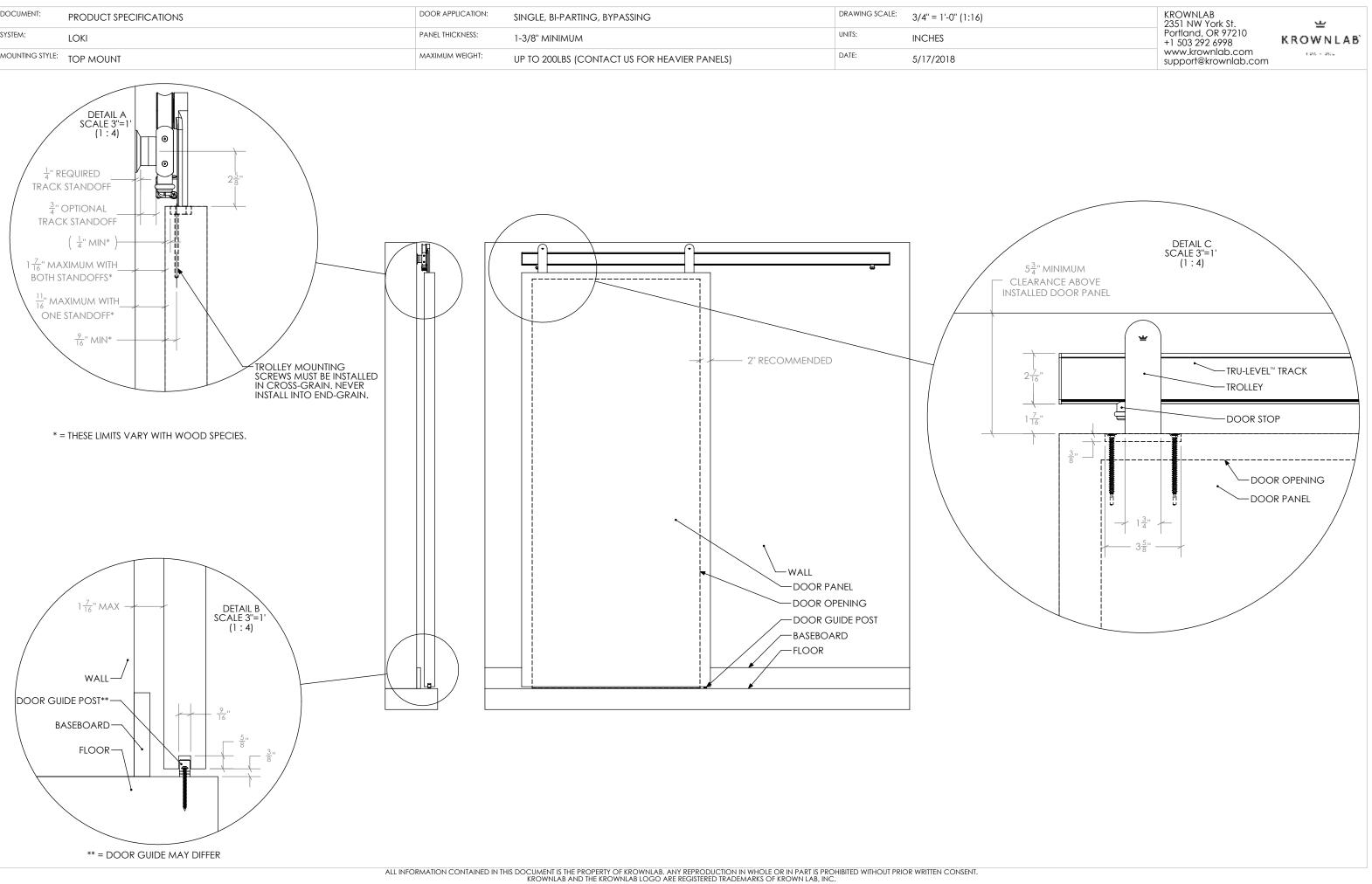
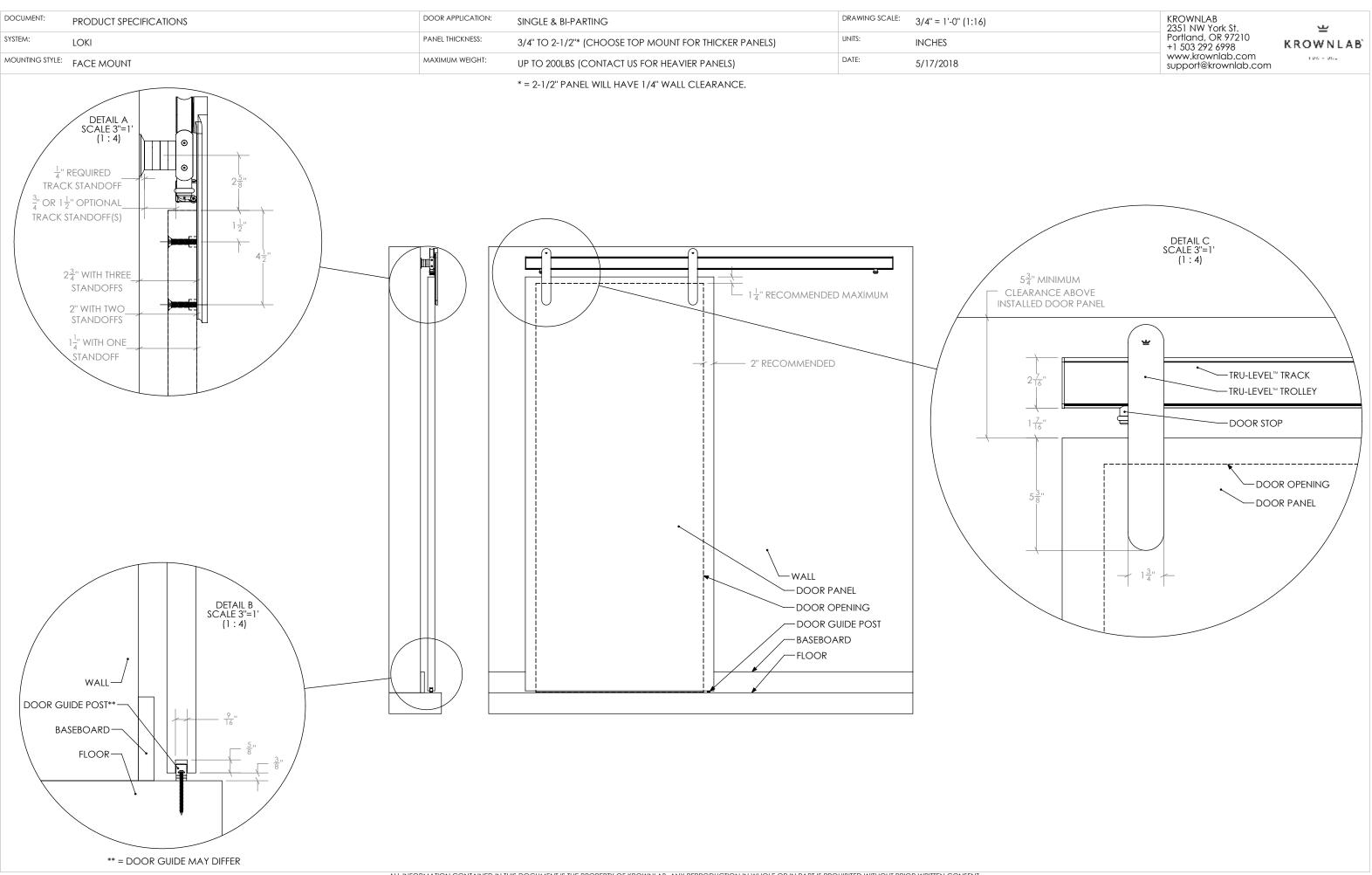
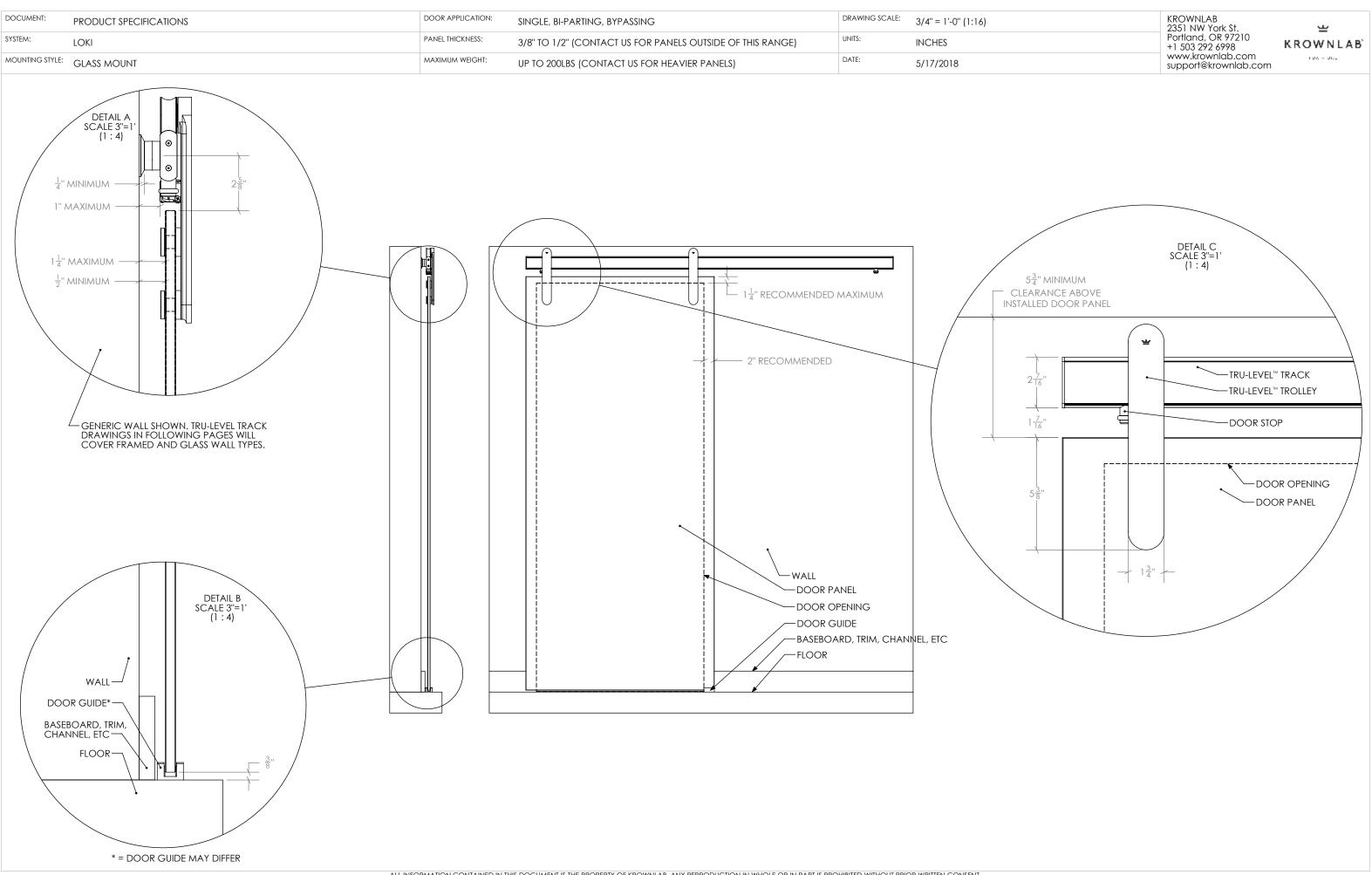
| DOCUMENT:       | PRODUCT SPECIFICATIONS | DOOR APPLICATION: | SINGLE, BI-PARTING, BYPASSING                | DRAWING SCALE: | 3/4" = 1'-0" (1:16) |
|-----------------|------------------------|-------------------|--|----------------|---------------------|
| SYSTEM:         | LOKI                   | PANEL THICKNESS:  | 1-3/8" MINIMUM                               | UNITS:         | INCHES              |
| MOUNTING STYLE: | TOP MOUNT              | MAXIMUM WEIGHT:   | UP TO 200LBS (CONTACT US FOR HEAVIER PANELS) | DATE:          | 5/17/2018           |



| C | OCUMENT:       | PRODUCT SPECIFICATIONS | DOOR APPLICATION: | SINGLE & BI-PARTING                                   | DRAWING SCALE: | 3/4" = 1'-0" (1:16) |
|---|----------------|------------------------|-------------------|---|----------------|---------------------|
| S | YSTEM:         | LOKI                   | PANEL THICKNESS:  | 3/4" TO 2-1/2"* (CHOOSE TOP MOUNT FOR THICKER PANELS) | UNITS:         | INCHES              |
| N | OUNTING STYLE: | FACE MOUNT             | MAXIMUM WEIGHT:   | UP TO 200LBS (CONTACT US FOR HEAVIER PANELS)          | DATE:          | 5/17/2018           |

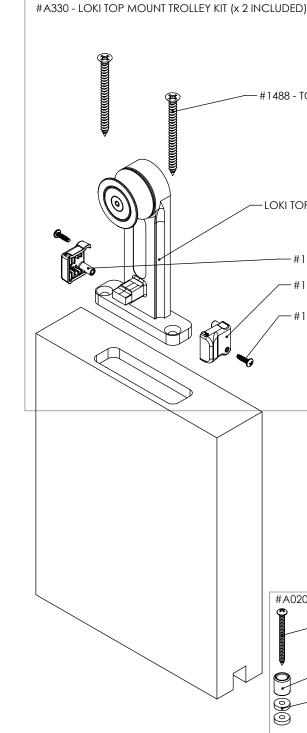


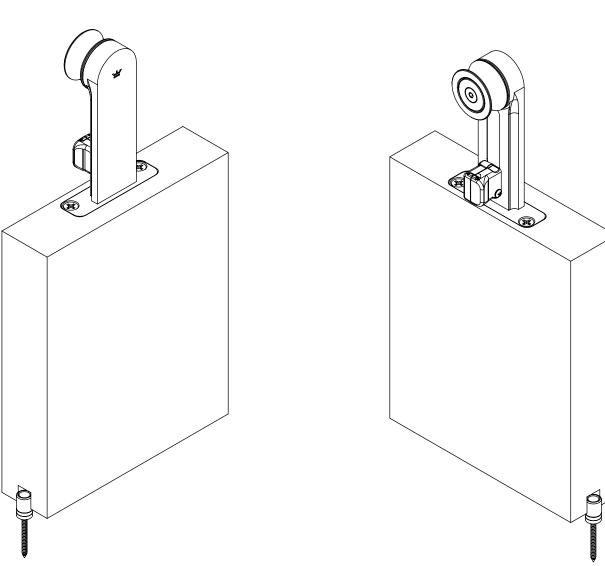
| DOCUMENT:       | PRODUCT SPECIFICATIONS | DOOR APPLICATION: | SINGLE, BI-PARTING, BYPASSING                              | DRAWING SCALE: | 3/4" = 1'-0" (1:16) |
|-----------------|------------------------|-------------------|--|----------------|---------------------|
| SYSTEM:         | LOKI                   | PANEL THICKNESS:  | 3/8" TO 1/2" (CONTACT US FOR PANELS OUTSIDE OF THIS RANGE) | UNITS:         | INCHES              |
| MOUNTING STYLE: | GLASS MOUNT            | MAXIMUM WEIGHT:   | UP TO 200LBS (CONTACT US FOR HEAVIER PANELS)               | DATE:          | 5/17/2018           |



| DOCUMENT:      | PRODUCT SPECIFICATIONS | DOOR APPLICATION: | SINGLE, BI-PARTING, BYPASSING                | DRAWING SCALE: | 4" = 1'-0" (1:3) | KROWNLAB<br>2351 NW York St.             | 下         |
|----------------|------------------------|-------------------|--|----------------|------------------|--|-----------|
| SYSTEM:        | LOKI                   | PANEL THICKNESS:  | 1-3/8" MINIMUM                               | UNITS:         | INCHES           | Portland, OR 97210<br>+1 503 292 6998    | KROWNLAB  |
| MOUNTING STYLE | E: TOP MOUNT           | MAXIMUM WEIGHT:   | UP TO 200LBS (CONTACT US FOR HEAVIER PANELS) | DATE:          | 5/17/2018        | www.krownlab.com<br>support@krownlab.com | 1.07 0.02 |

WHAT'S INCLUDED: 2 x - #A330 - LOKI TOP MOUNT TROLLEY KIT 1 x - #A020 - DOOR GUIDE POST KIT (DOOR GUIDE MAY DIFFER - MULTIPLE OPTIONS EXIST) 1 x - #Txxxx - TRU-LEVEL<sup>™</sup> TRACK SYSTEM WITH ALL MOUNTING HARDWARE (SEE SEPARATE PAGE)





| ED)                        |
|----------------------------|
| - TOP MOUNT PANEL SCREW    |
| IOP MOUNT TROLLEY ASSEMBLY |
| #1616 - SAFETY STOP - FLAT |

-#1617 - SAFETY STOP - CURVED

-#1634 - SAFETY STOP SCREW

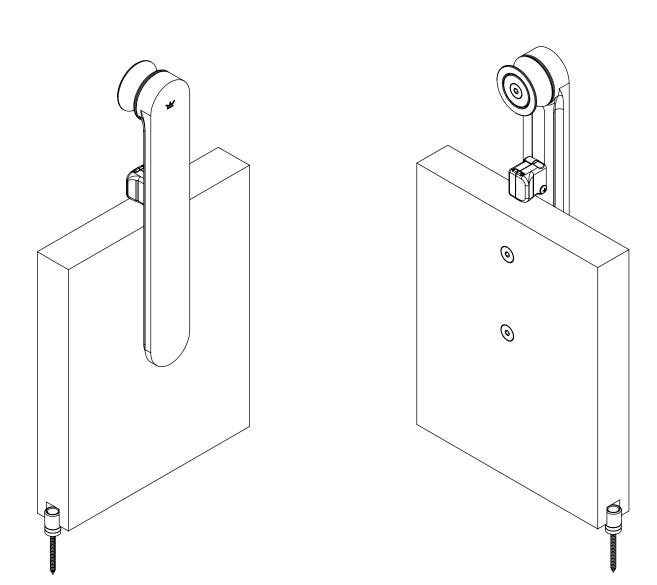
| ) - DOOR GUIDE POST (x 1 INCLUDED*) |
|-------------------------------------|
| #1063 - BOTTOM GUIDE SCREW          |
| #1254 - BOTTOM GUIDE POST           |
| #1619 - BOTTOM GUIDE POST SHIMS     |

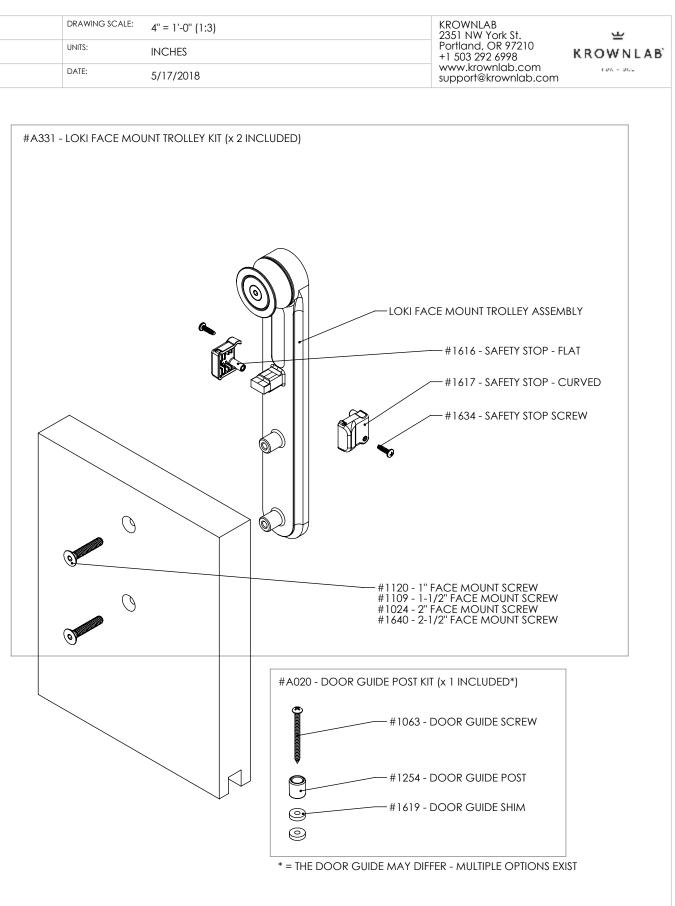
\* = THE DOOR GUIDE MAY DIFFER - MULTIPLE OPTIONS EXIST

| DOCUMENT:      | PRODUCT SPECIFICATIONS | DOOR APPLICATION: | SINGLE & BI-PARTING                                   | DRAWING SCALE: | 4" = 1'-0" (1:3) |
|----------------|------------------------|-------------------|---|----------------|------------------|
| SYSTEM:        | LOKI                   | PANEL THICKNESS:  | 3/4" TO 2-1/2"* (CHOOSE TOP MOUNT FOR THICKER PANELS) | UNITS:         | INCHES           |
| MOUNTING STYLE | E: FACE MOUNT          | MAXIMUM WEIGHT:   | UP TO 200LBS (CONTACT US FOR HEAVIER PANELS)          | DATE:          | 5/17/2018        |

\* = 2-1/2" PANEL WILL HAVE 1/4" WALL CLEARANCE.

WHAT'S INCLUDED: 2 x - #A331 - LOKI FACE MOUNT TROLLEY KIT 1 x - #A020 - DOOR GUIDE POST KIT (DOOR GUIDE MAY DIFFER - MULTIPLE OPTIONS EXIST) 1 x - #Txxxx - TRU-LEVEL<sup>™</sup> TRACK SYSTEM WITH ALL MOUNTING HARDWARE (SEE SEPARATE PAGE)

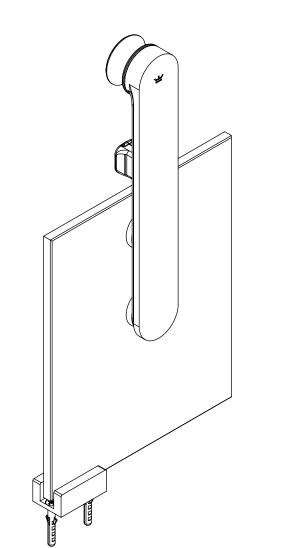


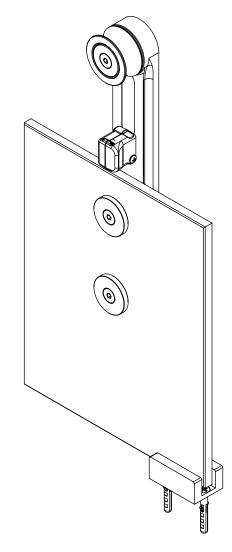


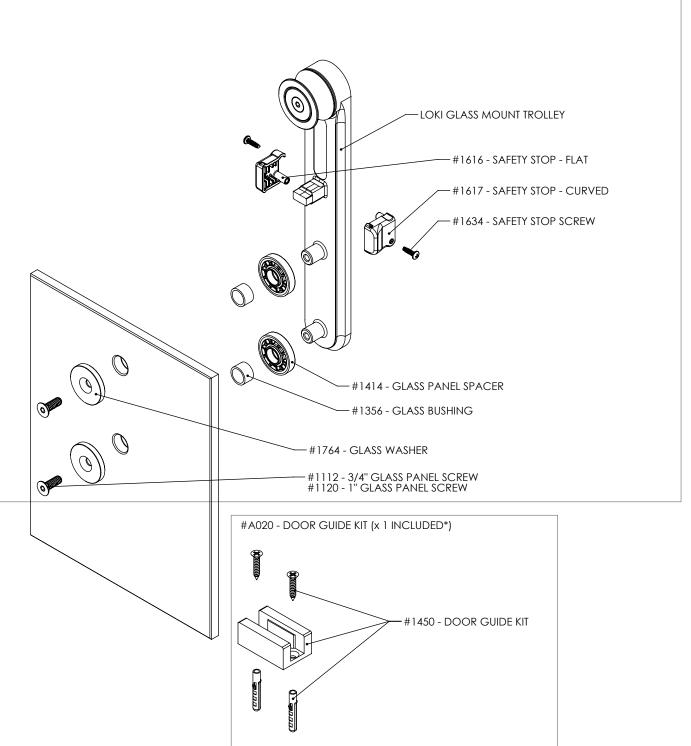
| DOCUMENT:      | PRODUCT SPECIFICATIONS | DOOR APPLICATION: | SINGLE, BI-PARTING, BYPASSING                              | DRAWING SCALE: | 4" = 1'-0" (1:3) |
|----------------|------------------------|-------------------|--|----------------|------------------|
| SYSTEM:        | LOKI                   | PANEL THICKNESS:  | 3/8" TO 1/2" (CONTACT US FOR PANELS OUTSIDE OF THIS RANGE) | UNITS:         | INCHES           |
| MOUNTING STYLE | E: GLASS MOUNT         | MAXIMUM WEIGHT:   | UP TO 200LBS (CONTACT US FOR HEAVIER PANELS)               | DATE:          | 5/17/2018        |

WHAT'S INCLUDED: 2 x - #A332 - LOKI GLASS MOUNT TROLLEY KIT 1 x - #A219 - DOOR GUIDE KIT (DOOR GUIDE MAY DIFFER - MULTIPLE OPTIONS EXIST) 1 x - #Txxxx - TRU-LEVEL<sup>IIII</sup> TRACK SYSTEM WITH ALL MOUNTING HARDWARE (SEE SEPARATE PAGE)









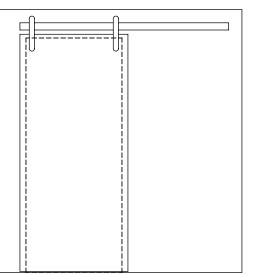


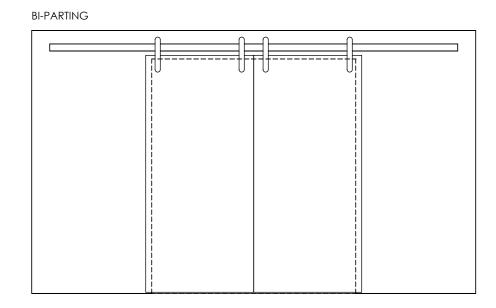


\* = THE DOOR GUIDE MAY DIFFER - MULTIPLE OPTIONS EXIST

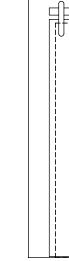
| DOCUMENT:      | PRODUCT SPECIFICATIONS - DOOR CONFIGURATIONS | DOOR APPLICATION: | SINGLE, BI-PARTING, BYPASSING                   | DRAWING SCALE: | 3/8" = 1'-0" (1:32) | KROWNLAB<br>2351 NW York St.             | Ч          |
|----------------|--|-------------------|---|----------------|---------------------|--|------------|
| SYSTEM:        | TRU-LEVEL <sup>™</sup> TRACK                 | PANEL THICKNESS:  | TROLLEY SYSTEM OR TRACK CONFIGURATION DEPENDENT | UNITS:         | INCHES              | Portland, OR 97210<br>+1 503 292 6998    | KROWNLAB   |
| MOUNTING STYLE | FRAMED WALL                                  | MAXIMUM WEIGHT:   | TROLLEY SYSTEM OR TRACK CONFIGURATION DEPENDENT | DATE:          | 3/12/2018           | www.krownlab.com<br>support@krownlab.com | r DA - DRC |

SINGLE





BYPASSING

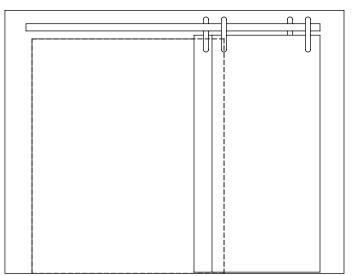


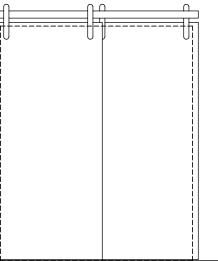
# 

**BI-PARTING-BYPASSING** 

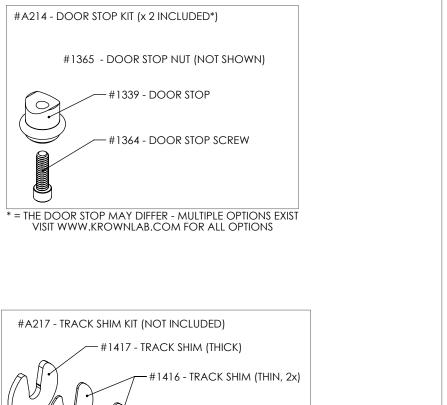
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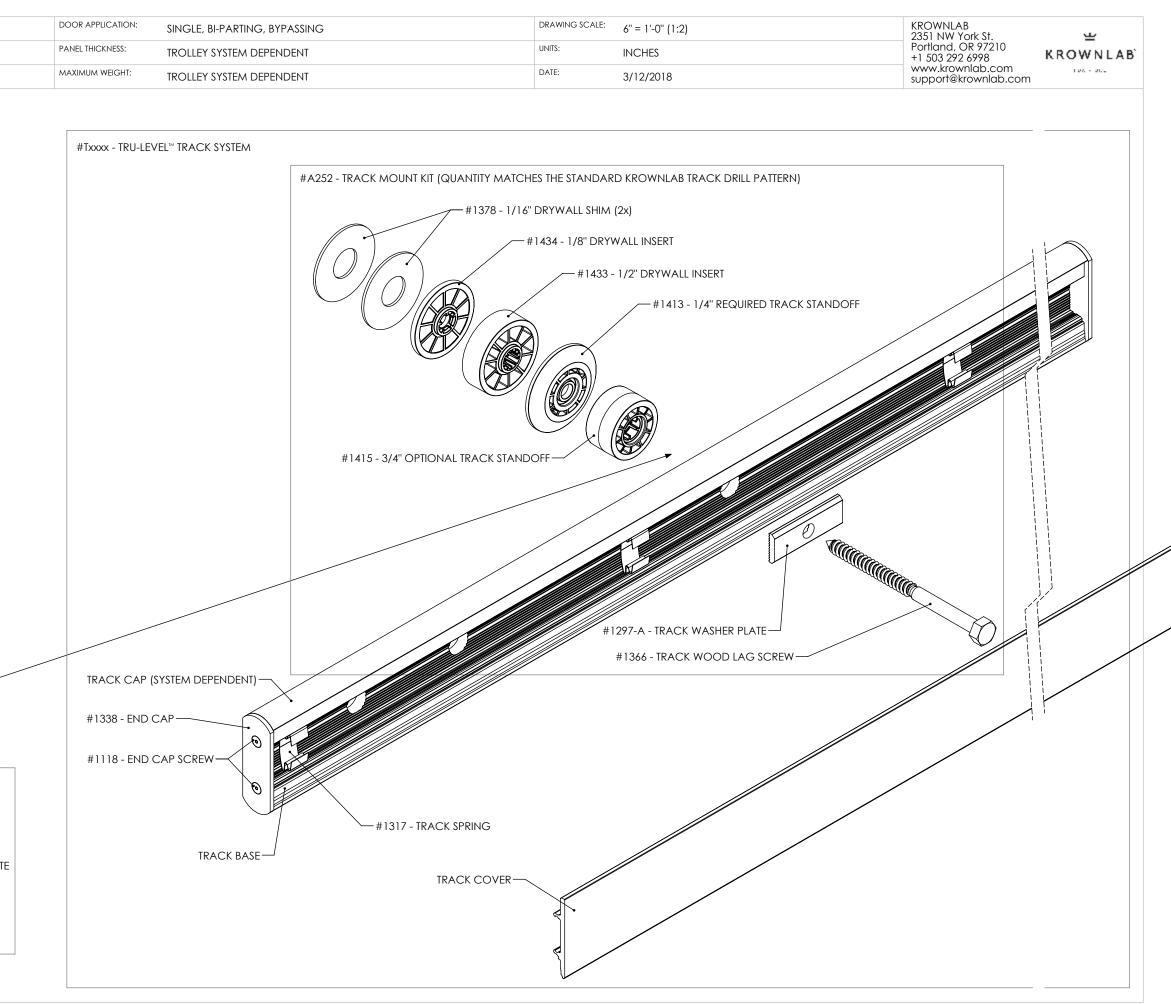
BYPASSING STACKED



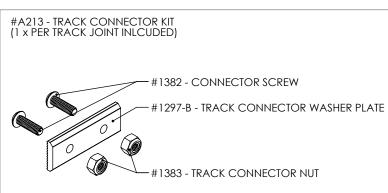




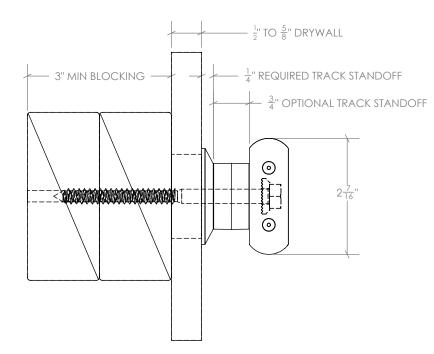


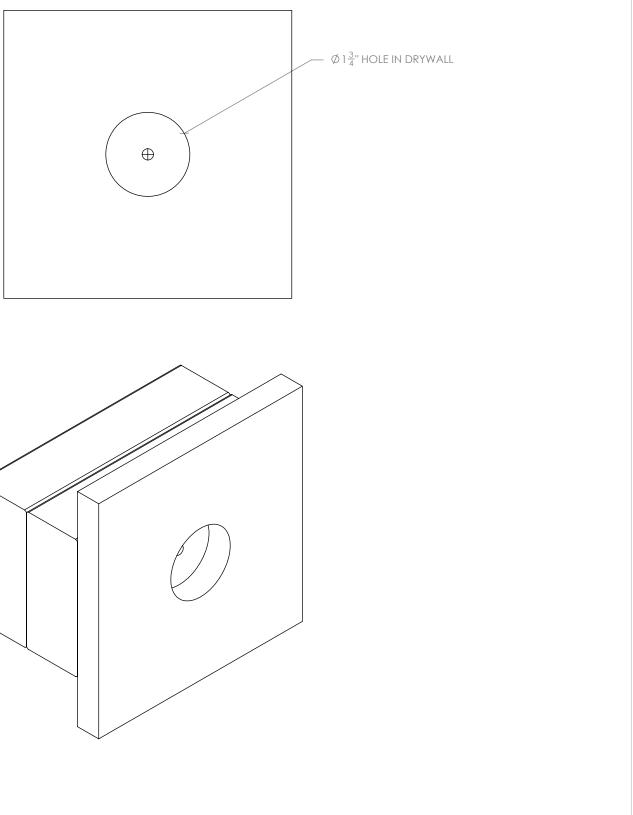


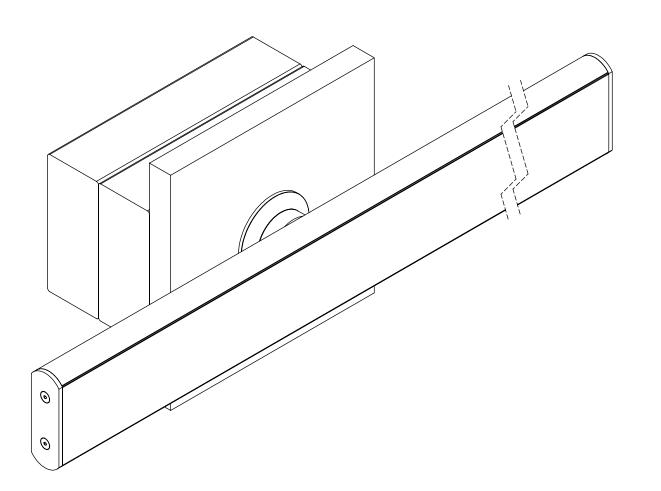
TRACK SHIMS ARE DESIGNED TO BE INSTALLED AGAINST TRACK

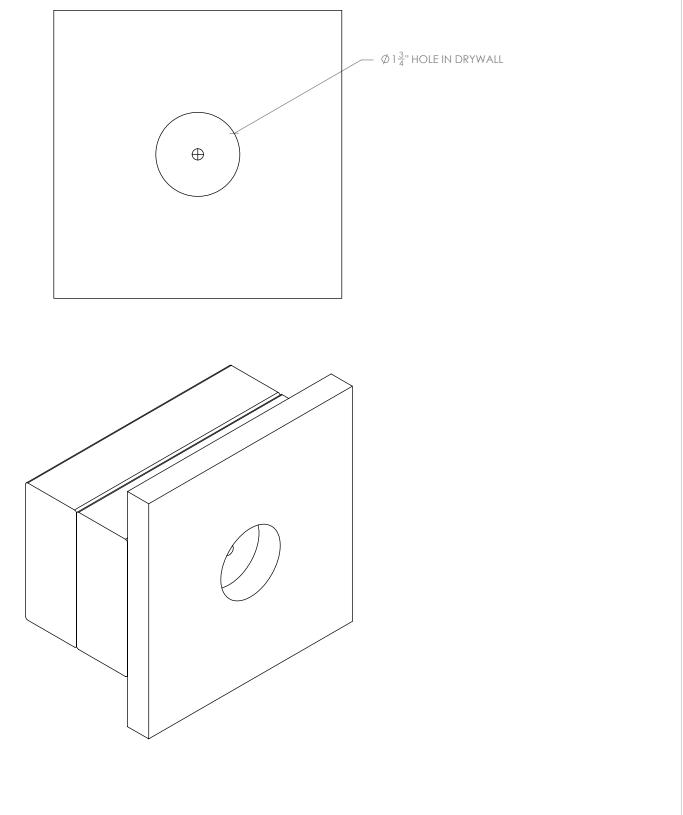


| DOCUMENT:      | PRODUCT SPECIFICATIONS - STANDARD TRACK MOUNTING POINT | DOOR APPLICATION: | SINGLE, BI-PARTING, BYPASSING | DRAWING SCALE: | 6" = 1'-0" (1:2) | KROWNLAB<br>2351 NW York St.             | Ч         |
|----------------|--|-------------------|-------------------------------|----------------|------------------|--|-----------|
| SYSTEM:        | TRU-LEVEL <sup>™</sup> TRACK                           | PANEL THICKNESS:  | TROLLEY SYSTEM DEPENDENT      | UNITS:         | INCHES           | Portland, OR 97210<br>+1 503 292 6998    | KROWNLAB  |
| MOUNTING STYLE | FRAMED WALL  | MAXIMUM WEIGHT:   | TROLLEY SYSTEM DEPENDENT      | DATE:          | 3/12/2018        | www.krownlab.com<br>support@krownlab.com | LDA - DCC |

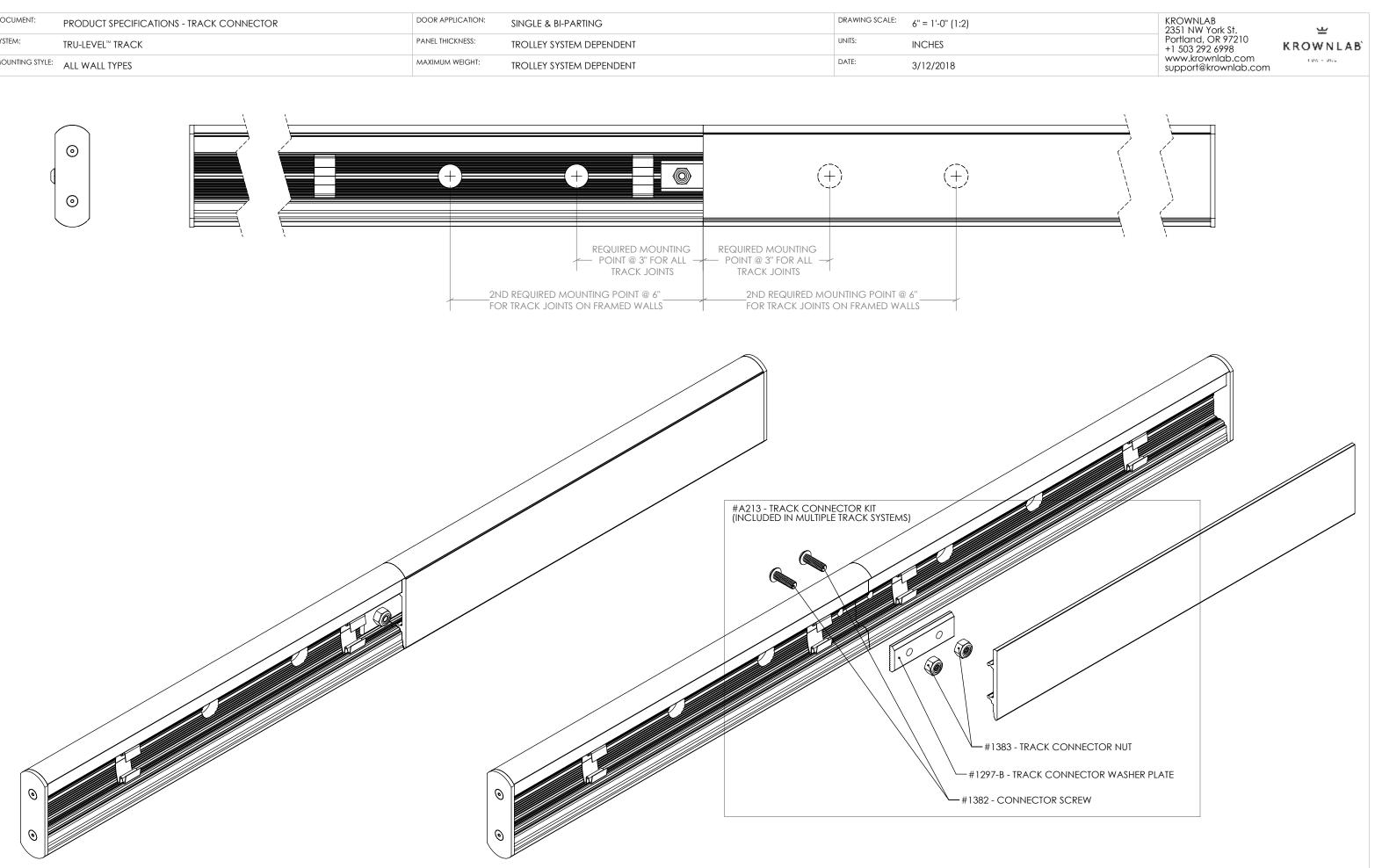


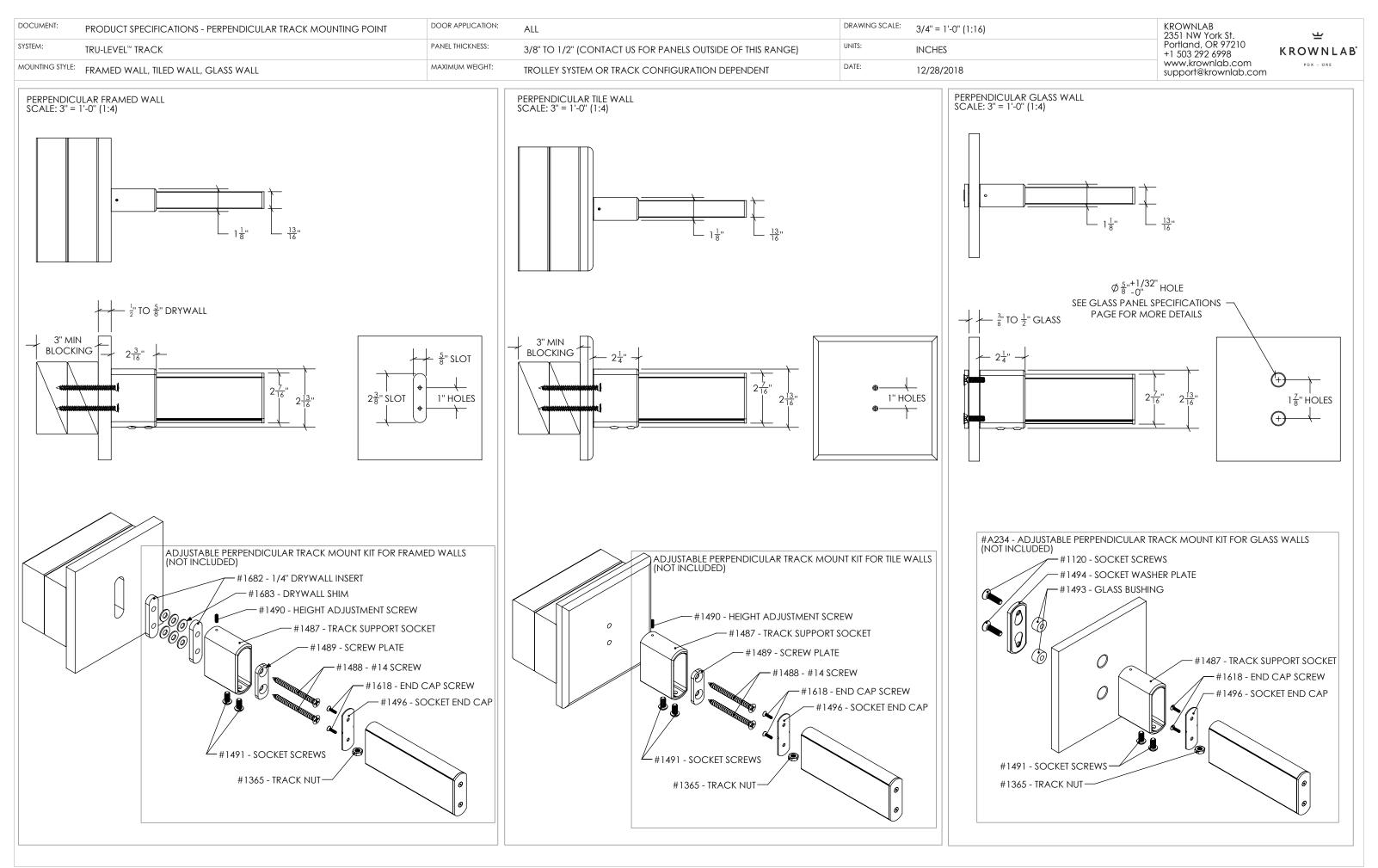






| DOCUMENT:      | PRODUCT SPECIFICATIONS - TRACK CONNECTOR | DOOR APPLICATION: | SINGLE & BI-PARTING      | DRAWING SCALE: | 6" = 1'-0" (1:2) |
|----------------|--|-------------------|--------------------------|----------------|------------------|
| SYSTEM:        | TRU-LEVEL <sup>™</sup> TRACK             | PANEL THICKNESS:  | TROLLEY SYSTEM DEPENDENT | UNITS:         | INCHES           |
| MOUNTING STYLE | E: ALL WALL TYPES                        | MAXIMUM WEIGHT:   | TROLLEY SYSTEM DEPENDENT | DATE:          | 3/12/2018        |

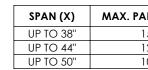


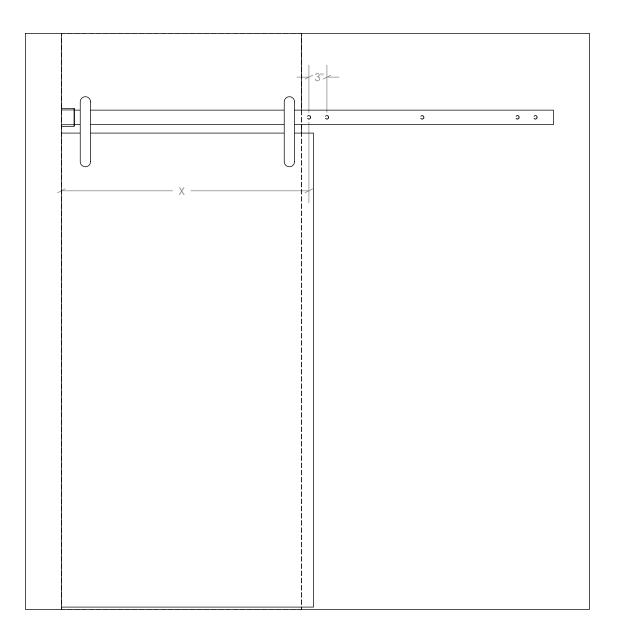


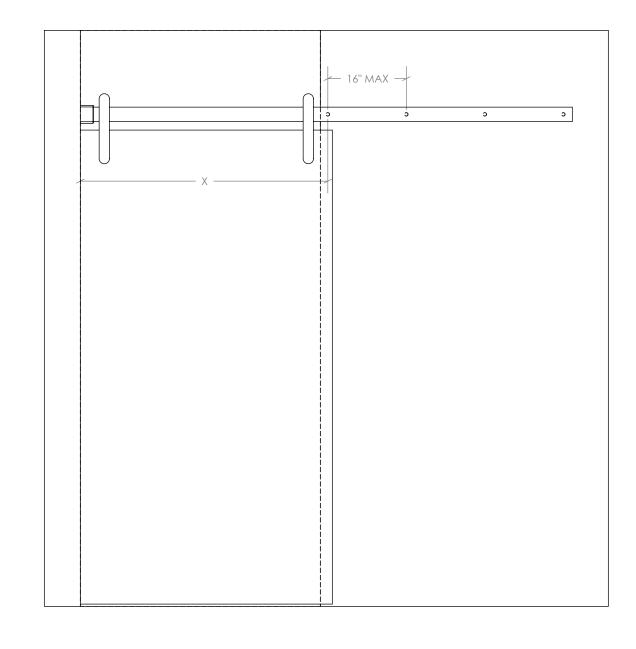
| DOCUMENT:      | PRODUCT SPECIFICATIONS - PERPENDICULAR TRACK MOUNTING POINT | DOOR APPLICATION: | SINGLE, BI-PARTING, BYPASSING                   | DRAWING SCALE: | 3/4" = 1'-0" (1:16) | KROWNLAB<br>2351 NW York St.             | Ч         |
|----------------|---|-------------------|---|----------------|---------------------|--|-----------|
| SYSTEM:        | TRU-LEVEL <sup>™</sup> TRACK                                | PANEL THICKNESS:  | TROLLEY SYSTEM DEPENDENT                        | UNITS:         | INCHES              | Portland, OR 97210<br>+1 503 292 6998    | KROWNLAB  |
| MOUNTING STYLE | FRAMED WALL   | MAXIMUM WEIGHT:   | TROLLEY SYSTEM OR TRACK CONFIGURATION DEPENDENT | DATE:          | 12/28/2018          | www.krownlab.com<br>support@krownlab.com | PDX - ORE |

## INSTALLED INTO STRUCTURAL BLOCKING (OPTIMAL)

| SPAN (X)  | MAX. PANEL WEIGHT |
|-----------|-------------------|
| UP TO 38" | 300lb             |
| UP TO 44" | 275lb             |
| UP TO 50" | 250lb             |
| UP TO 62" | 225lb             |



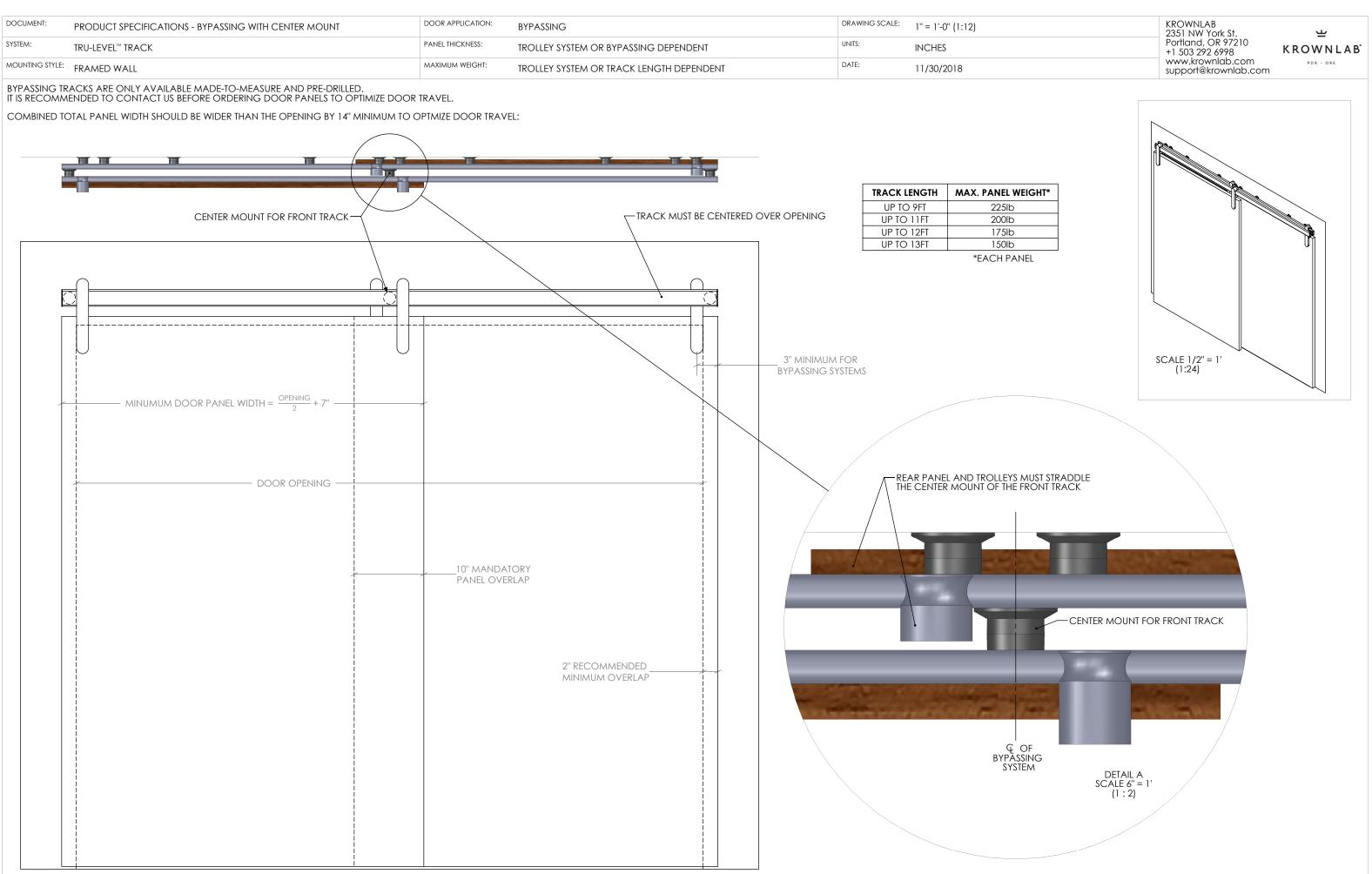




### INSTALLED INTO WOOD STUDS

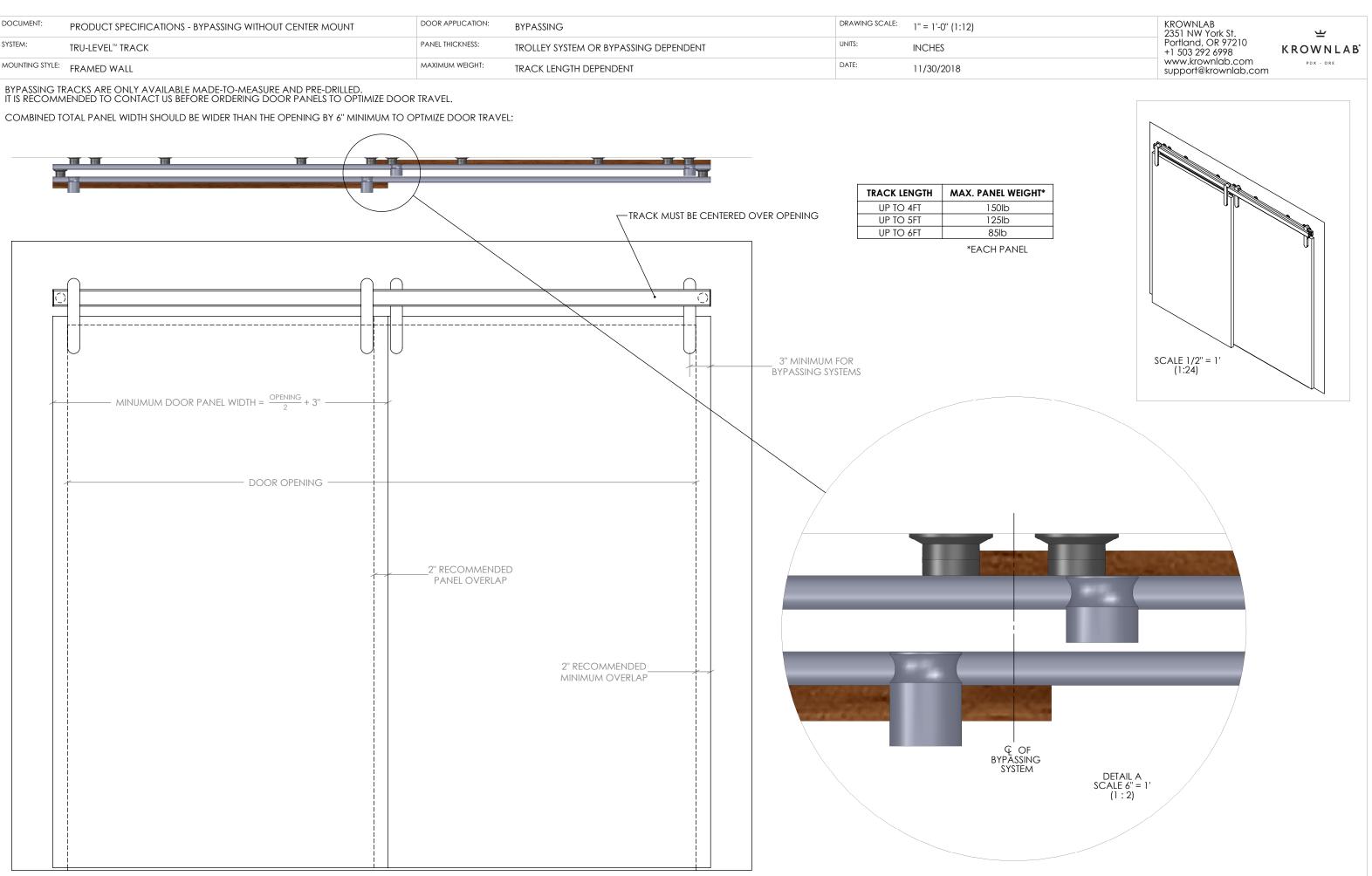
| NEL WEIGHT |
|------------|
| 1 50lb     |
| 125lb      |
| 100lb      |

| DOCUMENT:      | PRODUCT SPECIFICATIONS - BYPASSING WITH CENTER MOUNT | DOOR APPLICATION: | BYPASSING                                | DRAWING SCALE: | 1'' = 1'-0'' (1:12) |
|----------------|--|-------------------|--|----------------|---------------------|
| SYSTEM:        | TRU-LEVEL <sup>™</sup> TRACK                         | PANEL THICKNESS:  | TROLLEY SYSTEM OR BYPASSING DEPENDENT    | UNITS:         | INCHES              |
| MOUNTING STYLE | FRAMED WALL  | MAXIMUM WEIGHT:   | TROLLEY SYSTEM OR TRACK LENGTH DEPENDENT | DATE:          | 11/30/2018          |



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| DOCUMENT:       | PRODUCT SPECIFICATIONS - BYPASSING WITHOUT CENTER MOUNT | DOOR APPLICATION: | BYPASSING                             | DRAWING SCALE: | 1'' = 1'-0'' (1:12) |
|-----------------|---|-------------------|---------------------------------------|----------------|---------------------|
| SYSTEM:         | TRU-LEVEL <sup>™</sup> TRACK                            | PANEL THICKNESS:  | TROLLEY SYSTEM OR BYPASSING DEPENDENT | UNITS:         | INCHES              |
| MOUNTING STYLE: | FRAMED WALL   | MAXIMUM WEIGHT:   | TRACK LENGTH DEPENDENT                | DATE:          | 11/30/2018          |

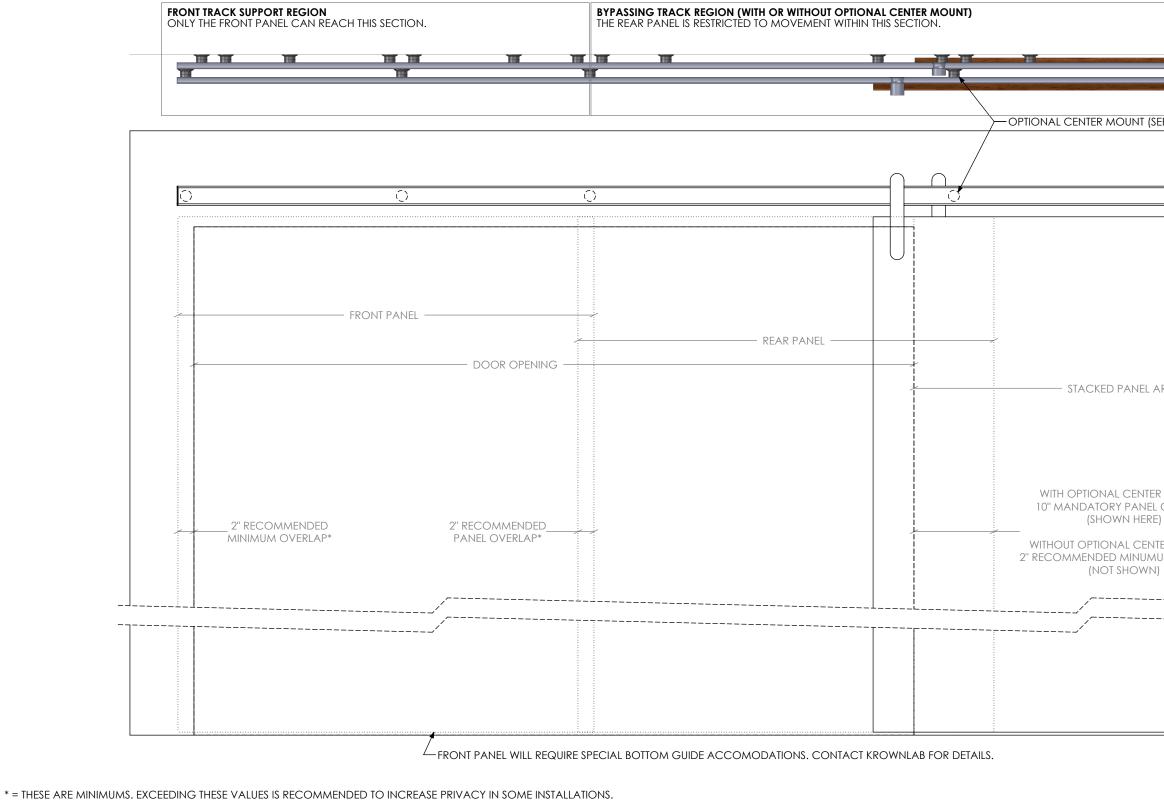


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| DOCUMENT:      | PRODUCT SPECIFICATIONS - BYPASSING STACKED | DOOR APPLICATION: | BYPASSING STACKED   | DRAWING SCALE: | 1" = 1'-0" (1:12) |
|----------------|--|-------------------|---|----------------|-------------------|
| SYSTEM:        | TRU-LEVEL <sup>™</sup> TRACK               | PANEL THICKNESS:  | TROLLEY SYSTEM OR BYPASSING DEPENDENT                         | UNITS:         | INCHES            |
| MOUNTING STYLE | FRAMED WALL                                | MAXIMUM WEIGHT:   | TRACK CONFIGURATION, TRACK LENGTH OR TROLLEY SYSTEM DEPENDENT | DATE:          | 11/30/2018        |

BYPASSING STACKED TRACKS ARE ONLY AVAILABLE MADE-TO-MEASURE AND PRE-DRILLED. IT IS RECOMMENDED TO CONTACT US BEFORE ORDERING DOOR PANELS TO OPTIMIZE DOOR TRAVEL.

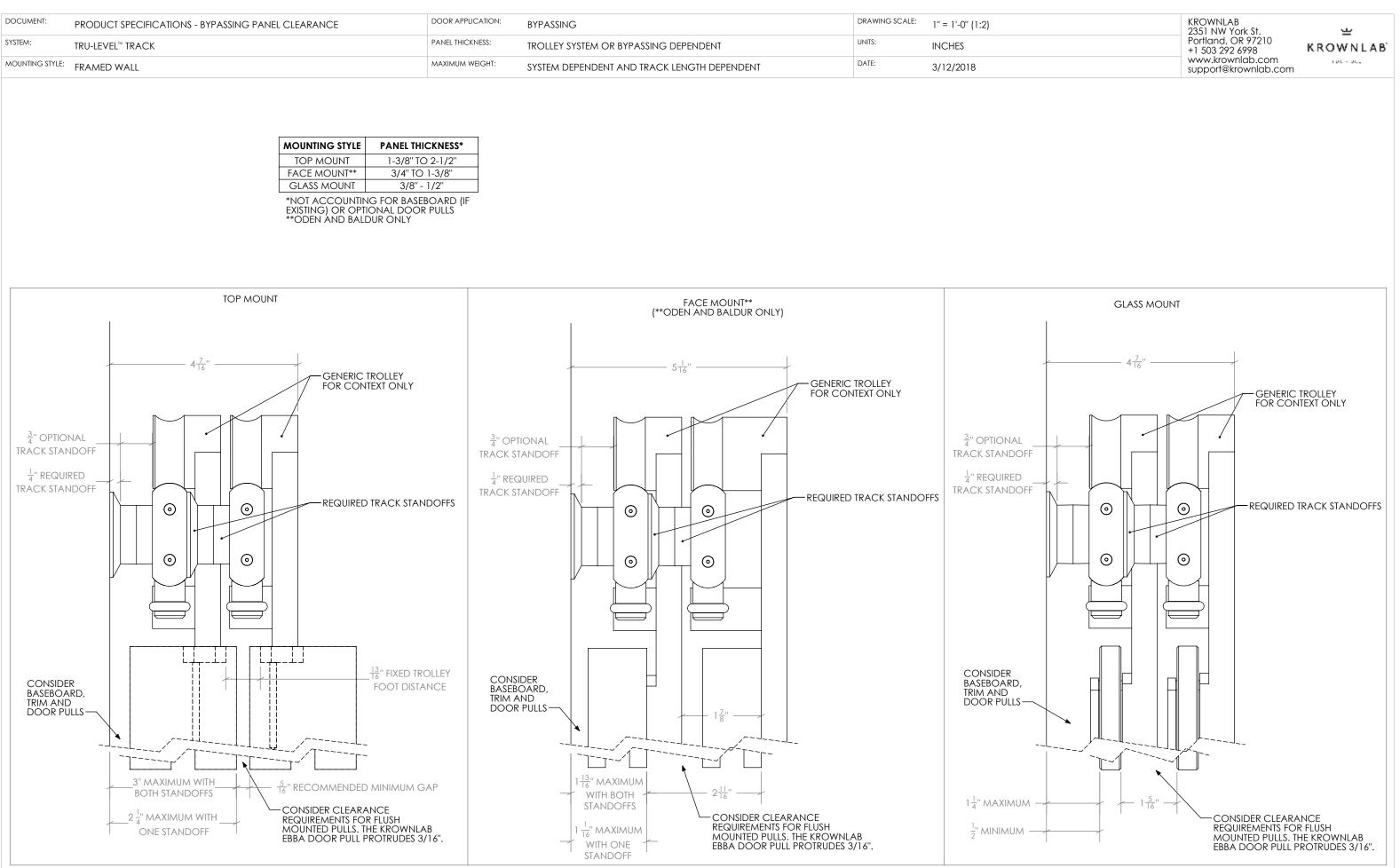
COMBINED TOTAL PANEL WIDTH SHOULD BE WIDER THAN THE OPENING BY THE FOLLOWING AMOUNT TO OPTMIZE DOOR TRAVEL: WITH OPTIONAL CENTER MOUNT: 14" MINIMUM\* WITHOUT OPTIONAL CENTER MOUNT: 6" MINIMUM\*



|                              | KROWNLAB<br>2351 NW York St.<br>Portland, OR 97210<br>+1 503 292 6998<br>www.krownlab.cor<br>support@krownlab. |          |
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| DOCUMENT:      | PRODUCT SPECIFICATIONS - BYPASSING PANEL CLEARANCE | DOOR APPLICATION: | BYPASSING                                   | DRAWING SCALE: | 1" = 1'-0" (1:2) |
|----------------|--|-------------------|---|----------------|------------------|
| SYSTEM:        | TRU-LEVEL <sup>™</sup> TRACK                       | PANEL THICKNESS:  | TROLLEY SYSTEM OR BYPASSING DEPENDENT       | UNITS:         | INCHES           |
| MOUNTING STYLE | * FRAMED WALL                                      | MAXIMUM WEIGHT:   | SYSTEM DEPENDENT AND TRACK LENGTH DEPENDENT | DATE:          | 3/12/2018        |

| MOUNTING STYLE | PANEL THICKNESS* |
|----------------|------------------|
| TOP MOUNT      | 1-3/8" TO 2-1/2" |
| FACE MOUNT**   | 3/4" TO 1-3/8"   |
| GLASS MOUNT    | 3/8" - 1/2"      |



| DOCUMENT:      | PRODUCT SPECIFICATIONS - UNDRILLED TRACK DRILL PATTERN GUIDE | DOOR APPLICATION: | SINGLE & BI-PARTING      | DRAWING SCALE: | 1" = 1'-0" (1:12) |
|----------------|--|-------------------|--------------------------|----------------|-------------------|
| SYSTEM:        | TRU-LEVEL <sup>™</sup> TRACK                                 | PANEL THICKNESS:  | TROLLEY SYSTEM DEPENDENT | UNITS:         | INCHES            |
| MOUNTING STYLE | E: FRAMED WALL   | MAXIMUM WEIGHT:   | SEE BELOW                | DATE:          | 9/25/2018         |

#### STUD DRILL PATTERN: (250LB MAX\* PER TRACK)



 PANEL WEIGHT
 X
 MOUNTING POINTS

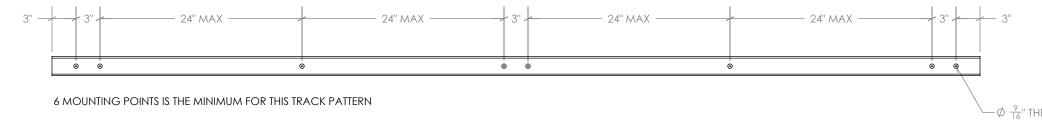
 UP TO 100 LBS
 5"
 4 MINIMUM

 101 TO 200 LBS
 4"
 6 MINIMUM

 201 TO 250 LBS
 3"
 6 MINIMUM

"X" IS THE MAXIMUM LENGTH OF TRACK ALLOWED BEYOND END MOUNTING POINTS

STRUCTURAL BLOCKING DRILL PATTERN: (400LB MAX\* PER TRACK)

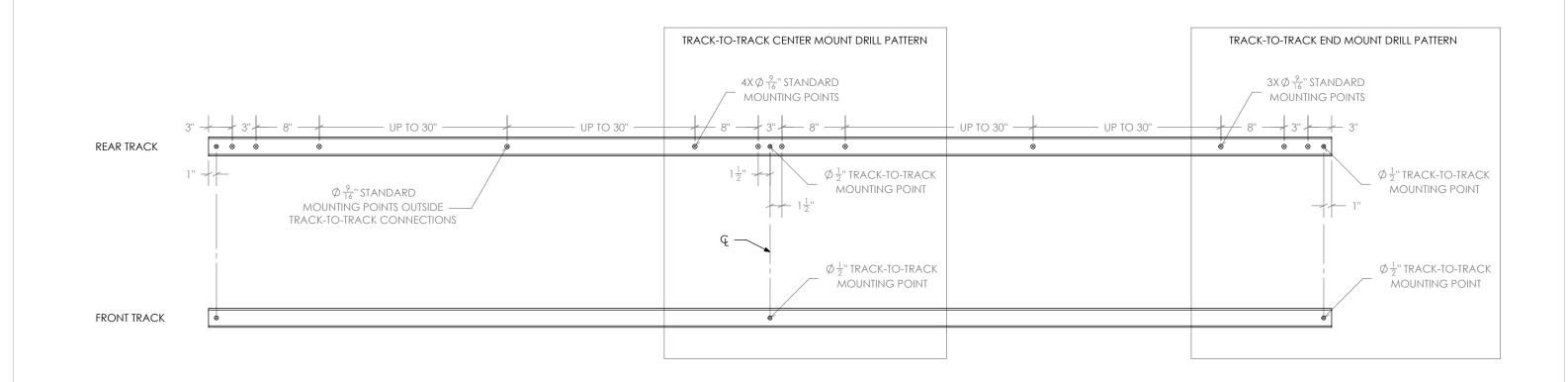


\* WEIGHT LIMIT MAY BE FURTHER RESTRICTED BY TROLLEY SYSTEM

| 2)                             | KROWNLAB<br>2351 NW York St.<br>Portland, OR 97210<br>+1 503 292 6998<br>www.krownlab.com<br>support@krownlab | M PDX - ORE |
|--------------------------------|---|-------------|
|                                |   |             |
| - CONNEC<br>SPECIAL<br>TRACK ( | CTING MULITPLE TRACKS REQUIRE<br>DRILL PATTERN AT JOINT. SEE<br>CONNECTOR PAGE FOR DETAILS.                   |             |
| -Ø <del>2</del> " THRU ALL     |   |             |
|                                |   |             |
|                                |   |             |
|                                |   |             |
| — 3"                           |   |             |
| −Ø <del>9</del> "THRU ALL      |   |             |
|                                |   |             |
|                                |   |             |

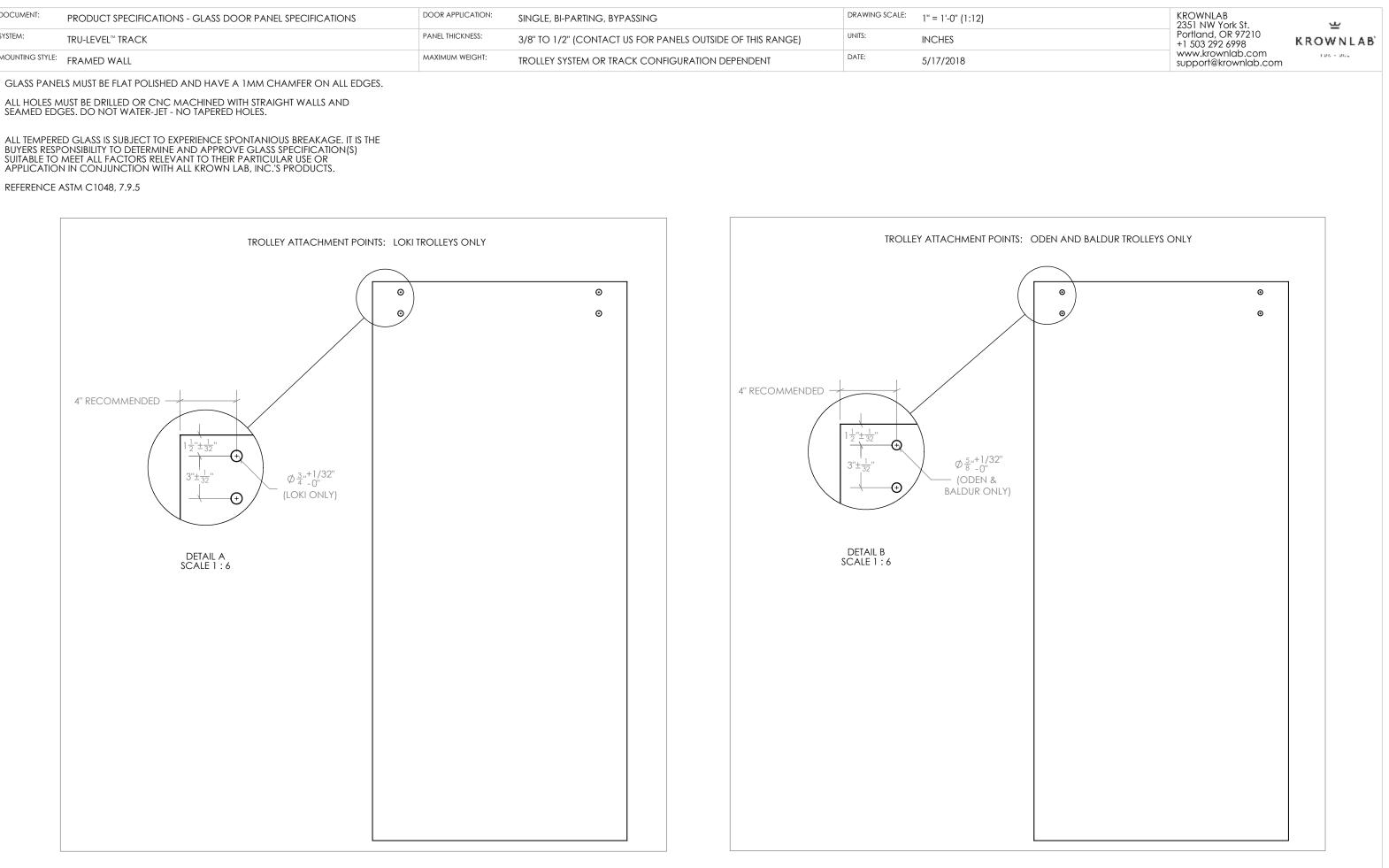
| DOCUMENT:      | PRODUCT SPECIFICATIONS - BYPASSING TRACK DRILL PATTERN GUIDE | DOOR APPLICATION: | BYPASSING   | DRAWING SCALE: | 1" = 1'-0" (1:12) | KROWNLAB<br>2351 NW York St.             | Ъ          |
|----------------|--|-------------------|---|----------------|-------------------|--|------------|
| SYSTEM:        | TRU-LEVEL <sup>™</sup> TRACK                                 | PANEL THICKNESS:  | TROLLEY SYSTEM OR BYPASSING DEPENDENT                         | UNITS:         | INCHES            | Portland, OR 97210<br>+1 503 292 6998    | KROWNLAB   |
| MOUNTING STYLE | E: FRAMED WALL   | MAXIMUM WEIGHT:   | TRACK CONFIGURATION, TRACK LENGTH OR TROLLEY SYSTEM DEPENDENT | DATE:          | 3/12/2018         | www.krownlab.com<br>support@krownlab.com | LDA - DICL |

BYPASSING TRACKS ARE ONLY AVAILABLE MADE-TO-MEASURE. KROWNLAB WILL CONFIGURE THE FRONT AND REAR TRACKS USING THE RULES BELOW:



| 1 | DOCUMENT:       | PRODUCT SPECIFICATIONS - GLASS DOOR PANEL SPECIFICATIONS | DOOR APPLICATION: | SINGLE, BI-PARTING, BYPASSING                              | DRAWING SCALE: | 1" = 1'-0" (1:12) |
|---|-----------------|--|-------------------|--|----------------|-------------------|
| : | SYSTEM:         | TRU-LEVEL <sup>™</sup> TRACK                             | PANEL THICKNESS:  | 3/8" TO 1/2" (CONTACT US FOR PANELS OUTSIDE OF THIS RANGE) | UNITS:         | INCHES            |
|   | MOUNTING STYLE: | FRAMED WALL  | MAXIMUM WEIGHT:   | TROLLEY SYSTEM OR TRACK CONFIGURATION DEPENDENT            | DATE:          | 5/17/2018         |

REFERENCE ASTM C1048, 7.9.5



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