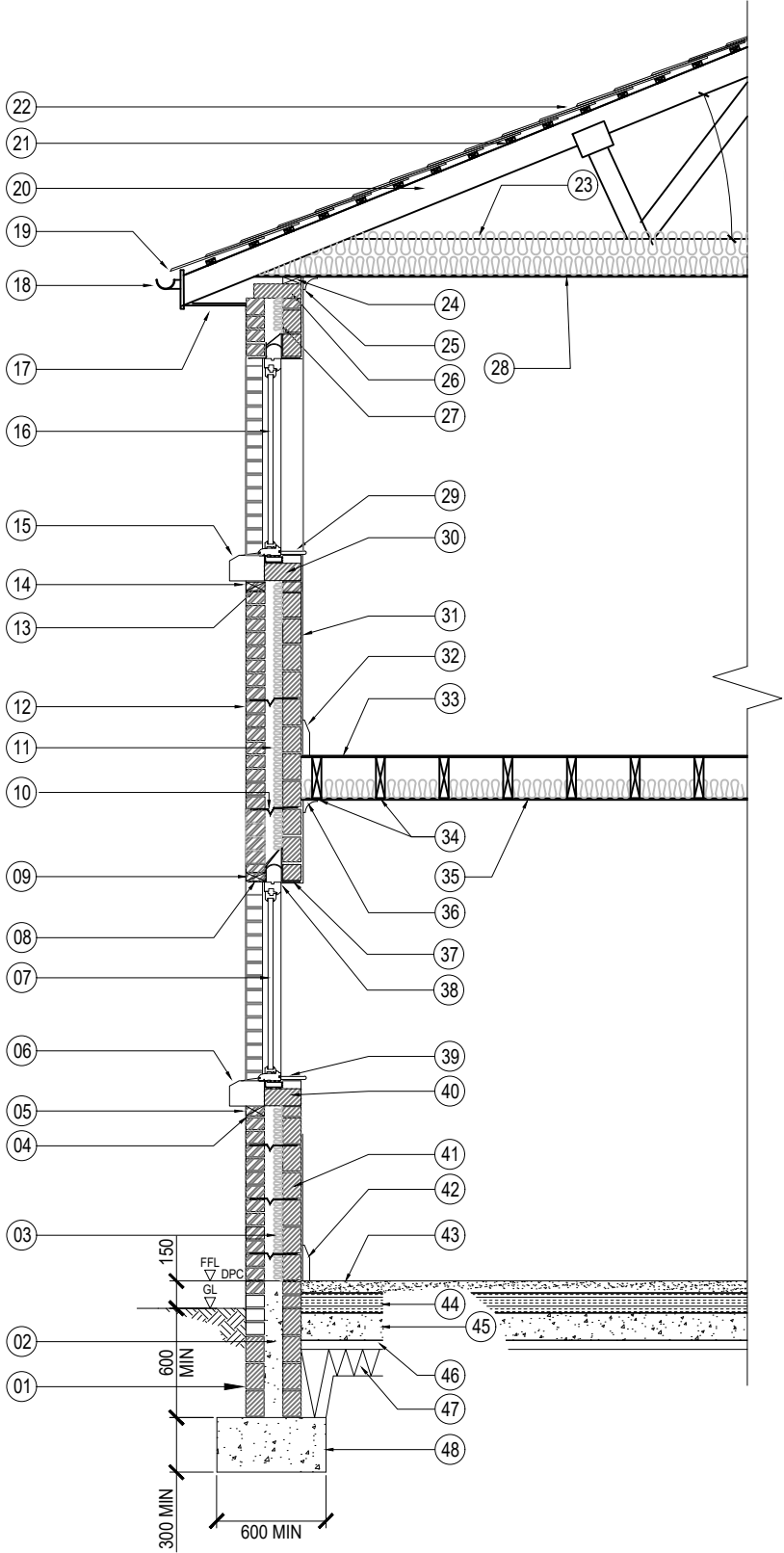


01	Class 'A' Dense concrete block
02	Cavity to be filled up to ground level with lean mix concrete. top to be battered to outside skin
03	75mm Kingspan kooltherm k8 insulation as spec
04	DPC Tray
05	Proprietary weep vents at 45mm ctrs
06	Approved re-constructed stone sills
07	uPVC double glazed windows as spec
08	DPC Tray
09	Proprietary weep vents at 45mm ctrs
10	Stainless steel wall ties with proprietary insulation batt retaining clips as spec
11	50mm Clear air cavity
12	Approved face brick
13	DPC Tray
14	Proprietary weep vents at 45mm ctrs
15	Approved re-constructed stone sills
16	uPVC Double glazed windows as spec
17	uPVC Facias and soffits to match windows
18	UPVC Gutters
19	Proprietary over facia roof vent equal to a 25mm continuous free air gap
20	Trussed rafter roof @ 400mm C/C. Longitudinal & horizontal bracing as per roofing suppliers spec.
21	Breathable roofing felt (to BS747) with minimum 150mm cover on top of 25x50mm tanalised roofing battens
22	Plain concrete roof / tile slate. to be agreed with planning officer



Typical strucure section
SCALE - 1:40

To tie into pitch of existing building.
Exact angles to be site measured prior to manufacture.

23	2 No. layers of rockwool insulation quilt laid in opposing directions. 1 No. 100mm THK, 1 No. 150mm THK
24	100x50mm Tanalised wall plate bedded on mortar and strapped down as spec
25	Coving to clients spec.
26	Cavities to be closed at head with light weight insulation block laid flat
27	IG or similar insulated steel lintols as speC
28	9.5mm Foil backed plasterboard with 3mm skim finish as spec
29	uPVC or S.W. Cill boards to client specs.
30	All openings in cavity wall to closed with lightweight insulation blocks
31	13mm Render and skim finish. two coat work to a true line
32	S.W. Skirtings, free from knots and cracks etc. profile as clients spec
33	WYROC or similar high density T & C floor boarding as spec
34	225x50mm SC4 Floor joists as spec (shown running this orientation for purpose of drawing)
35	9.5mm Foil backed plasterboard with 3mm skim finish as spec
36	Coving to clients spec.
37	Stainless steel reinforcing beads
38	IG Or similar insulated steel lintols as spec
39	uPVC OR S.W. Cill boards to client specs.
40	All openings in cavity wall to closed with lightweight insulation blocks
41	Dense concrete blockwork
42	S.W. Skirtings, free from knots and cracks etc. profile as clients spec
43	65mm Sand/cement screed finished with vinyl sheet floor covering
44	110 mm Thick rockwool floor insulation
45	150 mm Thick floor slab laid on 1200 gauge damp proof membrane lapped onto cavity wall dpc
46	Min 50mm sand blinding
47	150mm Thick well consolidated hard-core
48	Mass concrete strip foundation. foundations to suit ground conditions and are to be approved by the local authority prior to concrete being poured.

Notes :

All dimensions are to be site checked and confirmed prior to order and manufacture of components and prior to the commencement of works on site.

Material, workmanship & construction are to conform with current British Standards, Codes of Practice, Agreement Certificates & Manufacturers recommended specifications and are to fully comply with the Building Regulation, related approved documents and legislation.

All services are to be installed in accordance with statutory authority regulations and by-laws.

SAFETY :
All builder practices are to comply with :
* The Health & Safety at Work Act (1974)
* The Management of Health and Safety at Work (1999)
* The Construction (Health & Safety Welfare) regs. (1996)
* The Construction (Lifting Operations) regs. (1961)
* The Construction (Head Protection) regs. (1989)
* The Construction (Design & Management) regs. (2007)
* COSSH regs
* PUWER regs
* PPE regs
* Manual Handling regs

Go to www.hse.gov.uk for further information.

01	First Issue	Apr '20
REV	DESCRIPTION	DATE

Client	Mr A.Davies
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Title	Typical Section
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Scheme	Proposed two storey extension to the rear of No. 4 Tanydarren, Cilmaengwyn, Pontardawe, SA8 4QT
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Scale (A3)	Drawing No.	Issue
As shown	AA-006	01