

PARTS LIST				
SL. NO.	QTY.	DESCRIPTION	MODEL	BRAND
1	2	FULL MORTISE PIN & BARREL CONTINUOUS (90) X WIDE THROW (180)	700 X 040XY	IVES
2	2	INSET CVR EXIT DEVICE WITH LBR OPTION	94/9547 (LBR)	VON DUPRIN
3	2	WALL MOUNTED TRACK ARM CLOSER (90) X SURFACE MOUNTED PA CLOSER (180)	4000T X 4040XP	LCN
4	2	MAGNETIC DOOR HOLDER	SEM 7850	LCN
5	2	DOORS (ADD ADA LIGHT IN CROSS CORRIDOR HEALTHCARE APPLICATIONS)	L18 HC CORE	STEELCRAFT
6	1	FRAME	FE16	STEELCRAFT
7	2	PERIMETER & MEETING EDGE GASKETING (N/A FROM STL)	488/188 & 328	ZERO, OTHERS

NOTES:

1. MAX 8'0" (96") NOMINAL OPENING WIDTH (SHOWN). DOUBLE EGRESS FRAMES ARE DOWNSIZED 1/8" (.125") TO REDUCE THE PARALLEL MEETING EDGE GAP (ACTUAL OPENING WIDTH 95-7/8"). DOORS ARE NOT DOWNSIZED FOR OPENING WIDTH BUT EACH IS DOWNSIZED FOR TYP 3/32" GAPS AT BEVELED DOOR EDGES, AND FOR HINGES.
2. FORMULA FOR CLEAR OPENING: (REF RIGHT LEAF AS SMALLER/WORSE CASE SIDE) FOR ANY NOMINAL OPENING WIDTH "N", THE U.S. ADA CLEAR OPENING WIDTH IS $45-1/32 - (96 - N) / 2$ AND THE CBC OPENING WIDTH IS $43-13/32 - (96 - N) / 2$. CA CBC EXAMPLE: IF A = 6'0", OR 72", THEN $43-13/32 - (96 - 72) / 2 = 31-13/32$ CLEAR.
3. ORDER CLOSERS USING ONE OF THE FOLLOWING OPTIONS FOR EACH 90 DEGREE OPEN AND EACH 180 DEGREE OPEN DOOR:

- D4-90-3T FOR 4003T (34"-42" WIDTH) X ST-2794. MAX 8-3/4" JAMB DEPTH.

- D4-90-4T FOR 4004T (>42"-48" WIDTH) X ST-2794. MAX 8-3/4" JAMB DEPTH.

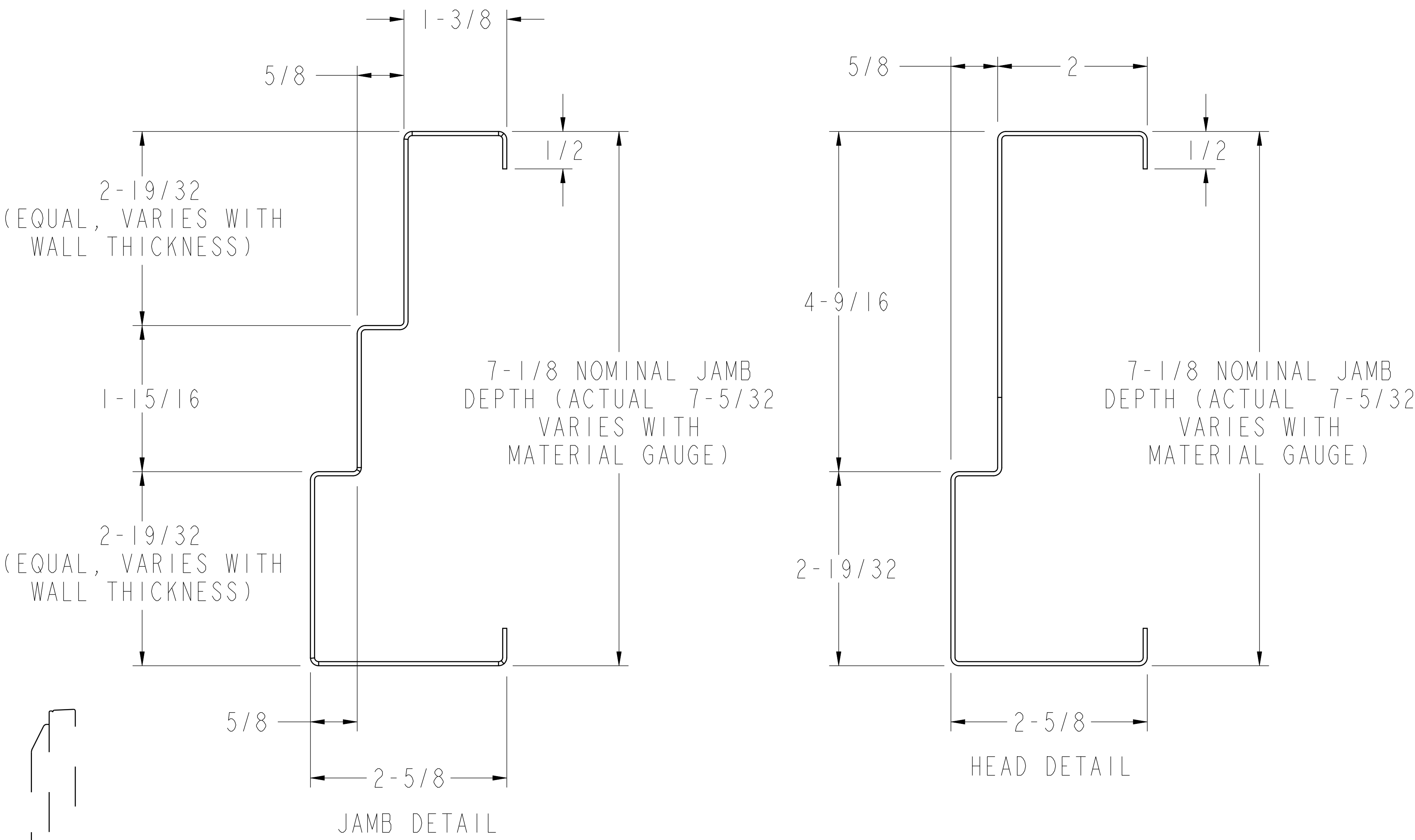
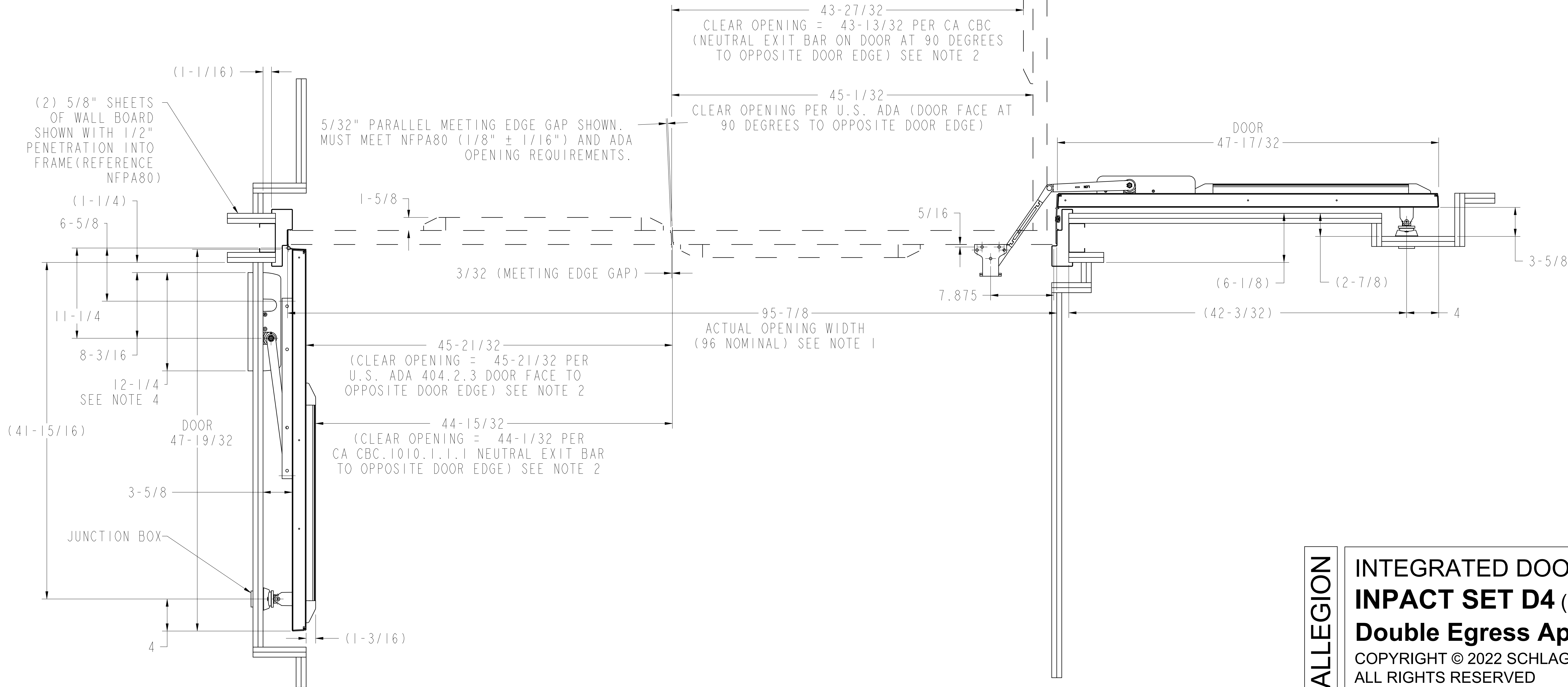
- D4-90-ADA FOR 4003T X ST-2794 X ST-2967. ST-2967 SHIPS STD 4040XP CYLINDER; SPRING SETTING MUST BE FIELD ADJUSTED TO CLOSE THE DOOR.

- D4-180 FOR 4040XP Rw/PA X ST-2575 (USES SPECIAL LONG ARM, SPEC 7" HINGE SIZE AND 180 DEGREE OPEN)

- D4-180 FOR EDA OPTION, 4040XP EDA X ST-2481 (USES SPECIAL LONG ARM, SPEC 7" HINGE SIZE AND 180 DEGREE OPEN)

- MAY SUBSTITUTE (REF NOTE 5) 4000T WALL MOUNTED CLOSER WITH 4040XP DOOR MOUNTED CLOSER AND STD Rw/PA TEMPLATE.
4. MIN 12 GAUGE STEEL BACKER (BY OTHERS) FOR MOUNTING CLOSER TO WALL. EXTEND BACKER PAST SIZE OF CLOSER TO SUPPORT MINOR VARIANCES IN CLOSER LOCATION AND DISTANCE TO MOUNTING SCREWS.
5. DIMENSIONAL AND CALCULATED VALUES MAY VARY DEPENDING ON ALLOWABLE MANUFACTURING TOLERANCES AS WELL AS DIFFERENCES IN YOUR OPENING SUCH AS WALL THICKNESS, FRAME AND ANCHOR TYPE.

- SUBSTITUTE HARDWARE MAY BE USED IF AVAILABLE WITH THIS SYSTEM; CHANGES MAY AFFECT WALLS, DOOR DOWNSIZING AND CLEAR OPENING.



ALLEGION

INTEGRATED DOOR SYSTEM

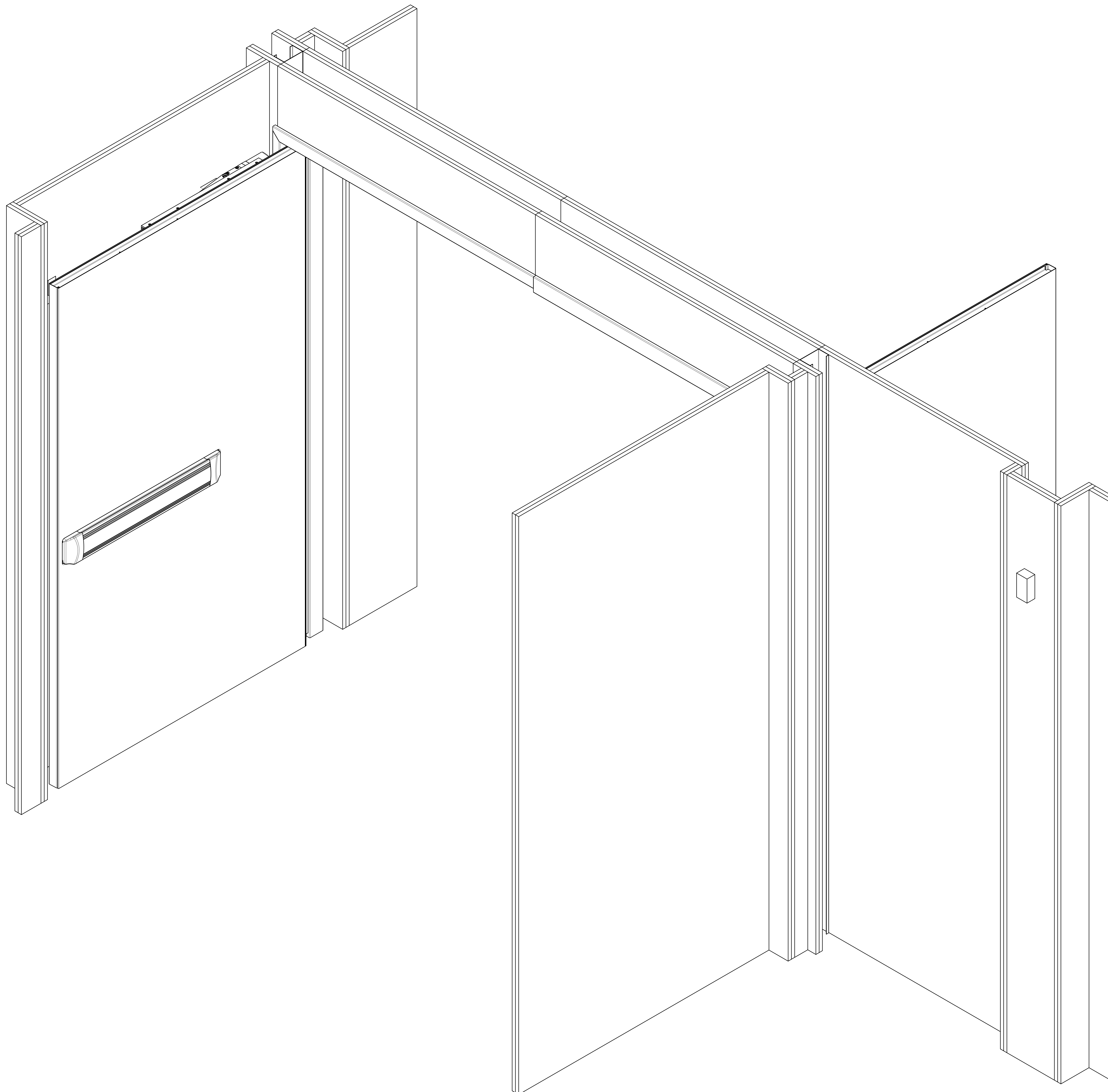
IMPACT SET D4 (700 x 040XY wide throw)

Double Egress Application

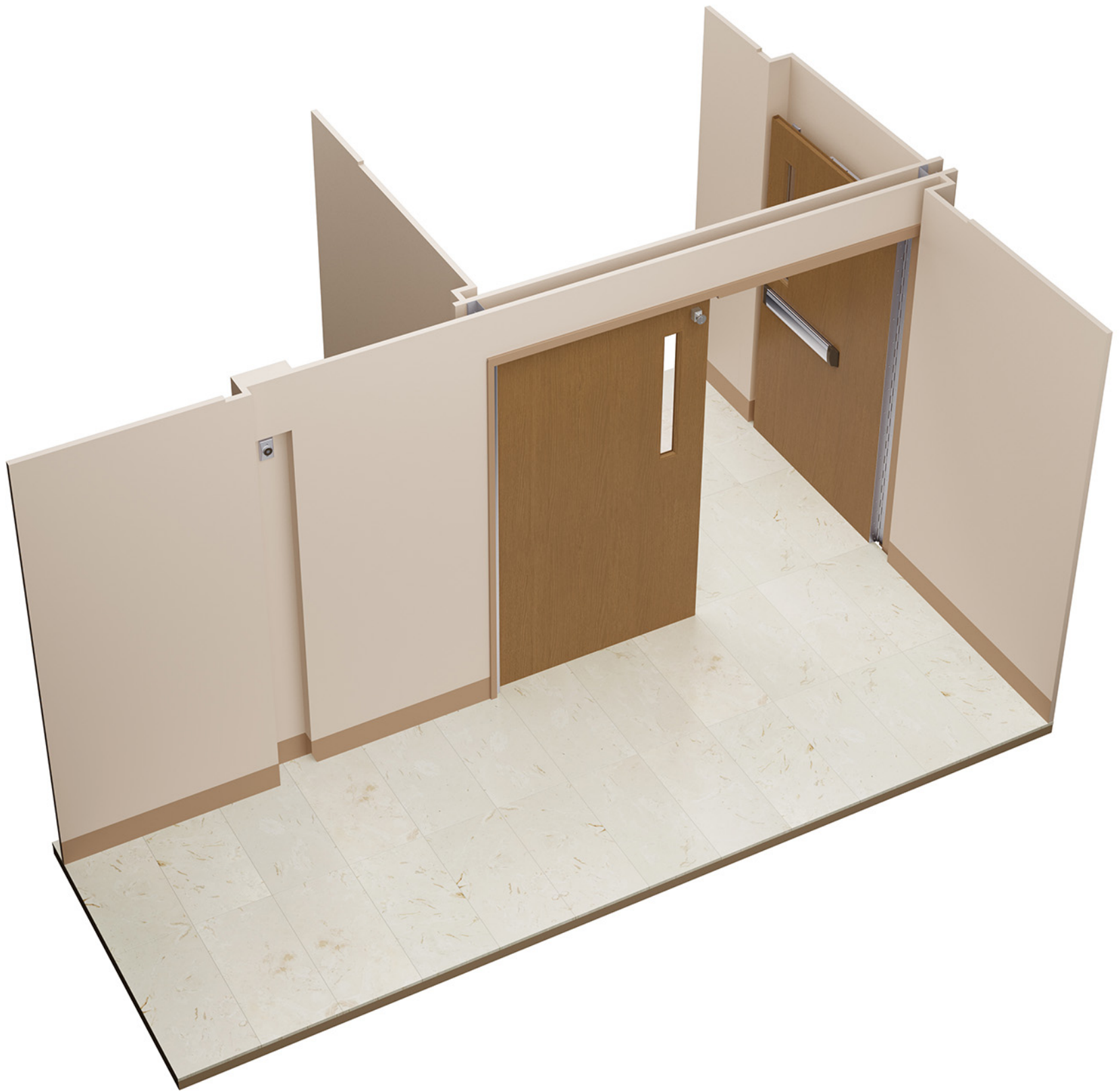
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	Double Egress Application
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INPACT SYSTEM SET D4 (700 stainless pin & barrel continuous hinge on door opening 90 degrees and 040XY alum wide throw continuous hinge on door opening 180 degrees)



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