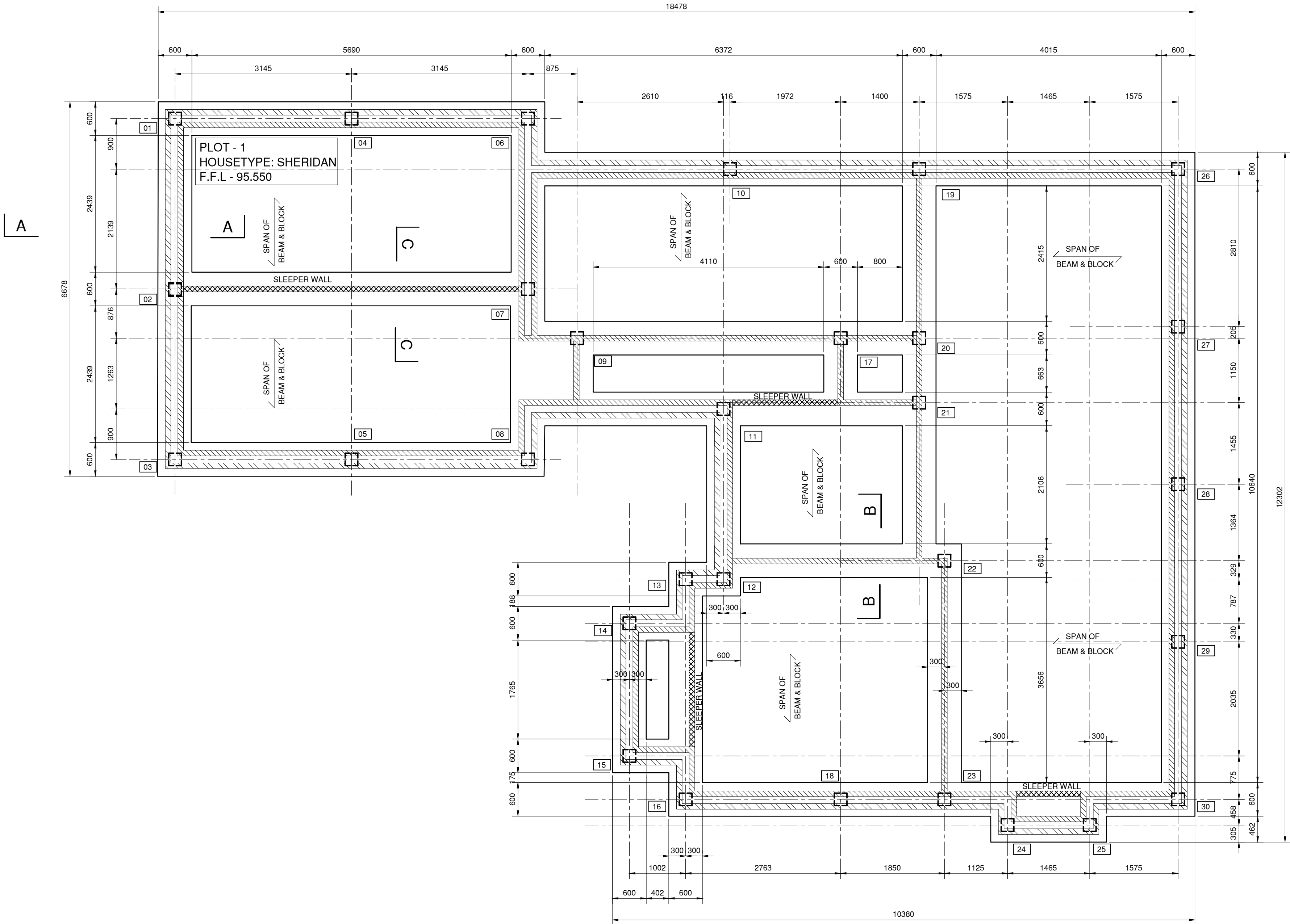




A P P E N D I X F

Land Appraisal | Environmental | Geotechnical | Design | Mining | Inspections

GRM Development Solutions Limited, Laurus House, First Avenue, Centrum 100, Burton upon Trent, Staffs DE14 2WH
www.grm-uk.com | info@grm-uk.com | 01283 551249 Company No. 3099018 (England), VAT Reg. No. 658 1005 48



FOUNDATION LAYOUT
SCALE 1:50

NOTE:-

- GROUND BEAMS TO BE 600x450Dp UNLESS NOTED OTHERWISE AND TO BE SET OUT CENTRALLY ABOUT GRIDLINE.
- TOP OF ALL GROUND BEAMS (T.O.F.) TO BE: 94.800
- PILE CUT-OFF LEVELS (P.C.L.) TO BE: 94.425
- [01] INDICATES INDIVIDUAL PILE NUMBER.

PILES LOADS

VERTICAL 300kN
SHEAR 5kN (NOMINAL)
MOMENT 5kN (NOMINAL)

FOR REBAR LAYOUT
DRAWING REFER TO
21557-RLL-22-FN-SH-S-3001

GAS PROTECTION NOTES

- CS2 GAS PROTECTION TO BE PROVIDED IN AREA A IN ACCORDANCE WITH GRM SITE INVESTIGATION.
- SYSTEM TO BE DESIGNED BY A SPECIALIST TO ACHIEVE CS2 CLASSIFICATION IN ACCORDANCE WITH BS8485:2015 AND CRIA C665.
- PRIVATE USAGE (TYPE A BUILDING) TO ACHIEVE 3.5 POINTS, PRECAST SUSPENDED SEGMENTAL SUBFLOOR (I.E. BEAM AND BLOCK), (0 POINTS), PASSIVE SUBFLOOR DISPERSED LAYER IN THE FORM OF A VOID ACHIEVING (2 POINTS) AND A GAS RESISTANT MEMBRANE SATISFYING TABLE 7 OF BS8485:2015 (2 POINTS).
- GAS PROTECTION SYSTEM TESTING / VERIFICATION PROPOSALS SUBJECT TO BUILDING CONTROL / NHBC AND LOCAL AUTHORITY APPROVAL.
- NO RADON PROTECTION REQUIRED

GENERAL NOTES

- NO DIMENSIONS TO BE SCALED OFF THIS DRAWING.
- THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECTS' AND ENGINEERS' DRAWINGS.
- ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
- ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
- ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.

FOUNDATION NOTES.

- THE BASE SPECIFICATION FOR FOUNDATION WORKS SHALL BE BS8004 'BRITISH STANDARD CODE OF PRACTICE FOR FOUNDATIONS.
- THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY VARIATIONS TO THE REPORTED GROUND CONDITIONS OR WHERE VARIABLE GROUND IS ENCOUNTERED AT FOUNDING DEPTH.
- FOR DETAILS OF GROUND CONDITIONS REFER TO GROUND INVESTIGATION REPORT PREPARED BY RODGERS LEASK LTD. THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY VARIATIONS TO THE REPORTED GROUND CONDITIONS.
- ALL OBSTRUCTIONS, OLD FOUNDATIONS, DISUSED SEWERS ETC. SHALL BE REMOVED FOR THE EXTENT OF THE FOUNDATIONS WORKS AND BACKFILLED TO THE APPROVAL OF THE ENGINEER.
- FOUNDATIONS HAVE BEEN DESIGNED TO BE PILED SOLUTION.
- THE FOLLOWING CONCRETE MIXES ARE TO BE USED (IN ACCORDANCE WITH BS5328/ BS8500 :-

LOCATION	MIX REFERENCE	DETAILS
GROUND BEAMS	DC-1 RC28/35	

- UNLESS THE FOUNDATION FORMATIONS ARE CONCRETED IMMEDIATELY THEN 50mm OF BLINDING CONCRETE SHALL BE PROVIDED. ALL FORMATIONS FOR INSITU REINFORCED CONCRETE ARE TO BE CONCRETE BLINDED. THE BLINDING DEPTH SHALL NOT BE REGARDED AS PART OF THE DESIGNED FOUNDATION DEPTH NOTED ON THE DRAWINGS.

- EXCAVATION SIDE SUPPORT AND DISPOSAL OF GROUND WATER SHALL BE CONSIDERED UPON THE BASIS OF THE GROUND REPORT AND ON-SITE VISUAL INSPECTION.

- COVER TO REINFORCEMENT TO BE 75mm BOT, 50mm TOP & SIDES.

BEAM & BLOCK NOTES:

- THE FLOOR SHALL BE DESIGNED IN SUCH A WAY THAT IT MEETS THE FULL REQUIREMENTS OF BS 8110 'STRUCTURAL USE OF CONCRETE'. THE BUILDING REGULATIONS AND THE NATIONAL STRUCTURAL CONCRETE SPECIFICATION FOR BUILDING CONSTRUCTION.
- THE DESIGN, INSTALLATION AND MANUFACTURE OF THE FLOOR SHALL ADDRESS STRENGTH, DEFLECTION, NOISE TRANSMISSION, VIBRATION, DURABILITY, SERVICEABILITY, FIRE RESISTANCE, DENSITY AND THERMAL REQUIREMENT OF THE COMPLETED FLOOR WITH DUE REGARD TO THE END USE OF THE DEVELOPMENT.
- THE DIRECTION OF THE BEAM AND BLOCK FLOOR SPAN SHALL BE AS INDICATED ON THE DRAWING, MARK THUS AND TO SPECIALIST DESIGN:
SPAN OF
BEAM & BLOCK
- LOADING SCHEDULE (IN ADDITION TO THE SELF WEIGHT OF THE BEAM AND BLOCK FLOOR).
LIVE LOAD 1.50kN/m²
PARTITIONS (STUD) 0.50kN/m²
ALL THE ABOVE LOADS CHARACTERISTIC.
- REFER TO ARCHITECTS DETAILS FOR FIRE RATING AND ALL PENETRATION REQUIREMENTS.
- ALL TEMPORARY WORKS AND PROPPING SHALL BE THE RESPONSIBILITY OF THE BEAM AND BLOC SUB CONTRACTOR.
- PRIOR TO COMMENCEMENT OF WORK, THE BEAM & BLOCK SUB-CONTRACTOR SHALL SUBMIT AND AGREE A DESIGN, DRAWING, MANUFACTURE, DELIVERY AND ERECTION PROGRAMME WITH THE PRINCIPLE CONTRACTOR. A METHOD STATEMENT FOR ERECTION SHALL ALSO BE AGREED WITH THE MAIN CONTRACTOR PRIOR TO COMMENCEMENT ON SITE.

C03. 23.0 .22 ADDED NOTES	H.S.C.C.P.			
C02. 19.05.22 UPDATED DRAWING	H.S.C.C.P.			
C01. 07.04.22 DRAWING ISSUED FOR CONSTRUCTION.	H.S.C.C.P.			
Rev.	Date	Amendments	By	Chkd



Client

OWL HOMES

Project

STATION ROAD,
MARKET BOSWORTH

Drawing Title

SHERIDAN PLOT 1
FOUNDATION DETAILS

Status

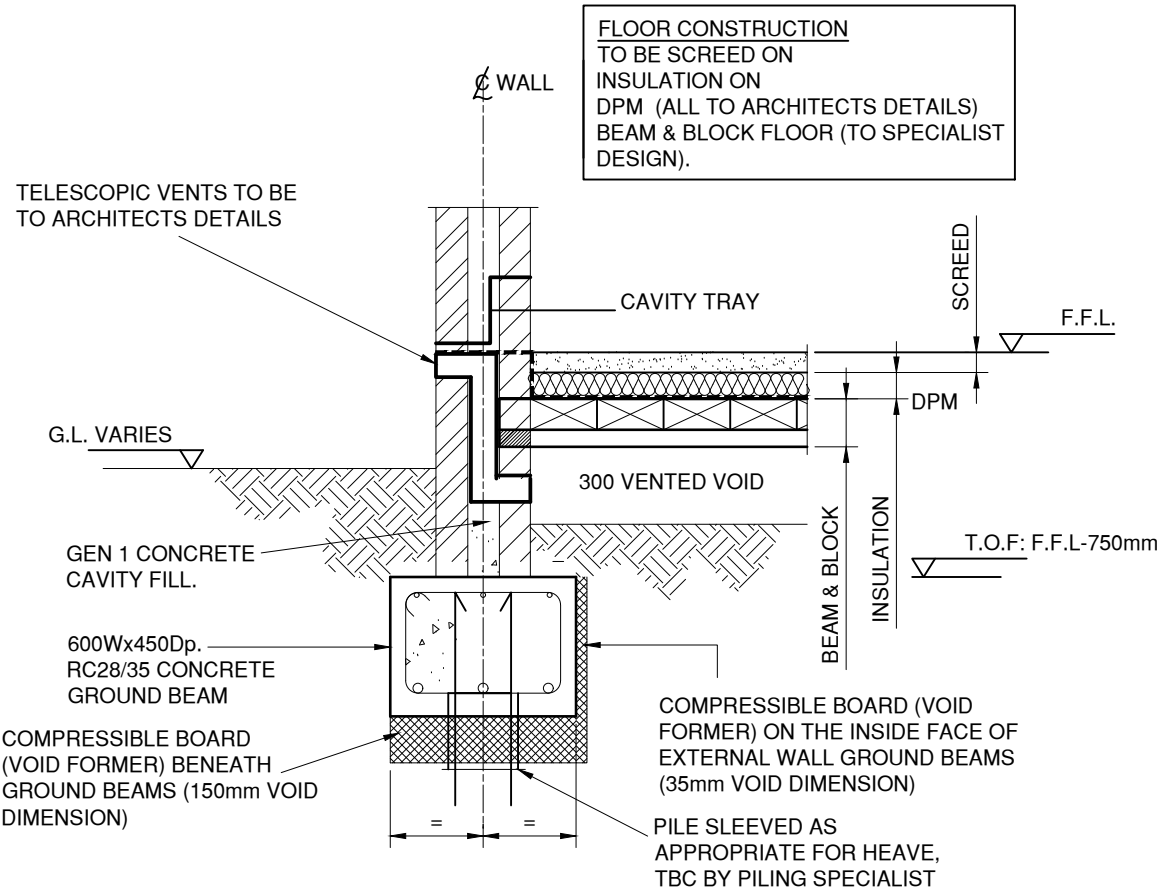
CONSTRUCTION

Scale	Drawn	Checked	Date
1:50, 25	H.S.C.	C.P.	23.06.22

Project/Drawing No.	Rev.
21557-RLL-22-FN-DR-S-1001	C03

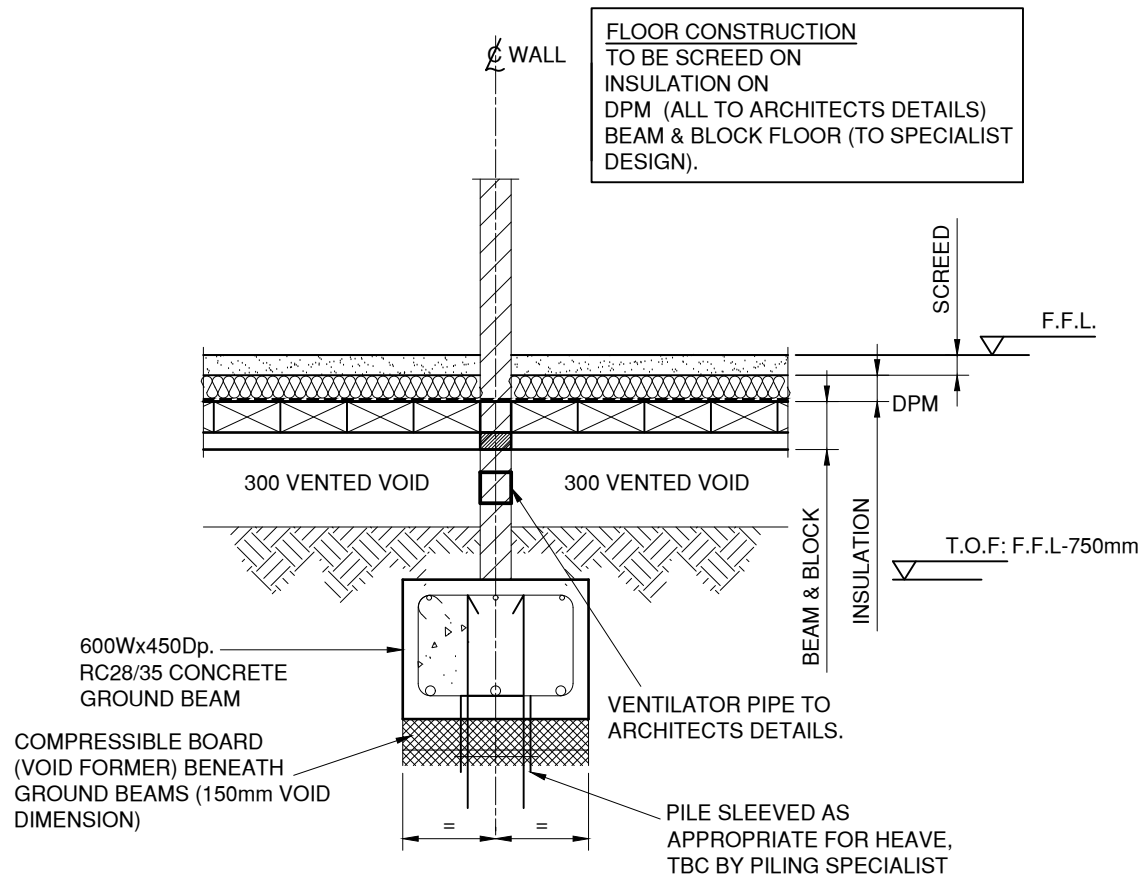
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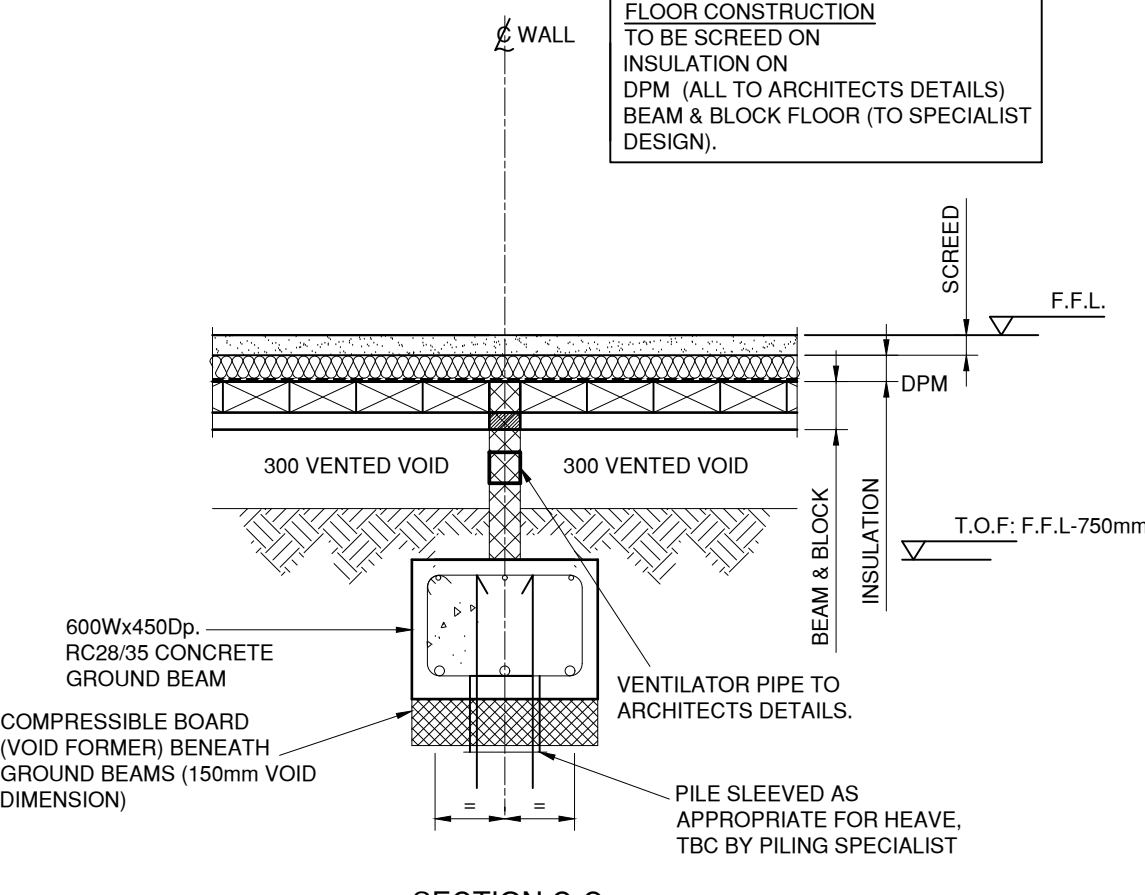
SECTION A-A
SCALE 1:25

TYPICAL EXTERIOR SECTION



SECTION B-B
SCALE 1:25

INTERNAL SECTION



SECTION C-C
SCALE 1:25

THROUGH SLEEPER WALL

Health & Safety Information Key:			
	H&S-INFO		
	H&S-PREVENT		
	H&S-WARN		
	H&S-ACTION		

CS2 GAS PROTECTION TO BE PROVIDED IN AREA A IN ACCORDANCE WITH GRM SITE INVESTIGATION.

SYSTEM TO BE DESIGNED BY A SPECIALIST TO ACHIEVE CS2 CLASSIFICATION IN ACCORDANCE WITH BS8485:2015 AND CRIA C665.

PRIVATE USAGE (TYPE A BUILDING) TO ACHIEVE 3.5 POINTS; PRECAST SUSPENDED SEGMENTAL SUBFLOOR (I.E. BEAM AND BLOCK), (0 POINTS); PASSIVE SUBFLOOR DISPERSED LAYER IN THE FORM OF A VOID (ACHIEVING 2 POINTS) AND A GAS RESISTANT MEMBRANE SATISFYING TABLE 7 OF BS8485:2015 (2 POINTS).

GAS PROTECTION SYSTEM TESTING / VERIFICATION PROPOSALS SUBJECT TO BUILDING CONTROL / NHBC AND LOCAL AUTHORITY APPROVAL.

NO RADON PROTECTION REQUIRED

1. NO DIMENSIONS TO BE SCALED OFF THIS DRAWING.
2. THIS DRAWING TO BE READ IN CONJUNCTION WITH ALL RELEVANT ARCHITECT'S AND ENGINEER'S DRAWINGS.
3. ALL DIMENSIONS ARE IN MILLIMETRES UNLESS NOTED OTHERWISE.
4. ALL LEVELS ARE IN METRES UNLESS NOTED OTHERWISE.
5. ANY DISCREPANCIES NOTED ON SITE ARE TO BE REPORTED TO THE ENGINEER IMMEDIATELY.

1. THE BASE SPECIFICATION FOR FOUNDATION WORKS SHALL BE BS5804/ BRITISH STANDARD CODE OF PRACTICE FOR FOUNDATIONS.
2. THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY VARIATIONS TO THE REPORTED GROUND CONDITIONS OR WHERE VARIABLE GROUND IS ENCOUNTERED AT FOUNDING DEPTH.
3. FOR DETAILS OF GROUND CONDITIONS REFER TO GROUND INVESTIGATION REPORT PREPARED BY RODGERS LEAK LTD. THE ENGINEER SHALL BE IMMEDIATELY NOTIFIED OF ANY VARIATIONS TO THE REPORTED GROUND CONDITIONS.
4. ALL OBSTRUCTIONS, OLD FOUNDATIONS, DISUSED SEWERS ETC, SHALL BE REMOVED FOR THE EXTENT OF THE FOUNDATIONS WORKS AND BACKFILLED TO THE APPROVAL OF THE ENGINEER.
5. FOUNDATIONS HAVE BEEN DESIGNED TO BE PILED SOLUTION.
6. THE FOLLOWING CONCRETE MIXES ARE TO BE USED (IN ACCORDANCE WITH BS5328/ BS8500 :-

7. UNLESS THE FOUNDATION FORMATIONS ARE CONCRETED IMMEDIATELY THEN 50mm OF BLINDING CONCRETE SHALL BE PROVIDED. ALL FORMATIONS FOR INSITU REINFORCED CONCRETE ARE TO BE CONCRETE BLINDED. THE BLINDING DEPTH SHALL NOT BE REGARDED AS PART OF THE DESIGNED FOUNDATION DEPTH NOTED ON THE DRAWINGS.

8. EXCAVATION SIDE SUPPORT AND DISPOSAL OF GROUND WATER SHALL BE CONSIDERED UPON THE BASIS OF THE GROUND REPORT AND ON-SITE VISUAL INSPECTION.

9. COVER TO REINFORCEMENT TO BE 75mm BOT, 50mm TOP & SIDES.

1. THE FLOOR SHALL BE DESIGNED IN SUCH A WAY THAT IT MEETS THE FULL REQUIREMENTS OF BS 8110 'STRUCTURAL USE OF CONCRETE', THE BUILDING REGULATIONS AND THE NATIONAL STRUCTURAL CONCRETE SPECIFICATION FOR BUILDING CONSTRUCTION.

2. THE DESIGN, INSTALLATION AND MANUFACTURE OF THE FLOOR SHALL ADDRESS STRENGTH, DEFLECTION, NOISE TRANSMISSION, VIBRATION, DURABILITY, SERVICEABILITY, FIRE RESISTANCE, DENSITY AND THERMAL REQUIREMENT OF THE COMPLETED FLOOR WITH DUE REGARD TO THE END USE OF THE DEVELOPMENT.

3. THE DIRECTION OF THE BEAM AND BLOCK FLOOR SPAN SHALL BE AS INDICATED ON THE DRAWING, MARK THUS:

4. LOADING SCHEDULE (IN ADDITION TO THE SELF WEIGHT OF THE BEAM AND BLOCK FLOOR).

LIVE LOAD	1.50kN/m ²
PARTITIONS (STUD)	0.50kN/m ²

ALL THE ABOVE LOADS CHARACTERISTIC.

5. REFER TO ARCHITECTS DETAILS FOR FIRE RATING AND ALL PENETRATION REQUIREMENTS.

6. ALL TEMPORARY WORKS AND PROPPING SHALL BE THE RESPONSIBILITY OF THE BEAM AND BLOC SUB CONTRACTOR.

7. PRIOR TO COMMENCEMENT OF WORK, THE BEAM & BLOCK SUB-CONTRACTOR SHALL SUBMIT AND AGREE A DESIGN, DRAWING, MANUFACTURE, DELIVERY AND ERECTION PROGRAMME WITH THE PRINCIPLE CONTRACTOR. A METHOD STATEMENT FOR ERECTION SHALL ALSO BE AGREED WITH THE MAIN CONTRACTOR PRIOR TO COMMENCEMENT ON SITE.

C02. 19.05.22 UPDATED DRAWING H.S.C.C.P.

C01. 07.04.22 DRAWING ISSUED FOR CONSTRUCTION. H.S.C.C.P.

Rev.	Date	Amendments	By	Chk'd
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Project

Drawing Title

Status

Scale	Drawn	Checked	Date
1:50, 25	H.S.C.	C.P.	29.07.22

21557-RLL-22-FN-DR-S-1002 C03

File Path:

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SCALE 1:50

NOTE:-

1. GROUND BEAMS TO BE 600x450Dp UNLESS NOTED OTHERWISE AND TO BE SET OUT CENTRALLY ABOVE GRIDLINE.
2. TOP OF ALL GROUND BEAMS (T.O.F.) TO BE: 94.800
3. PILE CUT-OFF LEVELS (P.C.L) TO BE: 94.425
4. 01 INDICATES INDIVIDUAL PILE NUMBER.

PILES LOADS

VERTICAL 300kN

SHEAR 5kN (NOMINAL)

MOMENT 5kN (NOMINAL)

FOR REBAR LAYOUT
DRAWING REFER TO
21557-RLL-22-FN-SH-S-3002



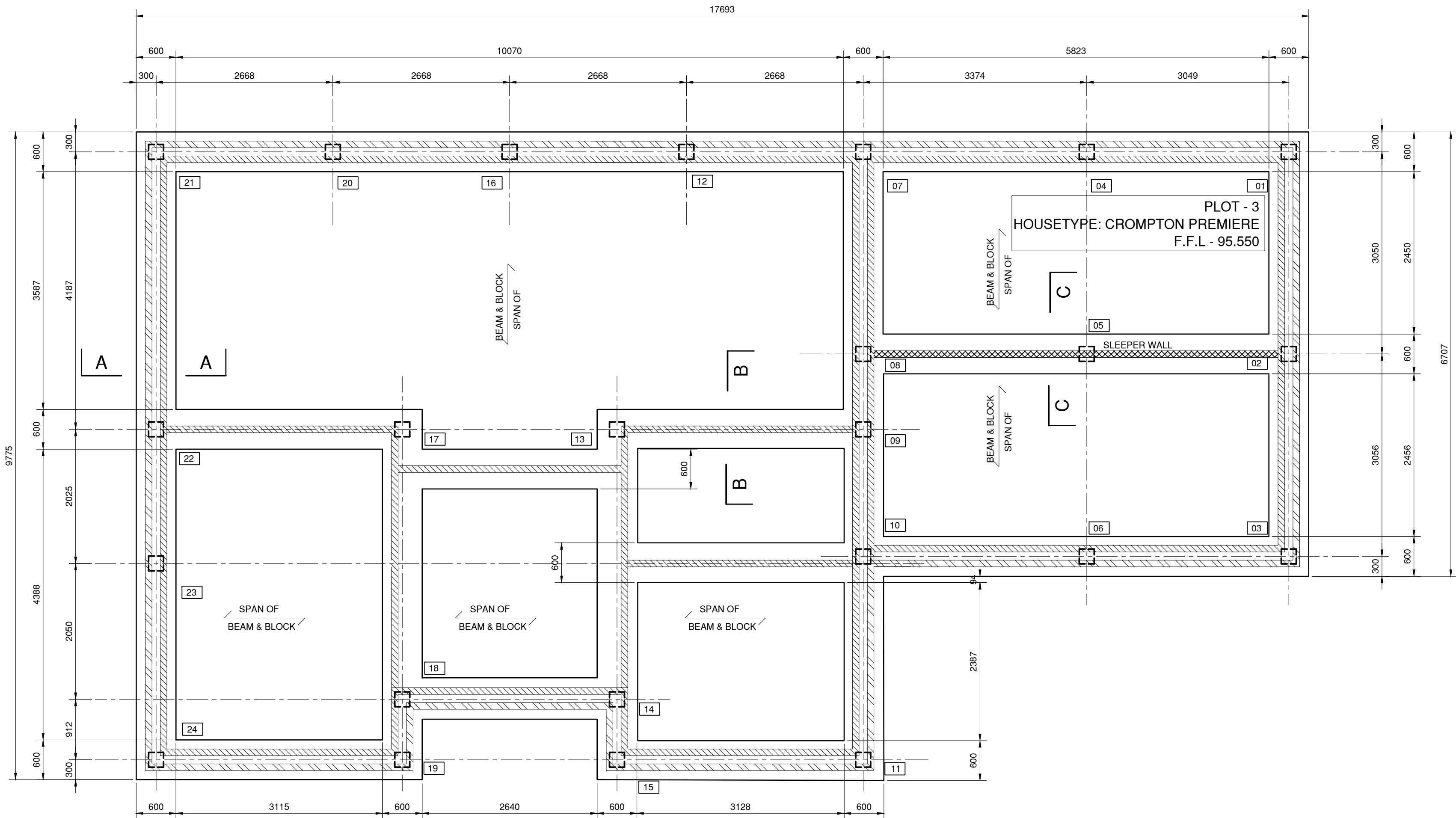
TYPICAL EXTERIOR SECTION



INTERNAL SECTION

Health & Safety Information Key:

-  H&S-INFO
-  H&S-PREVE
-  H&S-WARN
-  H&S-ACTION



FOUNDATION LAYOUT

SCALE 1:50

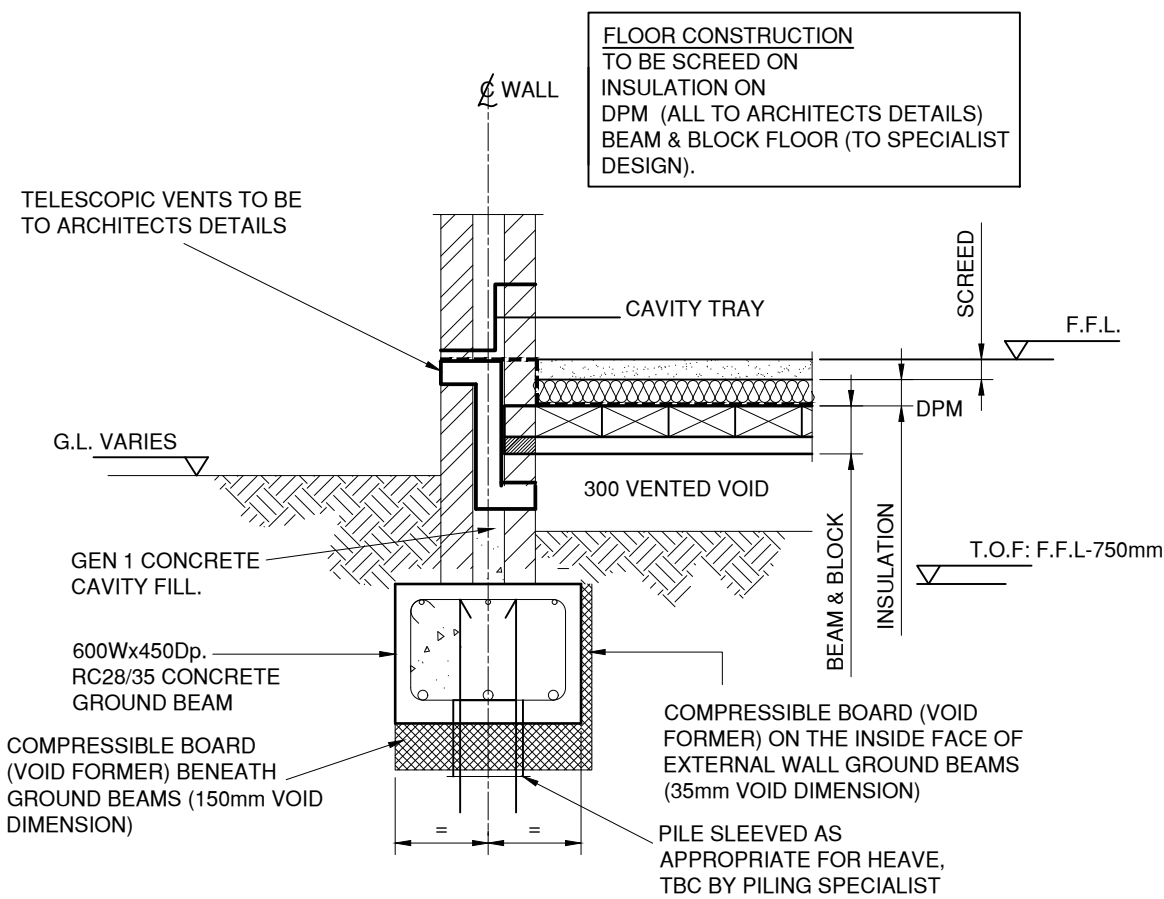
NOTE:-

- GROUND BEAMS TO BE 600x450dp UNLESS NOTED OTHERWISE AND TO BE SET OUT CENTRALLY ABOUT GRIDLINE.
- TOP OF ALL GROUND BEAMS (T.O.F.) TO BE: 94.800
- PILE CUT-OFF LEVELS (P.C.L) TO BE: 94.425
- [01] INDICATES INDIVIDUAL PILE NUMBER.

PILES LOADS

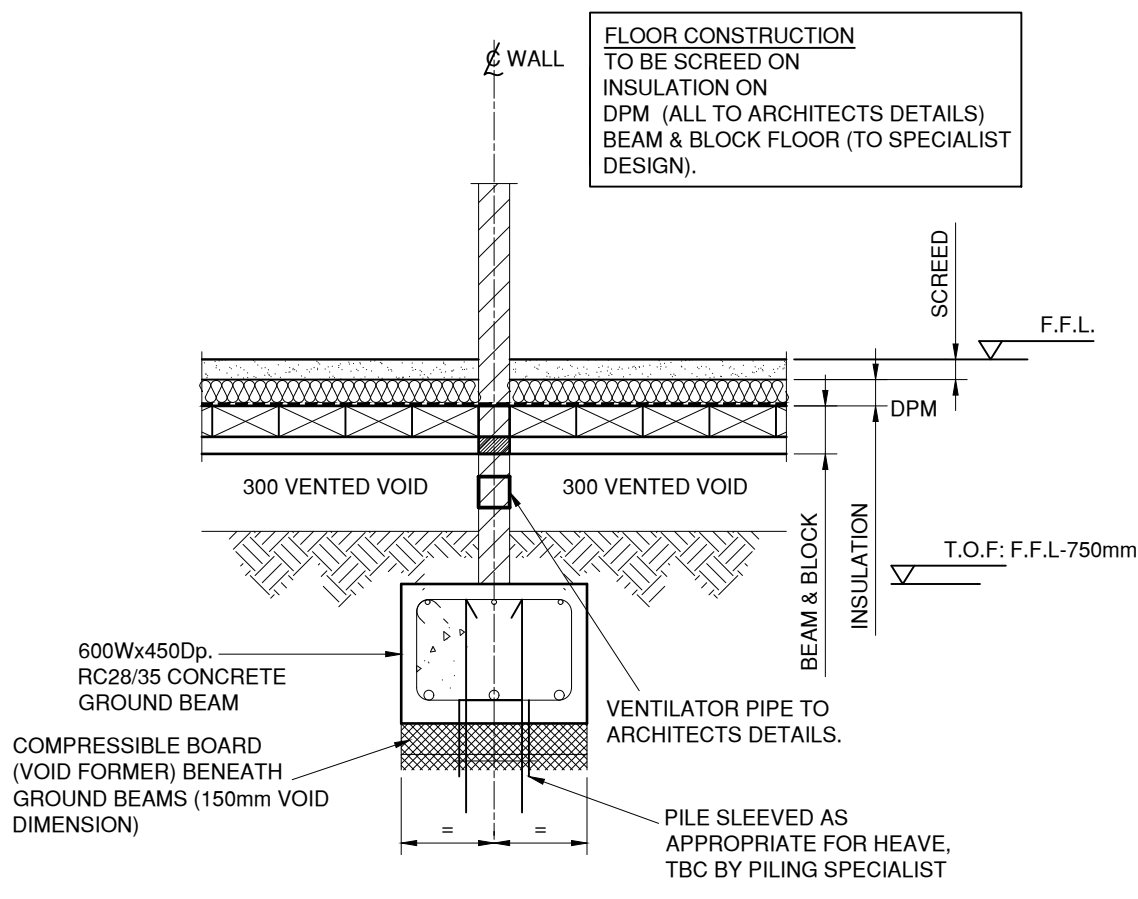
VERTICAL 300kN
SHEAR 5kN (NOMINAL)
MOMENT 5kN (NOMINAL)

FOR REBAR LAYOUT
DRAWING REFER TO
21557-RLL-22-FN-SH-S-3003



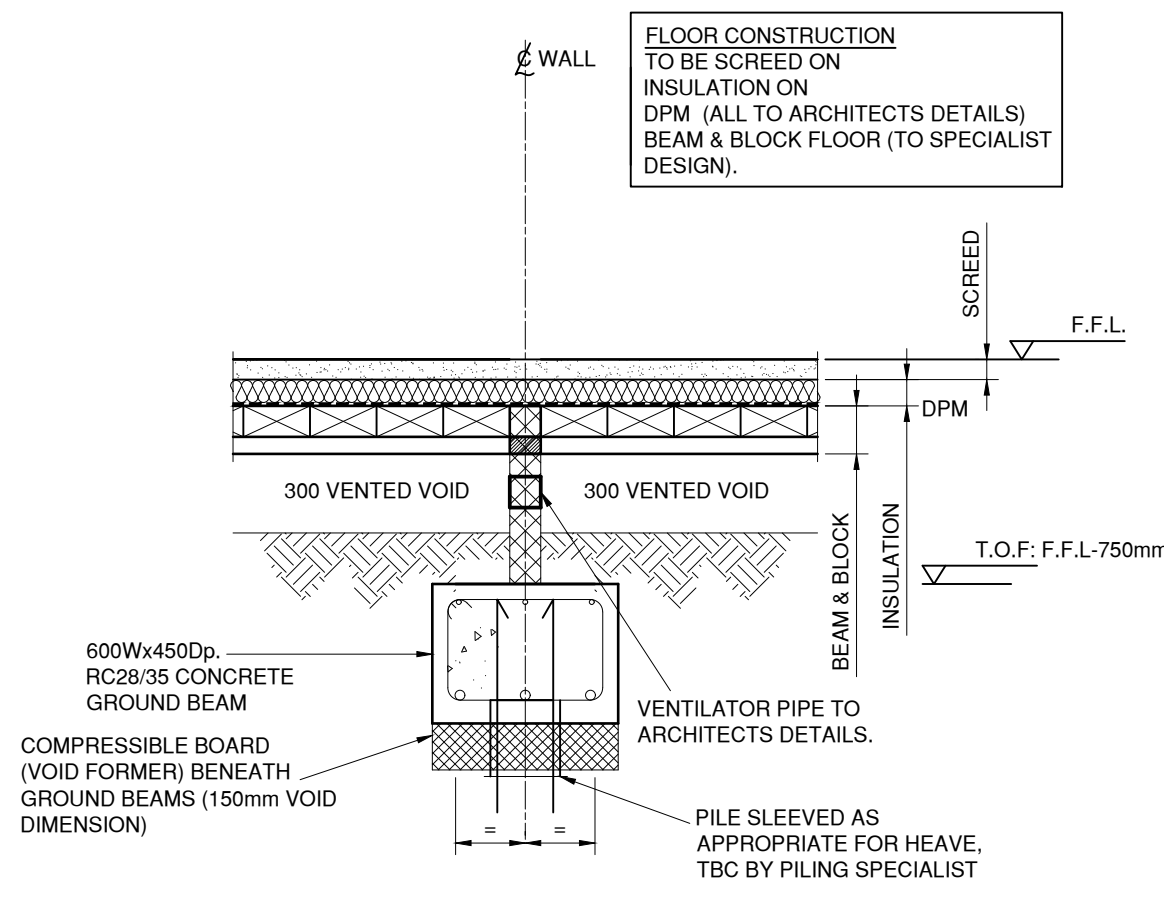
SECTION A-A
SCALE 1:25

TYPICAL EXTERIOR SECTION



SECTION B-B
SCALE 1:25

INTERNAL SECTION



SECTION C-C
SCALE 1:25

THROUGH SLEEPER WALL

GAS PROTECTION NOTES

- CS2 GAS PROTECTION TO BE PROVIDED IN AREA A IN ACCORDANCE WITH GRM SITE INVESTIGATION.
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GENERAL NOTES

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LOCATION	MIX REFERENCE	DETAILS
GROUND BEAMS	DC-1 RC28/35	

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BEAM & BLOCK NOTES:

- THE FLOOR SHALL BE DESIGNED IN SUCH A WAY THAT IT MEETS THE FULL REQUIREMENTS OF BS 8110 STRUCTURAL USE OF CONCRETE, THE BUILDING REGULATIONS AND THE NATIONAL STRUCTURAL CONCRETE SPECIFICATION FOR BUILDING CONSTRUCTION.
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- THE DIRECTION OF THE BEAM AND BLOCK FLOOR SPAN SHALL BE AS INDICATED ON THE DRAWING, MARK THUS
SPAN OF
BEAM & BLOCK
- LOADING SCHEDULE (IN ADDITION TO THE SELF WEIGHT OF THE BEAM AND BLOCK FLOOR).
LIVE LOAD 1.50kN/m²
PARTITIONS (STUD) 0.50kN/m²
ALL THE ABOVE LOADS CHARACTERISTIC.
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C03.	29.07.22	UPDATED DRAWING	H.S.C.C.P.
C02.	19.05.22	UPDATED DRAWING	H.S.C.C.P.
C01.	07.04.22	DRAWING ISSUED FOR CONSTRUCTION.	H.S.C.C.P.

Rev.	Date	Amendments	By	Chk'd
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Client

OWL HOMES

Project

STATION ROAD,
MARKET BOSWORTH

Drawing Title

CROMPTON PREMIERE
PLOT 3 FOUNDATION
DETAILS

Status

CONSTRUCTION

Scale	Drawn	Checked	Date
1:50, 25	H.S.C.	C.P.	29.07.22

Project/Drawing No.	Rev.
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21557-RLL-22-FN-DR-S-1003	C03
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File Path:

Health & Safety Information Key:

- H&S-INFO
- H&S-PREVENT
- H&S-WARN
- H&S-ACTION



A P P E N D I X G

Land Appraisal | Environmental | Geotechnical | Design | Mining | Inspections

GRM Development Solutions Limited, Laurus House, First Avenue, Centrum 100, Burton upon Trent, Staffs DE14 2WH
www.grm-uk.com | info@grm-uk.com | 01283 551249 Company No. 3099018 (England), VAT Reg. No. 658 1005 48

GRM Gas Protection Measures Inspection Record

Client: Orch Homes Ltd

Site Name: Station Road, Market Bosworth

Inspection Information

Project Number: P9573

Inspection Date: 19/08/2022

Weather Conditions: Dry, bright

Plot Specific Details

Plot No. 1

Floor type: B & B

Protection type: Active / Passive*

Any changes to Gas Membrane Validation RAMS required: YES (comments below) NO

Ventilated Sub-floor

Notes/recommendations

(* where inspected, otherwise confirm with site manager or note as 'not inspected')

Height of sub-floor void as per design*

Y / N

Internal sleeper walls - ventilation holes as per design*

Y / N

Telescopic vents

(Y) / N

(sketch) See below

Preparation adequate (no hard / sharp objects protruding beneath membrane)

(Y) / N

Could be better

Gas Barrier

Notes/recommendations

Membrane type (manufacturer and product specification)

SUTA GP 1

Membrane free of tears/punctures (if no, detail repairs required)

(Y) / N

All joints fully lapped and sealed

Y / N

One small gap sealed with SAGR

Joining method (weld, double-sided tape) and product (if applicable)

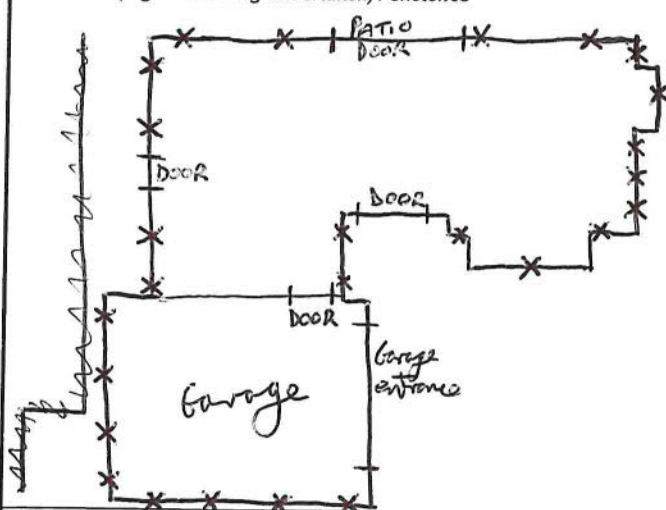
Heat welded

Full seal provided around service entries (and method)^

(Y) / N

^The verifier should make site aware of the requirement for penetrations to be sealed with a closed cell foam or similar once service conduits complete.

Comments (e.g. air lancing undertaken) / sketches



X - Air Vent

This plot has PASSED / FAILED the inspection, an additional inspection visit IS / IS NOT required for this plot.

GRM cannot be held responsible for changes to installed membranes after the inspection unless given the opportunity to inspect such changes. Our inspection will not discover minute perforations sometimes determined during pressure testing. Signing off of this Form constitutes agreement that the facts contained herein are correct to the best knowledge of the signatories.

Signed Site manager

Print name

Signed GRM Inspector

Print name

I. McCulloch

I. McCulloch

GRM Office use only

Checked by

Involved

* Delete as appropriate

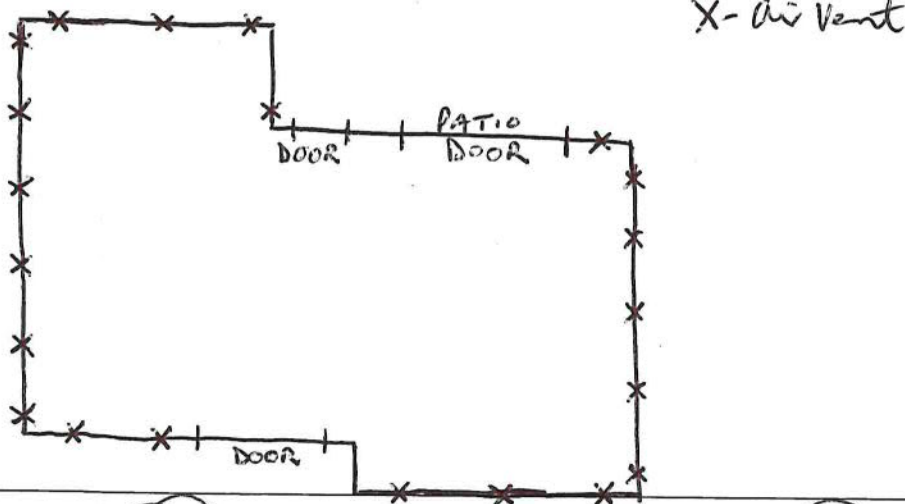
GRM Gas Protection Measures Inspection Record

Client: <u>Carl Homes Ltd</u>		
Site Name: <u>Station Road, Market Bosworth</u>		
Inspection Information		
Project Number: <u>P9573</u>	Inspection Date: <u>17/08/2022</u>	Weather Conditions: <u>Dry, slight breeze</u>
Plot Specific Details		
Plot No. <u>2</u>	Floor type: <u>BxB</u>	Protection type: <u>Active</u> (Passive*)
Any changes to Gas Membrane Validation RAMS required: YES (comments below) <u>NO</u>		

Ventilated Sub-floor	Notes/recommendations
(* where inspected, otherwise confirm with site manager or note as 'not inspected')	
Height of sub-floor void as per design*	Y / N } <u>Not Observed</u>
Internal sleeper walls - ventilation holes as per design*	Y / N }
Telescopic vents	<u>(Y)</u> / N (sketch) <u>See below</u>
Preparation adequate (no hard / sharp objects protruding beneath membrane)	<u>(Y)</u> / N
Gas Barrier	Notes/recommendations
Membrane type (manufacturer and product specification)	<u>SUTA GP1</u>
Membrane free of tears/punctures (if no, detail repairs required)	<u>(Y)</u> / N
All joints fully lapped and sealed	<u>(Y)</u> / N
Joining method (weld, double-sided tape) and product (if applicable)	<u>Heat welded</u>
Full seal provided around service entries (and method)^	<u>(Y)</u> / N

^The verifier should make site aware of the requirement for penetrations to be sealed with a closed cell foam or similar once service conduits complete.

Comments (e.g. air lancing undertaken) / sketches

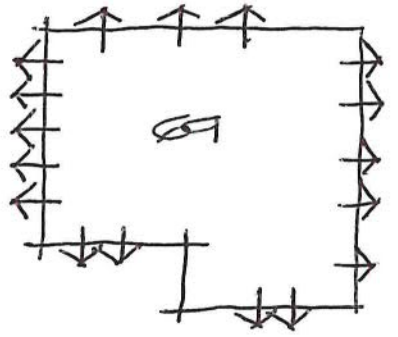
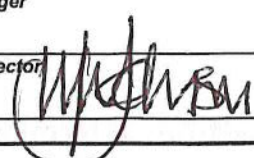
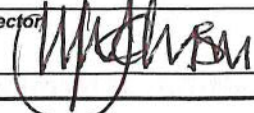


This plot has PASSED ~~FAILED~~ the inspection, an additional inspection visit IS ~~IS NOT~~ required for this plot.

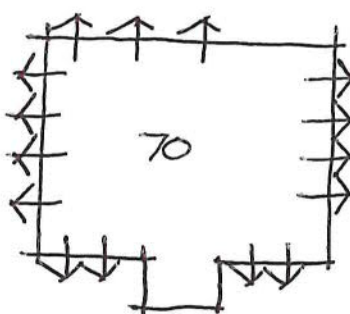
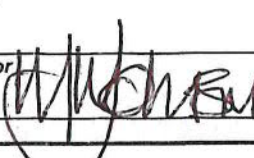
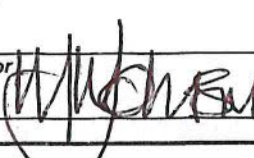
GRM cannot be held responsible for changes to installed membranes after the inspection unless given the opportunity to inspect such changes. Our inspection will not discover minute perforations sometimes determined during pressure testing. Signing off of this Form constitutes agreement that the facts contained herein are correct to the best knowledge of the signatories.

Signed Site manager	Print name
Signed GRM Inspector <u>I. McCulloch</u>	Print name <u>I. McCulloch</u>
GRM Office use only	
Checked by	Invoiced

* Delete as appropriate

GRM Gas Protection Measures Inspection Record			
Client: <u>OWL HOMES LTD.</u>			
Site Name: <u>King Richards Wharf, Market Bosworth</u>			
Inspection Information			
Project Number: <u>95TB</u>	Inspection Date: <u>29/11/22</u>	Weather Conditions: <u>Foggy -5°C</u>	
Plot Specific Details			
Plot No. <u>69</u>	Floor type <u>B+B</u>	Protection type <u>Active</u> / Passive*	
Any changes to Gas Membrane Validation RAMS required: YES (comments below) / NO <u>NO</u>			
Ventilated Sub-floor		Notes/recommendations	
(* where inspected, otherwise confirm with site manager or note as 'not inspected')			
Height of sub-floor void as per design*	Y ☒ N ☒	<u>Not inspected.</u>	
Internal sleeper walls - ventilation holes as per design*	Y ☒ N ☒	<u>" "</u>	
Telescopic vents	Y ☒ N ☒	(sketch) <u>See below.</u>	
Preparation adequate (no hard / sharp objects protruding beneath membrane)	Y ☒ N ☒		
Gas Barrier		Notes/recommendations	
Membrane type (manufacturer and product specification)		<u>JOE GPI (black)</u>	
Membrane free of tears/punctures (if no, detail repairs required)	Y ☒ N ☒		
All joints fully lapped and sealed	Y ☒ N ☒		
Jointing method (weld, double-sided tape) and product (if applicable)		<u>Welded + SAGR.</u>	
Full seal provided around service entries (and method)^	Y ☒ N ☒		
^The verifier should make site aware of the requirement for penetrations to be sealed with a closed cell foam or similar once service conduits complete. ✓			
Comments (e.g. air lancing undertaken) / sketches			
 → = air vents (17 NP total)			
This plot has PASSED / Failed the inspection, an additional inspection visit is / IS NOT required for this plot.			
GRM cannot be held responsible for changes to installed membranes after the inspection unless given the opportunity to inspect such changes. Our inspection will not discover minute perforations sometimes determined during pressure testing. Signing off of this Form constitutes agreement that the facts contained herein are correct to the best knowledge of the signatories.			
Signed Site manager		Print name	
		<u>T. JOHNSON</u>	
Signed GRM Inspector		Print name	
		<u>T. JOHNSON</u>	
Checked by		GRM Office use only	
		Involved	

* Delete as appropriate

GRM Gas Protection Measures Inspection Record			
Client: <u>Oxvi Homes Ltd.</u>			
Site Name: <u>King Richards Wharf, Market Bosworth</u>			
Inspection Information			
Project Number: <u>9573</u>	Inspection Date: <u>29/11/22</u>	Weather Conditions: <u>Foggy - 5°C</u>	
Plot Specific Details			
Plot No. <u>70</u>	Floor type <u>B+B</u>	Protection type <u>Active / Passive*</u>	
Any changes to Gas Membrane Validation RAMS required: YES (comments below) / NO <u>NO</u>			
Ventilated Sub-floor		Notes/recommendations	
(* where inspected, otherwise confirm with site manager or note as 'not inspected')			
Height of sub-floor void as per design*	Y ☒ N ☐	<u>not inspected.</u>	
Internal sleeper walls - ventilation holes as per design*	Y ☒ N ☐	<u>n n</u>	
Telescopic vents	Y ☒ N ☐	(sketch) <u>see below.</u>	
Preparation adequate (no hard / sharp objects protruding beneath membrane)	Y ☒ N ☐		
Gas Barrier		Notes/recommendations	
Membrane type (manufacturer and product specification)		<u>Juta GPI (black)</u>	
Membrane free of tears/punctures (if no, detail repairs required)		Y ☒ N ☐	
All joints fully lapped and sealed		Y ☒ N ☐	
Jointing method (weld, double-sided tape) and product (if applicable)		<u>Welded + SAGR.</u>	
Full seal provided around service entries (and method)^		Y ☒ N ☐	
^The verifier should make site aware of the requirement for penetrations to be sealed with a closed cell foam or similar once service conduits complete. ✓			
Comments (e.g. air lancing undertaken) / sketches			
 → = air vents (15 NO total)			
This plot has PASSED / FAILED the inspection, an additional inspection visit IS / IS NOT required for this plot.			
GRM cannot be held responsible for changes to installed membranes after the inspection unless given the opportunity to inspect such changes. Our inspection will not discover minute perforations sometimes determined during pressure testing. Signing off of this Form constitutes agreement that the facts contained herein are correct to the best knowledge of the signatories.			
Signed Site manager		Print name	
		T. JOHNSON	
Signed GRM Inspector		Print name	
		T. JOHNSON	
Checked by		GRM Office use only	
Invoiced			

* Delete as appropriate



A P P E N D I X H

Land Appraisal | Environmental | Geotechnical | Design | Mining | Inspections

GRM Development Solutions Limited, Laurus House, First Avenue, Centrum 100, Burton upon Trent, Staffs DE14 2WH
www.grm-uk.com | info@grm-uk.com | 01283 551249 Company No. 3099018 (England), VAT Reg. No. 658 1005 48



DO NOT SCALE

NOTES:

Validation undertaken on 19th August 2022



GRM Development Solutions Ltd

Laurus House, First Ave, Centrum 100,
Burton-on-Trent, Staffordshire
Tel: 01283 551 249

info@grm-uk.com www.grm-uk.com

CLIENT:

Owl Homes Limited

PROJECT:

Station Road, Market Bosworth

TITLE:

**Membrane Validation
Photographs – Plot 1**

SCALE@SIZE:

NTS

ISSUE:

FINAL

DESIGN/DRAWN by:

GP

DATE:

February 2024

PROJECT No:

P9573

DRAWING No:

01

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NOTES:

Validation undertaken on 19th August 2022



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Tel: 01283 551 249

info@grm-uk.com www.grm-uk.com

CLIENT:

Owl Homes Limited

PROJECT:

Station Road, Market Bosworth

TITLE:

**Membrane Validation
Photographs – Plot 2**

SCALE@SIZE:

NTS

ISSUE:

FINAL

DESIGN/DRAWN by:

GP

DATE:

February 2024

PROJECT No:

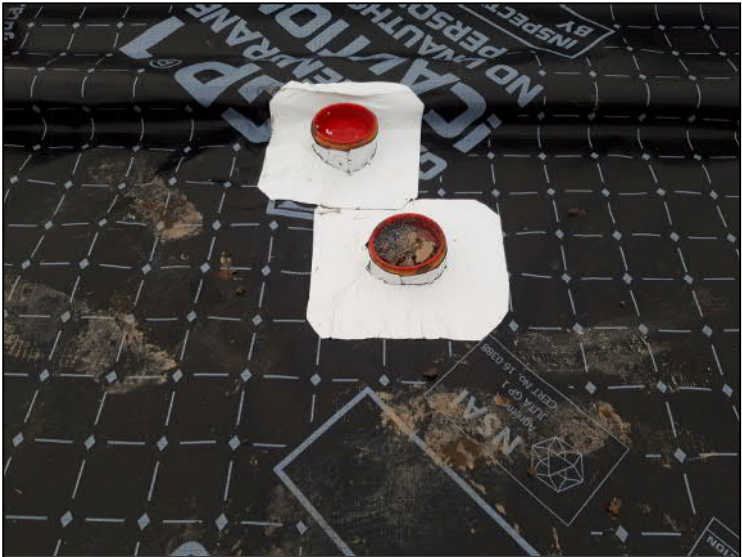
P9573

DRAWING No:

02

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NOTES:

Validation undertaken on 29th
November 2022



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Laurus House, First Ave, Centrum 100,
Burton-on-Trent, Staffordshire
Tel: 01283 551 249
info@grm-uk.com www.grm-uk.com

CLIENT: Owl Homes Limited	
PROJECT: Station Road, Market Bosworth	
TITLE: Membrane Validation Photographs – Plot 69	
SCALE@SIZE: NTS	ISSUE: FINAL
DESIGN/DRAWN by : GP	DATE: February 2024
PROJECT No: P9573	DRAWING No: 03



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NOTES:

Validation undertaken on 29th
November 2022



GRM Development Solutions Ltd
Laurus House, First Ave, Centrum 100,
Burton-on-Trent, Staffordshire
Tel: 01283 551 249
info@grm-uk.com www.grm-uk.com

CLIENT: Owl Homes Limited	
PROJECT: Station Road, Market Bosworth	
TITLE: Membrane Validation Photographs – Plot 70	
SCALE@SIZE: NTS	ISSUE: FINAL
DESIGN/DRAWN by : GP	DATE: February 2024
PROJECT No: P9573	DRAWING No: 04



DO NOT SCALE

NOTES:

Sub Floor Venting Evidence 19th
August 2022



GRM Development Solutions Ltd

Laurus House, First Ave, Centrum 100,
Burton-on-Trent, Staffordshire
Tel: 01283 551 249

info@grm-uk.com www.grm-uk.com

CLIENT:

Owl Homes Limited

PROJECT:

Station Road, Market Bosworth

TITLE:

**Membrane Validation
Photographs – Plot 4 Sub Floor
Venting**

SCALE@SIZE:

NTS

ISSUE:

FINAL

DESIGN/DRAWN by:

GP

DATE:

February 2024

PROJECT No:

P9573

DRAWING No:

05

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www.grm-uk.com | info@grm-uk.com | 01283 551249 Company No. 3099018 (England), VAT Reg. No. 658 1005 48



COMPLETION CERTIFICATE

Job Name: Station Road, Market Bosworth

GRM Ref: P9573

Plot Reference: 1

Description of work element:

Inspection and Validation of
Gas Membranes

This is to certify that the works described above have been completed in accordance with our specification of works and method statement and that any variations have been agreed and recorded.

Signed: 

Name: Ian McCulloch

Date of Issue: 19th August 2022

Laurus House, First Avenue, Centrum 100, Burton-on-Trent, Staffordshire DE14 2WH
Tel. 01283 551249 e-mail. info@grm-uk.com

Registered in England No. 3099018



COMPLETION CERTIFICATE

Job Name: Station Road, Market Bosworth

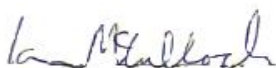
GRM Ref: P9573

Plot Reference: 2

Description of work element:

Inspection and Validation of
Gas Membranes

This is to certify that the works described above have been completed in accordance with our specification of works and method statement and that any variations have been agreed and recorded.

Signed: 

Name: Ian McCulloch

Date of Issue: 19th August 2022

Laurus House, First Avenue, Centrum 100, Burton-on-Trent, Staffordshire DE14 2WH
Tel. 01283 551249 e-mail. info@grm-uk.com

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COMPLETION CERTIFICATE

Job Name: Station Road, Market Bosworth

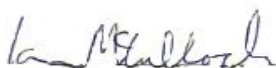
GRM Ref: P9573

Plot Reference: 69

Description of work element:

Inspection and Validation of
Gas Membranes

This is to certify that the works described above have been completed in accordance with our specification of works and method statement and that any variations have been agreed and recorded.

Signed: 

Name: Ian McCulloch

Date of Issue: 29th November 2022

Laurus House, First Avenue, Centrum 100, Burton-on-Trent, Staffordshire DE14 2WH
Tel. 01283 551249 e-mail. info@grm-uk.com

Registered in England No. 3099018



COMPLETION CERTIFICATE

Job Name: Station Road, Market Bosworth

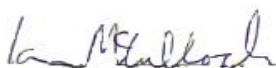
GRM Ref: P9573

Plot Reference: 70

Description of work element:

Inspection and Validation of
Gas Membranes

This is to certify that the works described above have been completed in accordance with our specification of works and method statement and that any variations have been agreed and recorded.

Signed: 

Name: Ian McCulloch

Date of Issue: 29th November 2022

Laurus House, First Avenue, Centrum 100, Burton-on-Trent, Staffordshire DE14 2WH
Tel. 01283 551249 e-mail. info@grm-uk.com

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