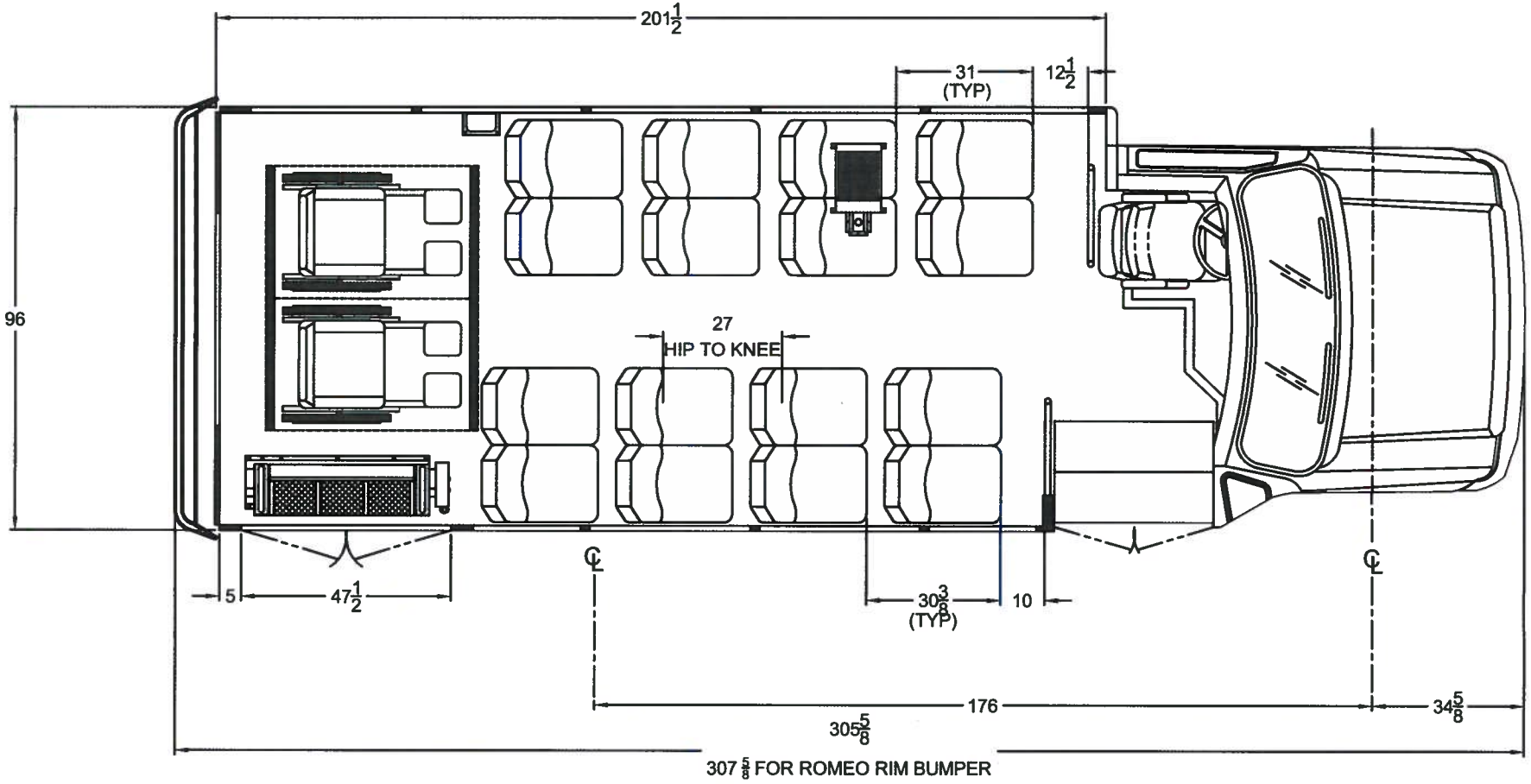
CLASS C REAR LIFT FORD CHASSIS GAS OR CNG 16 + 2 W.C.



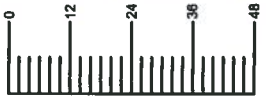
DEALER APPROVAL

☐ APPROVED

CUSTOMER SIGNATURE

NOTE: SHOWN WITH MID HI FREEDMAN SEATS
ALLSTAR E-450 14,500 GVWR
THIS FLOOR PLAN IS FOR ILLUSTRATION PURPOSES ONLY.
A WEIGHT ANALYSIS HAS NOT YET BEEN PERFORMED.
FINAL APPROVAL WITH A WEIGHT ANALYSIS IS REQUIRED UPON RECEIPT OF A COMPLETED ORDER WITH ALL OPTIONS SHOWN.
OPTIONAL EQUIPTMENT MAY BE SHOWN.
THE SALES ORDER PLACED DICTATES ACTUAL OPTION CONTENT.

SCALE IN INCHES



THIS DRAWING AND THE INFORMATION THEREON ARE THE EXCLUSIVE PROPERTY OF STARCRAFT BUS, A DIVISION OF FOREST RIVER. IT SHALL NOT BE COPIED OR DUPLICATED IN ANY MANNER, NOR SHALL IT BE SUBMITTED TO OUTSIDE PARTIES FOR EXAMINATION WITHOUT OUR WRITTEN CONCENT. IT IS LOANED FOR USE WITH REFERENCE TO WORK UNDER CONTRACT WITH, OR PROPOSALS SUBMITTED TO STARCRAFT BUS, A DIVISION OF FOREST RIVER.

REV. LET.	DESCRIPTION OF CHANGE	BY	CHK	DATE	ECN No.

TOLERANCE UNLESS OTHERWISE SPECIFIED		
WOOD	OTHER	
± 1/8"	± 1/16"	
± 1°	± 1/2°	

STARCRAFT BUS
a division of Forest River, Inc.

DATE: 05/27/15
NAME: JPC
TITLE: 16 2 WC PASSENGER 25' ALLSTAR
DWG. No. 16 2 WC 176 190-8 USA

WEIGHT ANALYSIS

5/28/2015 16 2 WC 176 190-8 EST USA

	INPUT AREAS=						FUEL LOAD ADJ. DATA (F.L.A.)				
	VEHICLE DESCRIPTION:		CHASSIS	UNIT #	MODEL:	FUEL TYPE:	FUEL CAP.	FUEL WGT PER GAL.			
	16 2 WC 176 190-8 EST USA		E-450		ALLSTAR	GAS	55	6.1			
	WHEELBASE	PER IN. VALUE CALC.		AXLE WEIGHTS			FUEL AMT.	WGT OF FUEL	FUEL ADJ. AMT.		
	176	0.57		LEFT FRONT	RIGHT FRONT		0.13	335.5	-41.94		
AXLE CAPACITIES			3533	1720	1813		FUEL TANK CENTER		DEALER		
FRONT	REAR	TOTAL		LEFT REAR	RIGHT REAR		203				
5000	9600	14500	6097	2798	3299						
LEFT (ROADSIDE)						RIGHT (CURBSIDE)					
	DISTANCE (IN.)	WEIGHT (LBS.)	% REAR AXLE	FRONT	REAR	DISTANCE (IN.)	WEIGHT (LBS.)	% REAR AXLE	FRONT	REAR	
DRIVER	48	150	27.27%	109.09	40.91	97	-55	55.11%	-24.69	-30.31	DB
DB	89	-55	50.57%	-27.19	-27.81	130	-55	73.86%	-14.38	-40.63	DB
DB	122	-55	69.32%	-16.88	-38.13	158	-55	89.77%	-5.63	-49.38	DB
DB	154	-55	87.50%	-6.88	-48.13	190	-55	107.95%	4.38	-59.38	DB
DB	187	-55	106.25%	3.44	-58.44			0.00%	0.00	0.00	
			0.00%	0.00	0.00			0.00%	0.00	0.00	
			0.00%	0.00	0.00			0.00%	0.00	0.00	
DB	91	355	51.70%	171.45	183.55	97	355	55.11%	159.35	195.65	DB
DB	121	355	68.75%	110.94	244.06	127	355	72.16%	98.84	256.16	DB
DB	155	355	88.07%	42.36	312.64	158	355	89.77%	36.31	318.69	DB
DB	186	355	105.68%	-20.17	375.17	188	355	106.82%	-24.20	379.20	DB
W/C	227	250	128.98%	-72.44	322.44	227	250	128.98%	-72.44	322.44	W/C
			0.00%	0.00	0.00			0.00%	0.00	0.00	
			0.00%	0.00	0.00			0.00%	0.00	0.00	
			0.00%	0.00	0.00			0.00%	0.00	0.00	
			0.00%	0.00	0.00			0.00%	0.00	0.00	
			0.00%	0.00	0.00			0.00%	0.00	0.00	
			0.00%	0.00	0.00			0.00%	0.00	0.00	
			0.00%	0.00	0.00			0.00%	0.00	0.00	
			0.00%	0.00	0.00			0.00%	0.00	0.00	
			0.00%	0.00	0.00			0.00%	0.00	0.00	
			0.00%	0.00	0.00			0.00%	0.00	0.00	
			0.00%	0.00	0.00			0.00%	0.00	0.00	
			0.00%	0.00	0.00			0.00%	0.00	0.00	
			0.00%	0.00	0.00			0.00%	0.00	0.00	
	TOTAL PASSENGER LOAD			293.72	1306.28				157.53	1292.47	3050.00
	AXLE WEIGHTS			1720.00	2798.00				1813.00	3299.00	9630.00
				FRONT	REAR	LEFT/RIGHT TOTALS	LEFT/RIGHT %'S				
			LEFT	1991.20	4273.58	6264.78	0.483				
			RIGHT	1948.01	4760.77	6708.78	0.517				
		FRT / REAR TOTALS		3939.21	9034.35	12973.56					
		AXLE CAPACITIES		5000	9600	14500					
		AVAILABLE CAPACITIES		**1060.79**	**565.65**	**1526.44**					

As built 38202B Caltrans
morryde, romeo rim, MID DOUBLE SEAT

Front Curbside
Maximum Capacity 2500
1948.01

Rear Curbside
Maximum Capacity 4800
4760.77

Combined Front
3939.21
5000 Maximum Capacity

Combined Rear
9034.35
9600 Maximum Capacity

1991.20
Maximum Capacity 2500
Front Roadside

4273.58
Maximum Capacity 4800
Rear Roadside