

### CALCULATION FOR AXLE POSITION LOCATION

Since B is the only counterclockwise torque and A, C, and D are clockwise torques, it follows that . . .

SUM OF TORQUES ABOUT PIVOT EQUATION:  $B = A + C + D$

$$9K(x) = 1K(43.44) + 10K(101.66) + .5K(186) \quad \text{Where "X" is center of axles}$$

$$X = (43440 + 1016600 + 9300) / 9000$$

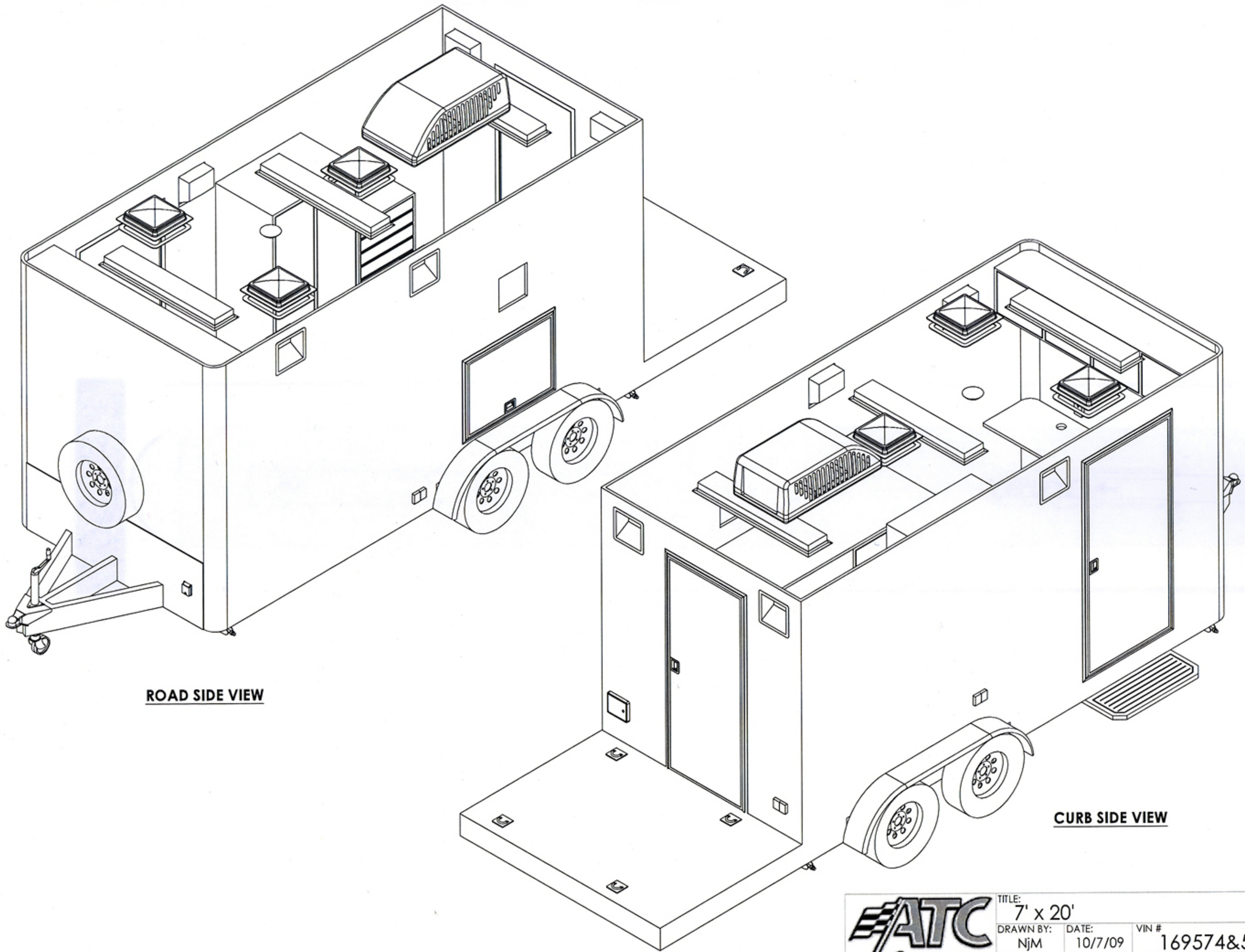
$$\mathbf{X = 128.12 \text{ inches}}$$

THE AXLES ARE POSITIONED 128.12 inches FROM PIVOT (0-REF) POINT



TITLE:		7' x 20'	
DRAWN BY:	DATE:	VIN #	REV.
NjM	10/7/09	169574&5	E
FILE NAME: MH720-CLEGG-16957X			
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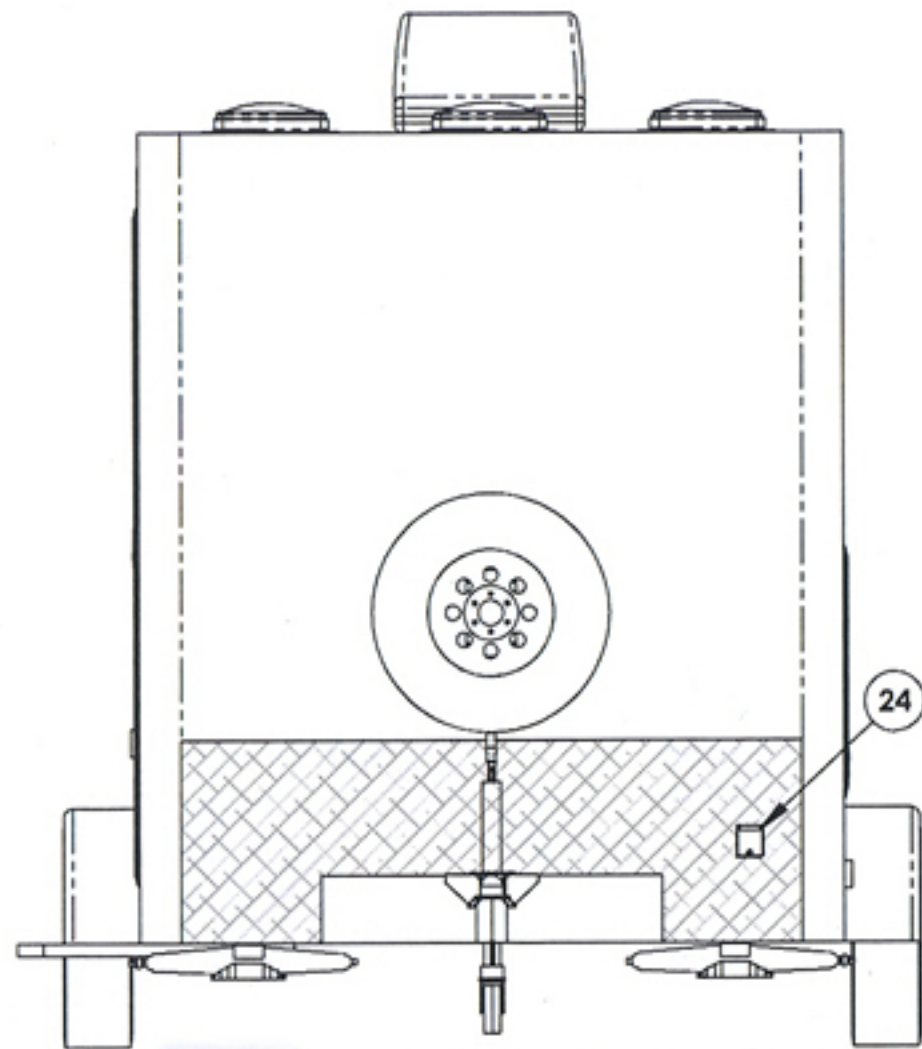
**ROAD SIDE VIEW**

**CURB SIDE VIEW**

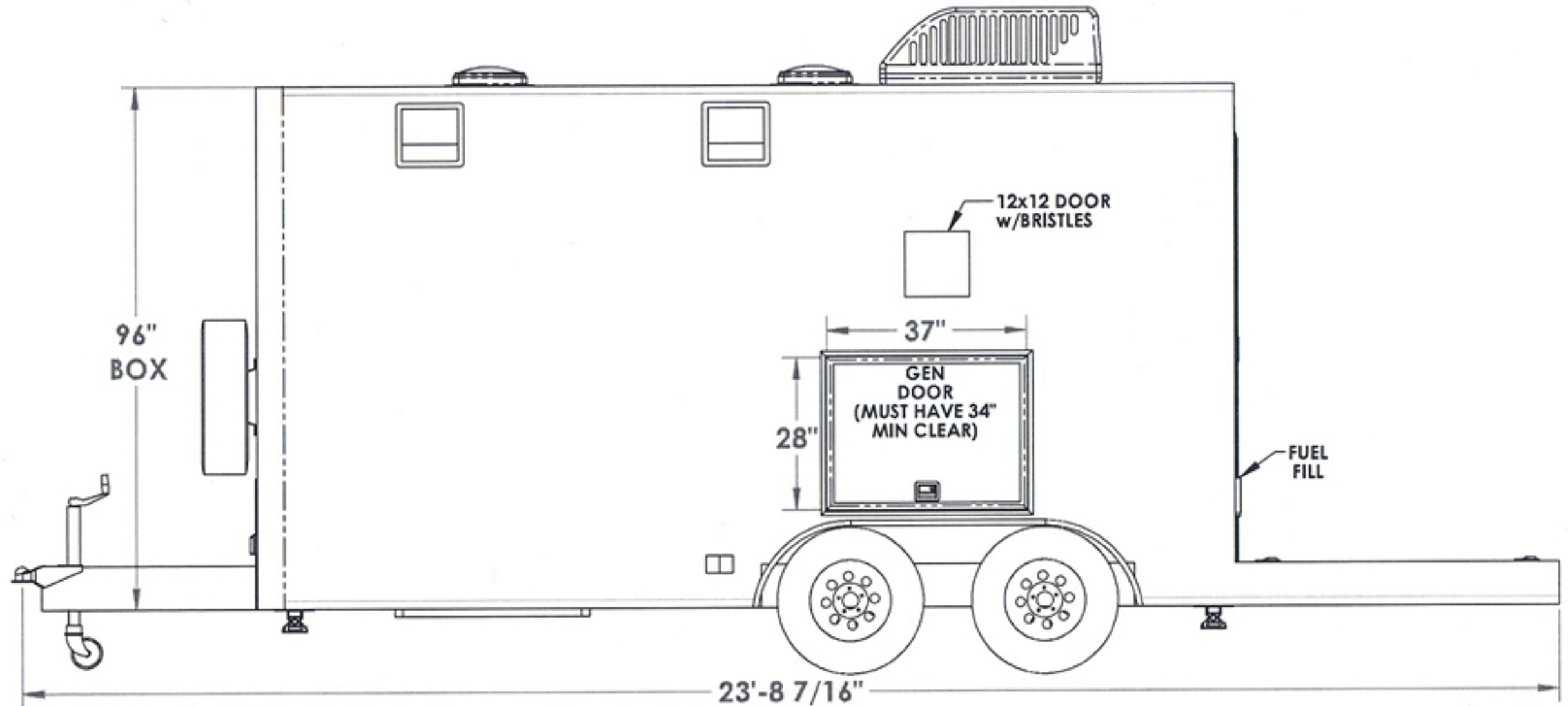


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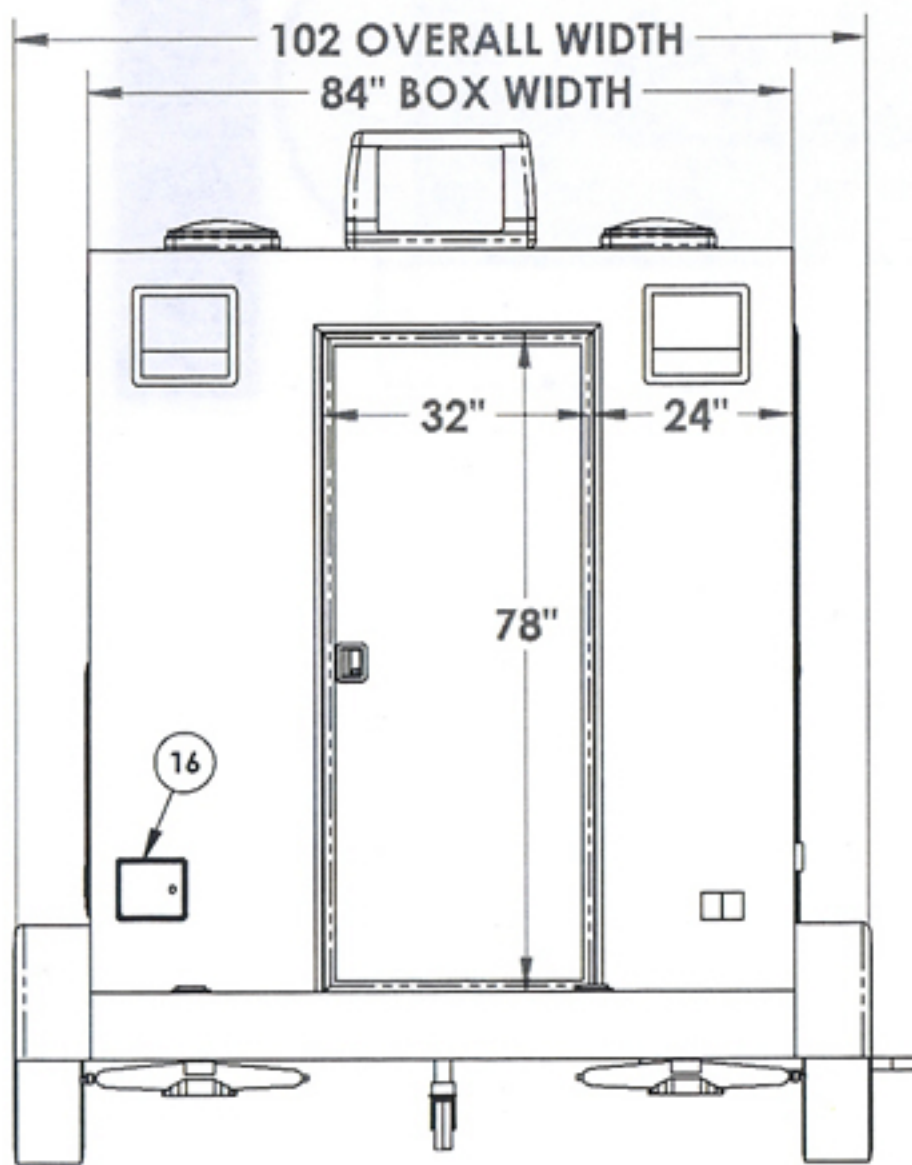




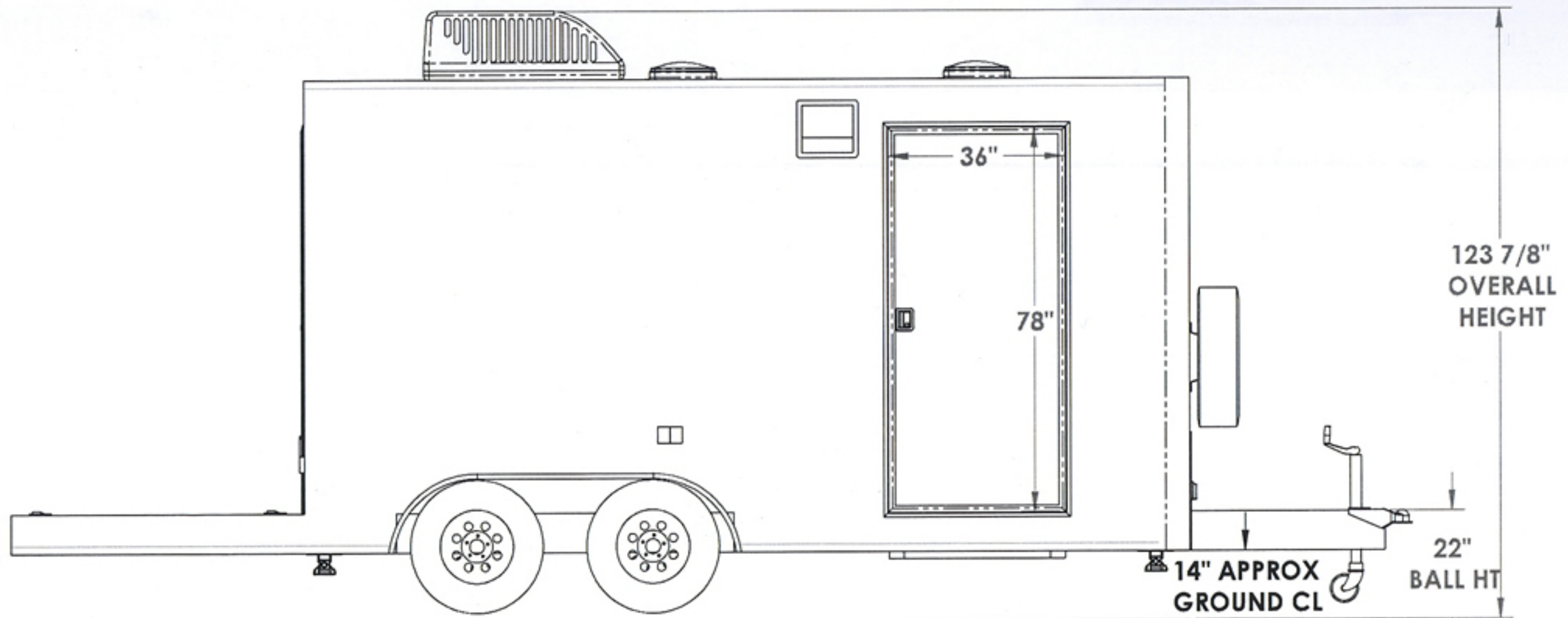
**FRONT**



**EXTERIOR ROAD SIDE**



**REAR**

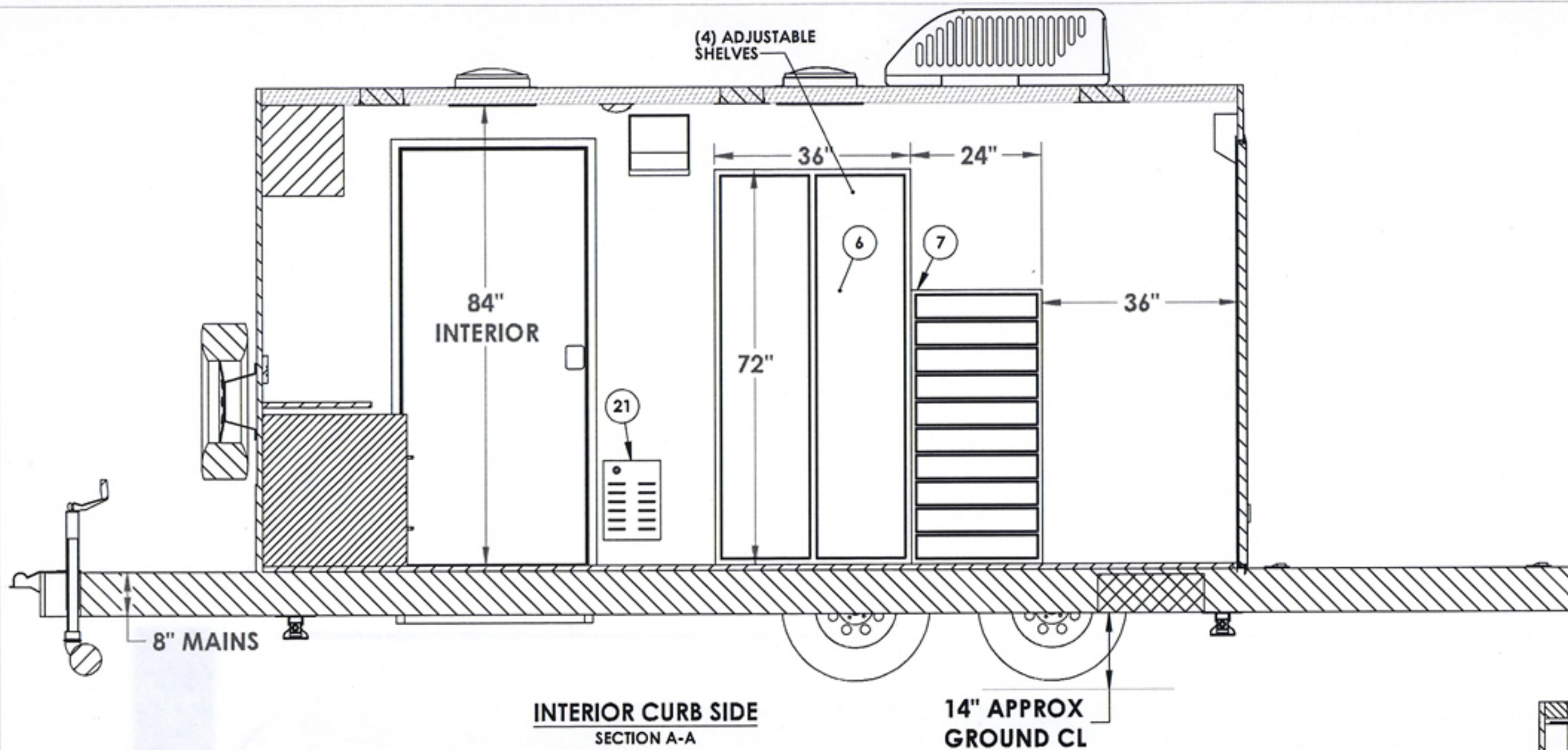


**EXTERIOR CURB SIDE**



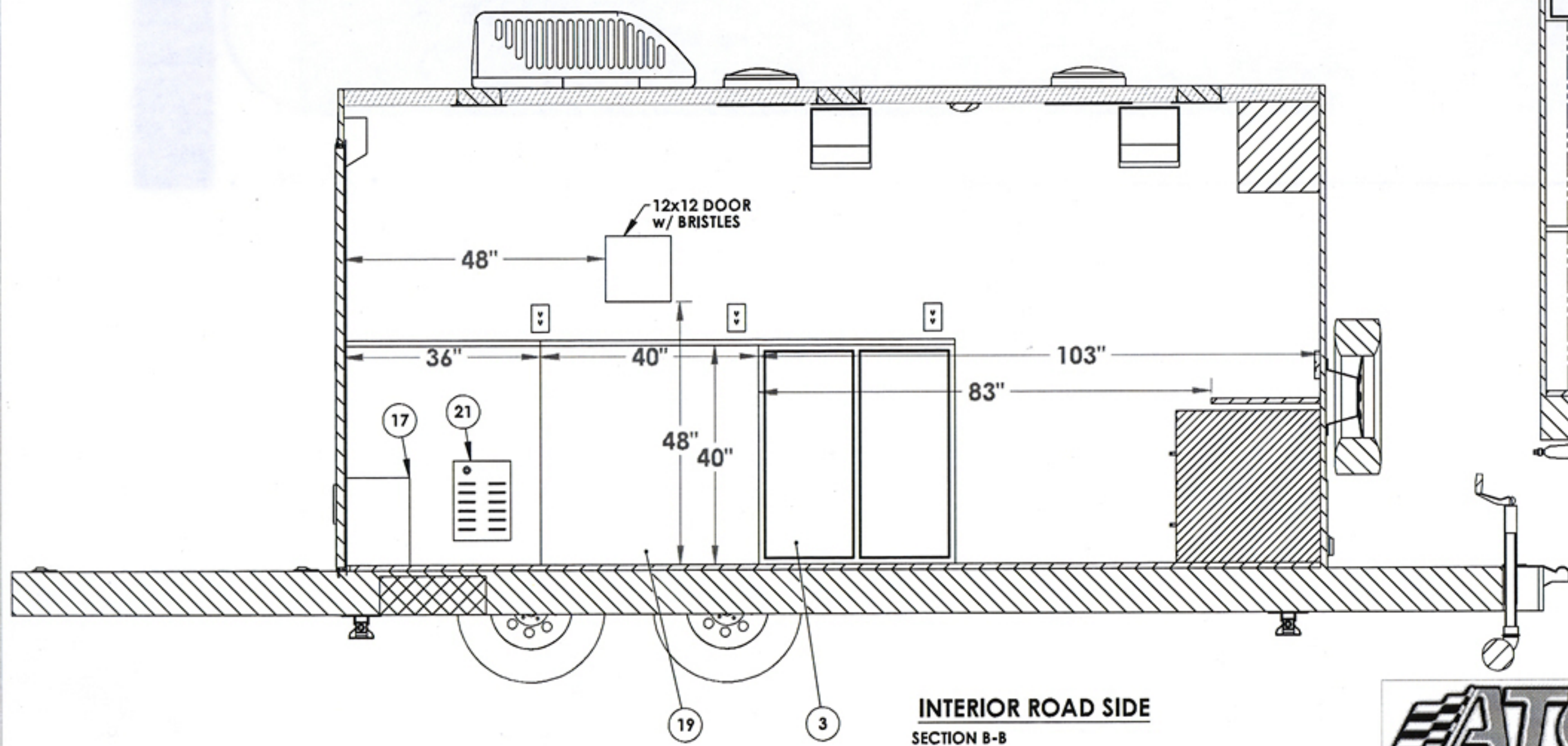
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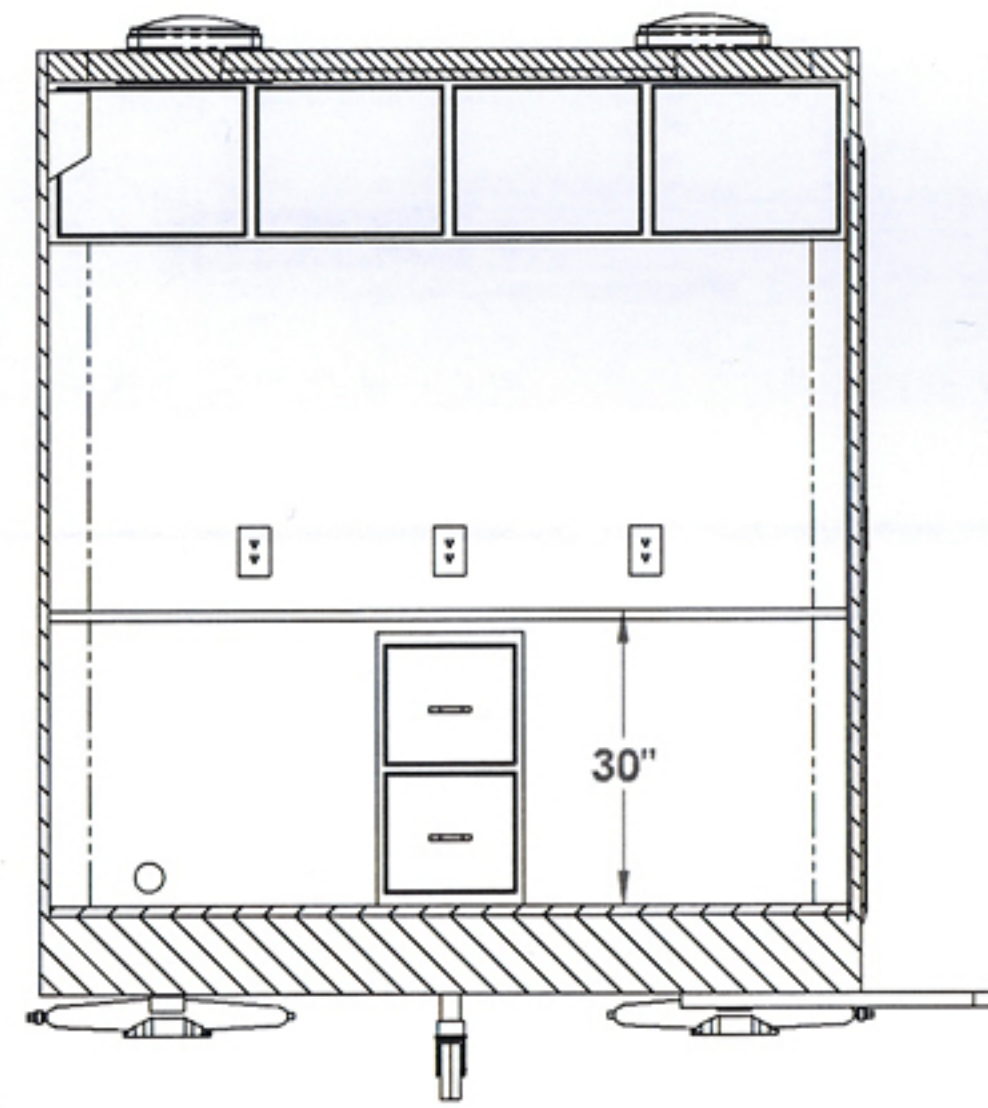


**INTERIOR CURB SIDE**  
SECTION A-A

14" APPROX  
GROUND CL



**INTERIOR ROAD SIDE**  
SECTION B-B

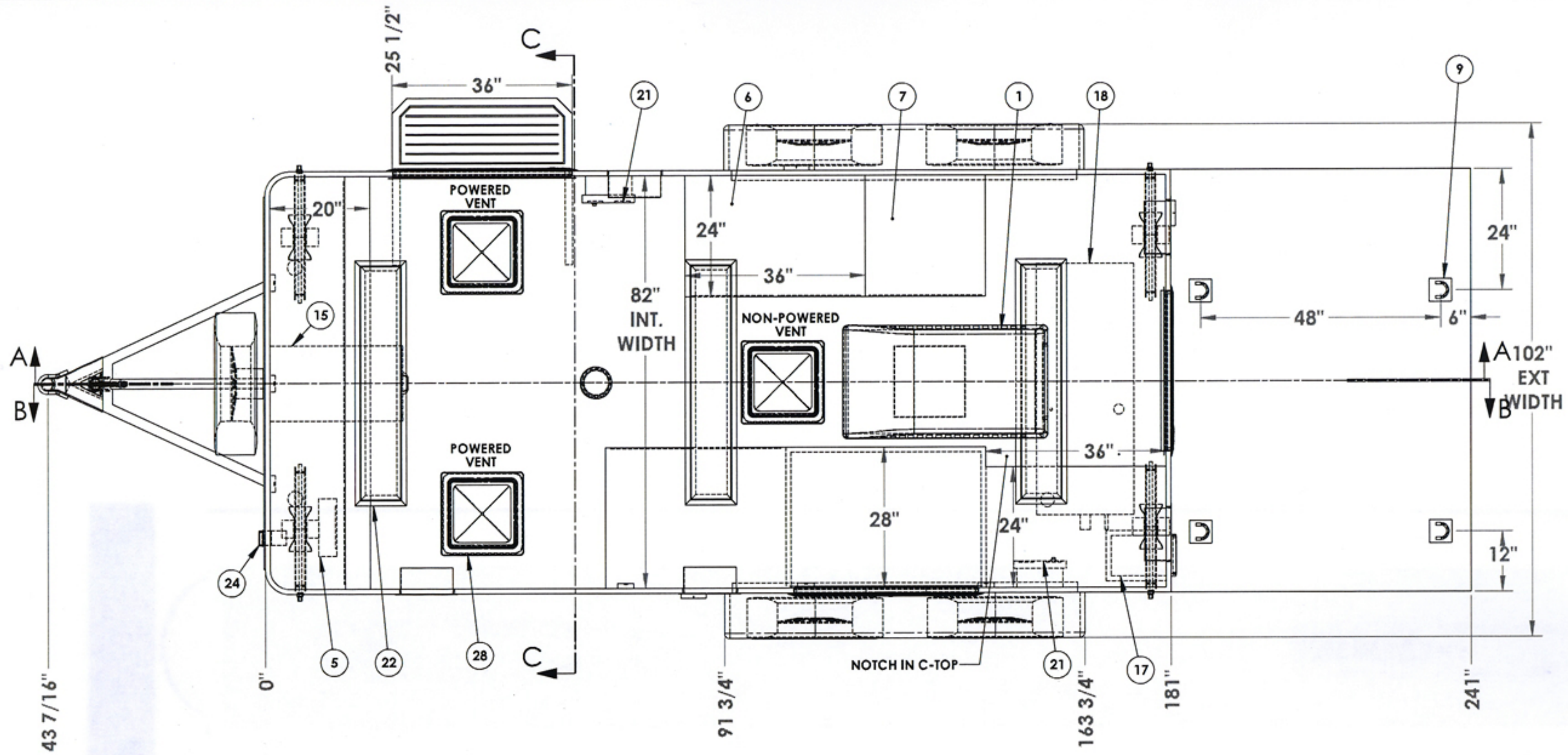


SECTION C-C



TITLE: 7' x 20'			
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FILE NAME: MH720-CLEGG-16957x			
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ROOF BOWS: 3"  
 INTERIOR HEIGHT: 72"  
 MAIN SIZE: 8"

ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.
33	WORKSTATION COUNTERTOP-CLEGG			1
31	SPARE WALL MOUNT			1
30	SLIDE OUT STEP	36"		1
29	SCISSOR JACKS			4
28	ROOF VENT			3
27	OVERHEAD- FRONT	CUSTOMER INSTALLED		1
26	OUTLET	120V 15A INTERIOR		6
25	OUTLET	120V 15A EXTERIOR		3

BOM Table

24	MOTORBASE	50 AMP		1
22	LIGHT - FLUORESCENT	48" RECESSED		3
21	HEATER WALL MOUNT			2
20	HALOGEN SOCKET			5
19	GEN COMPARTMENT-CLEGG			1
18	FUEL TANK	25GAL		1
17	FUEL FILL COVER			1
16	FUEL FILL			1
15	FILE CABINET	15Wx26.5D		1
14	EXTERIOR FENDERS	FENDERS	ALUMINUM	2
10	DOME LIGHT			1
9	D-RING			4
8	COUPLER 10K			1
7	CLEGG CABINET	*CUSTOMER INSTALLED*		1
6	CABINET-CLEGG			1
5	BREAKER BOX	50 AMP		1
4	BOOGIE WHEEL			1
3	BASE CABINET-COUNTERTOP			1
2	AXLE	5200# (78-94) 10DEG UP	STEEL	2
1	AC-CARRIER	13,500 BTU A/C		1
ITEM NO.	PART NUMBER	DESCRIPTION	MATERIAL	QTY.

BOM Table

REV.	DESCRIPTION	DATE	DONE BY
E	ADD (1) 48" LIGHT/ REPLACE 3500 AXLES w/ 5200/MOVE AC TOWARDS REAR ADD PAGE FIVE TO SHOW AXLE LOCATION	11/16/2009	NJM
D	CHANGE FROM 18" TO 20"/ADD OUTLET TO REAR AND RS/DELETE OUTLET FROM FRONT AND CS/CHANGE GEN DOOR SIZE/CHANGE REAR DOOR SIZE/ DELETE INT OUTLET ON CS/ADJUST CABINETS FOR NEW TRAILER LENGTH/ADD 36" CABINET w/ SHELVES/ADD MOTORBASE/ADD (1) OUTLET ON FRONT WALL/ ADD COUNTERTOP AND CABINET ON RS/LOWER FRONT COUNTERTOP FROM 34" TO 30"/CHANGE DEPTH OF GEN BOX FROM 26"/ SHOW POWERED AND NON POWERED VENTS ON PAGE ONE	11/11/2009	NJM
C	MOVE 12x12 OPENING/SHOW CABINETS/MOVE AXLES TO 55%	11/4/2009	NJM
B	CHANGE FROM 17" TO 18"/MOVE GEN BOX AND FUEL FILL	11/2/2009	
A	REPLACE REAR ROM DOOR w/ MAN DOOR/CHANGE GEN DOOR SIZE/ DELETE TOOL BOX ON REAR/ MOVE FILE CABINET TO FRONT WALL / CHANGE OVERALL LENGTH FROM 14' TO 17'	10/28/2009	NJM

REVISION TABLE

ALL LOCATIONS ARE NOMINAL UNLESS CRITICAL  
 DIMENSIONS ARE SPECIFICALLY NOTED

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