

\_\_\_\_\_J BASE DETAIL (Upper Levels)

**TYPE P24 P24M P24M2 -** Typical Internal Partition Fire Rating 60min as reqd

BASE DETAIL (Upper Levels)

TYPE P25 / 25M - Queen Mother Hall - Structural timber stud wall - Refer to Structural Engineers information.

BASE DETAIL

Gyproc FireStrip for fire rated applications

For ceiling heights refer to 1:50 GA Plans P22 12.5mm Gyproc SoundBloc on 18mm

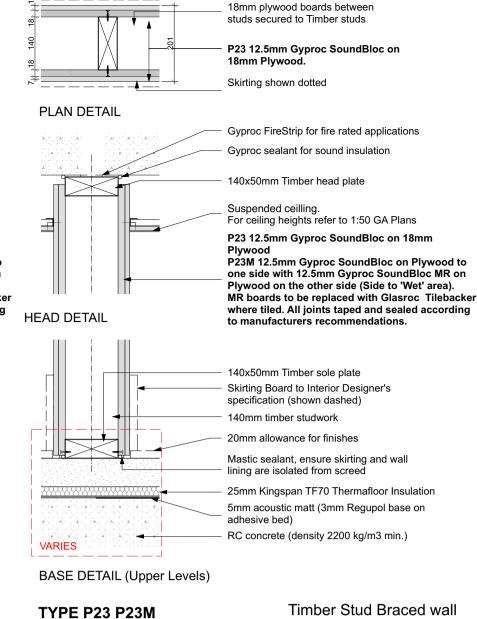
P22M 12.5mm Gyproc SoundBloc on Plywood to one side with 12.5mm Gyproc SoundBloc MR on Plywood on the other side (Side to 'Wet' area). MR boards to be replaced with Glasroc Tilebacker

Mastic sealant, ensure skirting and wall

5mm acoustic matt (3mm Regupol base on

RC concrete (density 2200 kg/m3 min.)

Timber Stud Braced wall Fire Rating 30 as required



# Timber Stud Braced wall Fire Rating 30 as required

sides

12mm plywood board secured to Gypframe

P26M 12.5mm Gyproc SoundBloc MR to one side with 12.5mm Gyproc SoundBloc MR and 12mm MR ply on the 'wet area' side. MR boards to be replaced with Glasroc Tilebacker where tiled. All joints taped and sealed

Skirting or tiles where indicated on plan

Gyproc FireStrip for fire rated applications

Gyproc sealant for sound insulation

2 no layers 25mm Glassroc F, Gyproc sealants Gypframe extra deep flange

## P26M 12.5mm Gyproc SoundBloc MR to one side with 12.5mm Gyproc SoundBloc MR and 12mm MR ply on the 'wet area' side. MR boards to be replaced with Glasroc Tilebacker where tiled. All joints taped and sealed according to manufacturers recommendations

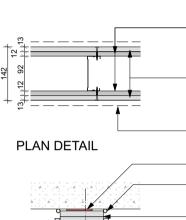
# 12mm plywood board secured to

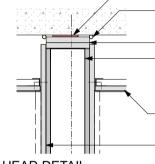
70mm Gypframe studwork

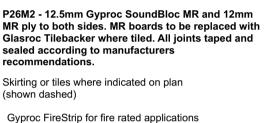
Skirting Board or Tiling where required to Interior Designer's spec (shown dashed)

Mastic sealant, ensure skirting and wall lining are isolated from screed

**TYPE P26M** - Internal Wet Room Partition for mixer housing







12mm MR plywood boards secured to Gypframe to both

Gyproc sealant for sound insulation

2 no layers 25mm Glassroc F, Gyproc sealants Gypframe extra deep flange

Suspended ceilling. For ceiling heights refer to 1:50 GA Plans P26M2 - 12.5mm Gyproc SoundBloc MR and 12mm MR ply to both sides. MR boards to be replaced with Glasroc Tilebacker where tiled. All joints taped and sealed according to manufacturers

12mm MR plywood boards secured to Gypframe to both 70mm Gypframe studwork Skirting Board or Tiling where required to Interior Designer's spec (shown dashed) 20mm allowance for finishes

Mastic sealant, ensure skirting and wall lining are isolated from screed

TYPE P26M2 - Internal Wet Room Partition for back-to-back mixer housina

# Internal Linings & Boxing Types: Type P40. Typical Boxing and False Wall - 70mm Gypframe 'C' studs at max. 600mm centres with 1 laver of 12.5mm British Gypsum Wallboard to one side. All joints to be taped and jointed, giving a

Type P40M. As type P40 but with the layer of Plasterboard replaced

with Gyproc Moisture Resistant plasterboard to 'wet' area.

smooth and seamless finish, ready for decoration

Type P41. Typical Sacrificial Wall - Gyplyner Universal GL1 channel with offset of 35mm at 600mm centres (GL2 fixing brackets) with 1 layer of 12.5mm British Gypsum wallboard. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

Type P41M. As type P41 but with the layer of Plasterboard replaced with Gyproc Moisture Resistant plasterboard to 'wet' area.

Type P42. Typical Sacrificial Wall (Generally for 40mm Drainage runs) - Gyplyner Universal GL1 channel with offset of 75mm at 600mm centres (GL2 fixing brackets) with 1 layer of 12.5mm British Gypsum wallboard. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

Type P42M. As type P42 but with the layer of Plasterboard replaced with Gyproc Moisture Resistant plasterboard to 'wet' area.

Type P43. Typical Sacrificial Wall (Generally for WC Drainage runs) Gyplyner Universal GL1 channel with offset of 125mm at 600mm centres (GL9 fixing brackets) with 1 layer of 12.5mm British Gypsum wallboard. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration

**Type P43M.** As type P43 but with the layer of Plasterboard replaced with Gyproc Moisture Resistant plasterboard to 'wet' area.

**Type P44.** Lining to cavity brick, separating walls - 1 layer of 12.5mm British Gypsum wallboard on 10mm adhesive dabs on 8mm parge coat (Gyproc Soundcoat Plus). All joints to be taped and jointed giving a smooth and seamless finish, ready for decoration.

Type P44M. As type P44 but with the layer of Plasterboard replaced with Gyproc Moisture Resistant plasterboard to 'wet' area.

Type P45 - Typical Lining to RC, blockwork columns, walls -12.5mm Gyproc SoundBloc on dabs. All joints to be taped and jointed, giving a smooth and seamless finish ready for decoration.

Type P45M - As type P45 but with outer layer replaced by 12.5mm SoundBloc MR Board on dabs. All joints to be taped and jointed. giving a smooth and seamless finish ready for decoration.

Type P46. Plaster to Leisure Area (not to pool). Thistle HardWall by British Gypsum, nom. 11-12mm.

**Type P47.** Tiling to pool Area. Microtec Fibre reinforced floor adhesive (Ardex X 77) or similar. Thickness varies depending on tile types (to pool specialist's specification)

Type P48/P49. Assumed plaster repair or Lime Plaster repair respectively to existing Walls. Extent of existing damage to be assessed on site - removal to be agreed. New plaster to match

existing. Plaster to be feathered with existing and made good. If type <sup>></sup>of plaster does not correspond as noted, please contact the architect prior to commencement of work.

Type P50. Variable Lining / Sacrificial Wall - Gyplyner Universal GL1 channel with offset of 35mm at 600mm centres (GL2 fixing brackets) with 1 layer of 12.5mm British Gypsum wallboard. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

**Type P50M.** As type P50 but with the one side of Plasterboard placed with Gyproc Moisture Resistant plasterboard to 'wet' area.

Type P51. Drained Cavity with Gyplyner Universal (Generally within Basements) GL1 channel with 1 layer of 12.5mm British Gypsum wallboard, fully filled with insulation (mineral wool) . All joints to be taped and jointed, giving a smooth and seamless finish, ready for

Type P51M. As type P51 but with Plasterboard replaced with Gyproc Moisture Resistant plasterboard to 'wet' area.

**Type P52.** Drained Cavity with mesh system (generally within >basements) with 10mm Cavity membrane & 15mm Plaster finish to manufactures recommendations

**Type P53.** Assumed existing plasterboard on studwork - Remove and replace plasterboard on both sides with 12.5mm British Gypsum Wallboard.

# General Notes:

1. All types noted below are based on the British Gypsum range. 'Similar and approved' products will be considered by the client. Any alterations to the specifications below are to be approved by the client PRIOR to order

# 2. Drylining drawings are to be read in conjunction with all relevant AQP GA and M&E consultant drawings.

3. Moisture resistant plasterboard is to be used in all wet areas (Kitchens, Bathrooms, En-suites and Utility Cupboards). Areas requiring moisture resistant board are identified with the 'M' prefix in the partition type. Tiled surfaces: MR Plasterboard to be replaced with 12.5mm Glasroc H Tilebacker boards.

4. 18mm WBP plywood support patresses on proprietary service plates are to be provided in the following areas:

i. Kitchens (Full height) ii.Bathrooms (A band between 300-1800mm)

jii.Living Rooms (1500mm(wide) x 1035mm(high) behind wall mounted TV positions, exact locations to be agreed on site with

5. Additional noggings/supports etc are to be provided as necessary for radiators, kitchen units, wall mounted TVs, shower mixers & diverters, etc.

6.Deflection head details are indicated at partition heads giving min. vertical deflection allowance of 25mm. Extra deep flange channels and packing to be provided in accordance with manufacturers standard details.

7.All necessary beads etc. to be provided.

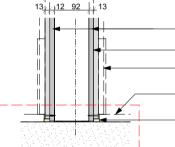
and seamless finish, ready for decoration.

General Internal Suspended Ceiling [Newbuild]:

British Gypsum Casoline MF ceiling system finished with 1 no. 12.5mm Wallboard in 'dry areas' and 12.5mm moisture resistant wallboard in 'wet areas'. Gypframe MF8 strap hangers to be fixed to u/s of concrete soffit with Gypframe M12 soffit cleats. Proprietary primary and secondary support grids to be provided at centres in accordance with manufacturers standard details. All perimeter channels etc. to be provided in accordance with manufacturers standard details. All joints to be taped and jointed, giving a smooth

client).

HEAD DETAIL



<u>/ 129 /</u>

VARIES

BASE DETAIL

DIMENSION AT ORIGINAL SHEET SIZE

Gyproc Soundbloc Moisture Resistant plasterboard.

Finishes Legend : External and Separating Wall Lining Types: Type P1. External Metsec Wall - 2 layers of 15mm British Gypsum Soundbloc on Vapour Control layer. All joints to be taped and jointed, giving a smooth and seamless finish ready for decoration Type P1M. As type P1, but with outer layer replaced with 15mm

Type P2. Typical Gypwall Quiet IWL Separating Wall - 2 layers of 15mm British Gypsum Soundbloc or similar to each side. All joints to be taped and jointed, giving a smooth and seamless finish ready for decoration

Type P2M. As type P2, but with outer layer replaced with 15mm Gyproc Soundbloc Moisture Resistant plasterboard ('wet' side).

Type P2M2. As type P2, but with outer layers replaced with 15mm Gyproc Soundbloc Moisture Resistant plasterboard (both sides)

Type P3 / P3A. Independent Wall Lining. Generally to cores - Width Varies, depending on wall height - 70 / 92mm Gyplyner 'IWL' at 600mm centres with 1 layer of 15mm British Gypsum Gyproc SoundBloc, Fully filled with unfaced mineralwool with min. density 10kg/m3 between studs. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

Type P3M / P3A-M. As type P3, but with outer layer replaced with 15mm Gyproc SounBloc Moisture Resistant plasterboard ('wet' side)

Type P4. Thermal Lining to existing buildings (upper floors) -Gyplyner Universal GL1 channels at 600mm centres (packed with 50mm Kooltherm K12 board - insulation notched where required) with 32.5mm Kooltherm K118 (20mm rigid insulation with 12.5mm Plasterboard with integrated VCL). All joints to be taped and jointed giving a smooth and seamless finish, ready for decoration. 32.5mm Cooltherm K118 to window returns.

Type P4M. Thermal Lining to existing buildings to Wet areas (upper floors) - Gyplyner Universal GL1 channels at 600mm centres with 32.5mm timber studs, 82.5mm Kooltherm K12 board - insulation notched where required with 12.5mm Gyproc Wallboard Moisture Resistant. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

Type P5 & P5M. SVP Boxing. 2 no. layers 15mm SoundBloc plasterboard, on 60mm Gypframe studwork generally to svp casings. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration. Pipework to be wrapped in 50mm unfaced mineral wool. NB. 15mm Soundblock MR to replace outer layer of boxing in 'Wet' areas (Bathrooms, WCs, Utility Cupboards, Kitchens, etc). Boxings to be fully filled with insulation when adjoining solid party walls.

Type P6. Separating Wall Gypwall Quiet IWL (Community Facility) -2 no. layer of 15mm British Gypsum Duraline (both sides). All joints to be taped and jointed, giving a smooth and seamless finish ready for decoration.

Type P7. Service Riser Wall (Shaftwall) FR60 minutes - 2 layers Fireline, 25mm Isowool APR1200, 20mm Gyproc coreboard on Gypframe 60 studs at 600mm centres. All joints to be taped and jointed, giving a smooth and seamless finish ready for decoration.

**Type P8**. Thermal Independent Wall Lining with Drained cavity (generally to existing buildings - Basements) - Gyplyner IWL at 600mm centres with 1 layer of 12.5mm British Gypsum Gyproc Wallboard on 92 I studs. Fully filled with unfaced mineralwool, density 10kg/m3 between studs. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration. Type P8M. As type P8, but with Wallboard replaced with 12.5mm

Gyproc Wallboard Moisture Resistant plasterboard. **Type P9**. Load-bearing studwork to external Wall (Rosalind Franklin)

2 no. layers of 15mm British Gypsum Soundbloc on Vapour Control layer. All joints to be taped and jointed, giving a smooth and seamless finish ready for decoration

Type P9M. As type P9, but with Soundbloc replaced with 15mm Gyproc Soundbloc Moisture Resistant plasterboard.

**Type P10**. Separating Wall Gypwall Quiet IWL (Pavilions) - 2 no. layer of 15mm British Gypsum Soundbloc or similar to each side. All joints to be taped and jointed, giving a smooth and seamless finish ready for decoration

Type P10M. As type P10, but with one side of Soundbloc replaced with 15mm Gyproc Soundbloc Moisture Resistant plasterboard ('wet'

**Type P10M2**. As type P10, but with outer layers replaced with 15mm Gyproc Soundbloc Moisture Resistant plasterboard (both sides)

Type P11. As type P4, but with additional membraine Newton Lath or similar fixed directly to masonry wall to the height of approx 1200mm from the FFL. Slots to be incorporated to top and bottom of the lining for ventilation

# Internal Partitions:

Type P20. Internal Partition width 97mm. 70mm Gypframe 'C' studs at max. 600mm centres with 1 layer of 12.5mm British Gypsum Gyproc SoundBloc to both sides. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

**Type P20M** As type P20, but with one side of SoundBloc replaced with 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard ('wet' side).

**Type P20M2.** As type P20, but with both layers replaced with 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard (both

Type P21. Internal Partition width 155mm. 92mm Gypframe 'C' studs at max. 600mm centres with 1 layer of 12.5mm British Gypsum Gyproc SoundBLoc on 18mm Plywood to both sides. All joints to be taped and jointed, giving a smooth and seamless finish, ready for

Type P21M. As type P21, but with one side of SoundBloc replaced with 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard

Type P21M2. As type P21, but with both layers replaced with 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard (both

Type P22. Timber stud braced wall. 100mm timber studs at 600mm centres with 1 layer of 18mm Plywood to each side and 1 layer of 12.5mm Gyproc SoundBloc plasterboard to both sides. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration

Type P22M.As type P22, but with one side of SoundBloc replaced with 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard ('wet' side)

Type P23. Timber stud braced wall. 140mm timber studs at 600mm centres with 1 layer of 18mm Plywood to both sides and 1 layer of 12.5mm Gyproc SoundBloc plasterboard to both sides. All joints to be taped and jointed, giving a smooth and seamless finish, ready for

**Type P23M** As type P23, but with one side SoundBloc replaced with 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard ('wet'

Type P24. Internal Partition width 122mm. 70mm Gypframe 'C' studs at max. 600mm centres with 2 layers of 12.5mm British Gypsum Gyproc SoundBLoc to each side. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

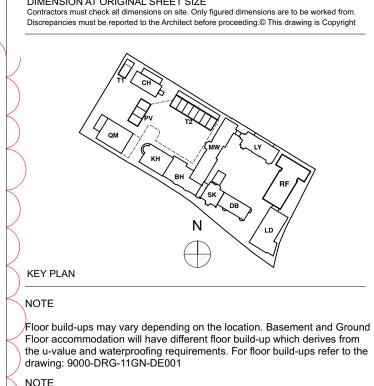
Type P24M.As type P24, but with one side of SoundBloc replaced with 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard ('wet' side).

Type P25. Timber Stud Wall (Queen Mothers Hall) 100mm Stud Wall with 1 layer of 12.5mm British Gypsum Gyproc Wallboard. All joints to be taped and jointed, giving a smooth and seamless finish ready for decoration.

Type P25M.As type P25, but with 'wet' side plasterboard replaced with 12.5mm Gyproc Wallboard Moisture Resistant board.

Type P26M. Internal Partition width 129mm, 92mm Gypframe 'C' studs at max. 600mm centres with 1 layer of 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard on 12mm Plywood to one side with 1 layer of 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard on opposite side. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

Type P26M2. Internal Partition width 141mm. As P26M but with 12mm Plywood to both sides.



Putty Pads for electrical sockets / radiator pipe drop detail within Party wall as required.

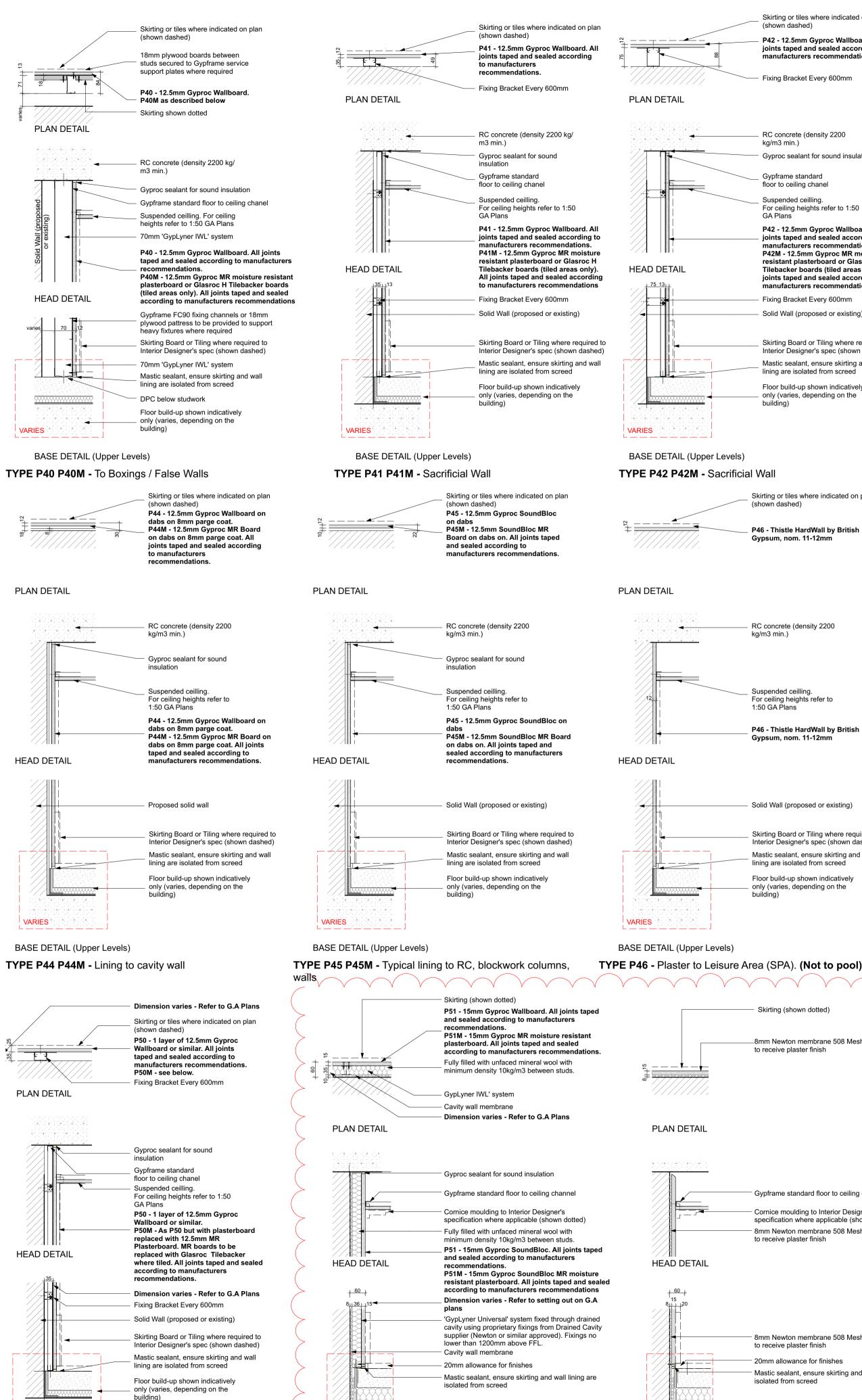
Timber studs to door opening within partitions.

For access panel detail refer to British Gypsum Standard ceiling Gyproc Profilex access panel details

# FOR TENDER



Tel: 020 7613 2244 Fax: 020 7613 2642 Email:london@aqp.co.uk ARCHITECTURE DESIGN MASTERPLANNING INTERIORS



BASE DETAIL (Upper Levels) **TYPE P50 P50M -** Lining / Sacrificial Wall

VARIES

**TYPE P52 P52M -** Drained Cavity with plaster finish.

BASE DETAIL

20mm cavity floor membrane

BASE DETAIL

TYPE P51 P51M - Drained Cavity

## Skirting or tiles where indicated on plan (shown dashed)

## P42 - 12.5mm Gyproc Wallboard. All ioints taped and sealed according to manufacturers recommendations.

Fixing Bracket Every 600mm

RC concrete (density 2200

Gyproc sealant for sound insulation Gypframe standard

floor to ceiling chanel

For ceiling heights refer to 1:50

P42 - 12.5mm Gyproc Wallboard. All joints taped and sealed according to manufacturers recommendations. P42M - 12.5mm Gyproc MR moisture resistant plasterboard or Glasroc H Tilebacker boards (tiled areas only). All joints taped and sealed according to manufacturers recommendations

Fixing Bracket Every 600mm Solid Wall (proposed or existing)

Skirting Board or Tiling where required to Interior Designer's spec (shown dashed) Mastic sealant, ensure skirting and wall lining are isolated from screed

Floor build-up shown indicatively only (varies, depending on the

Skirting or tiles where indicated on plan

P46 - Thistle HardWall by British Gypsum, nom. 11-12mm

RC concrete (density 2200

Suspended ceilling. For ceiling heights refer to

P46 - Thistle HardWall by British Gypsum, nom. 11-12mm

Solid Wall (proposed or existing)

Skirting Board or Tiling where required to Interior Designer's spec (shown dashed) Mastic sealant, ensure skirting and wall lining are isolated from screed Floor build-up shown indicatively

Skirting (shown dotted)

8mm Newton membrane 508 Mesh system to receive plaster finish

Gypframe standard floor to ceiling channel Cornice moulding to Interior Designer's

specification where applicable (shown dotted) 8mm Newton membrane 508 Mesh system to receive plaster finish

8mm Newton membrane 508 Mesh system to receive plaster finish

20mm allowance for finishes Mastic sealant, ensure skirting and wall lining are isolated from screed

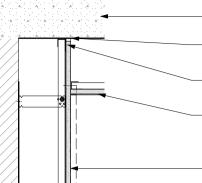
20mm cavity floor membrane

Skirting or tiles where indicated on plan (shown dashed) P43 - 12.5mm Gyproc Wallboard All joints taped and sealed according to manufacturers recommendations.

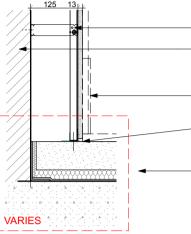
Fixing Bracket Every 600mm

RC concrete (density 2200

PLAN DETAIL



# HEAD DETAIL



BASE DETAIL (Upper Levels)

Pool Area \_\_\_\_

# PLAN DETAIL

# - **-**Pool Area

HEAD DETAIL

∕ ◄ ∕ VARIES

# BASE DETAIL (Upper Levels) **TYPE P47 -** Tiling to Pool Area

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kg/m3 min.) Gyproc sealant for sound insulation Gypframe standard floor to ceiling chanel Suspended ceilling. For ceiling heights refer to 1:50 GA Plans P43 - 12.5mm Gyproc Wallboard. All

joints taped and sealed according to nanufacturers recommendations. P43M - 12.5mm Gyproc MR moisture resistant plasterboard or Glasroc H Tilebacker boards (tiled areas only). All joints taped and sealed according to manufacturers recommendations Fixing Bracket Every 600mm Solid Wall (proposed or existing)

Skirting Board or Tiling where required to Interior Designer's spec (shown dashed) Mastic sealant, ensure skirting and wall lining are isolated from screed Floor build-up shown indicatively only (varies, depending on the building)

TYPE P43 P43M - Sacrificial Wall

Tiling to Interior Designer's spec (shown dashed)

P47 - Microtec Fibre reinforced wall adhesive (Ardex X 77). Thickness varies depending on tile types (from 1mm to 6mm)

RC concrete (density 2200 kg/m3 min.)

Suspended MF ceilling (MR)

P47 - Microtec Fibre reinforced wall adhesive (Ardex X 77). Thickness varies depending on tile types (from

Microtec Fibre reinforced floor adhesive (Ardex X 77) or similar. Thickness varies depending on tile types (to pool specialist's specification)

Floor build-up shown indicatively

Internal Linings & Boxing Types: Type P40. Typical Boxing and False Wall - 70mm Gypframe 'C' studs at max. 600mm centres with 1 laver of 12.5mm British Gypsum Wallboard to one side. All joints to be taped and jointed, giving a

smooth and seamless finish, ready for decoration

Type P40M. As type P40 but with the layer of Plasterboard replaced with Gyproc Moisture Resistant plasterboard to 'wet' area.

Type P41. Typical Sacrificial Wall - Gyplyner Universal GL1 channel with offset of 35mm at 600mm centres (GL2 fixing brackets) with 1 laver of 12.5mm British Gypsum wallboard. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

Type P41M. As type P41 but with the layer of Plasterboard replaced with Gyproc Moisture Resistant plasterboard to 'wet' area.

Type P42. Typical Sacrificial Wall (Generally for 40mm Drainage runs) - Gyplyner Universal GL1 channel with offset of 75mm at 600mm centres (GL2 fixing brackets) with 1 layer of 12.5mm British Gypsum wallboard. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

Type P42M. As type P42 but with the layer of Plasterboard replaced with Gyproc Moisture Resistant plasterboard to 'wet' area.

Type P43. Typical Sacrificial Wall (Generally for WC Drainage runs) Gyplyner Universal GL1 channel with offset of 125mm at 600mm centres (GL9 fixing brackets) with 1 layer of 12.5mm British Gypsum wallboard. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration

Type P43M. As type P43 but with the layer of Plasterboard replaced with Gyproc Moisture Resistant plasterboard to 'wet' area.

Type P44. Lining to cavity brick, separating walls - 1 layer of 12.5mm British Gypsum wallboard on 10mm adhesive dabs on 8mm parge coat (Gyproc Soundcoat Plus). All joints to be taped and jointed. giving a smooth and seamless finish, ready for decoration.

Type P44M. As type P44 but with the layer of Plasterboard replaced with Gyproc Moisture Resistant plasterboard to 'wet' area.

Type P45 - Typical Lining to RC, blockwork columns. walls -12.5mm Gyproc SoundBloc on dabs. All joints to be taped and jointed, giving a smooth and seamless finish ready for decoration.

Type P45M - As type P45 but with outer layer replaced by 12 5mm SoundBloc MR Board on dabs. All joints to be taped and jointed. giving a smooth and seamless finish ready for decoration.

Type P46. Plaster to Leisure Area (not to pool). Thistle HardWall by British Gypsum, nom. 11-12mm.

**Type P47.** Tiling to pool Area. Microtec Fibre reinforced floor adhesive (Ardex X 77) or similar. Thickness varies depending on tile types (to pool specialist's specification)

Type P48/P49. Assumed plaster repair or Lime Plaster repair respectively to existing Walls. Extent of existing damage to be assessed on site - removal to be agreed. New plaster to match existing. Plaster to be feathered with existing and made good. If type of plaster does not correspond as noted, please contact the architect prior to commencement of work.

Type P50. Variable Lining / Sacrificial Wall - Gyplyner Universal GL1 channel with offset of 35mm at 600mm centres (GL2 fixing brackets) with 1 layer of 12.5mm British Gypsum wallboard. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

**Type P50M.** As type P50 but with the one side of Plasterboard eplaced with Gyproc Moisture Resistant plasterboard to 'wet' area.

Type P51. Drained Cavity with Gyplyner Universal (Generally within Basements) GL1 channel with 1 layer of 12.5mm British Gypsum wallboard, fully filled with insulation (mineral wool) . All joints to be taped and jointed, giving a smooth and seamless finish, ready for

Type P51M. As type P51 but with Plasterboard replaced with Gyproc Moisture Resistant plasterboard to 'wet' area.

**Type P52.** Drained Cavity with mesh system (generally within basements) with 10mm Cavity membrane & 15mm Plaster finish to manufactures recommendations **Type P53.** Assumed existing plasterboard on studwork - Remove

and replace plasterboard on both sides with 12.5mm British Gypsum Wallboard. **General Notes:** 

1. All types noted below are based on the British Gypsum range. 'Similar and approved' products will be considered by the client. Any alterations to the specifications below are to be approved by the client PRIOR to order

2. Drylining drawings are to be read in conjunction with all relevant AQP GA and M&E consultant drawings.

3. Moisture resistant plasterboard is to be used in all wet areas (Kitchens, Bathrooms, En-suites and Utility Cupboards). Areas requiring moisture resistant board are identified with the 'M' prefix in the partition type. Tiled surfaces: MR Plasterboard to be replaced with 12.5mm Glasroc H Tilebacker boards.

4. 18mm WBP plywood support patresses on proprietary service plates are to be provided in the following areas:

i. Kitchens (Full height) ii.Bathrooms (A band between 300-1800mm) jii.Living Rooms (1500mm(wide) x 1035mm(high) behind wall mounted TV positions, exact locations to be agreed on site with

5. Additional noggings/supports etc are to be provided as necessary for radiators, kitchen units, wall mounted TVs, shower mixers & diverters. etc.

6.Deflection head details are indicated at partition heads giving min. vertical deflection allowance of 25mm. Extra deep flange channels and packing to be provided in accordance with manufacturers standard details.

7.All necessary beads etc. to be provided.

General Internal Suspended Ceiling [Newbuild]:

British Gypsum Casoline MF ceiling system finished with 1 no. 12.5mm Wallboard in 'dry areas' and 12.5mm moisture resistan wallboard in 'wet areas'. Gypframe MF8 strap hangers to be fixed to u/s of concrete soffit with Gypframe M12 soffit cleats. Proprietary primary and secondary support grids to be provided at centres in accordance with manufacturers standard details. All perimeter channels etc. to be provided in accordance with manufacturers standard details. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

1mm to 6mm) Solid Wall (RC or blockwork)

Tiling to Interior Designer's spec (shown dashed)

only (to pool specialist specification)

1:50 GA Plans

For ceiling heights refer to

Gyproc Soundbloc Moisture Resistant plasterboard.

Finishes Legend : External and Separating Wall Lining Types: Type P1. External Metsec Wall - 2 layers of 15mm British Gypsum Soundbloc on Vapour Control layer. All joints to be taped and jointed, giving a smooth and seamless finish ready for decoration Type P1M. As type P1, but with outer layer replaced with 15mm

Type P2. Typical Gypwall Quiet IWL Separating Wall - 2 layers of 15mm British Gypsum Soundbloc or similar to each side. All joints to be taped and jointed, giving a smooth and seamless finish ready for

Type P2M. As type P2, but with outer layer replaced with 15mm Gyproc Soundbloc Moisture Resistant plasterboard ('wet' side).

Type P2M2. As type P2, but with outer layers replaced with 15mm Gyproc Soundbloc Moisture Resistant plasterboard (both sides)

Type P3 / P3A. Independent Wall Lining. Generally to cores - Width Varies, depending on wall height - 70 / 92mm Gyplyner 'IWL' at 600mm centres with 1 laver of 15mm British Gypsum Gyproc SoundBloc, Fully filled with unfaced mineralwool with min, density 10kg/m3 between studs. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

Type P3M / P3A-M. As type P3, but with outer layer replaced with 15mm Gyproc SounBloc Moisture Resistant plasterboard ('wet' side)

Type P4. Thermal Lining to existing buildings (upper floors) -Gyplyner Universal GL1 channels at 600mm centres (packed with 50mm Kooltherm K12 board - insulation notched where required) with 32.5mm Kooltherm K118 (20mm rigid insulation with 12.5mm Plasterboard with integrated VCL). All joints to be taped and jointed giving a smooth and seamless finish, ready for decoration. 32.5mm Cooltherm K118 to window returns.

Type P4M. Thermal Lining to existing buildings to Wet areas (upper floors) - Gyplyner Universal GL1 channels at 600mm centres with 32.5mm timber studs, 82.5mm Kooltherm K12 board - insulation notched where required with 12.5mm Gyproc Wallboard Moisture Resistant. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

Type P5 & P5M. SVP Boxing. 2 no. layers 15mm SoundBloc plasterboard, on 60mm Gypframe studwork generally to svp casings. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration. Pipework to be wrapped in 50mm unfaced mineral wool. NB. 15mm Soundblock MR to replace outer layer of boxing in 'Wet' areas (Bathrooms, WCs, Utility Cupboards, Kitchens, etc). Boxings to be fully filled with insulation when adjoining solid party walls.

Type P6. Separating Wall Gypwall Quiet IWL (Community Facility) -2 no. layer of 15mm British Gypsum Duraline (both sides). All joints to be taped and jointed, giving a smooth and seamless finish ready for decoration.

Type P7. Service Riser Wall (Shaftwall) FR60 minutes - 2 layers Fireline, 25mm Isowool APR1200, 20mm Gyproc coreboard on Gypframe 60 studs at 600mm centres. All joints to be taped and jointed, giving a smooth and seamless finish ready for decoration.

**Type P8**. Thermal Independent Wall Lining with Drained cavity (generally to existing buildings - Basements) - Gyplyner IWL at 600mm centres with 1 layer of 12.5mm British Gypsum Gyproc Wallboard on 92 I studs. Fully filled with unfaced mineralwool, density 10kg/m3 between studs. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration. Type P8M. As type P8, but with Wallboard replaced with 12.5mm

Gyproc Wallboard Moisture Resistant plasterboard. **Type P9**. Load-bearing studwork to external Wall (Rosalind Franklin)

2 no. layers of 15mm British Gypsum Soundbloc on Vapour Control layer. All joints to be taped and jointed, giving a smooth and seamless finish ready for decoration

Type P9M. As type P9, but with Soundbloc replaced with 15mm Gyproc Soundbloc Moisture Resistant plasterboard.

**Type P10**. Separating Wall Gypwall Quiet IWL (Pavilions) - 2 no. layer of 15mm British Gypsum Soundbloc or similar to each side. All joints to be taped and jointed, giving a smooth and seamless finish ready for decoration

Type P10M. As type P10, but with one side of Soundbloc replaced with 15mm Gyproc Soundbloc Moisture Resistant plasterboard ('wet'

Type P10M2. As type P10, but with outer layers replaced with 15mm Gyproc Soundbloc Moisture Resistant plasterboard (both sides)

Type P11. As type P4, but with additional membraine Newton Lath or similar fixed directly to masonry wall to the height of approx 1200mm from the FFL. Slots to be incorporated to top and bottom of the lining for ventilation

# Internal Partitions:

Type P20. Internal Partition width 97mm. 70mm Gypframe 'C' studs at max. 600mm centres with 1 layer of 12.5mm British Gypsum Gyproc SoundBloc to both sides. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

Type P20M. As type P20, but with one side of SoundBloc replaced with 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard ('wet' side).

**Type P20M2.** As type P20, but with both layers replaced with 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard (both

Type P21. Internal Partition width 155mm. 92mm Gypframe 'C' studs at max. 600mm centres with 1 layer of 12.5mm British Gypsum Gyproc SoundBLoc on 18mm Plywood to both sides. All joints to be taped and jointed, giving a smooth and seamless finish, ready for

Type P21M. As type P21, but with one side of SoundBloc replaced with 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard ('wet' side)

Type P21M2. As type P21, but with both layers replaced with 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard (both

Type P22. Timber stud braced wall. 100mm timber studs at 600mm centres with 1 layer of 18mm Plywood to each side and 1 layer of 12.5mm Gyproc SoundBloc plasterboard to both sides. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration

**Type P22M**.As type P22, but with one side of SoundBloc replaced with 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard ('wet' side)

Type P23. Timber stud braced wall. 140mm timber studs at 600mm centres with 1 layer of 18mm Plywood to both sides and 1 layer of 12.5mm Gyproc SoundBloc plasterboard to both sides. All joints to be taped and jointed, giving a smooth and seamless finish, ready for

**Type P23M** As type P23, but with one side SoundBloc replaced with 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard ('wet'

Type P24. Internal Partition width 122mm. 70mm Gypframe 'C' studs at max. 600mm centres with 2 layers of 12.5mm British Gypsum Gyproc SoundBLoc to each side. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

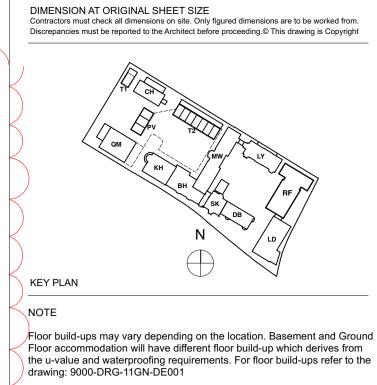
Type P24M.As type P24, but with one side of SoundBloc replaced with 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard ('wet' side).

Type P25. Timber Stud Wall (Queen Mothers Hall) 100mm Stud Wall with 1 layer of 12.5mm British Gypsum Gyproc Wallboard. All joints to be taped and jointed, giving a smooth and seamless finish ready for decoration.

Type P25M.As type P25, but with 'wet' side plasterboard replaced with 12.5mm Gyproc Wallboard Moisture Resistant board.

Type P26M. Internal Partition width 129mm. 92mm Gypframe 'C' studs at max. 600mm centres with 1 layer of 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard on 12mm Plywood to one side with 1 layer of 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard on opposite side. All joints to be taped and jointed, giving a smooth and seamless finish, ready for decoration.

Type P26M2. Internal Partition width 141mm. As P26M but with 12mm Plywood to both sides.



the u-value and waterproofing requirements. For floor build-ups refer to the NOTE

Putty Pads for electrical sockets / radiator pipe drop detail within Party wall as required.

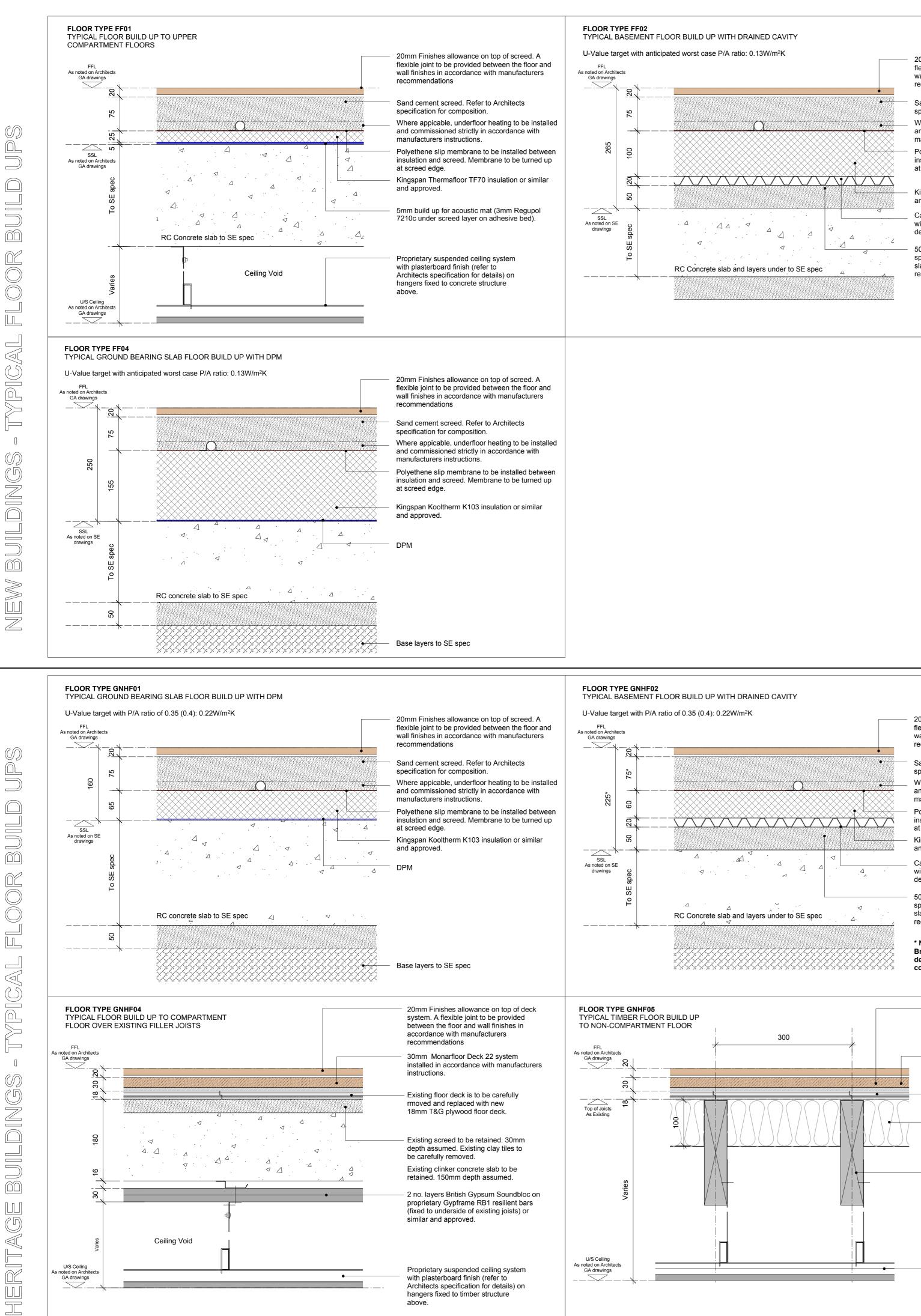
Timber studs to door opening within partitions.

For access panel detail refer to British Gypsum Standard ceiling Gyproc Profilex access panel details

# FOR TENDER



ARCHITECTURE DESIGN MASTERPLANNING INTERIORS



20mm Finishes allowance on top of screed. A flexible joint to be provided between the floor and wall finishes in accordance with manufacturers recommendations

Sand cement screed. Refer to Architects specification for composition.

Where appicable, underfloor heating to be installed and commissioned strictly in accordance with manufacturers instructions. Polyethene slip membrane to be installed between

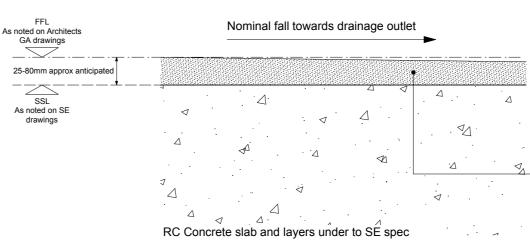
insulation and screed. Membrane to be turned up at screed edge.

Kingspan Kooltherm K103 insulation or similar and approved.

Cavity drainage membrane installed in accordance with manufacturers recommendations. Assumed depth: 20mm.

50mm levelling screed. Refer to Architects specification for composition. Top of new concrete slab under to meet screed manufacturers requirements for application.

## FLOOR TYPE FF03 TYPICAL WEARING SCREED TO REFUSE STORES/ BICYCLE STORES/ PLANT AND OTHER SERVICE AREAS IN BASEMENT



20mm Finishes allowance on top of screed. A flexible joint to be provided between the floor and wall finishes in accordance with manufacturers recommendations

Sand cement screed. Refer to Architects specification for composition.

Where appicable, underfloor heating to be installed and commissioned strictly in accordance with manufacturers instructions.

Polyethene slip membrane to be installed between insulation and screed. Membrane to be turned up at screed edge.

Kingspan Kooltherm K103 insulation or similar and approved.

Cavity drainage membrane installed in accordance with manufacturers recommendations. Assumed depth: 20mm.

50mm levelling screed. Refer to Architects specification for composition. Top of new concrete slab under to meet screed manufacturers requirements for application.

\* NB. Screed depth reduced to 70mm in Dudin Brown basement areas (giving overall build up depth of 220). Contractor to ensure min 35mm coverage over any underfloor heating pipes.

> 20mm Finishes allowance on top of deck system. A flexible joint to be provided between the floor and wall finishes in accordance with manufacturers recommendations

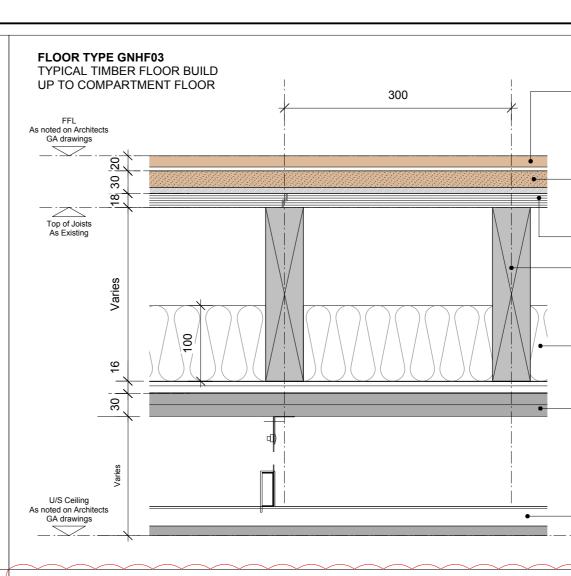
30mm Monarfloor Deck 22 system installed in accordance with manufacturers instructions.

18mm T&G plywood floor deck.

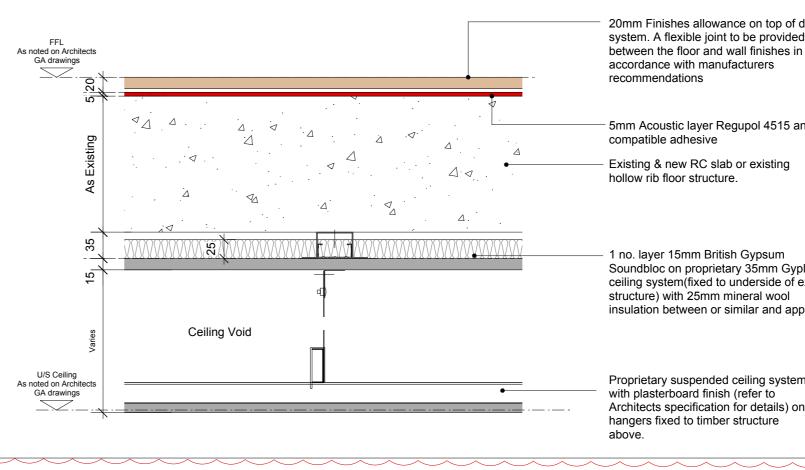
100mm mineral wool insulation (Rockwool flexi or similar and approved) packed between joists. Insulation to be supported on proprietary netting.

Existing timber floor joists to be inspected and made good (if necessary) in accordance with structural engineer details.

Proprietary suspended ceiling system with plasterboard finish (refer to Architects specification for details) on hangers fixed to timber structure above.



FLOOR TYPE GNHF06 TYPICAL FLOOR BUILD UP TO COMPARTMENT FLOOR OVER EXISTING FILLER JOISTS



Min 25mm Ronafix 25mm+ wearing screed or similar and approved fully bonded to top of new concrete slab. Refer to Architects specification for composition. Top of new concrete slab under to meet screed manufacturers requirements for application.

# DIMENSION AT ORIGINAL SHEET SIZE

Contractors must check all dimensions on site. Only figured dimensions are to be worked from. Discrepancies must be reported to the Architect before proceeding.© This drawing is Copyright

# Notes:

1. ALL existing constructions, structure, build ups etc.are to be confirmed on site PRIOR to proceeding with the work.

2. This drawing is to be read in conjunction with all relevant Architect GA drawings and specifications. 3. This drawing is to be read in conjunction with all relevant drawings and specifications produced by the structural engineer and M&E consultant.

4. This drawing is to be read in conjunction with the relevant fabric survey produced by ESG. 5. This drawing is to be read in conjunction with the relevant condition investigation report produced by Hutton & Rostron.

ALL DETAILS TO BE APPROVED BY **ACOUSTICIAN & FIRE CONSULTANT** PRIOR TO INSTALLATION.

Refer to A&Q drawing no. 15 230-9000-DRG-00GN-DE040 for general floor finishes details.

Heritage Building, Bathrooms & Ensuites : Refer to A&Q drawing no. 15 230-9000- DRG-00GN-DE046 for floor build ups and typical details.

# FOR CONSTRUCTION

REVISION	DR'N	CH'KD	DATE
T1 First Issue T2 Floor finishes details added	FC FC	TW TW	30.09.16 13.10.16
C1 Floor finishes details moved to A&Q drawing no. 15230 9000-DRG-00GN- DE040. Additional notes and detail added to typical new build floors. Typical heritage floor build ups added to drawing.	ST	TW	03.01.17
C2 Note added re: heritage bathroom & ensuite floor build ups.	ST	тw	16.01.17
C3 Floor Build Up GNHF06 added	ST	тw	20.01.17



CLIENT MOUNT ANVIL LTD



PROJECT

**KIDDERPORE AVENUE** 

DRAWING Generally Applicable

Floor Build-up Details 1

SCALE 1:5 @ A1 DATE September 2016 DRAWING No. DRAWN BY 15 230 REVISION 9000-DRG-00GN-DE034 C3

A&Q PARTNERSHIP (LONDON) LTD THE LUX BUILDING, 2-4 HOXTON SQUARE, LONDON N 1 6 NU Tel: 020 7613 2244 Fax: 020 7613 2642 Email:london@aqp.co.uk ARCHITECTURE DESIGN MASTERPLANNING INTERIORS

recommendations 30mm Monarfloor Deck 22 system installed in accordance with manufacturers instructions. New 18mm T&G plywood floor deck. Existing timber floor joists to be retained and strengthened in accordance with structural engineers details and specification. 100mm mineral wool insulation (Isover Spacesaver or similar and approved) packed between joists. 2 no. layers 15mm British Gypsum Soundbloc on proprietary RB1

- 20mm Finishes allowance on top of deck

system. A flexible joint to be provided

accordance with manufacturers

between the floor and wall finishes in

resillient bars (installation and centres to manufacturer standard details).

Proprietary suspended ceiling system with plasterboard finish (refer to Architects specification for details) on hangers fixed to timber structure above.

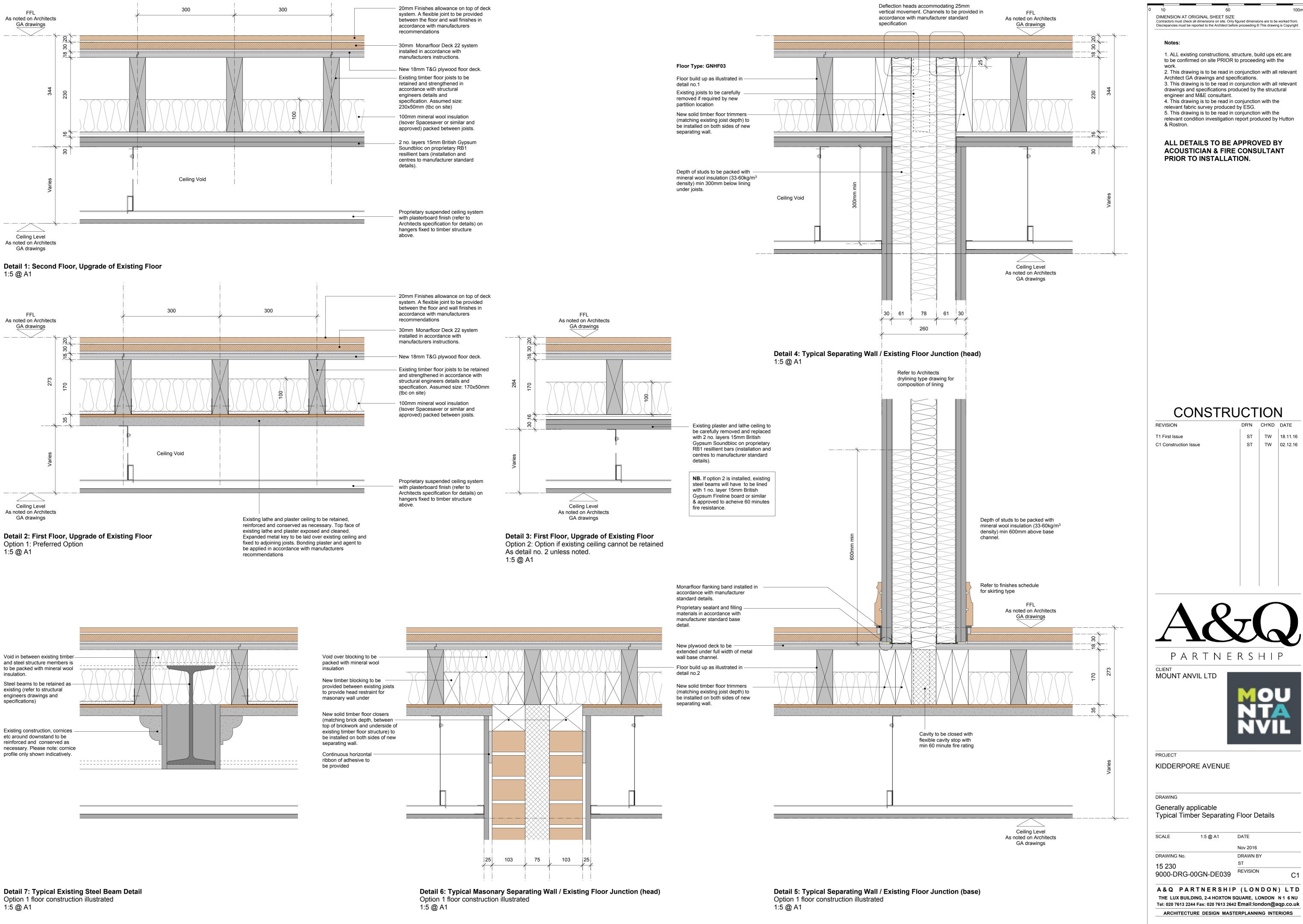
20mm Finishes allowance on top of deck system. A flexible joint to be provided between the floor and wall finishes in accordance with manufacturers recommendations

5mm Acoustic layer Regupol 4515 and compatible adhesive

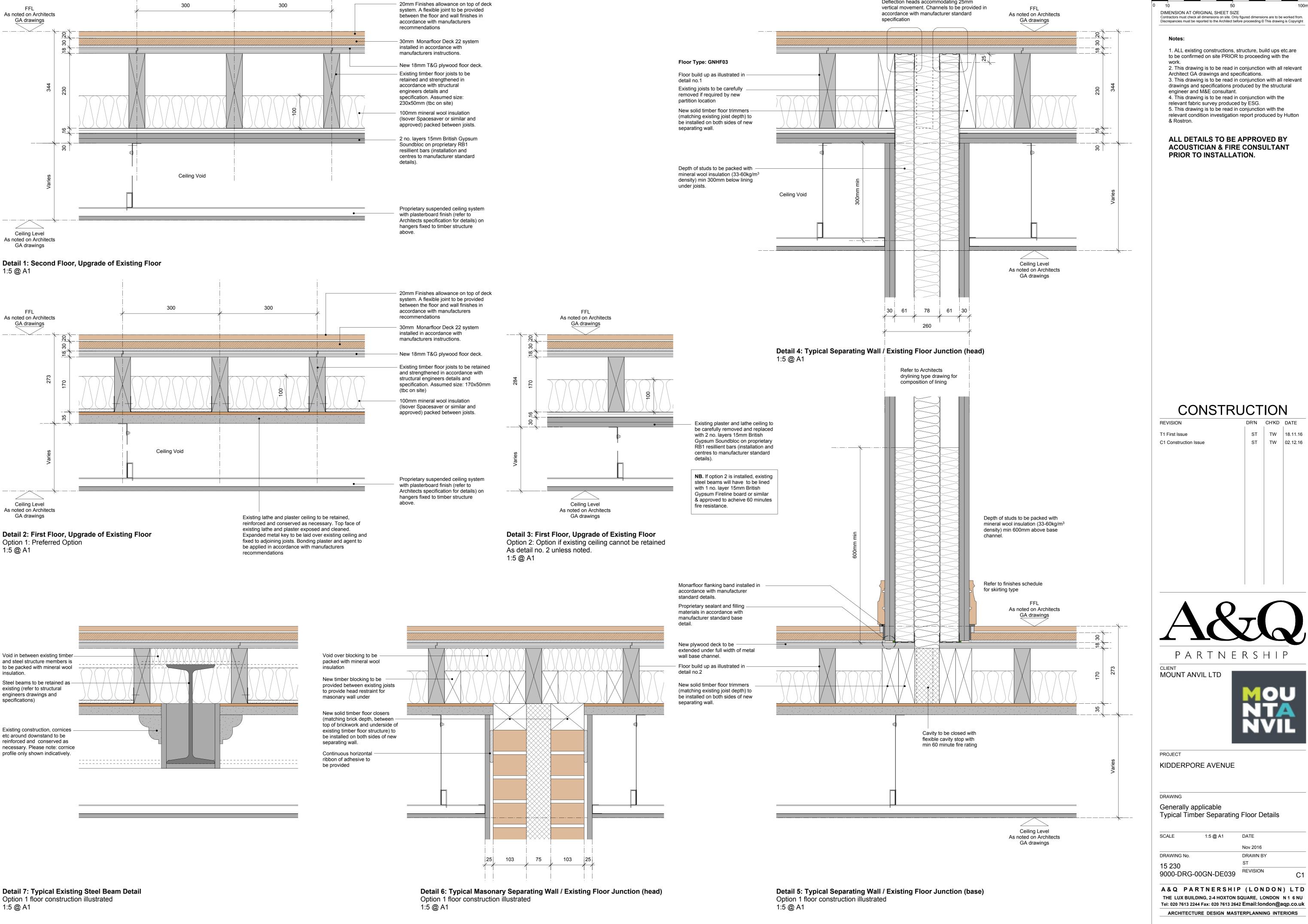
Existing & new RC slab or existing hollow rib floor structure.

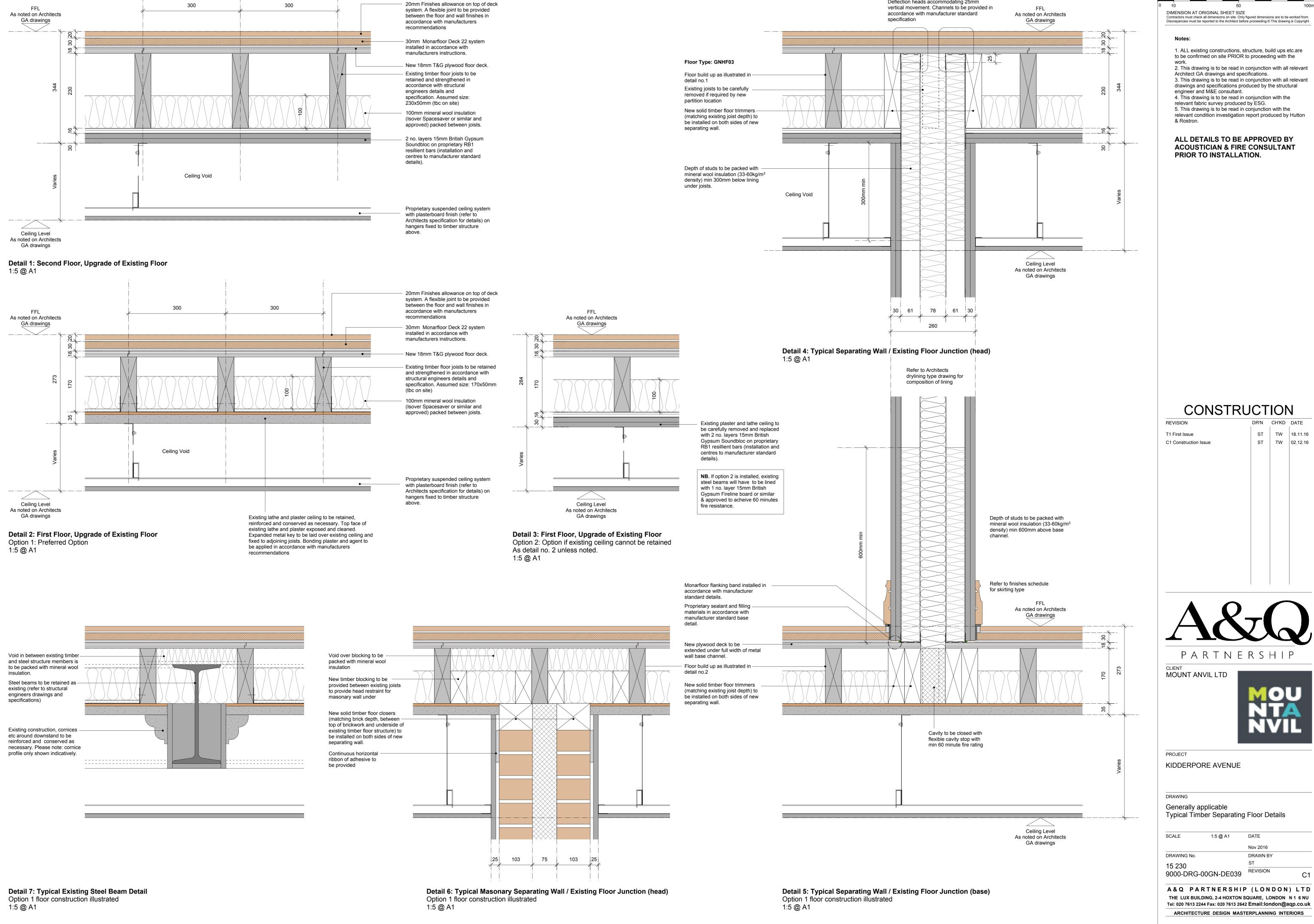
1 no. layer 15mm British Gypsum Soundbloc on proprietary 35mm Gyplyner ceiling system(fixed to underside of existing structure) with 25mm mineral wool insulation between or similar and approved.

Proprietary suspended ceiling system with plasterboard finish (refer to Architects specification for details) on hangers fixed to timber structure above.

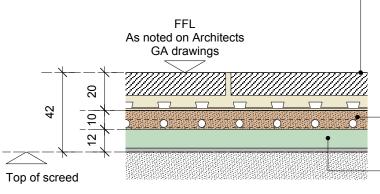




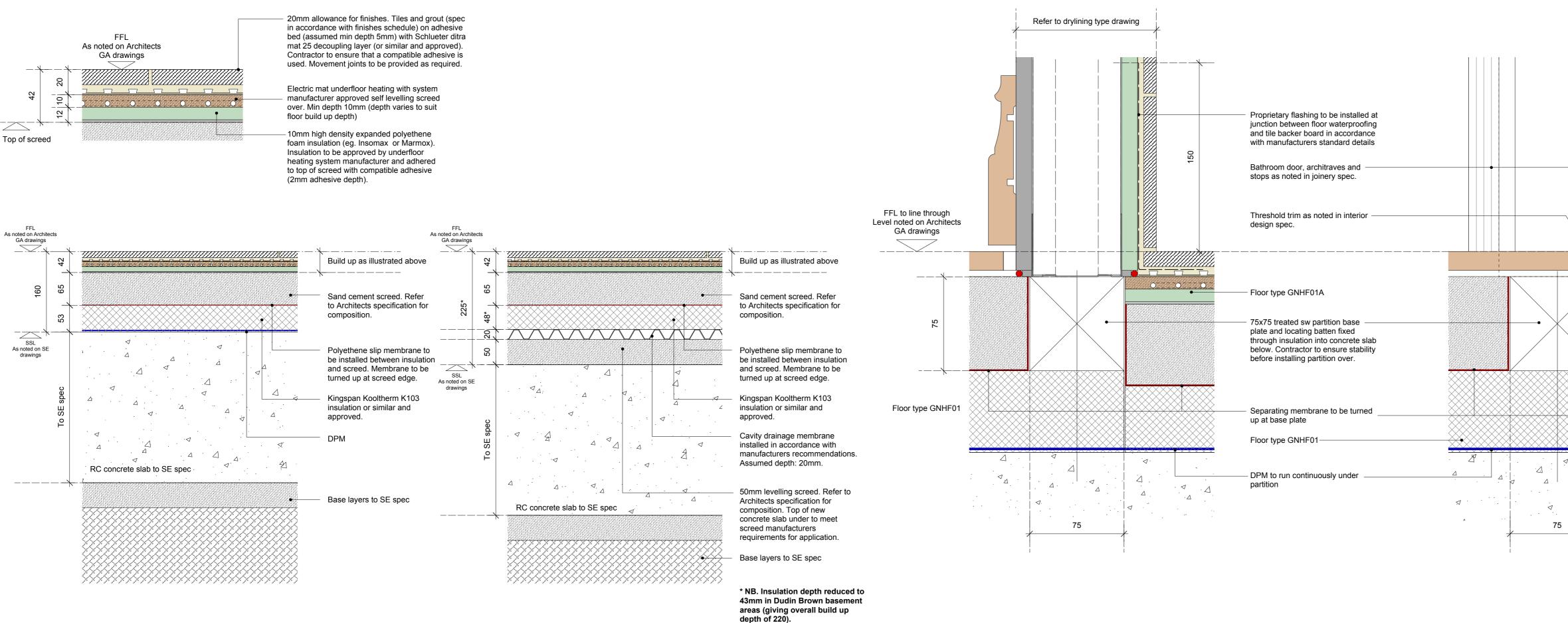








mat 25 decoupling layer (or similar and approved). used. Movement joints to be provided as required.

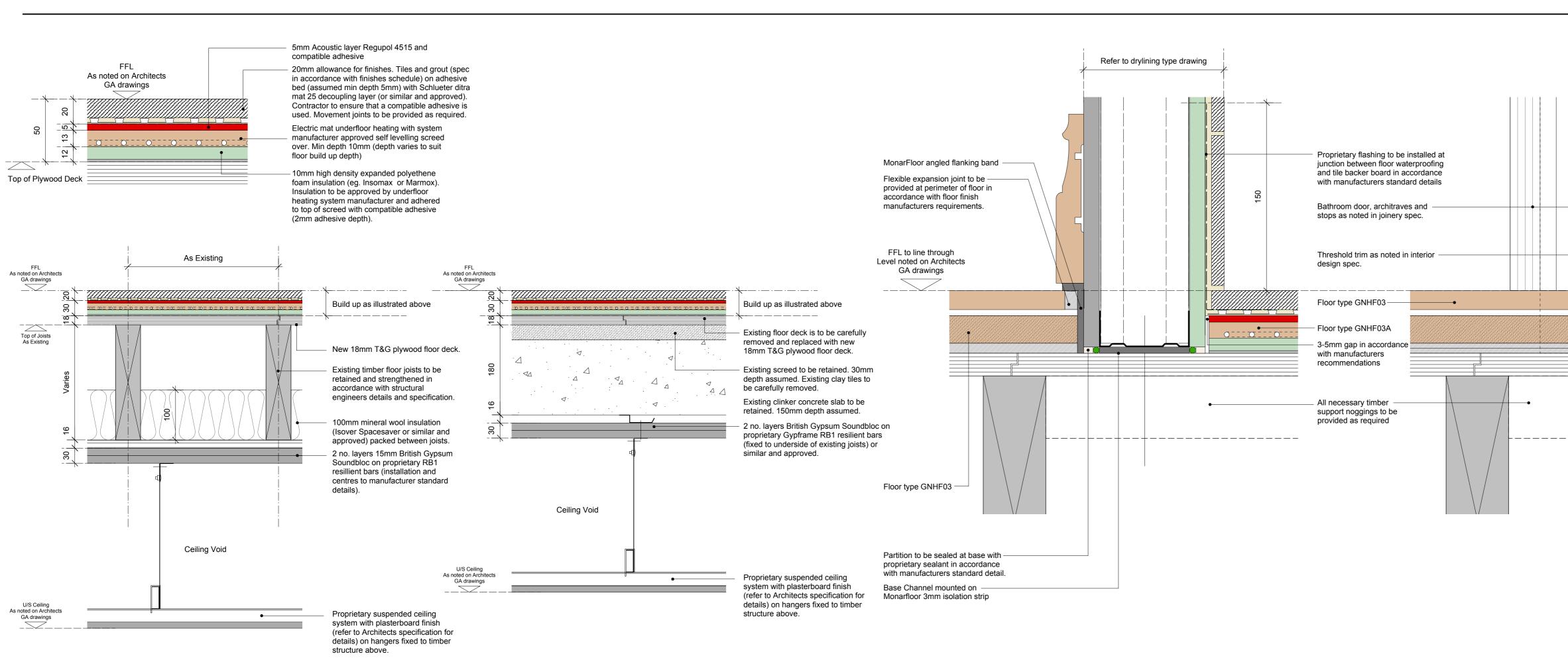


# FLOOR TYPE GNHF01A

TYPICAL GROUND BEARING SLAB FLOOR BUILD UP WITH DPM FOR INTEGRATION WITH ADJACENT AREAS OF FLOOR TYPE GNHF01

## FLOOR TYPE GNHF02A TYPICAL BASEMENT FLOOR BUILD UP WITH DRAINED CAVITY

FOR INTEGRATION WITH ADJACENT AREAS OF FLOOR TYPE GNHF02



## FLOOR TYPE GNHF03A TYPICAL TIMBER FLOOR BUILD UP TO COMPARTMENT FLOOR

FOR INTEGRATION WITH ADJACENT AREAS OF FLOOR TYPE GNHF03

FLOOR TYPE GNHF04A TYPICAL FLOOR BUILD UP TO COMPARTMENT FLOOR OVER EXISTING FILLER JOISTS

FOR INTEGRATION WITH ADJACENT AREAS OF FLOOR TYPE GNHF04

Detail 1

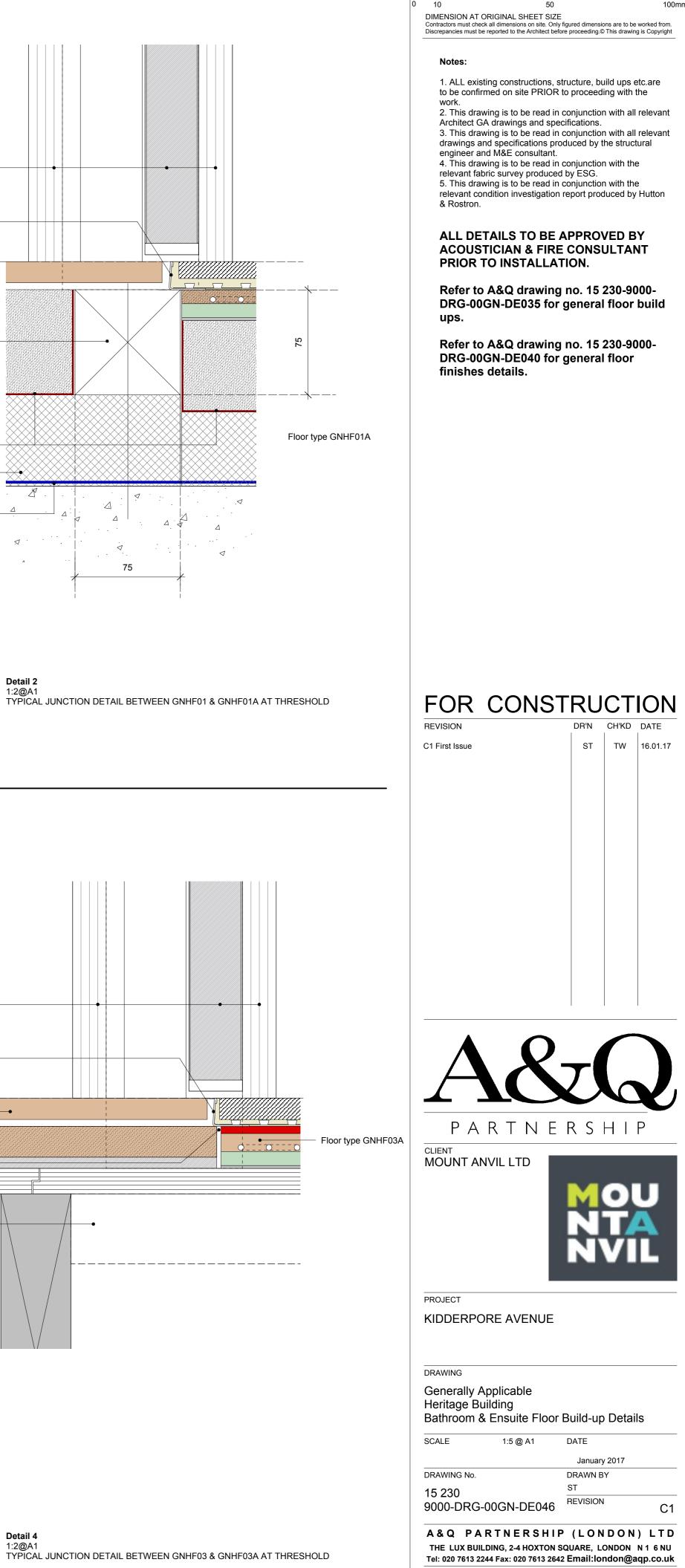
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TYPICAL JUNCTION DETAIL BETWEEN GNHF01 & GNHF01A AT PARTITION



Detail 2

1:2@A1



ARCHITECTURE DESIGN MASTERPLANNING INTERIORS