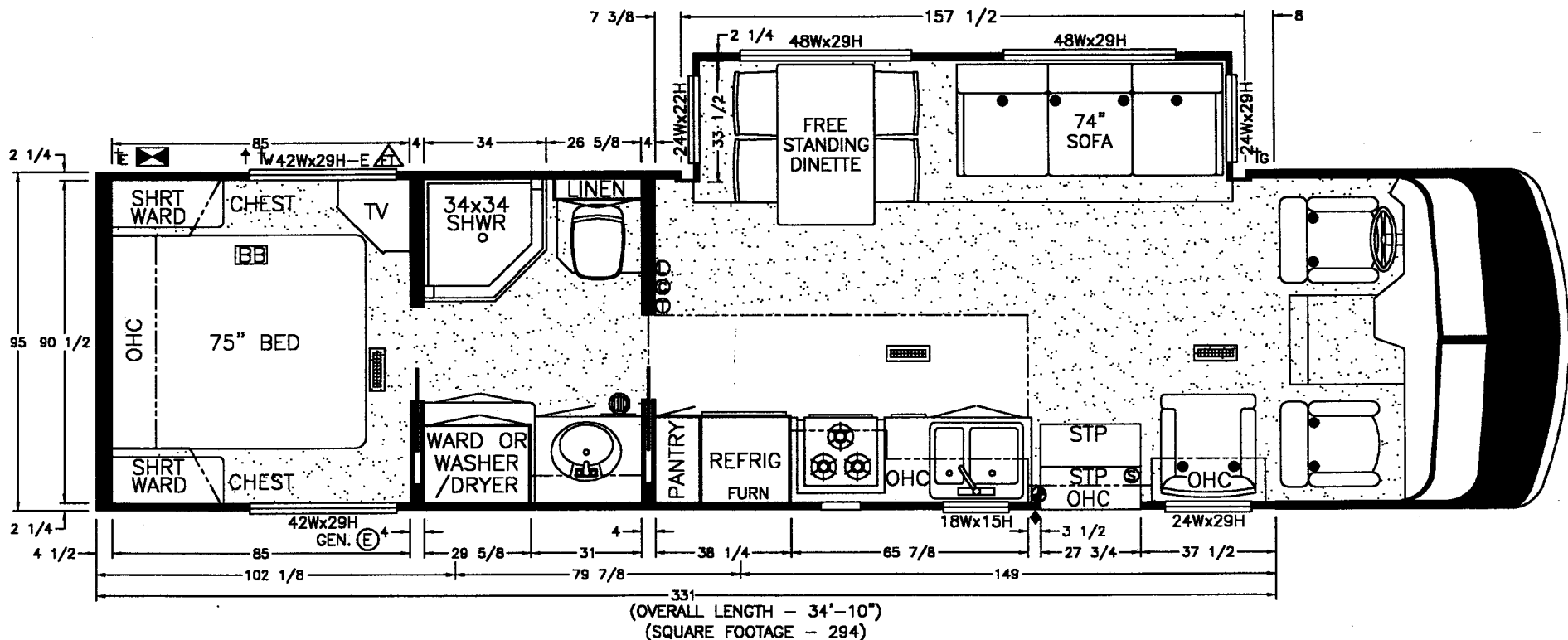




AWNING SIZE: 17 FT.

NOTE
ALL WALLS, PARTITIONS, & CEILING HAVE
CLASS "C" (200) FLAME SPREAD RATING

ALL INTERIOR PASSAGE DOORS ARE NON-LOCKING

SYMBOLS

- ⊞ - WARM AIR REGISTER
- ⌵ - WATER INLET
- ⌵ - GAS INLET
- ⌵ - ELECTRICAL INLET
- E - EGRESS
- ⊙ - C.O. DETECTOR
- ⊙ - EXHAUST
- ⊙ - L.P. GAS DETECTOR
- ↑ - SEWAGE DRAIN
- ⊙ - SMOKE DETECTOR
- ⊙ - FIRE EXTINGUISHER (10 BT C MIN)
- ◆ - INSIGNIAS (STATE & RVIA)
- ⚠ - FUEL TANK FILL
- ✱ - MIRROR DOOR(S)
- - TYPE 1 SEATBELT

NEWMAR CORP
P.O. Box 30,
Nappanee, IN. 46550

Title block---375TB

'97 Model:
KA 3481

Title:
FLOOR PLAN

Sheet
1 OF 3
I.D. # P/KA/
73481

Drawn by:
MIKE D
Date:
4/23/96

Checked by:
B
Date:
8-7

Revision: OVERALL LENGTH

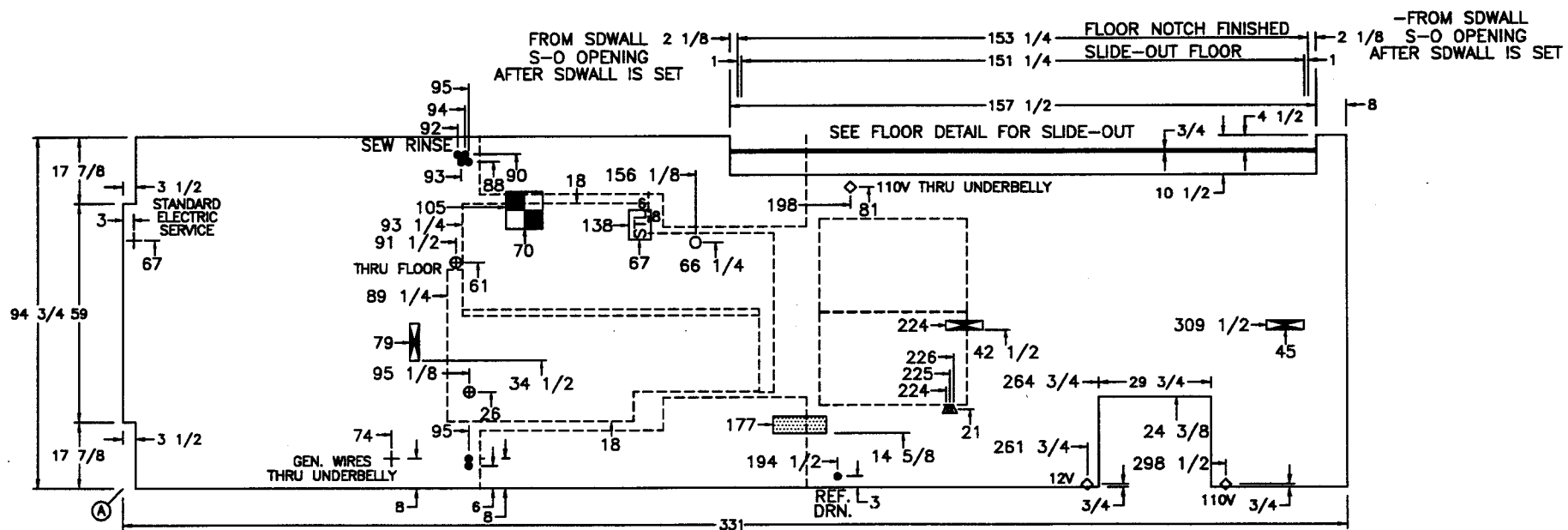
Revision:

By: BRETT

Date: 5/3

By:

Date:

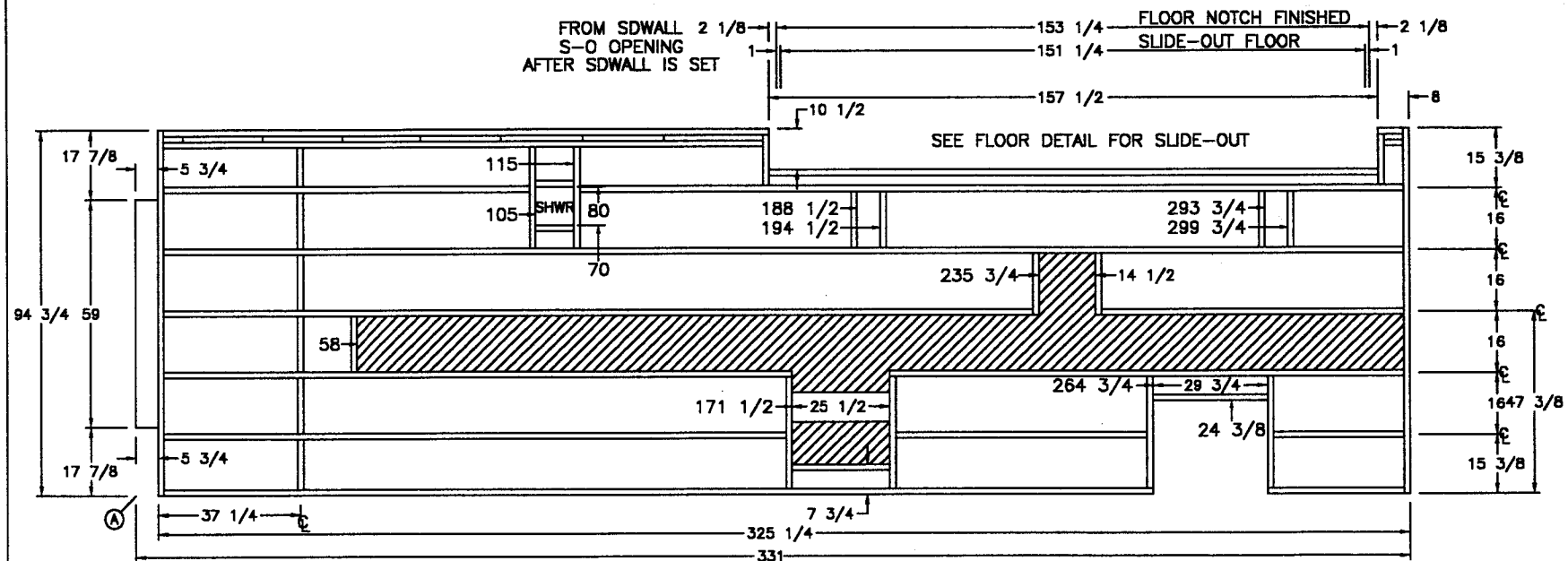


NOTES:
(5/8 PLYWOOD FLOOR)
DIMENSIONS FROM POINT A

FLOOR CUTOUT SYMBOLS

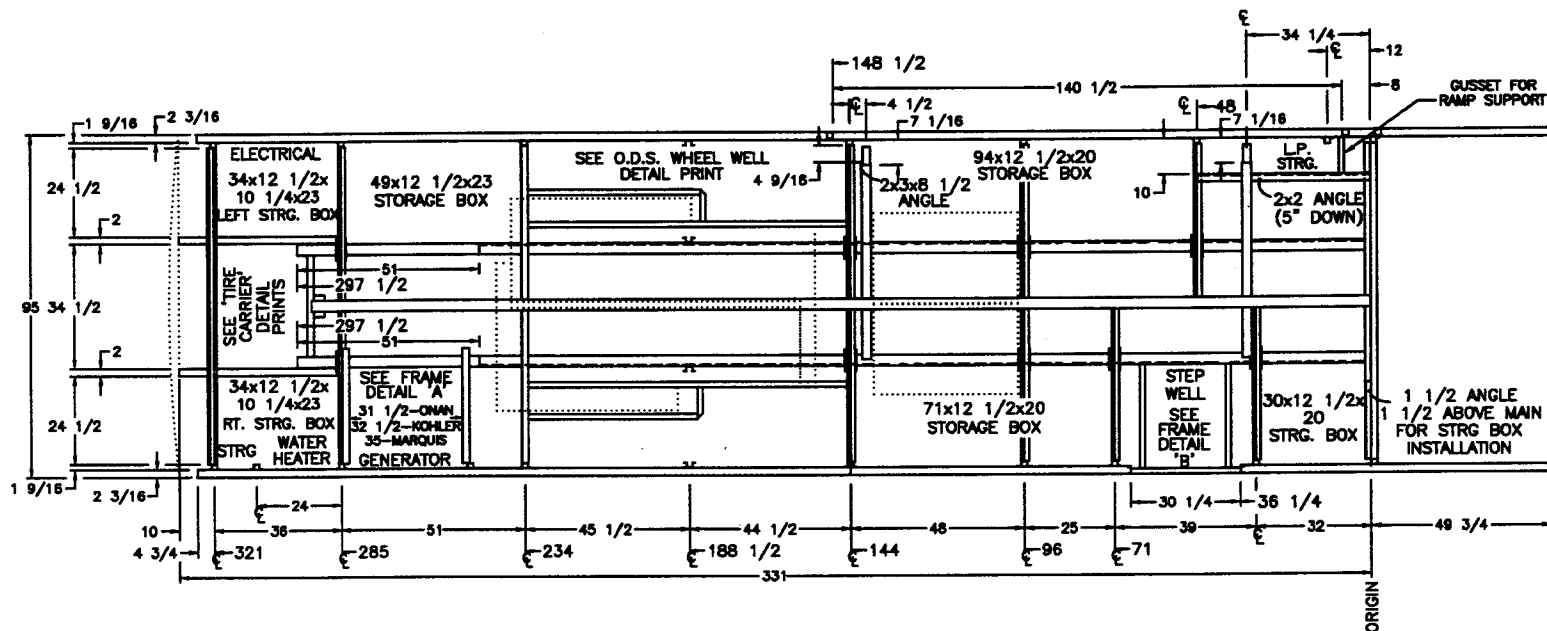
- 10"x10" FIBERGLASS TUB
- 2 1/2"x10" HEAT REGISTER
- 4 1/2"x14 1/2" FURNACE
- 1/4" ELECTRICAL HOLE
- 5" HEAT CUT HOLE
- 5" SEWAGE DRAIN HOLE
- 3" DRAIN HOLE
- 3" VENT HOLE
- 3/4" WATER LINE HOLE
- 3/4" GAS LINE HOLE

NEWMAR CORP P.O. Box 30, Napannoe, IN. 46550	'97 Model: KA 3481	Sheet 2 OF 3	Drawn by: MIKE D	Checked by: 	Revision: D.S. W.L. • 95 WAS 128	By: BRETT
	Title: FLOOR LAY-OUT	I.D. # P/KA/ 73481	Date: 4/23/96	Date: 11-8	Revision:	Date: 11/7
Title block--375TB						By:
						Date:



NOTES:
ALL STRINGERS TO BE SPRUCE-PINE-FIR (SPF)
STRINGERS: 2 X 3'S
3 1/8" BUILD-UP FLOOR ONLY UP TO MAIN FLOOR LENGTH
ALL DIMENSIONS FROM POINT A

NEWMAR CORP P.O. Box 30, Napanea, IN. 46550 Title block--375TB	'97 Model: KA 3481 Title: STRINGER LAY-OUT	Sheet 3 OF 3 I.D. # P/KA/ 73481	Drawn by: MIKE D Date: 4/23/96	Checked by: [Signature] Date: 89	Revision: Revision: 	By: By: By:
--	---	--	---	---	--------------------------------	-------------------------------



NOTES

ALL DIMENSIONS ARE FROM ORIGIN
SEE SEPARATE PRINT FOR I-BEAM
VERTICAL RAILS UNDER O.S. 'Z' ARE HAT SECTIONS & TUBES
ALL VERTICAL TUBES UNDER O.S. 'Z' ARE 2x2
ALL X-MEMBERS ARE RAISED OFF MAINS BY 1 1/2x6 HATS
'Z' X-MEMBERS ARE CENTERED ON HAT SECTIONS
BOTTOM RAIL: 1 1/2x1 1/2 ANGLE
190 WHEEL BASE W./TAG

 DENOTES CRITICAL



TORQUE REQUIREMENTS FOR FORD FUEL SYSTEMS
FUEL TANK: 65-87 FT. LBS.
SENDING UNIT: 85-115 IN. LBS.
FUEL LINE CLAMPS: 25-35 IN. LBS.

NEWMAR CORP
P.O. Box 30,
Nappanee, IN. 46550

Title block--3125TB

'97 Model:
KA 3481

Title:
FRAME LAY-OUT

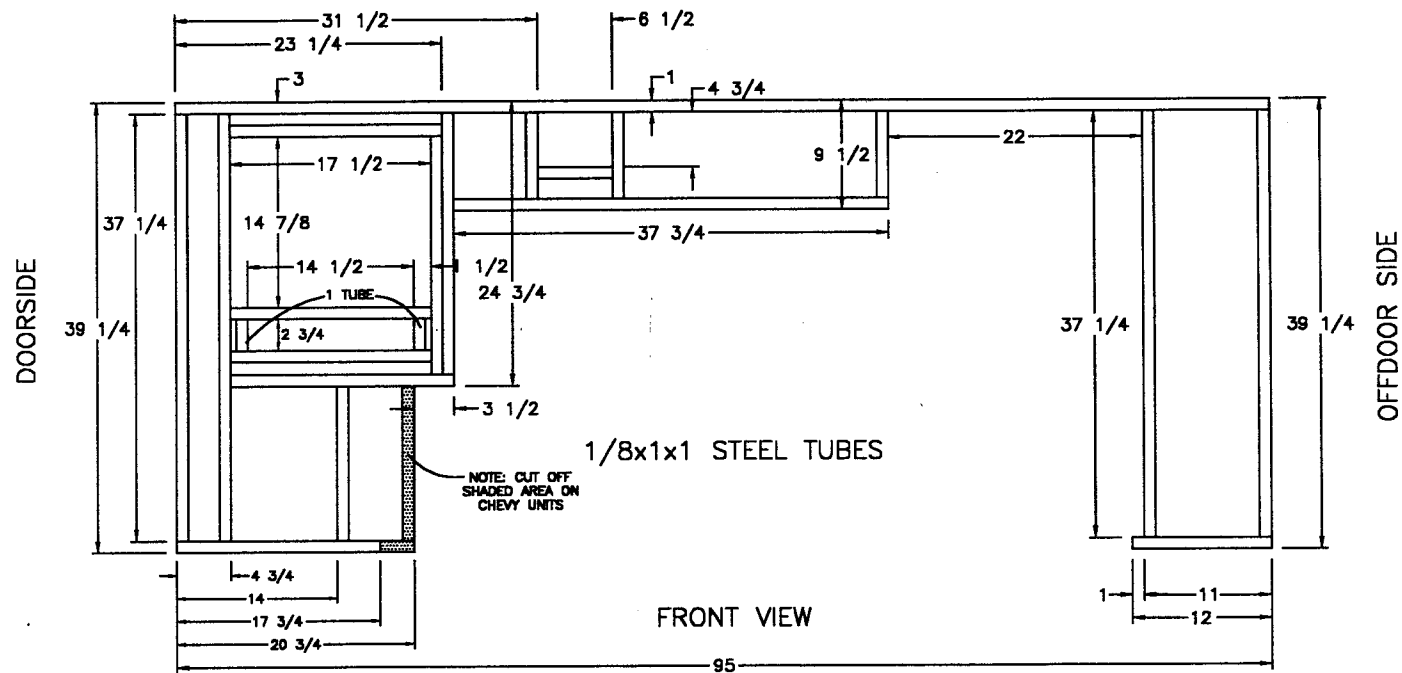
Sheet
1 OF 1
I.D. # F/KA/
73481

Drawn by:
MIKE D.
Date:
8-6-96

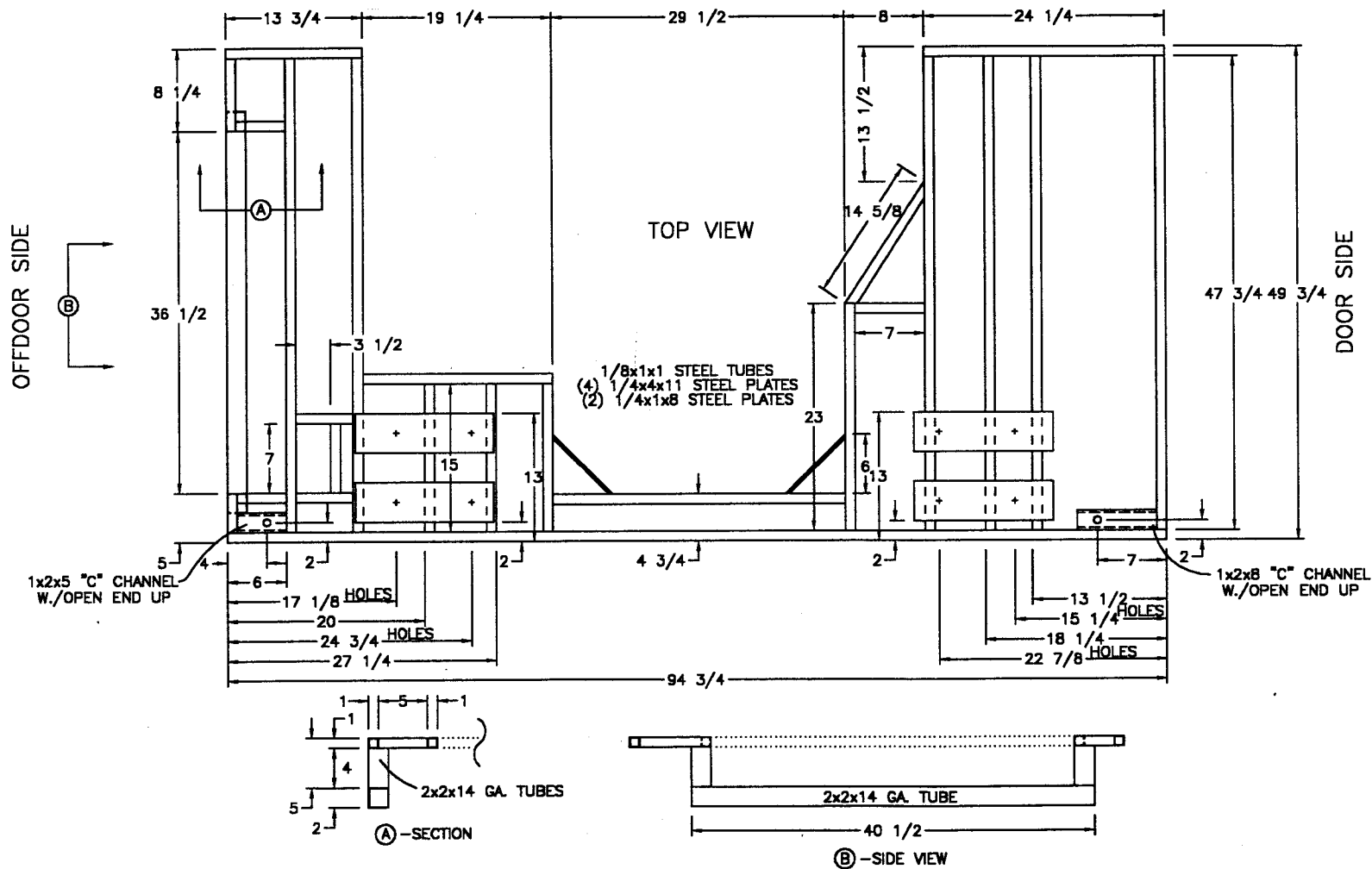
Checked by:
WGM
Date:
11-20

Revision: ADD GUSSET AT SLIDE-OUT OPENING (PGR #971183)
(ECO #304)
Revision:

By: MIKE D.
Date: 11/19
By:
Date:



NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block—1TB	'97 Model: KA'S Title: FIREWALL	Sheet 1 OF 1 I.D. # FM/KA/7FW	Drawn by: BRETT Date: 3/26/96	Checked by: B Date: 8-9	Revision: REVISED ODS TO ACCOMMODATE FORD CHASSIS	By: BRETT
					Revision: OFFDOOR SIDE BOTTOM TUBE Ø 12 WAS 11	Date: 6/24 By: BRETT Date: 7/22



NEWMAR CORP
P.O. Box 30,
Nappanee, IN. 48550

'97 Model:

KA'S

Title:

DOGHOUSE FRAME

Sheet

1 OF 1

I.D. # FM/KA/

7DH

Drawn by:

BRETT

Date:

3/26/96

Checked by:

R

Date:

8-9

Revision: DOWNSIZE WIDTH 1/4" FOR 'Z' RAIL

Revision:

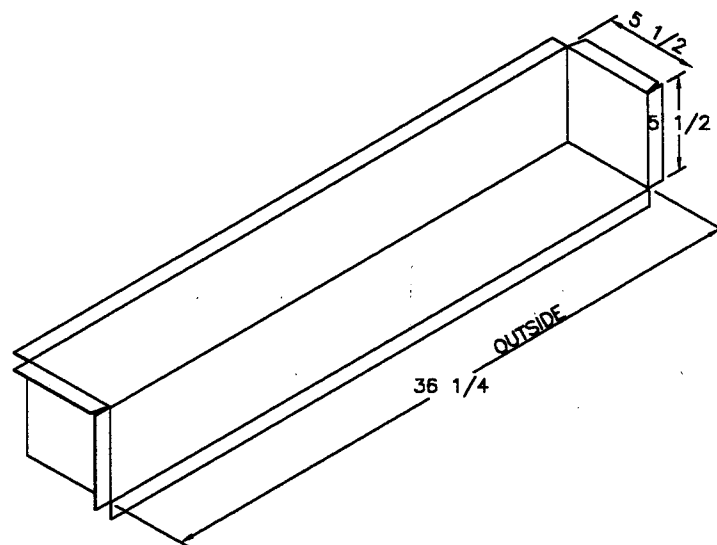
By: BRETT

Date: 5/29

By:

Date:

Title block--1TB

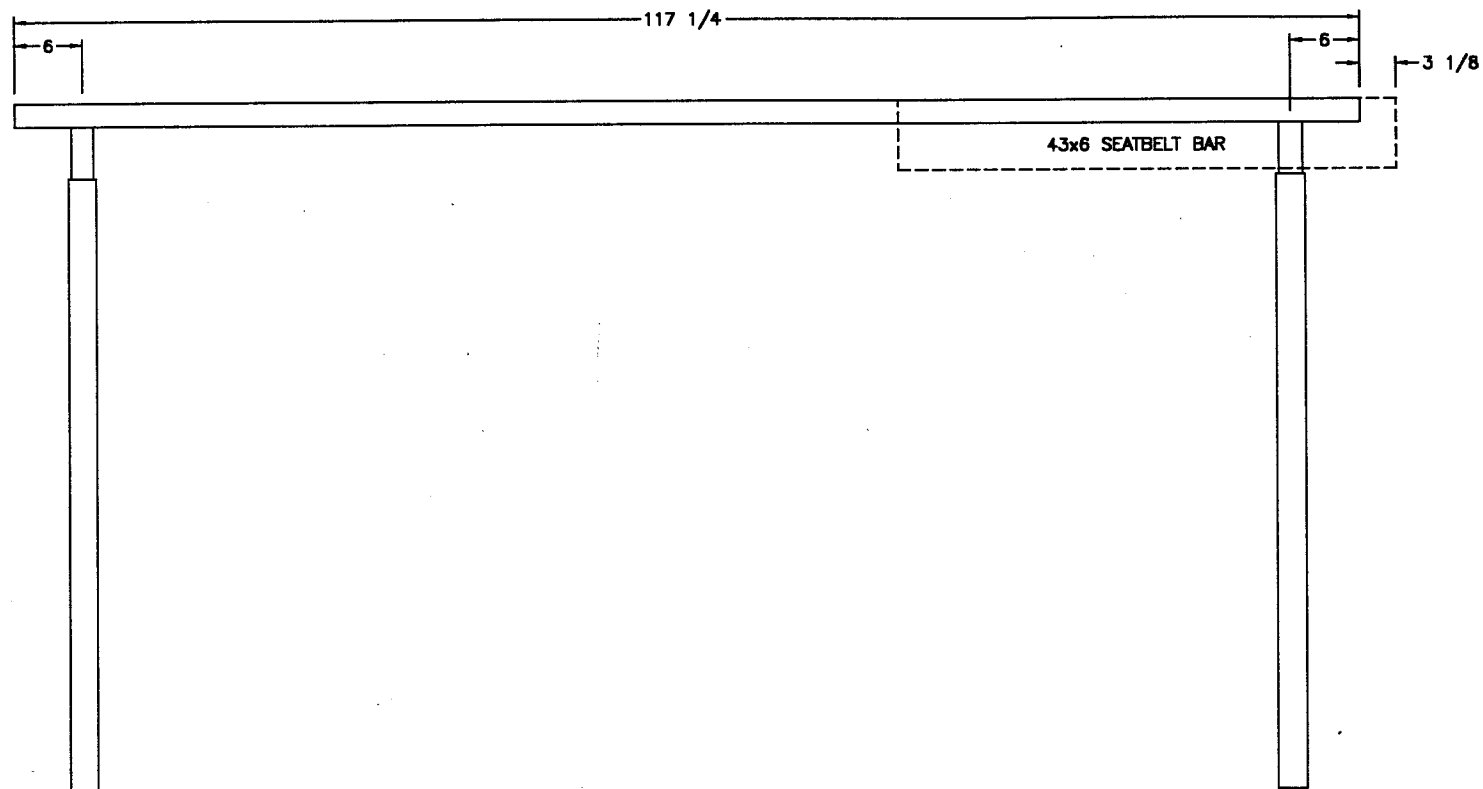


22 GAUGE GALVANIZED MATERIAL
ALL LIPS @ 1"

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1-5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	KA'S/KP'S/LP'S	1 OF 1	BRETT	<i>[Signature]</i>		Date:
Title:	I.D. #	Date:	Date:	Revision:	By:	Date:
DRIVER'S DOOR STEP	FM/KA/ 7DDS	3/26/96	8-9			

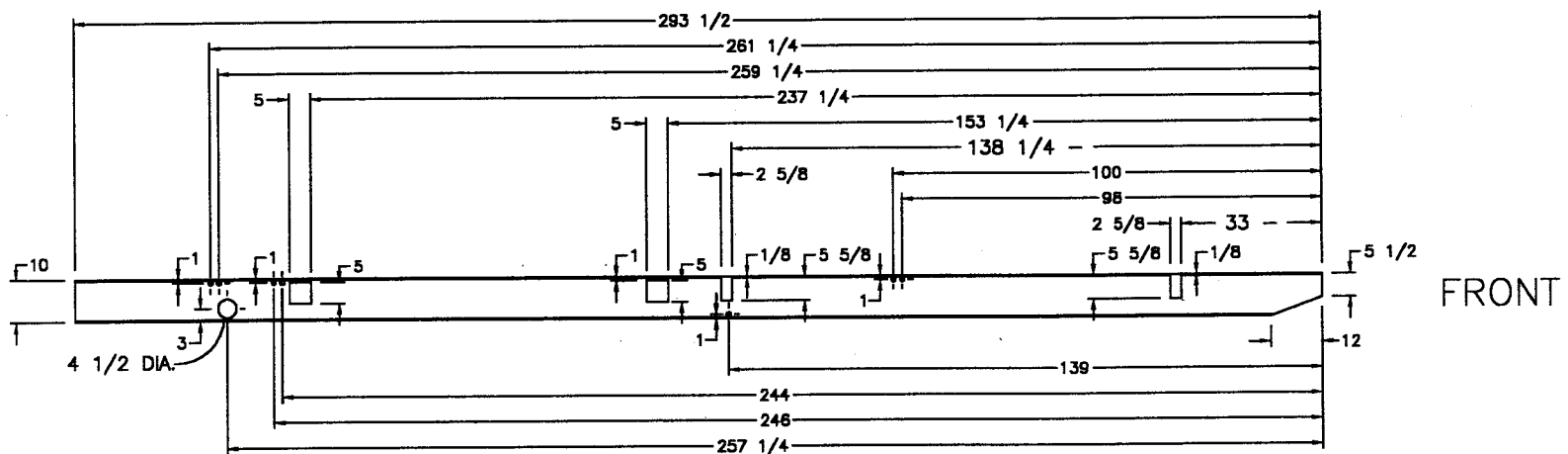


NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550	'97 Model: RACK & PINION S/O (MOTORIZED)	Sheet 1 OF 1	Drawn by: MIKE D.	Checked by: WJM	Revision:	By:
	Title:	I.D. # MISC\4\	Date:	Date:	Revision:	By:
Title block--1-2fuTB	BEARING BRACKET	BRNGBRKT	10/24/96	10-24		Date:



SA/MA 3356
 SA 3450
 SA/MA/KA 3481
 SA/MA 3558

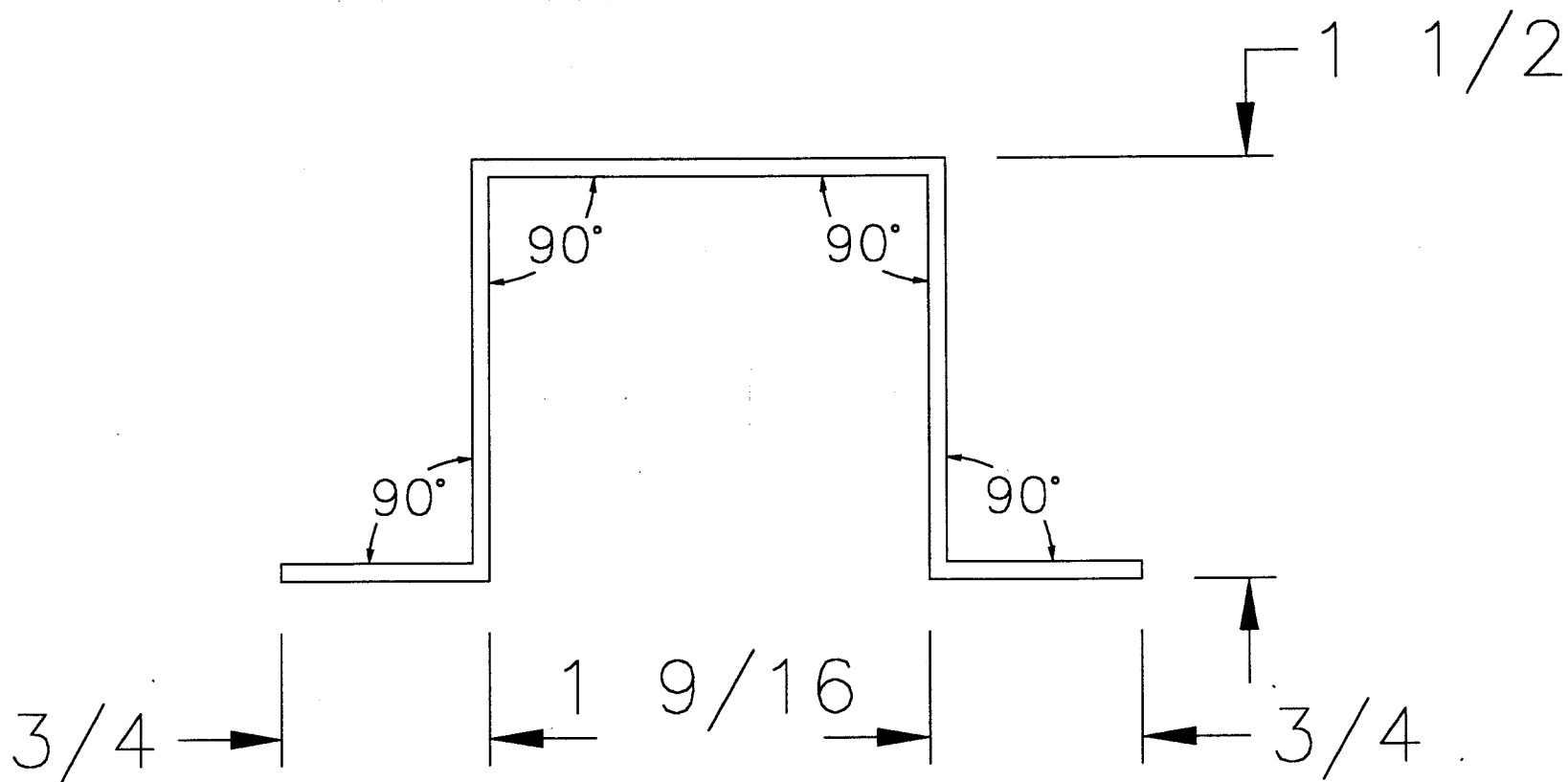
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SEE UNITS ABOVE	1 OF 1	BRETT	<i>[Signature]</i>		Date:
Title:	I.D. # F/SA/	Date:	Date:	Revision:	By:	Date:
SLIDE-OUT SEATBELT BAR	73481SOB	3/21/96	8-9			



ALL HOLES ARE 1" DIA. UNLESS SPECIFIED OTHERWISE

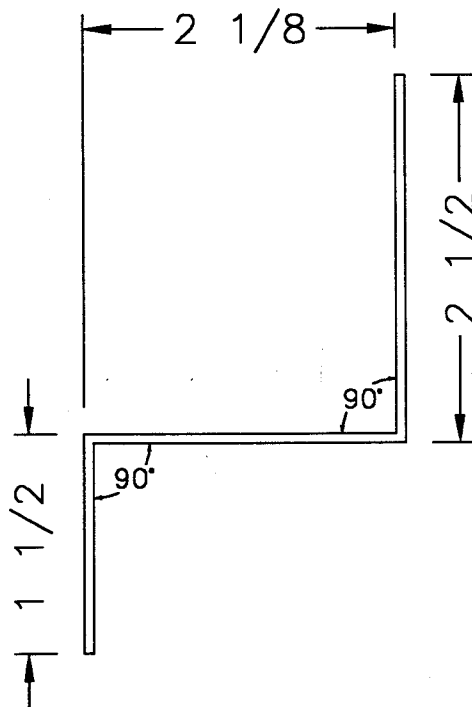
SA 3450
SA/MA/KA 3481

NEWMAR CORP P.O. Box 30, Napponee, IN. 46550 Title block--375TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: SHORTENED I-BEAM 6" TO INCREASE STRG	By: BRETT
	SEE UNITS ABOVE	1 OF 1	BRETT	B		Date: 3/29
Title: BACKBONE I-BEAM	I.D. # F/SA/	Date:	Date:	8-9	Revision:	By:
	734811	3/21/96				Date:



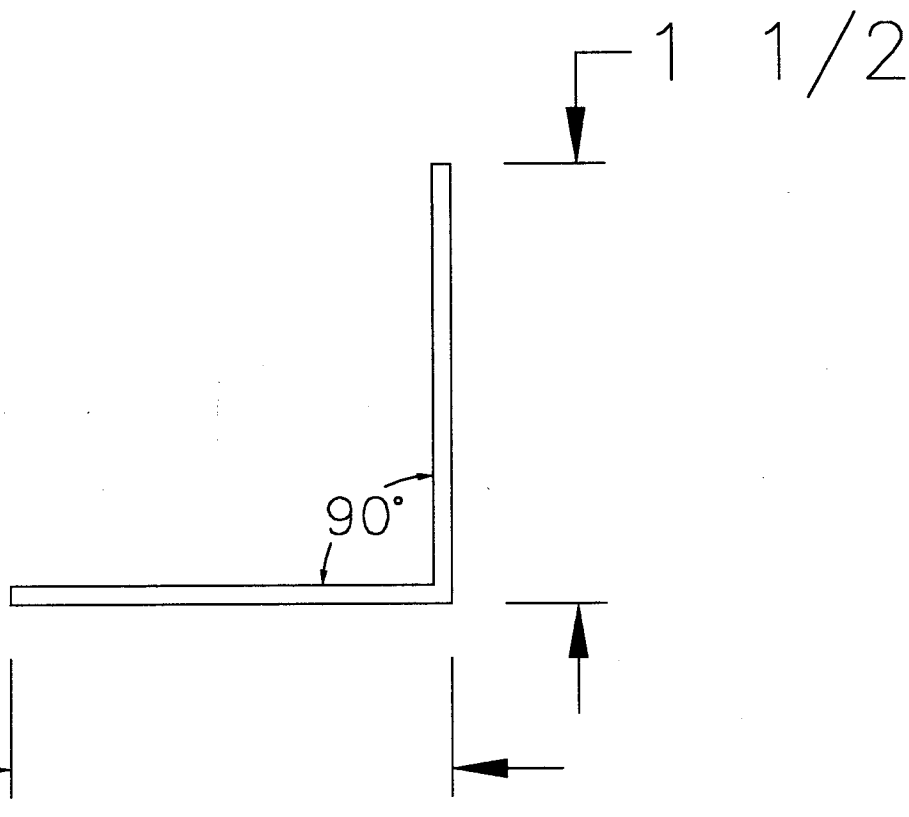
14 GAUGE MATERIAL
KAMPCO PART # 5682

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1-2fullB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	MOTORIZED	1 OF 1	BRETT	<i>B</i>		Date:
	Title:	I.D. # FM/DA/	Date:	Date:	Revision:	By:
	HAT SECTION	7HAT	2/19/96	8-9		Date:



PART # 94SD-15-1U10
14 GUAGE MATERIAL

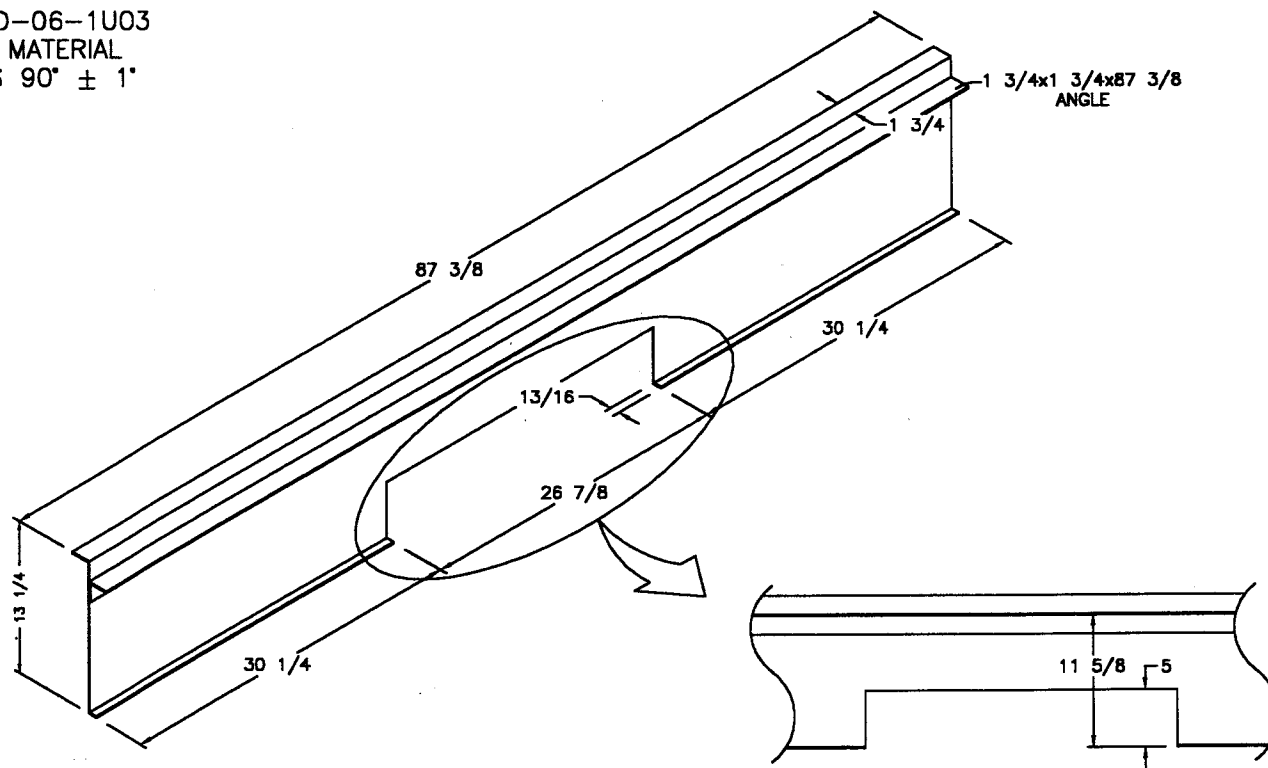
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1-2fulTB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	MOTORIZED	1 OF 1	BRETT	<i>B</i>		Date:
Title:	I.D. # FM/DA/	Date:	Date:	Revision:	By:	Date:
TOP RAIL	7Z	2/19/96	8-9			



14 GUAGE MATERIAL
KAMPCO PART # 5682

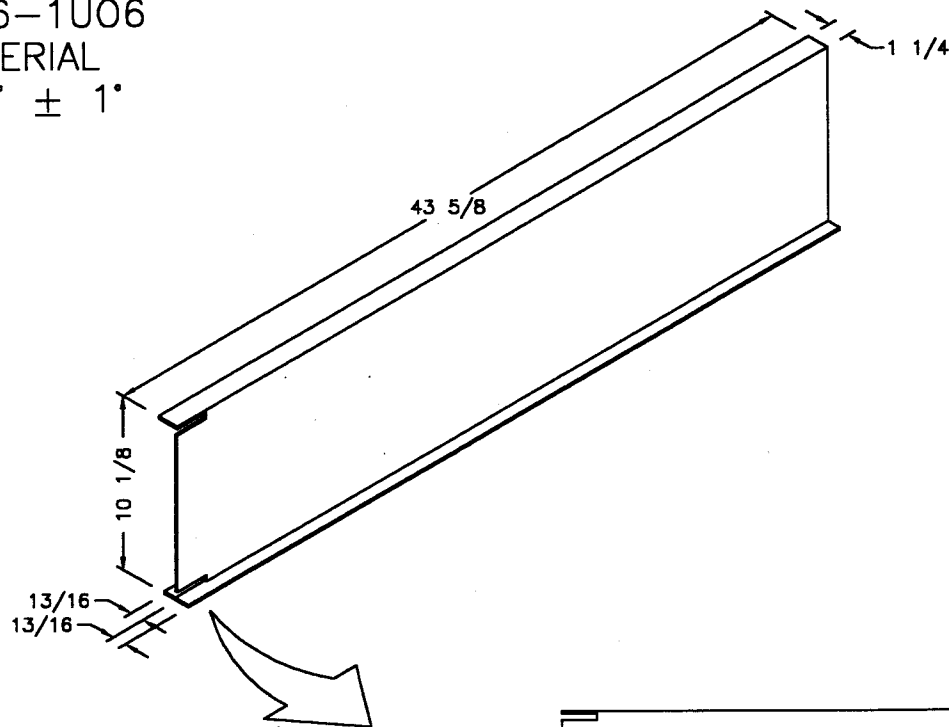
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1-2fulTB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	DA/SA/MA/KA	1 OF 1	BRETT	<i>B</i>		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	BOTTOM RAIL	FM/DA/ 7BR	2/19/96	<i>89</i>		Date:

PART # 94SD-06-1U03
 11 GAUGE MATERIAL
 ALL ANGLES 90° ± 1°



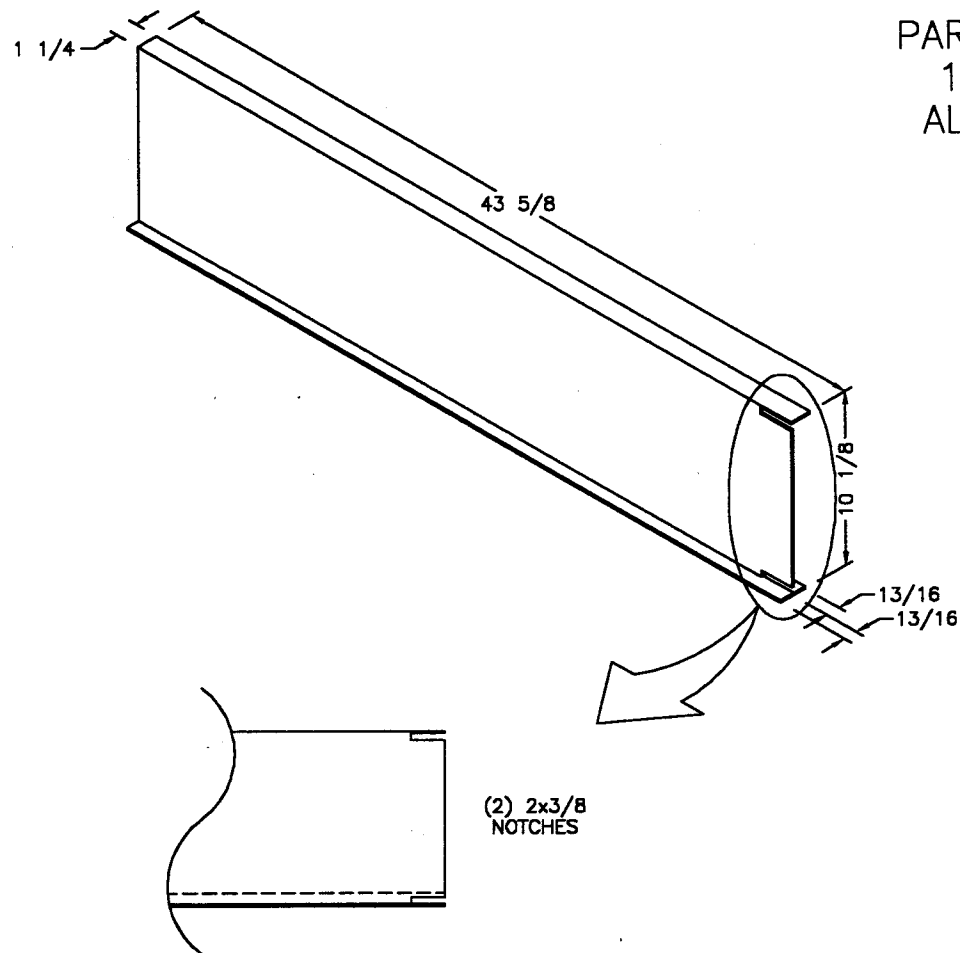
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	KA'S	1 OF 1	BRETT	<i>B</i>		Date:
	Title:	I.D. # FM/KA/	Date:	Date:	Revision:	By:
	FRONT CROSSMEMBER	7FXM	3/26/96	8-9		Date:

PART # 94SD-06-1U06
 14 GAUGE MATERIAL
 ALL ANGLES $90^\circ \pm 1^\circ$



(2) 2x3/8
 NOTCHES

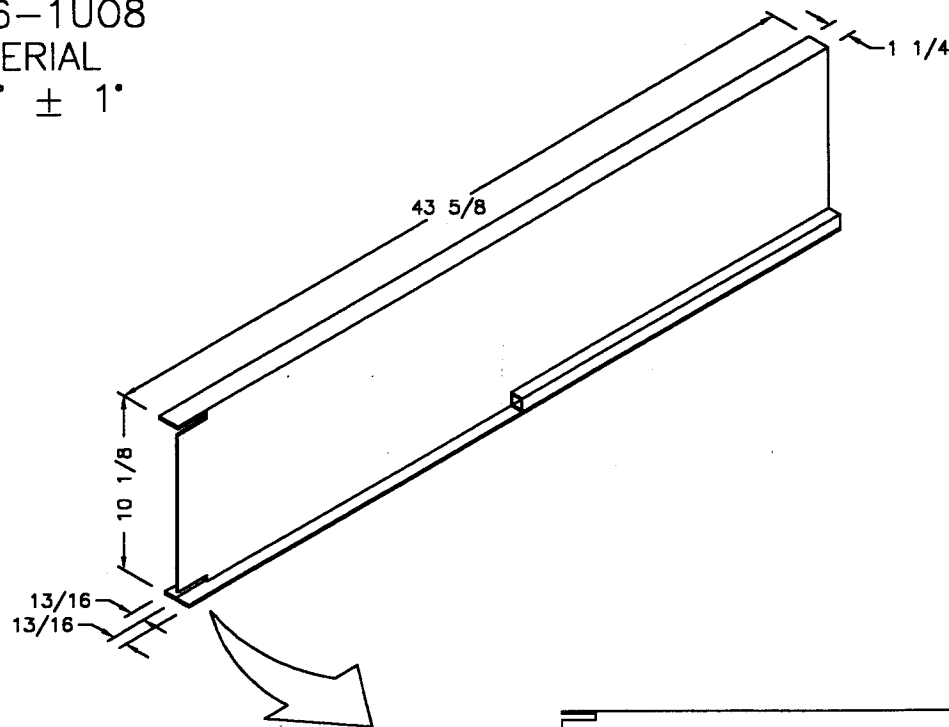
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1-5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	KA'S	1 OF 1	BRETT	<i>[Signature]</i>		Date:
Title:	I.D. #	FM/KA/	Date:	Date:	Revision:	By:
RIGHT HAND CROSSMEMBER	7RXM	3/26/96	<i>[Signature]</i>			Date:



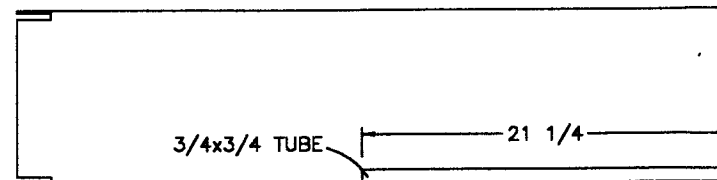
PART # 94SD-06-1U05
 14 GAUGE MATERIAL
 ALL ANGLES $90^\circ \pm 1^\circ$

NEWMAR CORP P.O. Box 30, Napanee, IN. 46550 Title block--1-5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	KA'S	1 OF 1	BRETT	<i>[Signature]</i>		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	LEFT HAND CROSSMEMBER	FM/KA/ 7LXM	3/26/96	8-9		Date:

PART # 94SD-06-1U08
 14 GAUGE MATERIAL
 ALL ANGLES $90^\circ \pm 1^\circ$

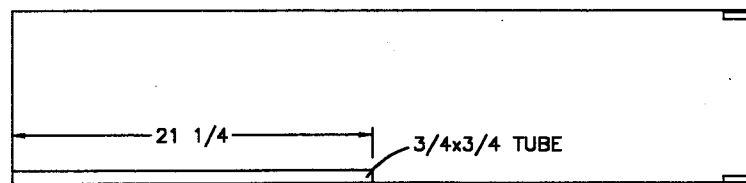
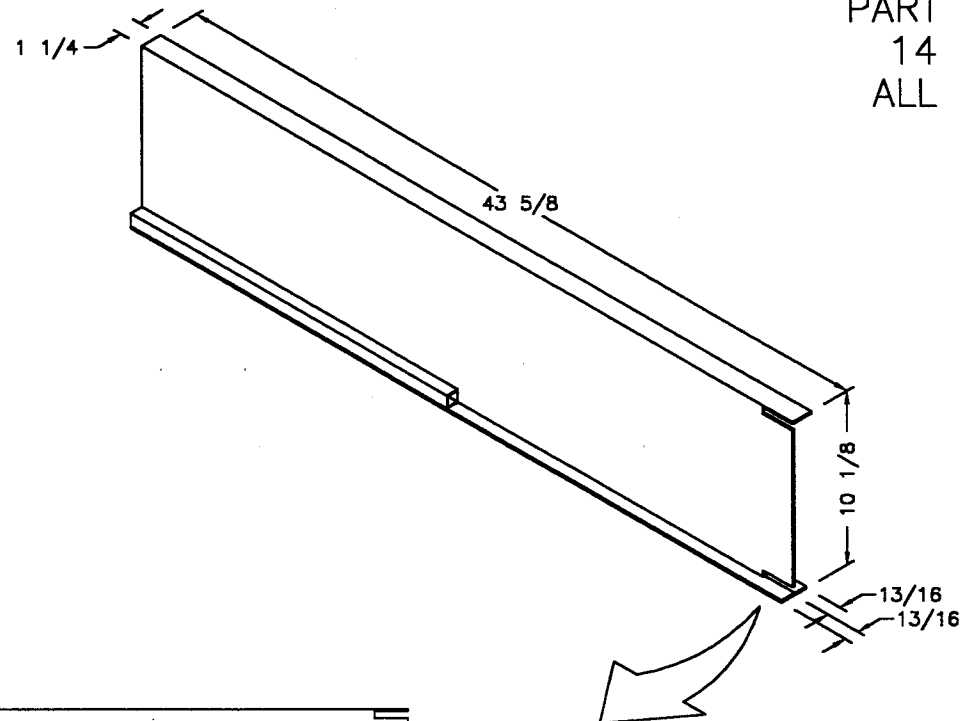


(2) 2x3/8
 NOTCHES



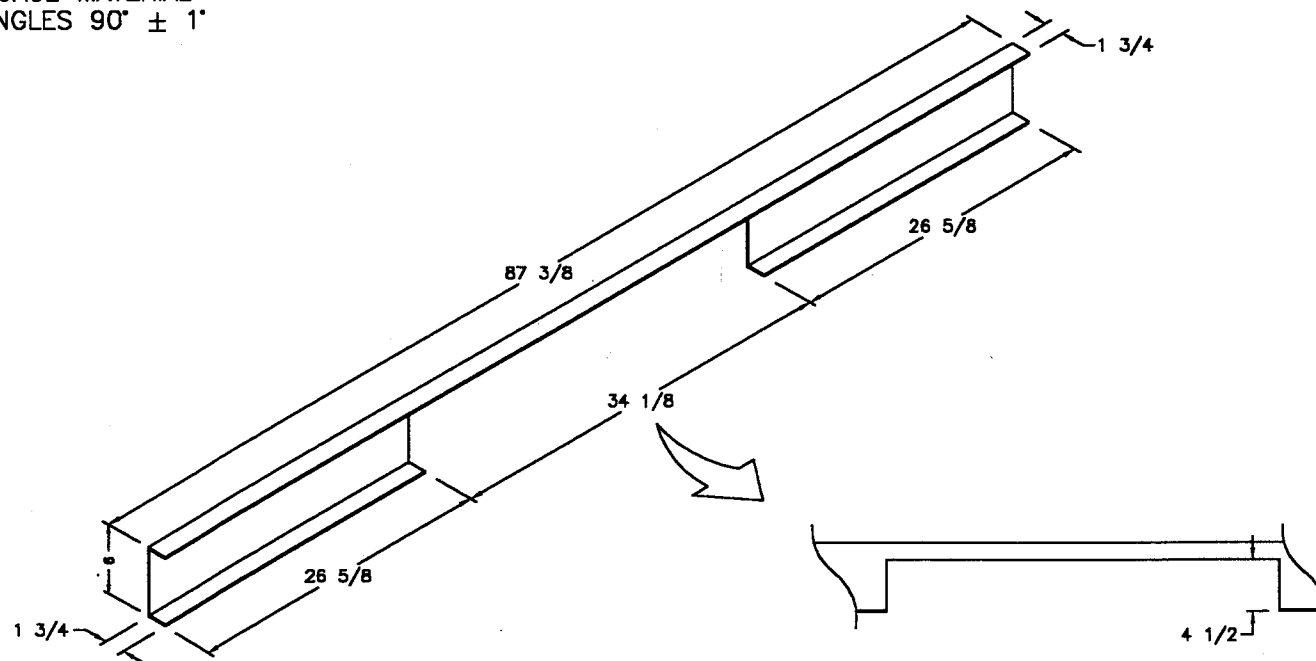
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1-5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	KA'S	1 OF 1	BRETT	B		Date:
	Title: RIGHT HAND CROSSMEMBER FRONT OF WHEEL WELL	I.D. # FM/KA/ 7RWXM	Date: 3/26/96	Date: 8-9	Revision:	By:
						Date:

PART # 94SD-06-1U07
 14 GAUGE MATERIAL
 ALL ANGLES 90° ± 1°



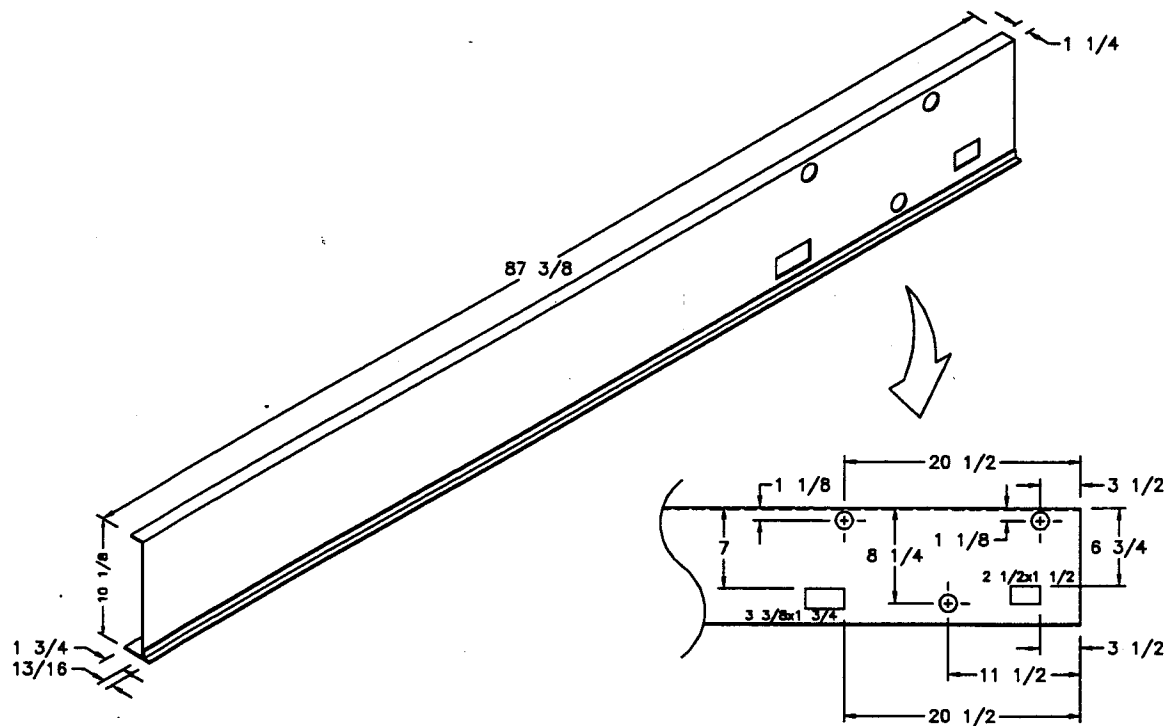
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1-5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	KA'S	1 OF 1	BRETT	<i>[Signature]</i>		Date:
	Title: LEFT HAND CROSSMEMBER FRONT OF WHEEL WELL	I.D. # FM/KA/ 7LWXM	Date: 3/26/96	Date: 8-9	Revision:	By:
						Date:

PART # 94SD-06-1U09
 12 GAUGE MATERIAL
 ALL ANGLES 90° ± 1°



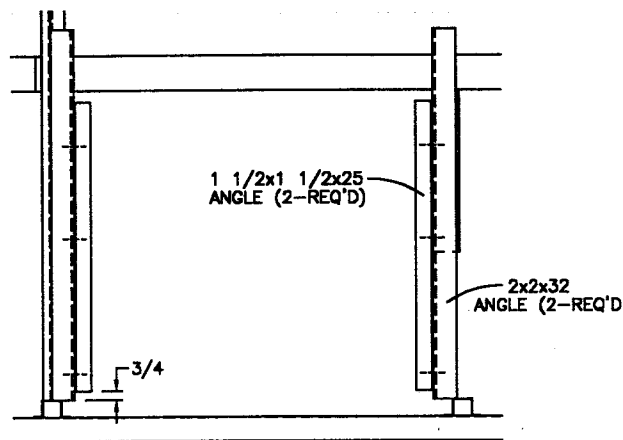
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550	'97 Model: KA'S	Sheet 1 OF 1	Drawn by: BRETT	Checked by: B	Revision:	By:
	Title: CROSSMEMBER	I.D. # FM/KA/	Date:	Date:	Revision:	Date:
Title block--1TB	BEHIND WHEEL WELL	7WXM	3/29/96	8-9		

PART # 94SD-06-1U04
 14 GAUGE MATERIAL
 ALL ANGLES 90° ± 1°

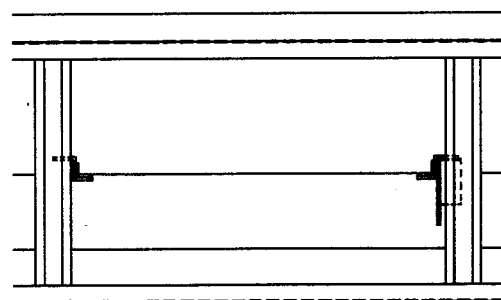


ALL ROUND HOLES ARE 1-1/2" DIA.

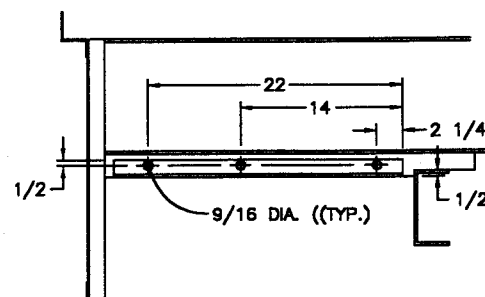
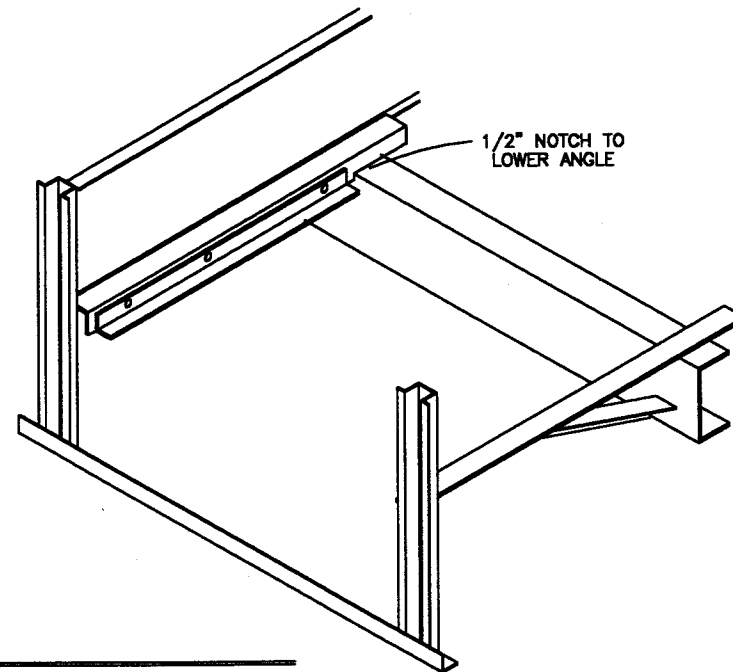
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: REDIMENSION ALL ELECTRICAL HOLES (PCR #971028)	By: MIKE D.
	KA'S	1 OF 1	BRETT	10/21		Date: 10/21
	Title:	I.D. # FM/KA/	Date:	Date:	Revision: 2 1/2x1 1/2 LOWER/RIGHT OPENING PER BIG 'A'	By: BRETT
	REAR CROSSMEMBER	7RRXM	3/26/96	10-24		Date: 5/29



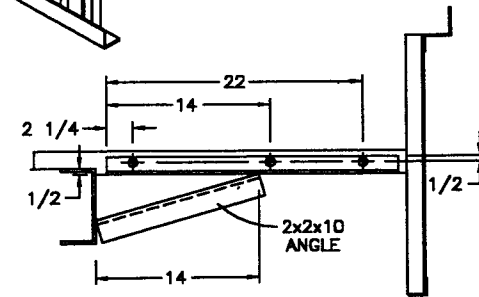
TOP VIEW



DOOR SIDE-FACING VIEW



REAR-FACING SIDE VIEW

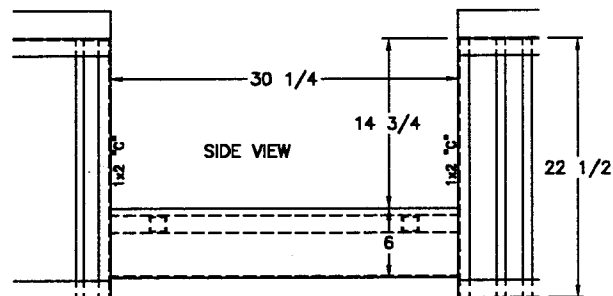
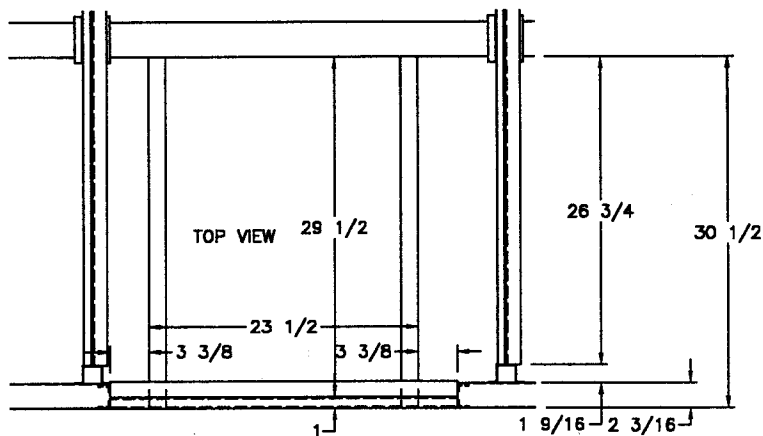


FRONT-FACING SIDE VIEW

NOTE
1 1/2x1 1/2x25 ANGLE IS BOLTED TO 2x2x32 ANGLE

KA 3481
KA 3757
KA 3760
KA 3780

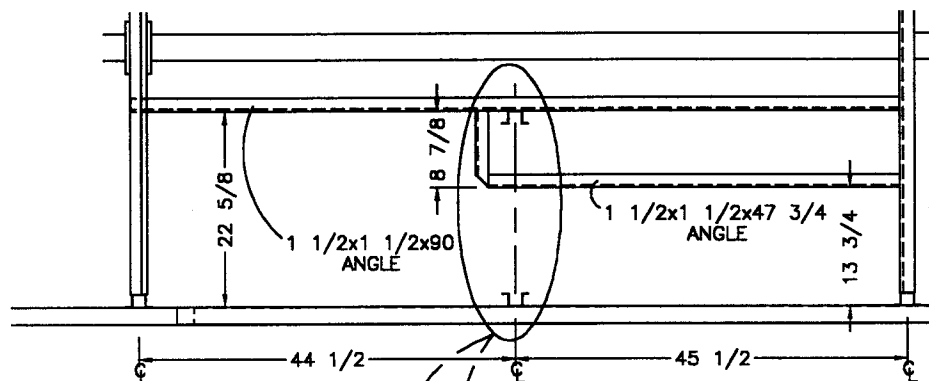
NEWMAR CORP P.O. Box 30, Napppanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SEE UNITS ABOVE	1 OF 1	BRETT	<i>[Signature]</i>		Date:
	Title:	I.D. # FM/KA/	Date:	Date:	Revision:	By:
	GENERATOR DETAIL 'A'	7GEN1	3/26/96	7-9		Date:



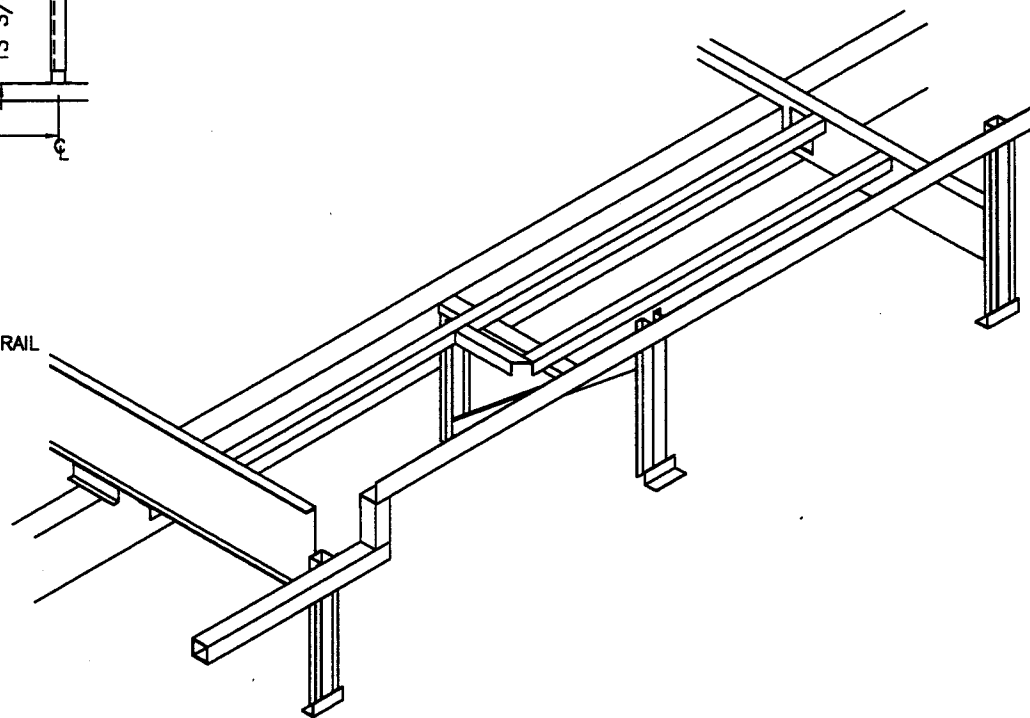
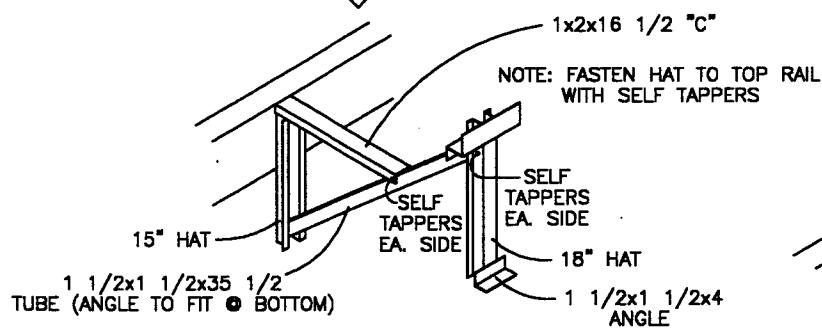
KA 3481
KA 3757
KA 3760
KA 3780

NEWMAR CORP P.O. Box 30, Nappanee, IN. 48550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SEE UNITS ABOVE	1 OF 1	BRETT	<i>B</i>		Date:
Title:	I.D. # FM/KA/	Date:	Date:	Revision:	By:	Date:
STEP DETAIL 'B'	7STP1	3/26/96	89			

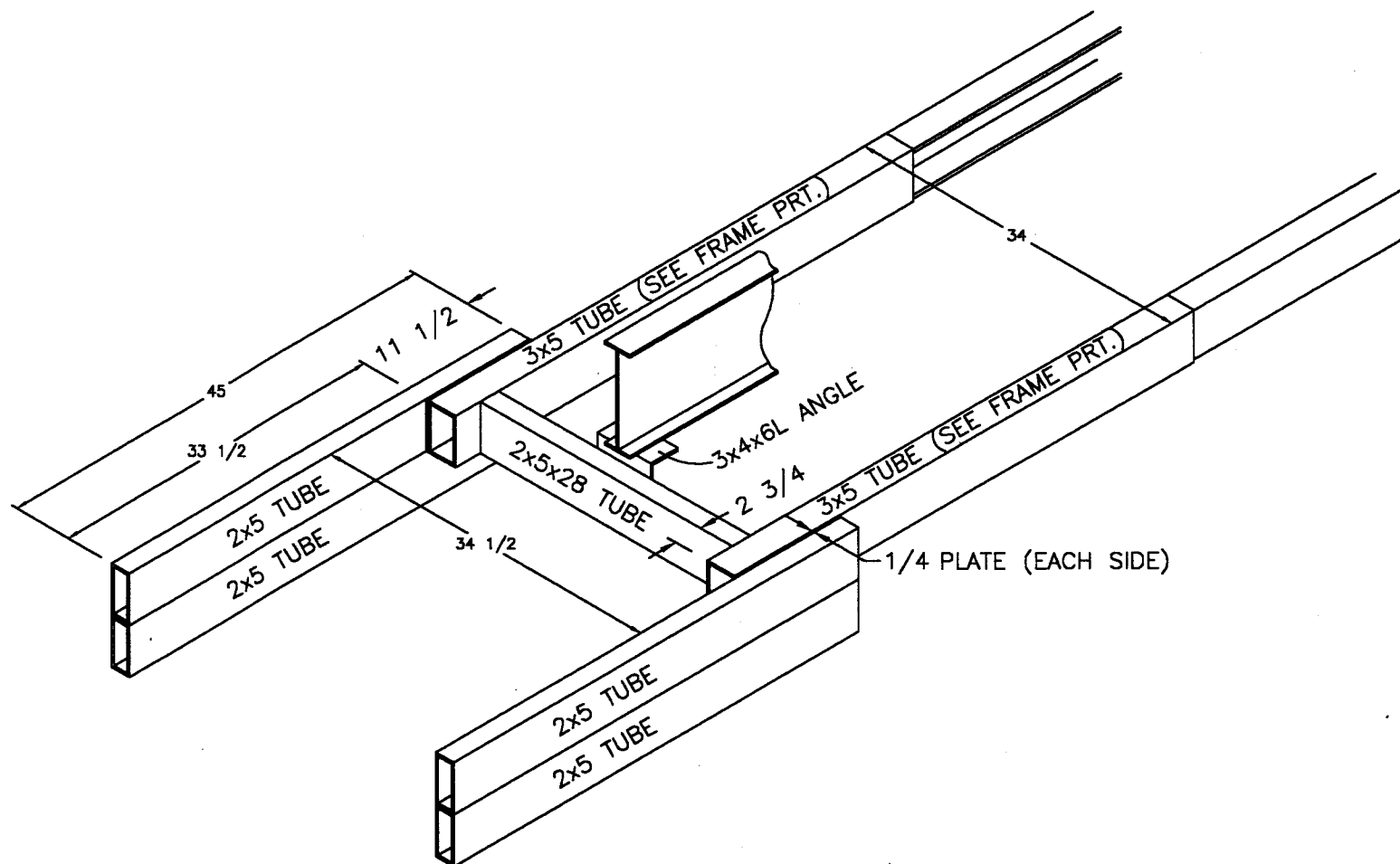
NOTE: ALL ANGLES ARE 1 1/2x1 1/2 UNLESS SPECIFIED OTHERWISE



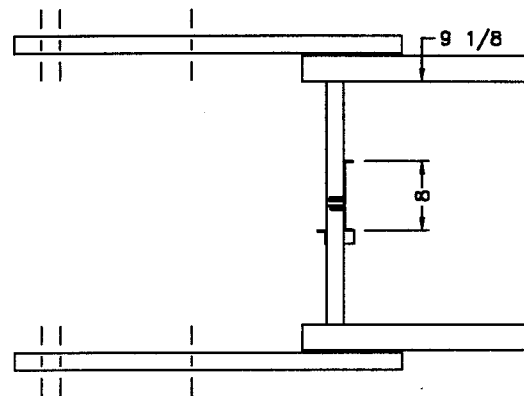
DOOR SIDE IS CONSTRUCTED THE SAME AS AN OPPOSITE HAND



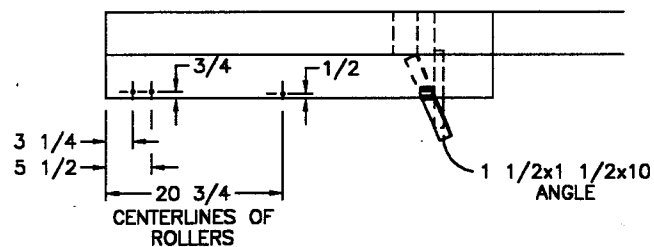
NEWMAR CORP P.O. Box 30, Napanea, IN. 46550 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	KA 3481	1 OF 1	MIKE D			Date:
	Title: OFFDOOR SIDE	I.D. # FM/KA	Date:	Date:	Revision:	By:
	WHEEL WELL	7WW3	8-6-96	8-9		Date:



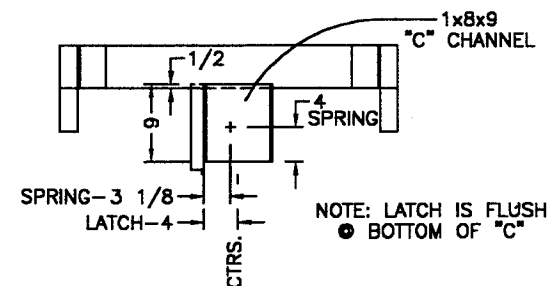
NEWMAR CORP P.O. Box 30, Nappanee, IN. 48550 Title block---1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: SHORTENED I-BEAM & REVERSED ANGLE @ REAR	By: BRETT
	SA'S/MA'S/KA'S	1 OF 1	BRETT	<i>[Signature]</i>		Date: 3/29
	Title: TIRE CARRIER	I.D. # F/SA/	Date:	Date:	Revision:	By:
	FRAME-WORK	7TCF	3/4/96	8-9		Date:



TOP VIEW

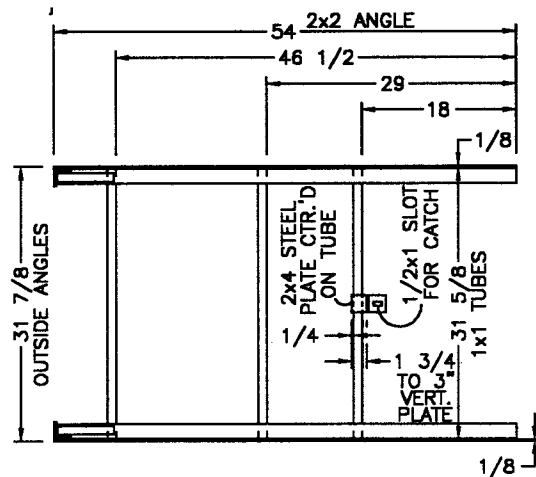


SIDE VIEW

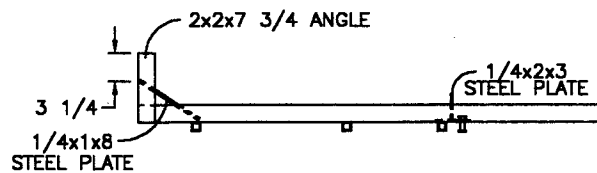


REAR END VIEW

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SA'S/MA'S/KA'S	1 OF 4	BRETT	<i>B</i>		Date:
	Title:	I.D. # F/SA/	Date:	Date:	Revision:	By:
	TIRE CARRIER LATCH	7TC	3/4/96	8-9		Date:



TOP VIEW

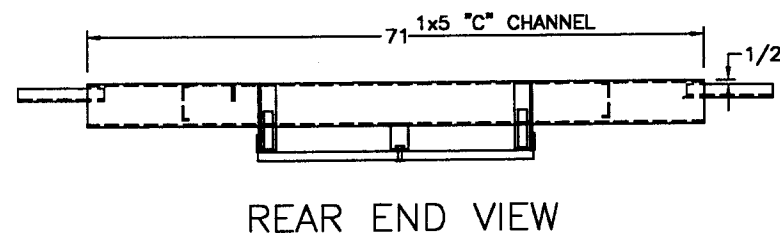
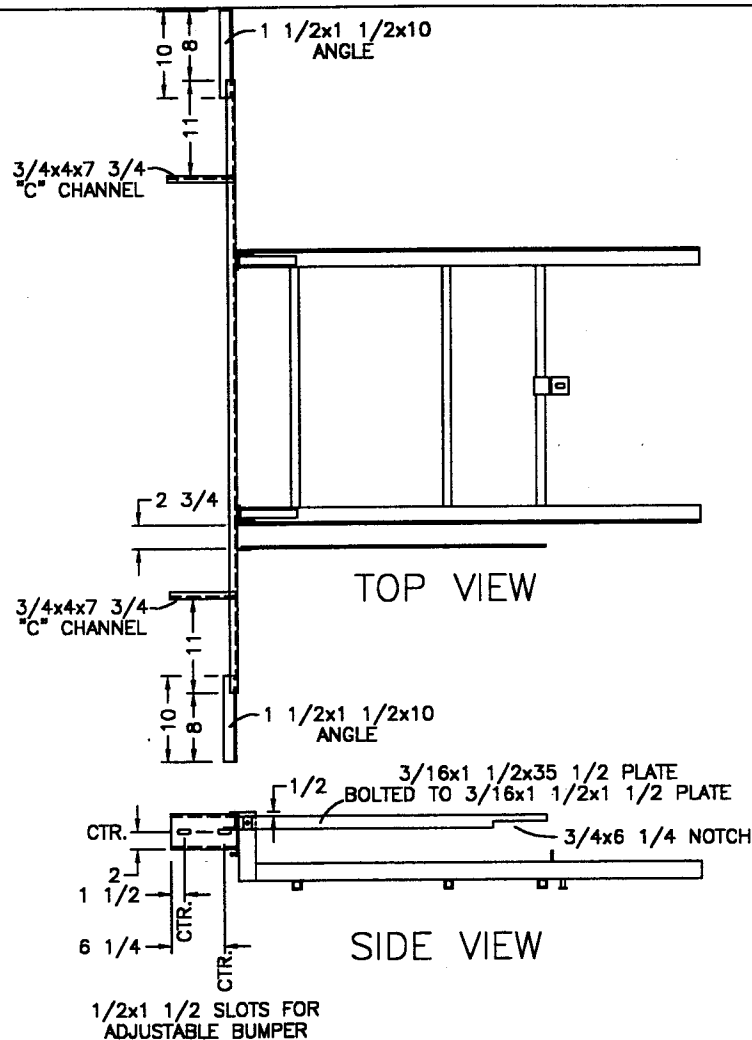


SIDE VIEW

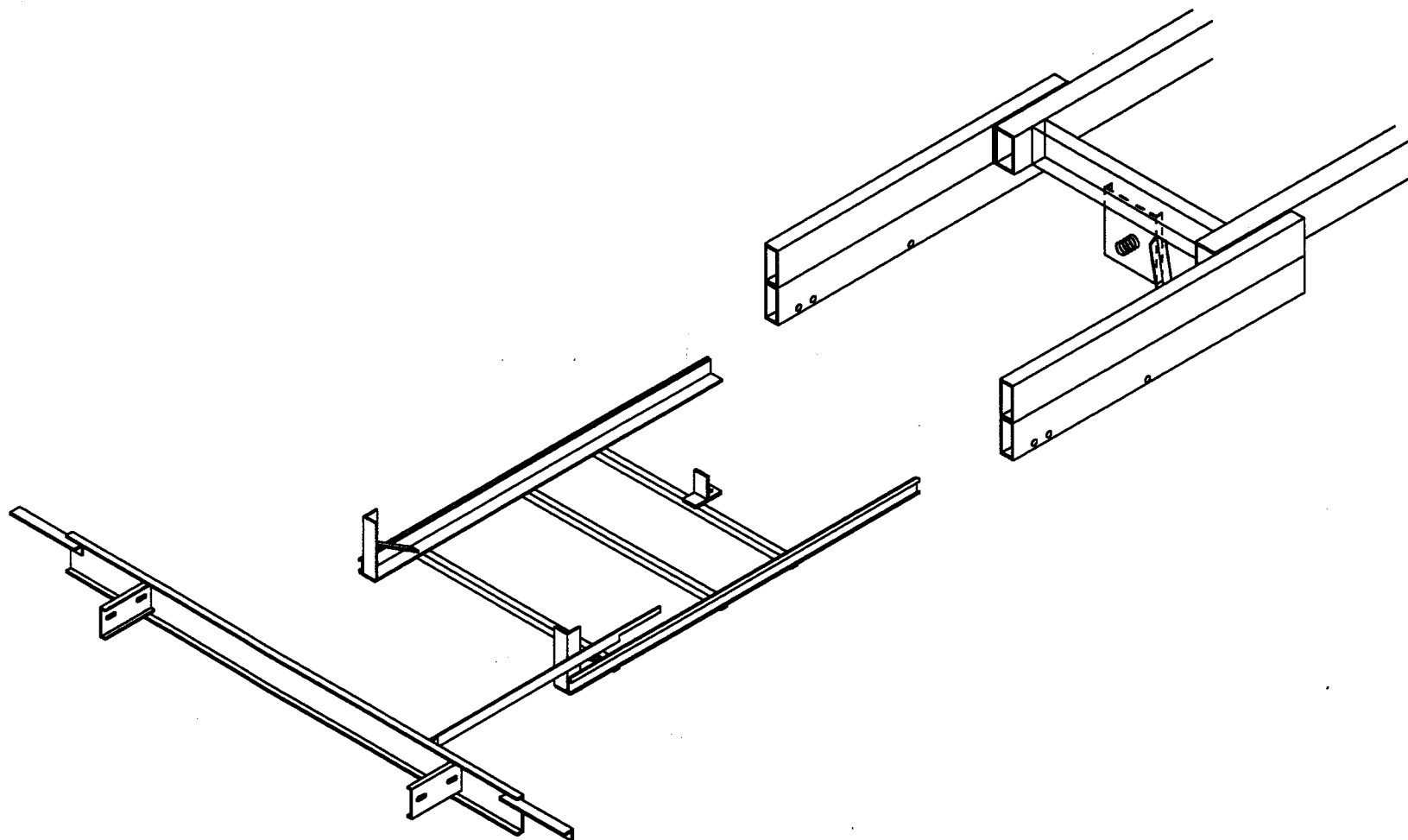


REAR END VIEW

NEWMAR CORP P.O. Box 30, Napppanee, IN. 46550 Title block--75TB	'97 Model: SA'S/MA'S/KA'S Title: TIRE CARRIER	Sheet 2 OF 4 I.D. # F/SA/7TC	Drawn by: BRETT Date: 3/4/96	Checked by: [Signature] Date: 8-9	Revision:	By:
						Date:
					Revision:	By:
						Date:

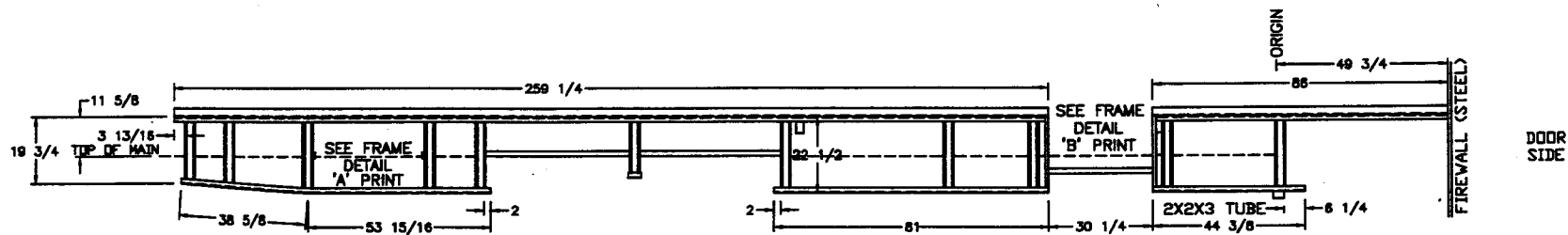
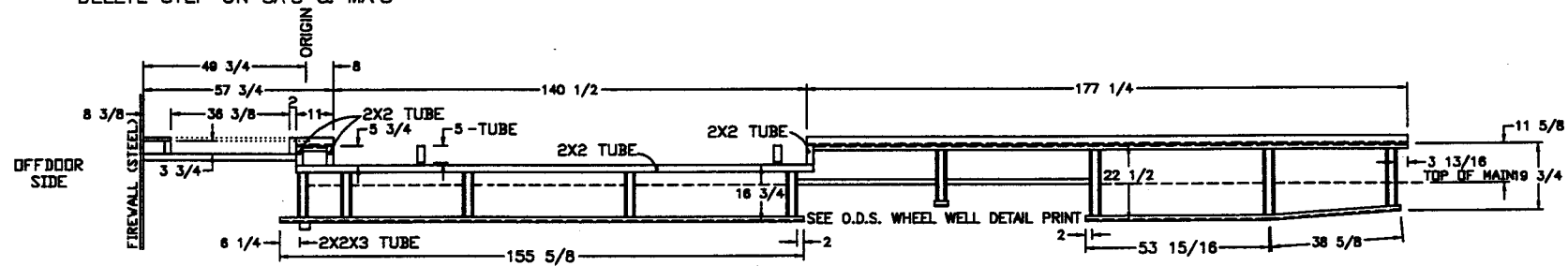


NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SA'S/MA'S/KA'S	3 OF 4	BRETT	B		Date:
	Title:	I.D. # F/SA/	Date:	Date:	Revision:	By:
	BUMPER ATTACHMENT	7TC	3/4/96	8-9		Date:



NEWMAR CORP P.O. Box 30, Napanee, IN. 46550 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SA'S/MA'S/KA'S	4 OF 4	BRETT	B		Date:
Title:	I.D. # F/SA/	Date:	Date:	8-9	Revision:	By:
TIRE CARRIER (ISOMETRIC)	7TC	3/4/96				Date:

DELETE STEP ON SA'S & MA'S



NEWMAR CORP
P.O. Box 30,
Nappanee, IN. 46550

Title block--3125TB

'97 Model:
SA/MA/KA 3481
Title:
SKIRTS

Sheet
1 OF 1
I.D. # **F/SA/7S2**

Drawn by:
BRETT
Date:
3/21/96

Checked by:
WJM
Date:
10-25

Revision: **RELOCATED BATTERIES FOR MARQUIS GENERATOR**

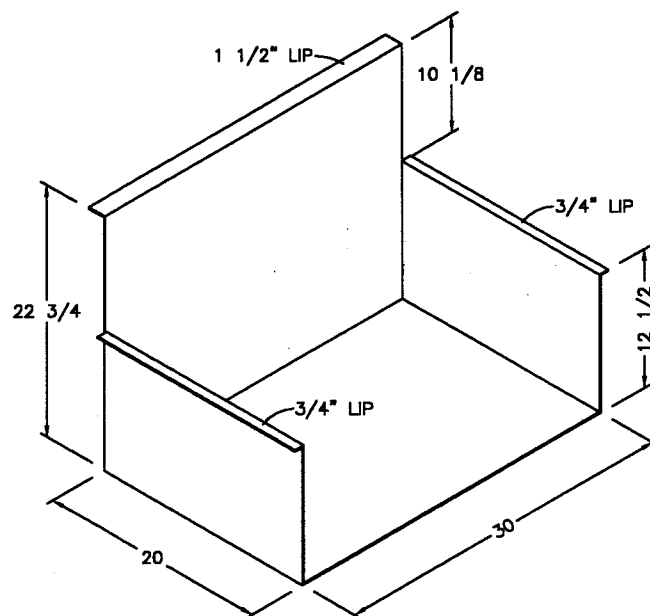
Revision: **S-O DEPTH FROM 5 3/8 TO 5 3/4 (PCR #971017)**

By: **BRETT**

Date: **8/1**

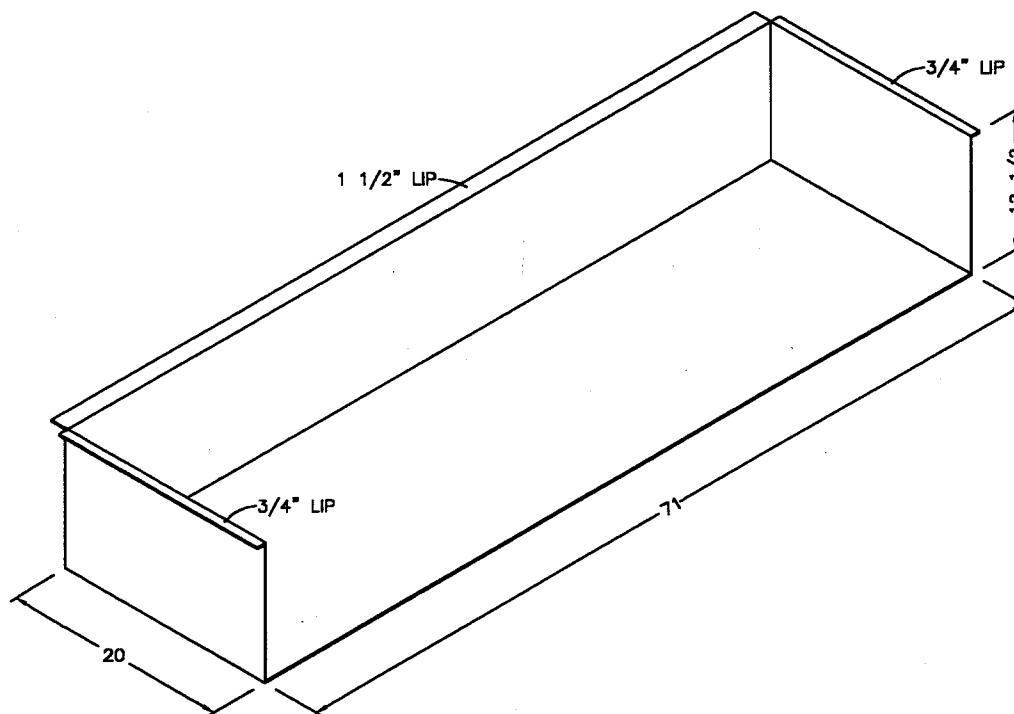
By: **BRETT**

Date: **10/25**



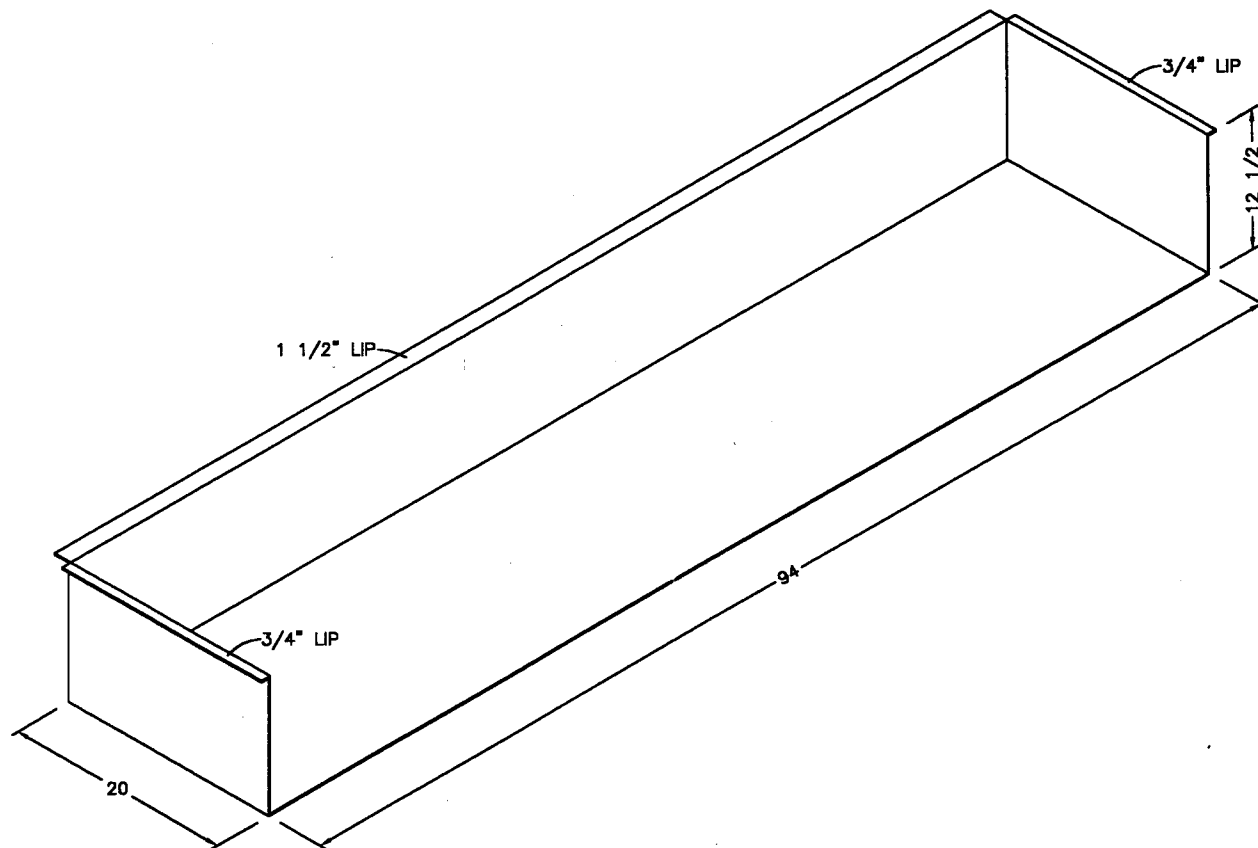
KA 3481

NEWMAR CORP P.O. Box 30, Napanee, IN. 48560 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SEE UNITS ABOVE	1 OF 1	MIKE D	<i>[Signature]</i>		Date:
Title: 30 STORAGE BOX (1 REQ'D)	I.D. # FM/KA/	Date:	Date:	Revision:	By:	Date:
	730B	8-9-96	8-9			



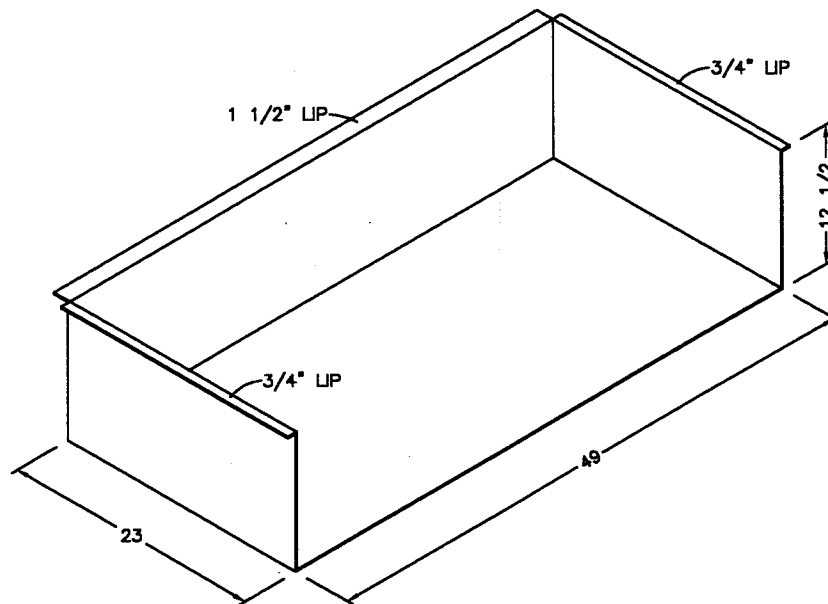
KA 3481

NEWMAR CORP P.O. Box 30, Nappanee, IN. 48550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SEE UNITS ABOVE	1 OF 1	MIKE	<i>B</i>		Date:
	Title: 71 STORAGE BOX	I.D. # FM/KA/	Date:	Date:	Revision:	By:
	(1 REQ'D)	771B	8-9-96	<i>8-9</i>		Date:



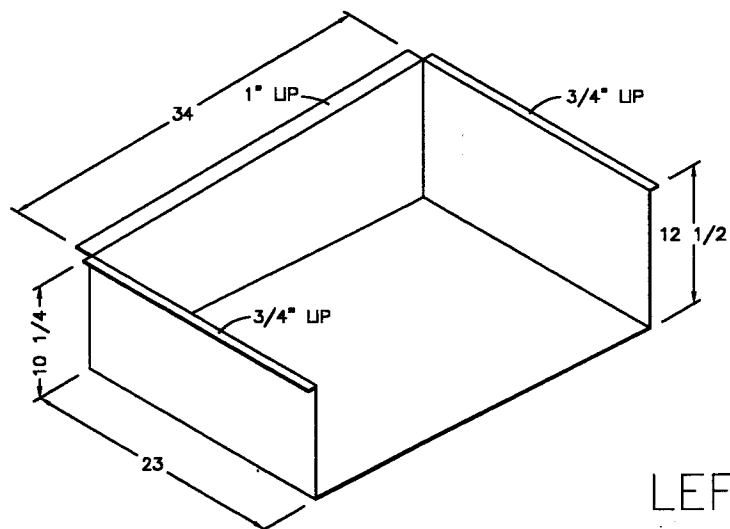
KA 3481

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SEE UNITS ABOVE	1 OF 1	MIKE D	<i>[Signature]</i>		Date:
	Title: 94 STORAGE BOX	I.D. # FM/KA/	Date:	Date:	Revision:	By:
	(1 REQ D)	794B	8-8-96	8-9		Date:

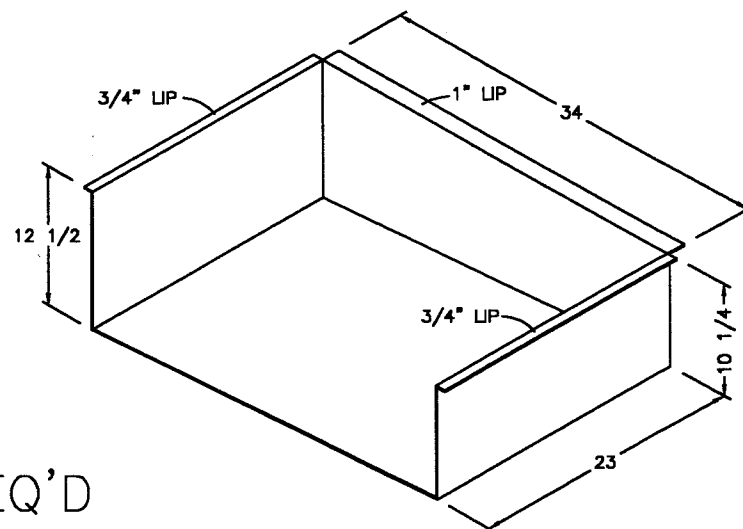


KA 3481
KA 3757
KA 3760
KA 3780

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SEE UNITS ABOVE	1 OF 1	BRETT	<i>B</i>		Date:
	Title: 49 STORAGE BOX (1 REQ'D)	I.D. # FM/KA/ 749B	Date: 3/26/96	Date: <i>8-9</i>	Revision:	By:
						Date:

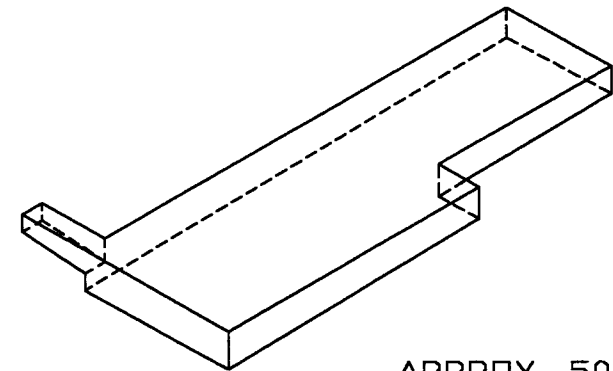
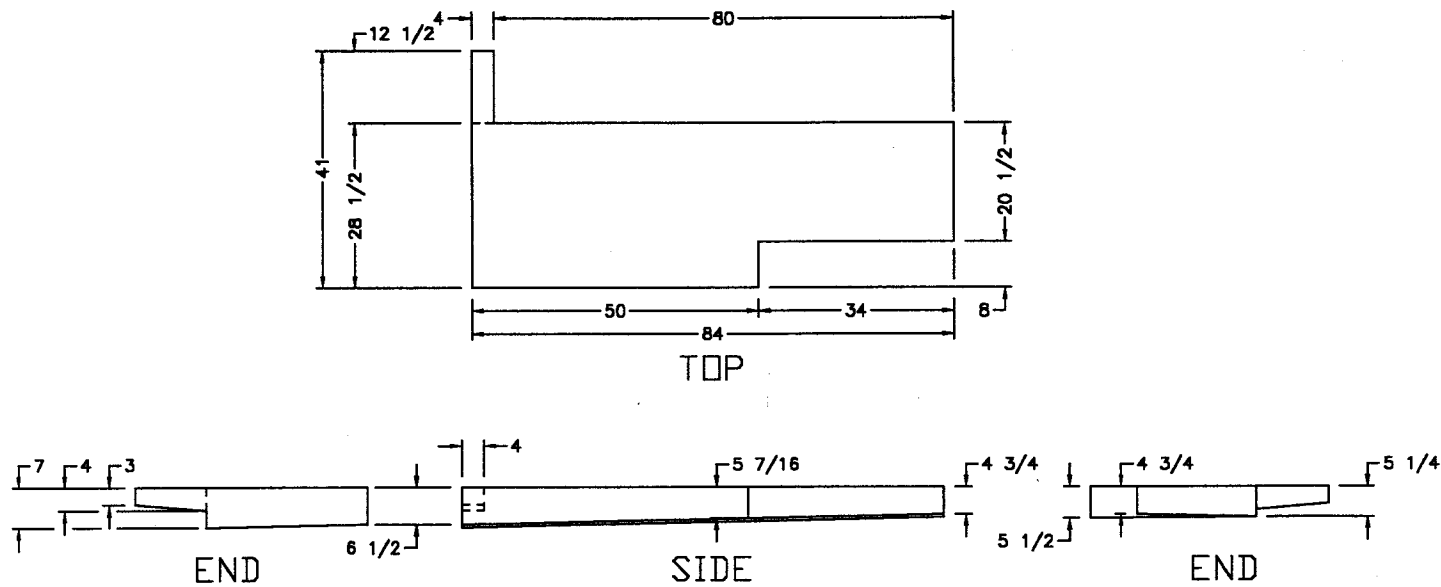


LEFT & RIGHT REQ'D



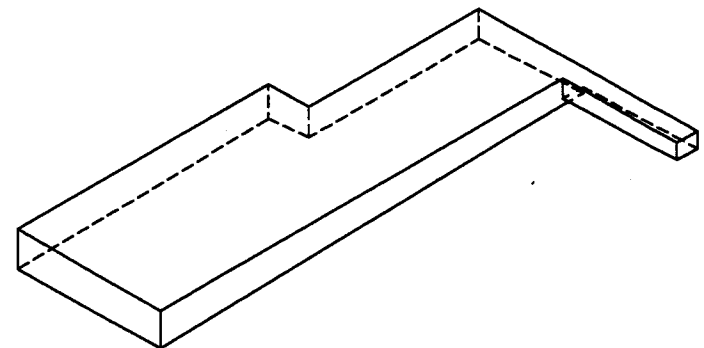
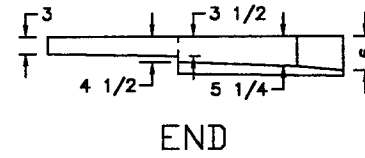
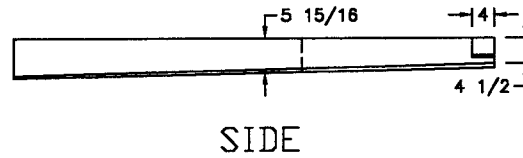
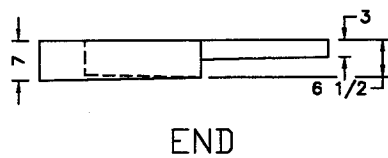
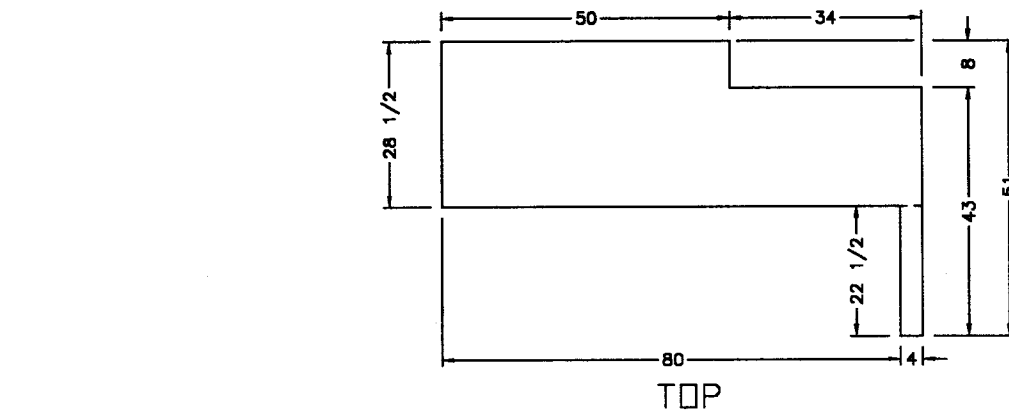
KA 3458
KA 3481

NEWMAR CORP P.O. Box 30, Napanee, IN. 48550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SEE UNITS ABOVE	1 OF 1	MIKE	<i>[Signature]</i>		Date:
Title:	I.D. #	Date:	Date:	Revision:	By:	Date:
REAR STORAGE BOXES	FM/KA/	8-9-96	8-9			



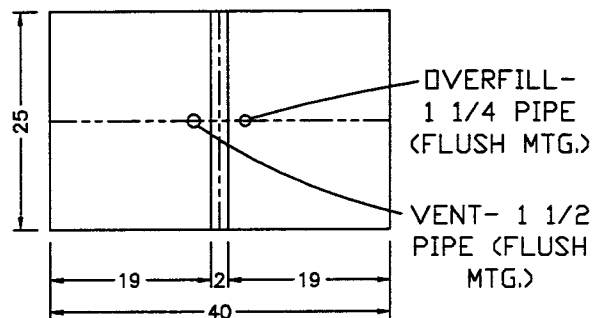
APPROX. 50 GAL.

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block—5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SA'S/MA'S/KA'S	1 OF 1	BRETT	<i>[Signature]</i>		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	#322-H HOLDING TANK	7BKBNHT1	3/4/96	8-9		Date:

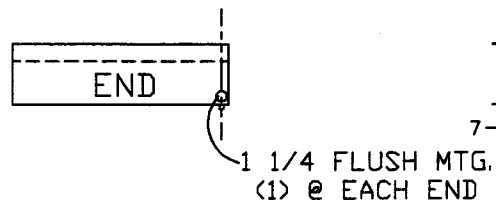
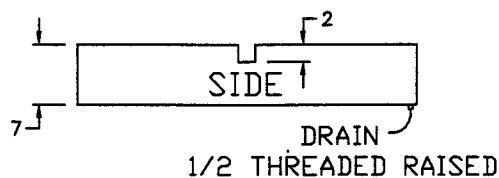


APPROX. 50 GAL.

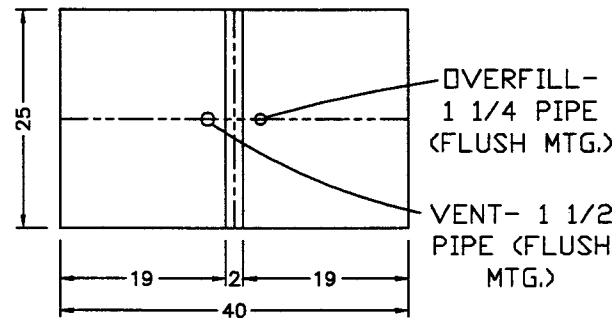
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--STB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SA'S/MA'S/KA'S	1 OF 1	BRETT	<i>B</i>		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	#321-H HOLDING TANK	7BKBNHT2	3/4/96	8-9		Date:



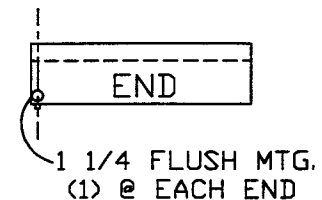
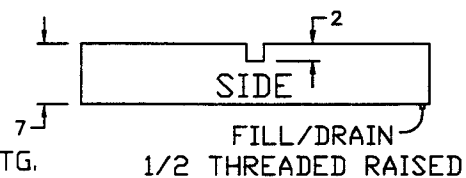
TOP



RIGHT



TOP

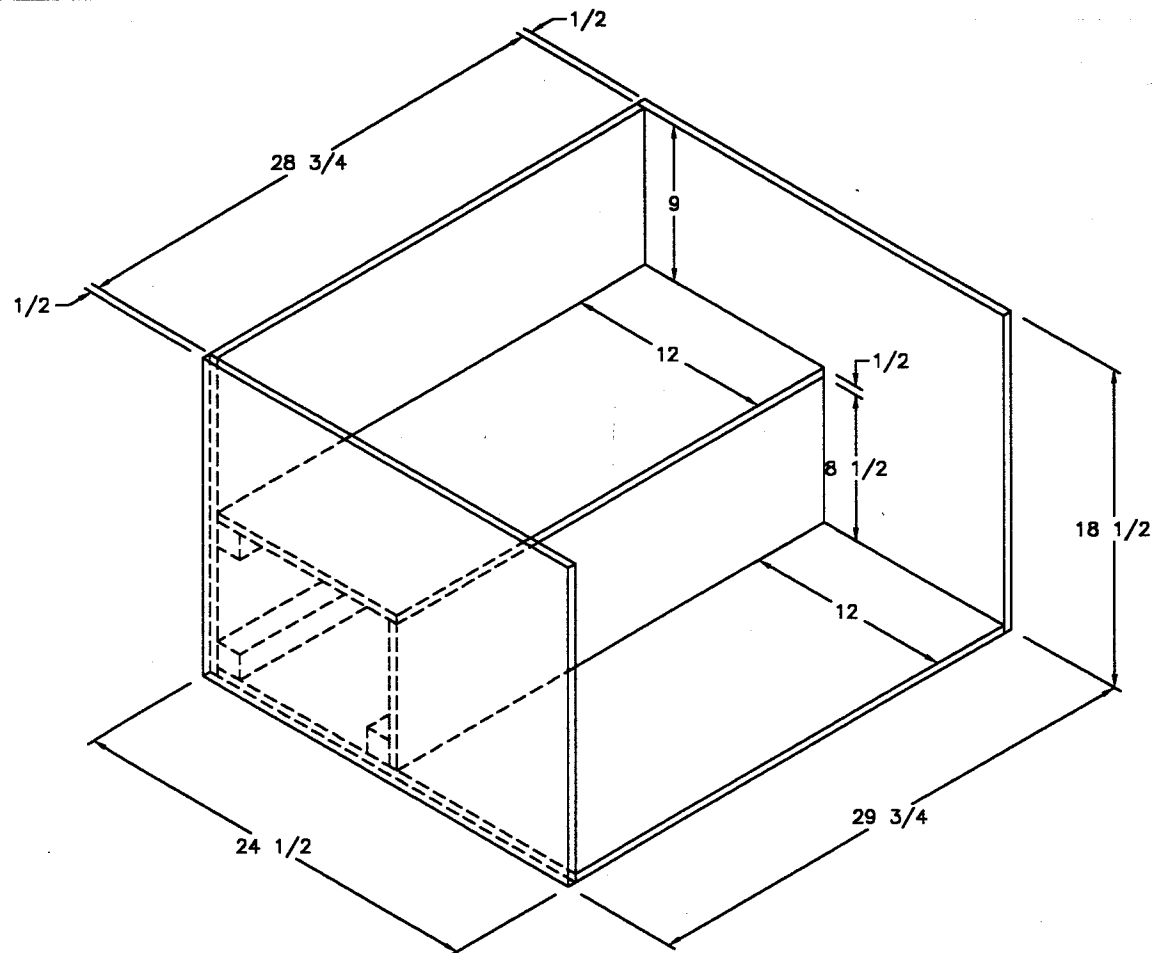


LEFT

NOTE: PLUG (1) END OF EACH TANK @ 1 1/4 FITTING W./PLUG

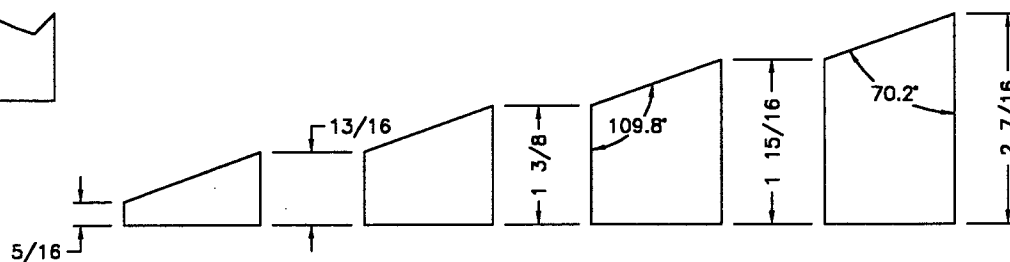
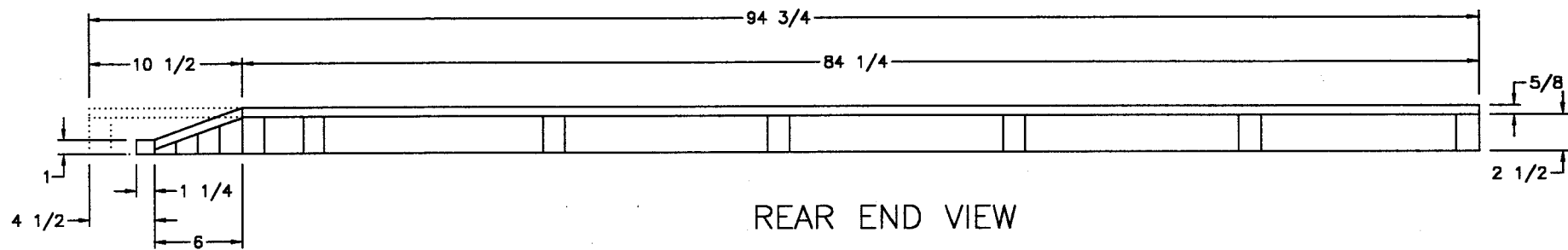
28 GAL. EA. CAPACITY

NEWMAR CORP P.O. Box 30, Napppanee, IN. 46550 Title block—75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: REVISED DUE TO 1997 CONSTRUCTION	By: BRETT
	SA'S/MA'S/KA'S	1 OF 1	BRETT	WJM		Date: 4/2
	Title:	I.D. #	Date:	Date:	Revision: ADDED 2x2 GROOVE IN TOP (PCR #97766)	By: BRETT
	#278 RT/LFT WATER TANK	7BKBNWT	3/4/96	9/6		Date: 9/6

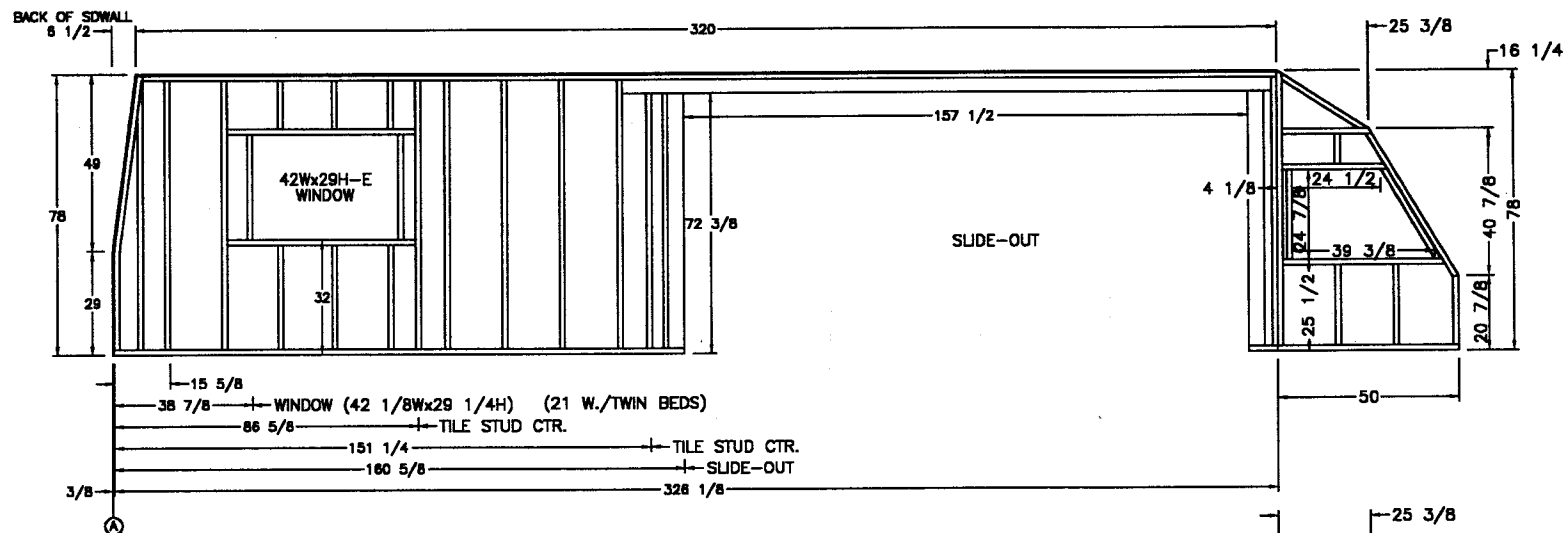


ALL MATERIAL TO BE $\frac{1}{2}$ " EXCEPT 2x2 SUPPORTS INSIDE

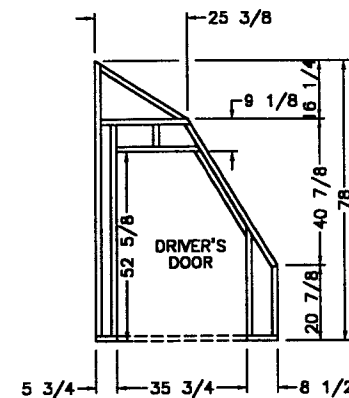
NEWMAR CORP P.O. Box 30, Napponee, IN. 46550 Title block--1-5TB	'97 Model:	Sheet	Drawn by:	Checked, by:	Revision:	By:
	SA'S/MA'S/KA'S	1 OF 1	BRETT	<i>[Signature]</i>		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	ENTRANCE STEP WELL	7BKBNSTP	3/11/96	8-9		Date:



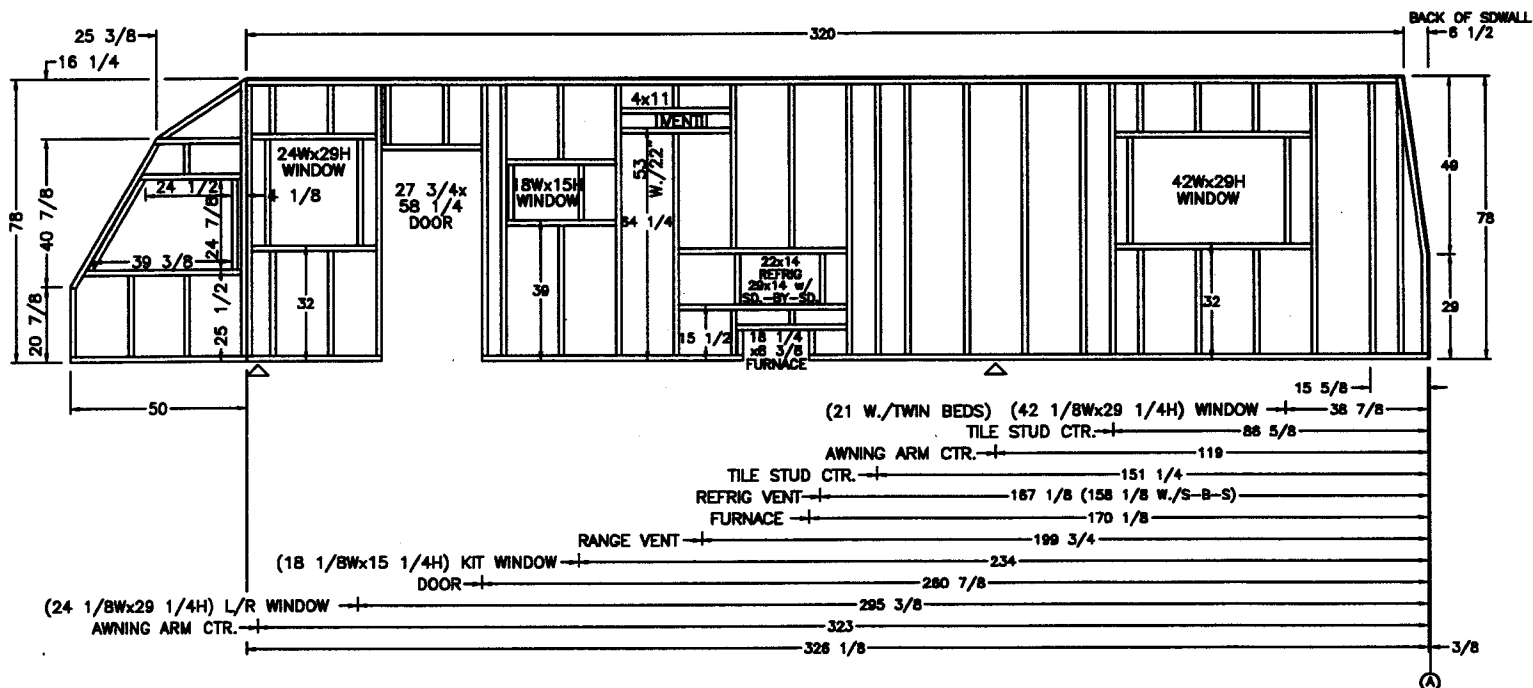
NEWMAR CORP P.O. Box 30, Napppanee, IN. 46550 Title block--1-5TB	'97 Model: KA'S/KP'S Title: MAIN FLOOR SLIDEOUT DETAIL FOR FLAT FLOOR	Sheet 1 OF 1 I.D. # O/F/ 7KA	Drawn by: BRETT Date: 3/26/96	Checked by: [Signature] Date: 89	Revision: 1x1 1/4 FRONT PIECE WAS 1x1	By: BRETT
					Revision:	Date: 6/21



NOTES
ALL DIMENSIONS ARE FROM POINT 'A'
SIDEWALL LAYOUT DRAWN AS IN JIG POSITION
ALL STUDS SPACED 16" ON CENTER UNLESS OTHERWISE SPECIFIED

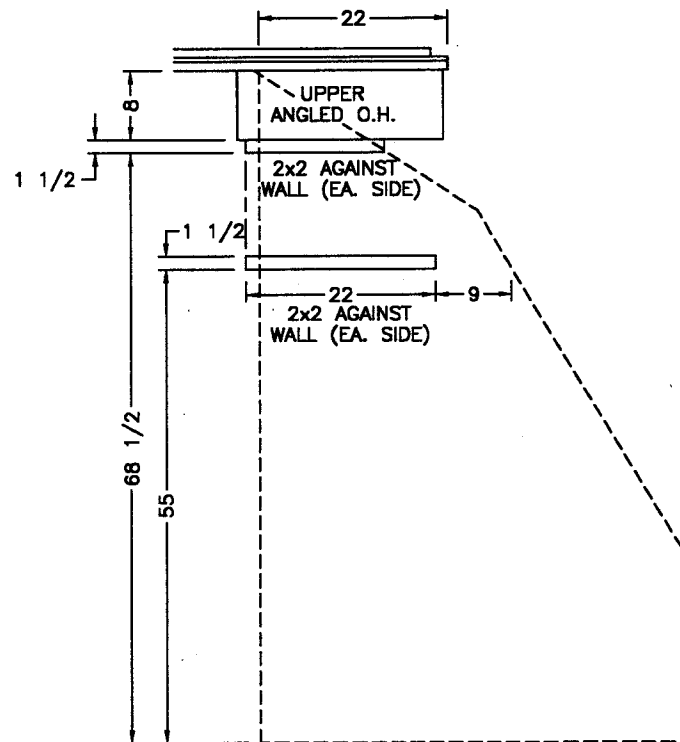


NEWMAR CORP P.O. Box 30, Napppanee, IN. 46550 Title block--3125TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By: MIKE D
	KA 3481	1 OF 1	MIKE D.	R	REMOVE QUEEN BED OPTION	Date: 8/16
	Title:	I.D. # S/O/	Date:	Date:	Revision:	By:
	OFFDOOR SIDE SIDEWALL	7KA3481	8-6-96	8-16		Date:

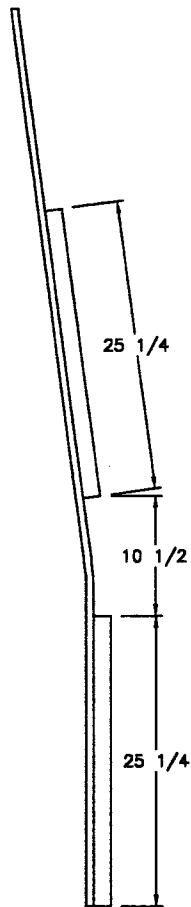


NOTES
17 FT. AWNING
ALL DIMENSIONS ARE FROM POINT 'A'
SIDEWALL LAYOUT DRAWN AS IN JIG POSITION
ALL STUDS SPACED 16" ON CENTER UNLESS OTHERWISE SPECIFIED

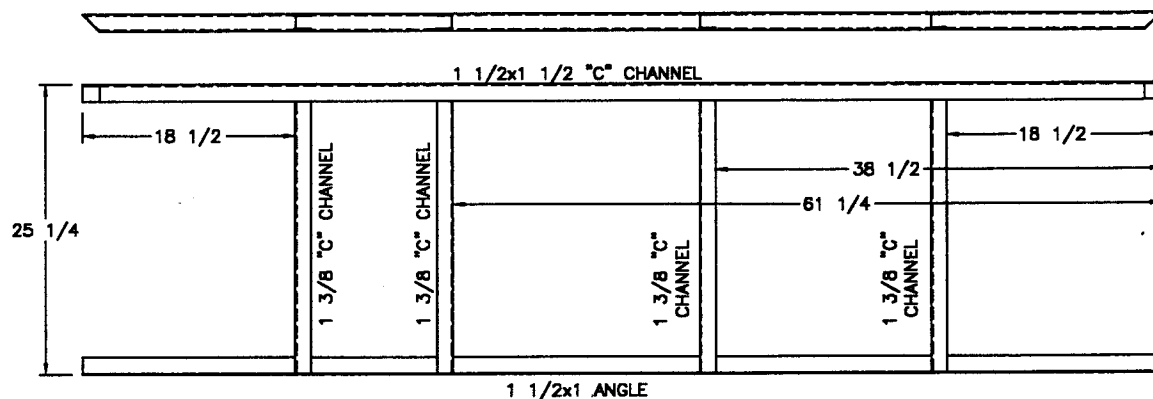
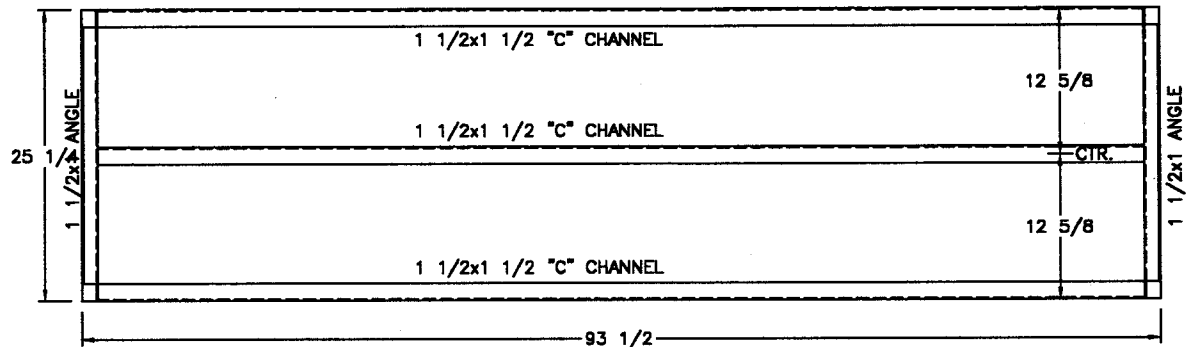
NEWMAR CORP P.O. Box 30, Napponee, IN. 46550 Title block--3125TB	'97 Model: KA 3481	Sheet 1 OF 1	Drawn by: MIKE D.	Checked by: WJM	Revision: ADD NOTE: 29x14 w/SIDE-BY-SIDE AT OPENING (PCR #97772)	By: MIKE D Date: 9/25
	Title: DOOR SIDE SIDEWALL	I.D. # S/D/ 7KA3481	Date: 8-6-96	Date: 9-10-96 9/25	Revision: REFRIG VENT HEIGHT (PCR #97975)	By: BRETT Date: 10/10



NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	KA'S/KP'S/LP'S	1 OF 1	BRETT	B		Date:
	Title:	I.D. # S/	Date:	Date:	Revision:	By:
	T.V. O.H. SUPPORT	70H	3/26/96	8-9		Date:



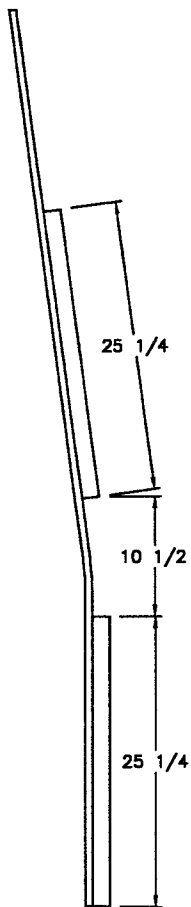
OFFDOOR SIDE



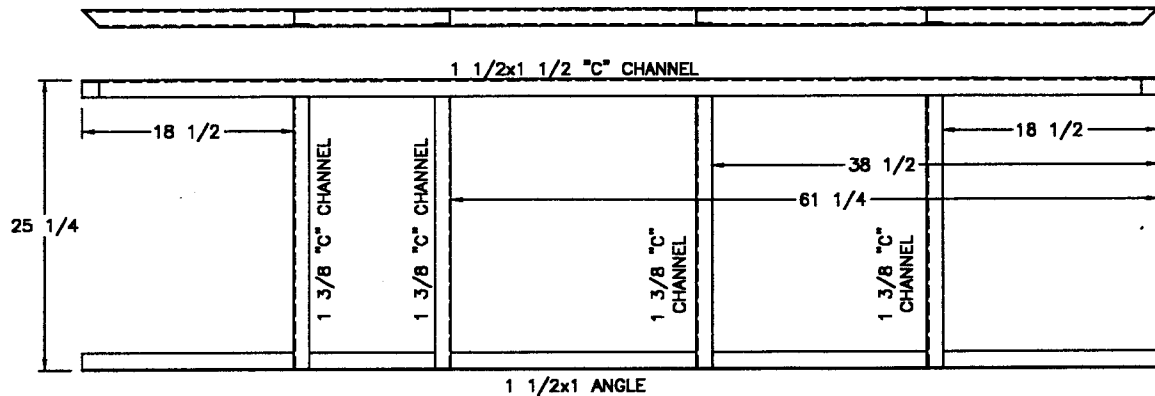
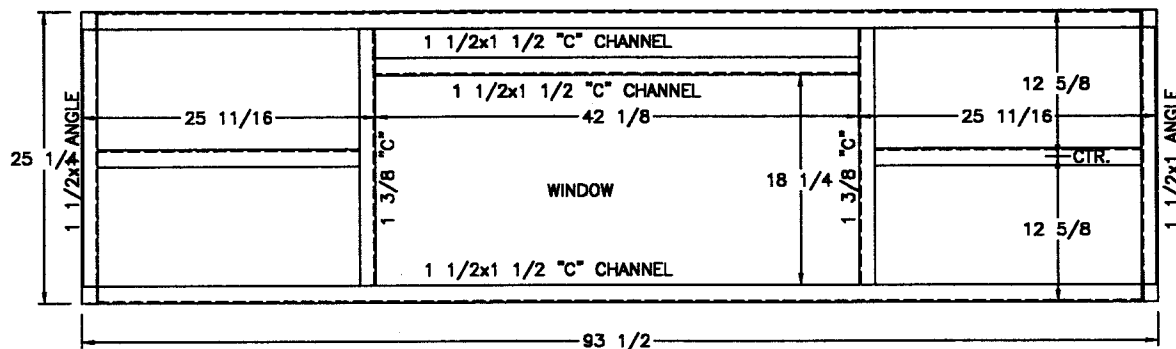
DOOR SIDE

ALL CUTS @ ENDS ARE 45°

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model: KA'S	Sheet 1 OF 1	Drawn by: BRETT	Checked by: <i>B</i>	Revision: 	By:
	Title: REAR WALL	I.D. # S/R/ 7KA	Date: 3/27/96	Date: 8-9	Revision: 	By:
						Date:



OFFDOOR SIDE



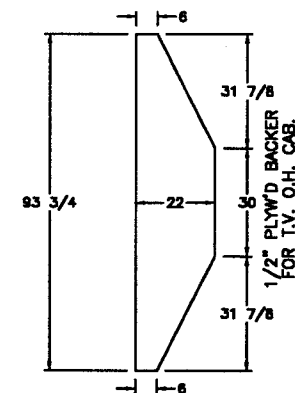
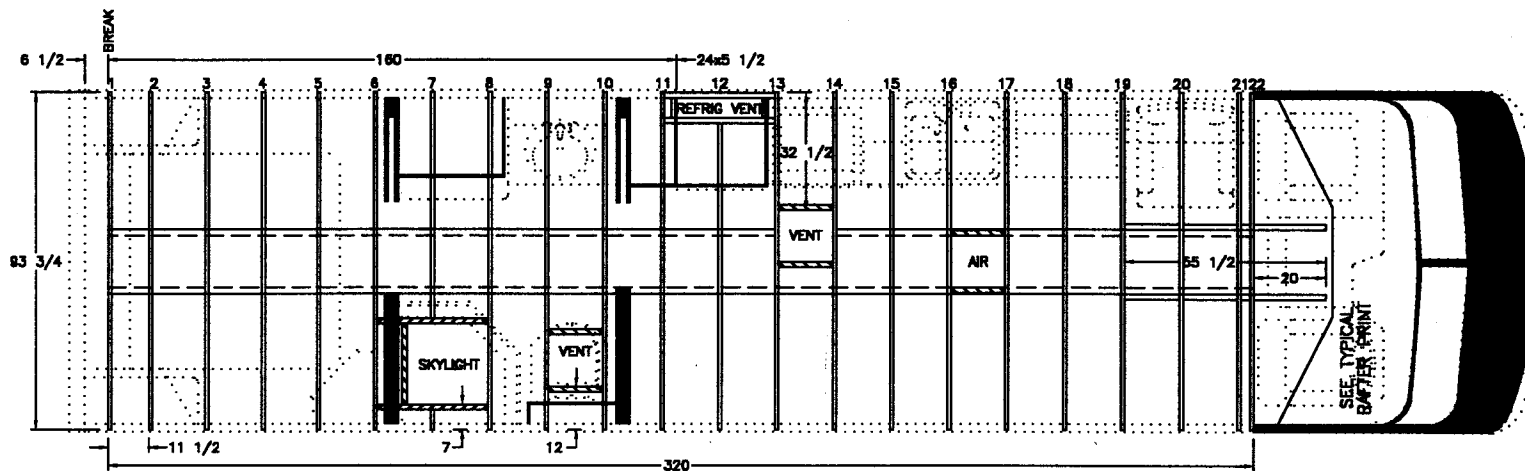
1 1/2x1 1/2 "C" CHANNEL

DOOR SIDE

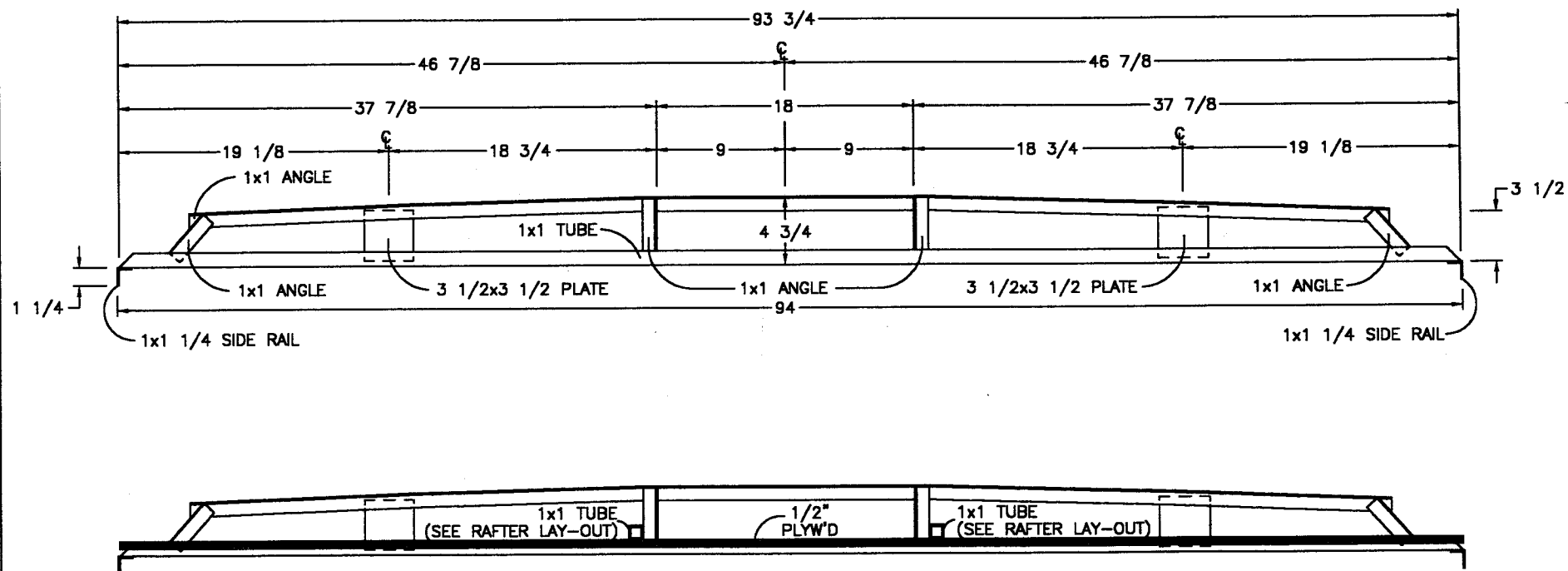
ALL CUTS @ ENDS ARE 45°

NEWMAR CORP P.O. Box 30, Napppanee, IN. 46550 Title block--1TB	'97 Model: KA'S Title: 7T350	Sheet 1 OF 1 I.D. # S/R/ 7KA2	Drawn by: BRETT Date: 5/21/96	Checked by: B Date: 8-9	Revision:		By:
							Date:
					Revision:		By:
							Date:

REAR WALL W./
WINDOW

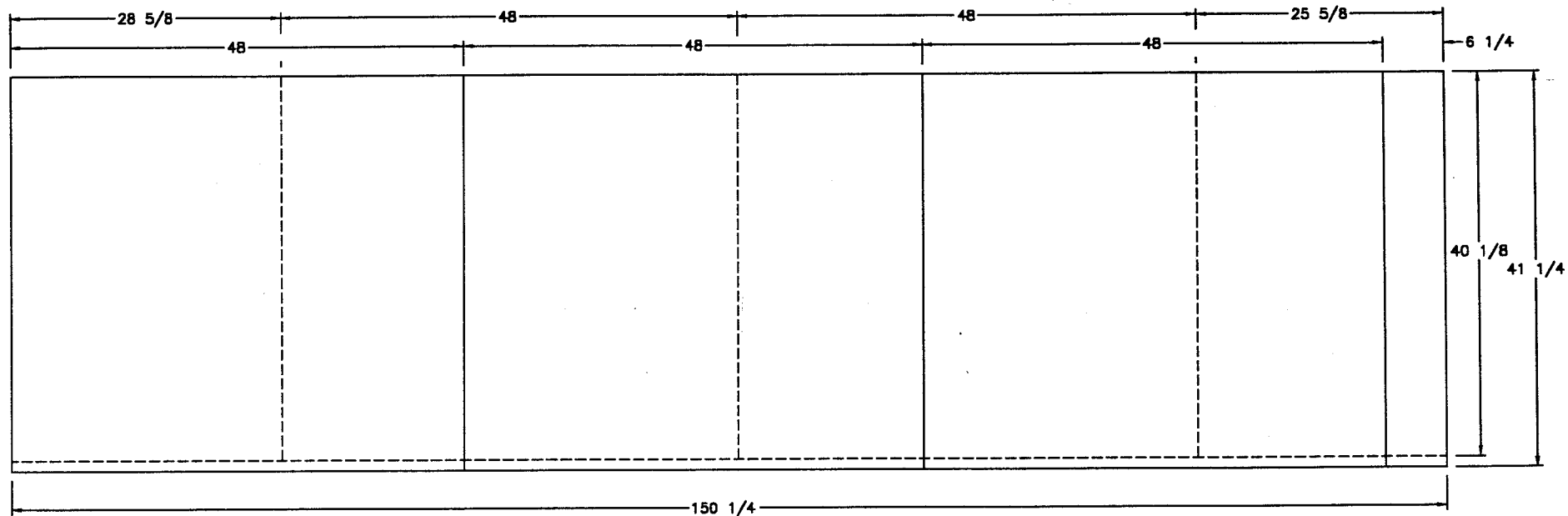


NEWMAR CORP P.O. Box 30, Napponee, IN. 46550 Title block--3125TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	KA 3481	1 OF 1	MIKE D.	13		Date:
Title ROOF RAFTERS	I.D. # R/	Date:	Date:	89	Revision:	By:
	7KA3481	8-6-96				Date:

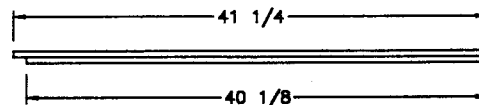


ALL MATERIAL TO BE ALUMINUM
EXCEPT T.V. O.H. CAB. BACKER

NEWMAR CORP P.O. Box 30, Napanea, IN. 46550 Title block--1-5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	KA'S/KP'S	1 OF 1	BRETT	<i>[Signature]</i>		Date:
	Title:	I.D. # R/	Date:	Date:	Revision:	By:
	TYPICAL ROOF RAFTER	7KA	3/26/96	8-9		Date:



SA/MA/KA 3481
 SA/MA 3558
 SA/MA 3758
 SA/MA/KA 3780
 MP/KP 4057

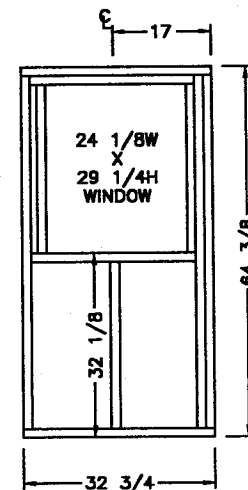
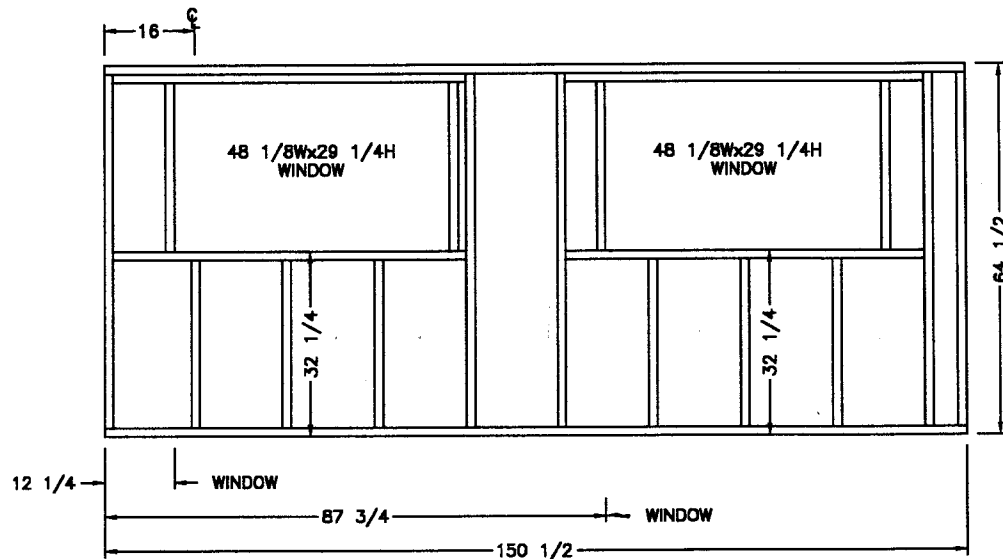
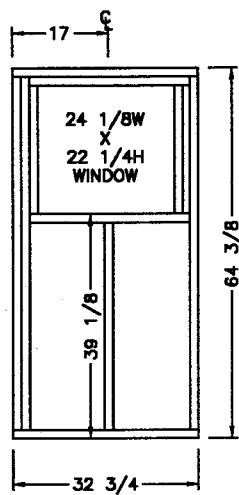


FRONT END VIEW

- (2) 25 5/8x40 1/8
- (2) 48x40 1/8
- (3) 48x41 1/4
- (1) 6 1/4x41 1/4

MATERIAL
 DOUBLE 1/2" PLYW'D

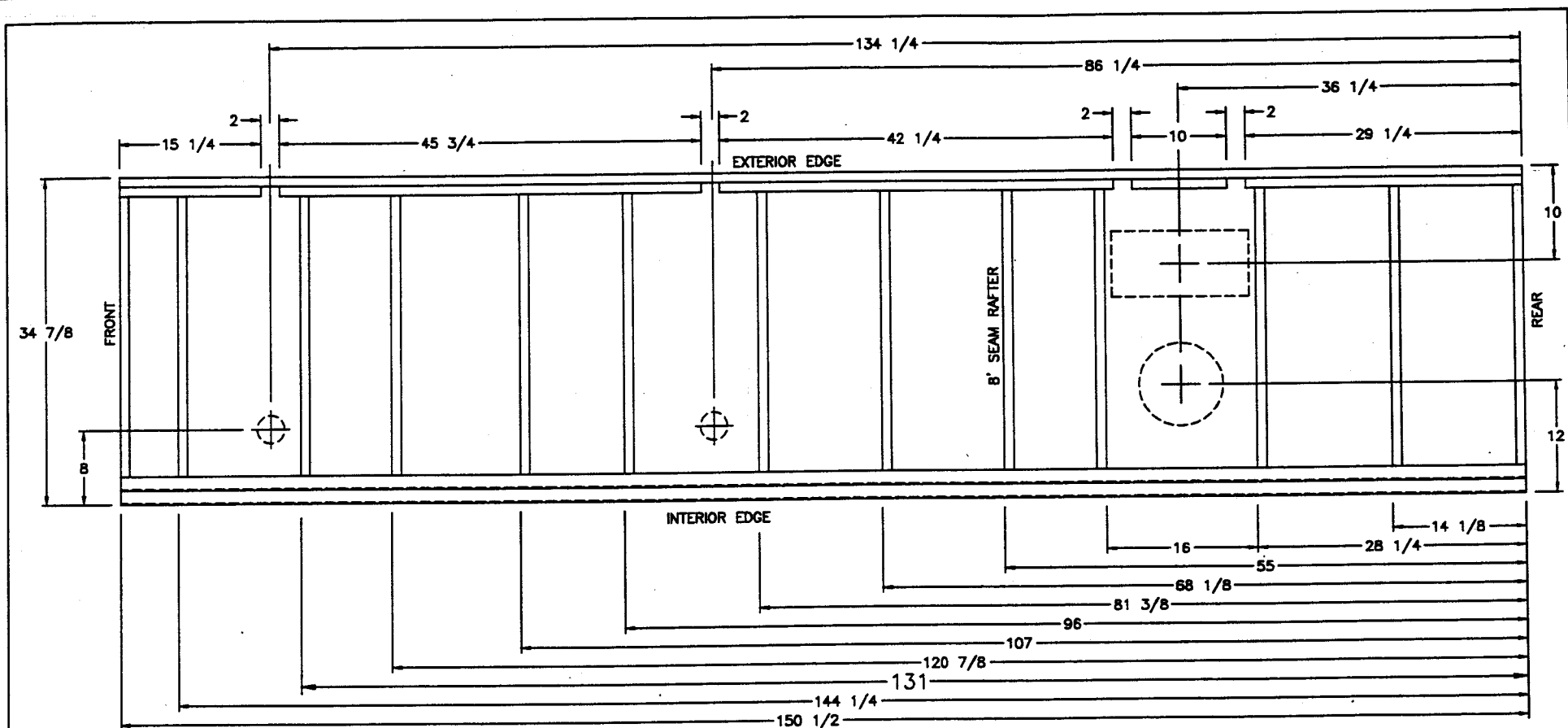
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: ADDED KP 4057 TO STANDARDIZE	By: BRETT
	SEE UNITS ABOVE	1 OF 1	BRETT	<i>[Signature]</i>		Date: 5/7
	Title: 13 FT. SLIDEOUT FLOOR	I.D. #	Date:	Date:	Revision:	By:
		713F	3/29/96	8-9		Date:



NOTES
 MAIN WALL - 1 1/2x1 1/2 ALUMINUM STUDS
 END WALLS - 1x1 1/4 ALUMINUM STUDS
 ALL WALLS DRAWN AS IN JIG POSITION
 STUDS SPACED 16" ON CENTER

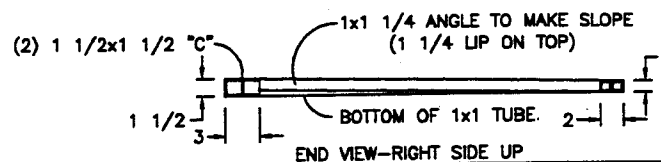
SA/MA/KA 3481
 SA/MA 3558
 SA/MA 3758
 SA/MA/KA 3780
 MP/KP 4057

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block—5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: ADDED KP 4057 TO STANDARDIZE	By: BRETT
	SEE UNITS ABOVE	1 OF 1	BRETT	<i>B</i>		Date: 5/7
Title:	I.D. #	O/S/	Date:	Date:	Revision:	By:
13 FT. SLIDEOUT WALLS	713	3/29/96	8-1			Date:



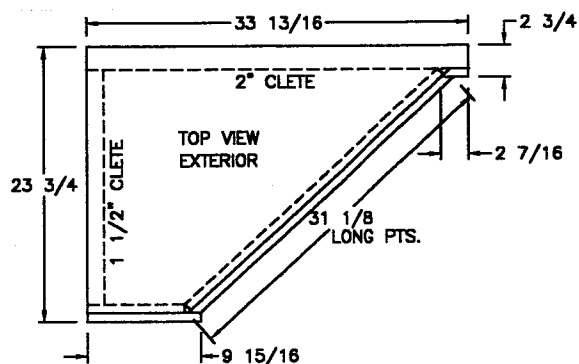
SA/MA/KA 3481
SA/MA 3558
SA/MA 3758
SA/MA/KA 3780
SA/MA 3796

MP/KP 3481
MP/KP 3880
MP/KP 4057

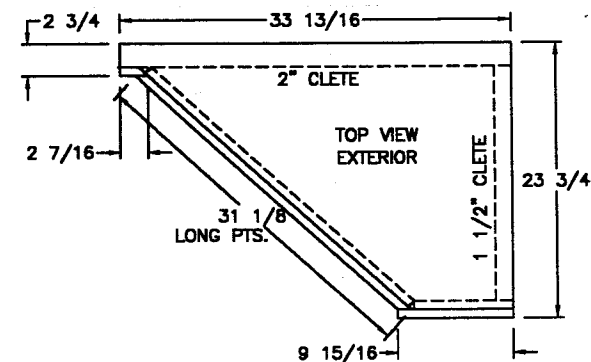


NOTE
VIEW IS FROM INTERIOR
1x1 ALUM. TUBES EXCEPT FOR 1x1 1/4 ANGLE WHERE NOTED

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: ADDED KP 4057 TO STANDARDIZE	By: BRETT
	SEE UNITS ABOVE	1 OF 1	BRETT	WJM		Date: 5/7
Title: 13 FT. SLIDEOUT RAFTERS	I.D. #	Date:	Date:	Date:	Revision: MOVED HALOGEN LIGHTS OUT (PCR #980391)	By: BRETT
	713	3/29/96	5-15	9/13		Date: 5/15

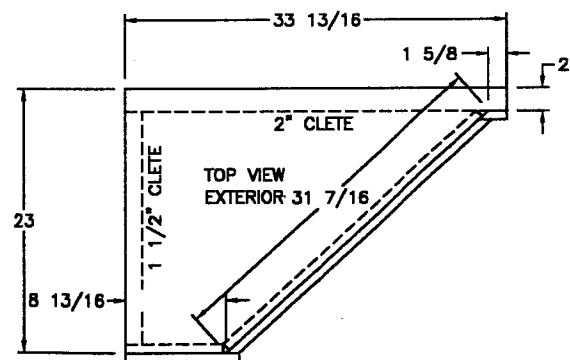


OFFDOOR SIDE

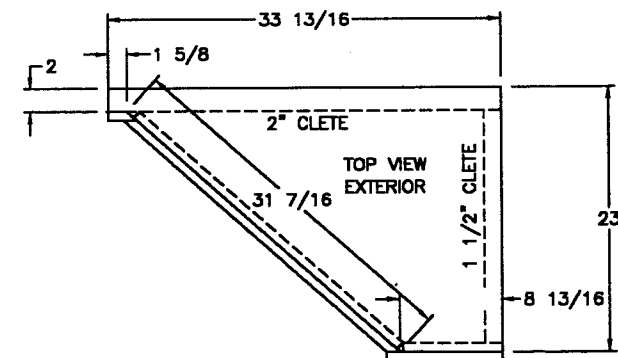


DOOR SIDE

USE ABOVE 19" T.V.
OVERHEAD WINGS

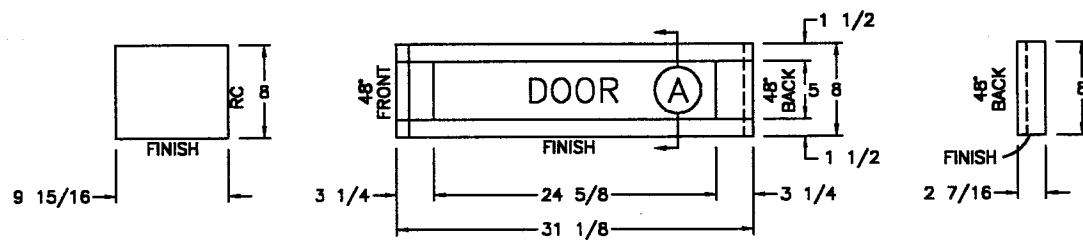


OFFDOOR SIDE

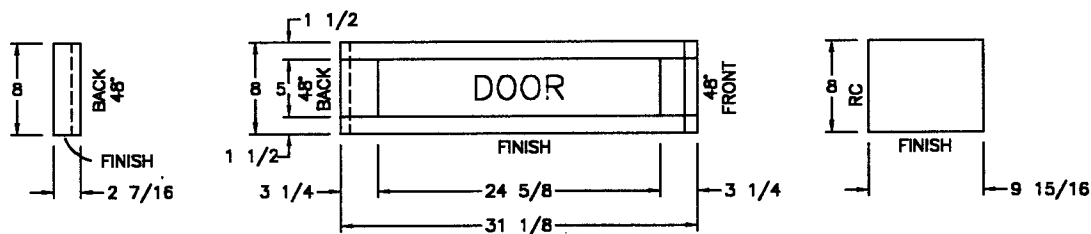


DOOR SIDE

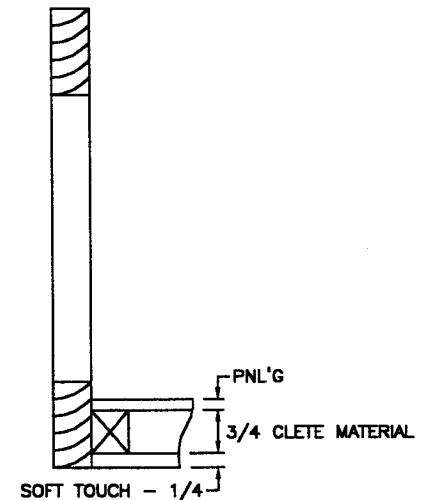
NEWMAR CORP P.O. Box 30, Napanzee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	KA'S/KP'S	1 OF 3	BRETT	B		Date:
	Title: FRONT/UPPER	I.D. # CABM/L/	Date:	Date:	Revision:	By:
	ANGLED O.H.C.'S	7H11	3/26/96	8-9		Date:



OFFDOOR SIDE FRONTS
(1) 25 1/8x5 1/2 DOOR

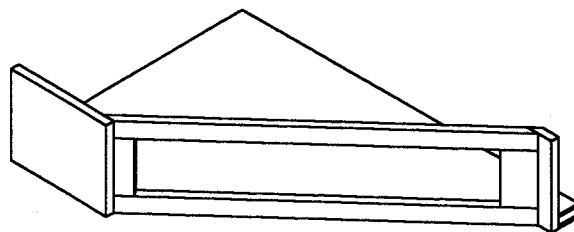


DOOR SIDE FRONTS
(1) 25 1/8x5 1/2 DOOR

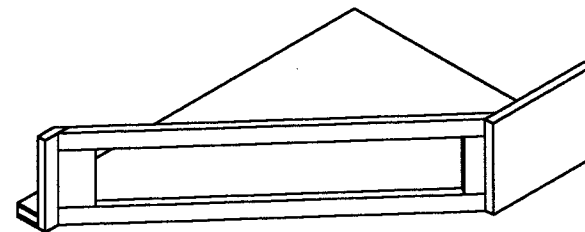


SIDE SECTION (A)
ENLARGED 5X

NEWMAR CORP P.O. Box 30, Napppan, IN. 46550 Title block--1TB	'97 Model: KA'S/KP'S	Sheet 2 OF 3	Drawn by: BRETT	Checked by: B	Revision: DELETED ROUND CORNERS @ BOTTOMS DUE TO ROUTING DIFFICULTIES	By: BRETT Date: 5/1
	Title: FRONT/UPPER ANGLED O.H.C.'S	I.D. # CABM/L/ 7H11	Date: 3/26/96	Date: 8-9	Revision: DOOR SIDE SO DOOR WILL CLEAR DS OHC/ODS TO KEEP STANDARDIZATION	By: BRETT Date: 7/9



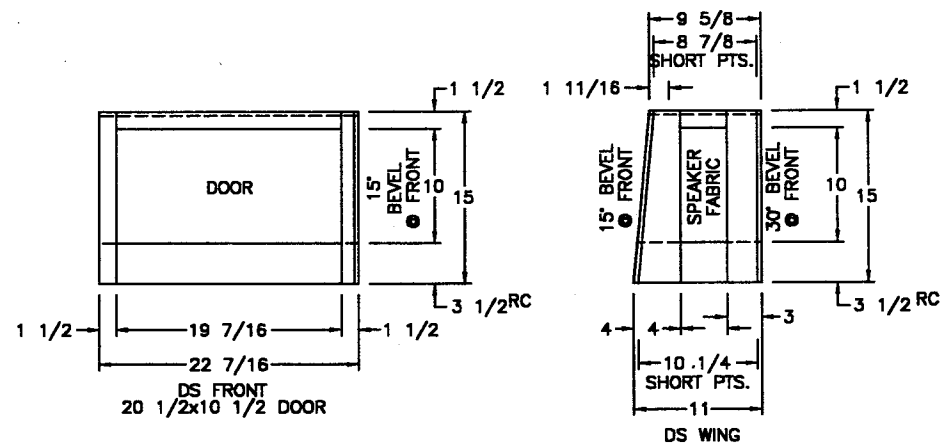
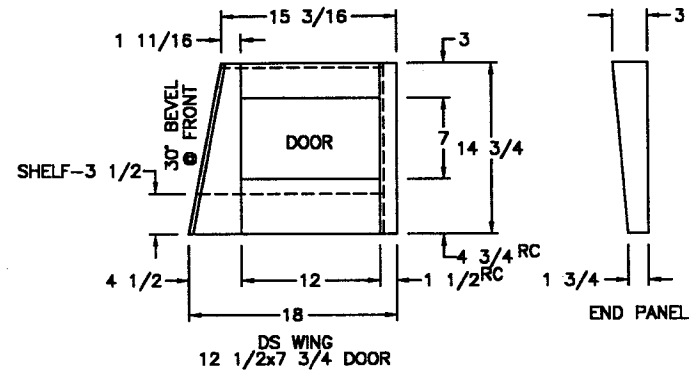
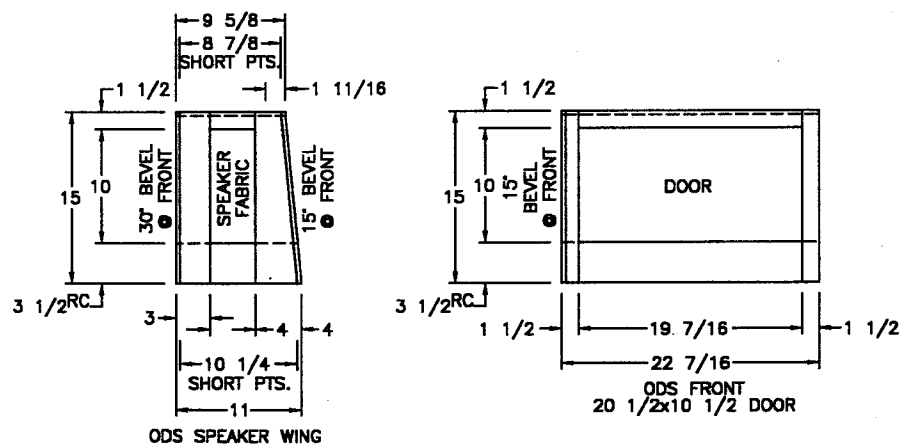
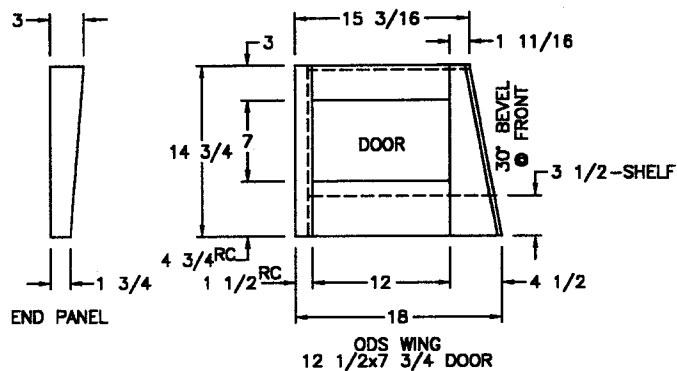
OFFDOOR SIDE



DOOR SIDE

ISOMETRICS

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	KA'S/KP'S	3 OF 3	BRETT	B	SHORTENED OPENING ON DOOR SIDE TO CLEAR DS OHC/	BRETT
	Title: FRONT/UPPER	I.D. # CABM/L/	Date:	Date:	SHORTENED OPENING ON OFFDOOR SIDE TO KEEP STANDARDIZATION	Date: 7/9
	ANGLED O.H.C.'S	7H11	3/26/96	89	Revision:	By:
						Date:



NEWMAR CORP
P.O. Box 30,
Nappanee, IN. 46550

Title block--1TB

'97 Model:
KA'S/KP'S
Title: FRONT O.H.C.
WINGS (19" T.V.)

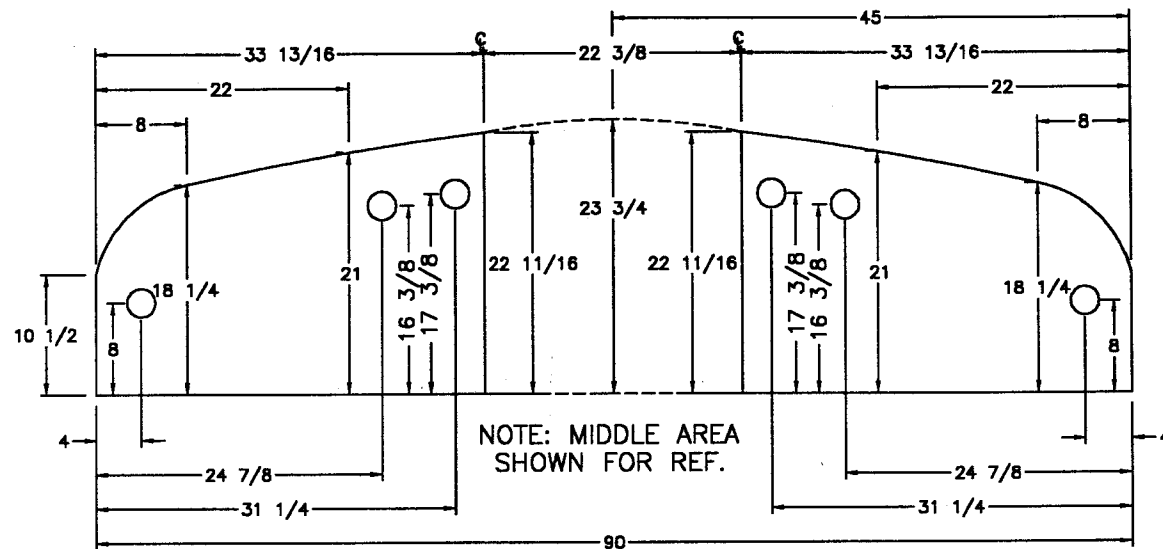
Sheet
1 OF 2
I.D. # CABM/L/
7H12

Drawn by:
BRETT
Date:
3/26/96

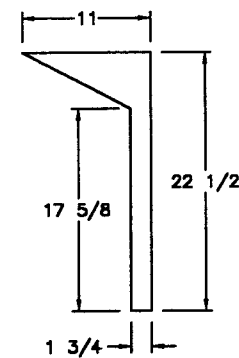
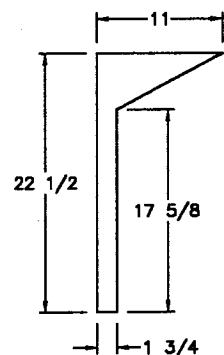
Checked by:
B
Date:
8-9

Revision:
Revision:

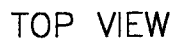
By:
Date:
By:
Date:



OVERHEAD BOTTOMS (PER PATTERNS)
 ALL HOLES $\bullet$ 2 1/2" DIA. UNLESS OTHERWISE SPECIFIED
 ALL HOLE DIMENSIONS ARE TO CENTERS

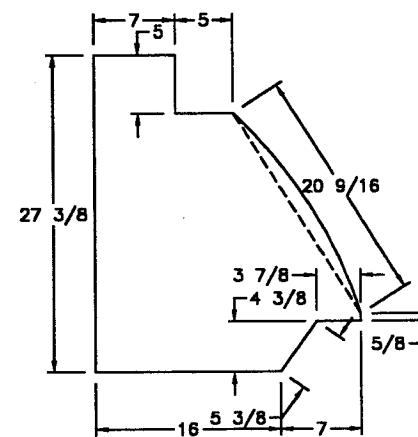


NEWMAR CORP P.O. Box 30, Nappanee, IN. 46560 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	KA'S/KP'S	2 OF 2	BRETT	B		Date:
	Title:	I.D. # CABM/L/	Date:	Date:	Revision:	By:
	BOTTOM PANELS	7H12	3/26/96	89		Date:

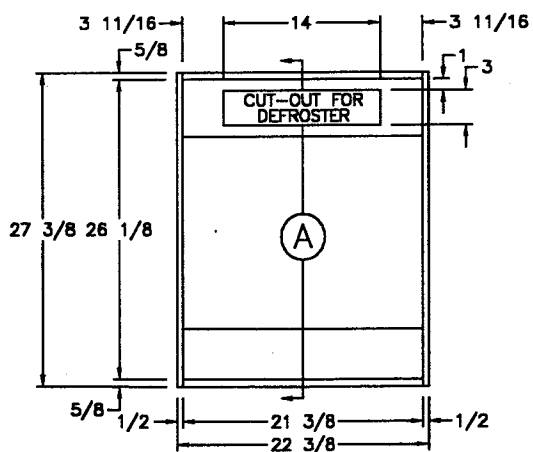


3/4" HDWD. FRONT
1/2" PLYW'D FRAME SIDES
5/8" PLYW'D FRAME INTERIOR

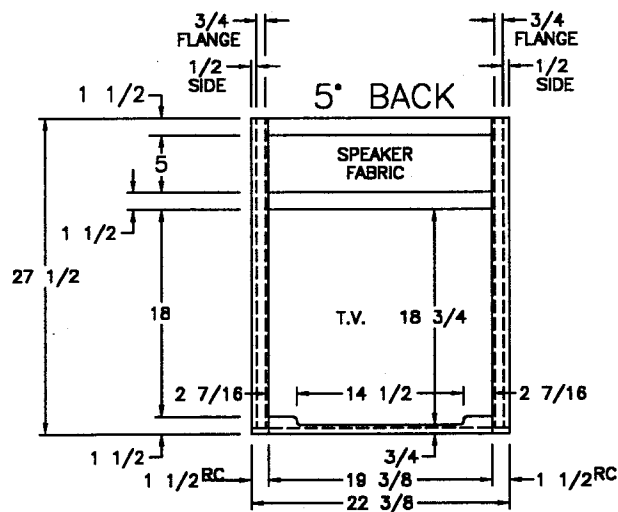
NOTE: FRONT IS TO BE
SCREWED TO FRAME SO
IT CAN BE REMOVED



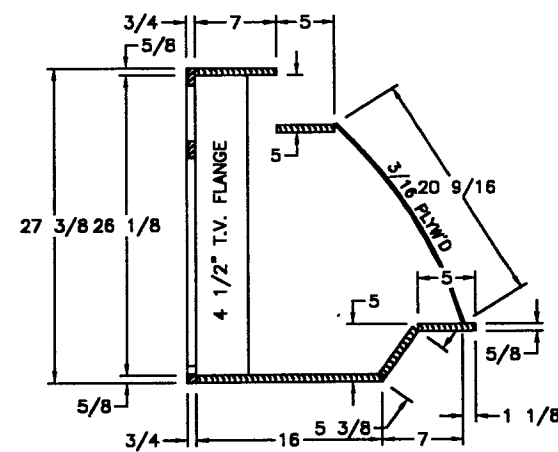
SIDE PER PATTERN



FRONT VIEW (FRAME)

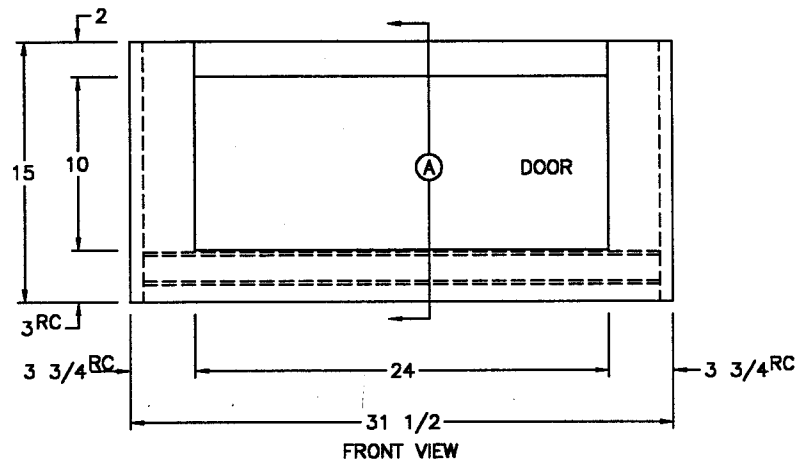
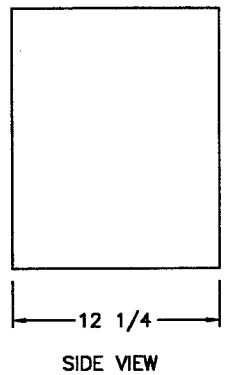


FRONT VIEW (FRONT)

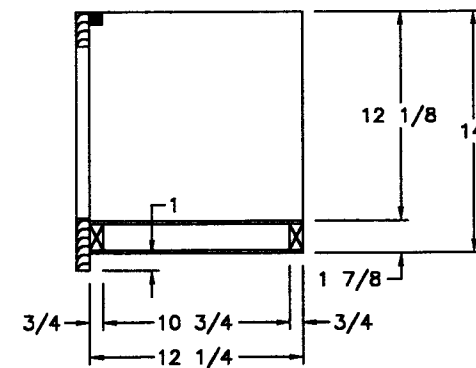
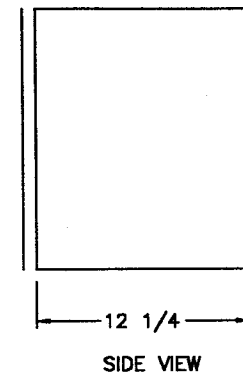


SIDE SECTION (A)

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model: KA'S/KP'S/LP'S	Sheet 1 OF 1	Drawn by: BRETT	Checked by: 	Revision: 	By:
	Title: 19" T.V. CAB. W./FRONT	I.D. # CABM/L/ 7H13	Date: 3/26/96	Date: 8-9	Revision: 	By:



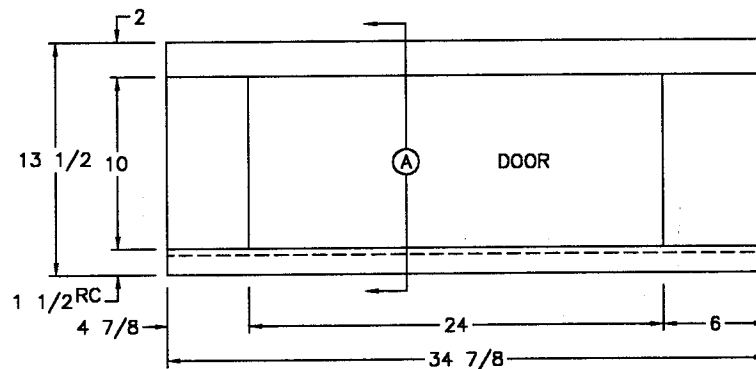
(1) 24 1/2x11 1/2 GLASS DOOR



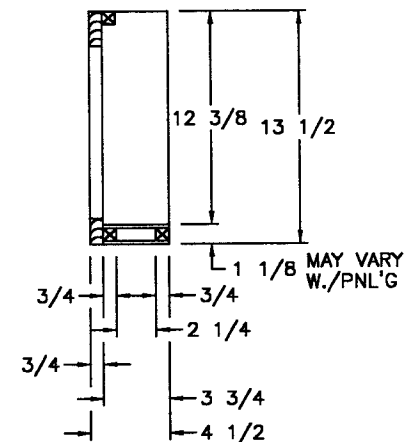
SIDE SECTION (A)

MA 3356
MA/KA 3481
MA 3558
MA 3758

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1-5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: OVERALL HEIGHT @ SECTION 'A'	By: BRETT
	SEE UNITS ABOVE	1 OF 1	BRETT	B		Date: 3/29
	Title: DOOR SIDE	I.D. # C/L/	Date:	Date:	Revision: DEPTH FOR SATELLITE RECEIVER	By: BRETT
	LIVINGROOM OHC	7H9	3/22/96	89		Date: 6/18

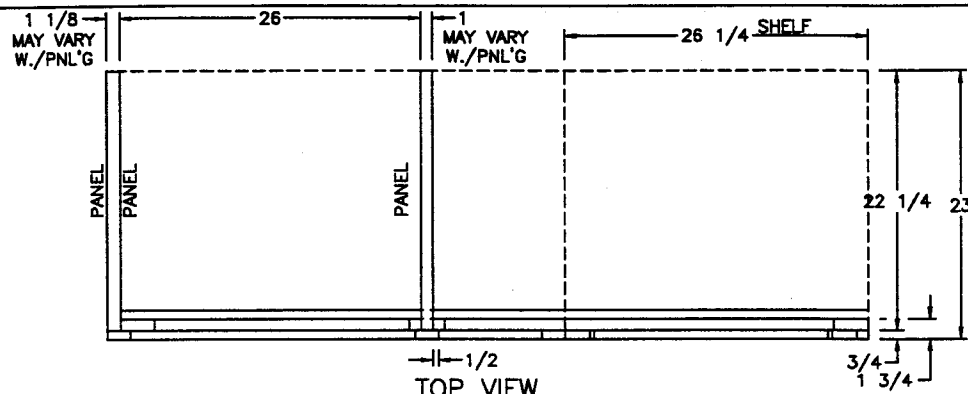


FRONT VIEW
(1) 24 1/2x10 1/2 DOOR

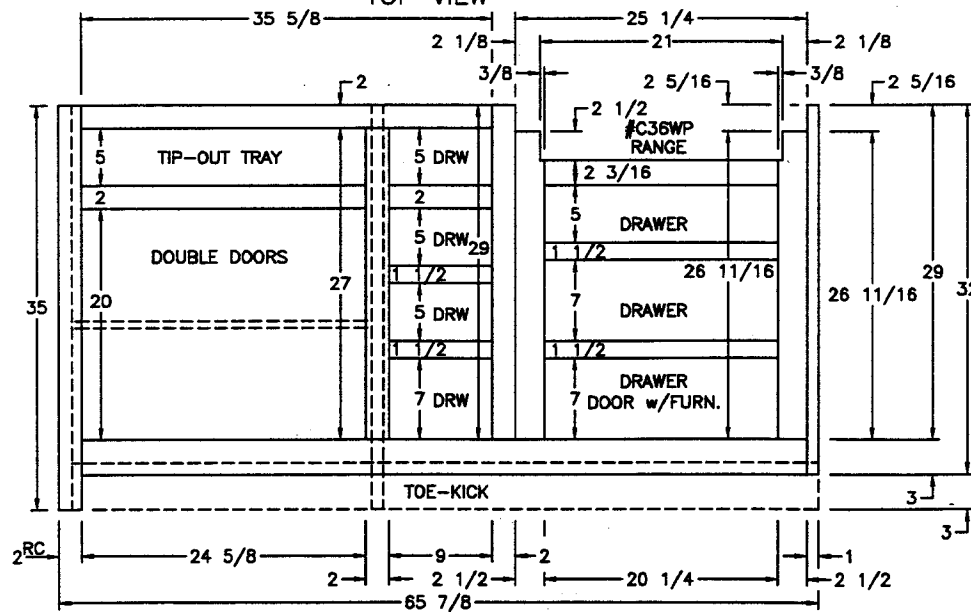


SIDE SECTION (A)

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1-5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SA/MA/KA 3481	1 OF 1	BRETT	B		Date:
	Title: ENTRANCE DOOR	I.D. # C/L/	Date:	Date:	Revision:	By:
	OHC	7H10	3/22/96	8-9		Date:



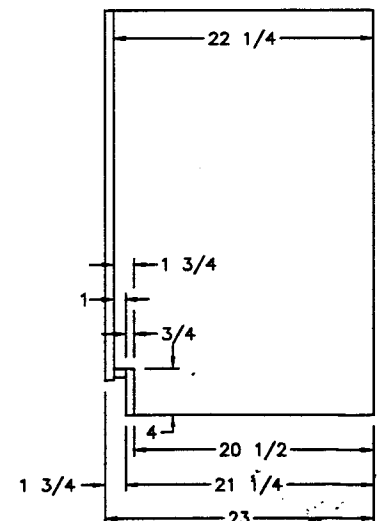
TOP VIEW



FRONT VIEW

- (1) 25 1/8x5 1/2 FRONT
- (2) 12 1/2x20 1/2 DOORS
- (3) 9 1/2x5 3/4 FRONTS
- (1) 9 1/2x7 3/4 FRONT
- (1) 20 3/4x5 3/4 DOOR
- (2) 20 3/4x7 3/4 FRONTS

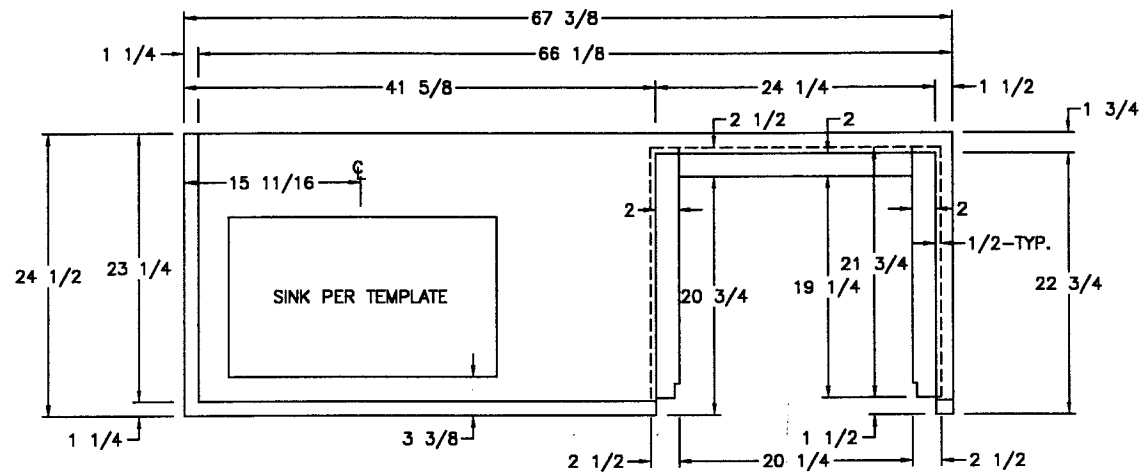
HDWD/CORIAN



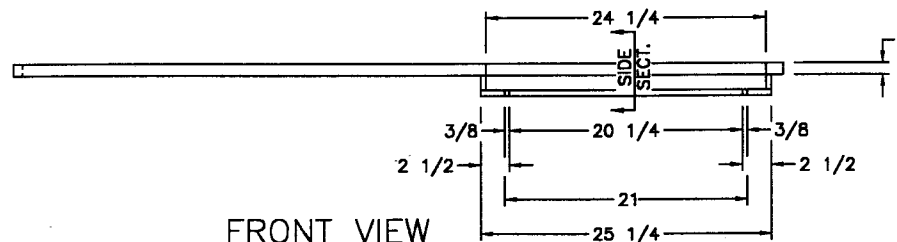
SIDE VIEW

KA 3356
KA 3481
KA 3760
MP 3860 (OPT 7K310)

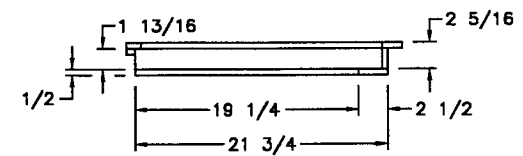
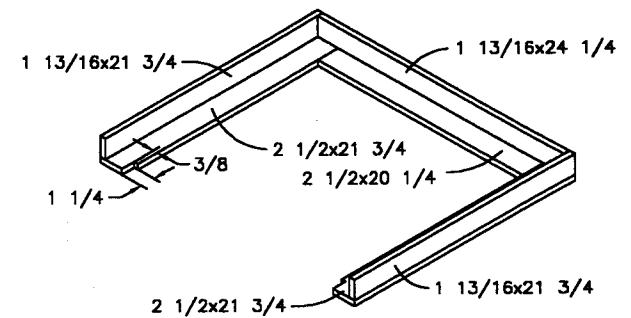
NEWMAR CORP P.O. Box 30, Napponee, IN. 46550 Title block--1TB	'97 Model: SEE UNITS ABOVE	Sheet 1 OF 2	Drawn by: BRETT	Checked by: <i>[Signature]</i>	Revision: DELETED LOUVERED DOORS (SEE REFRIG PRINT) PCR #97748	By: BRETT
	Title: 65 7/8 KITCHEN W./ RECESSED PLATE(BASE)	I.D. # CABM/C/ 7H61	Date: 7/11/96	Date: <i>[Signature]</i>	Revision:	Date: 9/6 By: Date:



TOP VIEW



FRONT VIEW

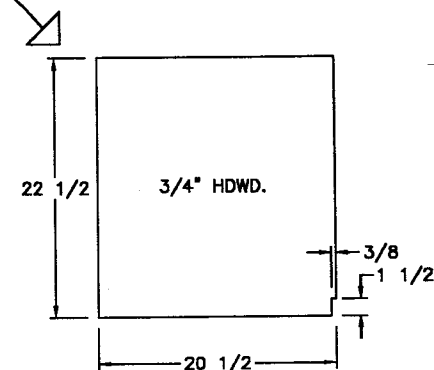
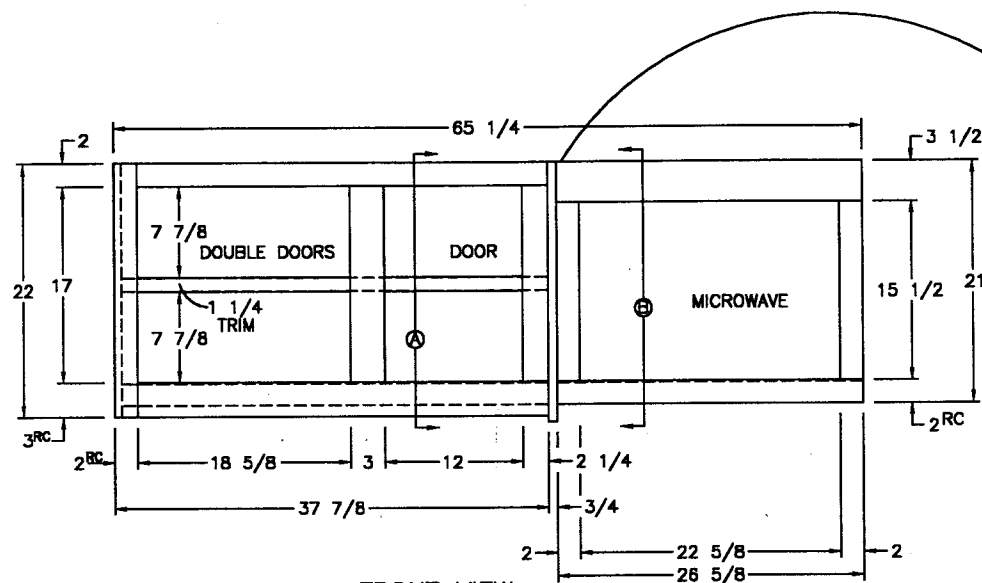
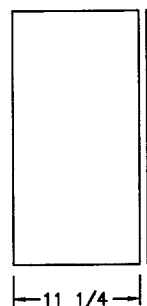


SIDE SECTION

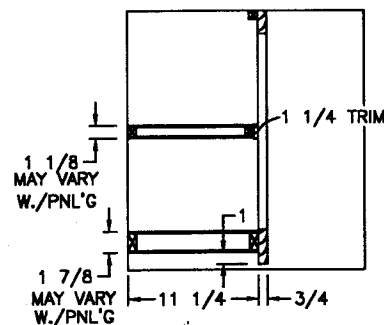
KA 3481
KA 3760
MP 3860 (OPT 7K310)

1/2 CORIAN MATERIAL

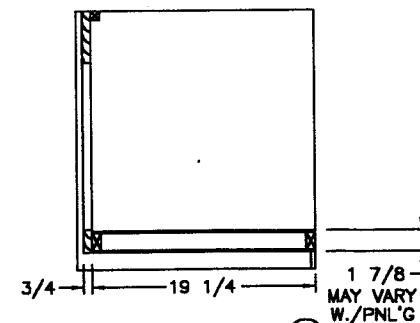
NEWMAR CORP P.O. Box 30, Nappanee, IN. 48550 Title block--1TB	'97 Model: SEE UNITS ABOVE	Sheet 2 OF 2	Drawn by: BRETT	Checked by: <i>B</i>	Revision:	By:
	Title: 65 7/8 KITCHEN W./ RECESSED PLATE(TOP)	I.D. # CABM/C/ 7H61	Date: 7/11/96	Date: 89	Revision:	Date:



FRONT VIEW
 (2) 9 1/2x18 1/2 DOORS
 (1) 12 1/2x18 1/2 DOORS



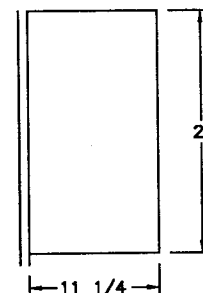
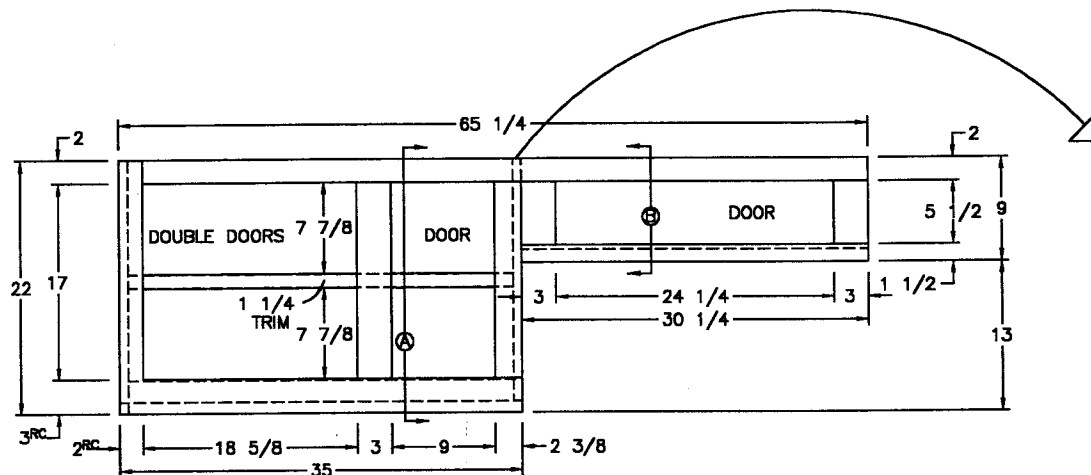
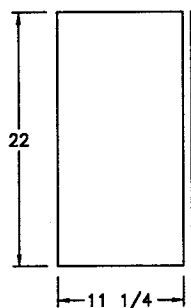
SIDE SECTION (A)



SIDE SECTION (B)

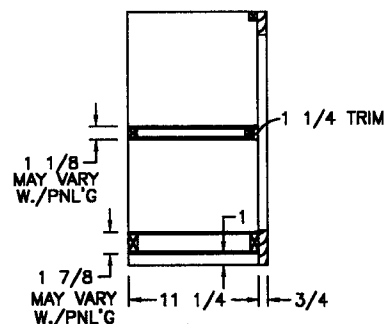
MA 3356
 MA/KA 3481
 MA/KA 3760

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: REVISED FOR BOTTOM STILE UNDER MICROWAVE	By: BRETT
	SEE UNITS ABOVE	1 OF 1	BRETT	B		Date: 3/20
	Title: 65 7/8 KITCHEN OHC'S W./22" MICROWAVE	I.D. # C/C/ 7H2	Date: 3/5/96	Date: 8-9	Revision: MICROWAVE END PANEL HEIGHT/NOTCH	By: BRETT Date: 3/29

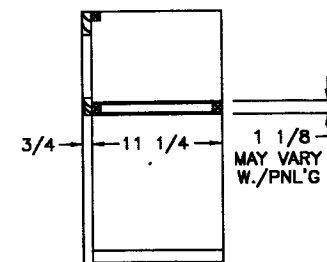


FRONT VIEW

(3) 9 1/2x18 1/2 DOORS
(1) 24 3/4x6 DOOR



SIDE SECTION (A)



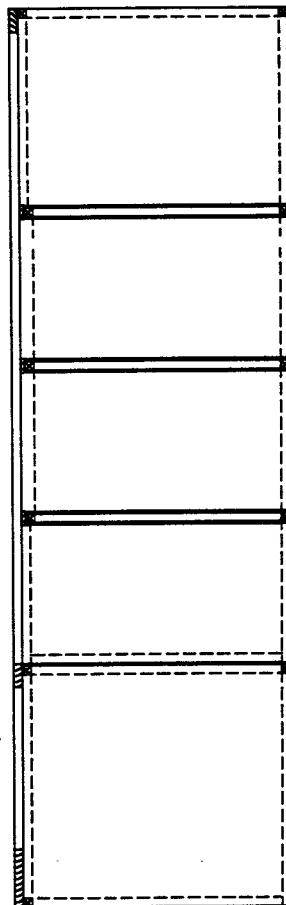
SIDE SECTION (B)

MA 3356
MA/KA 3481
MA/KA 3760

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: DOOR HEIGHTS TO 18 1/2	By: BRETT
	SEE UNITS ABOVE	1 OF 1	BRETT	B		Date: 5/30
	Title: 65 7/8 KITCHEN OHC'S	I.D. # C/C/	Date:	Date:	Revision: MIDDLE END PANEL FROM 22 TO 21	By: BRETT
	W./30" MICROWAVE	7H3	3/5/96	8-9		Date: 3/29

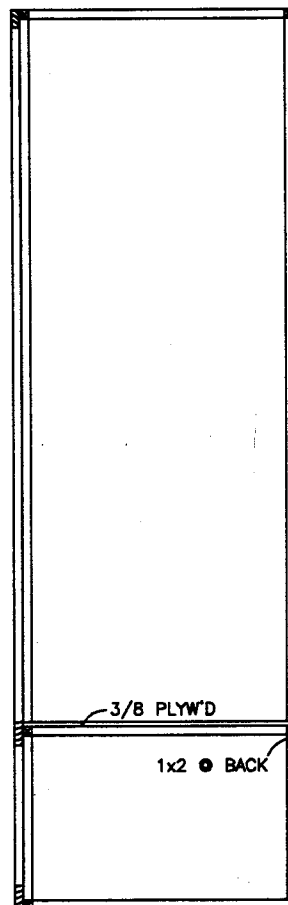
(1) 9 1/2x71 1/2 DOOR

(1) 25 3/4x15
LOUVERED DOOR
FASTENED W./VELCRO



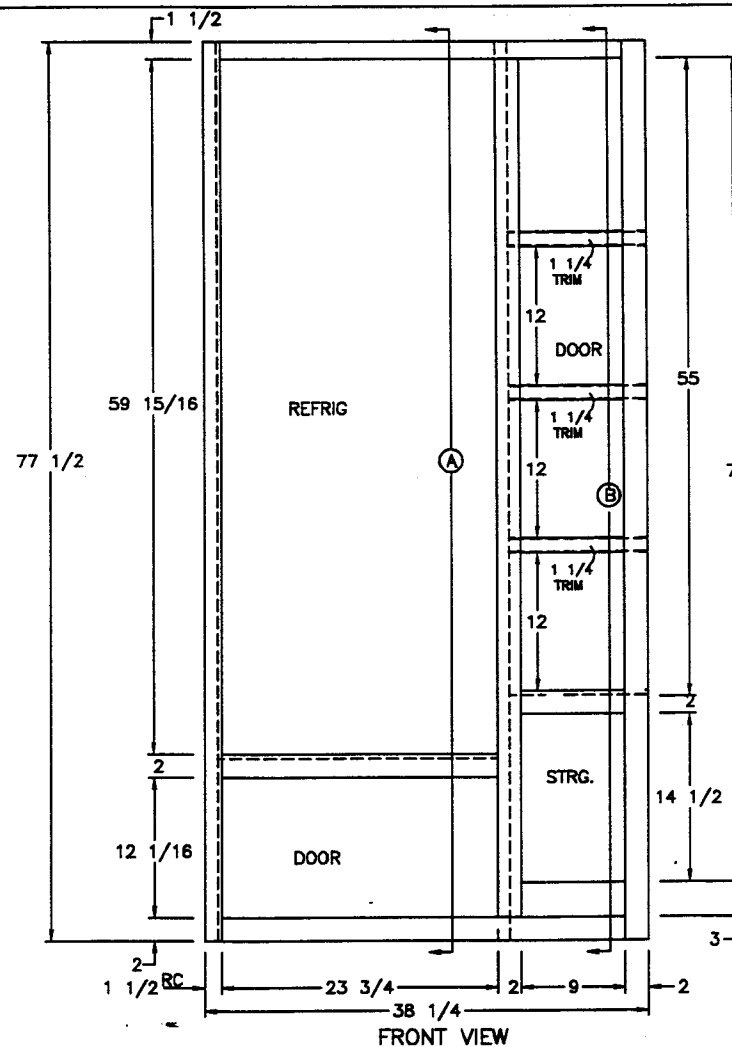
3/4" 23 3/4" 24 1/2"

SIDE SECTION (B)



3/4" 23 3/4" 24 1/2"

SIDE SECTION (A)



FRONT VIEW

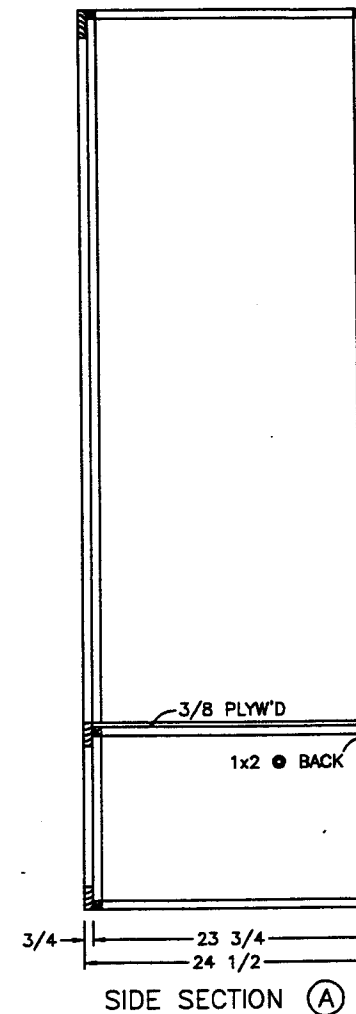
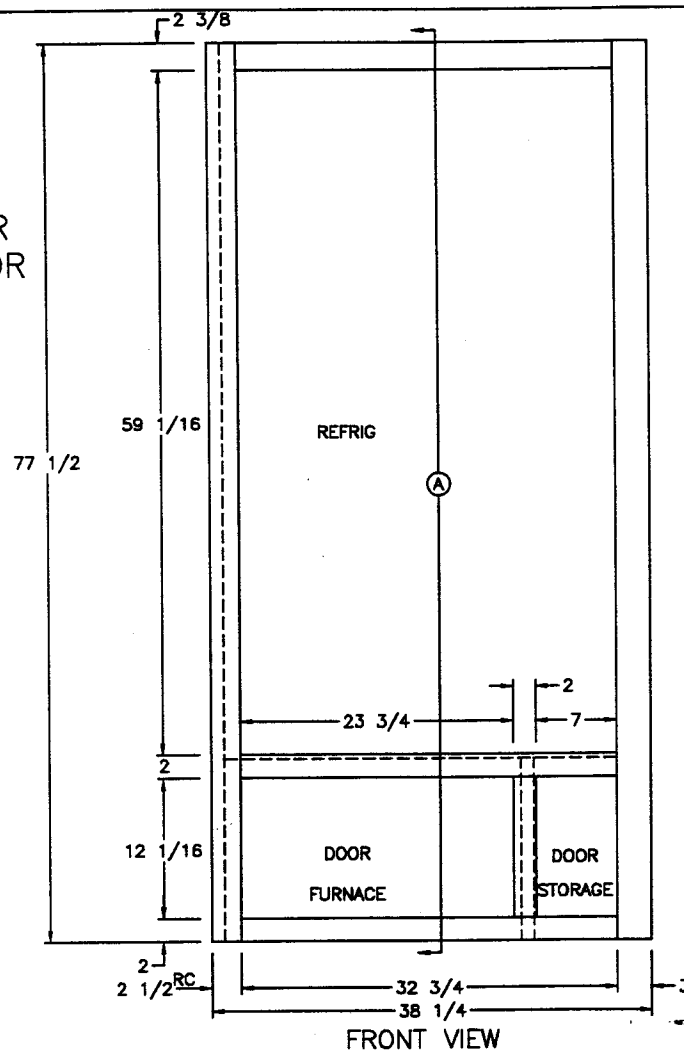
SHELVES STANDARD IN SA/MA
PULL-OUT STANDARD IN KA/SP/MP
W./PULL-OUT, OFFSET PANTRY
W./6" BASKETS @ (1) SIDE

MA/KA 3481
MA 3758
MP/KP 4080

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--17B	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: RAISED REFRIG FOR NEW DOOR (PCR #97748)	By: BRETT
	SEE UNITS ABOVE	1 OF 1	BRETT	WJM		Date: 9/5
	Title: REFRIGERATOR	I.D. # CABM/W/	Date:	Date:	Revision: SIZE OF LOUVERED DOOR	By: BRETT
	/PANTRY	7H13B	3/22/96	9/6		Date: 9/11

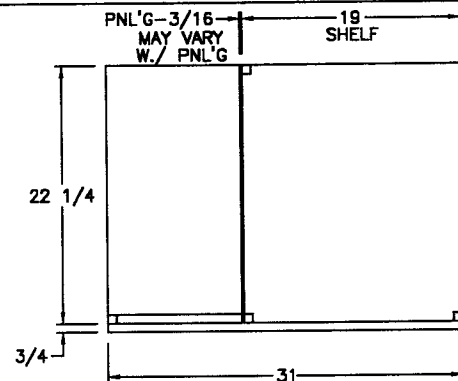
(1) 25 3/4x15
LOUVERED DOOR
FASTENED W./VELCRO

(1) 7 1/2x12 9/16 DOOR
ROUT EDGE TO MATCH DOOR

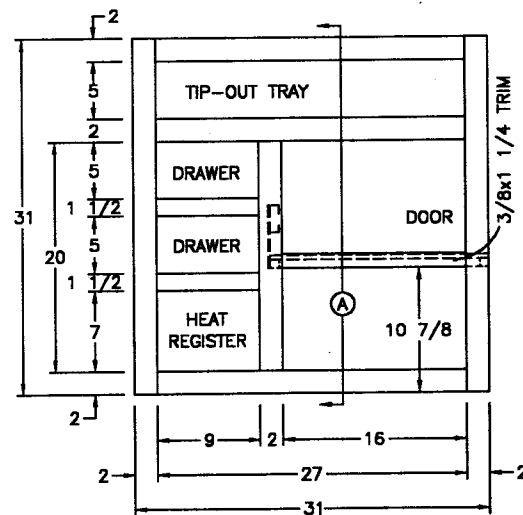


MA/KA 3481
MA 3758
MP/KP 4080

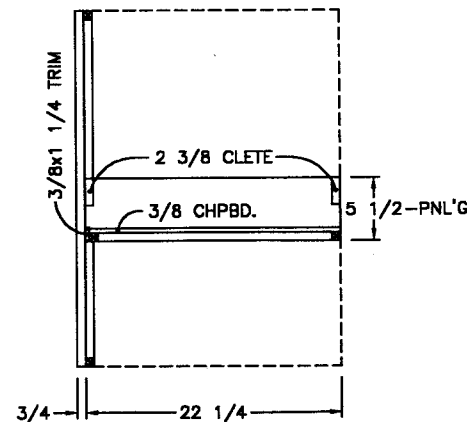
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model: SEE UNITS ABOVE Title: SIDE-BY-SIDE REFRIG OPT. 7J570	Sheet 1 OF 1 I.D. # MISC/2/OPT/757B	Drawn by: BRETT Date: 4/1/96	Checked by: WJM Date: 9/6	Revision: SIZE OF LOUVERED DOOR	By: BRETT Date: 9/11
					Revision: RAISED REFRIG FOR NEW DOORS (PCR #97748)	By: BRETT Date: 9/5



TOP VIEW



FRONT VIEW

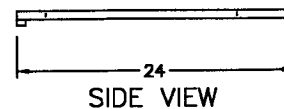
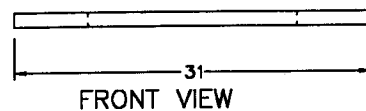
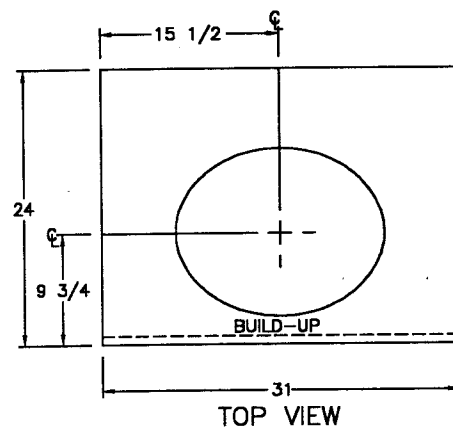


SIDE SECTION (A)

SA/MA/KA 3481
SA/MA 3558
SA/MA 3758

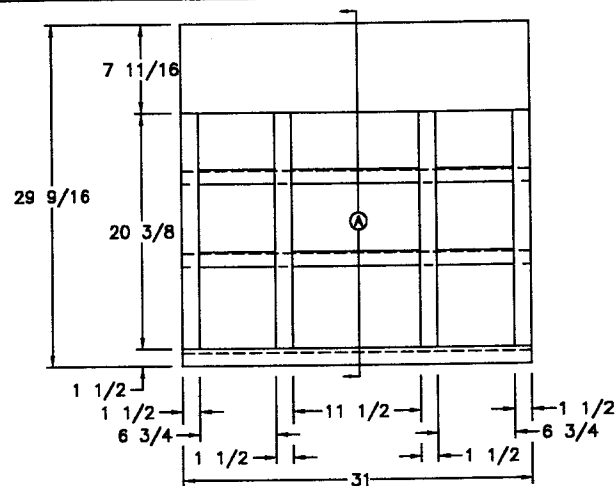
- (1) 27 1/2x5 1/2 FRONT
- (2) 9 1/2x5 3/4 FRONTS
- (1) 16 1/2x20 1/2 DOOR

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SEE UNITS ABOVE	1 OF 2	BRETT	13		Date:
Title:	I.D. #	C/A/	Date:	Date:	Revision:	By:
LAVATORY BASE	7H8	3/22/96	8-9			Date:

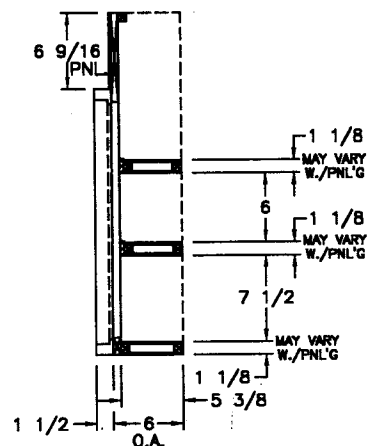


SA/MA/KA 3481
 SA/MA 3558
 SA/MA 3758

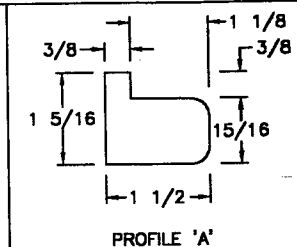
NEWMAR CORP P.O. Box 30, Napanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	Title:	I.D. #	Date:	Date:	Revision:	Date:
	SEE UNITS ABOVE	2 OF 2	BRETT	B		
	LAVATORY TOP	C/A/ 7H8	3/22/96	89		



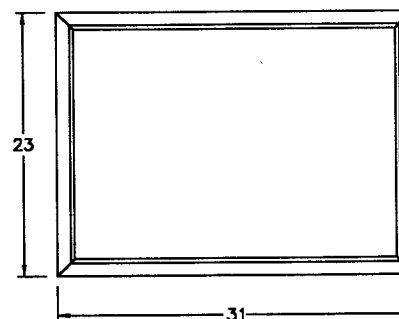
FRAME-WORK
DECORATIVE WALL PANEL
TOP BETWEEN MIRROR FRAME
& CEILING



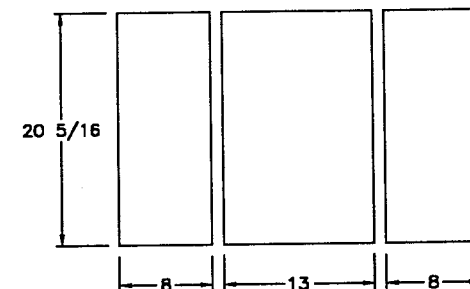
SIDE SECTION (A)



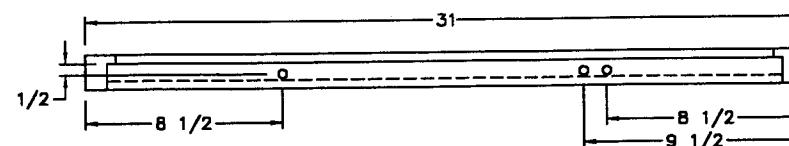
PROFILE 'A'



MIRROR FRAME
SEE PROFILE 'A' FOR MOLDING



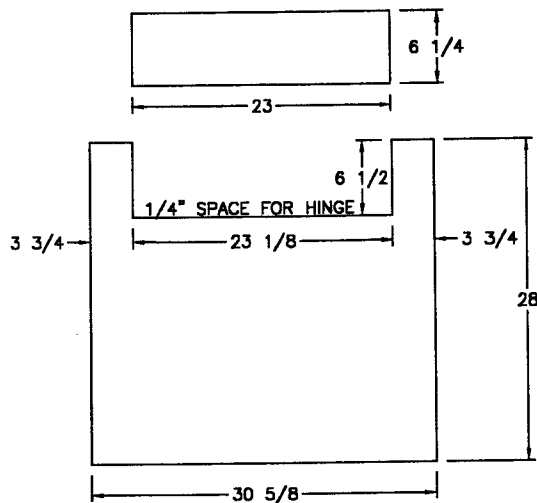
MIRROR SIZES



MIRROR HARDWARE HOLE POSITION
USE SAME APPLICATION TOP & BOTTOM STILES

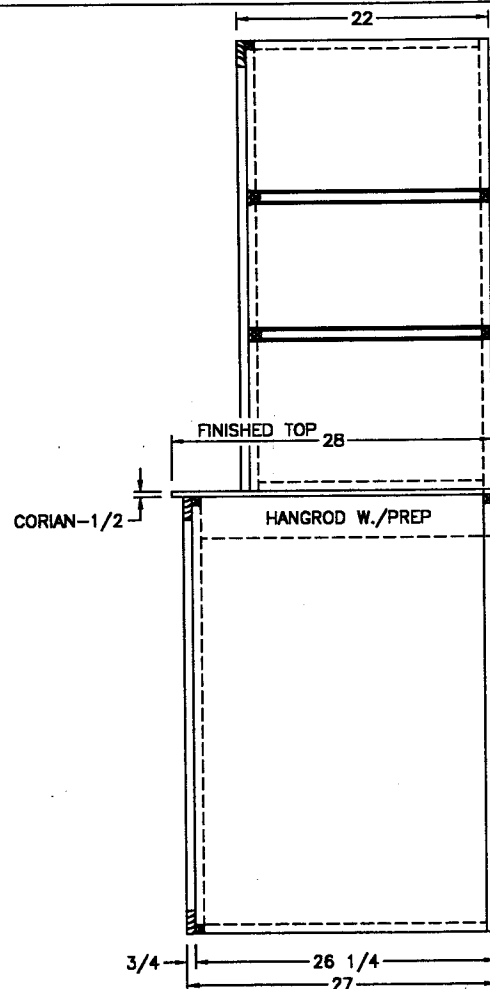
DA 3658
SA/MA/KA 3481
SA/MA 3558
SA/MA 3758
SA/MA/KA 3780
DP 3758
MP/KP/LP 4080

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SEE UNITS ABOVE	1 OF 1	BRETT	B		Date:
	Title:	I.D. # CABM/A/	Date:	Date:	Revision:	By:
	MEDICINE CABINET	7DS5	3/12/96	89		Date:
Title block--1TB						

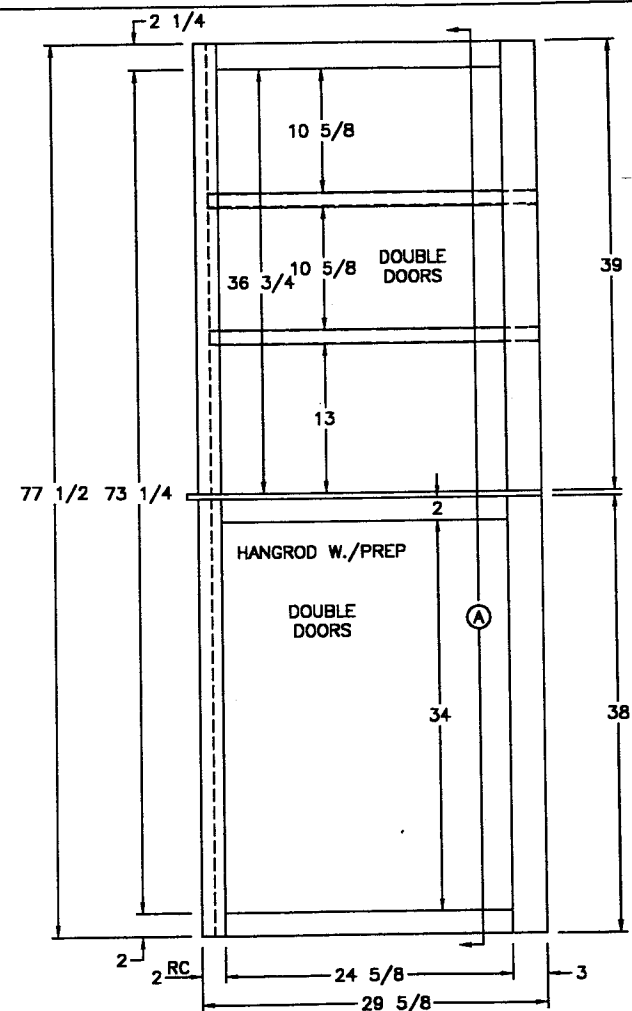


- (2) 12 1/2x36 3/4 DOORS
 (2) 12 1/2x34 1/2 DOORS
 LOUVERED W./WASH-DRY

CORIAN



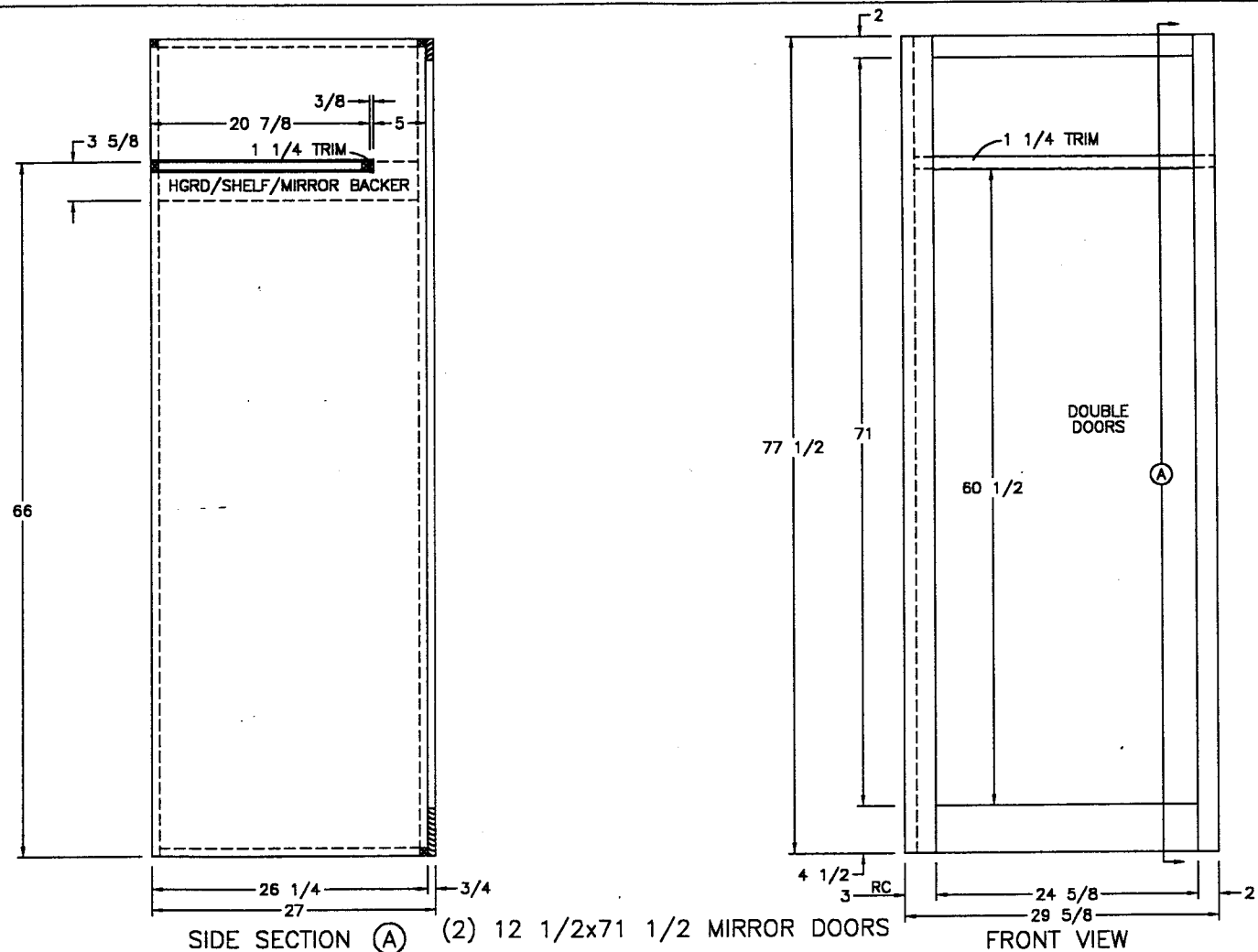
SIDE SECTION (A)



FRONT VIEW

MA/KA 3481

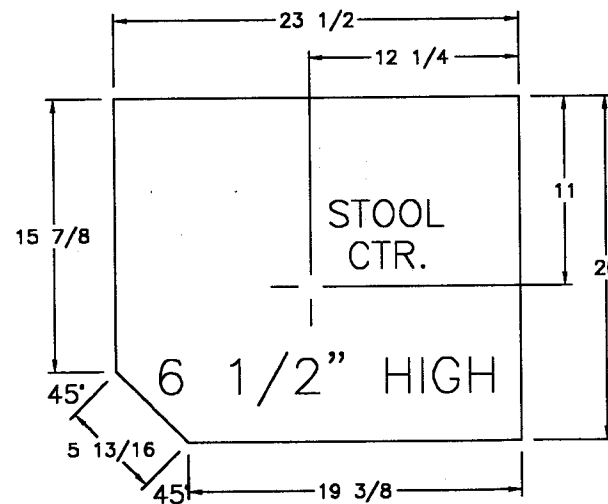
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By: BRETT
	SEE UNITS ABOVE	1 OF 1	BRETT	13	BOTTOM LOUVERED DOORS NOT STANDARD	Date: 5/2
	Title: BATH WARDROBE W./	I.D. # CABM/W/	Date:	Date:	Revision:	By: BRETT
	WASH/DRY OR PREP	7H23B	3/29/96	89	DELETED KOUNTRY STARS (SEE NEW PRINT) FAUCET ACCESS	Date: 7/29



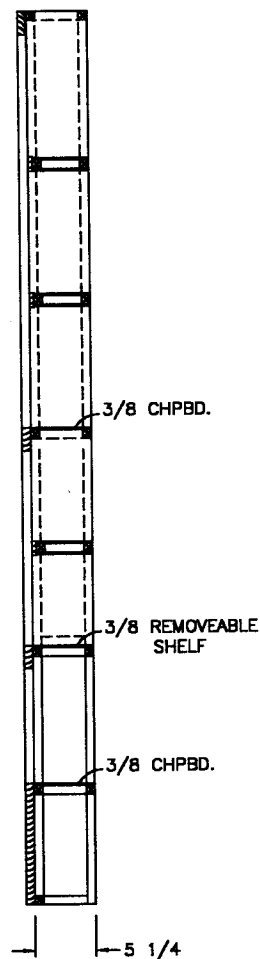
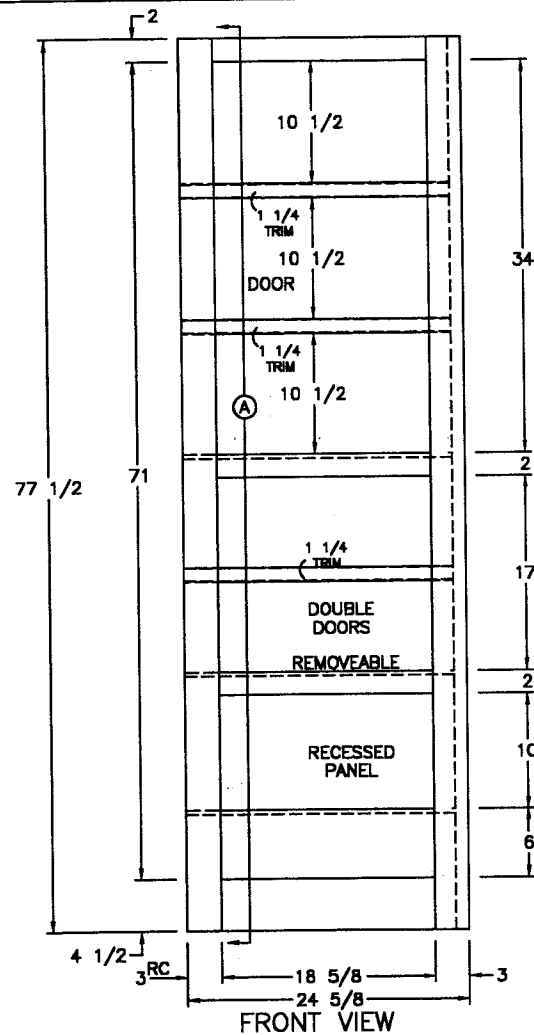
SIDE SECTION (A) (2) 12 1/2x71 1/2 MIRROR DOORS

FRONT VIEW

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: DELETED KOUNTRY STARS (SEE NEW PRINT)	By: BRETT
	MA/KA 3481	1 OF 1	BRETT	B	VERTICAL STILES FOR BI-FOLD DOORS	Date: 7/29
	Title: OPTIONAL FULL	I.D. # MISC/2/OPT/	Date:	Date:	Revision: CHANGE LEFT STILE TO 3" AND RIGHT STILE TO 2 1/2"	By: MIKE
	LENGTH BATH WARD	793B	6/10/96	89		Date: 8/9

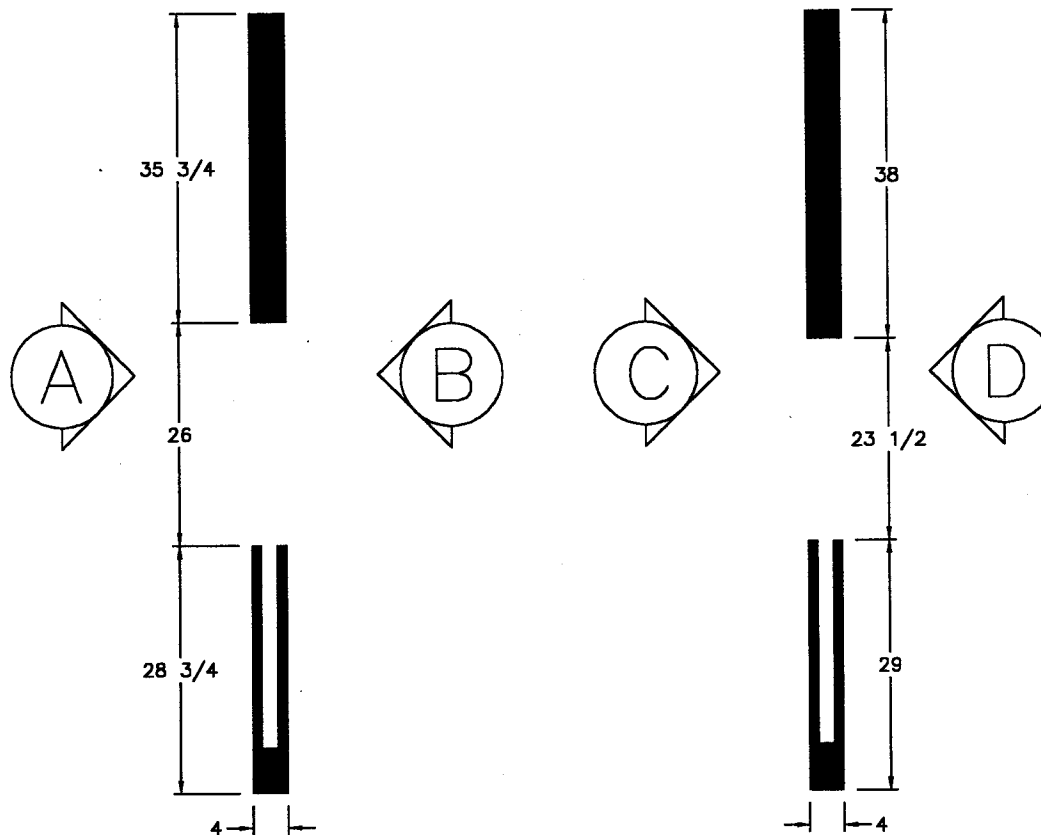


NEWMAR CORP P.O. Box 30, Napanea, IN. 46550	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SA/MA/KA 3481	1 OF 1	BRETT	B		Date:
Title block--1-5TB	Title:	I.D. #	Date:	Date:	Revision:	By:
	STOOL BOX	C/A/ 7H9	3/22/96	89		Date:

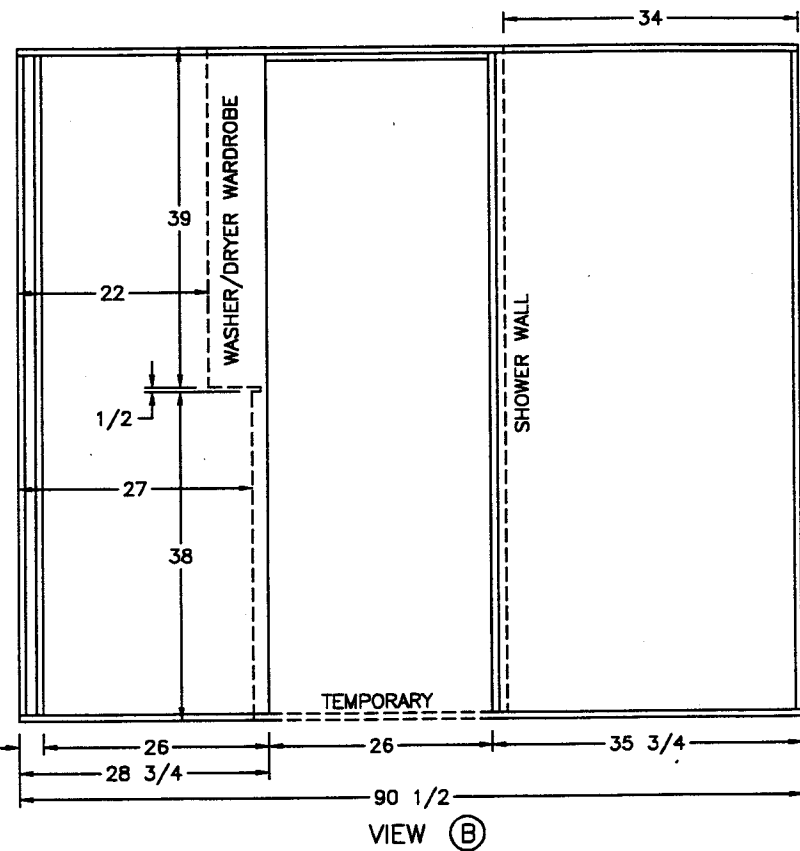
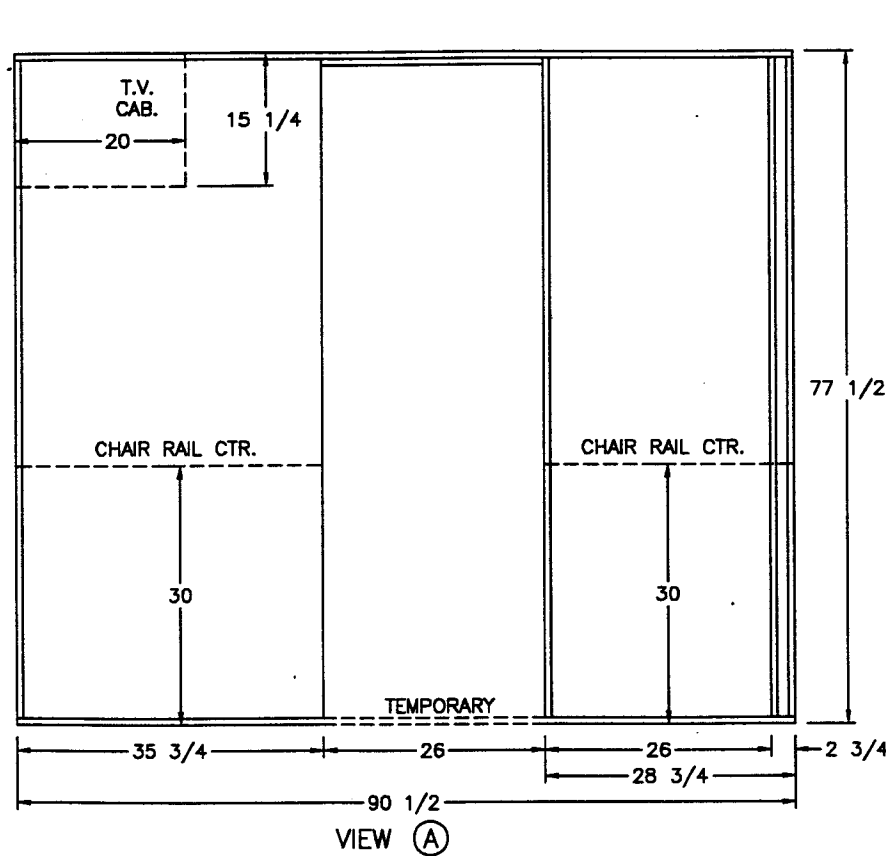


(2) 9 1/2x34 1/2 DOORS
(2) 9 1/2x17 1/2 DOORS

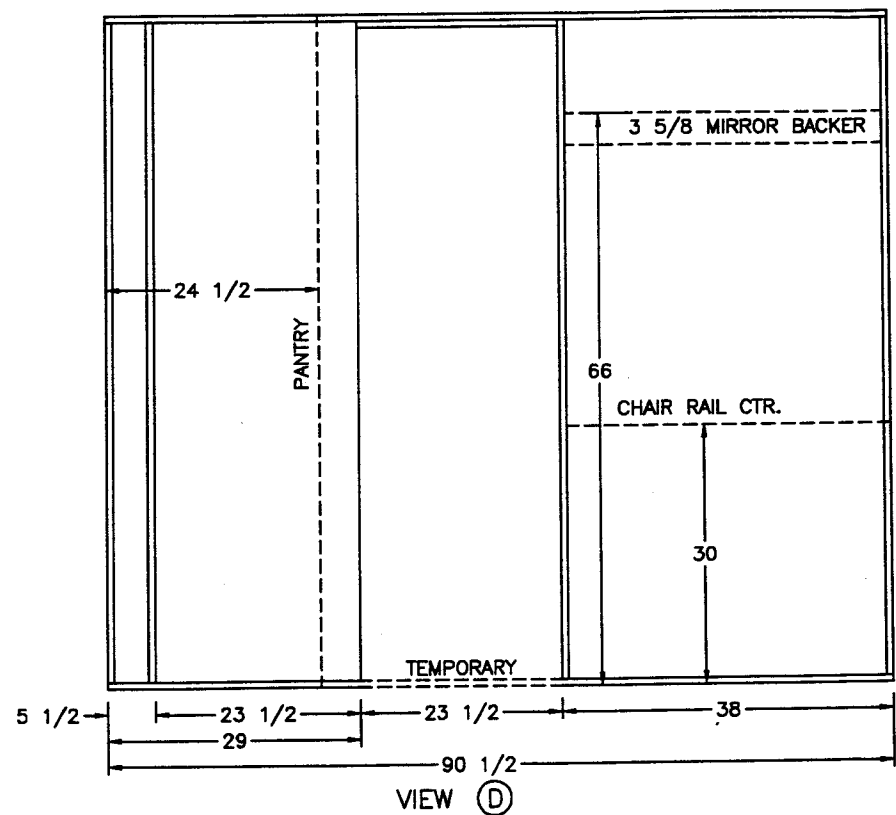
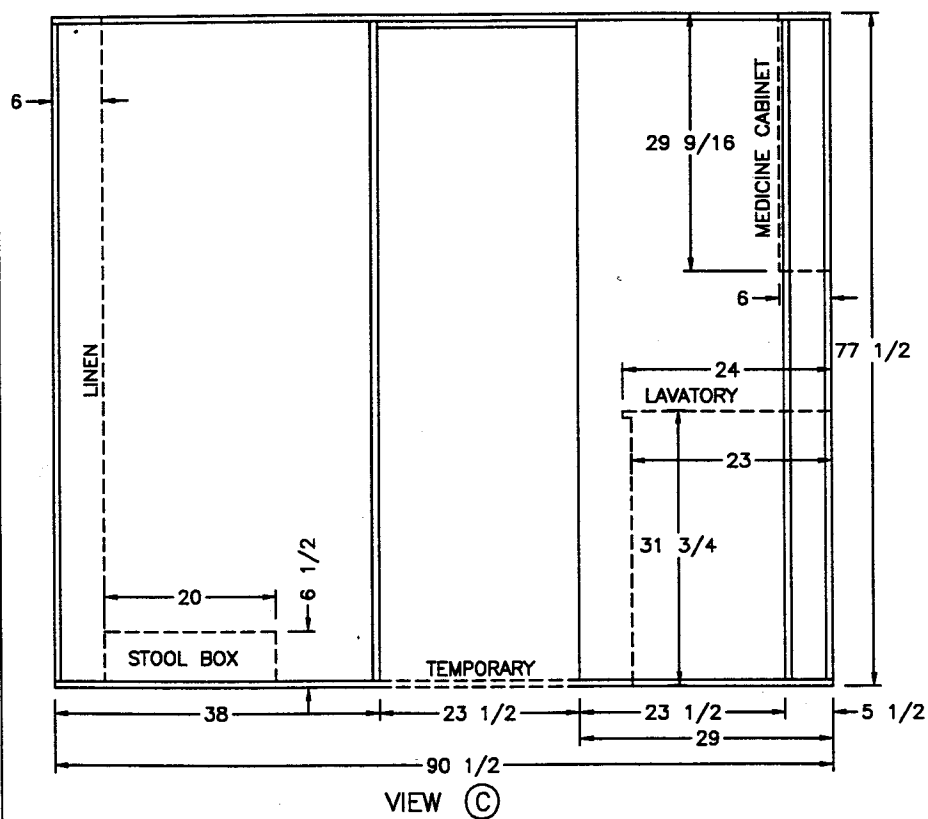
NEWMAR CORP P.O. Box 30, Napanea, IN. 46550 Title block--1TB	'97 Model: MA/KA 3481	Sheet 1 OF 1	Drawn by: BRETT	Checked by: B	Revision: ADDED DOORS TO SHELF AREA	By: BRETT
	Title: BATH LINEN	I.D. # CABM/W/ 7H14B	Date: 3/22/96	Date: 8-9	Revision: DELETED KOUNTRY STARS (SEE NEW PRINT)	By: BRETT Date: 7/29



NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	KA 3481	1 OF 3	MIKE D.	B		Date:
	Title:	I.D. # C/A/	Date:	Date:	Revision:	By:
	BATH WALLS	7H55	8-7-96	89		Date:

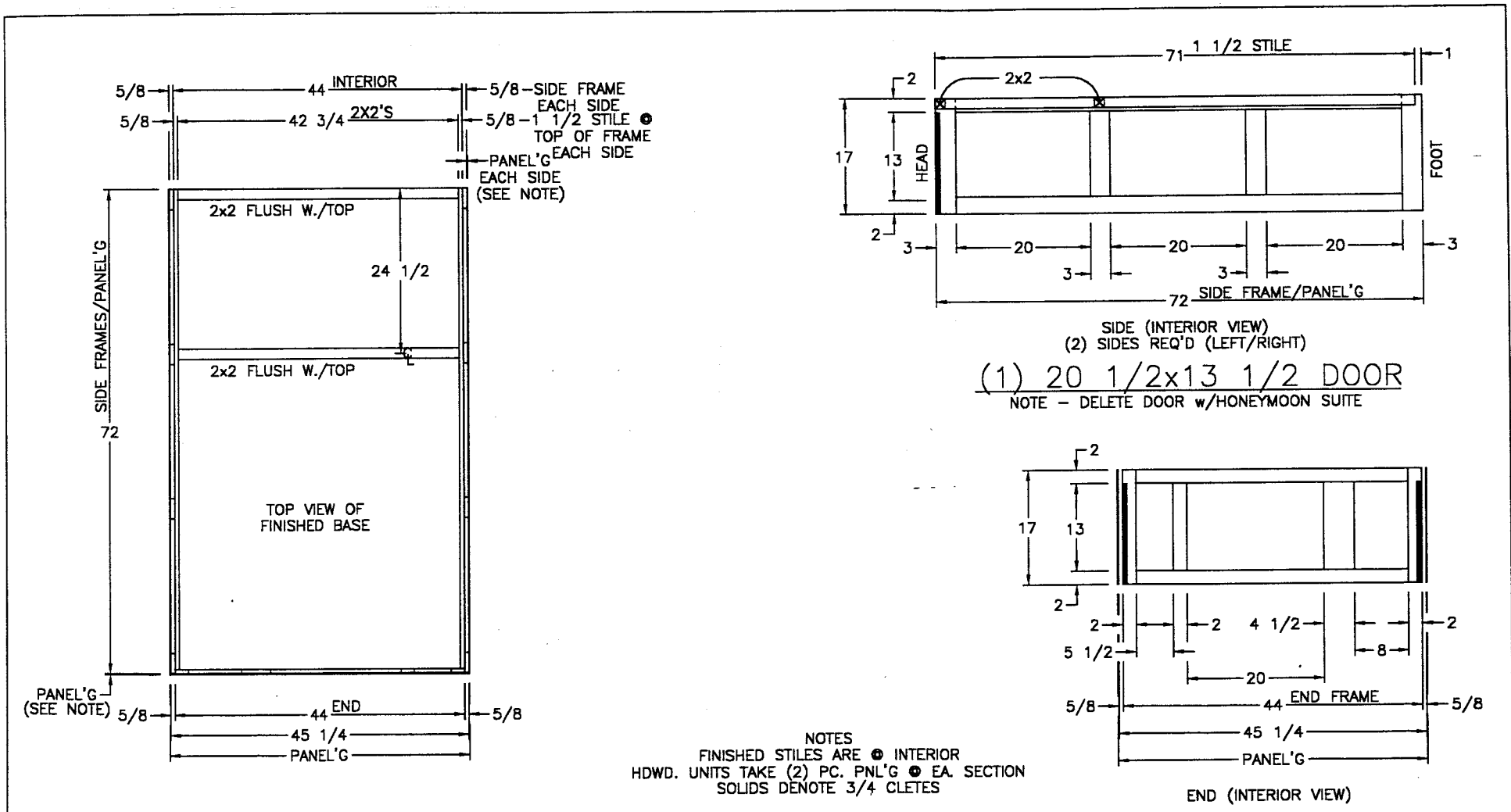


NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block---75TB	'97 Model: KA 3481	Sheet 2 OF 3	Drawn by: MIKE D.	Checked by: <i>[Signature]</i>	Revision: REVISED TO PRESENT CONSTRUCTION	By: MIKE D.
	Title: BATH WALLS	I.D. # C/A/ 7H55	Date: 8-7-96	Date: <i>[Signature]</i>	Revision:	By:
						Date:

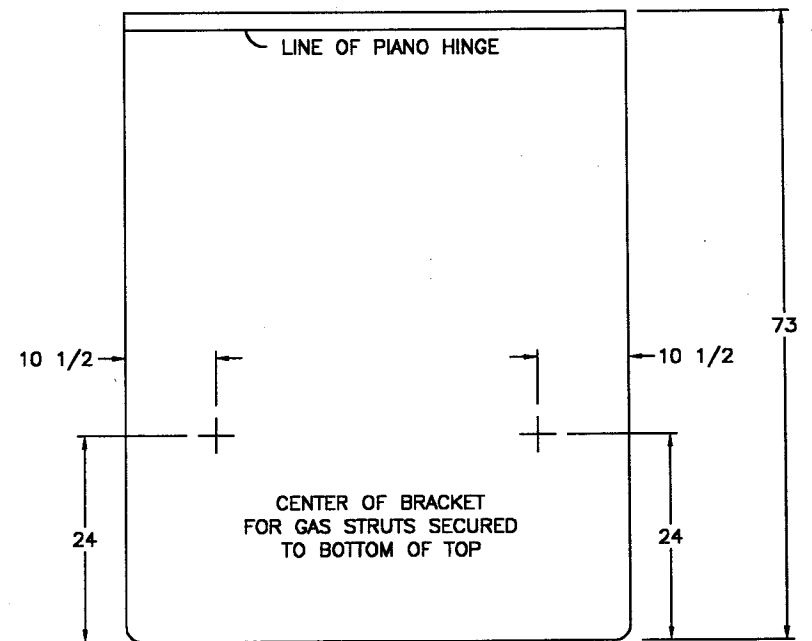


NO CHAIR RAIL

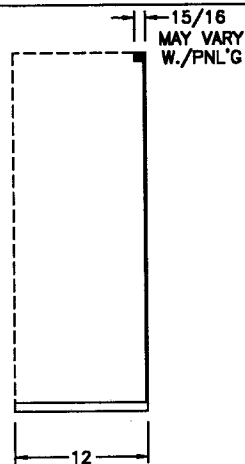
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block---75TB	'97 Model: KA 3481 Title: BATH WALLS	Sheet 3 OF 3 I.D. # C/A/ 7H55	Drawn by: MIKE D. Date: 8-7-96	Checked by: WGM Date: 10-24	Revision: REVISED TO PRESENT CONSTRUCTION		By: MIKE D.
							Date: 10/22
					Revision:		By:
							Date:



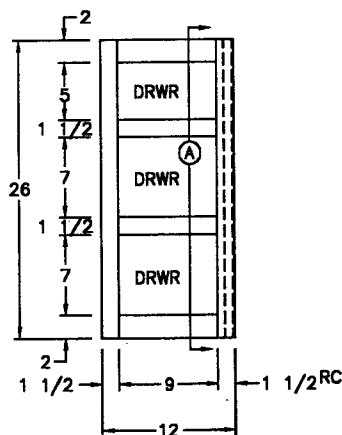
NEWMAR CORP P.O. Box 30, Nappanee, IN. 48550 Title block--75TB	'97 Model: SA'S/MA'S/KA'S Title: 74" & 80" BEDBASE	Sheet 1 OF 1 I.D. # CABM/B/Date: 7H1 3/6/96	Drawn by: BRETT Date: 8-15	Checked by: FB Date: 8-15	Revision: DELETED 80" BEDBASE	By: BRETT Date: 4/22
					Revision: DELETE DOOR w/HONNEYMOON SUITE	By: MIKE D Date: 8/15



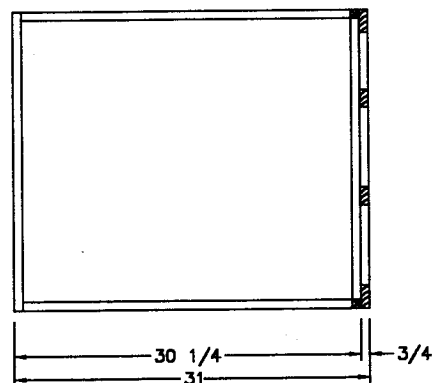
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550	'97 Model: NEWMAR CORP.	Sheet 1 OF 1	Drawn by: BRETT	Checked by: B	Revision:	By:
	Title: 74" BED TOP	I.D. # CABM/B	Date: 7H2 3/6/96	Date: 8-9	Revision:	Date:



TOP VIEW

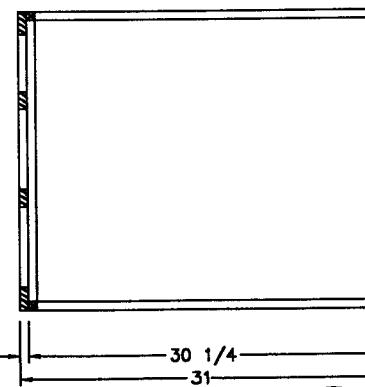


FRONT VIEW



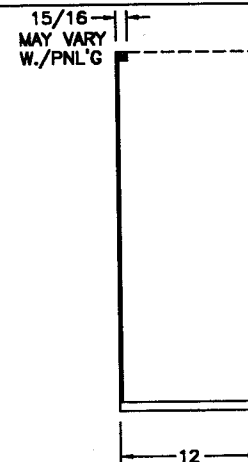
SIDE SECTION (A)

DOOR SIDE

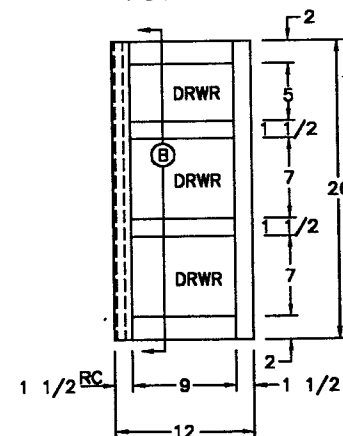


SIDE SECTION (B)

OFFDOOR SIDE



TOP VIEW



FRONT VIEW

(2) 9 1/2x5 3/4 FRONTS
(4) 9 1/2x7 3/4 FRONTS

KA 3481
KA 3757
KA 3760
KA 3780
KP 4057
KP 4080

NEWMAR CORP
P.O. Box 30,
Nappanee, IN. 46550

Title block--1TB

'97 Model:
SEE UNITS ABOVE

Title:
BEDROOM CHESTS

Sheet
1 OF 2

I.D. # CABM/B/
7H9

Drawn by:
BRETT

Date:
3/28/96

Checked by:
B

Date:
8-9

Revision: ADDED KP 4057 TO STANDARDIZE

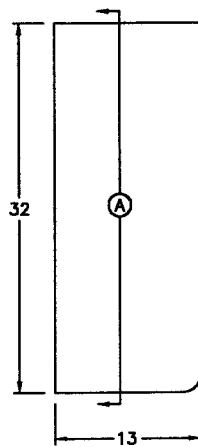
Revision:

By: BRETT

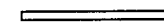
Date: 5/8

By:

Date:



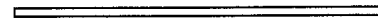
TOP VIEW



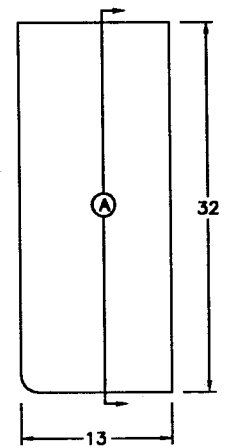
FRONT VIEW



SIDE SECTION (A)



SIDE SECTION (B)



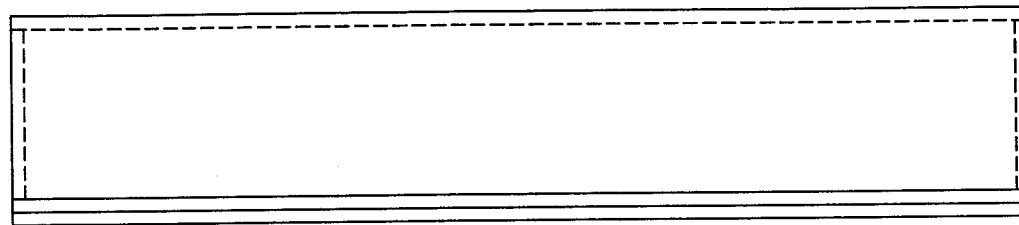
TOP VIEW



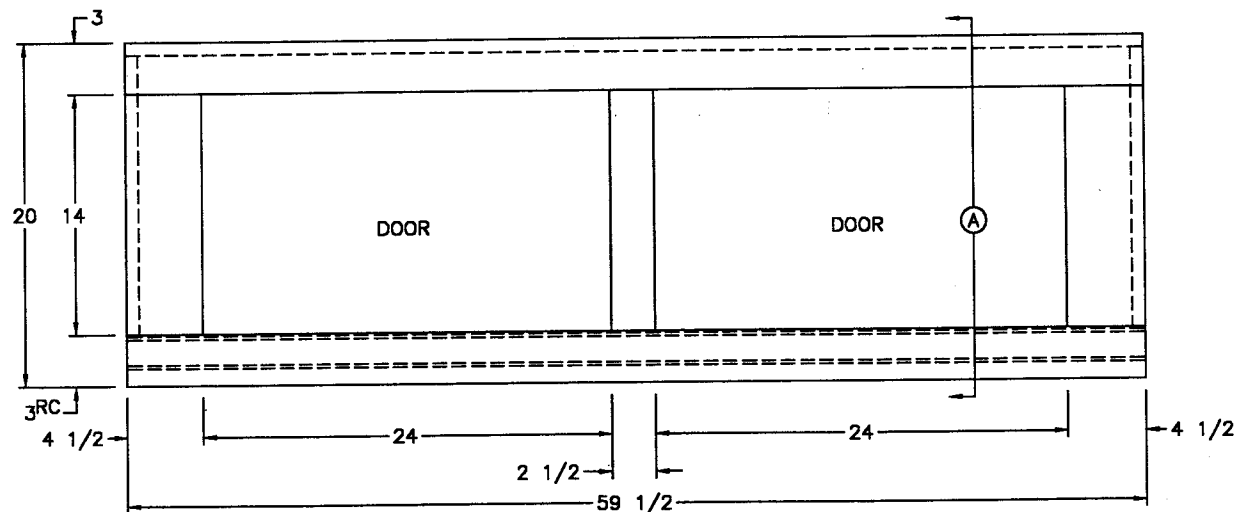
FRONT VIEW

KA 3481
KA 3757
KA 3760
KA 3780
KP 4057
KP 4080

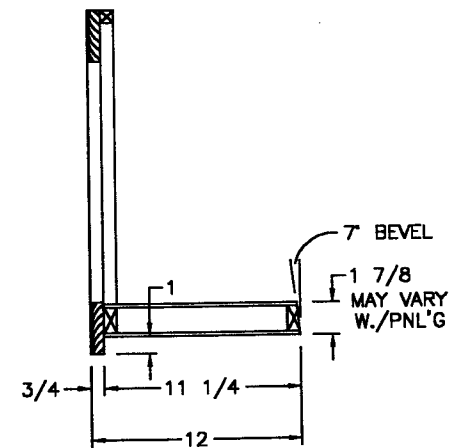
NEWMAR CORP P.O. Box 30, Napppanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: ADDED KP 4057 TO STANDARDIZE	By: BRETT
	SEE UNITS ABOVE	2 OF 2	BRETT	<i>B</i>		Date: 5/8
	Title:	I.D. # CABM/B/	Date:	Date:	Revision:	By:
	BEDROOM CHESTS	7H9	3/28/96	8-1		Date:



TOP VIEW



FRONT VIEW



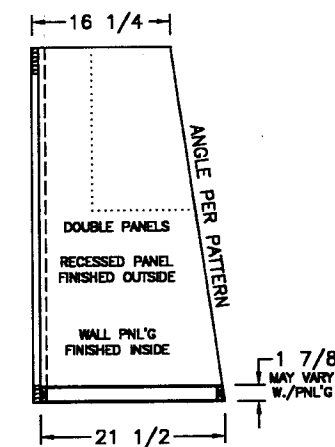
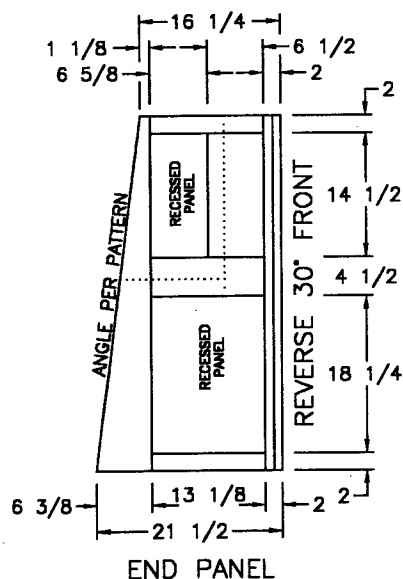
SIDE SECTION (A)

KA 3757
KA 3760
KA 3780
KA 3481

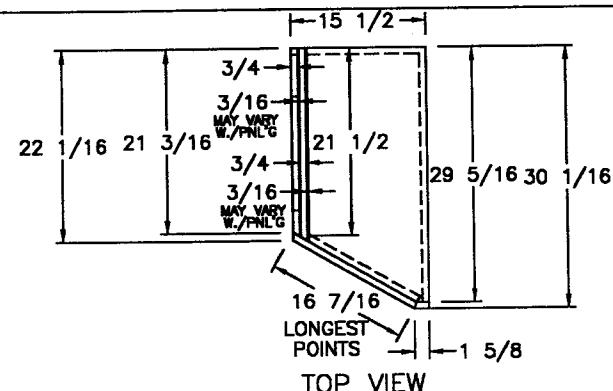
(2) 24 1/2x15 1/2 DOORS

NEWMAR CORP P.O. Box 30, Napppanee, IN. 46550 Title block--1-5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SEE UNITS ABOVE	1 OF 1	BRETT	B		Date:
	Title:	I.D. # CABM/B/	Date:	Date:	Revision:	By:
	REAR BEDROOM OHC	7H10	3/28/96	8-9		Date:

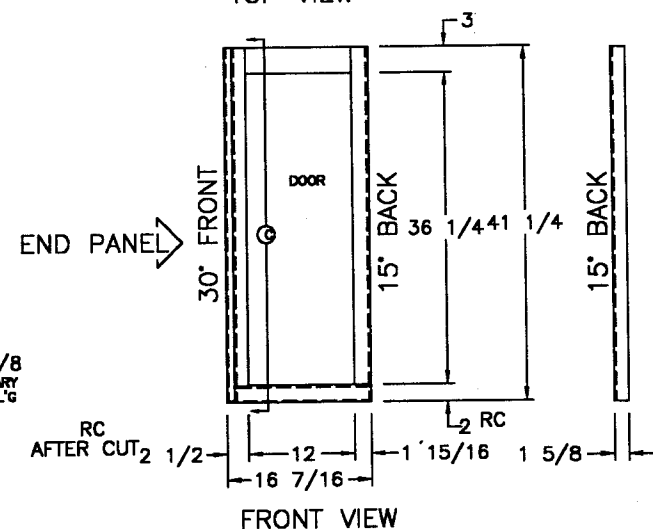
SA/MA 3356
 SA 3450
 SA/MA/KA 3481
 SA/MA 3558
 SA/MA/KA 3757
 SA/MA 3758
 SA/MA/KA 3760
 SA/MA/KA 3780



SIDE SECTION ©



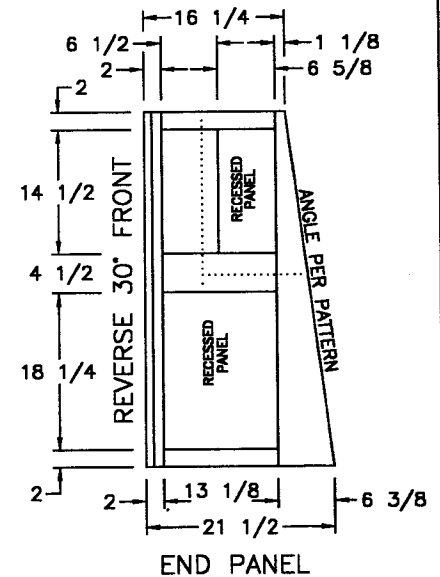
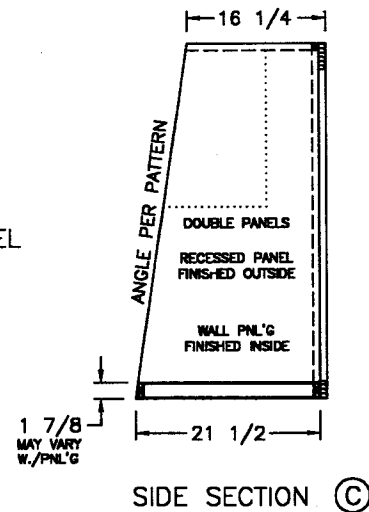
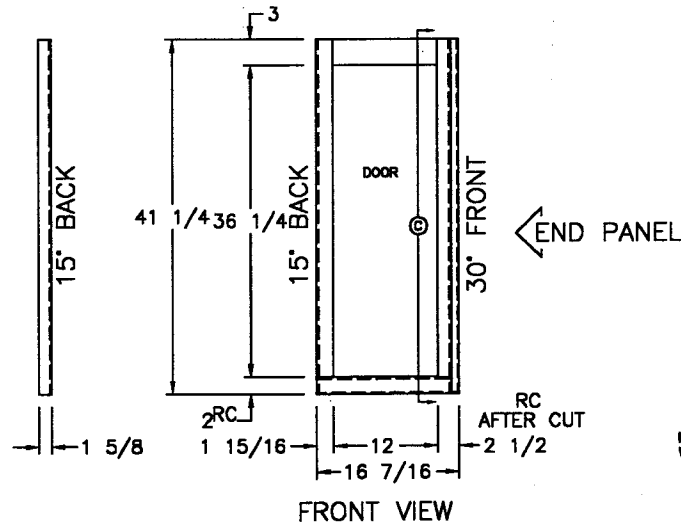
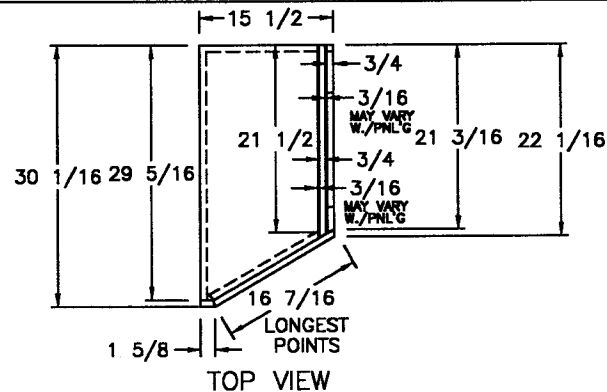
TOP VIEW



FRONT VIEW

(1) 12 1/2x36 3/4 DOOR

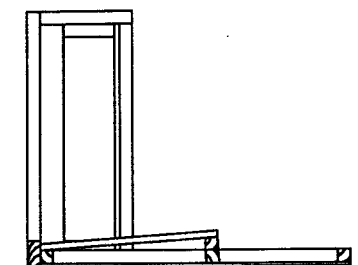
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: 4 1/2 HORIZ. STILE WAS 3	By: BRETT
	SEE UNITS ABOVE	1 OF 2	BRETT			Date: 6/12
	Title:	I.D. # CABM/W	Date:	Date:	Revision: WIDENED RETURN FOR CROWN MOULDING	By: BRETT
	ODS SHIRT WARDROBE	7H6	3/6/96	8-9		Date: 5/29



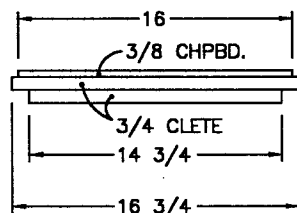
SA/MA 3356
SA 3450
SA/MA/KA 3481
SA/MA 3558
SA/MA/KA 3757
SA/MA 3758
SA/MA/KA 3760
SA/MA/KA 3780

(1) 12 1/2x36 3/4 DOOR

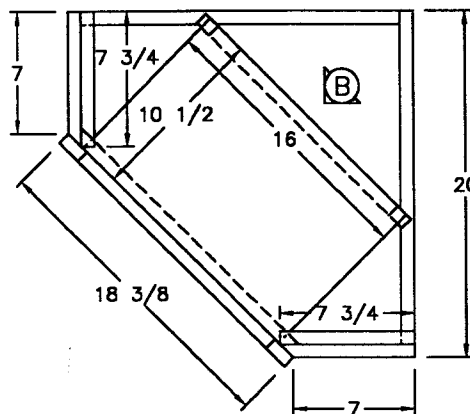
NEWMAR CORP P.O. Box 30, Napponee, IN. 46550 Title block---75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: 4 1/2 HORIZ. STILE WAS 3	By: BRETT
	SEE UNITS ABOVE	2 OF 2	BRETT	B		Date: 6/12
	Title:	I.D. #	CABM/W	Date:	Revision: WIDENED RETURN FOR CROWN MOULDING	By: BRETT
	DS SHIRT WARDROBE	7H6	3/6/96	8-9		Date: 5/29



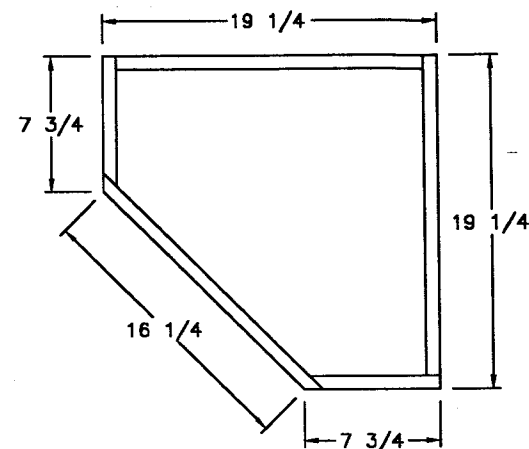
SIDE SECTION (A)



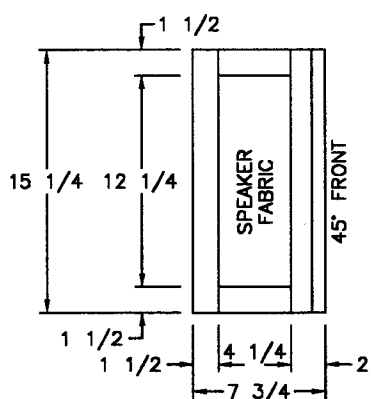
(B) VIEW
(SEE TOP VIEW)



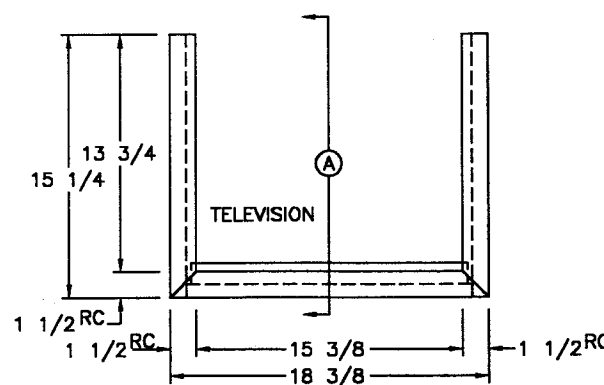
TOP VIEW



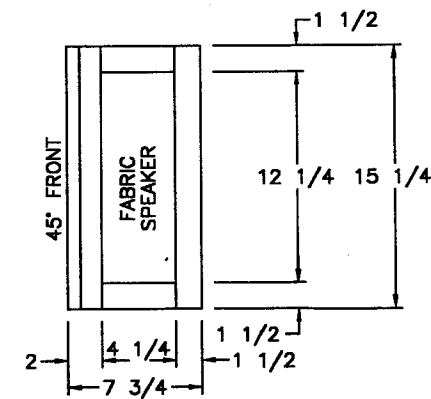
BOTTOM PANEL



LFT END VIEW



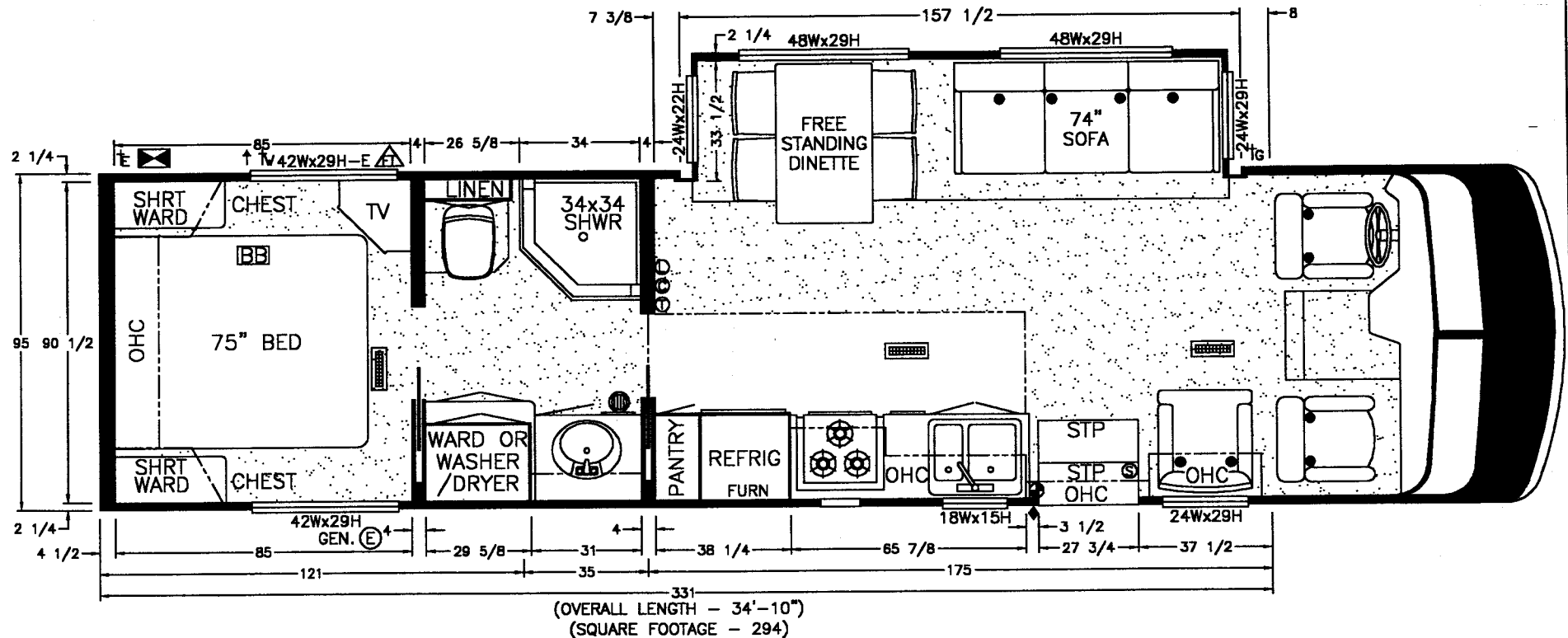
FRONT VIEW



RT END VIEW

SA/MA 3356
SA 3450
SA/MA/KA 3481
SA/MA 3558
SA/MA/KA 3757

NEWMAR CORP P.O. Box 30, Napppanee, IN. 48550 Title block--1-5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: INCREASED OPEN'G HEIGHT 1/2"	By: BRETT
	SEE UNITS ABOVE	1 OF 1	BRETT	B		Date: 3/19
	Title: BEDROOM T.V.	I.D. # CABM/B/	Date:	Date:	Revision:	By:
	CABINET	7H8	3/13/96	8-9		Date:



AWNING SIZE: 17 FT.

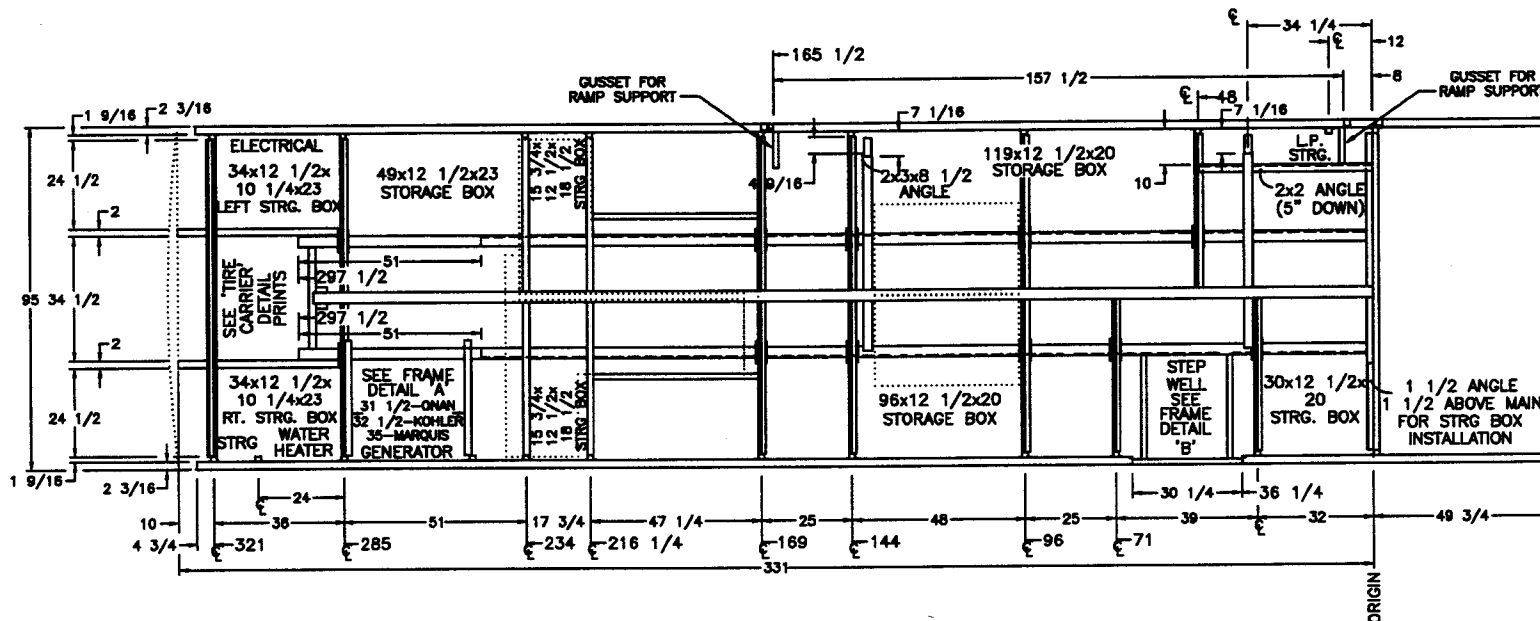
NOTE
ALL WALLS, PARTITIONS, & CEILING HAVE
CLASS "C" (200) FLAME SPREAD RATING

ALL INTERIOR PASSAGE DOORS ARE NON-LOCKING

SYMBOLS

- - WARM AIR REGISTER
- TV - WATER INLET
- tg - GAS INLET
- te - ELECTRICAL INLET
- E - EGRESS
- ⊙ - C.O. DETECTOR
- ⊖ - EXHAUST
- ⊙ - L.P. GAS DETECTOR
- ↑ - SEWAGE DRAIN
- ⊙ - SMOKE DETECTOR
- ⊙ - FIRE EXTINGUISHER (10 BT C MIN)
- ◆ - INSIGNIAS (STATE & RMA)
- ▲ - FUEL TANK FILL
- ✱ - MIRROR DOOR(S)
- - TYPE 1 SEATBELT

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--375TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	KA 3481	1 OF 3	MIKE D.	B		Date:
	Title: FREIGHTLINER FLOOR PLAN	I.D. # P/KA/	Date:	Date:	Revision:	By:
		73481K	8-7-96	8-9		Date:



NOTES

ALL DIMENSIONS ARE FROM ORIGIN
 SEE SEPARATE PRINT FOR I-BEAM
 VERTICAL RAILS UNDER O.S. 'Z' ARE HAT SECTIONS & TUBES
 ALL VERTICAL TUBES UNDER O.S. 'Z' ARE 2x2
 ALL X-MEMBERS ARE RAISED OFF MAINS BY 1 1/2x6 HATS
 'Z' X-MEMBERS ARE CENTERED ON HAT SECTIONS
 BOTTOM RAIL: 1 1/2x1 1/2 ANGLE
 216 WHEEL BASE

 DENOTES CRITICAL


 TORQUE REQUIREMENTS FOR FORD FUEL SYSTEMS
 FUEL TANK: 65-87 FT. LBS.
 SENDING UNIT: 85-115 IN. LBS.
 FUEL LINE CLAMPS: 25-35 IN. LBS.

NEWMAR CORP
 P.O. Box 30,
 Nappanee, IN. 46560

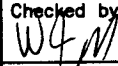
Title block--3125TB

'97 Model:
 KA 3481

Title: FREIGHTLINER
 FRAME LAY-OUT

Sheet
 1 OF 1
 I.D. # FM/KA/
 73481K

Drawn by:
 MIKE D.
 Date:
 8-7-96

Checked by:

 Date:
 11-20

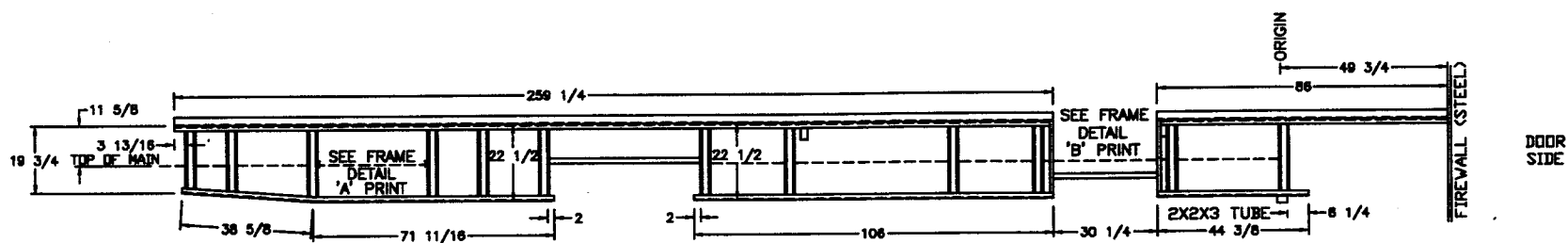
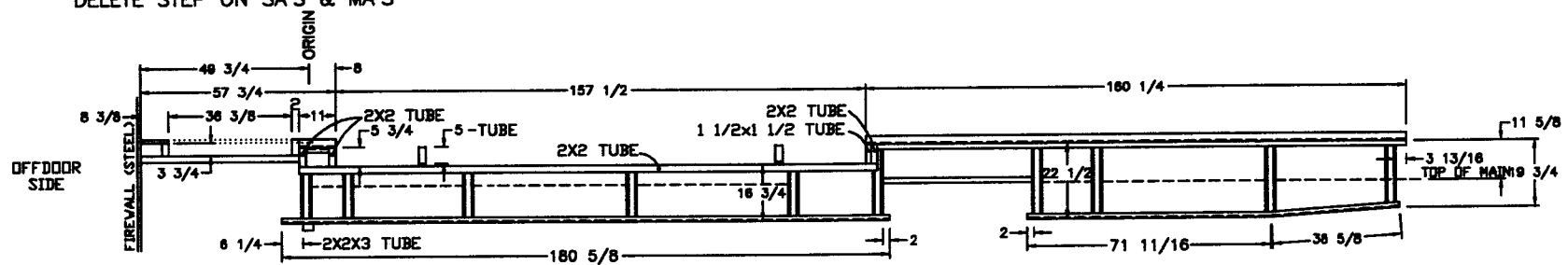
Revision: ADD GUSSET AT SLIDE-OUT OPENING (PGR #971183)
 (ECO #304)
 Revision: STORAGE BEHIND WHEEL WELL

By: MIKE D.
 Date: 11/19
 By: BRETT
 Date: 8/23



NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SEE UNITS ABOVE	1 OF 1	BRETT	B		Date:
Title block--375TB	Title: FREIGHTLINER	I.D. # FM/SA/	Date:	Date:	Revision:	By:
	BACKBONE 1-BEAM	73481IK	5/20/96	8-9		Date:

DELETE STEP ON SA'S & MA'S



NEWMAR CORP
P.O. Box 30,
Nappanee, IN. 46550

Title block---3125TB

'97 Model:
SA/MA/KA 3481
Title: **FREIGHTLINER
SKIRTS**

Sheet
1 OF 1
I.D. # **FM/SA/
7S2K**

Drawn by:
BRETT
Date:
5/20/96

Checked by:
WJM
Date:
10/25

Revision: S-O DEPTH FROM 5 3/8 TO 5 3/4 (PCR #971017)

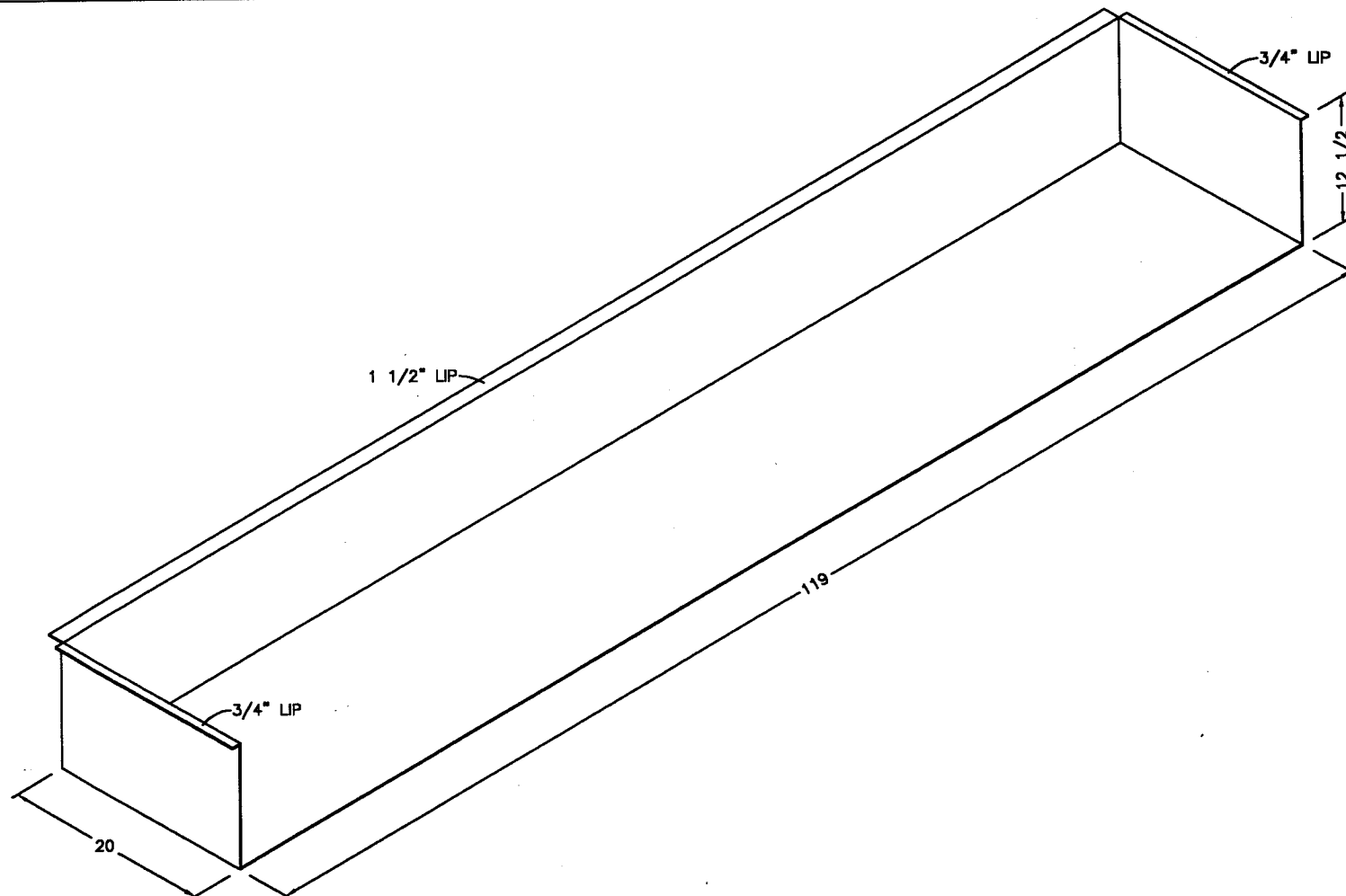
Revision: OPENED SLIDE-OUT OPENING FULL WIDTH

By: **BRETT**

Date: **10/25**

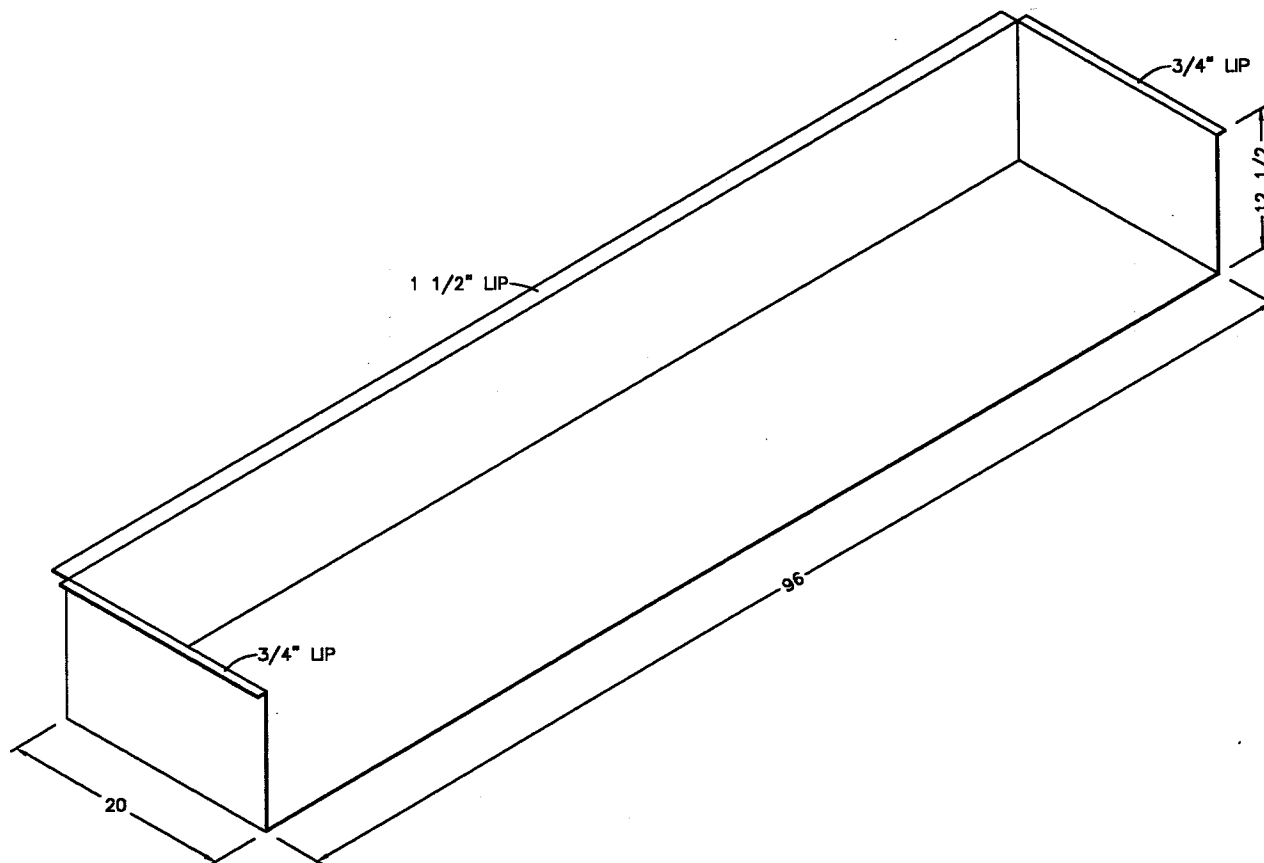
By: **BRETT**

Date: **8/7**



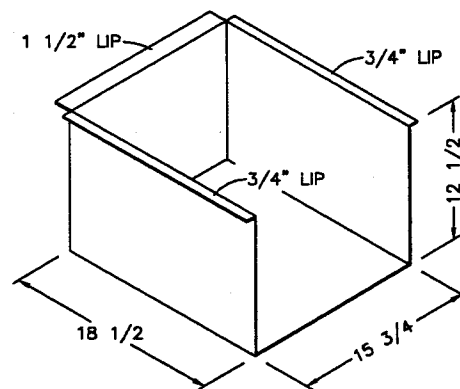
KA 3481

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SEE UNITS ABOVE	1 OF 1	MIKE D	<i>K</i>		Date:
	Title: FRIGHTLINER	I.D. # FM/KA/	Date:	Date:	Revision:	By:
	119 STRG BOX (1-REQ'D)	7119B	8-7-96	8-7		Date:



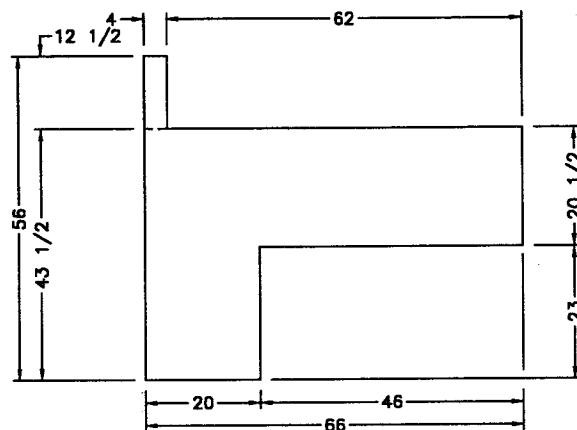
KA 3481
KA 3757
KA 3760
KA 3780

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SEE UNITS ABOVE	1 OF 1	BRETT	B		Date:
	Title: FRIGHTLINER	I.D. # FM/KA/	Date:	Date:	Revision:	By:
	96 STRG BOX (1-REQ'D)	796B	5/21/96	8-9		Date:

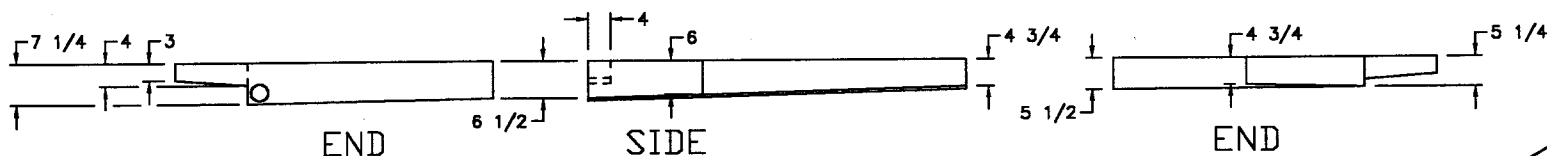


KA 3458
KA 3481

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: DEPTH PER FRAME PRINT (DELETE 66 3/4 BOX)	By: BRETT
	SEE UNITS ABOVE	1 OF 1	MIKE D	<i>[Signature]</i>		Date: 8/23
Title block--1TB	Title: FREIGHTLINER	I.D. # FM/KA/	Date:	Date:	Revision:	By:
	15 3/4 STRG BOX (2-REQ'D)	715B	8-7-96	8-23		Date:



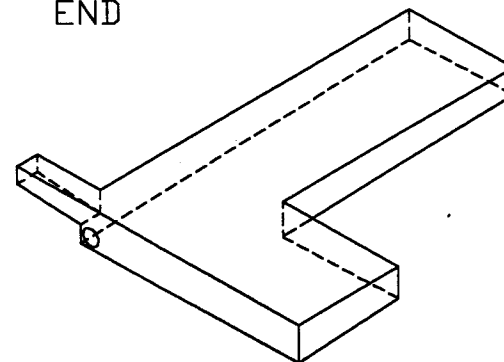
TOP



END

SIDE

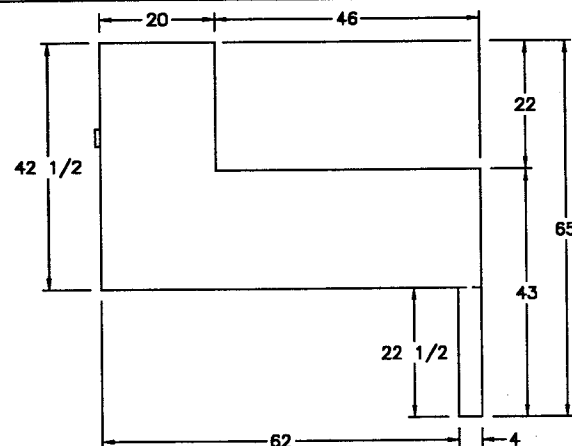
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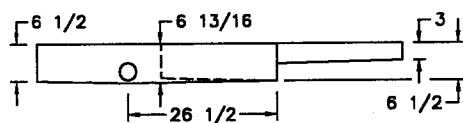
SA/MA/KA 3356
 SA 3450 FREIGHTLINER
 SA/MA/KA 3481 FREIGHTLINER
 SA/MA/KA 3558 FREIGHTLINER
 SA/MA/KA 3757 FREIGHTLINER
 SA/MA/KA 3758 FREIGHTLINER
 SA/MA/KA 3760 FREIGHTLINER
 SA/MA/KA 3780 FREIGHTLINER

APPROX. 45 GAL.

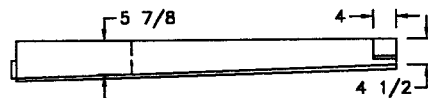
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	SEE UNITS ABOVE	1 OF 1	BRETT	B		Date:
	Title:	I.D. # MISC/2/	Date:	Date:	Revision:	By:
	EPI #383-H/NEWMAR #28842	7BKBNHT3	5/20/96	8-9		Date:



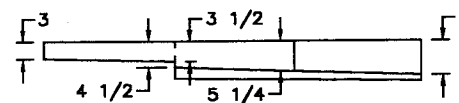
TOP



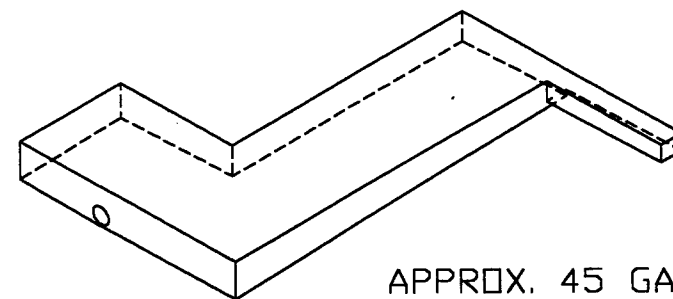
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SIDE



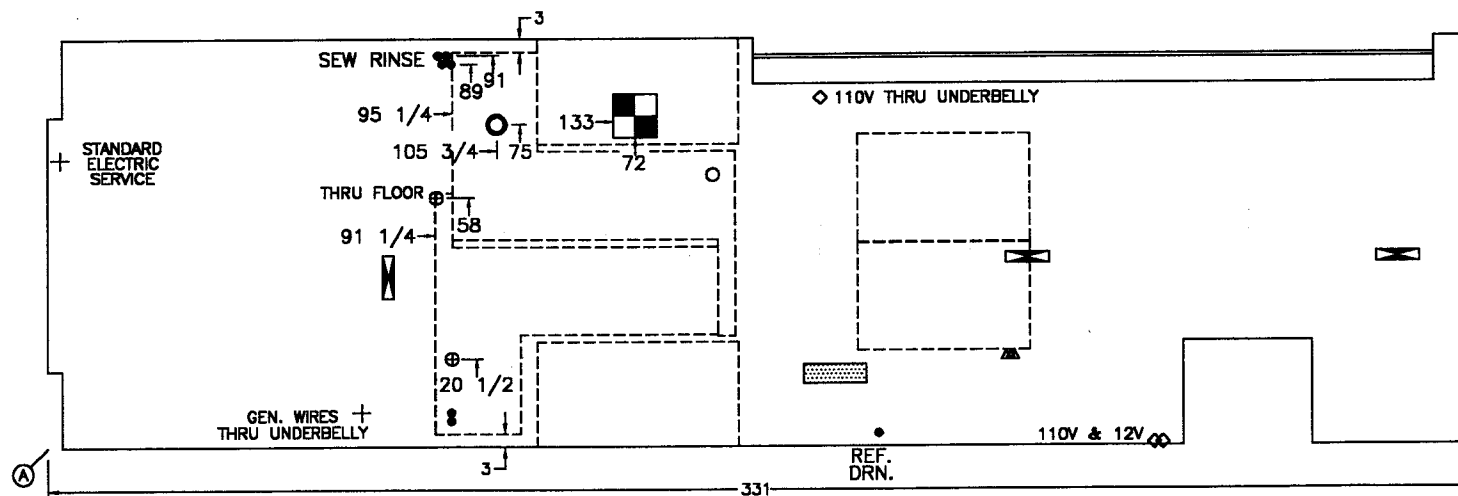
END



APPROX. 45 GAL.

SA/MA/KA 3356
SA 3450 FREIGHTLINER
SA/MA/KA 3481 FREIGHTLINER
SA/MA/KA 3558 FREIGHTLINER
SA/MA/KA 3757 FREIGHTLINER
SA/MA/KA 3758 FREIGHTLINER
SA/MA/KA 3760 FREIGHTLINER
SA/MA/KA 3780 FREIGHTLINER

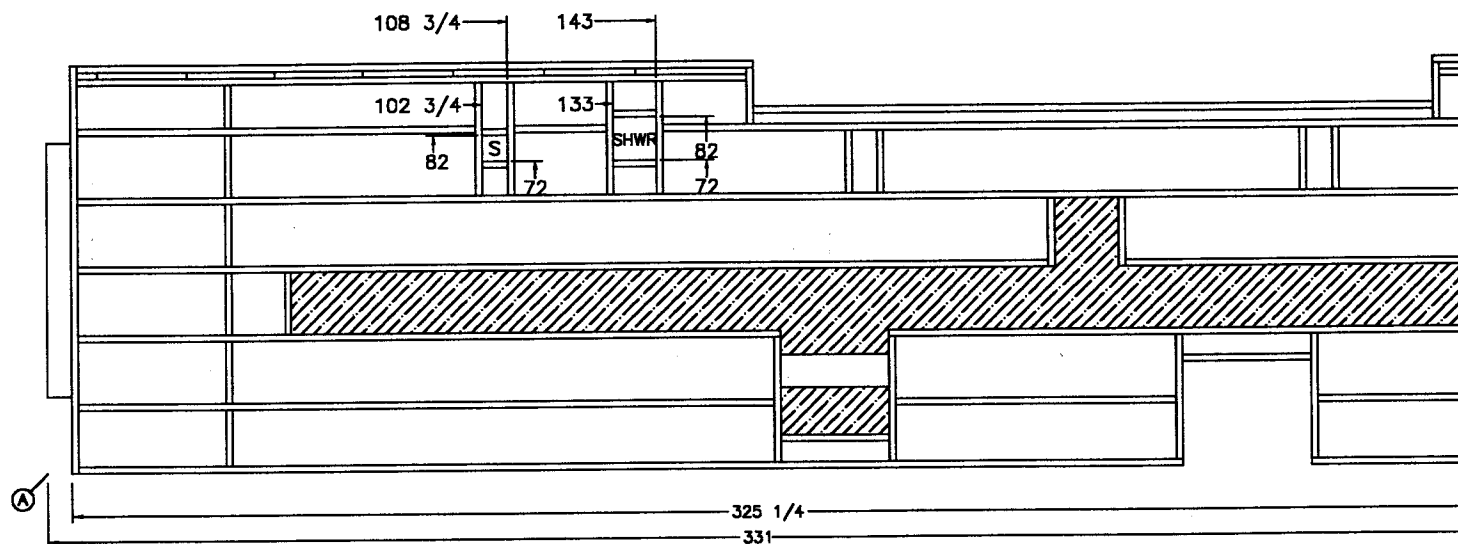
NEWMAR CORP P.O. Box 30, Nappanee, IN. 48550 Title block--STB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: REVISED TERMINATION LOCATION	By: BRETT
	SEE UNITS ABOVE	1 OF 1	BRETT	B		Date: 7/30
	Title:	I.D. # MISC/2/	Date:	Date:	Revision:	By:
	EPI #384-H/NEWMAR #28842	7BKBNHT4	5/20/96	8-9		Date:



NOTES:
(5/8 PLYWOOD FLOOR)
DIMENSIONS FROM POINT A

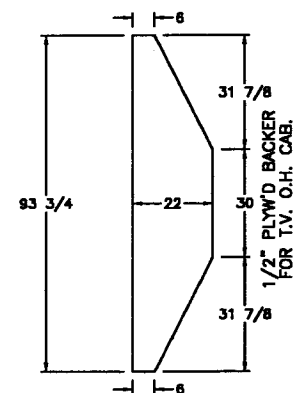
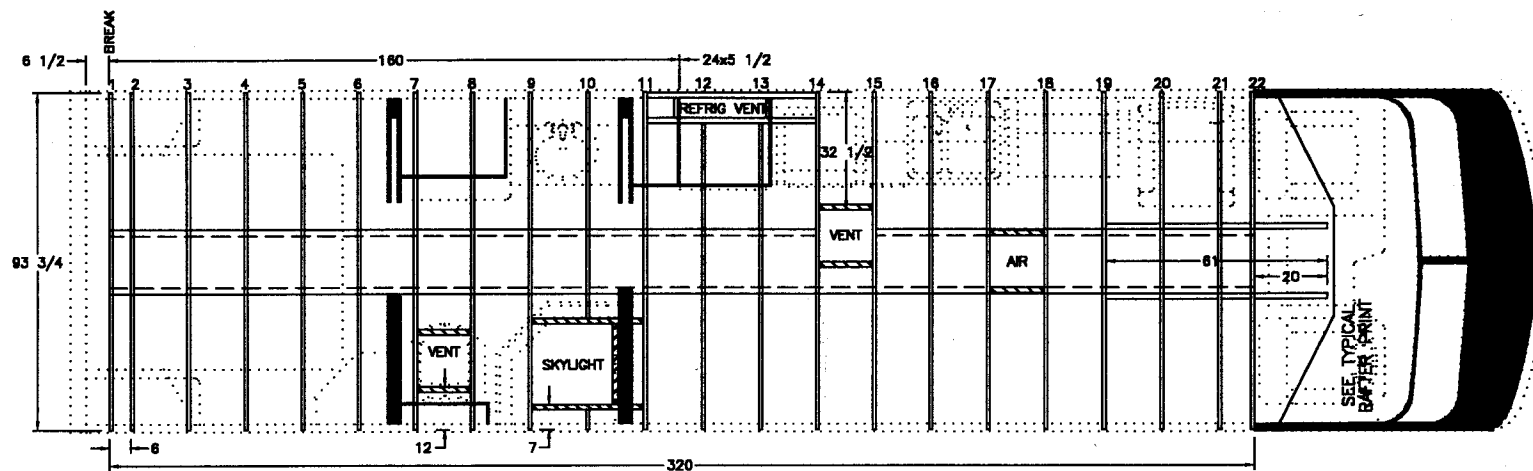
FLOOR CUTOUT SYMBOLS	
	 10"x10" FIBERGLASS TUB
	 2 1/2"x10" HEAT REGISTER
	 4 1/2"x14 1/2" FURNACE
	 1/4" ELECTRICAL HOLE
	 5" HEAT CUT HOLE
	 5" SEWAGE DRAIN HOLE
	 3" DRAIN HOLE
	 3" VENT HOLE
	 3/4" WATER LINE HOLE
	 3/4" GAS LINE HOLE

NEWMAR CORP P.O. Box 30, Napppanee, IN. 46550 Title block--375TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: REFRIG VENT	By: BRETT
	KA 3481	2 OF 3	MIKE D.			Date: 7/19
	Title: FREIGHTLINER	I.D. # P/KA/	Date:	Date:	Revision:	By:
	FLOOR LAY-OUT	73481K	8-7-96	8.9		Date:

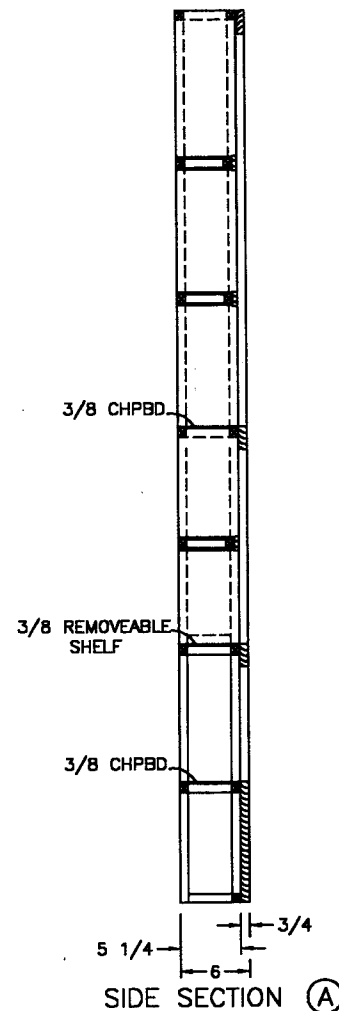
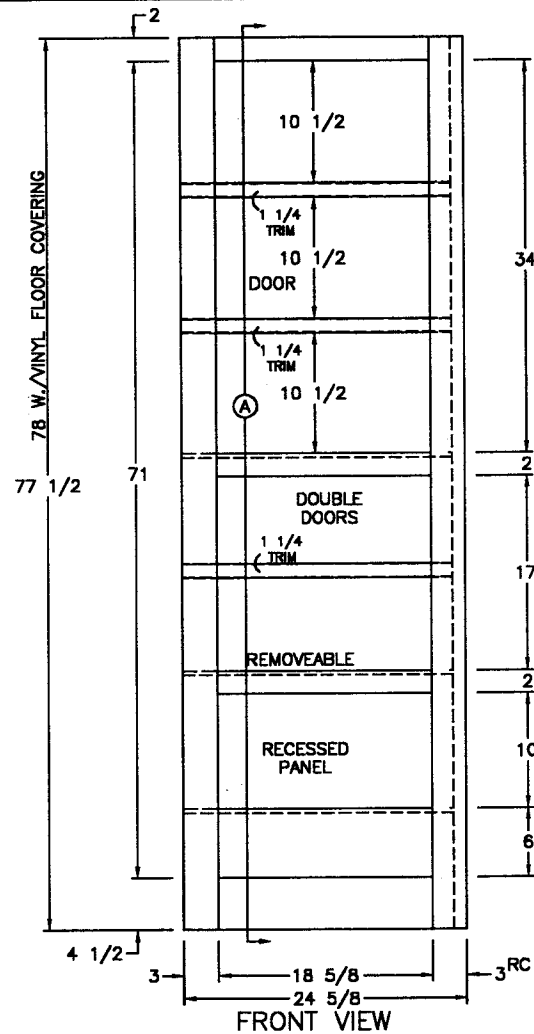


NOTES:
 ALL STRINGERS TO BE SPRUCE-PINE-FIR (SPF)
 STRINGERS: 2 X 3'S
 3 1/8" BUILD-UP FLOOR ONLY UP TO MAIN FLOOR LENGTH
 ALL DIMENSIONS FROM POINT A

NEWMAR CORP P.O. Box 30, Napanee, IN. 48550 Title block--375TB	'97 Model: KA 3481 Title: FREIGHTLINER STRINGER LAY-OUT	Sheet 3 OF 3 I.D. # P/KA/ 73481K	Drawn by: MIKE D. Date: 8-7-96	Checked by: B Date: 8-9	Revision:	By:
						Date:
					Revision:	By:
						Date:

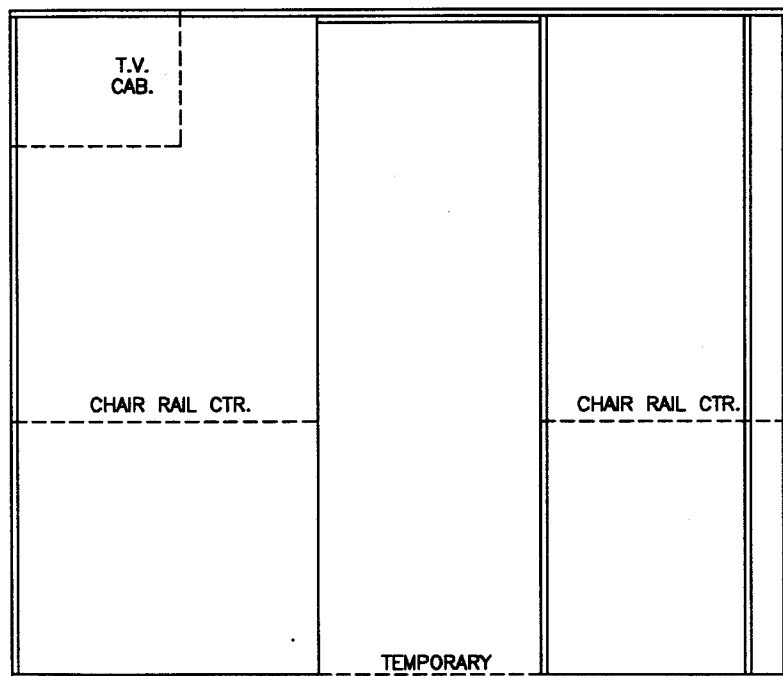


NEWMAR CORP P.O. Box 30, Napppanee, IN. 46550	'97 Model: KA 3481 Title: FREIGHTLINER ROOF RAFTERS	Sheet 1 OF 1 I.D. # R/ 7KA3481	Drawn by: MIKE D. Date: 8-8-96	Checked by: B Date: 8-9	Revision: Revision: 	By: Date: By: Date:
Title block--31257B						

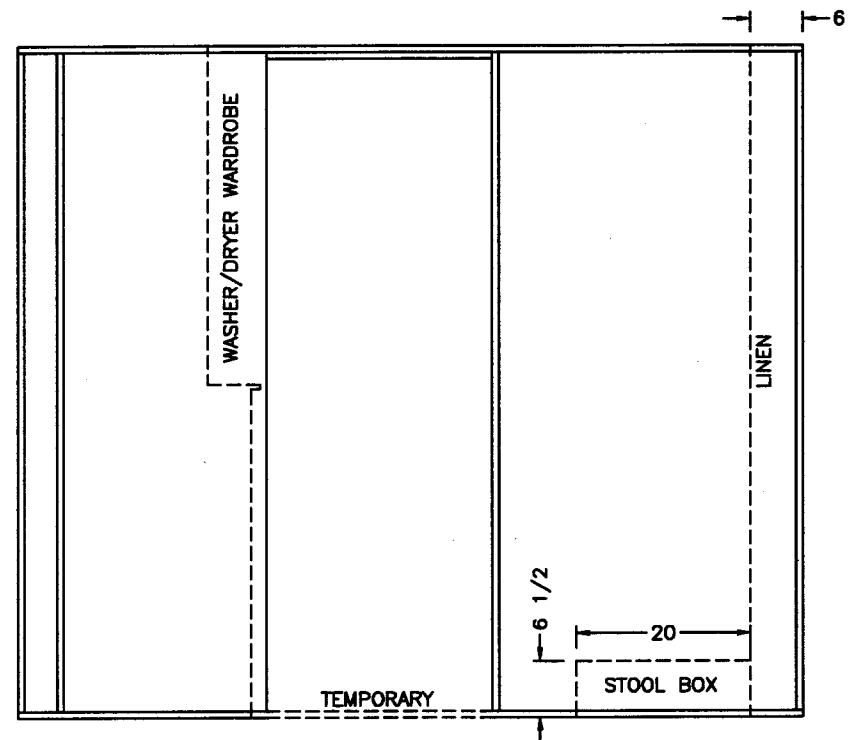


(2) 9 1/2x34 1/2 DOORS
(2) 9 1/2x17 1/2 DOOR

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SA/MA/KA 3481	1 OF 1	BRETT	B		Date:
	Title: FREIGHTLINER	I.D. # CABM/W/	Date:	Date:	Revision:	By:
	BATH LINEN	7H44	5/20/96	8-5		Date:

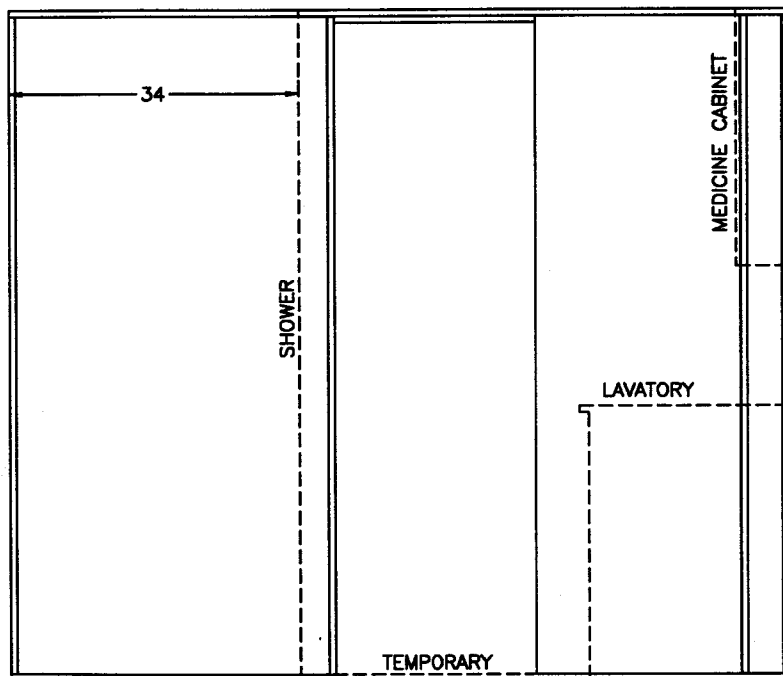


VIEW (A)

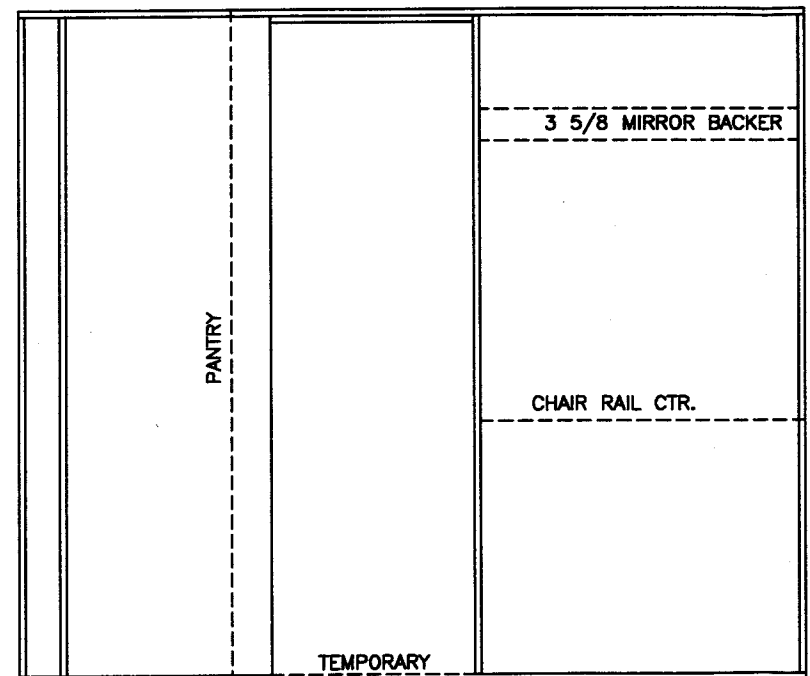


VIEW (B)

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: REVISED TO PRESENT CONSTRUCTION	By: MIKE D.
	KA 3481	1 OF 2	MIKE D.	<i>[Signature]</i>		Date: 10/22
	Title: FREIGHTLINER	I.D. # C/A/	Date:	Date:	Revision:	By:
	BATH WALLS	7H56	8-8-96	10-24		Date:



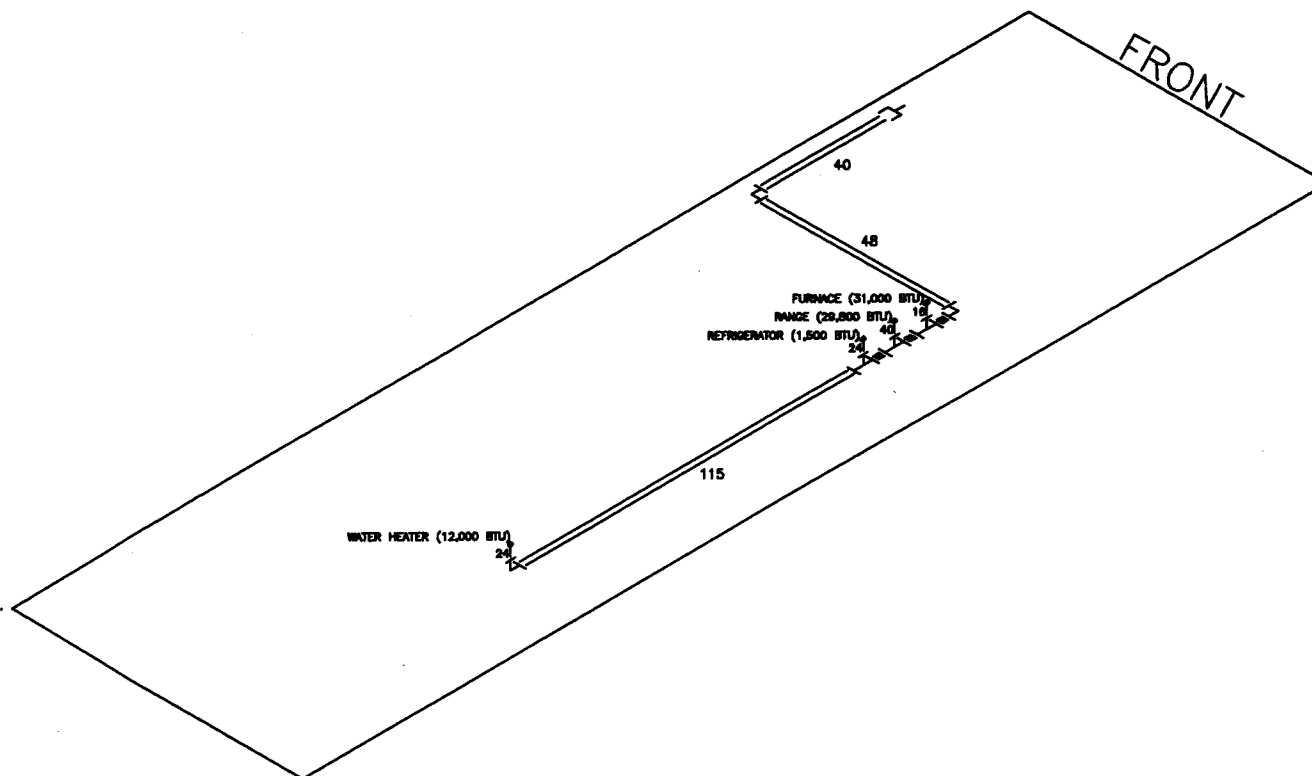
VIEW C



VIEW D
NO CHAIR RAIL

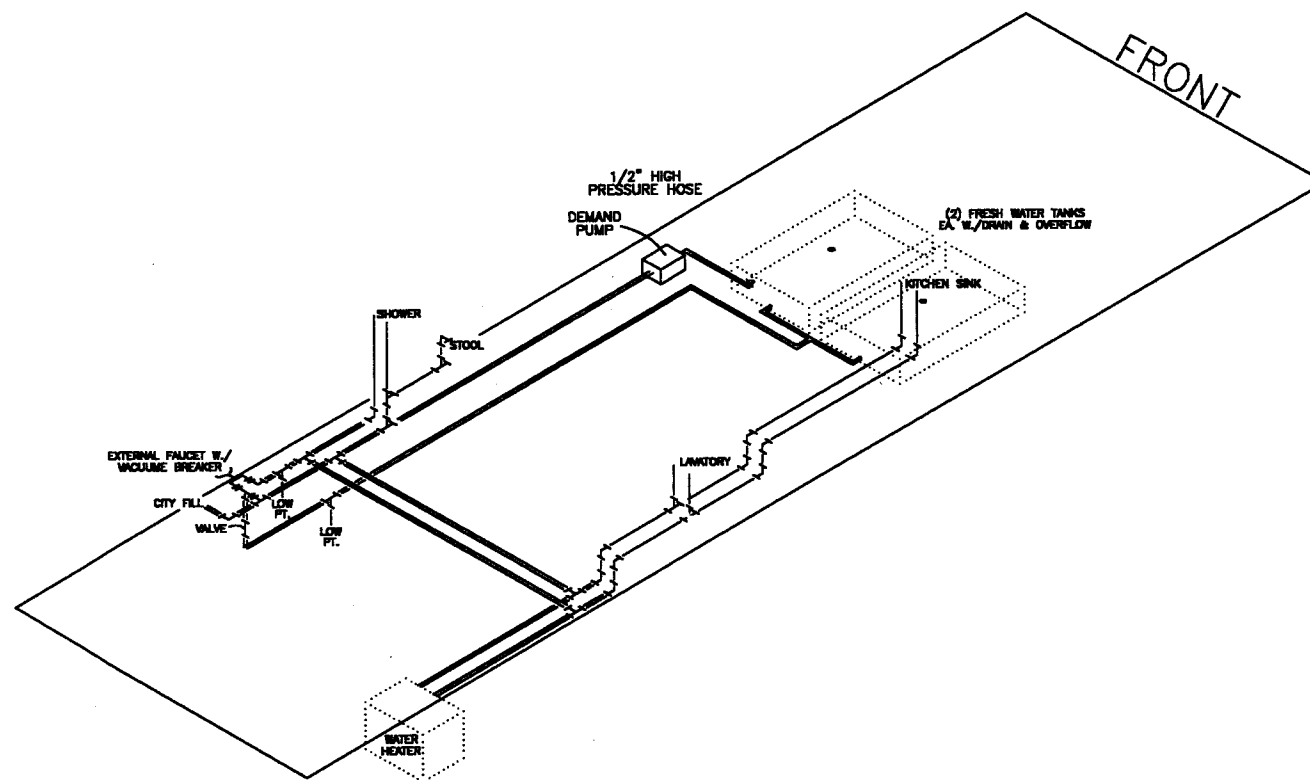
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By: MIKE D.
	KA 3481	2 OF 2	MIKE D.	10/24	REVISED TO PRESENT CONSTRUCTION	Date: 10/22
	Title: FREIGHTLINER	I.D. # C/A/	Date:	Date:	Revision:	By:
	BATH WALLS	7H56	8-8-96	10-24		Date:

NOTES:
 SHUT-OFF VALVES ARE WITHIN 5' OF APPLIANCES ON PARK TRAILERS
 1/2" BLACK MALL PIPE
 3/8" O.D. COPPER TYPE "L"
 MAX. LENGTH OF COPPER TYPE TO APPLIANCE PER TEST
 ALL BRASS FITTINGS BELOW FLOOR TO BE FORGED—NOT MILLED
 307 TOTAL DEVELOPED LENGTH
 74,300 TOTAL BTU SYSTEM



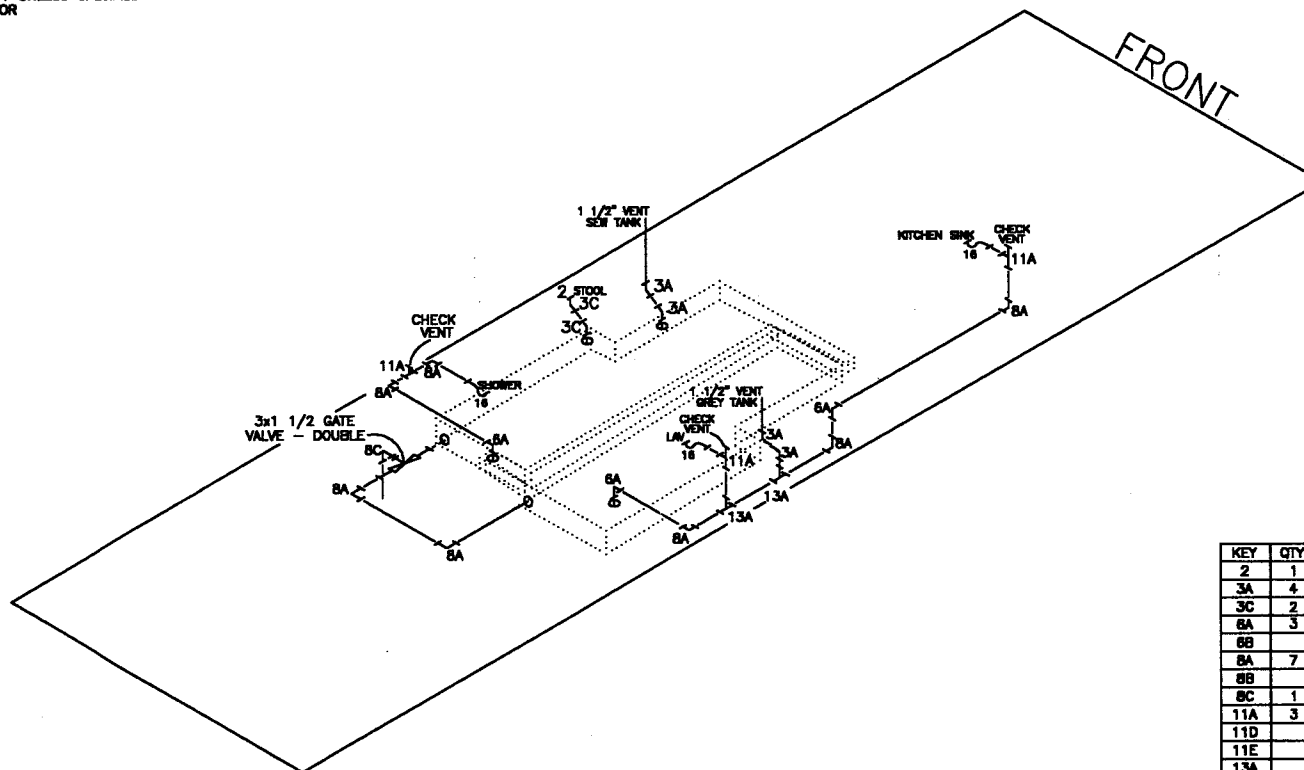
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block—3125TB	'97 Model: SA/MA/KA 3481 Title: GAS LINES	Sheet 1 OF 3 I.D. # CO/C/ 7SA3481	Drawn by: BRETT Date: 3/25/96	Checked by: Date: 	Revision: WATER HEATER BTU'S	By: BRETT
						Date: 8/26
					Revision:	By:
						Date:

NOTES:
SEE TYPICAL FOR WASHER INSTALLATION
1/2" (ID) POLYBUTYLENE TUBING
DRAINS INSTALLED AT LOW POINTS
BELOW MAIN FLOOR



NEWMAR CORP P.O. Box 30, Napppanee, IN. 48550 Title block--3125TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	SA/MA/KA 3481	2 OF 3	BRETT			Date:
	Title:	I.D. # CO/C/	Date:	Date:	Revision:	By:
	WATER LINES	7SA3481	3/25/96			Date:

NOTES:
 ALL PIPE & FITTINGS ARE ABS CHED. #40
 ALL ELL'S ARE 90 LONG TURN UNLESS SPECIFIED
 DRAIN GRADE TO BE 1/8" PER FOOT
 SUPPORT PIPE EVERY 4 FT. MAX
 ALL TRAP ARMS 3/4" MAX
 ALL FIXTURES HAVE 1 1/4" P-TRAPS MINIMUM
 ALL TANK HOOK-UPS ARE A DOUBLE LTTY UNLESS SPECIFIED OTHERWISE
 = BELOW MAIN FLOOR
 ALL CLEAN OUTS ARE 1 1/2 WYE'S
 SEE TYPICAL FOR WASHER INSTALLATION



KEY	QTY.	DESCRIPTION
2	1	CLOSET FLANGE - 4"x3"
3A	4	45° ELL - 1 1/2"
3C	2	45° ELL - 3"
8A	3	90° ELL - 1 1/2"
8B		90° ELL - 2"
8A	7	90° LONG SWEEP ELL - 1 1/2"
8B		90° LONG SWEEP ELL - 2"
8C	1	90° LONG SWEEP ELL - 3"
11A	3	SAN TEE - 1 1/2"
11D		SAN TEE - 2"x1 1/2"x1 1/2"
11E		SAN TEE - 2"x2"x1 1/2"
13A		LONG SWEEP TY - 1 1/2"
13D		LONG SWEEP TY - 2"x1 1/2"x1 1/2"
13E	1	LONG SWEEP TY - 1 1/2"x2"x1 1/2"
13F	1	LONG SWEEP TY - 1/2"x2"x2"
13H		LONG SWEEP TY - 2"
14		DOUBLE LONG SWEEP TY - 3"
15A		TY - 1 1/2"
18	3	P-TRAP W/UNION JOINT

NEWMAR CORP
 P.O. Box 50,
 Napanee, IN. 48550

Title block--3125TB

'97 Model:
 SA/MA/KA 3481

Title:
 DRAIN PLUMBING

Sheet
 3 OF 3

I.D. # CO/C/
 7SA3481

Drawn by:
 BRETT

Date:
 3/25/96

Checked by:

Date:

Revision:

Revision:

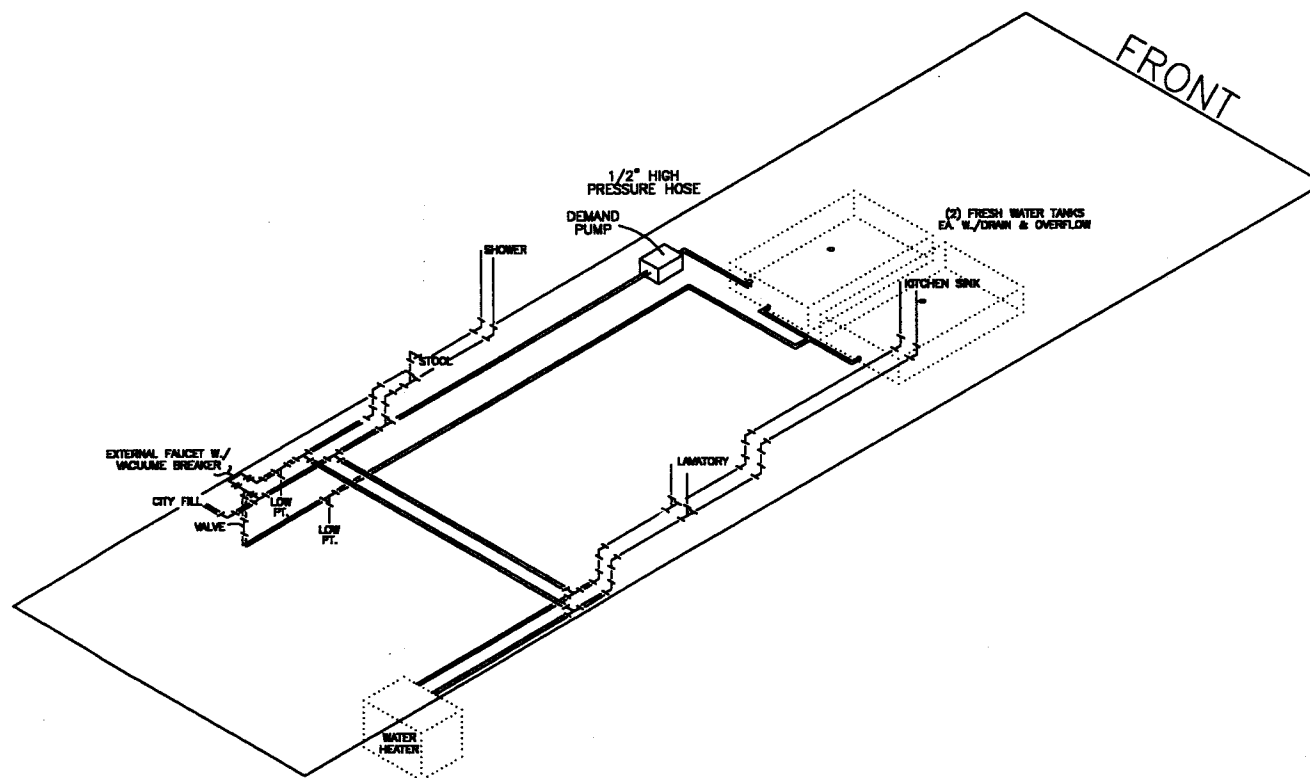
By:

Date:

By:

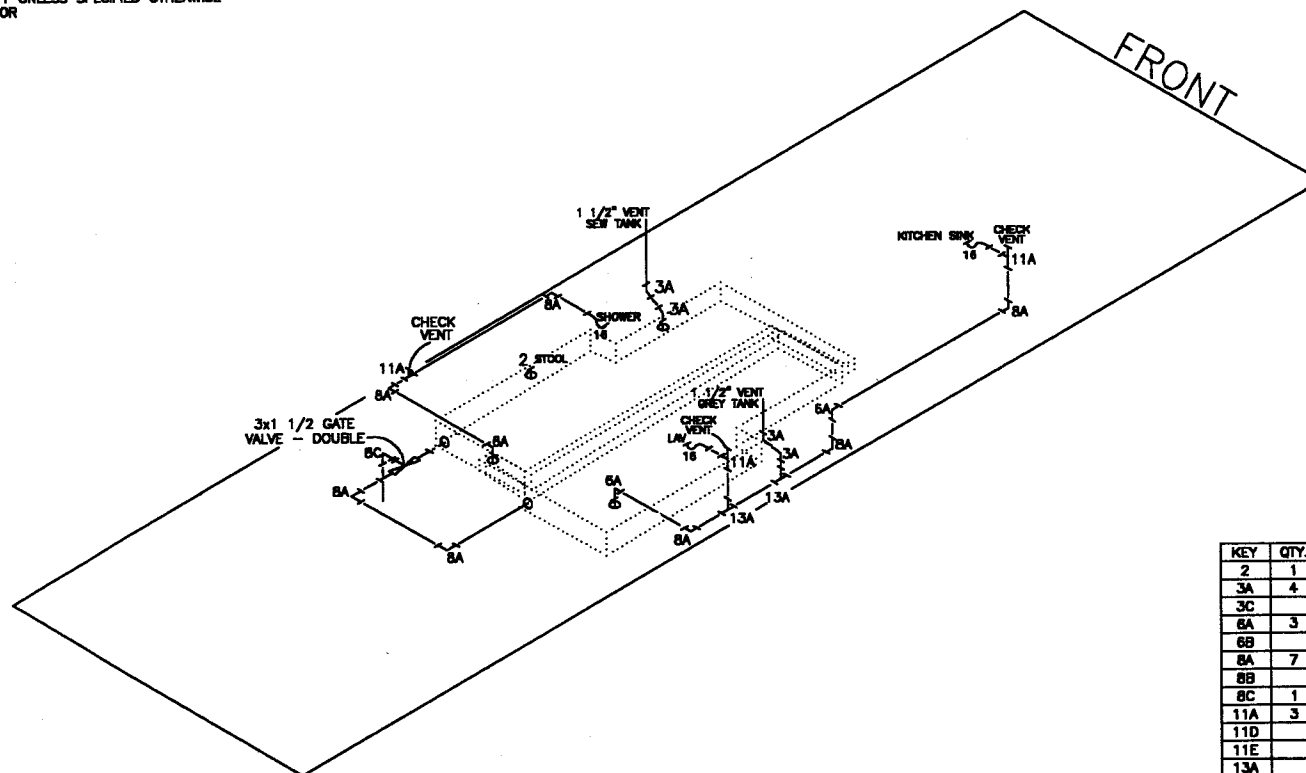
Date:

NOTES:
 SEE TYPICAL FOR WASHER INSTALLATION
 1/2" (ID) POLYBUTYLENE TUBING
 DRAINS INSTALLED AT LOW POINTS
 BELOW MAIN FLOOR



NEWMAR CORP P.O. Box 30, Nappanee, IN. 48550 Title block--3125TB	'97 Model: SA/MA/KA 3481		Sheet	Drawn by:	Checked by:	Revision:	By:
	FREIGHTLINER		1 OF 2	BRETT			Date:
	Title:		I.D. # CO/C/	Date:	Date:	Revision:	By:
	WATER LINES		7SA3481K	5/30/96			Date:

NOTES:
 ALL PIPE & FITTINGS ARE ABS CHED. #40
 ALL ELL'S ARE 90 LONG TURN UNLESS SPECIFIED
 DRAIN GRADE TO BE 1/8" PER FOOT
 SUPPORT PIPE EVERY 4 FT. MAX
 ALL TRAP ARMS 54" MAX
 ALL FIXTURES HAVE 1 1/4" P-TRAPS MINIMUM
 ALL TANK HOOK-UPS ARE A DOUBLE LTTY UNLESS SPECIFIED OTHERWISE
 = BELOW MAIN FLOOR
 ALL CLEAN OUTS ARE 1 1/2 WYE'S
 SEE TYPICAL FOR WASHER INSTALLATION



KEY	QTY.	DESCRIPTION
2	1	CLOSET FLANGE - 4"x3"
3A	4	45° ELL - 1 1/2"
3C		45° ELL - 3"
6A	3	90° ELL - 1 1/2"
6B		90° ELL - 2"
8A	7	90° LONG SWEEP ELL - 1 1/2"
8B		90° LONG SWEEP ELL - 2"
8C	1	90° LONG SWEEP ELL - 3"
11A	3	SAN TEE - 1 1/2"
11D		SAN TEE - 2"x1 1/2"x1 1/2"
11E		SAN TEE - 2"x2"x1 1/2"
13A		LONG SWEEP TY - 1 1/2"
13D		LONG SWEEP TY - 2"x1 1/2"x1 1/2"
13E	1	LONG SWEEP TY - 1 1/2"x2"x1 1/2"
13F	1	LONG SWEEP TY - 1/2"x2"x2"
13H		LONG SWEEP TY - 2"
14		DOUBLE LONG SWEEP TY - 3"
15A		TY - 1 1/2"
16	3	P-TRAP W./UNION JOINT

NEWMAR CORP
 P.O. Box 30,
 Napanee, IN. 46550

'97 Model: SA/MA/KA 3481
 FREIGHTLINER

Sheet
 2 OF 2

Drawn by:
 BRETT

Checked by:

Revision:

By:

Title:
 DRAIN PLUMBING

I.D. # CO/C/
 7SA3481K

Date:
 5/30/96

Date:

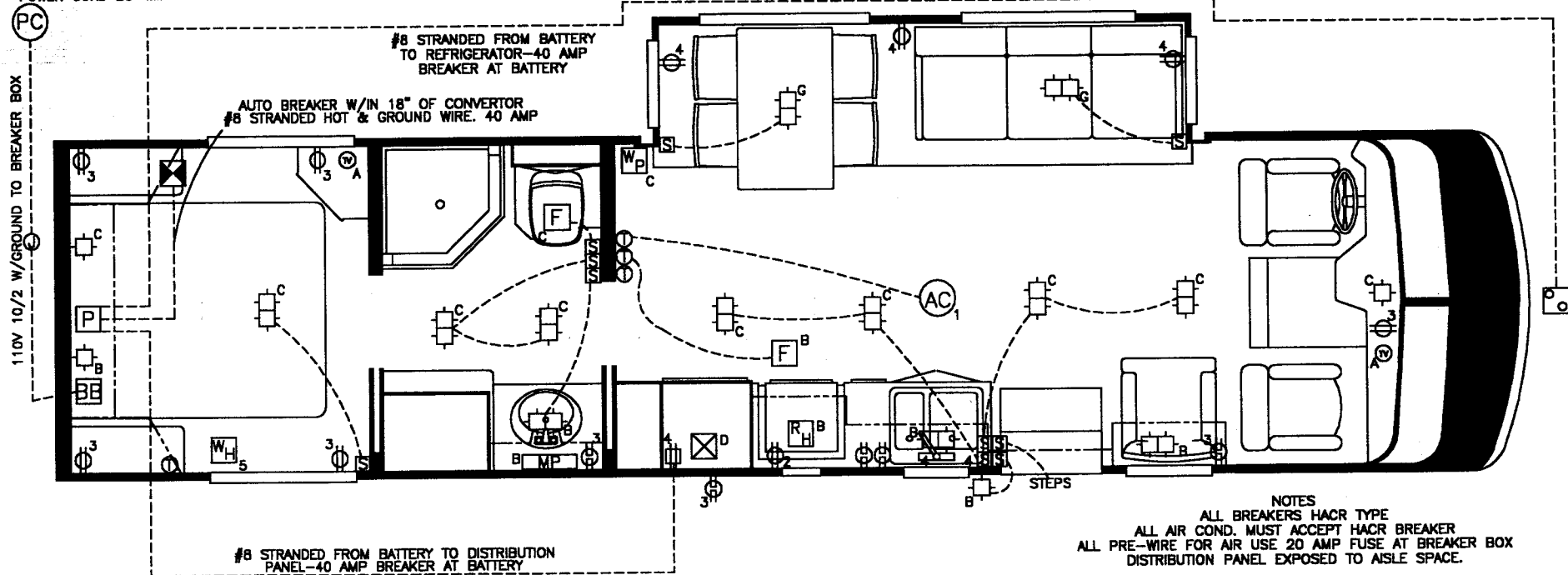
Revision:

By:

Title block--3125TB

Date:

POWER CORD 28' MIN. EXPOSED CORD



ELECTRICAL SYMBOLS

WORKING CLEARANCE MIN, 24Wx22D

W _P WATER PUMP	30 AMP BREAKER BOX 50 AMP OPTION	12V LIGHT	110V SWITCH
W _H WATER HEATER	CONVERTER W/12V FUSE BLOCK	12V SWITCH	THERMOSTAT
R _H 12V RANGE HOOD	12V DISTRIBUTION PANEL	RADIO 12V RADIO	T.V. JACK
C _F 110V CEILING FAN	12V STORAGE BATTERY	MP MONITOR PANEL	110V RECEPT
F FURNACE	12V FAN VENT	12V RECEPT	COMP. GFI BREAKER & RECEPT
AC AIR CONDITIONER	PC POWER CORD	110V LIGHT	110V JUNCTION BOX

50 AMP OPTION

CIRCUIT	WIRE SIZE	VOLTS	FUSE BREAKER	LOAD
1	12/2 W/GR	110/120	20 AMP HACR	AIR CONDITIONER
2	14/2 W/GR	110/120	15 AMP HACR	MICROWAVE
3	14/2 W/GR	110/120	15 AMP HACR	CONVERTER & RECEPTS
4	14/2 W/GR	110/120	15 AMP HACR	REFRIG & GFI
5	14/2 W/GR	110/120	15 AMP HACR	WATER HEATER
A	# 12 STRANDED	12	20 AMP	TV
B	# 12 STRANDED	12	20 AMP	DOOR SIDE LIGHTS
C	# 12 STRANDED	12	20 AMP	OFF DOOR SIDE LIGHTS
D	# 12 STRANDED	12	20 AMP	FURNACE
E	# 12 STRANDED	12	20 AMP	SECURITY / OPEN
F	# 12 STRANDED	12	20 AMP	REFRIGERATOR / OPEN
G	# 12 STRANDED	12	20 AMP	SLIDE-OUT

NEWMAR CORP
P.O. Box 30,
Nappanee, IN. 46550

'97 Model:
KA 3481
Title: **STANDARD ELECTRICAL DIAGRAM**

Sheet
1 OF 3
I.D. # CO/E/
7KA3481

Drawn by:
MIKE D
Date:
8-7-96

Checked by:

Date:

Revision:

Revision:

By:

Date:

By:

Date:

Title block--375TB

