

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

Gyproc Soundbloc Moisture Resistant plasterboard.

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. Independent Wall Lining Generally to cores - 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. 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 Kooltherm 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 Independant 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' side).

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 sides) 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 decoration.

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

 Type P10M2. As type P10, but with outer layers replaced with 15mm.
 Type P21M2. As type P21, but with both layers replaced with 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard (both sides)

 Type P11. As type P4, but with additional membraine Newton Lath or
 Type P21M2. As type P21, but with both layers replaced with 12.5mm Gyproc Soundbloc Moisture Resistant plasterboard (both sides)

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 decoration

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

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 one side of SoundBloc replaced

with 12.5mm Gyproc Wallboard Moisture Resistant ('wet' side).

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.

Internal Linings & Boxing Types:

Type P40. Typical Boxing and False Wall - 70mm Gypframe 'C' studs at max. 600mm centres with 1 layer 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 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 of plaster does not correspond as noted, please contact the architect prior to commencement of work.

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<u>KEY</u>

Masonry/ Concrete/ Steel setting out

DryLining setting out

Critical minimal dimension - Contractor to seek confirmation if any significant discrepancy occurs. Closing minimal dim - Contractor to seek advice if the dim is less.

Masonry wall opening width (top dim) and height (bottom dim)

DryLining wall opening width (top dim) and height (bottom dim)

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.

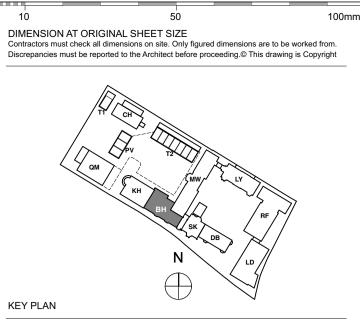
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Type P50M. As type P50 but with the one side of Plasterboard replaced with Gyproc Moisture Resistant plasterboard to 'wet' area. Type P51. Drained Cavity with Gyplyner Universal (Generally within Basements) GL1 channel with 1 layer of 12.5mm British Gypsum wallboard, fully filled with insulation (mineral wool). All joints to be taped and jointed, giving a smooth and seamless finish, ready for

decoration. **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.



NOTE:

ALL DIMENSIONS WITH * (STAR) ARE ANTICIPATED AND SHOULD BE CHECKED AND CONFIRMED ON SITE PRIOR TO CONSTRUCTION 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)
iii.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 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 and seamless finish, ready for decoration.

FOR CONSTRUCTION

	REVISION	DR'N	CH'KD	DATE
C1	Issued for Construction	KrC/NV	тw	31/01/2017



MOUNT ANVIL LTD





DRAWING Bay House Level LG Proposed GA Plan

SCALE 1:50, 1:55.56 @ A1

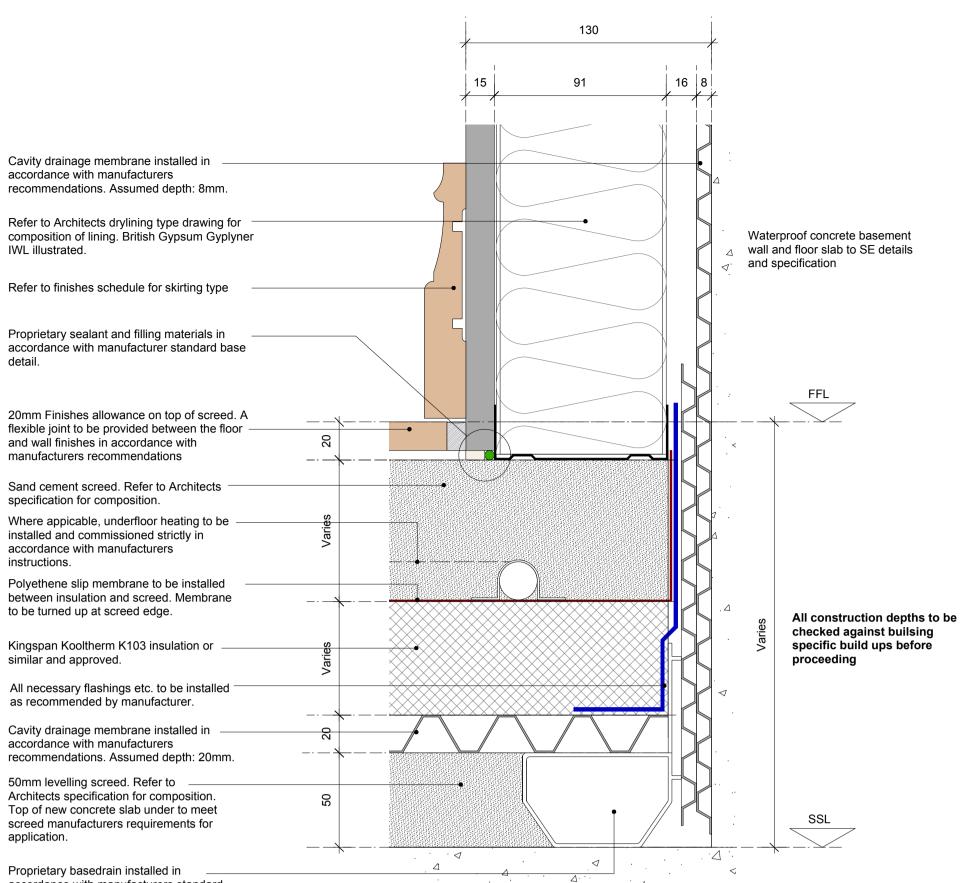
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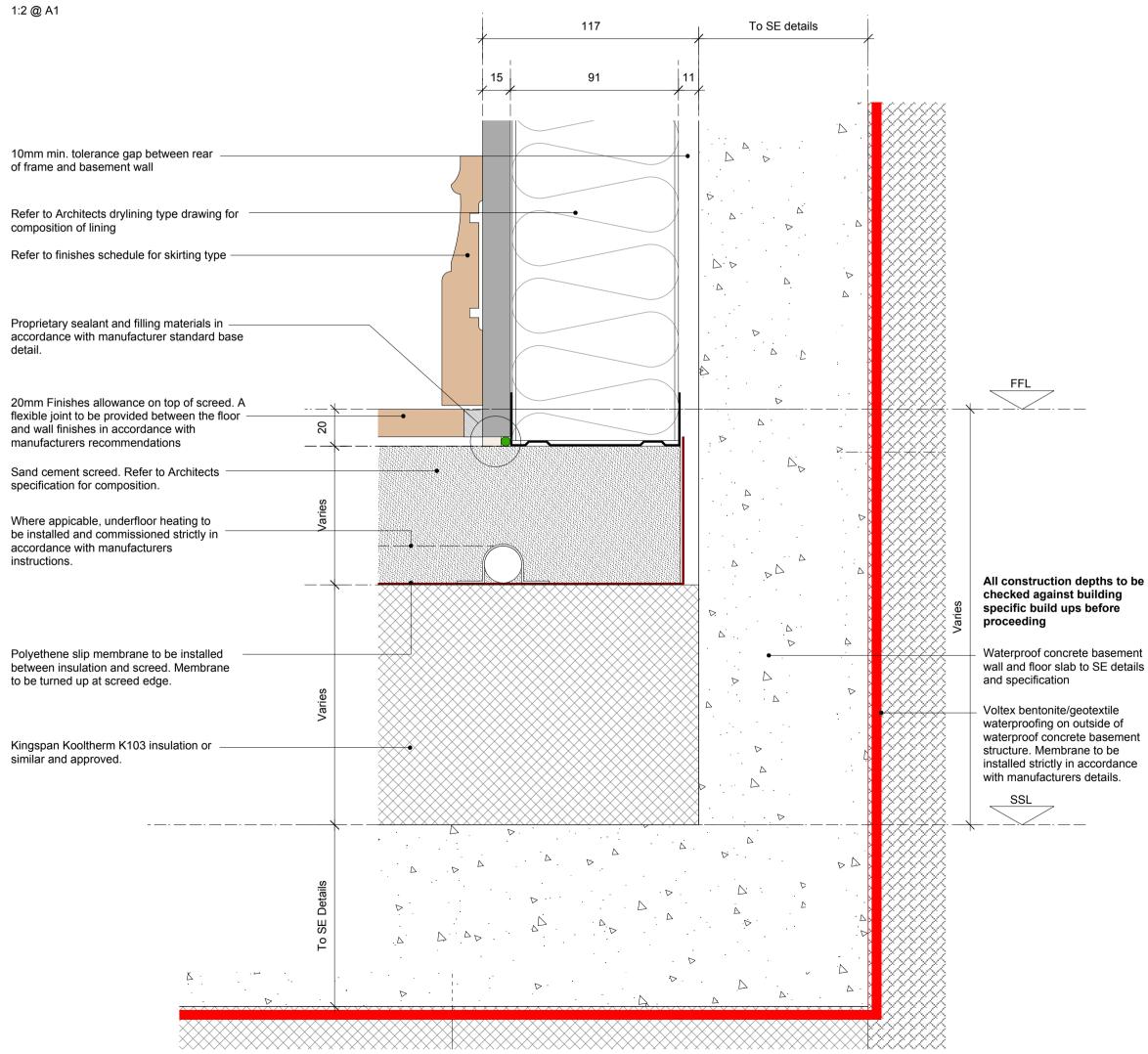
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A & Q PARTNERSHIP (LONDON) LTD THE LUX BUILDING, 2-4 HOXTON SQUARE, LONDON N 1 6 NU Tel: 020 7613 2244 Fax: 020 7613 2642 Email:london@aqp.co.uk ARCHITECTURE DESIGN MASTERPLANNING INTERIORS

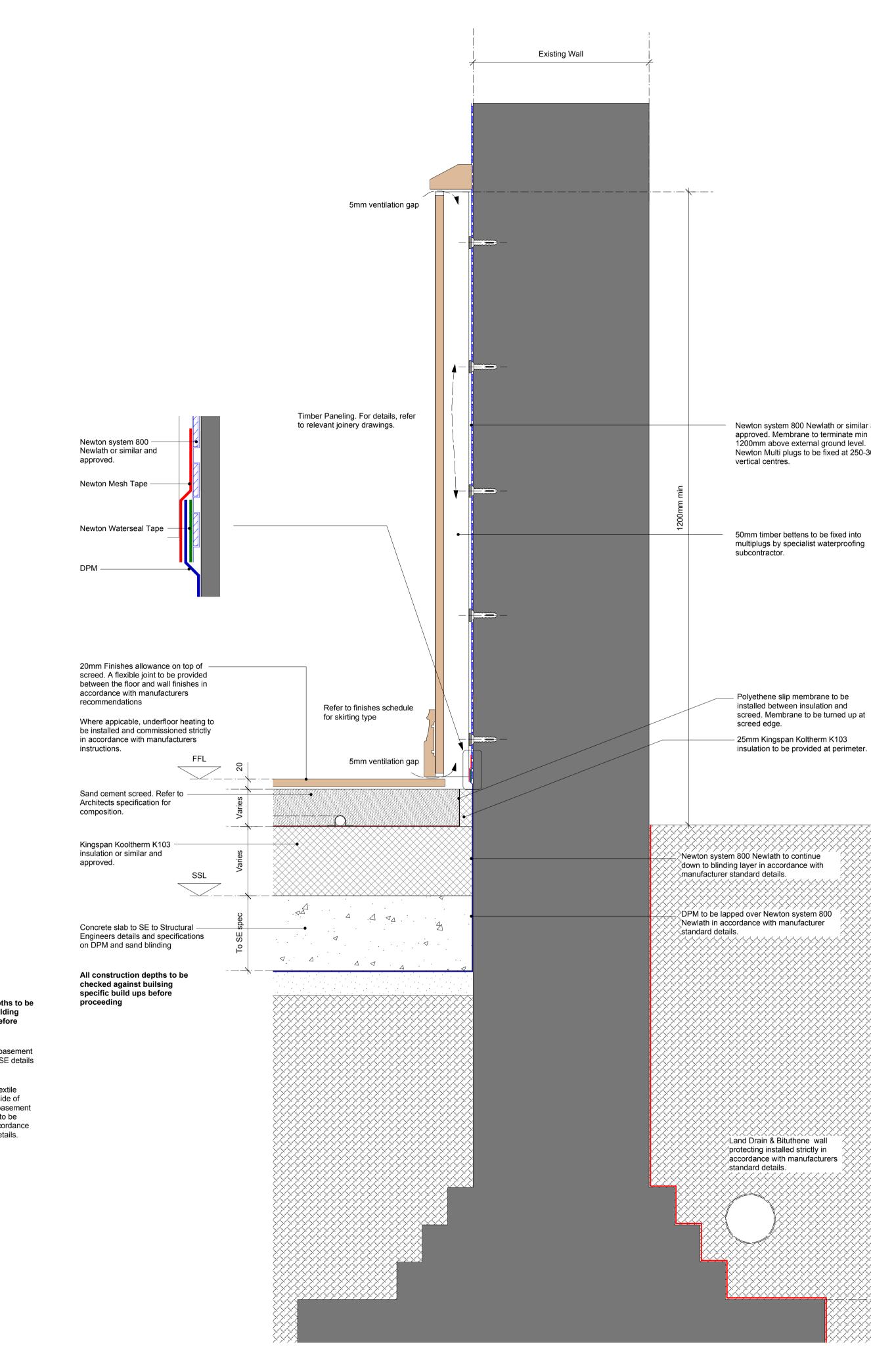


accordance with manufacturers standard details.

Detail 1: Typical Drained Cavity Perimeter Floor / Wall Junction



Detail 2: Typical Waterproof Concrete & Geotextile Protected Perimeter Floor / Wall Junction 1:2 @ A1



Detail 3: Typical Existing Wall Above Ground Detail Without DPC 1:5 @ A1





KIDDERPORE AVENUE • LONDON NW3

DAMP PROOFING EXISTING WALLS BELOW GROUND

BS 8102 defines three forms of waterproofing protection. Type A, barrier protection (commonly referred to as 'tanking'), Type B, structurally integrated protection, and Type C, drained protection.

The existing below ground walls have no tanking that we are aware of, nor any structurally integrated protection other than the inherent performance of the existing brickwork. It is therefore proposed to use Drained Protection Type C. Here the structure limits water penetration, while an internal drainage system collects and removes any water ingress.

There are three elements to this proposal:

- A drainage channel detail concealed within the floor construction.
- A sump pump system that removes any water to drain.
- A vapour barrier drainage membrane both vertically and horizontally linked to the drainage channel, to isolate the internal environment from the damp substrates.

The attached specification sets out the requirements for a Specialist Contractor, yet to be appointed, utilising an accredited Damp Proofing System, such as Newton or similar approved.

J40 FLEXIBLE SHEET WATERPROOFING/ DAMP PROOFING

To be read with Preliminaries/ General conditions. Specification to be verified by manufacturer PRIOR to order and installation.

TYPES OF TANKING/ DAMP PROOFING

290 HIGH DENSITY POLYETHYLENE/ POLYPROPYLENE STUDDED CAVITY DRAIN MEMBRANE TO BASEMENT FLOORS

- Substrate: 50mm fully bonded levelling screed on RC concrete slab.

- Preparation: In accordance with membrane manufacturer's recommendations.
- Manufacturer: Newton Waterproofing Systems Ltd or similar and approved.
- Product reference: Newton 520 (System 500) or similar and approved.
- Stud height: 20mm
- Colour: Brown
- Fixing: Floors: Loose laid with sealed joints.
 - Fasteners: n/a
 - Fixing centres: n/a

Sealing: In accordance with manufacturer's standard detail.

- Joints: Floor membrane to up-stand of basedrain perimeter drainage channel.
 - Sealing: Newton Overtape.
 - Joints: Floor membrane to horizontal dpcs through internal /external walls.
 - Sealing: Newton Waterseal tape.
- Joints: Service penetrations through floor.
 - Sealing: If necessary, a patch of membrane or plain DPC is laid over and sealed to the service with Waterseal Rope, and around its perimeter with Waterseal Tape. NB. Protrusions through the floor slab/raft should be avoided wherever possible as they create weaknesses that allow unnecessary water ingress.
- Joints: Flanged joint
- Sealing: Newton Waterseal tape. Min. flange cover: 70mm.
- Joints: Butted joint
 - Sealing: Newton Overtape. Min.150mm wide.
- Drainage components: Newton Basedrain & floordrain components, jointing tape and adapters to be provided as necessary.

Newton inspection port installed in accordance with manufacturer standard details.

- Accessories:
- Additional Requirements: Membrane to be installed by registered installers who are trained and certified by John Newton within the manufacturers NSBC scheme. All joints, fixings and penetrations through the membrane are to be installed strictly

All joints, fixings and penetrations through the membrane are to be installed strictly in accordance with manufacturers standard details.

- 291 HIGH DENSITY POLYETHYLENE/ POLYPROPYLENE STUDDED CAVITY DRAIN MEMBRANE TO BASEMENT WALLS
 - Substrate: 50mm fully bonded levelling screed on RC concrete slab.
 - Preparation: In accordance with membrane manufacturer's recommendations.
 - Manufacturer: Newton Waterproofing Systems Ltd or similar and approved.
 - Product reference: Newton 508 (System 500) or similar and approved.
 - Stud height: 8mm
 - Colour: White
 - Fixing: Walls: Mechanically fixed using proprietary plugs.
 - Fasteners: Newton MultiPlugs, Newton Helifix Ties and insulation restraint clips. Fixing centres: In accordance with standard manufacturer fixing pattern. Sealing: In accordance with manufacturer's standard detail.
 - Joints: Flanged & stud into stud joints
 - Sealing: Newton Waterseal tape.

- Joints: Stud over stud joint
 - Sealing: Newton Overtape. Min.150mm wide.
- Drainage components: Newton Basedrain & floordrain components, jointing tape and adapters to be provided as necessary.

Newton inspection port installed in accordance with manufacturer standard details.

- Accessories:
- Additional Requirements: Membrane to be installed by registered installers who are trained and certified by John Newton within the manufacturers NSBC scheme. All joints, fixings and penetrations through the membrane are to be installed strictly
 - All joints, fixings and penetrations through the membrane are to be installed strictly in accordance with manufacturers standard details.

WORKMANSHIP

310 WORKMANSHIP GENERALLY

- Condition of substrate:
 - Clean and even textured, free from voids and sharp protrusions.
 - Moisture content: Compatible with damp proofing/ tanking.
- Air and surface temperature: Do not apply sheets if below minimum recommended by membrane manufacturer.
- Condition of membrane at completion:
 - Neat, smooth and fully supported, dressed well into abutments and around intrusions.
 - Completely impervious and continuous.
 - Undamaged. Prevent puncturing during following work.
- Permanent overlying construction: Cover membrane as soon as possible.

320 INSPECTION

- Give notice: Before covering any part of membrane with overlying construction.

382 CAVITY DRAINAGE CHANNELS

Manufacturer: Newton Waterproofing Systems Ltd or similar and approved.
Product reference: Newton Basedrain & floordrain components & sealing tape.

388 CAVITY DRAINAGE SUMPS WITH INTEGRAL PUMPS

- Manufacturer: Newton Waterproofing Systems Ltd or similar and approved.
 Product reference: Newton Titan-Pro White
- Flow rate: To be confirmed by specialist.
- Pumping head (minimum): To be confirmed by specialist.
- Discharge pipe size: To be confirmed by specialist.