

Vertical section of extg drainpipe to be used as vent pipe to head of drains

Existing balcony and balustrading to be retained insitu

Bauder 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.

Bauder metal coping

Face of existing building

WC & LAUNDRY Refer to drg no. BBH.17.404

1  
616

1  
617

1  
603

TOS 60.110

UC 59.886

59.510

56.460

1  
619

PFL 57.412

FL 57.395

TOS 57.750

56.800

56.350

MH INV 55.970

SECTION EE

Brise Soleil NBS L10/670

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

flue

svp

MVHR

system boiler

Thermal store

Extg wall retained

Existing garages

1  
618

57.270

100mm diam drain at 1:60 fall

Cross ventilated floor void with blinding laid to fall towards outside walls 10no periscope vents in total NBS F30/140

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.

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 GTI concrete blockwork NBS F10/355.

Face of existing building

1  
620

1  
620

TOS 60.110

UC 59.886

59.510

1  
621

PFL 57.412

FL 57.395

TOS 57.750

56.800

56.350

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.

SECTION FF

PPC aluminium hopper and downpipe NBS R10/370  
Rainwater harvesting tank NBS R10/390

Extg wall retained

Existing garages

1  
621

57.270

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 East sides by Saxon path edgings NBS Q25/110.

Cross ventilated floor void with blinding laid to fall towards outside walls 10no periscope vents in total NBS F30/140

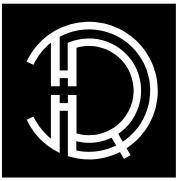
# CONSTRUCTION ISSUE

PROJECT BUNGALOW AT BROOKFIELD HOUSE FOR MR C FREEMAN

DATE BBH.17.203C

SCALE 1:50 @ A3

DATE AUG 2017



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+ URBAN  
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C 29.06.18 Door threshold detail revised

B 22.02.18 CONSTRUCTION ISSUE

A 05.10.17 TENDER ISSUE

SECTIONS EE & FF