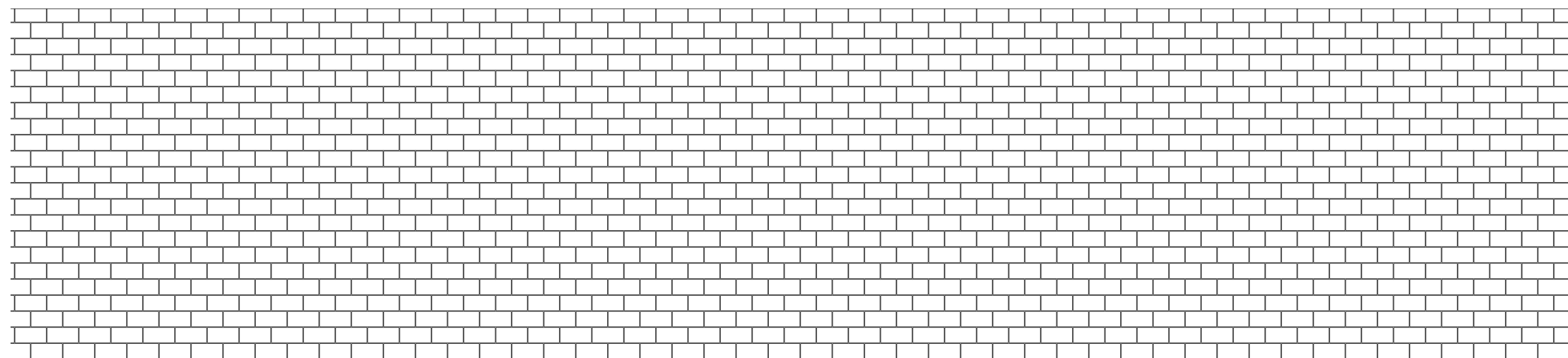
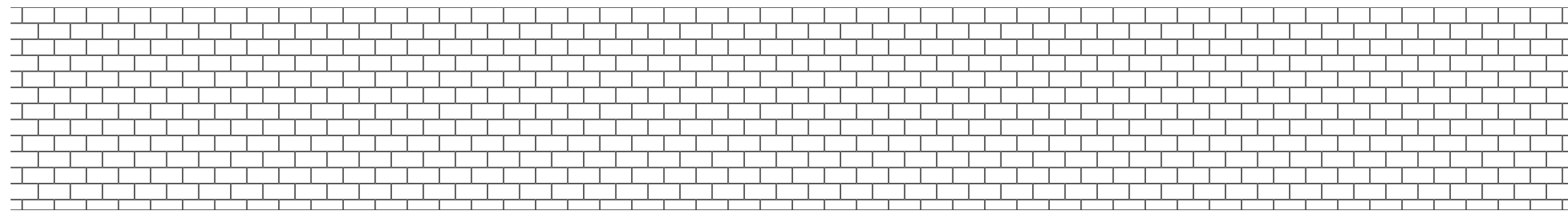




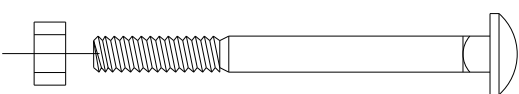
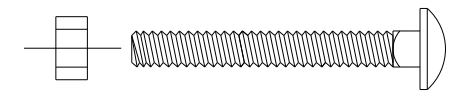
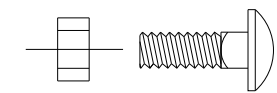
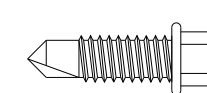
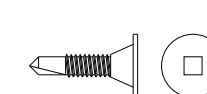
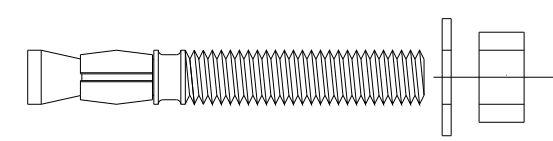
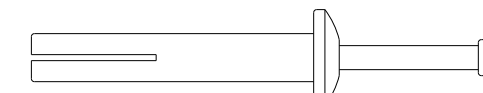
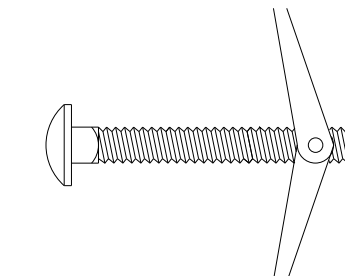
# WIRE MESH PARTITIONS

**- MANUAL -**



ACCESSORIES AVAILABLE WITH PARTITIONS

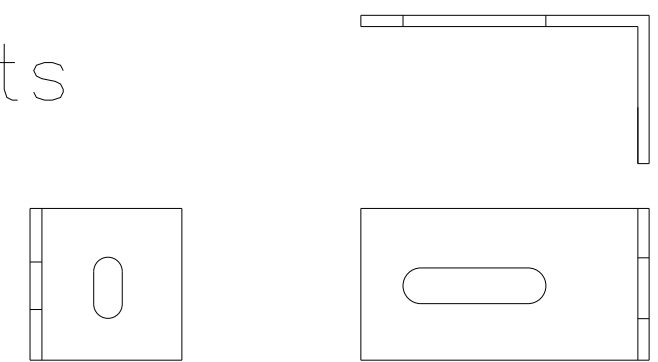
MOST COMMONLY USED FASTENERS IN ASSEMBLY

- (A) Carriage bolt 1/4"x 2-3/4"  Use to attach panels to posts.
- (B) Carriage bolt 1/4"x 2"  Use to attach tubes to sliding doors (see fig. 5-2, p. 7).
- (C) Carriage bolt 1/4"x 3/4"  Use to attach panels together.
- (D) Self tapping screw 1/4"x 1"(tek screws)  Use to attach roof angle and ext. bracket (when necessary).
- (E) Self tapping screw 1/8"x 3/4"(wafer tek or ply)  Use to attach hinges, hasps and chain bolt.
- (F) Base plate anchor 3/8"x 2-3/4"  Use to anchor posts to floor.
- (G) Drive nail 1/4"x 1-1/4"  Use to attach panels or brackets to wall (concrete).
- (H) Toggle bolt 1/4"x 3"  Use to attach panels or brackets to wall (gypse).

- (I) Sliding door Post hasp
- (J) Swing door post hasp

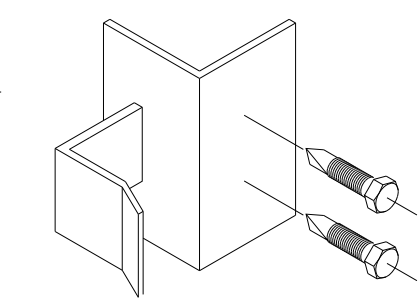
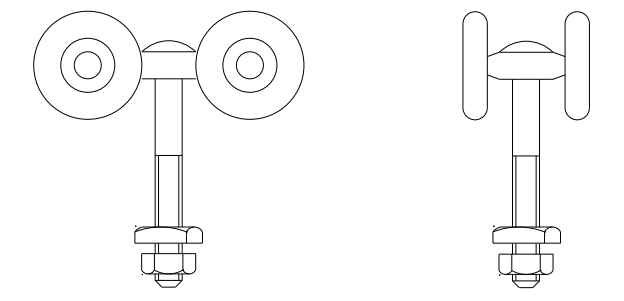


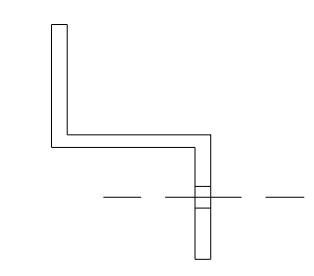
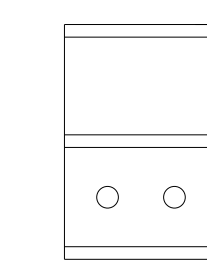
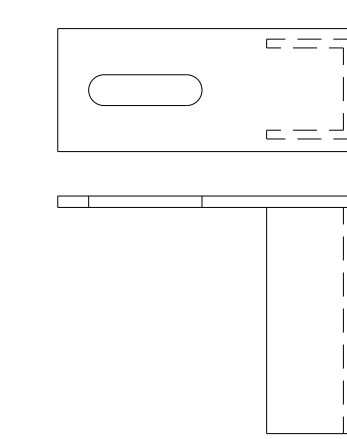
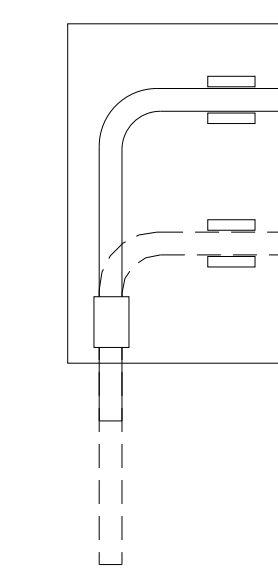
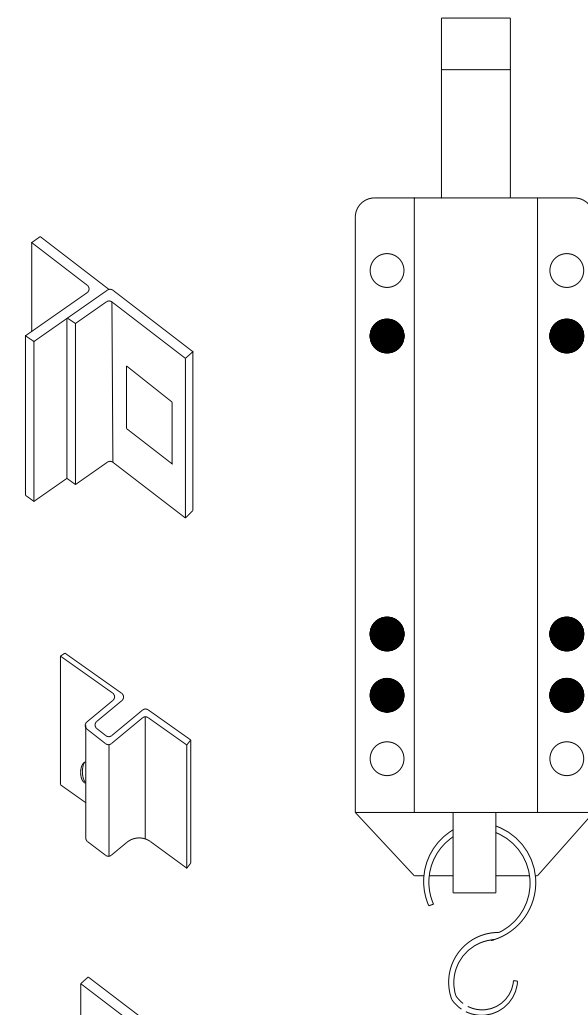
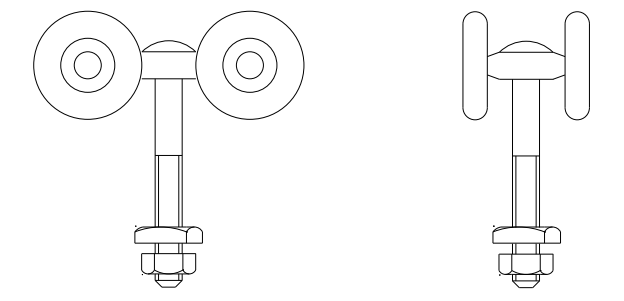

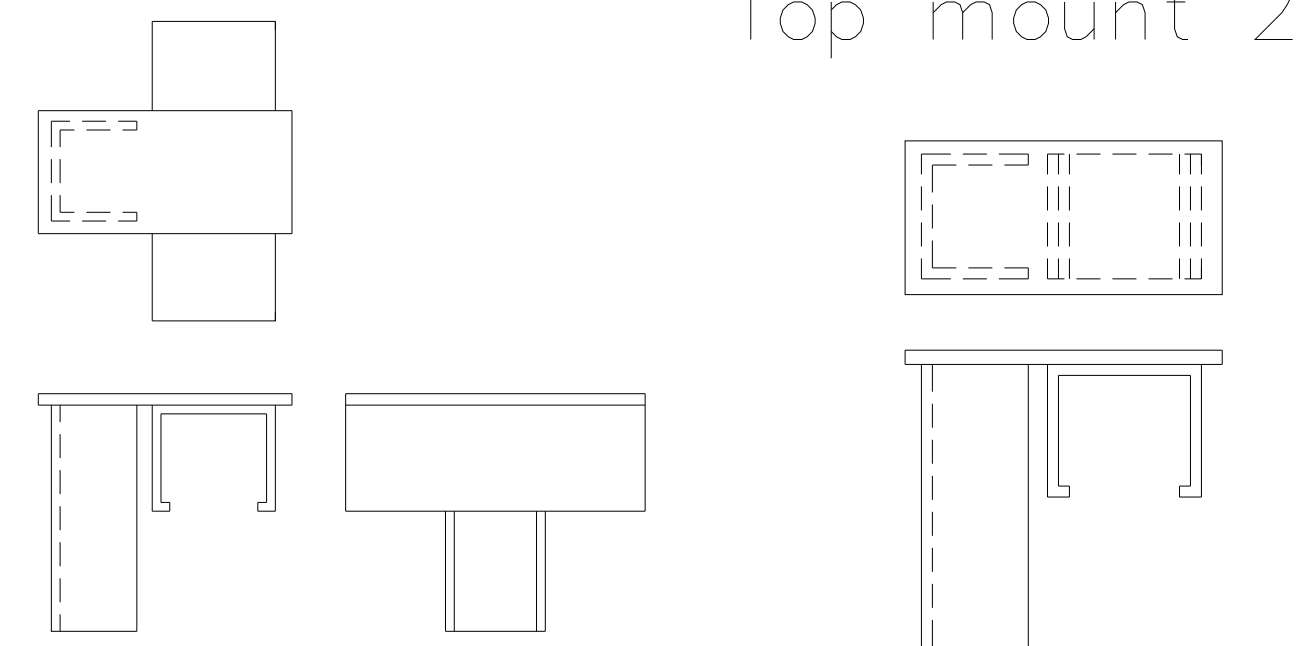
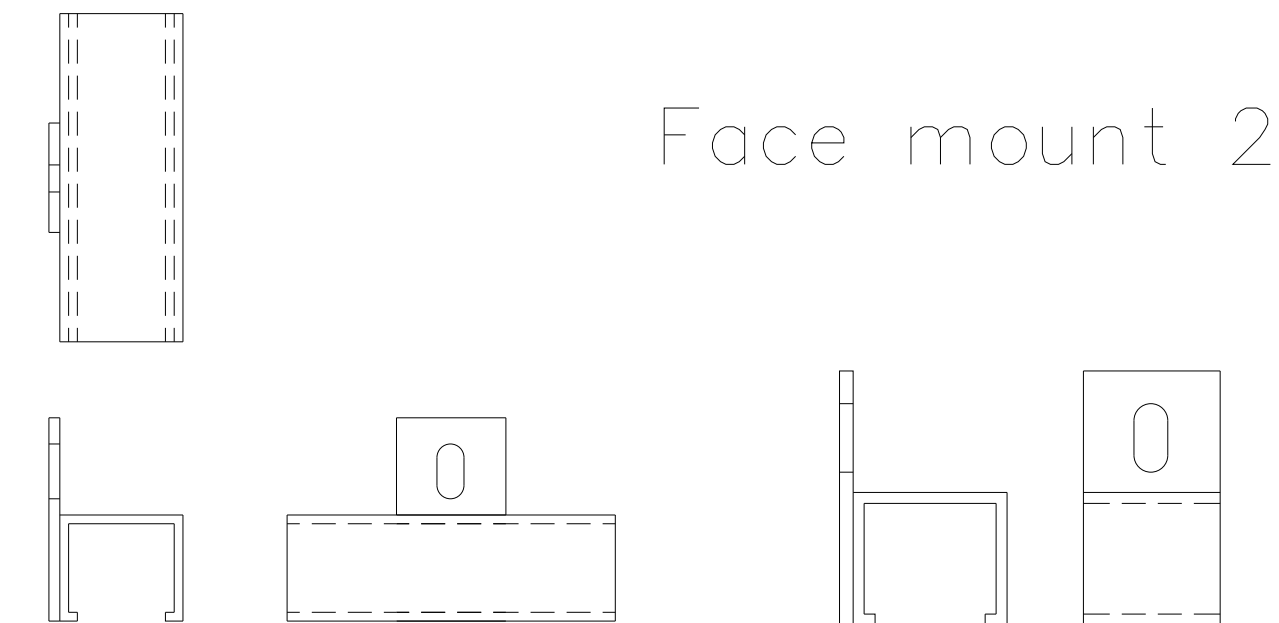
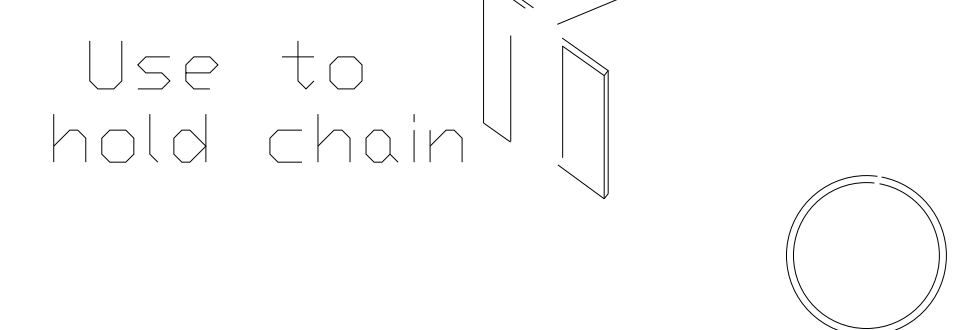


Note: for single and double swing doors only, adjoining door hasp is welded to door in manufacturing

- (K) Wall brackets  Use to secure posts or panels to wall.

Note: Key cylinder locks are also available (not illustrated)

ACCESSORIES AVAILABLE WITH PARTITIONS

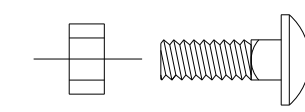
- (L) Sld. door stopper  
- (M) Top mount 6"  
- (N) Sliding door guide  
- (O) Post top extension 
- (P) Dbl. door cane bolt  
- (Q) Trolleys 
- (R) Face mount 6" 
- Top mount 2" 
- Face mount 2" 
- Use to hold chain 

Note: Key cylinder locks are also available (not illustrated)

## ACCESSORIES AVAILABLE WITH LOCKERS

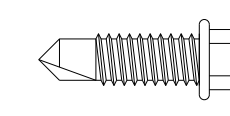
### MOST COMMONLY USED FASTENERS IN ASSEMBLY

Ⓒ: Carriage bolt 1/4" x 3/4"



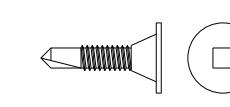
Use to attach panels together.

Ⓓ: Self tapping screw 1/4" x 1" (tek screws)



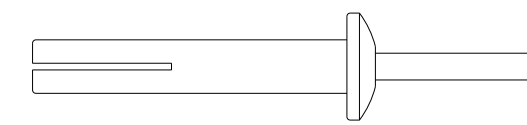
Use to attach roof angle and ext. bracket (when necessary).

Ⓔ: Self tapping screw 1/8" x 3/4" (wafer tek or ply)



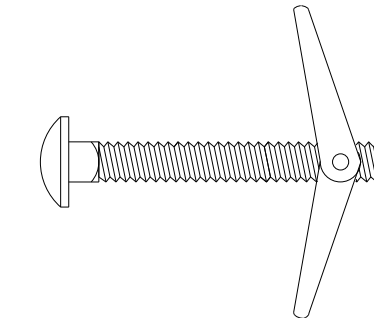
Use to attach hinges, hasps and chain bolt.

Ⓖ: Drive nail 1/4" x 1-1/4"



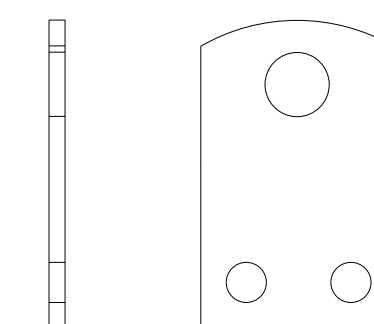
Use to attach panels or brackets to wall (concrete).

Ⓕ: Toggle bolt 1/4" x 3"



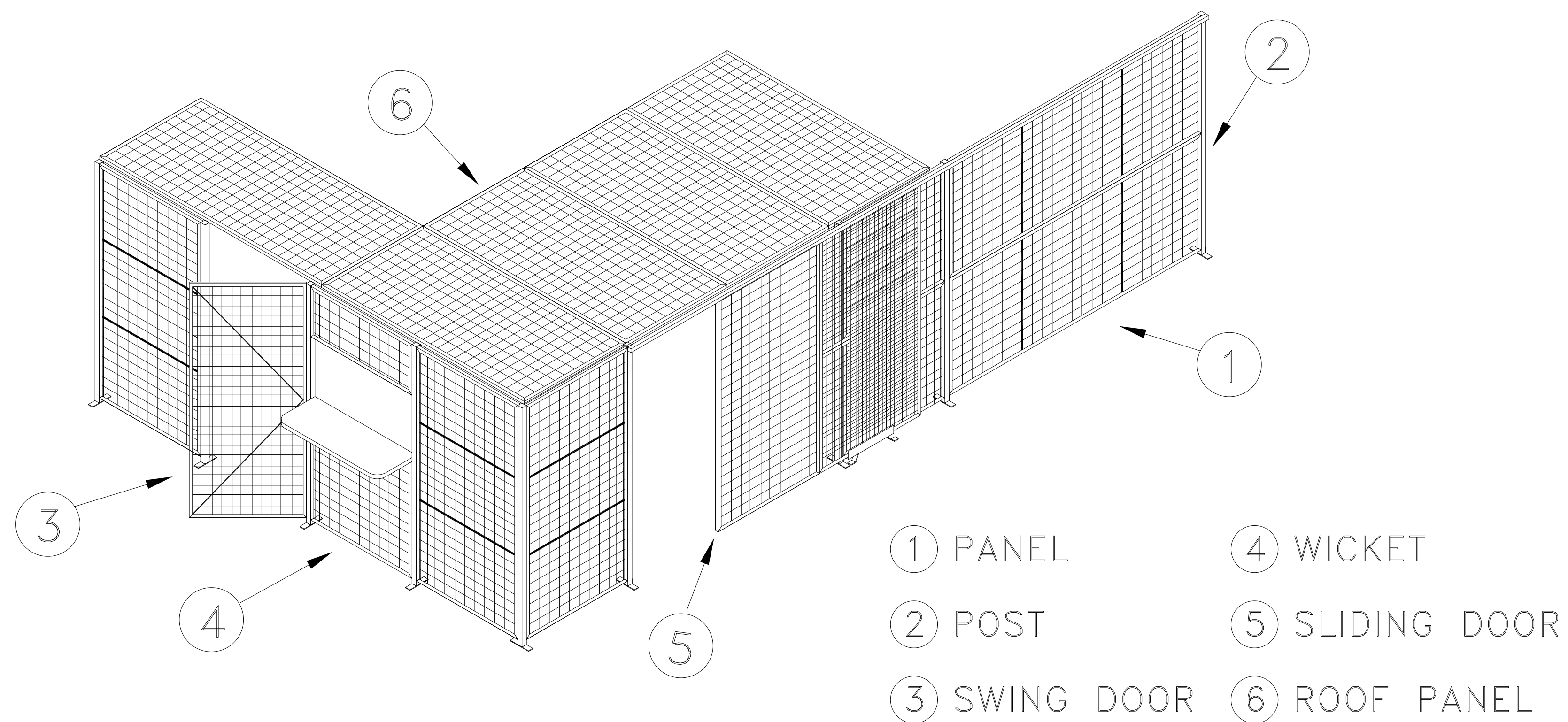
Use to attach panels or brackets to wall (gypse).

Ⓙ: Swing door post hasp



Note: for single and double swing doors only, adjoining door hasp is welded to door in manufacturing

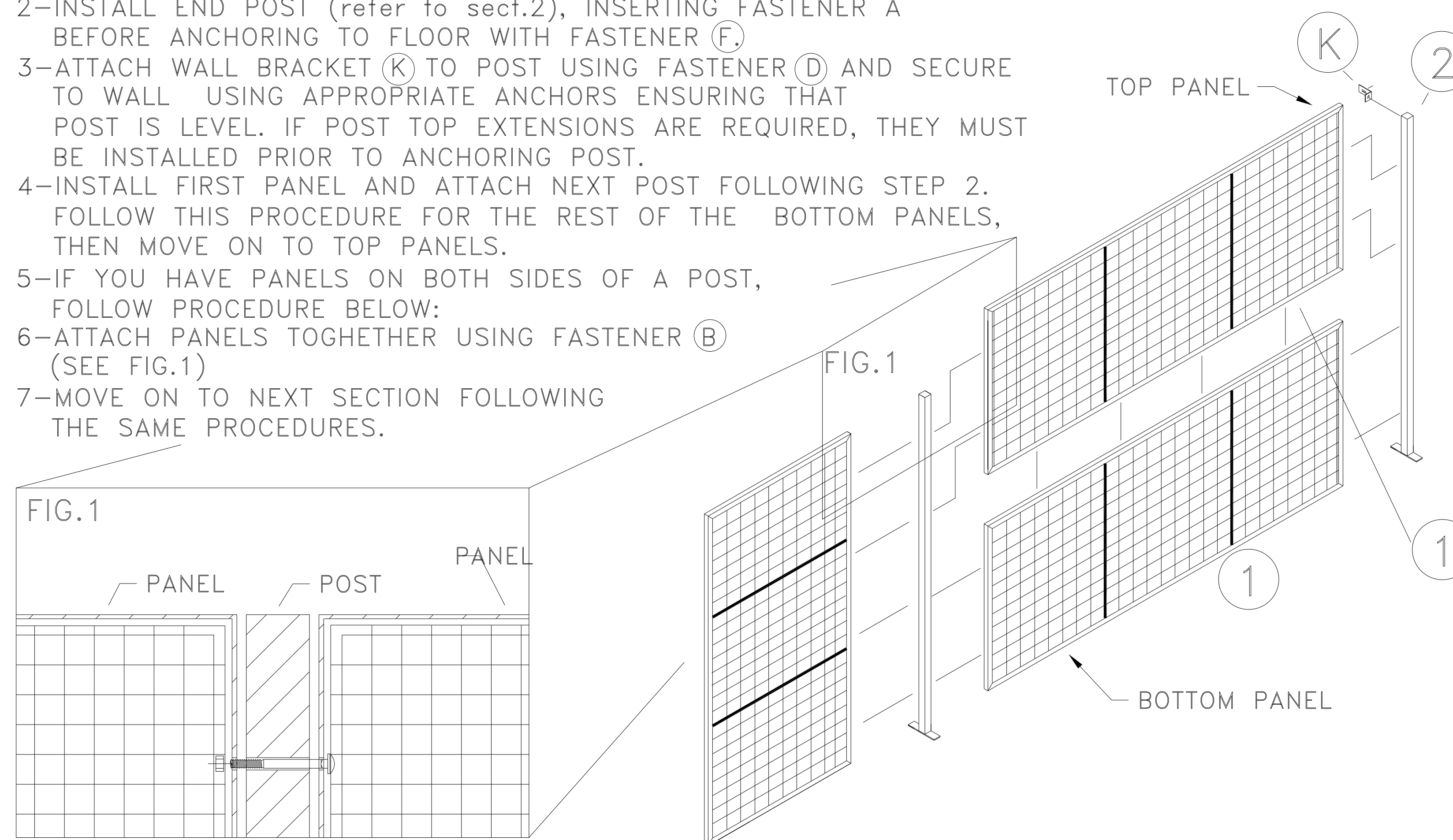
# GENERAL PARTITION LAYOUT



## ① PANELS

### PANEL ASSEMBLY

- 1- USING THE INSTALLATION PLAN AS REFERENCE, TRACE YOUR LAYOUT ON THE FLOOR.
- 2- INSTALL END POST (refer to sect.2), INSERTING FASTENER A BEFORE ANCHORING TO FLOOR WITH FASTENER F.
- 3- ATTACH WALL BRACKET (K) TO POST USING FASTENER (D) AND SECURE TO WALL USING APPROPRIATE ANCHORS ENSURING THAT POST IS LEVEL. IF POST TOP EXTENSIONS ARE REQUIRED, THEY MUST BE INSTALLED PRIOR TO ANCHORING POST.
- 4- INSTALL FIRST PANEL AND ATTACH NEXT POST FOLLOWING STEP 2. FOLLOW THIS PROCEDURE FOR THE REST OF THE BOTTOM PANELS, THEN MOVE ON TO TOP PANELS.
- 5- IF YOU HAVE PANELS ON BOTH SIDES OF A POST, FOLLOW PROCEDURE BELOW:
- 6- ATTACH PANELS TOGETHER USING FASTENER (B) (SEE FIG.1)
- 7- MOVE ON TO NEXT SECTION FOLLOWING THE SAME PROCEDURES.

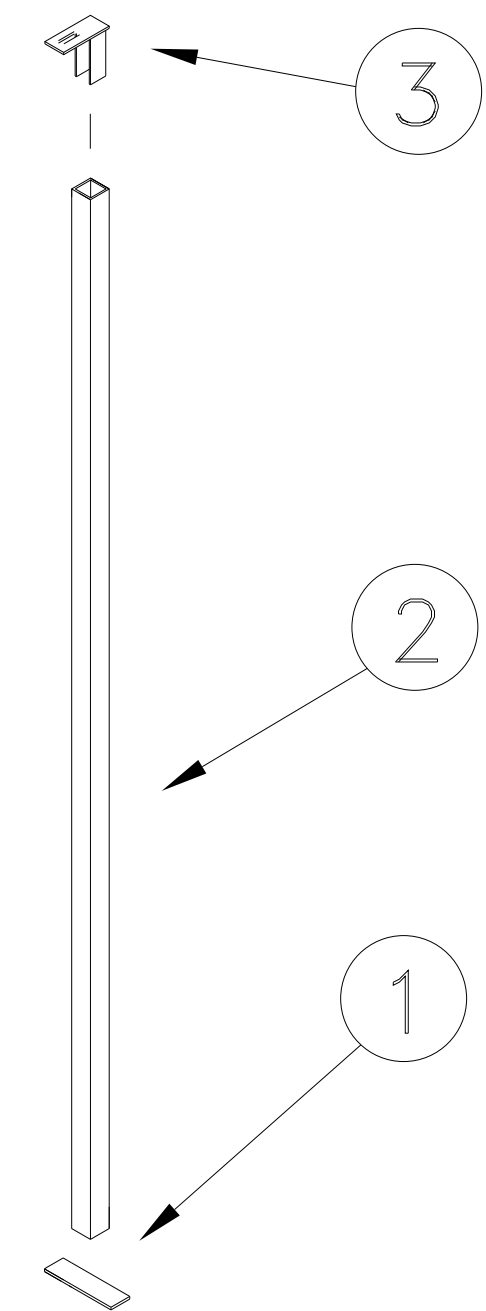


② POST

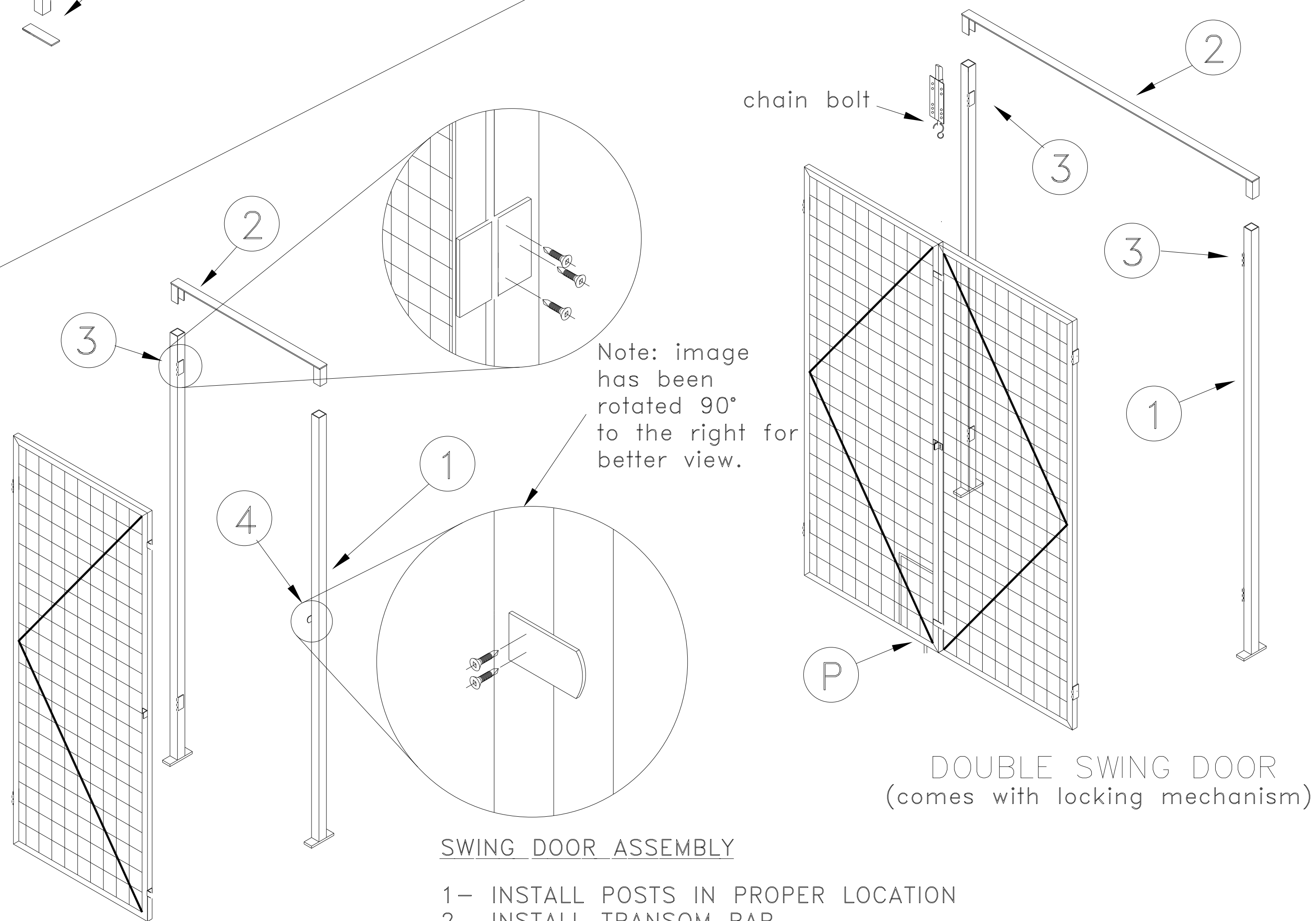
POST INSTALLATION

- 1- AFTER VERIFYING THE LAYOUT ON THE INSTALLATION PLAN, START AT ONE END OF THE FENCE, INSTALL FIRST POST AND ANCHOR USING FASTENER (F) (note: base plate is welded to post in manufacturing)
- 2- INSTALL POST, INSERTING FASTENER (A) BEFORE ANCHORING WITH FASTENER (F).
- 3- WHEN SECURING POST TO CEILING, A POST TOP EXT. IS SUPPLIED (O)

- 1- BASE PLATE
- 2- 2"x2" POST
- 3- POST TOP EXTENSION (if needed)



③ SWING DOORS



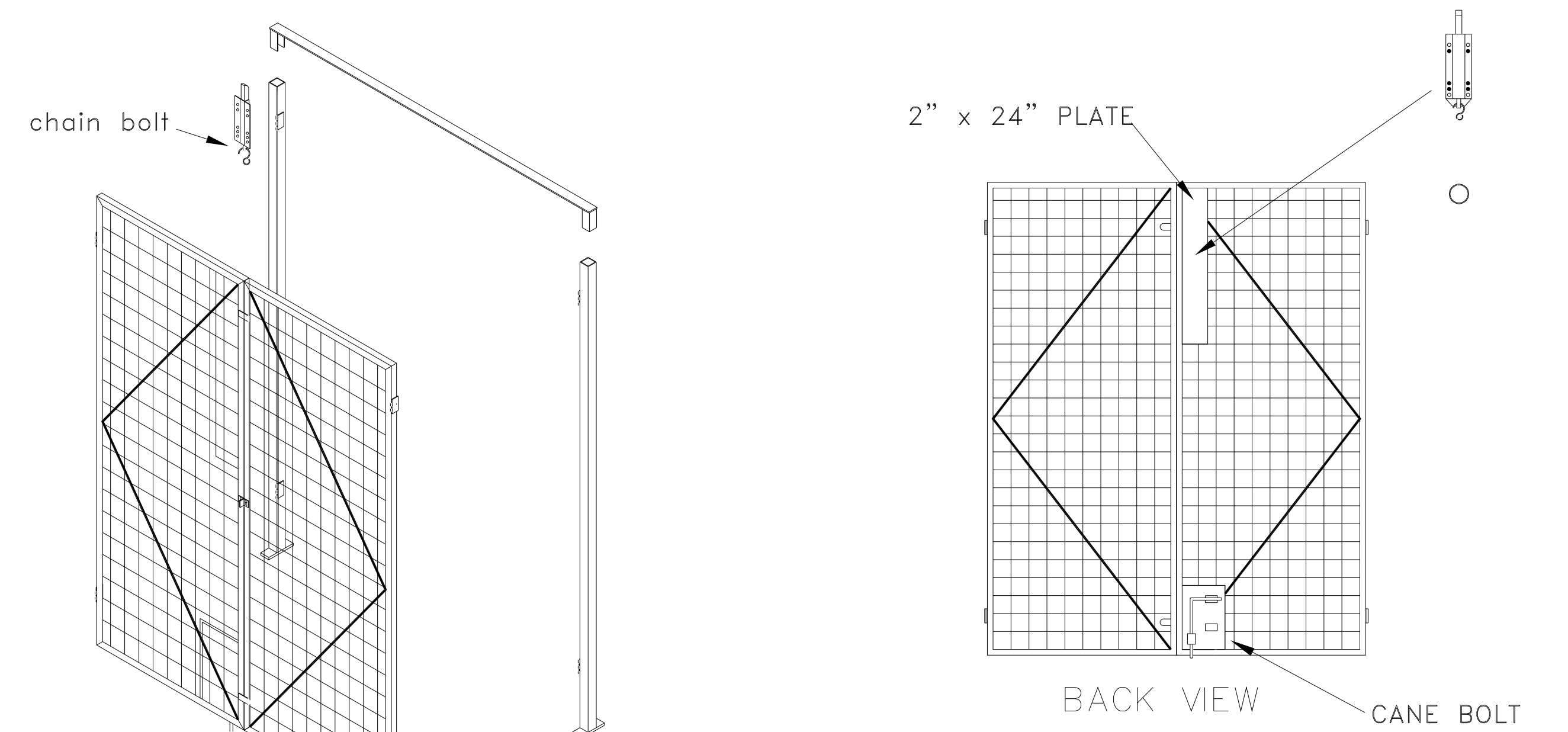
SWING DOOR ASSEMBLY

- 1- INSTALL POSTS IN PROPER LOCATION
- 2- INSTALL TRANSOM BAR
- 3- ADJUST DOOR HEIGHT AND MARK HINGE POSITION. ONCE THIS IS DONE, FASTEN HINGES ON ADJOINING POST USING FASTENER (E) (note: the hinge is welded to door in manufacturing).
- 4- SET UP POST HASP (J) AND SECURE USING FASTENER (A) (to be done by installor)

SINGLE SWING DOOR

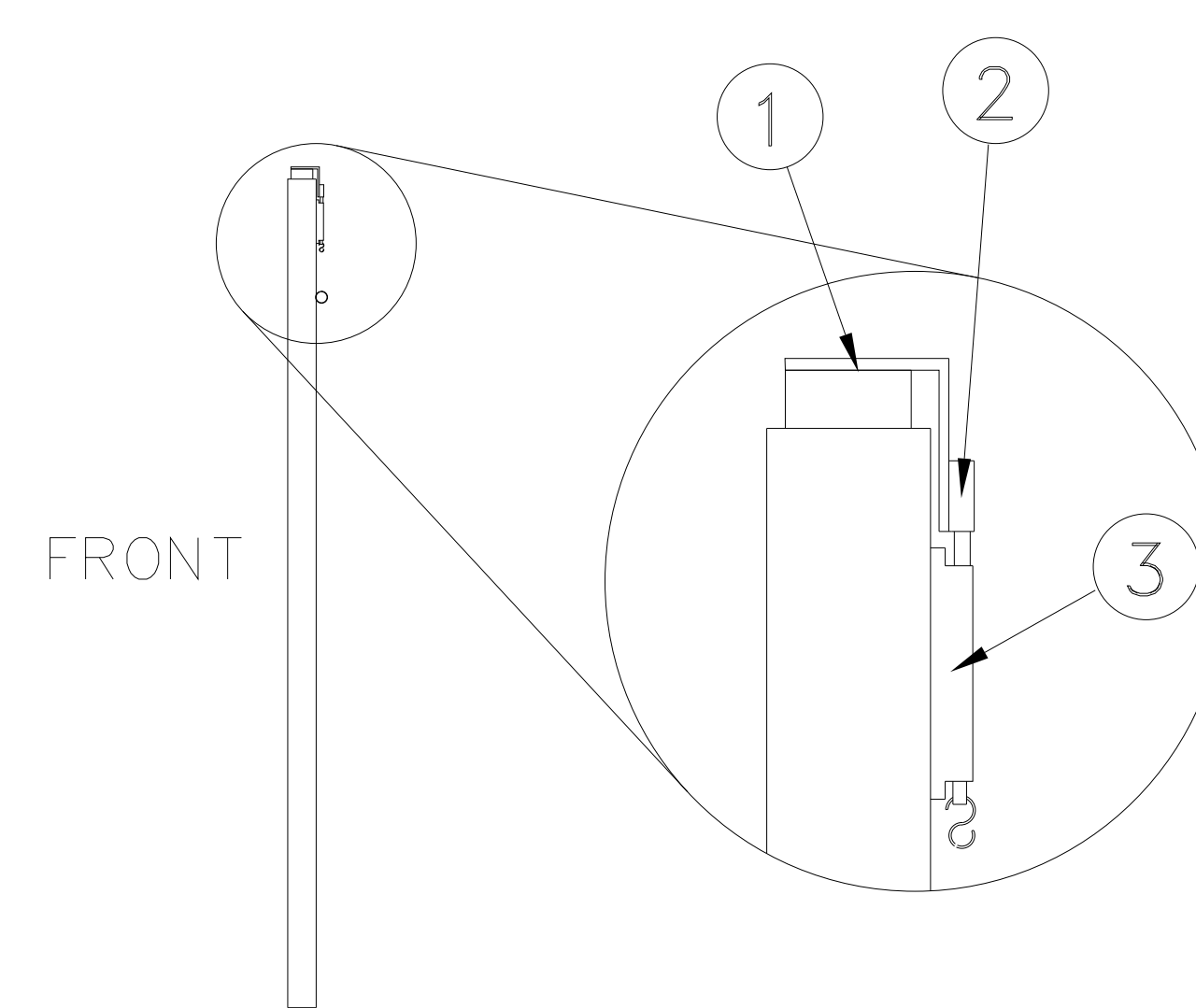
DOUBLE SWING DOOR  
(comes with locking mechanism)

③A DOUBLE SWING DOOR WITH CHAIN BOLT



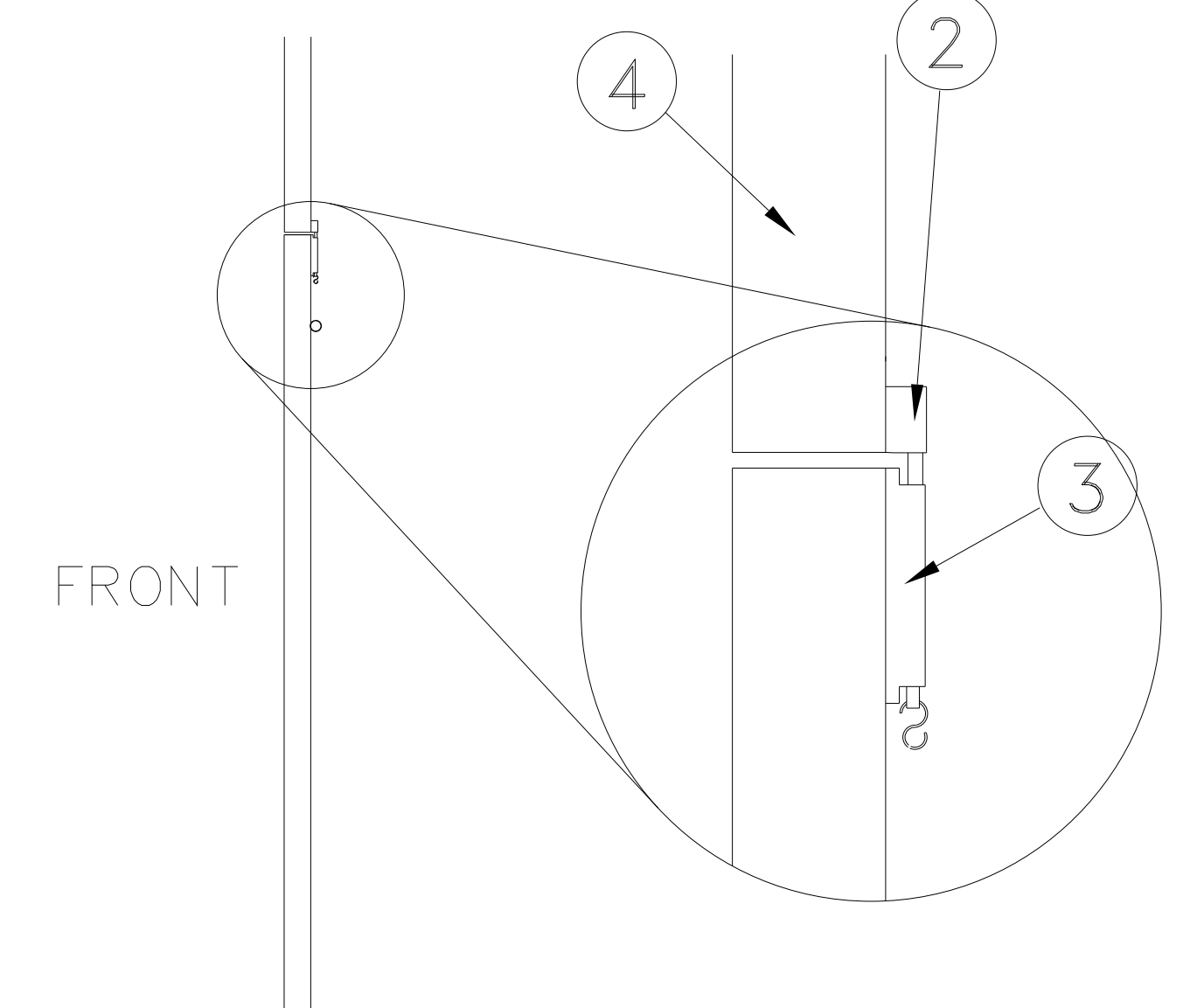
\*\*\*CHAIN BOLT SCREWED IN PLACE AFTER DOOR IS INSTALLED\*\*\*

- ① TRANSOM BAR
- ② RECEIVER
- ③ CHAIN BOLT
- ④ PANEL



FRONT

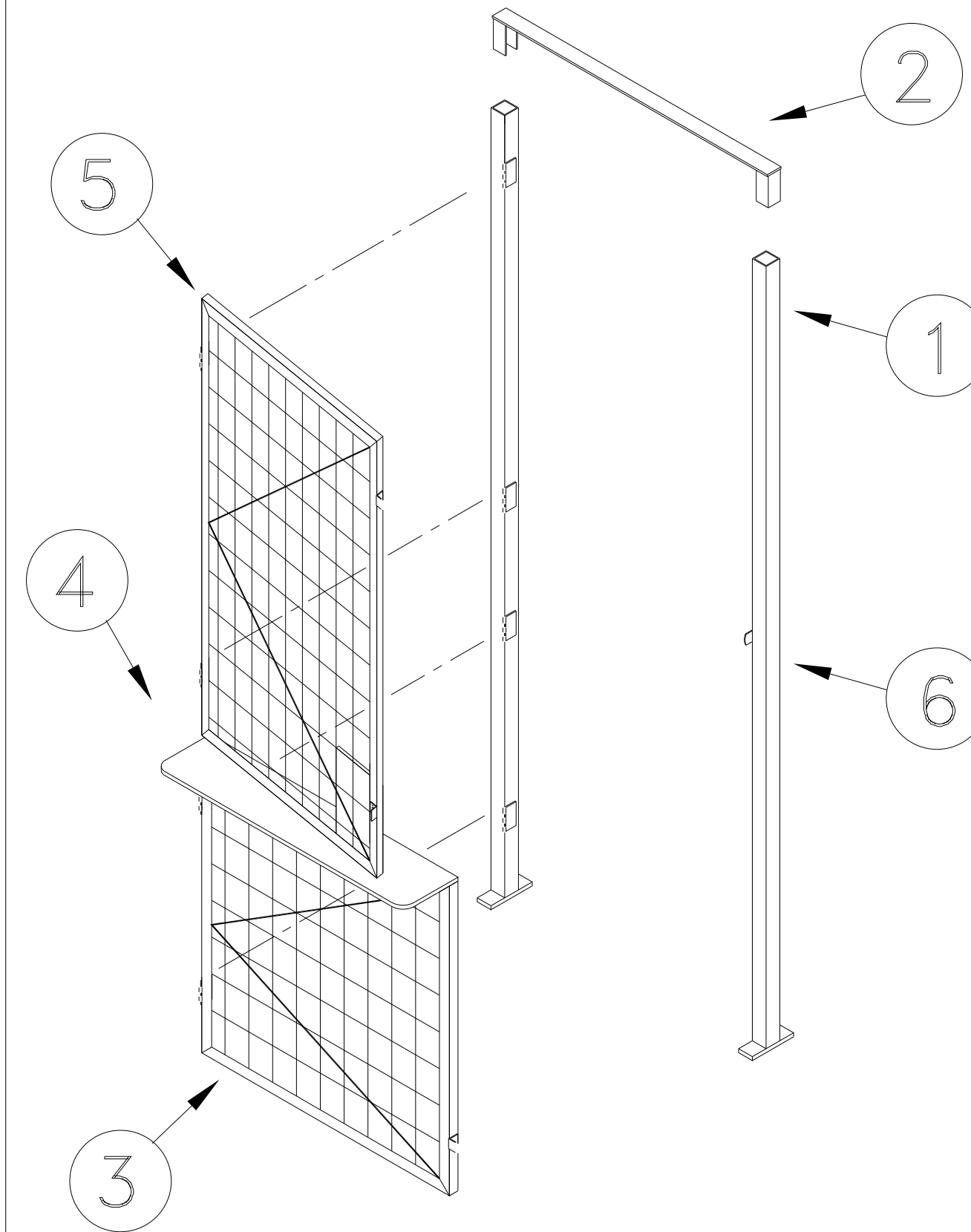
SIDE VIEW  
WITH TRANSOM



FRONT

SIDE VIEW  
WITH PANEL

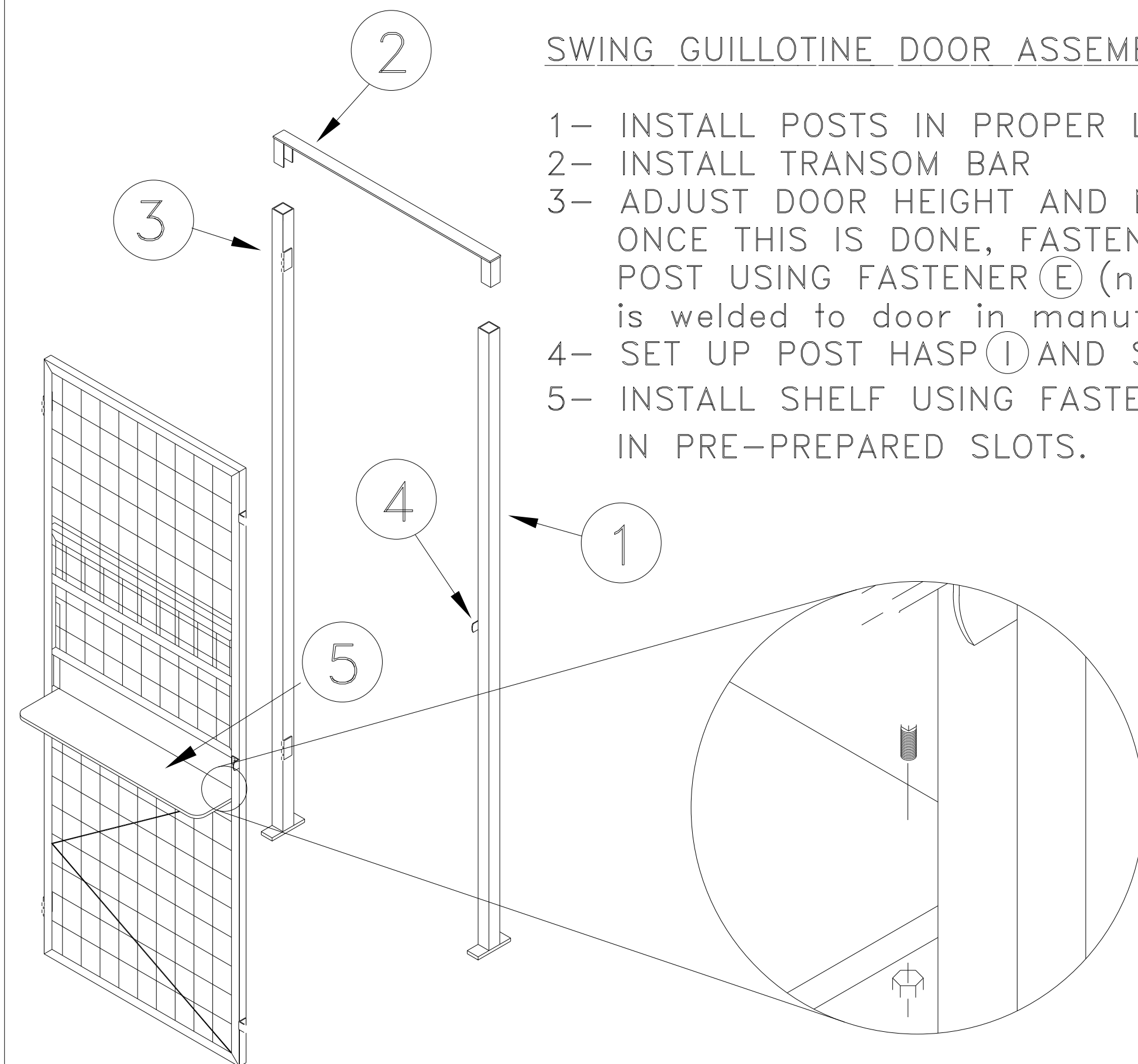
### 3B SWING DUTCH DOOR



SWING DUTCH DOOR ASSEMBLY

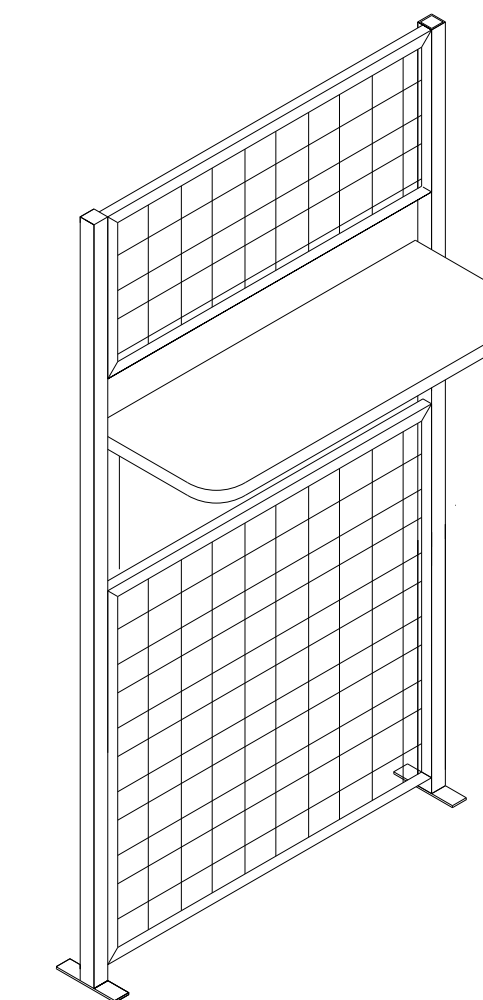
- 1- INSTALL POSTS IN PROPER LOCATION
- 2- INSTALL TRANSOM BAR
- 3- ADJUST BOTTOM DOOR HEIGHT AND MARK HINGE POSITION. ONCE THIS IS DONE, FASTEN HINGES ON ADJOINING POST USING FASTENER (E) (note: The hinge is welded to the door in manufacturing).
- 4- INSTALL SHELF USING FASTENER (C)
- 5- ADJUST TOP DOOR HEIGHT AND PROCEED AS NO.3 (note: leave 1/4" from bottom of top door to shelf for easy opening)
- 6- SET UP POST HASP (I) AND SECURE USING FASTENER (A)

### 4 SWING GUILLOTINE DOOR AND PANEL



SWING GUILLOTINE DOOR ASSEMBLY

- 1- INSTALL POSTS IN PROPER LOCATION
- 2- INSTALL TRANSOM BAR
- 3- ADJUST DOOR HEIGHT AND MARK HINGE POSITION. ONCE THIS IS DONE, FASTEN HINGES ON ADJOINING POST USING FASTENER (E) (note: the hinge is welded to door in manufacturing).
- 4- SET UP POST HASP (I) AND SECURE USING FASTENER (A)
- 5- INSTALL SHELF USING FASTENER (C) AND SLIDE WICKET IN PRE-PREPARED SLOTS.



Wicket panel assembly

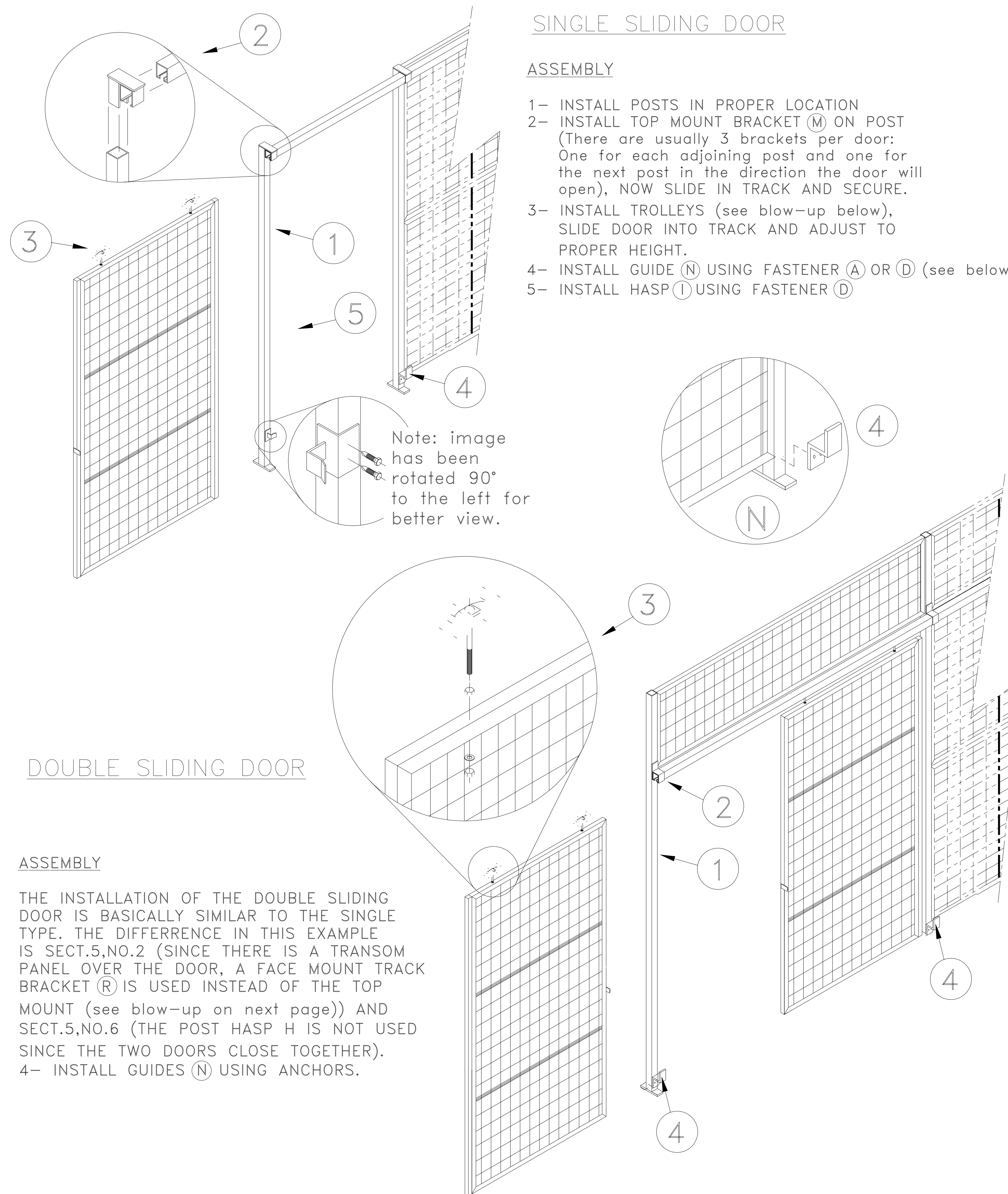
Wicket panels are pre-assembled. All that needs to be done on site is to install the shelf. do this using fastener (C)  
 Note: Wickets are available as panels and doors. Types of Locks are determined by customer specifications.

# ⑤ SLIDING DOORS

## SINGLE SLIDING DOOR

### ASSEMBLY

- 1- INSTALL POSTS IN PROPER LOCATION
- 2- INSTALL TOP MOUNT BRACKET (M) ON POST  
(There are usually 3 brackets per door: One for each adjoining post and one for the next post in the direction the door will open), NOW SLIDE IN TRACK AND SECURE.
- 3- INSTALL TROLLEYS (see blow-up below), SLIDE DOOR INTO TRACK AND ADJUST TO PROPER HEIGHT.
- 4- INSTALL GUIDE (N) USING FASTENER (A) OR (D) (see below).
- 5- INSTALL HASP (I) USING FASTENER (D)



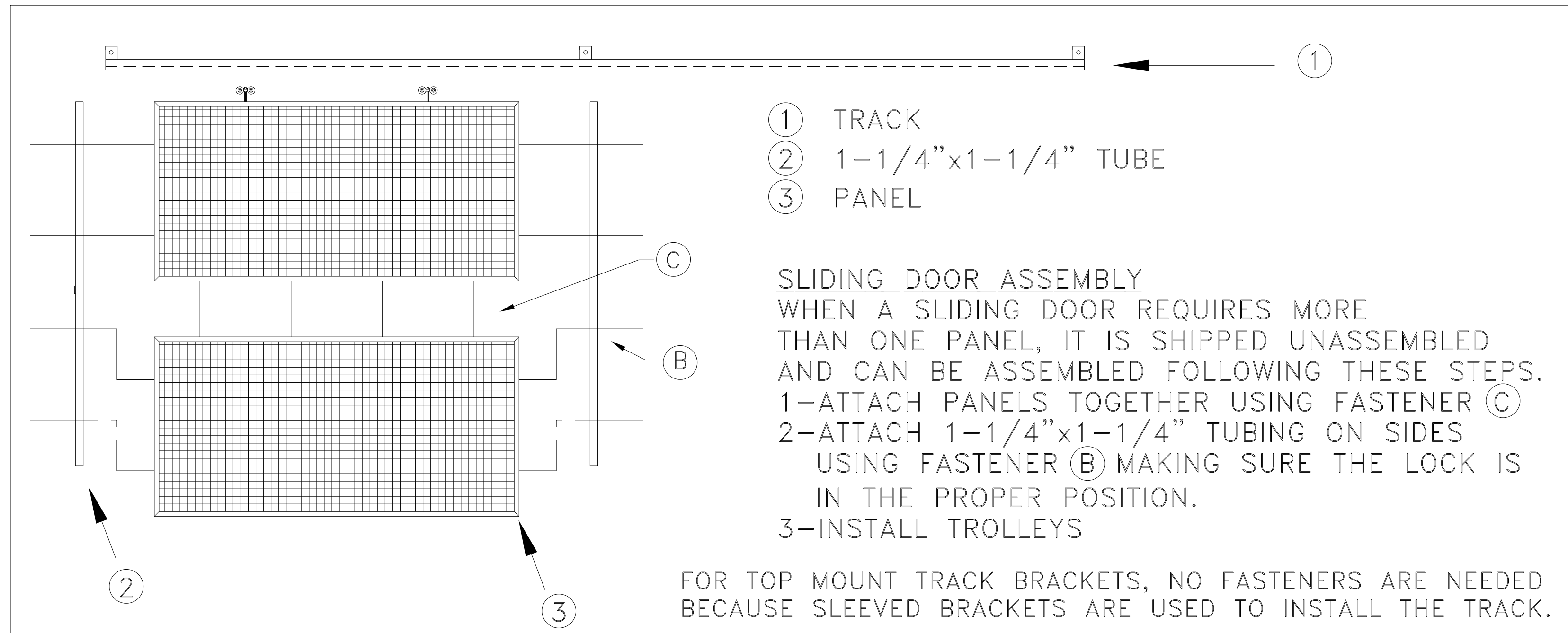
## DOUBLE SLIDING DOOR

### ASSEMBLY

THE INSTALLATION OF THE DOUBLE SLIDING DOOR IS BASICALLY SIMILAR TO THE SINGLE TYPE. THE DIFFERENCE IN THIS EXAMPLE IS SECT.5,NO.2 (SINCE THERE IS A TRANSOM PANEL OVER THE DOOR, A FACE MOUNT TRACK BRACKET (R) IS USED INSTEAD OF THE TOP MOUNT (see blow-up on next page)) AND SECT.5,NO.6 (THE POST HASP H IS NOT USED SINCE THE TWO DOORS CLOSE TOGETHER).

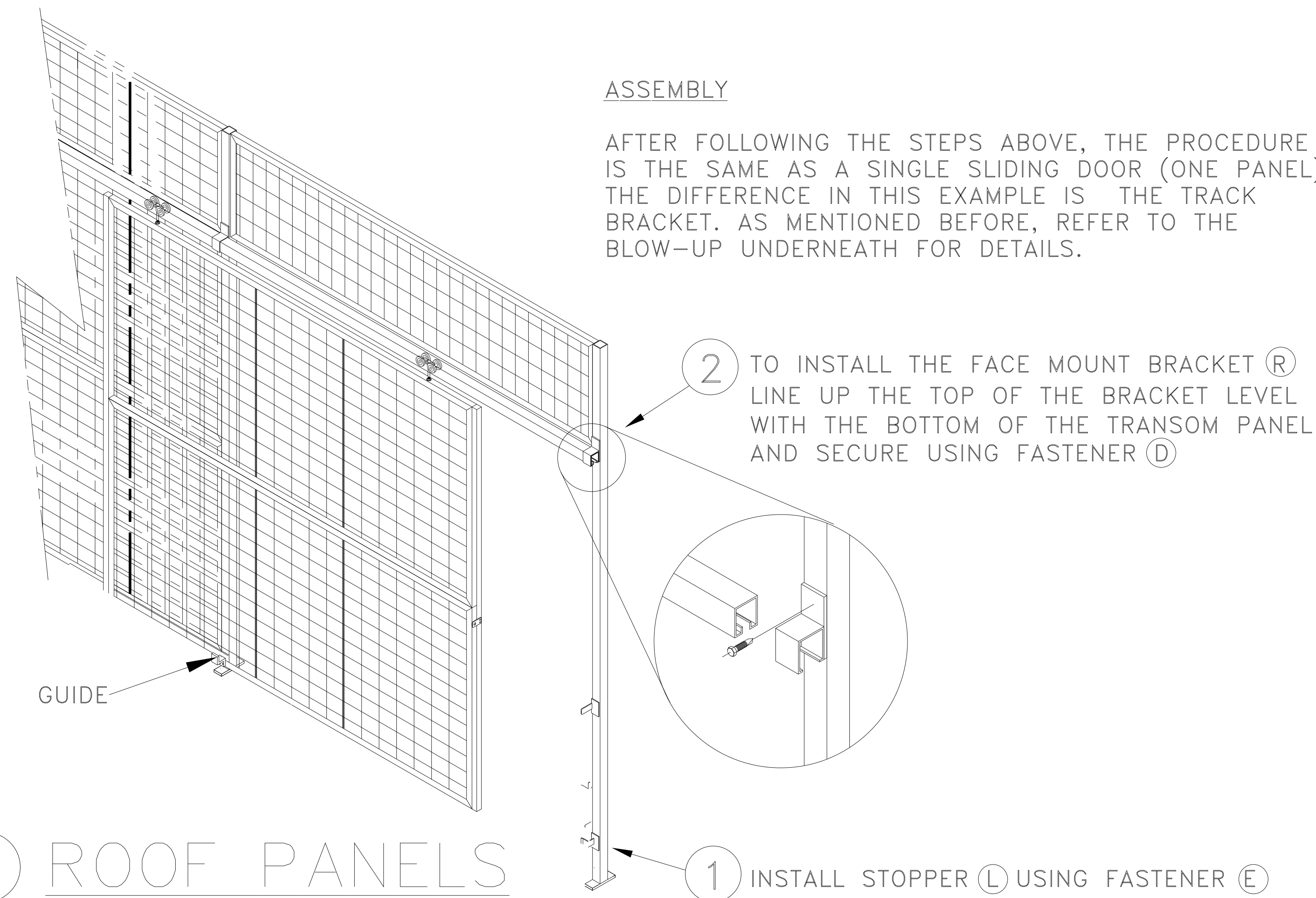
- 4- INSTALL GUIDES (N) USING ANCHORS.

# 5A SINGLE SLIDING DOOR (TWO PANELS)



**ASSEMBLY**

AFTER FOLLOWING THE STEPS ABOVE, THE PROCEDURE IS THE SAME AS A SINGLE SLIDING DOOR (ONE PANEL). THE DIFFERENCE IN THIS EXAMPLE IS THE TRACK BRACKET. AS MENTIONED BEFORE, REFER TO THE BLOW-UP UNDERNEATH FOR DETAILS.

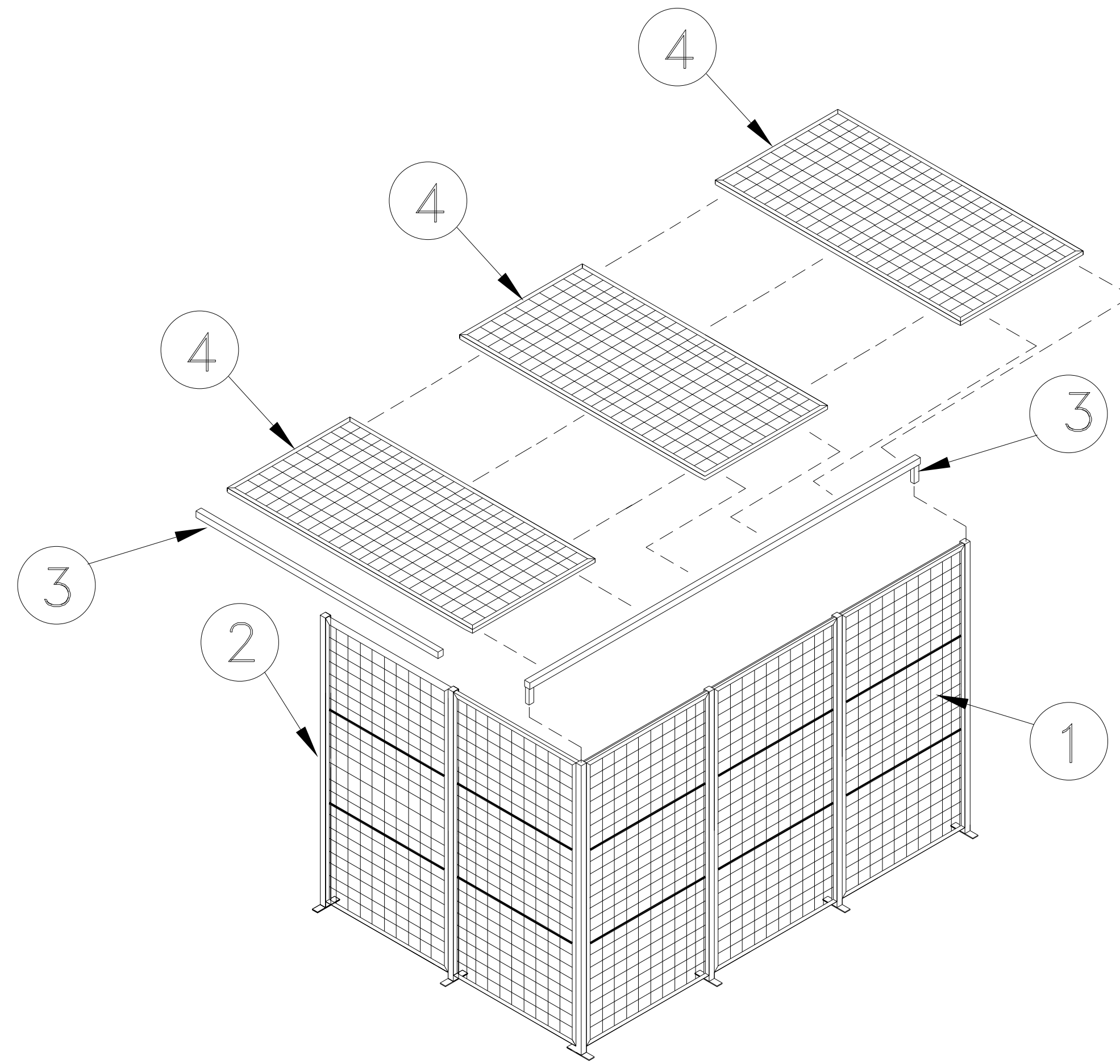


# 6 ROOF PANELS

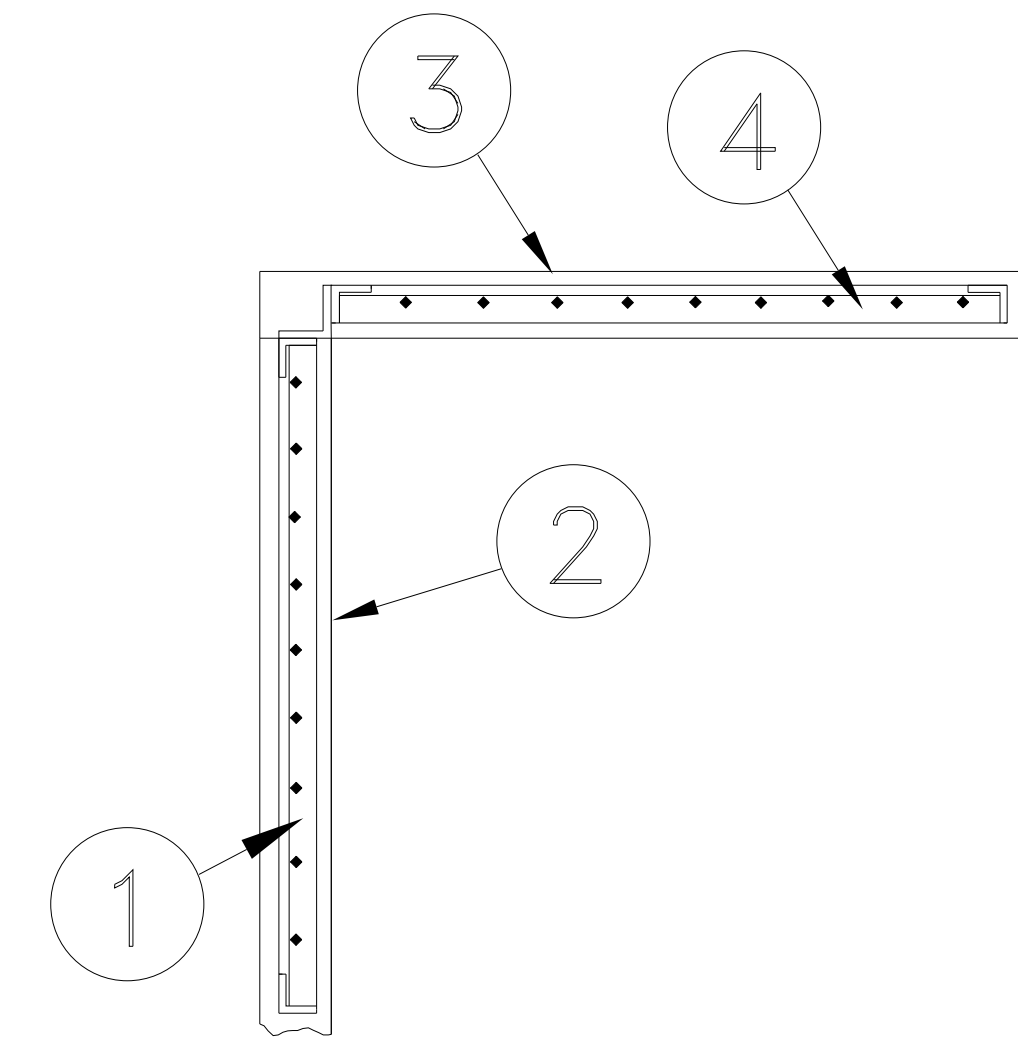
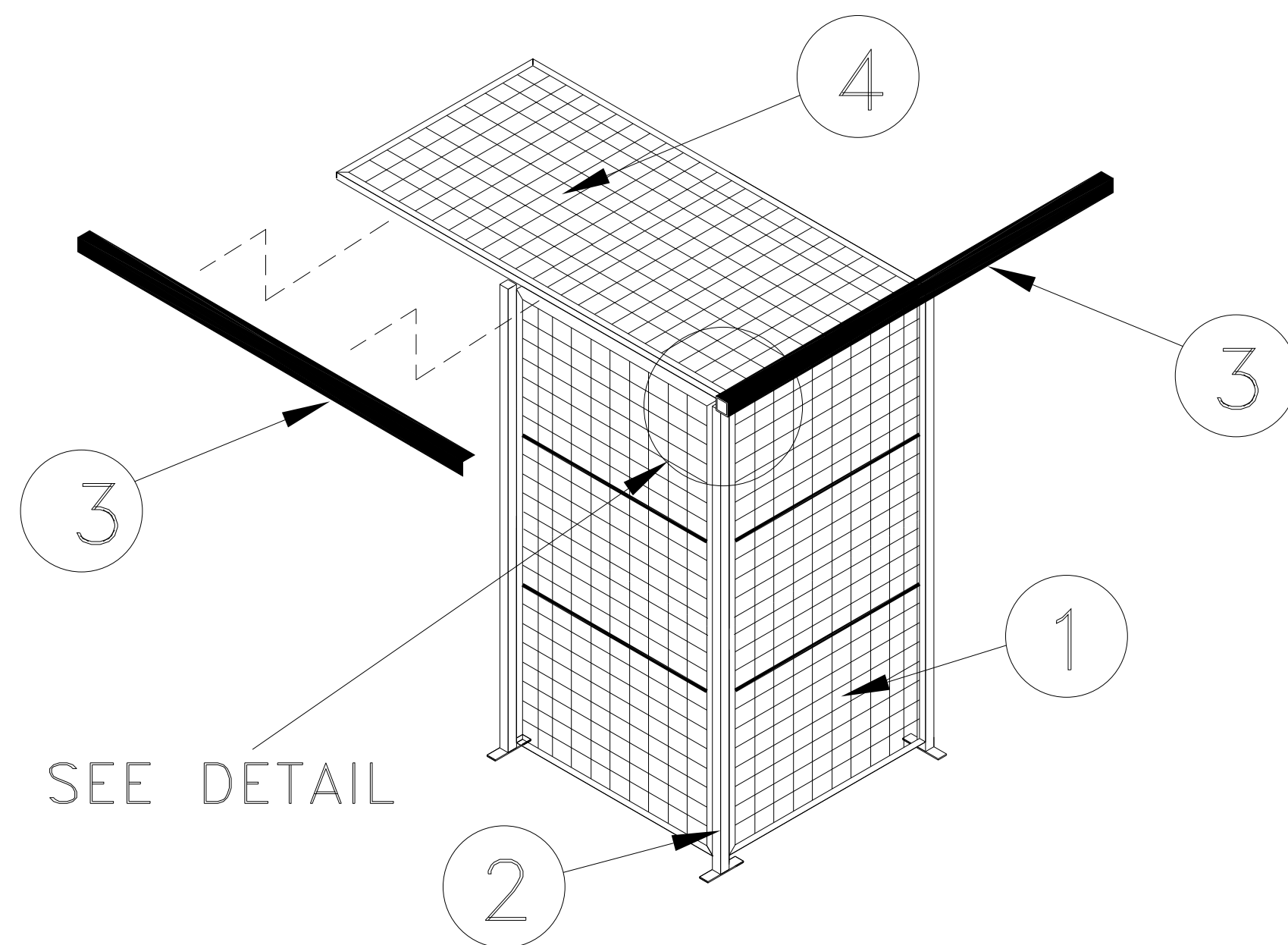
THE ROOF PANELS ARE EXACTLY THE SAME AS STANDARD PANELS. THEY ARE ATTACHED TOGETHER USING FASTENERS (C) AND THE SECTIONS ARE SURROUNDED BY 2"x2" TUBING WHICH IS SECURED USING FASTENERS (B) AND SLEEVES THAT ARE SLIPPED INTO THE POSTS. REFER TO YOUR INSTALLATION DRAWING FOR DETAILS.



# GENERAL PARTITION ROOF LAYOUT

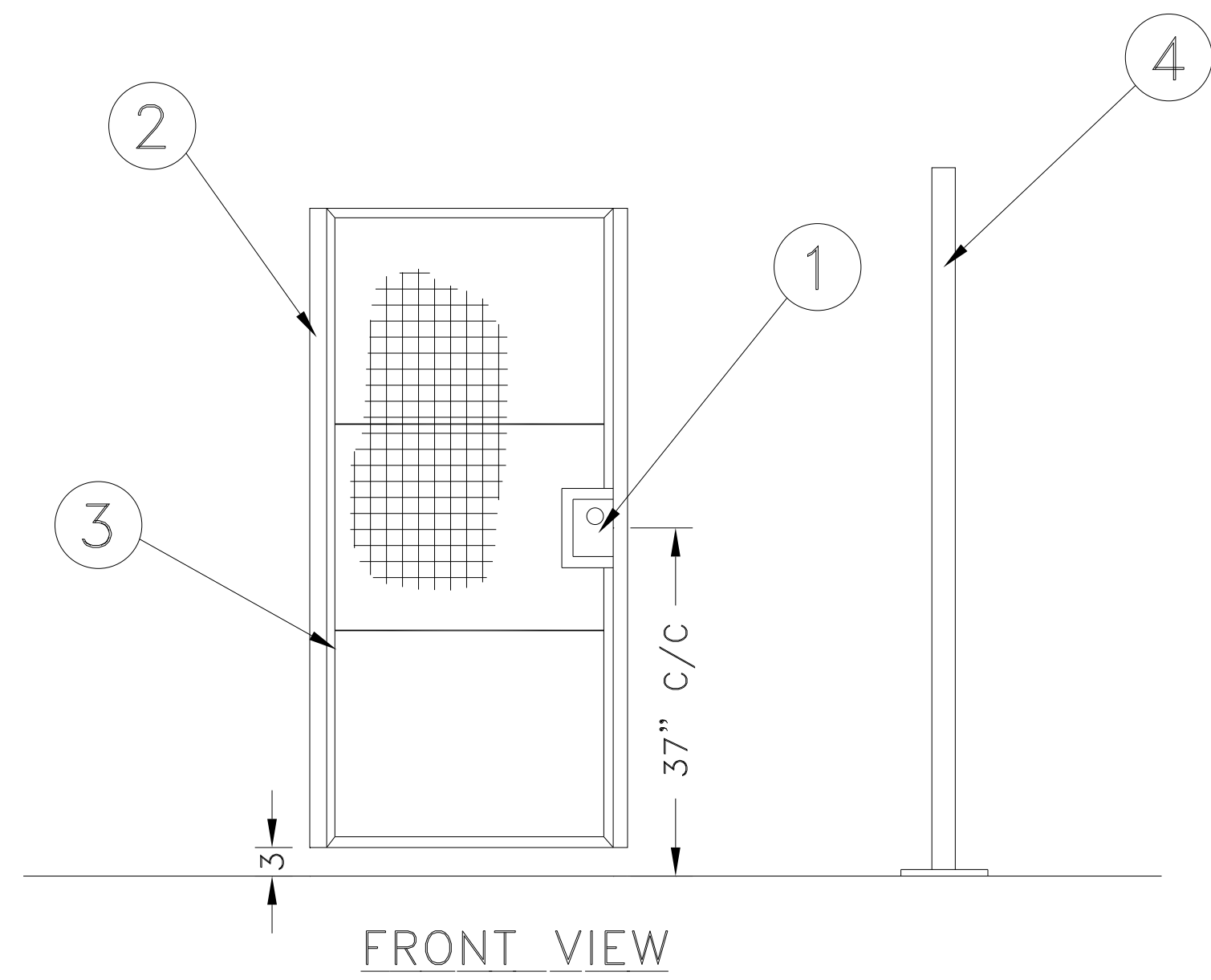


- ① PANEL
- ② POST
- ③ 2" x 2" TUBE
- ④ ROOF PANEL

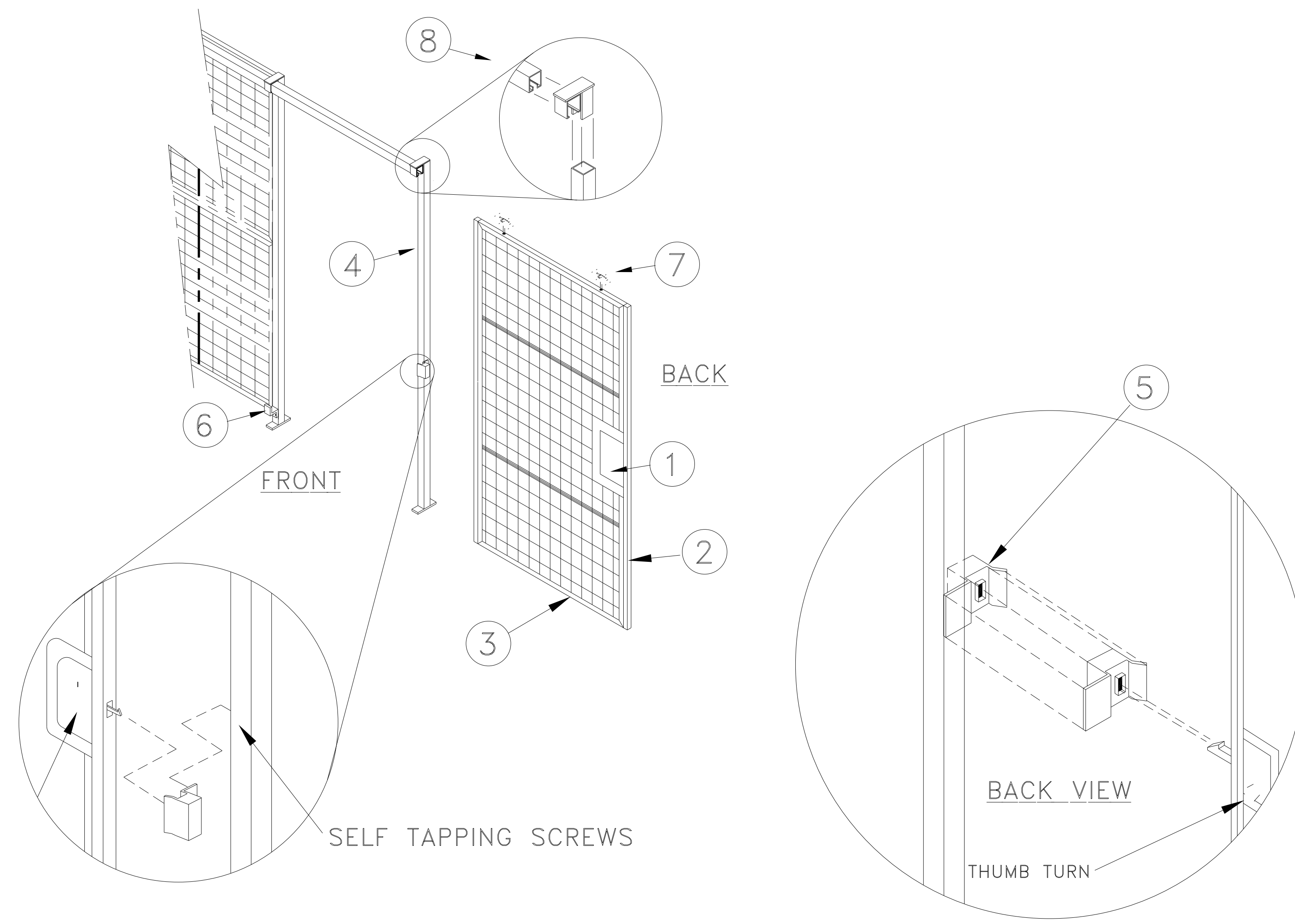


DETAIL

# SLIDING DOOR WITH LOCK(MARKS)



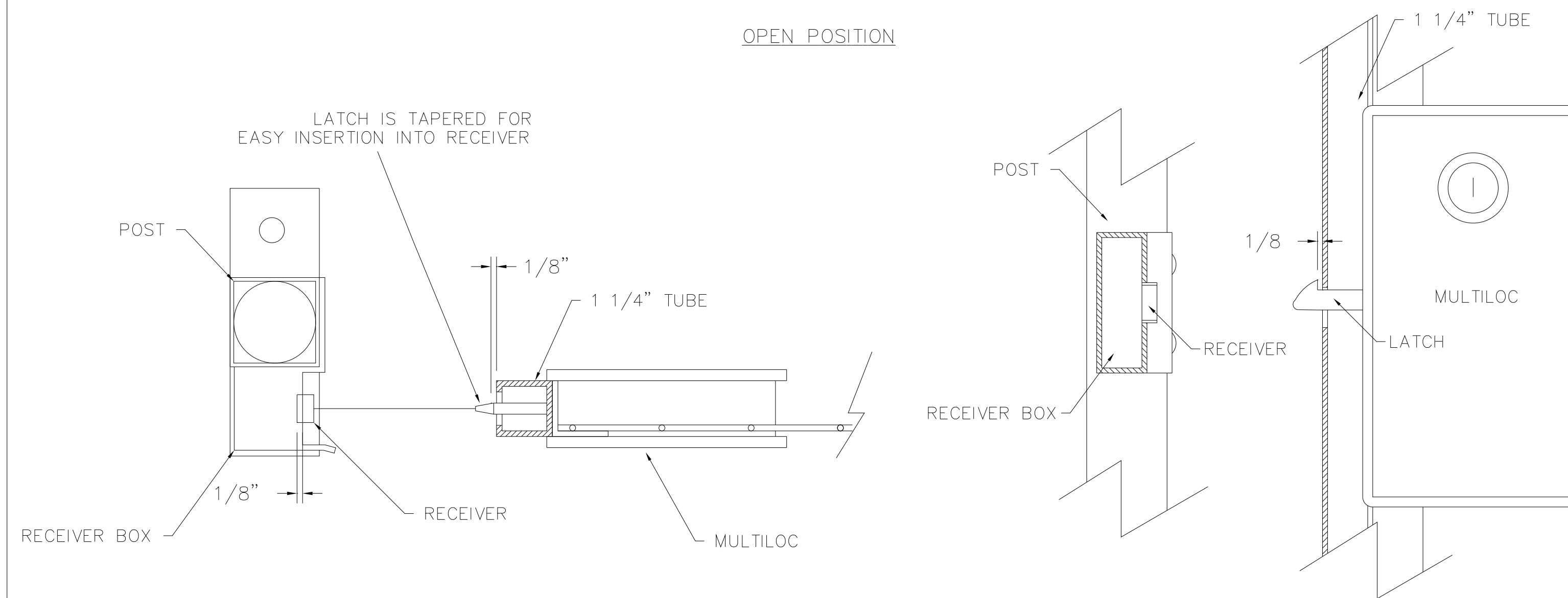
- ① LOCK
- ② 1 1/4" TUBE
- ③ DOOR
- ④ 2" POST
- ⑤ KEEPER
- ⑥ GUIDE
- ⑦ TROLLEYS
- ⑧ TRACK BRACKET



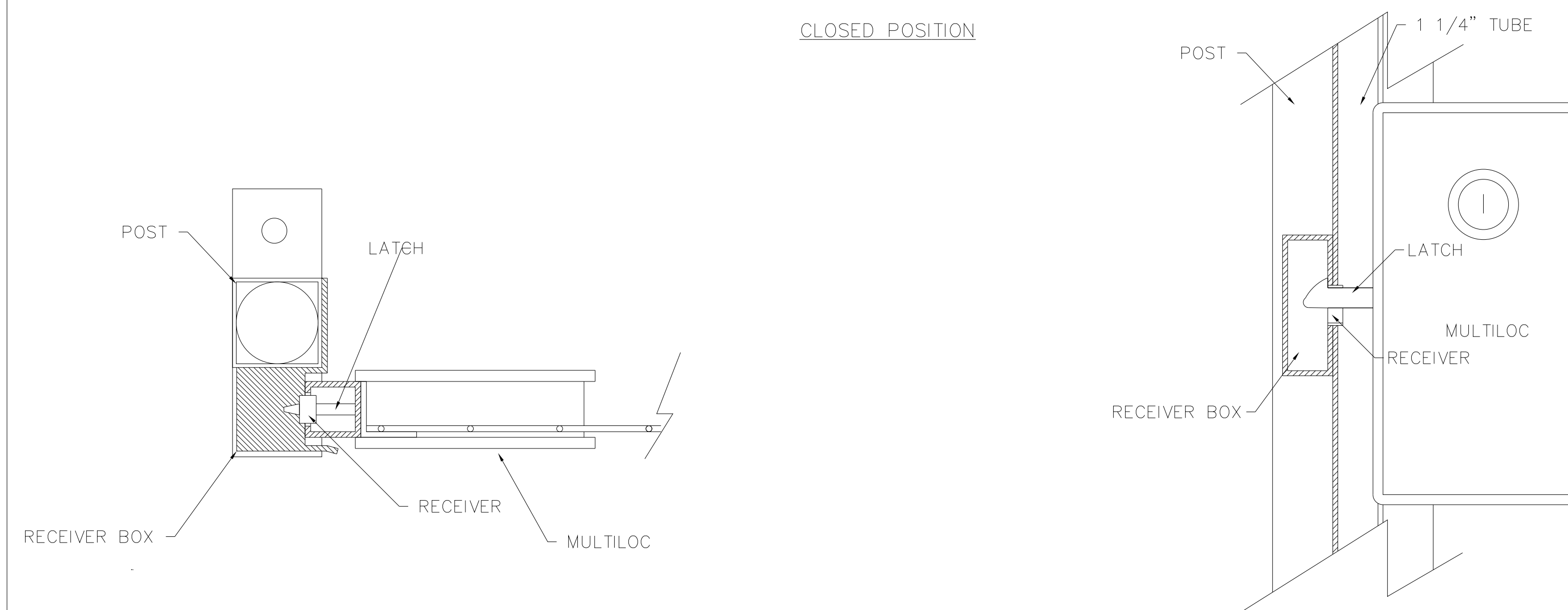
# SLIDING DOORS WITH LOCK(MARKS)

## LOCK MECHANISM N/SCALE

### OPEN POSITION



### CLOSED POSITION



WHEN SLIDING THE DOOR IN LOCKING POSITION, THE 1 1/4" TUBE HAS AN OPENING AROUND THE LATCH THAT SLIDES OVER THE RECEIVER ALLOWING THE LATCH TO HOOK ON TO THE INTERIOR PART OF THE RECEIVER. THIS IS DONE TO KEEP A PERSON FROM SLIDING AN OBJECT BETWEEN THE RECEIVER BOX AND TUBE AND PUSH DOWN ON THE LATCH, THUS OPENING THE DOOR.