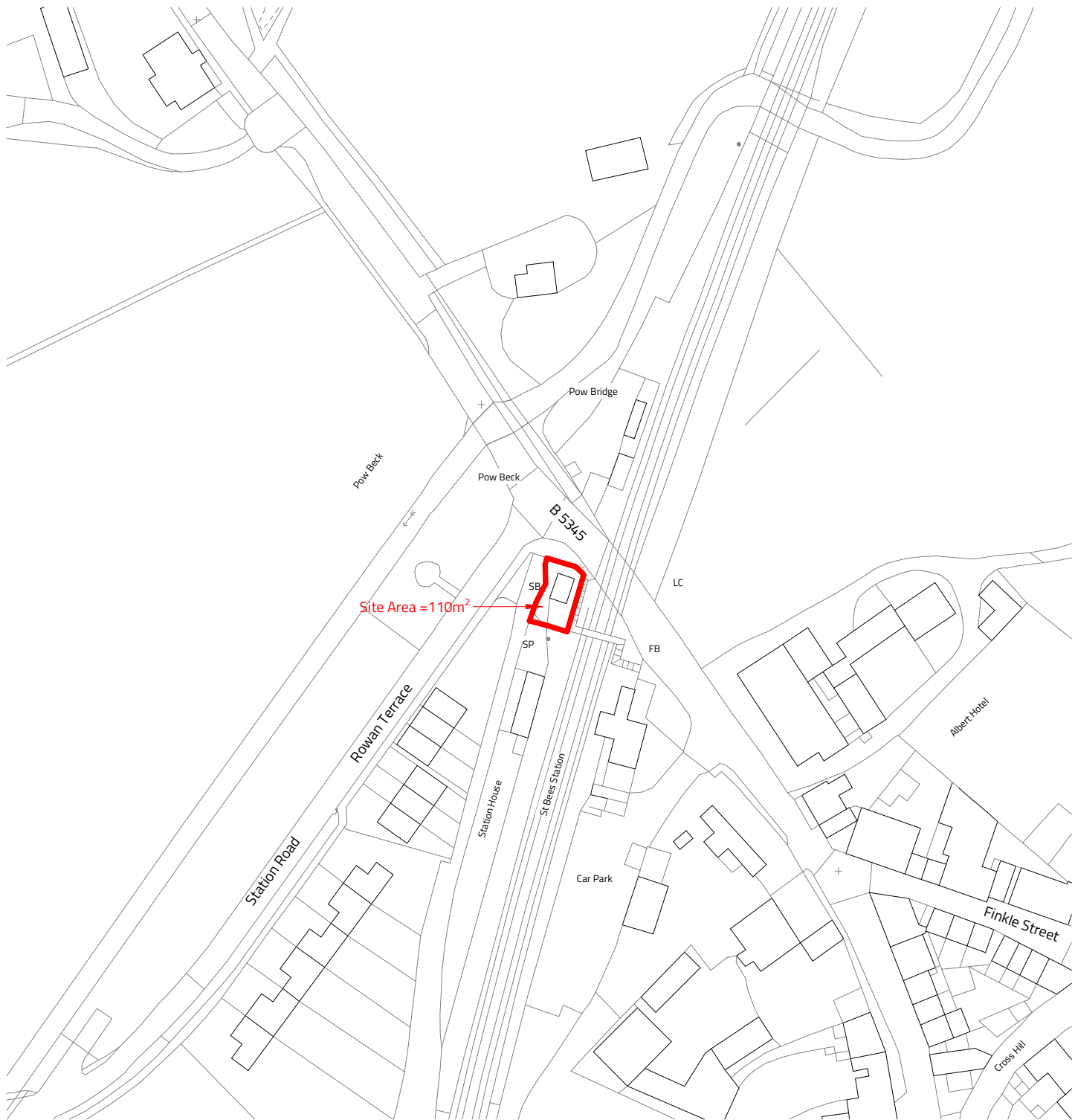




| Notes                                                                                                                                                                                                                     |    |                                                                                                                           |      |      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|---------------------------------------------------------------------------------------------------------------------------|------|------|
| The Contractor is to check all dimensions and conditions on site before commencing. All construction to be in accordance with the latest Building Regulations. This drawing remains the copyright of Buju Architects Ltd. |    |                                                                                                                           |      |      |
| Scale Bars                                                                                                                                                                                                                |    |                                                                                                                           |      |      |
| 1:100                                                                                                                                                                                                                     | mm | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> | 1000 | 3000 |
| 1:200                                                                                                                                                                                                                     | mm | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> | 5000 | 8000 |
| 1:500                                                                                                                                                                                                                     | M  | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> | 5    | 15   |
| 1:1250                                                                                                                                                                                                                    | M  | <div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div> | 10   | 30   |

| Rev                                    | Description | By           | Date     |
|----------------------------------------|-------------|--------------|----------|
| Client: Network Rail                   |             |              |          |
| Project: St Bees Signal Box            |             |              |          |
| Sheet: Location Plan                   |             |              |          |
| Ref: P454_100                          |             |              | Rev:     |
| Date:                                  | 23/01/2020  | Scale:       | 1 : 1250 |
| By:                                    | AH          | Approved by: | AW       |
| RIBA Stage 3 - <b>Developed Design</b> |             |              |          |

B

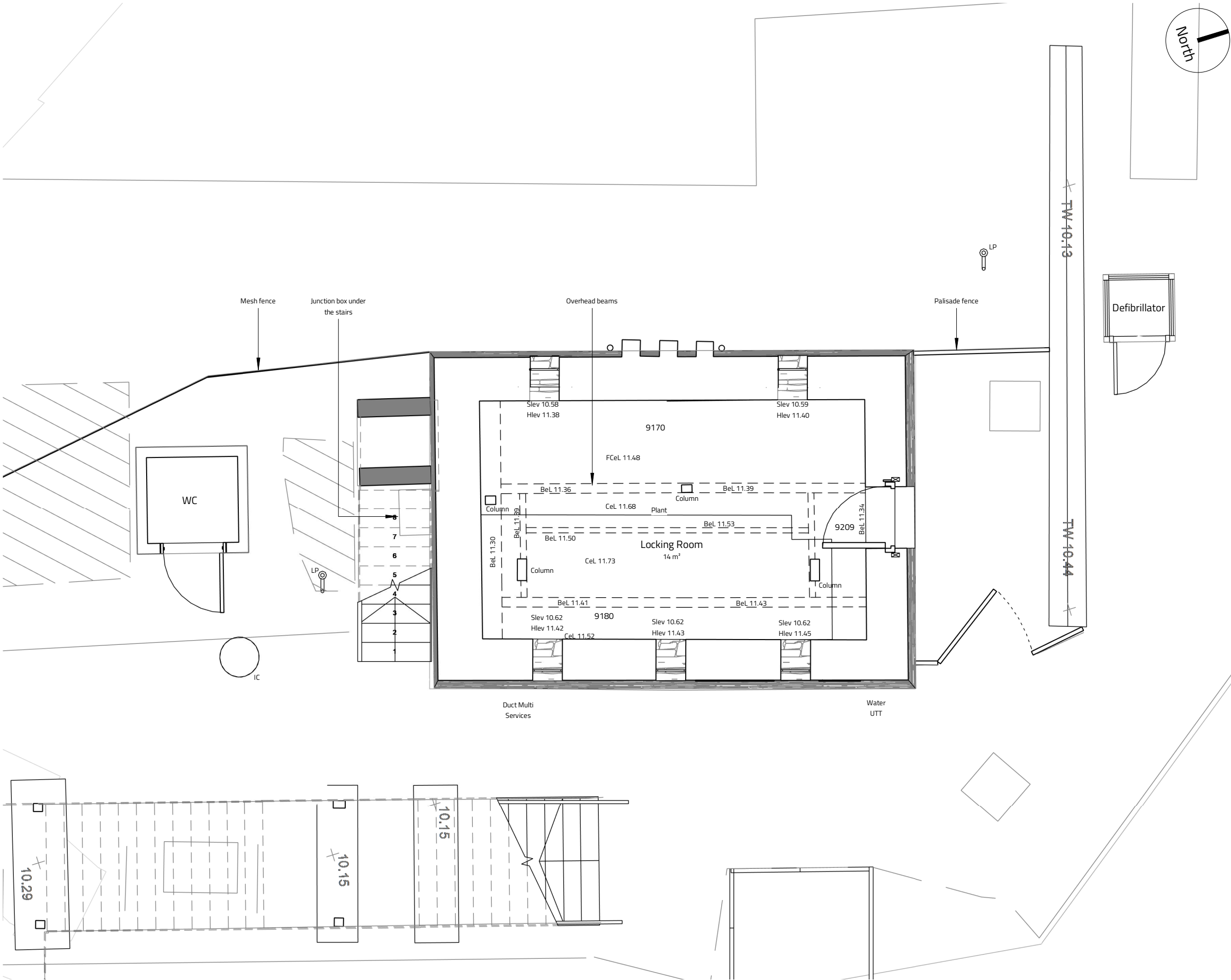
U

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Existing - Ground Floor Plan

1 : 50

Notes

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Scale Bars

|        |    |      |      |    |
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| 1:200  | mm | 5000 | 8000 |    |
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| 1:1250 | M  | 10   | 30   | 50 |

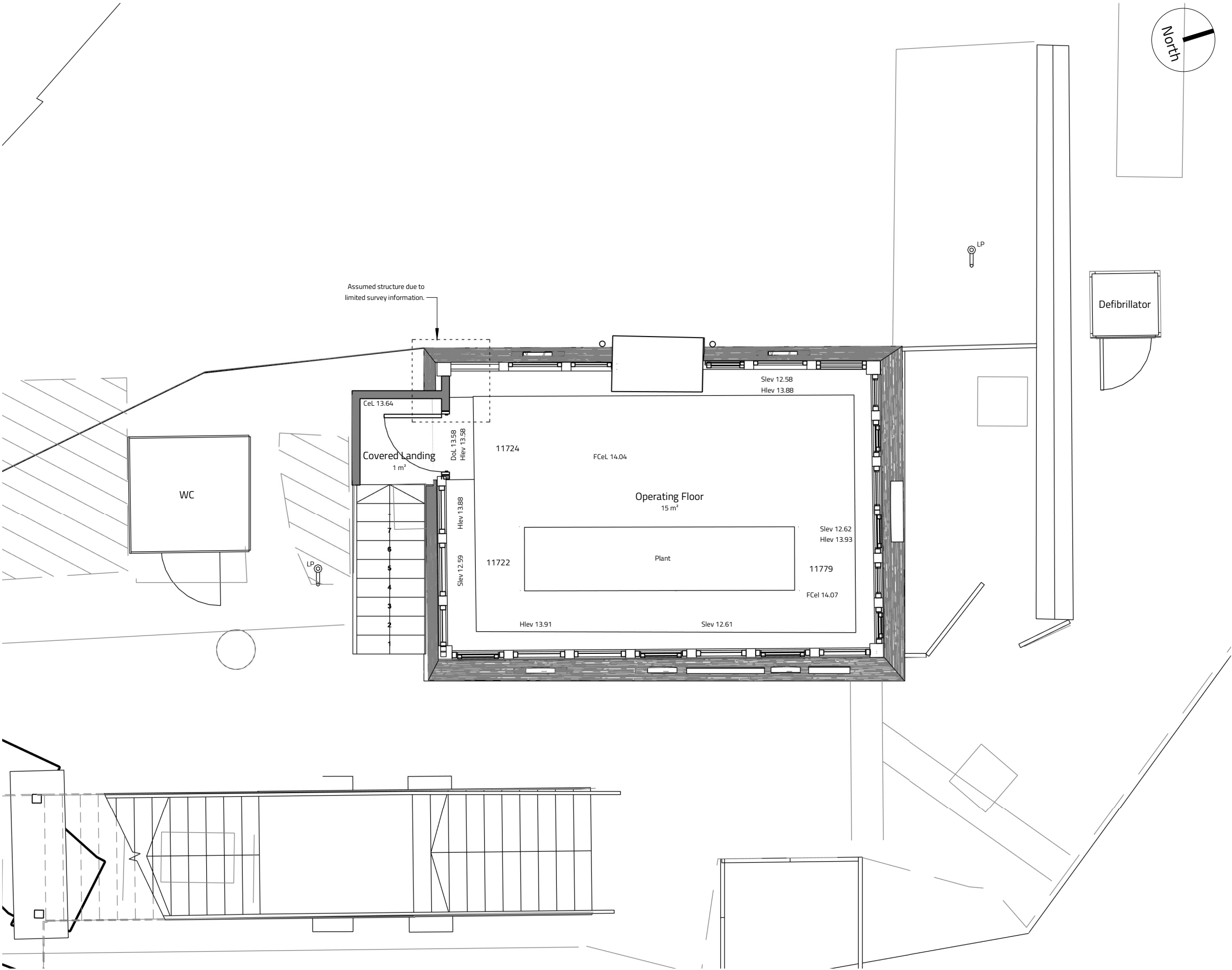
| Rev                                 | Description     | By                              | Date |
|-------------------------------------|-----------------|---------------------------------|------|
| Client: Network Rail                |                 |                                 |      |
| Project: St Bees Signal Box         |                 |                                 |      |
| Sheet: Existing - Ground Floor Plan |                 |                                 |      |
| Ref: P454_120                       |                 |                                 | Rev: |
| Date: 09/01/2020                    |                 | Scale: 1 : 50                   | @ A3 |
| By: AH                              | Approved by: AW | RIBA Stage 3 - Developed Design |      |

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V:\Projects\P454 - St Bees Railway Station\CAD\Revit\Models\P454 - St.Bees Railway Signal Box 3 - Concept Option 2-2.rvt  
2/13/2020 4:44:31 PM



Existing - First Floor Plan  
1 : 50

**Notes**

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**Scale Bars**

|        |    |      |       |
|--------|----|------|-------|
| 1:100  | mm | 1000 | 3000  |
| 1:200  | mm | 5000 | 8000  |
| 1:500  | M  | 5    | 15    |
| 1:1250 | M  | 10   | 30 50 |

| Rev                                | Description     | By                                     | Date |
|------------------------------------|-----------------|----------------------------------------|------|
| Client: Network Rail               |                 |                                        |      |
| Project: St Bees Signal Box        |                 |                                        |      |
| Sheet: Existing - First Floor Plan |                 |                                        |      |
| Ref: P454_121                      |                 | Rev:                                   |      |
| Date: 09/01/2020                   | Scale: 1 : 50   | @ A3                                   |      |
| By: AH                             | Approved by: AW | RIBA Stage 3 - <b>Developed Design</b> |      |

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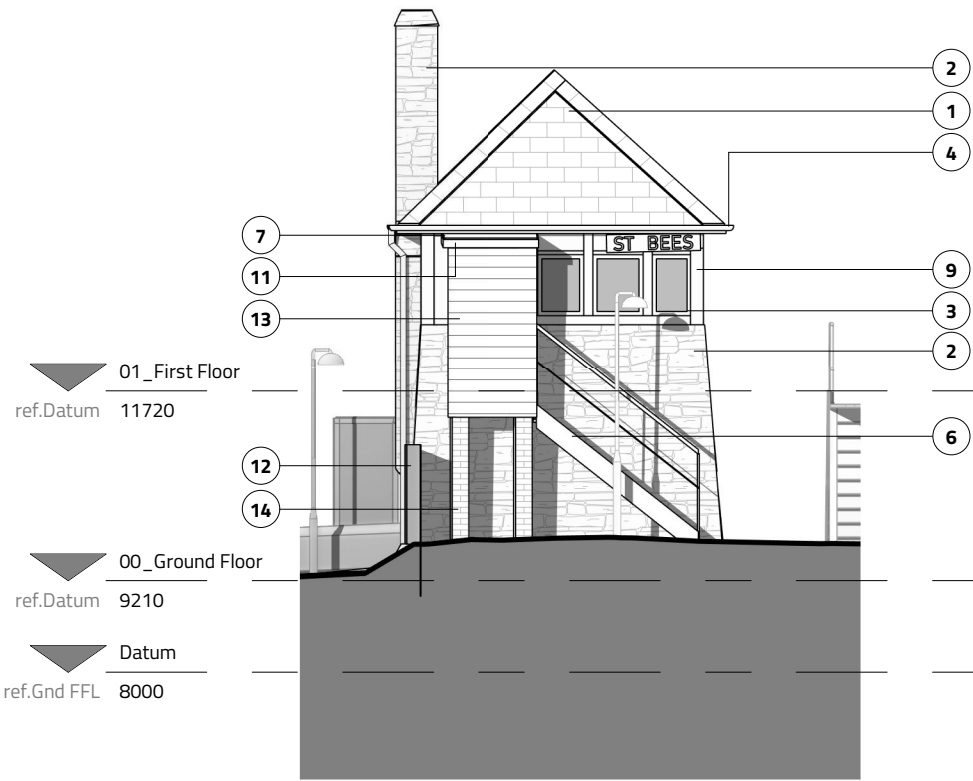
U

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V:\Projects\P454 - St Bees Railway Station\CAD\Revit\Models\P454 - St.Bees Railway Signal Box - Concept Option 2-2.rvt  
2/13/2020 4:44:33 PM



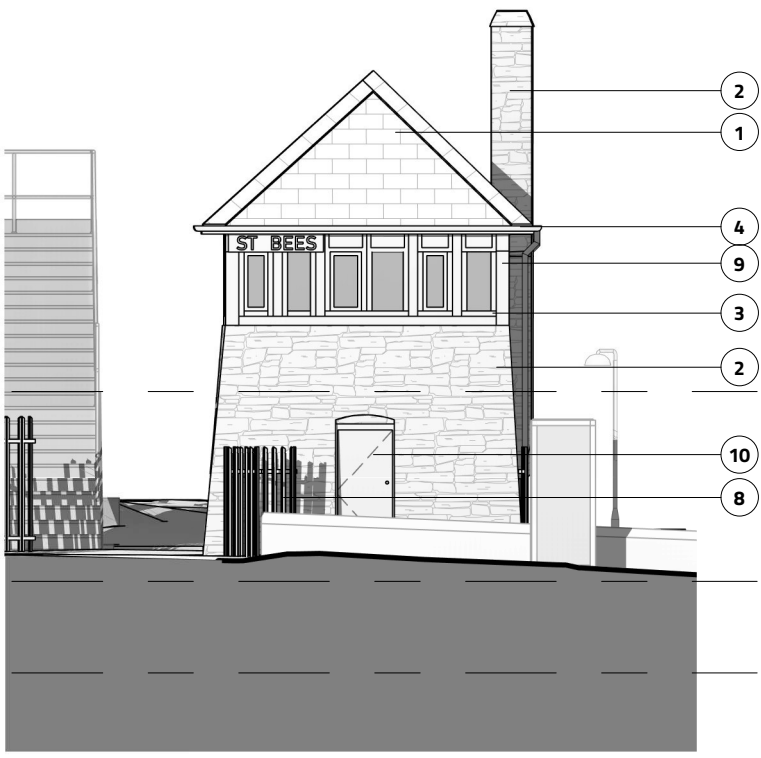
West - Existing  
1 : 100



South - Existing  
1 : 100



North - Existing  
1 : 100



East - Existing  
1 : 100

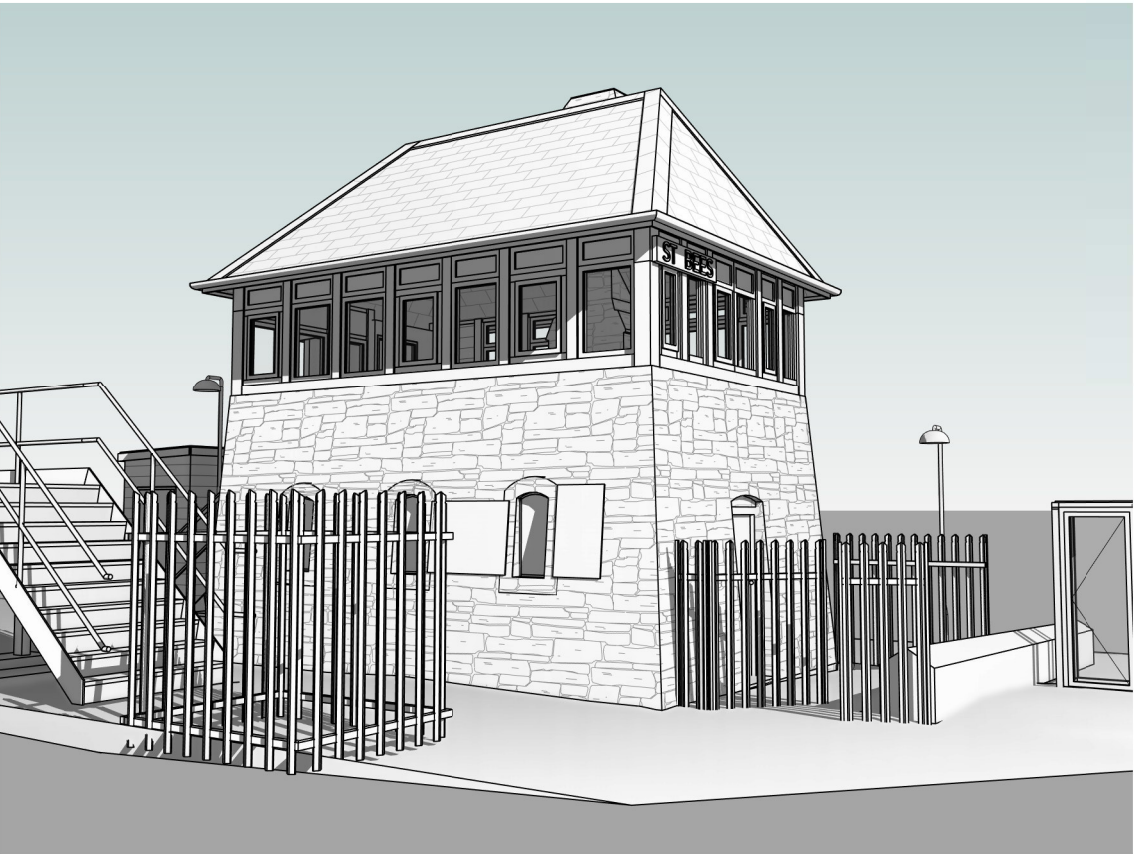
| Notes                                                                                                                                                                                                                     |    |      |       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|------|-------|
| The Contractor is to check all dimensions and conditions on site before commencing. All construction to be in accordance with the latest Building Regulations. This drawing remains the copyright of Buju Architects Ltd. |    |      |       |
| Scale Bars                                                                                                                                                                                                                |    |      |       |
| 1:100                                                                                                                                                                                                                     | mm | 1000 | 3000  |
| 1:200                                                                                                                                                                                                                     | mm | 5000 | 8000  |
| 1:500                                                                                                                                                                                                                     | M  | 5    | 15    |
| 1:1250                                                                                                                                                                                                                    | M  | 10   | 30 50 |

- Material Key
- 1 - Slate roof tiles
  - 2 - Red Sandstone
  - 3 - UPVC Window frame (White)
  - 4 - UPVC Gutters (White)
  - 5 - Boarded windows (Green)
  - 6 - Steel Staircase (Grey)
  - 7 - Bitumen felt flat roof
  - 8 - Palisade fence (White)
  - 9 - Timber window surrounds (Green)
  - 10 - Timber door (Green)
  - 11 - UPVC fascia board (White)
  - 12 - Mesh fence
  - 13 - UPVC cladding (White)
  - 14 - Red brick plinth

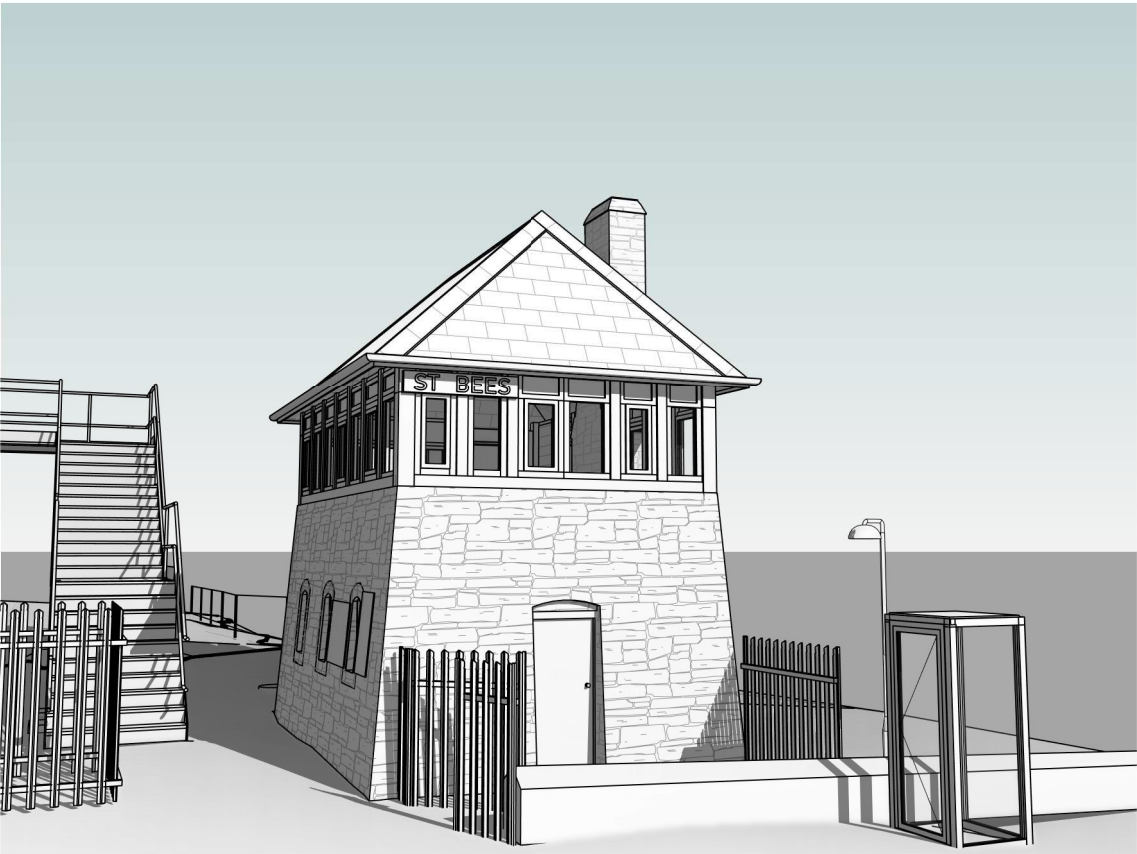
| Rev                          | Description     | By                              | Date |
|------------------------------|-----------------|---------------------------------|------|
| Client: Network Rail         |                 |                                 |      |
| Project: St Bees Signal Box  |                 |                                 |      |
| Sheet: Existing - Elevations |                 |                                 |      |
| Ref: P454_130                |                 |                                 | Rev: |
| Date: 09/01/2020             | Scale: 1 : 100  | @ A3                            |      |
| By: AH                       | Approved by: AW | RIBA Stage 3 - Developed Design |      |

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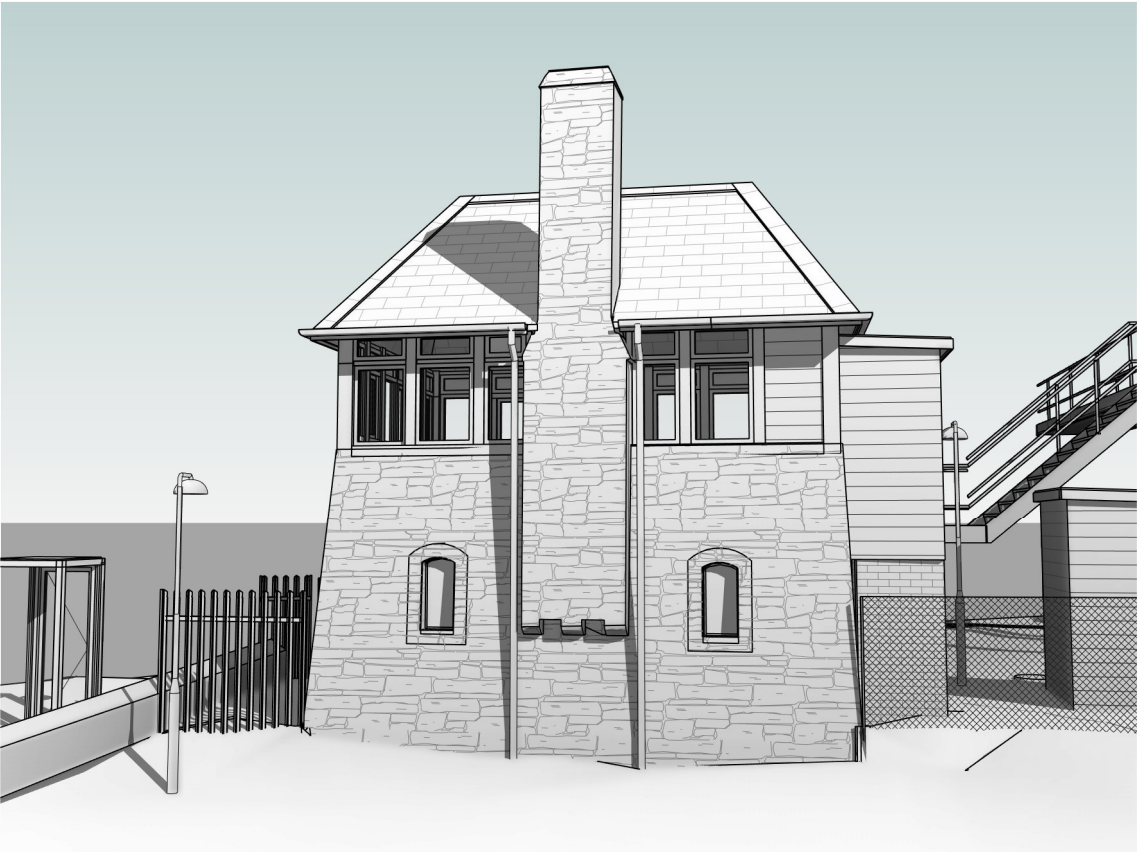
3D View 3



3D View 4



3D View 5



3D View 6

Notes

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Scale Bars

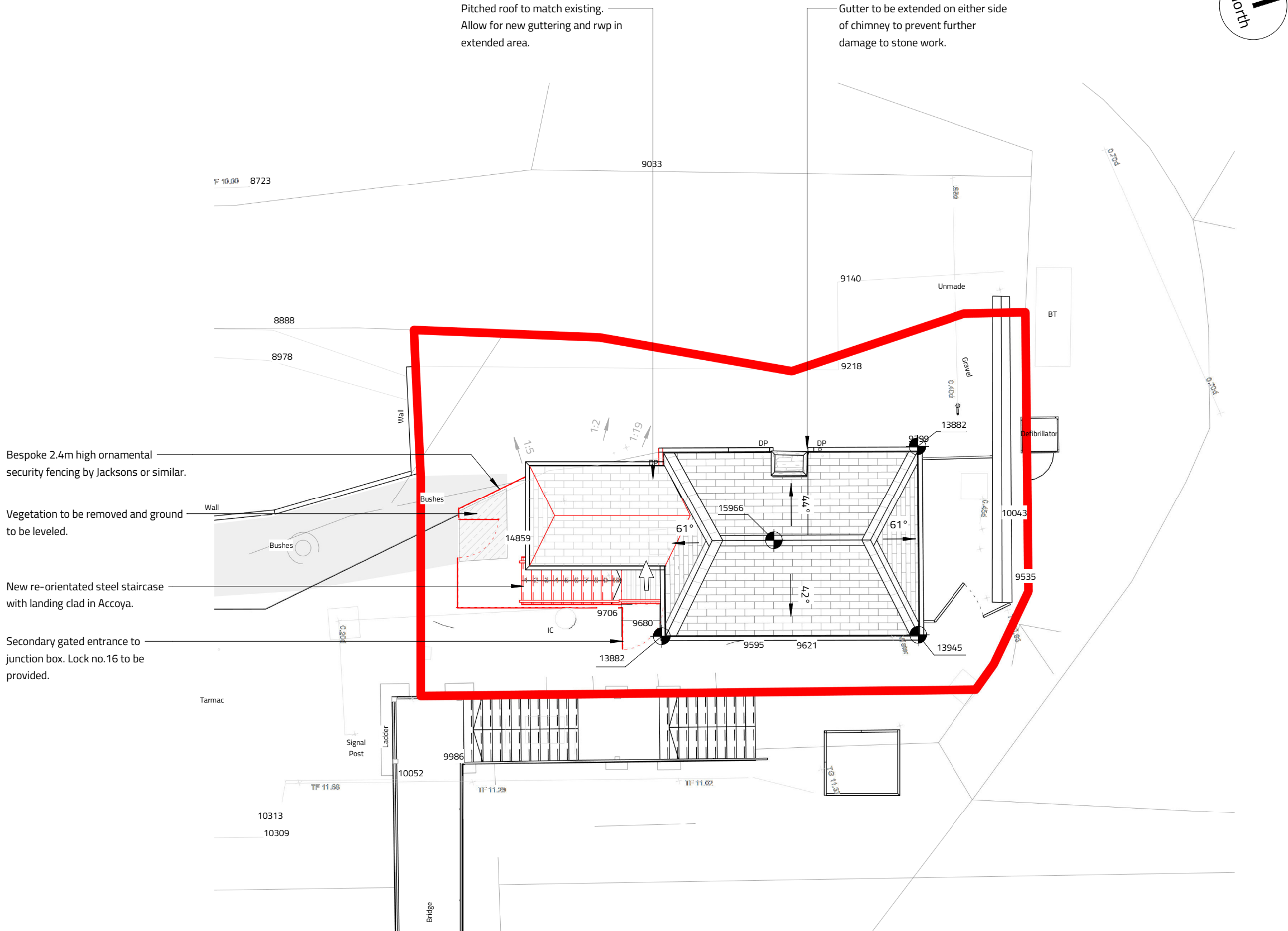
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| 1:200  | mm | <div></div> |      | 5000        | <div></div> | 8000           |
| 1:500  | M  | <div></div> | 5    | <div></div> | 15          | <div></div>    |
| 1:1250 | M  | <div></div> | 10   | <div></div> | 30          | <div></div> 50 |

| Rev                         | Description     | By                              | Date |
|-----------------------------|-----------------|---------------------------------|------|
| Client: Network Rail        |                 |                                 |      |
| Project: St Bees Signal Box |                 |                                 |      |
| Sheet: Existing - 3D Views  |                 |                                 |      |
| Ref: P454_190               |                 | Rev:                            |      |
| Date: 28/01/2020            | Scale:          | @ A3                            |      |
| By: AH                      | Approved by: AW | RIBA Stage 3 - Developed Design |      |

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Proposed - Site Plan

1 : 100

**Notes**

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Scale Bars

|        |    |      |       |
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| 1:100  | mm | 1000 | 3000  |
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| 1:500  | M  | 5    | 15    |
| 1:1250 | M  | 10   | 30 50 |

**General Notes:**

- Compliant stair and handrails to Network Rail Standards and local building regulations. To be designed by specialist.
- Secure by design to be integrated in all doors and windows.
- All RAL codes / colour schemes are to be agreed with asset management and conservation officer prior to commencement of works.
- All works and new elements must be fire rated and comply with but not limited to Building Regulations Approved Document 1B; Fire Safety and L2B and Listed Buildings and Conservation Areas Act 1990.
- Lead paint tests may be required.
- Paint - External timberwork to be prepared and painted in accordance with RT98. Colour scheme as per the requirements of the Settle and Carlisle Railway Historic Guidance Specification Freely available to download on the internet.

Combination lock with shroud

- New Secured by Design fence and gate with combination lock and internal handle release with internal handle to prevent external access to handle. A shroud will be needed around the push pad area to prevent unauthorised access.
- Allow for external groundworks and landscaping.
- All drainage to be in accordance with BS EN 752:2008
- All drainage to satisfaction of Building Control Inspector on site before covering up.

|     |                                    |    |            |
|-----|------------------------------------|----|------------|
| C   | Update following Cleint comments.  | AH | 07.07.2020 |
| B   | Updated following client comments. | AH | 01.04.2020 |
| A   | Updated following client comments. | AH | 25.02.2020 |
| Rev | Description                        | By | Date       |

Client: Network Rail

Project: St Bees Signal Box

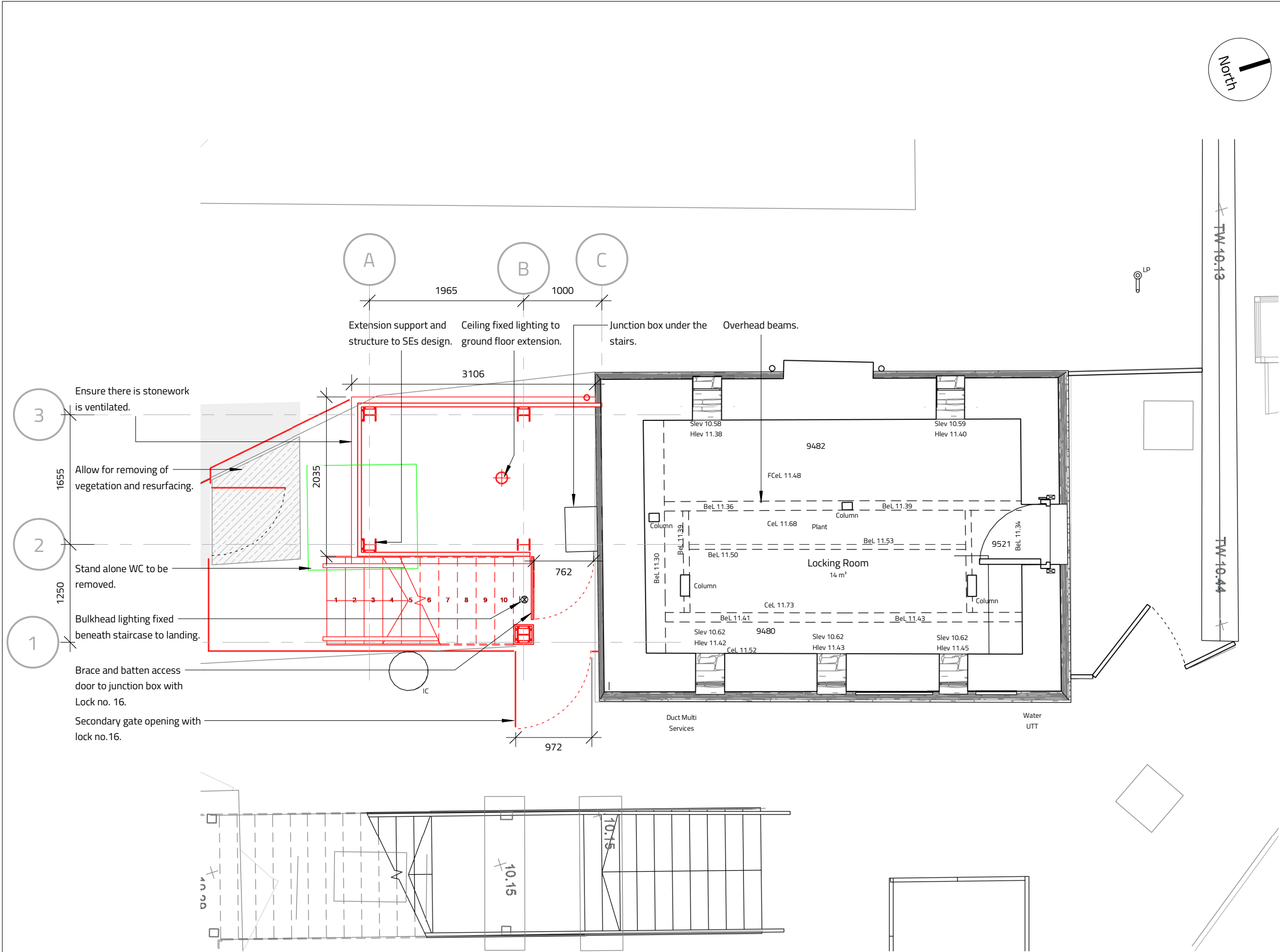
Sheet: Proposed - Site Plan

|                  |                                                 |
|------------------|-------------------------------------------------|
| Ref: P454_210    | Rev: C                                          |
| Date: 23/01/2020 | Scale: 1 : 100 @ A3                             |
| By: AH           | Approved by: AW RIBA Stage 3 - Developed Design |

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Proposed - Ground Floor Plan  
1 : 50

**Notes**

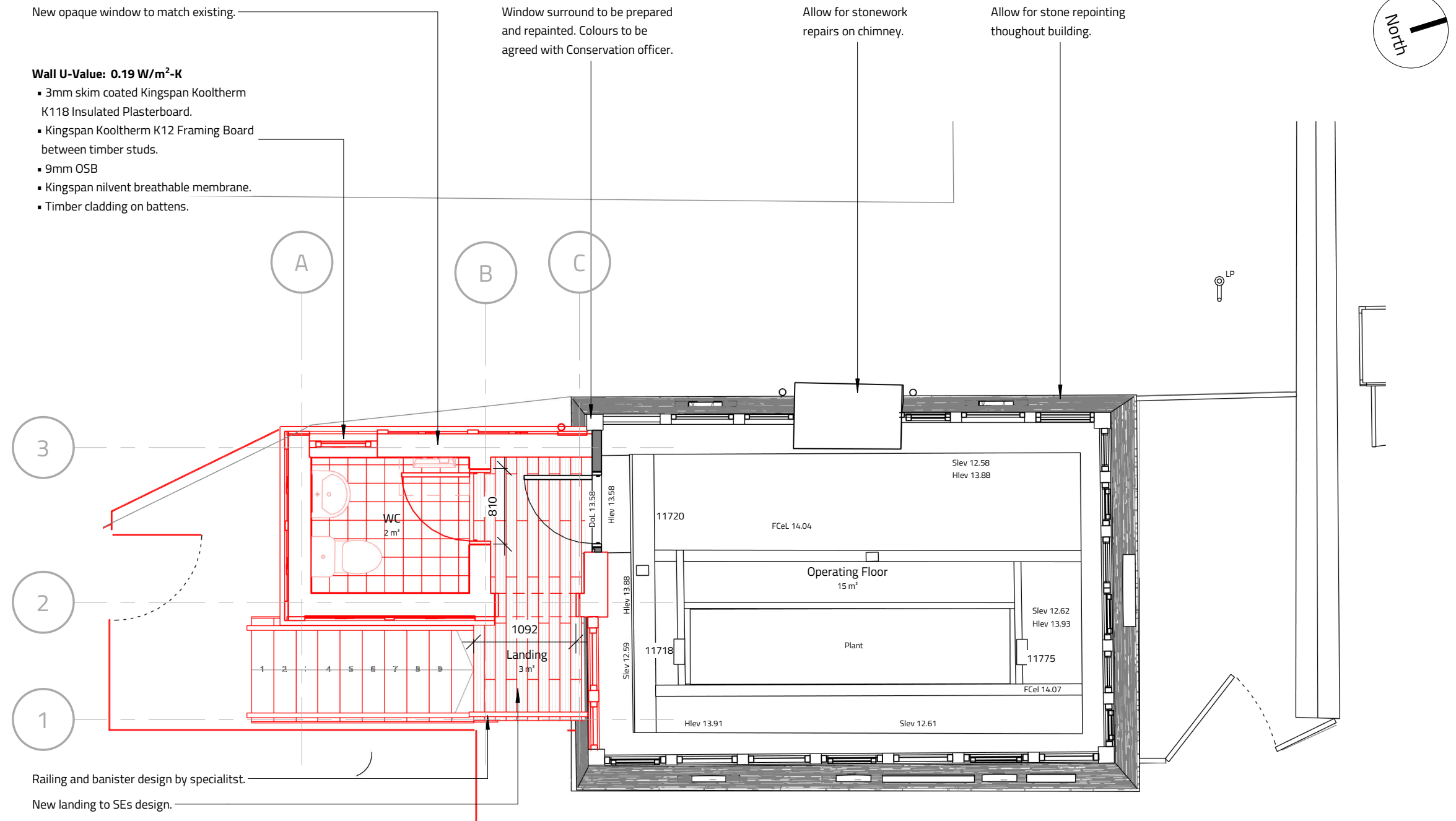
The Contractor is to check all dimensions and conditions on site before commencing. All construction to be in accordance with the latest Building Regulations. This drawing remains the copyright of Buju Architects Ltd.

| Scale Bars |    |      |       |
|------------|----|------|-------|
| 1:100      | mm | 1000 | 3000  |
| 1:200      | mm | 5000 | 8000  |
| 1:500      | M  | 5    | 15    |
| 1:1250     | M  | 10   | 30 50 |

**General Notes:**

- The existing site drainage system is to be checked for the suitability of the proposed connections: all proposed drainage is to be in accordance with Building Regulations - Approved Document H and to the satisfaction of Building Control Inspector on site.
- The Contractor is advised of their responsibilities to maintain adequate temporary supports for all excavation works.
- Alter, adapt and extend existing drainage as necessary and install new rodding eyes for new connections to existing drains where necessary.
- Prior to commencement on drainage works, existing on site drainage system to be investigated and new invert and cover levels to be confirmed to client and all to the satisfaction of the Local Authority Building Control Inspector.
- Note: structural design is indicative and must be cross-referenced with design and specification by Structural Engineer, any discrepancies to be reported to Buju Architects for clarification.
- All Steel support to receive intumescent paint to suitable fire resistance approved by BC.

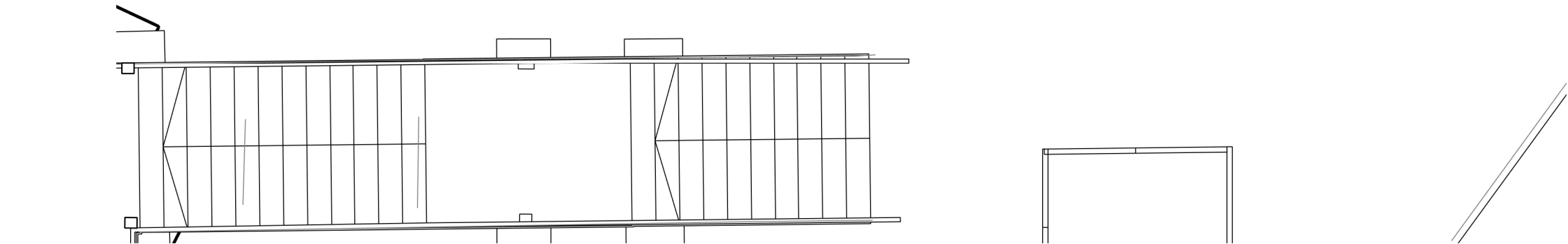
| C                                                                                        | Update following Cleint comments.     | AH                              | 07.07.2020 |
|------------------------------------------------------------------------------------------|---------------------------------------|---------------------------------|------------|
| B                                                                                        | Updated indicative structural design. | AH                              | 08.04.2020 |
| A                                                                                        | Updated following client comments.    | AH                              | 01.04.2020 |
| Rev                                                                                      | Description                           | By                              | Date       |
| Client: Network Rail                                                                     |                                       |                                 |            |
| Project: St Bees Signal Box                                                              |                                       |                                 |            |
| Sheet: Proposed - Ground Floor Plan                                                      |                                       |                                 |            |
| Ref: P454_220                                                                            |                                       | Rev: C                          |            |
| Date: 28/01/2020                                                                         | Scale: 1 : 50                         | @ A3                            |            |
| By: AH                                                                                   | Approved by: AW                       | RIBA Stage 3 - Developed Design |            |
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- Wall U-Value: 0.19 W/m²-K**
- 3mm skim coated Kingspan Kooltherm K118 Insulated Plasterboard.
  - Kingspan Kooltherm K12 Framing Board between timber studs.
  - 9mm OSB
  - Kingspan nilvent breathable membrane.
  - Timber cladding on battens.

Railing and banister design by specialist.

New landing to SEs design.



**Proposed - First Floor Plan**

1 : 50

**Notes**

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Scale Bars

|        |    |      |       |
|--------|----|------|-------|
| 1:100  | mm | 1000 | 3000  |
| 1:200  | mm | 5000 | 8000  |
| 1:500  | M  | 5    | 15    |
| 1:1250 | M  | 10   | 30 50 |

**General Notes:**

- Stair nosings required for all commercial buildings. Use Quantum Q-Range or similar approved
- WC to have mechanical ventilation of 15 litres per second, with 15min overrun.
- Plumbing to comply with BS5572
- All plumbing installation to comply with latest British standards and approved codes of practice. All hot pipework runs to be minimised. Hot taps to be located on the left.
- Compliant stair and handrails to Network Rail Standards and local building regulations. To be designed by specialist.
- Secure by design to be integrated in all doors and windows.
- All RAL codes / colour schemes are to be agreed with asset management and conservation officer prior to commencement of works.
- All works and new elements must be fire rated and comply with but not limited to Building Regulations Approved Document 1B; Fire Safety and L2B and Listed Buildings and Conservation Areas Act 1990.
- Lead paint tests may be required.
- Paint - External timberwork to be prepared and painted in accordance with RT98. Colour scheme as per the requirements set out by conservation officer.
- Allow for external groundworks and landscaping.
- All drainage to be in accordance with BS EN 752:2008
- All drainage to satisfaction of Building Control Inspector on site before covering up.

|     |                                    |    |            |
|-----|------------------------------------|----|------------|
| B   | Update following Cleint comments.  | AH | 07.07.2020 |
| A   | Updated following client comments. | AH | 01.04.2020 |
| Rev | Description                        | By | Date       |

Client: Network Rail

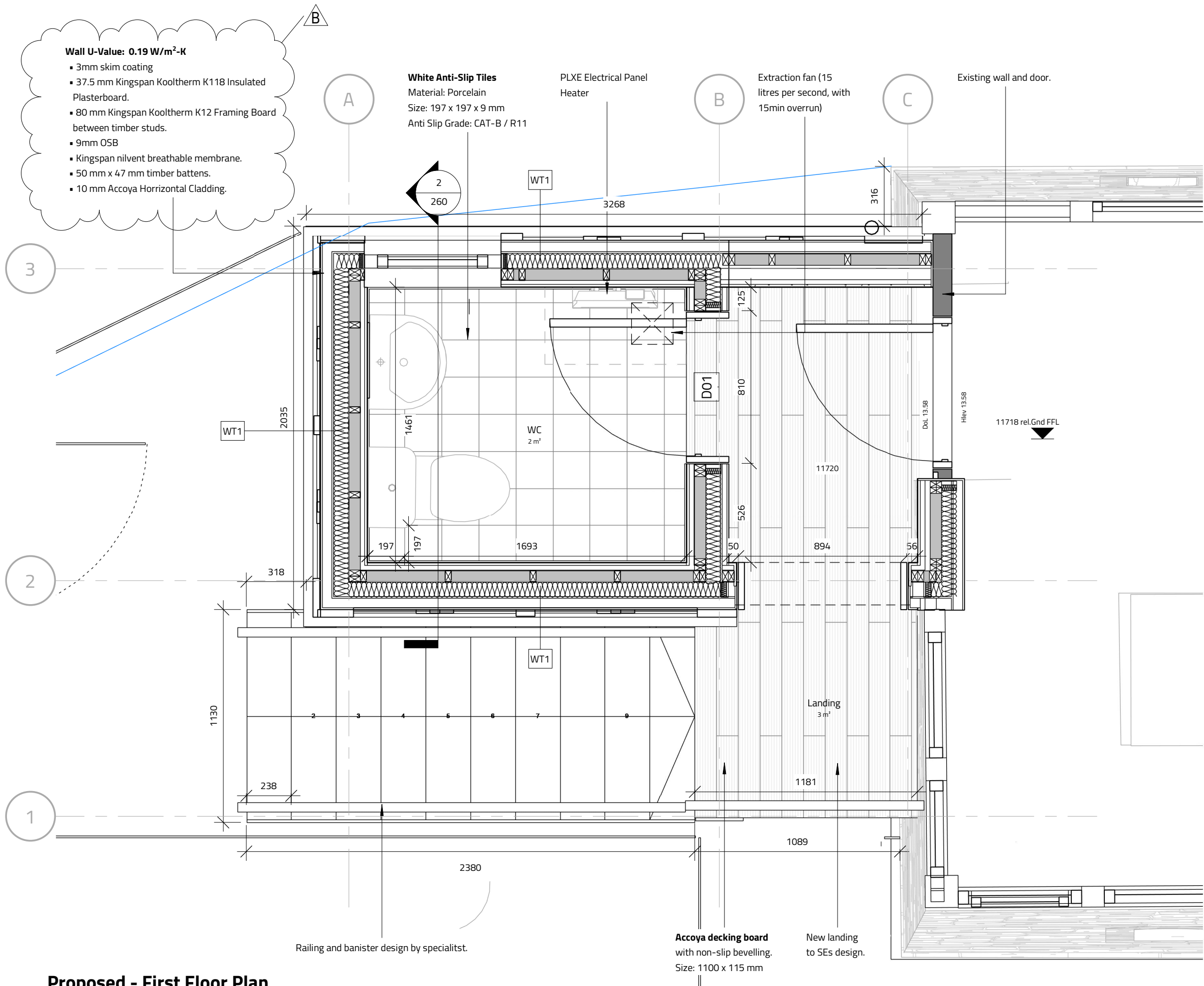
Project: St Bees Signal Box

Sheet: **Proposed - First Floor Plan**

|                  |                 |                                        |
|------------------|-----------------|----------------------------------------|
| Ref: P454_221    | Rev: B          |                                        |
| Date: 28/01/2020 | Scale: 1 : 50   | @ A3                                   |
| By: AH           | Approved by: AW | RIBA Stage 3 - <b>Developed Design</b> |

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**Proposed - First Floor Plan**  
1 : 20

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Scale Bars

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| 1:100  | mm | 1000 | 3000  |
| 1:200  | mm | 5000 | 8000  |
| 1:500  | M  | 5    | 15    |
| 1:1250 | M  | 10   | 30 50 |

Internal WC Wall finishes:

**Johnstones Anti-Mould Acrylic**  
Colour: Brilliant White

WT1 - Accoya Cladded Timber Stud

- 10 mm Accoya cladding
- 50 x 47 mm timber battens
- Kingspan Nilvent Breather Membrane
- 9 mm OSB
- 80 mm Kingspan Kooltherm K12
- Framing Board between timber studs.
- 60 mm Stud Cavity
- 37.5 mm Insulation backed Plasterboard.
- 3 mm Skim

|     |                                       |    |            |
|-----|---------------------------------------|----|------------|
| C   | Update following Cleint comments.     | AH | 07.07.2020 |
| B   | Updated following Client comments.    | AH | 22.06.2020 |
| A   | Updated indicative structural design. | AH | 08.04.2020 |
| Rev | Description                           | By | Date       |

Client: Network Rail

Project: St Bees Signal Box

Sheet: **First Floor - Setting-out Plan**

|                  |                                                        |
|------------------|--------------------------------------------------------|
| Ref: P454_230    | Rev: C                                                 |
| Date: 01/04/2020 | Scale: 1 : 20 @ A3                                     |
| By: AH           | Approved by: AW RIBA Stage 4 - <b>Technical Design</b> |

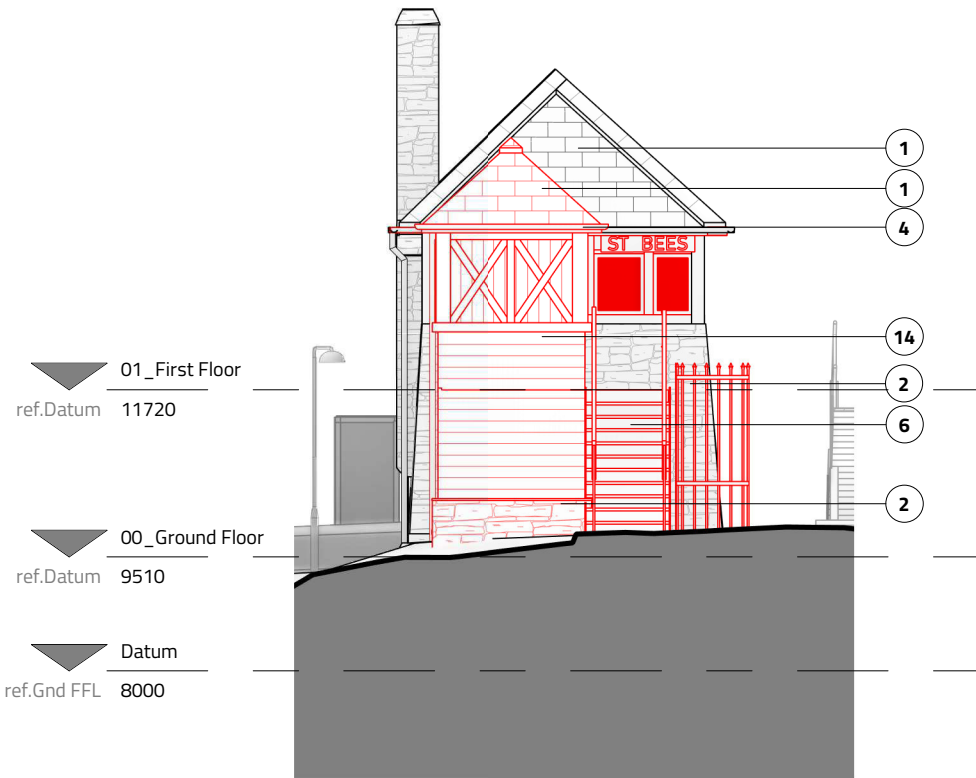
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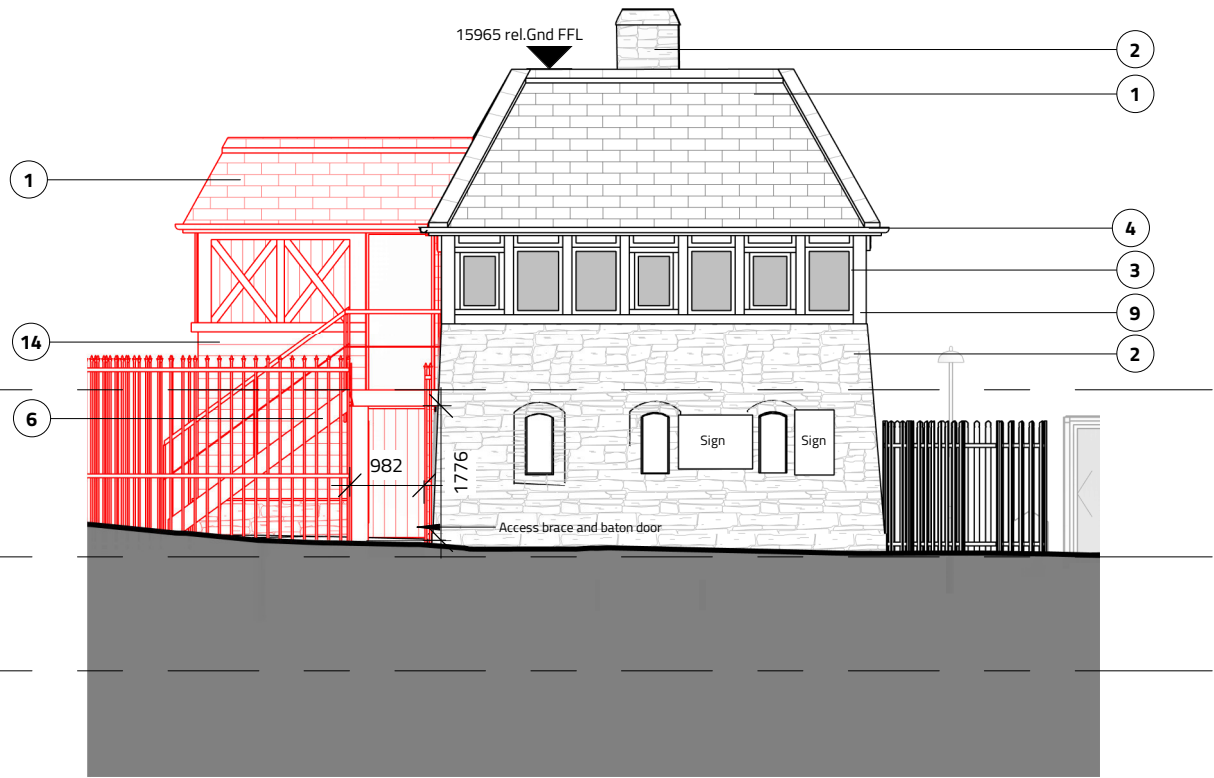
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07/07/2020 14:59:56

1 : 20

1 : 20



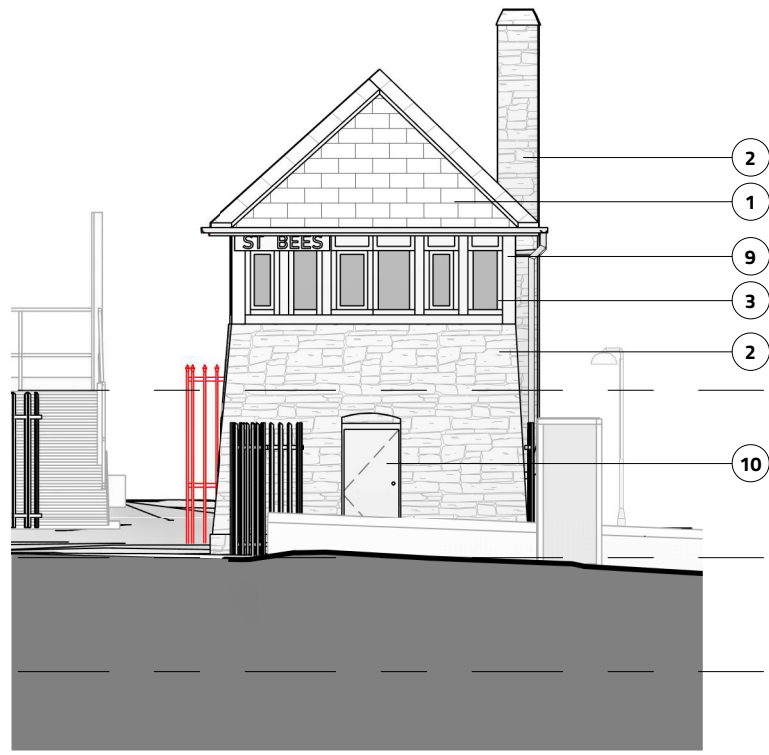
South - Proposed  
1 : 100



East - Proposed  
1 : 100



West - Proposed  
1 : 100



North - Proposed  
1 : 100

**Notes**

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**Scale Bars**

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|--------|----|------|-------|
| 1:100  | mm | 1000 | 3000  |
| 1:200  | mm | 5000 | 8000  |
| 1:500  | M  | 5    | 15    |
| 1:1250 | M  | 10   | 30 50 |

**Material Key**

- 1 - Slate roof tiles
- 2 - Red Sandstone
- 3 - UPVC Window frame (White)
- 4 - UPVC Gutters (White)
- 5 - Boarded windows (Green)
- 6 - Steel Staircase (Grey)
- 7 - Bitumen felt flat roof (Black)
- 8 - Palisade fence (White)
- 9 - Timber window surrounds (Green)
- 10 - Timber door (Green)
- 11 - UPVC fascia board (White)
- 12 - Mesh fence
- 13 - UPVC cladding (White)
- 14 - Accoya Shiplap Cladding (White)
- 15 - Decorative Accoya cladding (Green)
- 16 - 2.4 m Palisade Fencing (White)
- 17 - Opaque hop hung window (White)

|     |                                                                             |    |            |
|-----|-----------------------------------------------------------------------------|----|------------|
| F   | Updated boarding orientation to lower access door following Client comment. | CL | 04.08.2020 |
| E   | Additional detail and notes added.                                          | AW | 20.07.2020 |
| D   | Update following Cleint comments.                                           | AH | 07.07.2020 |
| C   | Updated following Client comments.                                          | AH | 22.06.2020 |
| B   | Updated following client comments.                                          | AH | 01.04.2020 |
| A   | Updated following client comments.                                          | AH | 25.02.2020 |
| Rev | Description                                                                 | By | Date       |

Client: Network Rail

Project: St Bees Signal Box

Sheet: Proposed - Elevations

|                  |                 |                                 |
|------------------|-----------------|---------------------------------|
| Ref: P454_301    | Rev: F          |                                 |
| Date: 28/01/2020 | Scale: 1 : 100  | @ A3                            |
| By: AH           | Approved by: AW | RIBA Stage 3 - Developed Design |

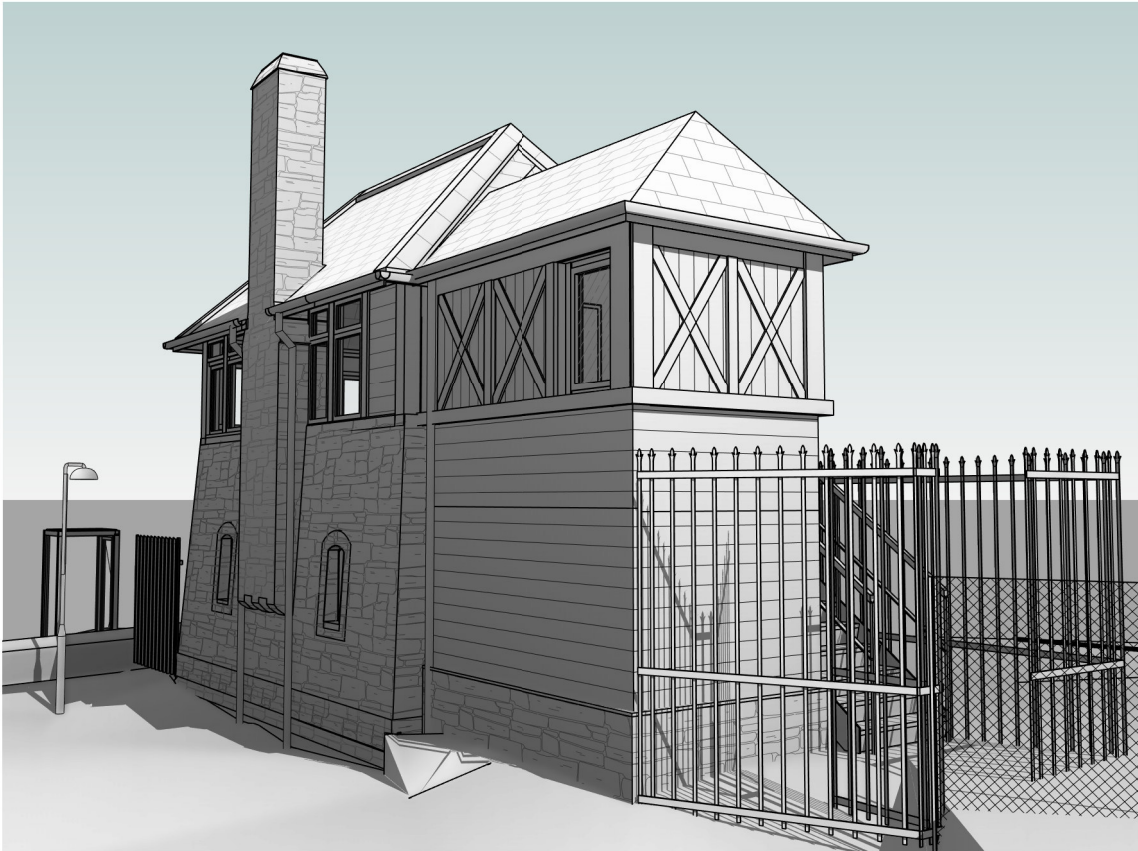
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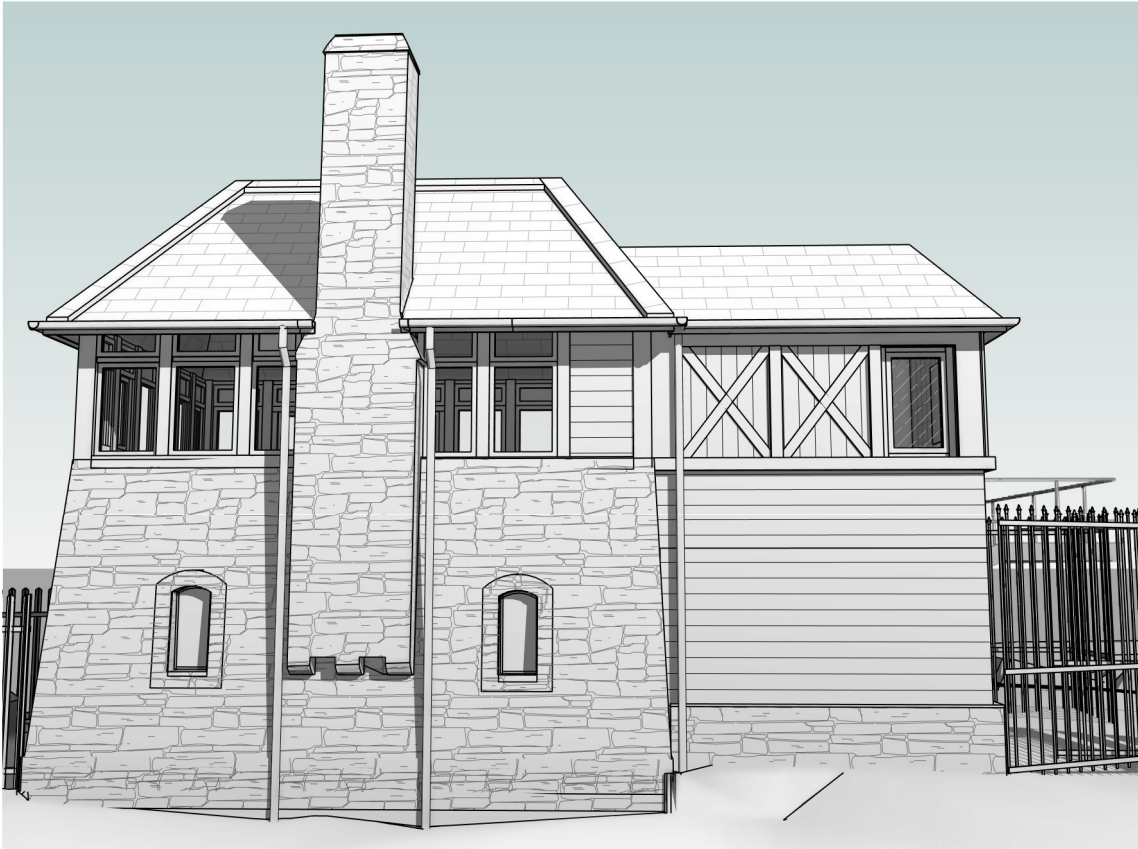
3D View 3 - Proposed



3D View 4 - Proposed



3D View 5 - Proposed



3D View 6 - Proposed

**Notes**

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Scale Bars

|        |    |             |      |             |      |             |
|--------|----|-------------|------|-------------|------|-------------|
| 1:100  | mm | <div></div> | 1000 | <div></div> | 3000 | <div></div> |
| 1:200  | mm | <div></div> | 5000 | <div></div> | 8000 | <div></div> |
| 1:500  | M  | <div></div> | 5    | <div></div> | 15   | <div></div> |
| 1:1250 | M  | <div></div> | 10   | <div></div> | 30   | <div></div> |

|     |                                    |    |            |
|-----|------------------------------------|----|------------|
| C   | Update following Cleint comments.  | AH | 07.07.2020 |
| B   | Updated following client comments. | AH | 01.04.2020 |
| A   | Updated following client comments. | AH | 25.02.2020 |
| Rev | Description                        | By | Date       |

Client: Network Rail

Project: St Bees Signal Box

Sheet: Proposed - 3D Views

|                                        |            |              |      |
|----------------------------------------|------------|--------------|------|
| Ref:                                   | P454_901   | Rev:         | C    |
| Date:                                  | 23/01/2020 | Scale:       | @ A3 |
| By:                                    | AH         | Approved by: | AW   |
| RIBA Stage 3 - <b>Developed Design</b> |            |              |      |

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