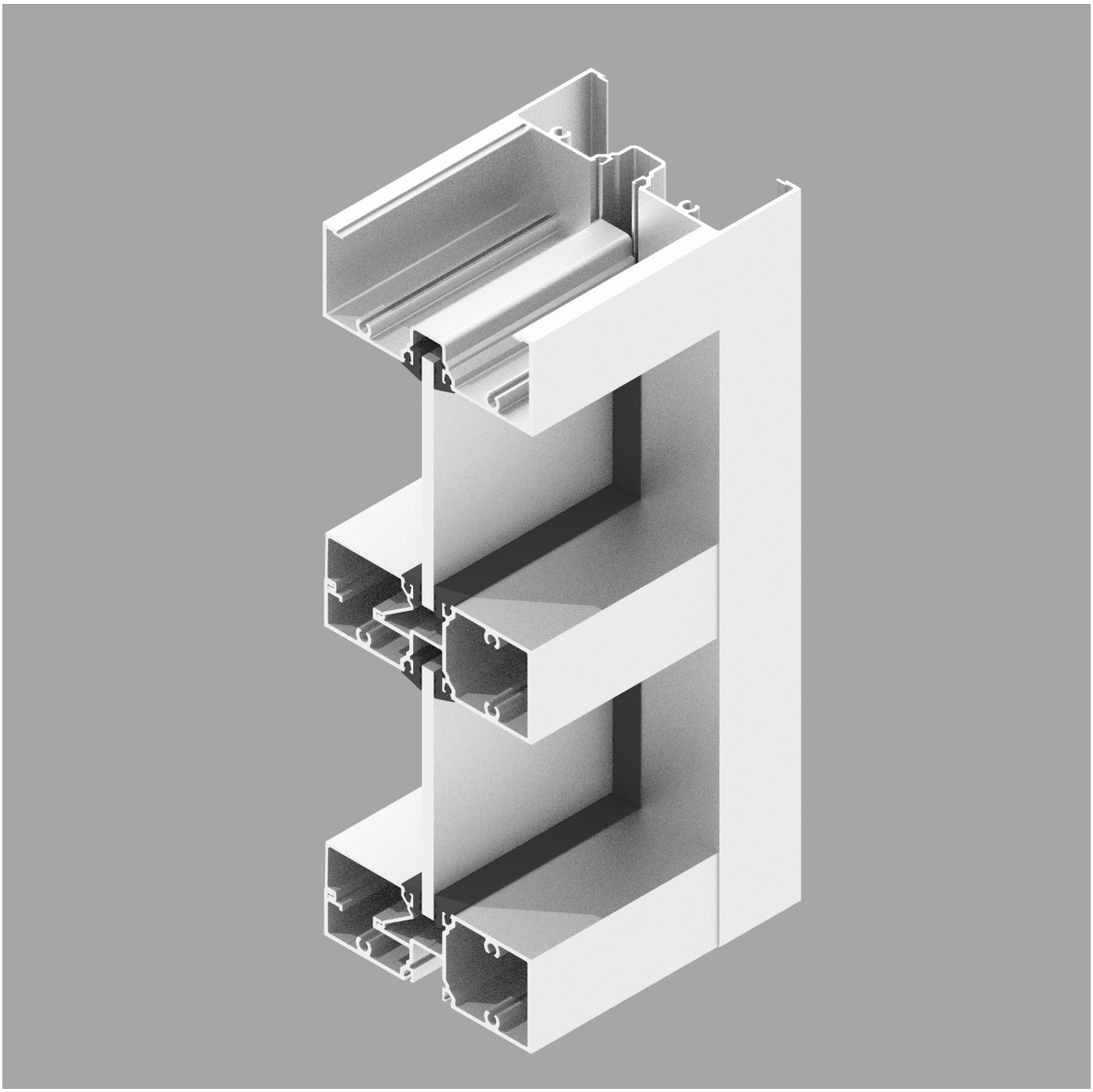
ACRO
ALUMINUM INC.

SECTION B1

SERIES 450 NON STOREFRONT SYSTEM

1¾" x 4½" for 6mm GLAZING



SECTION B1

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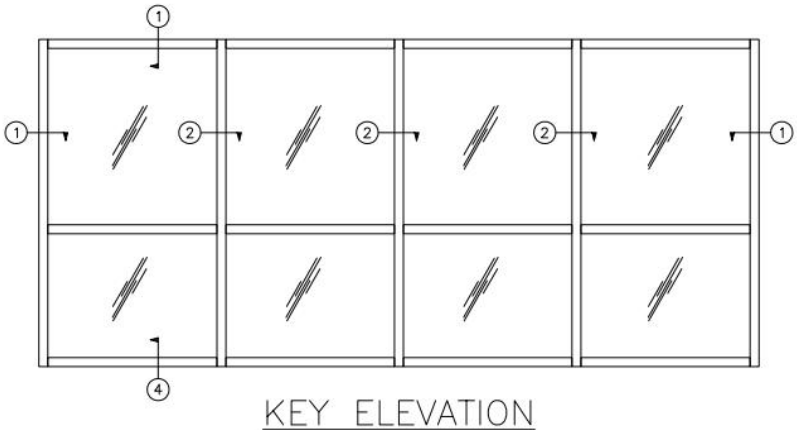
Series 450 Features:

Series 450 storefront is a commercial flush glazed system for interior applications. The low profile frame provides attractive sitelines. As the frames have no thermal break the cost is reduced compared to thermal storefront. The system is designed for the vertical mullions and filler plates to run through for optimum strength. Framing is mechanically jointed using self-taping screws into integral splines extruded within the body of the section. Jointing is by butt joints.

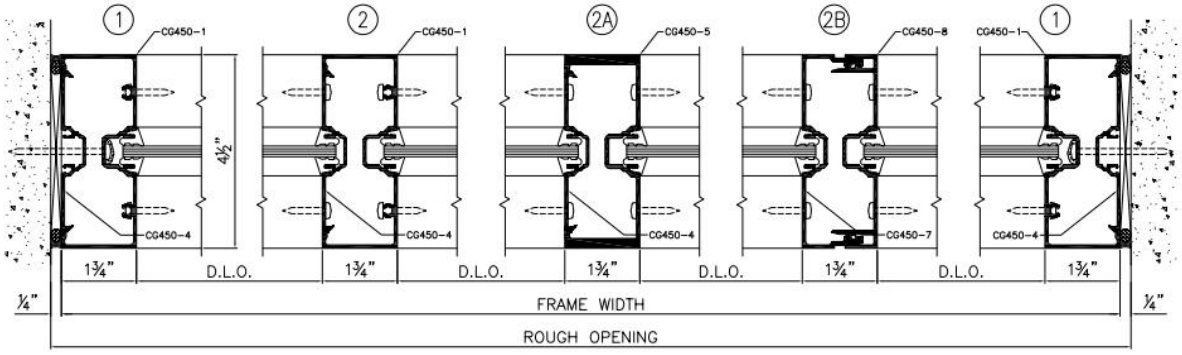
SYSTEM FEATURES:

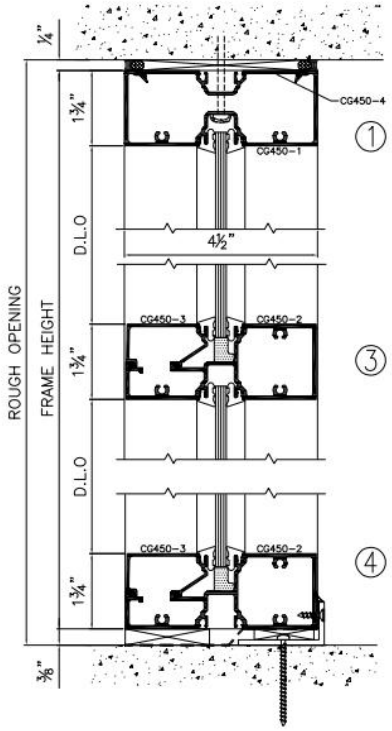
- Sightline 1 ¾" x 4 ½" for 6mm glazing infill.
- EPDM glazing gaskets.
- Shop fabrication and precision punch die fabrication for screw spline holes.
- Ladder assembly for transportiation to job site for quicker installation framing accepts narrow and medium style doors.

TYPICAL DETAILS

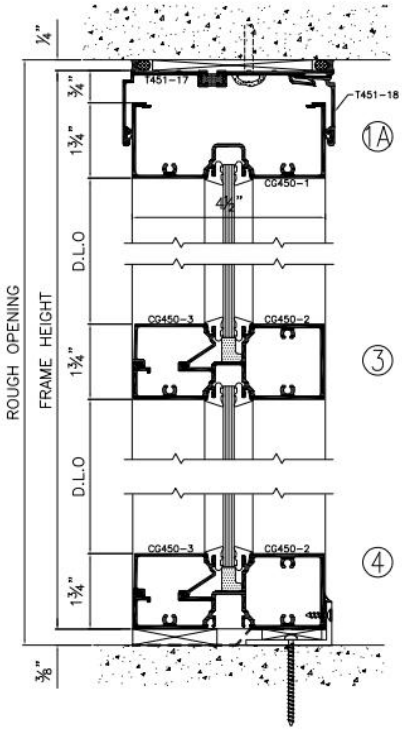


KEY ELEVATION



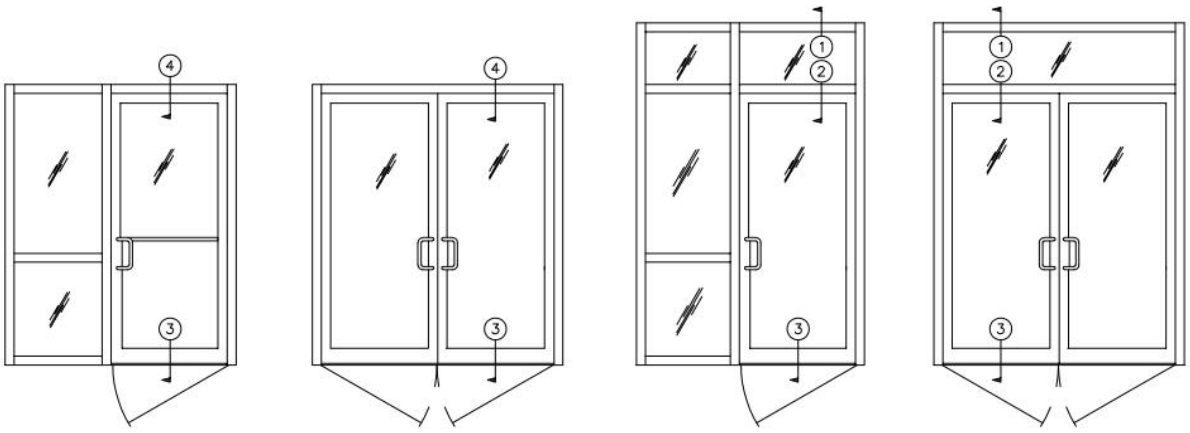


EXTERIOR GLAZE



EXTERIOR GLAZE

TYPICAL HORIZONTAL DETAILS WITH NON THERMAL DOOR



KEY ELEVATION
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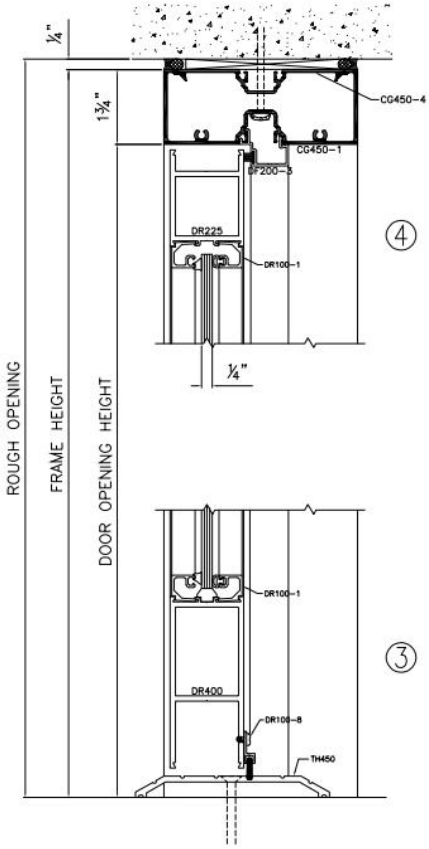
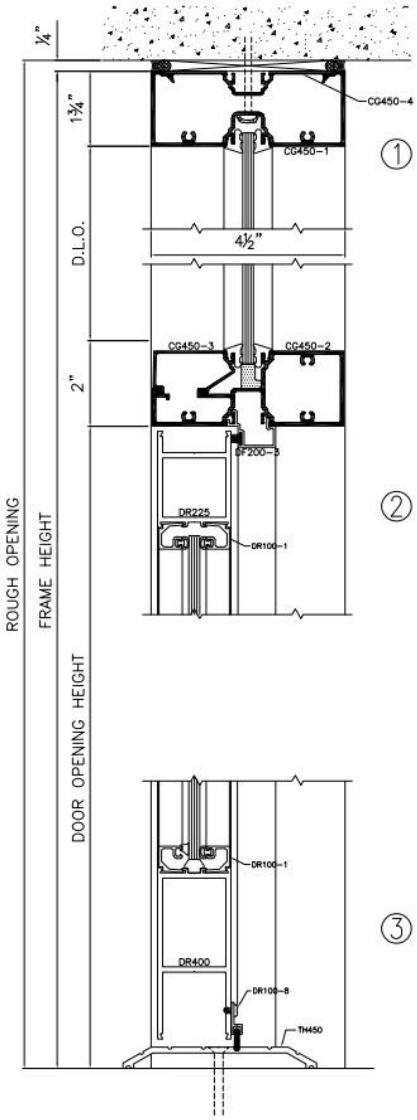
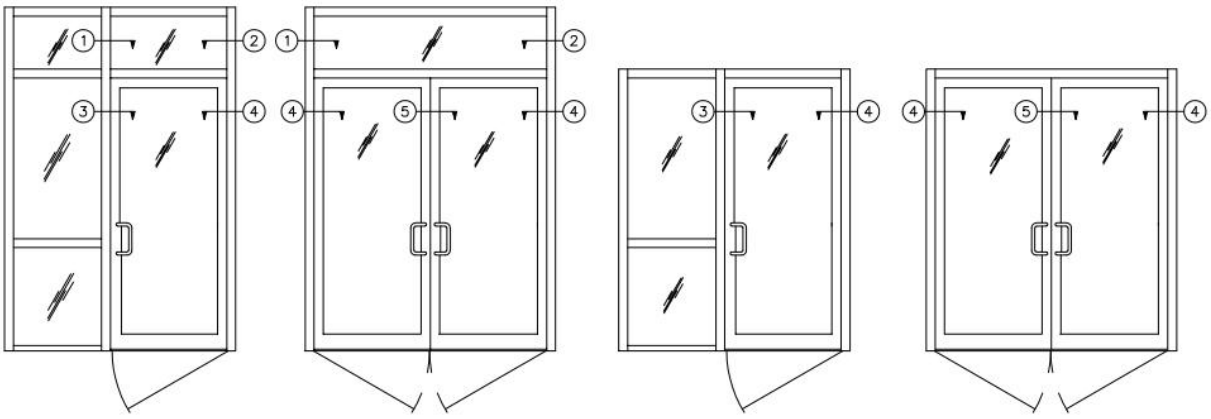




TYPICAL VERTICAL DETAILS WITH NON THERMAL DOOR



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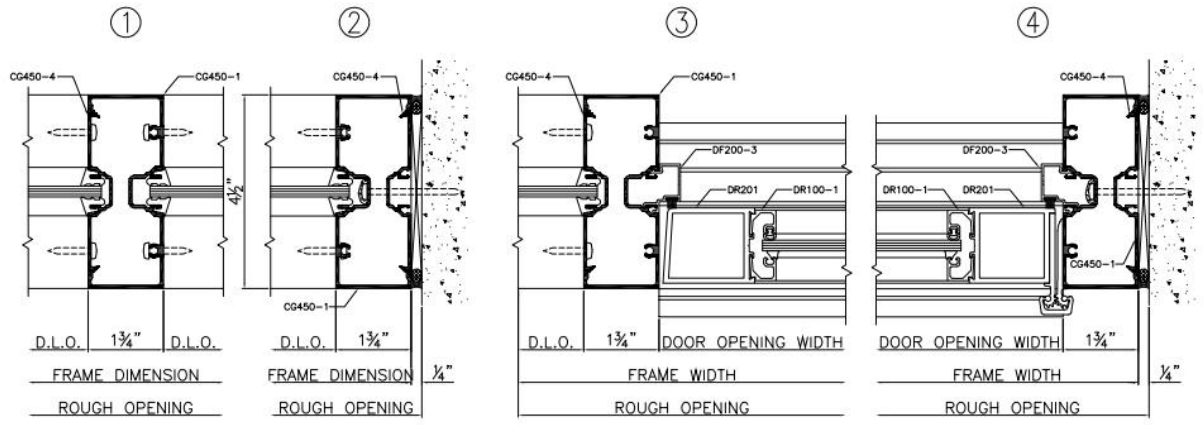
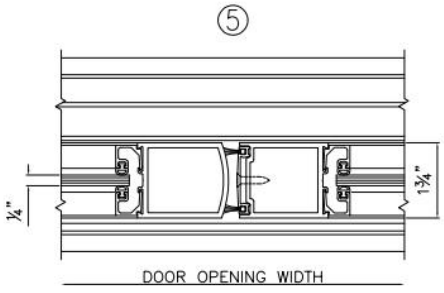
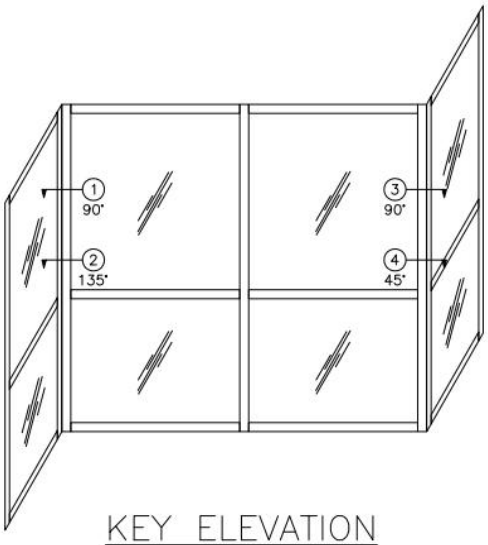
ENTRANCE





CORNER DETAILS



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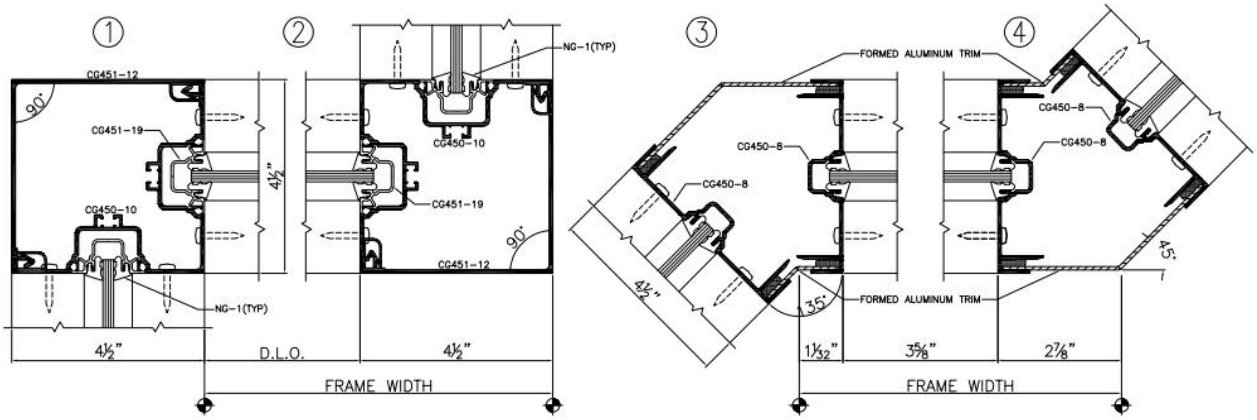
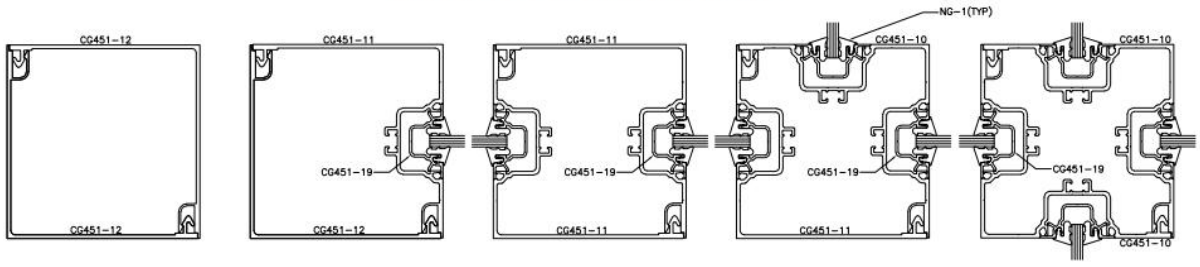
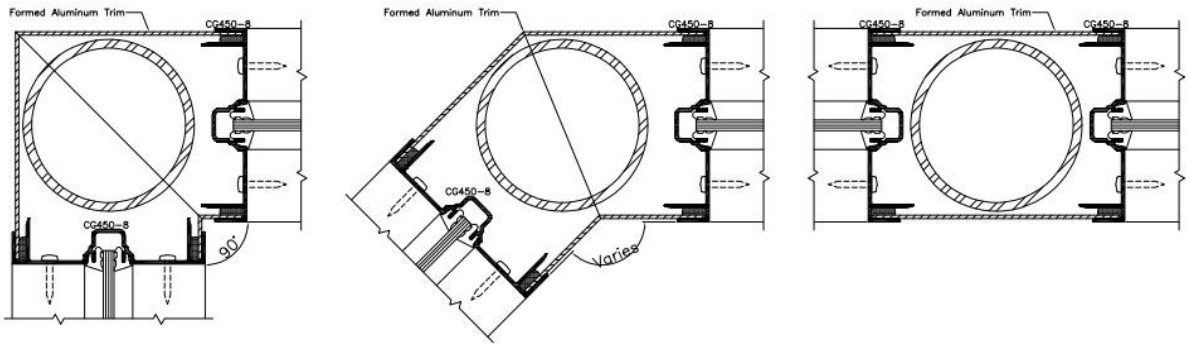


OTHER COMBINATIONS

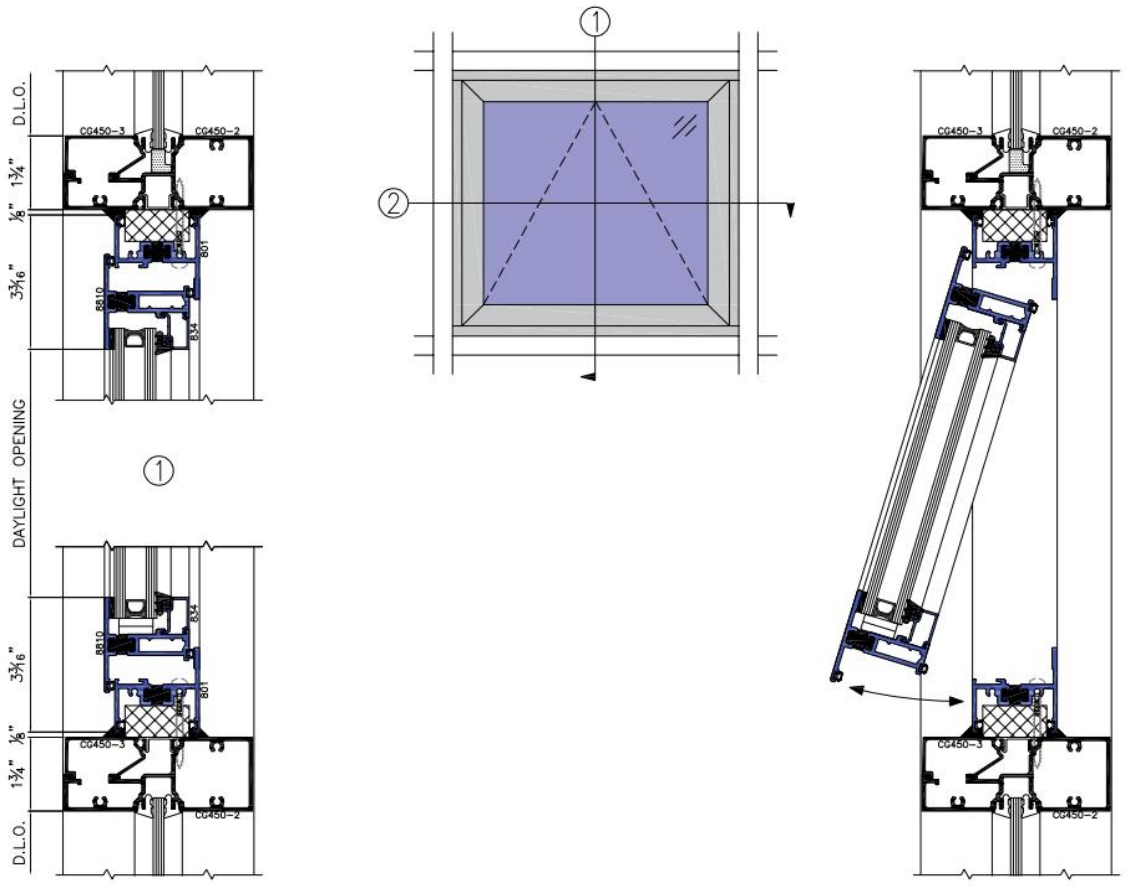


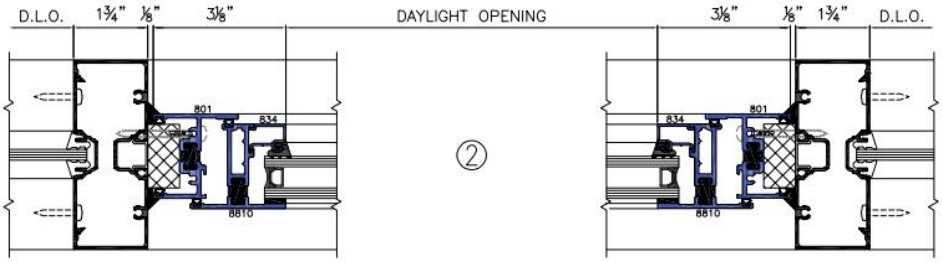
NO POCKETS (Post) | ONE POCKET (Terminating End) | TWO POCKETS (Straight Wall) | THREE POCKETS (Intersecting Walls) | FOUR POCKETS (Intersecting Walls)

OTHER COMBINATIONS



TYPICAL STOREFRONT AND 8000 SERIES VENT DETAILS - OPEN OUT





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