

GENERAL DRAWING NOTES:

1. Material:

- a. Extruded aluminum alloy 6063-T6 with a minimum wall thickness of 1/8".

2. Finishes:

- a. Available in anodized, kynar painted and powder coat paint finishes

3. Doors:

- a. Standard door thickness is 2".
- b. Available stile widths: 2-1/2", 3-1/2" and 4-1/2".
- c. Available top rail heights: 2-1/2", 3-1/2" and 5".
- d. Available bottom rail heights: 6" and 10" or greater using dress plates (10" recommended to comply with ADA guidelines).
- e. Center rail minimum is 1-1/2" (per detail 8 on page 6).
- f. Interior side glass stops snap on to accommodate most glass thickness (special glass sizes can be accommodated, see page 12 or consult factory).

4. Frames:

- a. See details following for 3" x 6" profile.
- b. Optional 3" x 5" Profile available (the 1" reduction is taken off the pull side), see details 1A, 7A, 13A & 19A on Page 9.
- c. Optional 1 1/8" high sub-header available, See detail 31B on page 11.
- d. Glass thickness may vary as desired. See details on page 12.
- e. Glass location may vary as desired. See detail 4 on page 5, and 18 on page 7.*

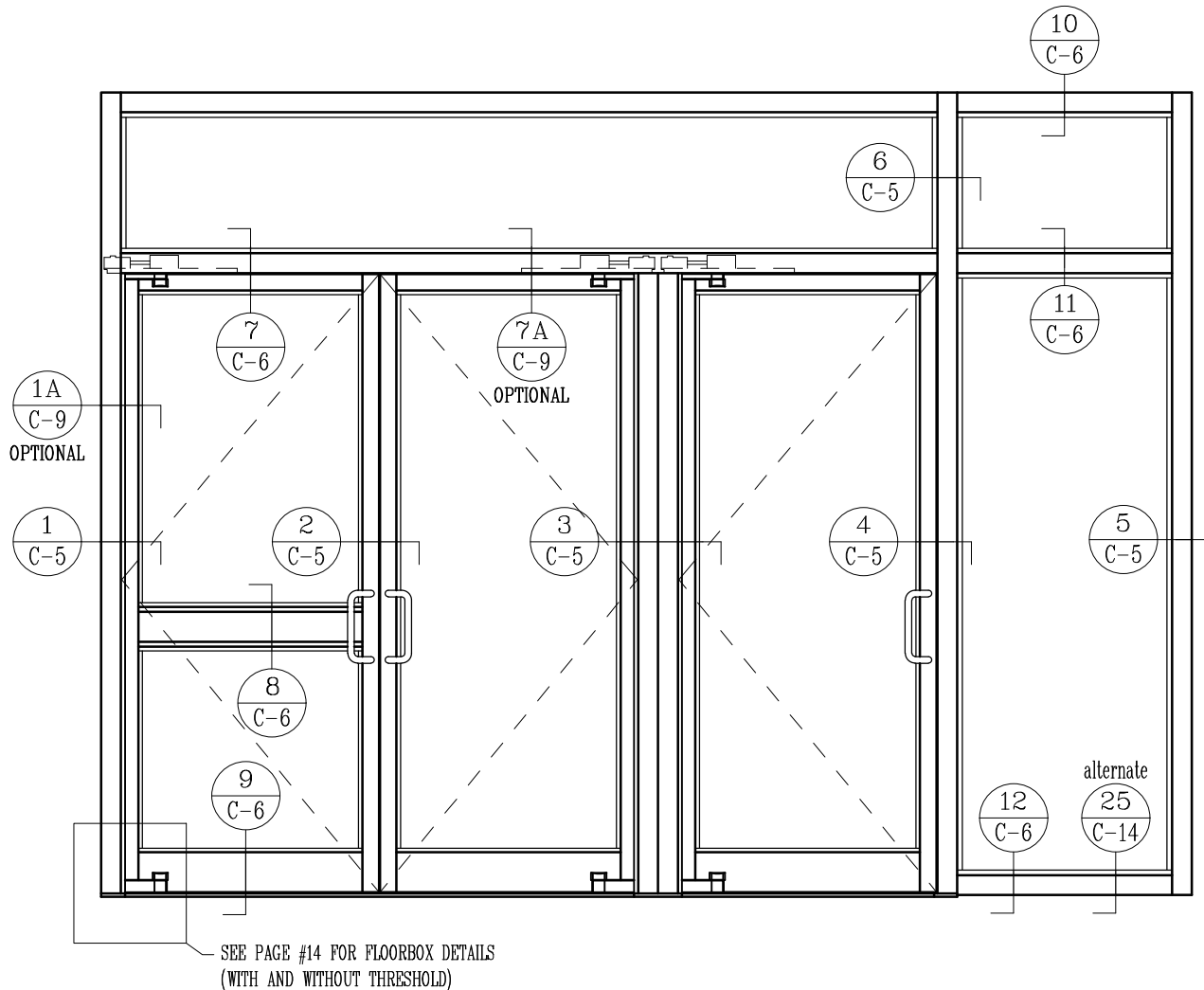
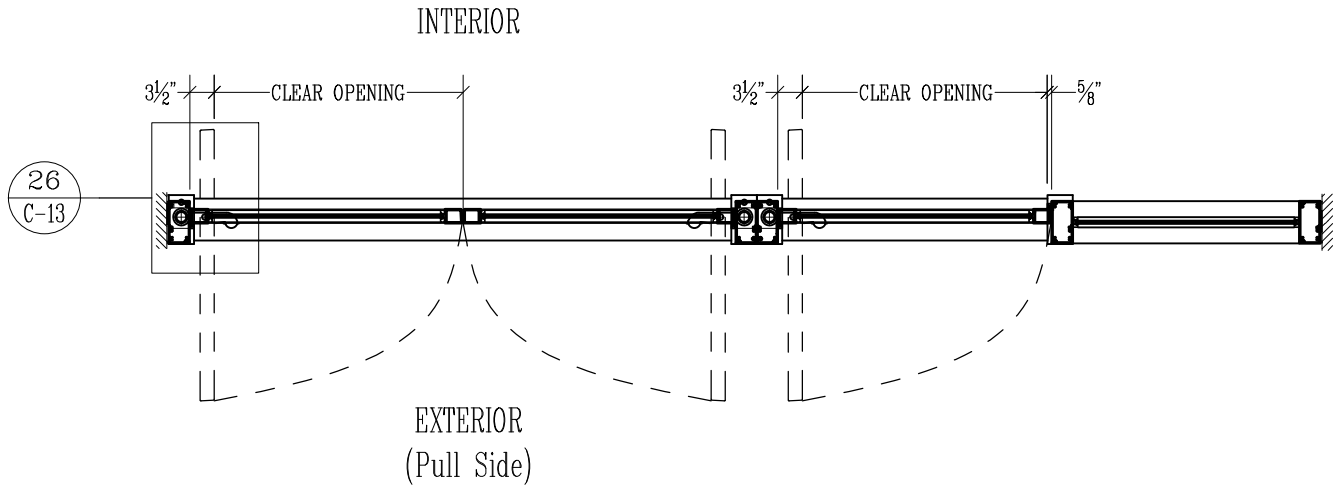
5. Door & Frame: For multi-light/true divided construction (C-2), intermediate vertical and horizontal muntins (1/2" minimum), see page 12 and details 14 & 17 on page 7, and 20 & 23 on page 8.

6. Threshold and floorbox types: see details on page 14 & 16.

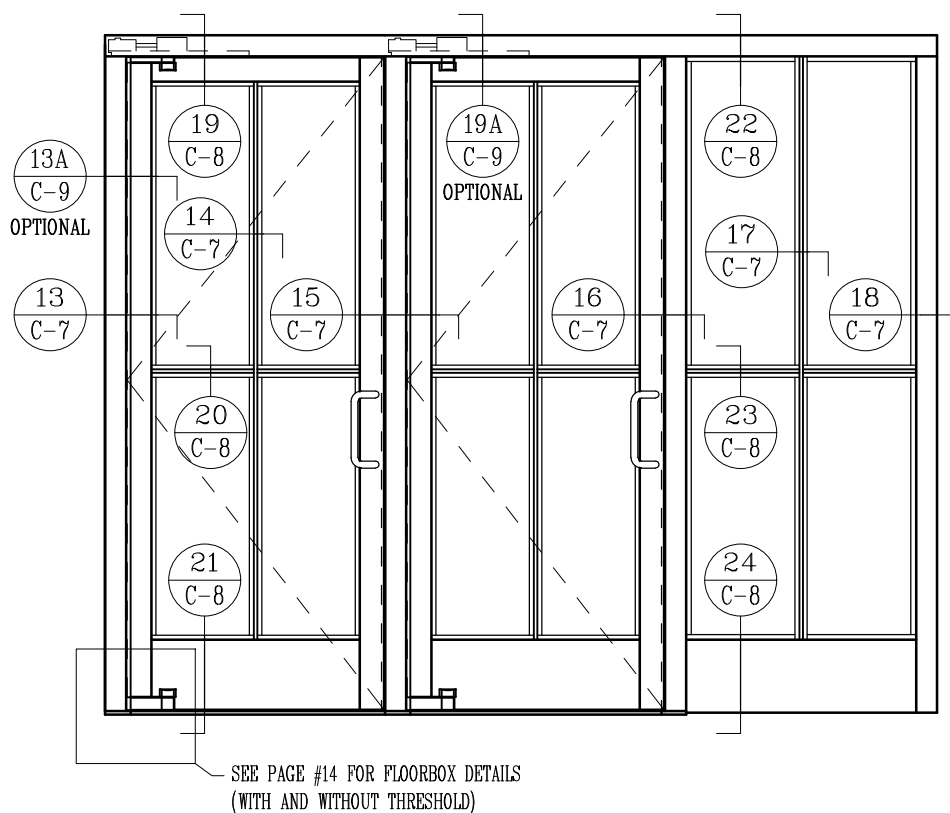
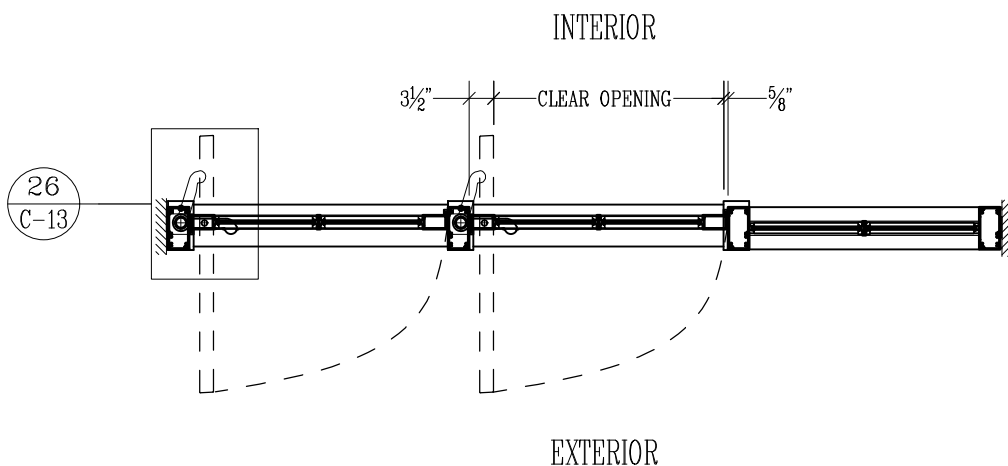
7. Door in open position and door projection: see detail 26 on page 13 and detail 33 on page 15.

8. Grilles available, consult factory.

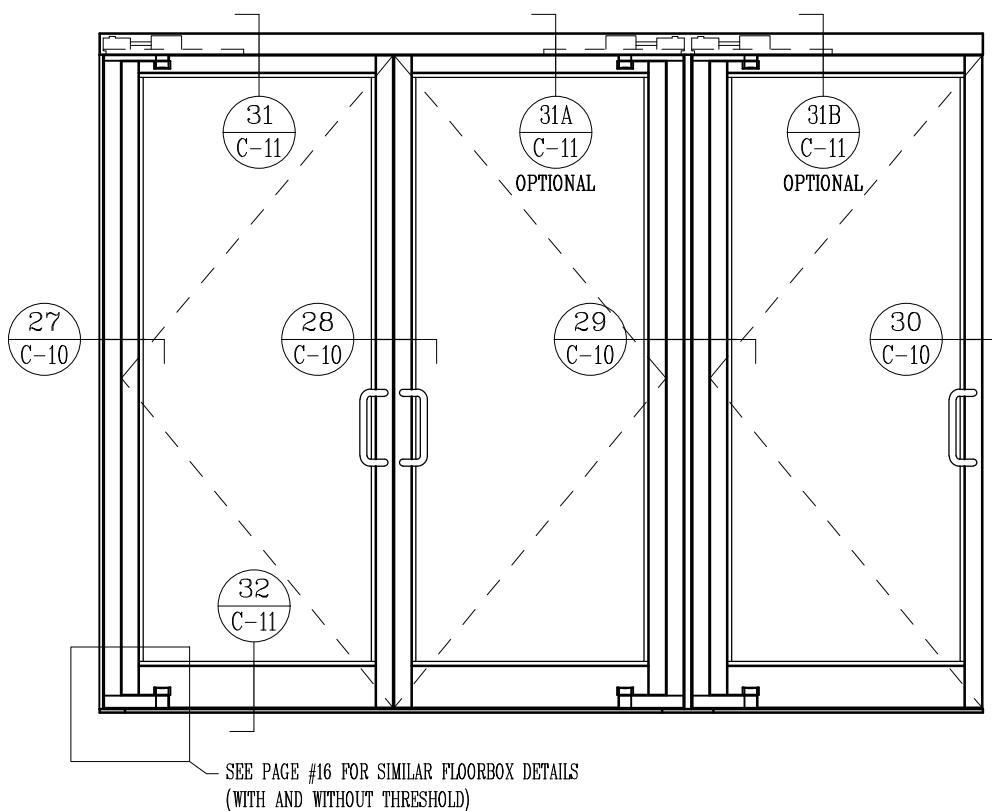
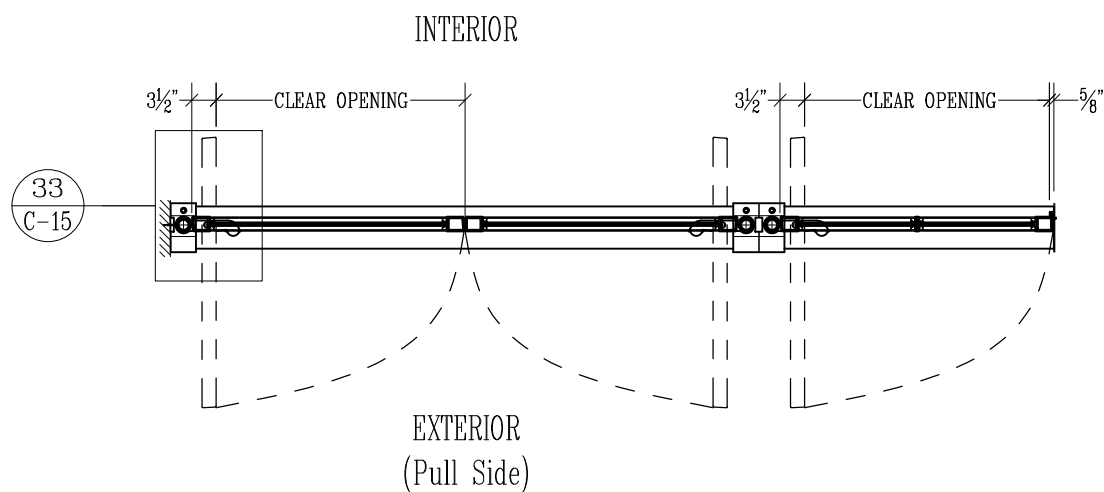
Concealed Shafts / Framed Sidelight and Transom / Applied Glass Stops (C-1)



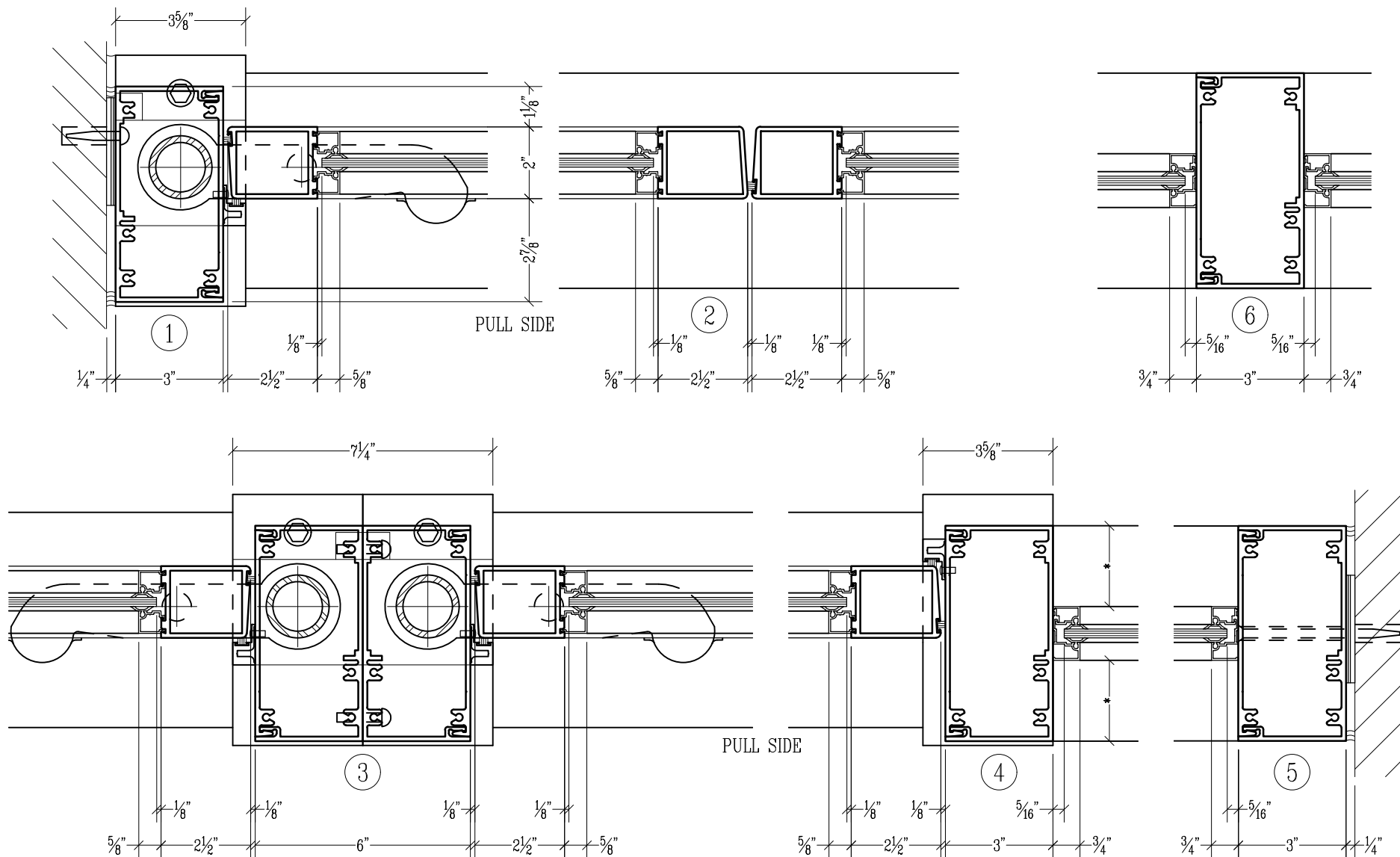
Concealed Shafts / Multi-Light Door and Framed Sidelight / Applied Glass Stops (C-2)



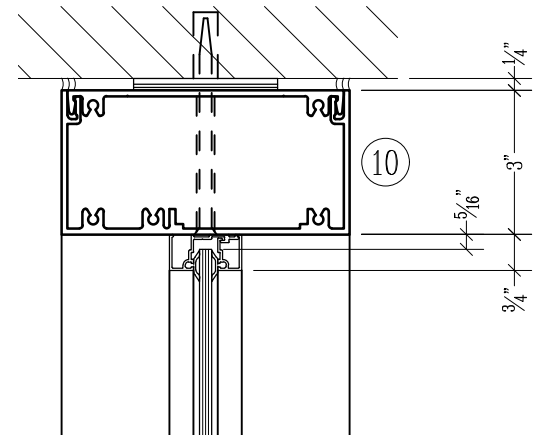
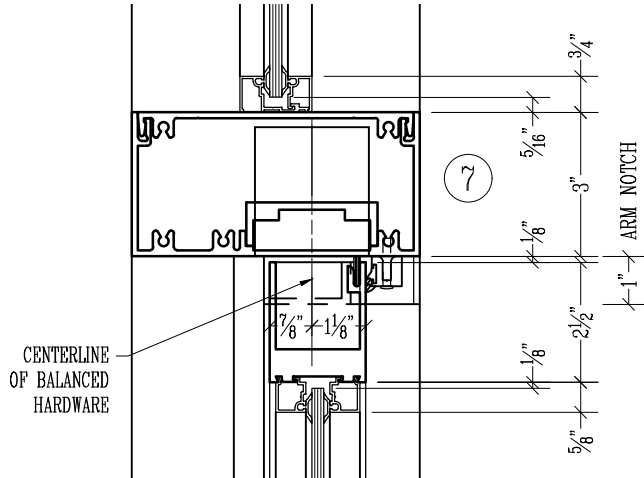
Exposed Shafts / Header / Applied Glass Stops (C-3)



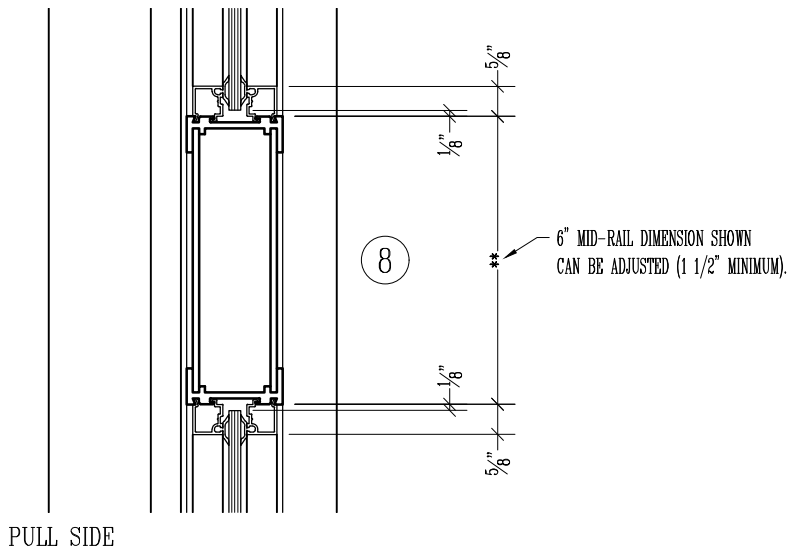
Concealed Shafts / Framed Sidelight and Transom / Applied Glass Stops (C-1)



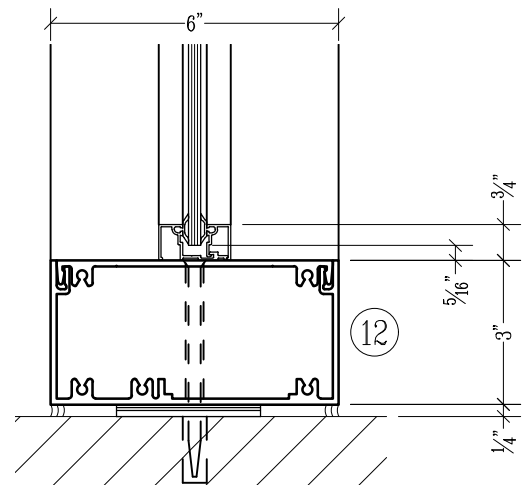
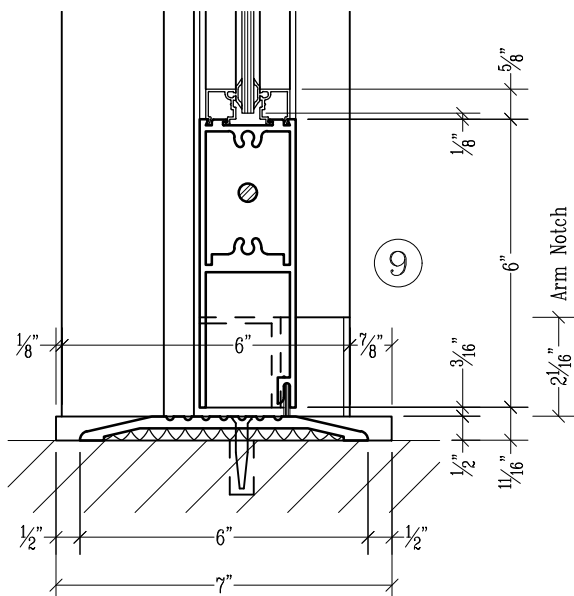
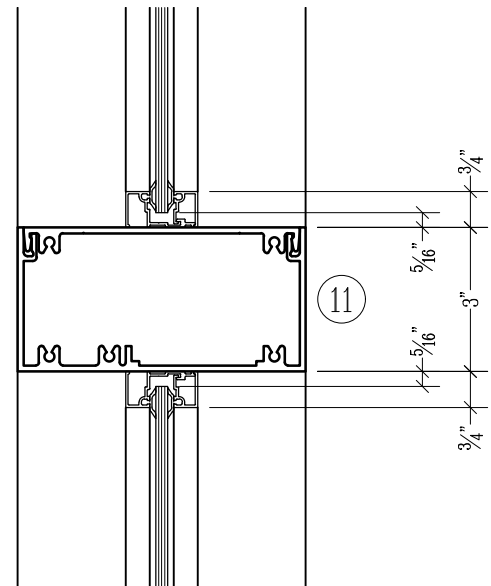
Concealed Shafts / Framed Sidelight and Transom / Applied Glass Stops (C-1)



PULL SIDE

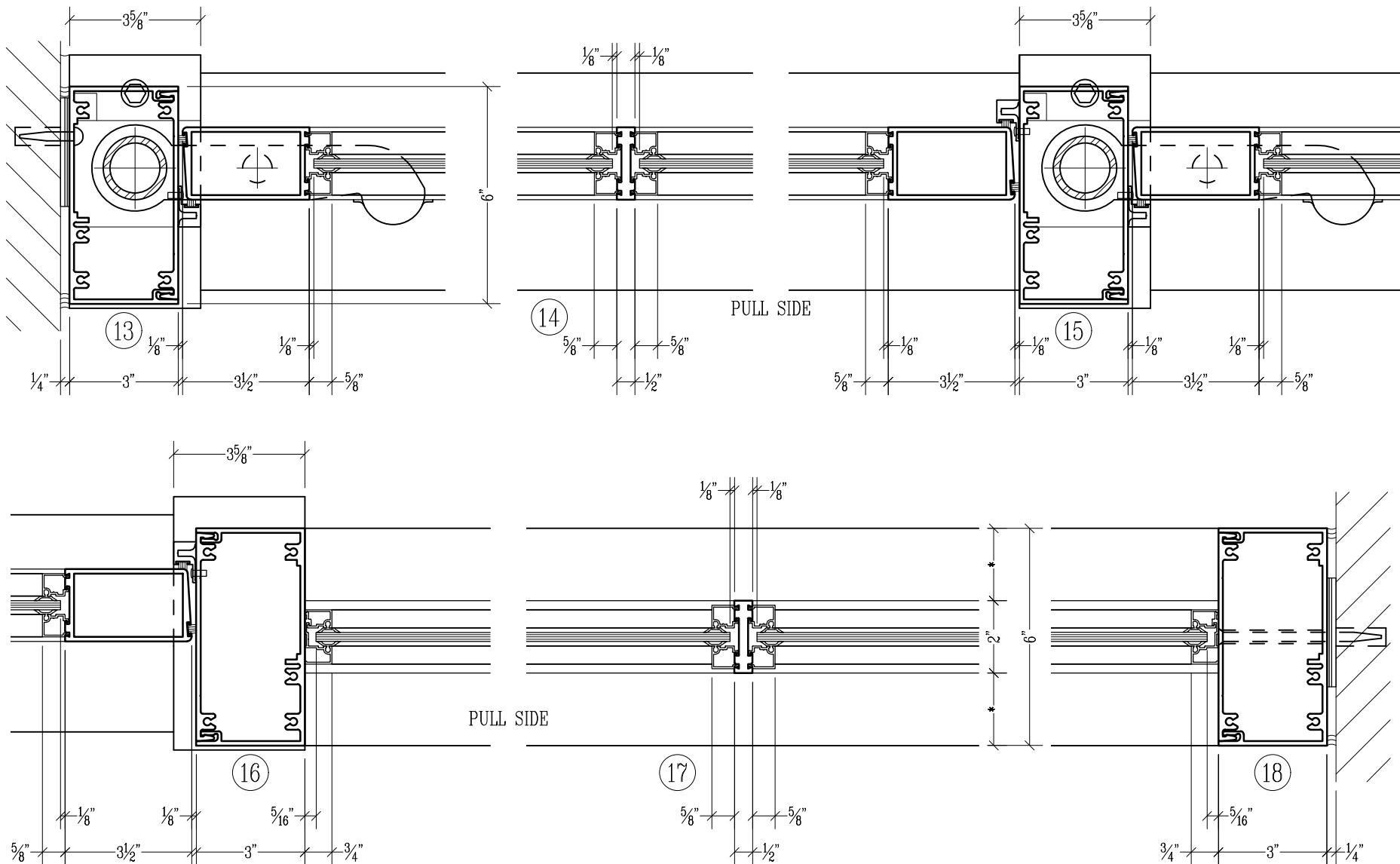


PULL SIDE

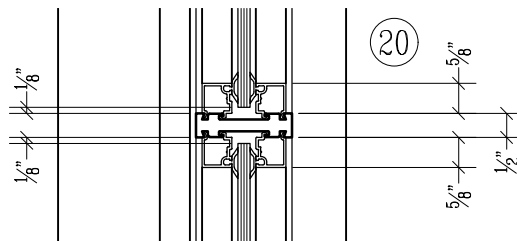
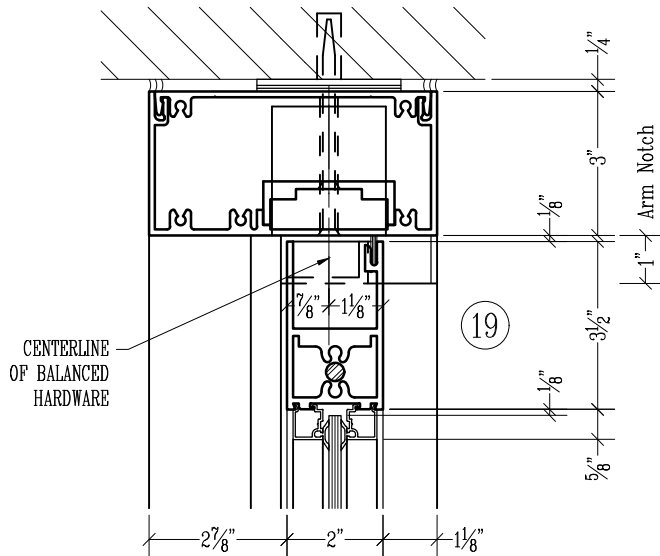


SCALE: 1/4" = 1"

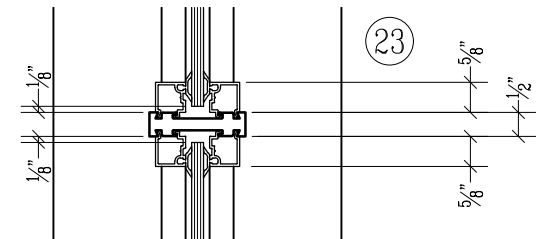
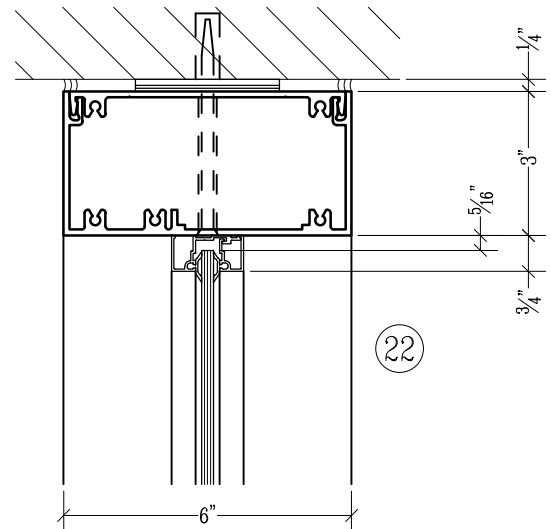
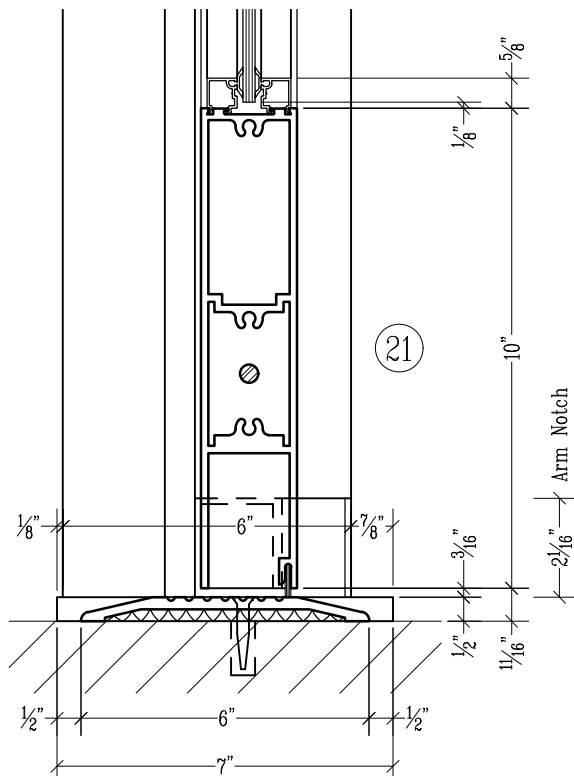
Concealed Shafts / Multi-Light Door and Framed Sidelight / Applied Glass Stops (C-2)



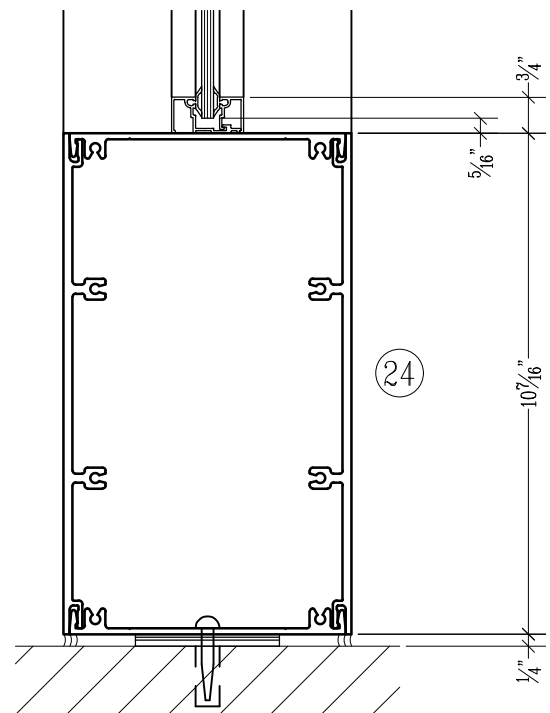
Concealed Shafts / Multi-Light Door and Framed Sidelight / Applied Glass Stops (C-2)



PULL SIDE

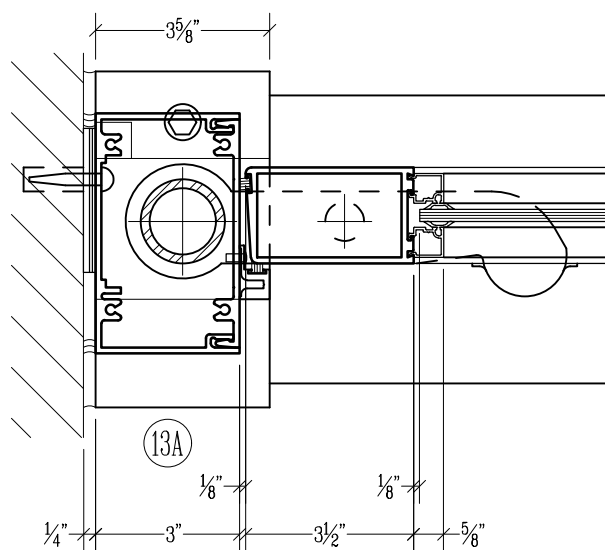
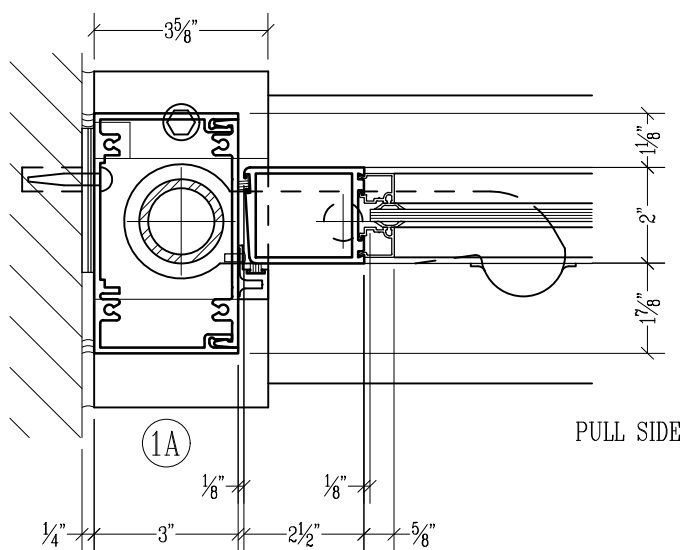
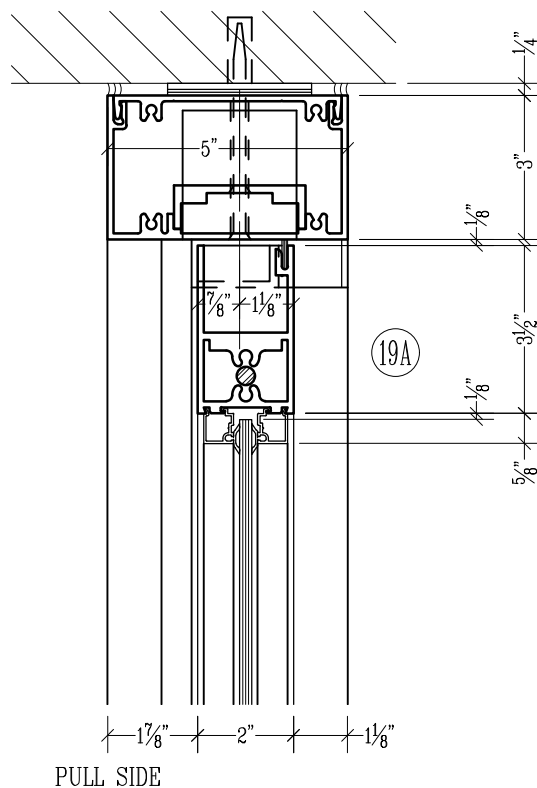
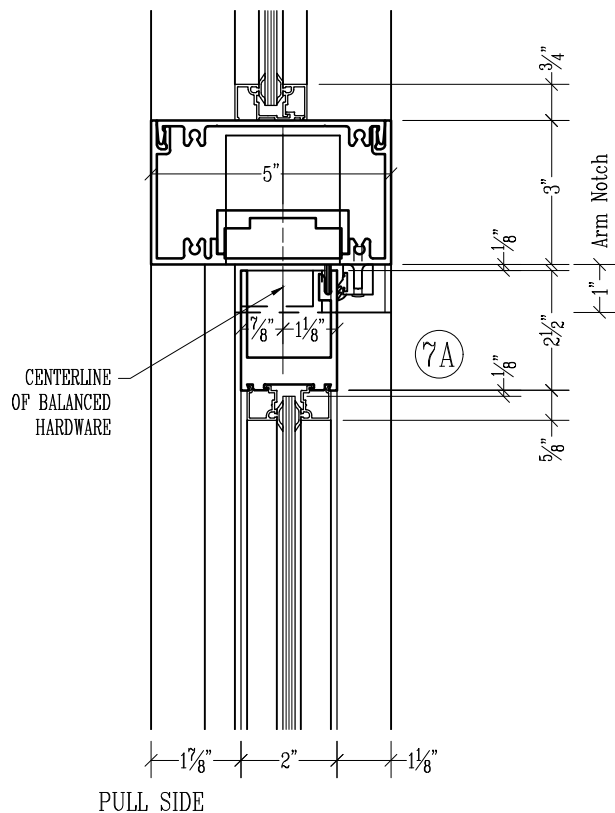


PULL SIDE



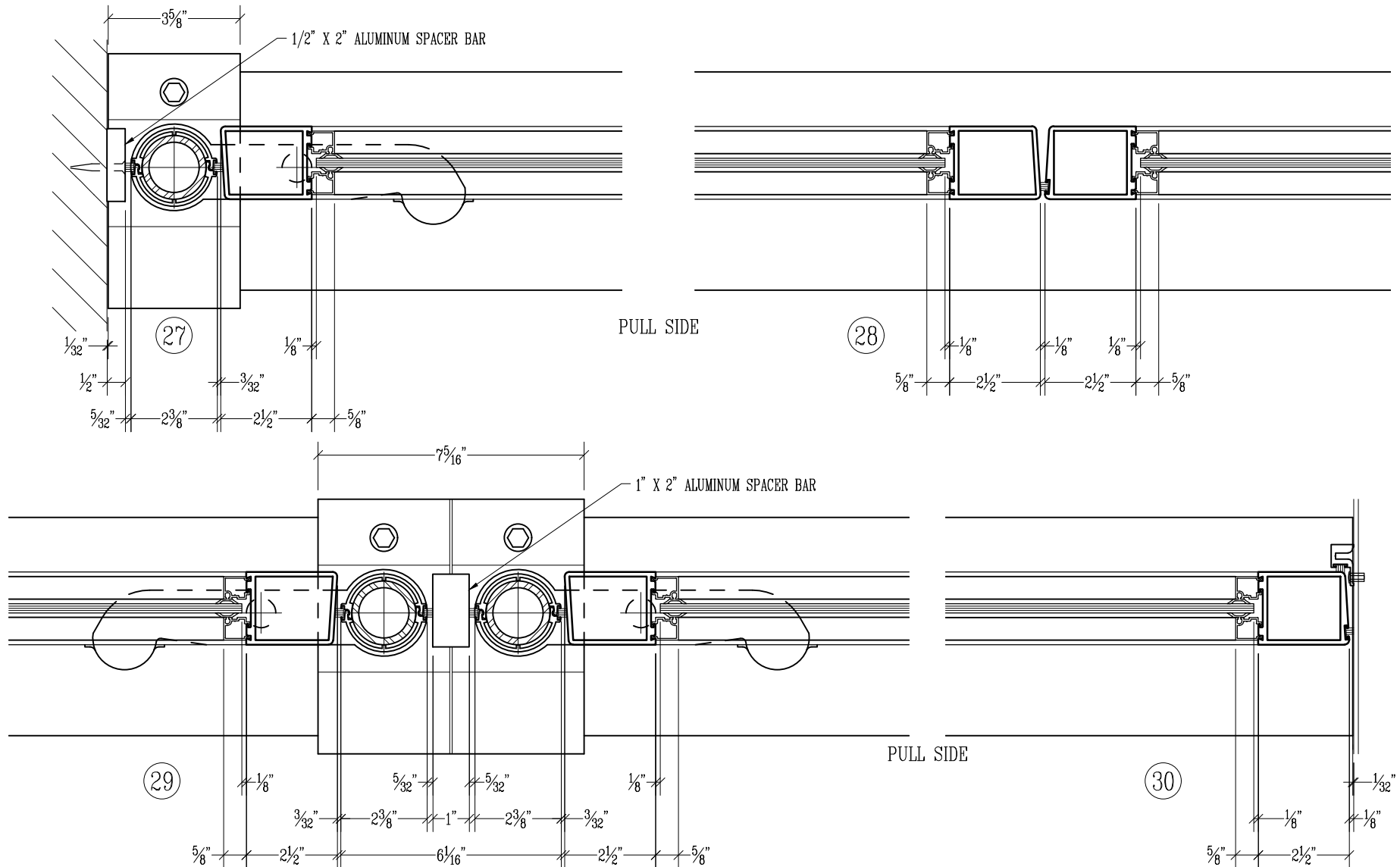
SCALE: 1/4" = 1"

Concealed Shafts / Optional 5" Deep Framing (C-1 & 2)

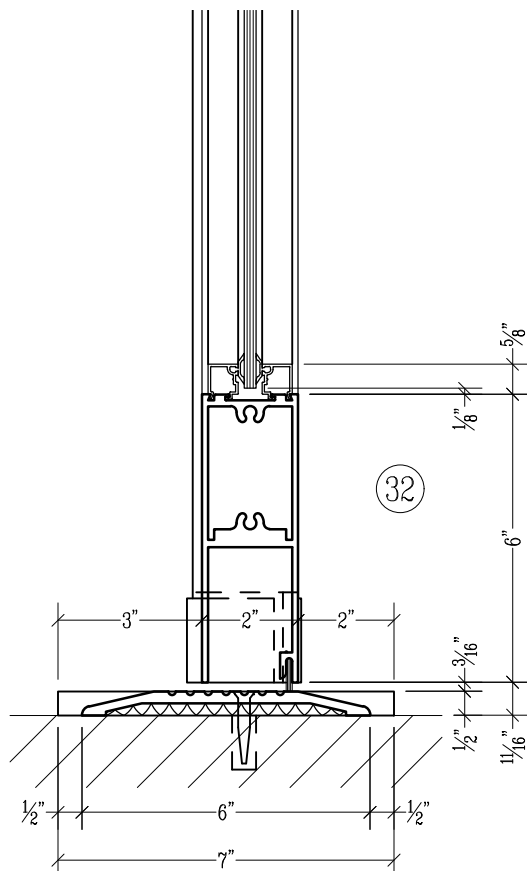
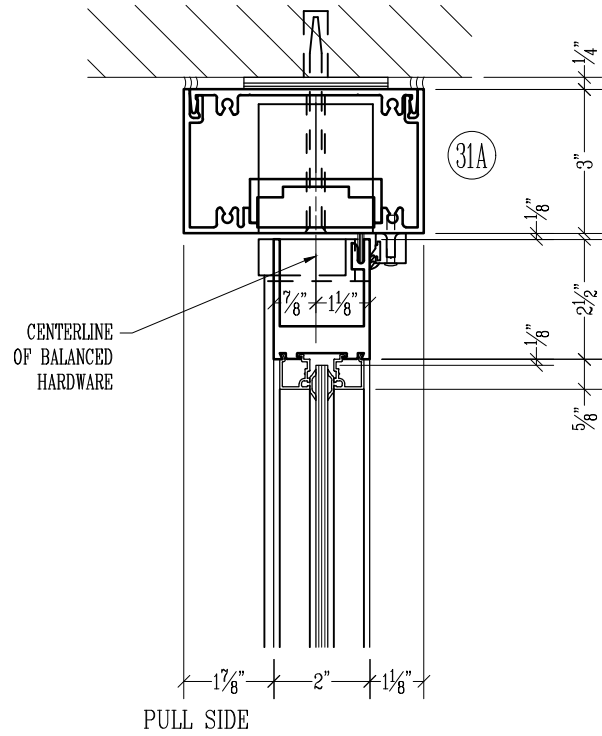
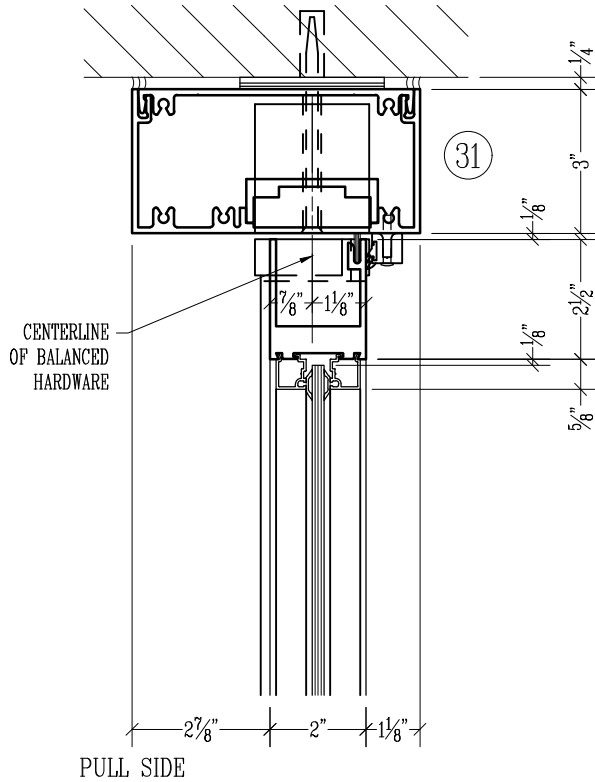


SCALE: 1/4" = 1"

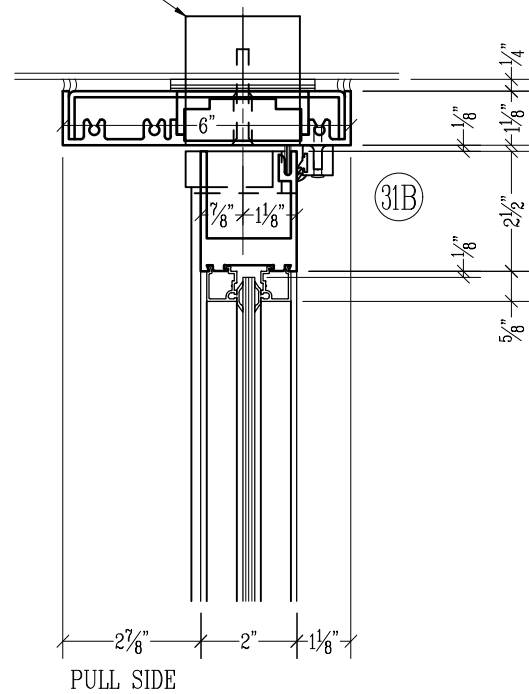
Exposed Shafts / Header / Applied Glass Stops (C-3)



Exposed Shafts / Header / Applied Glass Stops (C-3)



MORTISE REQUIRED FOR
BALANCED HARDWARE
AT HEAD

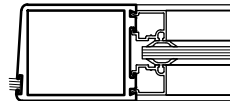


SCALE: 1/4" = 1"

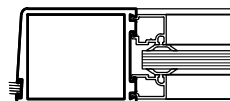
(C-1, 2 & 3)

EXTRUDED ALUMINUM GLASS STOPS FOR DOORS AND FRAMES.
(consult factory for special glass thickness)

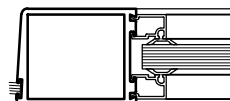
Door Glass



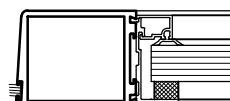
1/4" Thick Glass



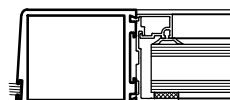
3/8" Thick Glass



1/2" Thick Glass

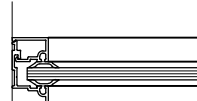


3/4" Thick Glass

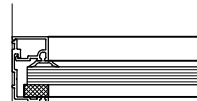


1" Thick Insulated Glass

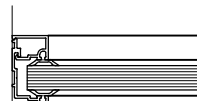
Frame Glass



1/4" Thick Glass



3/8" Thick Glass



1/2" Thick Glass

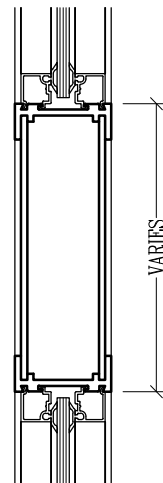
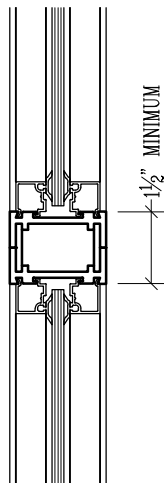
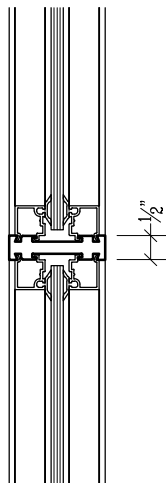


3/4" Thick Glass



1" Thick Insulated Glass

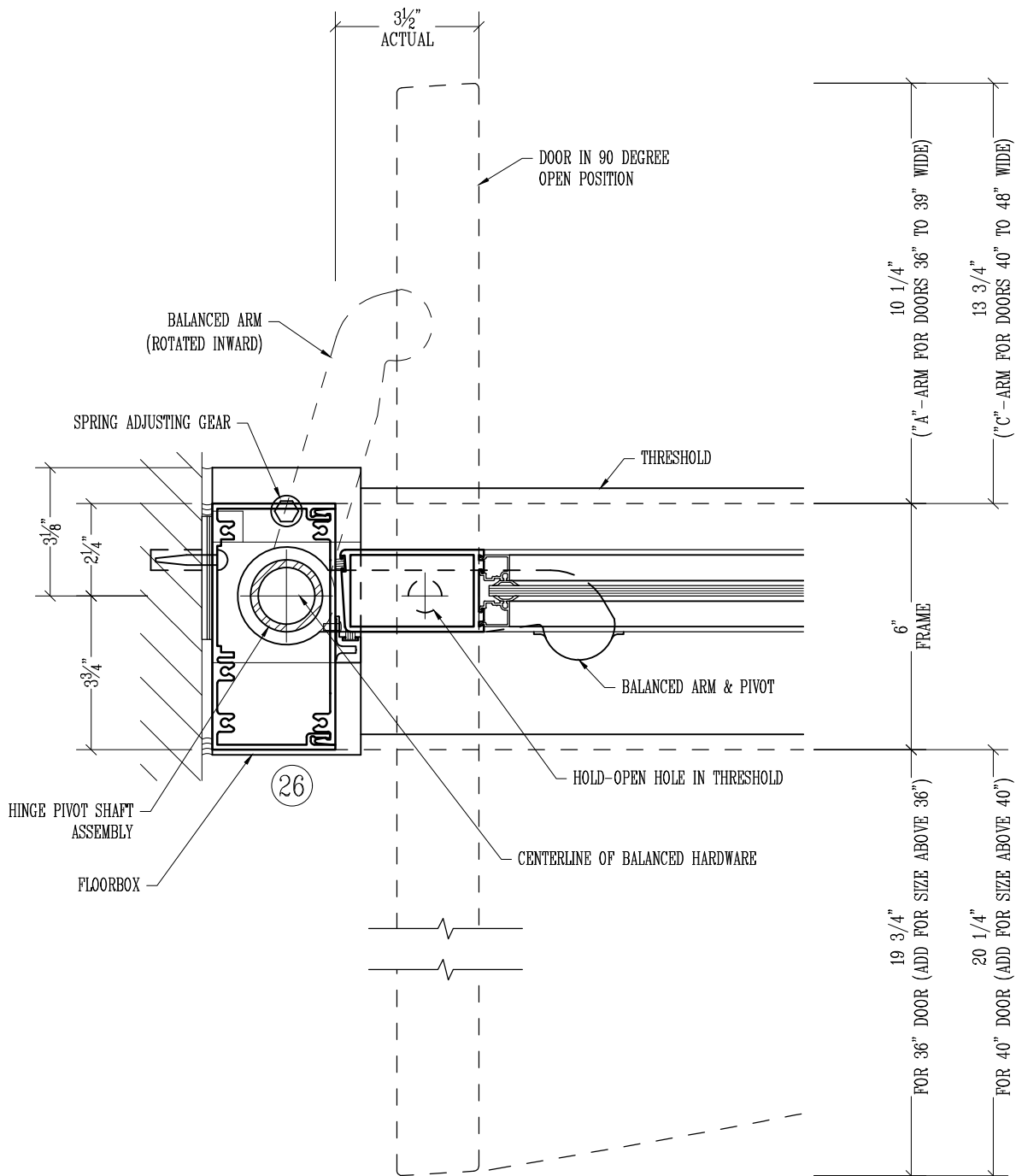
EXTRUDED ALUMINUM MID-RAILS FOR DOORS (1/4" GLASS SHOWN).



Concealed Shafts (C-1 & 2)

NOTES:

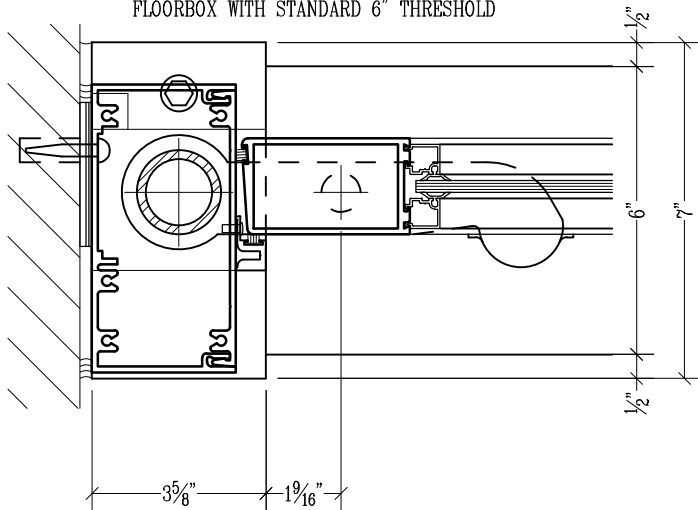
1. Balanced hardware arm and door shown dotted, in the open position ("A" arm size shown).



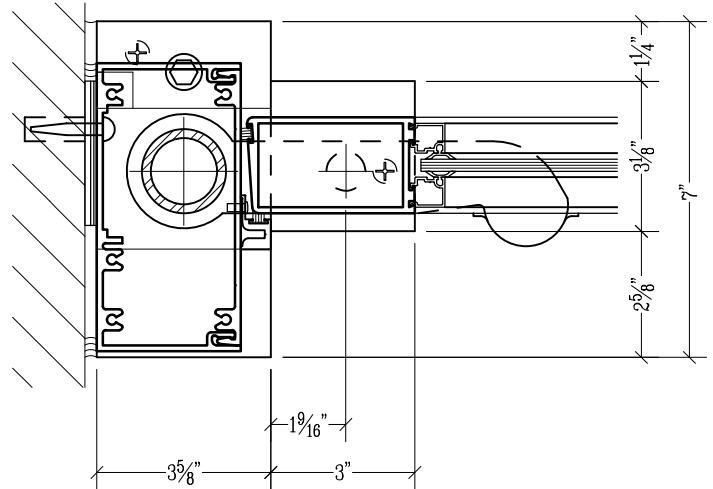
Concealed Shafts (C-1 & 2)

TYPICAL FLOORBOX LAYOUT AT HINGE JAMB.

FLOORBOX WITH STANDARD 6" THRESHOLD



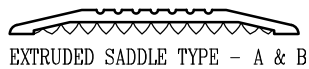
OPTIONAL FLOORBOX WITH STANDARD HOLD-OPEN BOLT STRIKE (NO THRESHOLD)



LINE OF FINISHED FLOOR

AVAILABLE THRESHOLD OPTIONS:

1. 1/2" x 6" Extruded thresholds are available in Aluminum (A) and Bronze (B).
2. 1/2" x 6" Formed-up stainless steel or bronze saddle type threshold shown (formed-up type can be made in different sizes & profiles - consult factory). Max width 6".



EXTRUDED SADDLE TYPE - A & B



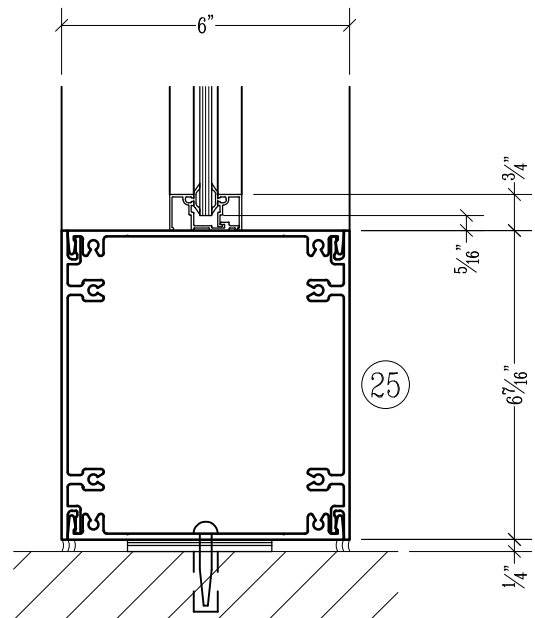
EXTRUDED SQUARE BACK TYPE - A & B



EXTRUDED RAMP FRONT TYPE - A & B



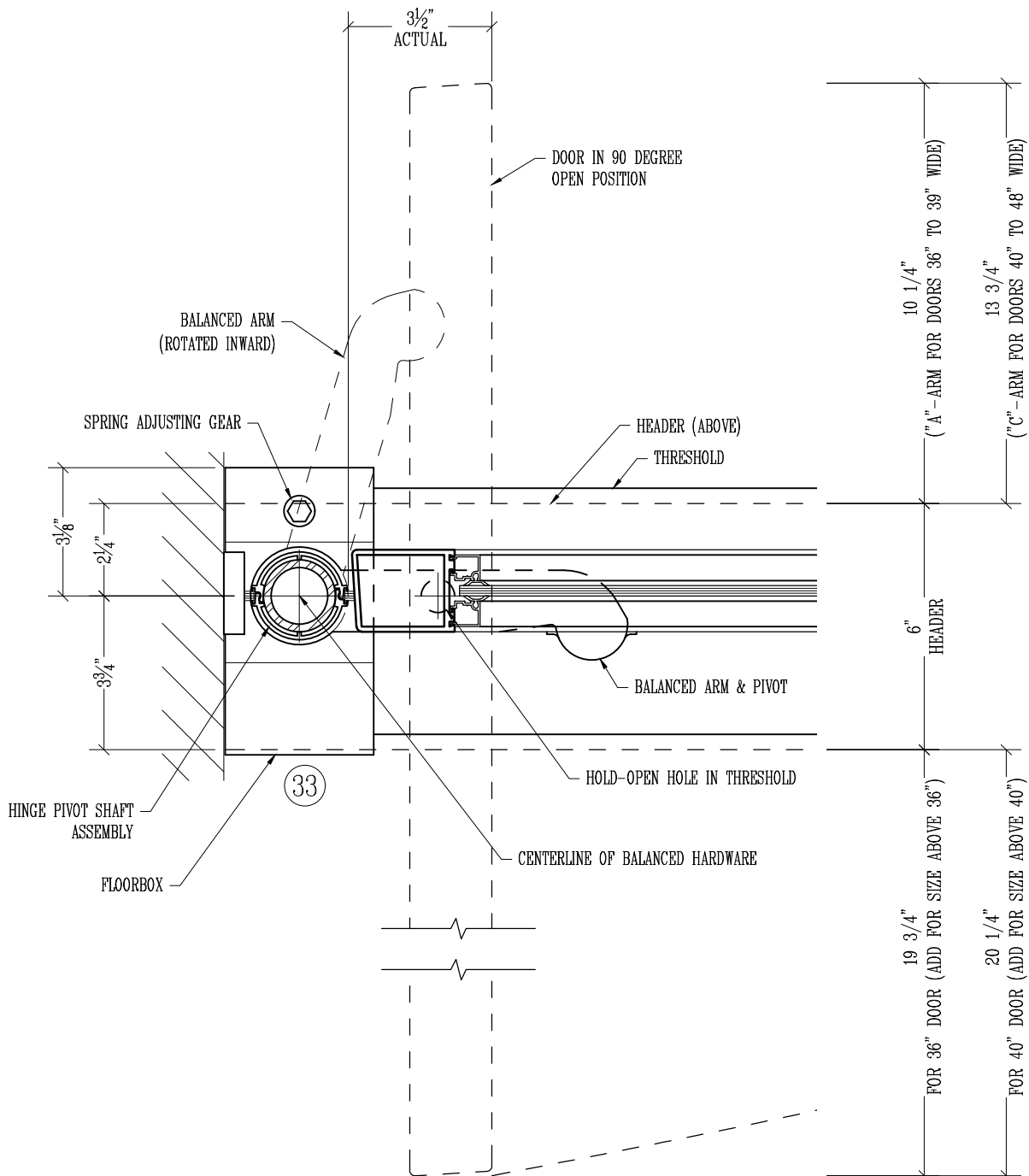
FORMED-UP SADDLE TYPE - SS & B



Exposed Shafts (C-3)

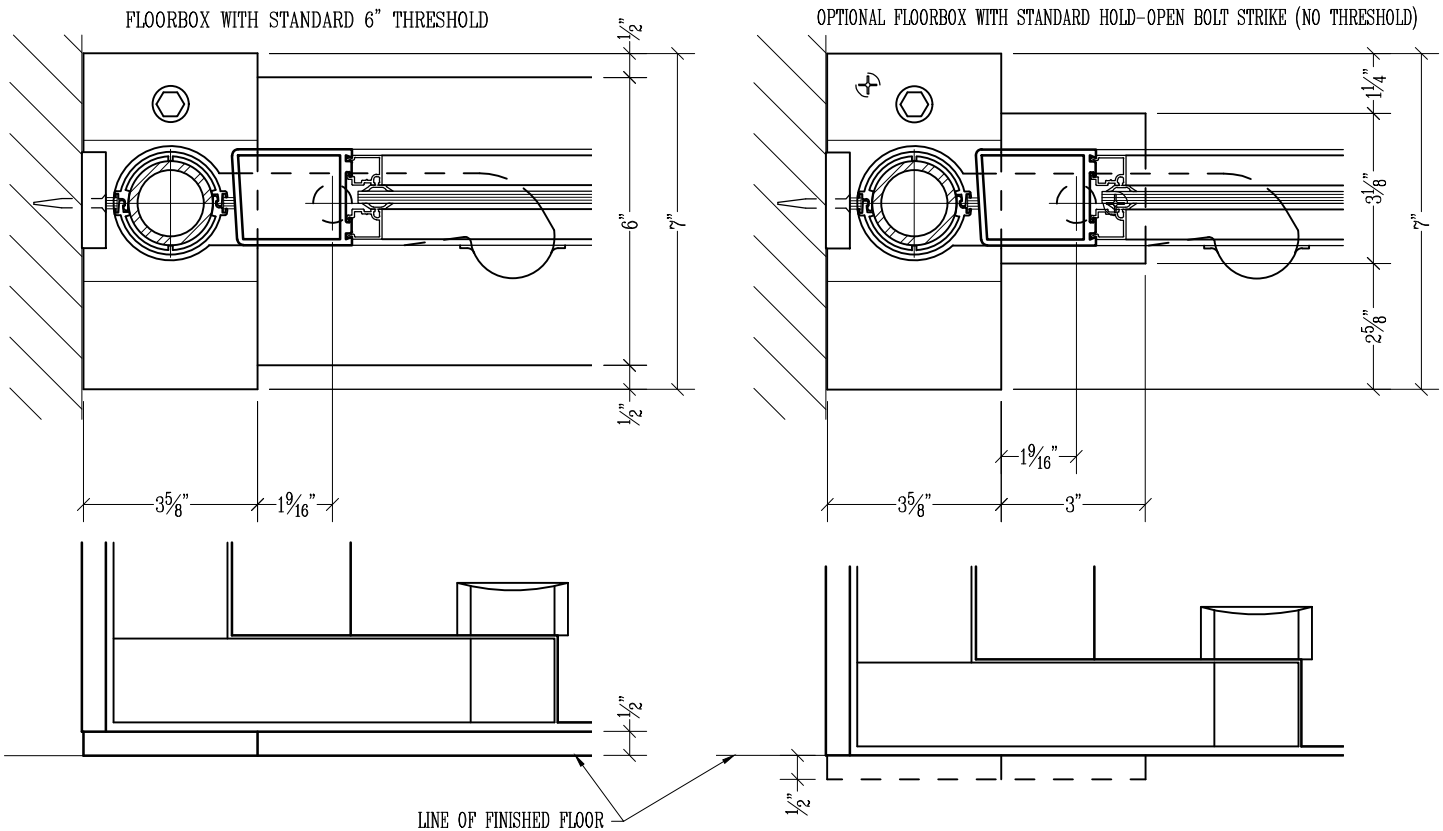
NOTES:

1. Balanced hardware arm and door shown dotted, in the open position ("A" arm size shown).



Exposed Shafts (C-3)

TYPICAL FLOORBOX LAYOUT AT HINGE JAMB.



AVAILABLE THRESHOLD OPTIONS:

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EXTRUDED SADDLE TYPE - A & B



EXTRUDED SQUARE BACK TYPE - A & B



EXTRUDED RAMP FRONT TYPE - A & B



FORMED-UP SADDLE TYPE - SS & B