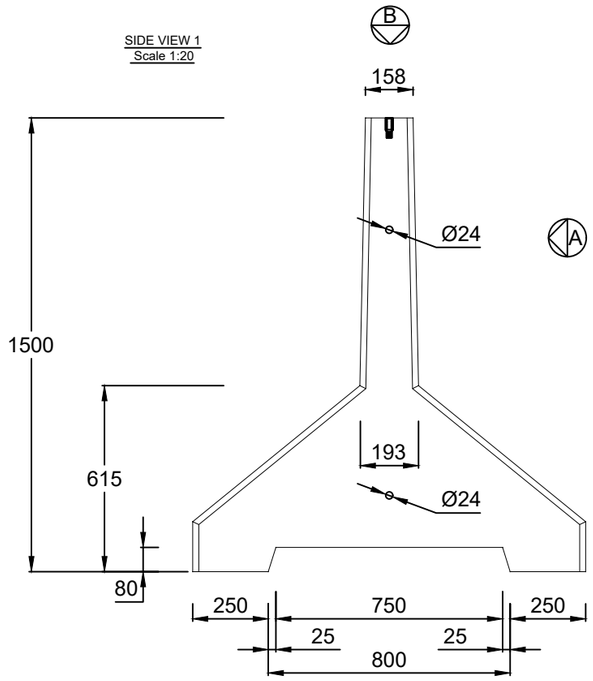
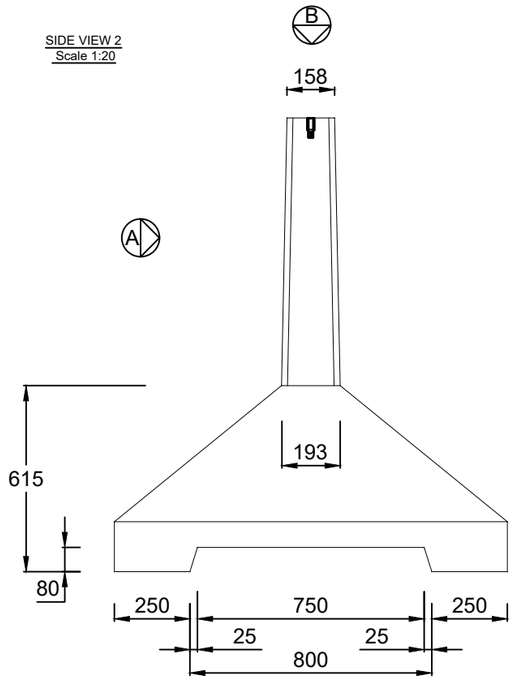
SIDE VIEW 1
Scale 1:20




SIDE VIEW 2
Scale 1:20




1. Design & Manufacture :
a. Design Life : 50+ years.
b. Tolerances : ± 5.0mm in all dimensions according to BS EN 13670.
c. Manufacturing according to BS EN 13369.

2. Concrete :
a. Lifting cube strength = 15 N/mm².
b. Characteristic 28 day cube strength = Min 40 N/mm².

3. Reinforcement :
a. None.

4. Finishes :

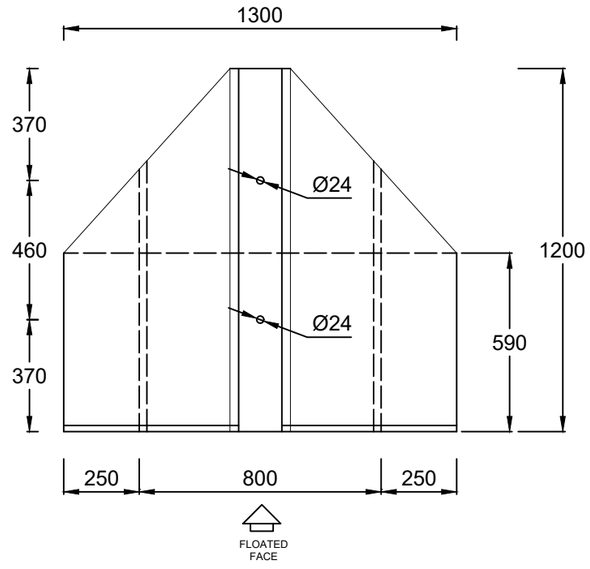
| | Side | Other |
|---|---|---|
| Class | Steel Float | A |

5. Handling :
a. For Site Lifting details refer to JP concrete
b. Unit Volume / weight

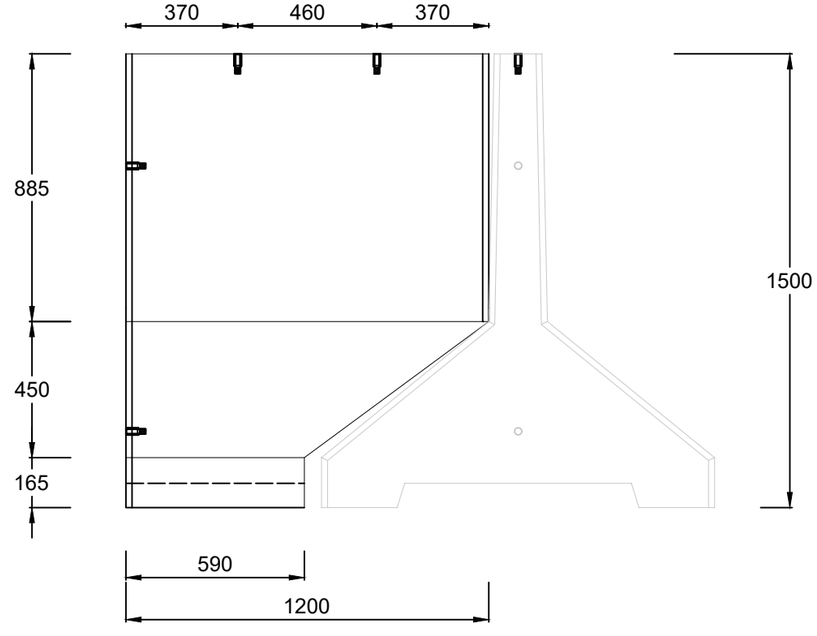
| Unit | Unit Volume (m³) | * Unit Weight (assuming 2.5T/m³) |
|---|---|---|
| A | 0.552 | 1.38 Tonnes ±10% |

* Weight for craneage to be checked by main contractor.

VIEW B
Scale 1:20




VIEW A
Scale 1:20




| | | | |
|---|---|---|---|
| First Issue | JM | FM | 18/12/2020 |
| Revision/Description | Drawn | Checked | Date |

Title, Supplementary title

Free Standing Retaining Walls

| Identification number | Created by |
|---|---|
| 1.5m corner | JM |
| **Document type** | **Technical reference** |
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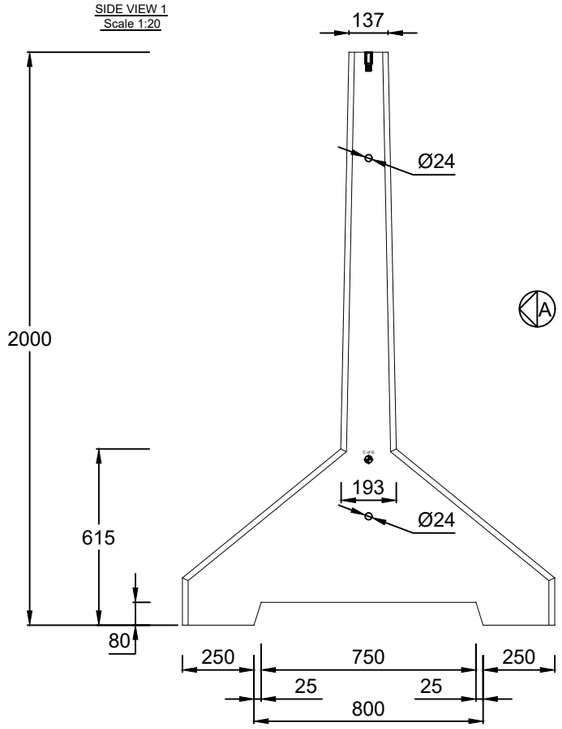
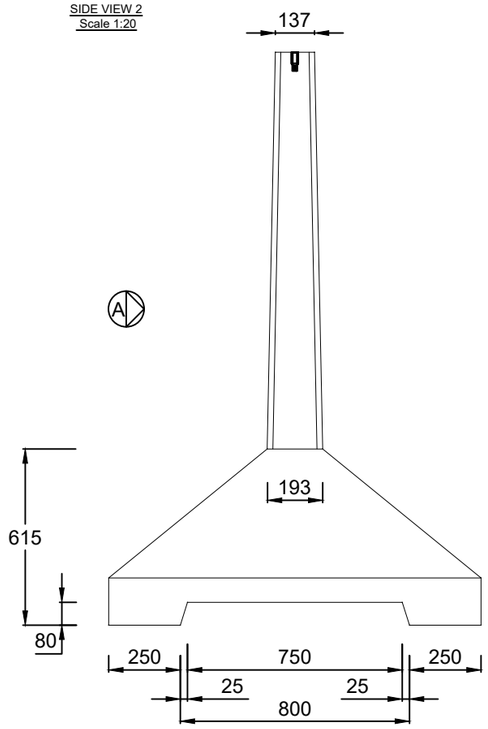
| 18/12/2020 | A3 | P03 | 1/5 |

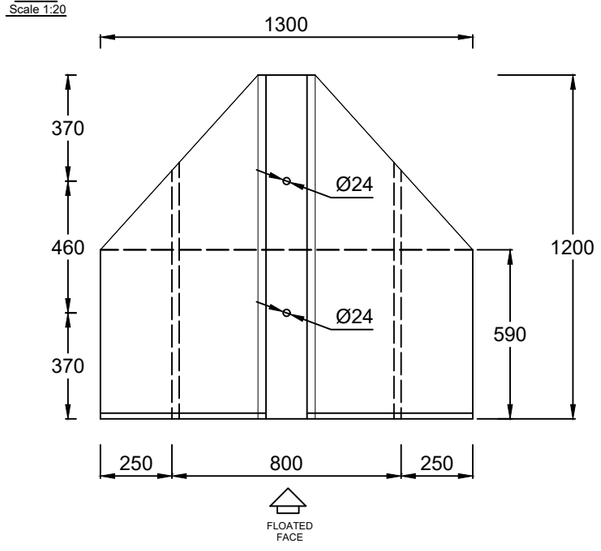
SIDE VIEW 1
Scale 1:20



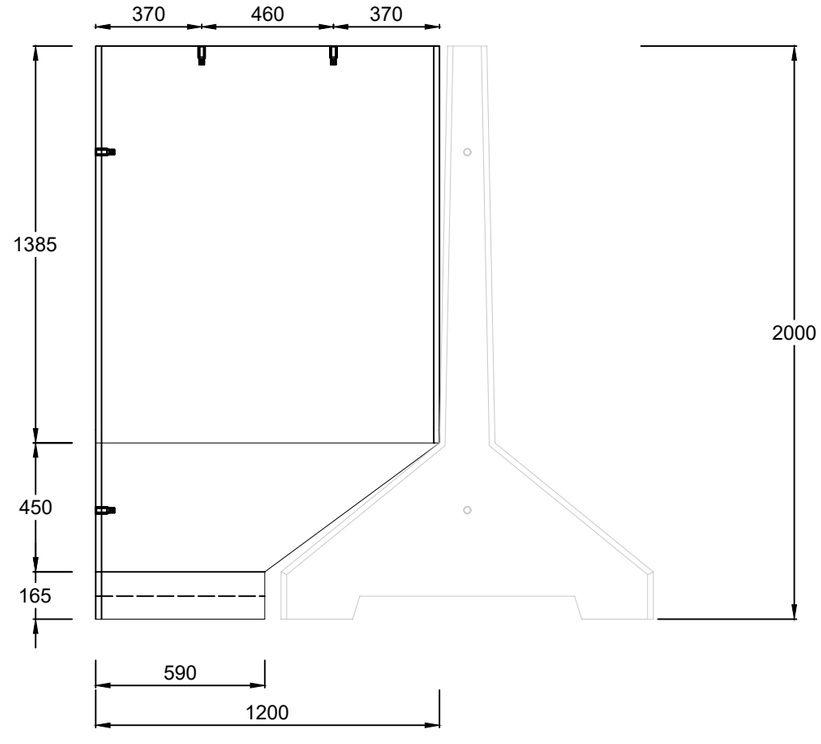

SIDE VIEW 2
Scale 1:20




VIEW B
Scale 1:20




VIEW A
Scale 1:20




1. Design & Manufacture :
a. Design Life : 50+ years.
b. Tolerances : ± 5.0mm in all dimensions according to BS EN 13670.
c. Manufacturing according to BS EN 13369.

2. Concrete :
a. Lifting cube strength = 15 N/mm².
b. Characteristic 28 day cube strength = Min 40 N/mm².

3. Reinforcement :
a. None.

4. Finishes :

| | Side | Other |
|---|---|---|
| Class | Steel Float | A |

5. Handling :
a. For Site Lifting details refer to JP concrete
b. Unit Volume / weight

| Unit | Unit Volume (m³) | * Unit Weight (assuming 2.5T/m³) |
|---|---|---|
| A | 0.64 | 1.6 Tonnes ±10% |

* Weight for craneage to be checked by main contractor.

| Revision/Description | Drawn | Checked | Date |
|---|---|---|---|
| First Issue | JM | FM | 18/12/2020 |

Title, Supplementary title

# Free Standing Retaining Walls

| Identification number | Created by |
|---|---|
| 2.0m corner | JM |
| **Document type** | **Technical reference** |
| Information use | FM |
| **Document Status** | **Approved by** |
| Released | TM |

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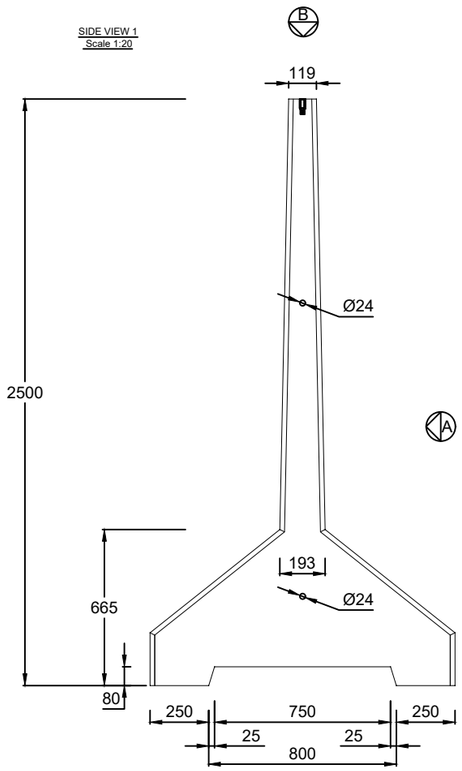
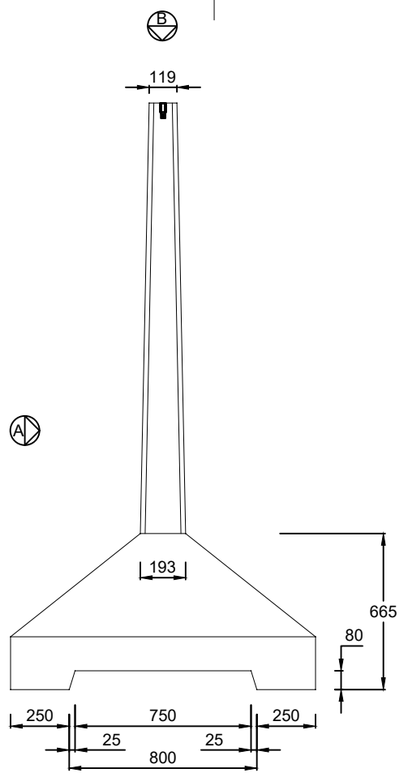
| 18/12/2020 | A3 | P03 | 2/5 |

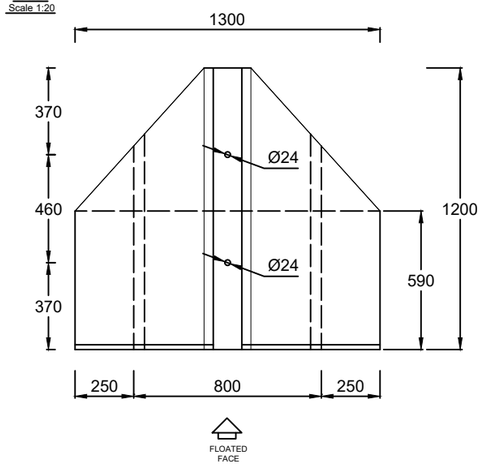
SIDE VIEW 1
Scale 1:20



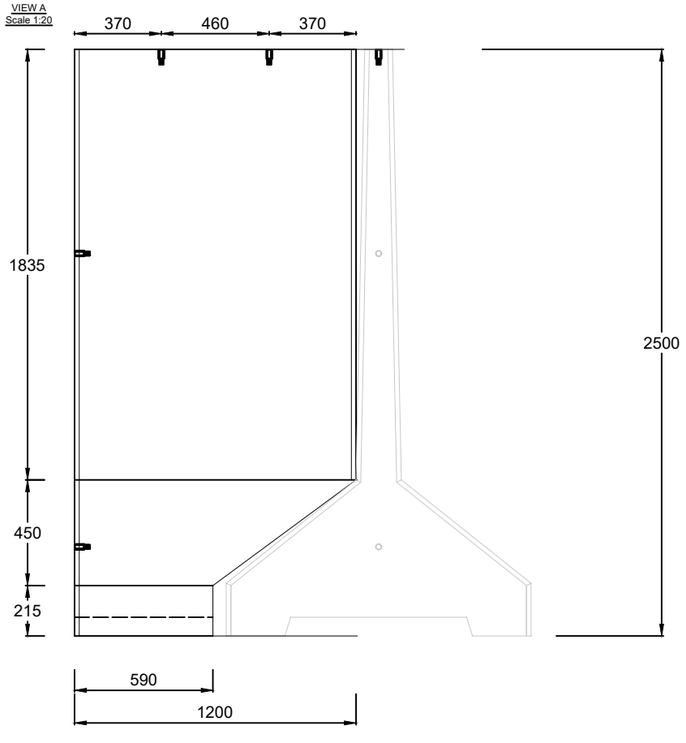

SIDE VIEW 2
Scale 1:20




VIEW B
Scale 1:20




VIEW A
Scale 1:20




1. Design & Manufacture :
a. Design Life : 50+ years.
b. Tolerances : ± 5.0mm in all dimensions according to BS EN 13670.
c. Manufacturing according to BS EN 13369.

2. Concrete :
a. Lifting cube strength = 15 N/mm².
b. Characteristic 28 day cube strength = Min 40 N/mm².

3. Reinforcement :
a. None.

4. Finishes :

| | Side | Other |
|---|---|---|
| Class | Steel Float | A |

5. Handling :
a. For Site Lifting details refer to JP concrete
b. Unit Volume / weight

| Unit | Unit Volume (m³) | * Unit Weight (assuming 2.5T/m³) |
|---|---|---|
| A | 0.75 | 1.88 Tonnes ±10% |

* Weight for craneage to be checked by main contractor.

| | | | |
|---|---|---|---|
| First Issue | JM | FM | 18/12/2020 |
| Revision/Description | Drawn | Checked | Date |

Title, Supplementary title

Free Standing Retaining Walls

| Identification number | Created by |
|---|---|
| 2.5m corner | JM |
| Document type | Technical reference |
| Information use | FM |
| Document Status | Approved by |
| Released | TM |

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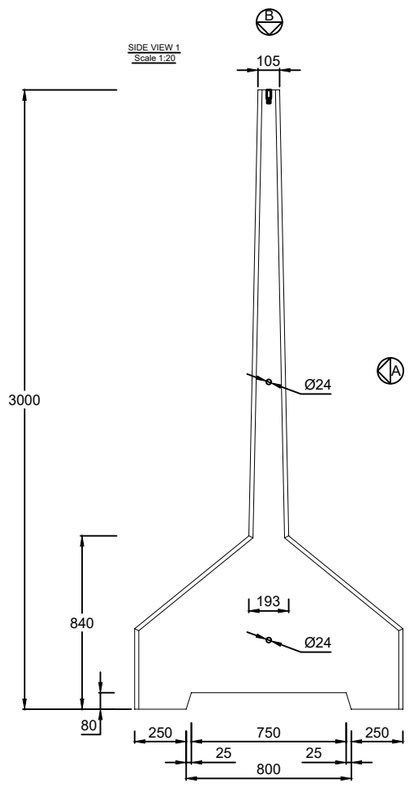
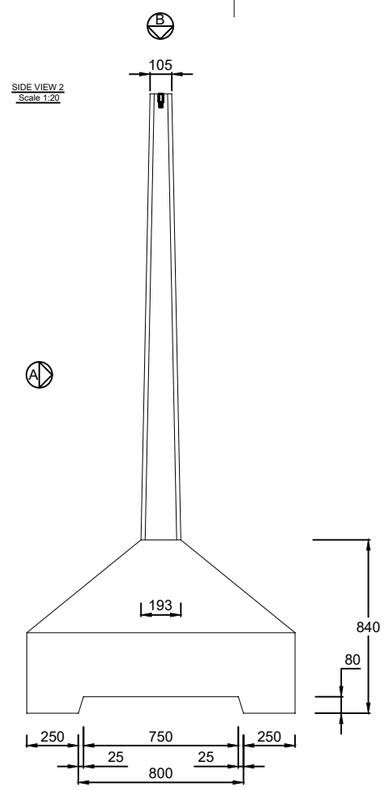
|---|---|---|---|
| 18/12/2020 | A3 | P03 | 3/5 |

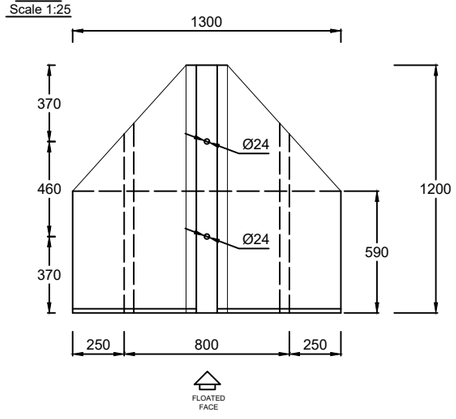
SIDE VIEW 1
Scale 1:20



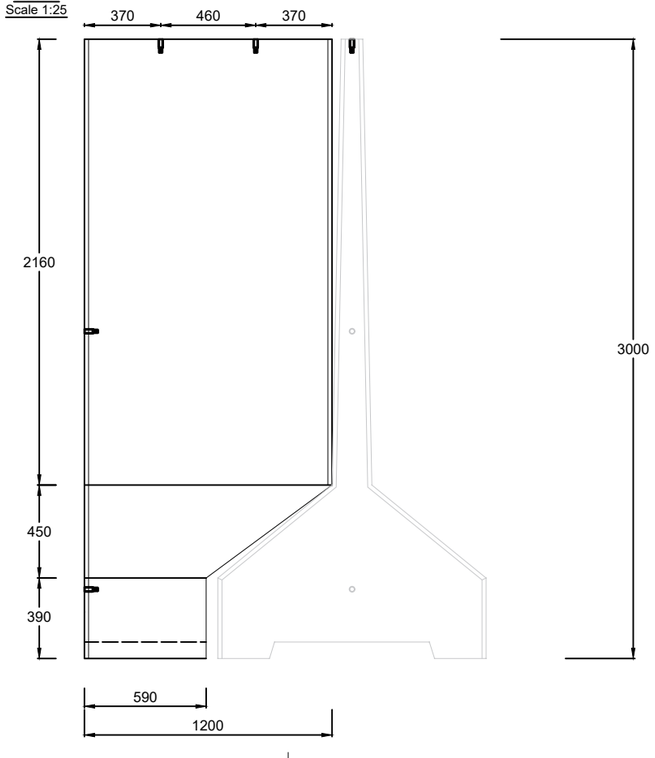

SIDE VIEW 2
Scale 1:20




VIEW B
Scale 1:25




VIEW A
Scale 1:25




1. Design & Manufacture :
a. Design Life : 50+ years.
b. Tolerances : ± 5.0mm in all dimensions according to BS EN 13670.
c. Manufacturing according to BS EN 13369.

2. Concrete :
a. Lifting cube strength = 15 N/mm².
b. Characteristic 28 day cube strength = Min 40 N/mm².

3. Reinforcement :
a. None.

4. Finishes :

| | Side | Other |
|---|---|---|
| Class | Steel Float | A |

5. Handling :
a. For Site Lifting details refer to JP concrete
b. Unit Volume / weight

| Unit | Unit Volume (m³) | * Unit Weight (assuming 2.5T/m³) |
|---|---|---|
| A | 0.924 | 2.31 Tonnes ±10% |

* Weight for craneage to be checked by main contractor.

| | | | |
|---|---|---|---|
| First Issue | JM | FM | 18/12/2020 |
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Title, Supplementary title

Free Standing Retaining Walls

| Identification number | Created by |
|---|---|
| 3.0m corner | JM |
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| **Document Status** | **Approved by** |
| Released | TM |

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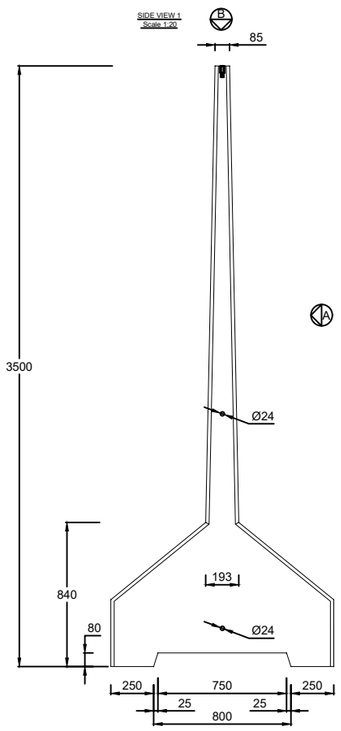
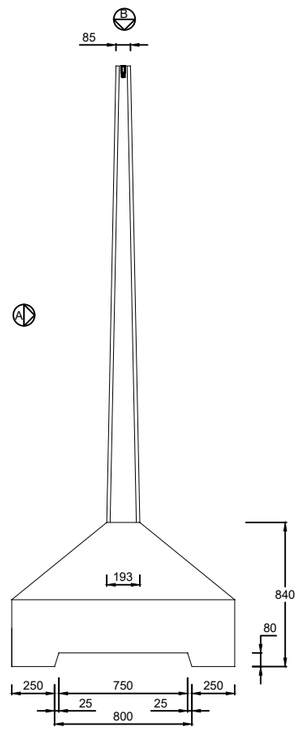
| Plot Date | Paper size | Revision | Sheet |
|---|---|---|---|
| 18/12/2020 | A3 | P03 | 4/5 |

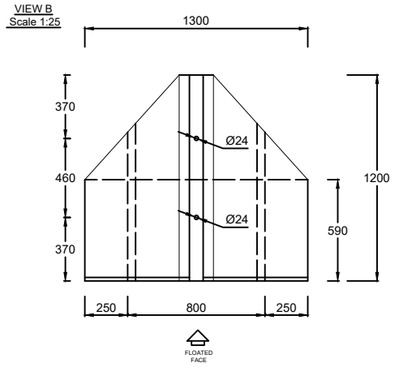
SIDE VIEW 1
Scale 1:20



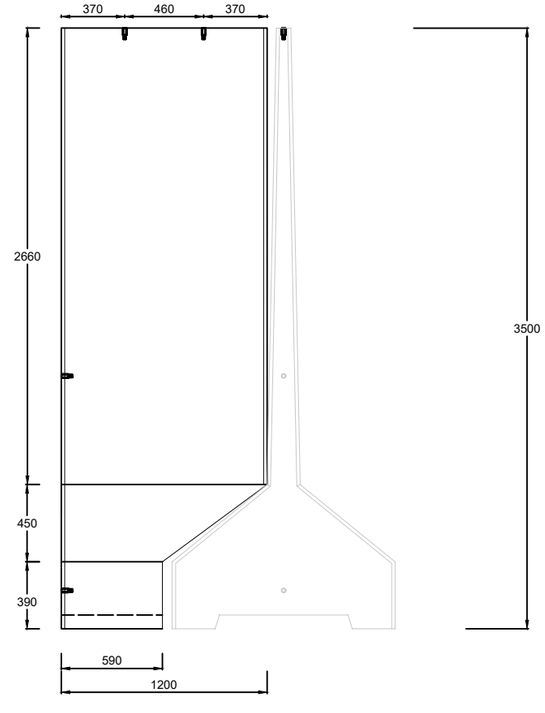

SIDE VIEW 2
Scale 1:20




VIEW B
Scale 1:25




VIEW A
Scale 1:25




1. Design & Manufacture :
a. Design Life : 50+ years.
b. Tolerances : ± 5.0mm in all dimensions according to BS EN 13670.
c. Manufacturing according to BS EN 13369.

2. Concrete :
a. Lifting cube strength = 15 N/mm².
b. Characteristic 28 day cube strength = Min 40 N/mm².

3. Reinforcement :
a. None.

4. Finishes :

| | Side | Other |
|---|---|---|
| Class | Steel Float | A |

5. Handling :
a. For Site Lifting details refer to JP concrete
b. Unit Volume / weight

| Unit | Unit Volume (m³) | * Unit Weight (assuming 2.5T/m³) |
|---|---|---|
| A | 0.982 | 2.46 Tonnes ±10% |

* Weight for craneage to be checked by main contractor.

| | | | |
|---|---|---|---|
| First Issue | JM | FM | 18/12/2020 |
| Revision/Description | Drawn | Checked | Date |

Title, Supplementary title

Free Standing Retaining Walls

| Identification number | Created by |
|---|---|
| 3.5m Corner | JM |
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| **Document Status** | **Approved by** |
| Released | TM |

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