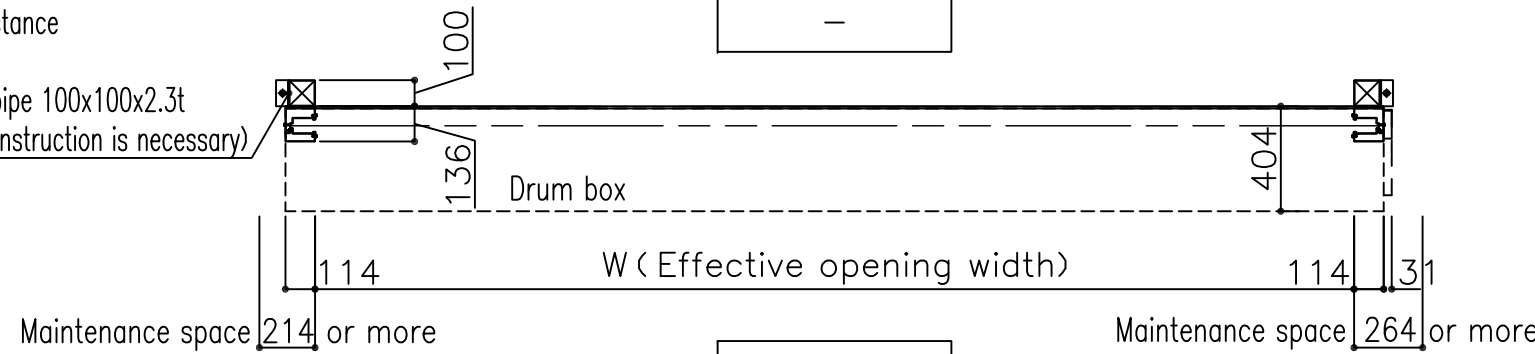


Installing substance
Rust-proofed
steel square pipe 100x100x2.3t
(Additional construction is necessary)



The manufacturing range of the roll-up door

| | |
|------------------------------|-------------|
| W (Effective opening width) | 1000 ~ 4500 |
| H (Effective opening height) | 1000 ~ 5000 |

| | | |
|----------|-------------------------|--------------------------------------|
| Drum box | Colored steel plate | Color: ivory |
| Sheet | Soft polyvinyl chloride | Color: Clear/Insect-resistant orange |

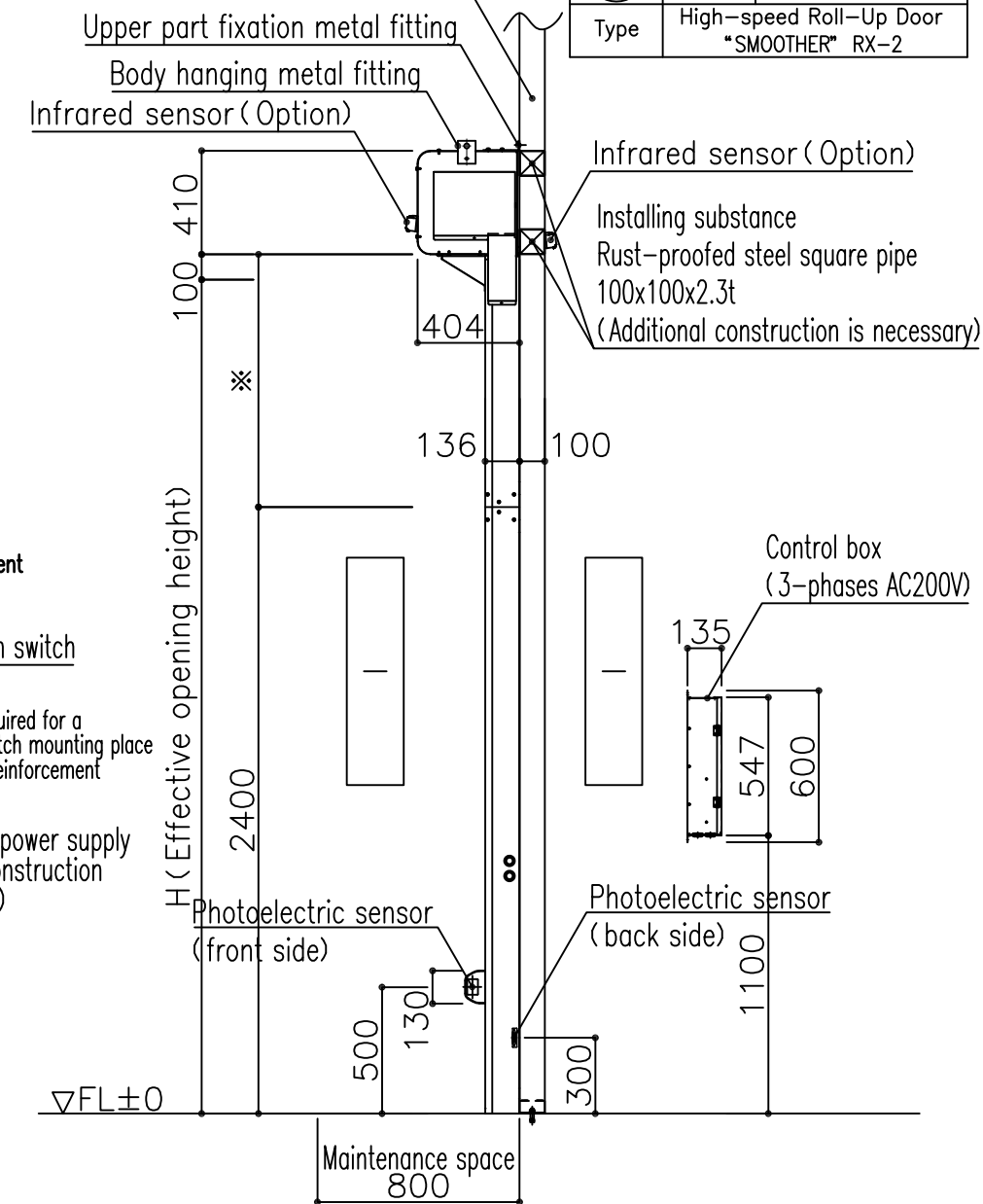
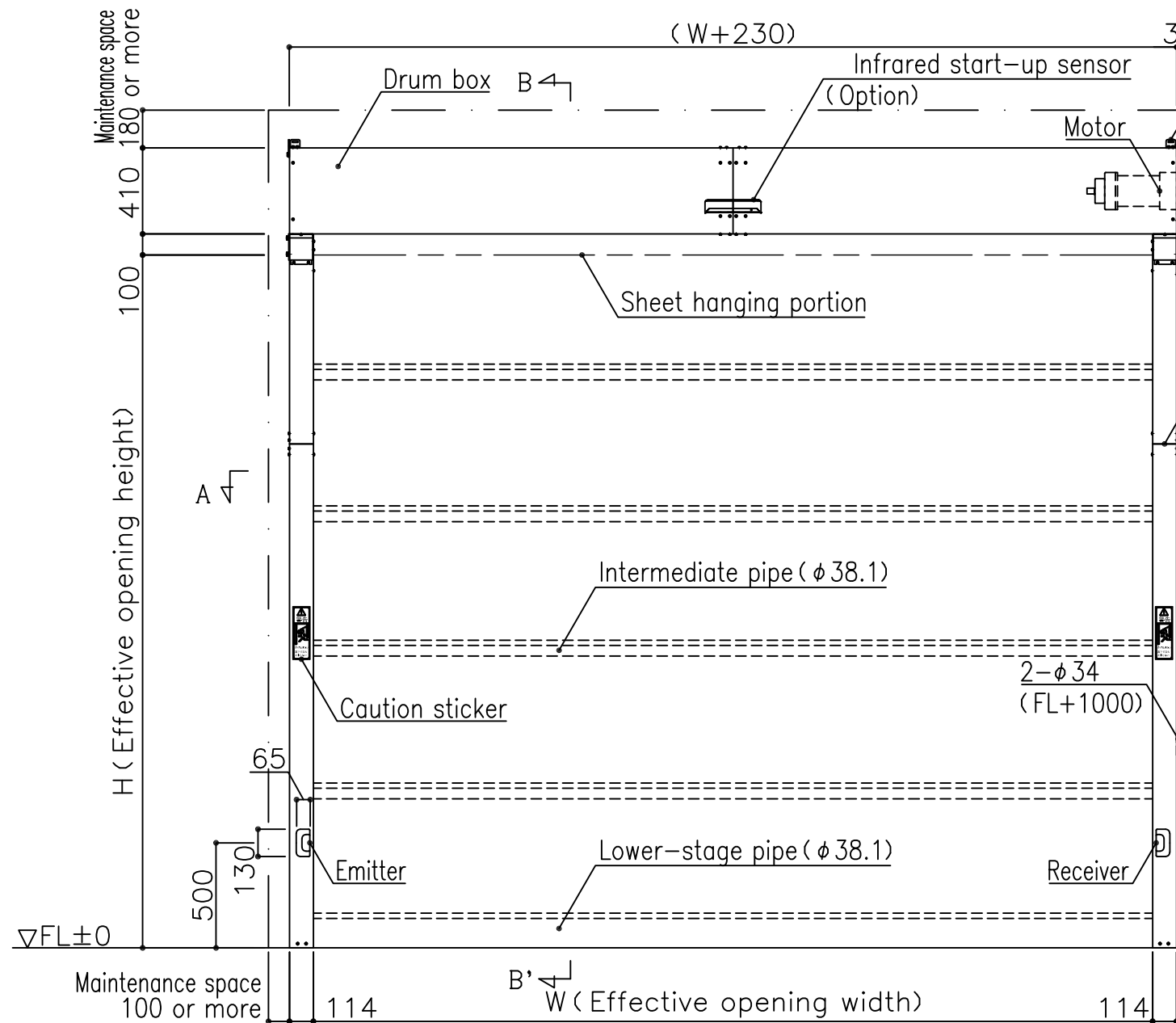
Standard specifications

- * Main body manufacturing dimension
Width dimension is manufactured from 1000 at 50mm unit.
Height dimension is manufactured from 1000 at 50mm unit.
- * Drum box cover
Seamless when effective opening width (W) is less than 3000mm.
- * Rail
Seamless when effective opening height (H) is less than 3000mm.
It is divided at H=2400 when the H is 3001 or more.
- * 100mm of the maintenance space on the upper part of the box cover can be secured depending on the site condition

| Components | | Q'ty | | |
|------------------------|------------------------------------|------------|-----------|-------|
| | | Front side | Back side | Total |
| Safety sensor | Photoelectric sensor (front side) | 1 | - | 1 |
| | Photoelectric sensor (back side) | - | 1 | 1 |
| Startup sensor | Infrared start-up sensor (Option) | - | - | - |
| Opening/closing switch | Single push-button switch (Option) | - | - | - |
| | Pull switch (Option) | - | - | - |
| Control box | 3-phases AC200V 6A | 1 | - | 1 |

An installing substance is firmly fixed to a body structure
(Additional construction is necessary)

| Symbol | Q'ty | Installation position |
|--------|---|-----------------------|
| | - | ~ |
| Type | High-speed Roll-Up Door "SMOOTHER" RX-2 | |



- * Please have a meeting at each site to decide the following.
 1. Mounting place of a control box and a single push-button switch.
 2. The kind of a start-up sensor and the mounting place.
 3. The finishing state of the installing substance.



Rust-proofed steel L-50x50x4.0t
(Additional construction is necessary)

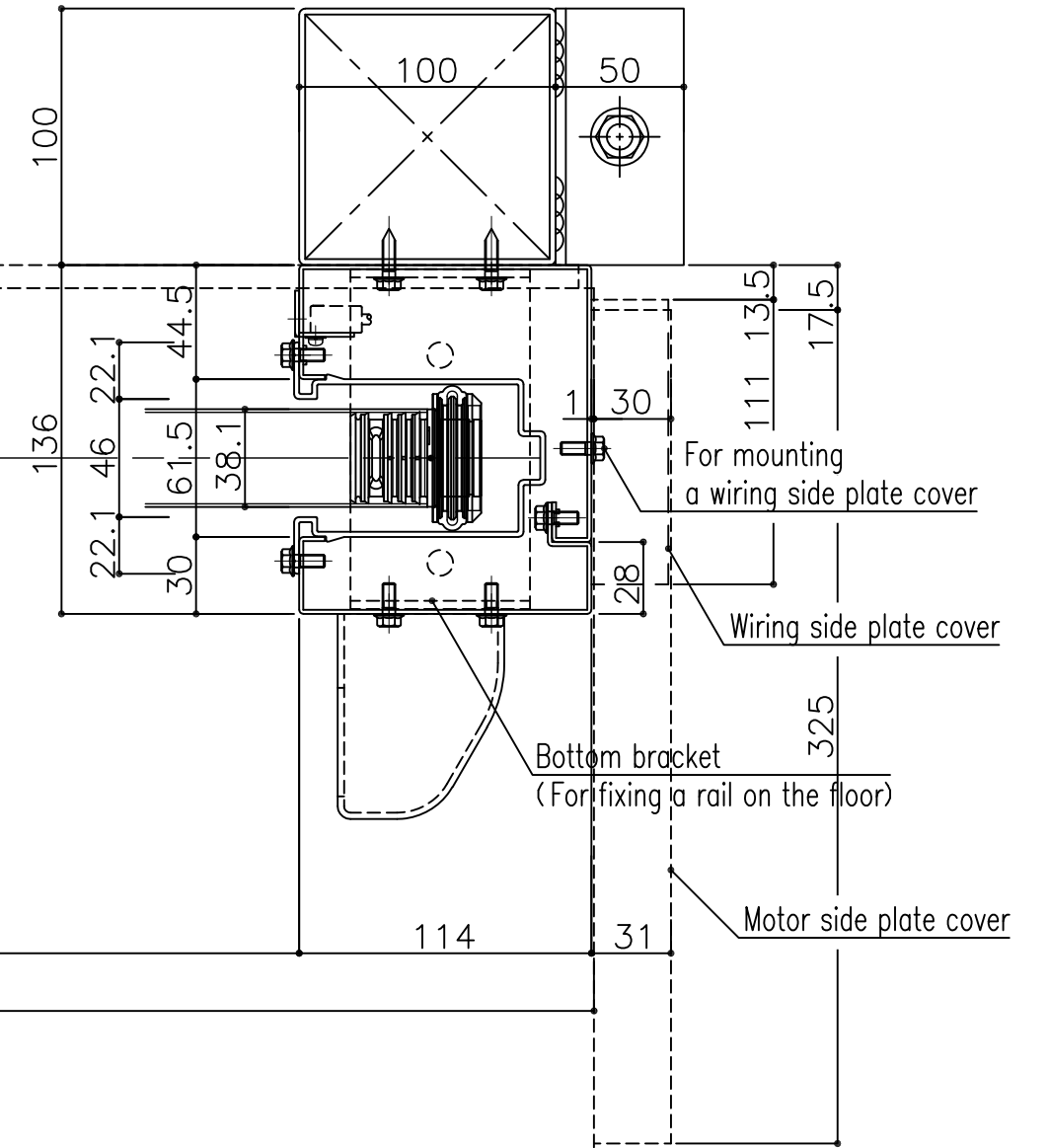
M10 anchor bolt
(Additional construction is necessary)

Installing substance
Rust-proofed
steel square pipe 100x100x2.3t
(Additional construction is necessary)

Photoelectric sensor
(back side)

Resin guide

Photoelectric sensor
(front side)



404

395

114

65

80

W (Effective opening width)

W+230

114

31

136

46

22.1

100

22.1

30

61.5

38.1

44.5

111

13.5

1

30

28

325

1

30

31

17.5

Bottom bracket
(For fixing a rail on the floor)

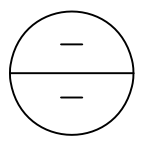
For mounting
a wiring side plate cover

Wiring side plate cover

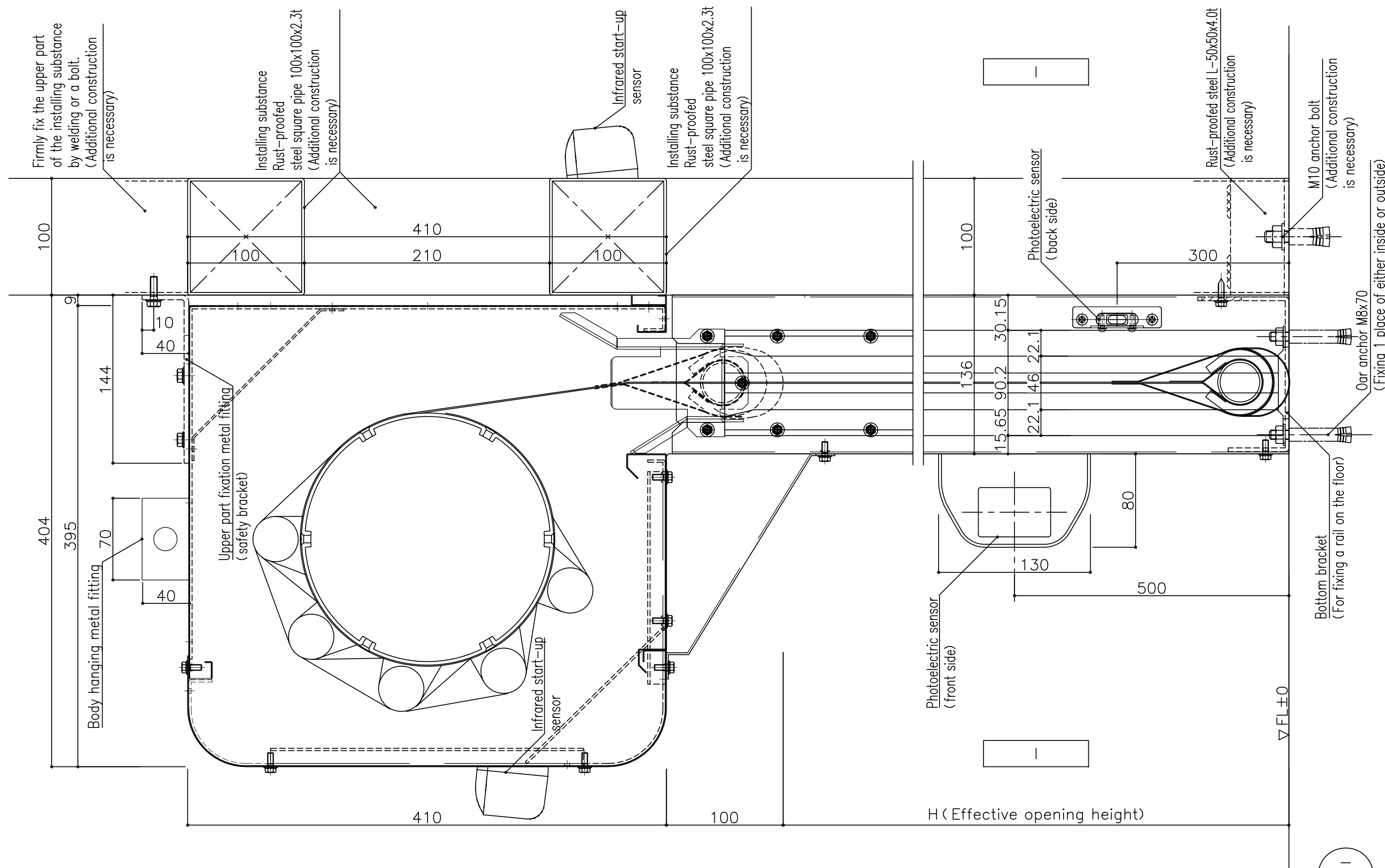
Motor side plate cover

A-A' Section

※Please have a meeting at each site to decide the finishing state of the installing substance.



| | | | | | | | | | |
|--|---------------|--------------|--|--|-------|-----------|-------|--------------|--------------|
| | Project Title | Drawing Name | | Sale | Check | Draftsman | Scale | Reference No | |
| | | | | | | | 1/3 | GS2111244 | |
| | | | | A cross section of the High-speed Roll-Up Door "SMOOTHER" RX-2 | | | | Page No | 02 |
| | | | | | | | | Date | 21 • 12 • 03 |



B-B' Section

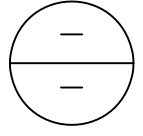
※Please have a meeting at each site to decide the finishing state of the installing substance.

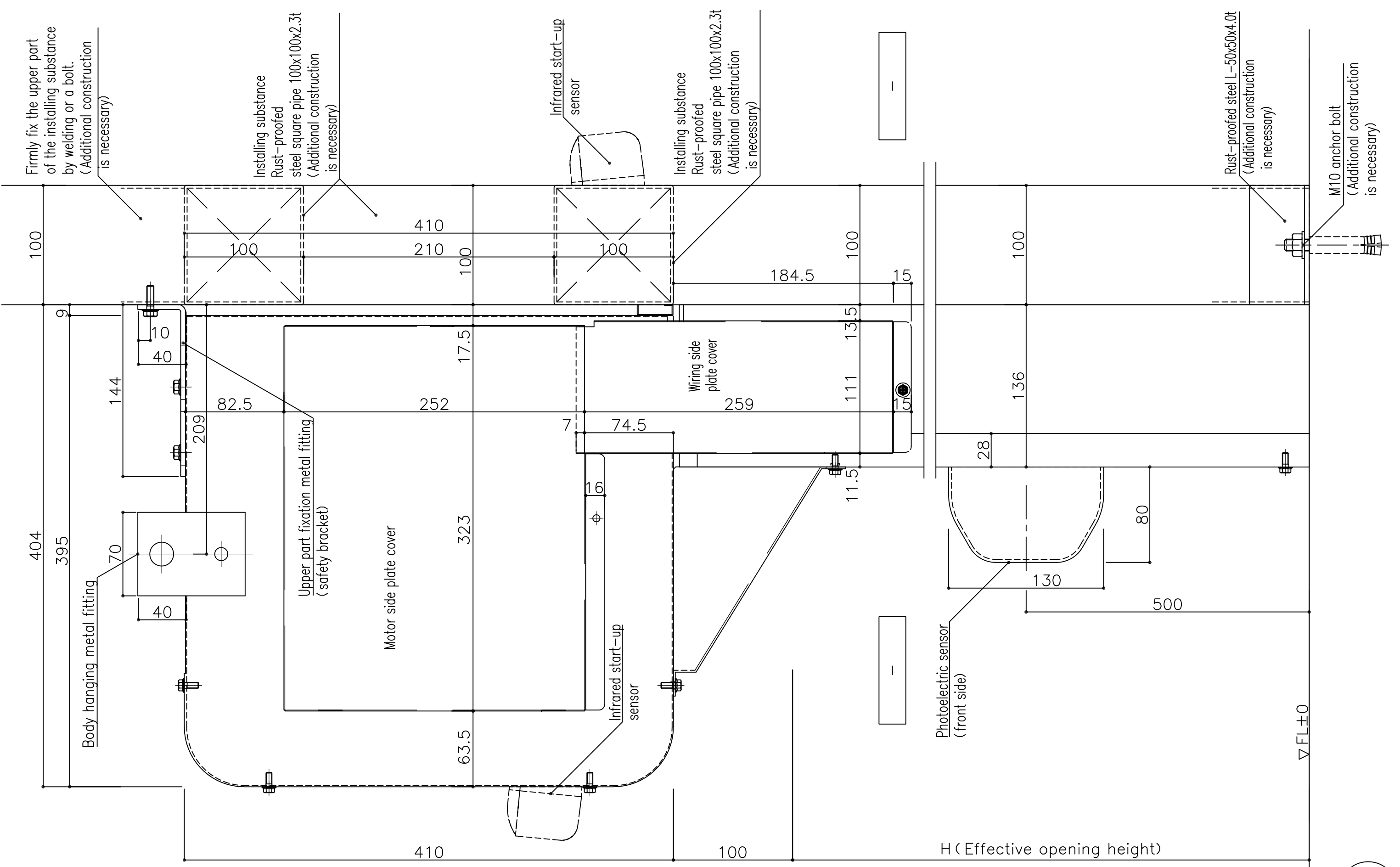
| | |
|---|---|
| - | - |
| • | • |
| • | • |
| • | • |
| • | • |

| | |
|---------------|---|
| Project Title | - |
| Drawing Name | A vertical opening section of the High-speed Roll-Up Door "SMOOTHER" RX-2 |

| | |
|-----------|---|
| Sale | - |
| Check | - |
| Draftsman | - |

| | |
|--------------|--------------|
| Scale | 1/3 |
| Reference No | GS2111244 |
| Page No | 03 |
| Date | 21 • 12 • 03 |

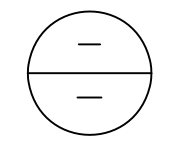


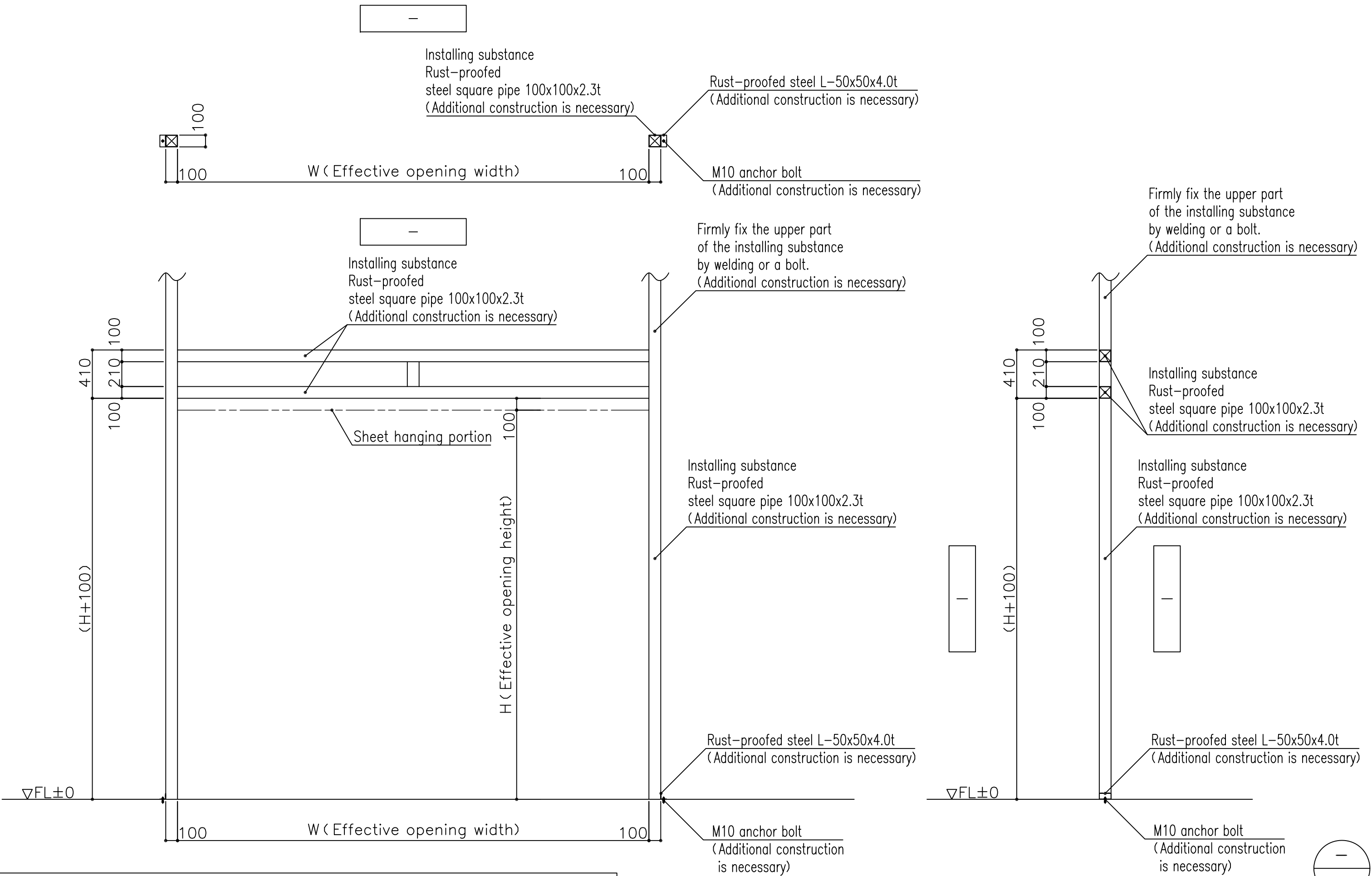


C-C' Section

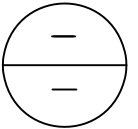
※Please have a meeting at each site to decide the finishing state of the installing substance.

| | | | | | | | | | | |
|---------------|--|--|--|--|--|------|-------|-----------|-------|-------------------|
| Project Title | | | Drawing Name | | | Sale | Check | Draftsman | Scale | Reference No |
| - | | | A vertical section of the High-speed Roll-Up Door "SMOOTHER" RX-2 at the side plate part | | | - | - | - | 1/3 | GS2111244 |
| - | | | - | | | - | - | - | 1/3 | Page No 04 |
| - | | | - | | | - | - | - | 1/3 | Date 21 • 12 • 03 |





※Please have a meeting at each site to decide the finishing state of the installing substance.



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|---|--|---|---|---|------|-------------------|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---------------|--------------|------|-------|-----------|-------|--------------|
| <table border="1"> <tr><td>—</td><td>○</td><td>○</td><td>○</td><td>—</td></tr> <tr><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td></tr> <tr><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td></tr> <tr><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td></tr> <tr><td>○</td><td>○</td><td>○</td><td>○</td><td>○</td></tr> </table> | — | ○ | ○ | ○ | — | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | ○ | Project Title | Drawing Name | Sale | Check | Draftsman | Scale | Reference No |
| — | ○ | ○ | ○ | — | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ○ | ○ | ○ | ○ | ○ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ○ | ○ | ○ | ○ | ○ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ○ | ○ | ○ | ○ | ○ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ○ | ○ | ○ | ○ | ○ | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | A figure of the installing substance for the High-speed Roll-Up Door "SMOOTHER" RX-2 | — | — | — | 1/30 | GS2111244 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | Page No 05 | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | Date 21 • 12 • 03 | | | | | | | | | | | | | | | | | | | | | | | | | |

