

Existing balcony and balustrading to be retained insitu

flat MVHR ductwork

kitchen hood

Baudeur metal coping

Brise Soleil NBS L10/670

Triple sliding door see drg BBH.17.501 & NBS L10/561

Face of existing building

Extg wall retained

1 601

1 602

1 603

1 604

2 605

1 606

2 606

1 605

UC 59.662

FFL 57.412

FL 57.395

TOS 57.190

56.800

56.350

SECTION AA

6mm coat of British Gypsum Gyproc Soundcoat Plus not trowelled smooth

48mm Gypliner IWL system I studs set 5mm clear off face of rendered wall.

Studs fixed top and bottom only not fixed to wall.

50mm Isover mineral wool insulation.

15mm Gyproc Soundbloc plasterboard and skim.

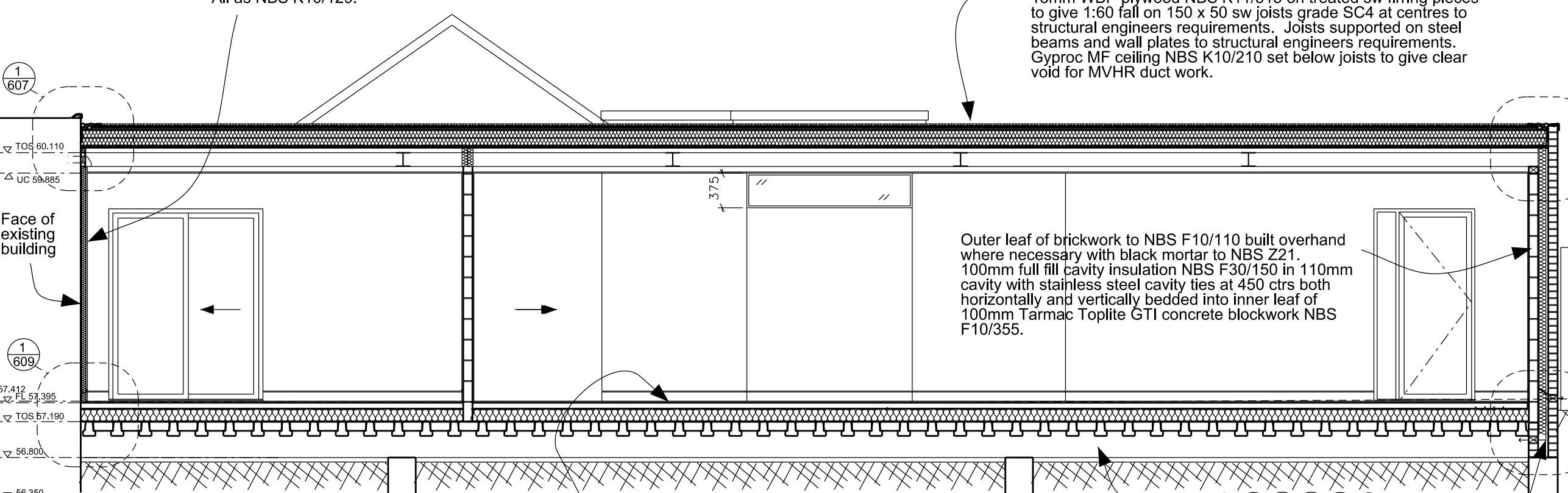
All as NBS K10/129.

Cross ventilated floor void with blinding laid to fall towards outside walls

10no periscope vents in total NBS F30/140

Marshalls Saxon Natural paving slabs to NBS Q25/110. 600 x 300 x 50 laid in brick bond in EW direction on well consolidated hardcore bed to min 1:60 falls to ACO RainDrain channel NBS R10/380. Paving retained on South and west sides by Saxon path edgings NBS Q25/110.

Baudeur sedum blanket XF301 on SDF mat NBS Q37/130 on single layer polymeric roofing membrane NBS J42/110 fully adhered to 175mm foil faced rigid urethane insulation NBS P10/121 on vapour control layer NBS P10/311 sealed at all edges on 18mm WBP plywood NBS K11/515 on treated sw firing pieces to give 1:60 fall on 150 x 50 sw joists grade SC4 at centres to structural engineers requirements. Joists supported on steel beams and wall plates to structural engineers requirements. Gyproc MF ceiling NBS K10/210 set below joists to give clear void for MVHR duct work.



1 607

TOS 60.110

UC 59.885

Face of existing building

1 609

57.412

FL 57.395

TOS 57.190

56.800

56.350

SECTION BB

Outer leaf of brickwork to NBS F10/110 built overhand where necessary with black mortar to NBS Z21. 100mm full fill cavity insulation NBS F30/150 in 110mm cavity with stainless steel cavity ties at 450 ctrs both horizontally and vertically bedded into inner leaf of 100mm Tarmac Toplite GT1 concrete blockwork NBS F10/355.

Boundary wall to be built by adjoining owner

1 608

1 603

375

Engineered timber floor NBS K21/112 laid floating on Duralay Heat Flow underlay NBS K21/112 on 65mm sand cement screed to St Eng spec with underfloor heating pipes by Myson Floortec or similar and approved on 500g polythene sheet to act as a vapour control layer with 150mm sealed laps and sealed perimeter on 140mm Kingspan Kooltherm insulation boards on min 1200g polythene DPM on grouted beam and block floor.

Cross ventilated floor void with blinding laid to fall towards outside walls

10no periscope vents in total NBS F30/140

CONSTRUCTION ISSUE

PROJECT
BUNGALOW AT BROOKFIELD HOUSE
FOR MR C FREEMAN

DATE
BBH.17.201C
SCALE
1:50 @ A3
DATE
AUG 2017

CONSTRUCTION ISSUE
B 11.10.17 Acoustic lining added - TENDER
A 05.10.17 Building Control issue

SECTIONS AA & BB



**ARCHITECTS
INTERIOR
+ URBAN
DESIGNERS**

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