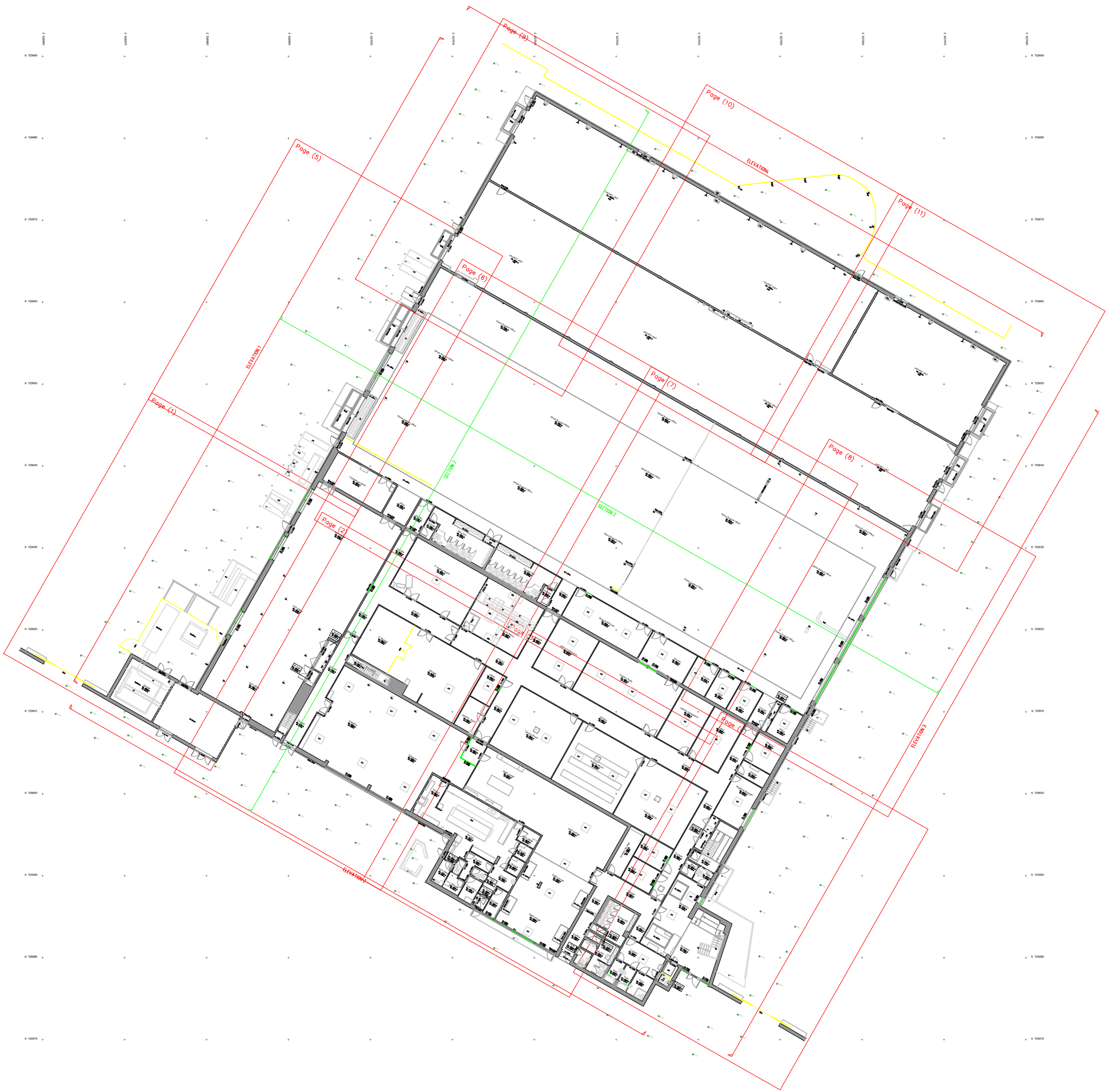




| LEGEND :             |  |                   |  |
|----------------------|--|-------------------|--|
| Survey Point         |  | Manhole (General) |  |
| Contour              |  | Storm Water       |  |
| Fencing              |  | Foul Water        |  |
| Gate                 |  | Access Junction   |  |
| Building / Structure |  | Sluice Valve      |  |
| Wall                 |  | Fire hydrant      |  |
| Road Edge            |  | Water Meter       |  |
| Kerbed Road          |  | Telecom Pole      |  |
| Path / Track         |  | ESB Pole          |  |
| Banking / Drain      |  | Lamp Post         |  |
| Detail               |  | Sign Post         |  |
| Overhead Detail      |  | Traffic Light     |  |
| Overhead ESB         |  | Bollard           |  |
| Overhead Telecom     |  | Radon Sump        |  |
| Vegetation           |  | Earth Rod         |  |
| Tree Trunk           |  | Gas Valve         |  |
| Tree Spread          |  |                   |  |



**KGSS**

Geo Spatial Solutions:

Client:  
GUH Major Capital Projects

Horizontal Datum:  
ITM IRENET95 / EPSG: 2157

Survey Type:  
MBS

Level Datum:  
OSGM15

Drawing No:  
Keyplan (GF)

Scale:  
1:500 A3

Project No.  
KG26132

Surveyed By:  
RE/LB/DH

Project Location:  
Newcastle, Galway, Co. Galway

Survey Finish Date:  
23/03/2026

Drafted By:  
CT

Issue Date:  
08/04/2026

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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Topographic Services

Engineering Surveying

Legal Mapping

Monitoring Solutions



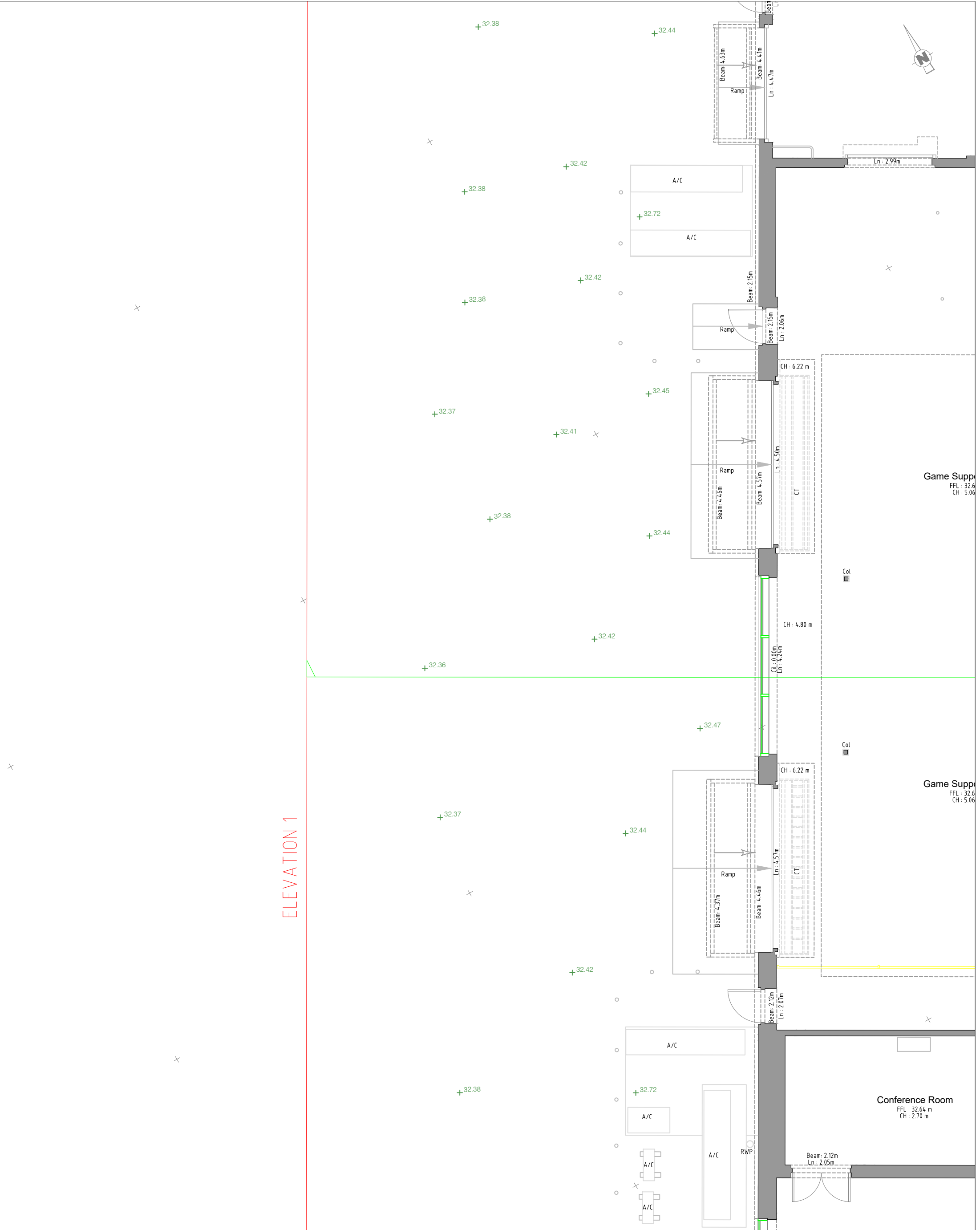
Geo Spatial Solutions:    Topographic Services    |    Engineering Surveying    |    Legal Mapping    |    Monitoring Solutions











Survey Point

Contour

Fencing

Gate

Building / Structure

Wall

Road Edge

Kerbed Road

Path / Track

Banking / Drain

Detail

Overhead Detail

Overhead ESB

Overhead Telecom

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

Sign Post

Traffic Light

Bollard

Radon Sump

Earth Rod

Gas Valve

Window

Door

Structural H Beam

Survey Point Level

Roof / Wall Level

Digitised T&E data

Folio Setout

Setout Coordinate

Survey Point Level

Roof / Wall Level

Digitised T&E data

Folio Setout

Setout Coordinate

Client:

GUH Major Capital Projects

Survey Type:

MBS

Drawing No:

GF(5)

Project No.

KG26132

Project Location:

Newcastle, Galway, Co. Galway

Horizontal Datum:

ITM IRENET95 / EPSG: 2157

Level Datum:

OSGM15

Scale:

1:100

A3

Surveyed By:

RE/LB/DH

Survey Finish Date:

23/03/2026

Drafted By:

CT

Issue Date:

08/04/2026

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

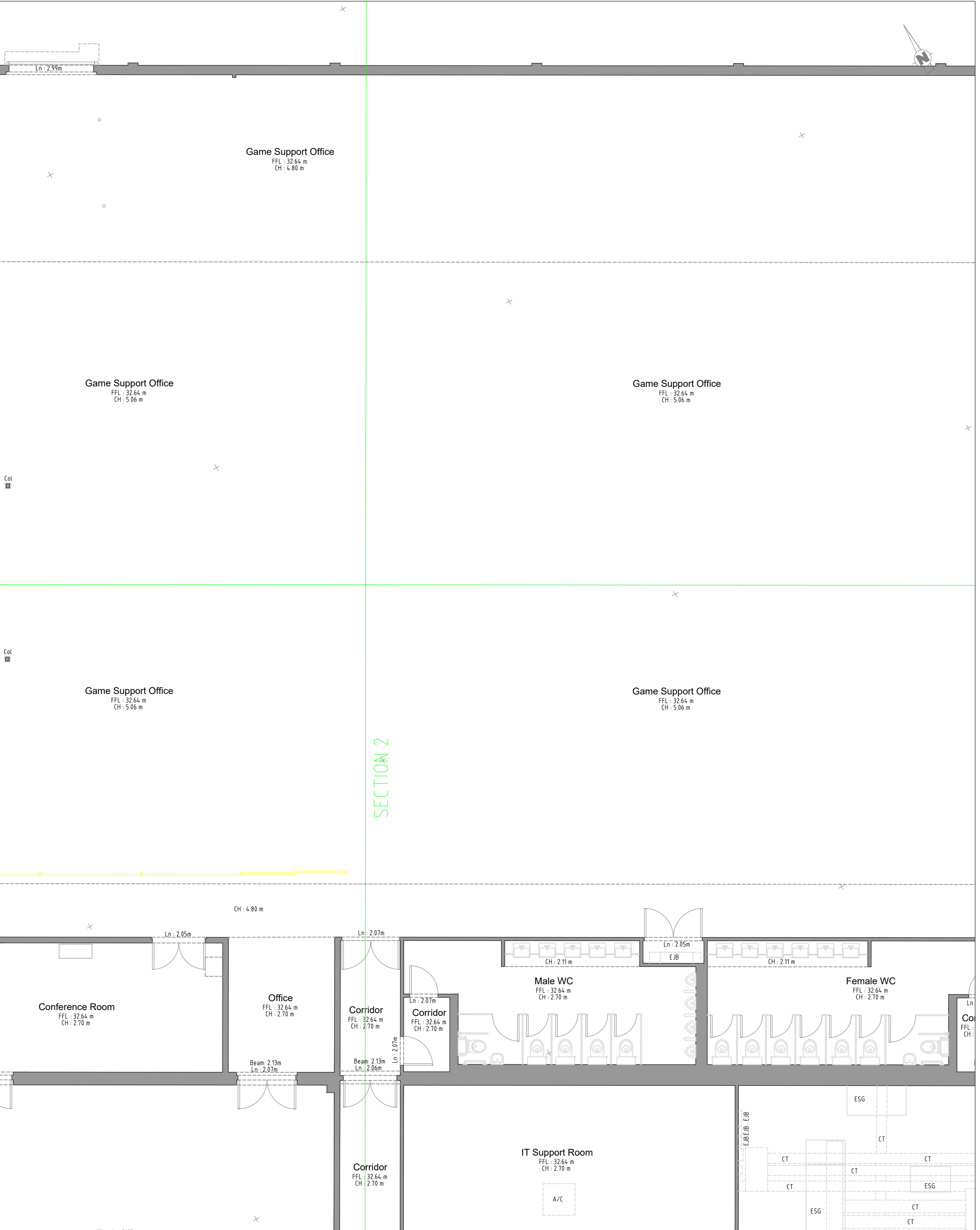
Date

Rev.

KGSS

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



|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                       |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>LEGEND :</b><br>Survey Point      +<br>Contour          [54]<br>Fencing          [---]<br>Gate              [X]<br>Building / Structure      [Hatched]<br>Wall                [Pink]<br>Road Edge          [Blue Line]<br>Kerbed Road        [Blue Line]<br>Path / Track        [Dashed]<br>Banking / Drain     [Orange Dashed]<br>Detail                [Thin Line]<br>Overhead Detail      [Dashed]<br>Overhead ESB        [Red Line]<br>Overhead Telecom    [Green Line]<br><br>Vegetation          [Green Box]<br>Tree Trunk          [Circle]<br>Tree Spread         [Dotted Circle] |  | Manhole (General)      [Square]<br>Storm Water            [Blue Circle]<br>Foul Water               [Blue Circle]<br>Access Junction        [Yellow Square]<br>Sluice Valve             [Triangle]<br>Fire Hydrant            [Star]<br>Water Meter             [Circle]<br>Telecom Pole          [Pole]<br>ESB Pole                [Pole]<br>Lamp Post              [Lamp]<br>Sign Post               [Sign]<br>Traffic Light            [Traffic Light]<br>Bollard                 [Bollard]<br>Radon Sump            [Sump]<br>Earth Rod               [Rod]<br>Gas Valve               [Valve] |  | Survey Point Level      100.00<br>Roof / Wall Level       200.00<br><br>Digitised T  data:      [Line]<br>Folio Setout:            [Line]<br><br>Setout Coordinate      [Symbol]<br>Window Door           [Symbol]<br>Structural H Beam      [Symbol] |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

# KGSS

Geo Spatial Solutions:

|                                                       |                               |                                |                                 |                                          |                                                          |                                  |
|-------------------------------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------------------|----------------------------------------------------------|----------------------------------|
| Client:<br><b>GUH Major Capital Projects</b>          | Survey Type:<br><b>MBS</b>    | Drawing No:<br><b>GF(6)</b>    | Project No.<br><b>KG26132</b>   |                                          | Project Location:<br><b>Newcastle, Galway, Co.Galway</b> |                                  |
| Horizontal Datum:<br><b>ITM IRENET95 / EPSG: 2157</b> | Level Datum:<br><b>OSGM15</b> | Scale:<br><b>1:100      A3</b> | Surveyed By:<br><b>RE/LB/DH</b> | Survey Finish Date:<br><b>23/03/2026</b> | Drafted By:<br><b>CT</b>                                 | Issue Date:<br><b>08/04/2026</b> |

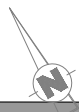
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| Modifications | Date | Rev. |
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Topographic Services
Engineering Surveying
Legal Mapping
Monitoring Solutions



Game Support Office  
FFL : 32.64 m  
CH : 4.80 m

Game Support Office  
FFL : 32.64 m  
CH : 5.06 m

Game Support Office  
FFL : 32.64 m  
CH : 5.06 m

SECTION 2

Game Support Office  
FFL : 32.64 m  
CH : 5.06 m

Game Support Office  
FFL : 32.64 m  
CH : 5.06 m

CH : 4.80 m

CH : 4.80 m

Corridor  
FFL : 32.64 m  
CH : 2.70 m

Support Services  
FFL : 32.64 m  
CH : 2.70 m

Forums  
FFL : 32.64 m  
CH : 2.70 m

Forums  
FFL : 32.64 m  
CH : 2.70 m

Office  
FFL : 32.64 m  
CH : 2.70 m

Admin Conference  
FFL : 32.64 m  
CH : 2.70 m

Trainer's Suite  
FFL : 32.64 m  
CH : 2.70 m

Internal Compliance  
FFL : 32.64 m  
CH : 2.70 m

| 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               |  | Sign Post         |  |
| Overhead Detail      |  | Traffic Light     |  |
| Overhead ESB         |  | Bollard           |  |
| Overhead Telecom     |  | Radon Sump        |  |
| Vegetation           |  | Earth Rod         |  |
| Tree Trunk           |  | Gas Valve         |  |
| Tree Spread          |  |                   |  |



|                                                                                                                                                                                                                                                                                             |                        |                         |                          |                                                   |                   |                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------|--------------------------|---------------------------------------------------|-------------------|---------------------------|
| Client:<br>GUH Major Capital Projects                                                                                                                                                                                                                                                       | Survey Type:<br>MBS    | Drawing No:<br>GF(7)    | Project No.<br>KG26132   | Project Location:<br>Newcastle, Galway, Co.Galway |                   |                           |
| Horizontal Datum:<br>ITM IRENET95 / EPSG: 2157                                                                                                                                                                                                                                              | Level Datum:<br>OSGM15 | Scale:<br>1:100      A3 | Surveyed By:<br>RE/LB/DH | Survey Finish Date:<br>23/03/2026                 | Drafted By:<br>CT | Issue Date:<br>08/04/2026 |
| <b>Survey Notes:</b><br><br>- This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS.<br>- Only visible detail was recorded.<br>- Please report any found anomalies to the KGSS office for rectification. |                        |                         | Modifications            |                                                   | Date              | Rev.                      |
|                                                                                                                                                                                                                                                                                             |                        |                         |                          |                                                   |                   |                           |
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|                                                                                                                                                                                                                                                                                             |                        |                         |                          |                                                   |                   |                           |









| Client:<br>GUH Major Capital Projects                                                                                                                                                                                                                                    | Survey Type:<br>MBS    | Drawing No:<br>GF(11)   | Project No.<br>KG26132                                                                                                                                                                                                                                                                                                                                                      | Project Location:<br>Newcastle, Galway, Co.Galway |                   |                           |               |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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| Horizontal Datum:<br>ITM IRENET95 / EPSG: 2157                                                                                                                                                                                                                           | Level Datum:<br>OSGM15 | Scale:<br>1:100      A3 | Surveyed By:<br>RE/LB/DH                                                                                                                                                                                                                                                                                                                                                    | Survey Finish Date:<br>23/03/2026                 | Drafted By:<br>CT | Issue Date:<br>08/04/2026 |               |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Survey Notes:                                                                                                                                                                                                                                                            |                        |                         | <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> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table> |                                                   |                   |                           | Modifications | Date | Rev. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Modifications                                                                                                                                                                                                                                                            | Date                   | Rev.                    |                                                                                                                                                                                                                                                                                                                                                                             |                                                   |                   |                           |               |      |      |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
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Geo Spatial Solutions:    Topographic Services    |    Engineering Surveying    |    Legal Mapping    |    Monitoring Solutions



| 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               |  | Sign Post         |  |
| Overhead Detail      |  | Traffic Light     |  |
| Overhead ESB         |  | Bollard           |  |
| Overhead Telecom     |  | Radon Sump        |  |
| Vegetation           |  | Earth Rod         |  |
| Tree Trunk           |  | Gas Valve         |  |
| Tree Spread          |  |                   |  |



**KGSS**

Geo Spatial Solutions:

Client:  
GUH Major Capital Projects

Horizontal Datum:  
ITM IRENET95 / EPSG: 2157

Survey Notes:  
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Survey Type:  
MBS

Level Datum:  
OSGM15

Drawing No:  
Keyplan (FF)

Scale:  
1:500 A3

Project No.  
KG26132

Surveyed By:  
RE/LB/DH

Project Location:  
Newcastle, Galway, Co. Galway

Survey Finish Date:  
23/03/2026

Drafted By:  
CT

Issue Date:  
08/04/2026

| Modifications | Date | Rev. |
|---------------|------|------|
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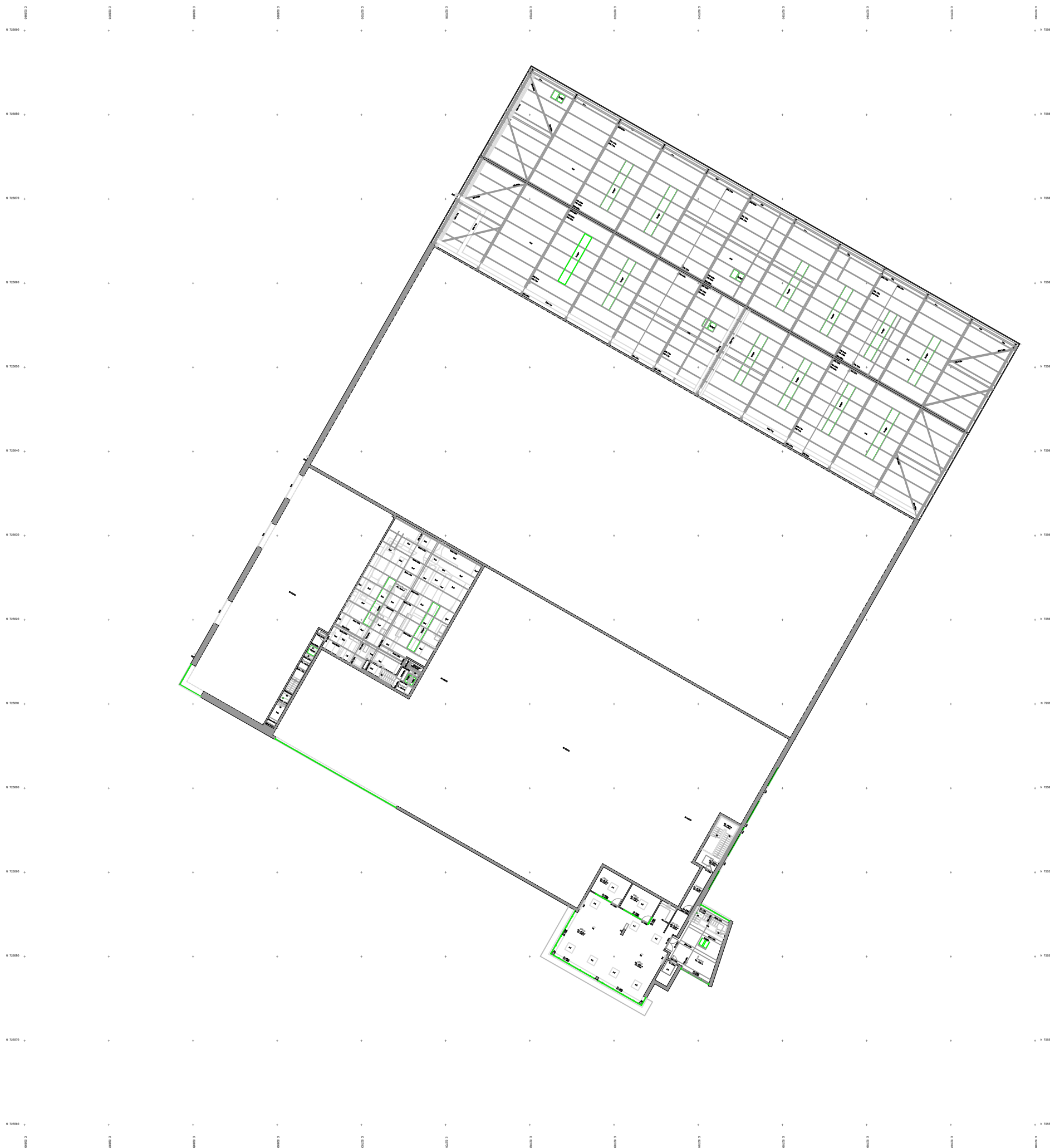
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Topographic Services

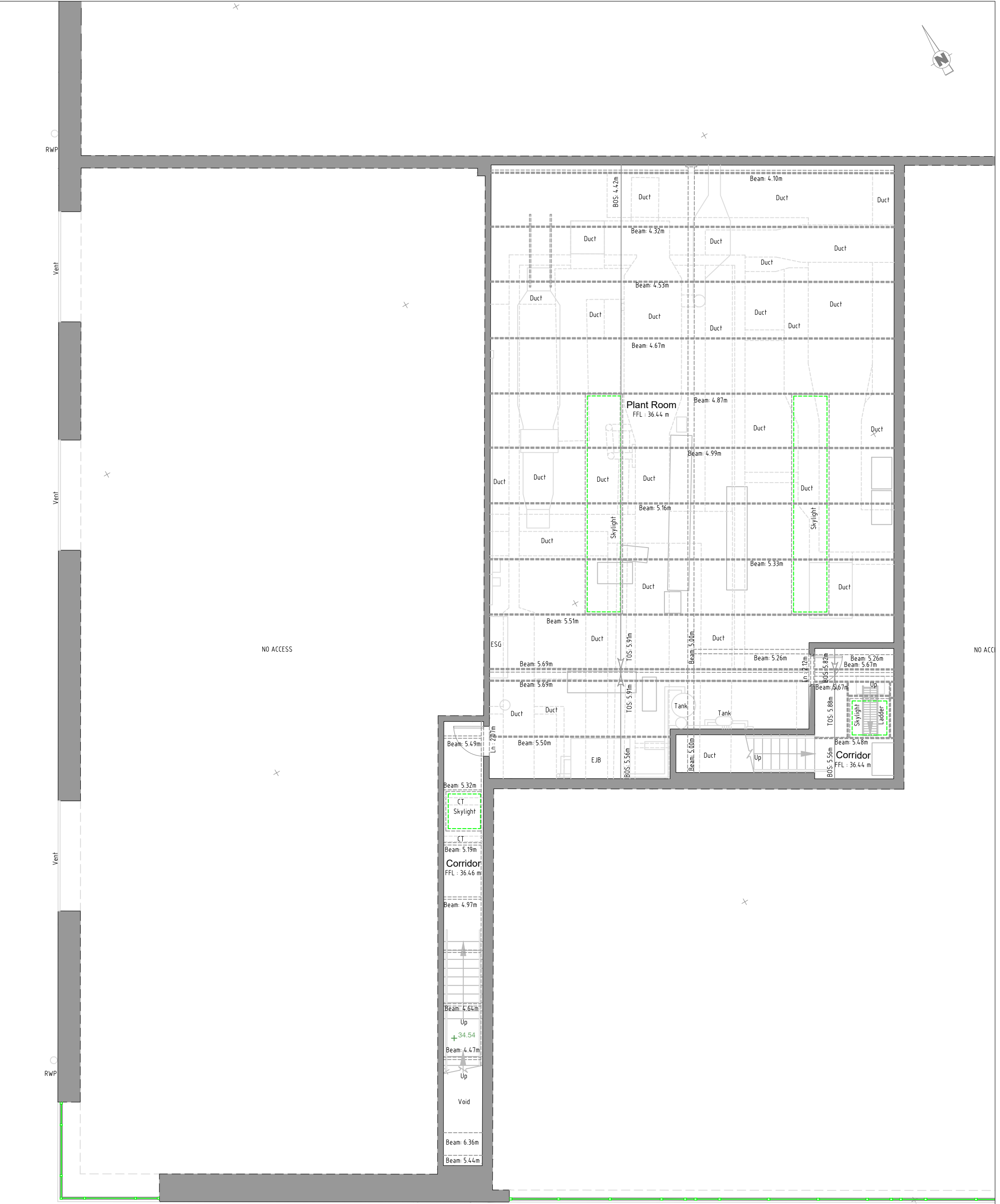
Engineering Surveying

Legal Mapping

Monitoring Solutions



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

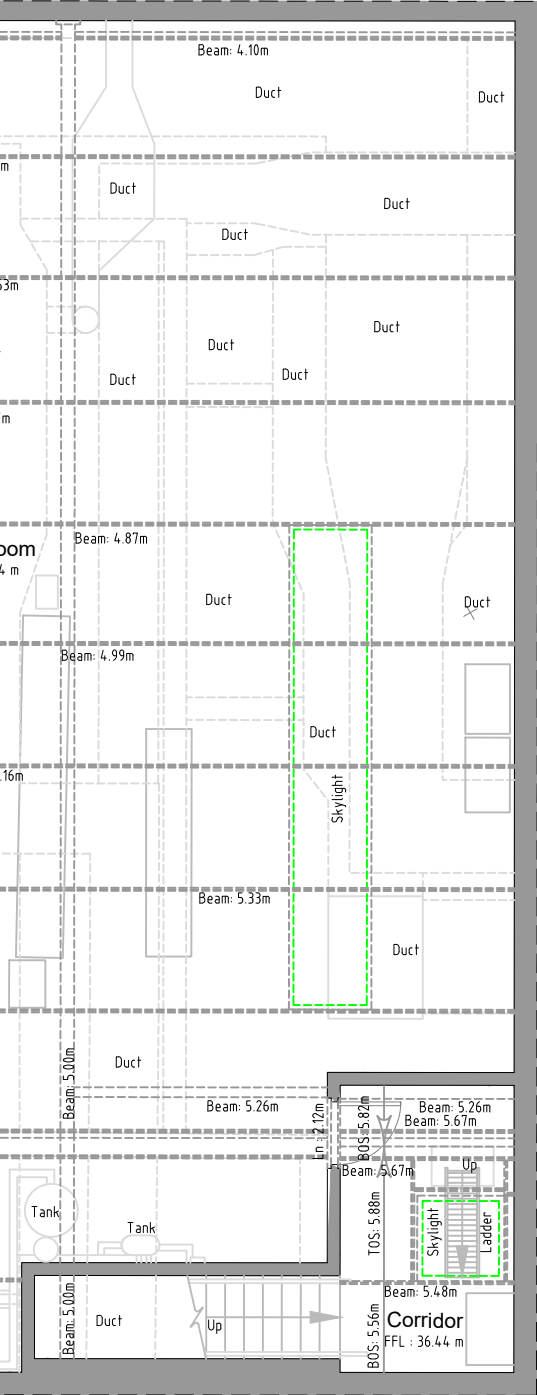


| LEGEND :             |      |                   |   |
|----------------------|------|-------------------|---|
| Survey Point         | +    | Manhole (General) | □ |
| Contour              | 34.0 | Storm Water       | ○ |
| Fencing              | —    | Foul Water        | ○ |
| Gate                 | —    | 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               | —    | Sign Post         | □ |
| Overhead Detail      | —    | Traffic Light     | □ |
| Overhead ESB         | —    | Bollard           | □ |
| Overhead Telecom     | —    | Radon Sump        | □ |
| Vegetation           | —    | Earth Rod         | □ |
| Tree Trunk           | —    | Gas Valve         | □ |
| Tree Spread          | —    |                   |   |



|                                                                                                                                                                                                                                                                                  |                        |                      |                          |                                                    |                   |                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------|--------------------------|----------------------------------------------------|-------------------|---------------------------|
| Client:<br>GUH Major Capital Projects                                                                                                                                                                                                                                            | Survey Type:<br>MBS    | Drawing No:<br>FF(1) | Project No.<br>KG26132   | Project Location:<br>Newcastle, Galway, Co. Galway |                   |                           |
| Horizontal Datum:<br>ITM IRENET95 / EPSG: 2157                                                                                                                                                                                                                                   | Level Datum:<br>OSGM15 | Scale:<br>1:100 A3   | Surveyed By:<br>RE/LB/DH | Survey Finish Date:<br>23/03/2026                  | Drafted By:<br>CT | Issue Date:<br>08/04/2026 |
| Survey Notes:<br>- This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS.<br>- Only visible detail was recorded.<br>- Please report any found anomalies to the KGSS office for rectification. |                        |                      | Modifications            | Date                                               | Rev.              |                           |
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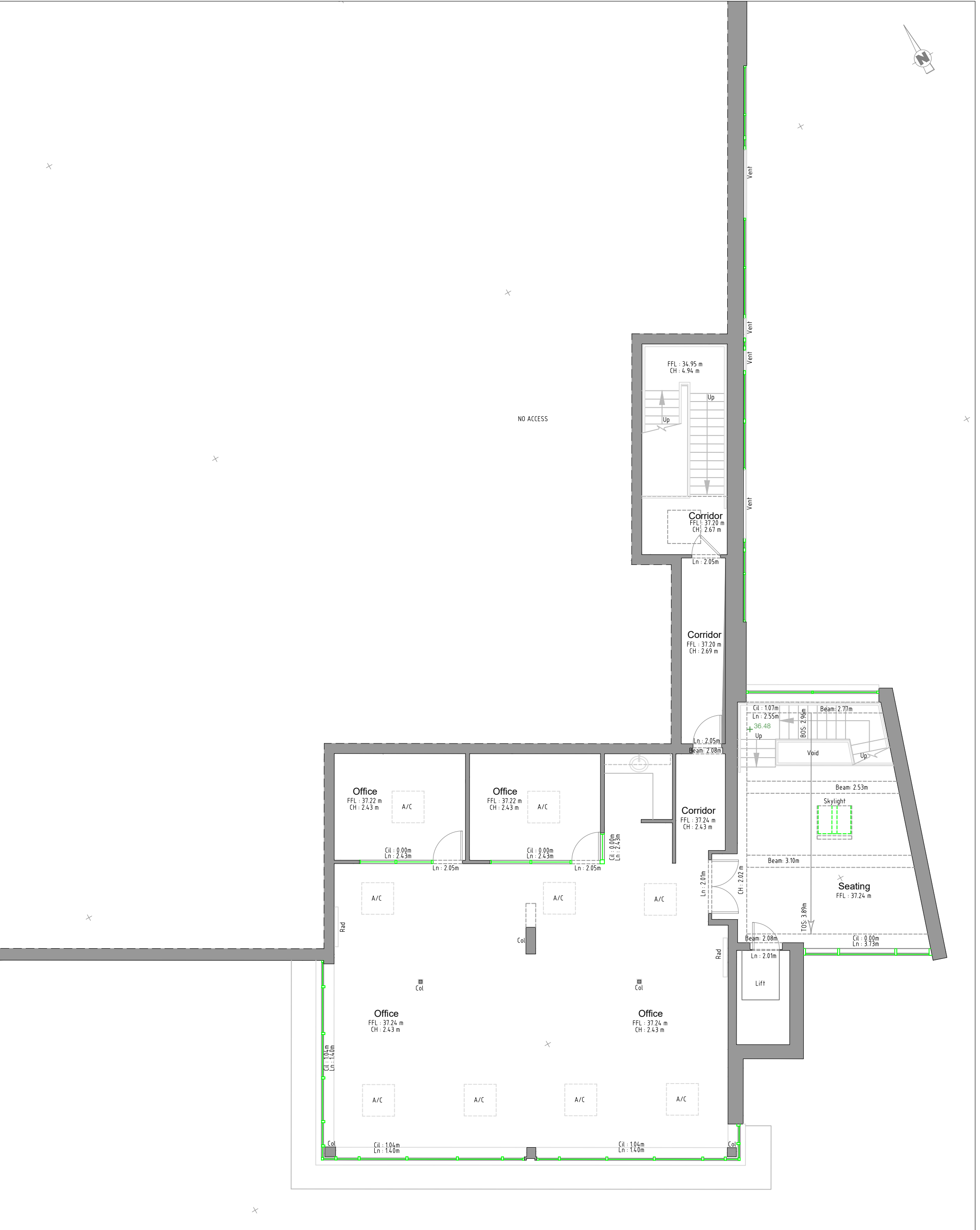
NO ACCESS

NO ACCESS

| 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               |  | Sign Post          |  |
| Overhead Detail      |  | Traffic Light      |  |
| Overhead ESB         |  | Bollard            |  |
| Overhead Telecom     |  | Radon Sump         |  |
| Vegetation           |  | Earth Rod          |  |
| Tree Trunk           |  | Gas Valve          |  |
| Tree Spread          |  |                    |  |
| Survey Point Level   |  | Survey Point Level |  |
| Roof / Wall Level    |  | Roof / Wall Level  |  |
| Digitised TE data:   |  | Digitised TE data: |  |
| Folio Setout:        |  | Folio Setout:      |  |
| Setout Coordinate    |  | Setout Coordinate  |  |
| Window               |  | Window             |  |
| Door                 |  | Door               |  |
| Structural H Beam    |  | Structural H Beam  |  |



|                                                                                                                                                                                                                                                                                                                                   |                        |                         |                          |                                                   |                   |                           |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|-------------------------|--------------------------|---------------------------------------------------|-------------------|---------------------------|
| Client:<br>GUH Major Capital Projects                                                                                                                                                                                                                                                                                             | Survey Type:<br>MBS    | Drawing No:<br>FF(2)    | Project No.<br>KG26132   | Project Location:<br>Newcastle, Galway, Co.Galway |                   |                           |
| Horizontal Datum:<br>ITM IRENET95 / EPSG: 2157                                                                                                                                                                                                                                                                                    | Level Datum:<br>OSGM15 | Scale:<br>1:100      A3 | Surveyed By:<br>RE/LB/DH | Survey Finish Date:<br>23/03/2026                 | Drafted By:<br>CT | Issue Date:<br>08/04/2026 |
| <div>Survey Notes:</div> <div><div><div>This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS.</div><div>Only visible detail was recorded.</div><div>Please report any found anomalies to the KGSS office for rectification.</div></div></div> |                        |                         | Modifications            | Date                                              | Rev.              |                           |
|                                                                                                                                                                                                                                                                                                                                   |                        |                         |                          |                                                   |                   |                           |
|                                                                                                                                                                                                                                                                                                                                   |                        |                         |                          |                                                   |                   |                           |
|                                                                                                                                                                                                                                                                                                                                   |                        |                         |                          |                                                   |                   |                           |
|                                                                                                                                                                                                                                                                                                                                   |                        |                         |                          |                                                   |                   |                           |
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|                                                                                                                                                                                                                                                                                                                                   |                        |                         |                          |                                                   |                   |                           |



Survey Point

Contour

Fencing

Gate

Building / Structure

Wall

Road Edge

Kerbed Road

Path / Track

Banking / Drain

Detail

Overhead Detail

Overhead ESB

Overhead Telecom

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

Sign Post

Traffic Light

Bollard

Radon Sump

Earth Rod

Gas Valve

Survey Point Level

Roof / Wall Level

Digitised T&E data

Folio Setout

Setout Coordinate

Window

Door

Structural H Beam

Survey Point Level

Roof / Wall Level

Digitised T&E data

Folio Setout

Setout Coordinate

Window

Door

Structural H Beam

Client:

GUH Major Capital Projects

Survey Type:

MBS

Drawing No:

FF(3)

Project No.

KG26132

Project Location:

Newcastle, Galway, Co.Galway

Horizontal Datum:

ITM IRENET95 / EPSG: 2157

Level Datum:

OSGM15

Scale:

1:100 A3

Surveyed By:

RE/LB/DH

Survey Finish Date:

23/03/2026

Drafted By:

CT

Issue Date:

08/04/2026

Survey Notes:

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Modifications

Date

Rev.

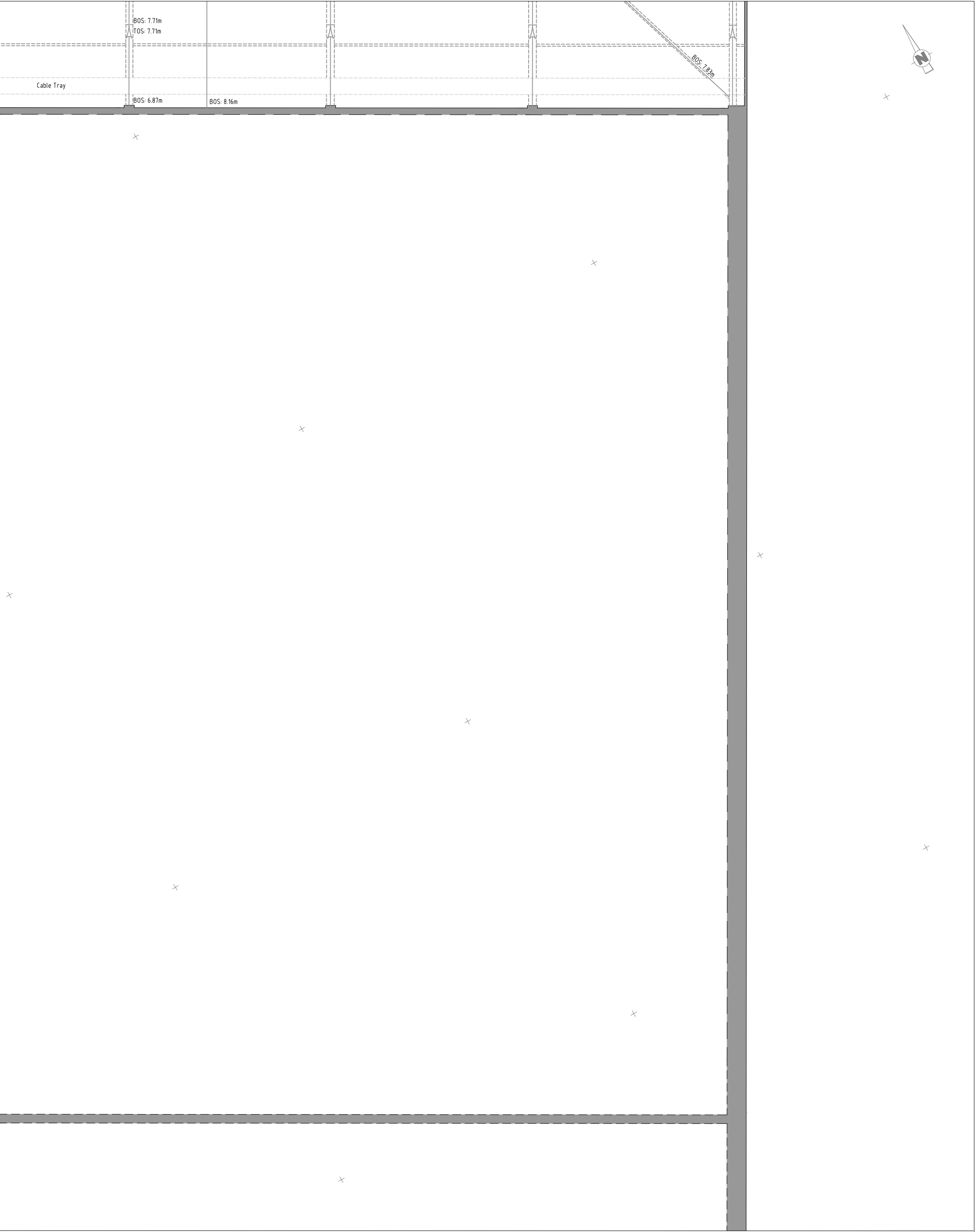
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Geo Spatial Solutions: Topographic Services | Engineering Surveying | Legal Mapping | Monitoring Solutions







**LEGEND :**

Survey Point

Contour

Fencing

Gate

Building / Structure

Wall

Road Edge

Kerbed Road

Path / Track

Banking / Drain

Detail

Overhead Detail

Overhead ESB

Overhead Telecom

Vegetation

Tree Trunk

Tree Spread

Manhole (General)

Storm Water

Storm Water

Access Junction

Sluice Valve

Fire hydrant

Water Meter

Telecom Pole

ESB Pole

Lamp Post

Sign Post

Traffic Light

Bollard

Radon Sump

Earth Rod

Gas Valve

Survey Point Level

Roof / Wall Level

Digitised T&E data:

Folio Setout

Setout Coordinate

Window

Door

Structural H Beam

|                                                |                        |                         |                          |                                   |                                                    |                           |
|------------------------------------------------|------------------------|-------------------------|--------------------------|-----------------------------------|----------------------------------------------------|---------------------------|
| Client:<br>GUH Major Capital Projects          | Survey Type:<br>MBS    | Drawing No:<br>FF(6)    | Project No:<br>KG26132   |                                   | Project Location:<br>Newcastle, Galway, Co. Galway |                           |
| Horizontal Datum:<br>ITM IRENET95 / EPSG: 2157 | Level Datum:<br>OSGM15 | Scale:<br>1:100      A3 | Surveyed By:<br>RE/LB/DH | Survey Finish Date:<br>23/03/2026 | Drafted By:<br>CT                                  | Issue Date:<br>08/04/2026 |

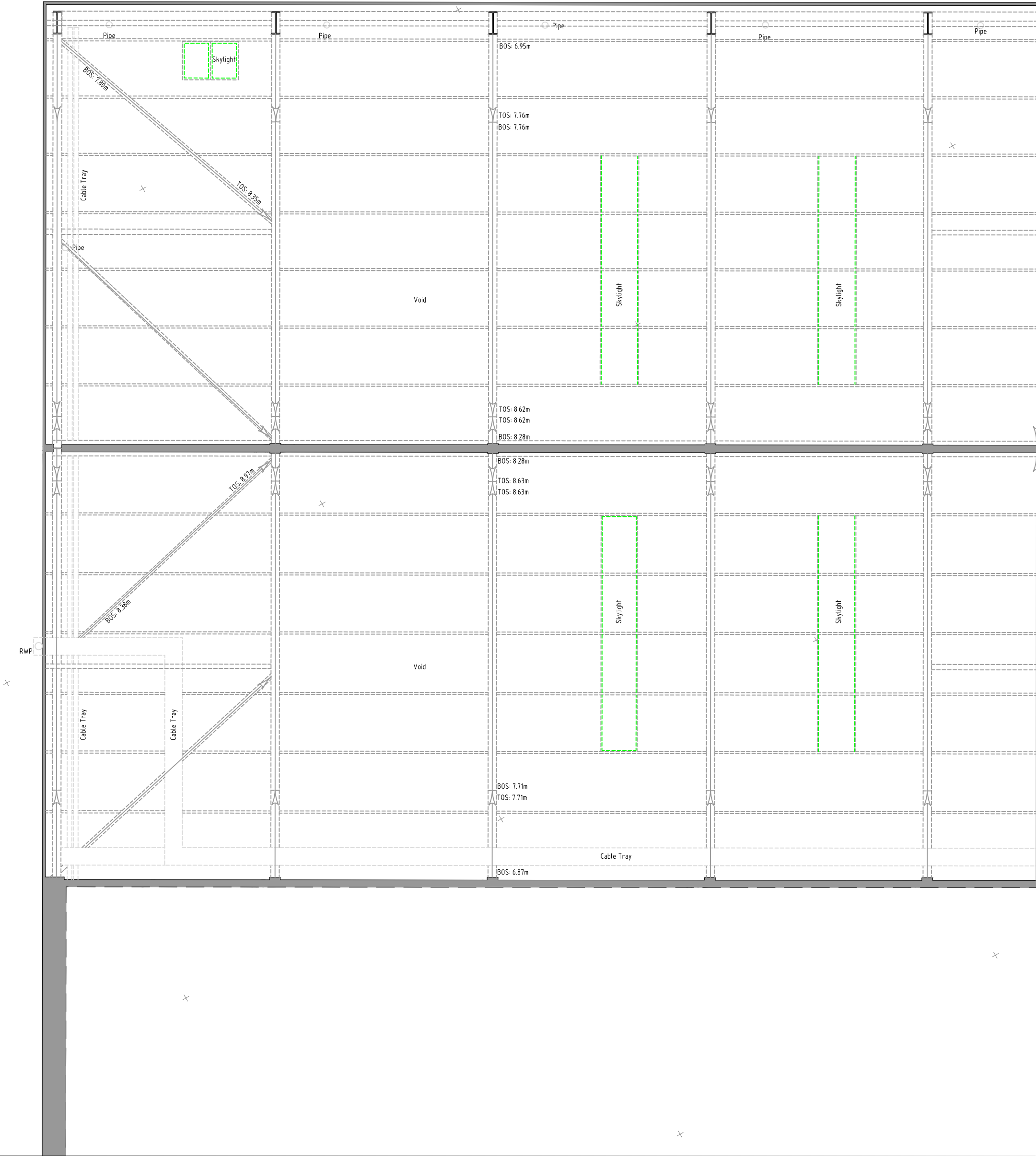
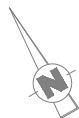
**Survey Notes:**

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| Modifications | Date | Rev. |
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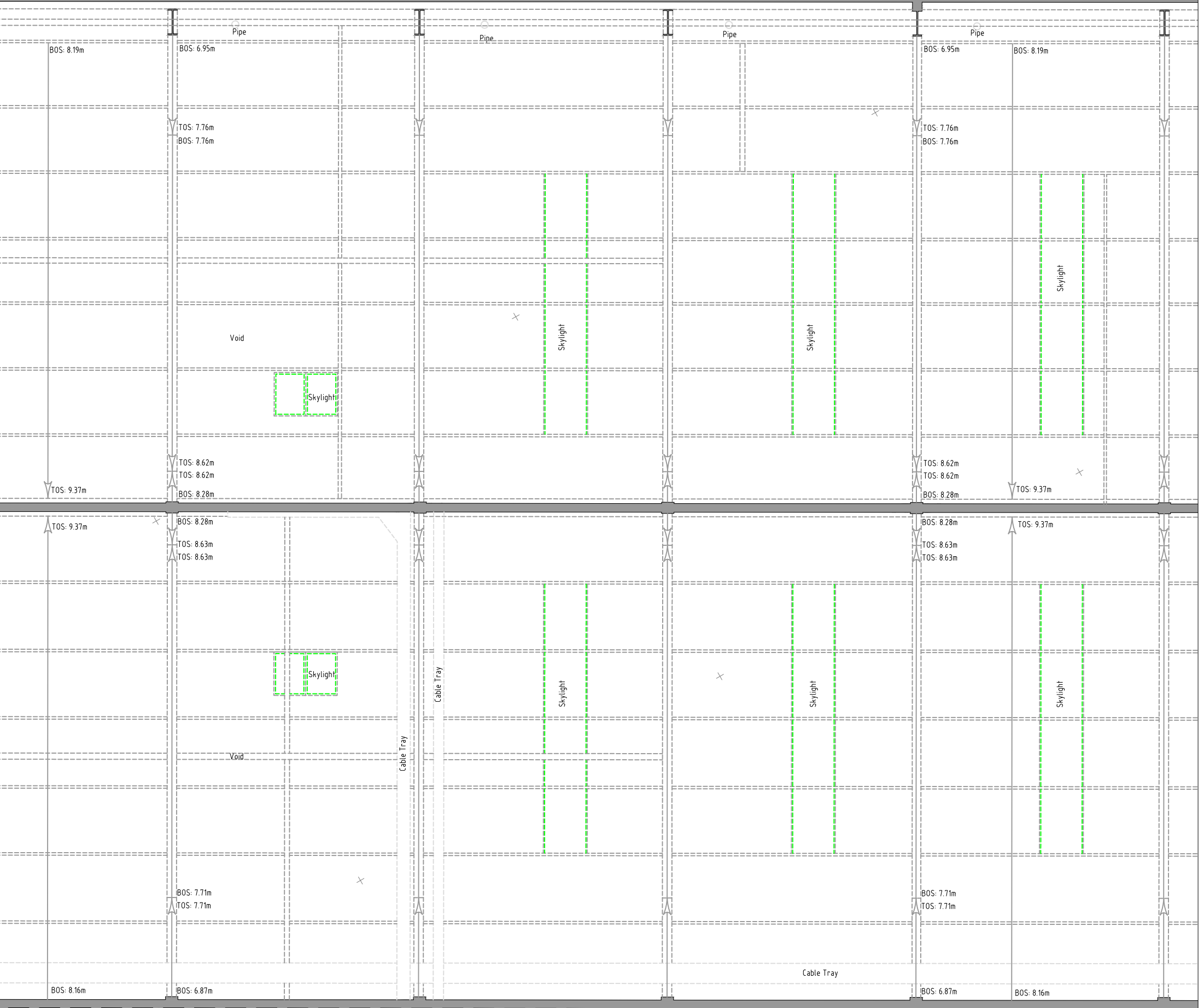
Geo Spatial Solutions:    Topographic Services    |    Engineering Surveying    |    Legal Mapping    |    Monitoring Solutions



| 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               | — | Sign Post          | ○      |
| Overhead Detail      | — | Traffic Light      | ○      |
| Overhead ESB         | — | Bollard            | ○      |
| Overhead Telecom     | — | Radon Sump         | ○      |
| Vegetation           | — | Earth Rod          | ○      |
| Tree Trunk           | — | Gas Valve          | ○      |
| Tree Spread          | — |                    |        |
|                      |   | Survey Point Level | 100.00 |
|                      |   | Roof / Wall Level  | 200.00 |
|                      |   | Digitised TE data: | —      |
|                      |   | Folio Setout:      | —      |
|                      |   | Setout Coordinate  | —      |
|                      |   | Window             | —      |
|                      |   | Door               | —      |
|                      |   | Structural H Beam  | —      |



|                                                                                                                                                                                                                                                                                  |                        |                      |                          |                                                    |                   |                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------|--------------------------|----------------------------------------------------|-------------------|---------------------------|
| Client:<br>GUH Major Capital Projects                                                                                                                                                                                                                                            | Survey Type:<br>MBS    | Drawing No:<br>FF(7) | Project No.<br>KG26132   | Project Location:<br>Newcastle, Galway, Co. Galway |                   |                           |
| Horizontal Datum:<br>ITM IRENET95 / EPSG: 2157                                                                                                                                                                                                                                   | Level Datum:<br>OSGM15 | Scale:<br>1:100 A3   | Surveyed By:<br>RE/LB/DH | Survey Finish Date:<br>23/03/2026                  | Drafted By:<br>CT | Issue Date:<br>08/04/2026 |
| Survey Notes:<br>- This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS.<br>- Only visible detail was recorded.<br>- Please report any found anomalies to the KGSS office for rectification. |                        |                      | Modifications            | Date                                               | Rev.              |                           |
|                                                                                                                                                                                                                                                                                  |                        |                      |                          |                                                    |                   |                           |
|                                                                                                                                                                                                                                                                                  |                        |                      |                          |                                                    |                   |                           |
|                                                                                                                                                                                                                                                                                  |                        |                      |                          |                                                    |                   |                           |
|                                                                                                                                                                                                                                                                                  |                        |                      |                          |                                                    |                   |                           |
|                                                                                                                                                                                                                                                                                  |                        |                      |                          |                                                    |                   |                           |



### LEGEND :

|                      |  |                   |  |                     |               |
|----------------------|--|-------------------|--|---------------------|---------------|
| Survey Point         |  | Manhole (General) |  | Survey Point Level  | <b>100.00</b> |
| Contour              |  | Storm Water       |  | Roof / Wall Level   | <b>200.00</b> |
| Fencing              |  | Foul Water        |  | Door                |               |
| Gate                 |  | Access Junction   |  | Digitised T&E data: |               |
| Building / Structure |  | Sluice Valve      |  | Folio Setout:       |               |
| Wall                 |  | Fire hydrant      |  | Setout Coordinate   |               |
| Road Edge            |  | Water Meter       |  | Window              |               |
| Kerbed Road          |  | Telecom Pole      |  | Door                |               |
| Path / Track         |  | ESB Pole          |  | Structural H Beam   |               |
| Banking / Drain      |  | Lamp Post         |  |                     |               |
| Detail               |  | Sign Post         |  |                     |               |
| Overhead Detail      |  | Traffic Light     |  |                     |               |
| Overhead ESB         |  | Radon Sump        |  |                     |               |
| Overhead Telecom     |  | Earth Rod         |  |                     |               |
|                      |  | Gas Valve         |  |                     |               |
| Vegetation           |  |                   |  |                     |               |
| Tree Trunk           |  |                   |  |                     |               |
| Tree Spread          |  |                   |  |                     |               |

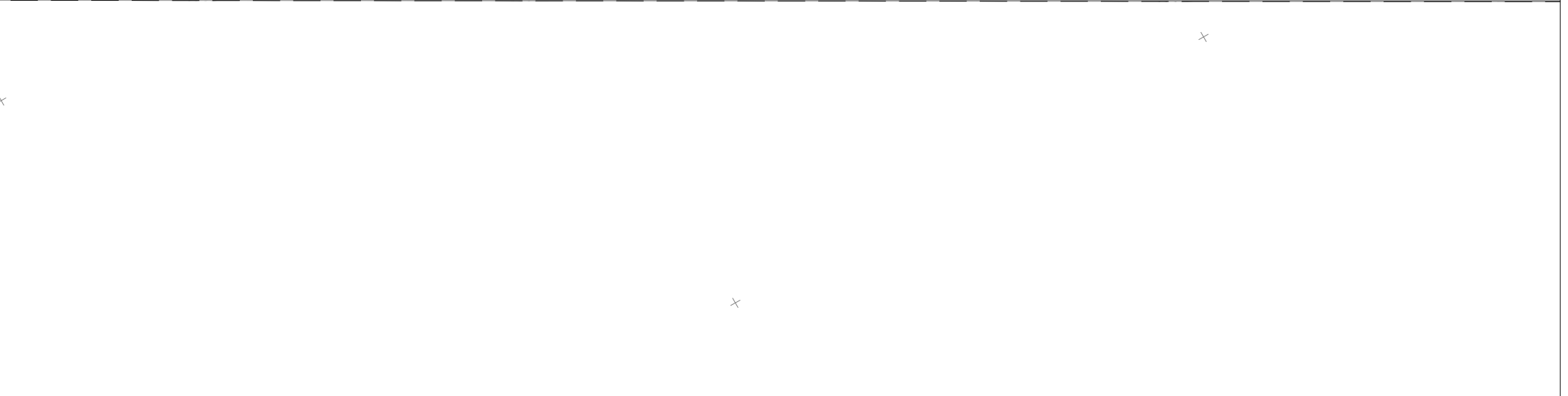
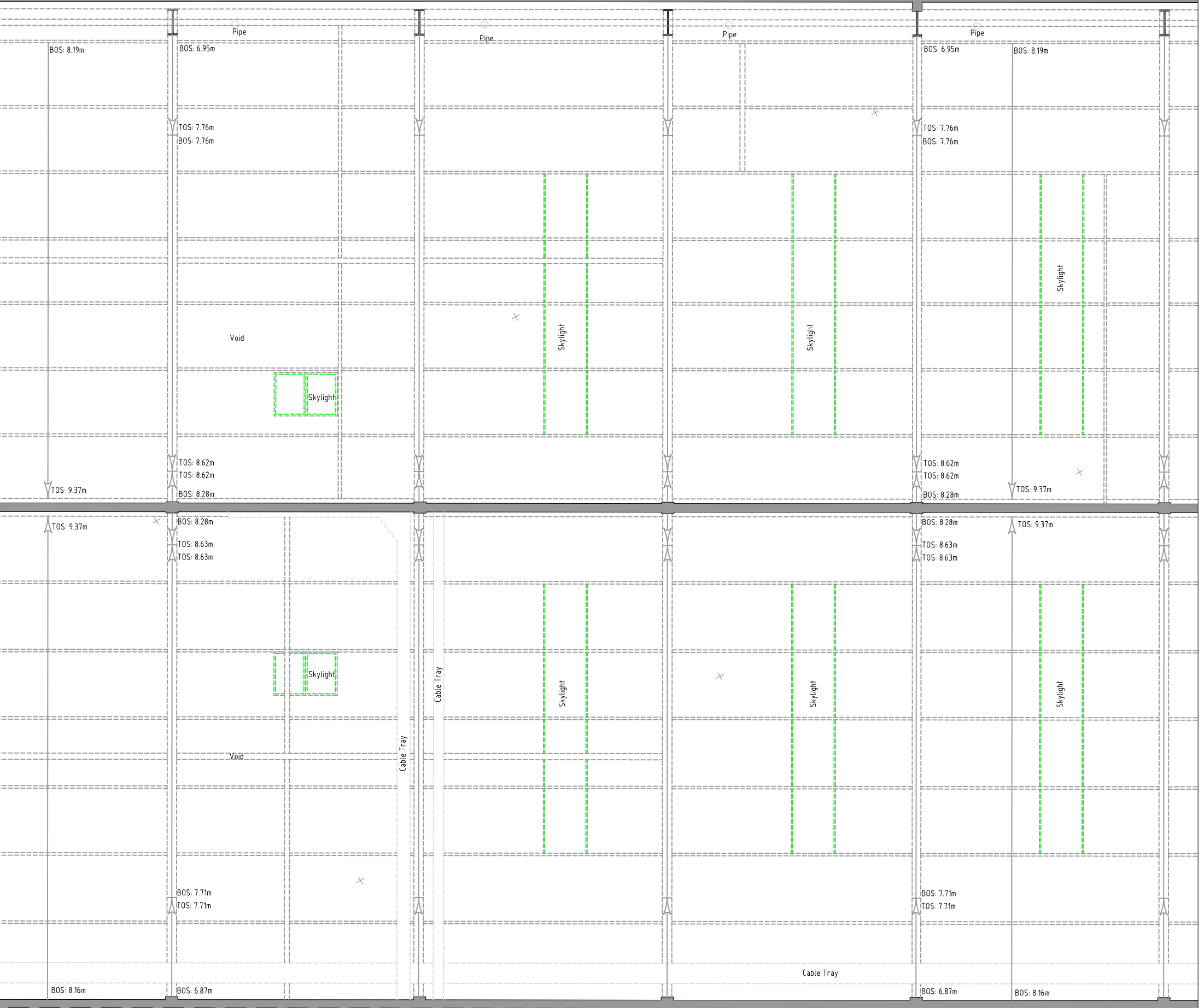
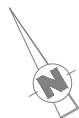


## Topographic Services

## Engineering Surveying

## Legal Mapping

## Monitoring Solutions



Survey Point

Contour

Fencing

Gate

Building / Structure

Wall

Road Edge

Kerbed Road

Path / Track

Banking / Drain

Detail

Overhead Detail

Overhead ESB

Overhead Telecom

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

Sign Post

Traffic Light

Bollard

Radon Sump

Earth Rod

Gas Valve

Survey Point Level

Roof / Wall Level

Digitised T&E data

Folio Setout

Setout Coordinate

Window

Door

Structural H Beam

100.00

200.00

100.00

200.00

100.00

100.00

200.00

100.00

KGSS

Geo Spatial Solutions:

Topographic Services

Engineering Surveying

Legal Mapping

Monitoring Solutions

Client:

GUH Major Capital Projects

Survey Type:

MBS

Drawing No:

FF(9)

Project No.

KG26132

Project Location:

Newcastle, Galway, Co.Galway

Horizontal Datum:

ITM IRENET95 / EPSG: 2157

Level Datum:

OSGM15

Scale:

1:100 A3

Surveyed By:

RE/LB/DH

Survey Finish Date:

23/03/2026

Drafted By:

CT

Issue Date:

08/04/2026

Survey Notes:

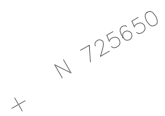
- This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS.

- Only visible detail was recorded.

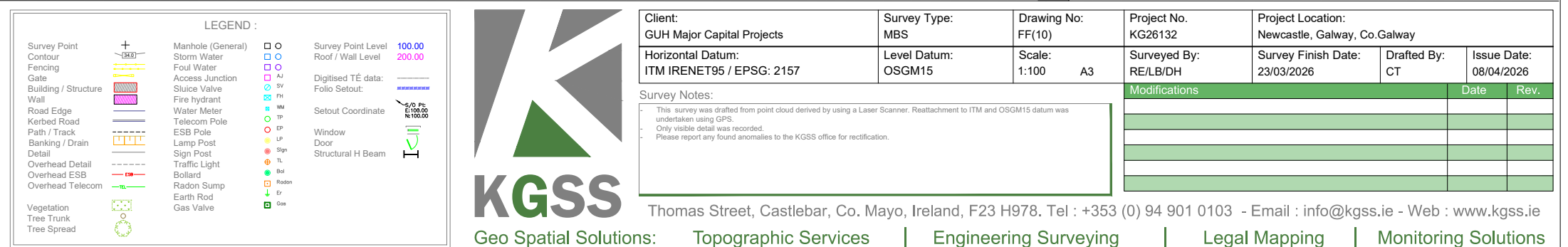
- Please report any found anomalies to the KGSS office for rectification.

| Modifications | Date | Rev. |
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|               |      |      |
|               |      |      |

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N 72°



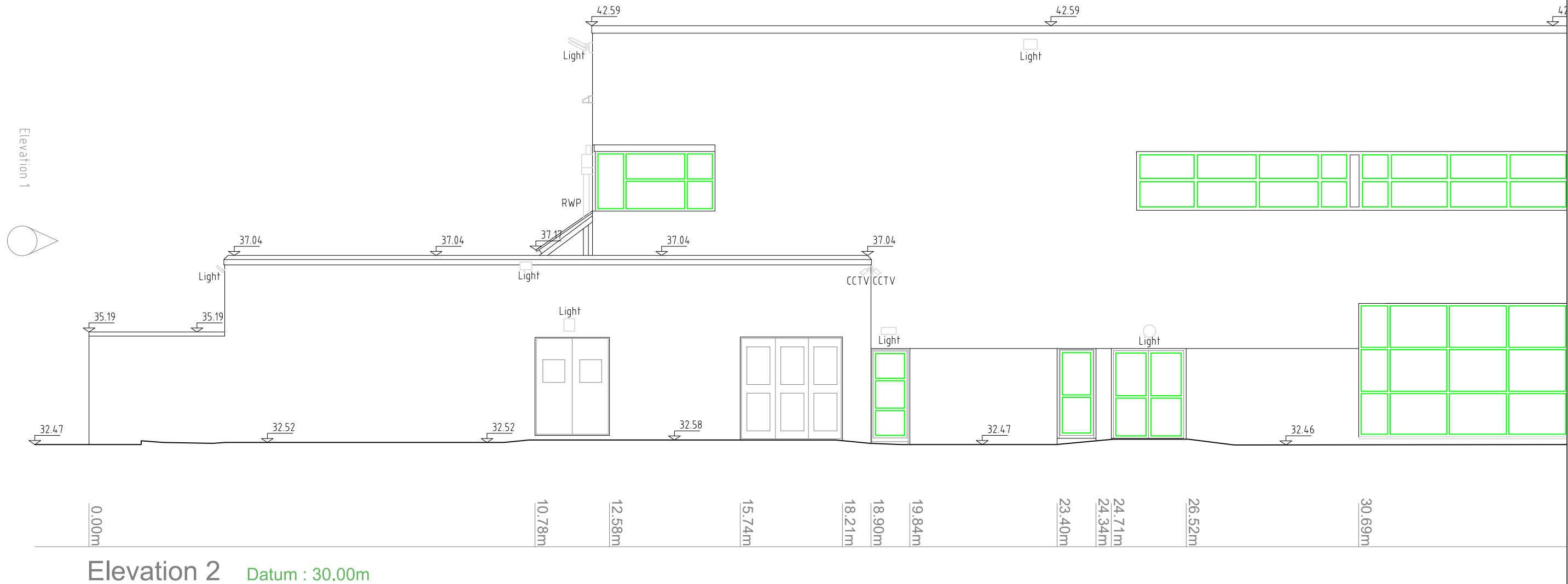


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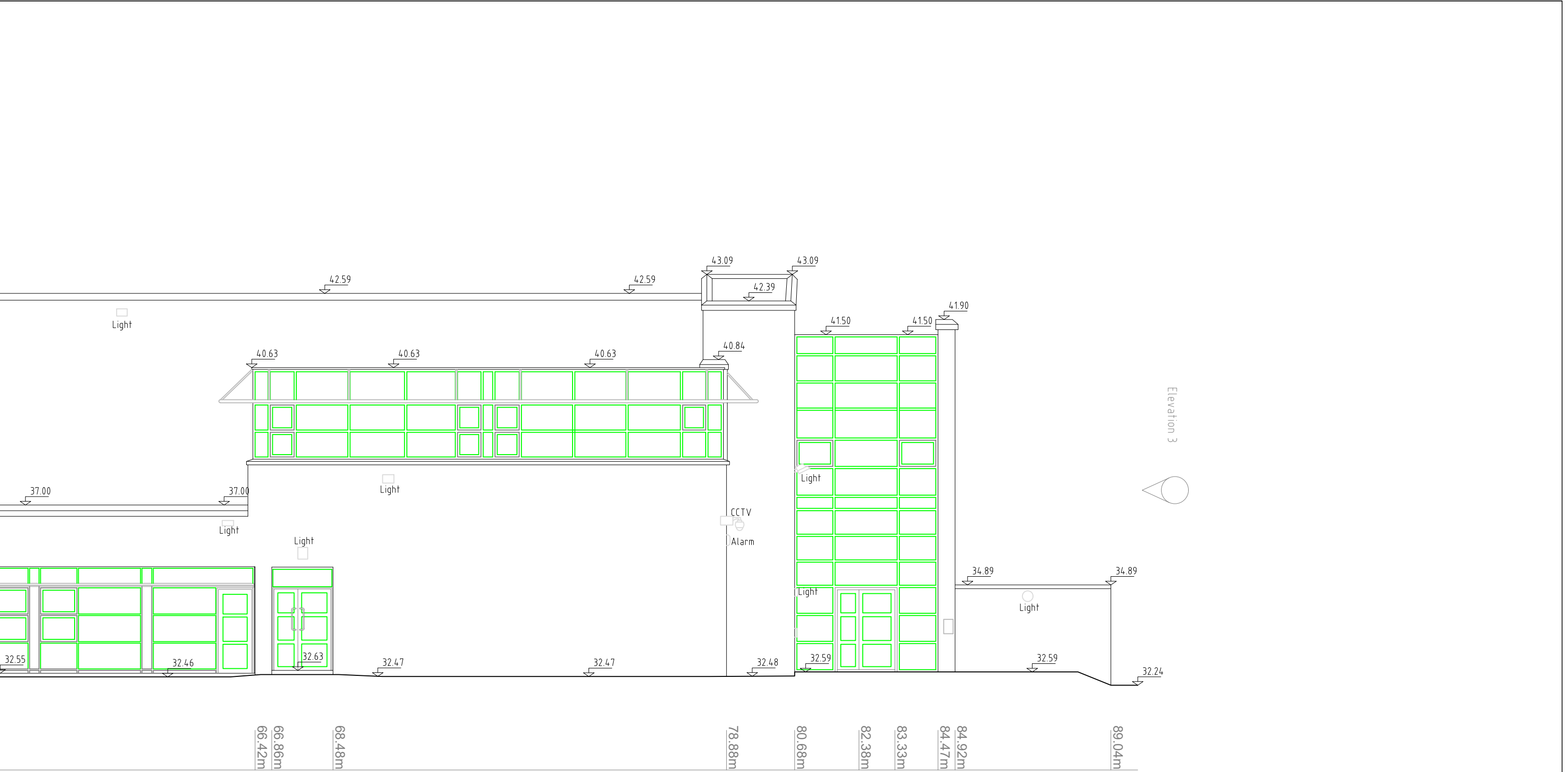


| LEGEND :             |  |                   |  |
|----------------------|--|-------------------|--|
| Survey Point         |  | Manhole (General) |  |
| Contour              |  | Storm Water       |  |
| Fencing              |  | Foul Water        |  |
| Gate                 |  | Access Junction   |  |
| Building / Structure |  | Sluice Valve      |  |
| Wall                 |  | Fire hydrant      |  |
| Road Edge            |  | Water Meter       |  |
| Kerbed Road          |  | Telecom Pole      |  |
| Path / Track         |  | ESB Pole          |  |
| Banking / Drain      |  | Lamp Post         |  |
| Detail               |  | Sign Post         |  |
| Overhead Detail      |  | Traffic Light     |  |
| Overhead ESB         |  | Bollard           |  |
| Overhead Telecom     |  | Radon Sump        |  |
| Vegetation           |  | Earth Rod         |  |
| Tree Trunk           |  | Gas Valve         |  |
| Tree Spread          |  |                   |  |



|                                                                                                                                                                                                                                                                                  |                        |                      |                          |                                                   |                   |                           |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------|--------------------------|---------------------------------------------------|-------------------|---------------------------|
| Client:<br>GUH Major Capital Projects                                                                                                                                                                                                                                            | Survey Type:<br>MBS    | Drawing No:<br>E2(1) | Project No.<br>KG26132   | Project Location:<br>Newcastle, Galway, Co.Galway |                   |                           |
| Horizontal Datum:<br>ITM IRENET95 / EPSG: 2157                                                                                                                                                                                                                                   | Level Datum:<br>OSGM15 | Scale:<br>1:100 A3   | Surveyed By:<br>RE/LB/DH | Survey Finish Date:<br>23/03/2026                 | Drafted By:<br>CT | Issue Date:<br>08/04/2026 |
| Survey Notes:<br>- This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS.<br>- Only visible detail was recorded.<br>- Please report any found anomalies to the KGSS office for rectification. |                        |                      | Modifications            |                                                   |                   |                           |
|                                                                                                                                                                                                                                                                                  |                        |                      | Date                     |                                                   | Rev.              |                           |
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|                                                                                                                                                                                                                                                                                  |                        |                      |                          |                                                   |                   |                           |
|                                                                                                                                                                                                                                                                                  |                        |                      |                          |                                                   |                   |                           |





| 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               |  | Sign Post          |        |
| Overhead Detail      |  | Traffic Light      |        |
| Overhead ESB         |  | Bollard            |        |
| Overhead Telecom     |  | Radon Sump         |        |
| Vegetation           |  | Earth Rod          |        |
| Tree Trunk           |  | Gas Valve          |        |
| Tree Spread          |  |                    |        |
|                      |  | Survey Point Level | 100.00 |
|                      |  | Roof / Wall Level  | 200.00 |
|                      |  | Digitised TE data: |        |
|                      |  | Folio Setout:      |        |
|                      |  | Setout Coordinate  |        |
|                      |  | Window             |        |
|                      |  | Door               |        |
|                      |  | Structural H Beam  |        |



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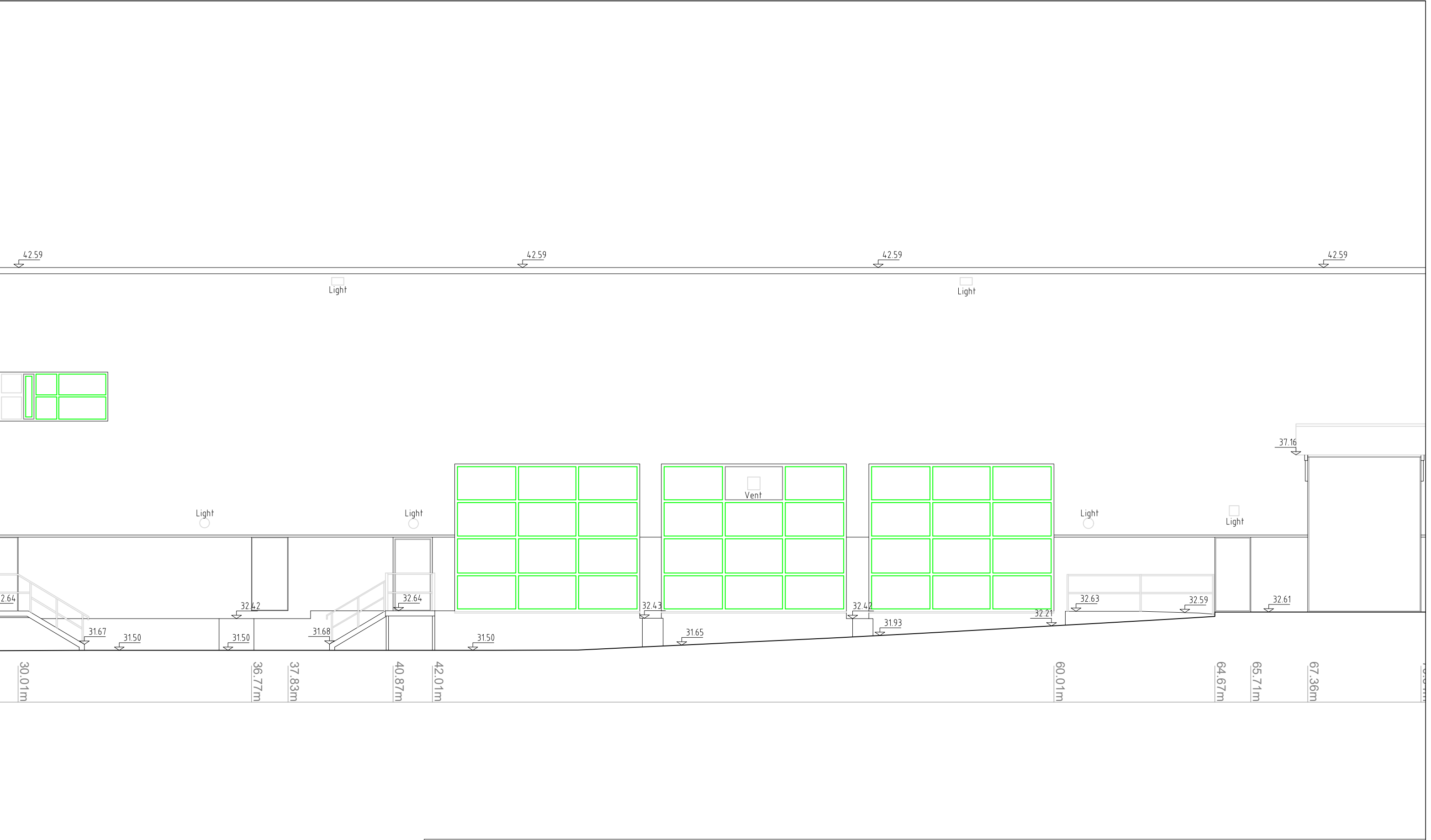
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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------|--------------------------|---------------------------------------------------|-------------------|---------------------------|
| Client:<br>GUH Major Capital Projects                                                                                                                                                                                                                                            | Survey Type:<br>MBS    | Drawing No:<br>E2(3) | Project No.<br>KG26132   | Project Location:<br>Newcastle, Galway, Co.Galway |                   |                           |
| Horizontal Datum:<br>ITM IRENET95 / EPSG: 2157                                                                                                                                                                                                                                   | Level Datum:<br>OSGM15 | Scale:<br>1:100 A3   | Surveyed By:<br>RE/LB/DH | Survey Finish Date:<br>23/03/2026                 | Drafted By:<br>CT | Issue Date:<br>08/04/2026 |
| Survey Notes:<br>- This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS.<br>- Only visible detail was recorded.<br>- Please report any found anomalies to the KGSS office for rectification. |                        |                      | Modifications            |                                                   |                   |                           |
|                                                                                                                                                                                                                                                                                  |                        |                      | Date                     |                                                   | Rev.              |                           |
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|                                                                                                                                                                                                                                                                                  |                        |                      |                          |                                                   |                   |                           |
|                                                                                                                                                                                                                                                                                  |                        |                      |                          |                                                   |                   |                           |
|                                                                                                                                                                                                                                                                                  |                        |                      |                          |                                                   |                   |                           |

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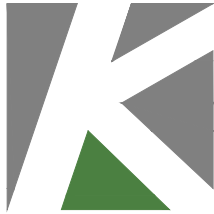


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| LEGEND :             |  |                   |  |
|----------------------|--|-------------------|--|
| Survey Point         |  | Manhole (General) |  |
| Contour              |  | Storm Water       |  |
| Fencing              |  | Foul Water        |  |
| 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               |  | Sign Post         |  |
| Overhead Detail      |  | Traffic Light     |  |
| Overhead ESB         |  | Bollard           |  |
| Overhead Telecom     |  | Radon Sump        |  |
| Vegetation           |  | Earth Rod         |  |
| Tree Trunk           |  | Gas Valve         |  |
| Tree Spread          |  |                   |  |

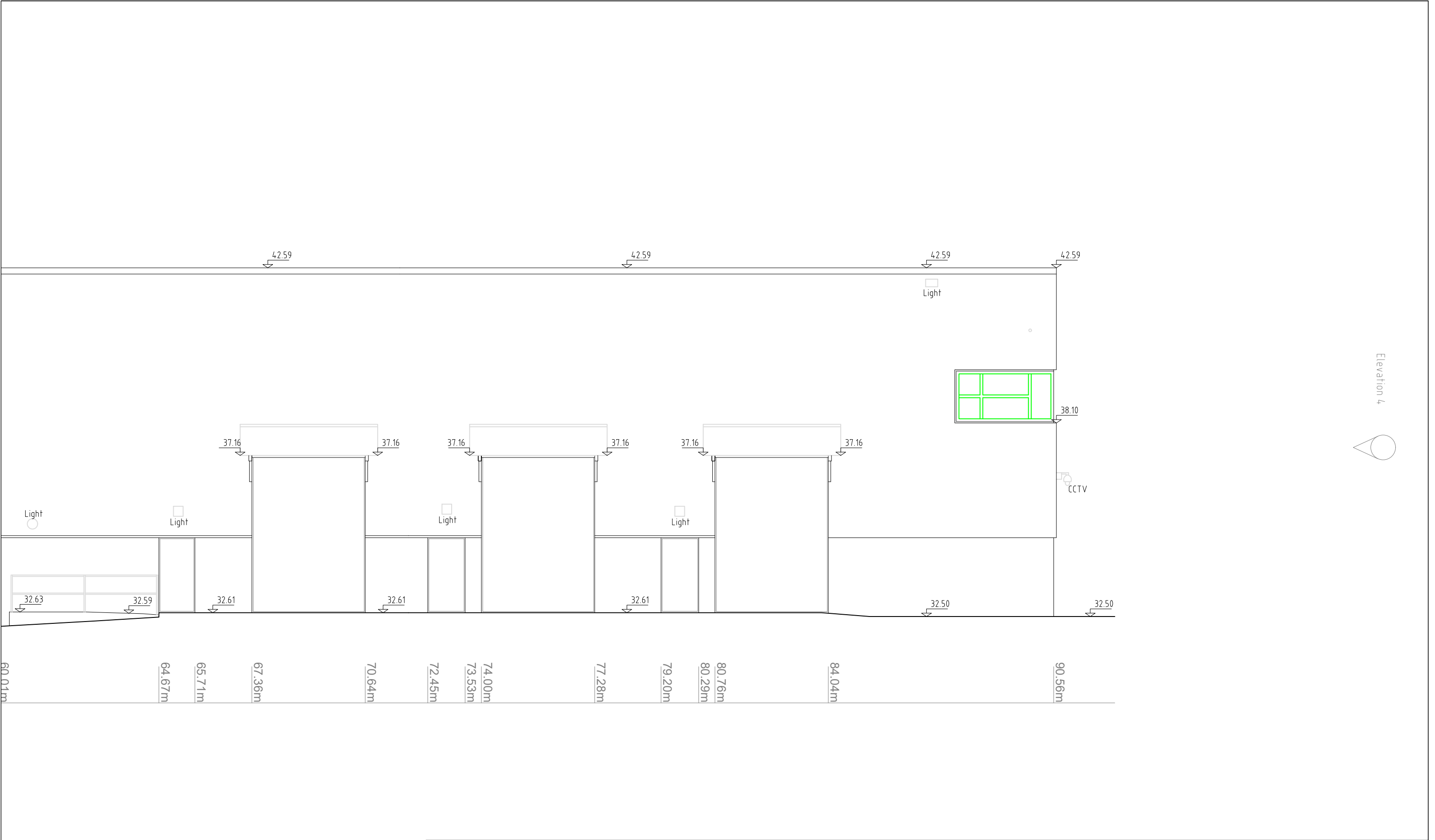


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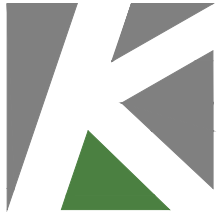
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|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------|----------------------|--------------------------|---------------------------------------------------|-------------------|---------------------------|
| Client:<br>GUH Major Capital Projects                                                                                                                                                                                                                                            | Survey Type:<br>MBS    | Drawing No:<br>E3(2) | Project No.<br>KG26132   | Project Location:<br>Newcastle, Galway, Co.Galway |                   |                           |
| Horizontal Datum:<br>ITM IRENET95 / EPSG: 2157                                                                                                                                                                                                                                   | Level Datum:<br>OSGM15 | Scale:<br>1:100 A3   | Surveyed By:<br>RE/LB/DH | Survey Finish Date:<br>23/03/2026                 | Drafted By:<br>CT | Issue Date:<br>08/04/2026 |
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|                                                                                                                                                                                                                                                                                  |                        |                      | Date                     |                                                   | Rev.              |                           |
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|                                                                                                                                                                                                                                                                                  |                        |                      |                          |                                                   |                   |                           |
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|                                                                                                                                                                                                                                                                                  |                        |                      |                          |                                                   |                   |                           |

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60.01m 64.67m 65.71m 67.36m 70.64m 72.45m 73.53m 74.00m 77.28m 79.20m 80.29m 80.76m 84.04m 90.56m

| 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               |  | Sign Post         |  |
| Overhead Detail      |  | Traffic Light     |  |
| Overhead ESB         |  | Bollard           |  |
| Overhead Telecom     |  | Radon Sump        |  |
| Vegetation           |  | Earth Rod         |  |
| Tree Trunk           |  | Gas Valve         |  |
| Tree Spread          |  |                   |  |



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Topographic Services

Engineering Surveying

Legal Mapping

Monitoring Solutions

|                                                                                                                                                                                                                                                                                                                              |                        |                         |                          |                                                   |                   |                           |
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| Client:<br>GUH Major Capital Projects                                                                                                                                                                                                                                                                                        | Survey Type:<br>MBS    | Drawing No:<br>E3(3)    | Project No.<br>KG26132   | Project Location:<br>Newcastle, Galway, Co.Galway |                   |                           |
| Horizontal Datum:<br>ITM IRENET95 / EPSG: 2157                                                                                                                                                                                                                                                                               | Level Datum:<br>OSGM15 | Scale:<br>1:100      A3 | Surveyed By:<br>RE/LB/DH | Survey Finish Date:<br>23/03/2026                 | Drafted By:<br>CT | Issue Date:<br>08/04/2026 |
| <div>Survey Notes:</div> <div><div>- This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS.</div><div>- Only visible detail was recorded.</div><div>- Please report any found anomalies to the KGSS office for rectification.</div></div> |                        |                         | Modifications            | Date                                              | Rev.              |                           |
|                                                                                                                                                                                                                                                                                                                              |                        |                         |                          |                                                   |                   |                           |
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|                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                              |  |                                                                                                                                                                 |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <b>LEGEND :</b><br>Survey Point<br>Contour<br>Fencing<br>Gate<br>Building / Structure<br>Wall<br>Road Edge<br>Kerbed Road<br>Path / Track<br>Banking / Drain<br>Detail<br>Overhead Detail<br>Overhead ESB<br>Overhead Telecom<br>Vegetation<br>Tree Trunk<br>Tree Spread |  | <br>Manhole (General)<br>Storm Water<br>Foul Water<br>Access Junction<br>Sluice Valve<br>Fire hydrant<br>Water Meter<br>Telecom Pole<br>ESB Pole<br>Lamp Post<br>Sign Post<br>Traffic Light<br>Bollard<br>Radon<br>Gas Valve |  | Survey Point Level    100.00<br>Roof / Wall Level    200.00<br>Digitised T&E data:<br>Folio Setout:<br>Setout Coordinate<br>Window<br>Door<br>Structural H Beam |  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--|

**Client:** GUH Major Capital Projects

**Survey Type:** MBS

**Drawing No:** E4(1)

**Project No.** KG26132

**Project Location:** Newcastle, Galway, Co.Galway

| Horizontal Datum:         | Level Datum: | Scale:   | Surveyed By: | Survey Finish Date: | Drafted By: | Issue Date: |
|---------------------------|--------------|----------|--------------|---------------------|-------------|-------------|
| ITM IRENET95 / EPSG: 2157 | OSGM15       | 1:100 A3 | RE/LB/DH     | 23/03/2026          | CT          | 08/04/2026  |

**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.

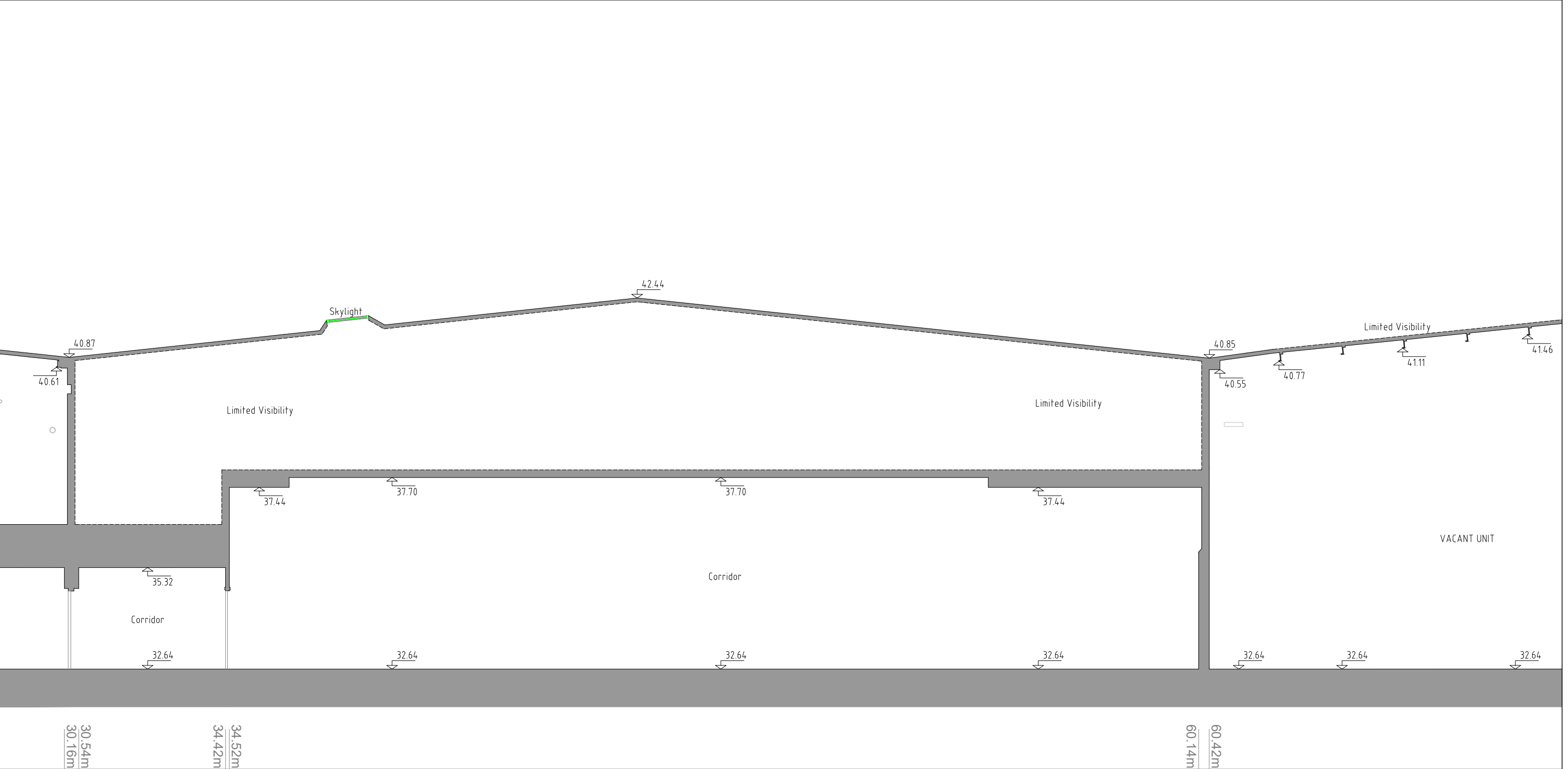
| Modifications | Date | Rev. |
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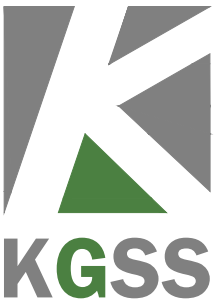
Geo Spatial Solutions:
Topographic Services
Engineering Surveying
Legal Mapping
Monitoring Solutions



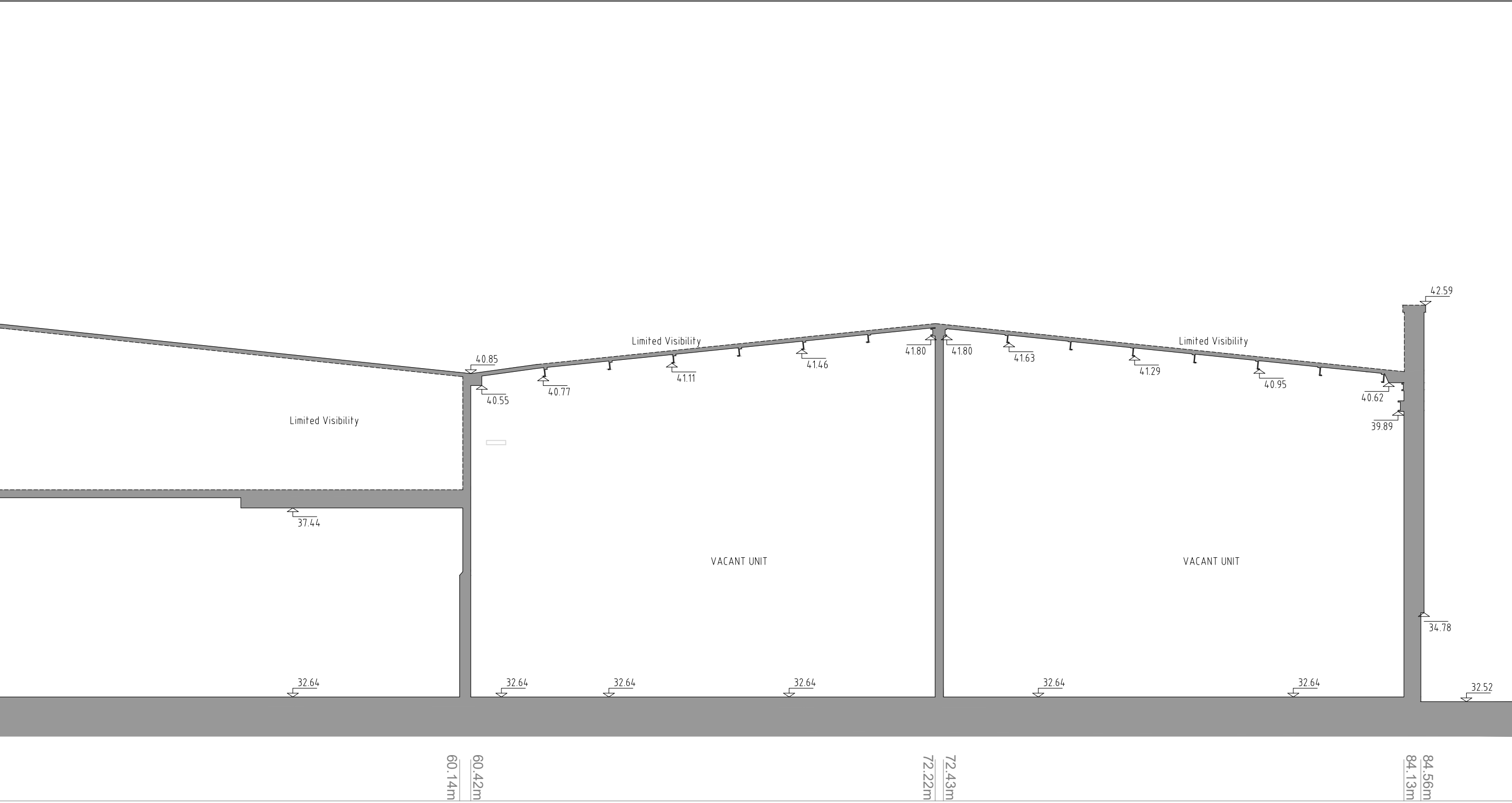




| LEGEND :             |  |                   |  |
|----------------------|--|-------------------|--|
| Survey Point         |  | Manhole (General) |  |
| Contour              |  | Storm Water       |  |
| Fencing              |  | Foul Water        |  |
| Gate                 |  | Access Junction   |  |
| Building / Structure |  | Sluice Valve      |  |
| Wall                 |  | Fire hydrant      |  |
| Road Edge            |  | Water Meter       |  |
| Kerbed Road          |  | Telecom Pole      |  |
| Path / Track         |  | ESB Pole          |  |
| Banking / Drain      |  | Lamp Post         |  |
| Detail               |  | Sign Post         |  |
| Overhead Detail      |  | Traffic Light     |  |
| Overhead ESB         |  | Bollard           |  |
| Overhead Telecom     |  | Radon Sump        |  |
| Vegetation           |  | Earth Rod         |  |
| Tree Trunk           |  | Gas Valve         |  |
| Tree Spread          |  |                   |  |



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| Client:<br>GUH Major Capital Projects                                                                                                                                                                                                                                                                                                   | Survey Type:<br>MBS    | Drawing No:<br>S1(2)    | Project No.<br>KG26132   | Project Location:<br>Newcastle, Galway, Co.Galway |                   |                           |
| Horizontal Datum:<br>ITM IRENET95 / EPSG: 2157                                                                                                                                                                                                                                                                                          | Level Datum:<br>OSGM15 | Scale:<br>1:100      A3 | Surveyed By:<br>RE/LB/DH | Survey Finish Date:<br>23/03/2026                 | Drafted By:<br>CT | Issue Date:<br>08/04/2026 |
| <div>Survey Notes:</div> <div><div><div>- This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS.</div><div>- Only visible detail was recorded.</div><div>- Please report any found anomalies to the KGSS office for rectification.</div></div></div> |                        |                         | Modifications            |                                                   | Date              | Rev.                      |
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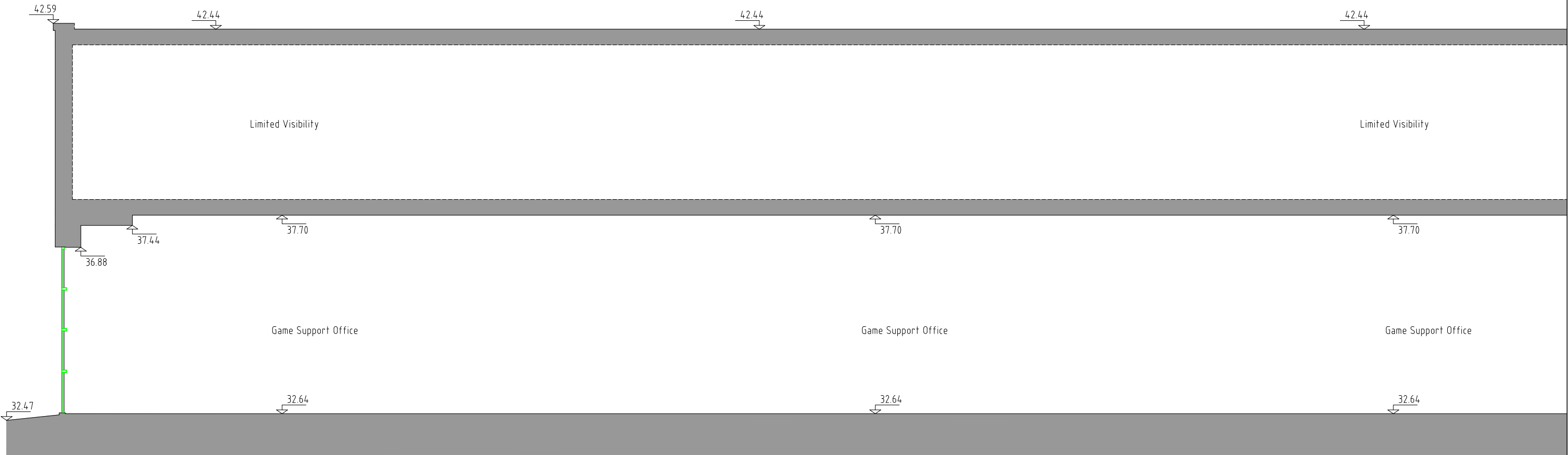
| LEGEND :             |  |                   |  |
|----------------------|--|-------------------|--|
| Survey Point         |  | Manhole (General) |  |
| Contour              |  | Storm Water       |  |
| Fencing              |  | Foul Water        |  |
| Gate                 |  | Access Junction   |  |
| Building / Structure |  | Sluice Valve      |  |
| Wall                 |  | Fire hydrant      |  |
| Road Edge            |  | Water Meter       |  |
| Kerbed Road          |  | Telecom Pole      |  |
| Path / Track         |  | ESB Pole          |  |
| Banking / Drain      |  | Lamp Post         |  |
| Detail               |  | Sign Post         |  |
| Overhead Detail      |  | Traffic Light     |  |
| Overhead ESB         |  | Bollard           |  |
| Overhead Telecom     |  | Radon Sump        |  |
| Vegetation           |  | Earth Rod         |  |
| Tree Trunk           |  | Gas Valve         |  |
| Tree Spread          |  |                   |  |



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| Client:<br>GUH Major Capital Projects                                                                                                                                                                                                                                                                                                   | Survey Type:<br>MBS    | Drawing No:<br>S1(3)  | Project No.<br>KG26132   | Project Location:<br>Newcastle, Galway, Co.Galway |                   |                           |
| Horizontal Datum:<br>ITM IRENET95 / EPSG: 2157                                                                                                                                                                                                                                                                                          | Level Datum:<br>OSGM15 | Scale:<br>1:100 A3    | Surveyed By:<br>RE/LB/DH | Survey Finish Date:<br>23/03/2026                 | Drafted By:<br>CT | Issue Date:<br>08/04/2026 |
| <div>Survey Notes:</div> <div><div><div>- This survey was drafted from point cloud derived by using a Laser Scanner. Reattachment to ITM and OSGM15 datum was undertaken using GPS.</div><div>- Only visible detail was recorded.</div><div>- Please report any found anomalies to the KGSS office for rectification.</div></div></div> |                        |                       | Modifications            | Date                                              | Rev.              |                           |
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| as: Topographic Services                                                                                                                                                                                                                                                                                                                |                        | Engineering Surveying |                          | Legal Mapping                                     |                   | Monitoring Solutions      |

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



Section 2      Datum : 30.00m

| 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               |  | Sign Post         |  |
| Overhead Detail      |  | Traffic Light     |  |
| Overhead ESB         |  | Bollard           |  |
| Overhead Telecom     |  | Radon Sump        |  |
| Vegetation           |  | Earth Rod         |  |
| Tree Trunk           |  | Gas Valve         |  |
| Tree Spread          |  |                   |  |



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| Client:<br>GUH Major Capital Projects                                                                                                                                                                                                                                                                                                   | Survey Type:<br>MBS    | Drawing No:<br>S2(1)    | Project No.<br>KG26132   | Project Location:<br>Newcastle, Galway, Co.Galway |                   |                           |
| Horizontal Datum:<br>ITM IRENET95 / EPSG: 2157                                                                                                                                                                                                                                                                                          | Level Datum:<br>OSGM15 | Scale:<br>1:100      A3 | Surveyed By:<br>RE/LB/DH | Survey Finish Date:<br>23/03/2026                 | Drafted By:<br>CT | Issue Date:<br>08/04/2026 |
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| as:    Topographic Services                                                                                                                                                                                                                                                                                                             |                        | Engineering Surveying   |                          | Legal Mapping                                     |                   | Monitoring Solutions      |

