

STANLEY

Access Technologies

DURA-GUARD XTRA

2000

FORCED ENTRY

SERIES

BI-PART, STEEL REINFORCED

PROJECT INFORMATION

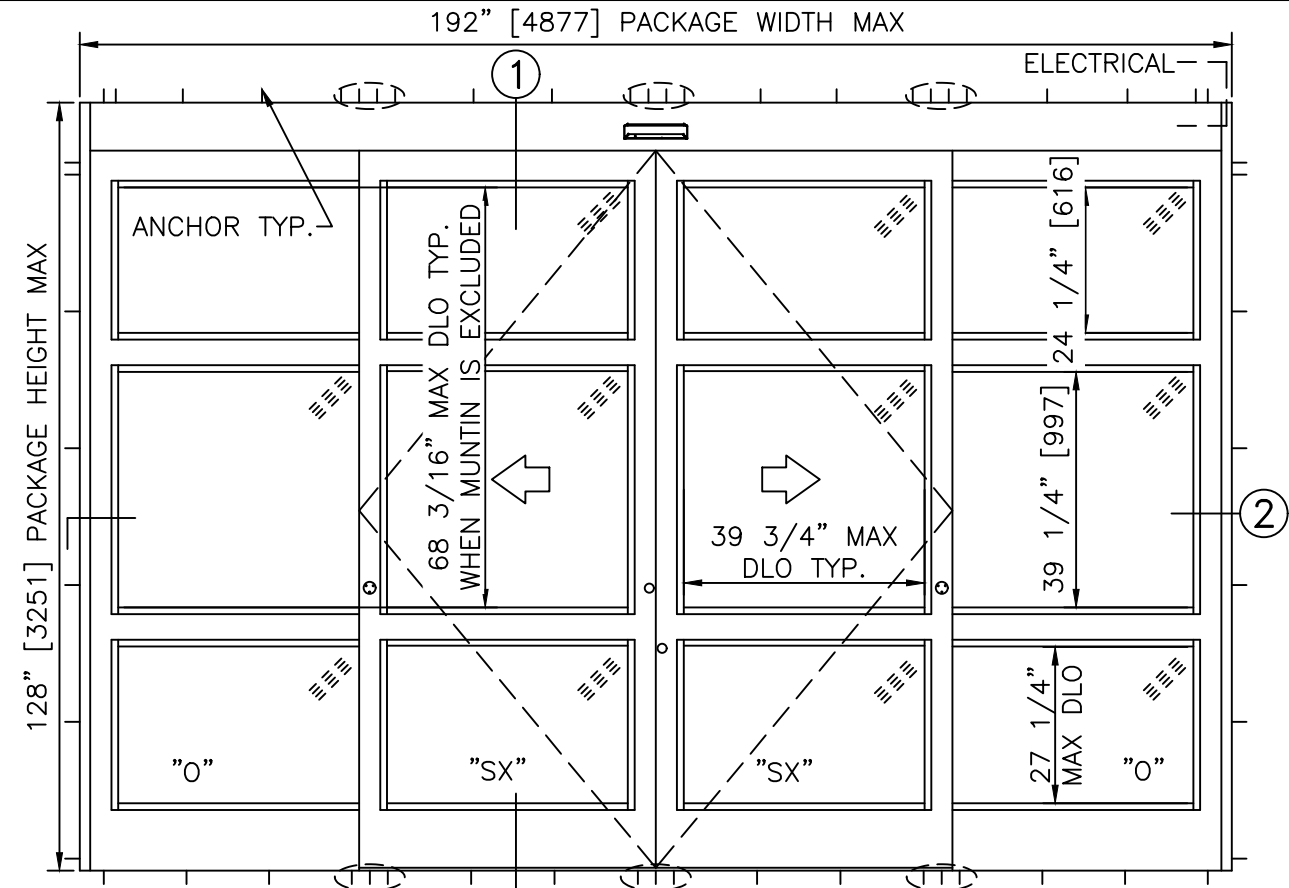
PROJECT NAME:

LOCATION:

DOOR NUMBER(S):

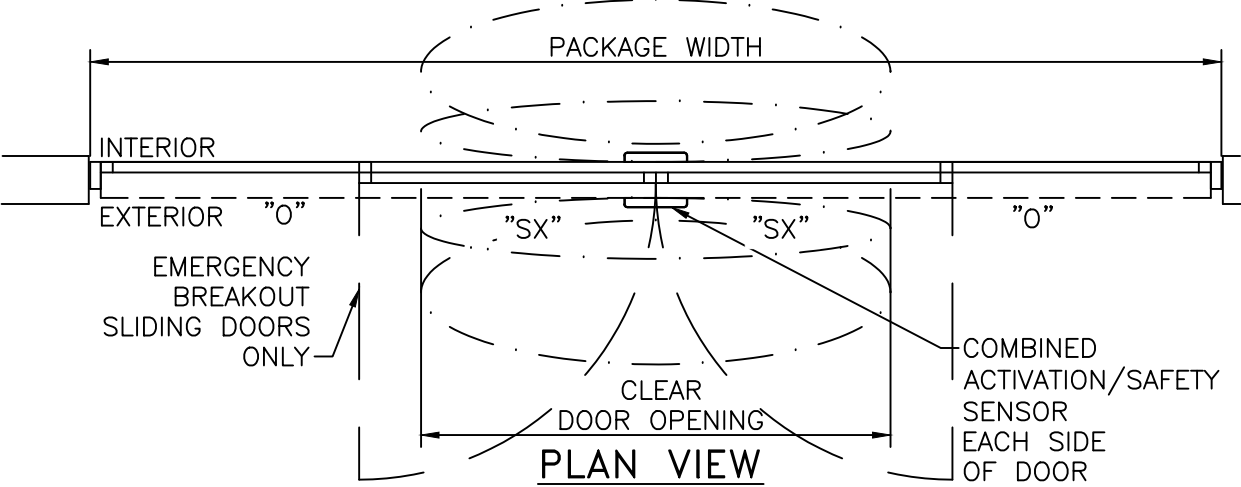
DATE:

SHEET: OF



ELEVATION VIEW

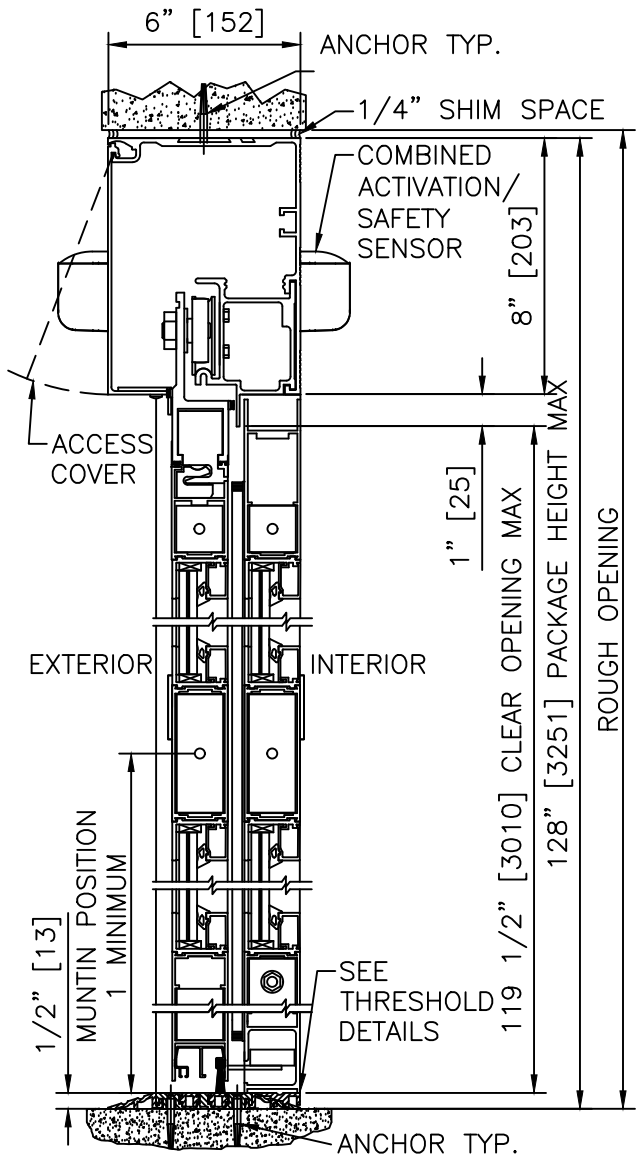
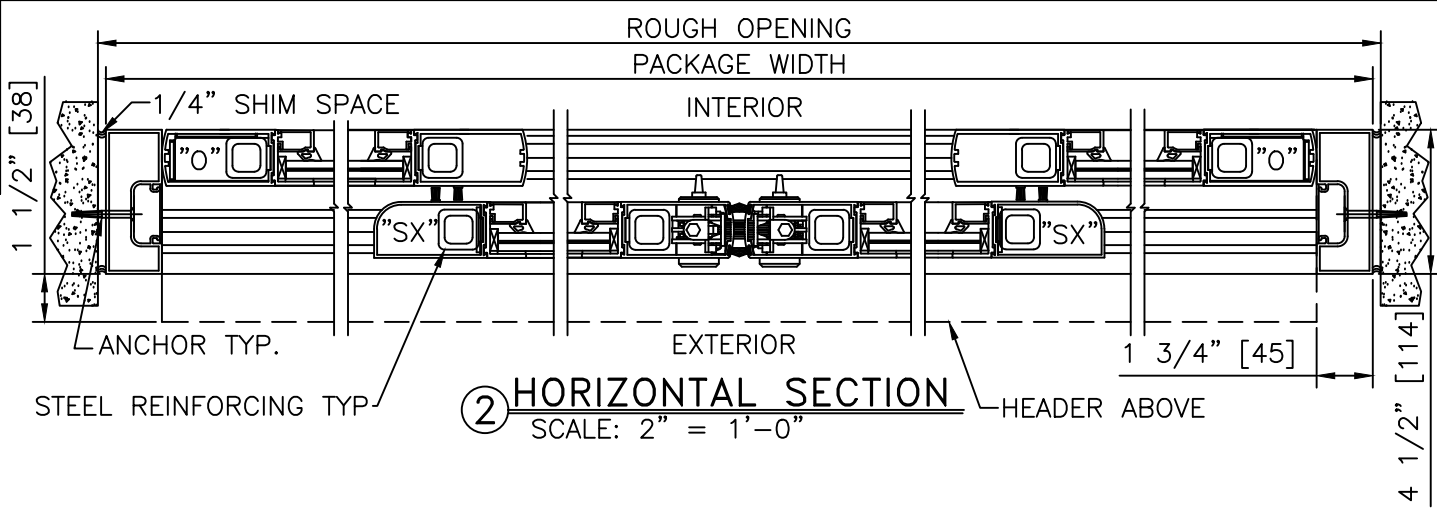
SCALE: 3/8" = 1'-0"



PLAN VIEW

SCALE: 3/8" = 1'-0"

- NOTES
- ELECTRICAL REQUIREMENTS: 120 VAC, 5 AMP MIN TO POWER OPERATOR BY ELECTRICAL CONTRACTOR.
  - ROUGH OPENING SHALL PROVIDE 1/4"[6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.
  - ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENTS.
  - 5-POINT LOCKING STANDARD. ELECTRIC SOLENOID LOCK MAY BE ADDED FOR ACCESS CONTROL.
  - ENTRANCE TO RECEIVE APPROVED 9/16"[14] LAMINATED GLAZING.
  - STANDARD STILES, BOTTOM RAILS AND MUNTINS SHOWN; MEDIUM STILES, BOTTOM RAILS TO 10"[254], AND 4 1/4"[108] MUNTINS AVAILABLE.
  - PRODUCT SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH PRODUCT APPROVALS; SEE MIAMI-DADE COUNTY NOTICE OF ACCEPTANCE OR FLORIDA BUILDING CODE APPROVAL
  - PRODUCT SHALL BE TESTED AND RATED FOR FORCED ENTRY RESISTANCE UNDER ASTM F842, GRADE 25
  - SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.



BI-PART FORMULAS -- MEDIUM STILE

PACKAGE WIDTH = 2 X CLEAR DOOR OPENING + 35.5"

CLEAR DOOR OPENING = 1/2 PACKAGE WIDTH - 17.8"

EMERGENCY BREAKOUT WIDTH = CLEAR DOOR OPENING + 11.5"

DOOR PANEL WIDTH = 1/4 PACKAGE WIDTH + 1.4"

- PRODUCT OPTIONS
- FINISH
- ☐ ANODIZED CLEAR CL2
  - ☐ ANODIZED DK BRONZE
  - ☐ CUSTOM
- LOCKING
- ☒ 5-POINT
  - ☐ ELECTRIC SOLENOID LOCK
- STILES
- ☒ MEDIUM
- MUNTINS
- ☐ 1 ☐ 2
- JAMBS
- ☐ 4 1/2" ☐ 6"
- BOTTOM RAILS
- ☒ STANDARD 10"
- THRESHOLDS
- ☐ SQ/BVL (EXT) ☐ SQ/BVL (INT)
  - ☐ DBL BVL ☐ RECESSED
- ACTIVATION/SAFETY
- ☒ 2 COMBINED ACTIVATION/SAFETY SENSORS
- OTHER OPTIONS
- ☐ ROTARY CTRL SWITCH ☐ KEYED
  - ☐ UNINTERRUPTIBLE POWER SUPPLY
  - ☐ FLY OPEN BOX
  - ☒ WIND DAMPERS
  - ☐ ALARM CONTACTS

| MAX. PACKAGE DIMENSIONS (MEDIUM STILE) |                            |                          |                               |                                     |
|----------------------------------------|----------------------------|--------------------------|-------------------------------|-------------------------------------|
| PACKAGE WIDTH                          | NOMINAL CLEAR DOOR OPENING | DOOR PANEL NOMINAL WIDTH | EMERGENCY BREAKOUT NOM. WIDTH | PACKAGE HEIGHT MAX AT PACKAGE WIDTH |
| 179.5"                                 | 72.0"                      | 46.3"                    | 83.5"                         | 128.0"                              |
| 192.0"                                 | 78.3"                      | 49.4"                    | 89.8"                         | 104.0"                              |

| DESIGN RATINGS                      |                      |
|-------------------------------------|----------------------|
| MISSILE IMPACT RATING               |                      |
| <input checked="" type="checkbox"/> | LARGE MISSILE IMPACT |
| DESIGN PRESSURE RATING (PSF[Pa])    |                      |
| POSITIVE                            | 55 PSF [2633 Pa]     |
| NEGATIVE                            | 55 PSF [2633 Pa]     |

BI-PART, STEEL REINFORCED

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2000  
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SERIES**

**BI-PARTING**  
PROJECT INFORMATION

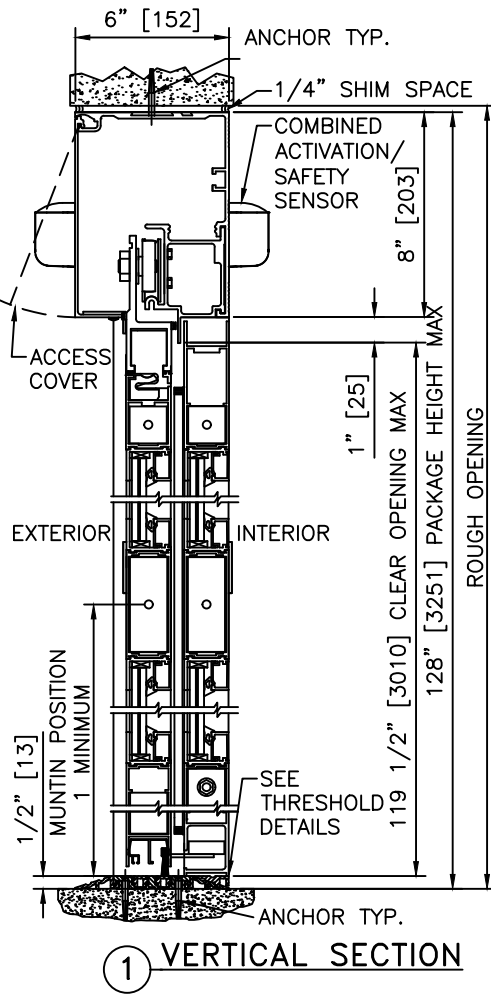
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LOCATION:

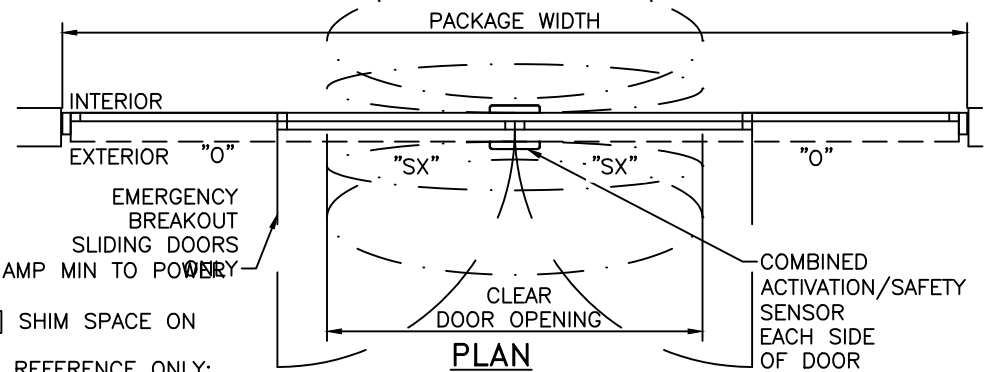
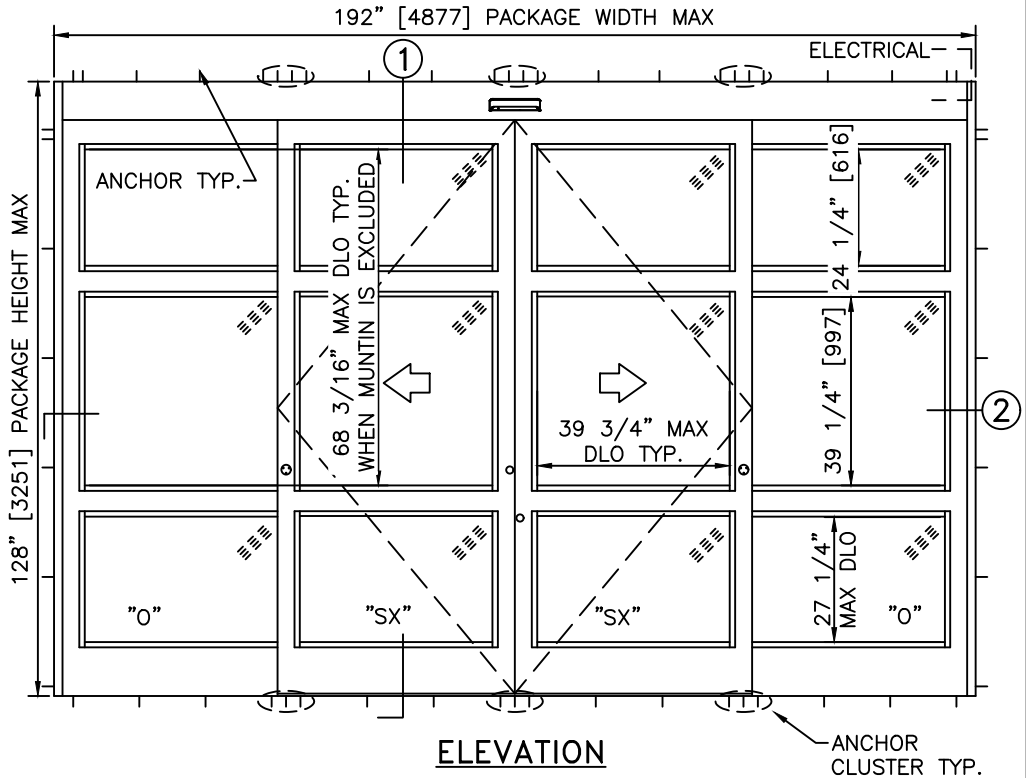
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DATE:

SHEET: OF



**1 VERTICAL SECTION**

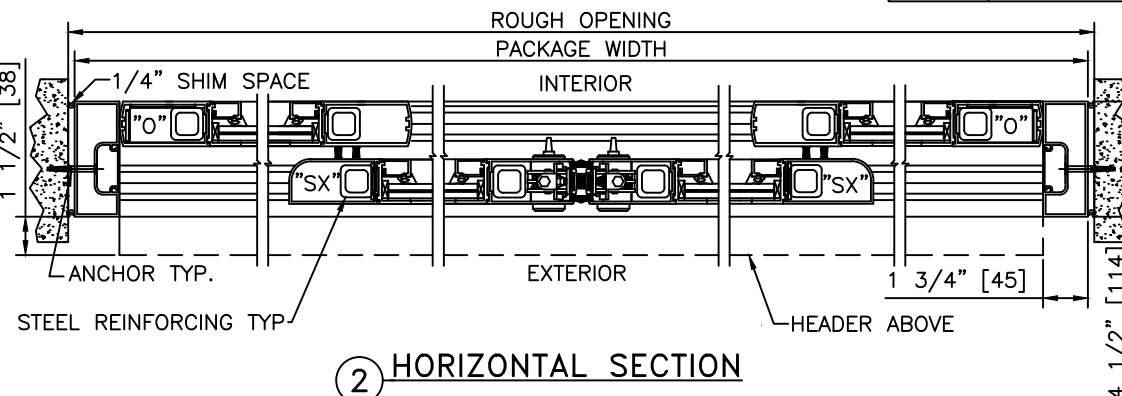


**NOTES**

1. ELECTRICAL REQUIREMENTS: 120 VAC, 5 AMP MIN TO POWER OPERATOR BY ELECTRICAL CONTRACTOR.
2. ROUGH OPENING SHALL PROVIDE 1/4"[6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.
3. ACTIVATION AND SAFETY ZONES ARE FOR REFERENCE ONLY; SEE ANSI/BHMA A156.10 FOR DETAILED REQUIREMENTS.
4. PRODUCT SHALL BE MANUFACTURED AND INSTALLED IN ACCORDANCE WITH PRODUCT APPROVALS; SEE MIAMI-DADE COUNTY NOTICE OF ACCEPTANCE OR FLORIDA BUILDING CODE APPROVAL
5. PRODUCT SHALL BE TESTED AND RATED FOR FORCED ENTRY RESISTANCE UNDER ASTM F842, GRADE 25
6. SEE SPECIFICATIONS FOR ADDITIONAL INFORMATION.

**MAX. PACKAGE DIMENSIONS (MEDIUM STILE)**

| PACKAGE WIDTH | NOMINAL CLEAR DOOR OPENING | DOOR PANEL NOMINAL WIDTH | EMERGENCY BREAKOUT NOM. WIDTH | PACKAGE HEIGHT MAX AT PACKAGE WIDTH |
|---------------|----------------------------|--------------------------|-------------------------------|-------------------------------------|
| 179.5"        | 72.0"                      | 46.3"                    | 83.5"                         | 128.0"                              |
| 192.0"        | 78.3"                      | 49.4"                    | 89.8"                         | 104.0"                              |



**2 HORIZONTAL SECTION**

**DESIGN RATINGS**

|                                     |                      |
|-------------------------------------|----------------------|
| MISSILE IMPACT RATING               |                      |
| <input checked="" type="checkbox"/> | LARGE MISSILE IMPACT |
| DESIGN PRESSURE RATING (PSF[Pa])    |                      |
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| NEGATIVE                            | 55 PSF [2633 Pa]     |

**DURA-GUARD XTRA  
2000  
FORCED ENTRY  
SERIES**

BI-PARTING WITH AUTOMATIC LOCKING

PROJECT INFORMATION

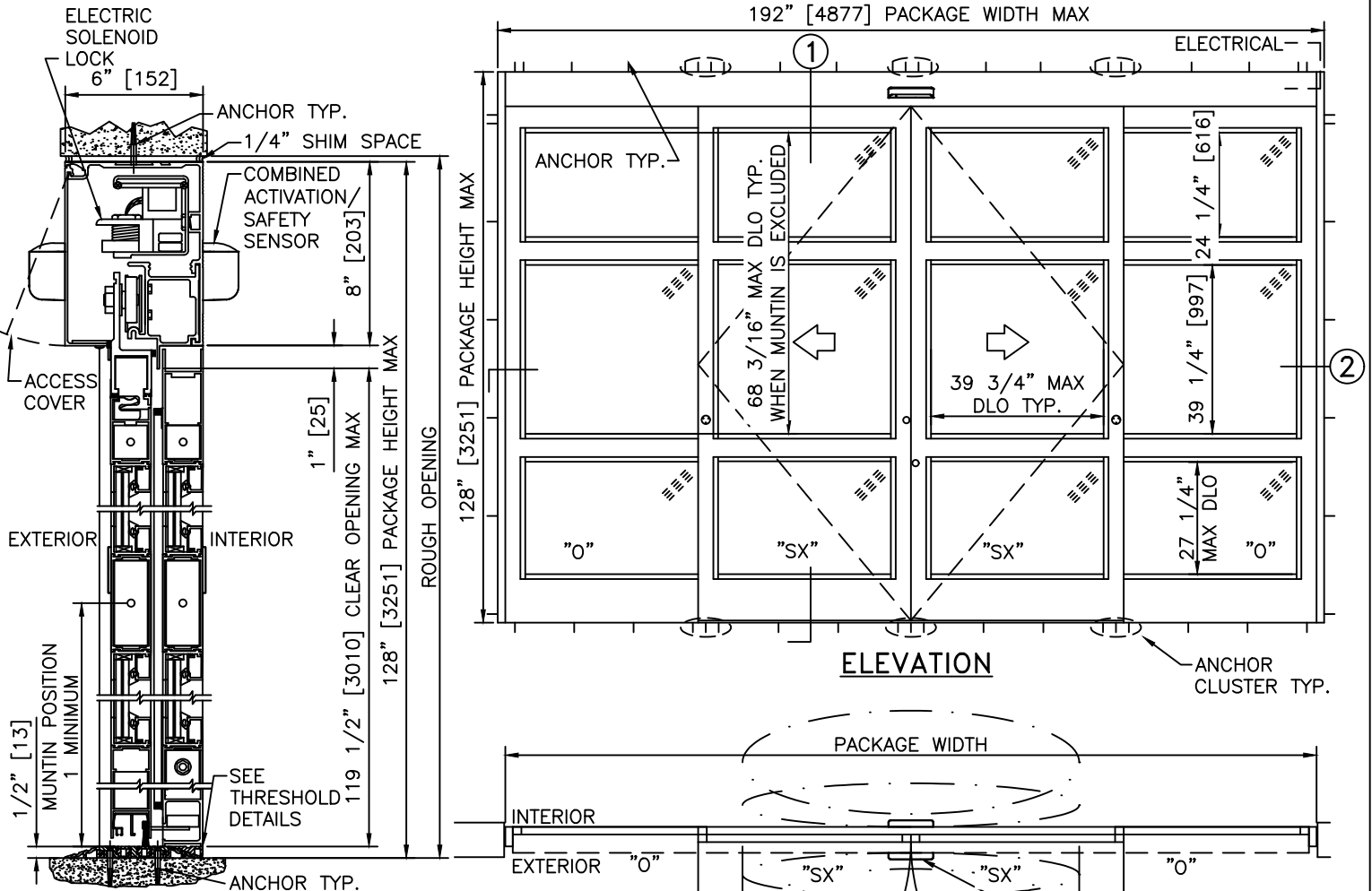
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LOCATION:

DOOR NUMBER(S):

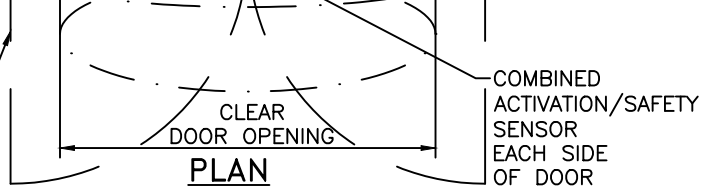
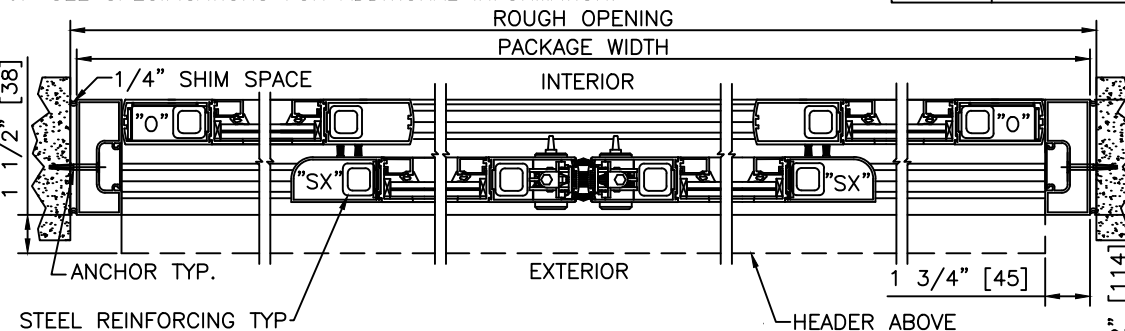
DATE:

SHEET: OF



NOTES

- ELECTRICAL REQUIREMENTS: BY ELECTRICAL CONTRACTOR ONLY
  - 120 VAC, 5 AMP MIN TO POWER OPERATOR.
  - CONTROL CIRCUIT FROM SECURE ACTIVATION TO OPERATOR.
- ROUGH OPENING SHALL PROVIDE 1/4" [6] SHIM SPACE ON SIDES AND TOP OF PACKAGE.
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**2 HORIZONTAL SECTION**