

weld steel fins into webs to provide additional support for fascia as required

253mm* Posi-joists, 22mm T&G fixed with flexible glue and screwed or gunned with ring shank nails, overlay with 22mm Polypipe Overlay Lite or equivalent in accordance with manufacturers instruction to take 12mm dia underfloor wet heating with 6mm ply finish as specified by Polypipe to take carpet finish. Fill void between joists with 100mm Rockwool RW45 sound insulation and fit underside with 12.5mm GTEC standard board, taped with 3 mm skim plaster.

*counter batten below or increase joists to 373mm and confirm blocking detail for hangers with structural engineer/floor joist supplier

Fix firings to joists to fall to centre valley gutter min 1:80 with 18mm plyboard deck. Install vapour barrier (VCL) and protective layer as specified by Kingspan over deck before installing approximately 70mm (tbc) Kingspan OPTIM-R vacuum insulation with 25mm Kingspan Thermaroof TR27 over and finish with Classic Bond EPDM fully adhered with adhesive.

203 Metal web joists (Posi Joists or similar)

Dales Weatherstruck Meridian powder coated aluminium coping RAL 9007 to match door and window frames

TV set in recess, confirm size, height depth and ventilation requirements

confirm skirting detail

ACO brick slot drain

LEVEL PATIO THROUGH WITH INTERIOR FLOOR EXISTING GROUND LEVEL

level threshold internally, confirm external patio level and install aco type slot drain if required externally (ensure dpc is a minimum of 150mm above adjacent ground/patio level)

203 Metal web joists (Posi Joists or similar)

Fix firings to joists to fall to centre valley gutter min 1:80 with 18mm plyboard deck. Install vapour barrier (VCL) and protective layer as specified by Kingspan over deck before installing approximately 70mm (tbc) Kingspan OPTIM-R vacuum insulation with 25mm Kingspan Thermaroof TR27 over and finish with Classic Bond EPDM fully adhered with adhesive.

Aluminium or white upvc angle edging with fixings in top only approved by EPDM supplier.

Expamet mechanically fixed to WBP Plywood and rendered in accordance withreder manufacturers instructions.

145 x 47 C16 flat roof joists @ 600crs

white painted fibre cement or marine ply soffits

glass screen minimum of 1100mm high able to resist 0,74kN/m2 minimum, complying with Diagram 3.1 of K2 of the Building Regulations

Trekker composite deck on aluminium frame with pedestal legs or on treated timber if required clearance is not achieved.

BA Systems ICE 2 or equiv offset mounted base channel fixed through EPDM roof covering

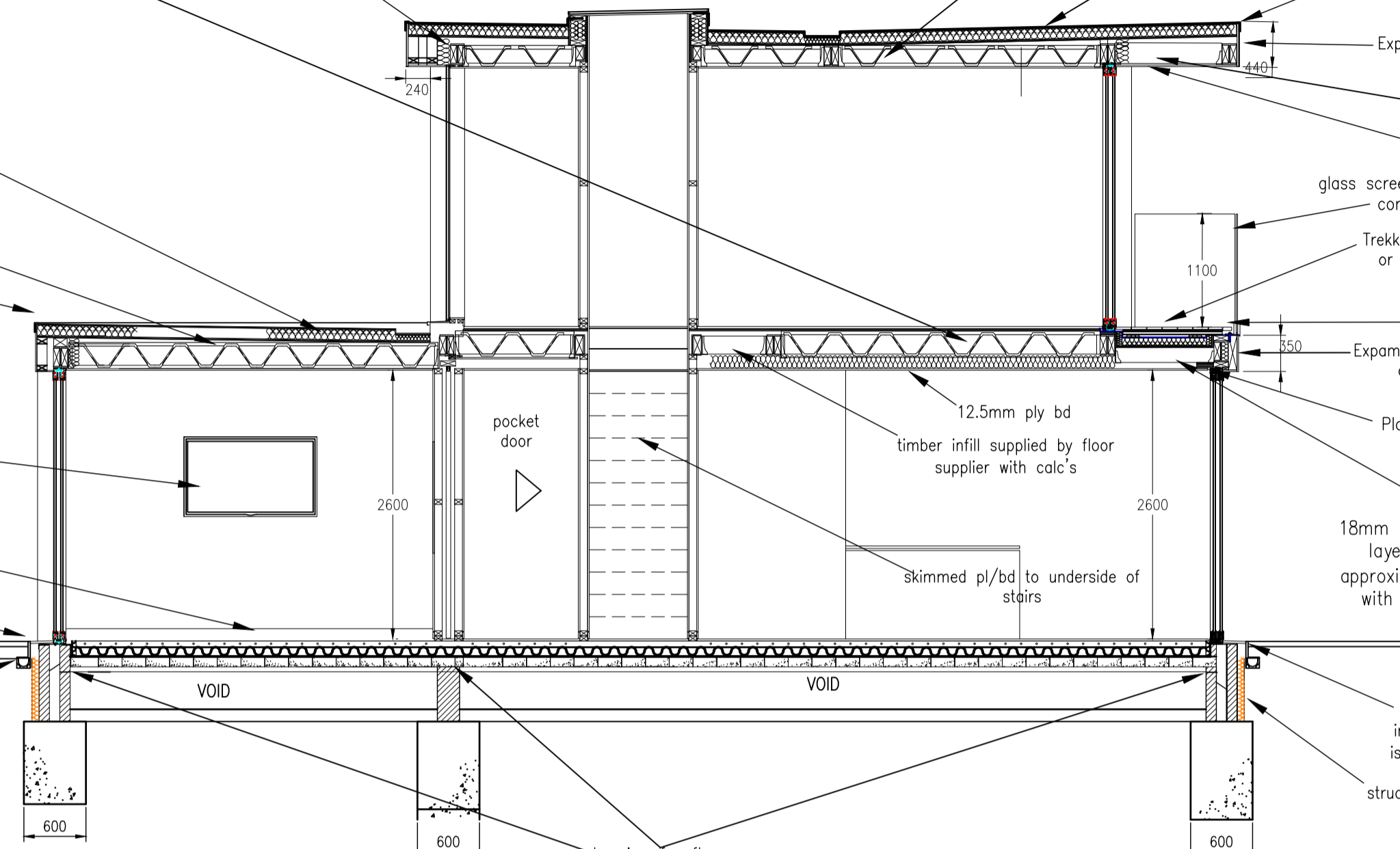
Expamet mechanically fixed to WBP Plywood and rendered in accordance withreder manufacturers instructions.

Plaster board finished with QIC Type E Trim, client to confirm colour and material of shadow line

145(min.) x 47 C16 flat roof joists @ 600crs
18mm plyboard deck. Install vapour barrier (VCL) and protective layer as specified by Kingspan over deck before installing approximately 70mm (tbc) Kingspan OPTIM-R vacuum insulation with 25mm Kingspan Thermaroof TR27 over and finish with Classic Bond EPDM fully adhered with adhesive.

level threshold internally, confirm external patio level and install aco type slot drain if required externally (ensure dpc is a minimum of 150mm above adjacent ground/patio level)

structural engineer yet to confirm if claymaster or similar is required



section A-A

Other

All structural timber to be vac-vac treated.

Provide linked smoke and heat detector permanently wired to BSEN 14604:2005 as indicated on drawing.

Provide broad band and telephone connection to ground floor reception linked by CAT 5/6 sockets as indicted on drawings and provide digital aerial in roof space linked to sockets where specified.

All electrical work, lighting and sockets to be specified by client and installed and maintained by qualified electrician who is registered under the Competent Persons Self Certification Schemes run by NICEIC, ELECSA, The BRE, British Standards Institution or NAPIT.

All glazing to comply with Part N, Glazing Materials & Protection of the current building regulations and to BS 6262:1982

This drawing is copyright and should not be reproduced without permission. Do not scale from drawing for dimensions. If in doubt contact main contractor before proceeding.
The contractor is responsible for checking all information before any orders are placed or construction commences.
All drawings to be read in conjunction with structural engineers report, structural engineers report to take precedence over all other specifications.
Main contractor responsible for site safety.

REV	DATE

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TITLE

DESCRIPTION

**Building Regulations
Sheet 6**

DATE	SCALE
22/05/2021	1/50 @A1
DRAWN	CHECKED
A. Davis	-----

DRAWING NO.
CF20-BAF-06