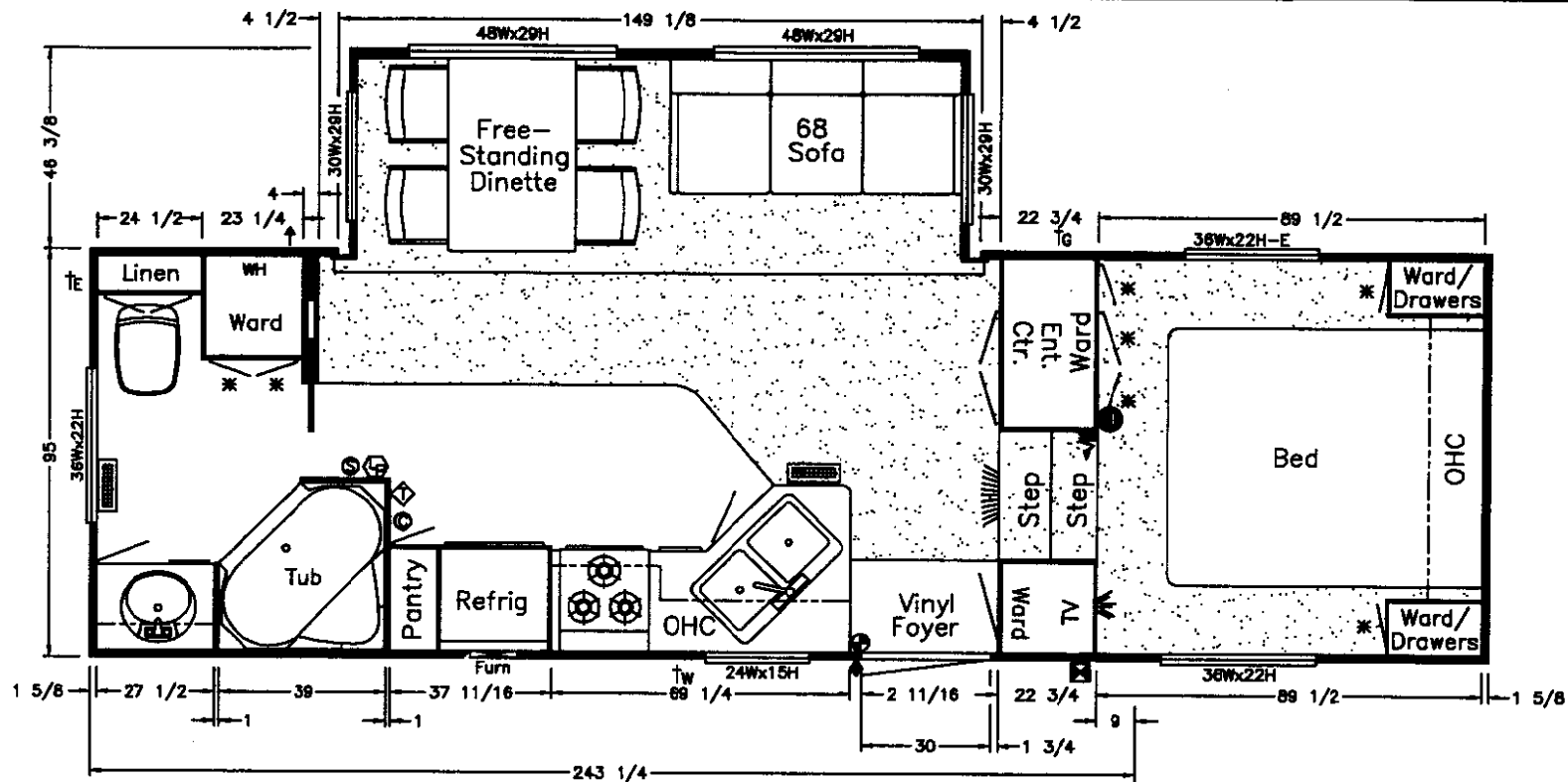




⊙ = Frame "0" point

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. 46560

Title block--375TB

'97 Model:
 American Star 28' RBWS-FW

Title:
 Floor Plan

Sheet
 1 of 3

I.D. #
 p/7f28rbws

Drawn by:
 Todd Stahly

Date:
 4/26/96

Checked by:
 [Signature]

Date:
 10-15

Revision:

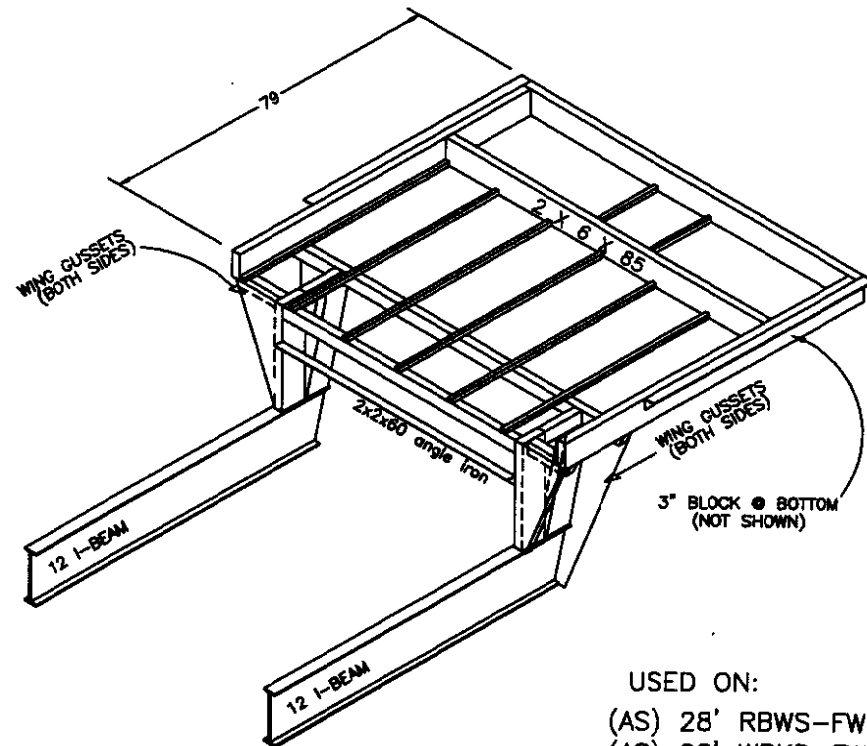
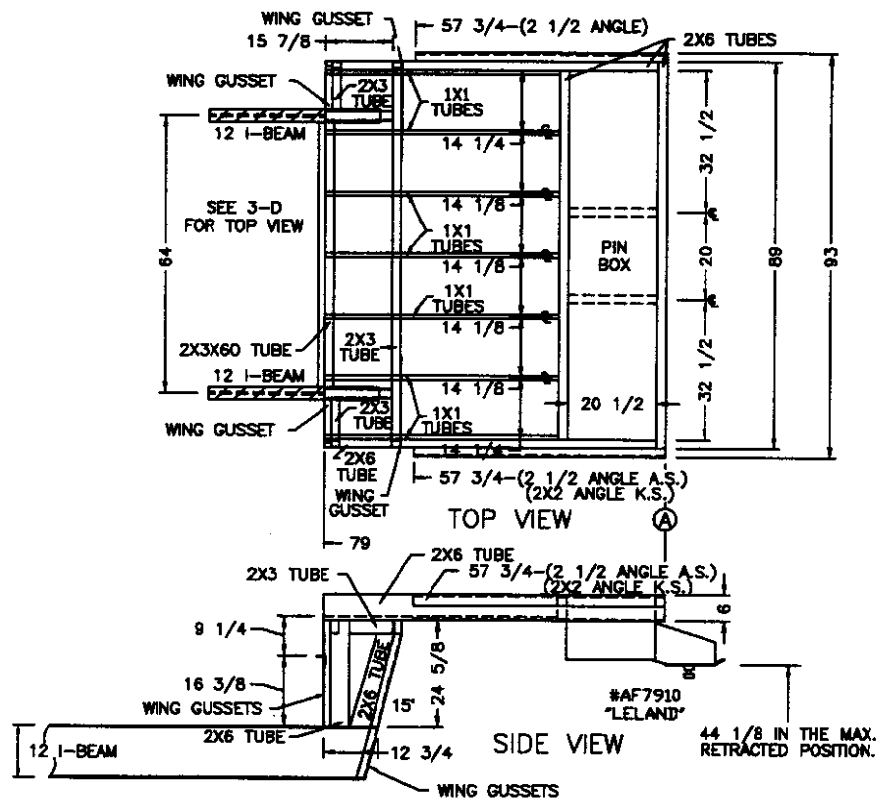
Revision:

By:

Date:

By:

Date:



NOTE:
ALL MEASUREMENTS ARE FROM POINT A UNLESS OTHERWISE SPECIFIED
FRAME: 12 I-BEAM/ 10.8 GA
ANGLE IRONS: 2X2/ 11 GA
TUBES: 2X6/2X3/1X1/ 11 GA
WING GUSSETS: 12 GA

USED ON:

(AS) 28' RBWS-FW
(AS) 28' WRKD-FW
(AS) 29' WRKD-FW
(AS) 30' RLWB-FW

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

'97 Model:
American Star 12" I-beam 5th wheels

Sheet
1 of 2

Drawn by:
Mike Walter

Checked by:
WJN

Revision: Removed the KS 29' WRKD-FW from the used on list.

By: Mike

Date: 6/24

Title:
79" cabover

I.D. #
ft/c/71279a

Date:
6/13/96

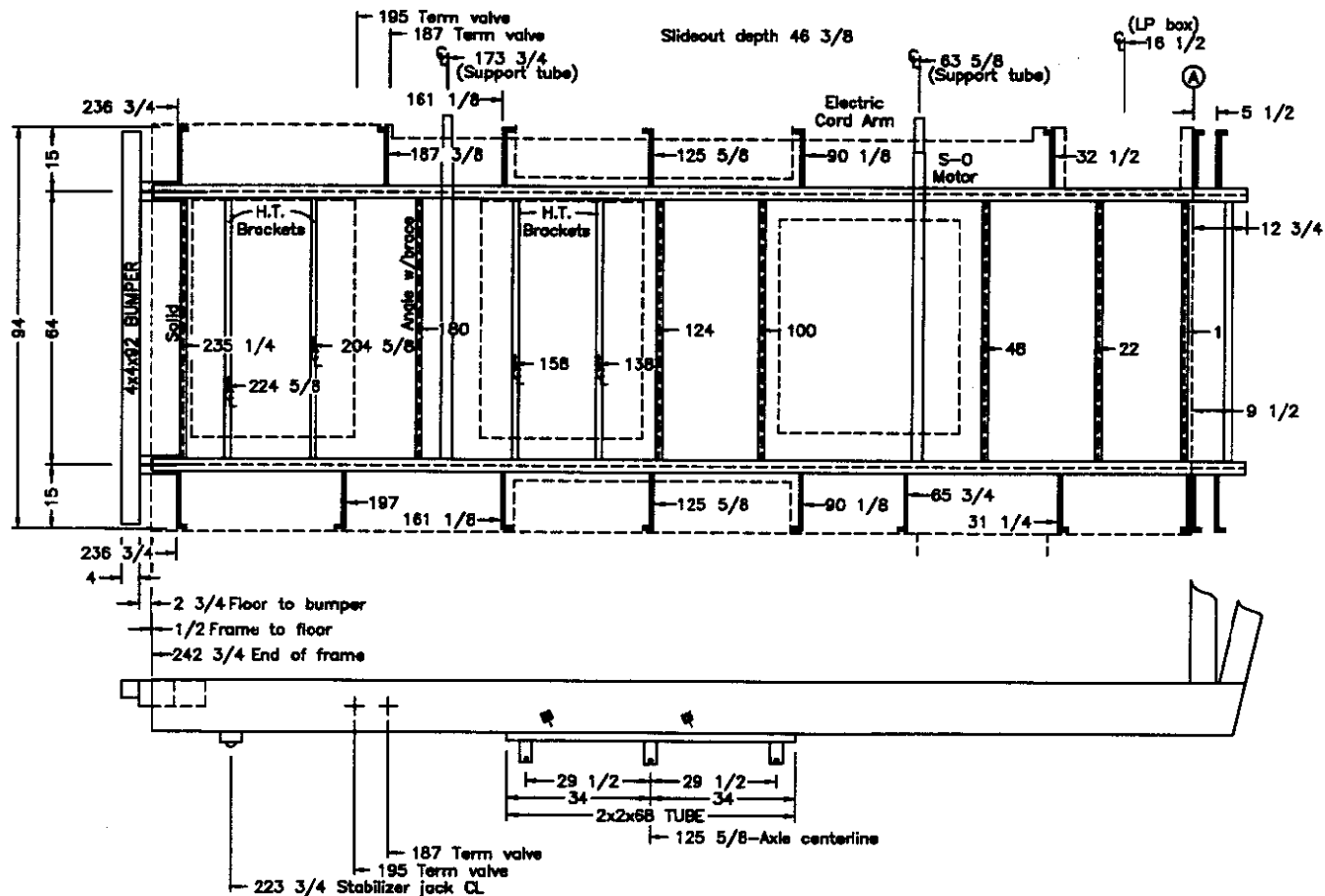
Date:
10-14

Revision:

By:

Date:

Title block--375TB



NOTE:

All measurements from point "A" unless otherwise specified

Frame: 12" I-beam (13 GA)

Crossmembers 1 1/2x1 1/2x6 3/4 "Z"

Outriggers: 1 1/2x12x15 tapered angle

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

'97 Model:
American Star: 28' RBWS-FW

Title:
Frame detail

Sheet
1 of 2

I.D. #
ft/asfw12/7128rbws

Drawn by:
Todd Stahly

Date:
10/7/96

Checked by:
WCM

Date:
10/15

Revision:

Revision:

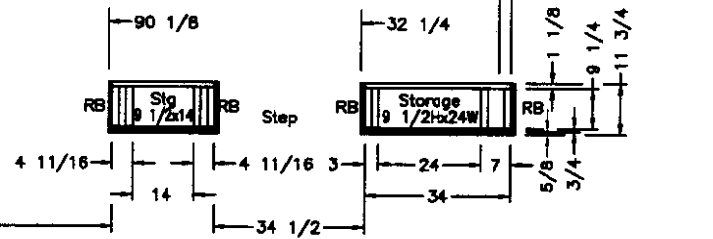
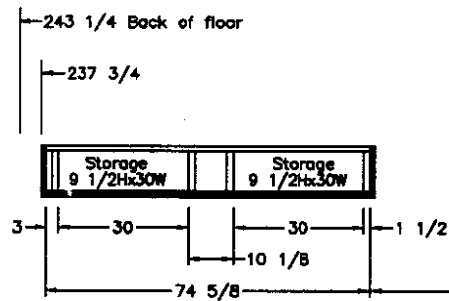
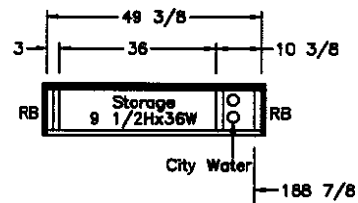
By:

Date:

By:

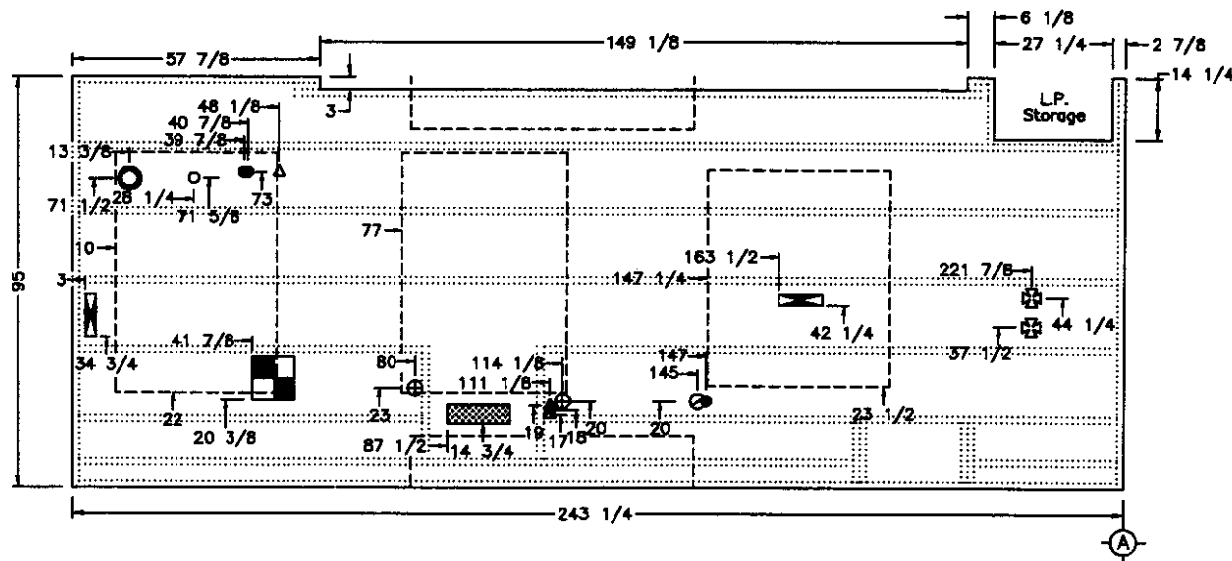
Date:

Title block--375TB



RB= Radius block
All radius blocks are 1" thick

NEWMAR CORP P.O. Box 30, Naponee, IN. 46550 Title block--375TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' RBWS--FW	2 of 2	Todd Stahly	<i>[Signature]</i>		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Frame storage detail	ft/asfw12/7/28rbws	10/7/96	10-15		Date:



⊙ = Frame "O" point

Use offset stool flange
China stool not available

-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

Title block--375TB

'97 Model:
American Star 28' RBWS-FW
Title:
Floor layout detail

Sheet
2 of 3
I.D. #
p/7f28rbws

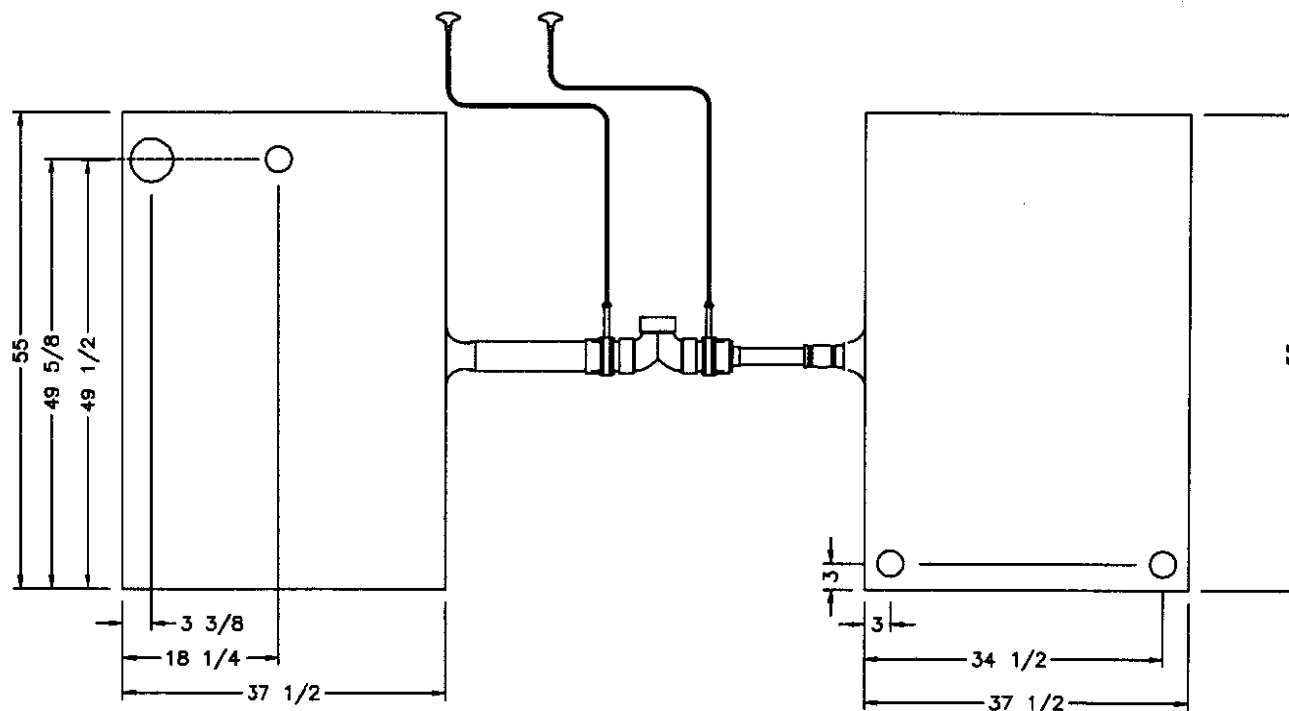
Drawn by:
Todd Stahly
Date:
4/26/96

Checked by:
[Signature]
Date:
1/21

Revision: Removed electric hole (971058)

Revision:

By: Todd
Date: 10/31/96
By:
Date:



NEWMAR CORP
P.O. Box 30,
Nappanee, IN. 46650

Title block--75TB

'97 Model:
American Star 28' RBWS-FW

Title:
Tank drawings

Sheet
1 of 1

I.D. #
h/7128rbws

Drawn by:
Todd Stahly

Date:
10/7/96

Checked by:
WJM

Date:
12/17

Revision: Changed the tanks to center drains (971293)

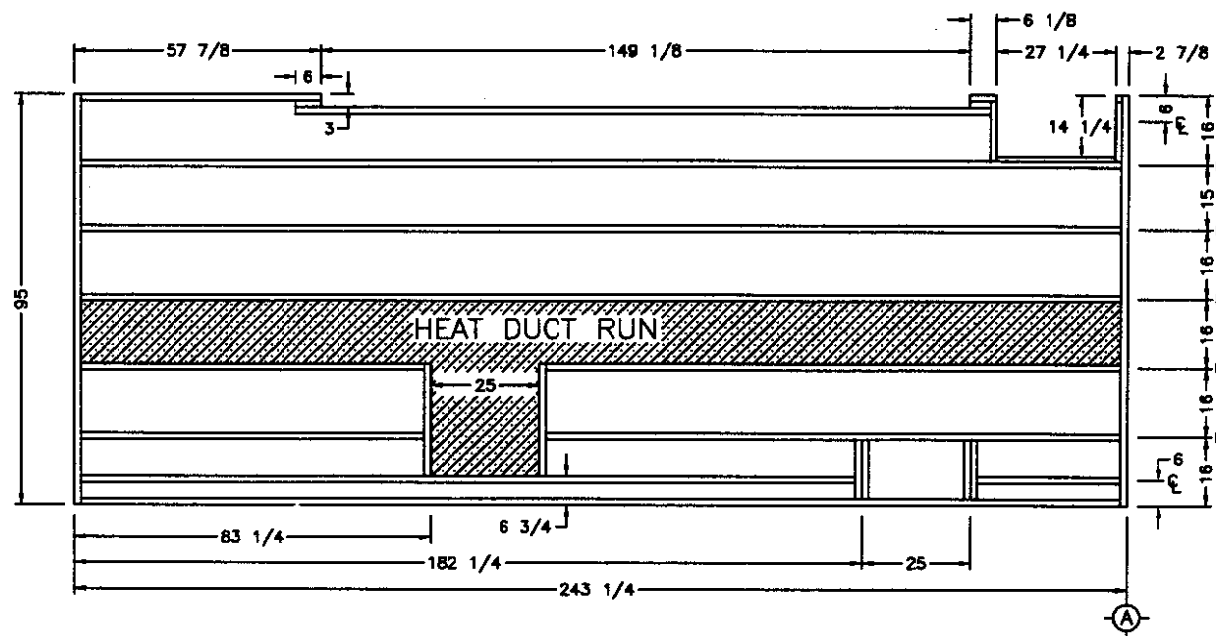
Revision: Moved stool hole and flipped drain pipes (971058)

By: Todd

Date: 12/17/96

By: Todd

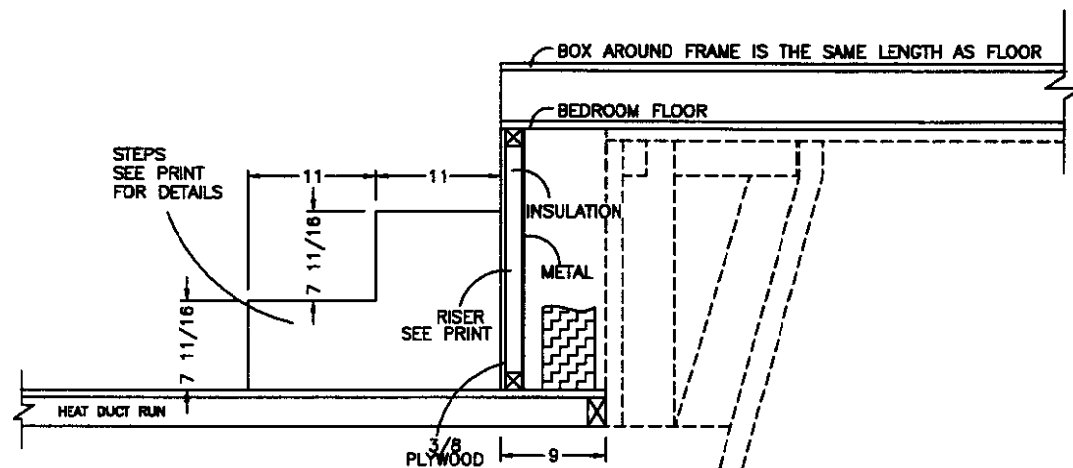
Date: 10/31/96



NOTES:
 ALL STRINGERS TO BE SPRUCE-PINE-FIR (SPF)
 STRINGER: 2x3's
 3 1/8 BUILD-UP MAIN FLOOR ONLY
 ALL DIMENSIONS FROM POINT A

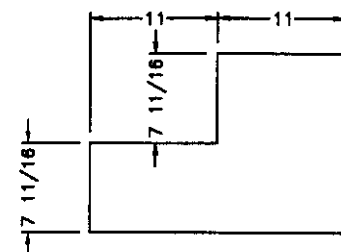
⊙A = Frame "0" point

NEWMAR CORP P.O. Box 30, Napanee, IN. 46560 Title block---375TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: Added dimension for LP opening depth (971058)	By: Todd
	American Star 28' RBWS-FW	3 of 3	Todd Stahly	Wgm		Date: 10/31/96
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Stringer layout detail	p/7f28rbws	4/26/96	11/1		Date:



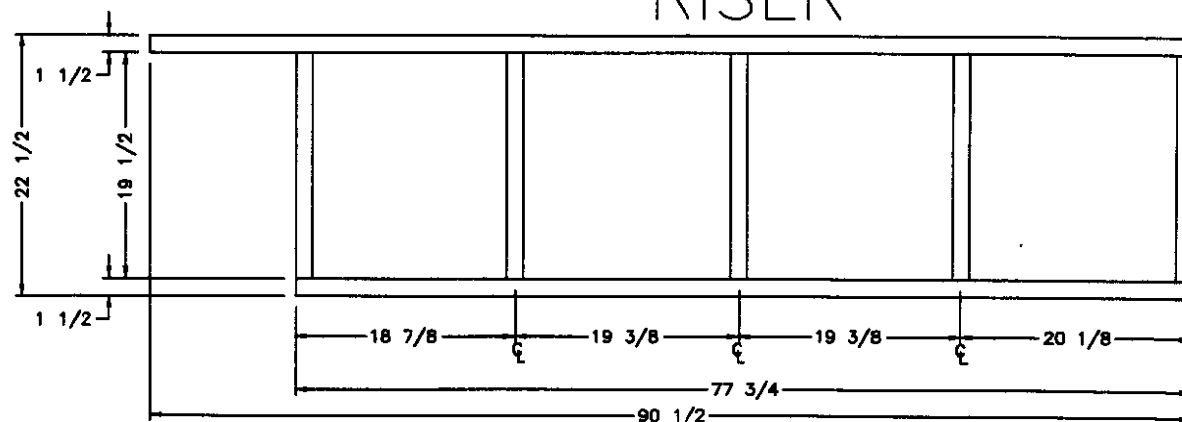
SIDE X-SECTION OF
SUPER STORAGE

NOTE:
COVER INSIDE OF
SUPER STORAGE w/CARGO LINER



STEPS ARE 30" WIDE
STEPS ARE 28 3/4" WIDE WITH ALUM. SDWLLS

RISER



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

'97 Model:
American Star: 28' RBWS-FW
Title:

Sheet
1 of 1
I.D. #

Drawn by:
Todd Stahly
Date:

Checked by:
WJM
Date:

Revision:

By:
Date:

Title block--1TB

Riser and step detail

ft/b/7f28rbws

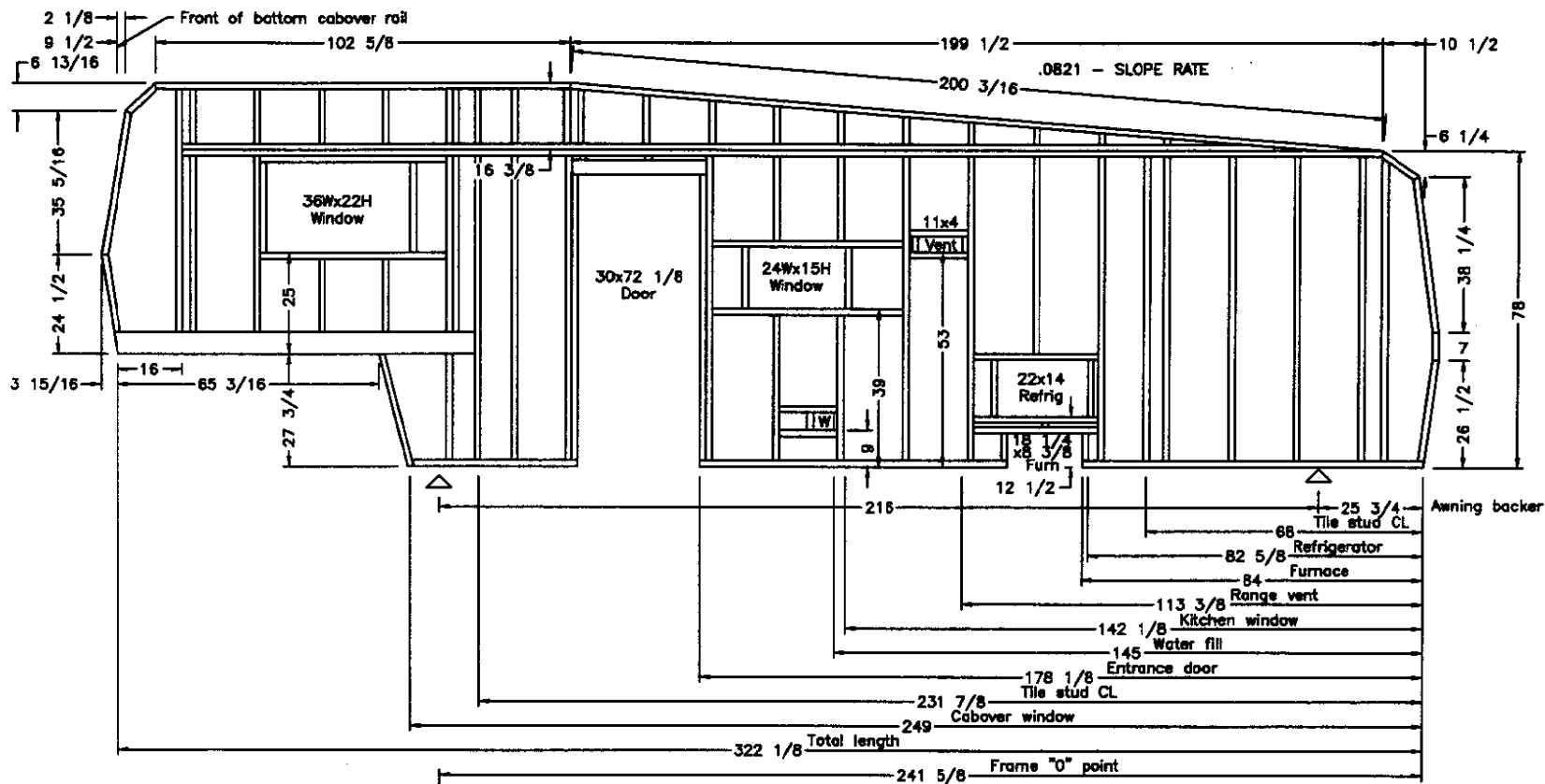
10/7/96

10-10

Revision:

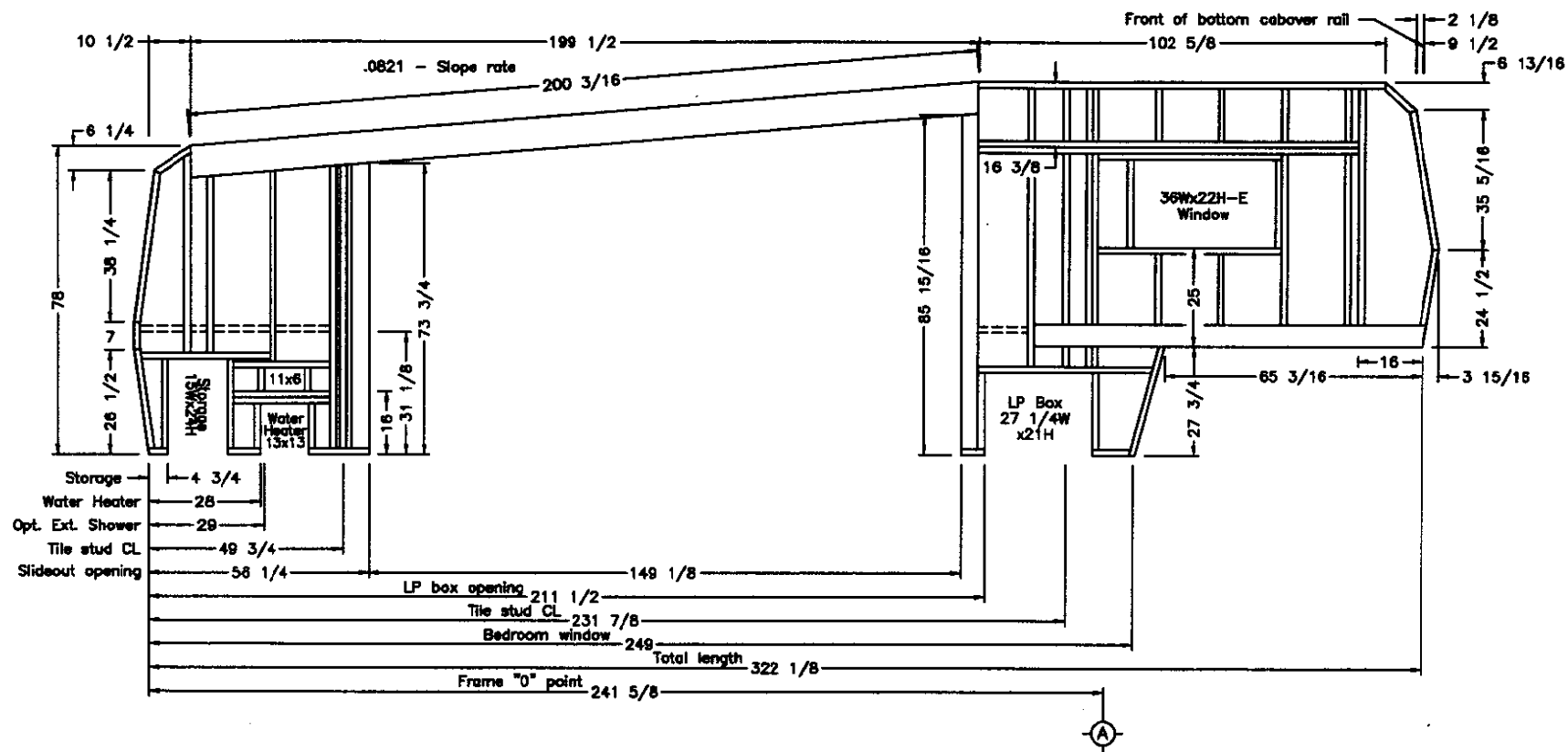
By:

Date:



NOTE:
 All dimensions from the rear of wall.
 Sidewall drawn as in jig position.
 All studs spaced 16" on center unless otherwise specified.
 Sidewall thickness 1 5/8"
 18 Foot awning

NEWMAR CORP P.O. Box 30, Napanee, IN. 46550 Title block--375TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: Moved awning backer label added lines for tile stud (971133)	By: Todd
	American Star: 28' RBWS-FW	1 of 1	Todd Stahly	WJH		Date: 11/11/96
	Title:	I.D. #	Date:	Date:	Revision: Moved water fill to line up with hole in the floor (971058)	By: Todd
	Doorside sidewall detail	s/d/7f28rbws	10/7/96	11/11		Date: 10/31/96



NOTE:
 All dimensions from point rear of wall.
 Sidewall drawn as in jig position.
 All studs spaced 16" on center unless otherwise specified.
 Wall thickness 1 5/8"

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

'97 Model:
 American Star: 28' RBWS-FW
 Title:
 Offdoorside sidewall detail

Sheet
 1 of 1
 I.D. #
 s/d/7f28rbws

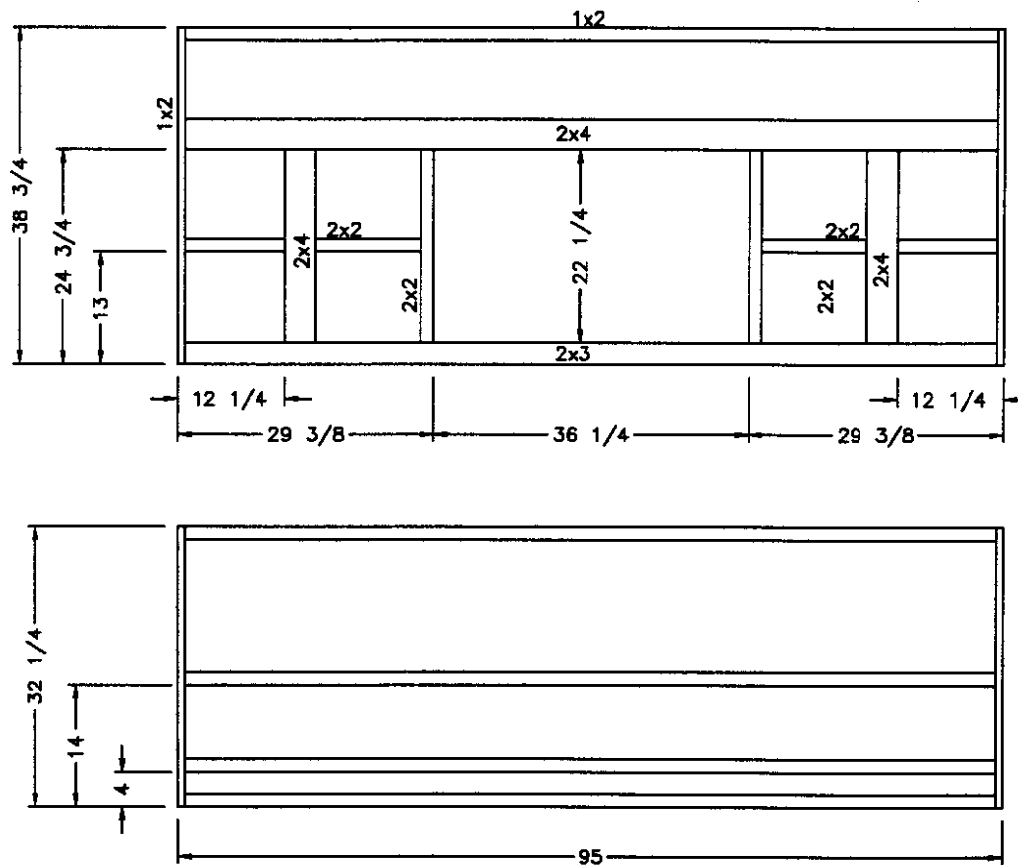
Drawn by:
 Todd Stahly
 Date:
 10/7/96

Checked by:
 WJM
 Date:
 10/14

Revision:

By:
 Date:
 By:
 Date:

Title block--375TB



Wall Thickness 1 5/8"

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

'97 Model:
American Star: 28' RBWS-FW

Title:
Rear sidewall detail

Sheet
1 of 1
I.D. #
s/r/7f28rbws

Drawn by:
Todd Stahly
Date:
10/8/96

Checked by:
TAM
Date:
10-14

Revision:

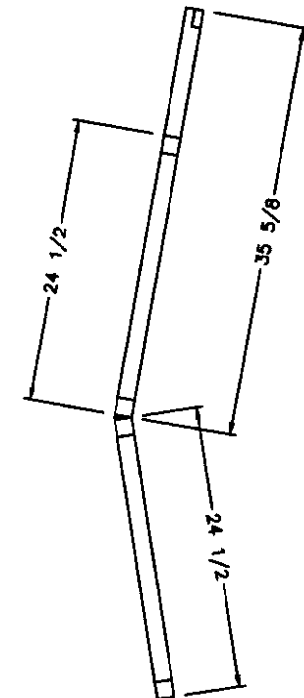
By:
Date:
By:
Date:

1 x 2 Top rail

1 x 2 side rail

1 x 2 side rail

3/4 93 1/2 3/4
95



Use 2 x 2 construction unless
otherwise noted.

Wall thickness 1 5/8"

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

'97 Model:
American Star: 28' RBWS-FW

Sheet
1 of 1

Drawn by:
Todd Stahly

Checked by:
WJN

Revision:

By:

Date:

Title:
Cabover end wall

I.D. #
s/1/cab/7128rws

Date:
10/8/96

Date:
10-14

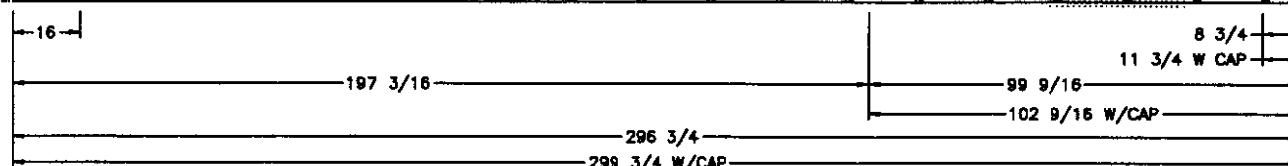
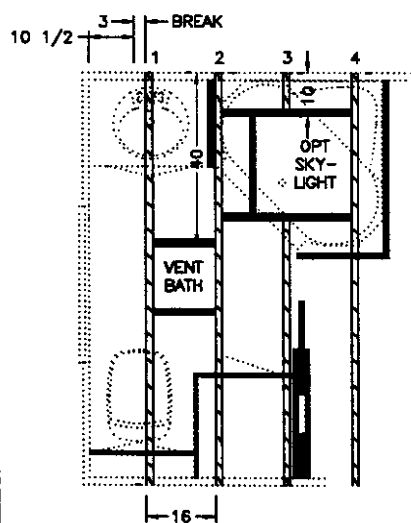
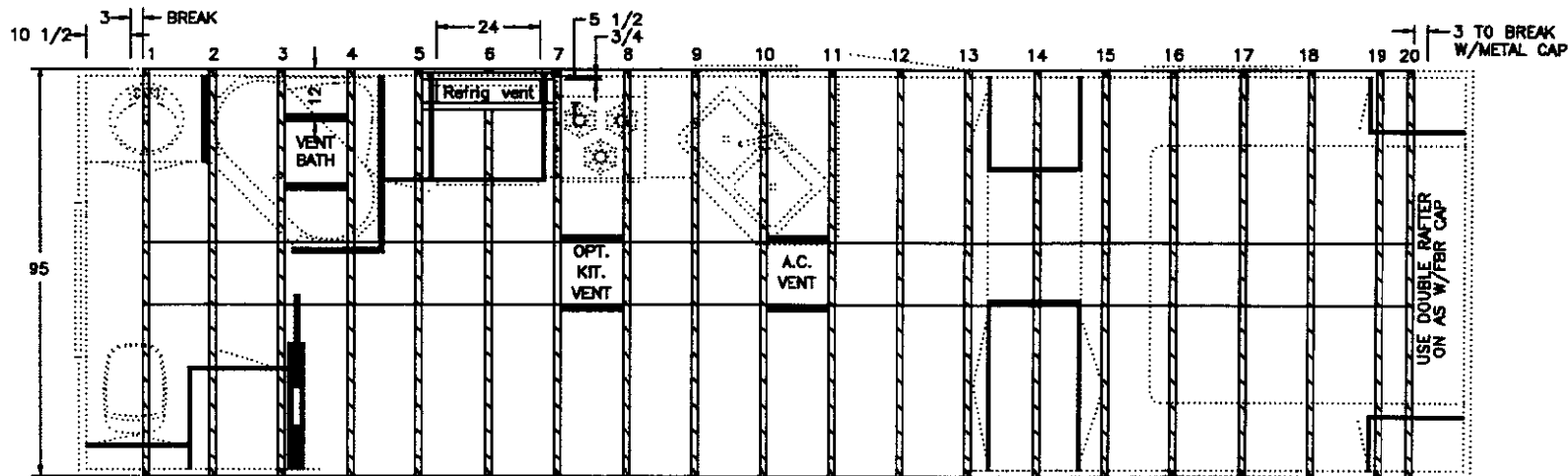
Revision:

By:

Date:

Title block--1TB

Date: 8/12



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

'97 Model:
American Star: 28' RBWS-FW
Title:

Sheet
1 of 1
I.D. #
r/7f28rbws

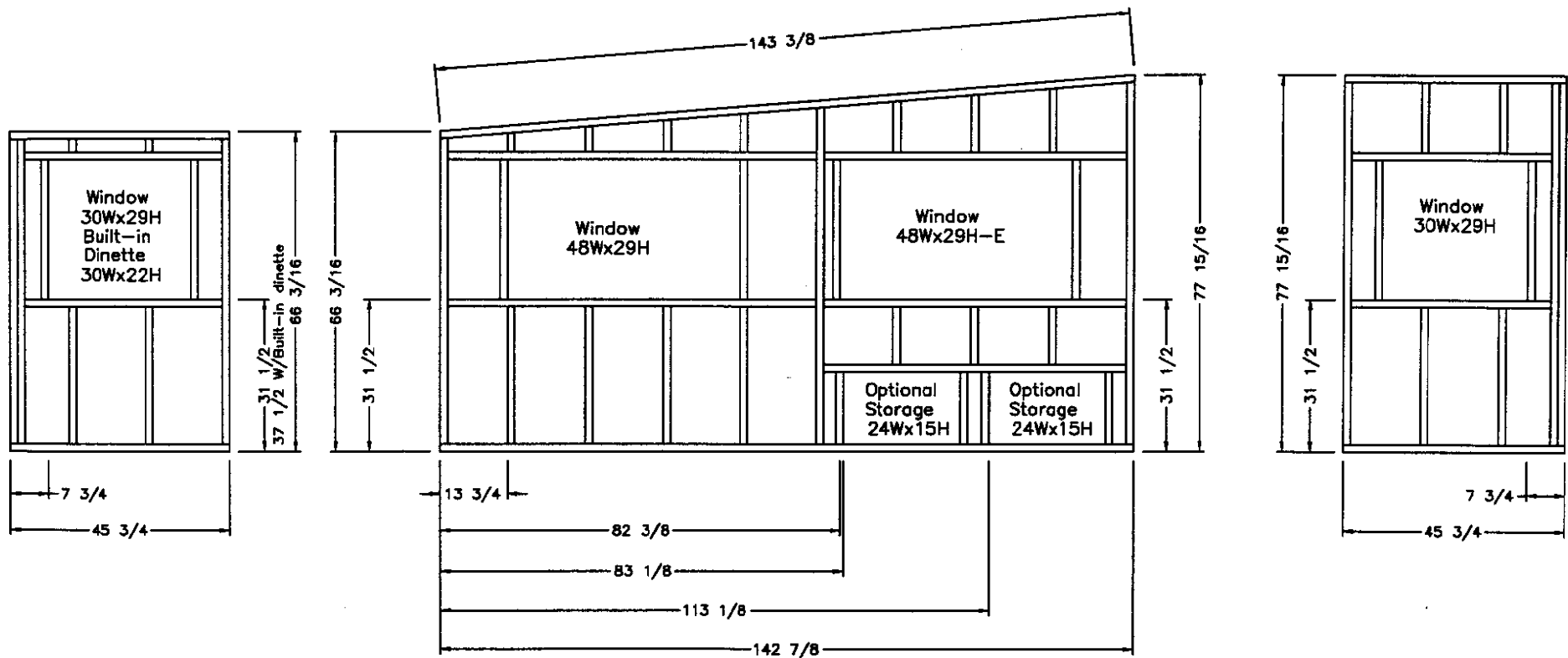
Drawn by:
Todd Stahly
Date:
10/8/96

Checked by:
Date:
11-12

Revision: Added location for kitchen vent and moved ac forward (971131) By: Todd
Date: 11/11/96
Revision:
By:
Date:

Title block--375TB

Roof detail



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

'97 Model:
American Star: 28' RBWS-FW

Title:
Slideout sidewall detail

Sheet
1 of 1

I.D. #
o/s/7f28rbws

Drawn by:
Todd Stahly

Date:
10/8/96

Checked by:
[Signature]

Date:
10/14

Revision:

Revision:

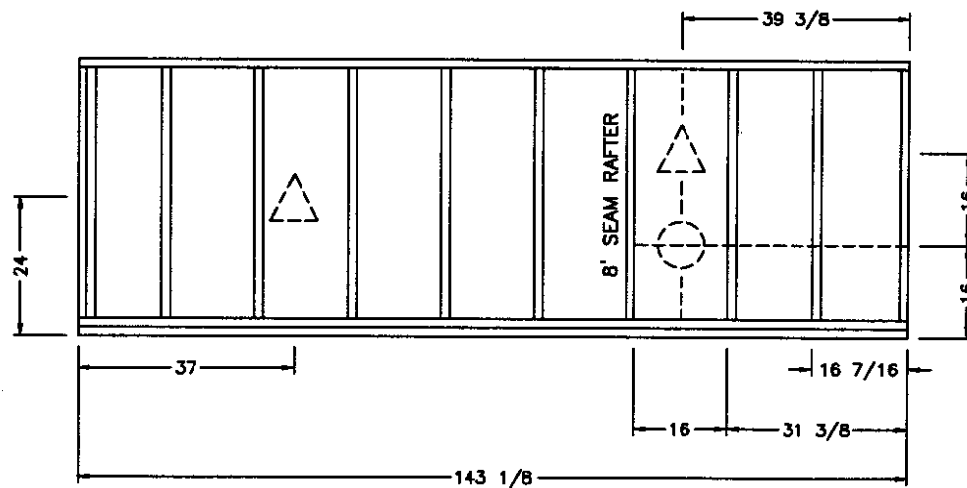
By:

Date:

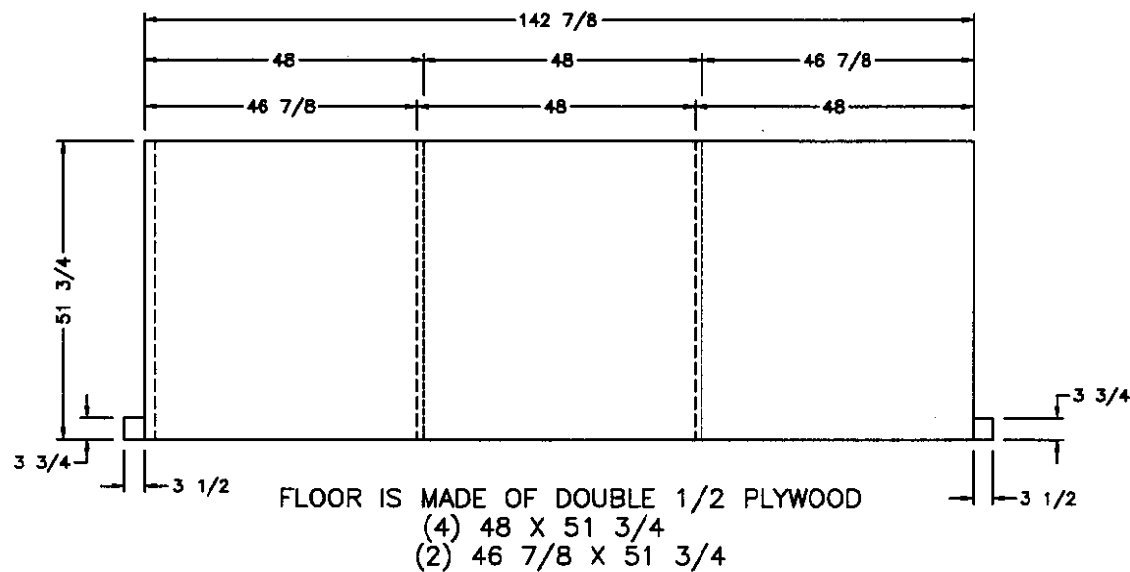
By:

Date:

Title block--5TB

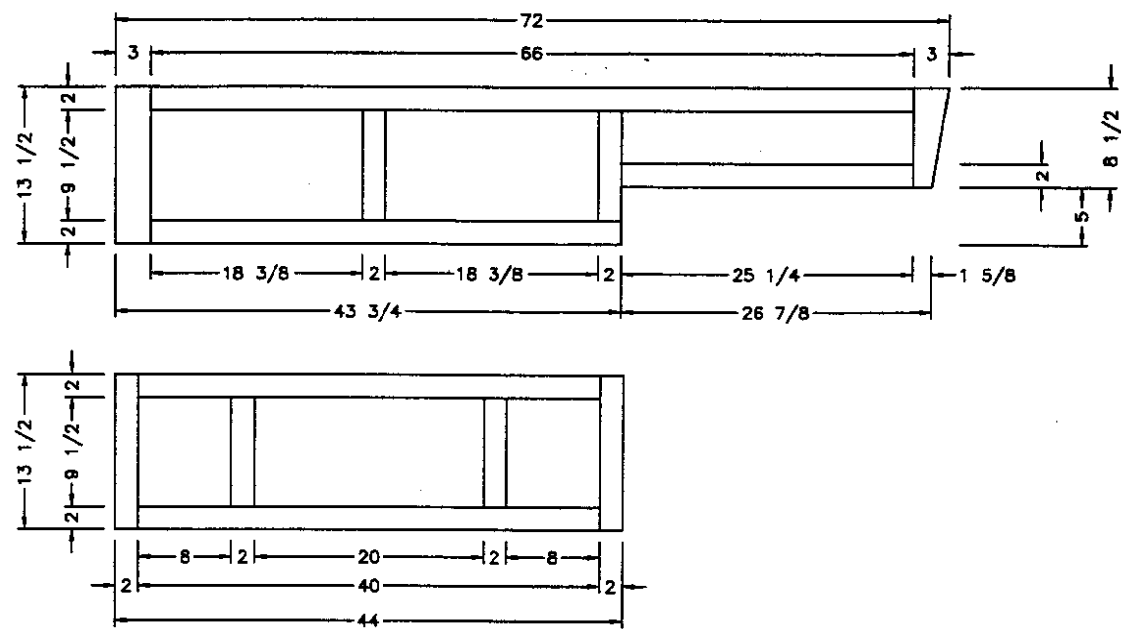
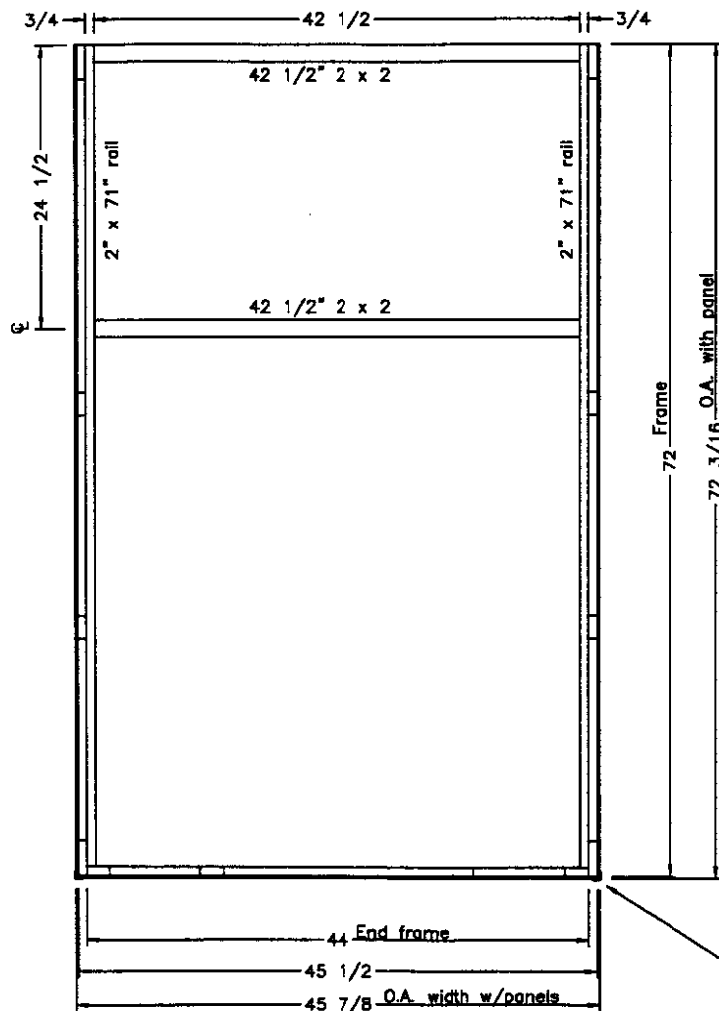


NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: Added light locations (971130)	By: Todd
	American Star: 28' RBWS-FW	1 of 1	Todd Stahly	WG		Date: 11/11/96
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Slideout roof	o/r/7f28rbws	10/8/96	11-11		Date:



----- TOP LAYER SEAM
 ----- BOTTOM LAYER SEAM

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--STB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' RBWS-FW	1 of 1	Todd Stahly	WJN		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Non-flat floor slideout floor detail	o/f/7f28rbws	10/8/96	10-14		Date:

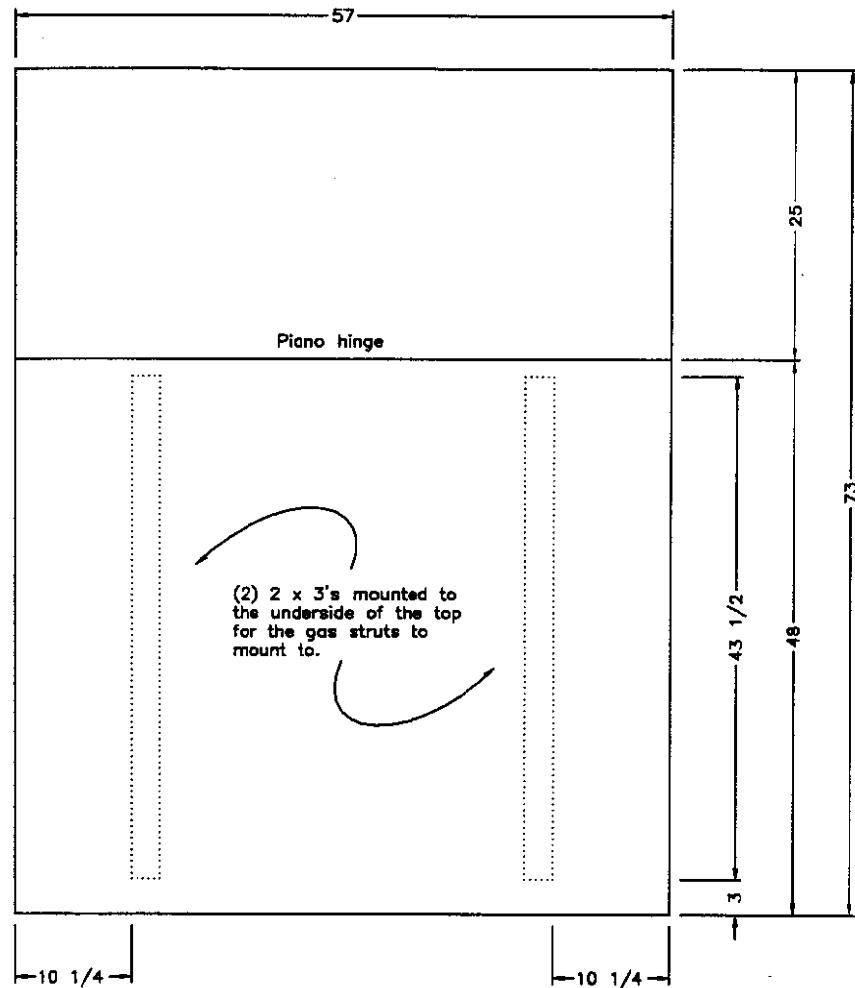


Note:
 The finished sides of the
 frames and rails face in
 to create a finished
 interior.

Used on:

- AS 28' RBWS-FW
- AS 28' WRKD-FW
- AS-KS 29' WRKD-FW
- AS 30' RLWB-FW

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	See the used on list	1 of 5	Mike Walter	WJW		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Bed base detail	cabfw/b/724	11/14/96	11-20		Date:

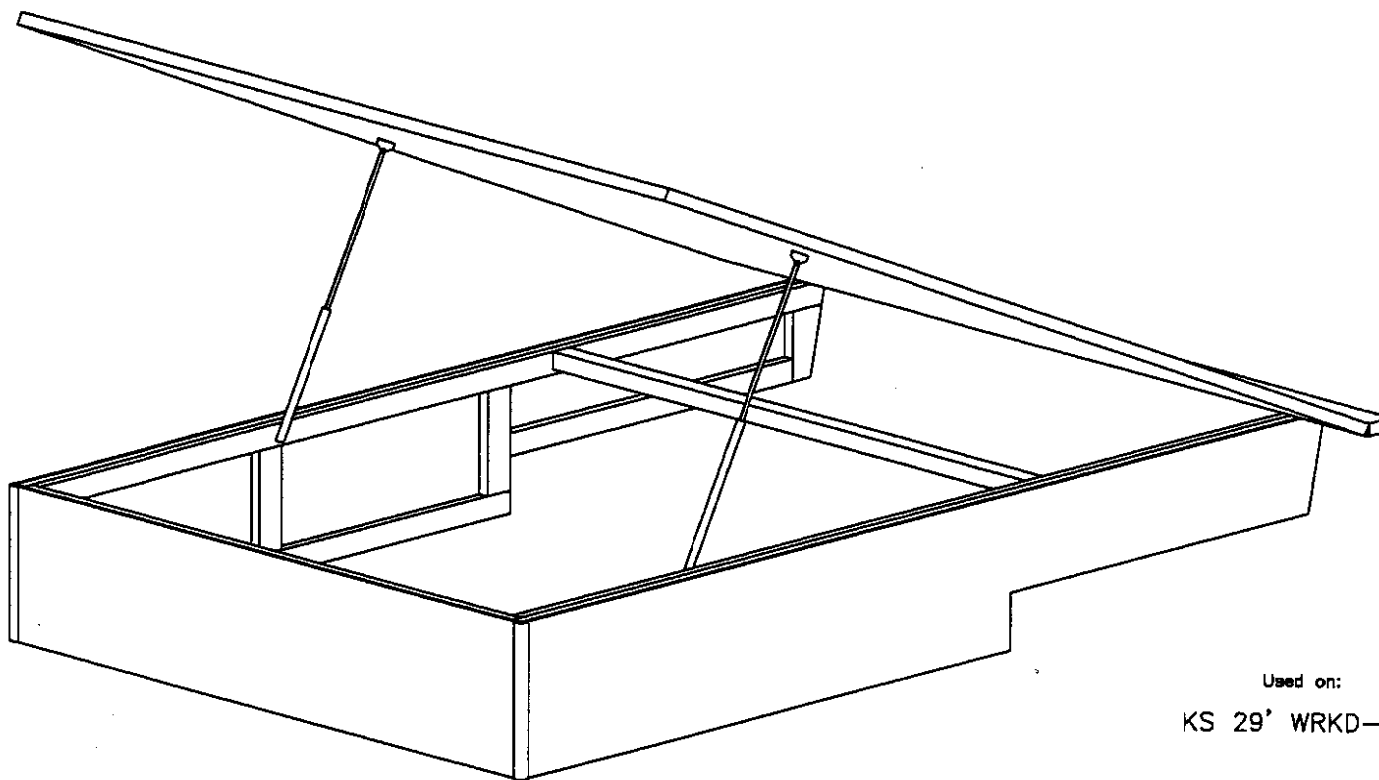


1/2" plywood covered
with cargo liner.

Used on:

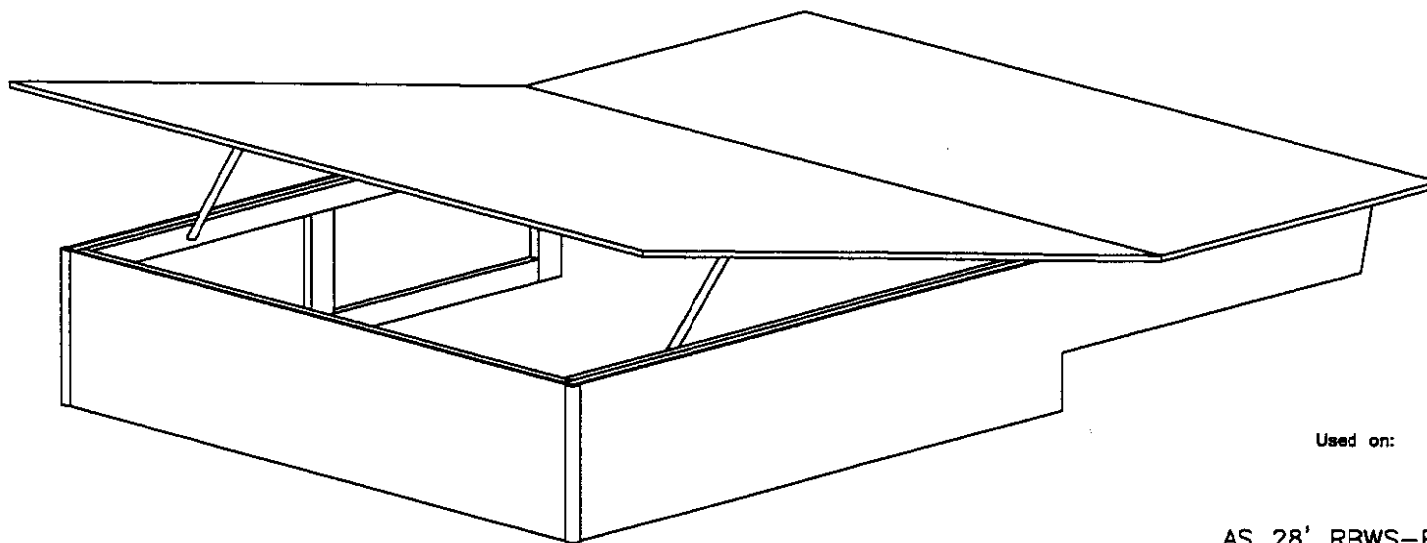
AS 28' RBWS-FW
AS 28' WRKD-FW
AS 29' WRKD-FW
AS 30' RLWB-FW

NEWMAR CORP P.O. Box 30, Napppanee, IN. 48550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	See the used on list	3 of 5	Mike Walter	WJW		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	American Star top detail	cabfw/b/724	11/14/96	11-20		Date:



Used on:
KS 29' WRKD-FW

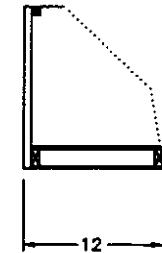
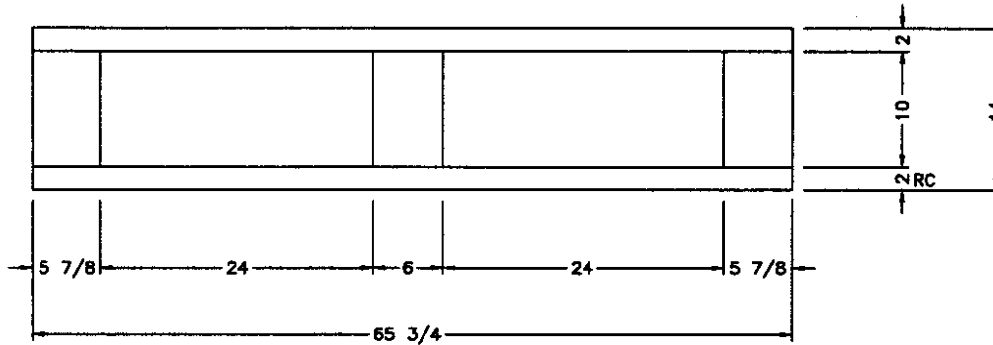
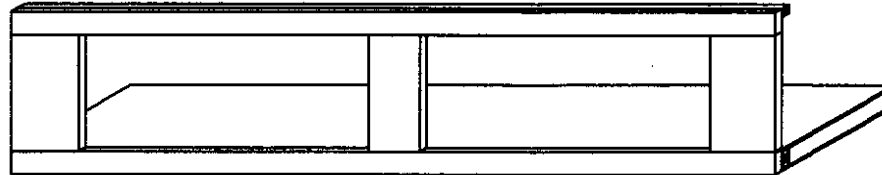
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	See the used on list	4 of 5	Mike Walter	WSG/11		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	KS-KA completed bed base	cabfw/b/724	11/14/96	11-20		Date:



Used on:

AS 28' RBWS-FW
 AS 28' WRKD-FW
 AS 29' WRKD-FW
 AS 30' RLWB-FW

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	See the used on list	5 of 5	Mike Walter	WFM		Date:
Title block--1TB	Title:	I.D. #	Date:	Date:	Revision:	By:
	American Star finished bed	cabfw/b/724	11/14/96	11-20		Date:

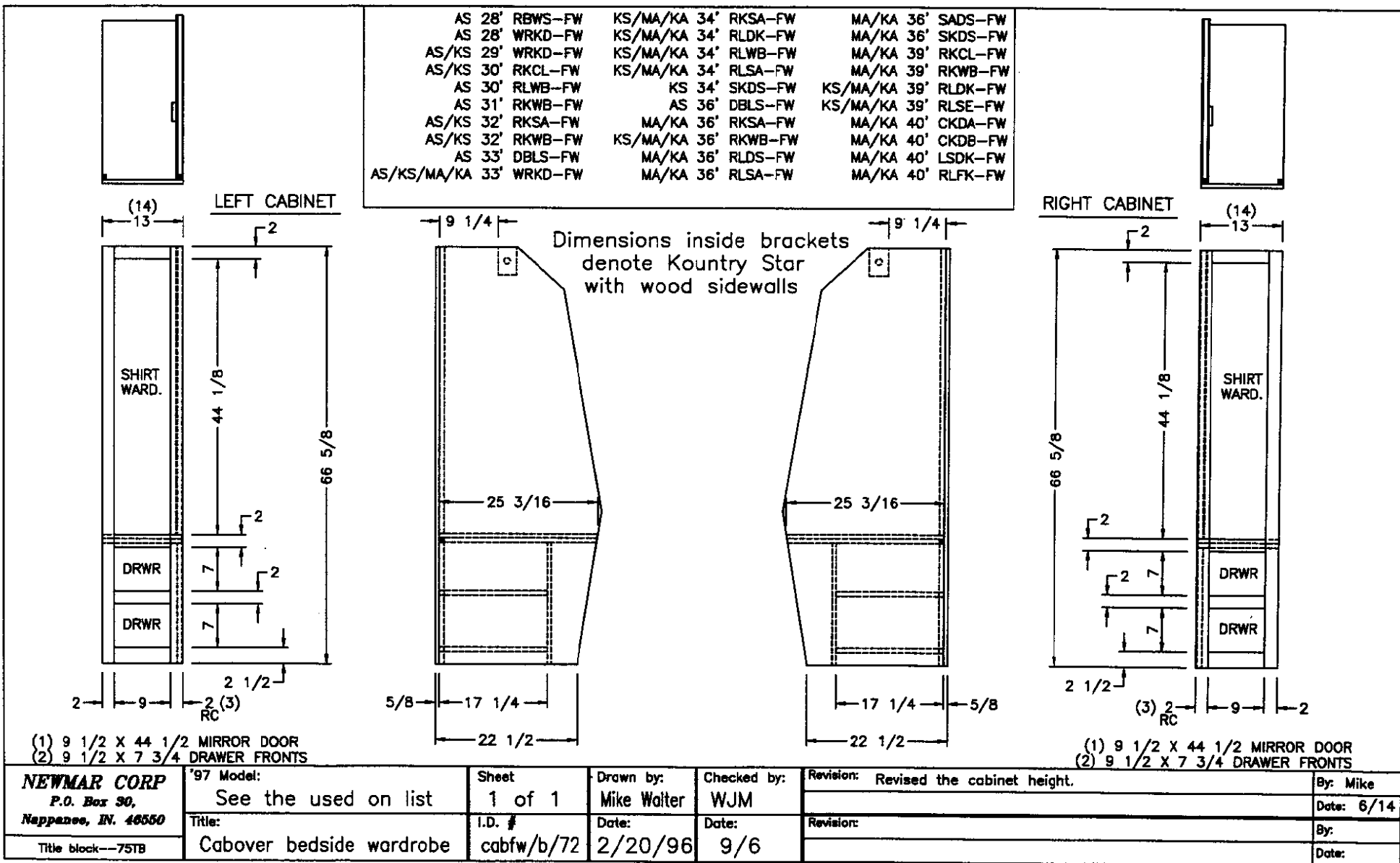


(2) 24 1/2 X 10 1/2 DOORS.

USED ON THE FOLLOWING UNITS:

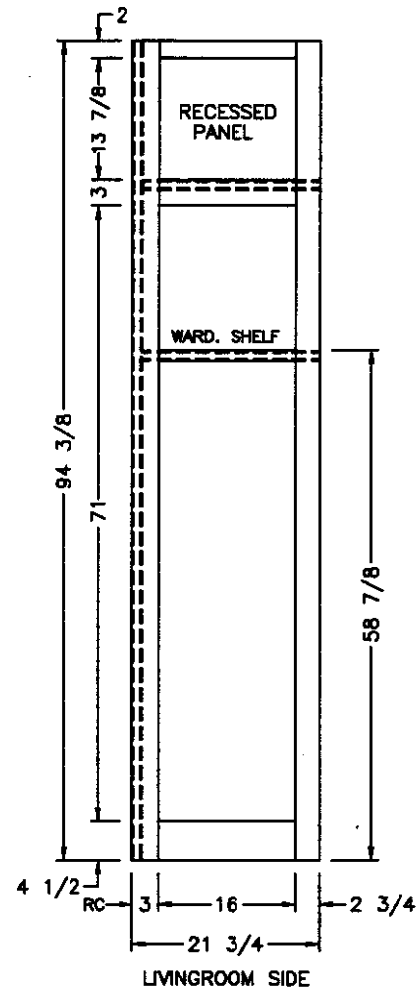
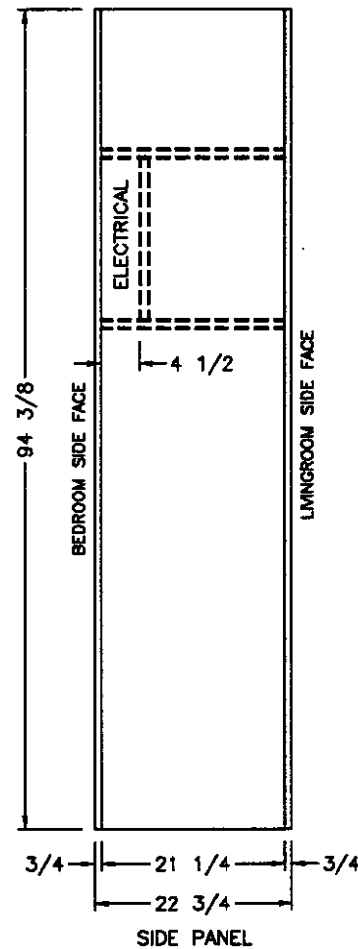
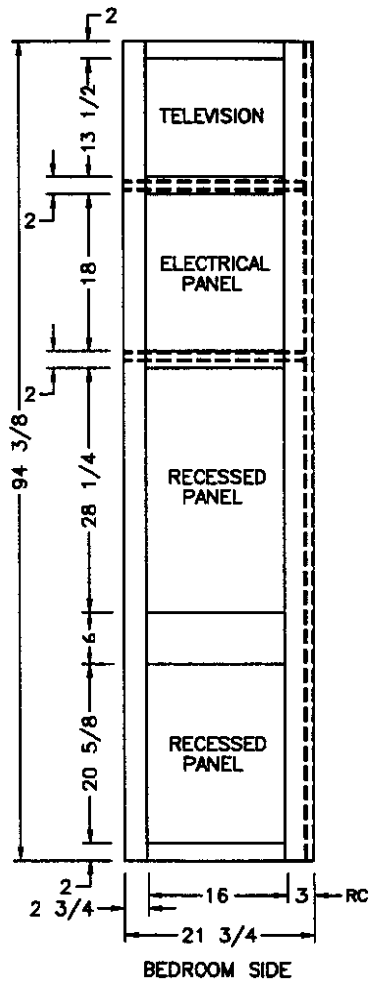
AS 28' RBWS-FW
 AS 28' WRKD-FW
 AS 29' WRKD-FW
 AS 30' RKCL-FW
 AS 30' RLWB-FW
 AS 31' RKWB-FW
 AS 32' RKSA-FW
 AS 32' RKWB-FW
 AS 33' DBLS-FW
 AS 33' WRKD-FW
 AS 36' DBLS-FW

NEWMAR CORP P.O. Box 30, Napanee, IN. 46560 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	See the used on list	1 of 3	Mike Walter	WJM		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Front overbed storage	cabfw/b/71	2/20/96	9/6		Date:



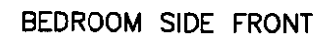
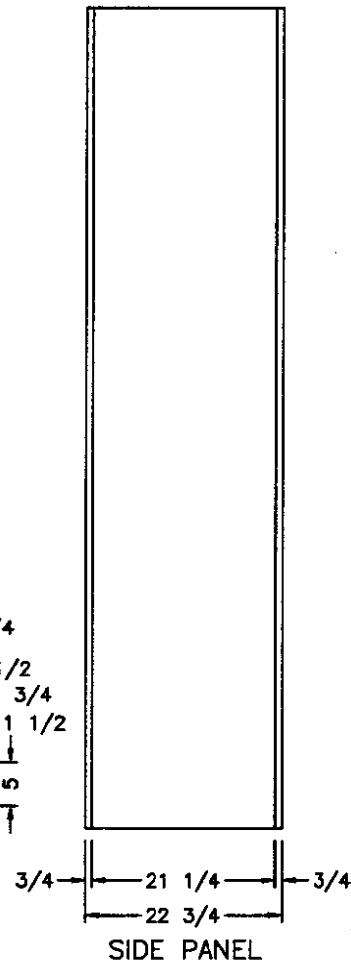
DOOR LIST:

- (1) 16 3/4x18 1/2
OVER ELECT. PANEL
- (1) 16 1/2x71 1/2
OVER WARDROBE



NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' RBWS-FW	1 of 1	Todd Stahly	WJN		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Doorside ward/TV cab	cabfw/b/772	10/8/96	10-14		Date:

(1) 25x5 3/4 FRONT
(2) 12 1/2x44 1/2 MIRROR
(1) 9 1/2x44 1/2 MIRROR
(3) 9 1/2x5 3/4 FRONTS



'97 Model:	American Star: 28' RBWS-FW
Title:	Ent ctr/bathroom linen

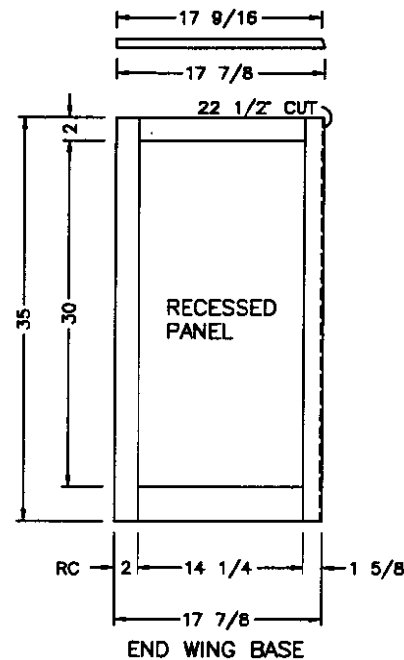
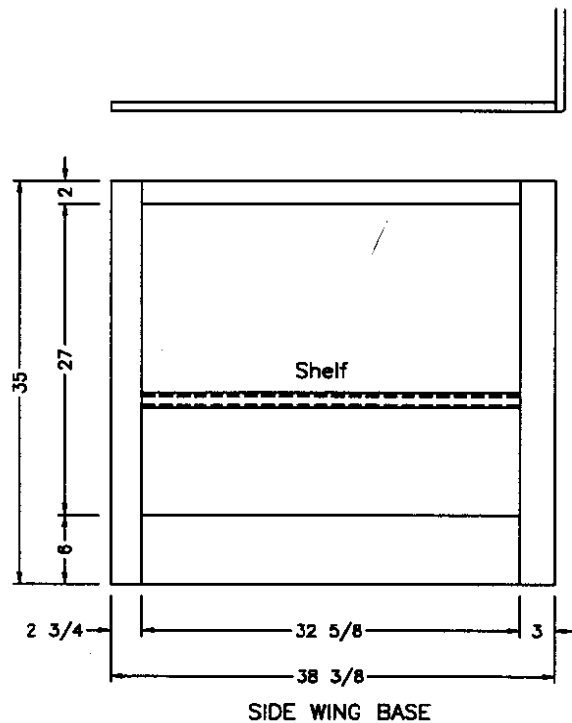
Drawn by:	Todd Stahly
Date:	10/8/96

Revision:	
Revision:	

Revision:	
Revision:	

Revision:	
Revision:	

By:
Date:
By:
Date:



(2) 16 1/2x27 1/2 doors

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

'97 Model:
American Star: 28' RBWS-FW

Title:

Kitchen base Left & front

Sheet
2 of 3

I.D. #

cabfw/c/784

Drawn by:
Todd Stahly

Date:

10/8/96

Checked by:

Date:

11/2/11

Revision: Changed stiles and RC and shelf (971148)

Revision:

By: Todd

Date: 11/11/96

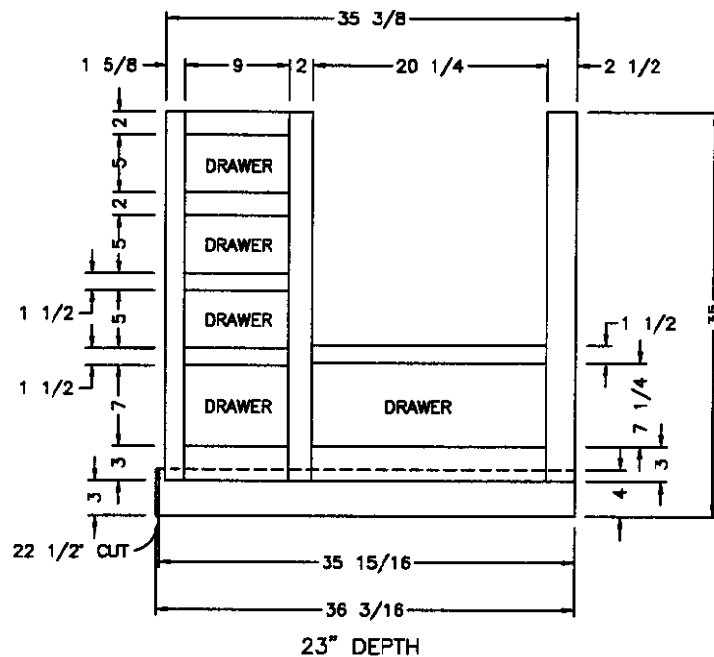
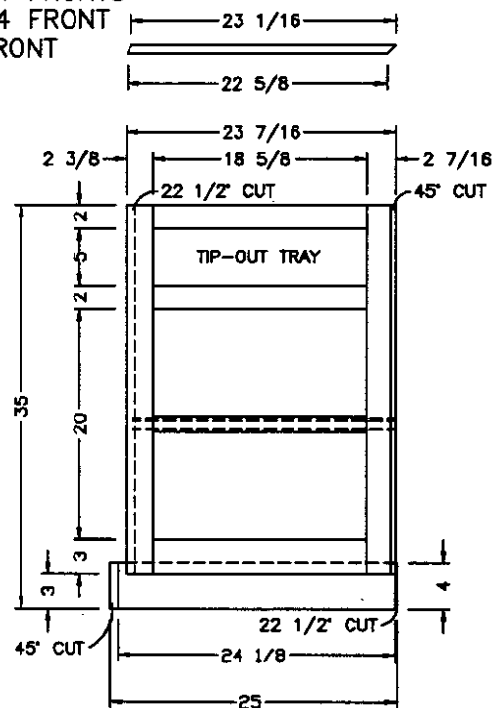
By:

Date:

Title block--1TB

DOOR LIST:

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



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

'97 Model:
American Star: 28' RBWS-FW

Sheet
3 of 3

Drawn by:
Todd Stahly

Checked by:
WJM

Revision: Changed angle cuts (97130)

By: Todd

Title:

I.D. #

Date:

Date:

Revision:

Date: 11/11/98

By:

Title block--1TB

Angle & Range base cab

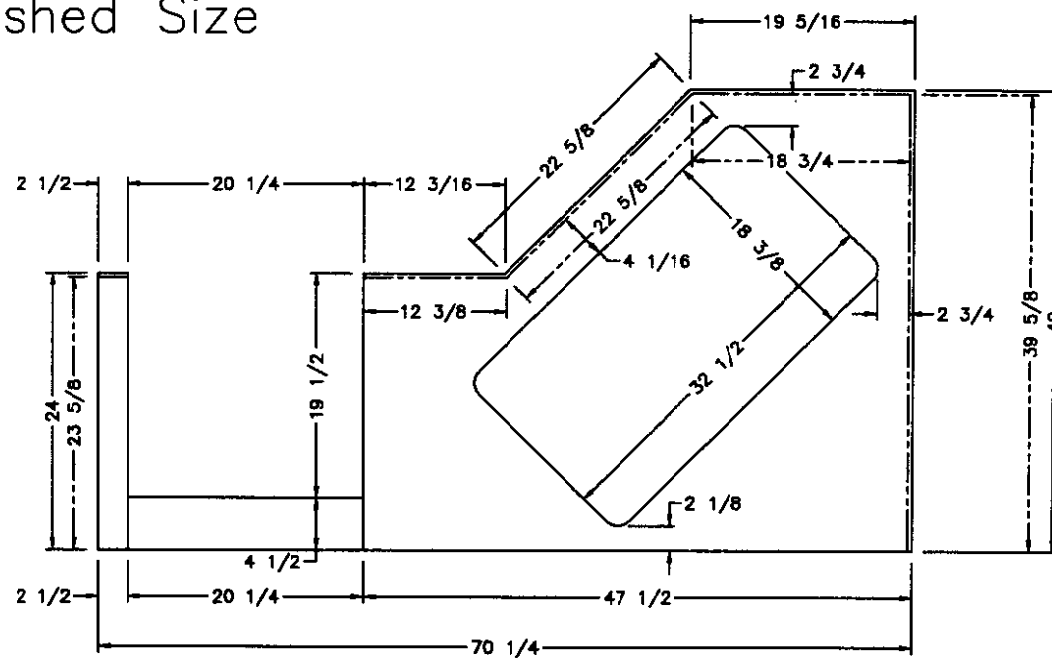
cabfw/c/784

10/8/96

11/12

Date:

----- Cut Size
 ————— Finished Size



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

'97 Model:
 American Star: 28' RBWS-FW

Sheet
 1 of 3

Drawn by:
 Todd Stahly

Checked by:
 WFM

Revision:

By:

Date:

Title:

Countertop detail

I.D. #

cabfw/c/784

Date:

10/8/96

Date:

10-14

Revision:

By:

Date:

Title block--17B

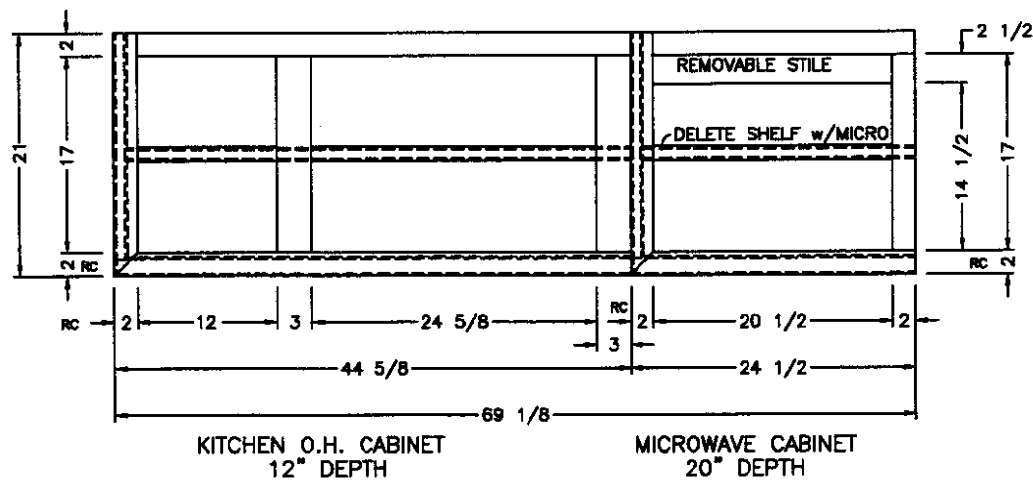
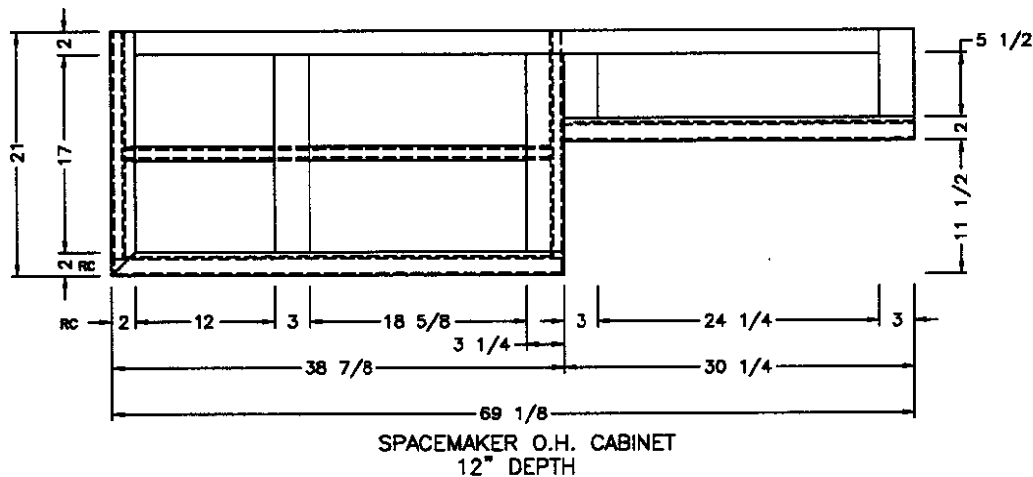
DOOR LIST:

MICROWAVE OVERHEADS

- (3) 12 1/2x17 1/2
- (2) 10 1/2x17 1/2
- w/OUT MICROWAVE

SPACEMAKER OVERHEADS

- (1) 12 1/2x17 1/2
- (2) 9 1/2x17 1/2
- (1) 24 1/2x6 1/2



NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' RBWS-FW	1 of 1	Todd Stahly	WJM		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Kitchen overheads	cabfw/c/785	10/8/96	10-14		Date:

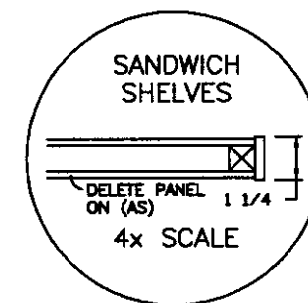
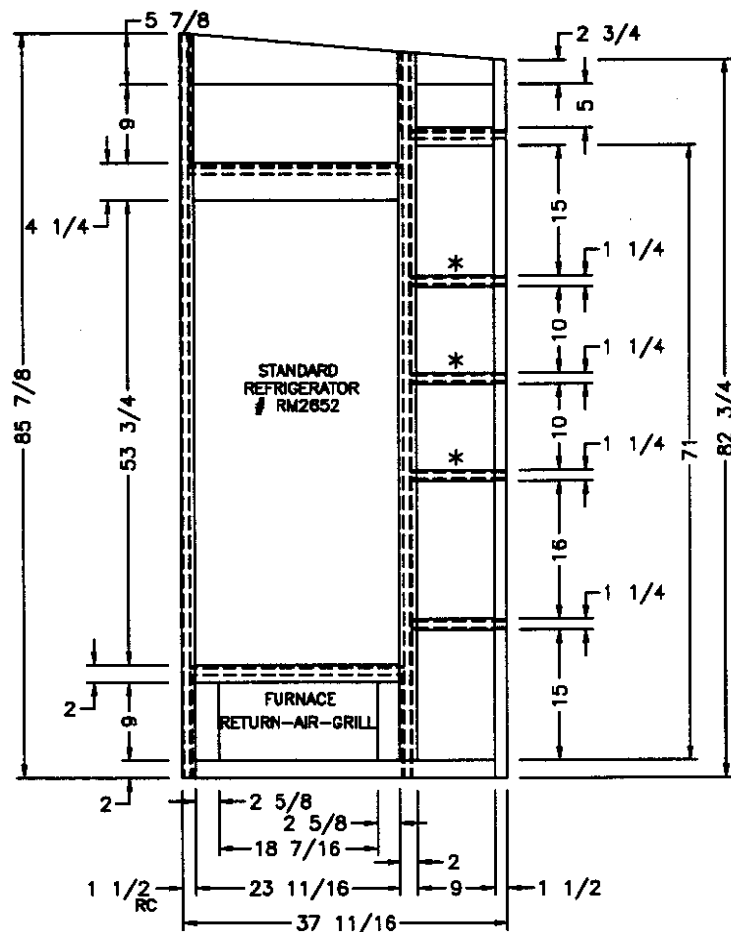
DOOR LIST:

- (1) 24 1/2x9 1/2
- (1) 9 1/2x71 1/2
- (1) 9 1/2x5 3/4

24 1/2" DEPTH

NOTE:

- DELETE NOTED SHELF w/
OPTIONAL SLIDEOUT PANTRY



NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block---75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' RBWS-FW	1 of 2	Todd Stahly			Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Standard refrigerator	cabfw/w/780	10/10/96	10/15		Date:

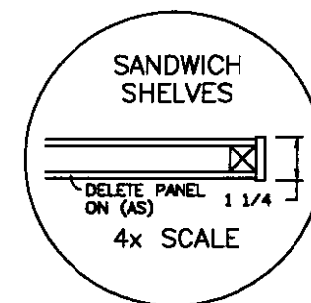
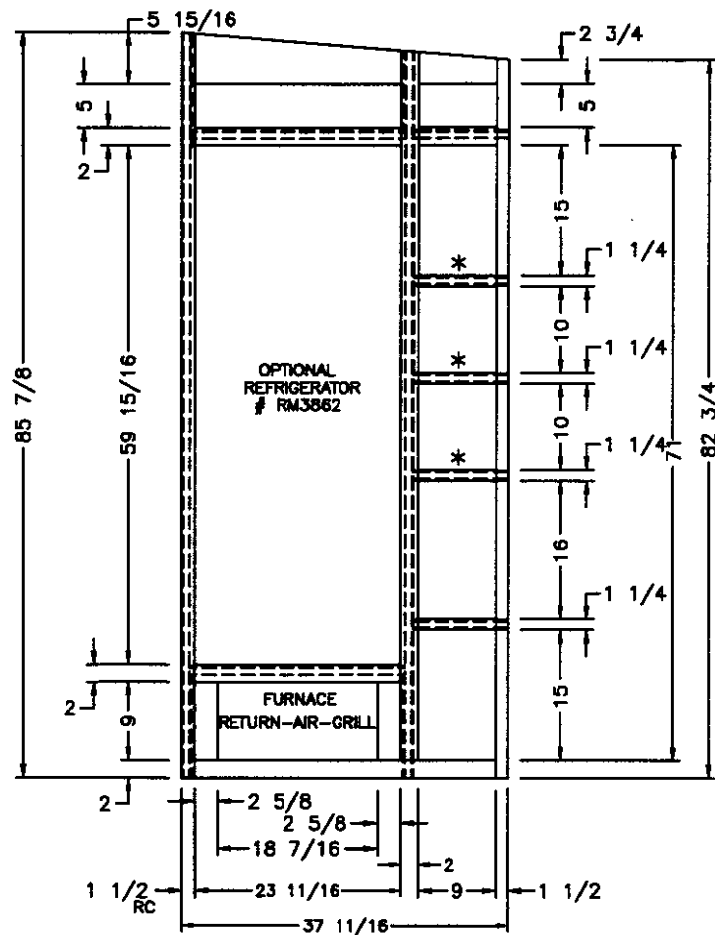
DOOR LIST:

- (1) 24 1/2x5 3/4
- (1) 9 1/2x71 1/2
- (1) 9 1/2x5 3/4

24 1/2" DEPTH

NOTE:

- DELETE NOTED SHELF w/
OPTIONAL SLIDEOUT PANTRY



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

'97 Model:
American Star: 28' RBWS-FW

Sheet
2 of 2

Drawn by:
Todd Stahly

Checked by:
(Signature)

Revision:

By:

Title:

I.D. #

Date:

Date:

Revision:

Date:

By:

Date:

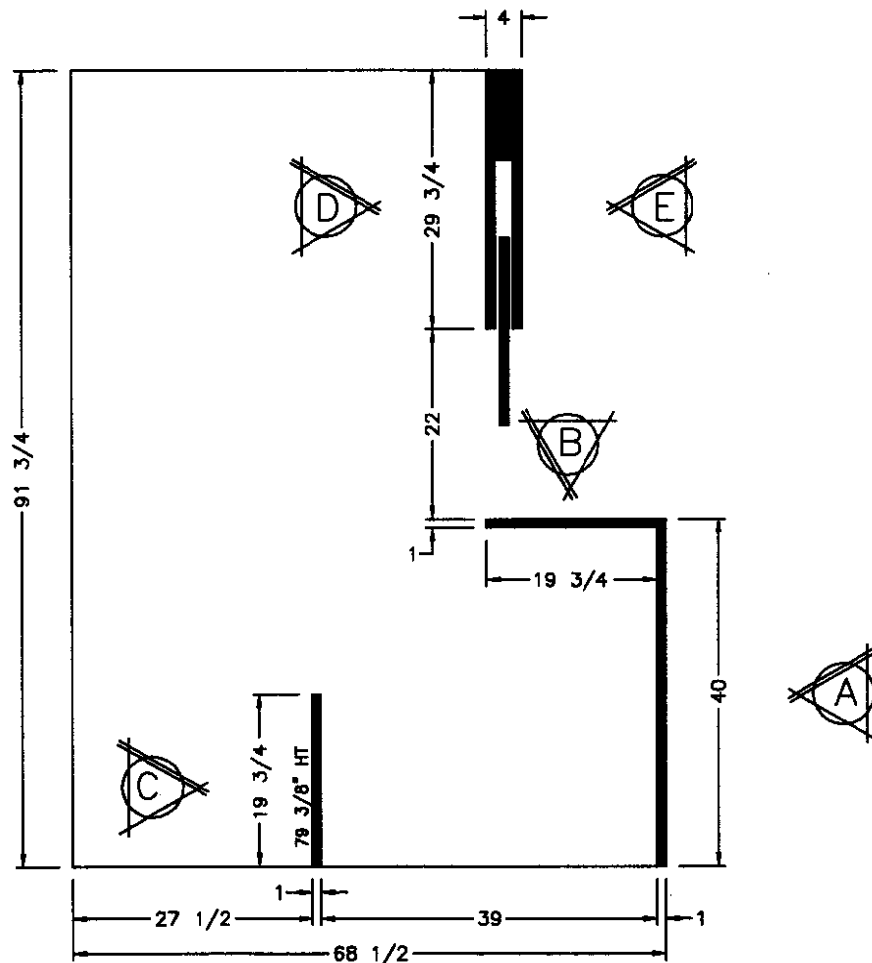
Title block--75TB

Optional refrigerator

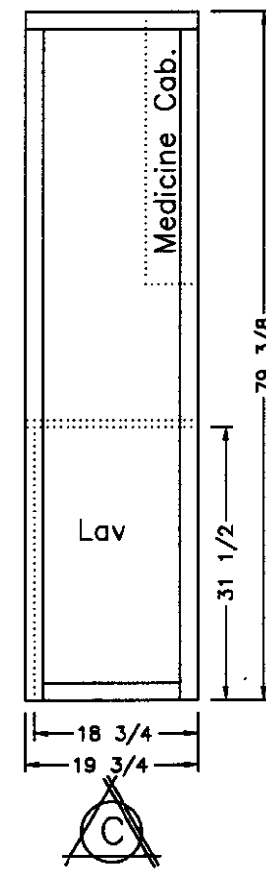
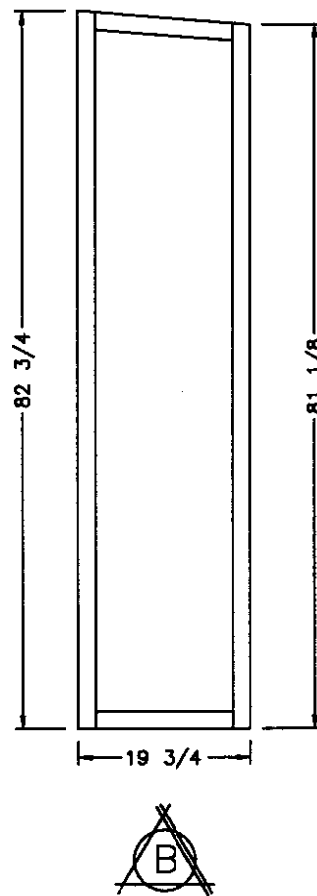
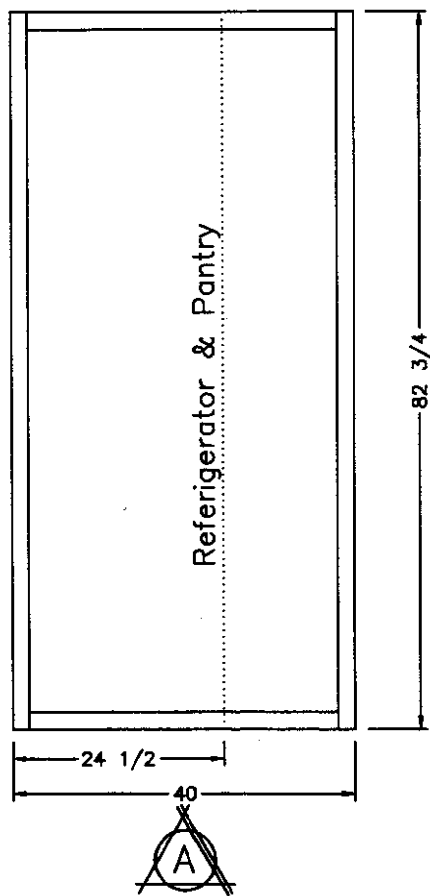
cobfw/w/780

10/10/96

10-10



NEWMAR CORP P.O. Box 30, Napponee, IN. 46550 Title block---75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' RBWS--FW	1 of 3	Todd Stahly	<i>[Signature]</i>		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Top view of bath walls	cabfw/a/789	10/10/96	<i>[Signature]</i>		Date:



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

'97 Model:
American Star: 28' RBWS-FW

Sheet
2 of 3

Drawn by:
Todd Stahly

Checked by:
D. G. 10/14

Revision:

By:

Title:

I.D. #

Date:

Date:

Revision:

Date:

By:

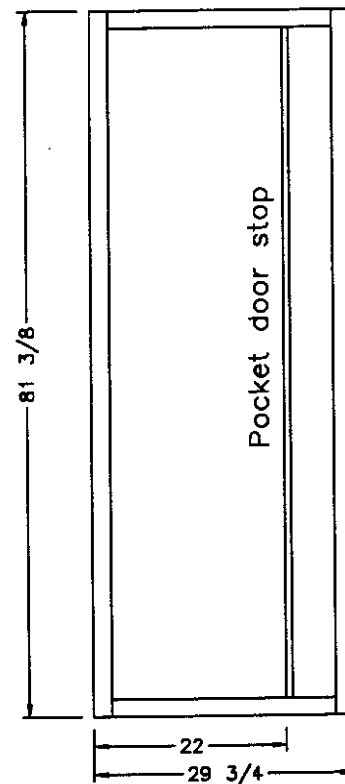
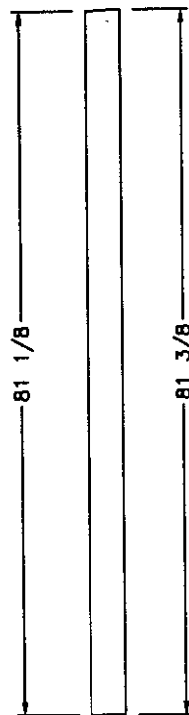
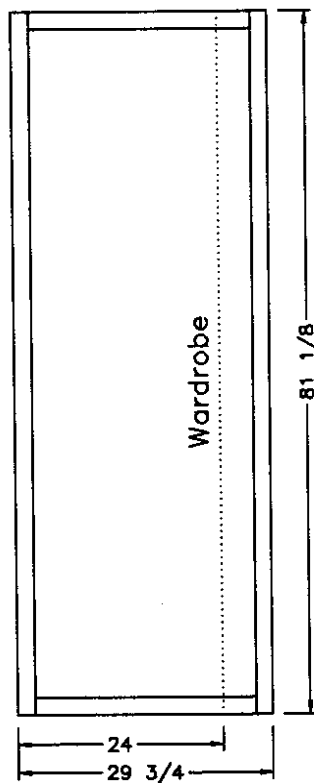
Date:

Title block--75TB

Bath Wall Detail

cabfw/789

10/10/96



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

Title block--75TB

'97 Model:
American Star: 28' RBWS-FW

Title:
Bath Wall Detail

Sheet
3 of 3

I.D. #
cabfw/a/w/789

Drawn by:
Todd Stahly

Date:
10/10/96

Checked by:
WJ

Date:
10-14

Revision:

Revision:

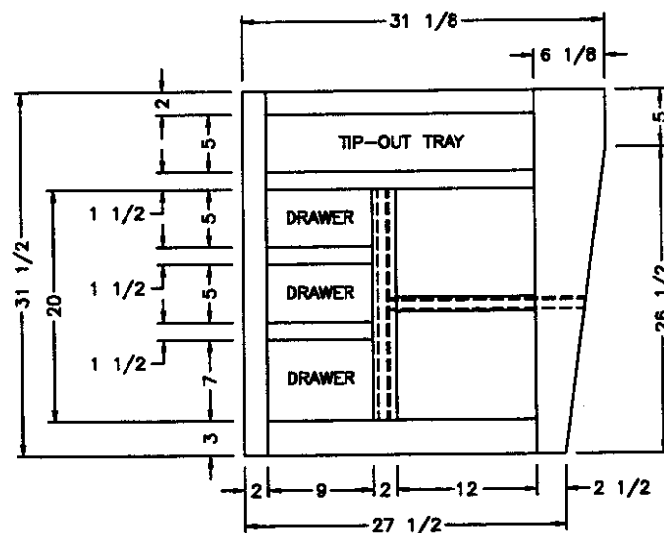
By:

Date:

By:

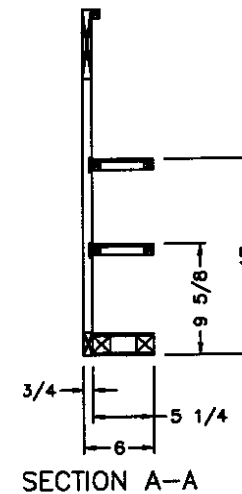
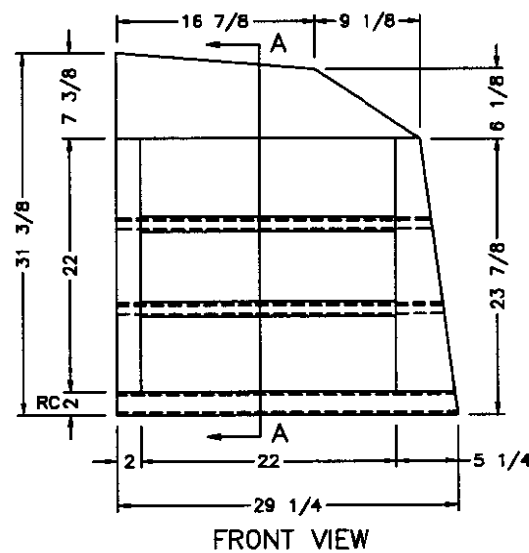
Date:

(1) 23 1/2x5 3/4 TIP-OUT FRONT
(2) 9 1/2x5 3/4 FRONTS
(1) 9 1/2x7 3/4 FRONT
(1) 12 1/2x20 1/2



NEWMAR CORP P.O. Box 30, Napanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' RBWS-FW	1 of 1	Todd Stahly	<i>TGS</i>		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Bathroom Lav	cobfw/a/790	10/10/96	10-12		Date:

DOOR LIST:
(1) 22 1/2x22 1/2 SPLIT MIRROR



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

'97 Model:
American Star: 28' RBWS-FW
Title:

Sheet
1 of 1
I.D. #
cabfw/a/791

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

Checked by:
[Signature]
Date:
10-14

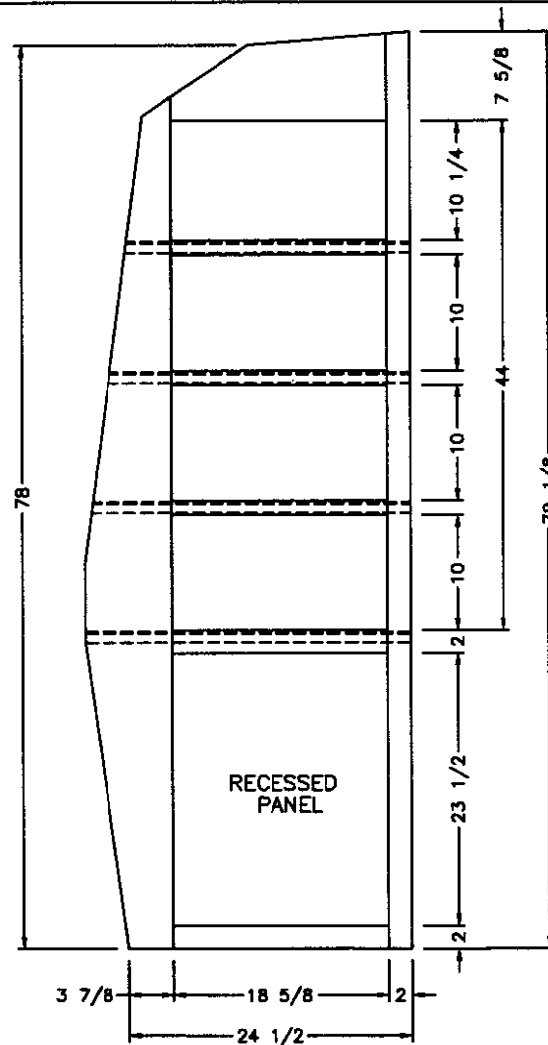
Revision:
Revision:

By:
Date:
By:
Date:

Title block--1TB

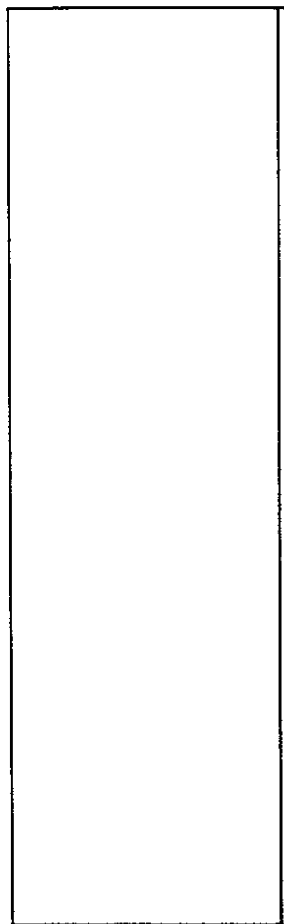
Medicine cabinet

9" DEPTH



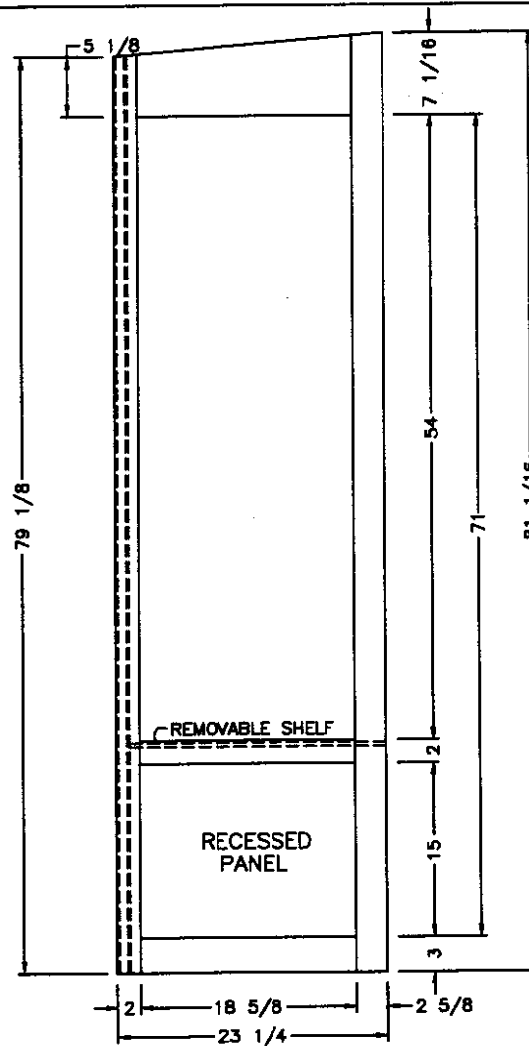
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star: 28' RBWS—FW	1 of 1	Todd Stahly	<i>[Signature]</i>		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
Title block—1TB	Linen	cabfw/w/781	10/10/96	<i>[Signature]</i>		Date:

DOOR LIST:
(2) 9 1/2x71 1/2 MIRROR



SIDE VIEW

23 3/8
24 5/8



FRONT VIEW

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

'97 Model:
American Star: 28' RBWS-FW
Title: Wardrobe

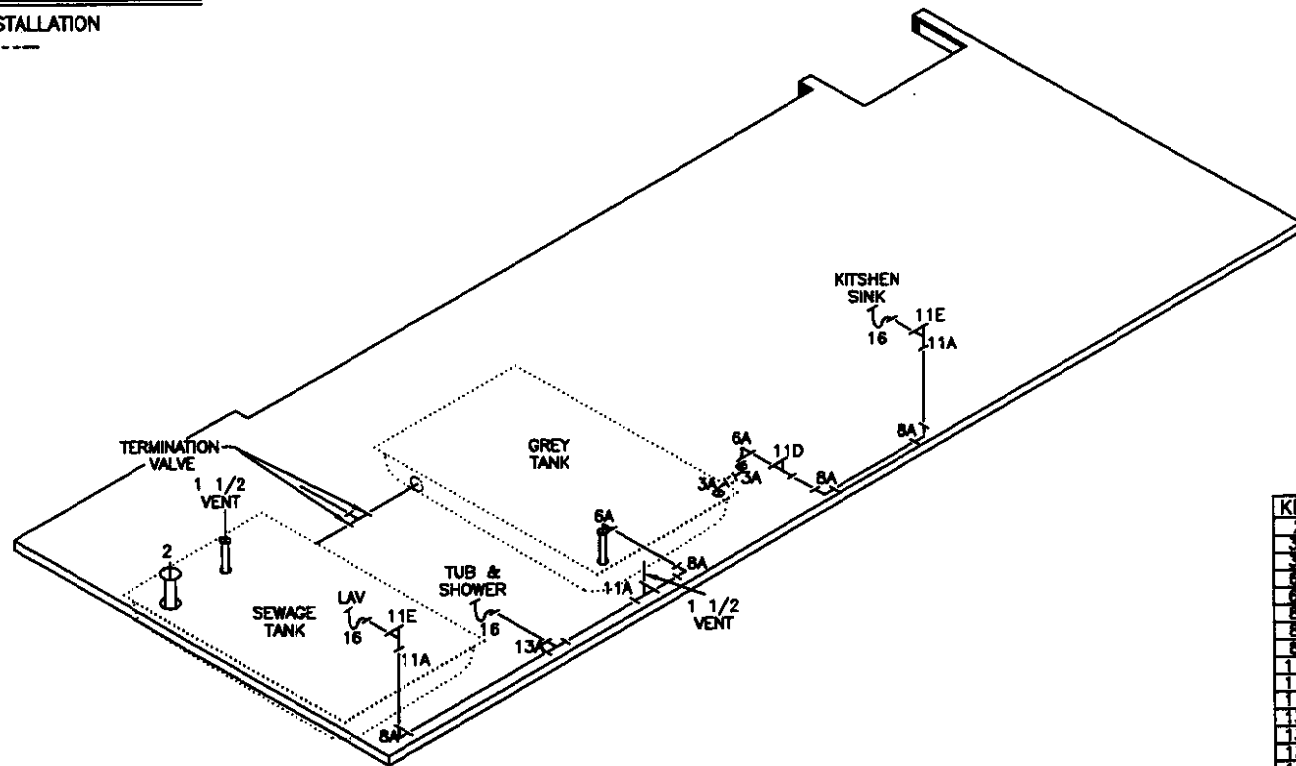
Sheet
1 of 1
I.D. #
cabfw/w/782

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

Checked by:
[Signature]
Date:
10-14

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

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 ASE A DOUBLE LTTY UNLESS SPECIFIED OTHERWISE
 BELOW FLOOR PLUMBING
 SEE TYPICAL FOR WASHER INSTALLATION
 BATH FLOOR LOCATION-----



KEY	DESCRIPTION
2	CLOSET FLANGE-4"X3"
3A	45° EL-1 1/2"
3C	45° EL-3"
6A	90° EL-1 1/2"
6B	90° EL-2"
8A	90° LG SWP EL-1 1/2"
8B	90° LG SWP EL-2"
8C	90° LG SWP EL-3"
11A	SAN 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"X2"X3"
13E	LG SWP T-2"X2"X1 1/2"
13F	LG SWP TY-2"X1 1/2"X2"
13H	LG SWP TY-3"
13I	DEL LG SWP TY-3"
13J	DEL WYE-1 1/2"
13K	P-TRAP W/UNION JOINT

NEWMAR CORP P.O. Box 30, Napanee, IN. 46550 Title block--375TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	Ameican Star 28' RBWS-FW	1 of 3	*Todd Stahly	<i>[Signature]</i>		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Drain plumbing	co/c/7f28rbws	10/10/96	10-15		Date:

NOTE:

SHUT-OFF VALVES ARE WITHIN 5' OF APPLIANCES ON PARK TRAILERS

MAXIMUM DEVELOPED LENGTH - 23 FT.

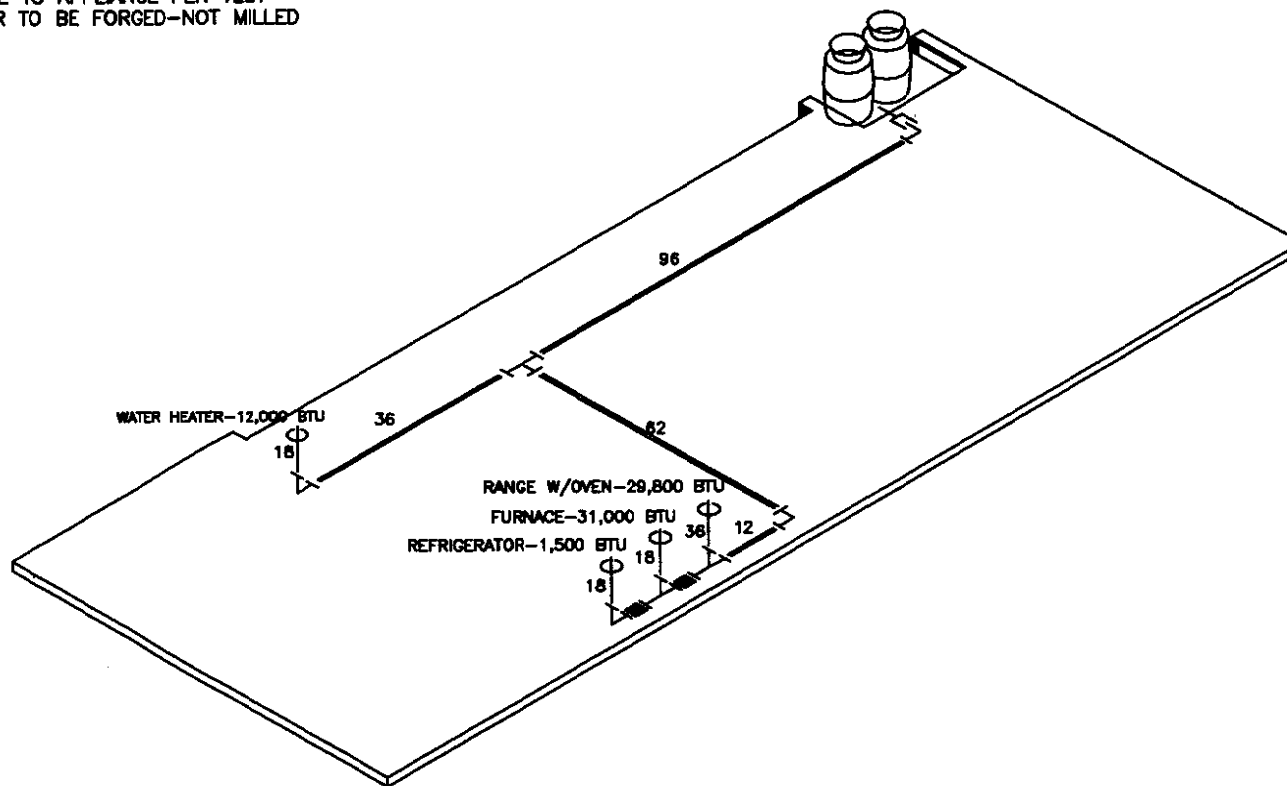
1/2" BLACK MALL PIPE

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,
Napponee, IN. 46560

'97 Model:
Ameican Star 28' RBWS-FW
Title:
Gas line drawing

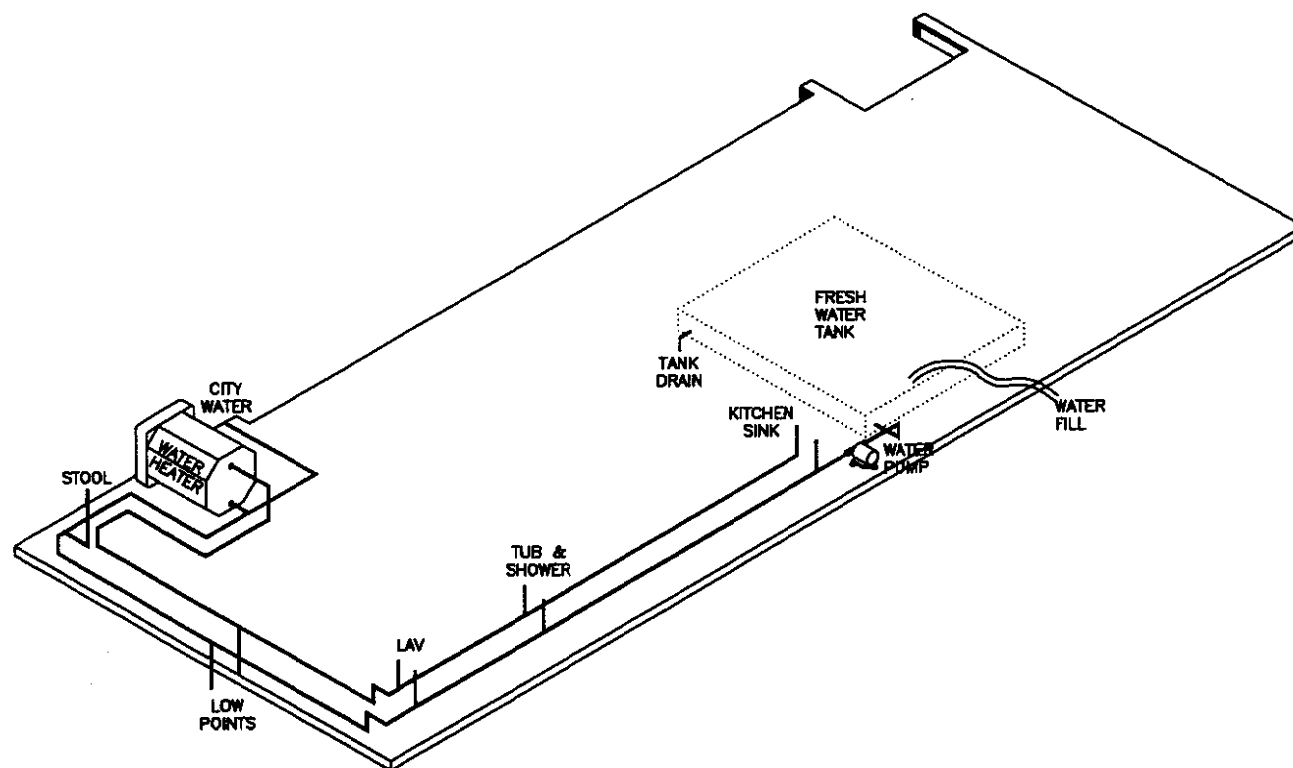
Sheet
2 of 3
I.D. #
co/c/7f28rbws

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

Checked by:
Date:
10-15

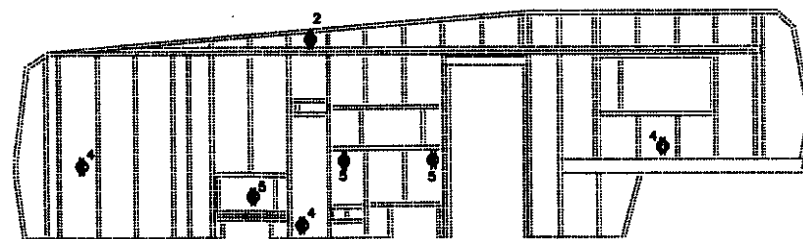
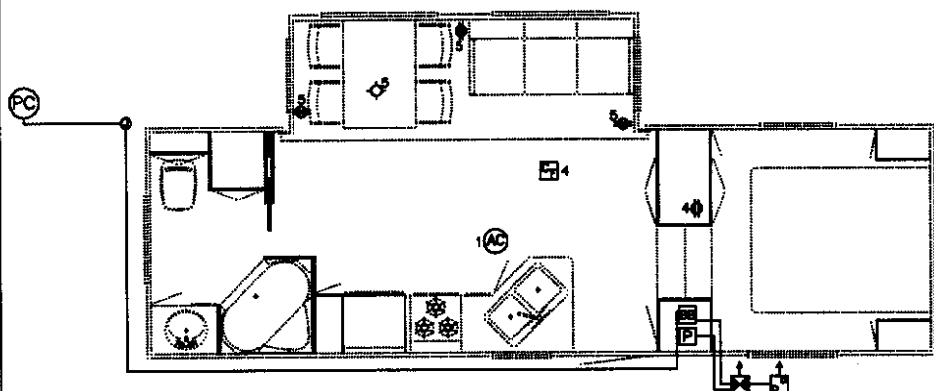
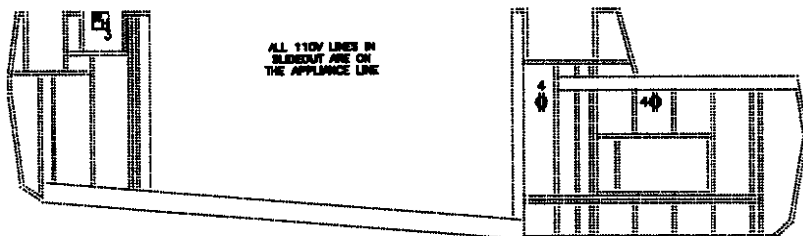
Revision:	By:
	Date:
Revision:	By:
	Date:

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:
	Ameican Star 28' RBWS-FW	3 of 3	*Todd Stahly			Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Pressure plumbing	co/c/7f28rbws	10/10/96			Date:



ELECTRICAL SYMBOLS

W _H	WATER HEATER	BB	30 AMP BREAKER BOX 50 AMP OPTION
C _F	110V CEILING FAN		CONVERTER
AC	AIR CONDITIONER	P	12V DISTRIBUTION PANEL
PC	POWER CORD		12V STORAGE BATTERY
S	110 V SWITCH		110V RECEPT
	110V LIGHT		COMP. GFI BREAKER & RECEPT
		J	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

P - #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

'97 Model:
 American Star: 28' RBWS-FW
 Title:
 110 Volt wiring specifications

Sheet
 2 of 4
 I.D. #
 co/e/7f28rbws

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

Checked by:
 WJN
 Date:
 10-16

Revision:

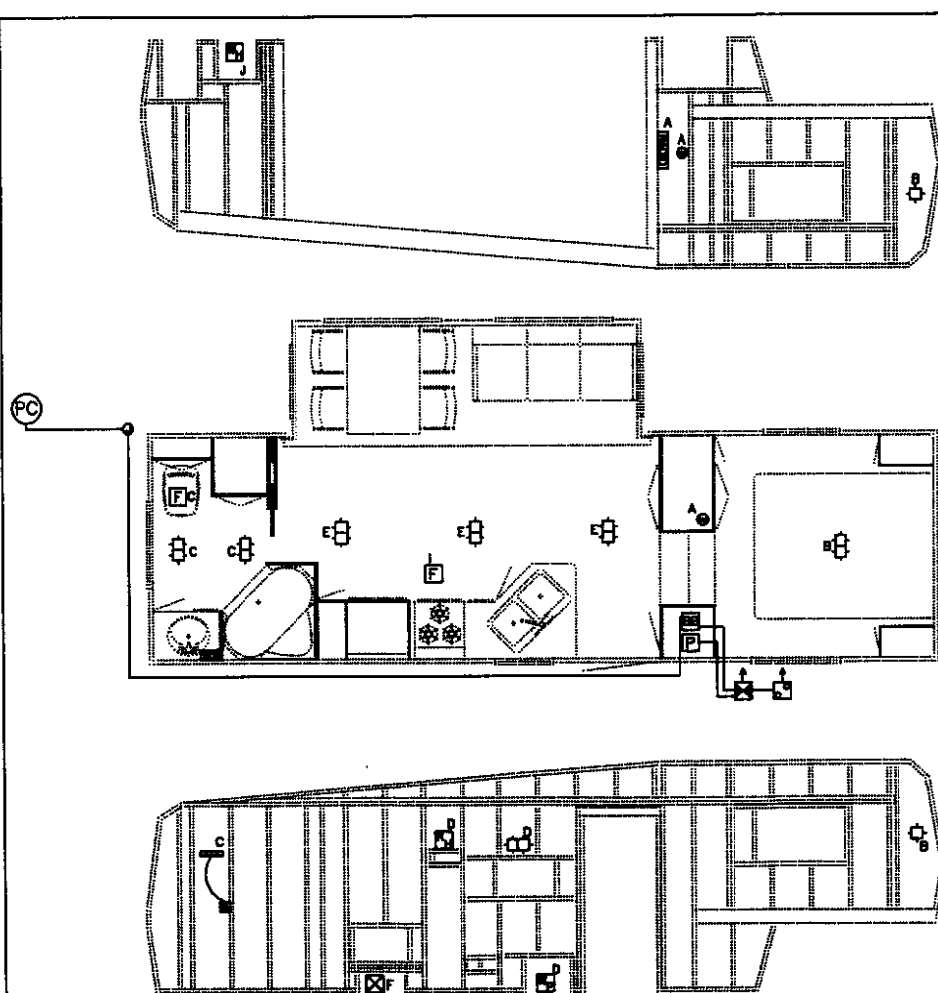
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By:

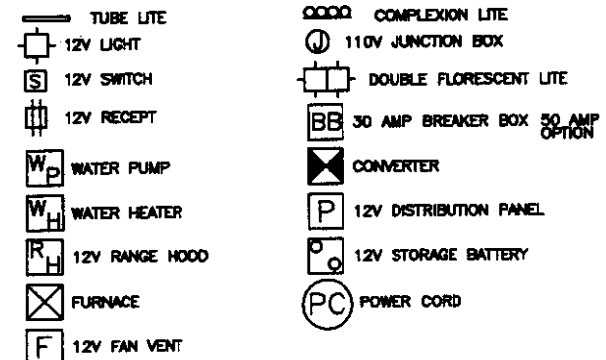
Date:

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

P #8 STRND. FROM BAT.
 TO DIST. PNL.
 40A. BREAKER
 W/18" 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' RBWS-FW

Sheet
 1 of 4

Drawn by:
 Todd Stahly

Checked by:

Revision:

By:

Title:
 12 Volt wiring specifications

I.D. #
 co/e/7f28rbws

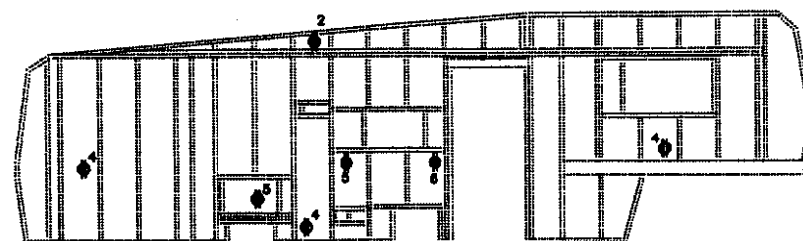
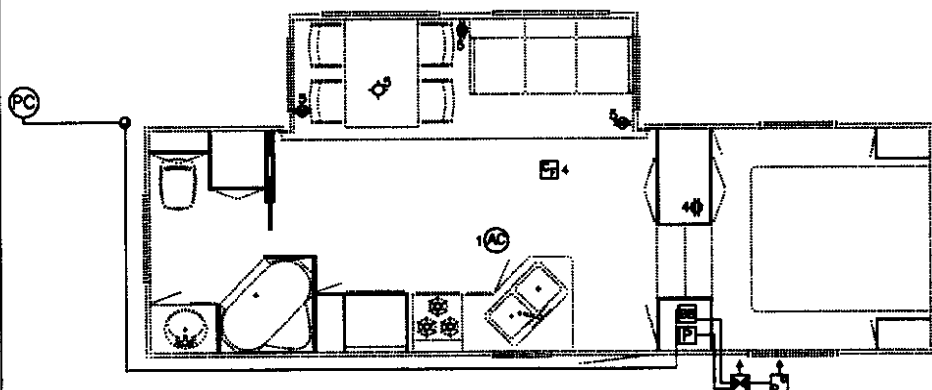
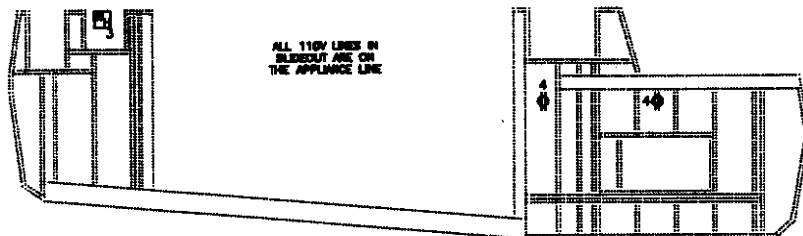
Date:
 10/10/96

Date:

Revision:

By:

Title block--ELECTB



ELECTRICAL SYMBOLS

WH	WATER HEATER	BB	30 AMP BREAKER BOX 50 AMP OPTION
CF	110V CEILING FAN	CONV	CONVERTER
AC	AIR CONDITIONER	P	12V DISTRIBUTION PANEL
PC	POWER CORD	PO	12V STORAGE BATTERY
S	110 V SWITCH	R	110V RECEPT
L	110V LIGHT	CB	COMP. GFI BREAKER & RECEPT
		J	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

P [#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,
 Napanee, IN. 46550

'97 Model:
 American Star: 28' RBWS-FW
 Title:
 CSA 30 Amp wiring specifications

Sheet
 3 of 4
 I.D. #
 co/e/7f28rbws

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

Checked by:
 [Signature]
 Date:
 10-15

Revision:

Revision:

By:

Date:

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Title block--ELECTB