



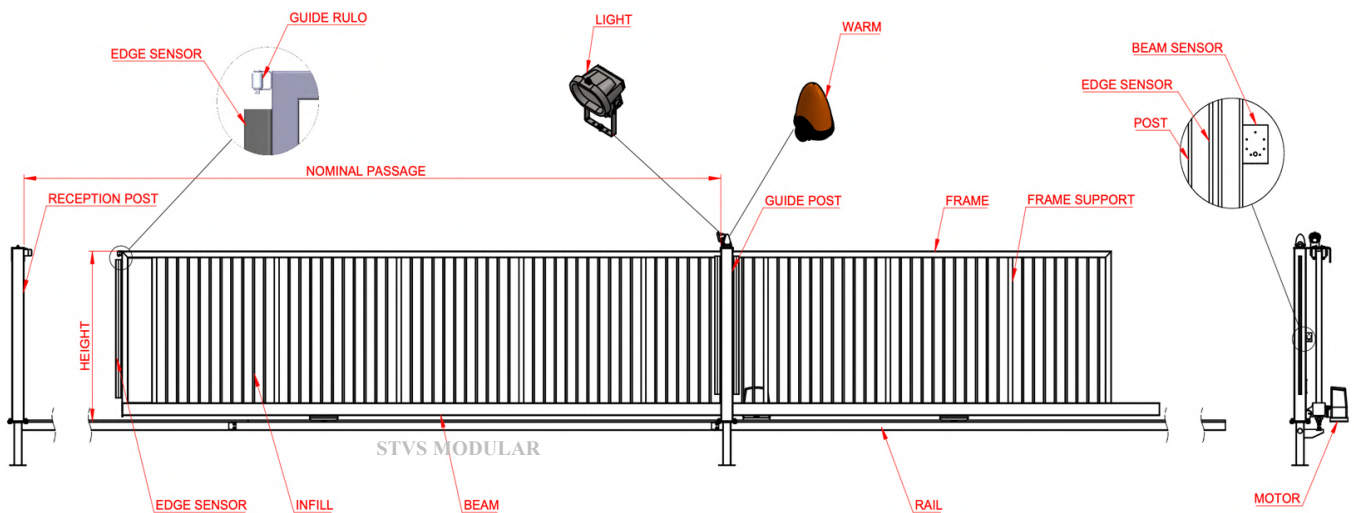
JUPITER® SLIDING GATE

KEY FEATURES:

- ❖ Luxury appearance enhances the beauty of the site.
- ❖ Strong gate structure, high security.
- ❖ Silence and very smooth operation.
- ❖ Top class quality made accessories.
- ❖ Stable, low maintenance cost.
- ❖ Up to 10 years corrosion protection warranty and long last color. No repaint needed
- ❖ 2 years or 100.000 cycles warranty for motor



TECHNICAL SPECIFICATION



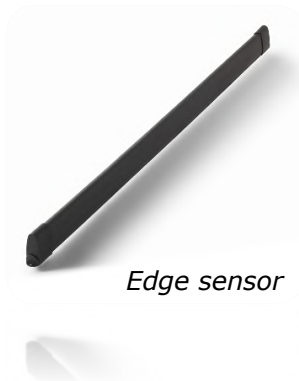
| Nominal Passage (mm) | 3000 | 4000 | 5000 | 6000 | 7000 | 8000 | 9000 | 10000 | 11000 | 12000 |
|-------------------------|--|------|------|------|------|------|------|-------|---------|-------|
| Beam | 100x150 | | | | | | | | 150x150 | |
| Frame | 75x75 | | | | | | | | | |
| Frame support | 60x60 for gate height =< 2200mm 75x75 for gate height > 2200mm | | | | | | | | | |
| Assembly leaf | No | | | | | Yes | | | | |
| Guiding post | 100x100 | | | | | | | | 150x150 | |
| | Double post 150x150 for gate height >= 2400mm | | | | | | | | | |
| Operation | Motorized/ Manual | | | | | | | | | |
| Max. Cycles/day | 150 | | | | | | | | | |
| Max. Opening | 12m for single leaf 20m for double leaves | | | | | | | | | |
| Finishing | Option 1: Polyester powder coating 2 layer - G1 Plus Option 2: Liquid paint: STVS Marine coating | | | | | | | | | |
| Control | Wall transmitter as standard Optional: Remote, push bottom | | | | | | | | | |
| Safety | Optional safety standard according to EN 60950-1 including: Infrared sensor: 1 pairs, touch sensor: 3 sets, alarm light: 1 set | | | | | | | | | |
| Warranty | 10 years corrosion protection for structure(refer warranty table for details) 2 years or 100.000 cycles for motor | | | | | | | | | |

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SAFETY DEVICE



Alarm light



Edge sensor



Beam sensor

CONTROL DEVICE



Wall transmitter

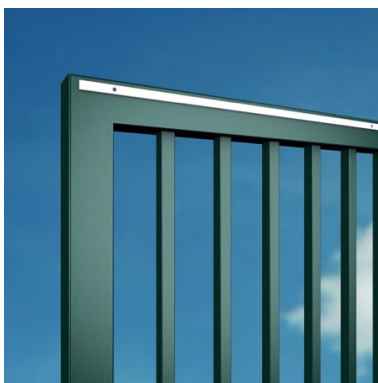


Remote

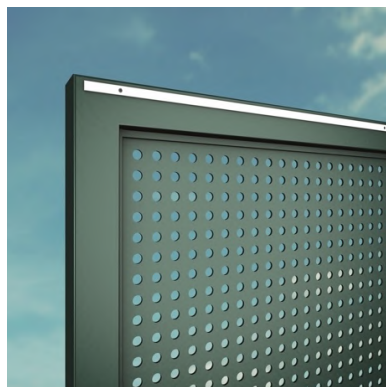


Push bottom

INFILL OPTION



*Square 25x25 (STD)
Square 30x30*



Perforated sheet

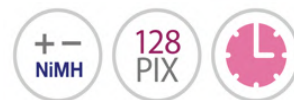


*Wire mesh
Mesh 80x250
Wire 6x5x6*

** Other infill request made to order*

MOTOR DRIVEN

- **Motor controlled by magnetic encoder**
- **Graphic LCD display**
- **Motor speed average 8-12m/min for gate size up to 12mW**
- **Load 1500 Kg or 3000 Kg**
- **Slows at the start and end of the cycle (smooth jolt-free operation) enhance safety**
- **Not affected by adverse weather conditions**
- **24 VDC backup battery ensures continued operation in the event of a supply failure**
- **Lifetime lubrication**
- **Includes set of cells for lightweight vehicles**



The automation is made up of a self-locking gear motor controlled by magnetic encoder with an in-built:

- Electronic programmer;
- 433MHz FM receiver;
- slot-in battery charger;
- NiMH batteries.



MANUAL RELEASE SLX3024CB



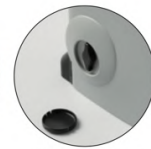
SELF-PROGRAMMING MONITORED BY AN LCD GRAPHICS DISPLAY



MANUAL RELEASE SLX1524CB



MANUAL RELEASE SLX24DRACO



MANUAL RELEASE SL524

The electronic programmer is factory fitted with a graphic LCD display (128 x 128 pixels) with backlighting in six different languages. The menu allows you to rapidly set the system parameters including: the sequential button mode, automatic reclosing, warning lamp pre-flashing, intermittent warning lamp activation, indicator light and photoelectric cell function setting etc.

The electronics card, thanks to the presence of the real-time clock, allows you to set 10 events (shown on the display) and these events permit you to regulate the opening and closing of the motor at different times during the day within 3 weekly time bands (Mon- Fri, Sat-Sun, Mon-Sun); the events can be enabled or disabled (during holiday periods) either from the menu or by means of a radio channel. The appliance is fitted with a safe and secure manual release system activated by a personalised key.

STVS RECOMMENDS REGULAR MAINTENANCE OF ITS PRODUCTS

- o Frequency: all surfaces require 6-monthly maintenance. Coated surfaces that are exposed to dust, mud, sand or salt require meticulous cleaning.
- o Cleaning: this involves washing with water and a mild detergent (pH 5 to 8) followed by careful rinsing with clean water and drying. The use of an abrasive cleaner is prohibited.
- o Special maintenance for motor-driven gates: maintenance is compulsory and must be performed once every 6 months. STVS offers installation services as well as maintenance and servicing agreements. Contact STVS or our subsidiary.

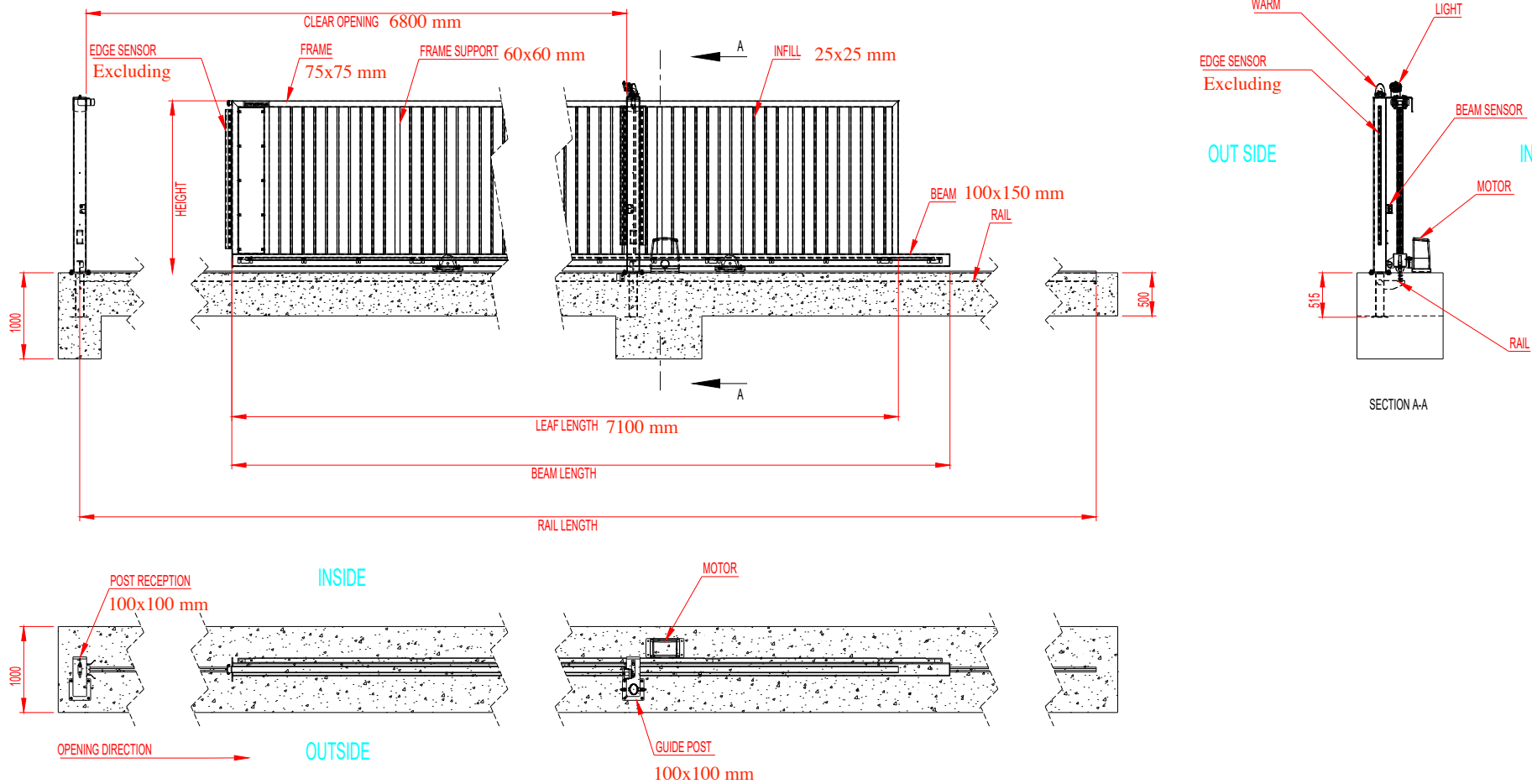
GATE WARRANTY MATRIX

The anti-corrosion guarantee only covers rust-related faults. It is based on the European standard ISO 12944, which defines precise corrosivity categories.

| PAINTING SPECIFICATION | | C2 | C3 | C4 | C5 | CX |
|--|----------------------------|----|----|-----|-----|-----|
| GATE <i>Tolerances for the anti-corrosion guarantee are defined based on ISO 4628-3 for the degree of rusting grade and ISO 4628-2 for the degree of blistering.</i> | G1 | 5 | 5 | N/A | N/A | N/A |
| | G1 Plus | 10 | 10 | 10 | 5 | 2 |
| | G1 for Aluminum | 10 | 10 | 10 | 5 | NA |
| | STVS Marine coating | 10 | 10 | 10 | 5 | 2 |

CONDITION OF WARRANTY

- o STVS grants a 2-year operation warranty that is activated upon the actual start-up of the product or within a maximum of 2 years of delivery of the product.
- o The warranty applies to the initial installation site subject to products being maintained each 6 months as maintenance recommendations.
- o Wear parts (pinions, racks, batteries, rollers, etc.) are not covered by the warranty.
- o Corrosion warranty are not applied for accessories parts.
- o Minimum distant to the sea site 100m for CX environment



| Design | Approval | TITLE: JUPITER SLIDING GATE | | | Code number: |
|------------------------------------|--------------------------------------|--|----------|--|--------------|
| Nguyễn Thành Đạt ... / ... / 24 | Phan Lê Khắc Quyết ... / ... / 24 | MATERIAL: | SHEET 1 | | A3 |
| | | WEIGHT: kg/m | Unit: mm | | SCALE:1:50 |
| | | This drawing and any information or descriptive material set out on it are the confidential and copyright property of STVS CO., LTD. © MUST NOT BE DISCLOSED, COPIED, LOANED in whole or part or used for any purpose without the written permission of STVS CO., LTD. | | | |
| | | <div></div> <div>Add : 261-263 Phan Xich Long street, Ward 2, Phu Nhuan District, Ho Chi Minh City, Vietnam Mobile : (+84) 938770765</div> | | | |



SWING GATE

RANGE: MANUAL SWING GATE

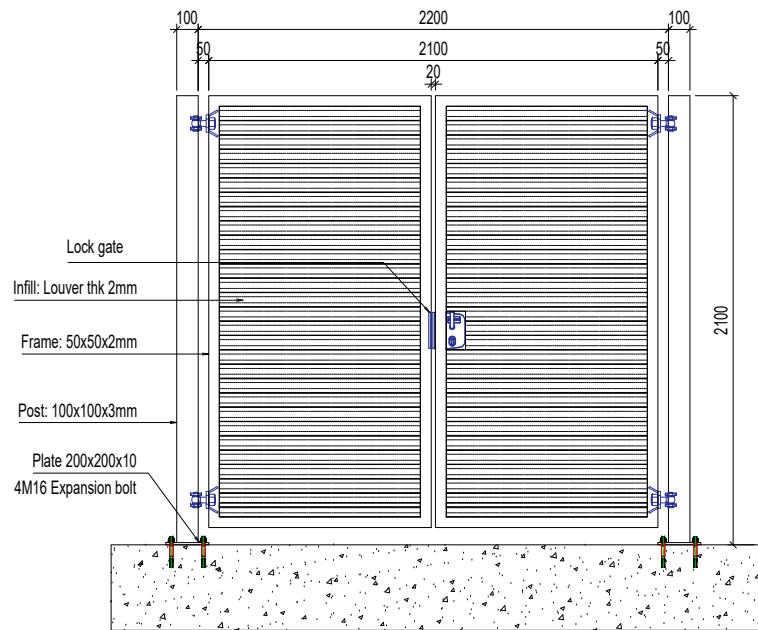
| | | | |
|------------------------|-------------------------|-------------------|--|
| Material: | Steel | Finishing: | Option 1: Polyester powder coating 2 layer - G1 Plus |
| Nominal height: | 1000-3000mm | | Option 2: Liquid paint: STVS Marine coating |
| Nominal width: | 900-10000mm | | |
| Leaf: | Single/ Double | | |
| Operation: | Manual | | |
| Warranty: | 10 years anti corrosion | | |
| Lock: | Level handle type | | |

| Nominal Passage (mm) | | 1000 | 1200 | 1500 | 2000 | 2500 | 3000 | 3500 | 4000 | 4500 | 5000 |
|----------------------------|-------------|---------------------|-------------|---------|------|------|------------------------------------|------|------|-------------|------|
| Frame section (mm) | | 50x50x2 | | 50x50x3 | | | 75x75x3 | | | 100x100x2.5 | |
| Infill section (mm) | | 25x25 Customized | | | | | | | | | |
| Space under gate leaf (mm) | | 80 | | | | | | | | | |
| Nominal height | Post length | Post section (mm) | | | | | | | | | |
| 1000 | 1500 | 75x75x3 | 100x100x3 | | | | 150x150x4.5 | | | | |
| 1200 | 1700 | | | | | | | | | | |
| 1500 | 2000 | | | | | | | | | | |
| 1800 | 2500 | | 150x150x4.5 | | | | 200x200x12 | | | | |
| 2000 | 3000 | | | | | | | | | | |
| 2200 | 3000 | 150x150x4.5 | | | | | 200x200x12 with Wheel under leaves | | | | |
| 2400 | 3000 | | | | | | | | | | |
| 3000 | 3000 | | | | | | | | | | |

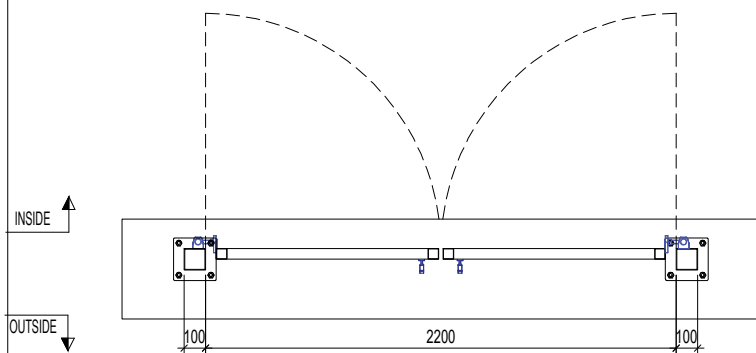
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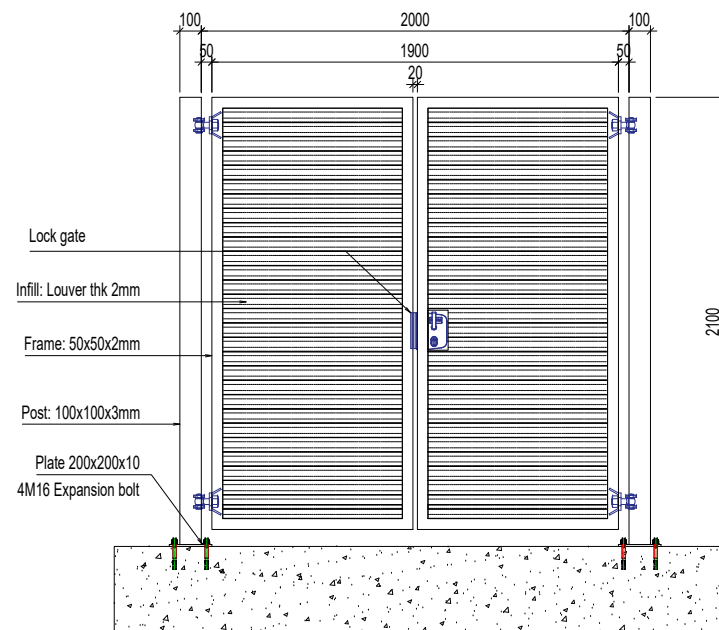




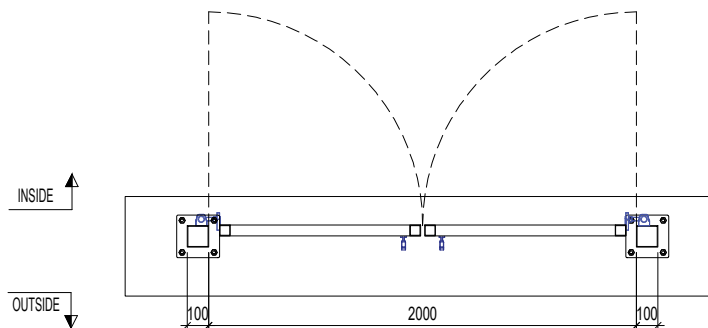
ELEVATION



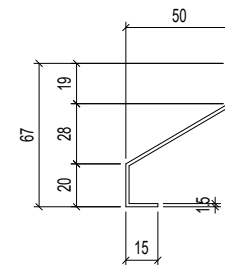
PLAN



ELEVATION




PLAN



INFILL LOUVER DETAIL

| DATE | NO | |
|-------------|----|--------------|
| 15/May/2024 | 01 | FOR APPROVAL |
| | | |
| | | |

| TITLE | | |
|-----------------|---------|-------|
| GATE 4 + GATE 5 | | |
| CHECKED BY | Checker | SCALE |
| DRAW BY | Author | A3 |

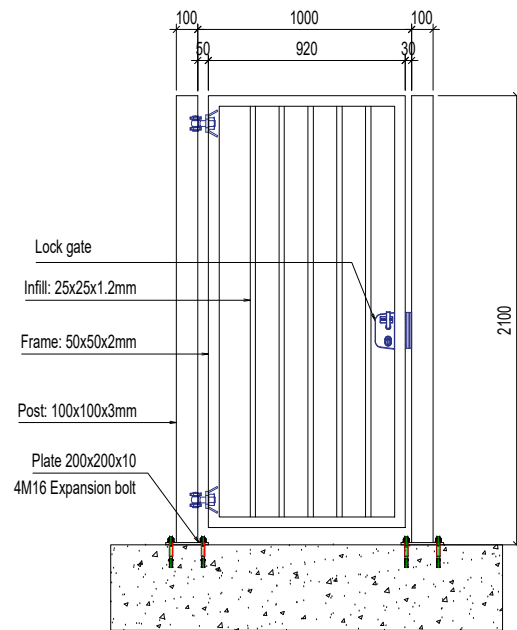


MODULAR

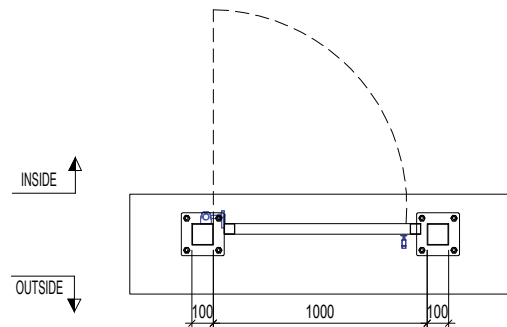
Email: quyet.le@stvs.co
 Phone: (+84) 938 770 765
 Add: 261-263 Phan Xich Long Street, Ward 2, Phu Nhuan District, HCM city, 7000, VN

| | |
|-----------------|-------------|
| PROJECT NAME | ALIRO LOT 5 |
| MAIN CONTRACTOR | |

| | |
|------------|----|
| PAGE | |
| DRAWING NO | S4 |

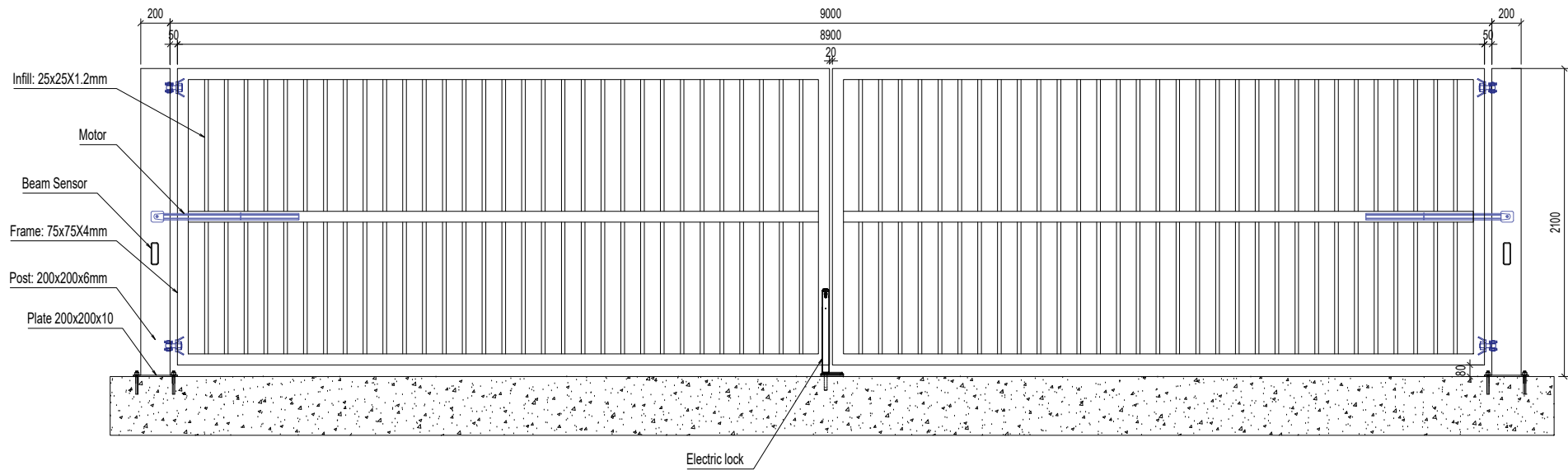


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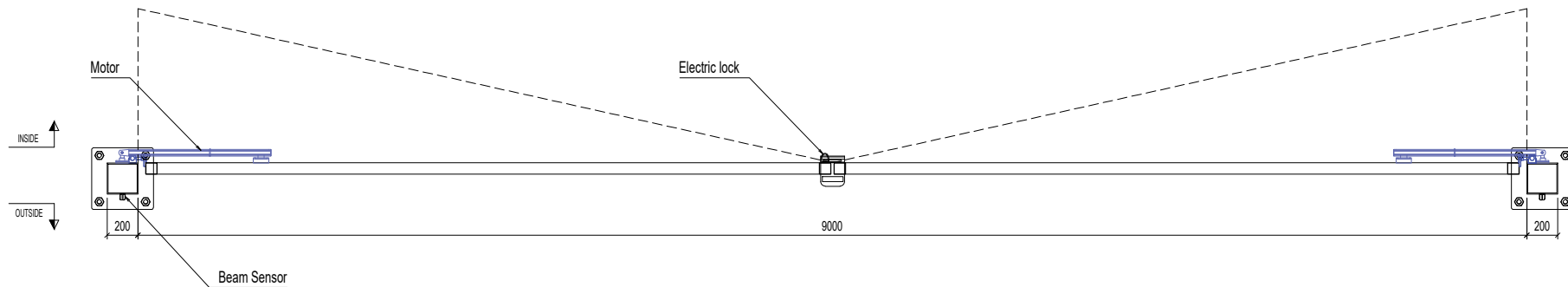


PLAN

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|-------------|----|--------------|-----------------|---------|-------|---|-----------------|------------|
| DATE | NO | | TITLE | | |  | PROJECT NAME | PAGE |
| 15/May/2024 | 01 | FOR APPROVAL | GATE 2 + GATE 4 | | | | ALIRO LOT 5 | |
| | | | CHECKED BY | Checker | SCALE | Email: quyet.le@stvs.co Phone: (+84) 938 770 765 Add: 261-263 Phan Xich Long Street, Ward 2, Phu Nhuan District, HCM city, 7000, VN | MAIN CONTRACTOR | DRAWING NO |
| | | | DRAW BY | Author | A3 | | | S4 |



ELEVATION



PLAN

| | | | | | |
|-------------|----|------------|-----------------|--|------------|
| DATE | NO | TITLE | PROJECT NAME | | PAGE |
| 15/May/2024 | 01 | GATE 1 | ALIRO LOT 5 | | |
| | | CHECKED BY | MAIN CONTRACTOR | | DRAWING NO |
| | | Checker | | | S3 |
| | | DRAW BY | | | |
| | | Author | | | |
| | | SCALE | | | |
| | | A3 | | | |



MODULAR

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