



CONSTRUCTIVE
THINKING

12 Passingham Walk, PO8 8JH

TGP Portsmouth
Project No: 7083

Prepared For:
TGP

PROPOSED MEASURES

EXTERNAL WORKS

Eaves/Verge Extension
External Fixtures
External Wall to be Insulated and Reinforced
New External Doors
New Windows
Pitched Roof/Loft Insulation
Roof Tile Vents (if no replacement)
Roof Ventilation
Structural Panel

INTERNAL WORKS

Door Undercuts
Monitoring Sensors
New dMEV to be located in kitchen and bathroom

MID TERM IMPROVEMENT PLAN

Insulate the Solid Floor

RENEWABLE MEASURES TO NET ZERO

Renewable Ready Measures

EXISTING CONDITIONS

Area of Special Residential Character

NO

Conservation Area

NO

Flood Risk

NO

Listed Building

NO

PIBI Surveys Required

EWI

LOFT

Window and Doors

SEQUENCE

PAS Measures Install Sequencing:

1. Wall Insulation
2. Window & Door Replacement
3. Ventilation & Undercuts
4. Loft Insulation Works

Sections

- 1. Cover
- 2. How-to
- 3. Issue sheet
- 4. Design Summary
- 5. Existing
- 6. Enabling
- 7. Proposed
- 8. Planning elevations (if neccessary)
- 9. Window and door schedule (if neccessary)
- 10. Ventilation Strategy (if neccessary)
- 7*. Detailed list of measures, specific actions and details to be applied

- Additionally - 11. Project details pack
- 12. Specification
 - 13. Risk Register
 - 14. IOE

PAS Information location: Section(s)

Specification including materials, products, processes and standards... 12

Materials appropriate..... 11, 12

Interactions in accordance with Risk Assessment..... 7, 11, 13

Construction details relevant to measure for corners, junctions and edges..... 11

Specifications..... 12

Sequence identified..... 7, 11

Complete retrofit design..... 6, 7

IOE, including risk assessment..... 14

Ventilation strategy..... 10

Overheating considered..... 7

Airtightness..... 7, 11, 12

Note

Numbering for enabling and proposed measures is not sequential - on different properties different numbers could be missing- and are grouped by sets of measures. i.e.

- EX-1n walls measures
- EX-2n doors and windows
- EX-3n ventilation
- EX-4n roof
- EX-5n soffits
- EX-6n external fixtures

DEISGN SUMMARY

Location, elevations and section

Main floorplans

Roofplan and existing elevations

Design notes

Existing conditions

Sequence

Main proposed measures

ENABLING

Main floorplans

Enabling works description

Blue - door undercut needed

Red - to be demolished

Door undercuts

PROPOSED

Main floorplans

Proposed works

Other notes

* See full description of measures, specific actions and details to be applied on last page of design pack

Layout type —> **PROPOSED**

Layout size and scale —> **A3** Scales

Revisions history —>

Risks —>

Status —>

Layout name —>

Address —>

Drawing number and revision —>

Originator

Spatial Breakdownw

Role

7083 - CTS - Zz - 123.456 - D - A - 41102

Project number

Functional Breakdownw

Type

Layout number

HOW-TO

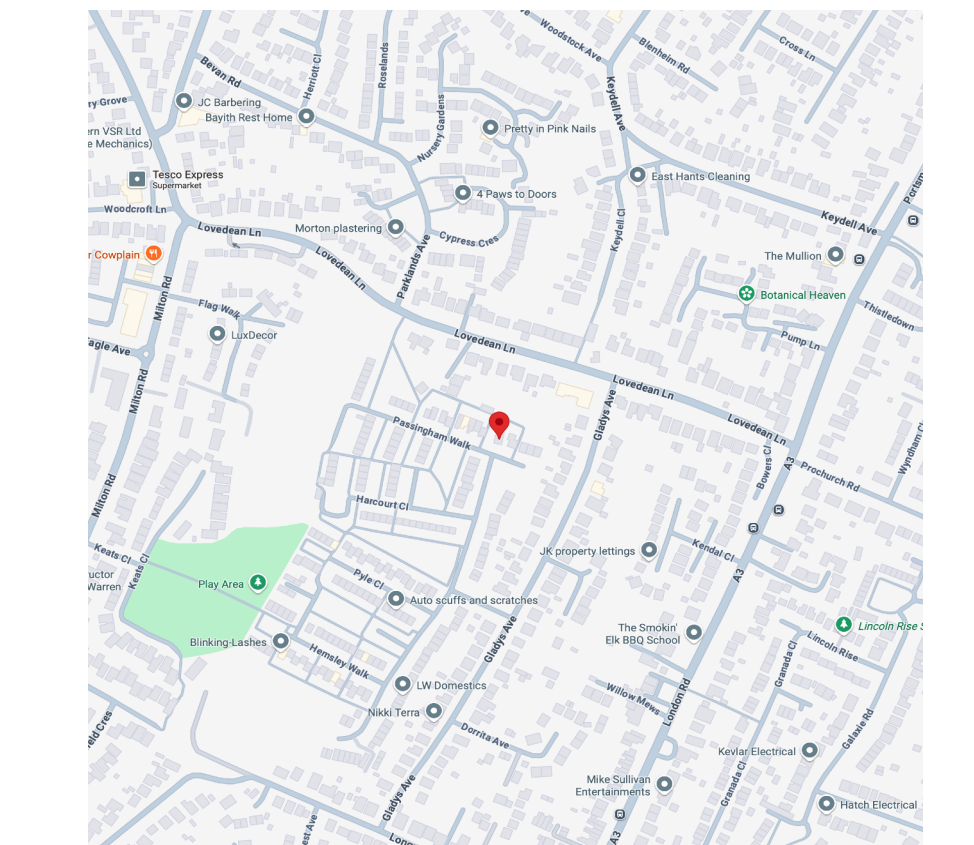
A3

ISSUE SHEET

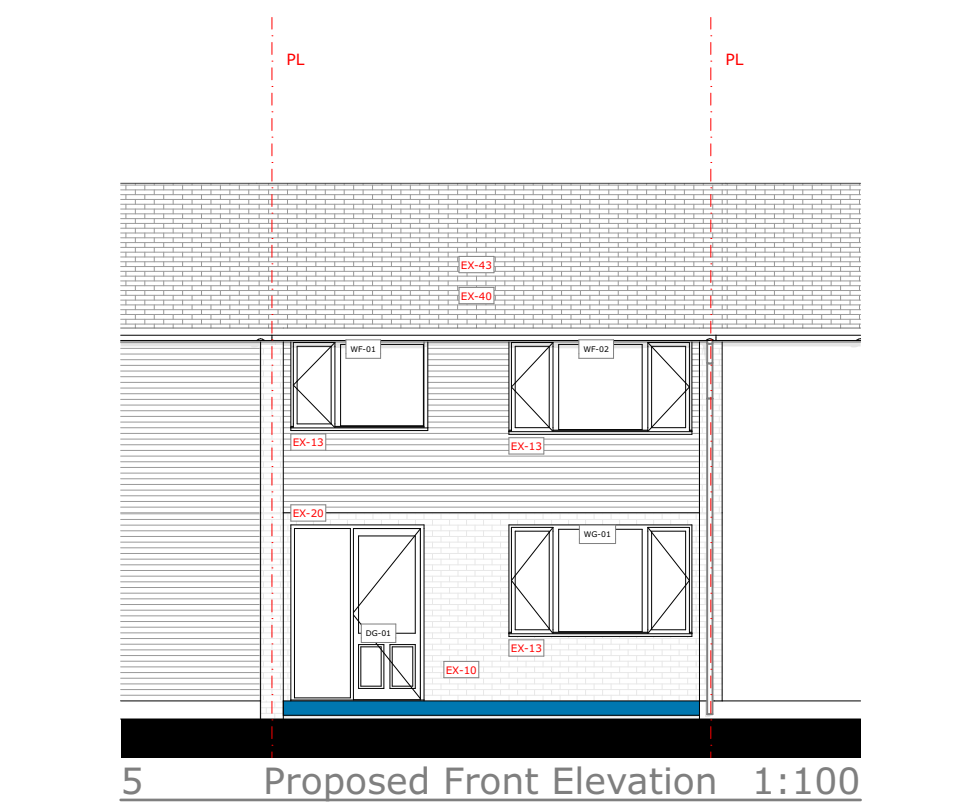
CONSTRUCTIVE
THINKING

Issue No	Drawing No	Drawing Name	Drawing Scales	Size	Draft/ Issued	Client	Planning	PD
06/08/25, P01 Revision, 08/08/2025, 10:59								
	41016	Measures		420.0 / 297.0		TGP	Y	
	41017	Measures II		420.0 / 297.0		TGP	Y	
	41101	Cover		297.0 / 210.0		TGP	Y	
	41102	How-to		420.0 / 297.0		TGP	Y	
	41103	Issue Sheet		210.0 / 297.0		TGP	Y	
	41105	Summary Page		841.0 / 594.0		TGP	Y	
	41106	Existing Floor Plans	1:50	841.0 / 594.0		TGP	Y	
	41107	Existing Elevations	1:50	841.0 / 594.0		TGP	Y	
	41108	Enabling Floor Plans	1:50	841.0 / 594.0		TGP	Y	
	41109	Enabling Elevations	1:50	841.0 / 594.0		TGP	Y	
	41110	Proposed Floor Plans	1:50	841.0 / 594.0		TGP	Y	
	41111	Proposed Elevations	1:50	841.0 / 594.0		TGP	Y	
	41112	Planning Elevations		841.0 / 594.0		TGP	Y	
	41113	Window and Door Schedule		420.0 / 297.0		TGP	Y	
	41116	Measures		420.0 / 297.0		TGP	Y	
	41117	Measures II		420.0 / 297.0		TGP	Y	

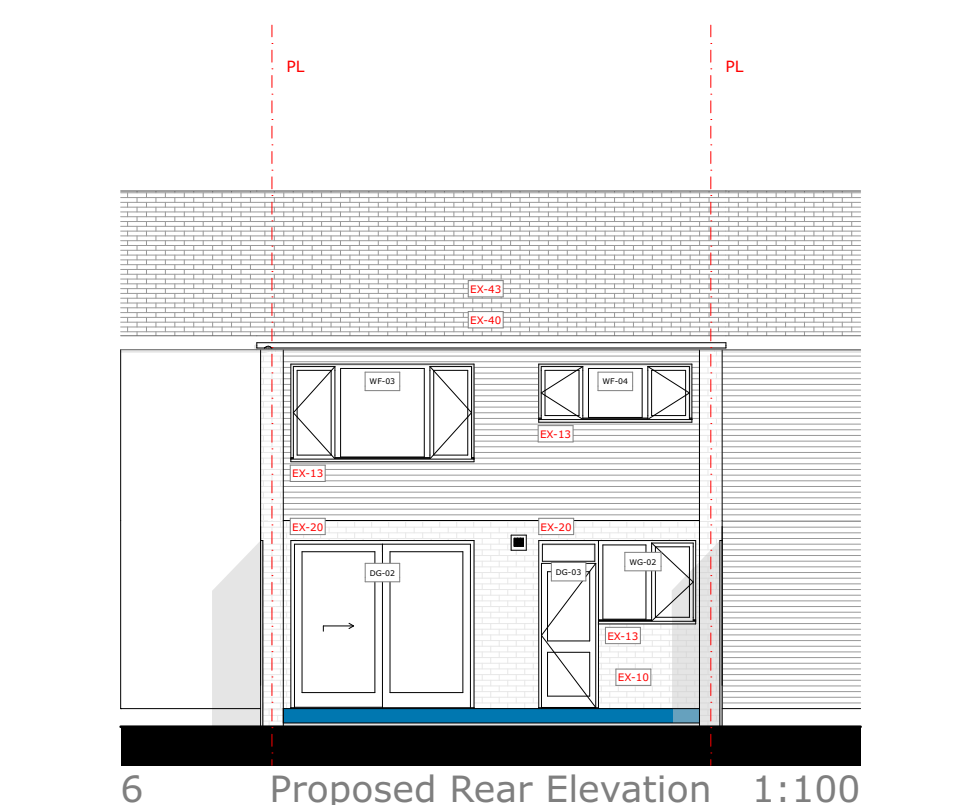
* Standard annotation numbers used for enabling and proposed drawings legends. Unused numbers do not mean measures are missing.



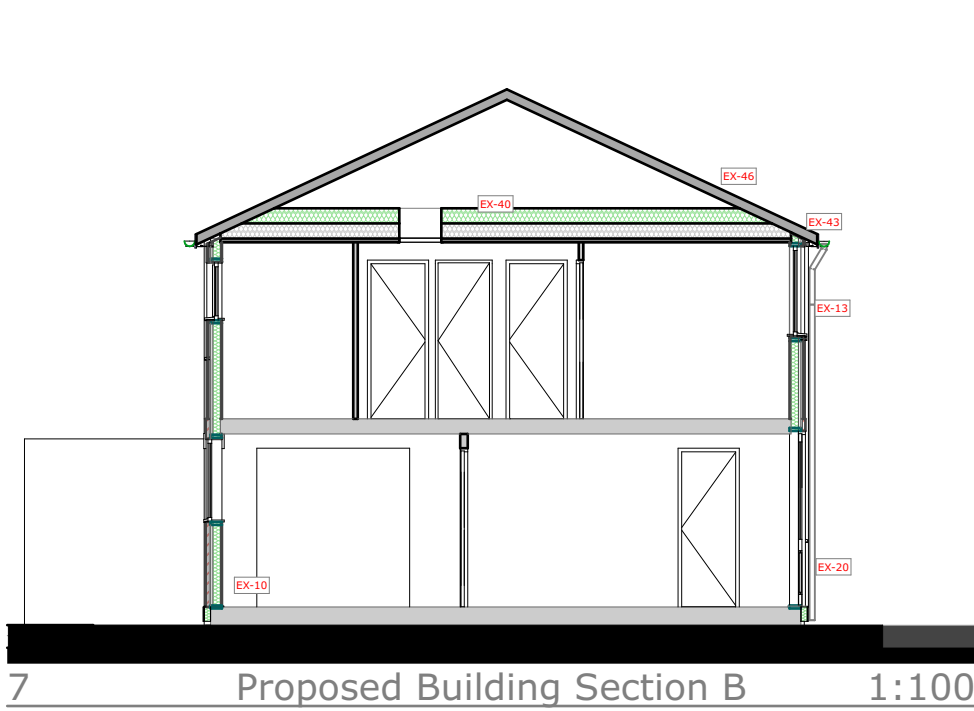
4 Location Plan



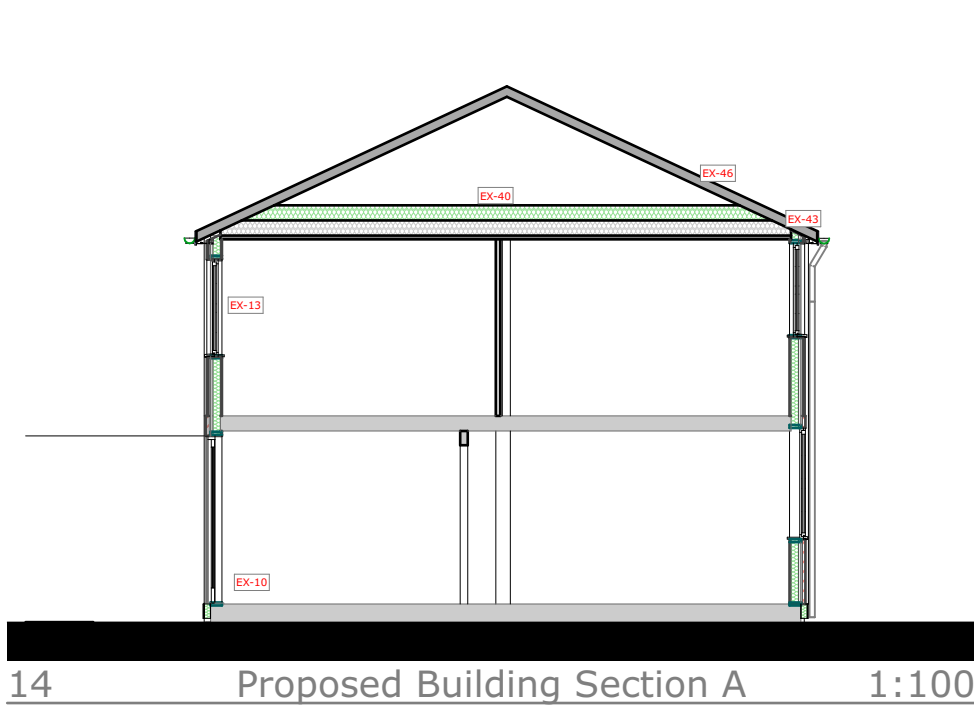
5 Proposed Front Elevation 1:100



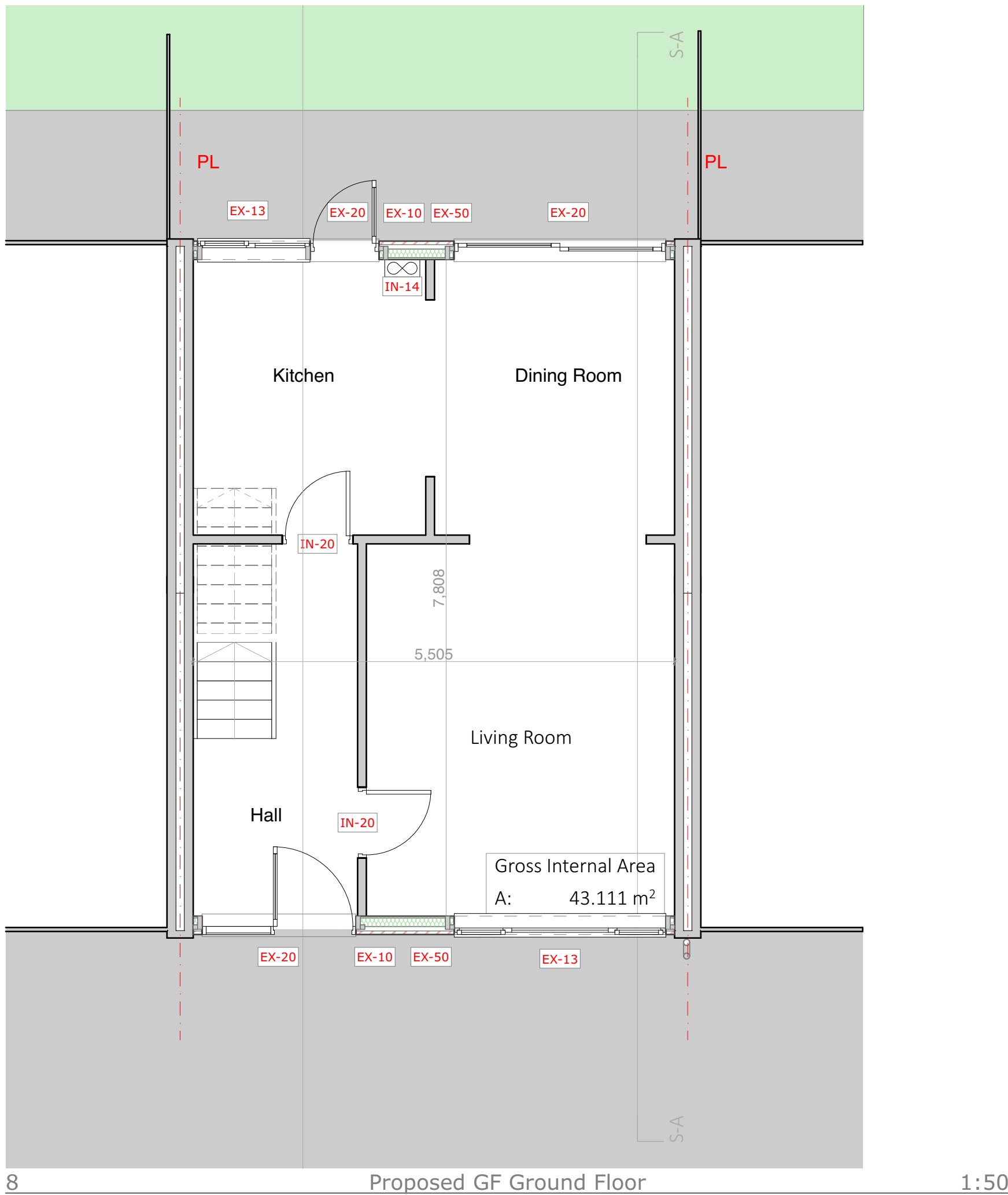
6 Proposed Rear Elevation 1:100



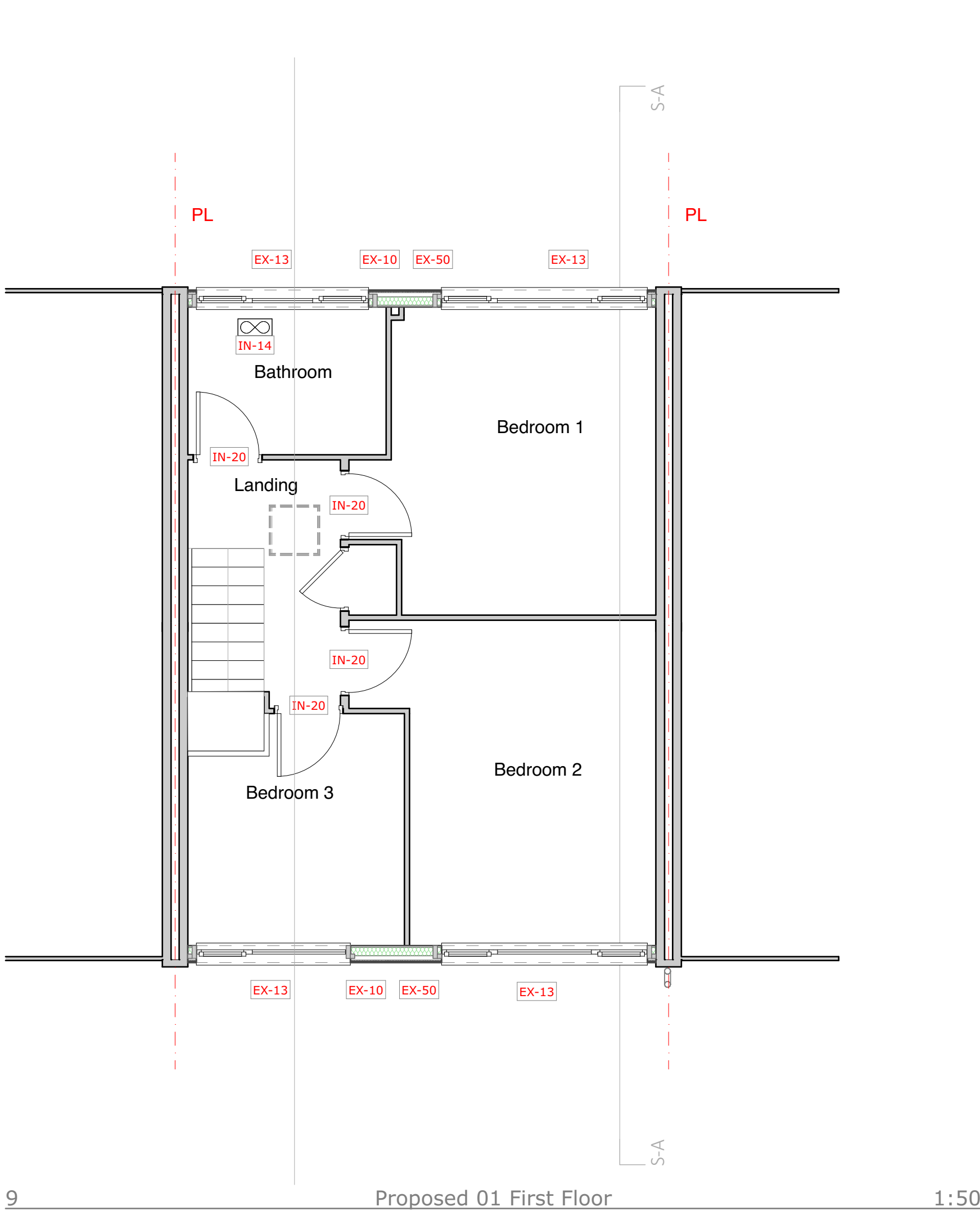
7 Proposed Building Section B 1:100



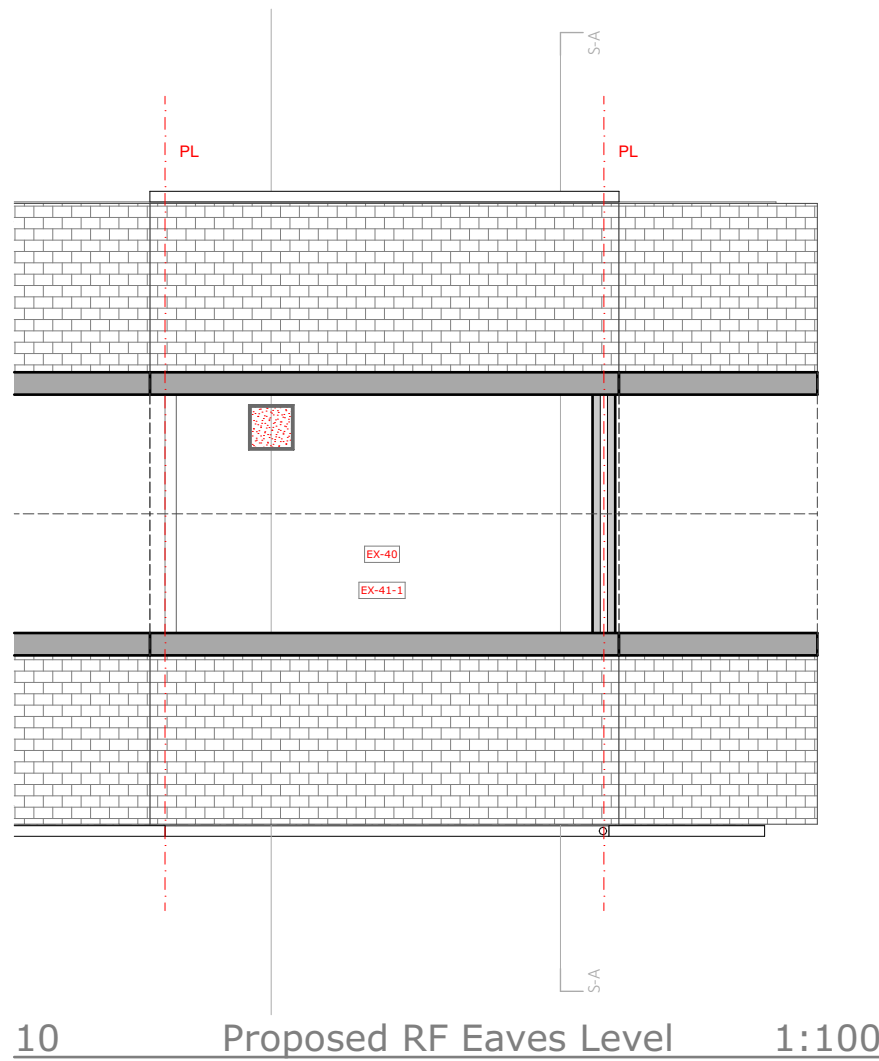
14 Proposed Building Section A 1:100



8 Proposed GF Ground Floor 1:50



9 Proposed 01 First Floor 1:50



10 Proposed RF Eaves Level 1:100



11 Front Elevation Image



12 Rear Elevation Image

DESIGN CLAUSES

Design	All items to be installed as per manufacturer's specification
Sequencing	Sequencing to follow indications on cover of design pack. Other key interactions have been defined in the details.
Testing and Commissioning	All measures to be tested in line with PAS requirements. I.e. all PV equipment to be tested following LCZ standards.
Handover	All measures to be inspected and handover to be prepared by contractor and installers including all relevant documentation

EXISTING CONDITIONS

Area of Special Residential Character

NO

Conservation Area

NO

Flood Risk

NO

Listed Building

NO

PIBI Surveys Required

EWI

LOFT

Window and Doors

SEQUENCE

PAS Measures Install Sequencing:

1. Wall Insulation
2. Window & Door Replacement
3. Ventilation & Undercuts
4. Loft Insulation Works

PROPOSED MEASURES

EX EXTERNAL WORKS

EX-10	External Wall to be Insulated and Reinforced
EX-13	New Windows
EX-20	New External Doors
EX-40	Pitched Roof/Loft Insulation
EX-41-1	Roof Ventilation
EX-43	Eaves/Verge Extension
EX-46	Roof Tile Vents (if no replacement)
EX-50	Structural Panel
EX-60	External Fixtures

IN INTERNAL WORKS

IN-11	Monitoring Sensors
IN-14	New dMEV to be located in kitchen and bathroom
IN-20	Door Undercuts

RM RENEWABLE MEASURES TO NET ZERO

RM-30	Renewable Ready Measures
-------	--------------------------

MTIP MID TERM IMPROVEMENT PLAN

MTIP-21	Insulate the Solid Floor
---------	--------------------------

DESIGN SUMMARY

A1

Constructive Thinking Studio
Liverpool Science Park IC 1
131 Mount Pleasant
L3 5TF

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bmi@constructivethinking.co.uk

Safety Health and Environmental Information

In addition to the hazard/risks normally associated with the types of work detailed on this drawing take note of the below. It is assumed that all works on this drawing will be carried out by a competent contractor working, where appropriate, to an appropriate method statement.

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Demolition/Adaptation Risks

Risk of fragile render, existing cladding and rainwater goods collapsing. Contractor to ensure operatives wear PPE and carry out works carefully. For further information see Risk Register.

Construction Risks

Risk of injury to operatives through working from height, tripping hazards, etc. Care to be taken while working on site and appropriate PPE to be worn. For further information see Risk Register.

Maintenance/Cleaning Risks

Cleaning windows from height. Appropriate equipment to be used. PPE to be worn. For further information see Risk Register.

Revision	Date	Modelled By	Checked By
	08/08/2025	WJ	LFS

Client TGP

Project TGP Portsmouth

Status - -

Drawings Proposed Right Side Elevation, Proposed Left Side Elevation, Location Plan, Proposed Front Elevation, Proposed Rear Elevation, Proposed Building Section B, Proposed GF Ground Floor, Proposed 01 First Floor, Proposed RF Eaves Level, Front Elevation Image, Rear Elevation Image, Proposed Building Section A
File 17 Chaucer Close_(AC28)

Summary Page

12 Passingham Walk,
PO8 8JH

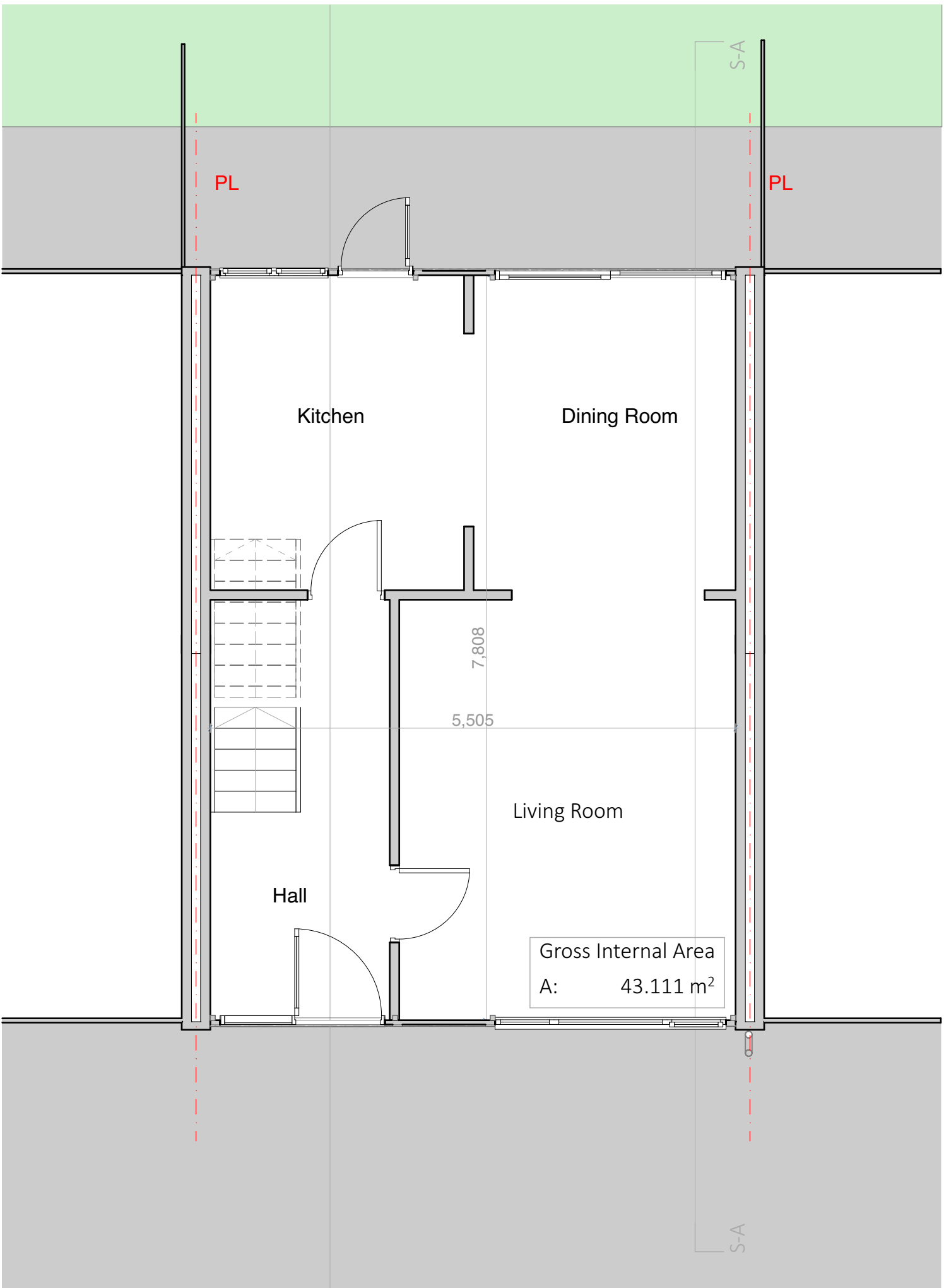


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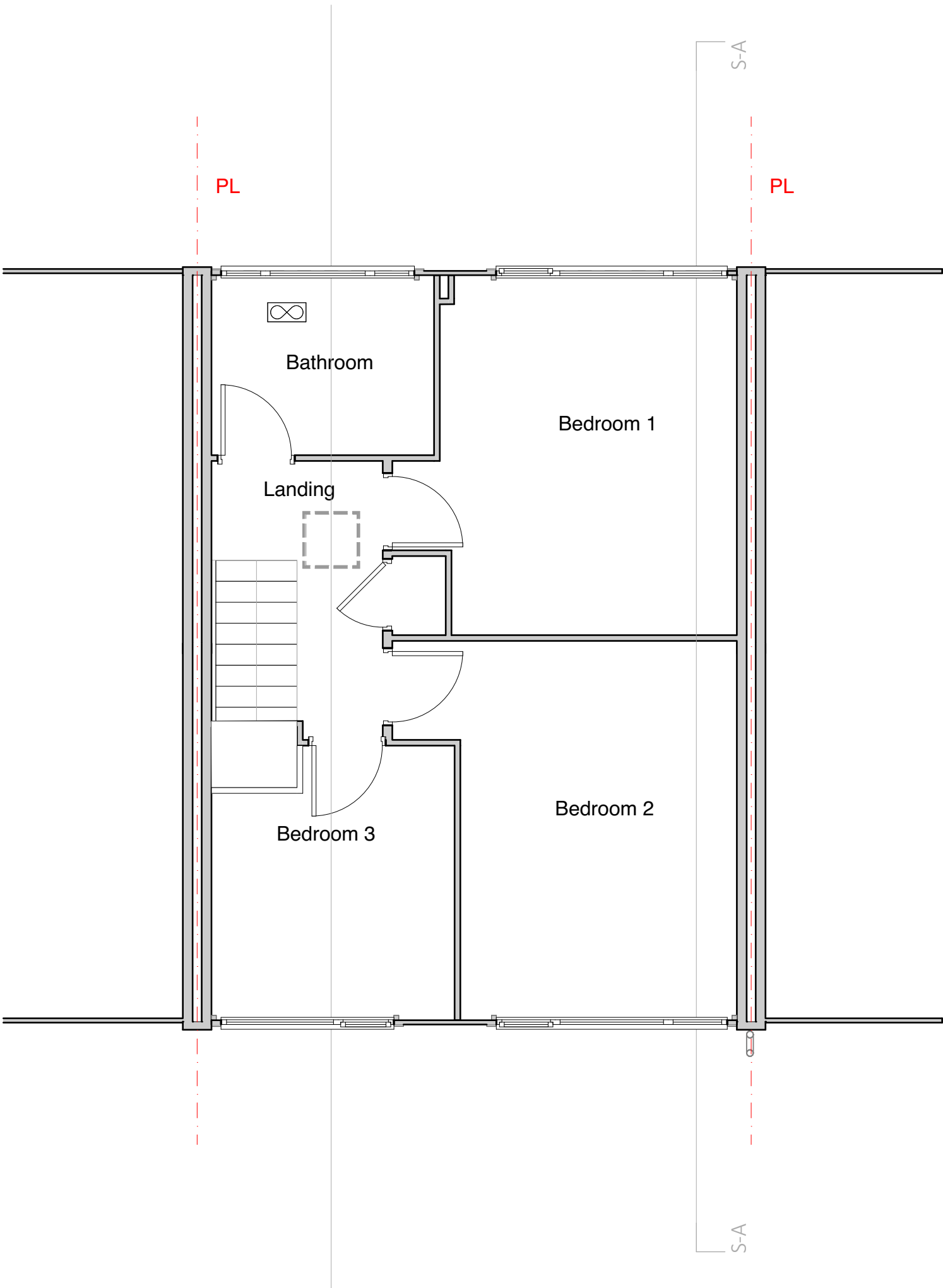
7083 -CTS- 12 - -DA-41105

Revision

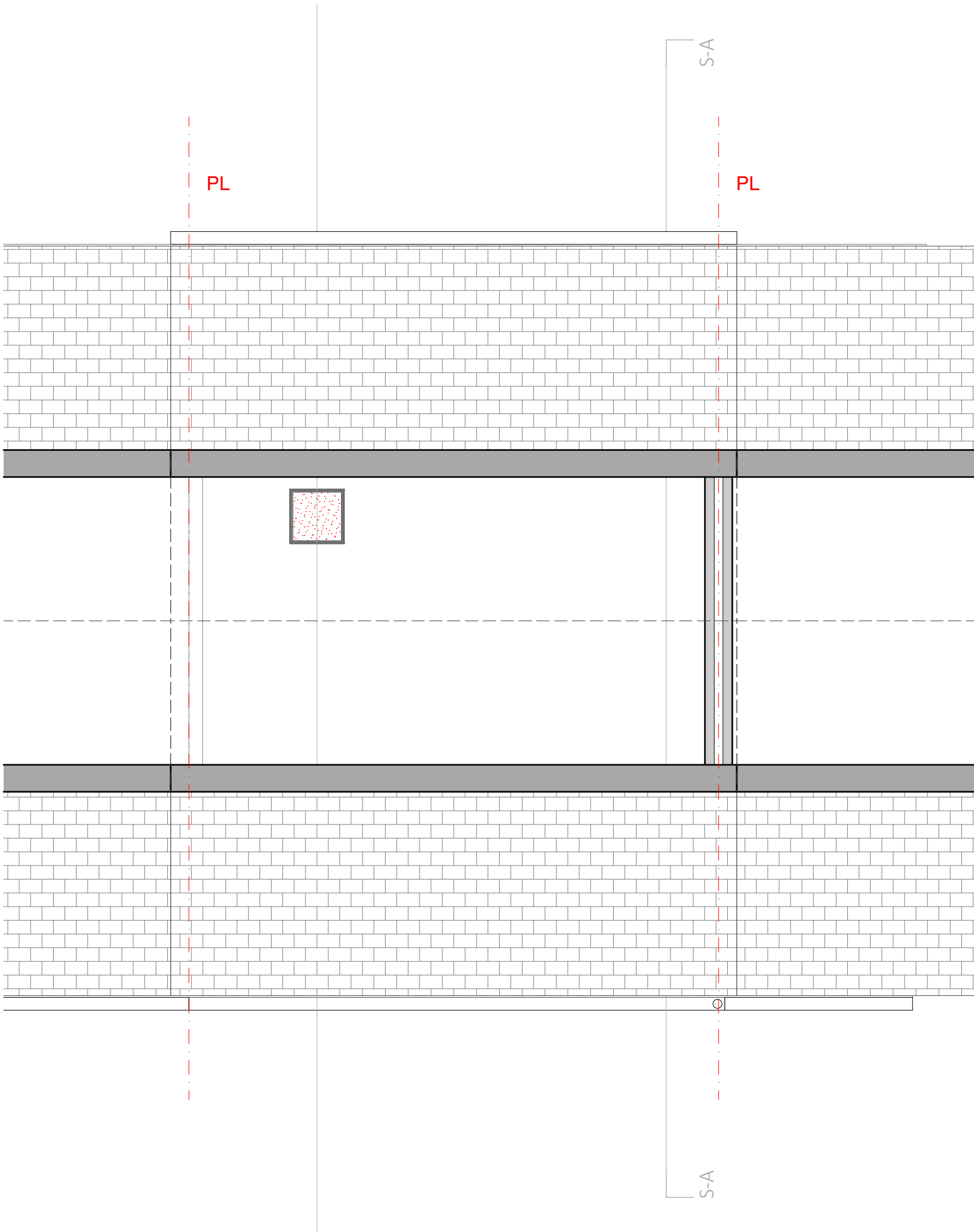
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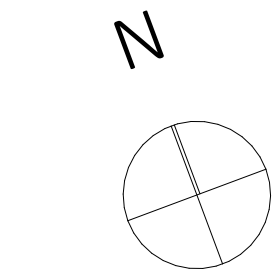
00 Existing GF Ground Floor 1:50



01 Existing 01 First Floor 1:50



02 Existing RF Eaves Level 1:50



RISKS OUTLINED IN RETROFIT ASSESSMENT

EXISTING

A1

Scales
1:50

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Revision	Date	Modeled By	Checked By
	08/08/2025	WJ	LFS

Client **TGP**

Project **TGP Portsmouth**

Status **Stage Approval Subject to Building Control - A1 -**

Drawings Existing GF Ground Floor, Existing 01 First Floor, Existing RF Eaves Level, Existing R1 Roof Level

File 17 Chaucer Close_(AC28)

Existing Floor
Plans

**12 Passingham Walk,
PO8 8JH**



Drawing Number

7083 -CTS- 12 - 000 -D-A-41106

Revision

01

CONSTRUCTIVE
THINKING

Revision	Date	Modeled By	Checked By
	08/08/2025	WJ	LFS

Client

TGP

Project

TGP Portsmouth

Status

Stage Approval Subject to Building Control - A1 -

Drawings

Existing Right Side Elevation, Existing Left Side Elevation, Existing Front Elevation, Existing Rear Elevation, Existing Building Section B, Elevations Legend Alt 7

File

17 Chaucer Close_(AC28)

Existing Elevations

12 Passingham Walk,
PO8 8JH



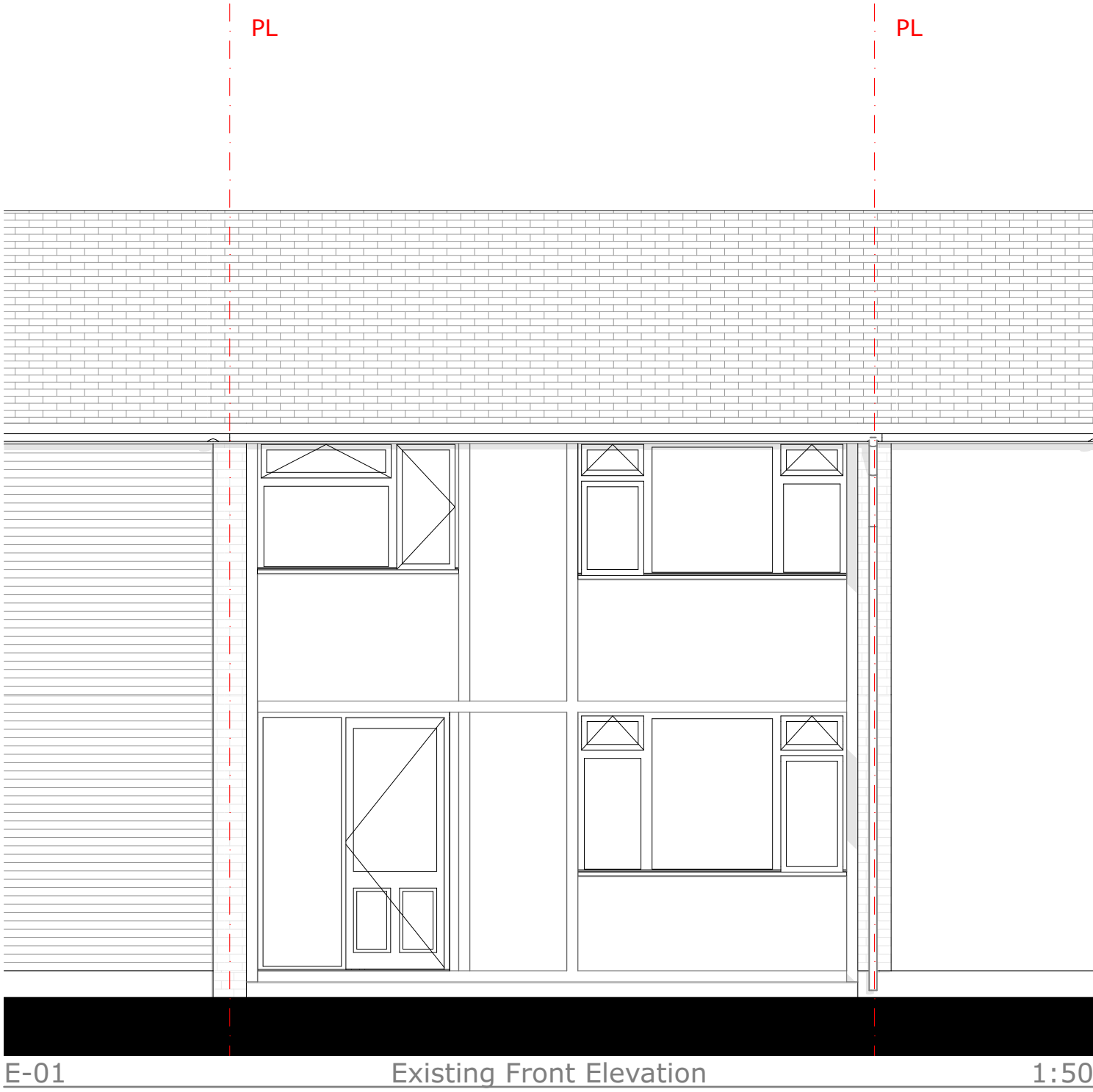
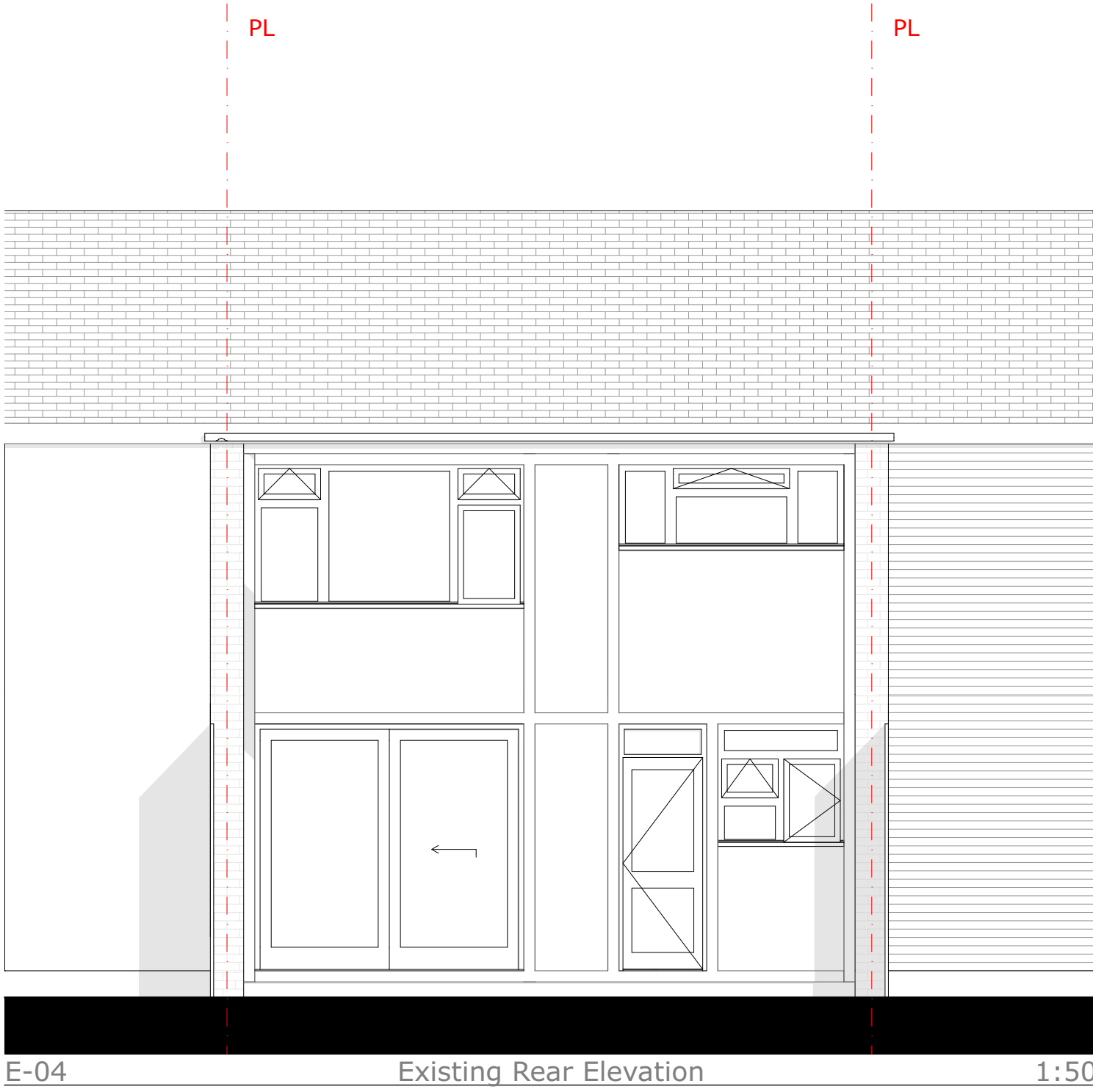
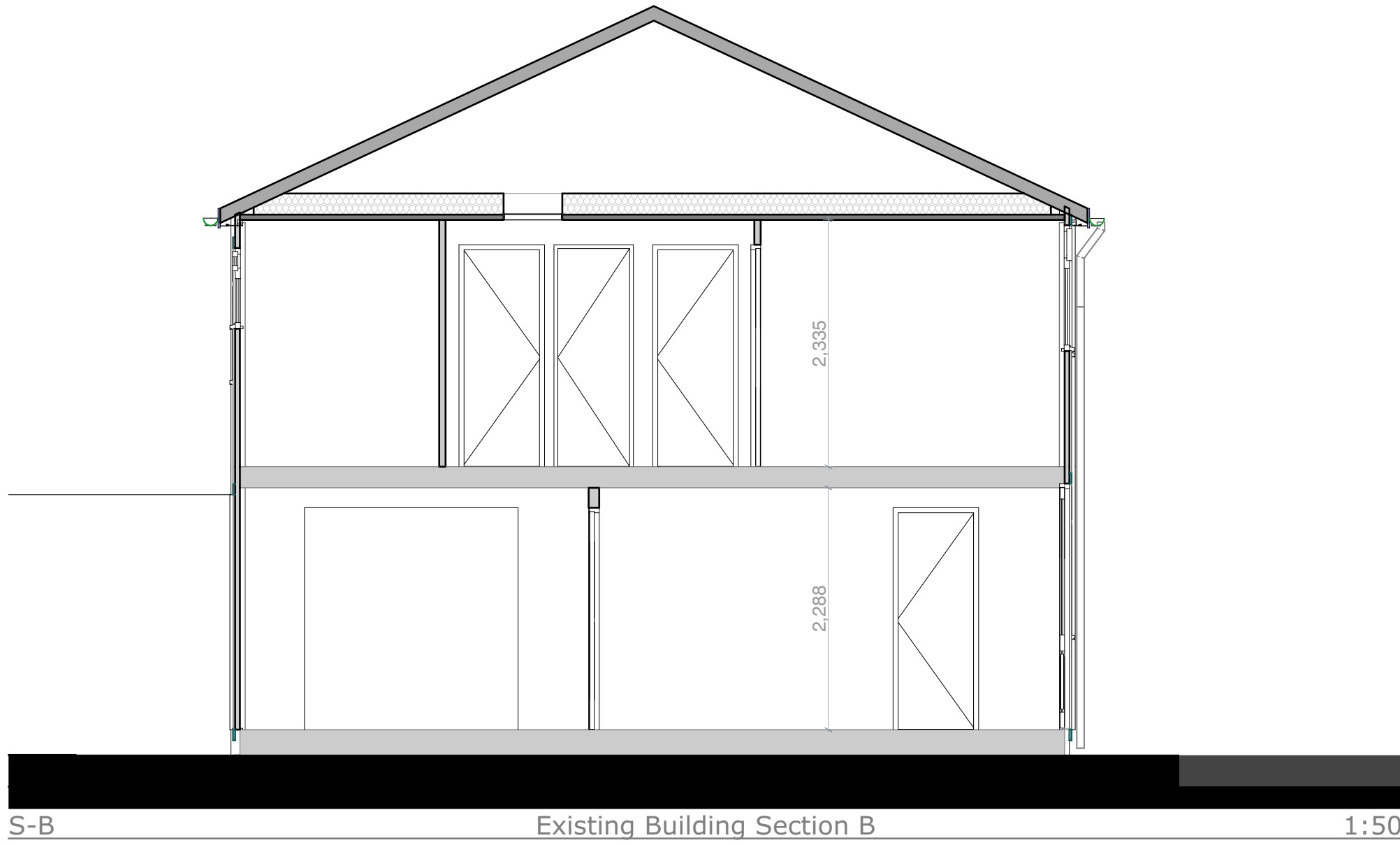
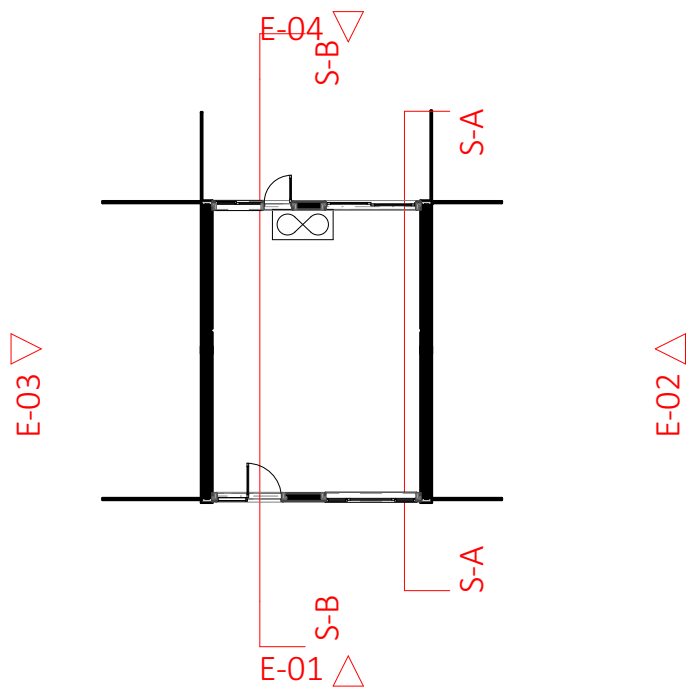
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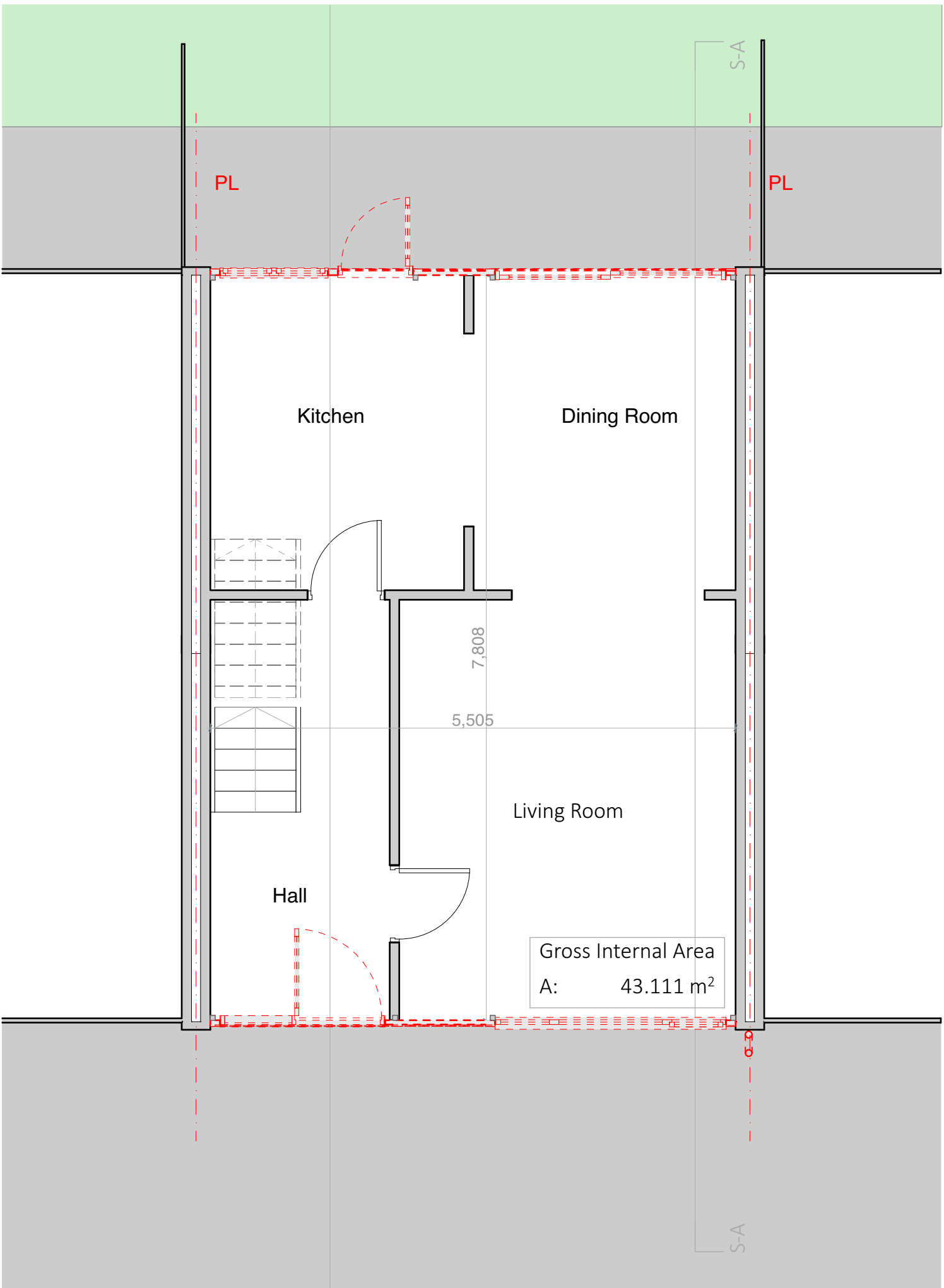
Revision

01

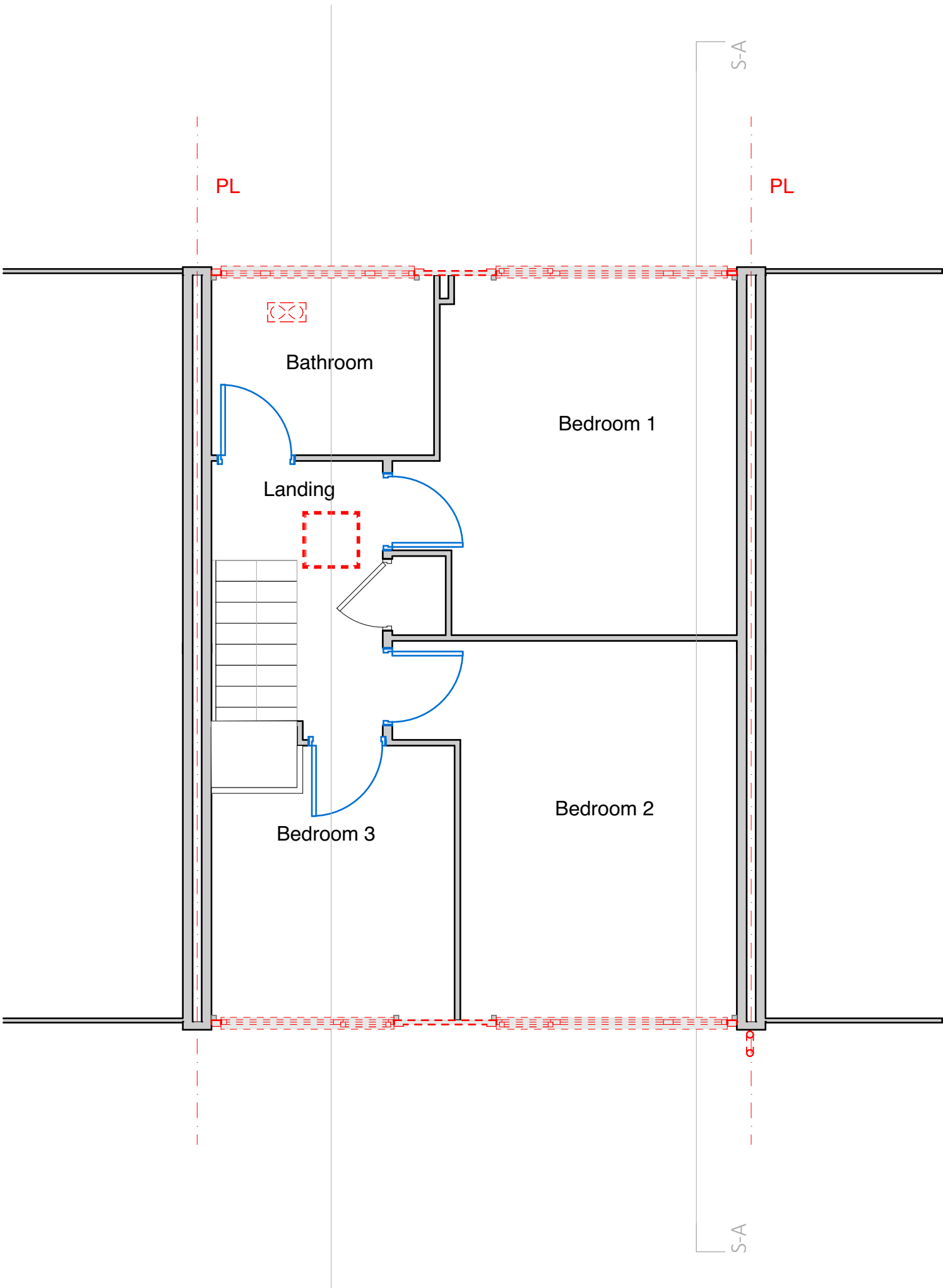
CONSTRUCTIVE
THINKING



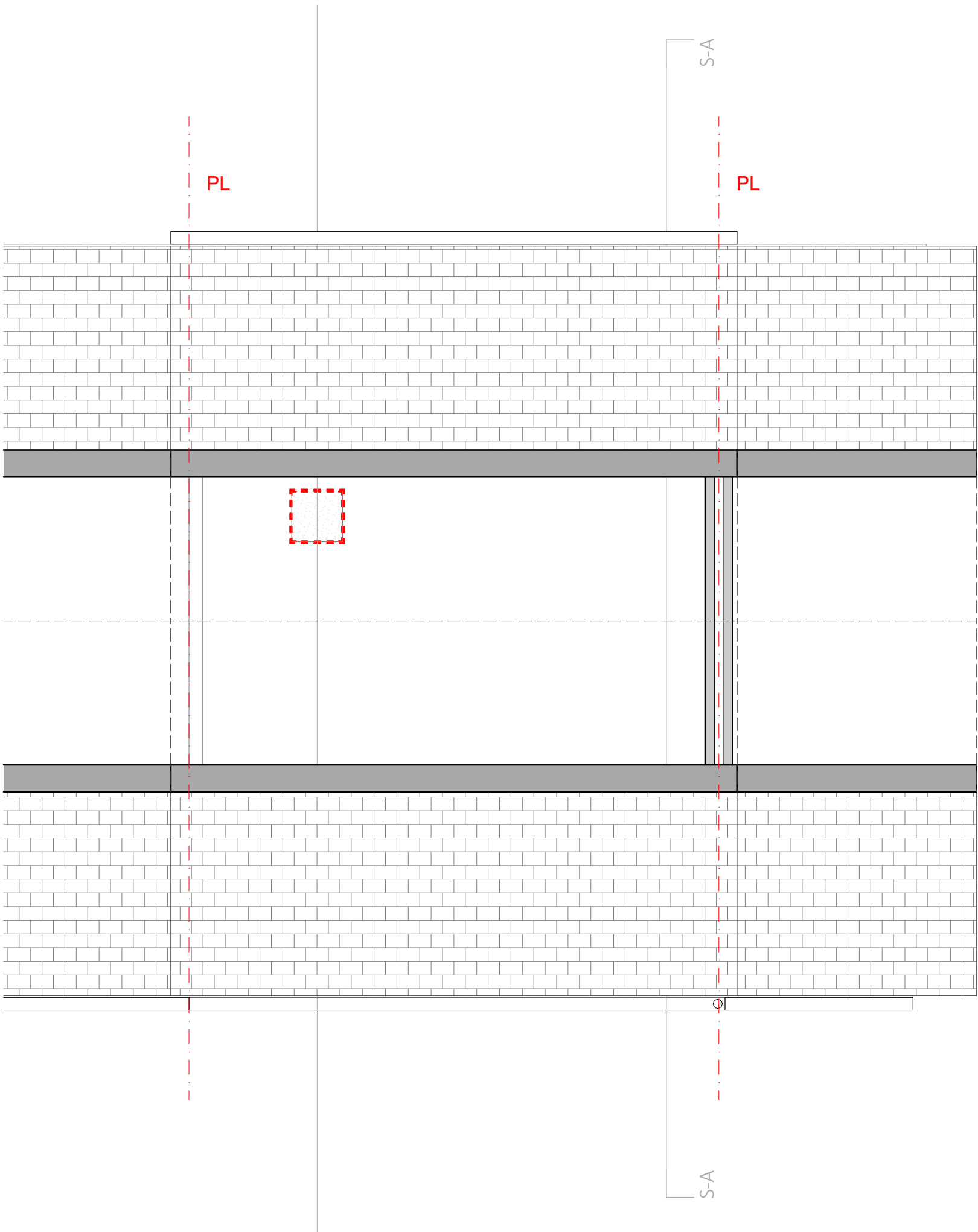
RISKS OUTLINED IN RETROFIT ASSESSMENT



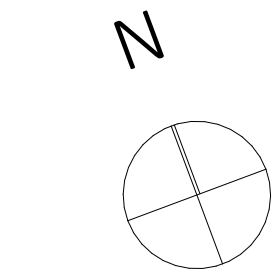
00 Enabling GF Ground Floor 1:50



01 Enabling 01 First Floor 1:50



02 Enabling RF Eaves Level 1:50



NOTE
ALL DOOR UNDERCUT REQUIREMENTS AS PER CONDITION REPORT FINDINGS, TO BE CONFIRMED AND PHOTOGRAPHED DURING WORKS TO ENSURE COMPLIANCE

Door ID	Room	Existing Undercut	Undercut Required
INT-01	Living Room	Not Adequate	☒
INT-01	Kitchen	Adequate	☐
INT-02	Dining Room	Adequate	☐
INT-02	Dining Room	Adequate	☐
INT-04	Bedroom 3	Not Adequate	☒
INT-06	Bedroom 1	Not Adequate	☒
INT-07	Bathroom	Not Adequate	☒

- To Be Demolished
- Door Undercuts To Be Executed

ENABLING

- Ventilation Strategy Preparation
 - Remove existing kitchen and bathroom extract fans: ensure 110mm clear core drill aperture and existing fuse spur is adequate for new dMEV fan
 - Ventilation of kitchen appliances and open flue items where agreed to be retained and insulated
 - New rigid ducting/sleeve to be installed for dMEV, mitigating deformation
 - All air bricks above DPC and below roof insulation to be filled.
 - Trickle vents to be removed from existing kitchen/bathroom window
- Roof and Loft Preparation
 - Existing gutters, soffits and fascia's to be assessed for degradation, replace where required
 - Remove personal items and debris from the loft space
 - Loose cabling to be secured underneath loft insulation/ to the back face of the ceiling board
 - Remove existing loft hatch
- Wall Preparation for EWI Areas
 - Remove all trellis or greenery on external walls
 - Remove outside lights and associated fixtures, install new lights upon completion
 - Remove any satellite dishes or aerials, work to be carried out in conjunction with service providers, replace upon completion
 - Remove existing porch canopy
 - Remove, retain, and replace handrail to step, replace upon completion
 - Remove RWP's; ensuring 200mm offset from wall, swan neck connection where pipes terminates below ground, adhering to EWI manufacturer's and CTS Detail Pack
 - Extend 40mm wastewater pipes and overflows
 - Remove garden tap, extend copper pipe, replace upon completion or install new outside tap where one is not present
 - Remove kitchen and bathroom extract fans: ensure 110mm clear core drill aperture and existing fuse spur is adequate for new dMEV fan
 - If gas meter box is present retain, refer to EWI manufacturers details
 - All Airbricks above DPC to be filled, ventilation of kitchen appliances to be retained and insulated
- Site Preparation
 - Remove or cutback fences/gates, replace upon completion
 - Works to external steps to be agreed with TGP, where applicable

ENABLING

A1

Scales
1:50

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Risk of fragile render, existing cladding and rainwater goods collapsing. Contractor to ensure operatives wear PPE and carry out works carefully. For Further information see Risk Register.

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Revision	Date	Modeled By	Checked By
	08/08/2025	WJ	LFS

Client

TGP

Project

TGP Portsmouth

Status

Stage Approval Subject to Building Control - A1 -

Drawings: Enabling GF Ground Floor, Enabling 01 First Floor, Enabling RF Eaves Level, Existing GF Ground Floor, Enabling R1 Roof Level, Door Undercuts

File

17 Chaucer Close_(AC28)

Enabling Floor Plans

**12 Passingham Walk,
PO8 8JH**



Drawing Number

7083 -CTS- 12 - 000 -D-A-41108

Revision

01

Revision	Date	Modeled By	Checked By
	08/08/2025	WJ	LFS

Client

TGP

Project

TGP Portsmouth

Status

Stage Approval Subject to Building Control - A1 -

Drawings

Enabling Legend, Inspection / General Caveats, Enabling Right Side Elevation, Enabling Left Side Elevation, Enabling Front Elevation, Enabling Rear Elevation, Enabling Building Section B, Elevations Legend Alt 7

File

17 Chaucer Close_(AC28)

Enabling Elevations

12 Passingham Walk,
PO8 8JH

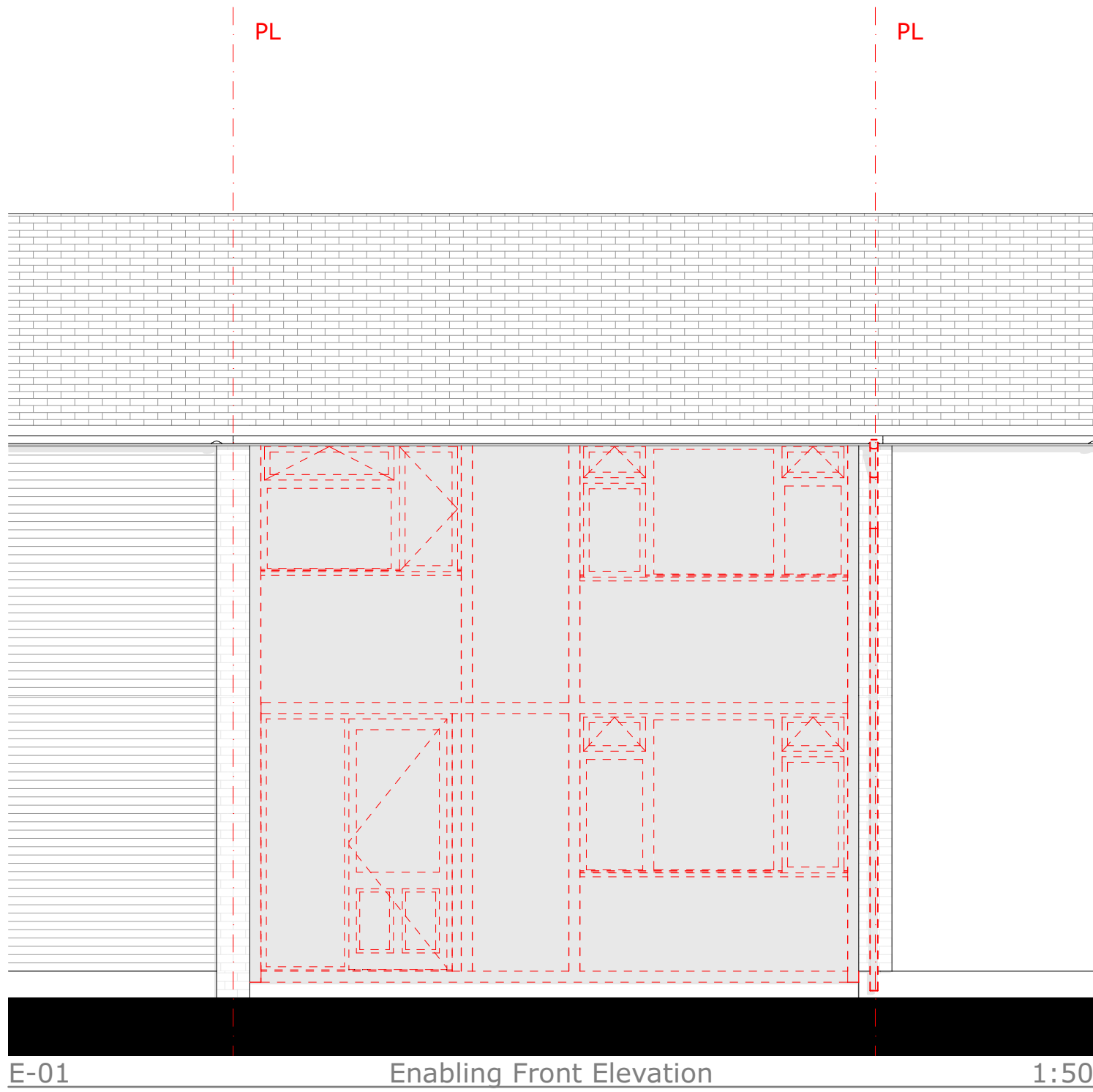
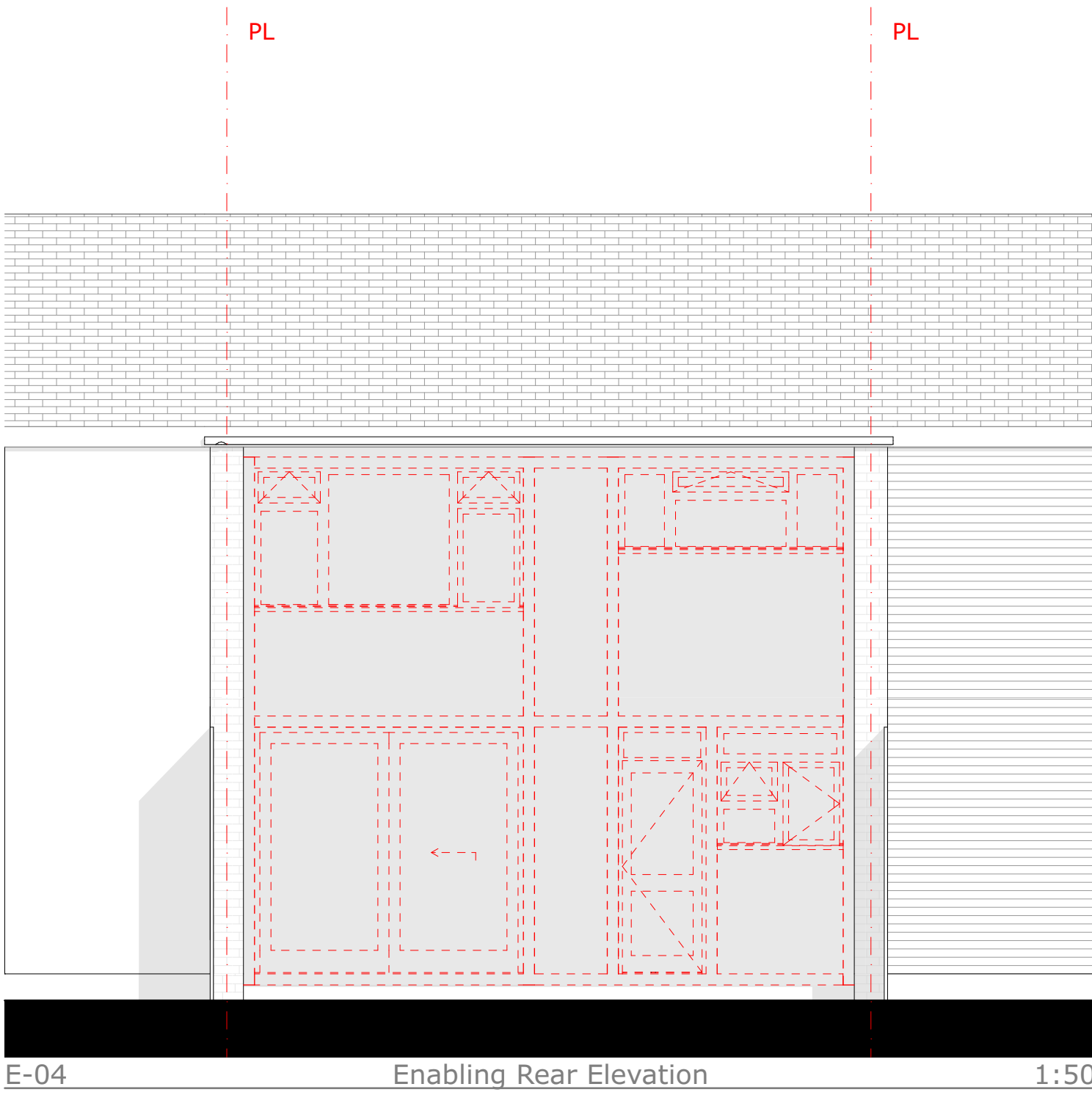
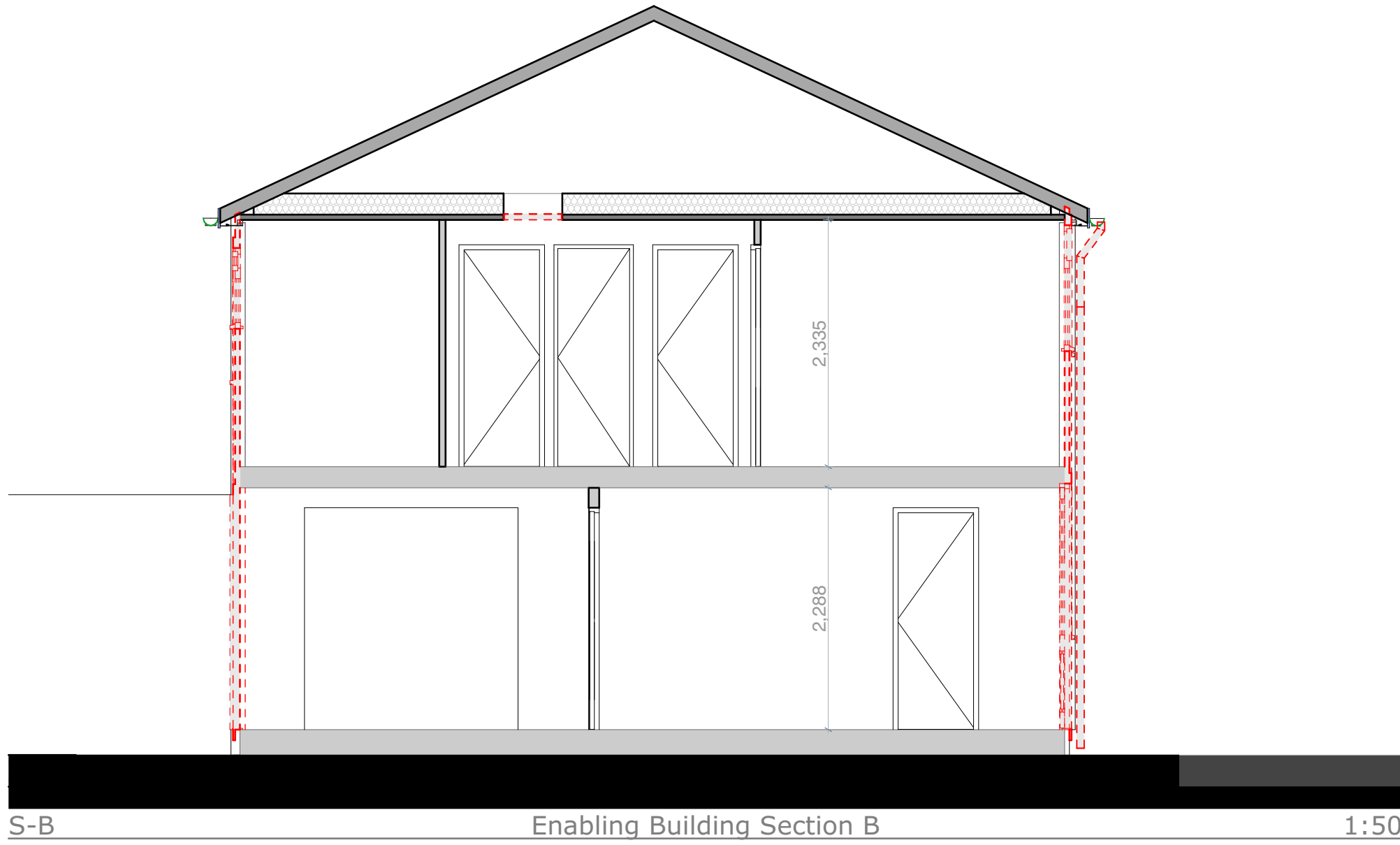
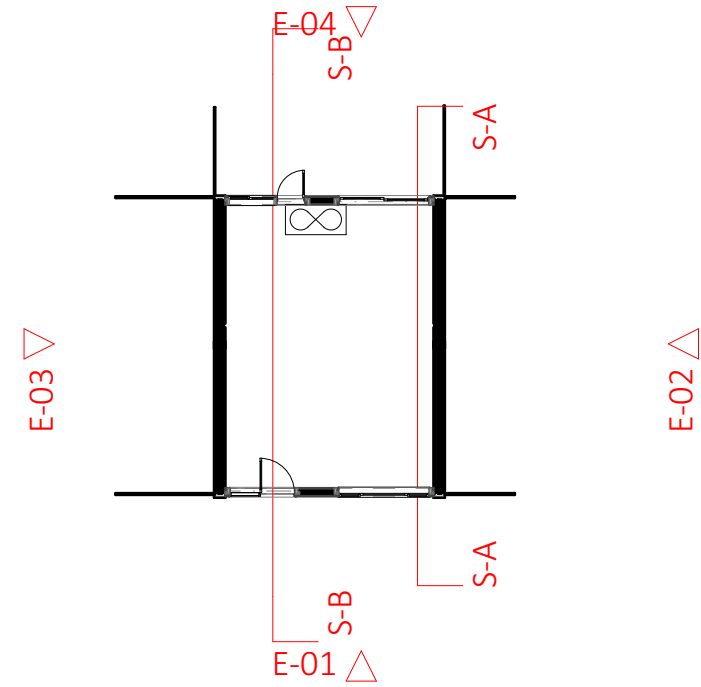


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7083 -CTS- 12 - 000 -D-A-41109

Revision

01

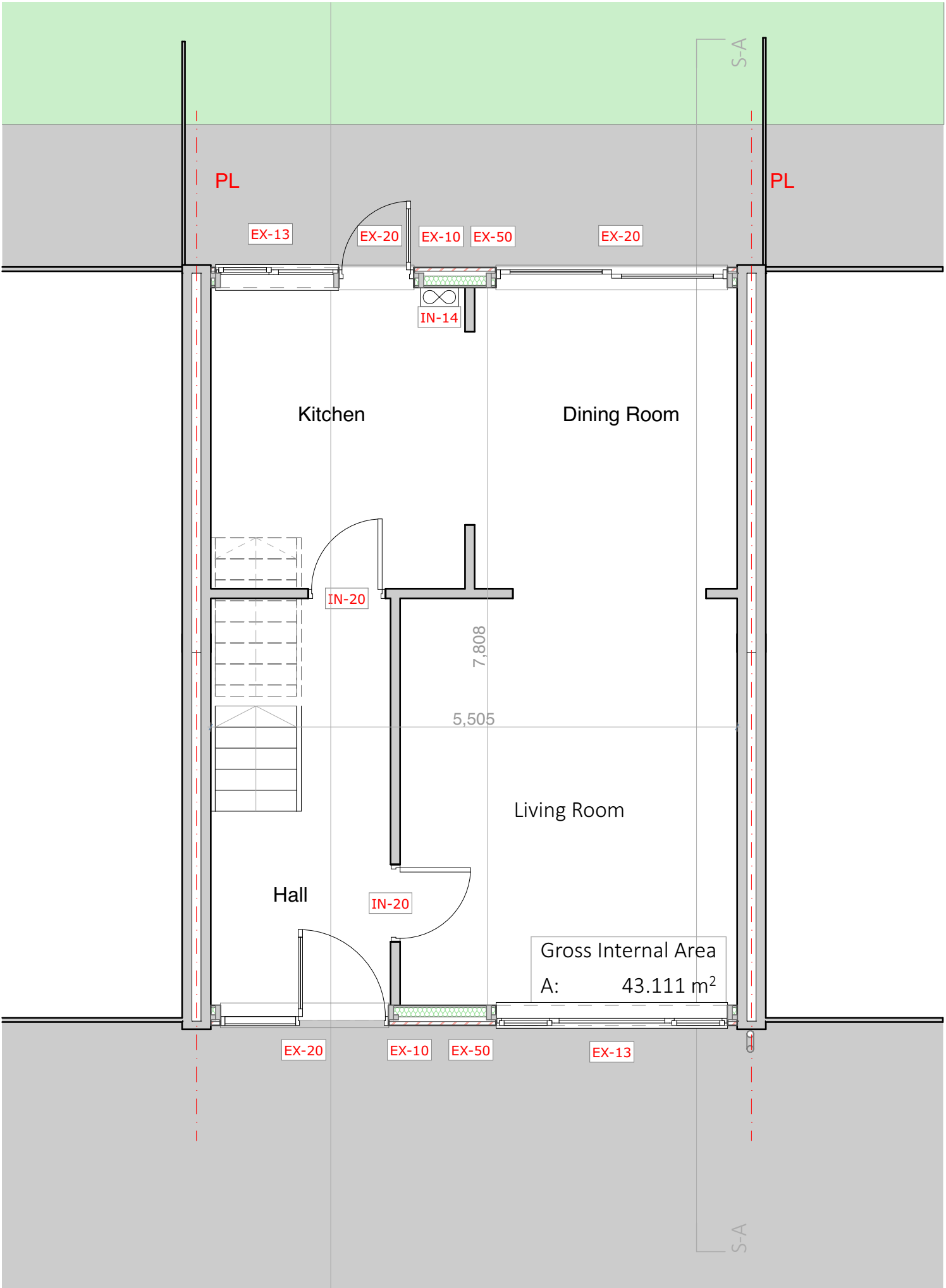


NOTE
ALL DOOR UNDERCUT REQUIREMENTS AS PER CONDITION REPORT FINDINGS, TO BE CONFIRMED AND PHOTOGRAPHED DURING WORKS TO ENSURE COMPLIANCE

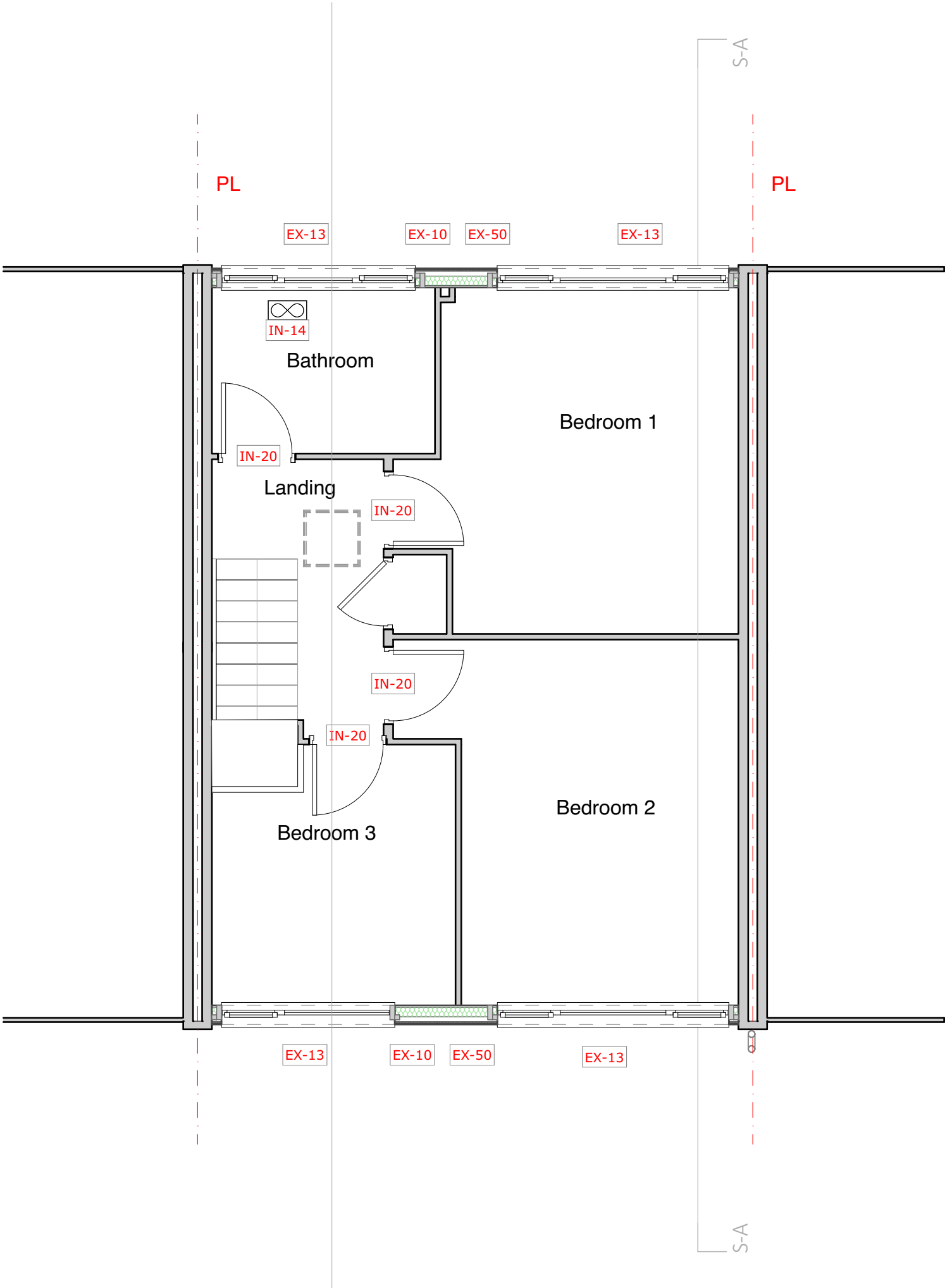
To Be Demolished

ENABLING

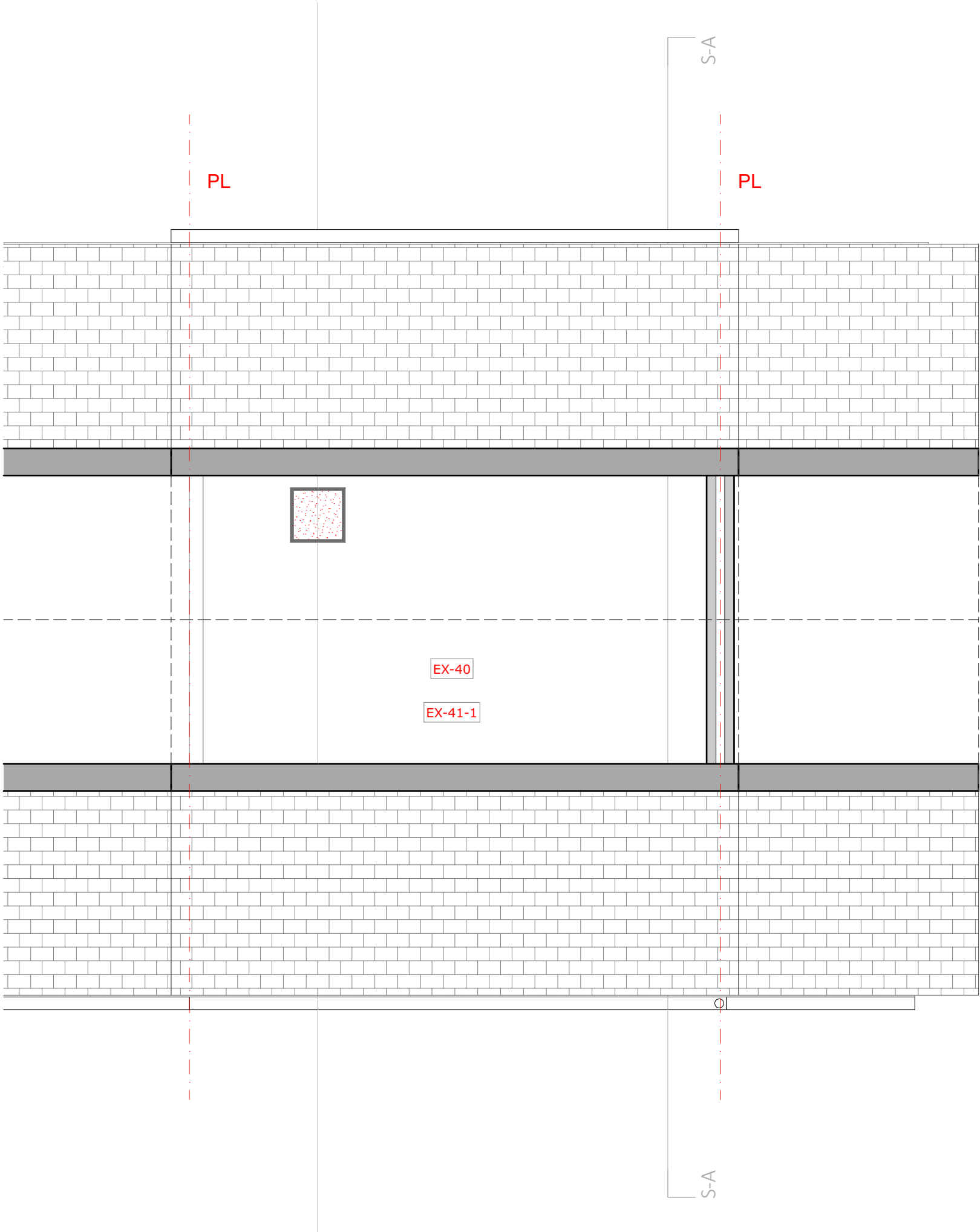
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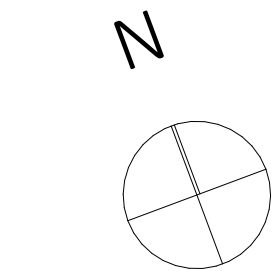
00 Proposed GF Ground Floor 1:50



01 Proposed 01 First Floor 1:50



02 Proposed RF Eaves Level 1:50



NOTE
IN SITUATIONS WHERE WINDOWS ARE NOT REPLACED, EXISTING CAVITIES AND OPENINGS TO BE INSPECTED VIA PIBI'S FOR CAVITY CLOSERS:
(1) SOLID BRICK CAVITY CLOSERS WILL REQUIRE INTERNALLY EMPTIINSULATED REVEALS
(2) WHERE NO CAVITY CLOSERS ARE PRESENT, CWI INSTALL EMPTICAN PROCEED. WHEN WINDOWS ARE REPLACED IN THE EMPTIFUTURE, INSULATED CAVITY CLOSERS TO BE INSTALLED.

NOTE
INTERNAL REMEDIAL WORKS TO BE CONFIRMED AND COMPLETED FOLLOWING PIBI'S

EX EXTERNAL WORKS

- EX-10 External Wall to be Insulated and Reinforced
- EX-13 New Windows
- EX-20 New External Doors
- EX-40 Pitched Roof/Loft Insulation
- EX-41-1 Roof Ventilation
- EX-43 Eaves/Verge Extension
- EX-46 Roof Tile Vents (if no replacement)
- EX-50 Structural Panel
- EX-60 External Fixtures

IN INTERNAL WORKS

- IN-11 Monitoring Sensors
- IN-14 New dMEV to be located in kitchen and bathroom
- IN-20 Door Undercuts

RM RENEWABLE MEASURES TO NET ZERO

- RM-30 Renewable Ready Measures

MTIP MID TERM IMPROVEMENT PLAN

- MTIP-21 Insulate the Solid Floor

PROPOSED

A1

Scales
1:50

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Revision	Date	Modeled By	Checked By
	08/08/2025	WJ	LFS

Client **TGP**

Project **TGP Portsmouth**

Status **Stage Approval Subject to Building Control - A1 -**

Drawings Proposed GF Ground Floor, Proposed 01 First Floor, Proposed RF Eaves Level, Existing GF Ground Floor, Enabling R1 Roof Level, Wall Thickness Legend

File 17 Chaucer Close_(AC28)

Proposed Floor Plans

**12 Passingham Walk,
PO8 8JH**



Drawing Number

7083 -CTS- 12 - 000 -D-A-41110

Revision

01

Revision	Date	Modeled By	Checked By
	08/08/2025	WJ	LFS

Client

TGP

Project

TGP Portsmouth

Status

Stage Approval Subject to Building Control - A1 -

Drawings

Wall Thickness Legend, Proposed Right Side Elevation, Proposed Left Side Elevation, Proposed Rear Elevation, Proposed Building Section B, Elevations Legend A1.7, Proposed GF Ground Floor, Proposed Front Elevation

File

17 Chaucer Close_(AC28)

Proposed Elevations

12 Passingham Walk,
PO8 8JH



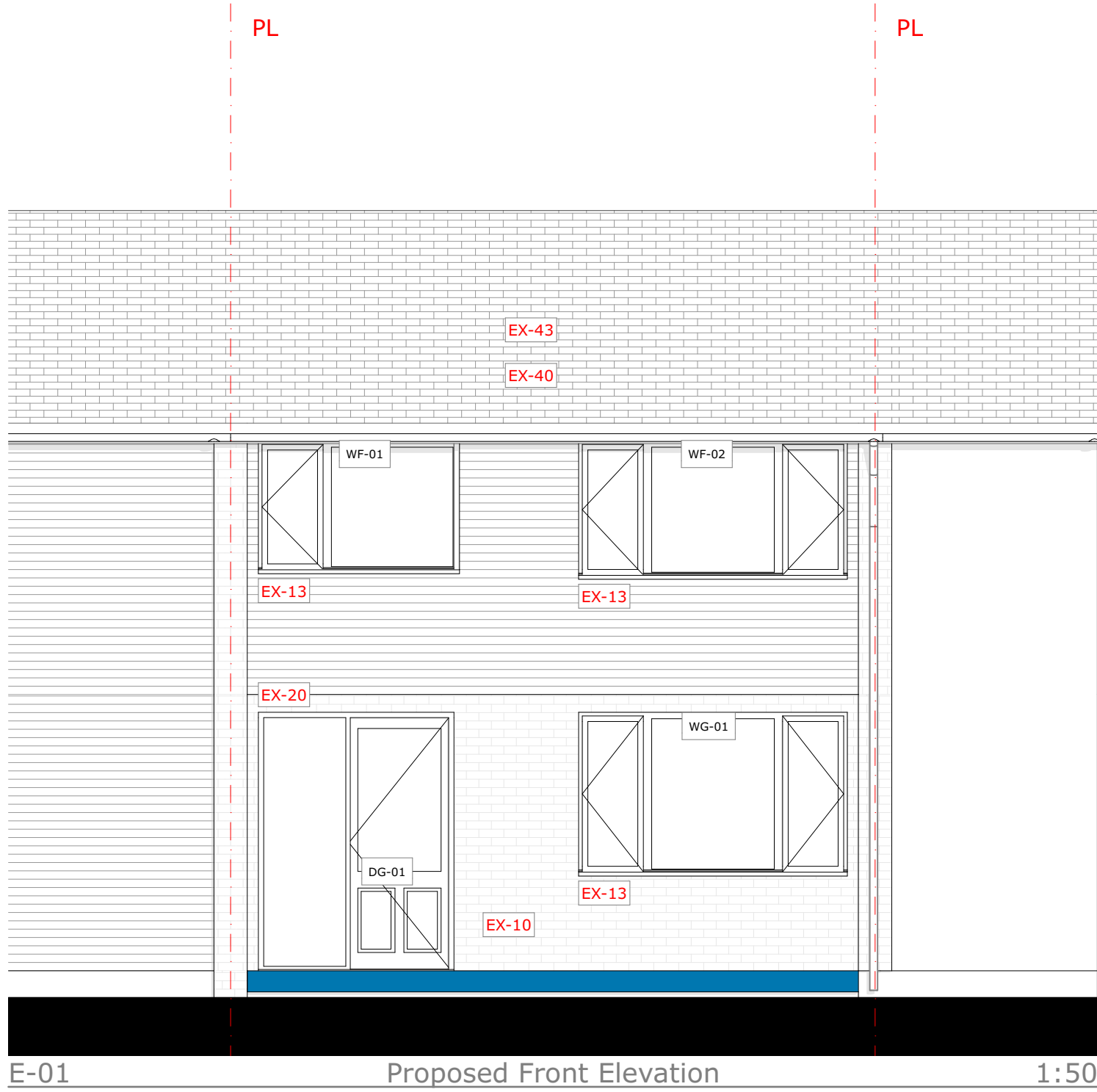
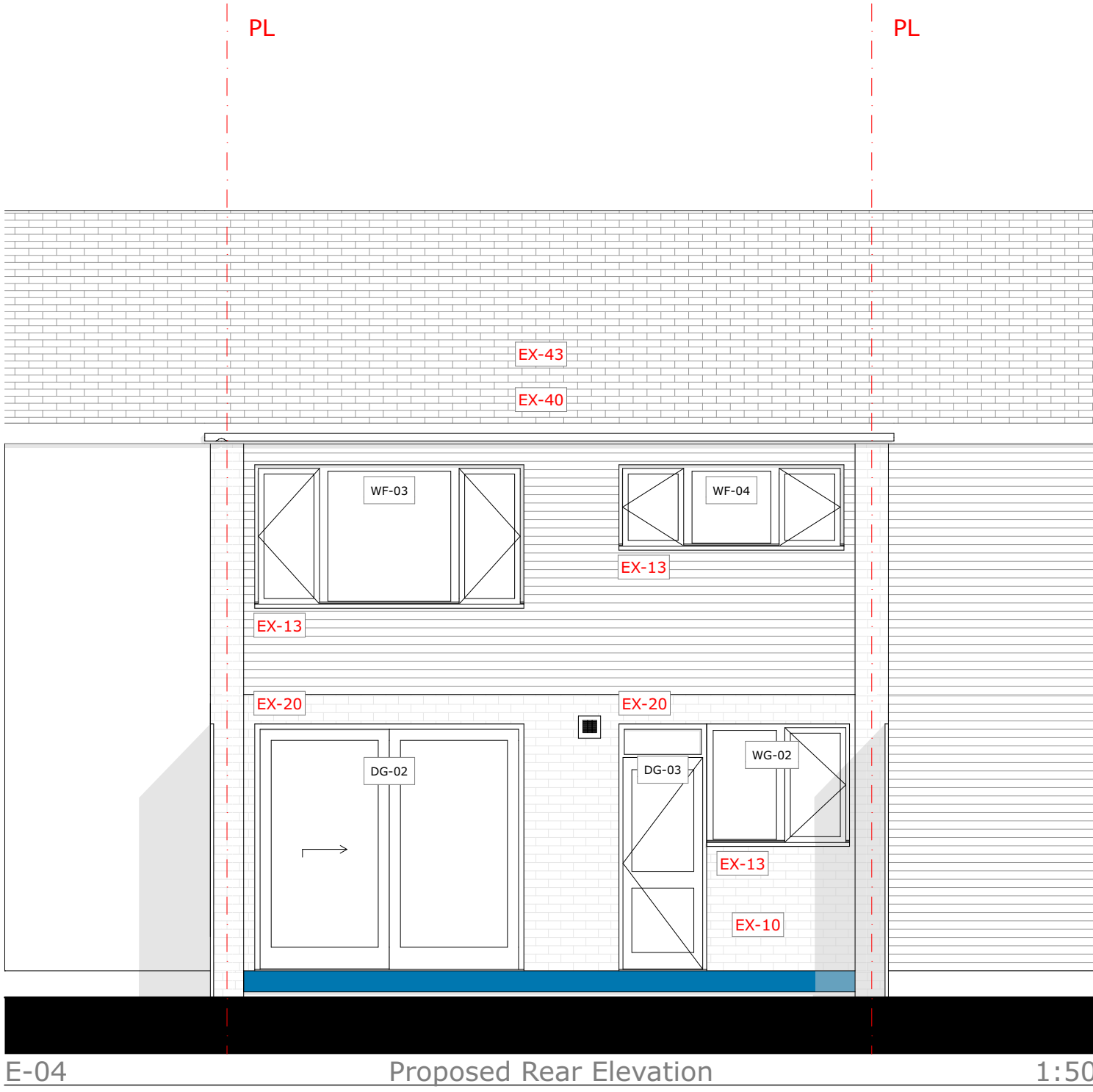
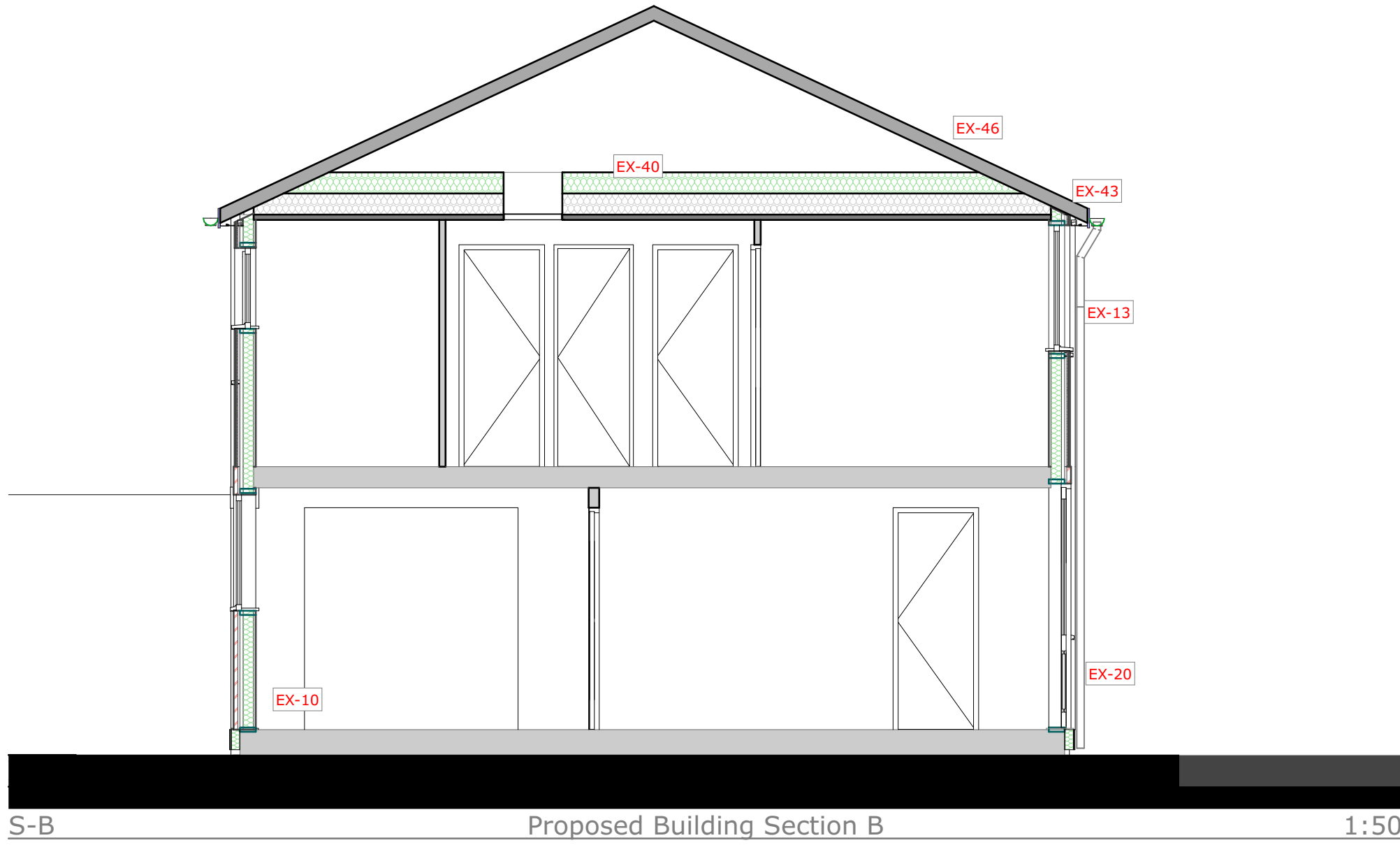
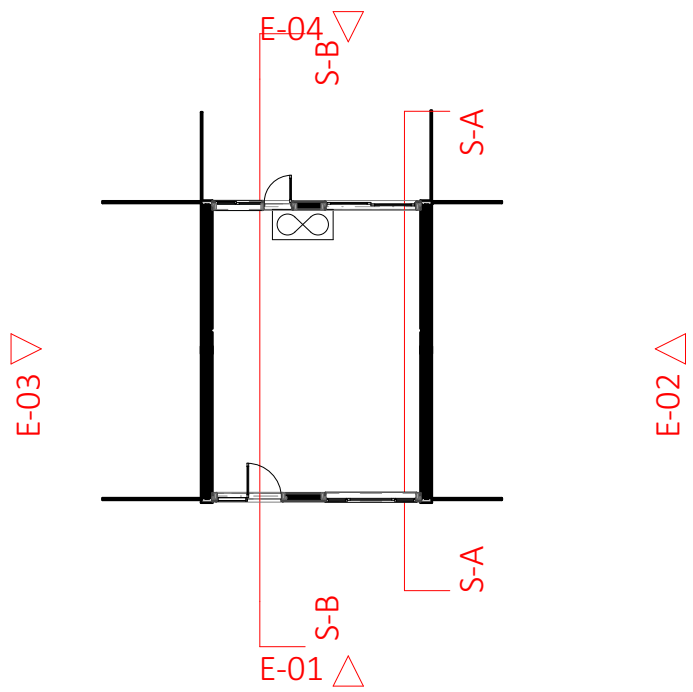
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7083 -CTS- 12 - 000 -D-A-41111

Revision

01

CONSTRUCTIVE
THINKING



NOTE
IN SITUATIONS WHERE WINDOWS ARE NOT REPLACED, EXISTING CAVITIES AND OPENINGS TO BE INSPECTED VIA PIBI'S FOR CAVITY CLOSERS:
(1) SOLID BRICK CAVITY CLOSERS WILL REQUIRE INTERNALLY EMPTIINSULATED REVEALS
(2) WHERE NO CAVITY CLOSERS ARE PRESENT, CWI INSTALL EMPTICAN PROCEED. WHEN WINDOWS ARE REPLACED IN THE EMPTIFUTURE, INSULATED CAVITY CLOSERS TO BE INSTALLED.

NOTE
INTERNAL REMEDIAL WORKS TO BE CONFIRMED AND COMPLETED FOLLOWING PIBI' s

EX EXTERNAL WORKS

- EX-10 External Wall to be Insulated and Reinforced
- EX-13 New Windows
- EX-20 New External Doors
- EX-40 Pitched Roof/Loft Insulation
- EX-41-1 Roof Ventilation
- EX-43 Eaves/Verge Extension
- EX-46 Roof Tile Vents (if no replacement)
- EX-50 Structural Panel
- EX-60 External Fixtures

IN INTERNAL WORKS

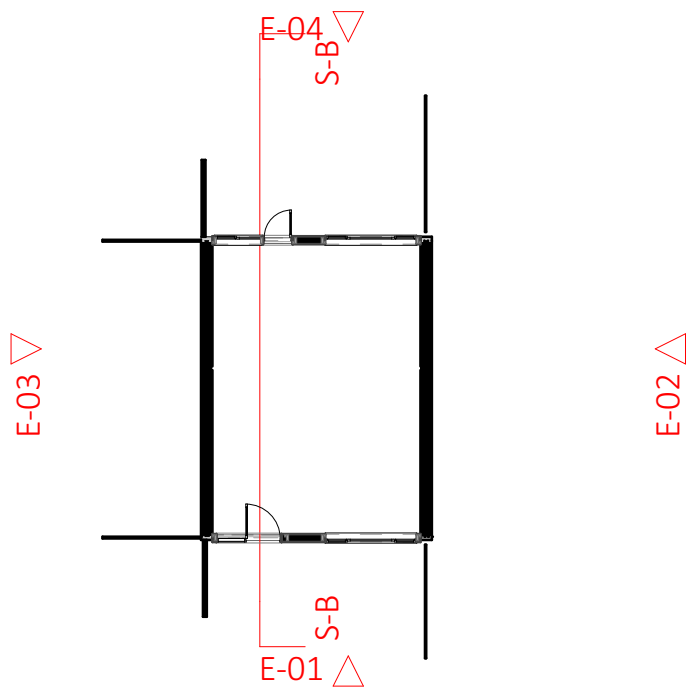
- IN-11 Monitoring Sensors
- IN-14 New dMEV to be located in kitchen and bathroom
- IN-20 Door Undercuts

RM RENEWABLE MEASURES TO NET ZERO

- RM-30 Renewable Ready Measures

MTIP MID TERM IMPROVEMENT PLAN

- MTIP-21 Insulate the Solid Floor



Proposed Rear Elevation - Textures



Proposed Front Elevation - Textures

PLANNING

A1

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Safety Health and Environmental Information

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Demolition/Adaption Risks

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Revision	Date	Modeled By	Checked By
	08/08/2025	WJ	LFS

Client **TGP**

Project **TGP Portsmouth**

Status **Stage Approval Subject to Building Control - A1 -**

Drawings Elevations Legend Alt 1, Proposed Front Elevation - Textures, Proposed Rear Elevation - Textures, External Finishes

File 17 Chaucer Close_(AC28)

Planning Elevations

**12 Passingham Walk,
PO8 8JH**

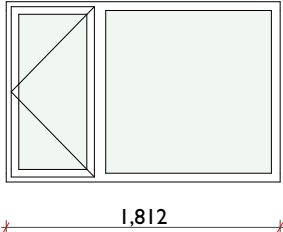
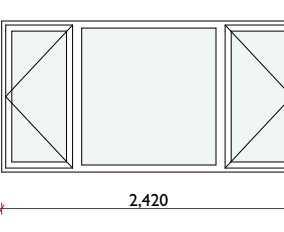
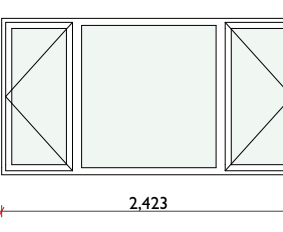
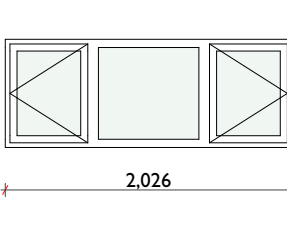
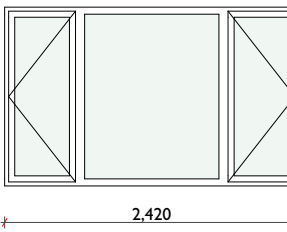
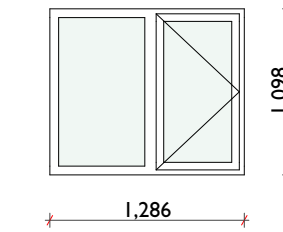
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-D-A-41112

Revision

01

WINDOW SCHEDULE						
Element ID	WF-01	WF-02	WF-03	WF-04	WG-01	WG-02
External Elevation						
Width	1,812	2,420	2,423	2,026	2,420	1,286
Height	1,192	1,242	1,287	764	1,470	1,098
Thermal Performance	Refer to Technical Standards	Refer to Technical Standards	Refer to Technical Standards	Refer to C	Refer to Technical Standards	Refer to Technical Standards
Window Description	1.2 W/m2K or better; A1 Fire Rated	1.2 W/m2K or better; A1 Fire Rated	1.2 W/m2K or better; A1 Fire Rated	1.2 W/m2K or better; A1 Fire Rated	1.2 W/m2K or better; A1 Fire Rated	1.2 W/m2K or better; A1 Fire Rated
Window Area	2.16	3.01	3.12	1.55	3.56	1.41

DOOR SCHEDULE			
Element ID	DG-01	DG-02	DG-03
External Elevation			
Width	1,762	2,423	790
Height	2,328	2,223	2,223
Thermal Performance	Refer to CTS Specifications	Refer to CTS Specifications	Refer to CTS Specifications
Door Description	1.2 W/m2K or better; A1 Fire Rated	1.2 W/m2K or better; A1 Fire Rated	1.2 W/m2K or better; A1 Fire Rated
Door Area	4.10	5.39	1.76

All windows and doors require a sill or threshold.

All windows to have trickle vents, except wetrooms e.g. Kitchen, WC and Bathroom

All windows to meet FENSA and PAS24 compliance standards.

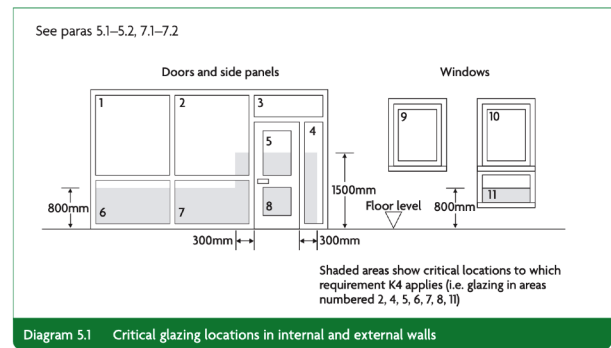
An opening light is to be provided to each first floor habitable room to allow for emergency egress. Minimum of 450x450mm, and have a minimum area of 0.33sqm.

Any glazing which is obscured as existing, must be reinstalled as obscured, satin privacy glass.

Dimensions are for cost purposed only

Handing of doors to math existing

Windows and doors to be measured on site.



K4: All windows and external doors to meet AD K
Section 5: Protection against impact with glazing
requirements. Refer to Diagram 5.1 for critical glazing
locations in internal and external walls.

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Construction Risks

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Cleaning windows from height. Appropriate equipment to be used. PPE to be worn. For Further information see Risk Register.

Revision	Date	By	Check
	08/08/2025	WJ	LFS

Client **TGP**Project **TGP Portsmouth**

Status **Stage Approval Subject to Building Control - A1 -**

Drawings Door Schedule, Windows / Doors Caveats,
Window Schedule

17 Chaucer Close_(AC28)

Window and Door Schedule

**12 Passingham
Walk, PO8 8JH**

Drawing Number
7083 -CTS- 12 - 000 -D-A-41113

Revision
01

EX EXTERNAL
WORKS

EX-10	External Wall to be Insulated and Reinforced	<div>- External Wall to achieve 0.3W/m^2K as per Part L Requirements</div> <div>- Existing Wall to be Reinforced as per Architect's and Structural Engineer's Details</div> <div>- Refer to Architect's Details, Structural Engineer's Details and Calculations, and Manufacturer's Specifications</div>
EX-13	New Windows	<div>- New Windows to achieve U-value of 1.20 W/m2K</div> <div>- All windows to meet FENSA and PAS24 compliance standards</div> <div>- Windows to have trickle vents installed except in wet rooms where dMEV is present</div> <div>-Cavity closers to be inspected</div>
EX-20	New External Doors	<div>-Composite Front Doors to achieve U-value of 1.20 W/m2K</div> <div>- Installed as per manufacturer's technical spec, sealed with expanding foam tape</div> <div>- Internal reveals to be made good, cavity closers to be inspected</div> <div>- Part L doors to be in accordance with manufacturers spec and employers requirements</div>
EX-40	Pitched Roof/ Loft Insulation	<div>- Top up Mineral Wool Quilt Loft Insulation to 400mm, refer to CTS Specification</div> <div>- Ventilation to be ensured with proprietary vent trays if required</div> <div>- Loft Insulation to be rolled into the eaves, ensuring continuous thermal envelope, refer to CTS details</div> <div>- Install new insulated loft hatch as per manufacturer´s specifications</div> <div>- Skeilings to be insulated as per CTS Detail Pack</div> <div>- Inspect existing fascia, soffit and rainwater goods for degradation and replace where neccessary</div>
EX-41-1	Roof Ventilation	<div>- New breathable membrane, battens, tiles, and dry ridge system to be fitted in accordance with manufacturer's details and specification. Client to instruct on material finish. Inspections required to confirm structural integrity of existing roof structure prior to roof replacement.</div>
EX-43	Eaves/Verge Extension	<div>- Eaves/Verges to be Extended where required; Min 40mm overhang from finish face of EWI System</div> <div>- Refer to CTS Detail Pack</div>
EX-46	Roof Tile Vents (if no replacement)	<div>- Existing Roof ventilation strategy to be confirmed for compliance, if breather membrane is present disregard below;</div> <div>- Minimum 2 vent tiles per roofscape, e.g. a hip roof would be 6 tile vents</div> <div>- Vent tiles to be installed as close to eaves as possible and above new insulation height</div> <div>- Vent tiles position to be coordinated to allow provision for potential PV in the future</div>
EX-50	Structural Panel	<div>- Structherm Structural Panel above DPC, unless alternative thickness indicated, installed as per Constructive Thinking Studio (CTS) Detail Pack and Structherm specification and details</div> <div>installed as per manufacturer's technical spec.</div>
EX-60	External Fixtures	<div>-New External Lights</div> <div>-New External Canopy soffit to be installed as per manufacturer's details</div>

IN INTERNAL
WORKS

IN-11	Monitoring Sensors	To be installed as per CTS specifications
IN-14	New dMEV to be located in kitchen and bathroom	<div>- Where existing extract fans are already present, remove and replace with new dMEV fans; New dMEV fans mount type to match existing i.e. ceiling or wall mount</div> <div>- Where no extract fan is present in any bathroom or kitchen, form/core drill new opening to external air</div> <div>- Refer to ventilation strategy for minimum extract rates</div> <div>- Install to manufacturers specification, install with switched spur to employers requirements</div>

PROPOSED

A3

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Client

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Project

TGP Portsmouth

Status

Stage Approval Subject to Building Control - A1 -

Drawings

File

17 Chaucer Close_(AC28)

Measures

12 Passingham Walk, PO8 8JH

Drawing Number
7083 -CTS- 12 - -D-A-41116
Revision
01

