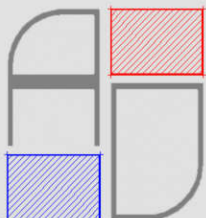


**GAS MEMBRANE
AND
COVER SYSTEM
VALIDATION RECORDS**

**40 SANDFIELD CRESCENT
L35 7HJ**

24/00393/FUL



CONTENTS	Page
PLANNING APPROVAL	
CONDITION 4	3
IMPLEMENTATION PLAN	
GAS MEMBRANE VALIDATION	4
COVER SYSTEM VALIDATION	5
GAS MEMBRANE	
VALIDATION LETTER	7
COVER SYSTEM	
CONTRACTORS COVERING EMAIL	28
ARCHITECTS SUMMARY	29
PLAN Indicating Areas of Excavation	30
PHOTOS OF EXCAVATIONS	31
PLAN Indicating Stockpile Locations	33
PHOTOS OF STOCKPILES 1 (non Contaminated all above 600mm cover depth)	34
NON CONTAMINATED Transfer Ticket	35
PHOTOS OF STOCKPILES 2 (contaminated)	36
CONTAMINATED Transfer Ticket	37
PLAN & SECTION indicating Clean Cover Soils Reinstatement	38
PHOTOS of CLEAN COVER Reinstatement	39

EXTRACT From
PLANNING PERMISSION DECISION NOTICE
24/00393/FUL Knowsley Council 22nd July 2024
CONDITION 4

Policy Framework (2023) , Policies CS2 and CS19 of the Knowsley Local Plan: Core Strategy, adopted January 2016 and Saved Policies H5 and H8 of the Knowsley Replacement Unitary Development Plan, adopted in June 2006.

4. A. Prior to the commencement of development an implementation plan shall be submitted to and approved in writing by the Local Planning Authority setting out details in respect to the following matters:

- Gas/vapour protection membrane. The measures to be installed must comply with the British Standard BS 8485:2015 +A1:2019:

- i. What specific gas/vapour membrane will be used? The membrane specification must be at least equal to that already installed under the property.
- ii. How will it be installed and specifically how will the new membrane be integrated with the existing gas protection measures, including ventilation arrangements.
- iii. The name of the competent persons / company installing the membrane?
- iv. How the installation of the membrane will be validated?

- Cover system

i. How material excavated for the foundations and other earthworks from beneath the existing patio and/or beneath the high visibility membrane will be removed and disposed of offsite and will not impact the clean cover system in place at this property.

The agreed implementation plan must be carried out by a competent person.

B. Upon completion of the works, a validation statement must be submitted to the Local Planning Authority. The statement shall demonstrate that works have been carried out in accordance with the agreed methodology detailed in Point 1 above.

C. Water suppression shall be used, as required, to ensure there are no dust emissions from the excavated materials whilst being moved or being stored on site.

Reason: In the interests of safety and to comply with the National Planning Policy Framework (2023), Policies CS2 and CS19 of the Knowsley Local Plan: Core Strategy, adopted January 2016 and Saved Policies ENV5 and ENV6 of the Knowsley Replacement Unitary Development Plan, adopted in June 2006.

SCHEDULE 1

Date Received	Ref. No	Version	Drawing/Document Title
22/07/2024	-	-	SITE LOCATION PLAN
22/07/2024	2407/RSC/200/02	-	PROPOSED

REASON(S) FOR THE GRANTING OF PLANNING PERMISSION

The decision to grant planning permission has also been taken having regard to the policies and proposals as set out below, and to all relevant material considerations including supplementary planning guidance:-

EXTRACT From
IMPLEMENTATION PLAN
GM13690 Wardell Armstrong February 2025
Gas Membrane Validation

geo-environmental engineer.

- 2.2.3 As shown on Allerton Design Drawing 2407/RSC/300/03 Rev A, a 2000g Visqueen Gas and Damp Proof membrane will be installed, and will be lapped and sealed with the existing gas membrane beneath the property to ensure suitable integration. Laps will be 150mm minimum to the Visqueen standard specification using Visqueen double sided jointing tape and Visqueen foil lap tape. The Visqueen gas barrier to the extension will be dressed up the face of the existing blocks to the beam and block floor and lapped with the existing house Visqueen gas membrane. Form laps will be to Visqueen standard specification; Visqueen double sided jointing tape and Visqueen foil lap tape. The newly installed membrane will be sealed to the fabric and door sill and cavity trays will be lapped and sealed to the gas membrane with double sided tape.
- 2.2.4 New telescopic air vents will be installed within external walls of the extension with telescopic air vents at the junction of the existing property and extension to be made redundant.

2.3 Validation

- 2.3.1 The validation of the gas membrane would be undertaken in two stages. The initial validation would be immediately prior to installation of the suspended floor to confirm that the sub-floor void was to the correct dimensions and that all air vents/ducts had been installed correctly in accordance with the Remediation Strategy and design drawings. Upon completion of the gas membrane installation, and prior to placement of the insulation and screed, a second validation visit to inspect the membrane and ensure that it complies with the British Standard BS 8485:2015 + A1:2019 would be undertaken. Both visits would be undertaken by a competent Wardell Armstrong engineer experienced in gas membrane validations.
- 2.3.2 Following the validation visits a validation report will be produced, demonstrating that works have been carried out in accordance with the agreed design and methodology, to be submitted to the Local Planning Authority and Building Control.

EXTRACT From
IMPLEMENTATION PLAN
GM13690 Wardell Armstrong February 2025
Cover System Validation

stored on site. Dust control measures to be employed can include dampening down of soils and stockpiles during dry periods, and covering any loose materials to be stored on site if necessary.

3.3 Validation

3.3.1 The Contractor undertaking the works should maintain detailed records, including photographs, of any materials excavated on the site. This should include the following:

- A plan indicating the areas of excavation together with any stockpile locations identifying the soil type.
- Transfer tickets and details of the disposal facility for all soils removed from site.
- A plan indicating the areas where any clean cover soils have been reinstated, together with photographic records, including evidence that the required 600mm depth has been achieved.

3.3.2 The Contractors detailed records should be submitted to Knowsley Council to confirm that the clean cover system within the garden area has not been compromised and has been suitably reinstated in any areas that have been disturbed during the construction works.

3.3.3 Independent validation of the clean cover soils is not considered necessary if significant disturbance of the clean cover soils is not undertaken and the implementation and validation processes outlined is followed.

GAS MEMBRANE VALIDATION

Our ref: SC/DB/GM13690/GPM/001

Date: 20 October 2025

Your ref:

Mrs Rachel Corness
40 Sandfield Crescent
Whiston
Prescot
L35 7HJ

40 Sandfield Crescent, Whiston: Validation of Gas Protection Measures

Dear Mrs Corness,

Wardell Armstrong LLP (WA) write regarding the validation of the gas protection measures (GPM) which have been incorporated into the single storey extension at the above development by Orbit Construction Ltd. The location of the plot is shown on the Allerton Design Drawing 'Location Plan' (Drawing Number: 2407/RSC/300/00) dated December 2024, included within Appendix A.

Background

Planning permission was granted for the development of a 'single storey extension extending beyond side elevation' at 40 Sandfield Crescent (the site) by The Council of the Metropolitan Borough of Knowsley on 22 July 2024 (Planning Application Ref: 24/00393/FUL).

The site, and the wider residential development in which it is located, were originally constructed incorporating low level gas measures. Although gas monitoring and risk assessments at the time of the original development indicated that gas protection measures were not considered necessary under the guidance in CIRIA C665 "Assessing the risks posed by hazardous ground gases to buildings", low level gas protection measures were incorporated into the properties in case the gassing regime in relation to the former adjacent Holt Lane Quarry and Landfill. The site is located approximately 80m east of the former Holt Lane Quarry and Landfill.

Condition 4 of the Planning Permission for the extension therefore details the following:



Wardell Armstrong is the trading name of Wardell Armstrong LLP, Registered in England No. OC307138.

Registered office: Sir Henry Doulton House, Forge Lane, Etruria, Stoke-on-Trent, ST1 5BD, United Kingdom

UK Offices: Stoke-on-Trent, Birmingham, Bolton, Bristol, Bury St Edmunds, Cardiff, Carlisle, Edinburgh, Glasgow, Leeds, London, Newcastle upon Tyne and Truro. International Office: Almaty

ENERGY AND CLIMATE CHANGE
ENVIRONMENT AND SUSTAINABILITY
INFRASTRUCTURE AND UTILITIES
LAND AND PROPERTY
MINING AND MINERAL PROCESSING
MINERAL ESTATES
WASTE RESOURCE MANAGEMENT



“Prior to the commencement of development, an implementation plan shall be submitted to and approved in writing by the Local Planning Authority setting out details in respect to the following matters:

- *Gas/vapour protection membrane.*
- *Cover system.”*

A ‘Gas Membrane and Cover System Implementation Plan’ for the site (reference: GM13690-RPT-001), prepared by WA, dated February 2025, detailed that the gas membrane used within the proposed extension should be a ‘Visqueen 2000’ membrane type with 150mm void space, as shown on Drawing 2407/RSC/300/03 Rev A prepared by Allerton Design (dated December 2024, attached as Appendix B). Validation of the GPM should then be undertaken by a suitably qualified geo-environmental engineer at the following two stages:

- Prior to installation of the suspended floor to confirm that the sub-floor void was to the correct dimensions and that all air vents/ducts had been installed correctly; and,
- Upon completion of the gas membrane installation, and prior to placement of the insulation and screed, to inspect the membrane and ensure that it complies with the British Standard BS 8485:2015 + A1:2019.

Gas Protection Measures

The GPM on site were installed by Orbit Construction Ltd, and specialist subcontractor Professional Remedial Services (PRS), in accordance with the ‘Gas Membrane and Cover System Implementation Plan’ and the design drawings attached at Appendix B.

The GPM for the extension at 40 Sandfield Crescent were inspected by a WA engineer on 25 September 2025 and 30 September 2025. Validation records are included within Appendix C and photographs of the installed GPM are included within Appendix D.

Conclusion

WA is satisfied that the GPM installed in the extension at 40 Sandfield Crescent have been constructed in accordance with the ‘Gas Membrane and Cover System Implementation Plan’ and the Allerton Design Drawing 2407/RSC/300/03 Rev A.

We trust that this validation report is clear, however if you have any queries, please do not hesitate to contact us.



Yours sincerely

Wardell Armstrong LLP

SHANNON CONNELL

Geologist

shannon.connell@slrconsulting.com

DOUG BROWNJOHN

Technical Director

doug.brownjohn@slrconsulting.com

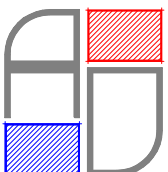
Enc.

Appendix A	Location Plan
Appendix B	Design Drawings
Appendix C	Validation Records
Appendix D	Validation Photographs

Appendix A – Location Plan



Building Regulations



ALLERTON DESIGN

Peter Franklin B.Arch

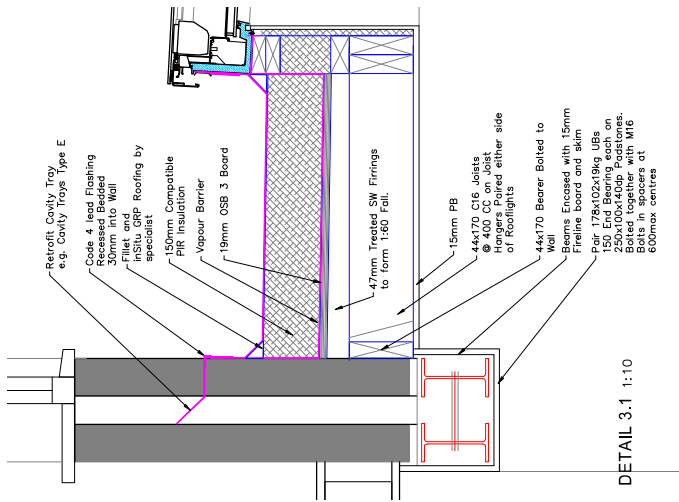
0151 601 7605

mail@allertondesign.uk

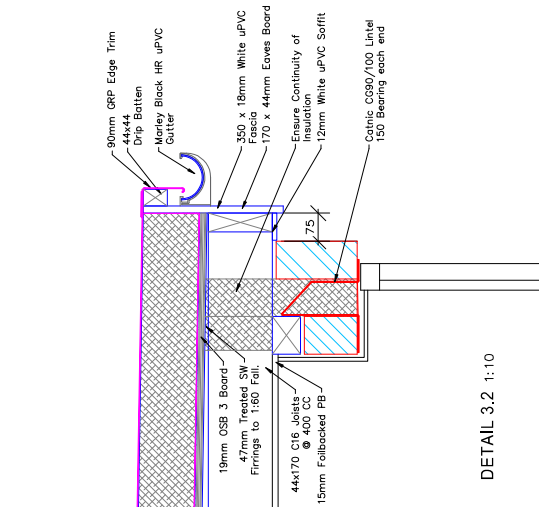
DRAWING Location Plan
PROJECT Ground Floor Extension
40 Sandfield Crescent L35 7HJ
CLIENT Rachel & Simon Corness
DRAWING NO 2407/RSC/300/00

DATE 20/12/24
SCALE 1:1250 @ A4
FILE 2407.300
REV

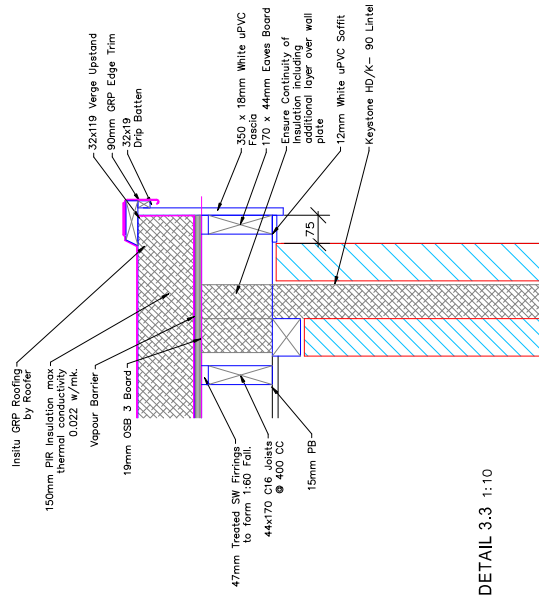
Appendix B – Design Drawings



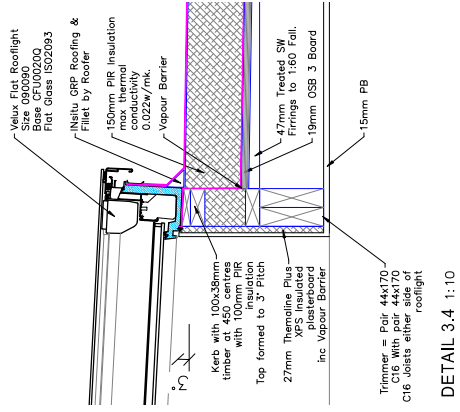
DETAIL 3.1 1:10



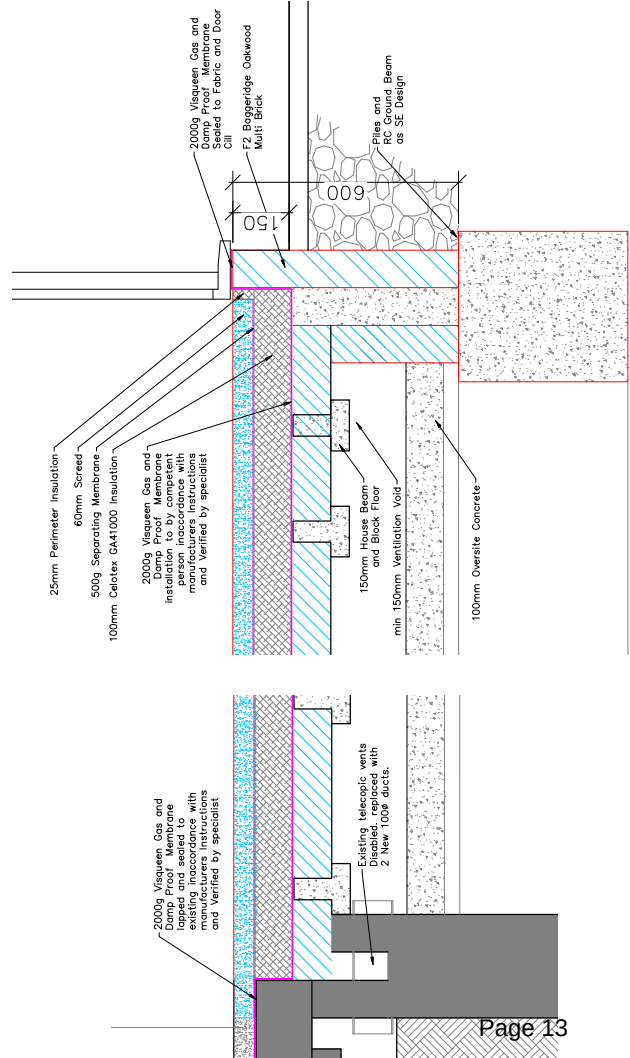
DETAIL 3.2 1:10



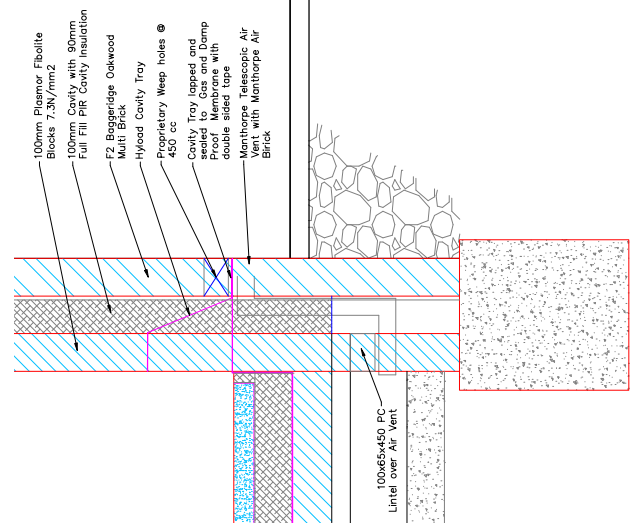
DETAIL 3.3 1:10



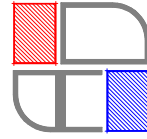
DETAIL 3.4 1:10



DETAIL 3.5 1:10



DETAIL 3.7 1:10



ALLERTON DESIGN
Peter Franklin, B.Arch

Peter Franklin B Arch

..... *offshoots of our own life*

0151 601 7605
www.cider.co.uk

mail@allertondesign.uk

Add, Liverpool L19 7NR

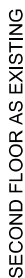
Rev A 20/12/24 Sliding Folding Door and Rooflights sizes reduced slightly and Roof insulation increased to meet heat loss requirements

THIS DRAWING IS COPYRIGHT PROTECTED & MUST NOT BE REPRODUCED, IN WHOLE OR IN PART,
WITHOUT THE CONSENT OF ALLERTON DESIGN.

DRAWING	DETAILS	DATE	20/12/24
CUSTOMER	Rachel & Simon Corness	SCALE	A5Shown@A2
PROJECT	Ground Floor Extension 40 Sandfield Crescent	FILE	2407_300
DRAWING NO	2407/RSC/300/03	REV	A

NOTES

- This drawing to be read in conjunction with all Lewenson Associates drawings and Architects drawings and specification.
- Any work commenced on site prior to obtaining Planning Permission and Full Plans Building Regulation Approval is done so entirely at the Building Owners own risk.



Rev	Description	Date
Project 40 SANDFIELD CRESCENT WHISTON L35 7HJ		

Client
RACHEL CORNESS

Contract, No	Drq. No	Revision	Scale	1:50, 1:20	@A1
6733	02		By	DS	Date
			Chkd	HTL	DE/2024

Drawing Title
EXISTING FLOOR PLANS

LAWRENSON ASSOCIATES
Consulting Structural Engineers
Planning & Development Consultants
Architectural Services

THE GLOBE
142 HARDSHAW ST.
ST. HELENS
WA10 1JT

Telephone: (01744) 733446
www.lawrensonassociates.co.uk
E-mail: info@lawrensonassociates.co.uk

COPYRIGHT: The copyright of this drawing is vested in Lawrenson Associates Ltd. This drawing is the property of Lawrenson Associates Ltd. and is not to be reproduced, stored in a retrieval system, or transmitted in any form or by any means, electronic, mechanical, photocopying, recording, or by any information storage or retrieval system, without the prior written permission of Lawrenson Associates Ltd. THIS DRAWING CAN BE SCALED FOR PLANNING PERMISSION PURPOSES ONLY. IT IS NOT TO BE USED FOR CONSTRUCTION PURPOSES. ALL DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE.

NOTES

1. This drawing to be used in conjunction with all Lawrenson Associates drawings and Architect drawings and specification.

2. Any work commenced on site prior to obtaining Planning Permission and Full Plans Building Regulation Approval is done at the Building Owners own risk.

A	2	Telescop Air Brick removed from rear wall.	24/12/24
	1	Telescop air Bricks added to each side wall.	
	1	Vent gap added to internal wall.	
Rev		Description	Date
Project			
40 SANDFIELD CRESCENT			
WHISTON			
L35 7HJ			
Client			
RACHEL CORNELL			
Contract No	Dwg No	Revision	Scale
6733	03	A	1:50, 1:10 @A1
		By	DS
		Chkd	WI
		Date	D/C 2024
Drawing Title			
SUB-FLOOR VENTILATION AND GAS MEMBRANE DETAILS.			

LAWRENSON ASSOCIATES

Consulting Structural Engineers

Planning & Development Consultants

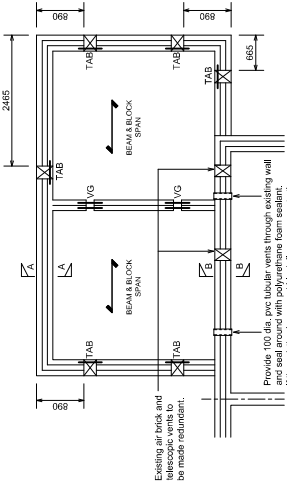
Architectural Services

117, KILN COTTAGE, ST. HELENS, MERseyside, CH65 1JF

Telephone: (01744) 731446

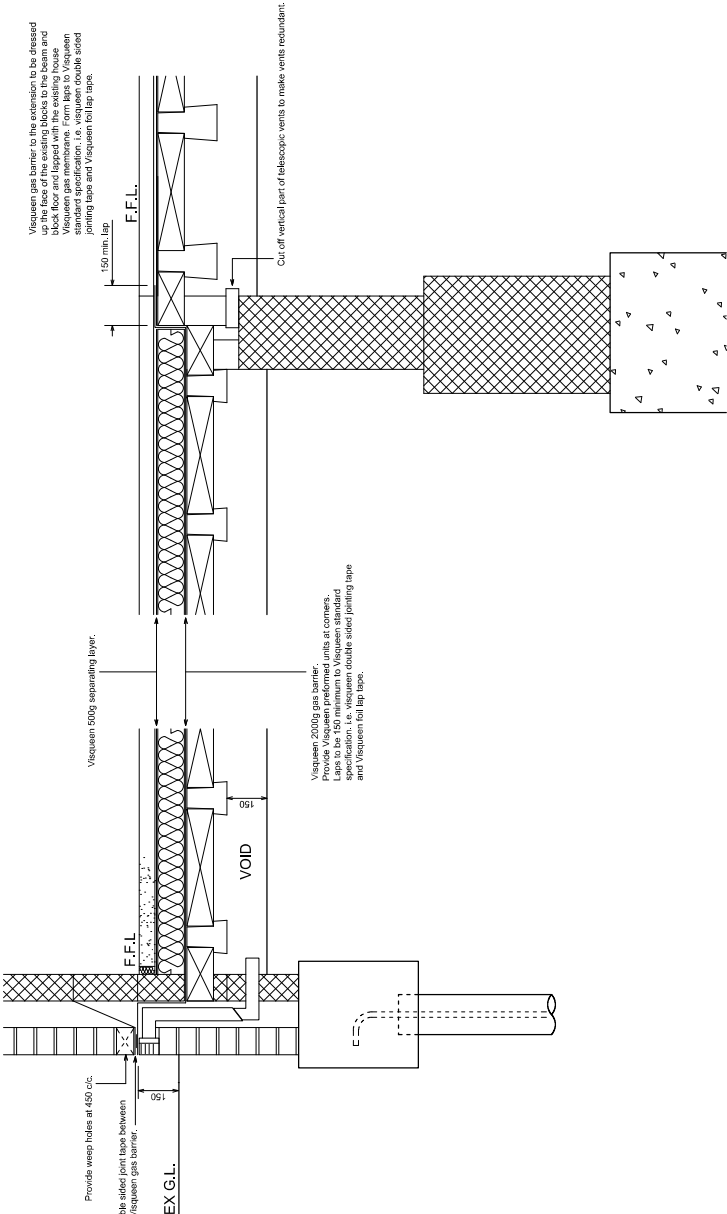
www.lawrensonassociates.co.uk

W.A.10 JLT



SUB-FLOOR MASONRY & VENTILATION
(1:50)

Refer to sections for gas membrane details.

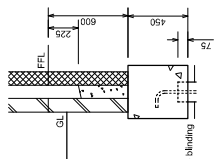


SECTION A-A AT EXTENSION EXTERNAL WALL
(1:10)

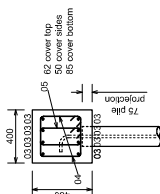
SECTION B-B AT JUNCTION OF HOUSE
(1:10)

NOTES

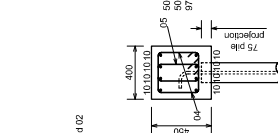
1. This drawing is to be used in conjunction with **all** Lauenroth Associates drawings.
2. Plans to be designed by Specialist Field Contractor for an increase of 17500.
3. **CONCRETE SPECIFICATION FOR GROUND BEAMS.**
Designed to meet **CS5000.2**
Minimum concrete strength 5000 psi
Minimum free water to cement ratio 0.60.
Minimum concrete content 260lb/cy - **any** **or** **any** **table A.6.**
Minimum aggregate size 3/4" - **any** **or** **any** **table A.6.**
4. Provide 50 thick concrete forming under the ground beams. **GSN 1** concrete.
5. Use proprietary spacers to maintain correct cover to reinforcement.
6. Place concrete in 6" lifts, compacting to avoid segregation and honeycombing.
7. Do not pour concrete directly against the excavated surfaces. From sides of **all** ground beams with temporary or approved permanent shoring, **eg** **Panel-1.**
8. Reinforcement designed for final bending Schedule 050401 4,000-40.



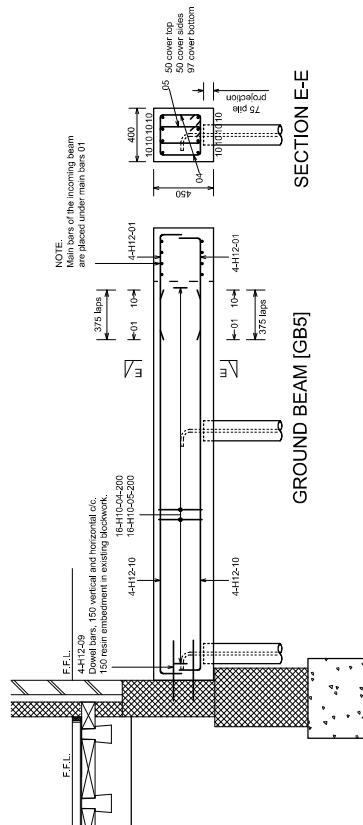
TYPICAL GROUND BEAM SECTION
AND PILE CUTOFF LEVEL
(1:20)



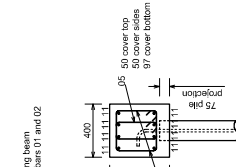
SECTION A-A



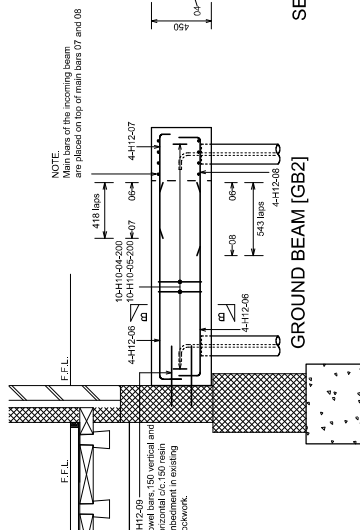
SECTION C-C



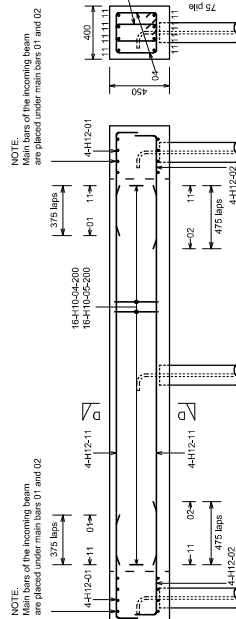
SECTION E-E



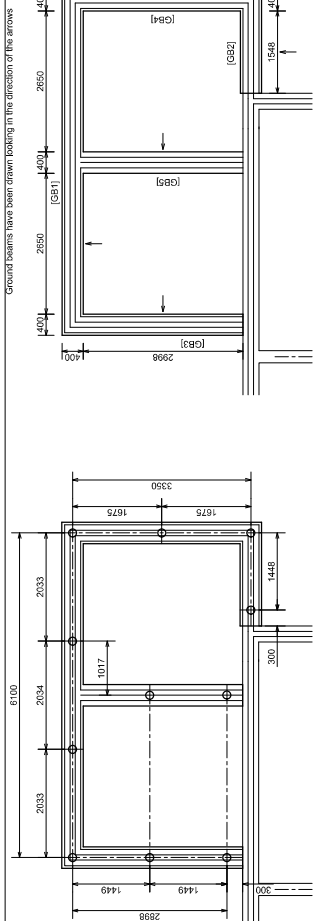
SECTION D-D



GROUND BEAM [GB2]

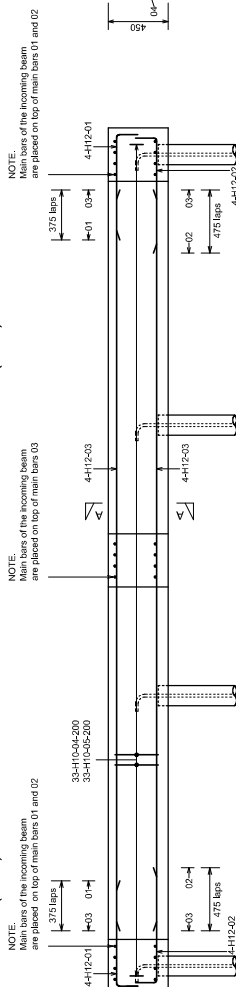


GROUND BEAM [GB4]

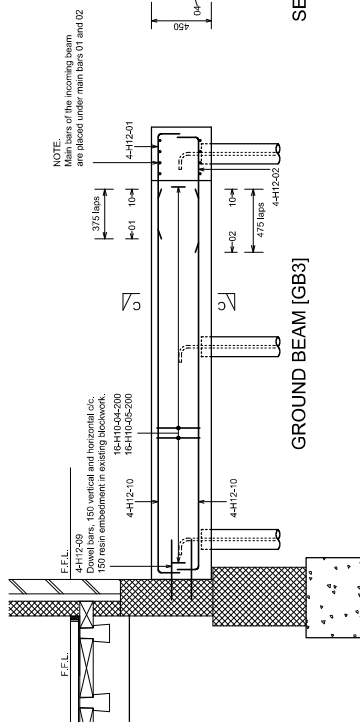


PILE LAYOUT
(1:50)

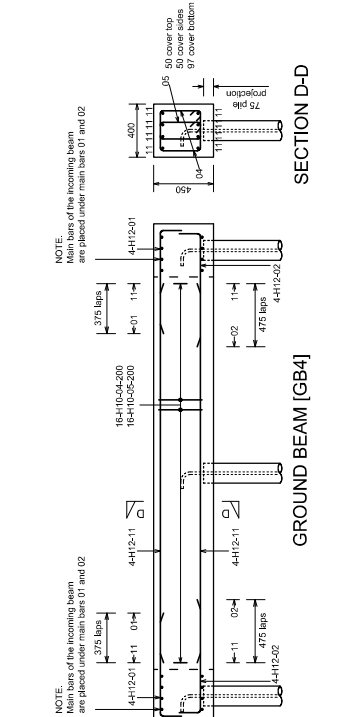
GROUND BEAM PLAN
(1:50)



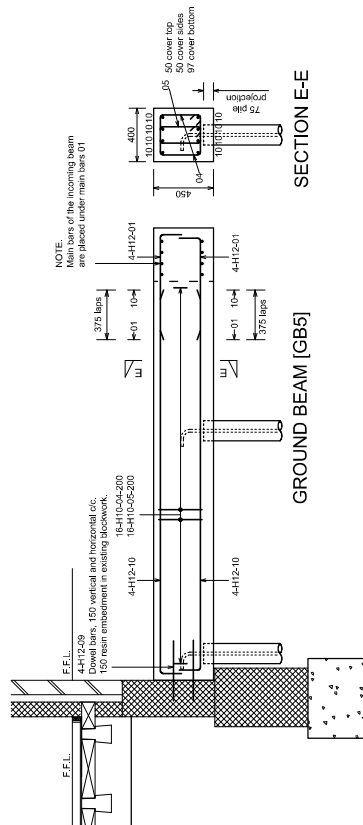
GROUND BEAM [GB1]



GROUND BEAM [GB3]



GROUND BEAM [GB4]



GROUND BEAM [GB5]

Rev	Description	Date
Project		
	40 SANDFIELD CRESCENT	
	WHISTON	
	L35 7HJ	

Client RACHEL CORNESS	6733	05	Drg. No	Revision	Scale			1:50, 1:20	@AI
					By	DS	Date		
		Chkd	HTL	DEC 2024					

Drawing Title
**PILE LAYOUT,
GROUND BEAM PLAN AND
GROUND BEAM R.C DETAILS**

LAWRENSON ASSOCIATES
Consulting Structural Engineers
Planning & Development Consultants
Architectural Services

1 THE GLOBE
142 HARDSHAW ST.
ST. HELENS
WA10 1JT

Telephone: (01744) 733446
www.lawrensonassociates.co.uk
E-mail: info@lawrensonassociates.co.uk

Appendix C – Validation Records

Gas Protection Validation Record

Job Number	GM13690	Design Source/Ref:	GAS MEMBRANE AND COVER SYSTEM IMPLEMENTATION PLAN		Specification Source/Ref:	6733-03A – SUB-FLOOR VENTILATION AND GAS MEMBRANE DETAILS	Other Documents Attached:	No
Site Name/Location	Sandfield Crescent, Whiston	Building Use:	Residential:	X	Commercial:	Other (Describe):		
Plot Number/s	40	Building Description:	No. of Storeys =	1	Detached:	Semi-Detached:	X	Terrace:
Compiled By:	S Connell	Gas Protection Type:	Active/Passive =	Passive	Foundation Type:	Piled		

Ventilated Sub-Floor (if present)	Inspection Date/Time:	Morning of 25/09/2025	Inspected By:	SC	Photographed:	Yes
-----------------------------------	-----------------------	-----------------------	---------------	----	---------------	-----

✓/✗ Notes/recommendations (see guide below)

Void former type	✓	1. Sub-floor open void.
Height of void space	✓	2. 150mm minimum.
Gravel type	N/A	3.
Pipe size and spacing	N/A	4.
External wall airbricks	✓	5. Telescope air vents in accordance with drawing.
Internal sleeper walls	✓	6. Pipe crossings in accordance with drawing, blocks omitted to allow ventilation.
External vent trenches/ducts	N/A	7.

Gas Barrier	Inspection Date/Time:	N/A	Inspected By:	N/A	Photographed:	N/A
-------------	-----------------------	-----	---------------	-----	---------------	-----

✓/✗ Notes/recommendations (see guide below)

Membrane type	N/A	8. Not inspected during this visit.
Extent of coverage	N/A	9. Not inspected during this visit.
Underside of membrane	N/A	10. Not inspected during this visit.
Slab/membrane condition	N/A	11. Not inspected during this visit.
Laps and joint	N/A	12. Not inspected during this visit.
Damp-proof course	N/A	13. -
Service entries and seals	N/A	14. Not inspected during this visit.
Cavity Inspection	N/A	15. Not inspected during this visit.

Gas Protection Validation Record

WALLP Job No.: GM13690
Client: Rachel Corness
Site Name/Location: Sandfield Crescent, Whiston
Plot Number/s: 40

The plot has been inspected, and the Gas Protection Measures **ARE** considered acceptable.

An additional inspection visit **IS NOT** required for these plots.

Qualified Engineer: S Connell

Signed:



Gas Protection Validation Record

Job Number	GM13690	Design Source/Ref:	GAS MEMBRANE AND COVER SYSTEM IMPLEMENTATION PLAN		Specification Source/Ref:	6733-03A – SUB-FLOOR VENTILATION AND GAS MEMBRANE DETAILS		Other Documents Attached:	No
Site Name/Location	Sandfield Crescent, Whiston	Building Use:	Residential:	X	Commercial:	Other (Describe):			
Plot Number/s	40	Building Description:	No. of Storeys =	1	Detached:	Semi-detached:	X	Terrace:	
Compiled By:	FL	Gas Protection Type:	Active/Passive =	Passive	Foundation Type:	Piled			

Ventilated Sub-Floor (if present)	Inspection Date/Time:	N/A	Inspected By:	N/A	Photographed:	N/A
-----------------------------------	-----------------------	-----	---------------	-----	---------------	-----

✓/✗ Notes/recommendations (see guide below)

Void former type	N/A	1. Not inspected during this visit.
Height of void space	N/A	2. Not inspected during this visit.
Gravel type	N/A	3. -
Pipe size and spacing	N/A	4. -
External wall airbricks	N/A	5. Not inspected during this visit.
Internal sleeper walls	N/A	6. Not inspected during this visit.
External vent trenches/ducts	N/A	7. -

Gas Barrier	Inspection Date/Time:	Morning of 30/09/2025	Inspected By:	FL	Photographed:	Yes
-------------	-----------------------	-----------------------	---------------	----	---------------	-----

✓/✗ Notes/recommendations (see guide below)

Membrane type	✓	8. Visqueen Gas Barrier, Visqueen Pro Detailing Strip (self adhesive, silver top).
Extent of coverage	✓	9. Complete.
Underside of membrane	✓	10. Needle punch fleece prevents impacts of stones puncturing the membrane.
Slab/membrane condition	✓	11. Satisfactory.
Laps and joint	✓	12. All joints/lap ok, wedge welded, and heat bonded with leister heat gun.
Damp-proof course	N/A	13. Not present.
Service entries and seals	✓	14. All ok, service entries in place and sealed. All pipe penetrations were completed to a good standard with no remedial action at the time of our inspections.
Cavity Inspection	✓	15. Membrane taken across cavity, no damage noted.

Gas Protection Validation Record

WALLP Job No.: GM13690
Client: Rachel Corness
Site Name/Location: Sandfield Crescent, Whiston
Plot Number/s: 40

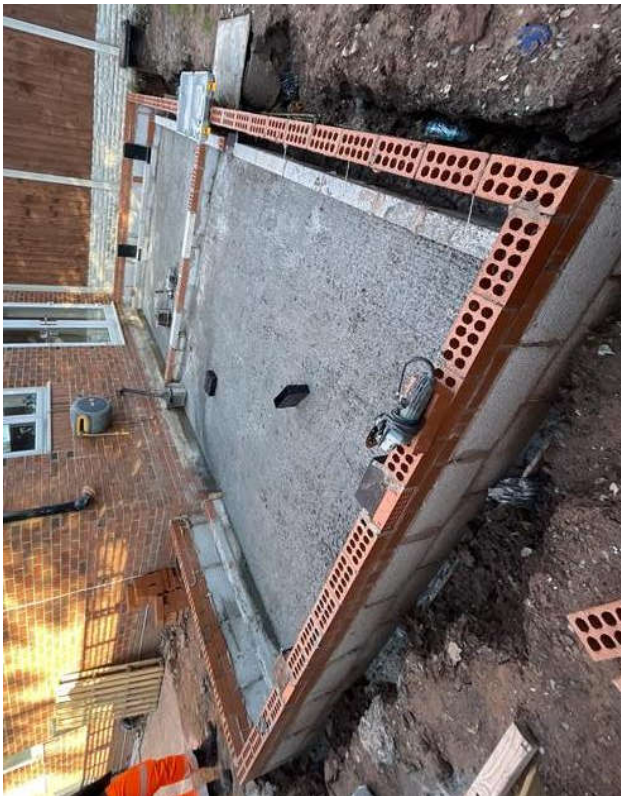
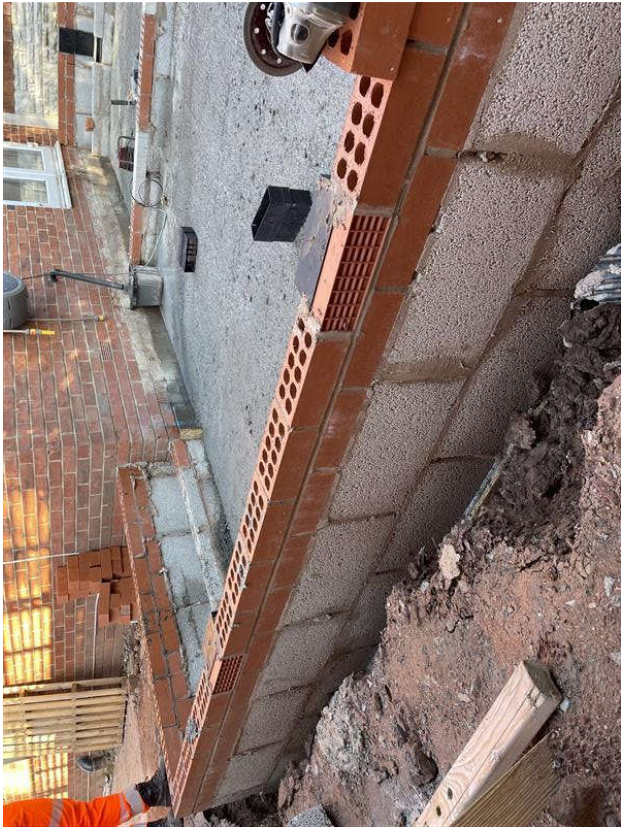
The plot has been inspected, and the Gas Protection Measures **ARE** considered acceptable.

An additional inspection visit **IS NOT** required for these plots.

Qualified Engineer: F Lawrence Signed:

Appendix D – Validation Photographs

DO NOT SCALE FROM THIS DRAWING	
CLIENT: RACHEL CORNESS	
PROJECT: 40 SANDFIELD CRESCENT, WHISTON	
TITLE: SUB FLOOR VOID INSPECTION	
SCALE@SIZE: NTS	ISSUE: FINAL
DRAWN BY: SC	DATE: 25/09/2025
PROJECT: GM13690	
wardell armstrong PART OF SLR	



DO NOT SCALE FROM THIS DRAWING

CLIENT:

RACHEL CORNESS

PROJECT:

40 SANDFIELD CRESCENT, WHISTON

TITLE:

GAS MEMBRANE VALIDATION

SCALE@SIZE:

NTS

ISSUE:

FINAL

DRAWN BY:

FL

DATE:

30/09/2025

PROJECT:

GM13690



COVER SYSTEM VALIDATION

From: Jamie Dowling <jamie@orbit-cs.co.uk>
Sent: 08 January 2026 17:50
To: Peter Franklin
Cc: rachel.corness1@icloud.com
Subject: 40 Sandfield Crescent - Excavation Paperwork
Attachments: Excavation Report.zip

Hi Both,

Hope you had a nice Christmas?

Thanks for your patience with waiting for the paperwork while we sorted some bits out as Ant dropped off in the weeks leading up to Christmas.

Please see the attached zip folder, which contains the following.

- An annotated plan showing the depths of excavations.
- Photos showing the excavations.
- Photos showing the segregation in non-contaminated and contaminated material.
- Waste transfer notes.

All excavated material from below 600mm finished ground level was removed from the site.

@Peter Franklin I trust this is all you need as evidence to complete your report, but if you need anything else, please do not hesitate to contact me.

Electrical cert to follow.

Kind Regards

Jamie
Director

Orbit Construction Services Ltd
07389 787087
0151 363 5972

<https://orbit-cs.co.uk/>



ARCHITECTS NOTES

I carried out weekly site visits during the works.

In the preceding the contractor has confirmed all excavated material from below 600mm finish level was removed from site.

Further to this email and information provided by the contractor, I have added the following additional information to complete the report.

- 1) the location of the stockpiles
- 2) the location and depth of reinstatement
- 3) Photos of the Reinstatement (provided by the applicant)

Please Note

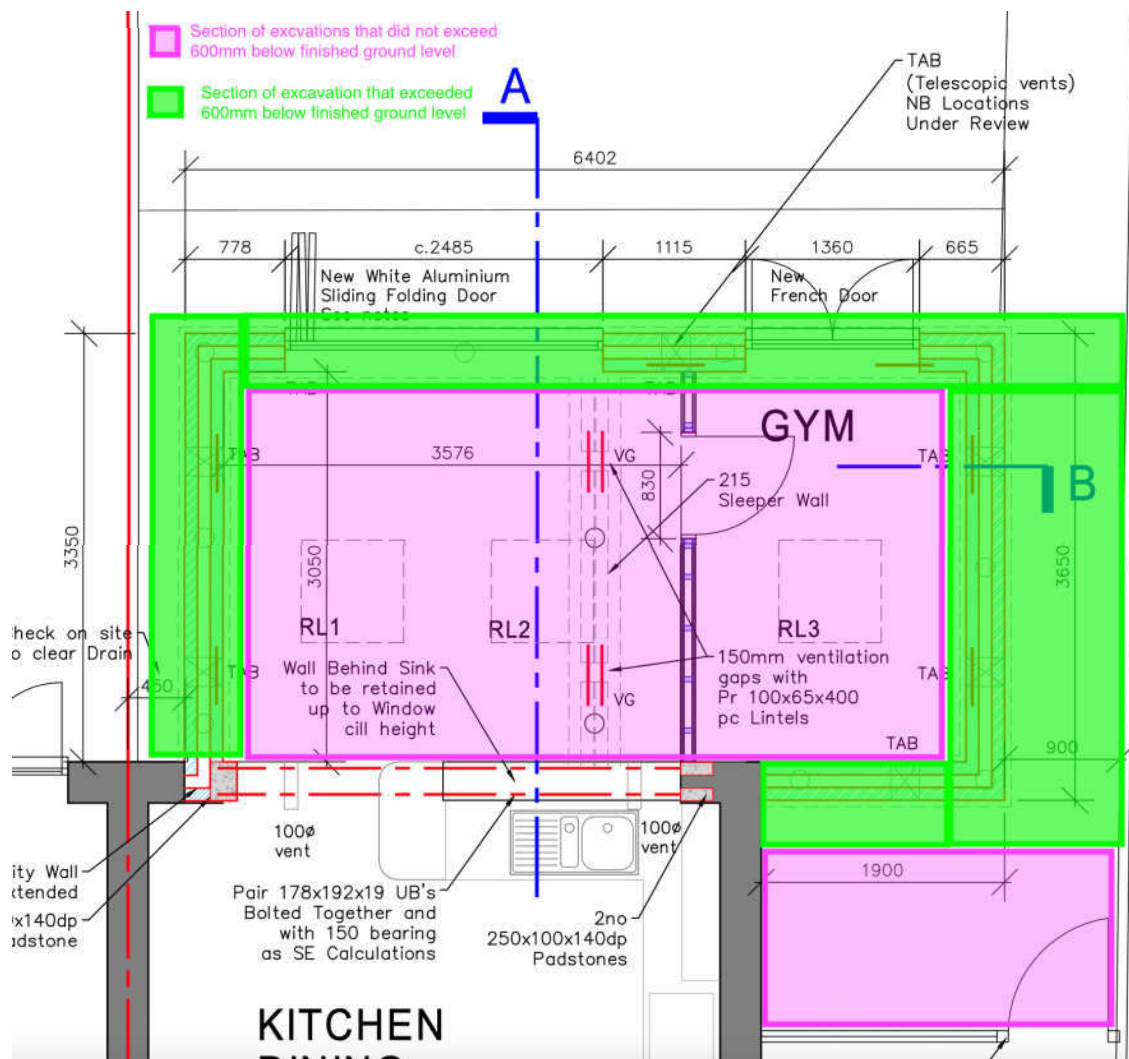
The depth of Excavations and hence the amount of excavated material was low as the Foundations employed piling with a ring beam at high level rather than deeper trench fill.

I believe this information confirms that the Clean cover system within the garden area has not been compromised and has been suitably reinstated in all areas disturbed during the construction works - in accordance with the implementation plan.

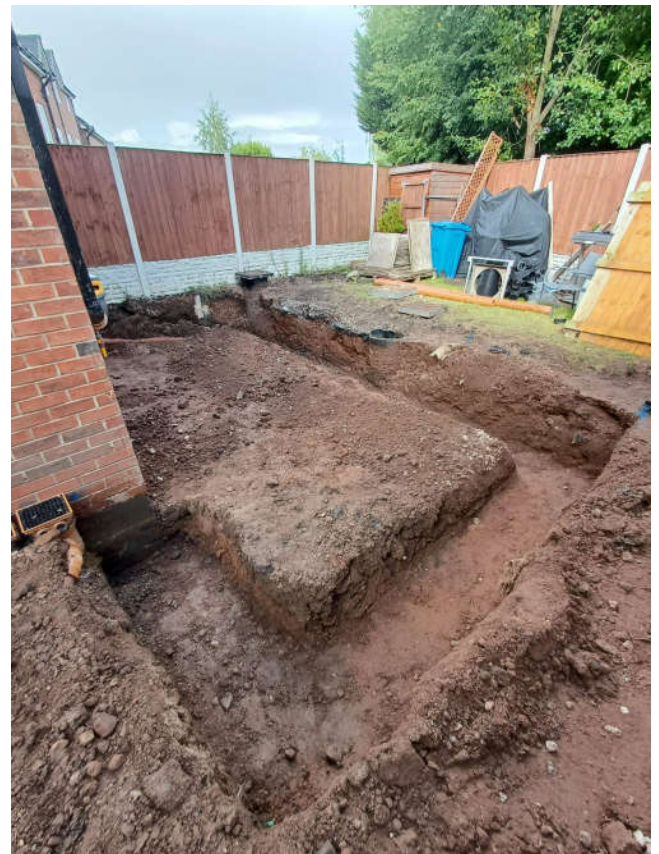
Peter Franklin

Allerton Design

23/01/26



LOCATION OF EXCAVATIONS



PHOTOS OF EXCAVATIONS 1



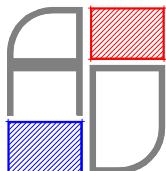
PHOTOS OF EXCAVATIONS 2



Load 1
Non Contaminated
4/09/25

Load 2
Contaminated
08/09/25

COVER SYSTEM Stock Pile Locations



ALLERTON DESIGN

Peter Franklin B.Arch

0151 601 7605

mail@allertondesign.uk

DRAWING LOCATION OF STOCK PILES

PROJECT Rear Extension

40 Sandfield Crescent

CLIENT Rachel & Simon Corness

DRAWING NO

2407 SK10

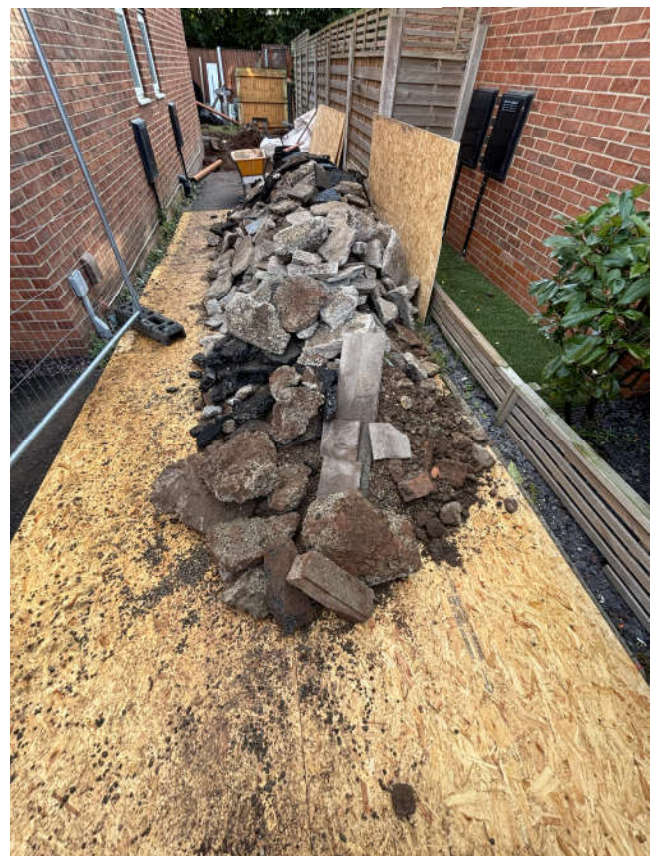
DATE 23/01/26

SCALE 1:100

FILE 2407.300

REV

Page 33



STOCKPILES 1

All from Above 600mm Cover depth

Non Contaminated Load 4/09/25

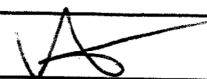


SUPPLIERS OF RECYCLED MOT
TOPSOIL - CABLE SAND

Ditton Road
Widnes Cheshire, WA8 0PP
Tel 0151 424 1210

TICKET No

Y-49146

CUSTOMER BV comms it 2 Widnes buisness park waterside lane	Sep 04, 2025 08:52:59 1st weight 24100 Kg 2nd weight 16500 Kg Net weight <u>7,600 Kg</u>
DESCRIPTION OF MATERIALS Spoil	Order NO:
ORIGIN OF WASTE By signing this ticket I confirm I have fulfilled my duty to apply waste hierarchy as required by Regulation 12 of Waste Regulations (eng & wales) 2011 DATE COLLECTED:	ID - Driver: JOHN E.W.C description EW C 17.05.04 not assessed and classified in reliance of RPS 211
VEHICLE REGISTRATION LT21FGZ	DRIVERS SIGNATURE  PRINT NAME

Philip Bannon Haulage Ltd - Permit No: EPR/BB3005CN



NON CONTAMINATED



CONTAMINATED

STOCK PILES 2

Contaminated Load 8/09/25



**SUPPLIERS OF RECYCLED MOT
TOPSOIL - CABLE SAND**

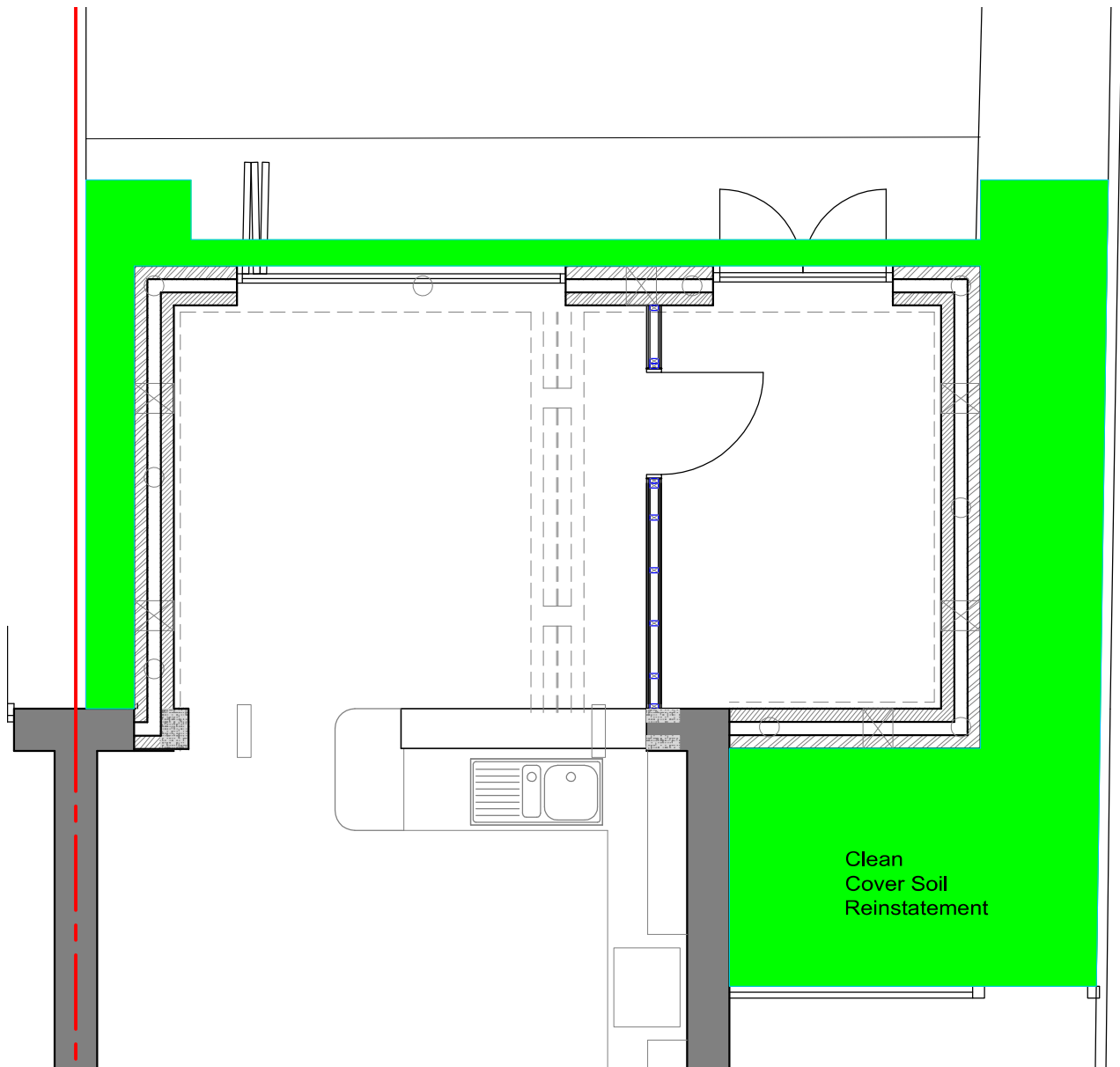
Ditton Road
Widnes Cheshire, WA8 0PP
Tel 0151 424 1210

TICKET No

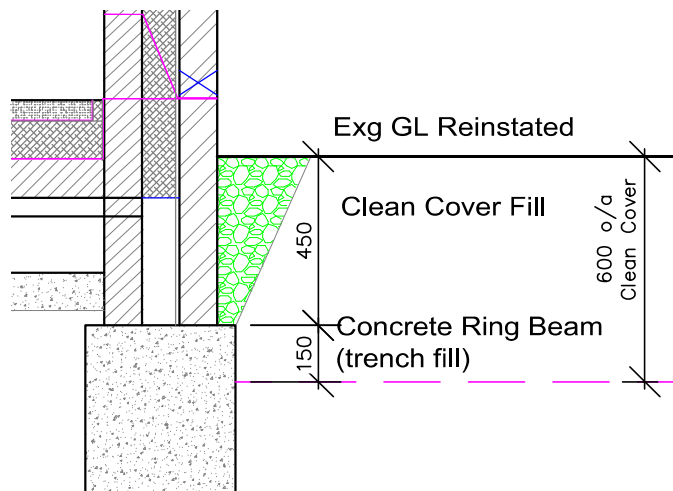
Y-49206

CUSTOMER BV comms it 2 Widnes buisness park waterside lane	Sep 08, 2025 09:50:00 1st weight 24500 Kg 2nd weight 16500 Kg Net weight <u>8,000 Kg</u> SANDFIELD Order NO:) CRESCENT WHISTON ID - Driver: JOHN E.W.C description EWC 17.05.04 not assessed and classified in reliance of RPS 211
DESCRIPTION OF MATERIALS Clay	
ORIGIN OF WASTE By signing this ticket I confirm I have fulfilled my duty to apply waste hierarchy as required by Regulation 12 of Waste Regulations (eng & wales) 2011 DATE COLLECTED:	
VEHICLE REGISTRATION LT21FGZ	DRIVERS SIGNATURE PRINT NAME

Philip Bannon Haulage Ltd - Permit No: EPR/BB3005CN

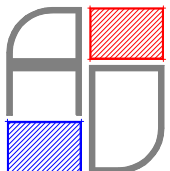


PLAN 1: 50



TYPICAL SECTION B 1: 20

COVER SYSTEM Reinstatement



ALLERTON DESIGN

Peter Franklin B.Arch

0151 601 7605

mail@allertondesign.uk

DRAWING COVER SOIL REINSTATEMENT

PROJECT Rear Extension

40 Sandfield Crescent

CLIENT Rachel & Simon Corness

DRAWING NO

2407 SK11

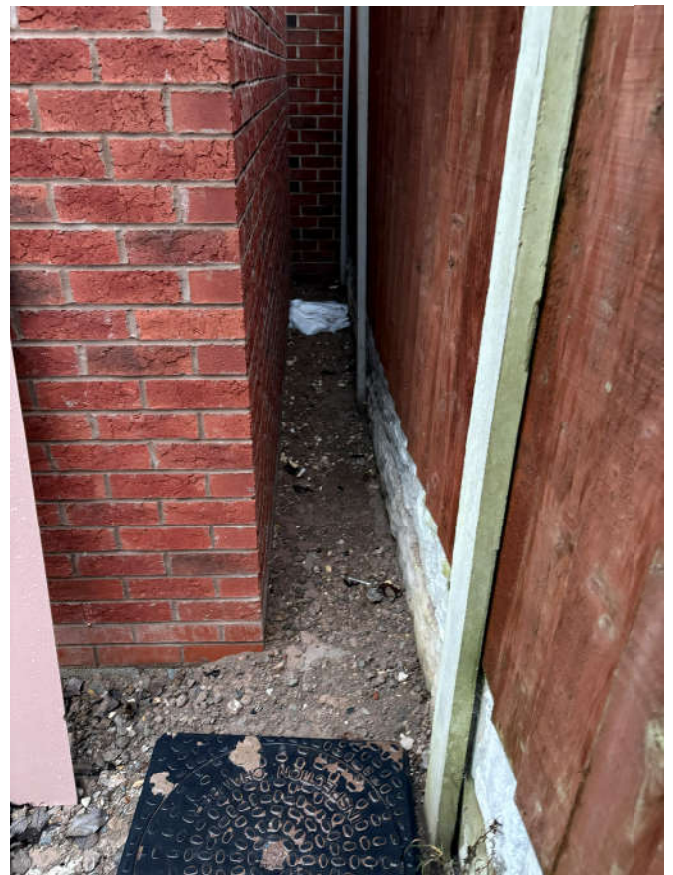
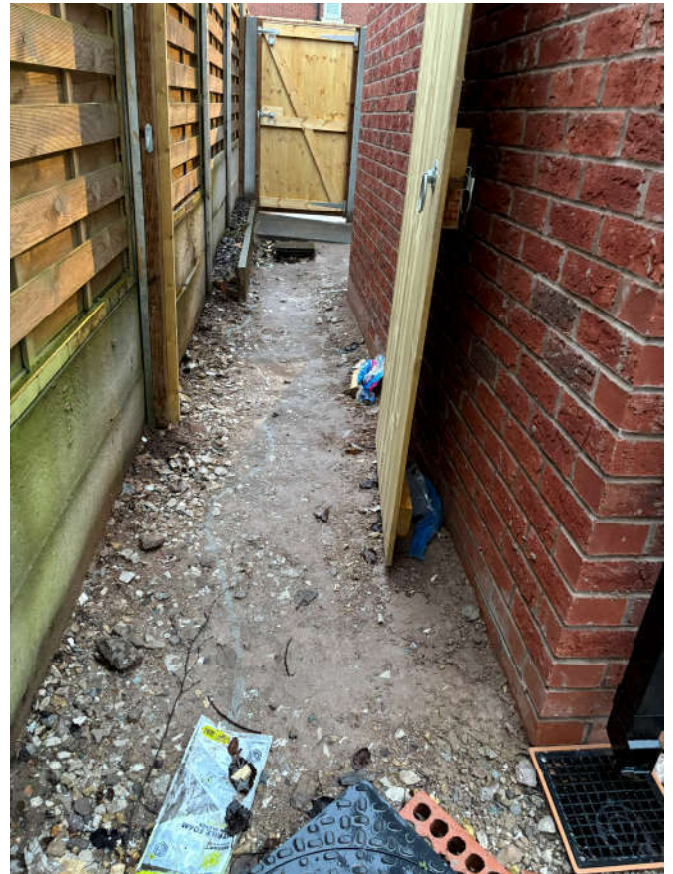
DATE 23/01/26

SCALE AsShown@A4

FILE 2407.300

REV

Page 38



CLEAN COVER SOIL REINSTATEMENT

