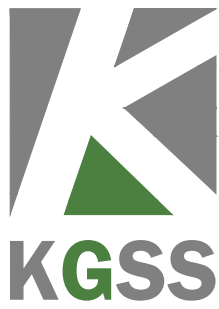




Ground Floor

LEGEND :			
Survey Point	+	Manhole (General)	□
Contour	—	Storm Water	○
Fencing	—	Foul Water	○
Gate	—	Access Junction	□
Building / Structure	—	Sluice Valve	○
Wall	—	Fire hydrant	○
Road Edge	—	Water Meter	○
Kerbed Road	—	Telecom Pole	○
Path / Track	—	ESB Pole	○
Banking / Drain	—	Lamp Post	○
Detail	—	Overhead ESB	○
Overhead Detail	—	Overhead Telecom	○
Vegetation	—		
Tree Trunk	—		
Tree Spread	—		
Survey Point Level	100.00	Survey Point Level	200.00
Roof / Wall Level	—	Roof / Wall Level	—
Digitised OSI data:	—	Digitised OSI data:	—
Folio Setout:	—	Folio Setout:	—
Setout Coordinate	—	Setout Coordinate	—
Window	—	Window	—
Door	—	Door	—
Structural H Beam	—	Structural H Beam	—



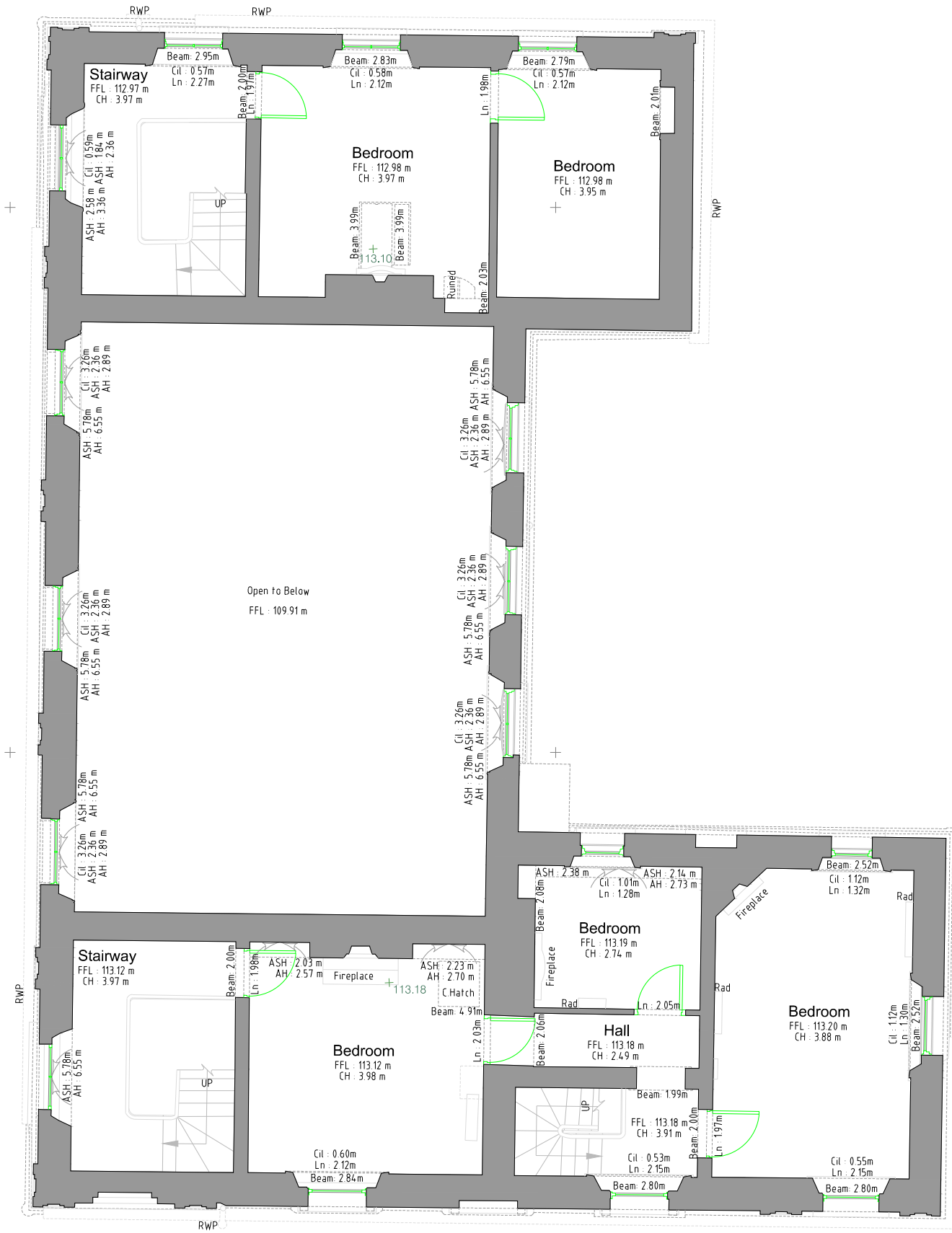
Geo Spatial Solutions: Topographic Services | Engineering Surveying | Legal Mapping | Monitoring Solutions

Client: Howley Hayes Cooney	Survey Type: Measured Building	Drawing No: CF	Project No.: KG23003	Project Location: Borris-in-Ossery, Co. Laois	
Horizontal Datum: ITM IRENET95 / EPSG: 2157	Level Datum: OSGM15	Scale: 1:100 A3	Surveyed By: KD / LB	Survey Finish Date: 20/02/2023	Issue Date: 07/03/2023

Modifications	Date	Rev.
Cell, Living Room & Hall from rear access door added	24/03/23	01

Survey Notes:
 - This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS.
 - Only visible detail was recorded.
 - Please report any found anomalies to the KGSS office for rectification.

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First Floor

LEGEND :		
Survey Point	+	Survey Point Level 100.00
Contour	---	Roof / Wall Level 200.00
Fencing	---	Digitised OSI data: ---
Gate	---	Folio Setout: ---
Building / Structure	---	Setout Coordinate
Wall	---	Window
Road Edge	---	Door
Kerbed Road	---	Structural H Beam
Path / Track	---	
Banking / Drain	---	
Detail	---	
Overhead Detail	---	
Vegetation	---	
Tree Trunk	---	
Tree Spread	---	
Manhole (General)	○	
Storm Water	○	
Foul Water	○	
Access Junction	○	
Sluice Valve	○	
Fire hydrant	○	
Water Meter	○	
Telecom Pole	○	
ESB Pole	○	
Lamp Post	○	
Overhead ESB	○	
Overhead Telecom	○	



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Client: Howley Hayes Cooney	Survey Type: Measured Building	Drawing No: FF	Project No. KG23003	Project Location: Borris-in-Ossery, Co. Laois	
Horizontal Datum: ITM IRENET95 / EPSG: 2157	Level Datum: OSGM15	Scale: 1:100 A3	Surveyed By: KD / LB	Survey Finish Date: 20/02/2023	Drafted By: GB
Issue Date: 07/03/2023					

Survey Notes:

- This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS.
- Only visible detail was recorded.
- Please report any found anomalies to the KGSS office for rectification.

Modifications	Date	Rev.

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Elevation 1 Datum : 105.00m

LEGEND :

Survey Point	+	Manhole (General)	○	Survey Point Level	100.00
Contour	~	Storm Water	○	Roof / Wall Level	200.00
Fencing	—	Foul Water	○	Digitised OSI data:	—
Gate	—	Access Junction	○	Folio Setout:	—
Building / Structure	—	Sluice Valve	○	Setout Coordinate	—
Wall	—	Fire hydrant	○	Window	—
Road Edge	—	Water Meter	○	Door	—
Kerbed Road	—	Telecom Pole	○	Structural H Beam	—
Path / Track	—	ESB Pole	○		
Banking / Drain	—	Lamp Post	○		
Detail	—	Overhead ESB	○		
Overhead Detail	—	Overhead Telecom	○		
Vegetation	—				
Tree Trunk	—				
Tree Spread	—				



Client: Howley Hayes Cooney	Survey Type: Measured Building	Drawing No: E (1)	Project No. KG23003	Project Location: Borris-in-Ossery, Co. Laois		
Horizontal Datum: ITM IRENET95 / EPSG: 2157	Level Datum: OSGM15	Scale: 1:100 A3	Surveyed By: KD / LB	Survey Finish Date: 20/02/2023	Drafted By: GB	Issue Date: 07/03/2023
Survey Notes: - This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS. - Only visible detail was recorded. - Please report any found anomalies to the KGSS office for rectification.			Modifications		Date	Rev.

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Elevation 2



0.00m 4.66m 9.67m 12.47m 15.23m 19.14m 21.30m 28.96m 34.51m

Elevation 1 Datum : 105.00m

LEGEND :

Survey Point	+	Manhole (General)	□	Survey Point Level	100.00
Contour	~	Storm Water	○	Roof / Wall Level	200.00
Fencing		Foul Water	○	Digitised OSI data:	----
Gate		Access Junction	○	Folio Setout:	----
Building / Structure	▨	Sluice Valve	○	Setout Coordinate	○
Wall	▨	Fire hydrant	○	Window	□
Road Edge	—	Water Meter	○	Door	□
Kerbed Road	—	Telecom Pole	○	Structural H Beam	□
Path / Track	—	ESB Pole	○		
Banking / Drain	—	Lamp Post	○		
Detail	—	Overhead ESB	○		
Overhead Detail	—	Overhead Telecom	○		
Vegetation	○				
Tree Trunk	○				
Tree Spread	○				



Client: Howley Hayes Cooney	Survey Type: Measured Building	Drawing No: E (1)	Project No. KG23003	Project Location: Borris-in-Ossery, Co. Laois												
Horizontal Datum: ITM IRENET95 / EPSG: 2157	Level Datum: OSGM15	Scale: 1:100 A3	Surveyed By: KD / LB	Survey Finish Date: 20/02/2023	Drafted By: GB	Issue Date: 07/03/2023										
Survey Notes:			Modifications													
<ul style="list-style-type: none"> This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS. Only visible detail was recorded. Please report any found anomalies to the KGSS office for rectification. 			<table border="1"> <thead> <tr> <th>Date</th> <th>Rev.</th> </tr> </thead> <tbody> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> <tr><td> </td><td> </td></tr> </tbody> </table>				Date	Rev.								
Date	Rev.															
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Elevation 2 Datum : 105.00m

LEGEND :			
Survey Point	+	Manhole (General)	○
Contour	~	Storm Water	□
Fencing	—	Foul Water	□
Gate	—	Access Junction	□
Building / Structure	—	Sluice Valve	□
Wall	—	Fire hydrant	□
Road Edge	—	Water Meter	□
Kerbed Road	—	Telecom Pole	□
Path / Track	—	ESB Pole	□
Banking / Drain	—	Lamp Post	□
Detail	—	Overhead ESB	□
Overhead Detail	—	Overhead Telecom	□
Vegetation	—		
Tree Trunk	—		
Tree Spread	—		
Survey Point Level	100.00	Survey Point Level	100.00
Roof / Wall Level	200.00	Roof / Wall Level	200.00
Digitised OSI data:	—	Digitised OSI data:	—
Folio Setout:	—	Folio Setout:	—
Setout Coordinate	—	Setout Coordinate	—
Window	—	Window	—
Door	—	Door	—
Structural H Beam	—	Structural H Beam	—



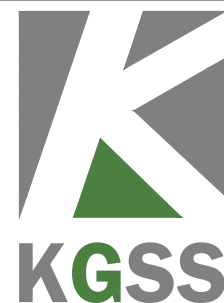
Geo Spatial Solutions: Topographic Services | Engineering Surveying | Legal Mapping | Monitoring Solutions

Client: Howley Hayes Cooney	Survey Type: Measured Building	Drawing No: E (2)	Project No.: KG23003	Project Location: Borris-in-Ossery, Co. Laois	
Horizontal Datum: ITM IRENET95 / EPSG: 2157	Level Datum: OSGM15	Scale: 1:100 A3	Surveyed By: KD / LB	Survey Finish Date: 20/02/2023	Drafted By: GB
Survey Notes:			Issue Date: 07/03/2023	Date	Rev.
<ul style="list-style-type: none"> This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS. Only visible detail was recorded. Please report any found anomalies to the KGSS office for rectification. 					



Elevation 2 Datum : 105.00m

LEGEND :			
Survey Point	+	Manhole (General)	□ ○
Contour	~	Storm Water	□ ○
Fencing	—	Foul Water	□ ○
Gate	—	Access Junction	□ ○
Building / Structure	—	Sluice Valve	□ ○
Wall	—	Fire hydrant	□ ○
Road Edge	—	Water Meter	□ ○
Kerbed Road	—	Telecom Pole	□ ○
Path / Track	—	ESB Pole	□ ○
Banking / Drain	—	Lamp Post	□ ○
Detail	—	Overhead ESB	□ ○
Overhead Detail	—	Overhead Telecom	□ ○
Vegetation	—		
Tree Trunk	—		
Tree Spread	—		
Survey Point Level	100.00	Survey Point Level	100.00
Roof / Wall Level	200.00	Roof / Wall Level	200.00
Digitised OSI data:	—	Digitised OSI data:	—
Folio Setout:	—	Folio Setout:	—
Setout Coordinate	—	Setout Coordinate	—
Window	—	Window	—
Door	—	Door	—
Structural H Beam	—	Structural H Beam	—



Client: Howley Hayes Cooney	Survey Type: Measured Building	Drawing No: E (2)	Project No. KG23003	Project Location: Borris-in-Ossery, Co. Laois	
Horizontal Datum: ITM IRENET95 / EPSG: 2157	Level Datum: OSGM15	Scale: 1:100 A3	Surveyed By: KD / LB	Survey Finish Date: 20/02/2023	Drafted By: GB
Survey Notes:			Modifications	Date	Rev.
<ul style="list-style-type: none"> This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS. Only visible detail was recorded. Please report any found anomalies to the KGSS office for rectification. 					



Elevation 3 Datum : 105.00m

LEGEND :			
Survey Point	+	Manhole (General)	○
Contour	~	Storm Water	○
Fencing	—	Foul Water	○
Gate	—	Access Junction	○
Building / Structure	—	Sluice Valve	○
Wall	—	Fire hydrant	○
Road Edge	—	Water Meter	○
Kerbed Road	—	Telecom Pole	○
Path / Track	—	ESB Pole	○
Banking / Drain	—	Lamp Post	○
Detail	—	Overhead ESB	○
Overhead Detail	—	Overhead Telecom	○
Vegetation	—		
Tree Trunk	—		
Tree Spread	—		
Survey Point Level	100.00	Survey Point Level	100.00
Roof / Wall Level	200.00	Roof / Wall Level	200.00
Digitised OSI data:	—	Digitised OSI data:	—
Folio Setout:	—	Folio Setout:	—
Setout Coordinate	—	Setout Coordinate	—
Window	—	Window	—
Door	—	Door	—
Structural H Beam	—	Structural H Beam	—



Client: Howley Hayes Cooney	Survey Type: Measured Building	Drawing No: E (3)	Project No. KG23003	Project Location: Borris-in-Ossery, Co. Laois		
Horizontal Datum: ITM IRENET95 / EPSG: 2157	Level Datum: OSGM15	Scale: 1:100 A3	Surveyed By: KD / LB	Survey Finish Date: 20/02/2023	Drafted By: GB	Issue Date: 07/03/2023
Survey Notes: - This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS. - Only visible detail was recorded. - Please report any found anomalies to the KGSS office for rectification.			Modifications		Date	Rev.

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Elevation 3 Datum : 105.00m

LEGEND :			
Survey Point		Manhole (General)	
Contour		Storm Water	
Fencing		Foul Water	
Gate		Access Junction	
Building / Structure		Sluice Valve	
Wall		Fire hydrant	
Road Edge		Water Meter	
Kerbed Road		Telecom Pole	
Path / Track		ESB Pole	
Banking / Drain		Lamp Post	
Detail		Overhead ESB	
Overhead Detail		Overhead Telecom	
Vegetation			
Tree Trunk			
Tree Spread			
		Survey Point Level	100.00
		Roof / Wall Level	200.00
		Digitised OSI data:	
		Folio Setout:	
		Setout Coordinate	
		Window	
		Door	
		Structural H Beam	



Client: Howley Hayes Cooney	Survey Type: Measured Building	Drawing No: E (3)	Project No. KG23003	Project Location: Borris-in-Ossery, Co. Laois															
Horizontal Datum: ITM IRENET95 / EPSG: 2157	Level Datum: OSGM15	Scale: 1:100 A3	Surveyed By: KD / LB	Survey Finish Date: 20/02/2023	Drafted By: GB														
Survey Notes: - This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS. - Only visible detail was recorded. - Please report any found anomalies to the KGSS office for rectification.			<table border="1"> <thead> <tr> <th>Modifications</th> <th>Date</th> <th>Rev.</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>		Modifications	Date	Rev.												
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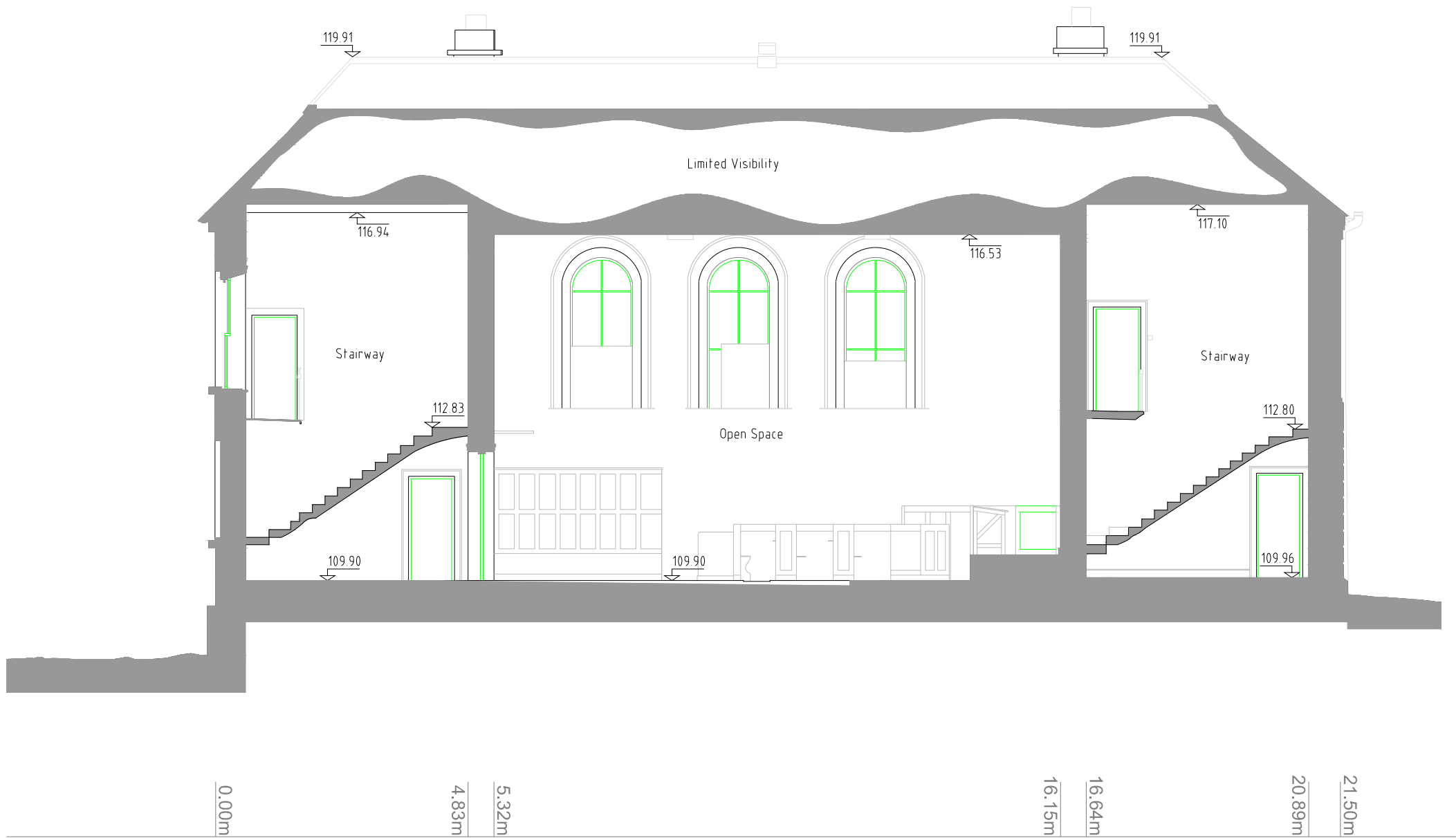


Elevation 4 Datum : 105.00m

LEGEND :			
Survey Point	+	Manhole (General)	□
Contour	~	Storm Water	○
Fencing	—	Foul Water	○
Gate	—	Access Junction	□
Building / Structure	—	Sluice Valve	○
Wall	—	Fire hydrant	○
Road Edge	—	Water Meter	○
Kerbed Road	—	Telecom Pole	○
Path / Track	—	ESB Pole	○
Banking / Drain	—	Lamp Post	○
Detail	—	Overhead ESB	—
Overhead Detail	—	Overhead Telecom	—
Vegetation	—		
Tree Trunk	—		
Tree Spread	—		
Survey Point Level	100.00	Survey Point Level	100.00
Roof / Wall Level	200.00	Roof / Wall Level	200.00
Digitised OSI data:	—	Digitised OSI data:	—
Folio Setout:	—	Folio Setout:	—
Setout Coordinate	—	Setout Coordinate	—
Window	—	Window	—
Door	—	Door	—
Structural H Beam	—	Structural H Beam	—

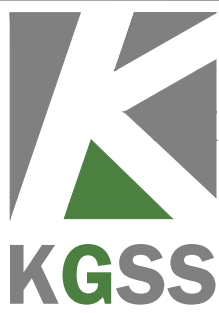


Client: Howley Hayes Cooney	Survey Type: Measured Building	Drawing No: E (4)	Project No. KG23003	Project Location: Borris-in-Ossery, Co. Laois		
Horizontal Datum: ITM IRENET95 / EPSG: 2157	Level Datum: OSGM15	Scale: 1:100 A3	Surveyed By: KD / LB	Survey Finish Date: 20/02/2023	Drafted By: GB	Issue Date: 07/03/2023
Survey Notes: - This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS. - Only visible detail was recorded. - Please report any found anomalies to the KGSS office for rectification.			Modifications		Date	Rev.



Section A Datum : 105.00m

LEGEND :			
Survey Point	+	Manhole (General)	□ ○
Contour	~	Storm Water	○ ○
Fencing	—	Foul Water	○ ○
Gate	—	Access Junction	□ ○
Building / Structure	—	Sluice Valve	□ ○
Wall	—	Fire hydrant	○ ○
Road Edge	—	Water Meter	○ ○
Kerbed Road	—	Telecom Pole	○ ○
Path / Track	—	ESB Pole	○ ○
Banking / Drain	—	Lamp Post	○ ○
Detail	—	Overhead ESB	○ ○
Overhead Detail	—	Overhead Telecom	○ ○
Vegetation	—	Survey Point Level	100.00
Tree Trunk	—	Roof / Wall Level	200.00
Tree Spread	—	Digitised OSI data:	—
		Folio Setout:	—
		Setout Coordinate	—
		Window	—
		Door	—
		Structural H Beam	—



Geo Spatial Solutions:

Client: Howley Hayes Cooney	Survey Type: Measured Building	Drawing No: Sec (A)	Project No. KG23003	Project Location: Borris-in-Ossery, Co. Laois	
Horizontal Datum: ITM IRENET95 / EPSG: 2157	Level Datum: OSGM15	Scale: 1:100 A3	Surveyed By: KD / LB	Survey Finish Date: 20/02/2023	Drafted By: GB
Survey Notes:			Date	Rev.	

- This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS.
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Modifications	Date	Rev.

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Section B Datum : 105.00m

LEGEND :			
Survey Point	+	Manhole (General)	□ ○
Contour	~	Storm Water	□ ○
Fencing	—	Foul Water	□ ○
Gate	—	Access Junction	□ ○
Building / Structure	—	Sluice Valve	□ ○
Wall	—	Fire hydrant	□ ○
Road Edge	—	Water Meter	□ ○
Kerbed Road	—	Telecom Pole	□ ○
Path / Track	—	ESB Pole	□ ○
Banking / Drain	—	Lamp Post	□ ○
Detail	—	Overhead ESB	□ ○
Overhead Detail	—	Overhead Telecom	□ ○
Vegetation	—	Survey Point Level	100.00
Tree Trunk	—	Roof / Wall Level	200.00
Tree Spread	—	Digitised OSI data:	—
		Folio Setout:	—
		Setout Coordinate	—
		Window	—
		Door	—
		Structural H Beam	—



Client: Howley Hayes Cooney	Survey Type: Measured Building	Drawing No: Sec (B)	Project No. KG23003	Project Location: Borris-in-Ossery, Co. Laois		
Horizontal Datum: ITM IRENET95 / EPSG: 2157	Level Datum: OSGM15	Scale: 1:100 A3	Surveyed By: KD / LB	Survey Finish Date: 20/02/2023	Drafted By: GB	Issue Date: 07/03/2023
Survey Notes:						
<ul style="list-style-type: none"> - This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS. - Only visible detail was recorded. - Please report any found anomalies to the KGSS office for rectification. 						
			Modifications		Date	Rev.



Section C Datum : 100.00m

LEGEND :

Survey Point	+	Manhole (General)	□	Survey Point Level	100.00
Contour	~	Storm Water	○	Roof / Wall Level	200.00
Fencing	—	Foul Water	○	Digitised OSI data:	—
Gate	—	Access Junction	□	Folio Setout:	—
Building / Structure	—	Sluice Valve	□	Setout Coordinate	—
Wall	—	Fire hydrant	○	Window	—
Road Edge	—	Water Meter	○	Door	—
Kerbed Road	—	Telecom Pole	○	Structural H Beam	—
Path / Track	—	ESB Pole	○		
Banking / Drain	—	Lamp Post	○		
Detail	—	Overhead ESB	—		
Overhead Detail	—	Overhead Telecom	—		
Vegetation	—				
Tree Trunk	—				
Tree Spread	—				

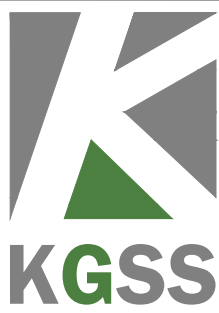


Client: Howley Hayes Cooney	Survey Type: Measured Building	Drawing No: Sec (C)	Project No. KG23003	Project Location: Borris-in-Ossery, Co. Laois	
Horizontal Datum: ITM IRENET95 / EPSG: 2157	Level Datum: OSGM15	Scale: 1:100	Surveyed By: KD / LB	Survey Finish Date: 20/02/2023	Drafted By: GB
Survey Notes:			Date	Rev.	
<ul style="list-style-type: none"> - This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS. - Only visible detail was recorded. - Please report any found anomalies to the KGSS office for rectification. 					



Section D Datum : 105.00m

LEGEND :			
Survey Point	+	Manhole (General)	□
Contour	—	Storm Water	○
Fencing	—	Foul Water	○
Gate	—	Access Junction	○
Building / Structure	—	Sluice Valve	○
Wall	—	Fire hydrant	○
Road Edge	—	Water Meter	○
Kerbed Road	—	Telecom Pole	○
Path / Track	—	ESB Pole	○
Banking / Drain	—	Lamp Post	○
Detail	—	Overhead ESB	—
Overhead Detail	—	Overhead Telecom	—
Vegetation	—		
Tree Trunk	—		
Tree Spread	—		
Survey Point Level	100.00	Survey Point Level	100.00
Roof / Wall Level	200.00	Roof / Wall Level	200.00
Digitised OSI data:	—	Digitised OSI data:	—
Folio Setout:	—	Folio Setout:	—
Setout Coordinate	—	Setout Coordinate	—
Window	—	Window	—
Door	—	Door	—
Structural H Beam	—	Structural H Beam	—



Geo Spatial Solutions:

Client: Howley Hayes Cooney	Survey Type: Measured Building	Drawing No: Sec (D)	Project No. KG23003	Project Location: Borris-in-Ossery, Co. Laois
Horizontal Datum: ITM IRENET95 / EPSG: 2157	Level Datum: OSGM15	Scale: 1:100 A3	Surveyed By: KD / LB	Survey Finish Date: 20/02/2023
Survey Notes:			Drafted By: GB	Issue Date: 07/03/2023

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Modifications	Date	Rev.
Cell, Living Room & Hall from rear access door added	24/03/23	01

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