MSD-375 / WSD-500 StormMax®
Medium & Wide Stile Hurricane Resistant Entrance

(Drawing numbers---i.e.,D5501---used as CAD detail reference only)

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MSD-375 StormMax ® Medium Stile Hurricane-Resistant Entrance
FG-5700 StormMax® Storefront Framing - D5501

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9/16" MONOLITHIC LAMINATED GLAZING IN FRAME
NOTE: DRY GLAZED TRANSOM NOT SUPPORTED

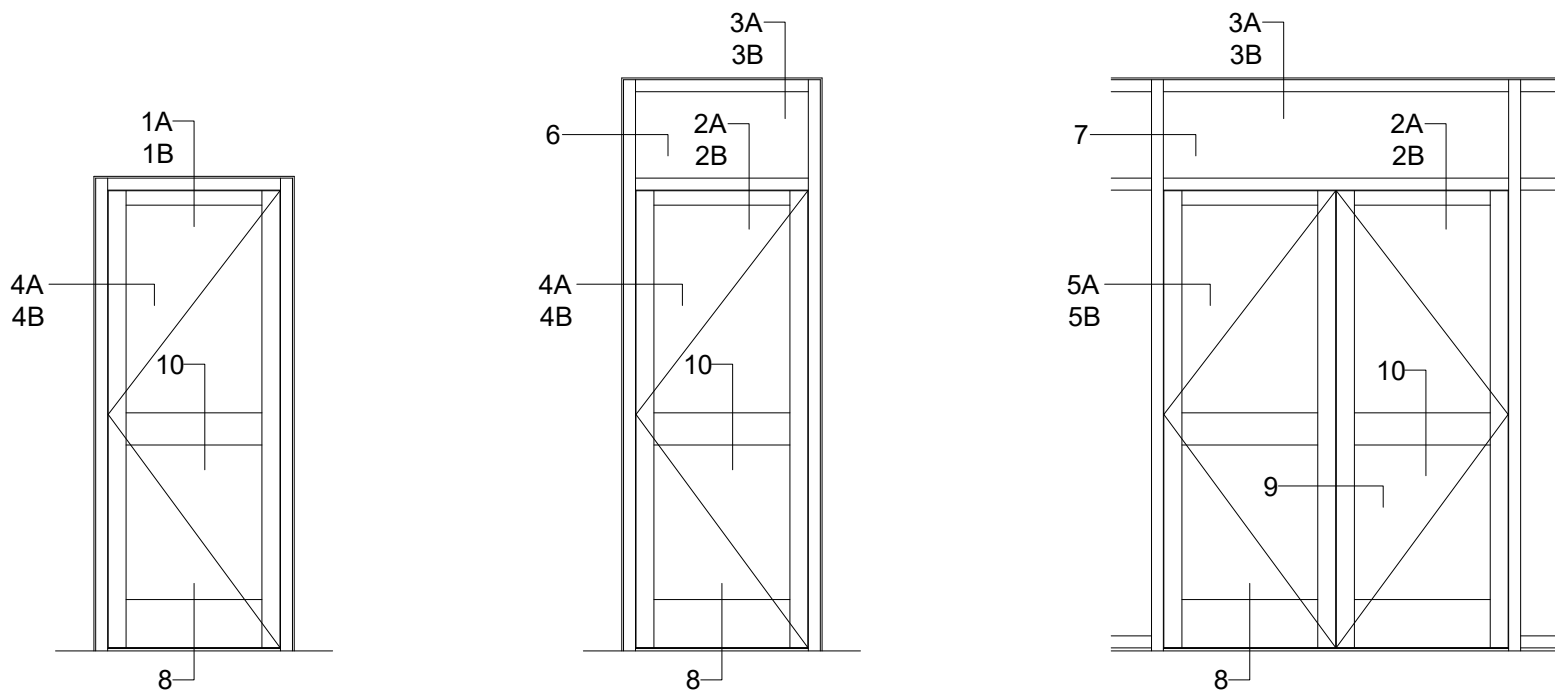| 1A | DOOR HEADER - NO TRANSOM - OVERHEAD SURFACE CLOSER | 1B | DOOR HEADER - NO TRANSOM - OVERHEAD CONCEALED CLOSER | 2A | DOOR HEADER W/ TRANSOM - OVERHEAD SURFACE CLOSER | 2B | DOOR HEADER W/ TRANSOM - OVERHEAD CONCEALED CLOSER |

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| 3B | TRANSOM HEAD OPTION 2 | 4A | DOOR JAMB - NO SIDELITE - OFFSET PIVOT OR BUTT HINGE | 4B | DOOR JAMB - NO SIDELITE - CONTINUOUS GEAR HINGE | 5A | DOOR JAMB W/ SIDELITE - OFFSET PIVOT OR BUTT HINGE |

| 5B | DOOR JAMB W/ SIDELITE - CONTINUOUS GEAR HINGE | 6 | TRANSOM JAMB | 7 | TRANSOM SIDELITE | 8 | TYPICAL BOTTOM RAIL & THRESHOLD |

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NOTES:
- D-2, D-8, D-21 & D-38 ARE APPROVED FOR USE AS TOP RAILS
- D-2, D-21, D-61 & D-71 ARE APPROVED FOR USE AS BOTTOM RAILS

9/16" MONOLITHIC LAMINATED GLAZING IN DOOR,
1-5/16" INSULATING LAMINATED GLAZING IN FRAME
NOTE: DRY GLAZED TRANSOM NOT SUPPORTED

1A DOOR HEADER - NO TRANSOM - OVERHEAD SURFACE CLOSER

1B DOOR HEADER - NO TRANSOM - OVERHEAD CONCEALED CLOSER

2A DOOR HEADER W/ TRANSOM - OVERHEAD SURFACE CLOSER

2B DOOR HEADER W/ TRANSOM - OVERHEAD CONCEALED CLOSER

3A TRANSOM HEAD OPTION 1

3B TRANSOM HEAD OPTION 2

4A DOOR JAMB - NO SIDELITE - OFFSET PIVOT OR BUTT HINGE

4B DOOR JAMB - NO SIDELITE - CONTINUOUS GEAR HINGE

5A DOOR JAMB W/ SIDELITE - OFFSET PIVOT OR BUTT HINGE

5B DOOR JAMB W/ SIDELITE - CONTINUOUS GEAR HINGE

6 TRANSOM JAMB

7 TRANSOM SIDELITE

8 TYPICAL BOTTOM RAIL & THRESHOLD

9 MEETING STILES

M1 ALTERNATE INVERTED DOOR GLAZING DETAILS FOR MONOLITHIC INFILL ONLY

M2 ALTERNATE TOP & BOTTOM RAILS

10 MUNTIN / MID-PANEL OPTIONS

M3 STILE REINFORCEMENT PER HARDWARE REQUIREMENTS

NOTES:
- D-2, D-8, D-21 & D-38 ARE APPROVED FOR USE AS TOP RAILS
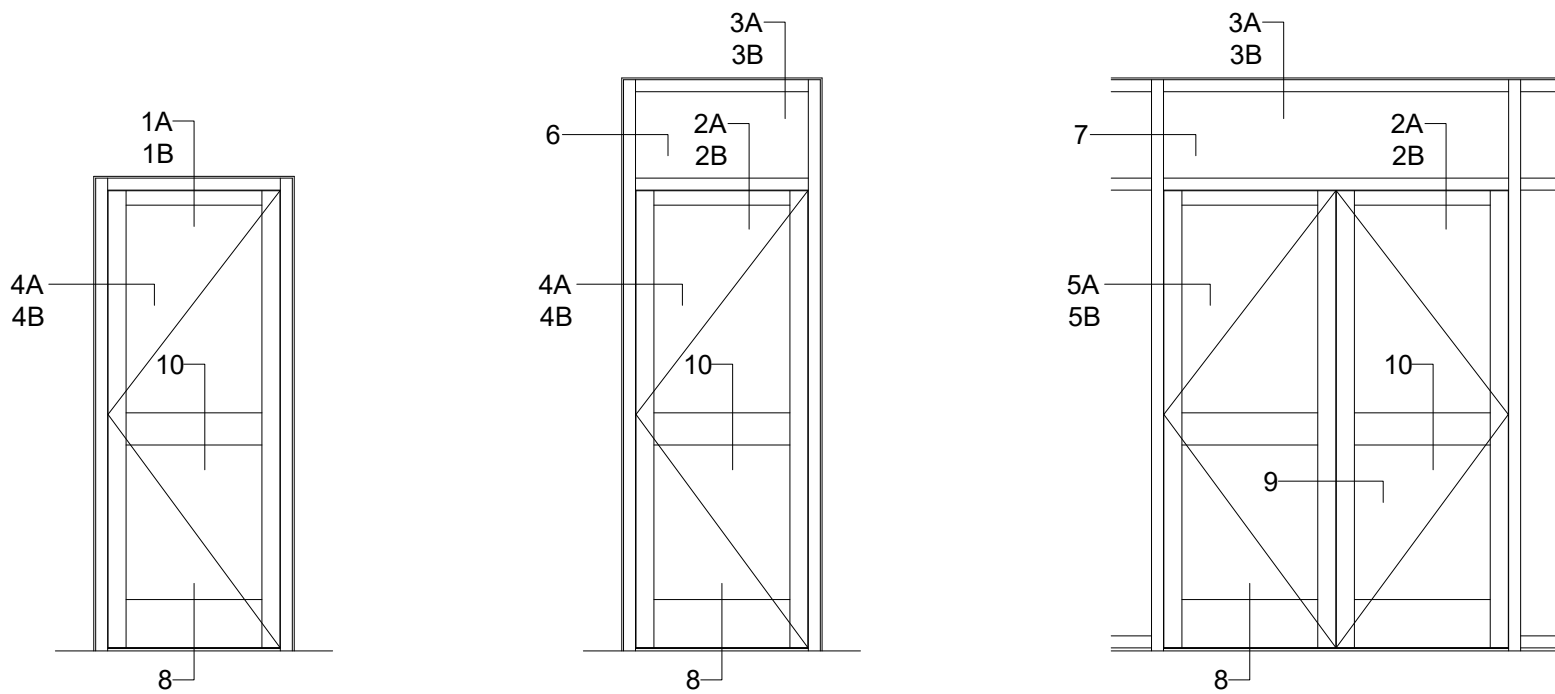- D-2, D-21, D-61 & D-71 ARE APPROVED FOR USE AS BOTTOM RAILS

9/16" MONOLITHIC LAMINATED GLAZING IN DOOR,
1-5/16" INSULATING LAMINATED GLAZING IN FRAME
NOTE: DRY GLAZED TRANSOM NOT SUPPORTED

1A DOOR HEADER - NO TRANSOM - OVERHEAD SURFACE CLOSER

1B DOOR HEADER - NO TRANSOM - OVERHEAD CONCEALED CLOSER

2A DOOR HEADER W/ TRANSOM - OVERHEAD SURFACE CLOSER

2B DOOR HEADER W/ TRANSOM - OVERHEAD CONCEALED CLOSER

3A TRANSOM HEAD OPTION 1

3B TRANSOM HEAD OPTION 2

4A DOOR JAMB - NO SIDELITE - OFFSET PIVOT OR BUTT HINGE

4B DOOR JAMB - NO SIDELITE - CONTINUOUS GEAR HINGE

5A DOOR JAMB W/ SIDELITE - OFFSET PIVOT OR BUTT HINGE

5B DOOR JAMB W/ SIDELITE - CONTINUOUS GEAR HINGE

6 TRANSOM JAMB

7 TRANSOM SIDELITE

8 TYPICAL BOTTOM RAIL & THRESHOLD

9 MEETING STILES

M1 ALTERNATE INVERTED DOOR GLAZING DETAILS FOR MONOLITHIC INFILL ONLY

M2 ALTERNATE TOP & BOTTOM RAILS

NOTES:
• D-8, D-21 & D-38 ARE APPROVED FOR USE AS TOP RAILS
• D-2, D-21, D-61 & D-71 ARE APPROVED FOR USE AS BOTTOM RAILS

10 MUNTIN / MID-PANEL OPTIONS

M3 STILE REINFORCEMENT PER HARDWARE REQUIREMENTS

MSD-375 StormMax® Medium Stile Hurricane-Resistant Entrance
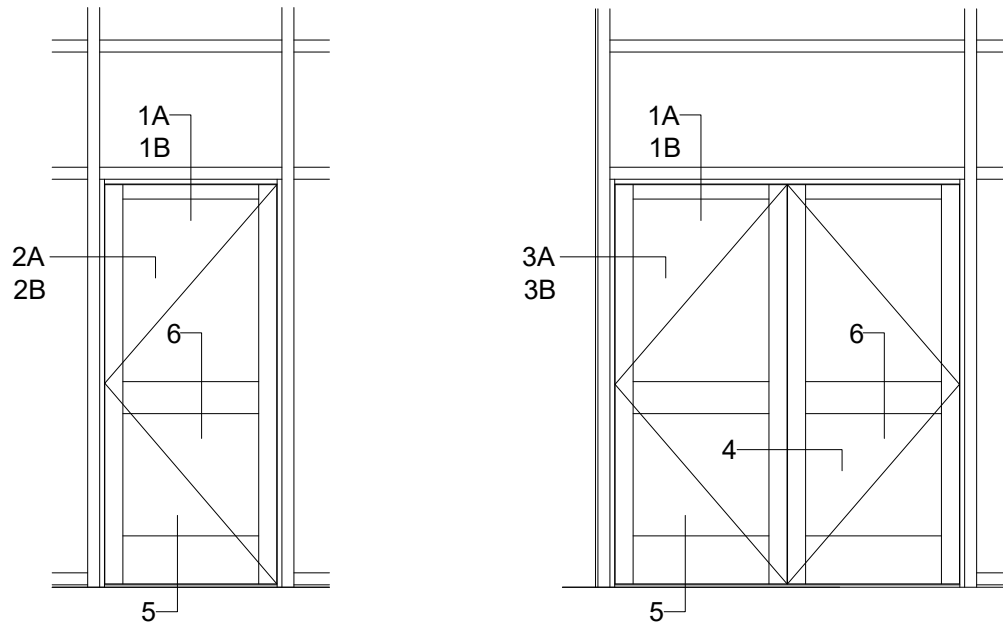## HR-250 StormMax® Curtain Wall Framing - D5504

9/16" MONOLITHIC LAMINATED GLAZING IN DOOR,
9/16" MONOLITHIC LAMINATED GLAZING IN FRAME

Panel	Description
1A	DOOR HEADER - OVERHEAD SURFACE CLOSER
1B	DOOR HEADER - OVERHEAD CONCEALED CLOSER
2A	DOOR JAMB - OFFSET PIVOT OR BUTT HINGE
2B	DOOR JAMB - CONTINUOUS GEAR HINGE
3A	DOOR JAMB @ PERIMETER - OFFSET PIVOT OR BUTT HINGE
3B	DOOR JAMB @ PERIMETER - CONTINUOUS GEAR HINGE
4	MEETING STILES
5	TYPICAL BOTTOM RAIL & THRESHOLD
M1	ALTERNATE INVERTED DOOR GLAZING DETAILS
M2	ALTERNATE TOP & BOTTOM RAILS
6	MUNTIN / MID-PANEL OPTIONS
M3	STILE REINFORCEMENT PER HARDWARE REQUIREMENTS

NOTES:
- D-2, D-8, D-21 & D-38 ARE APPROVED FOR USE AS TOP RAILS
- D-2, D-21, D-61 & D-71 ARE APPROVED FOR USE AS BOTTOM RAILS

9/16" MONOLITHIC LAMINATED GLAZING IN DOOR,
1-5/16" INSULATING LAMINATED GLAZING IN FRAME

1A DOOR HEADER - OVERHEAD SURFACE CLOSER	**1B** DOOR HEADER - OVERHEAD CONCEALED CLOSER	**2A** DOOR JAMB - OFFSET PIVOT OR BUTT HINGE
2B DOOR JAMB - CONTINUOUS GEAR HINGE	**3A** DOOR JAMB @ PERIMETER - OFFSET PIVOT OR BUTT HINGE	
3B DOOR JAMB @ PERIMETER - CONTINUOUS GEAR HINGE	**4** MEETING STILES	**5** TYPICAL BOTTOM RAIL & THRESHOLD
M1 ALTERNATE INVERTED DOOR GLAZING DETAILS FOR MONOLITHIC INFILL ONLY	**M2** ALTERNATE TOP & BOTTOM RAILS	**6** MUNTIN / MID-PANEL OPTIONS / **M3** STILE REINFORCEMENT PER HARDWARE REQUIREMENTS

NOTES:
- D-8, D-21 & D-38 ARE APPROVED FOR USE AS TOP RAILS
- D-2, D-21, D-61 & D-71 ARE APPROVED FOR USE AS BOTTOM RAILS

MSD-375 StormMax® Medium Stile Hurricane-Resistant Entrance
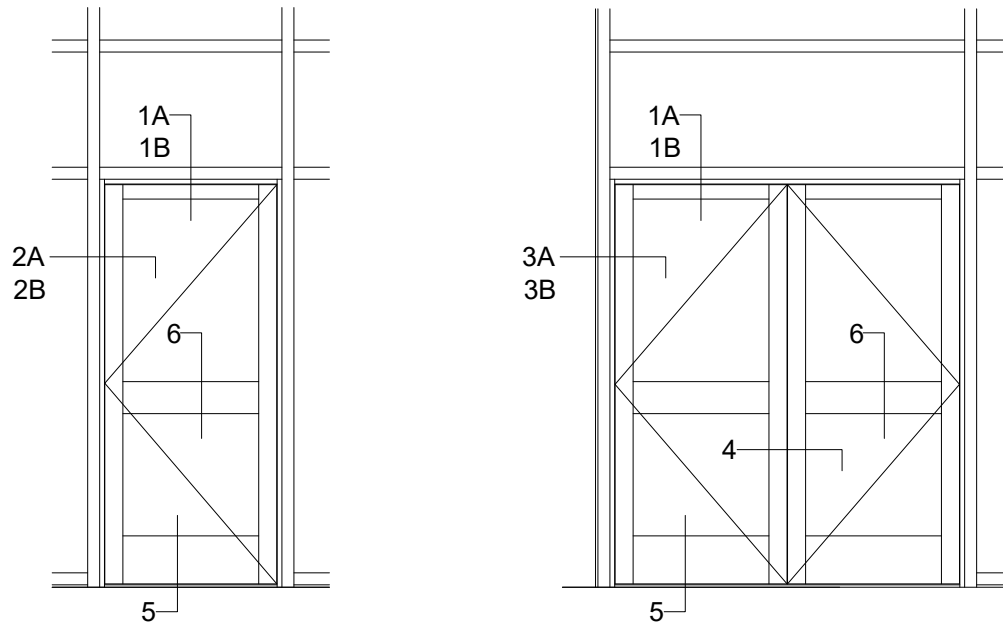# Reliance™ StormMax® Curtain Wall Framing - D5506

9/16" MONOLITHIC LAMINATED GLAZING IN DOOR,
1-5/16" INSULATING LAMINATED GLAZING IN FRAME

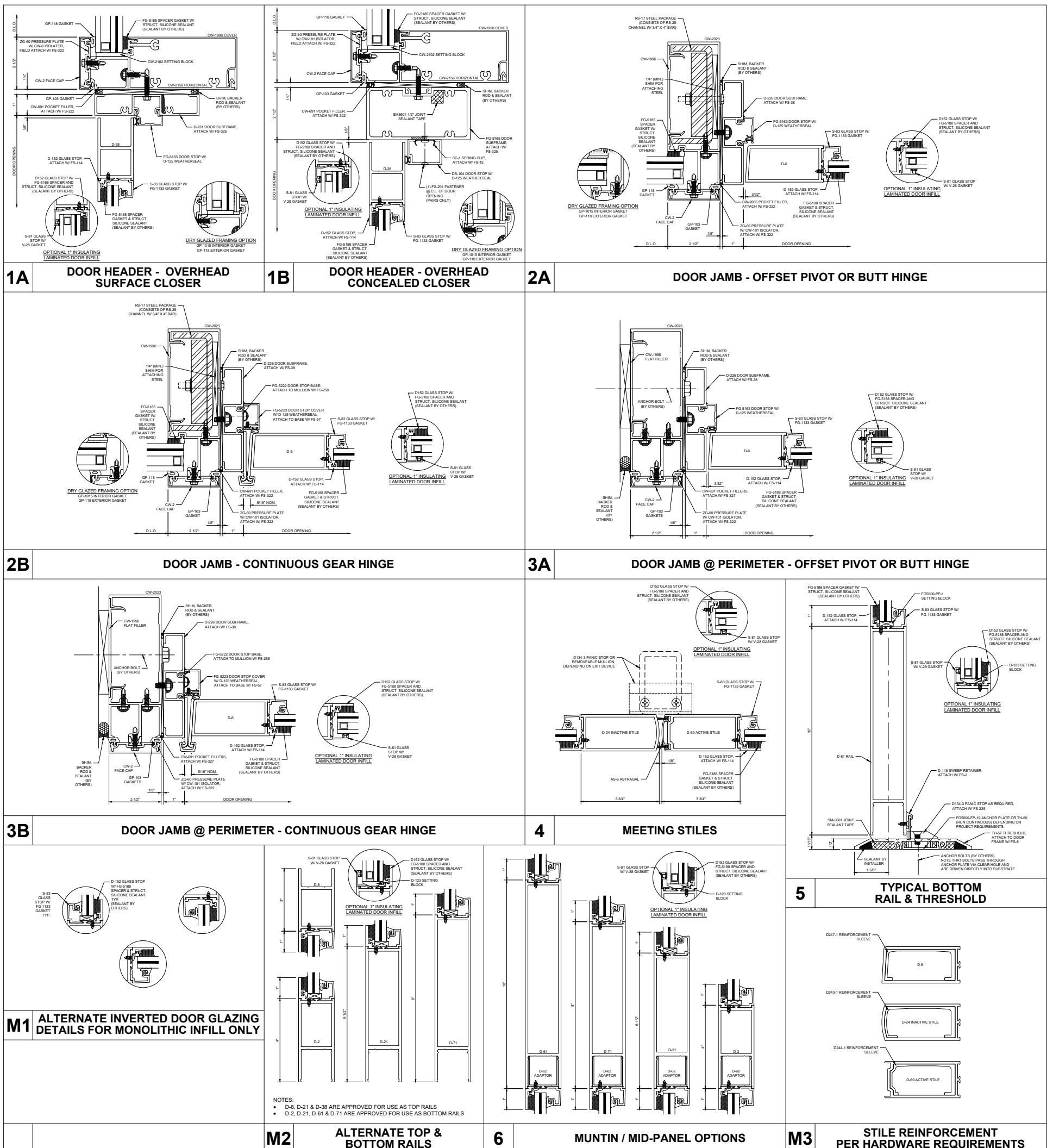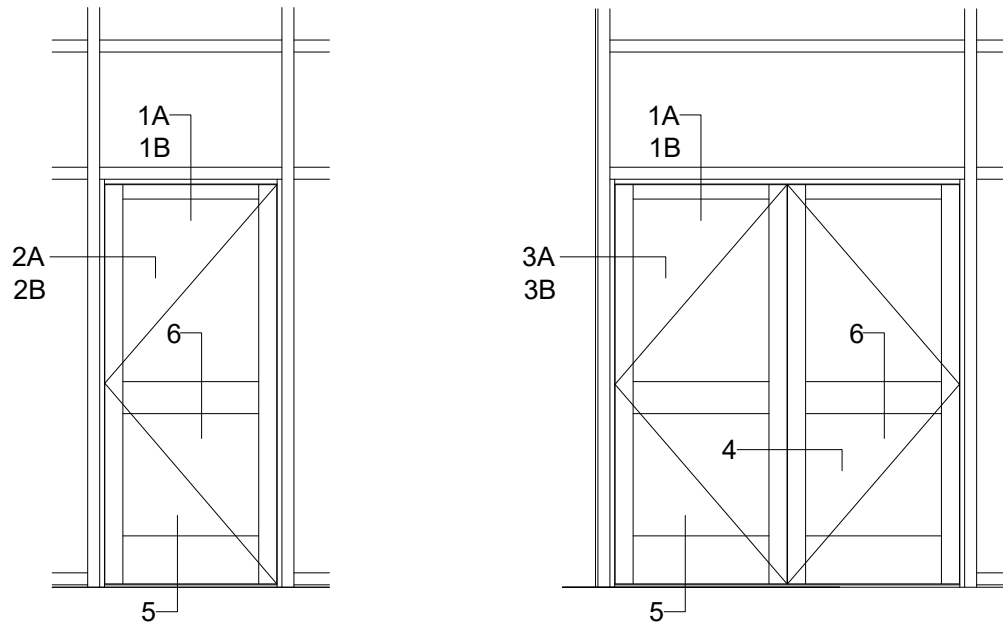|		
1A DOOR HEADER - OVERHEAD SURFACE CLOSER	**1B** DOOR HEADER - OVERHEAD CONCEALED CLOSER	**2A** DOOR JAMB - OFFSET PIVOT OR BUTT HINGE
2B DOOR JAMB - CONTINUOUS GEAR HINGE	**3A** DOOR JAMB @ PERIMETER - OFFSET PIVOT OR BUTT HINGE	
3B DOOR JAMB @ PERIMETER - CONTINUOUS GEAR HINGE	**4** MEETING STILES	**5** TYPICAL BOTTOM RAIL & THRESHOLD
M1 ALTERNATE INVERTED DOOR GLAZING DETAILS FOR MONOLITHIC INFILL ONLY	**M2** ALTERNATE TOP & BOTTOM RAILS	**6** MUNTIN / MID-PANEL OPTIONS	**M3** STILE REINFORCEMENT PER HARDWARE REQUIREMENTS

NOTES:
- D-2, D-8, D-21 & D-38 ARE APPROVED FOR USE AS TOP RAILS
- D-2, D-21, D-61 & D-71 ARE APPROVED FOR USE AS BOTTOM RAILS

MSD-375 StormMax ® Medium Stile Hurricane-Resistant Entrance

Reliance™ StormMax® High Performance Curtain Wall Framing - D5507

1A
1B
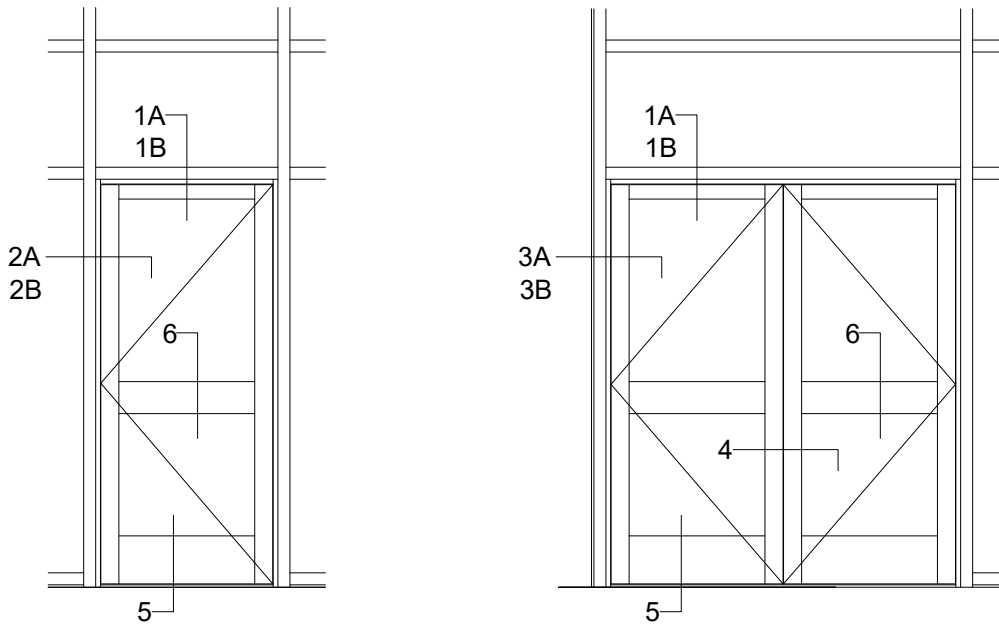
2A
2B

6

5

3A
3B

1A
1B

6

4

5

9/16" MONOLITHIC LAMINATED GLAZING IN DOOR, 1-5/16" INSULATING LAMINATED GLAZING IN FRAME

| 1A | DOOR HEADER - OVERHEAD SURFACE CLOSER | 1B | DOOR HEADER - OVERHEAD CONCEALED CLOSER | 2A | DOOR JAMB - OFFSET PIVOT OR BUTT HINGE |

| 2B | DOOR JAMB - CONTINUOUS GEAR HINGE | 3A | DOOR JAMB @ PERIMETER - OFFSET PIVOT OR BUTT HINGE |

| 3B | DOOR JAMB @ PERIMETER - CONTINUOUS GEAR HINGE | 4 | MEETING STILES | 5 | TYPICAL BOTTOM RAIL & THRESHOLD |

| M1 | ALTERNATE INVERTED DOOR GLAZING DETAILS FOR MONOLITHIC INFILL ONLY | M2 | ALTERNATE TOP & BOTTOM RAILS | 6 | MUNTIN / MID-PANEL OPTIONS | M3 | STILE REINFORCEMENT PER HARDWARE REQUIREMENTS |

NOTES:
- D-21 & D-38 ARE APPROVED FOR USE AS TOP RAILS
- D-2, D-21, D-61 & D-71 ARE APPROVED FOR USE AS BOTTOM RAILS

WSD-500 StormMax® Wide Stile Hurricane-Resistant Entrance
FG-5700 StormMax® Storefront Framing - D5521

9/16" MONOLITHIC LAMINATED GLAZING IN DOOR,
9/16" MONOLITHIC LAMINATED GLAZING IN FRAME
NOTE: DRY GLAZED TRANSOM NOT SUPPORTED

1A	DOOR HEADER - NO TRANSOM - OVERHEAD SURFACE CLOSER
1B	DOOR HEADER - NO TRANSOM - OVERHEAD CONCEALED CLOSER
2A	DOOR HEADER W/ TRANSOM - OVERHEAD SURFACE CLOSER
2B	DOOR HEADER W/ TRANSOM - OVERHEAD CONCEALED CLOSER
3A	TRANSOM HEAD OPTION 1
3B	TRANSOM HEAD OPTION 2
4A	DOOR JAMB - NO SIDELITE - OFFSET PIVOT OR BUTT HINGE
4B	DOOR JAMB - NO SIDELITE - CONTINUOUS GEAR HINGE
5A	DOOR JAMB W/ SIDELITE - OFFSET PIVOT OR BUTT HINGE
5B	DOOR JAMB W/ SIDELITE - CONTINUOUS GEAR HINGE
6	TRANSOM JAMB
7	TRANSOM SIDELITE
8	TYPICAL BOTTOM RAIL & THRESHOLD
9	MEETING STILES
M1	ALTERNATE INVERTED DOOR GLAZING DETAILS
M2	ALTERNATE TOP & BOTTOM RAILS
10	MUNTIN / MID-PANEL OPTIONS

NOTES:
- D-8, D-21 & D-38 ARE APPROVED FOR USE AS TOP RAILS
- D-2, D-21, D-61 & D-71 ARE APPROVED FOR USE AS BOTTOM RAILS

WSD-500 StormMax ® Wide Stile Hurricane-Resistant Entrance
FG-5750 StormMax® Storefront Framing - D5522

9/16" MONOLITHIC LAMINATED GLAZING IN DOOR,
1-5/16" INSULATING LAMINATED GLAZING IN FRAME
NOTE: DRY GLAZED TRANSOM NOT SUPPORTED

1A DOOR HEADER - NO TRANSOM - OVERHEAD SURFACE CLOSER	**1B** DOOR HEADER - NO TRANSOM - OVERHEAD CONCEALED CLOSER	**2A** DOOR HEADER W/ TRANSOM - OVERHEAD SURFACE CLOSER	**2B** DOOR HEADER W/ TRANSOM - OVERHEAD CONCEALED CLOSER
3A TRANSOM HEAD OPTION 1	**4A** DOOR JAMB - NO SIDELITE - OFFSET PIVOT OR BUTT HINGE	**4B** DOOR JAMB - NO SIDELITE - CONTINUOUS GEAR HINGE	**5A** DOOR JAMB W/ SIDELITE - OFFSET PIVOT OR BUTT HINGE
3B TRANSOM HEAD OPTION 2	**6** TRANSOM JAMB	**7** TRANSOM SIDELITE	
5B DOOR JAMB W/ SIDELITE - CONTINUOUS GEAR HINGE			**8** TYPICAL BOTTOM RAIL & THRESHOLD
9 MEETING STILES			
M1 ALTERNATE INVERTED DOOR GLAZING DETAILS FOR MONOLITHIC INFILL ONLY	**M2** ALTERNATE TOP & BOTTOM RAILS	**10** MUNTIN / MID-PANEL OPTIONS	

NOTES:
- D-2, D-8, D-21 & D-38 ARE APPROVED FOR USE AS TOP RAILS
- D-2, D-21, D-61 & D-71 ARE APPROVED FOR USE AS BOTTOM RAILS

WSD-500 StormMax® Wide Stile Hurricane-Resistant Entrance
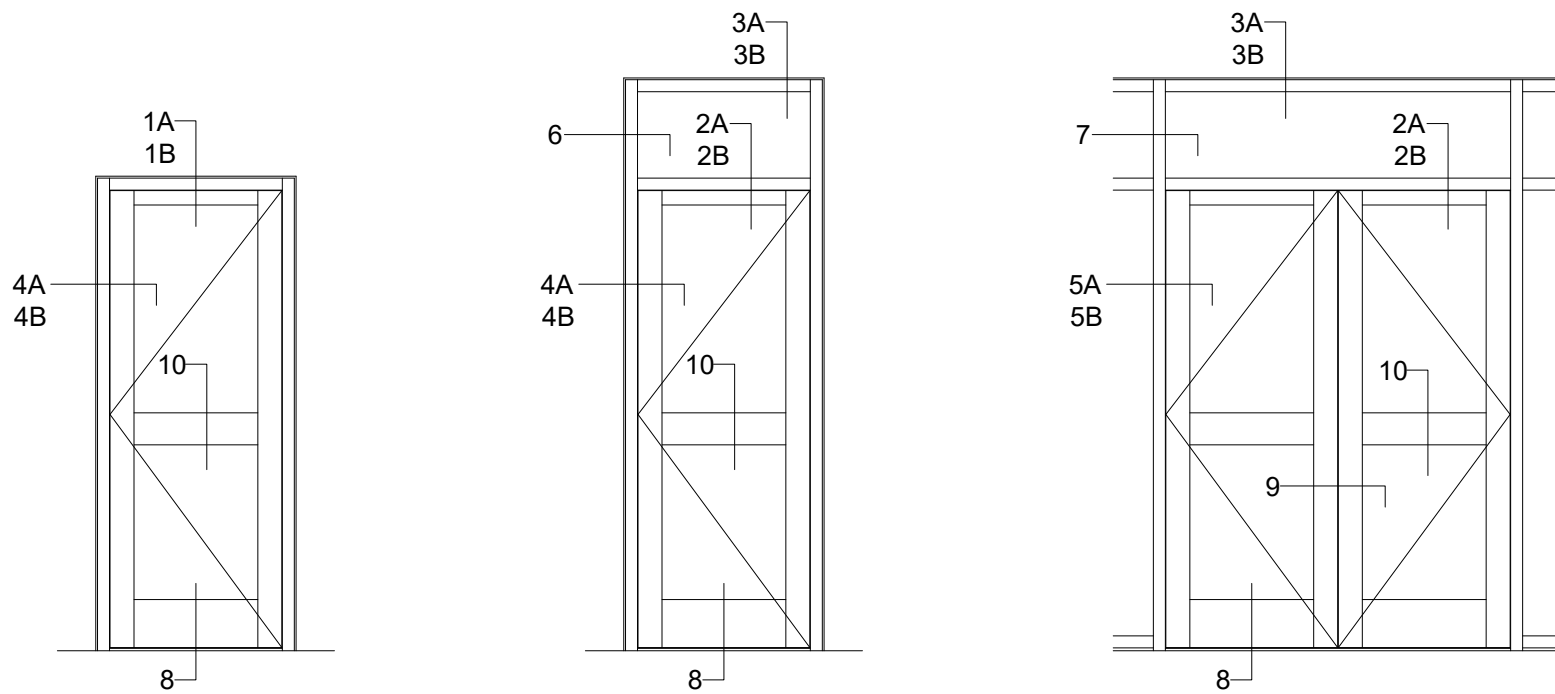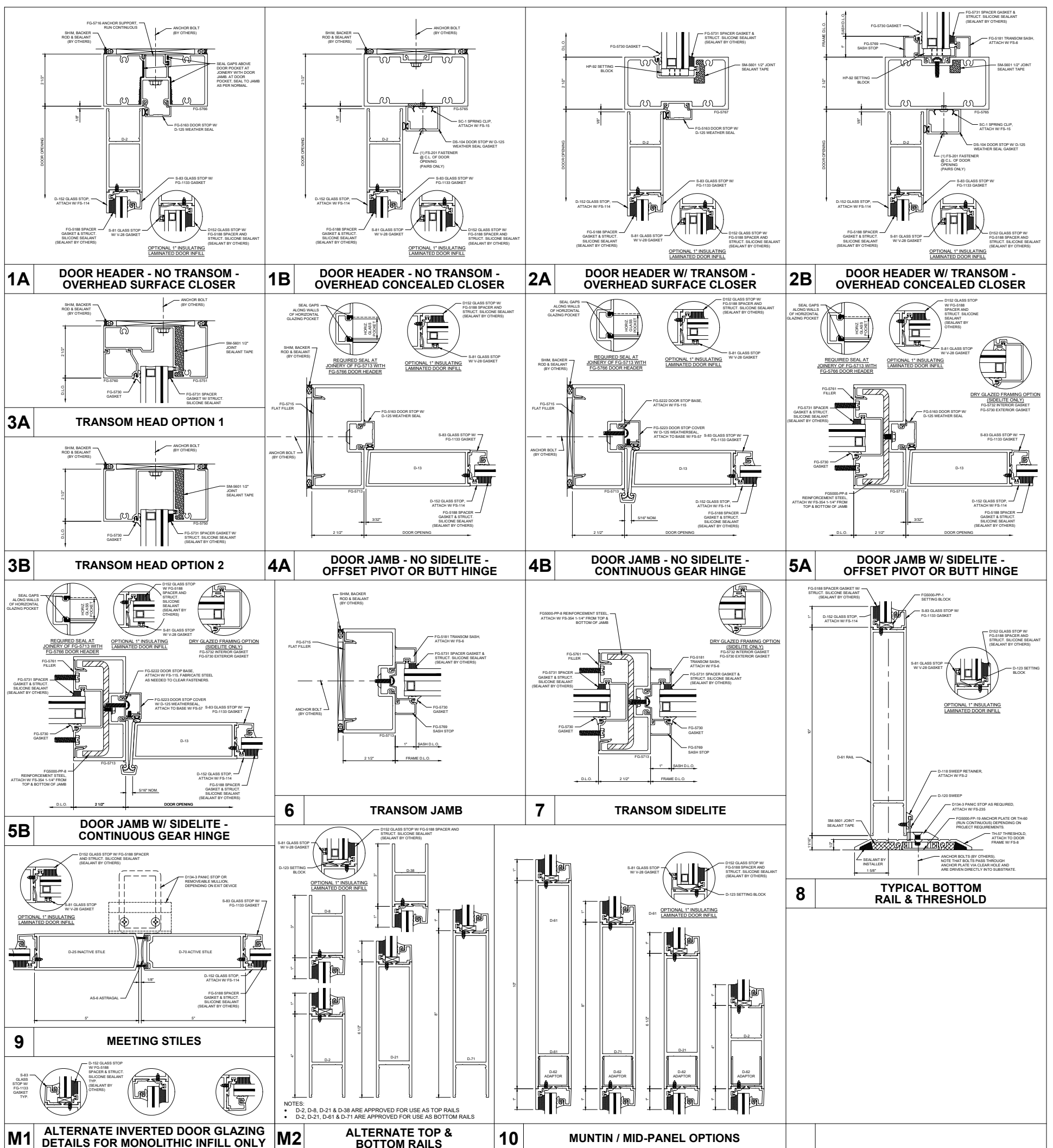## FG-5750T StormMax® Storefront Framing - D5523

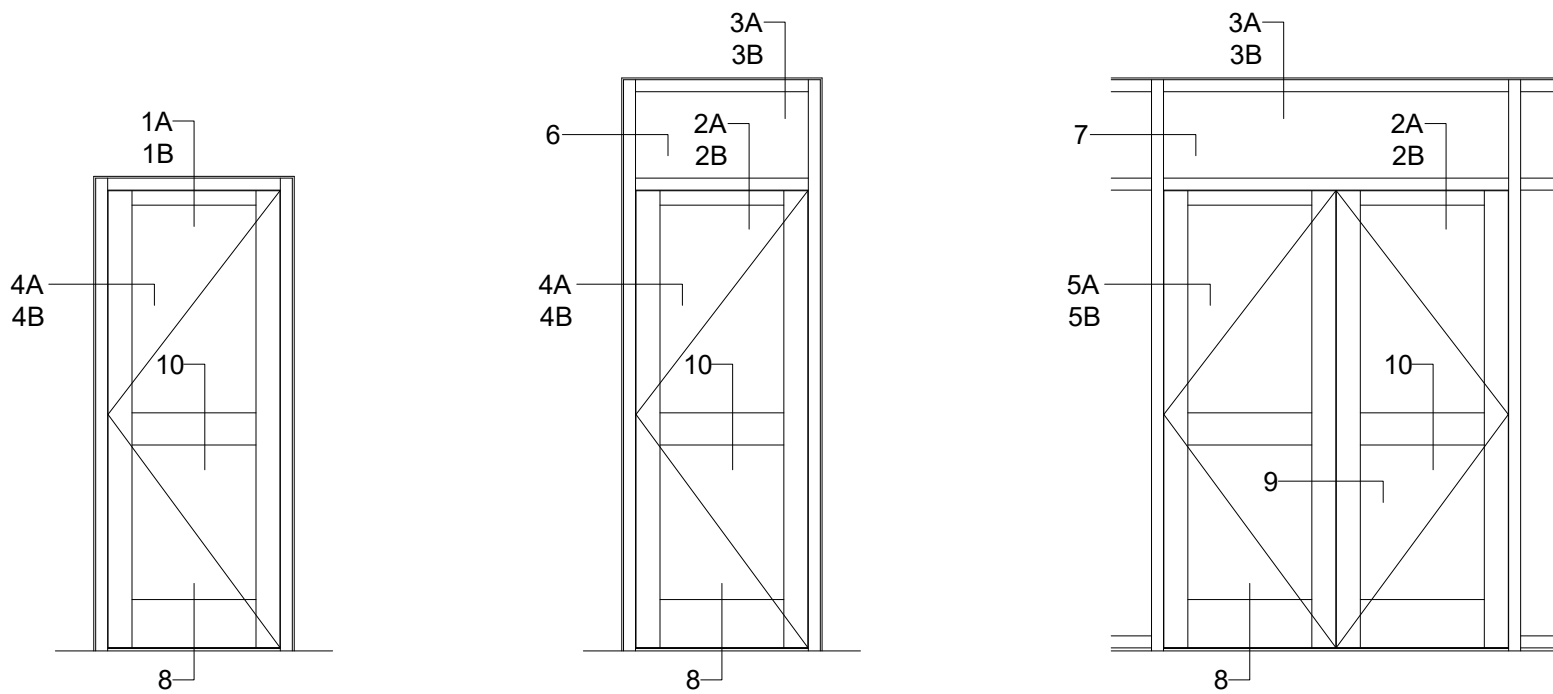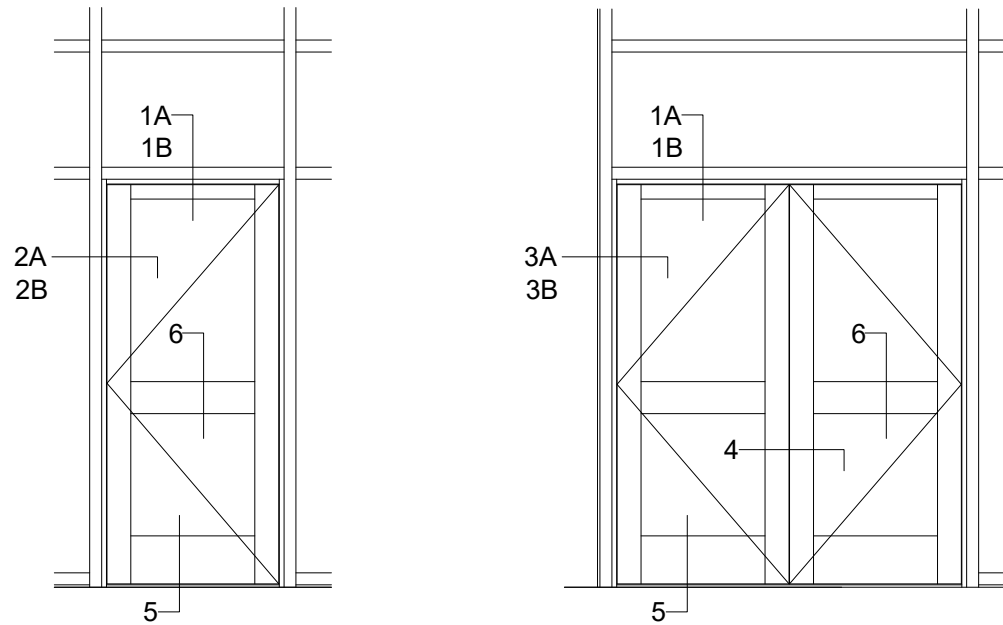9/16" MONOLITHIC LAMINATED GLAZING IN DOOR,
1-5/16" INSULATING LAMINATED GLAZING IN FRAME
NOTE: DRY GLAZED TRANSOM NOT SUPPORTED

1A DOOR HEADER - NO TRANSOM - OVERHEAD SURFACE CLOSER

1B DOOR HEADER - NO TRANSOM - OVERHEAD CONCEALED CLOSER

2A DOOR HEADER W/ TRANSOM - OVERHEAD SURFACE CLOSER

2B DOOR HEADER W/ TRANSOM - OVERHEAD CONCEALED CLOSER

3A TRANSOM HEAD OPTION 1

3B TRANSOM HEAD OPTION 2

4A DOOR JAMB - NO SIDELITE - OFFSET PIVOT OR BUTT HINGE

4B DOOR JAMB - NO SIDELITE - CONTINUOUS GEAR HINGE

5A DOOR JAMB W/ SIDELITE - OFFSET PIVOT OR BUTT HINGE

5B DOOR JAMB W/ SIDELITE - CONTINUOUS GEAR HINGE

6 TRANSOM JAMB

7 TRANSOM SIDELITE

8 TYPICAL BOTTOM RAIL & THRESHOLD

9 MEETING STILES

M1 ALTERNATE INVERTED DOOR GLAZING DETAILS FOR MONOLITHIC INFILL ONLY

M2 ALTERNATE TOP & BOTTOM RAILS

NOTES:
- D-2, D-8, D-21 & D-38 ARE APPROVED FOR USE AS TOP RAILS
- D-2, D-21, D-61 & D-71 ARE APPROVED FOR USE AS BOTTOM RAILS

10 MUNTIN / MID-PANEL OPTIONS

WSD-500 StormMax® Wide Stile Hurricane-Resistant Entrance
HR-250 StormMax® Curtain Wall Framing - D5524

9/16" MONOLITHIC LAMINATED GLAZING IN DOOR,
9/16" MONOLITHIC LAMINATED GLAZING IN FRAME

1A DOOR HEADER - OVERHEAD SURFACE CLOSER

1B DOOR HEADER - OVERHEAD CONCEALED CLOSER

2A DOOR JAMB - OFFSET PIVOT OR BUTT HINGE

2B DOOR JAMB - CONTINUOUS GEAR HINGE

3A DOOR JAMB @ PERIMETER - OFFSET PIVOT OR BUTT HINGE

3B DOOR JAMB @ PERIMETER - CONTINUOUS GEAR HINGE

4 MEETING STILES

5 TYPICAL BOTTOM RAIL & THRESHOLD

M1 ALTERNATE INVERTED DOOR GLAZING DETAILS

M2 ALTERNATE TOP & BOTTOM RAILS

6 MUNTIN / MID-PANEL OPTIONS

NOTES:
- D-2, D-8, D-21 & D-38 ARE APPROVED FOR USE AS TOP RAILS
- D-2, D-21, D-61 & D-71 ARE APPROVED FOR USE AS BOTTOM RAILS

WSD-500 StormMax® Wide Stile Hurricane-Resistant Entrance
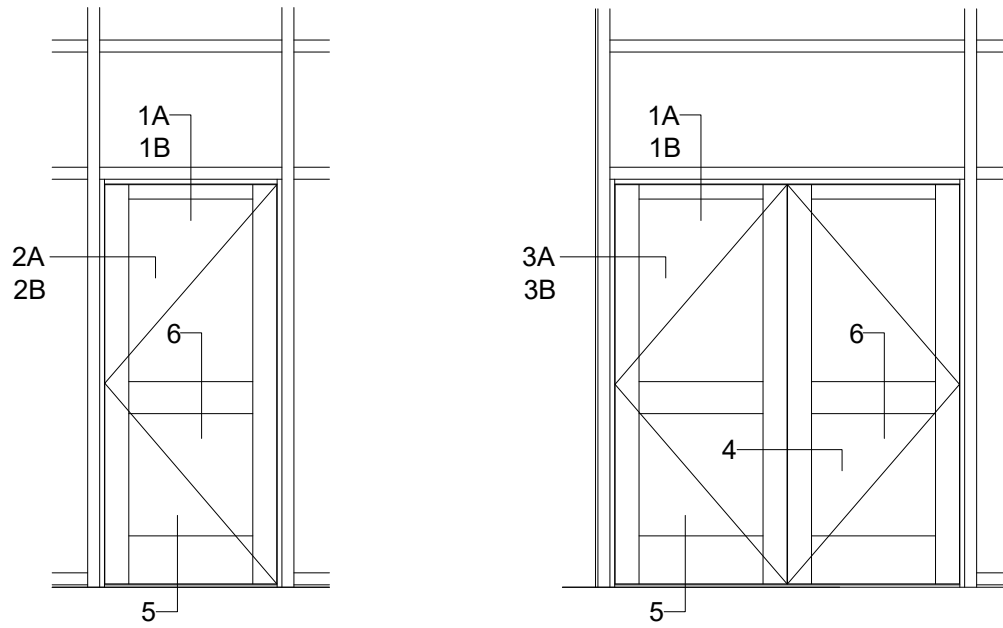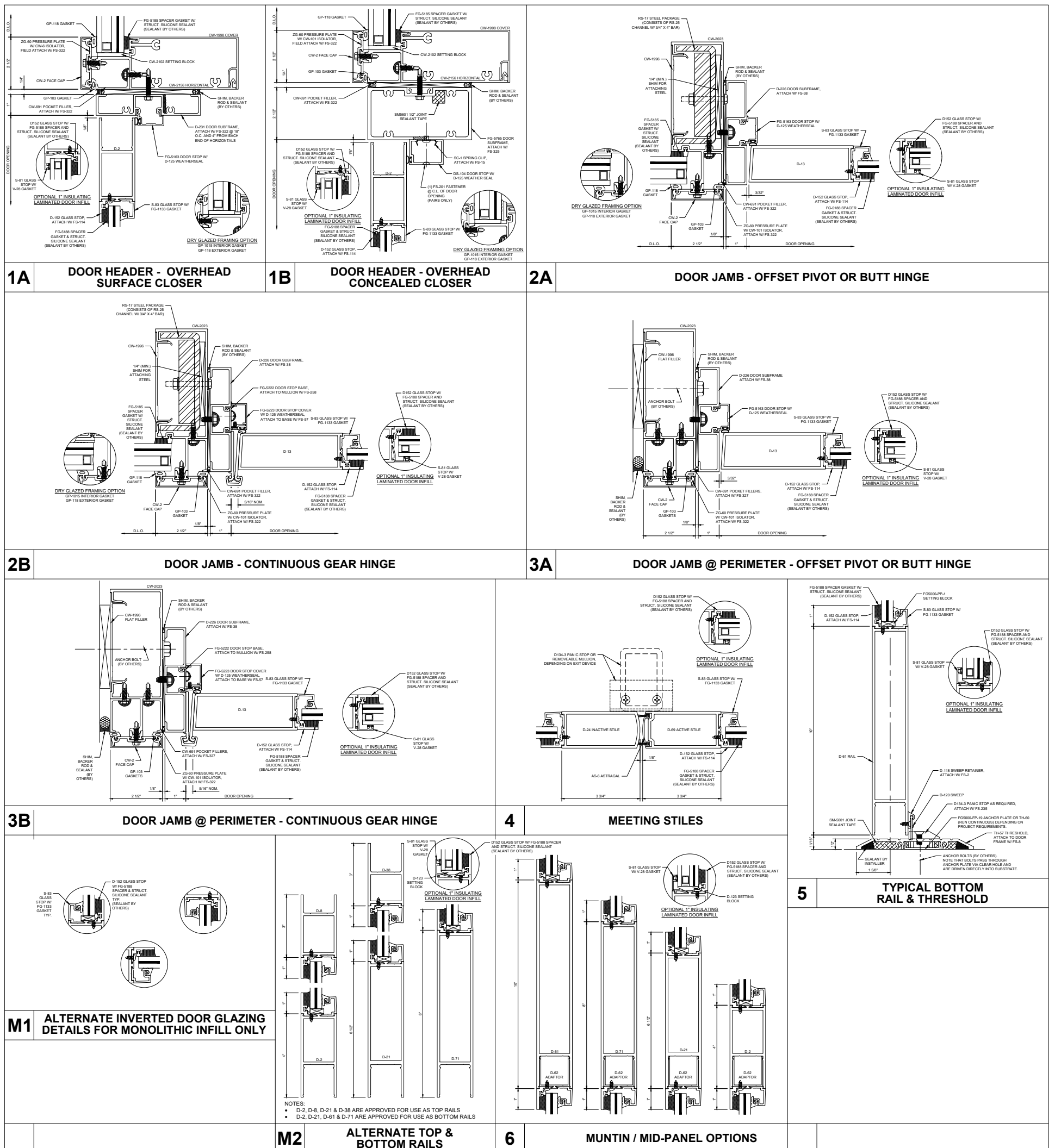# HR-251 StormMax® Curtain Wall Framing - D5525

9/16" MONOLITHIC LAMINATED GLAZING IN DOOR,
1-5/16" INSULATING LAMINATED GLAZING IN FRAME

1A — DOOR HEADER - OVERHEAD SURFACE CLOSER

1B — DOOR HEADER - OVERHEAD CONCEALED CLOSER

2A — DOOR JAMB - OFFSET PIVOT OR BUTT HINGE

2B — DOOR JAMB - CONTINUOUS GEAR HINGE

3A — DOOR JAMB @ PERIMETER - OFFSET PIVOT OR BUTT HINGE

3B — DOOR JAMB @ PERIMETER - CONTINUOUS GEAR HINGE

4 — MEETING STILES

5 — TYPICAL BOTTOM RAIL & THRESHOLD

M1 — ALTERNATE INVERTED DOOR GLAZING DETAILS FOR MONOLITHIC INFILL ONLY

M2 — ALTERNATE TOP & BOTTOM RAILS

NOTES:
- D-2, D-8, D-21 & D-38 ARE APPROVED FOR USE AS TOP RAILS
- D-2, D-21, D-61 & D-71 ARE APPROVED FOR USE AS BOTTOM RAILS

6 — MUNTIN / MID-PANEL OPTIONS

WSD-500 StormMax ® Wide Stile Hurricane-Resistant Entrance
Reliance™ StormMax® Curtain Wall Framing - D5526

9/16" MONOLITHIC LAMINATED GLAZING IN DOOR,
1-5/16" INSULATING LAMINATED GLAZING IN FRAME

1A — DOOR HEADER - OVERHEAD SURFACE CLOSER

1B — DOOR HEADER - OVERHEAD CONCEALED CLOSER

2A — DOOR JAMB - OFFSET PIVOT OR BUTT HINGE

2B — DOOR JAMB - CONTINUOUS GEAR HINGE

3A — DOOR JAMB @ PERIMETER - OFFSET PIVOT OR BUTT HINGE

3B — DOOR JAMB @ PERIMETER - CONTINUOUS GEAR HINGE

4 — MEETING STILES

5 — TYPICAL BOTTOM RAIL & THRESHOLD

M1 — ALTERNATE INVERTED DOOR GLAZING DETAILS FOR MONOLITHIC INFILL ONLY

M2 — ALTERNATE TOP & BOTTOM RAILS

6 — MUNTIN / MID-PANEL OPTIONS

NOTES:
- D-2, D-8, D-21 & D-38 ARE APPROVED FOR USE AS TOP RAILS
- D-2, D-21, D-61 & D-71 ARE APPROVED FOR USE AS BOTTOM RAILS

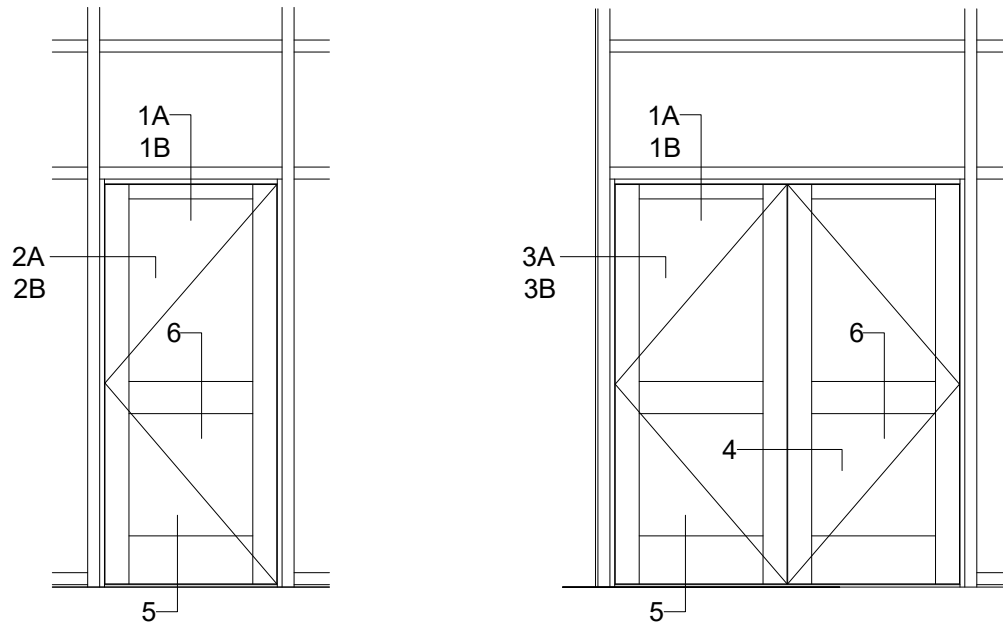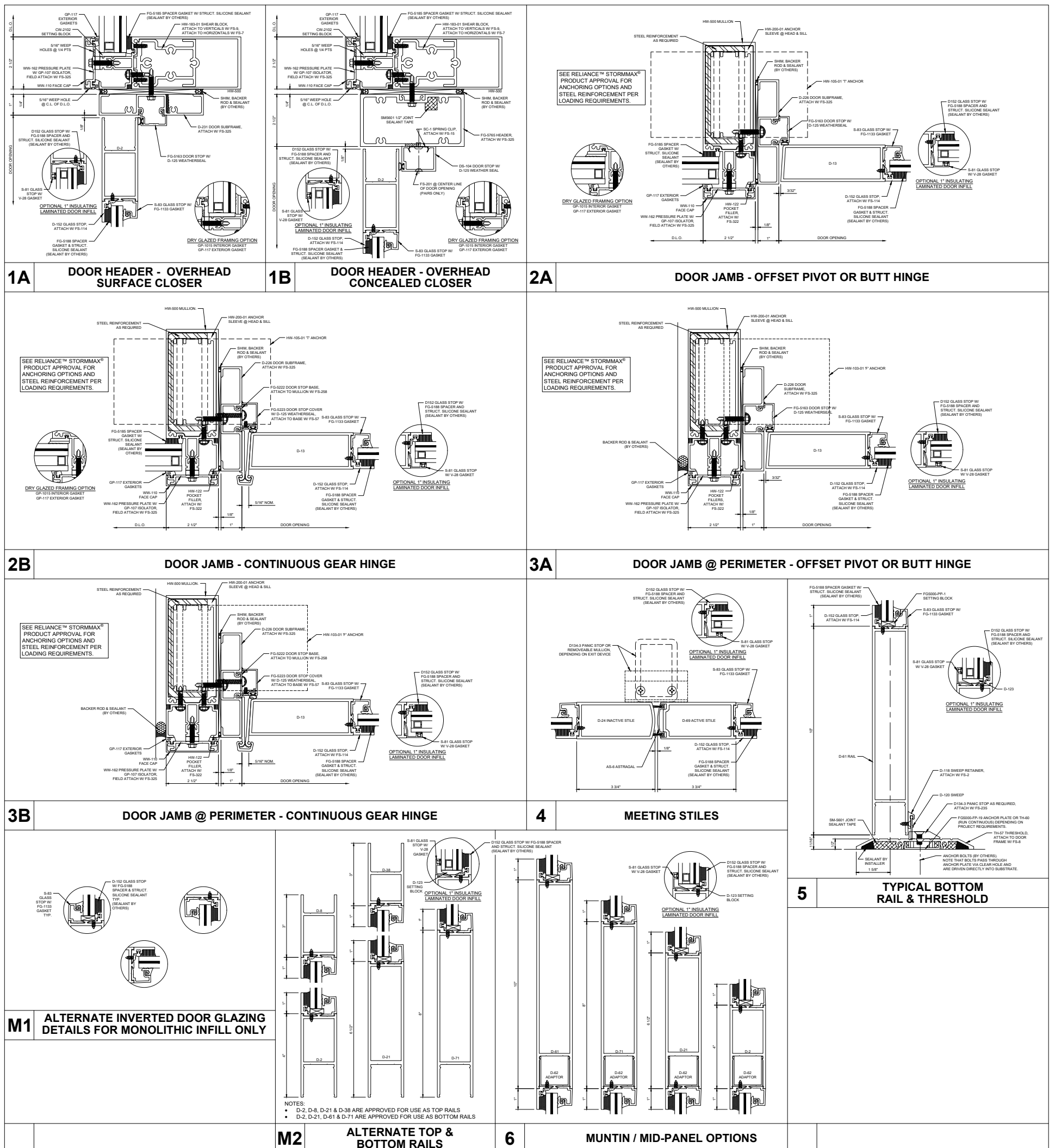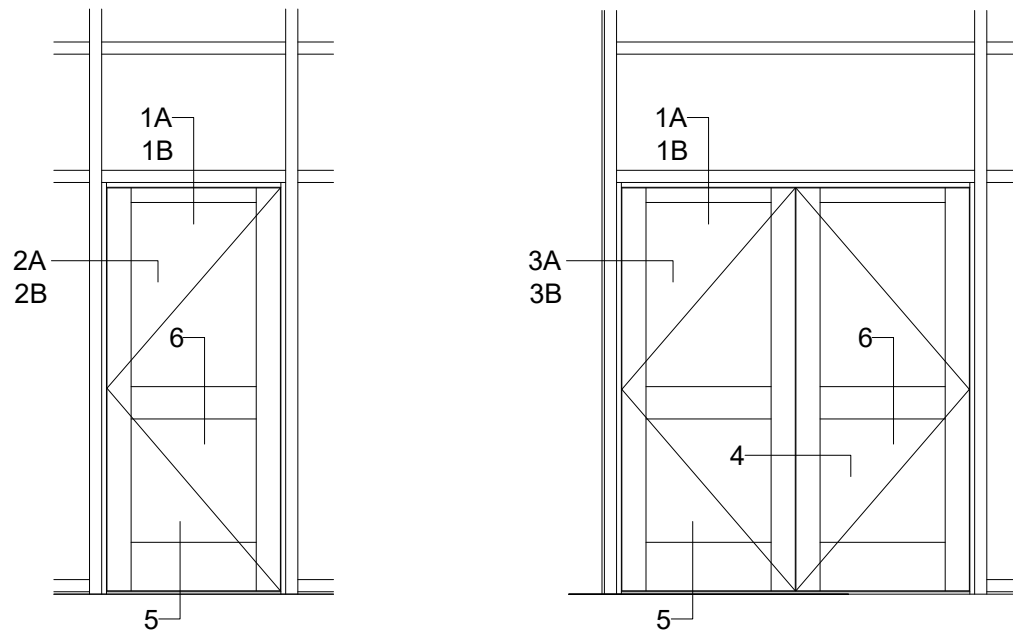# WSD-500 StormMax® Wide Stile Hurricane-Resistant Entrance
Reliance™ StormMax® High Performance Curtain Wall Framing - D5527

9/16" MONOLITHIC LAMINATED GLAZING IN DOOR,
1-5/16" INSULATING LAMINATED GLAZING IN FRAME

1A DOOR HEADER - OVERHEAD SURFACE CLOSER	**1B** DOOR HEADER - OVERHEAD CONCEALED CLOSER	**2A** DOOR JAMB - OFFSET PIVOT OR BUTT HINGE	
2B DOOR JAMB - CONTINUOUS GEAR HINGE		**3A** DOOR JAMB @ PERIMETER - OFFSET PIVOT OR BUTT HINGE	
3B DOOR JAMB @ PERIMETER - CONTINUOUS GEAR HINGE		**4** MEETING STILES	**5** TYPICAL BOTTOM RAIL & THRESHOLD
M1 ALTERNATE INVERTED DOOR GLAZING DETAILS FOR MONOLITHIC INFILL ONLY	**M2** ALTERNATE TOP & BOTTOM RAILS	**6** MUNTIN / MID-PANEL OPTIONS	