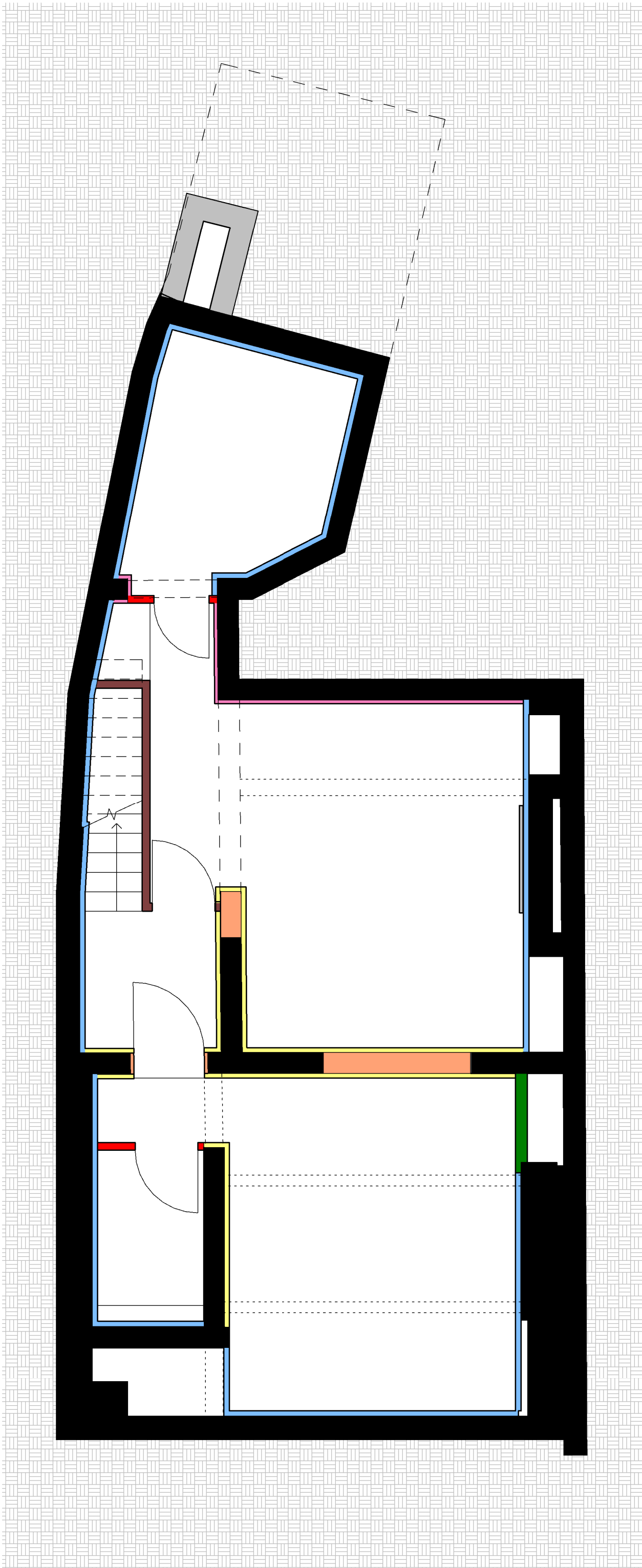




WALL TYPES - Basement

1 : 50

Wall type 01: External brick wall
(Bespoke)
Fire Resistance: N/A
Sound Insulation Performance: Rw56dB
U-value: 0.17W/m²K (approx.)
Total Thickness: 353mm

Int to Ext

3mm Skim coated
12.5mm Gyproc Wallboard Plasterboard
35mm service void (GypLynr Universal System)
100mm Block to SE's specs
90mm Kingspan Kooltherm K106 cavity board
10mm Residual cavity
102.5mm Brick to match 68 Princess Street

Wall type 08: Internal wall
GypWall Classic performance A206A198S
Fire Resistance: 60min
Sound Insulation Performance: Rw59dB
U-value: N/A
Total Thickness: 122mm

Facings:

3mm Skim coated
2x12.5mm Gyproc SoundBloc F Plasterboard

Framing:

70mm Gyprame 70 AS 50 AcoStuds at 600 c/c

Insulation:

25mm Isover Acoustic Partition Roll (APR 1200) in the cavity

Wall type 02: Internal wall
GypWall Classic performance A206164 (A206196)
Fire Resistance: 30min
Sound Insulation Performance: Rw40dB (Rw45dB)
U-value: N/A
Total Thickness: 97mm

Facings:

3mm Skim coated
12.5mm Gyproc SoundBloc Plasterboard

Framing:

70mm Gyprame C Studs at 600 c/c

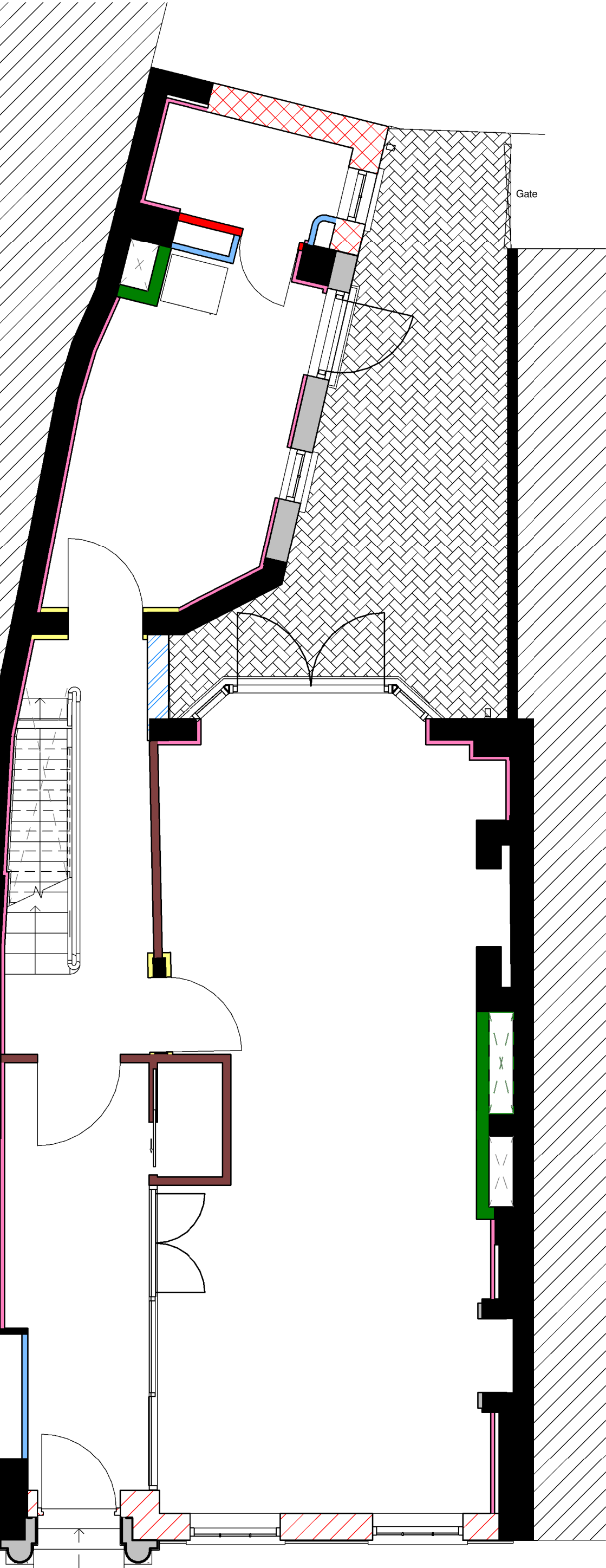
Insulation:

(25mm Isover Acoustic Partition Roll (APR 1200) in the cavity)

Wall type 09: External rendered wall
(Bespoke)
Fire Resistance: 60min
Sound Insulation Performance: Rw56dB
U-value: 0.17W/m²K (approx.)
Total Thickness: 370.5mm

Int to Ext

3mm Skim coated
12.5mm Gyproc Wallboard or MR Plasterboard (2)
35mm service void (GypLynr Universal system)
100mm Block to SE's specs
90mm Kingspan Kooltherm K106 cavity board
10mm Residual cavity
100mm Block to SE's specs
20mm Waterproof specialist specs



WALL TYPES - Ground Floor

1 : 50

Wall type 03: Lining to existing int. wall
GypLynr Universal System
Fire Resistance: (1)
Sound Insulation Performance: (1)
U-value: N/A
Total Thickness: 60mm

Facings:

3mm Skim coated
2x12.5mm Gyproc SoundBloc Plasterboard

Framing:

GypLynr Universal System: 35mm

Insulation:

25mm Isover Acoustic Partition Roll (APR 1200) in the cavity

Wall type 10: External Timber clad. wall
(Bespoke)
Fire Resistance: N/A
Sound Insulation Performance: Tbc
U-value: 0.17W/m²K (approx.)
Total Thickness: 256.5mm

Int to Ext

32.5mm Kingspan Plasterboard with insulation
Vapour Control layer
140mm Timber stud
120mm Kingspan Kooltherm K12 framing board between studs
9mm OSB 3
Breathable membrane
25mm Timber battens
25mm Counter timber battens
25mm Timber Cladding

Wall type 04: Internal Block wall
(Bespoke: as per existing internal brick build-up)
Fire Resistance: 60min
Sound Insulation Performance: 48dB D_{nT,w+C}
U-value: N/A
Total Thickness: 270mm

Facings:

N/A

Framing:

100mm Blockwork - 70mm Cavity - 100mm Blockwork

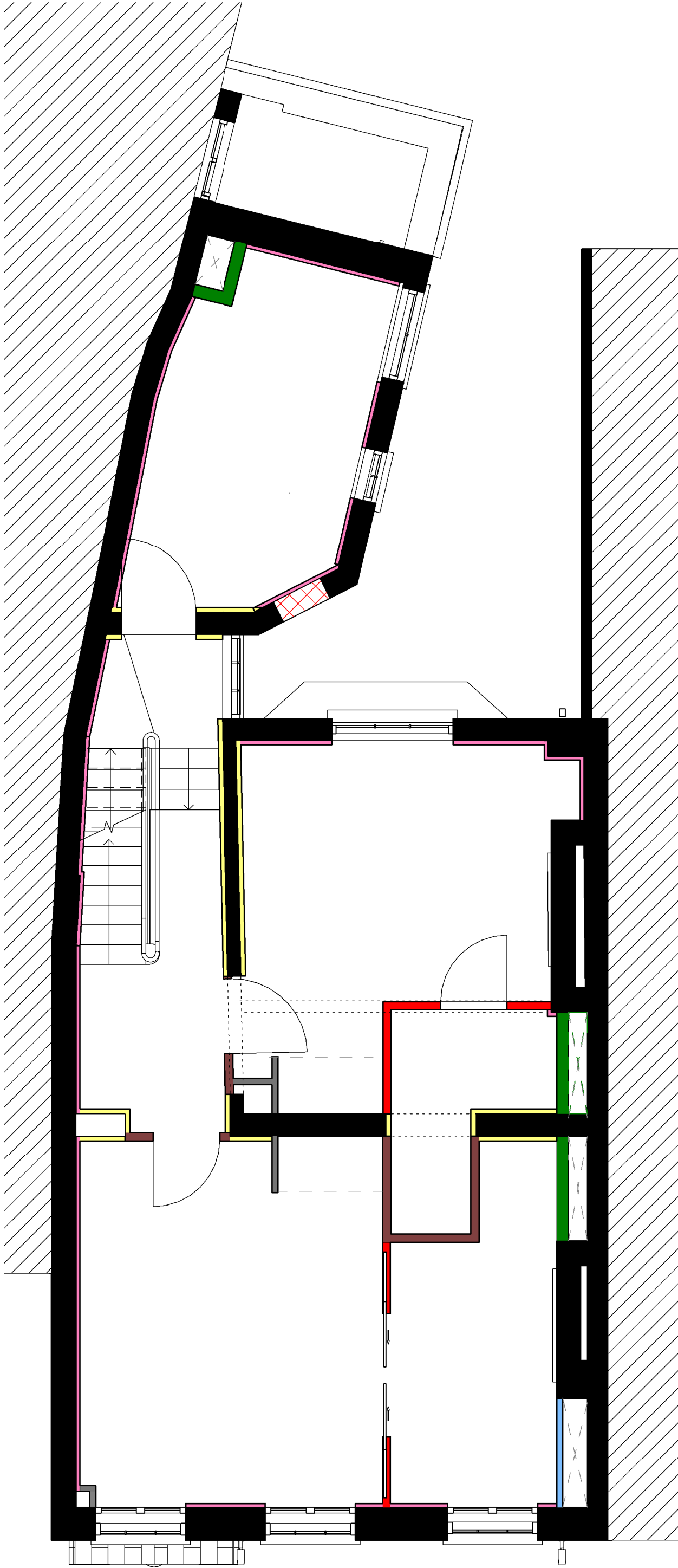
Insulation:

Rockwool insulation to fully fill cavity when wall applies to party wall

Wall type 11: External rendered wall
(Bespoke)
Fire Resistance: N/A
Sound Insulation Performance: Tbc
U-value: 0.17W/m²K (approx.)
Total Thickness: 276.5mm

Int to Ext

15mm Gyproc SoundBloc/MR Plasterboard (2)
32.5mm Kingspan Plasterboard with insulation
Vapour Control layer
140mm Timber stud
120mm Kingspan Kooltherm K12 framing board between studs
9mm OSB 3
50mm Timber battens
10mm Rendatboard or similar
20mm Waterproof Render to specialist specs



WALL TYPES - First Floor

1 : 50

Wall type 05: Lining to existing ext. wall
GypLynr Universal System
Fire Resistance: (1)
Sound Insulation Performance: (1)
U-value: (1)
Total Thickness: 47.5mm (2)

Facings:

3mm Skim coated
1x12.5mm Gyproc Wallboard or MR Plasterboard (2)

Framing:

GypLynr Universal System: 35mm

Insulation:

N/A

Wall type 12: Internal glazed wall
(Bespoke)
Fire Resistance: 30min
Sound Insulation Performance: Rw40dB
U-value: N/A
Total Thickness: tbc

Facings:

Double glazing (toughened and laminate) wall to provide Acoustic and Fire performance as specified above.

Framing:

N/A

Insulation:

N/A

Wall type 06: Indep. Lining to ext. wall (3)
GypLynr IWL independent wall lining
Fire Resistance: (1)
Sound Insulation Performance: (1)
U-value: (1)
Total Thickness: 60mm (3)

Facings:

3mm Skim coated
1x15mm Gyproc Moisture Resistance Plasterboard (Basement and wet rooms)

Framing:

GypLynr IWL 50mm

Insulation:

N/A

Wall type 13: Retaining wall
(Bespoke)
Fire Resistance: N/A
Sound Insulation Performance: N/A
U-value: N/A
Total Thickness: tbc

Facings:

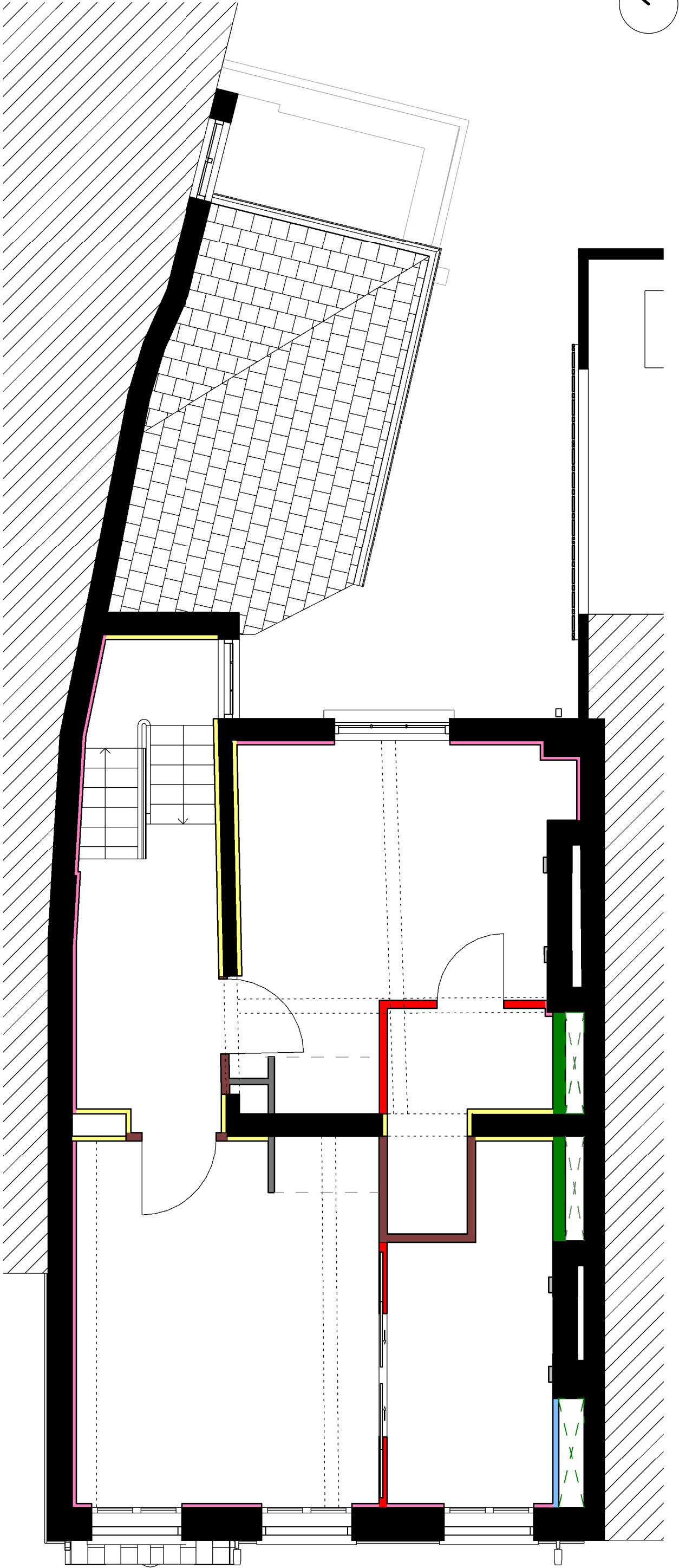
To SE's specs

Framing:

N/A

Insulation:

N/A



WALL TYPES - Second Floor

1 : 50

Wall type 07: Shaft wall
ShaftWall: Ref. C106054
Fire Resistance: 60min
Sound Insulation Performance: Rw46dB
U-value: N/A
Total Thickness: 152mm

Facings:

3mm Skim coated
2x15mm Gyproc FireLine Plasterboard

Framing:

Gyprame 92mm T Stud at 600mm c/c

Insulation:

25mm Isover Acoustic Partition Roll (APR 1200) in the cavity

Wall type 14: Indep. Lining or internal wall
GypLynr IWL independent wall lining
Fire Resistance: N/A
Sound Insulation Performance: N/A
U-value: N/A
Total Thickness: 65mm (or 80mm)

Facings:

3mm Skim coated
1x15mm Gyproc Wallboard Plasterboard to one side (or both sides)

Framing:

GypLynr IWL 50mm

Insulation:

N/A

The Principle Contractor is responsible for managing health and safety risks during the construction phase and must have the skills, knowledge and experience to carry out the work.

The contractor is to check and verify all building and site dimensions, levels and sewer invert levels at connection points before work commences.

This drawing must be read with and checked against any structural or specialist drawings provided.

The contractor is to comply in all respects with the current Building Regulations whether or not specifically stated on these drawings.

No dimensions are to be scaled from this drawing, all dimensions to be checked before work commences and any discrepancy to be reported to client.

Before work commences - ensure all Planning conditions and Building Regulation conditions have been resolved to the satisfaction of the Local Authority.

All works to comply with the workmanship clauses in BS8000 series and to be in full compliance with the Building Regulations.

Contractor is to notify Building Control at the appropriate stages in construction - necessary for them to determine the works statutory compliance.

Should the indicated thermal elements construction (walls / floors/ceilings / roofs / windows / doors) below be altered at the construction stage - contractor is to seek approval from Building Control prior to construction and is to be responsible for achieving the indicated minimum 'U' values for each element.

Contractor shall allow for the provision of all suitable access equipment and scaffolds and must comply with all health and safety legislation, including safe working at heights.

Contractor to remove all rubbish from site during the course of the building operations.

Contractor is to protect all existing fittings, furnishings, decoration etc and shall ensure that dust and disturbance is kept to a minimum for the works duration.

H&S Notes:

Large/ Heavy Glazing Units require specialist lifting equipment to install. Full height glazing will require temporary edge protection during install.

Window cleaning to be by long reach pole from firm level ground.

Future maintenance of windows, gutters, roofs and facias requires specialist access equipment such as fixed scaffolding.

All dimensions for Windows, Kitchen, Bathroom and specialist joinery and to be check on site prior to fabrication.

Drawing notes:

KEY

- (1) Fire resistance and Acoustic performance to be read in conjunction with existing wall. Existing wall build-up to be confirmed on-site
- (2) Existing wall thickness to be confirmed on-site
- (3) For tanking details refer to drawing 41-001 and 51-001 and to specialist detail and specs

APR insulation to wrap all SVP/RWP to internal boxings where required

P1	21.01.2021	VK	Revised Planning - Residential
rev	date	issued	description

GUY TAYLOR ASSOCIATES NEWARK / MANCHESTER / DERBY	Newark Studio t: 01635 605100 Derby Studio t: 01332 557557 Manchester Studio t: 0161 8251042
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A1 Original Sheet Size	The contractor must verify all dimensions on site before commencing any work or fabrication drawings. If this drawing exceeds the quantities taken in any way GTA North are to be informed before the work is initiated. Only figured dimensions are to be taken from this drawing. Do not scale off this drawing. Drawings are based on Ordnance Survey and / or existing record drawings - design and drawing content is subject to detailed Site Survey, Structural Survey, Site Investigations, Planning and Statutory Requirements and Approvals. Authorised reproduction from Ordnance Survey Map with permission of the Controller of Her Majesty's Stationery Office. Crown Copyright reserved. GTA North Limited Copyright. Guy Taylor Associates is a trading name of GTA North Limited.
STATUS Planning	

PROJECT St. James Residence 65 PRINCESS STREET, M2 4EG

CLIENT

Mr. Colin Shenton

DRAWING TITLE

WALL TYPES

SCALE

DATE

DRAWN

CHK

As indicated

10/29/20

AM

Checker

DRAWING NUMBER

REVISION

19-0017-22-001

P1