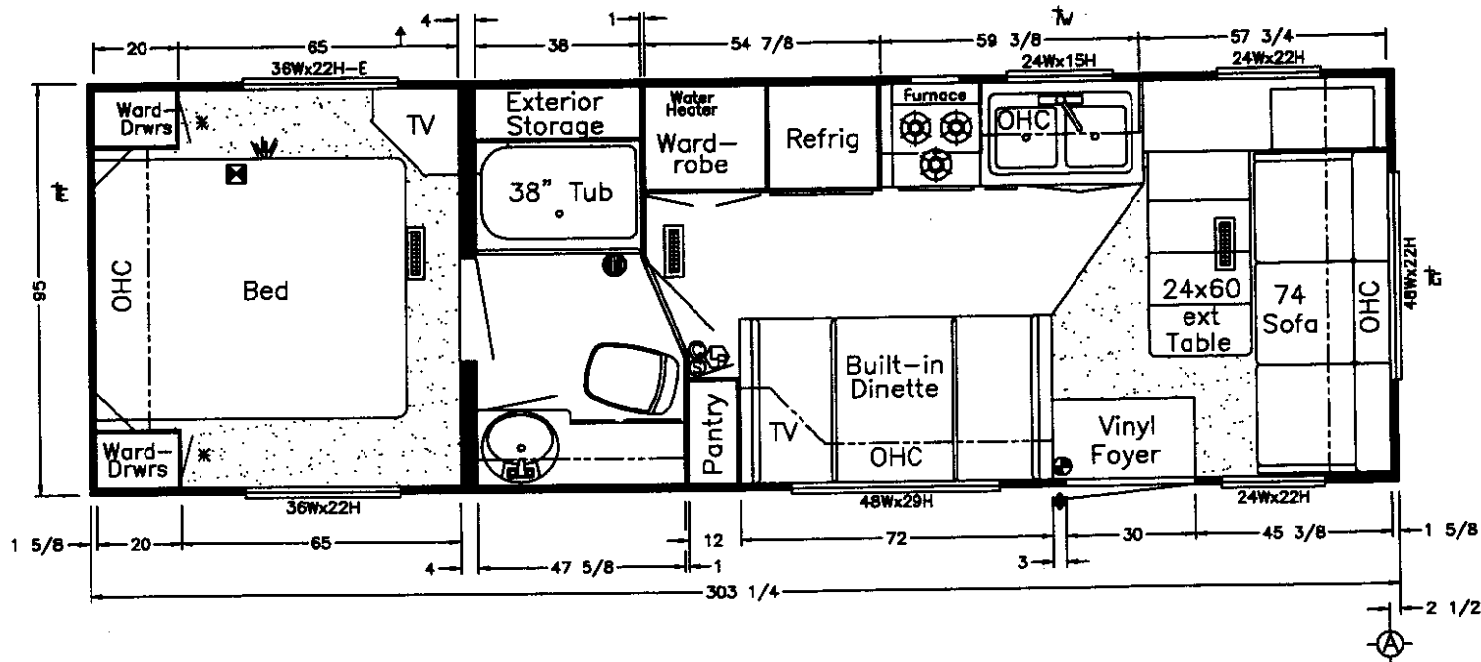




Overall length: 29' 4"
 Overall width: 95"
 Interior width: 91 3/4"
 Square footage: 200 sq. ft.
 Awning length: 17 Ft.

⊙ = "0" Point of frame

NOTE
 ALL WALLS, PARTITIONS, & CEILING HAVE
 CLASS "C" (200) FLAME SPREAD RATING
 ALL INTERIOR PASSAGE DOORS ARE NON-LOCKING

SYMBOLS
 ● - WARM AIR REGISTER
 ⊙ - ELECTRICAL PANEL
 TW - WATER INLET
 TG - GAS INLET
 TE - ELECTRICAL INLET
 E - EGRESS
 ☒ - CONVERTER
 ◇ - THERMOSTAT

⊙ - LP DETECTOR
 C.W. - CITY WATER
 ↑ - SEWAGE DRAIN
 ⊙ - SMOKE DETECTOR
 ⊙ - FIRE EXTINGUISHER (5 BC MIN)
 ⊙ - INSIGNIAS (STATE & RVIA)
 ⊙ - C.O. DETECTOR
 * - MIRROR WARDROBE

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

'97 Model:
 American Star 28' WCB-TT

Title:
 Floor Plan

Sheet
 1 of 3

I.D. #
 P/7T28WCB

Drawn by:
 Todd Stahly

Date:
 4/22/96

Checked by:
 [Signature]

Date:
 11-8

Revision: Changed the drain on the tub (971117)

Revision:

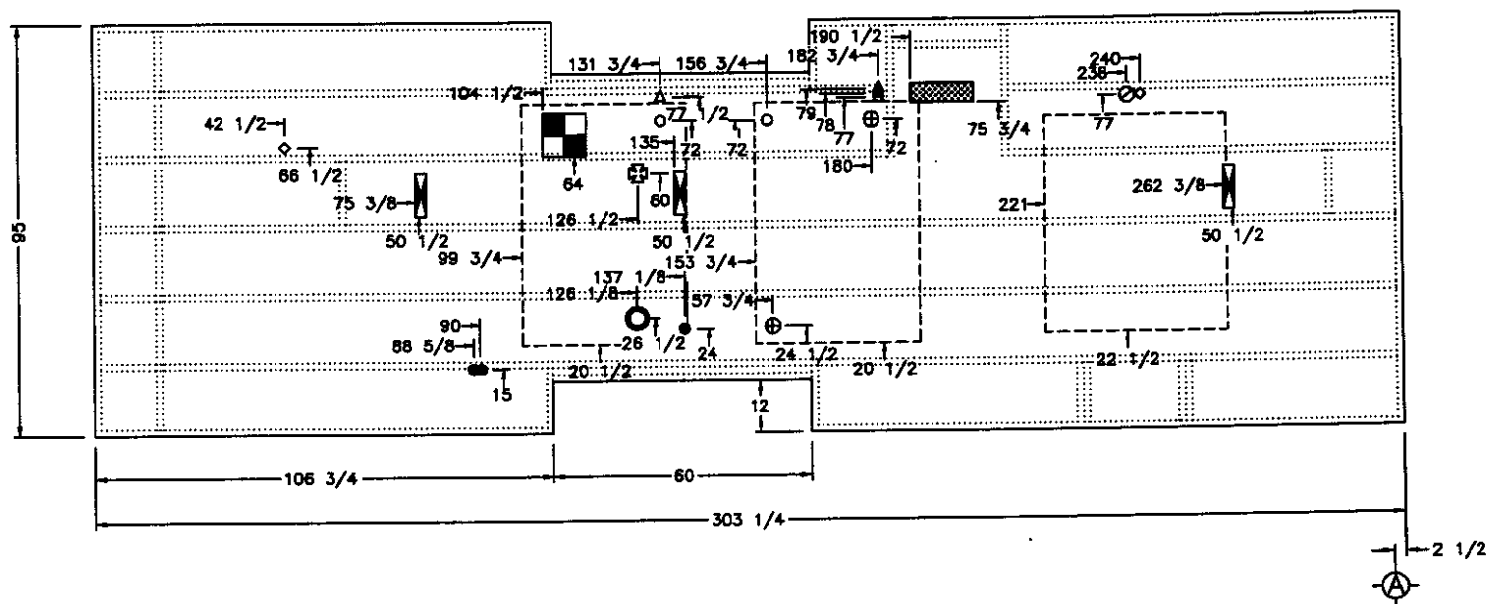
By: Todd

Date: 11/7/96

By:

Date:

Title block--375TB



⊙ = Frame "O" point

- ▣10"x10" FIBERGLASS TUB
- ⊕5" ABS TUB HOLE
- ⊗5" HEAT DUCT HOLE
- ⊗4 1/2" HEAT DUCT HOLE
- ⊗4" HEAT DUCT HOLE

FLOOR CUTOUT SYMBOLS

- ⊕2 1/2" HEAT DUCT HOLE
- ⊗2 1/2"x10" HEAT REGISTER
- ⊗4 1/2"x14 1/2" FURNACE
- ⊕5" SEWAGE DRAIN HOLE
- ⊕3" DRAIN HOLE
-2" VENT HOLE
- ◇1/4" ELECTRICAL HOLE
- ⊕3" WATER FILL HOLE
-3/4" WATER LINE HOLE
- △3/4" GAS LINE HOLE

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

'97 Model:
American Star 28' WCB-TT
Title:
Floor layout

Sheet
2 of 3
I.D. #
P/7T28WCB

Drawn by:
Todd Stahly
Date:
4/22/96

Checked by:
[Signature]
Date:
11-8

Revision: Removed hole for ABS tub added water line on DS @ 90 (971117)

Revision:

By: Todd
Date: 11/7/96
By:
Date:

Title block--3751B



Title: Holding Tank drawings

I.D. #
h/7t28wcb

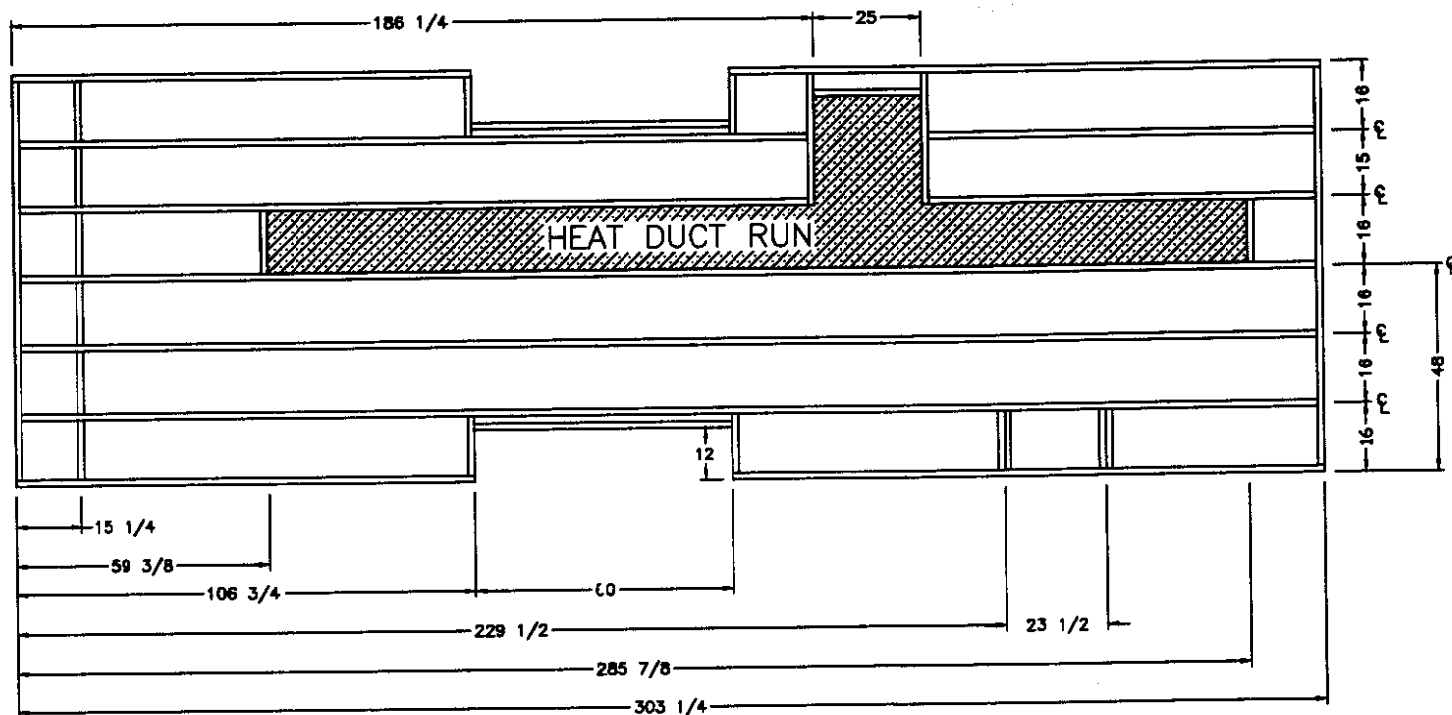
Date: 10/22/96

Date: 10/28

Revision:

Date:

Date:



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

'97 Model:
American Star 28' WCB-TT
Title:
Stringer layout

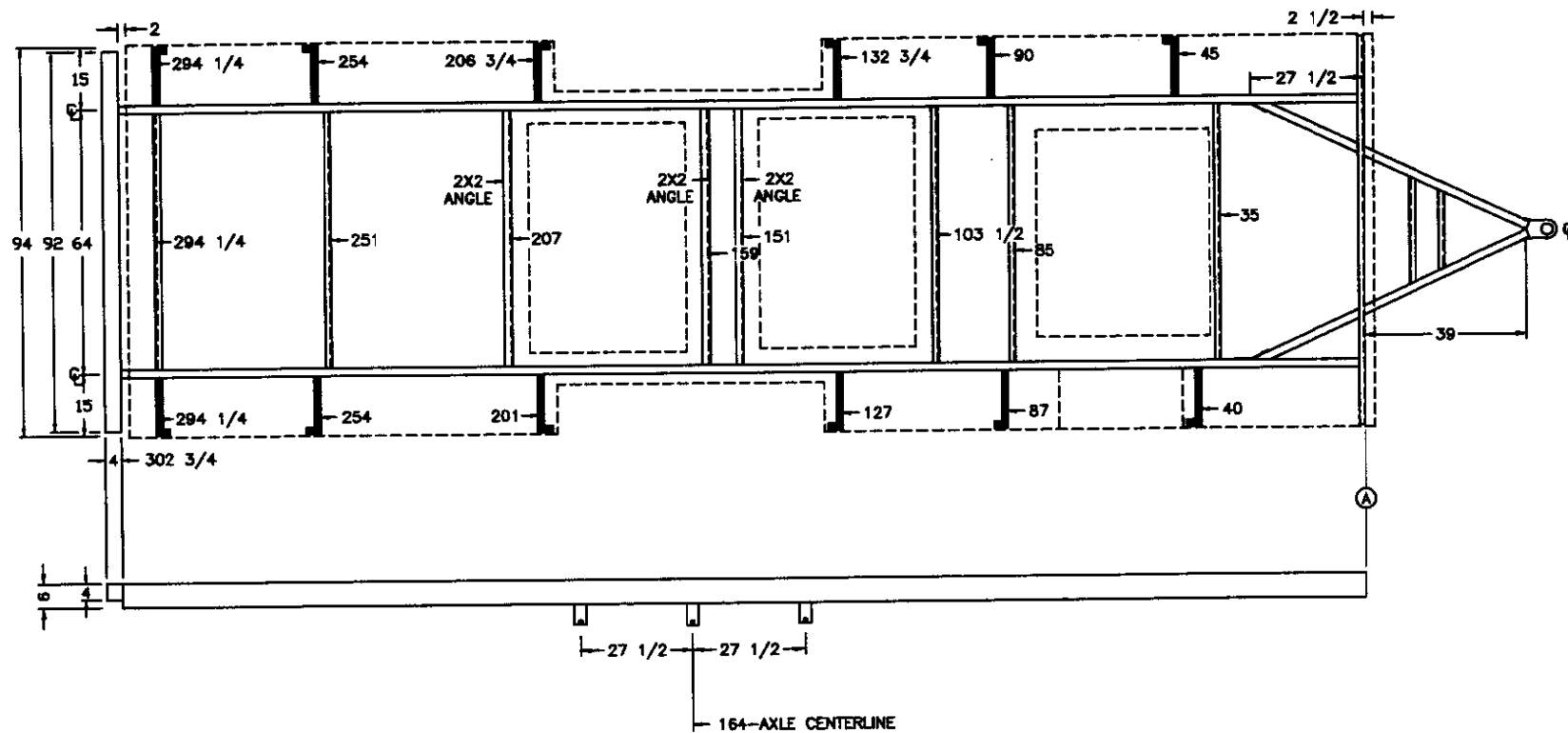
Sheet
3 of 3
I.D. #
P/TT28WCB

Drawn by:
Todd Stahly
Date:
4/22/96

Checked by:
WJM
Date:
10-20

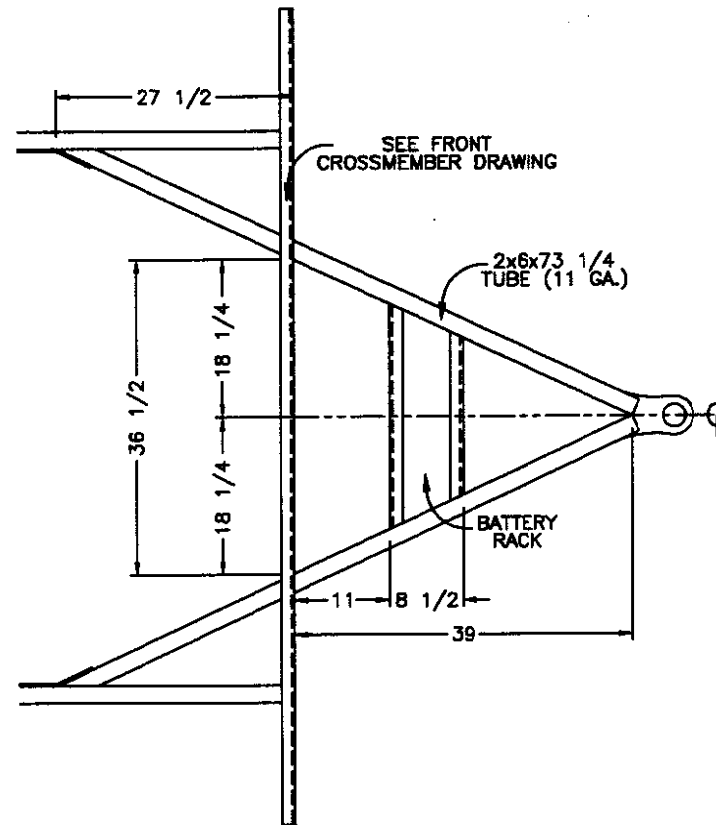
Revision:	By:
Revision:	Date:
Revision:	By:
Revision:	Date:

Title block---375TB



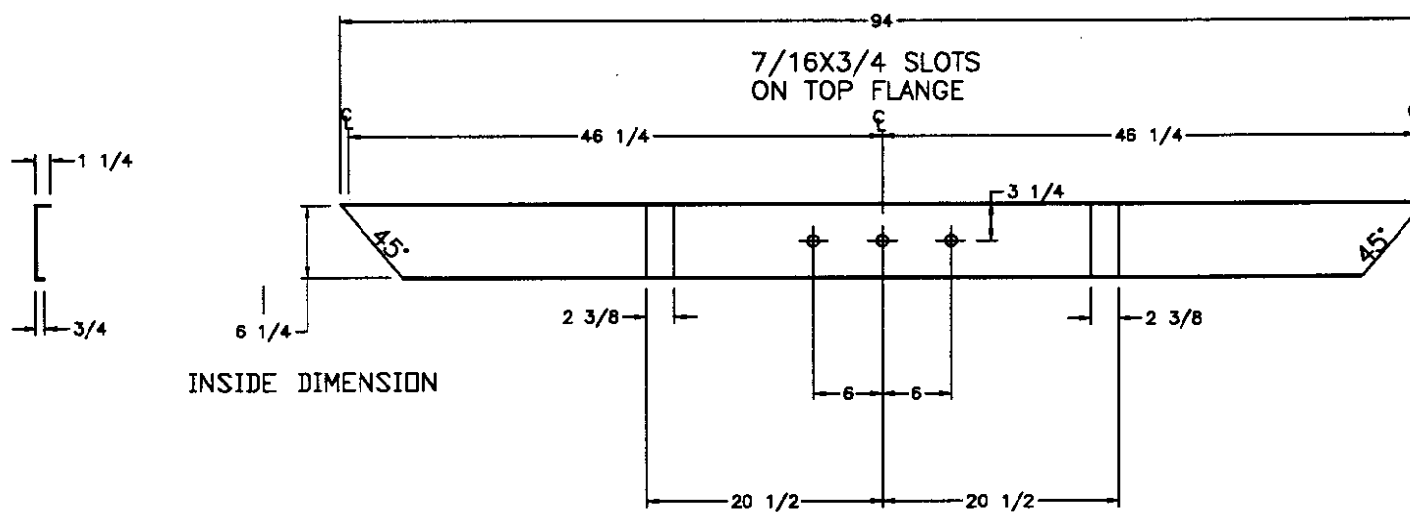
NOTE:
ALL DIMENSIONS ARE FROM POINT "A"
FRAME STRUCTURE: 2x6 TUBE (11 GA.)

NEWMAR CORP P.O. Box 30, Napponee, IN. 48550 Title block--375TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By: Todd
	American Star: 28' WCB-TT	1 of 1	Todd Stahly	<i>WJ</i>	Removed tube above axle changed the frame height dimension (97105)	Date: 10/31/96
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Frame detail	ft/6/7t28wcb	10/22/96	11-1		Date:



NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	All 6" frame travel trailers	1 of 1	Todd Stahly	WJM		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	"A" frame detail	ft/6/7aframe	6/19/96	9/4		Date:

12 GAUGE STEEL

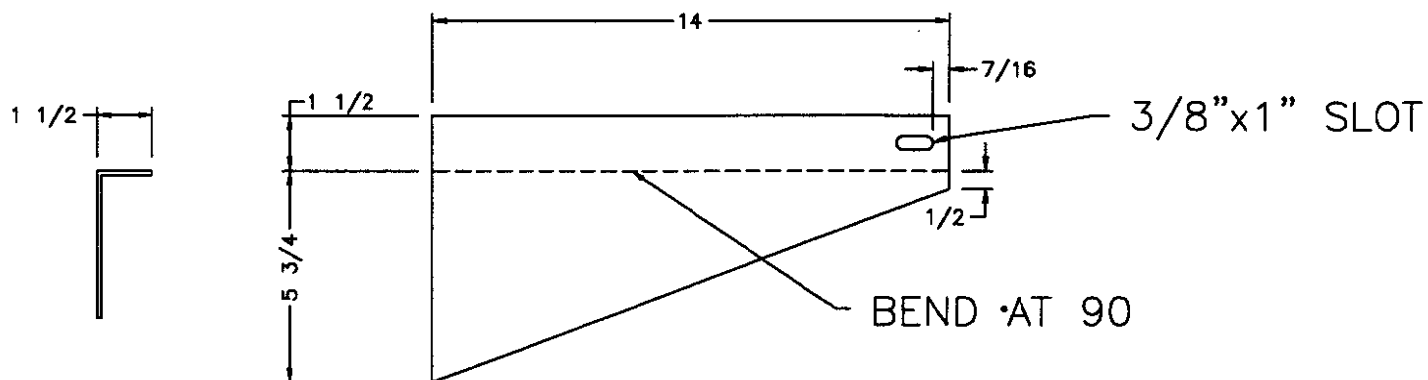


6" FRAME

HOLES IN THE MIDDLE
ARE 1" IN DIAMETER

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	All 6" Travel Trailers	1 of 1	Todd Stahly	WJM		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Front crossmember	ft/6/71xmem	6/20/96	9/4		Date:

PART # OR-5X14
VENDOR- SHARP STL



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

'97 Model:
Used on all 6" Travel Trailers

Sheet
1 of 1

Drawn by:
Todd Stahly

Checked by:
WJM

Revision:

By:

Date:

Title:
6" frame Outrigger

I.D. #
ft/6/7tor

Date:
6/20/96

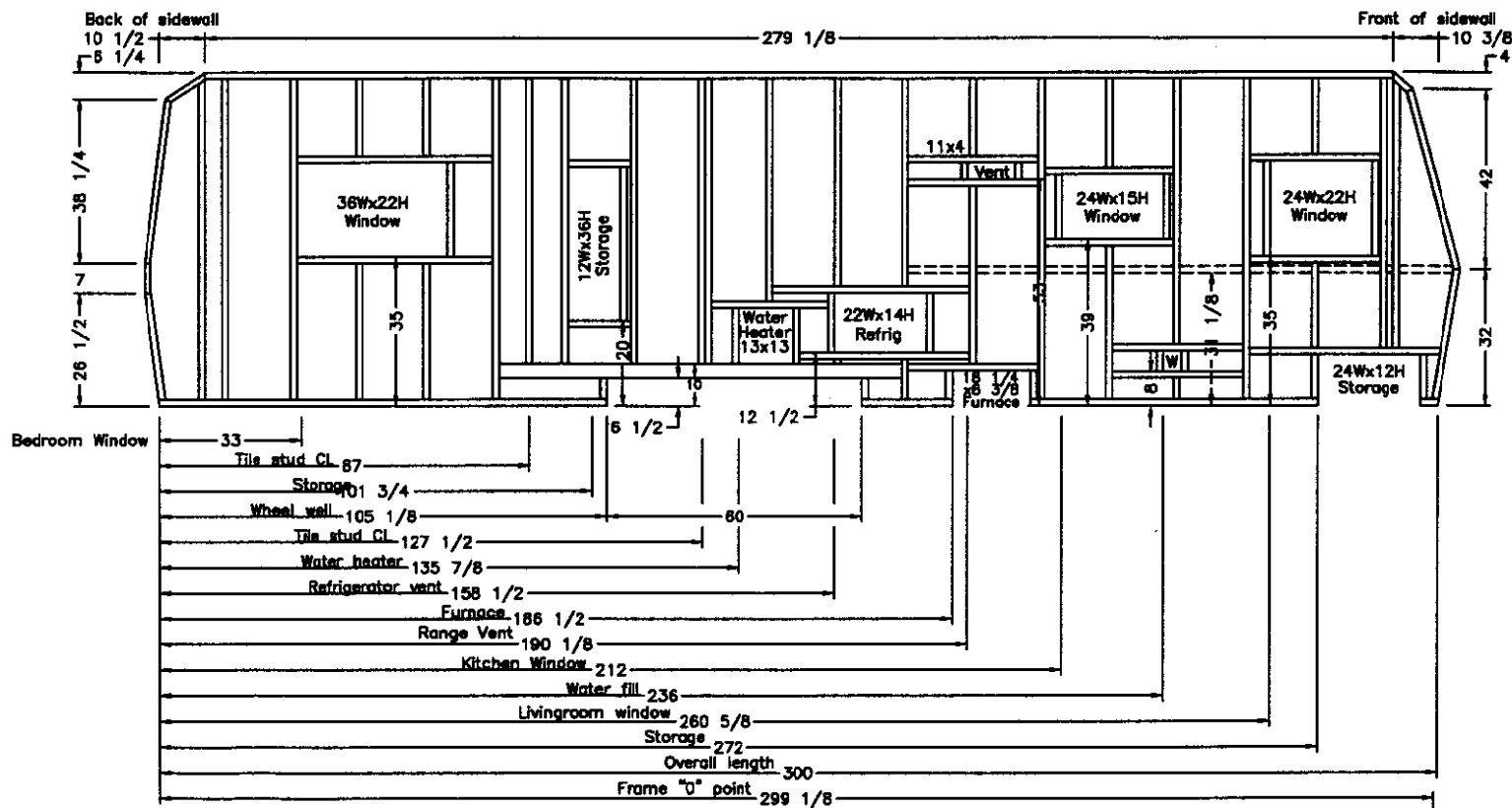
Date:
9/4

Revision:

By:

Date:

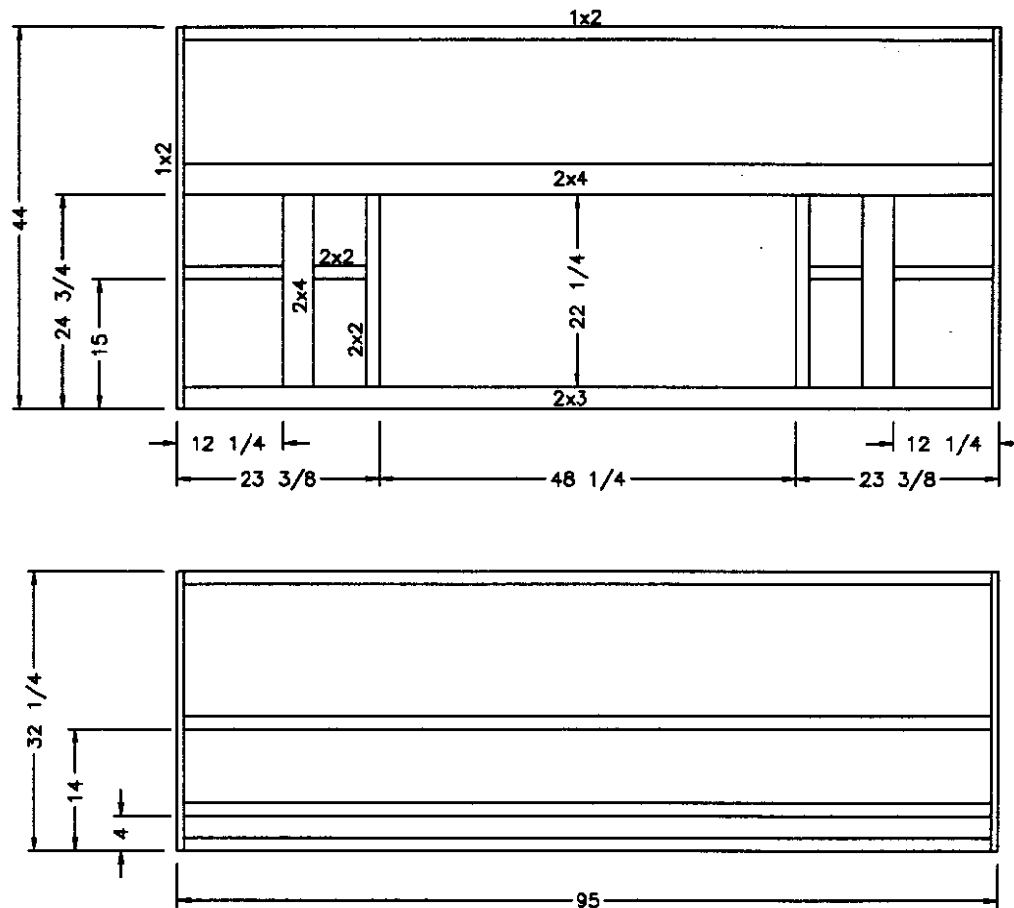
Title block---1-4fuTB



NOTE:

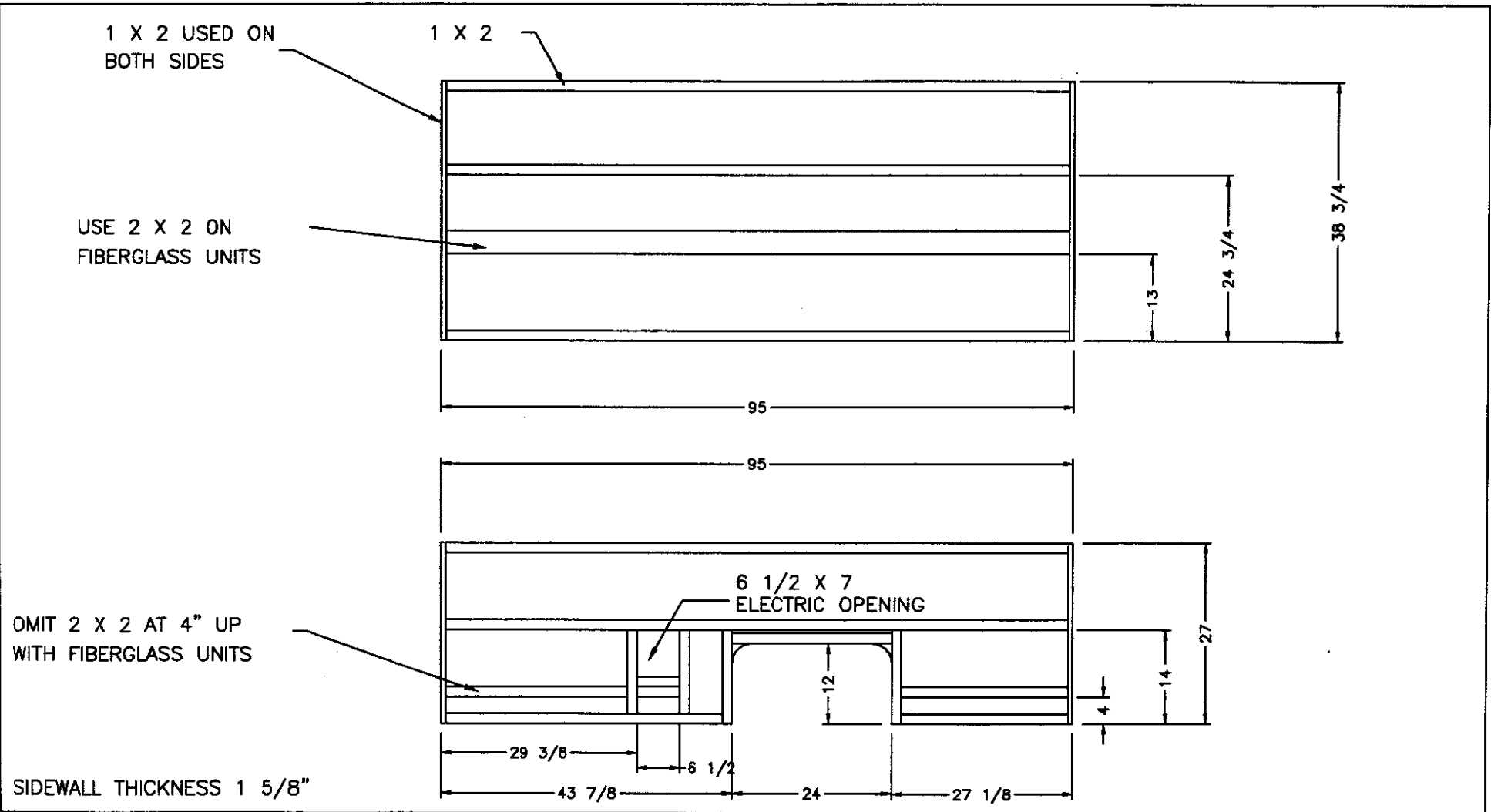
SIDEWALL LAYOUT DRAWN AS IN JIG.
ALL STUDS SPACED 16" ON CENTER UNLESS OTHERWISE SPECIFIED.
SIDEWALL THICKNESS 1 5/8"

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--375TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: Moved wheel well opening to match floor layout (971127)	By: Todd
	American Star: 28' WCB-TT	1 of 1	Todd Stahly	<i>[Signature]</i>		Date: 11/11/96
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Offdoor sidewall detail	s/o/7t28wcb	10/23/96	<i>[Signature]</i>		Date:

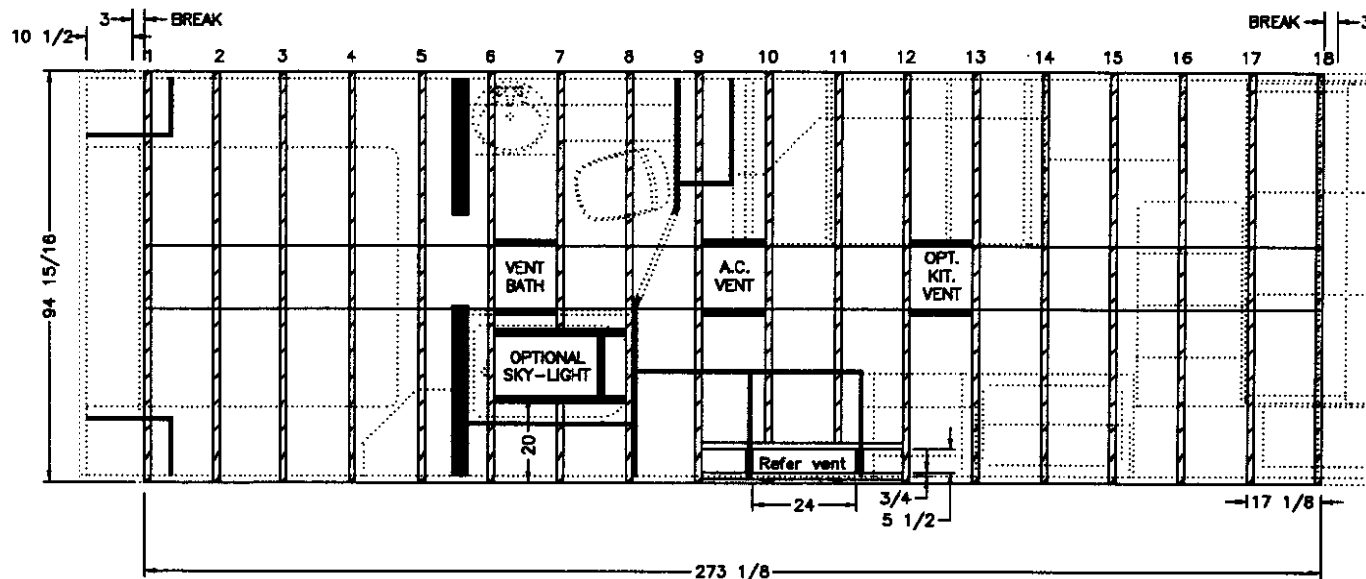


Sidewall thickness 1 5/8"

NEWMAR CORP P.O. Box 30, Napppanee, IN. 46550 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' WCB-TT	1 of 1	Todd Stahly	W9M		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Front sidewall detail	s/f/7t28wcb	10/23/96	10-24		Date:



NEWMAR CORP P.O. Box 30, Napanee, IN. 46550 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' WCB-TT	1 of 1	Todd Stahly	WJN		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Rear sidewall detail	s/r/7t28wcb	10/23/96	10-25		Date:



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

'97 Model:
American Star: 28' WCB-TT
Title:

Sheet
1 of 1
I.D. #
r/7t28wcb

Drawn by:
Todd Stahly
Date:
10/23/96

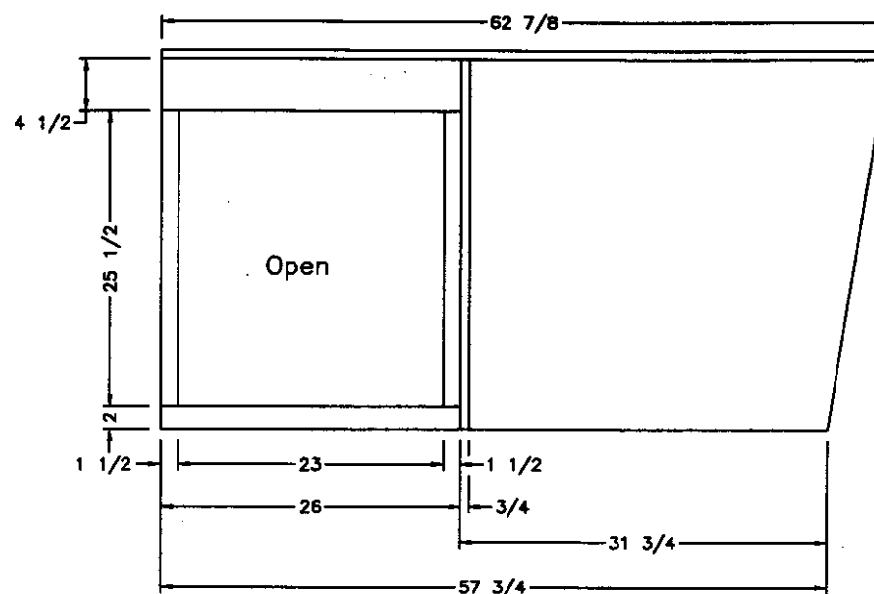
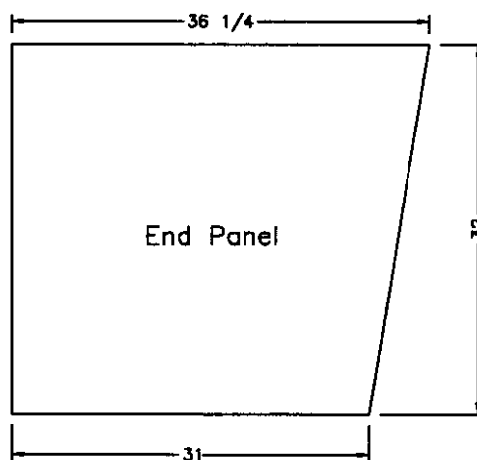
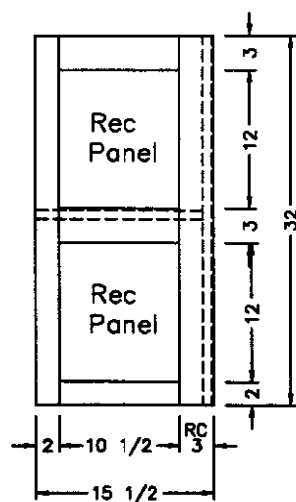
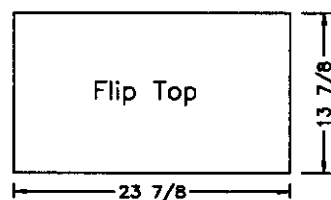
Checked by:
WGN
Date:
11-12

Revision: Moved bath vent to the center added location for optional
kitchen vent (971132)
Revision:

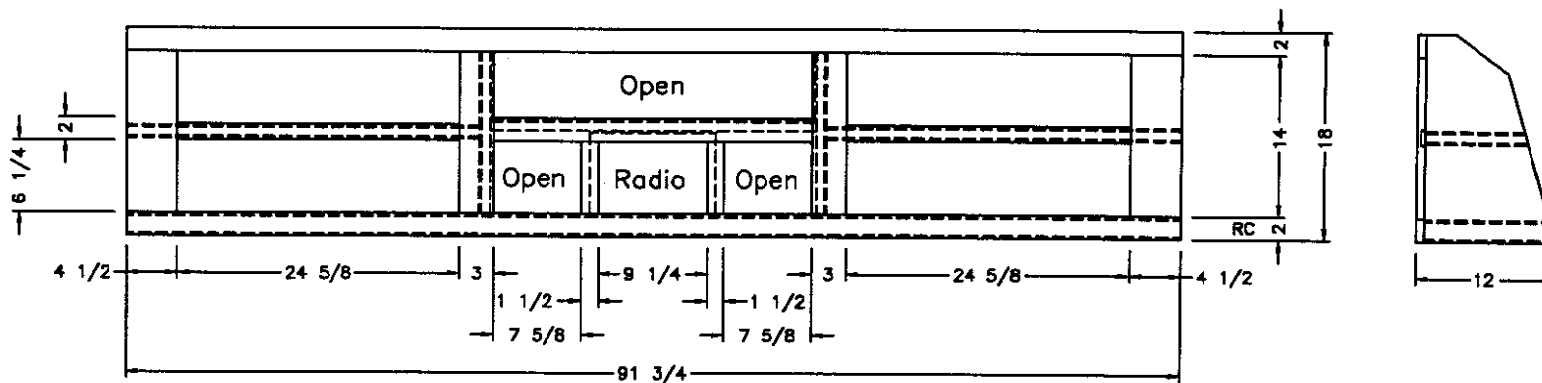
By: Todd
Date: 11/11/96
By:
Date:

Title block--375TB

Roof layout

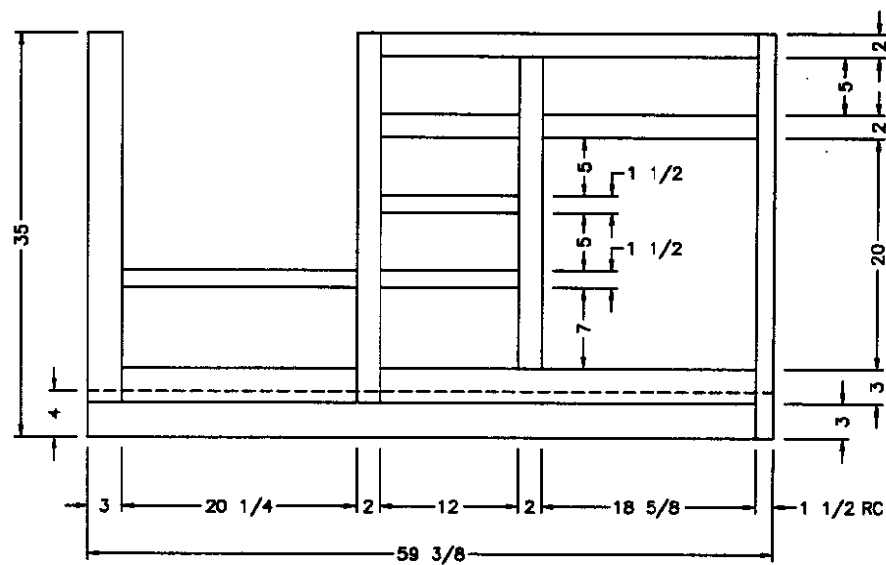


NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' WCB-TT	1 of 1	Todd Stahly	<i>[Signature]</i>		Date:
Title block--1TB	Title:	I.D. #	Date:	Date:	Revision:	By:
	Offdoor side storage cab	cabtt/1/710	10/23/96	10-28		Date:



Doors:
(4) 12 1/2 x 14 1/2 Dec. glass

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' WCB-TT	1 of 1	Todd Stahly	W9M		Date:
Title block---1TB	Title:	I.D. #	Date:	Date:	Revision:	By:
	Sofa overhead cabinet	cabtt/1/78	10/23/96	10-25		Date:

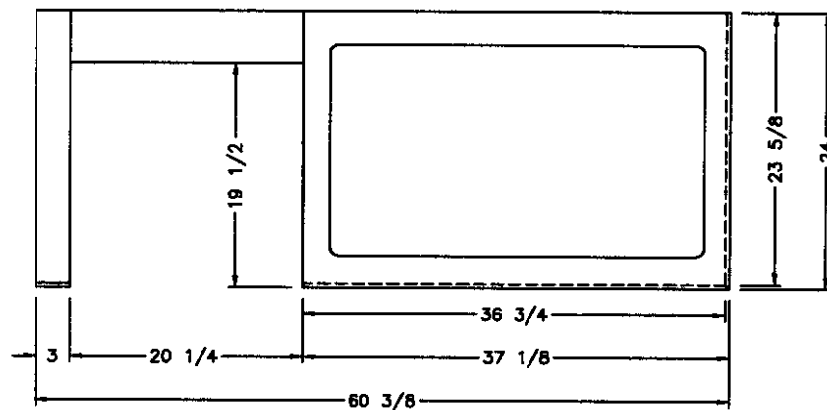


RANGE/DRAWER BASE

- (3) 12 1/2x5 3/4 FRONT
- (1) 12 1/2x7 3/4 FRONT
- (1) 21x7 3/4 FRONT
- (1) 19x5 3/4 FRONT
- (2) 9 1/2x20 1/2 DOORS

Used On:
 AS 25' RB-TT
 AS 26' DB-TT
 AS 28' WCB-TT

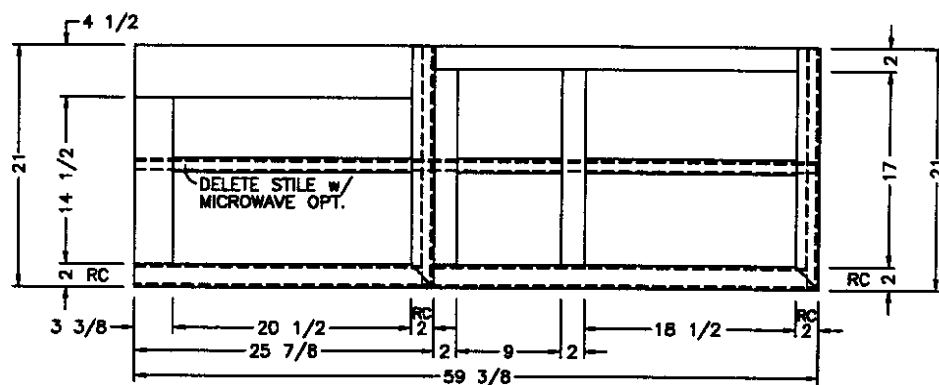
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	See Used On List	2 of 2	Todd Stahly	WJM		Date:
Title:	Kitchen base	I.D. #	Date:	Date:	Revision:	By:
		cabtt/c/715	10/16/96	10/17		Date:



Used On:

AS 25' RB-TT
AS 26' DB-TT
AS 28' WCB-TT

NEWMAR CORP P.O. Box 30, Napppanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	See Used On List	1 of 2	Todd Stahly	WJM		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Kitchen counter	cabtt/c/715	10/16/96	10/17		Date:



KITCHEN OVERHEAD
 20" DEPTH 12" DEPTH
 DOOR LIST:
 (2) 10 1/2x17 1/2 w/OUT MICROWAVE
 (3) 9 1/2x17 1/2

Used on:
 AS: 25' RB-TT
 AS: 26' DB-TT
 AS: 28' WCB-TT

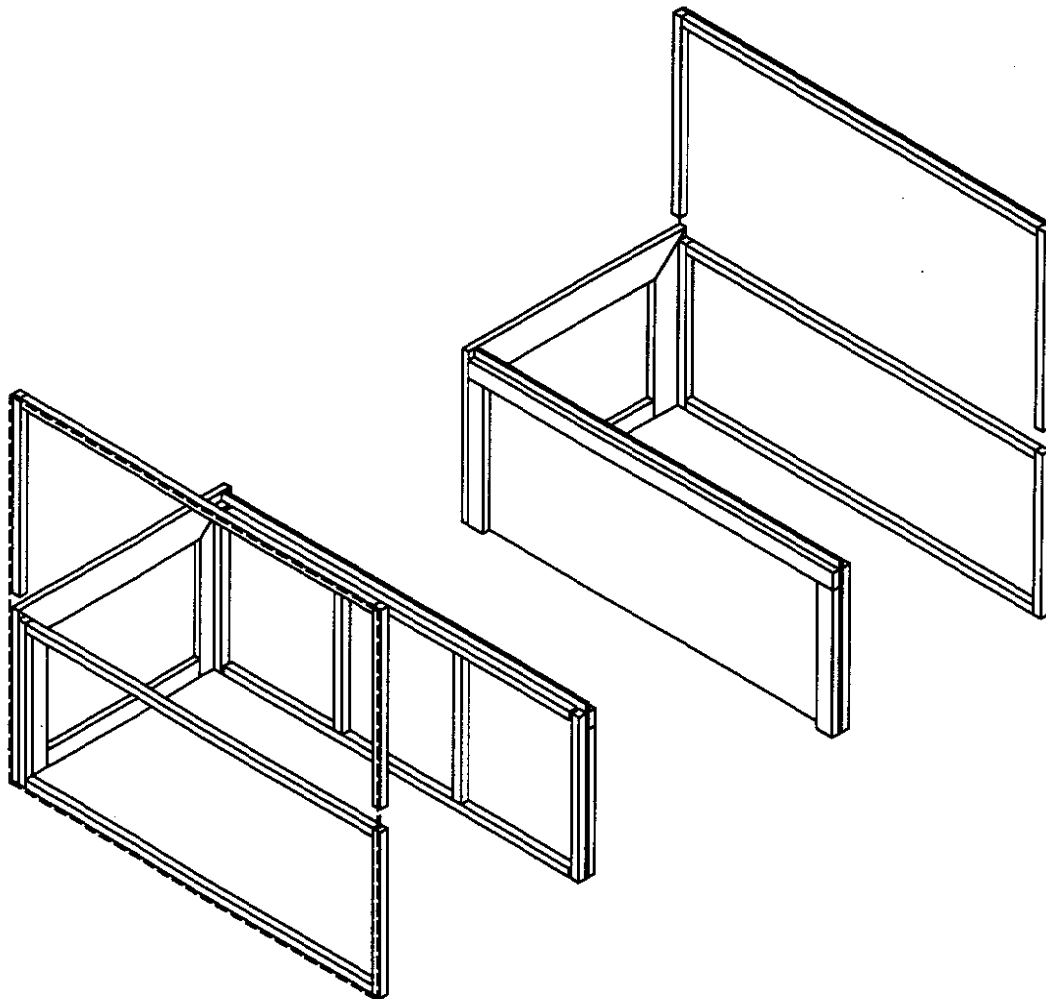
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	See Use On List	1 of 1	Todd Stahly	WJM		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Kitchen Overhead	cabtt/c/714	10/16/96	10/17		Date:

Used On:

AS 25' RB-TT

AS 26' DB-TT

AS 28' WCB-TT



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

'97 Model:
See Used On List

Sheet
3 of 3

Drawn by:
Todd Stahly

Checked by:
WJM

Revision:

By:

Date:

Title:
Isometric view Built-in-Dinette

I.D. #
cabtt/c/713

Date:
10/16/96

Date:
10/21

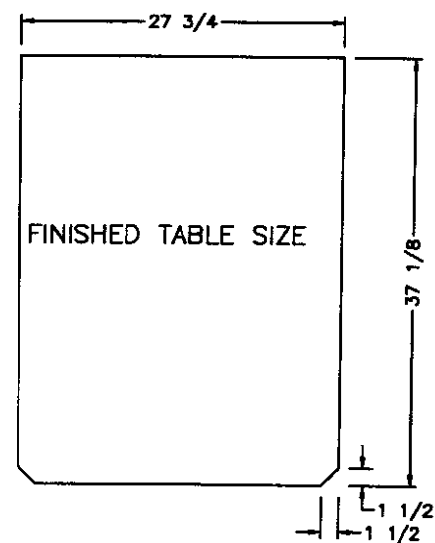
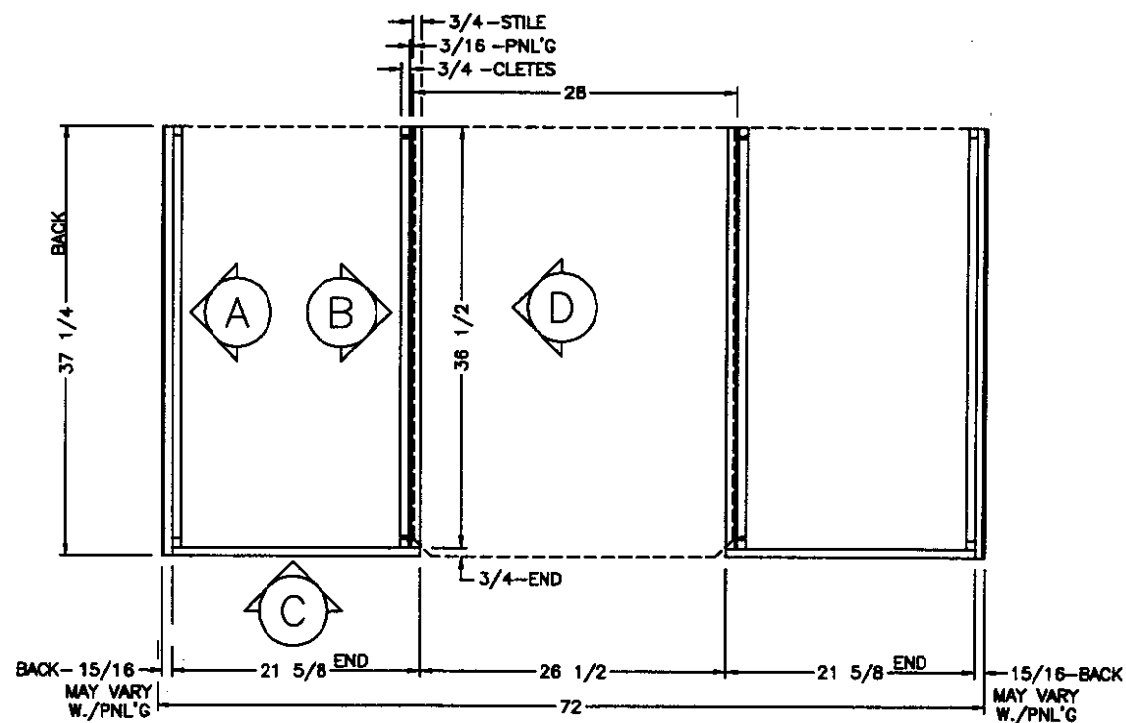
Revision:

By:

Date:

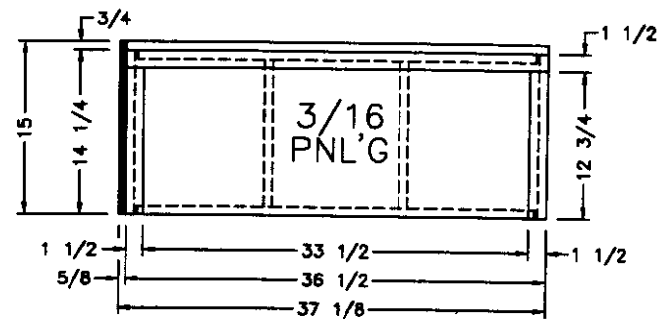
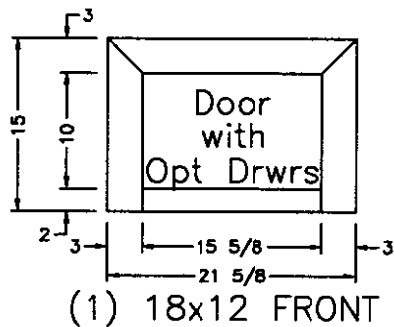
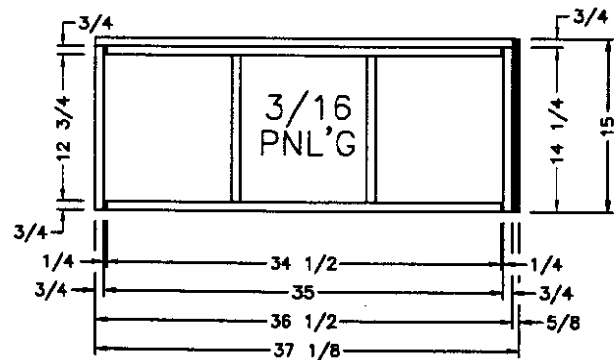
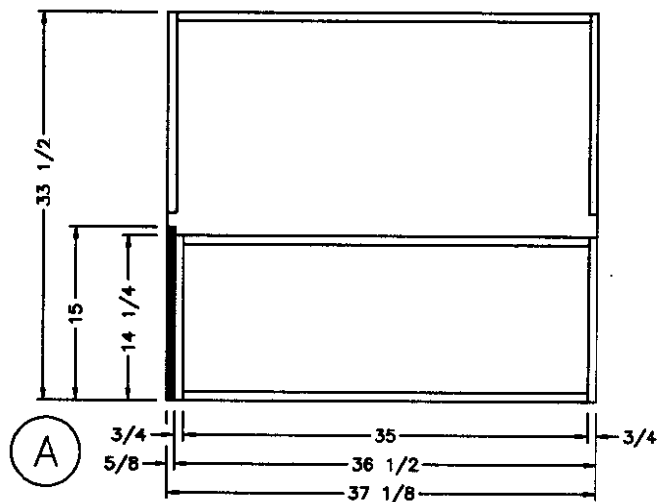
Title block--1TB

AS 25' RB-TT
AS 26' DB-TT
AS 28' WCB-TT



NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model: See Used On List	Sheet 1 of 3	Drawn by: Todd Stahly	Checked by: WJM	Revision:	By:
	Title: Built-in-Dinette Top	I.D. # cabtt/c/713	Date: 10/16/96	Date: 10/21	Revision:	By: Date:

Used On:
 AS 25' RB-TT
 AS 26' DB-TT
 AS 28' WCB-TT



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

'97 Model:
 See Used On List
 Title:
 Built-in-Dinette Fronts

Sheet
 2 of 3
 I.D. #
 cabtt/c/713

Drawn by:
 Todd Stahly
 Date:
 10/16/96

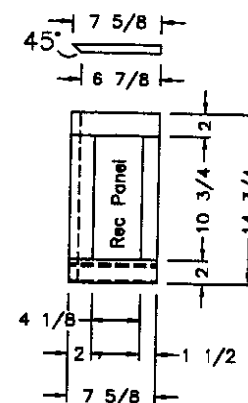
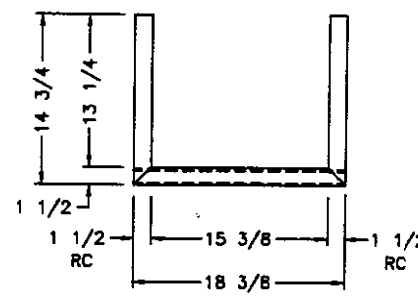
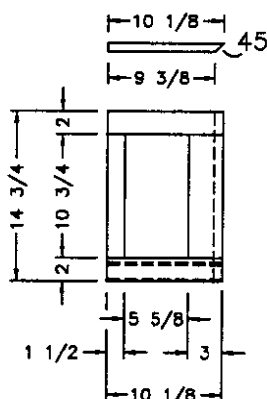
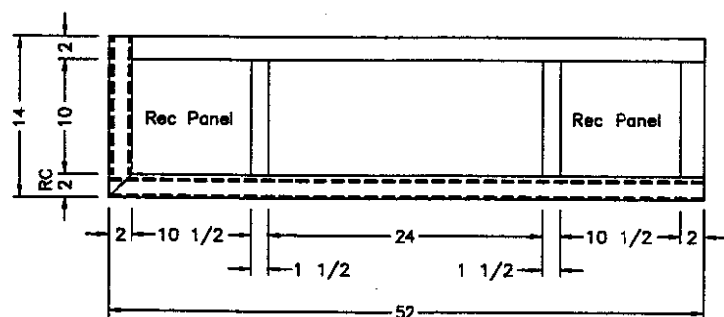
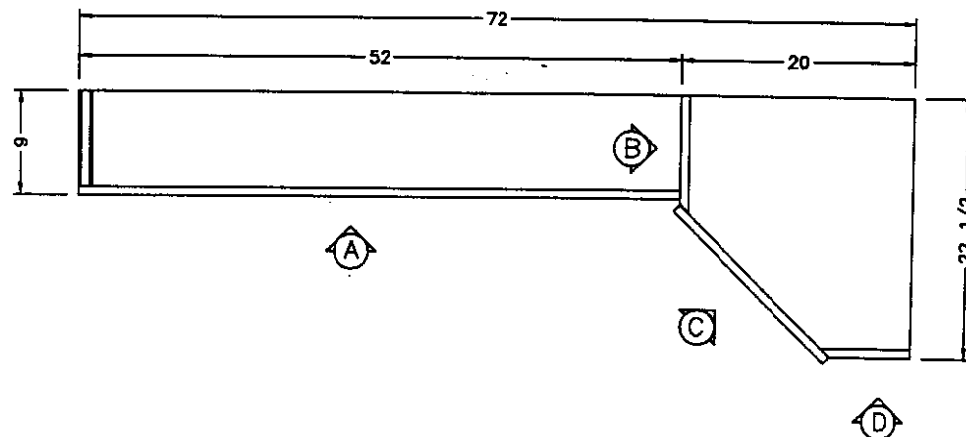
Checked by:
 WJM
 Date:
 10/21

Revision:
 By:
 Date:
 Revision:
 By:
 Date:

Title block--1TB

DOOR LIST:

(1) 24 1/2x10 1/2 Door



Used On
AS 25' RB-TT
AS 26' DB-TT
AS 28' WCB-TT

A

B

C

D

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

'97 Model:

See Used On List

Title:

Dinette overhead

Sheet

1 of 1

I.D. #

cabtt/1/78

Drawn by:

Todd Stahly

Date:

10/15/96

Checked by:

WJ/M

Date:

11-12

Revision: Changed label in title block (971142)

Revision: Changed the door size and removed fabric notes (971065)

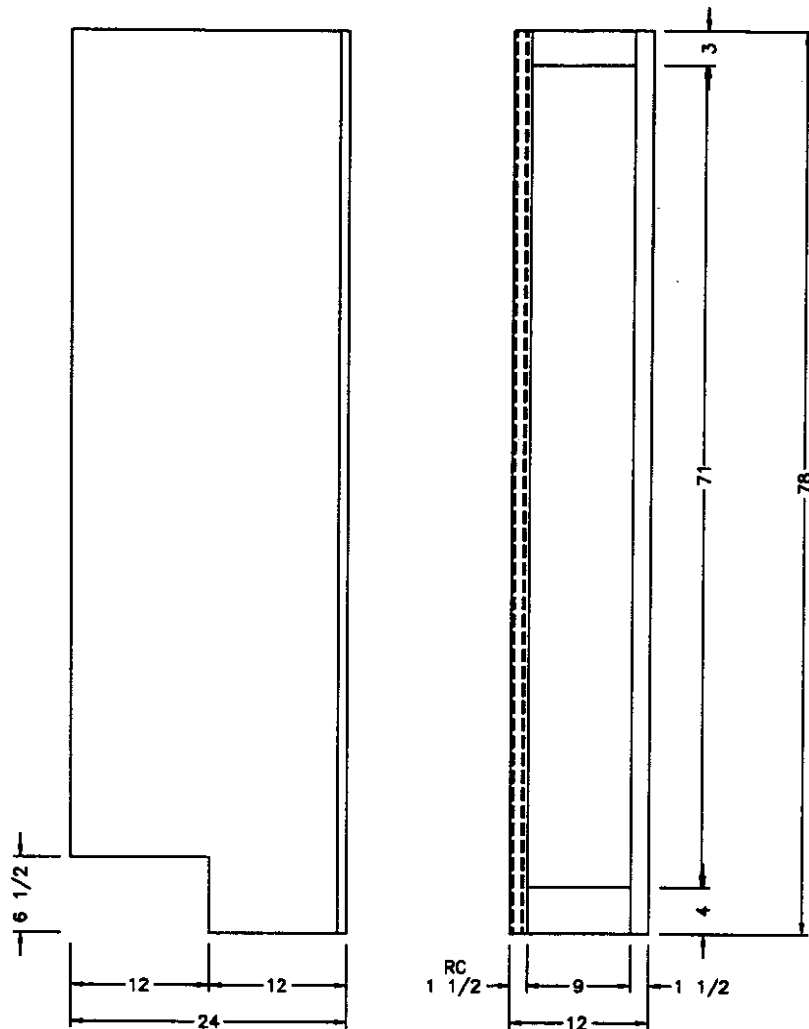
By: Todd

Date: 11/11/96

By: Todd

Date: 10/24/96

Door list
(1 12 1/2x71 1/2 Door



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

'97 Model:
American Star: 28' WCB-TT
Title:

Sheet
1 of 1
I.D. #
ctt/w/722

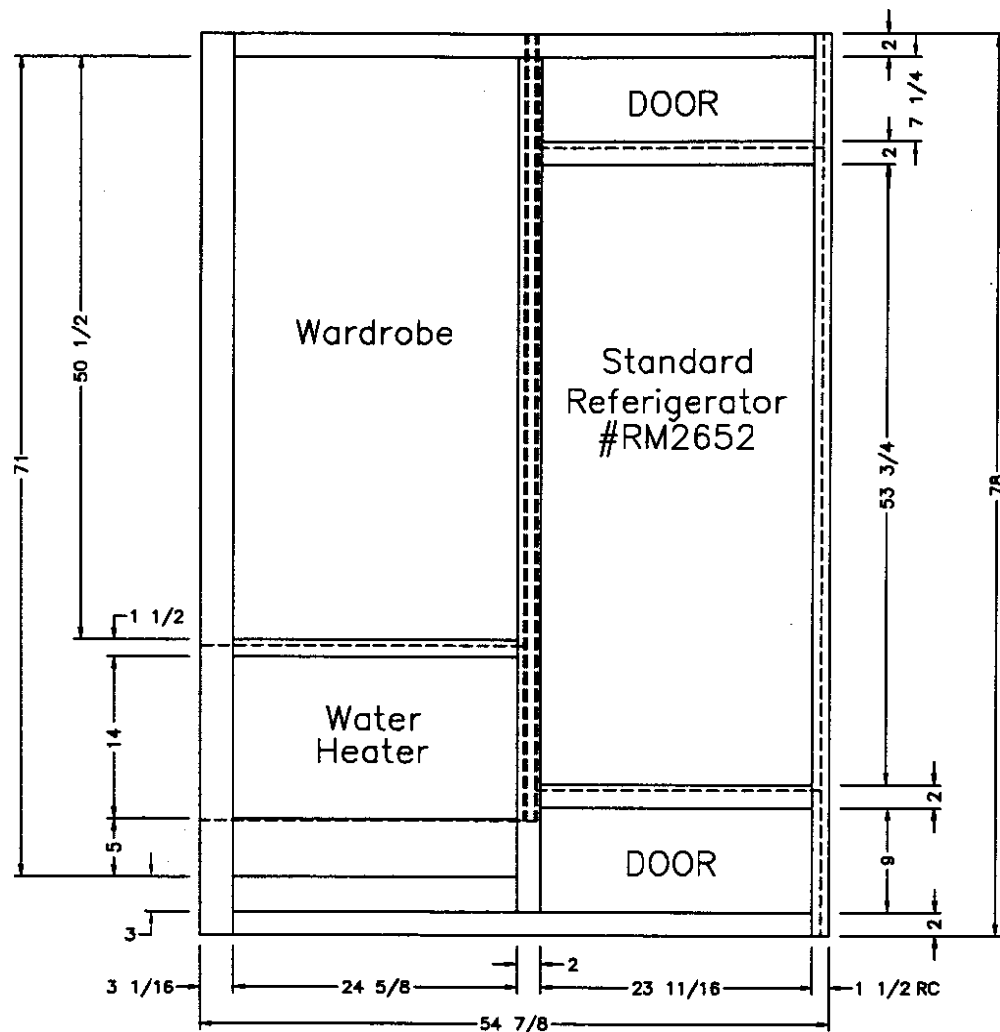
Drawn by:
Todd Stahly
Date:
10/24/96

Checked by:
WJM
Date:
10-25

Revision:	By:
Revision:	Date:
Revision:	By:
Revision:	Date:

Title block---1TB

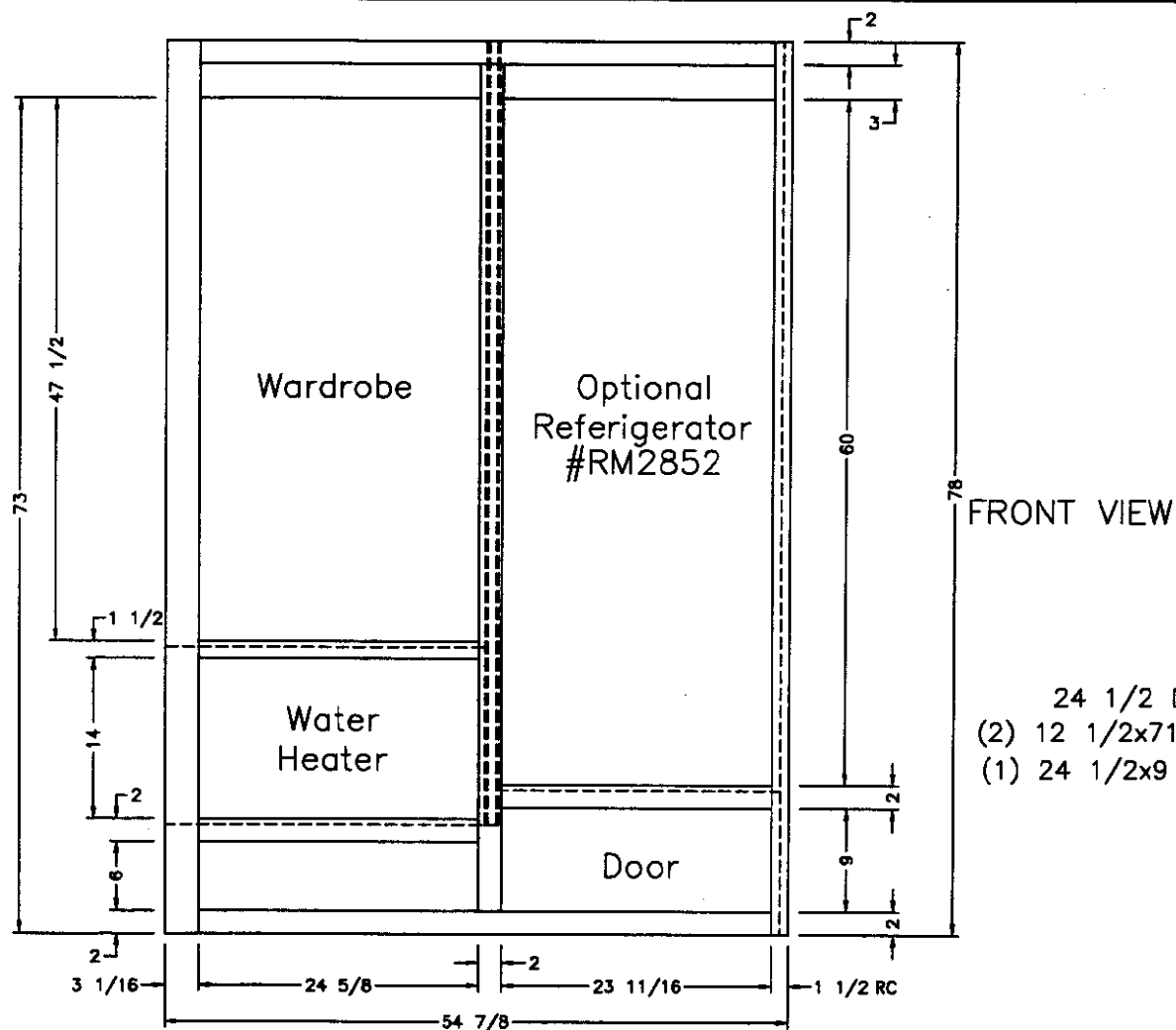
Door side Pantry



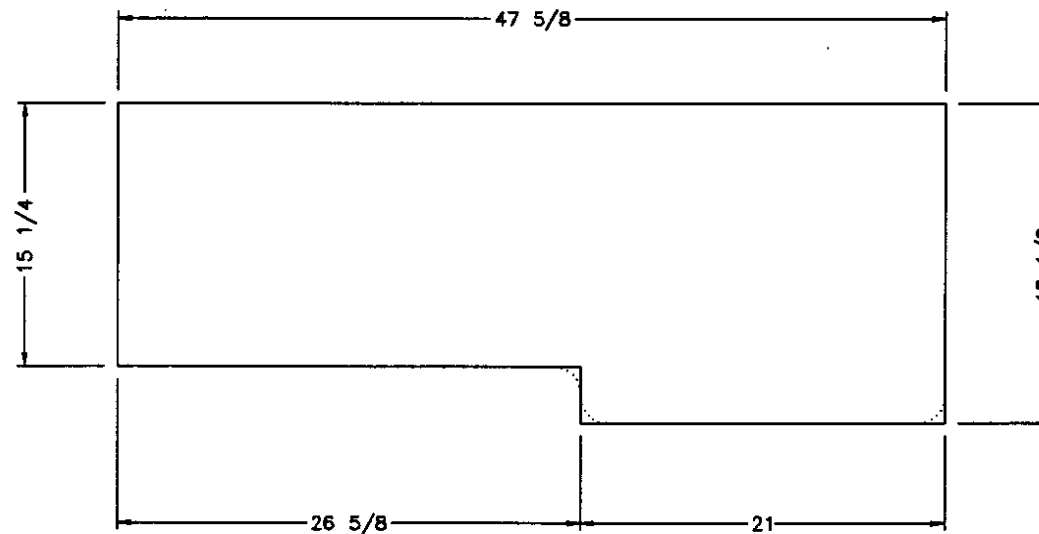
FRONT VIEW

- 24 1/2 DEPTH
 (2) 12 1/2x71 1/2 DOOR
 (1) 24 1/2x7 3/4 FRONT
 (1) 24 1/2x9 3/4 FRONT

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' WCB-TT	1 of 2	Todd Stahly	WJ/M		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Refrigerator Cabinet	cabtt/w/721	10/24/96	10-28		Date:



NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' WCB-TT	2 of 2	Todd Stahly	<i>WJN</i>		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Refrigerator Cabinet	cabtt/w/721	10/24/96	10-28		Date:



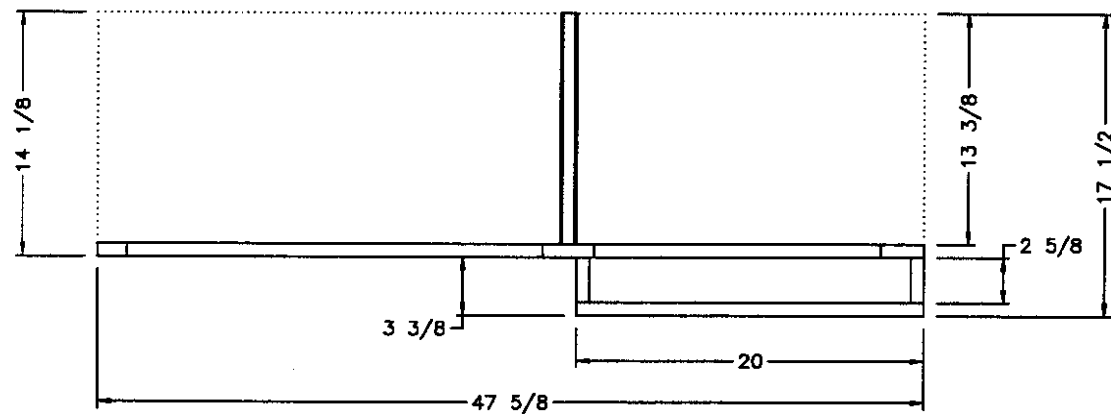
..... = Rounded corners

Used On
AS 28' WCB-TT
AS 32' AK-TT

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	See Used On List	3 of 3	Todd Stahly	WJM		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Lav Top	cabtt/a/713	9/9/96	9/10		Date:

Title block--1-5TB

Top View Lav Base



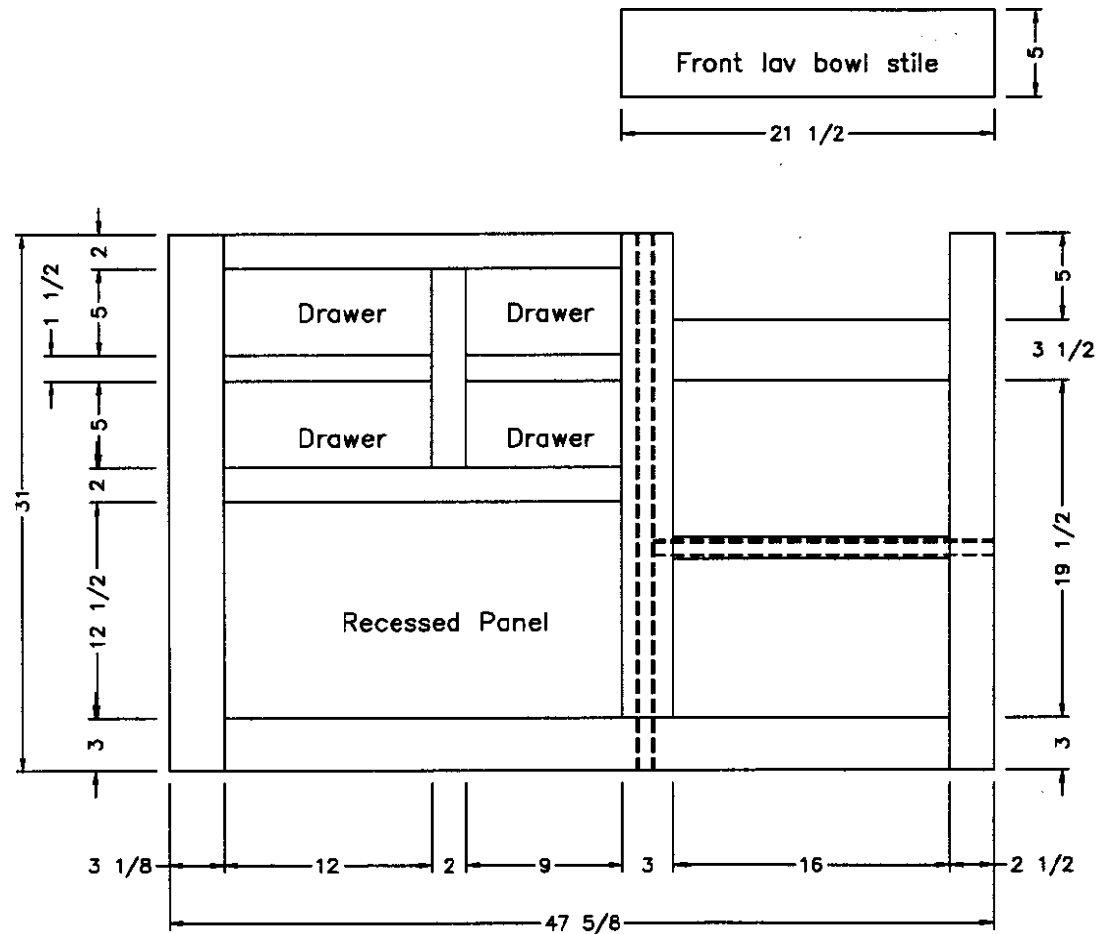
Used On
AS 28' WCB-TT
AS 32' AK-TT

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1-5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	See Used On List	2 of 3	Todd Stahly	WJM		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Lav base top view	cabtt/a/713	9/9/96	9/10		Date:

Door List:

- (2) 9 1/2x5 3/4 fronts
- (2) 12 1/2x5 3/4 fronts
- (1) 16 1/2x20 1/2 door

Used On
AS 28' WCB-TT
AS 32' AK-TT



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

'97 Model:

See Used On List

Title:

Lav base front

Sheet

1 of 3

I.D. #

cabtt/a/713

Drawn by:

Todd Stahly

Date:

9/9/96

Checked by:

WJM

Date:

9/10

Revision:

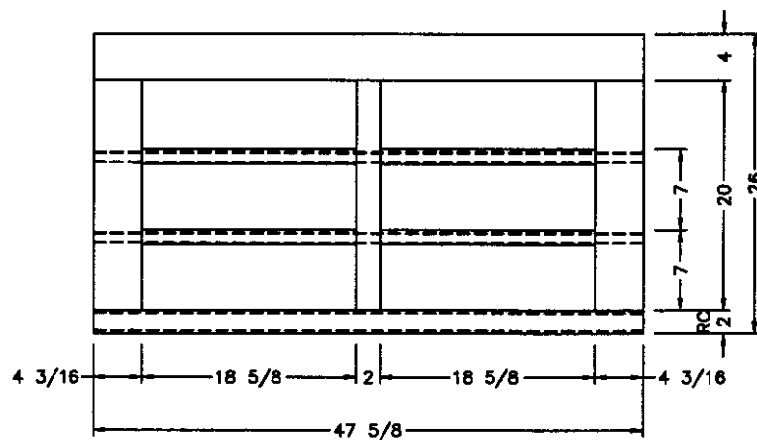
Revision:

By:

Date:

By:

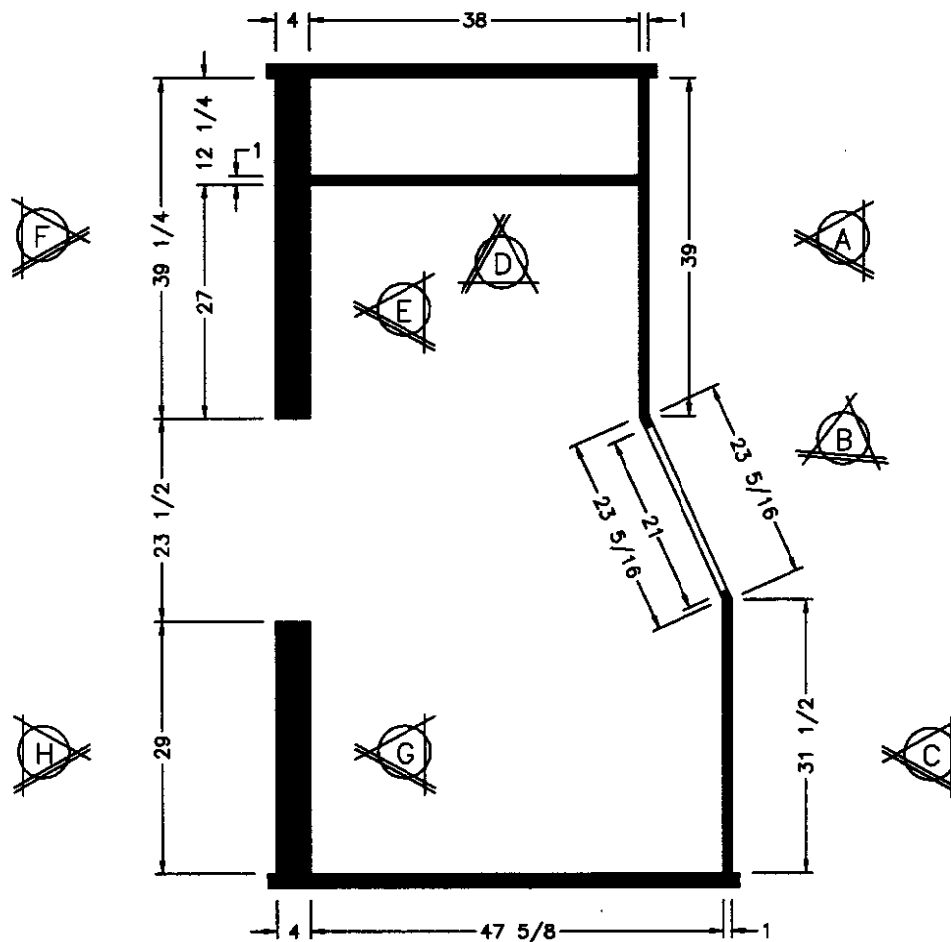
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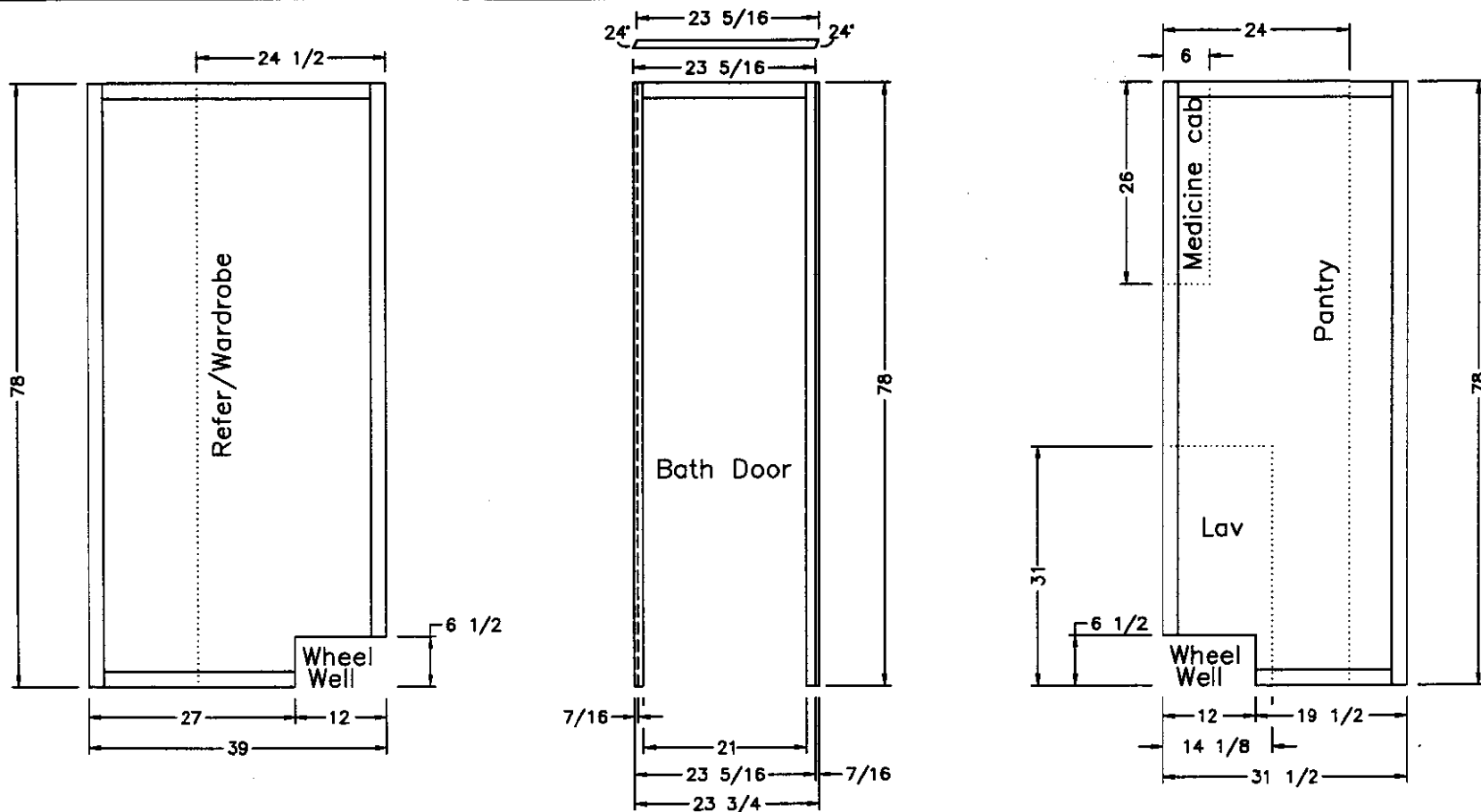
(2) 9 1/2x20 1/2 Mirror Doors
 (2) 9 1/2x20 1/2 Doors

Used On
 AS 28' WCB-TT
 AS 32' AK-TT

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	See Used On List	1 of 1	Todd Stahly			Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Medicine Cabinet	cabtt/a/714	9/9/96			Date:



NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' WCB-TT	1 of 4	Todd Stahly	W9M		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Bath wall layout	cabtt/a/723	10/24/96	10-25		Date:

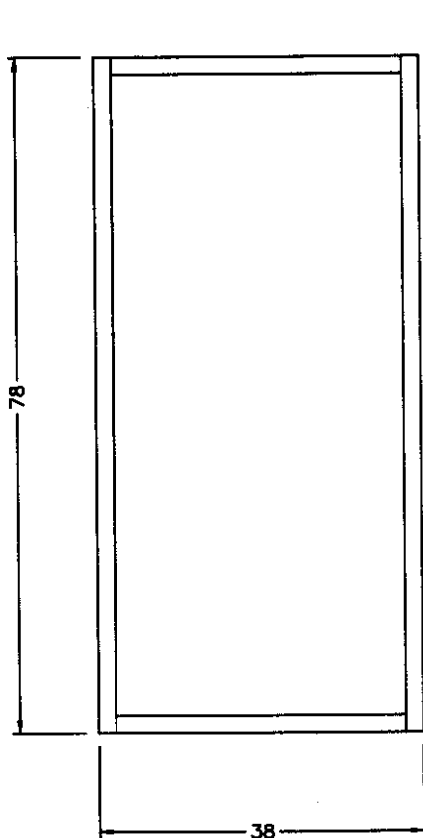


A

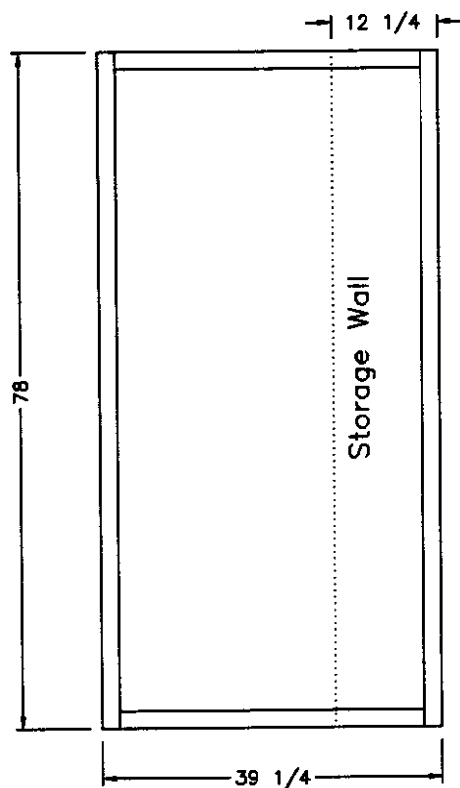
B

C

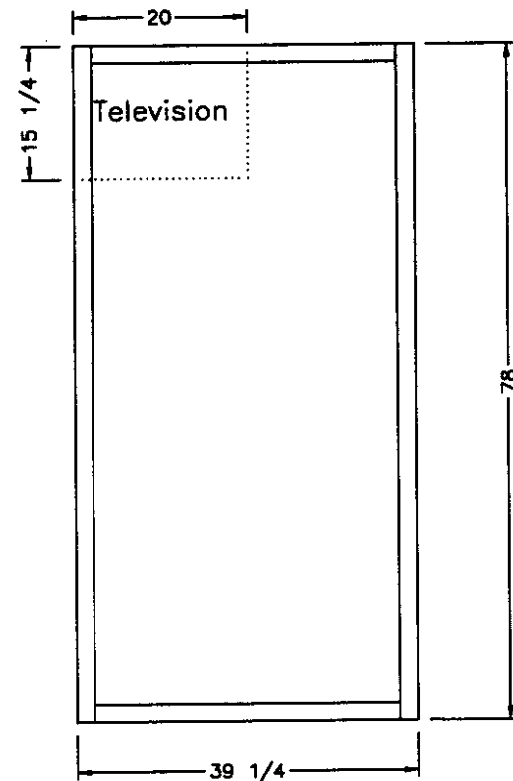
NEWMAR CORP P.O. Box 30, Napanea, IN. 46560 Title block—75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' WCB-TT	2 of 4	Todd Stahly	WQW		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Bath wall detail	cabtt/a/723	10/24/95	10-25		Date:



~~D~~

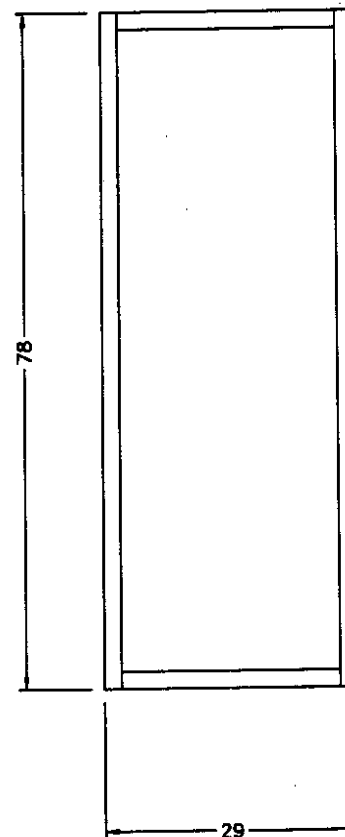
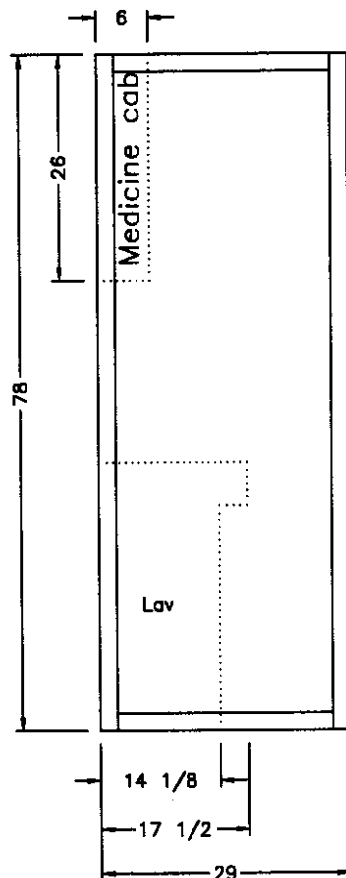


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NEWMAR CORP P.O. Box 30, Nappanee, IN. 46560 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' WCB-TT	3 of 4	Todd Stahly	<i>[Signature]</i>		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Bath wall detail	cabtt/a/723	10/24/96	10-25		Date:



NEWMAR CORP
P.O. Box 50,
Nappanee, IN. 46550

'97 Model:
American Star: 28' WCB-TT
Title:

Sheet
4 of 4
I.D. #
cabtt/a/723

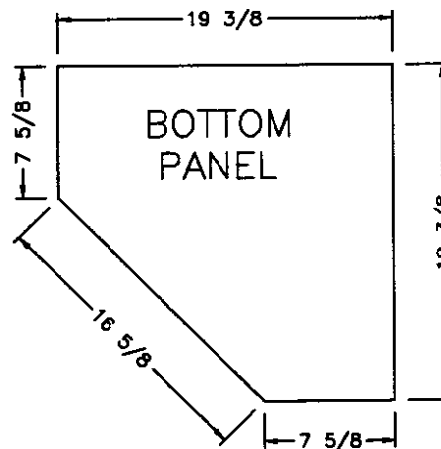
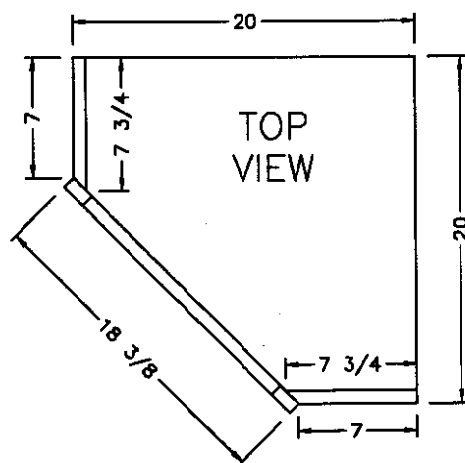
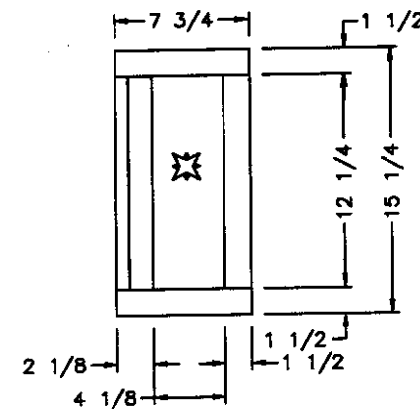
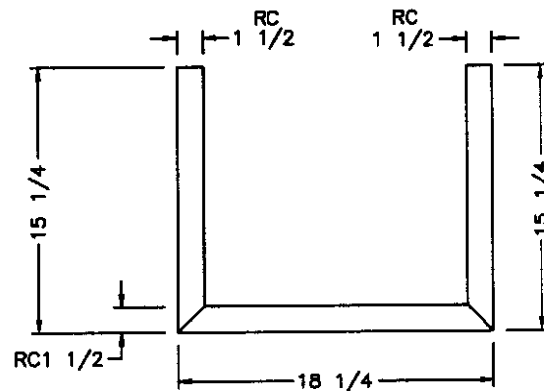
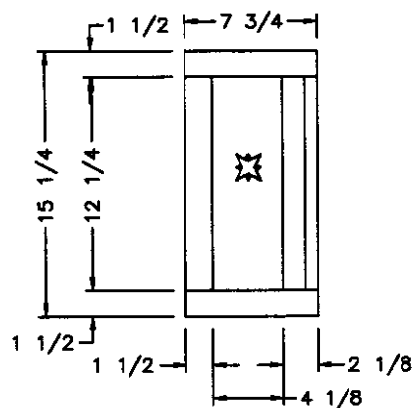
Drawn by:
Todd Stahly
Date:
10/24/96

Checked by:
GAM
Date:
10-25

Revision:	By:
	Date:
Revision:	By:
	Date:

Title block--75TB

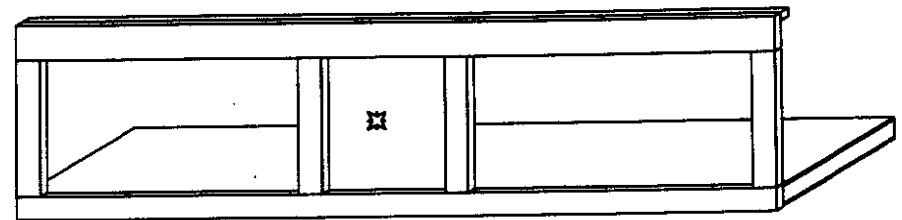
Bath wall detail



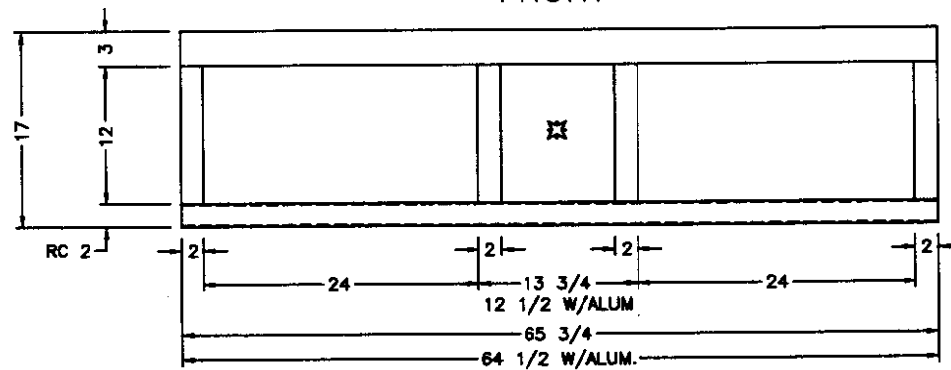
✱ = FABRIC

USED ON:
 AS: 25' RB-TT
 AS: 28' WCB-TT
 AS-KS: 29' RFB-TT
 AS: 30' FKLB-TT
 AS-KS: 30' FKRB-TT
 AS: 32' AK-TT
 AS-KS: 32' CFKS-TT
 KS: 32' FKWS-TT
 AS-KS: 32' RBSB-TT

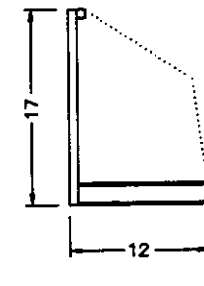
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1-5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: Added AS-KS 29' RFB-TT to the used on list (97860)	By: Todd
	See Used On List	1 of 1	Todd Stahly	WJM		Date: 9/20/96
	Title:	I.D. #	Date:	Date:	Revision: Revised the height of the cabinet from 14 3/4 to 15 1/4.	By: Mike
	Corner cabinet for 13" TV	CTT/B/71	2/28/96	9/20		Date: 3/19



FRONT



RT SIDE



(2) 24 1/2x12 1/2 DOORS

USED ON:

AS: 28' WCB-TT
 AS: 30' FKLB-TT
 AS-KS: 30' FKRB-TT
 AS: 32' AK-TT
 AS-KS: 32' CFKS-TT
 AS-KS: 32' FKWS-TT

NEWMAR CORP P.O. Box 30, Napanee, IN. 46550 Title block---1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	See Used On List	2 of 2	Todd Stahly	WJM		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Rear Overhead Cabinet	CTT/B/72	2/28/96	9/4		Date:

ELECTRICAL SYMBOLS

	WATER HEATER		30 AMP BREAKER BOX 50 AMP OPTION
	110V CEILING FAN		CONVERTER
	AIR CONDITIONER		12V DISTRIBUTION PANEL
	POWER CORD		12V STORAGE BATTERY
	110 V SWITCH		110V RECEPT
	110V LIGHT		COMP. GFI BREAKER & RECEPT
			110V JUNCTION BOX

NOTES:

- 1) SOME ITEMS SHOWN MAY BE OPTIONAL
- 2) CLOSET LITES MAY HAVE INTEGRAL SWITCHES
- 3) W/SECOND AIR OPTION ON 50A. SERVICE, INSTALL 20A. BREAKER IN #3 POSITION AND MOVE ALL CIRCUITS DOWN ONE POSITION.
- 4) ALL PRE-WIRE FOR AIR SHALL USE 20A. BREAKER AT DISTRIBUTION PANEL
- 5) ALL BREAKERS SHALL BE HACR TYPE
- 6) ALL A/C SHALL ACCEPT HACR BREAKERS
- 7) DIST. PANEL WORKING CLEARANCE 24" X 22" MIN.

BREAKER SCHEDULE:
 40 A. CONVERTOR/40 A. BREAKER
 50 A. CONVERTOR/2-30 A. BREAKERS
 75 A. CONVERTOR/2-40 A. BREAKERS

#6 STRND. FROM BAT. TO DIST. PNL.
 40A. BREAKER
 W/18" OF BATTERY

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	WATER HEATER
4	14/2 W/GR	110/120	15 AMP HACR	LITES
5	14/2 W/GR	110/120	15 AMP HACR	APPLIANCE CIRCUIT
6	14/2 W/GR	110/120	15 AMP HACR	GENERAL
7	14/2 W/GR	110/120	15 AMP HACR	GENERAL
8	12/2 W/GR	110/120	20 AMP HACR	DRYER
9	14/2 W/GR	110/120	15 AMP HACR	WASHER

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

Title block--ELECTB

'97 Model:
 American Star: 28' WCB-TT
 Title:
 110 Volt wiring specifications

Sheet
 2 of 4
 I.D. #
 co/e/7t28wcb

Drawn by:
 Todd Stahly
 Date:
 10/24/96

Checked by:
 Date:

Revision:
 Revision:

By:
 Date:
 By:
 Date:

ELECTRICAL SYMBOLS

	WATER HEATER		30 AMP BREAKER BOX 50 AMP OPTION
	110V CEILING FAN		CONVERTER
	AIR CONDITIONER		12V DISTRIBUTION PANEL
	POWER CORD		12V STORAGE BATTERY
	110 V SWITCH		110V RECEPT
	110V LIGHT		COMP. GFI BREAKER & RECEPT
			110V JUNCTION BOX

NOTES:

- 1) SOME ITEMS SHOWN MAY BE OPTIONAL
- 2) CLOSET LITES MAY HAVE INTEGRAL SWITCHES
- 3) W/SECOND AIR OPTION ON 50A. SERVICE, INSTALL 20A. BREAKER IN #3 POSITION AND MOVE ALL CIRCUITS DOWN ONE POSITION.
- 4) ALL PRE-WIRE FOR AIR SHALL USE 20A. BREAKER AT DISTRIBUTION PANEL
- 5) ALL BREAKERS SHALL BE HACR TYPE
- 6) ALL A/C SHALL ACCEPT HACR BREAKERS
- 7) DIST. PANEL WORKING CLEARANCE 24" X 22" MIN.

BREAKER SCHEDULE:
 40 A. CONVERTOR/40 A. BREAKER
 50 A. CONVERTOR/2-30 A. BREAKERS
 75 A. CONVERTOR/2-40 A. BREAKERS

#8 STRND. FROM BAT. TO DIST. PNL.
 40A. BREAKER
 W/18" OF BATTERY

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	WATER HEATER
4	14/2 W/GR	110/120	15 AMP HACR	LITES
5	14/2 W/GR	110/120	15 AMP HACR	APPLIANCE CIRCUIT
6	14/2 W/GR	110/120	15 AMP HACR	KITCHEN RECEPT

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

'97 Model:
 American Star: 28' WCB-TT
 Title:
 CSA 30 Amp wiring specifications

Sheet
 3 of 4
 I.D. #
 co/e/7t28wcb

Drawn by:
 Todd Stahly
 Date:
 10/24/96

Checked by:
 Date:

Revision:
 Revision:

By:
 Date:
 By:
 Date:

Title block--ELECTB

ELECTRICAL SYMBOLS

 WATER HEATER	 30 AMP BREAKER BOX 50 AMP OPTION
 110V CEILING FAN	 CONVERTER
 AIR CONDITIONER	 12V DISTRIBUTION PANEL
 POWER CORD	 12V STORAGE BATTERY
 110 V SWITCH	 110V RECEPT
 110V LIGHT	 COMP. GFI BREAKER & RECEPT
	 110V JUNCTION BOX

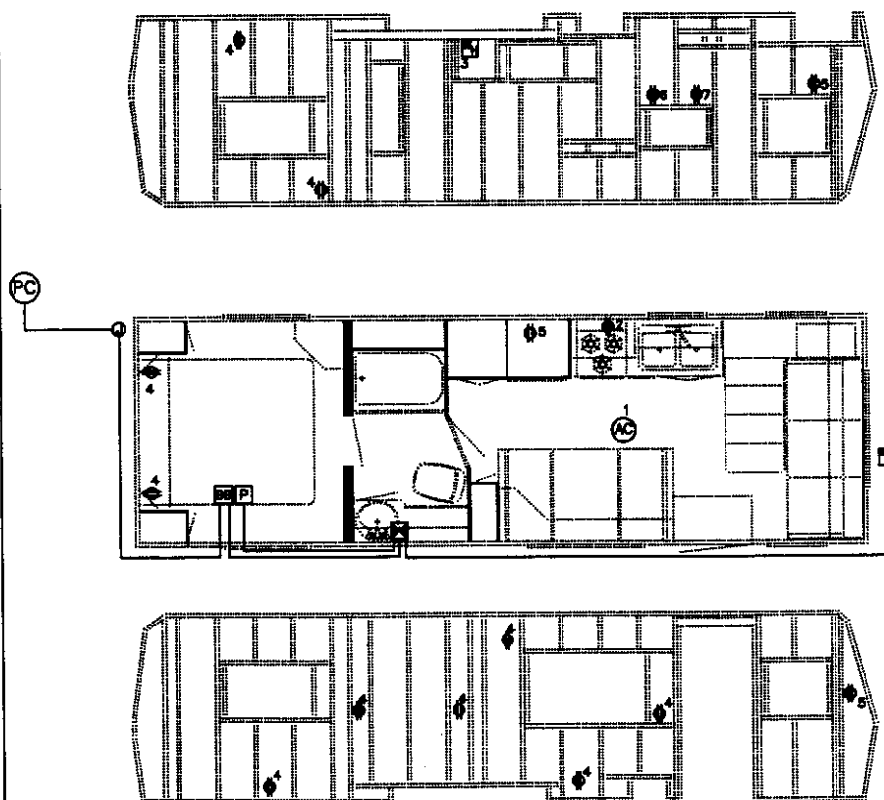
NOTES:

- 1) SOME ITEMS SHOWN MAY BE OPTIONAL.
- 2) CLOSET LITES MAY HAVE INTEGRAL SWITCHES.
- 3) W/SECOND AIR OPTION ON 50A SERVICE, INSTALL 20A. BREAKER IN #3 POSITION AND MOVE ALL CIRCUITS DOWN ONE POSITION.
- 4) ALL PRE-WIRE FOR AIR SHALL USE 20A. BREAKER AT DISTRIBUTION PANEL.
- 5) ALL BREAKERS SHALL BE HACR TYPE.
- 6) ALL A/C SHALL ACCEPT HACR BREAKERS.
- 7) DIST. PANEL WORKING CLEARANCE 24" W X 22" MIN.

BREAKER SCHEDULE:
 40 A. CONVERTOR/40 A. BREAKER
 50 A. CONVERTOR/2-30 A. BREAKERS
 75 A. CONVERTOR/2-40 A. BREAKERS

 #8 STRND. FROM BAT. TO DIST. PNL.
 40A. BREAKER
 W/18" OF BATTERY

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	WATER HEATER
4	14/2 W/GR	110/120	15 AMP HACR	LITES
5	14/2 W/GR	110/120	15 AMP HACR	APPLIANCE CIRCUIT
6	14/2 W/GR	110/120	15 AMP HACR	KITCHEN RECEPT
7	14/2 W/GR	110/120	15 AMP HACR	KITCHEN RECEPT
8	14/2 W/GR	110/120	15 AMP HACR	GENERAL
9	14/2 W/GR	110/120	15 AMP HACR	GENERAL
10	14/2 W/GR	110/120	15 AMP HACR	GENERAL



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

Title block--ELECTB

'97 Model:
 American Star: 28' WCB-TT
 Title:
 CSA 50 Amp wiring specifications

Sheet
 4 of 4
 I.D. #
 co/e/7t28wcb

Drawn by:
 Todd Stahly
 Date:
 10/24/96

Checked by:
 Date:

Revision:

Revision:

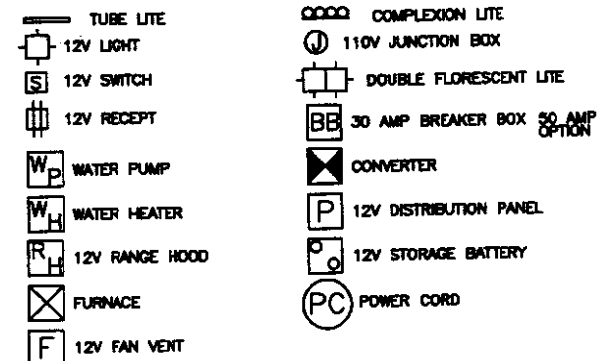
By:

Date:

By:

Date:

ELECTRICAL SYMBOLS



NOTES:

- 1) SOME ITEMS SHOWN MAY BE OPTIONAL.
- 2) CLOSET LITES MAY HAVE INTEGRAL SWITCHES.
- 3) W/SECOND AIR OPTION ON 50A. SERVICE, INSTALL 20A. BREAKER IN #3 POSITION AND MOVE ALL CIRCUITS DOWN ONE POSITION.
- 4) ALL PRE-WIRE FOR AIR SHALL USE 20A. BREAKER AT DISTRIBUTION PANEL.
- 5) ALL BREAKERS SHALL BE HACR TYPE.
- 6) ALL A/C SHALL ACCEPT HACR BREAKERS.
- 7) DIST. PANEL WORKING CLEARANCE 24" X 22" MIN.

BREAKER SCHEDULE:
 40 A. CONVERTOR/40 A. BREAKER
 50 A. CONVERTOR/2-30 A. BREAKERS
 75 A. CONVERTOR/2-40 A. BREAKERS

#8 STRND. FROM BAT.
 TO DIST. PNL.
 40A. BREAKER
 W/15" OF BATTERY

A	# 12 STRANDED	12	20 AMP	TV-STEREO
B	# 12 STRANDED	12	20 AMP	BEDROOMS
C	# 12 STRANDED	12	20 AMP	BATHROOM
D	# 12 STRANDED	12	20 AMP	KITCHEN
E	# 12 STRANDED	12	20 AMP	LIVINGROOM
F	# 12 STRANDED	12	20 AMP	FURNACES
G	# 12 STRANDED	12	20 AMP	SLIDE OUT LIGHTS
H	# 12 STRANDED	12	20 AMP	SLIDE OUT MOTOR
I	# 12 STRANDED	12	7.5 AMP	FANTASTIC VENT
J	# 12 STRANDED	12	20 AMP	SEC. LIGHTS-WATER HTR.

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

'97 Model:
 American Star: 28' WCB-TT
 Title:
 12 Volt wiring specifications

Sheet
 1 of 4
 I.D. #
 co/e/7t28wcb

Drawn by:
 Todd Stahly
 Date:
 10/24/96

Checked by:
 Date:

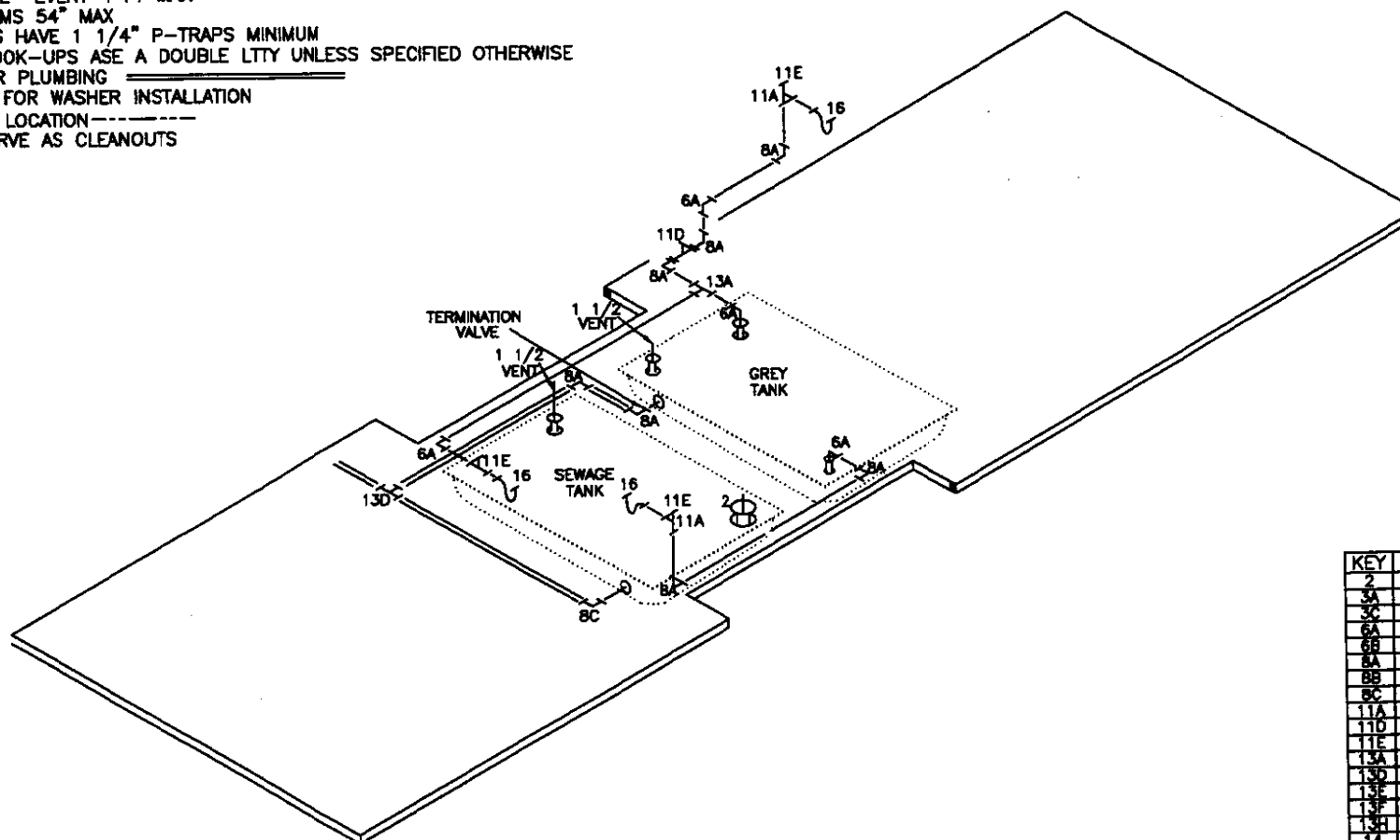
Revision:
 Revision:

By:
 Date:
 By:
 Date:

Title block--ELECTB

NOTE:

ALL PIPE & FITTINGS ARE ABS CHED. #40
 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 FLOOR PLUMBING
 SEE TYPICAL FOR WASHER INSTALLATION
 BATH FLOOR LOCATION-----
 P-TRAPS SERVE AS CLEANOUTS



KEY	DESCRIPTION
2	CLOSET FLANGE-4"x3"
3A	45° ELI-1 1/2"
3C	45° ELI-3"
6A	90° ELI-1 1/2"
6B	90° ELI-2"
8A	90° LG SWP ELI-1 1/2"
8B	90° LG SWP ELI-2"
8C	90° LG SWP ELI-3"
11A	SAH TEE-1 1/2"
11D	1 1/2" CLEAN OUT
11E	1 1/2" CHECK VENT
13A	LG SWP TY-1 1/2"
13D	LG SWP TY-3 2x2 1/2"
13E	LG SWP T-2 2x2 1/2"
13F	LG SWP TY-2 2x1 1/2"
13H	LG SWP TY-3"
14	DBL LG SWP TY-3"
15A	TEE WYE-1 1/2"
16	P-TRAP W/UNION JOINT

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

'97 Model:
 American Star: 28' WCB-TT
 Title:
 Drain plumbing

Sheet
 1 of 3
 I.D. #
 co/c/7t28wcb

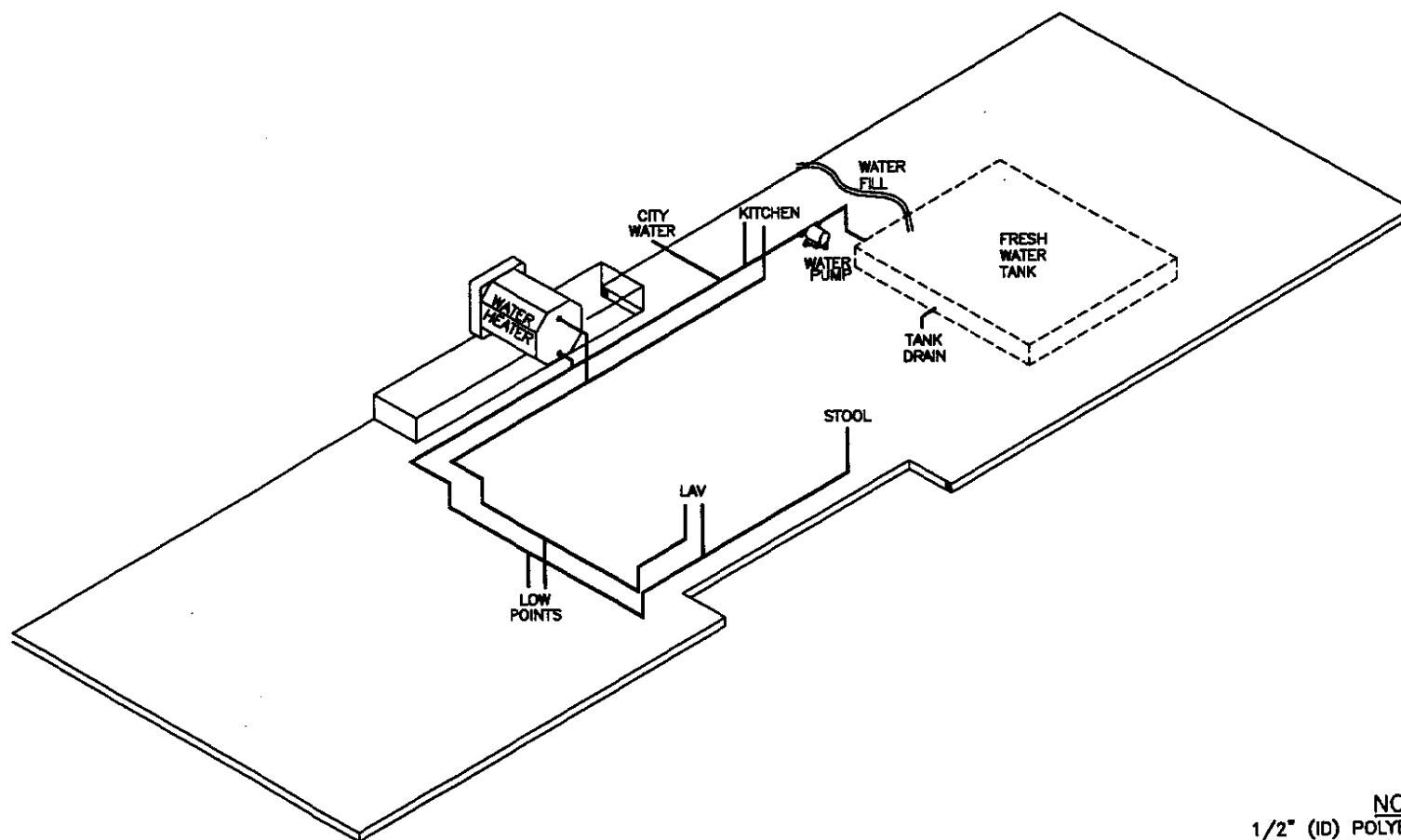
Drawn by:
 Todd Stahly
 Date:
 10/24/96

Checked by:
 W9M
 Date:
 10-28

Revision:
 Revision:

By:
 Date:
 By:
 Date:

Title block--375TB

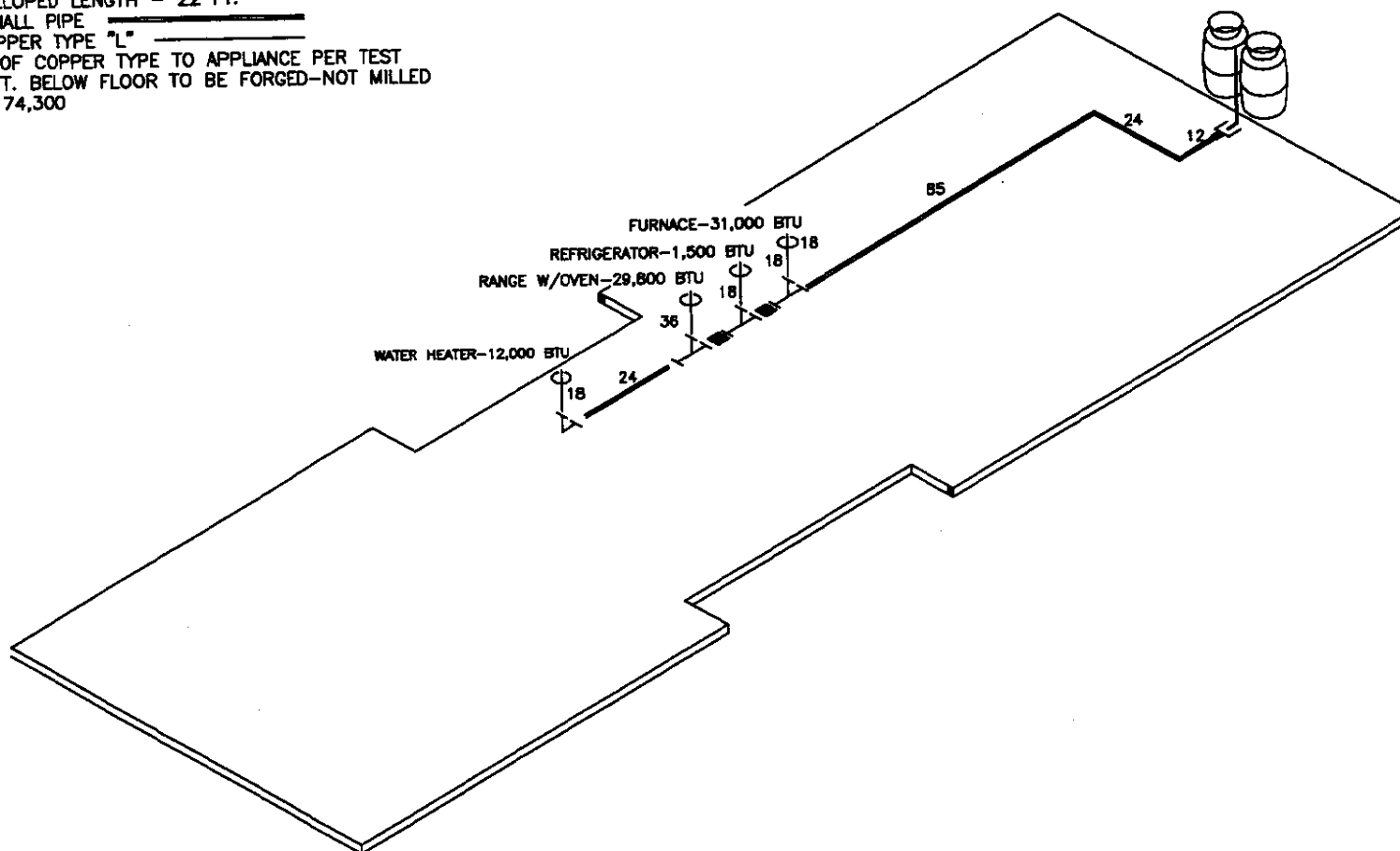


NOTE:
1/2" (ID) POLYBUTYLENE TUBING
DRAINS INSTALLED AT LOW POINTS

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--375TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' WCB-TT	2 of 3	Todd Stahly	WJ		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	water lines	co/c/7128wcb	10/24/96	10-25		Date:

NOTE:

SHUT-OFF VALVES ARE WITHIN 5' OF APPLIANCES ON PARK TRAILERS
 MAXIMUM DEVELOPED LENGTH - 22 FT.
 1/2" BLACK MALL PIPE
 3/8" O.D. COPPER TYPE "L"
 MAX. LENGTH OF COPPER TYPE TO APPLIANCE PER TEST
 ALL BRASS FITT. BELOW FLOOR TO BE FORGED-NOT MILLED
 TOTAL BTU = 74,300



NEWMAR CORP P.O. Box 30, Napanee, IN. 46560 Title block--375TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' WCB-TT	3 of 3	Todd Stahly	WJ/M		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Gas line detail	co/c/7t28wcb	10/24/96	10-28		Date: