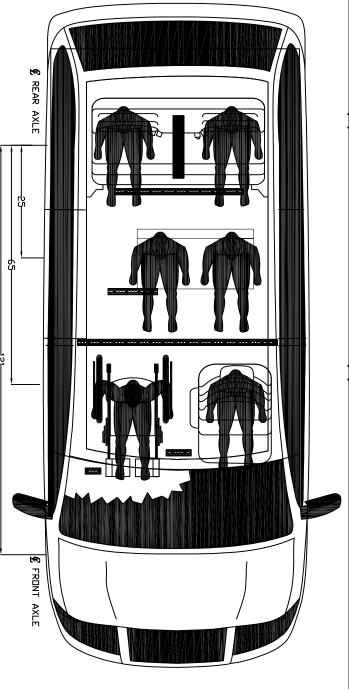
SEATING OPTION H: (5) AMBULATORY PASSENGERS, (1) MOBILITY AID PASSENGER, AND THE DRIVER



LOADED WEIGHT CALCULATIONS

 $\Sigma M_{CLR} = 0$

 $150(65) + (250-100)(65) + 300(25) + 2572(121) - F_{yF}(121) = 0$

 $F_{YF} = 2795 \#$

 $150(5) + (250-100)(1) + 2572 + 2361 - 2795 - F_{YR} = 0$

 $F_{YR} = 3037$

BY.

LET.

REVISION

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DATE

DATE 9/11/19

P/N

REQUIRED CAPACITIES LOADED GVW = 5832 LOADED GAW FRONT = 2795 LOADED GAW REAR = 3037

NOTES DEFINED VARIABLES

ALLOWABLE WEIGHTS

DEM GVWR = 6050#

DEM FRONT GAWR = 2950#

DEM REAR GAWR = 3100#

MODIFIED EMPTY WEIGHTS (INCLUDES 2ND ROW FLIP SEAT)
TOTAL VEHICLE = 4933#
FRONT AXLE = 2572#
REAR AXLE = 2361#

WHEEL BASE = 121'
AMBULATORY PASSENGER = 150#
MOBILITY AID PASSENGER = 250#
REMOVABLE FRONT PASSENGER SEAT = 100#

NOTE: THESE ARE APPROXIMATE WEIGHTS ONLY.

(ACTUAL WEIGHTS MAY VARY WITH VEHICLE.)

WEIGHTS FROM VIN #2C7WDGBGXKR605754

1"=32"	3 IVJS		DETAIL CHK.	۲J۲	ָ ק	DRAWN	€	DESIGN/APPR.
BRAUN RT ADA SE -		NOTE: DEBURR ALL SHARP CORNERS	ANGULAR DIMENSIONS = ±1°	FRACTIONAL DIMENSIONS = +1/32	090+ = X	DECIMAL DIMENSIONS: .XXX = ±.010	(UNLESS OTHERWISE SPECIFIED)	TOLERANCES:
		" """""""""""""""""""""""""""""""""""""	Winamac 1	The Braun	$M_{L_{\infty}}$	DO NOT COPY WIT	CONFIDENTIAL PROF	

		JMENSIONS: XXX = ±,010	HERVISE SPECIFIED) C
Winamac, Indiana 46996	The Braun Corporation	DO NOT COPY WITHOUT PERMISSION OF	CONFIDENTIAL PROPRIETARY INFORMATION

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