

**A SINGLE ELEVATION**

Scale: 1:20

| DOOR SIZE LIMITS    |                 |
|---------------------|-----------------|
| DOOR WIDTH (W)      | MAX DOOR HEIGHT |
| W ≤ 36"             | 120"            |
| 36" < W ≤ 42"       | 111"            |
| 42" < W ≤ 48" (MAX) | 108"            |

**DAWSON**  
 825 Allen Street, P.O. Box 0278  
 Jamestown, New York 14702-0278  
 Ph: (716)-664-3811 - Fax (716)-661-3722  
[www.dawsonmetal.com](http://www.dawsonmetal.com)

DESCRIPTION:  
 ELEVATION VIEW DAWSON TRANSCEND SYSTEM  
 SINGLE THERMALLY BROKEN UNS DOOR  
 DAWSON BALANCED HARDWARE x TUBULAR PANIC

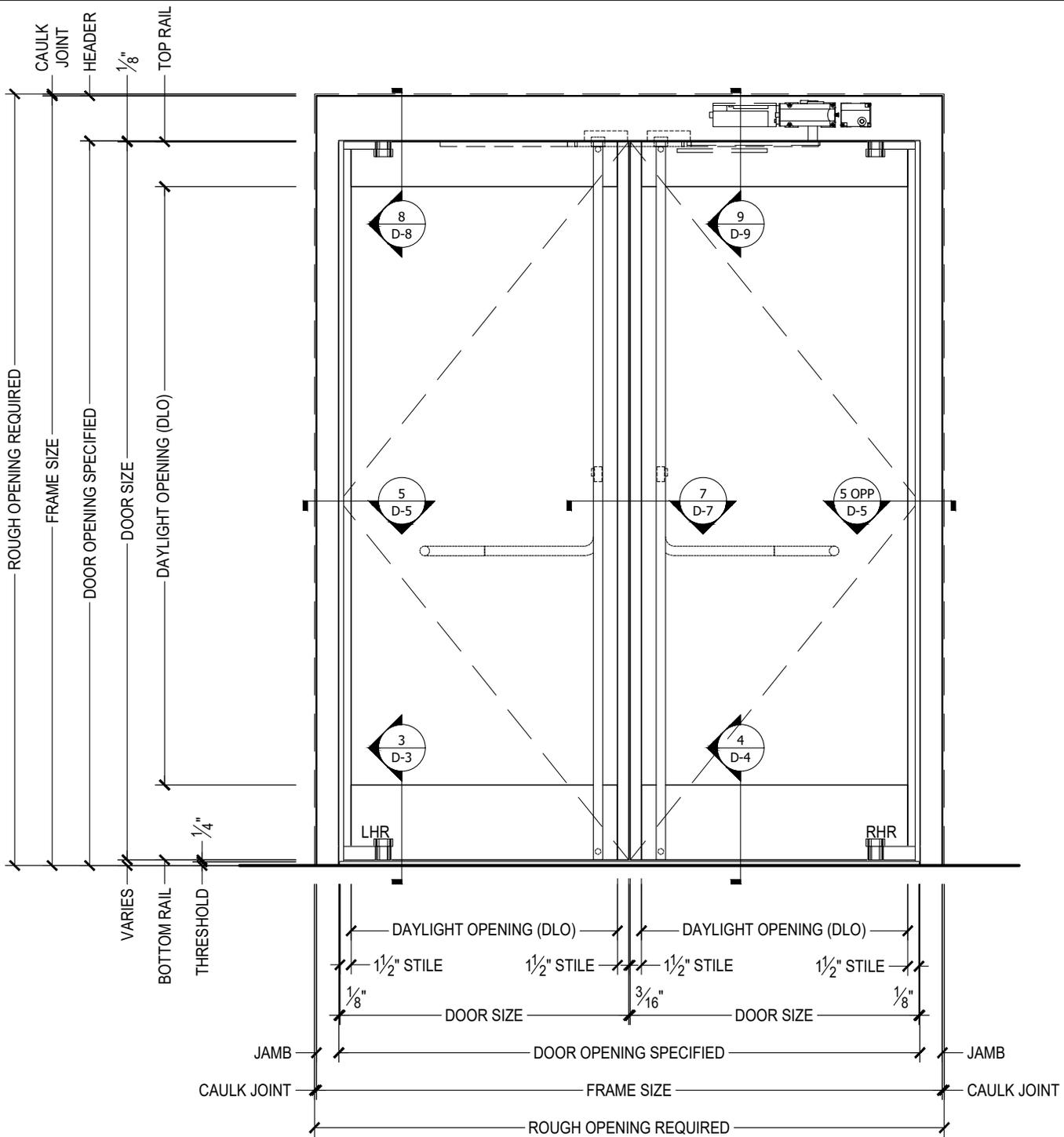
MATERIAL:  
 6063 ALUMINUM EXTRUSIONS, CLAD WITH JOB SPECIFIC MATERIAL

APPROVAL:  
 -  
 05/26/2020

DRAWN BY:  
 AG

DRAWING DATE:  
 12/22/22

DRAWING NUMBER:  
 E-1



## B PAIR ELEVATION

Scale: 1:20

| DOOR SIZE LIMITS    |                 |
|---------------------|-----------------|
| DOOR WIDTH (W)      | MAX DOOR HEIGHT |
| W ≤ 36"             | 120"            |
| 36" < W ≤ 42"       | 111"            |
| 42" < W ≤ 48" (MAX) | 108"            |

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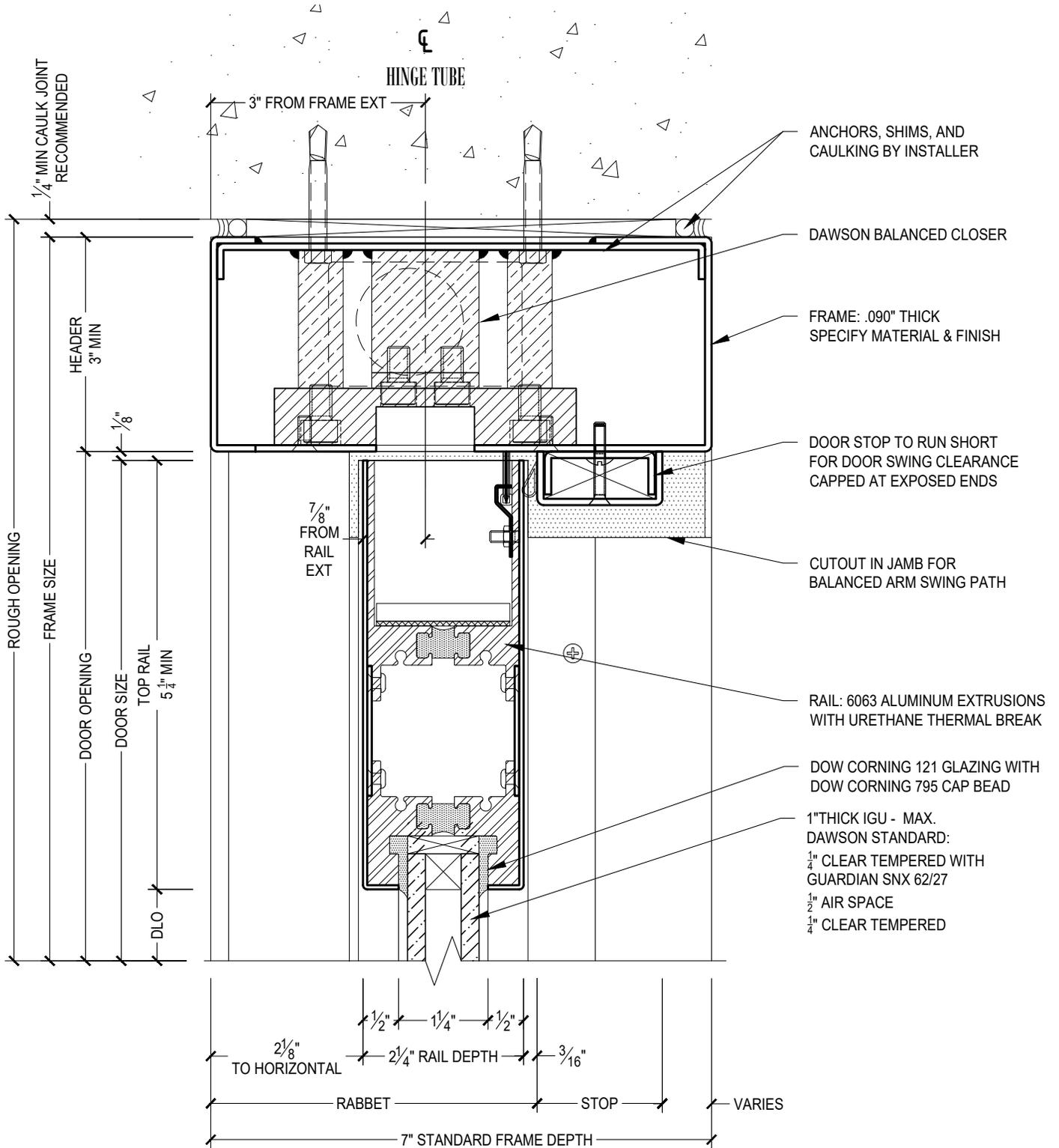
DESCRIPTION:  
 ELEVATION VIEW DAWSON TRANSCEND SYSTEM  
 PAIR THERMALLY BROKEN UNS DOOR  
 DAWSON BALANCED HARDWARE x RECORD OPERATOR x TUBULAR PANIC

MATERIAL:  
 6063 ALUMINUM EXTRUSIONS, CLAD WITH JOB SPECIFIC MATERIAL

APPROVAL:  
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 05/26/2020

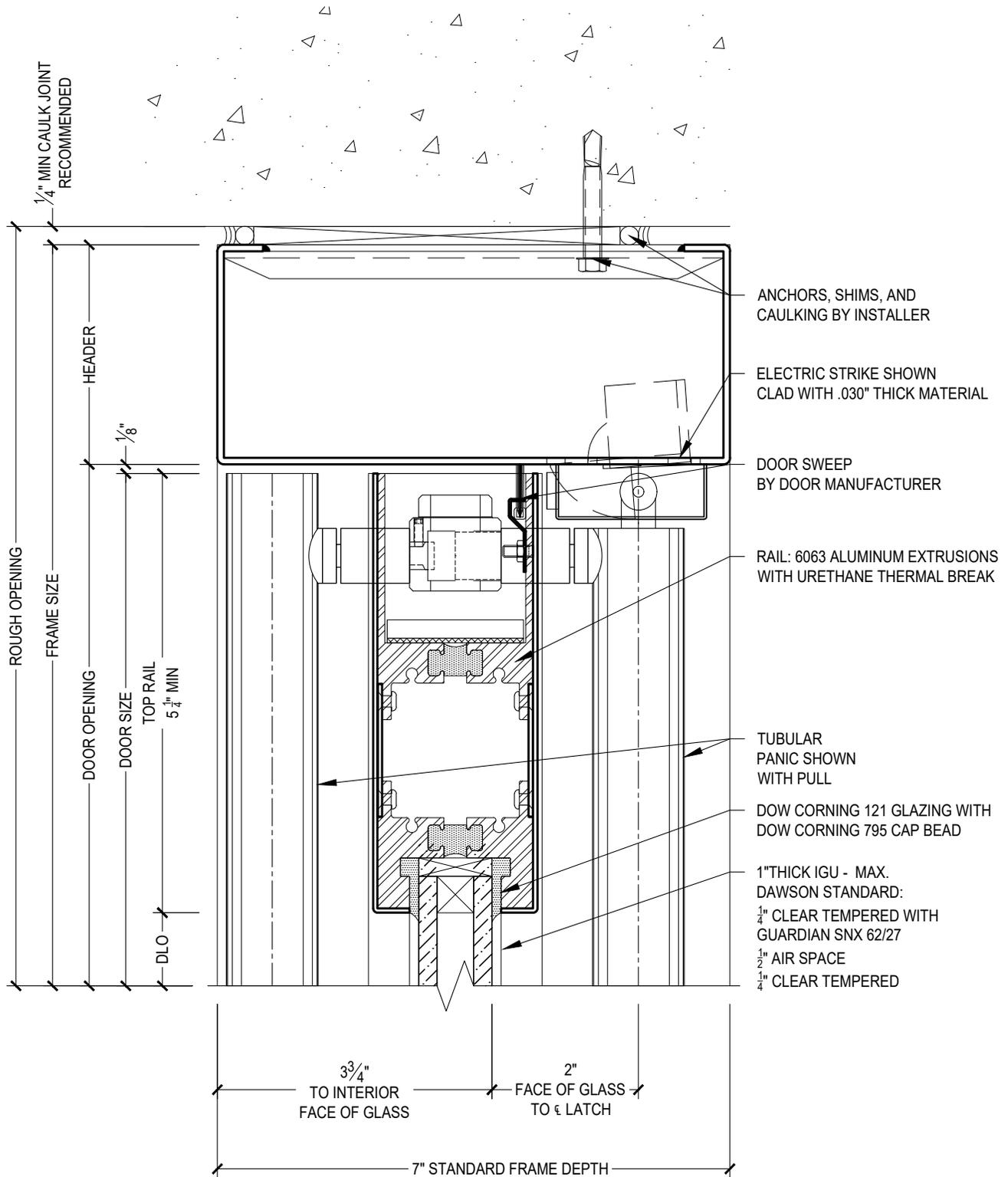
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 AG  
 DRAWING DATE:  
 12/22/22  
 DRAWING NUMBER:

E-2



**1** TOP RAIL  
 @ PIVOT Scale: 1:2

|  |   |                               |
|--|---|-------------------------------|
| <br>825 Allen Street, P.O. Box 0278<br>Jamestown, New York 14702-0278<br>Ph: (716)-664-3811 - Fax (716)-661-3722<br><a href="http://www.dawsonmetal.com">www.dawsonmetal.com</a> | DESCRIPTION:<br>SECTION VIEW<br>TOP RAIL AND HEADER AT BALANCED HARDWARE<br>CUSTOM MODIFIED LCN 4040XP CLOSER | DRAWN BY:<br>AG               |
|  | MATERIAL:<br>6063 ALUMINUM EXTRUSIONS, CLAD WITH JOB SPECIFIC MATERIAL  | APPROVAL:<br>-<br>05/26/2020  |
|  |   | DRAWING NUMBER:<br><b>D-1</b> |



2

**TOP RAIL**

@ PANIC

Scale: 1:2

**DAWSON**

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DESCRIPTION:  
 SECTION VIEW  
 TOP RAIL AND HEADER AT PANIC  
 TUBULAR PANIC

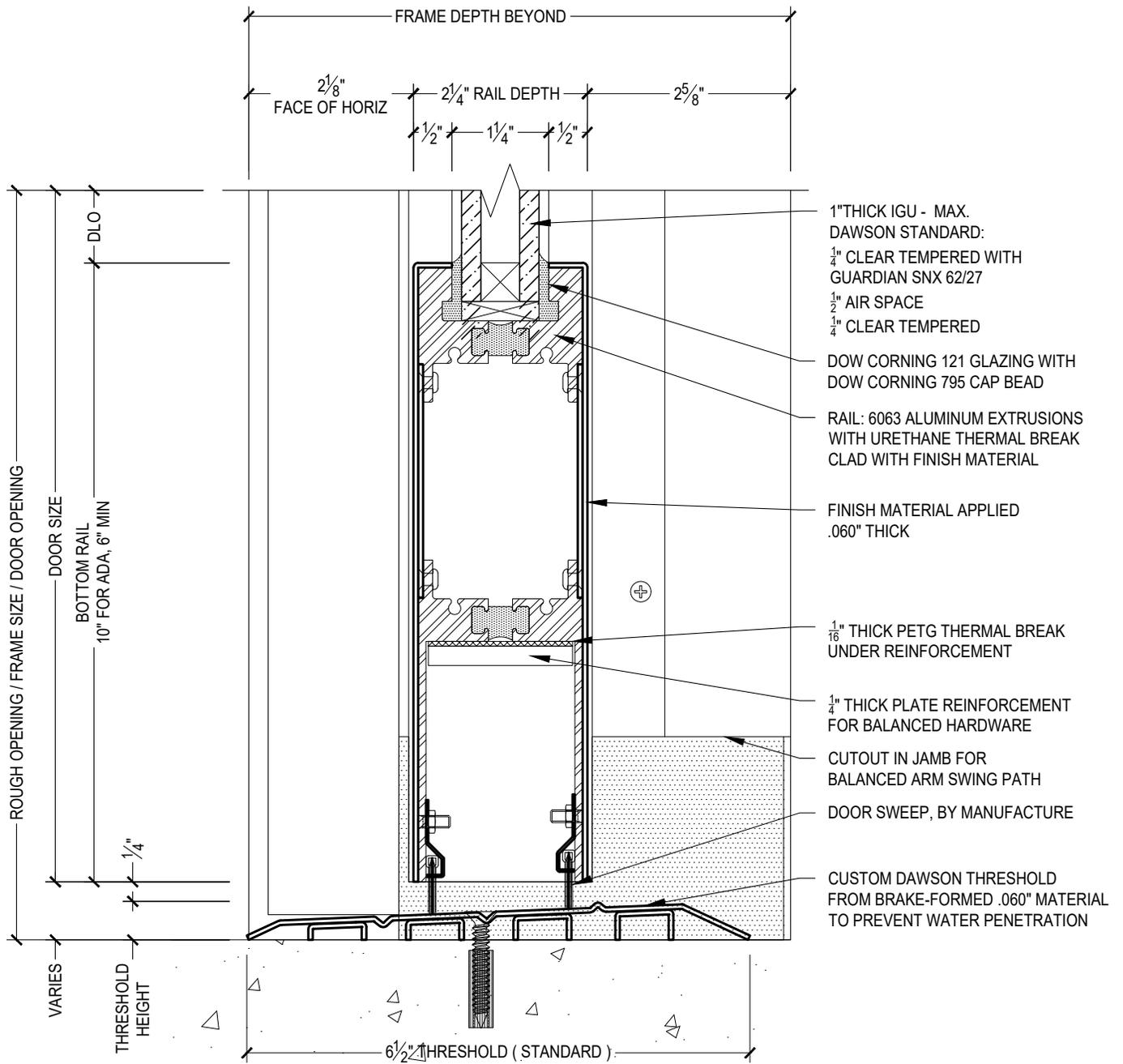
MATERIAL:  
 6063 ALUMINUM EXTRUSIONS, CLAD WITH JOB SPECIFIC MATERIAL

APPROVAL:  
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 05/26/2020

DRAWN BY:  
 AG

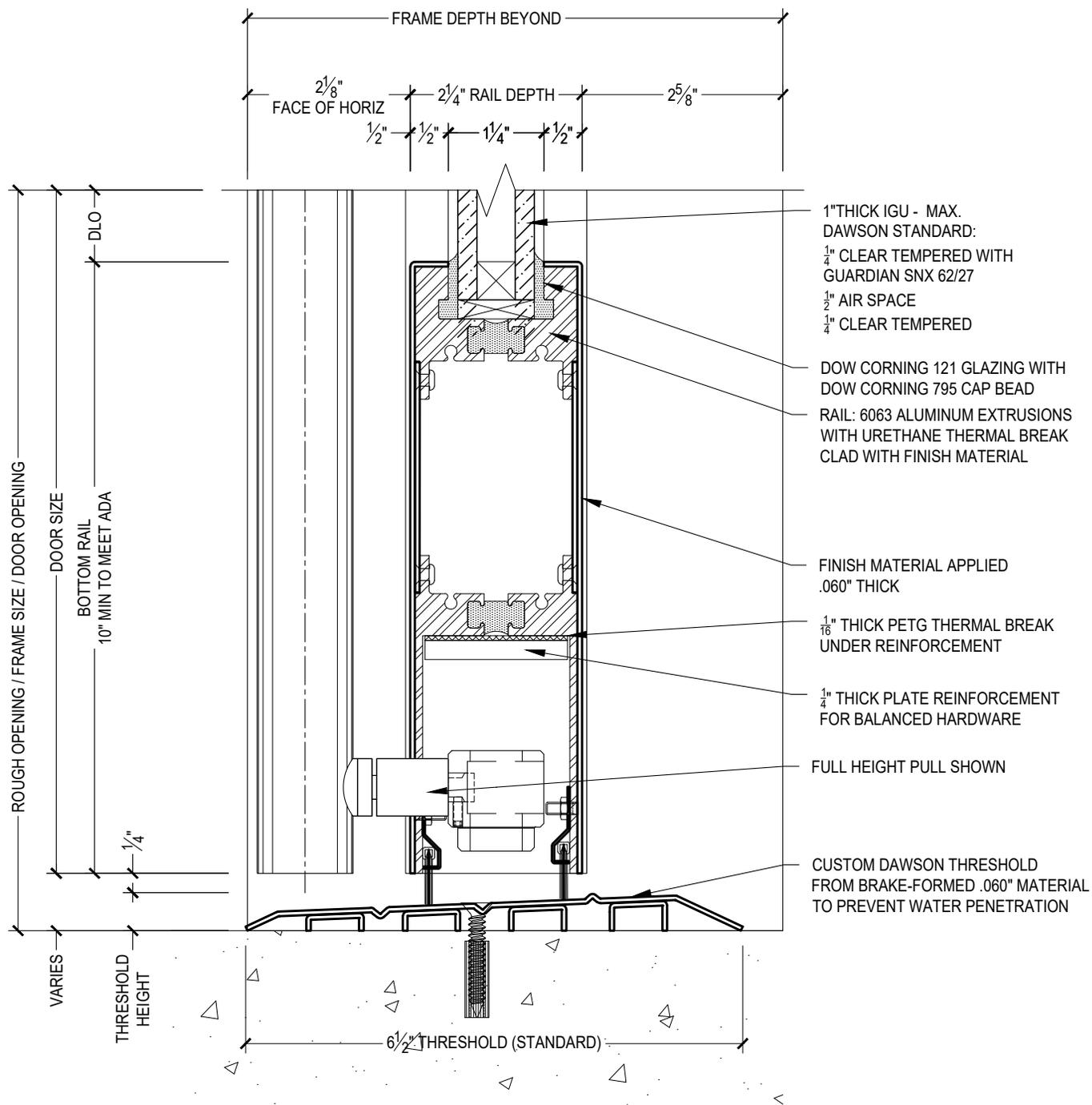
DRAWING DATE:  
 12/22/22

DRAWING NUMBER:  
 D-2



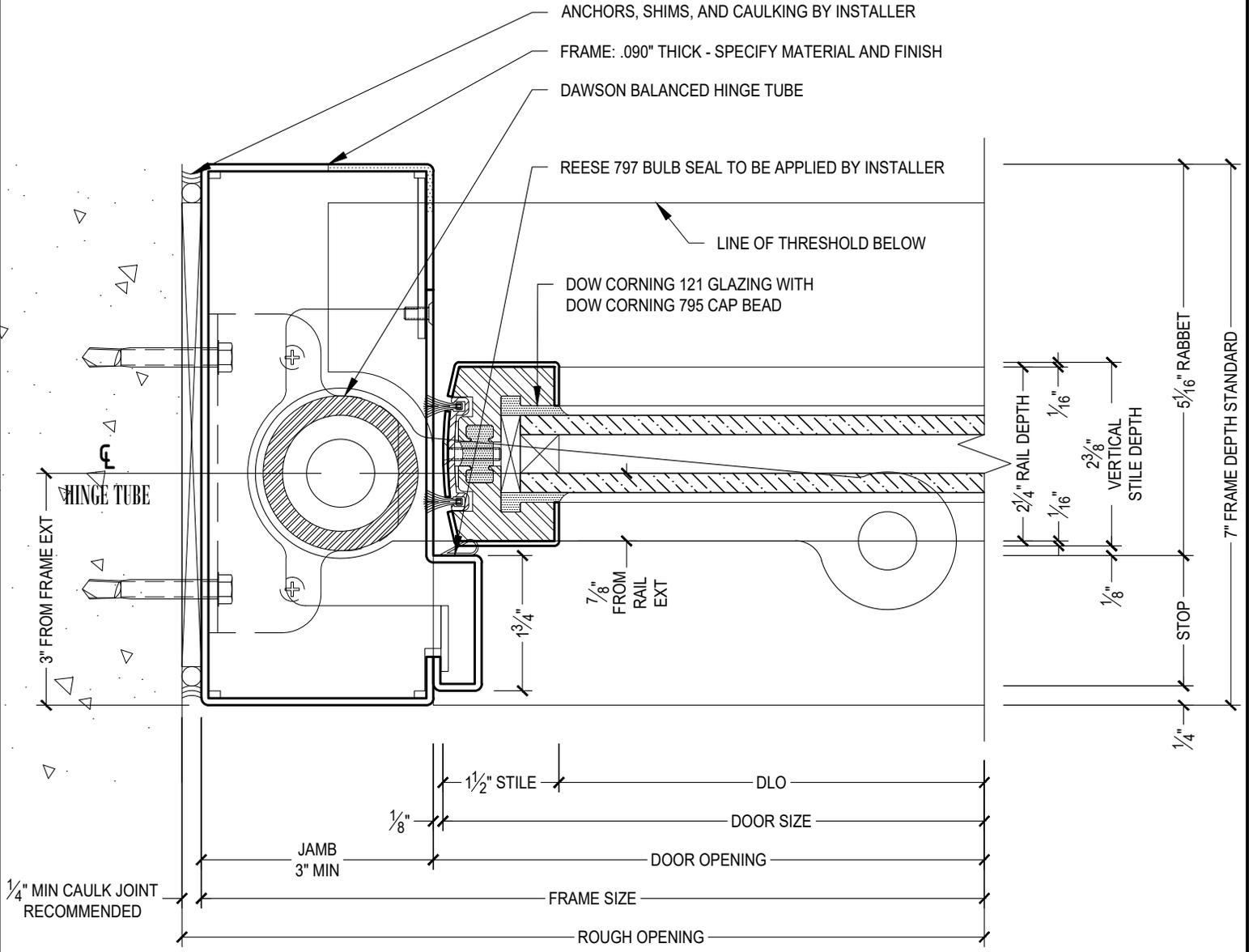
**3** **BOTTOM RAIL**  
@ CLOSER Scale: 1:2

|  |  |                               |
|--|--|-------------------------------|
| <p>825 Allen Street, P.O. Box 0278<br/>Jamestown, New York 14702-0278<br/>Ph: (716)-664-3811 - Fax (716)-661-3722<br/><a href="http://www.dawsonmetal.com">www.dawsonmetal.com</a></p> | DESCRIPTION:<br>SECTION VIEW<br>BOTTOM RAIL AND THRESHOLD AT BALANCED HARDWARE<br>DAWSON BALANCED HARDWARE | DRAWN BY:<br>AG               |
|  | MATERIAL:<br>6063 ALUMINUM EXTRUSIONS, CLAD WITH JOB SPECIFIC MATERIAL                                     | APPROVAL:<br>-<br>05/26/2020  |
| DRAWING PATH: G:\Arch Quotations\SALES DRAWINGS\016 - THERMAL UNSTDWG\016-BAL.dwg  |  | DRAWING NUMBER:<br><b>D-3</b> |



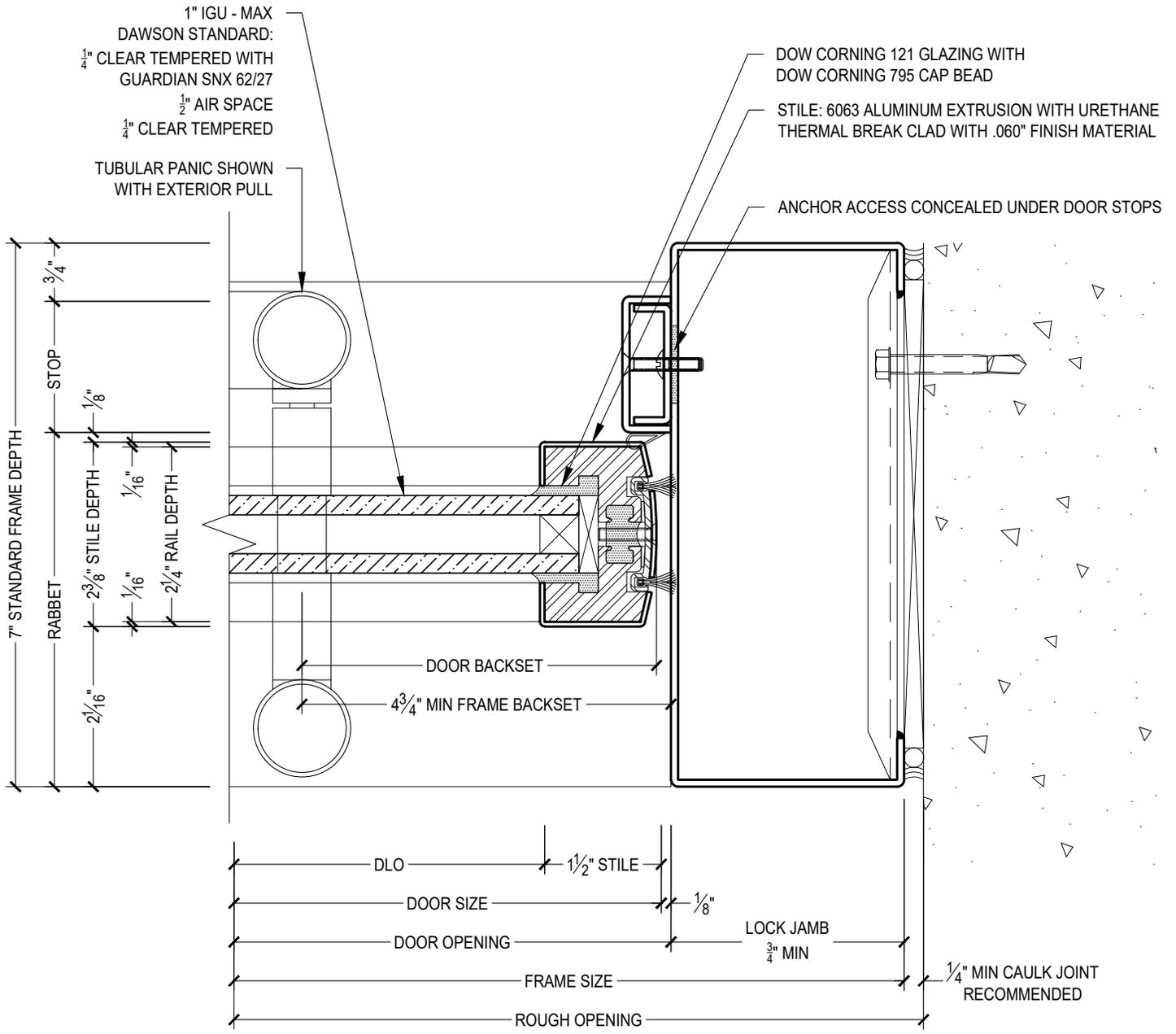
**4** **BOTTOM RAIL**  
 @ PANIC Scale: 1:2

|   |   |                               |
|---|---|-------------------------------|
| <p>825 Allen Street, P.O. Box 0278<br/>       Jamestown, New York 14702-0278<br/>       Ph: (716)-664-3811 - Fax (716)-661-3722<br/> <a href="http://www.dawsonmetal.com">www.dawsonmetal.com</a></p> | DESCRIPTION:<br>SECTION VIEW<br>BOTTOM RAIL AND THRESHOLD AT PANIC<br>TUBULAR PANIC | DRAWN BY:<br>AG               |
|   | MATERIAL:<br>6063 ALUMINUM EXTRUSIONS, CLAD WITH JOB SPECIFIC MATERIAL              | APPROVAL:<br>-<br>05/26/2020  |
| DRAWING PATH: G:\Arch Quotations\SALES DRAWINGS\016 - THERMAL UNS\DWG\016-BAL.dwg   |   | DRAWING NUMBER:<br><b>D-4</b> |



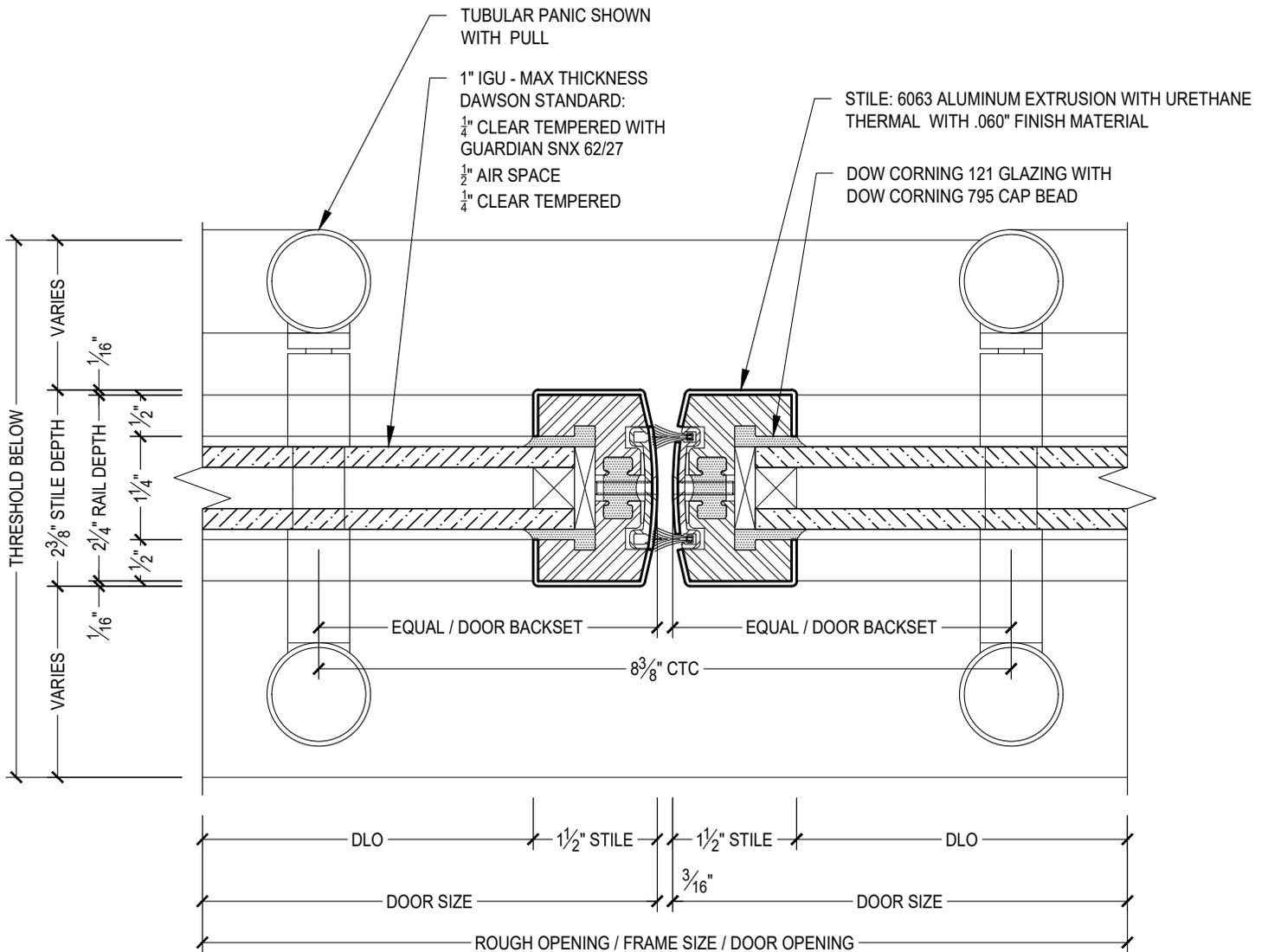
**5 PIVOT STILE**  
Scale: 1:2

|  |  |                               |
|--|--|-------------------------------|
| <p>825 Allen Street, P.O. Box 0278<br/>Jamestown, New York 14702-0278<br/>Ph: (716)-664-3811 - Fax (716)-661-3722<br/><a href="http://www.dawsonmetal.com">www.dawsonmetal.com</a></p> | DESCRIPTION:<br>SECTION VIEW<br>PIVOT STILE AND JAMB<br>DAWSON BALANCED HINGE TUBE | DRAWN BY:<br>AG               |
|  | MATERIAL:<br>6063 ALUMINUM EXTRUSIONS, CLAD WITH JOB SPECIFIC MATERIAL             | APPROVAL:<br>-<br>05/26/2020  |
|  |  | DRAWING NUMBER:<br><b>D-5</b> |



**6** LOCK STILE  
Scale: 1:2

|  |  |                                       |
|--|--|---------------------------------------|
| <p>825 Allen Street, P.O. Box 0278<br/>Jamestown, New York 14702-0278<br/>Ph: (716)-664-3811 - Fax (716)-661-3722<br/><a href="http://www.dawsonmetal.com">www.dawsonmetal.com</a></p> | <p>DESCRIPTION:<br/>SECTION VIEW<br/>LOCK STILE AND JAMB<br/>TUBULAR PANIC</p> | <p>DRAWN BY:<br/>AG</p>               |
|  | <p>MATERIAL:<br/>6063 ALUMINUM EXTRUSIONS, CLAD WITH JOB SPECIFIC MATERIAL</p> | <p>APPROVAL:<br/>-<br/>05/26/2020</p> |



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# MEETING STILES

Scale: 1:2

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DESCRIPTION:  
 SECTION VIEW  
 MEETING STILES  
 TUBULAR PANIC

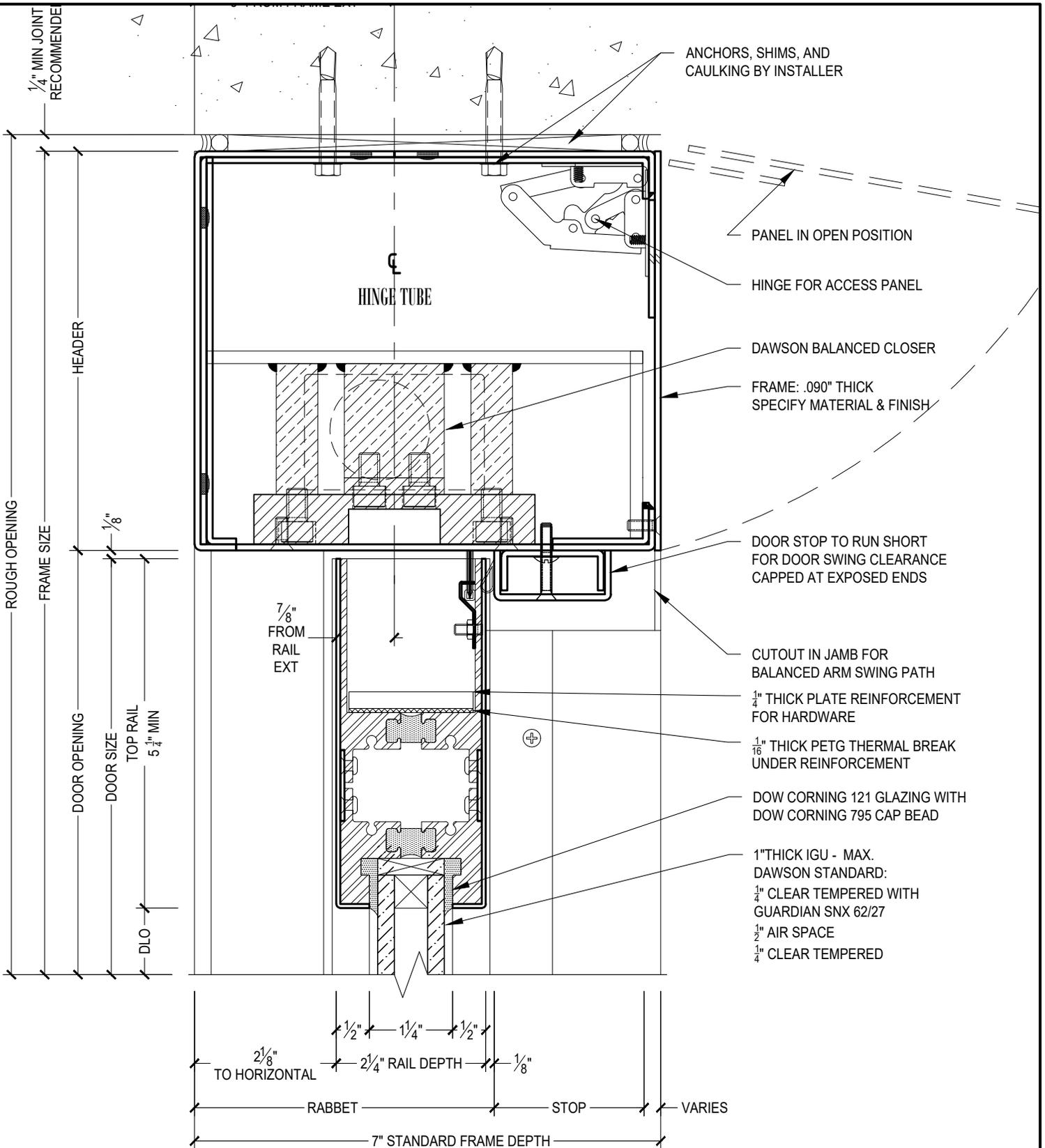
MATERIAL:  
 6063 ALUMINUM EXTRUSIONS, CLAD WITH JOB SPECIFIC MATERIAL

APPROVAL:  
 -  
 05/26/2020

DRAWN BY:  
 AG

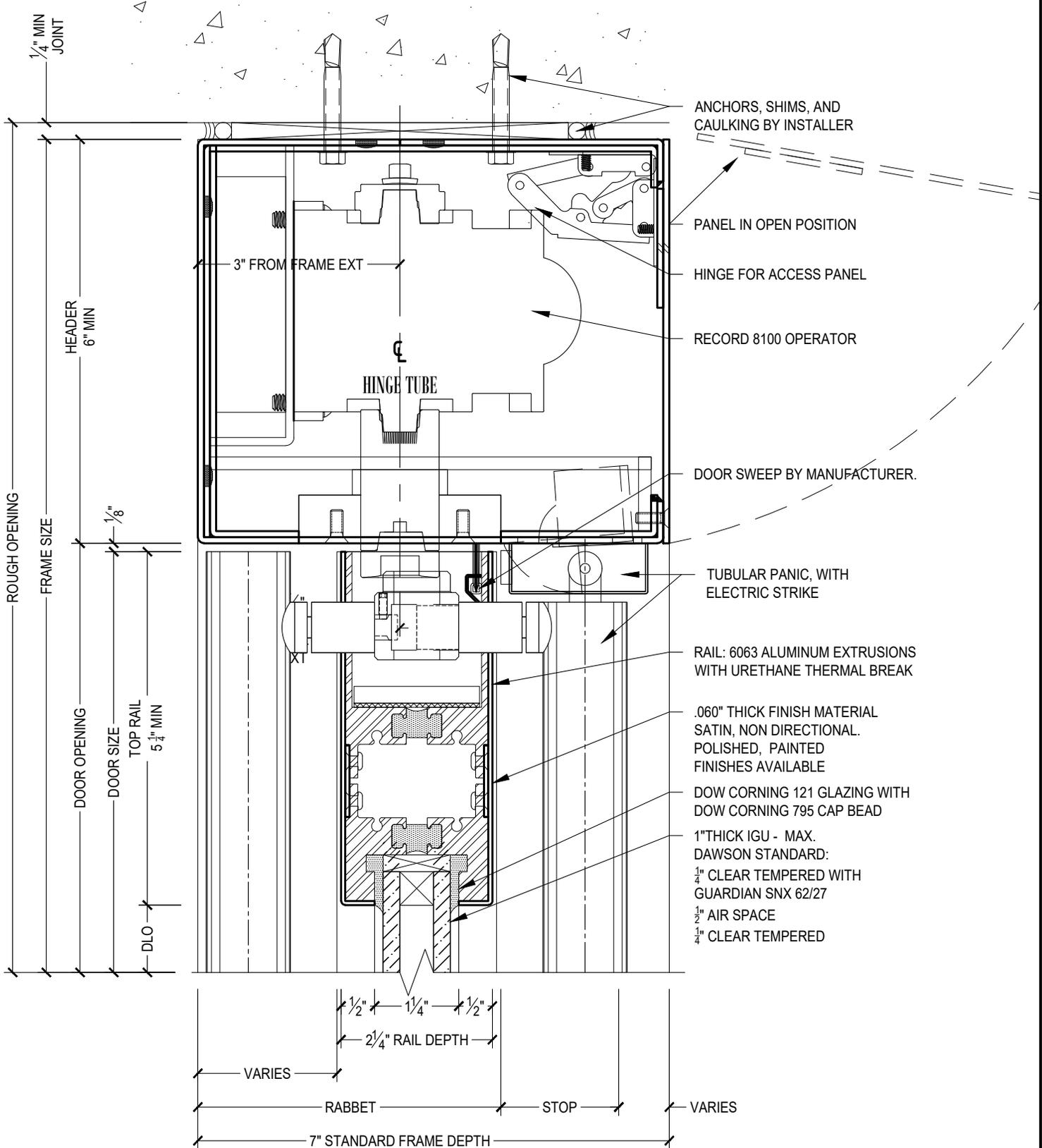
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DRAWING NUMBER:  
 D-7



**8** TOP RAIL  
 @ MANUAL Scale: 1:2

|   |  |                               |
|---|--|-------------------------------|
| <p>825 Allen Street, P.O. Box 0278<br/>       Jamestown, New York 14702-0278<br/>       Ph: (716)-664-3811 - Fax (716)-661-3722<br/> <a href="http://www.dawsonmetal.com">www.dawsonmetal.com</a></p> | DESCRIPTION:<br>SECTION VIEW<br>TOP RAIL AND HEADER AT MANUAL LEAF<br>DAWSON BALANCED HARDWARE | DRAWN BY:<br>AG               |
|   | MATERIAL:<br>6063 ALUMINUM EXTRUSIONS, CLAD WITH JOB SPECIFIC MATERIAL                         | APPROVAL:<br>-<br>05/26/2020  |
| DRAWING PATH: G:\Arch Quotations\SALES DRAWINGS\016 - THERMAL UNS\DWG\016-BAL.dwg   |  | DRAWING NUMBER:<br><b>D-8</b> |



**9** TOP RAIL  
 @ OPERATOR Scale: 1:2

|   |   |                              |
|---|---|------------------------------|
| <p>825 Allen Street, P.O. Box 0278<br/>       Jamestown, New York 14702-0278<br/>       Ph: (716)-664-3811 - Fax (716)-661-3722<br/> <a href="http://www.dawsonmetal.com">www.dawsonmetal.com</a></p> | DESCRIPTION:<br>SECTION VIEW<br>TOP RAIL AND HEADER AT OPERATED LEAF<br>RECORD 8100 OPERATOR x CUSTOM CONCEALED APPLICATION | DRAWN BY:<br>AG              |
|   | MATERIAL:<br>6063 ALUMINUM EXTRUSIONS, CLAD WITH JOB SPECIFIC MATERIAL  | APPROVAL:<br>-<br>05/26/2020 |
| DRAWING PATH: G:\Arch Quotations\SALES DRAWINGS\016 - THERMAL UNS\DWG\016-BAL.dwg   |   | DRAWING NUMBER:<br>D-9       |