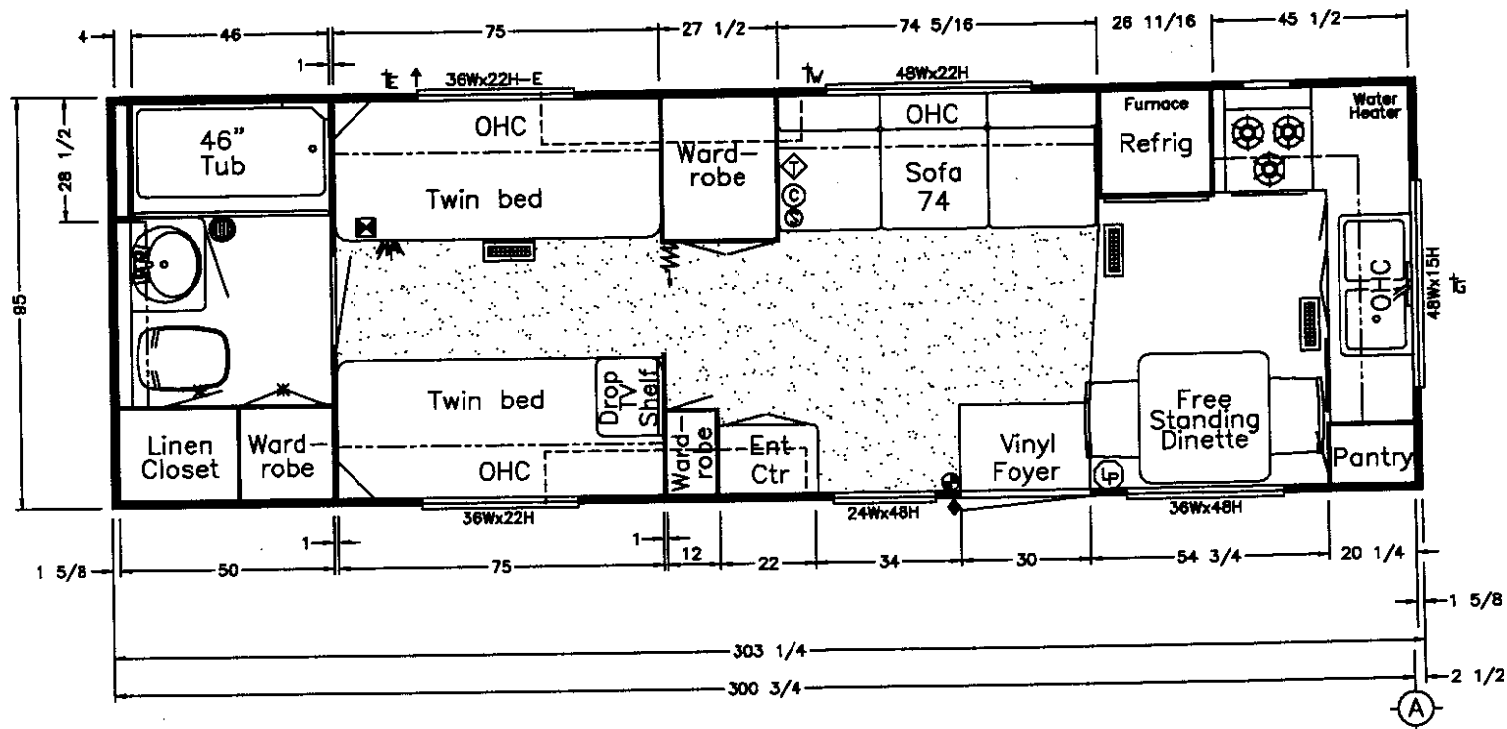




(A) Denotes the zero point of the frame.

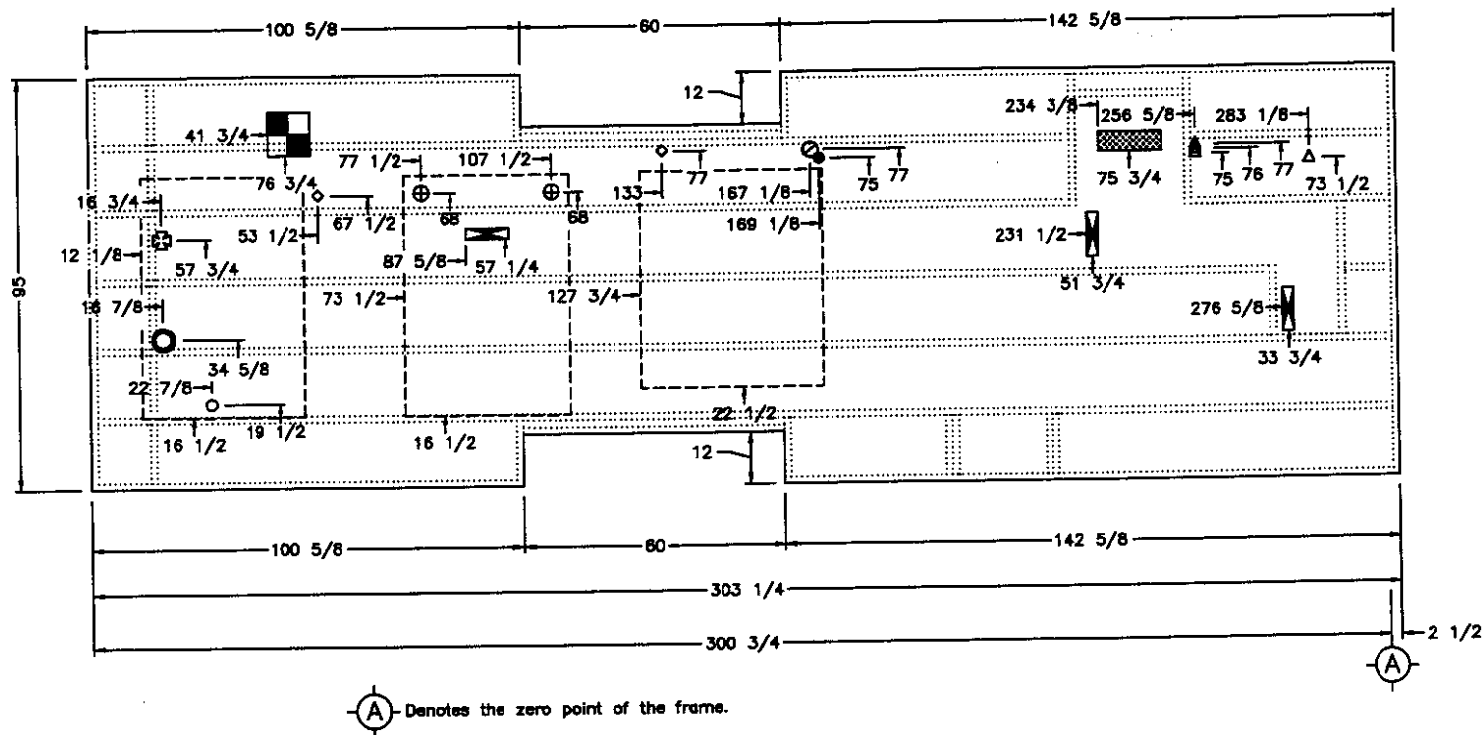
NOTE
ALL WALLS, PARTITIONS, & CEILING HAVE
CLASS "C" (200) FLAME SPREAD RATING
ALL INTERIOR PASSAGE DOORS ARE NON-LOCKING

WARM AIR REGISTER
ELECTRICAL PANEL
W-WATER INLET
G-GAS INLET
E-ELECTRICAL INLET
E-EGRESS
CJW-CITY WATER

SYMBOLS (LP)-LP DETECTOR
↑-SEWAGE DRAIN
S-SMOKE DETECTOR
F-FIRE EXTINGUISHER (5 BC MIN)
I-INSIGNIAS (STATE & RVIA)
C.C.O. DETECTOR
*-MIRRORED WARDROBE
T-THERMOSTAT
X-CONVERTER

Overall length: 29'-4"
Overall width: 95"
Interior width: 91 3/4"
Square footage: 200 sq. ft.
Awning size: 21 ft.

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--375TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' RBTB-TT	1 of 3	Mike Walter	WJN		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Floor Plan	P/7T28RBTB	4/19/96	9/24		Date:



FLOOR CUTOUT SYMBOLS

-10'x10' FIBERGLASS TUB
-5' ABS TUB HOLE
-5' HEAT DUCT HOLE
-4 1/2' HEAT DUCT HOLE
-4' HEAT DUCT HOLE

-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

-4x18 RETURN AIR HOLE
-3x24 RETURN AIR 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' RBTB-TT

Title:
Floor cutout detail

Sheet
2 of 3

I.D. #
P/7T28RBTB

Drawn by:
Mike Walter

Date:
4/19/96

Checked by:

Date:
9/24

Revision:

Revision:

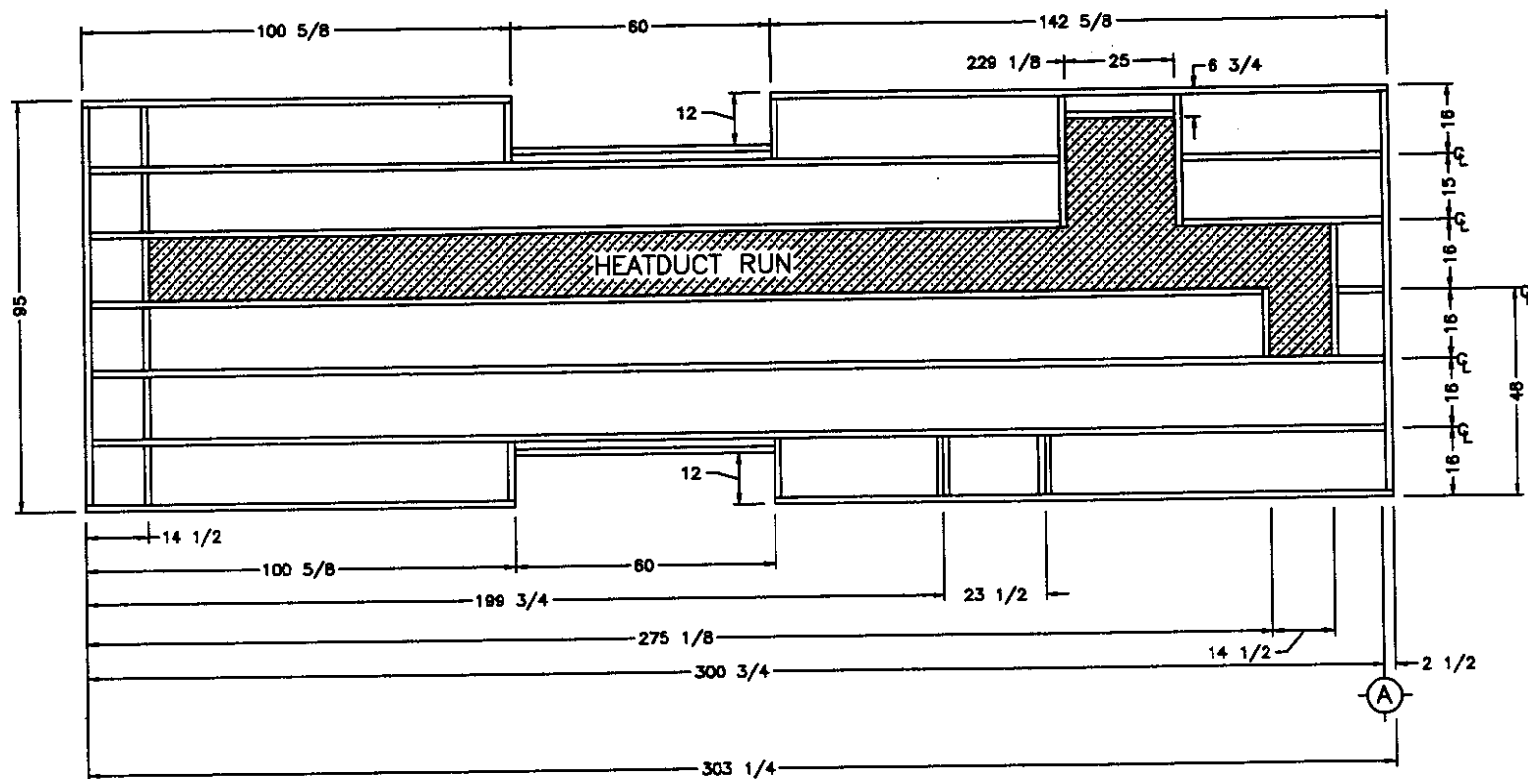
By:

Date:

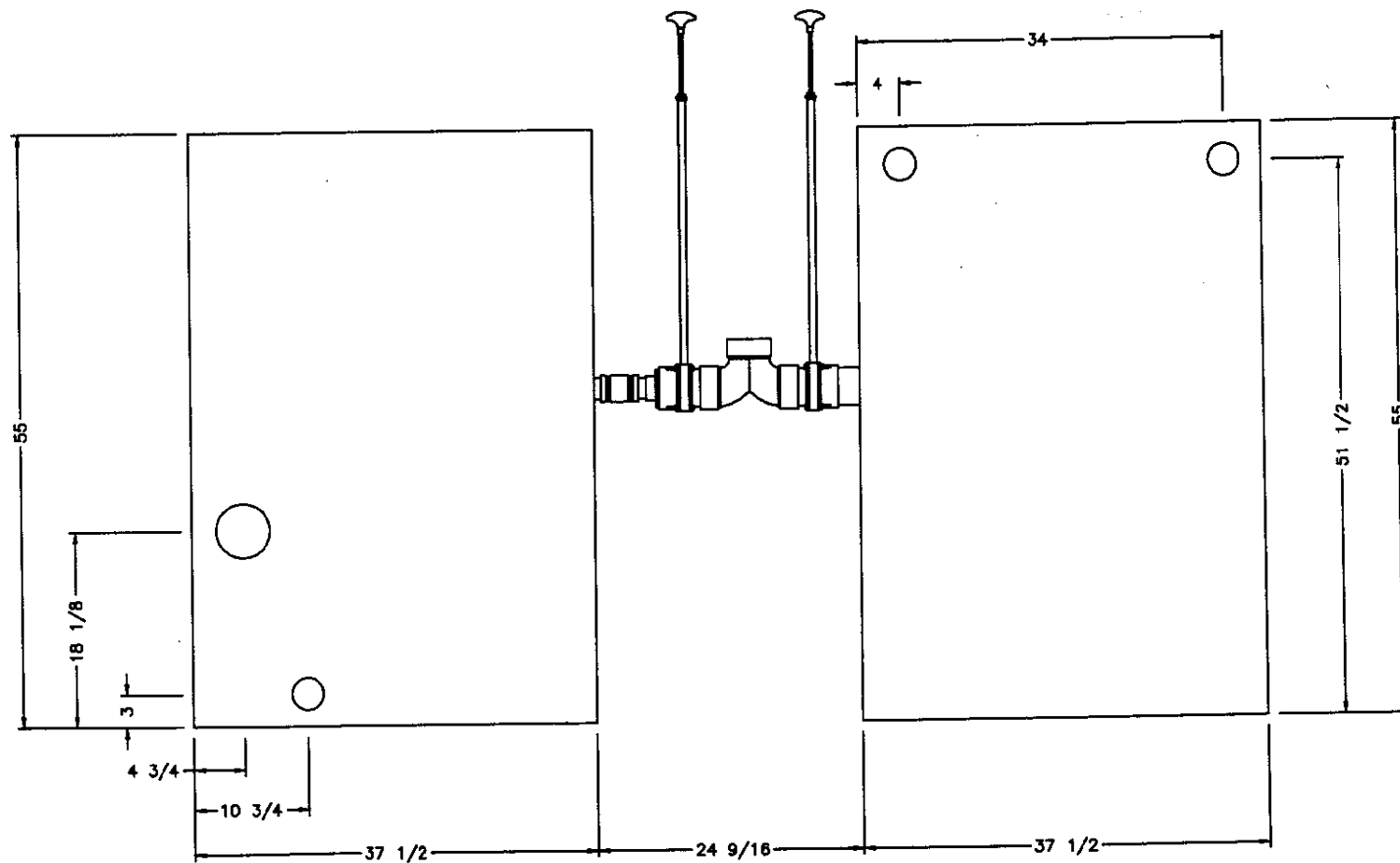
By:

Date:

Title block--375TB



NEWMAR CORP P.O. Box 30, Napppanee, IN. 46550 Title block--375TB	'97 Model: American Star 28' RBTB-TT Title: Stringer layout	Sheet 3 of 3 I.D. # P/7T28RBTB	Drawn by: Mike Walter Date: 4/19/96	Checked by: WJM Date: 9/24	Revision:	By:
						Date:
					Revision:	By:
						Date:



NEWMAR CORP
P.O. Box 90,
Nappanee, IN. 46550

'97 Model:
American Star 28' RBTB-TT

Sheet
1 of 1

Drawn by:
Mike Walter

Checked by:
WAM

Revision:

By:

Title:
Tank detail

I.D. #
h/7t28rbtb

Date:
9/20/96

Date:
9-24

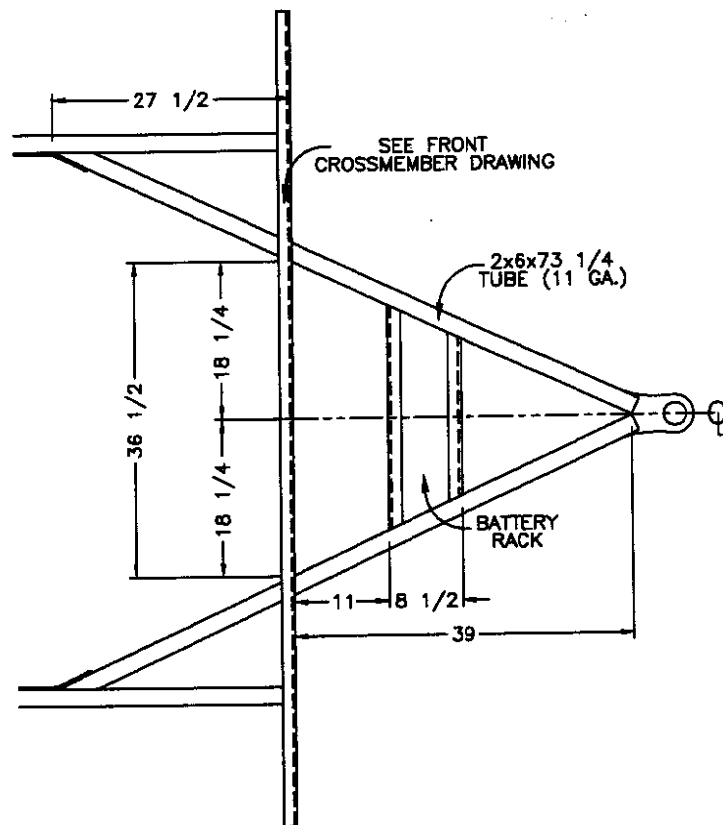
Revision:

Date:

By:

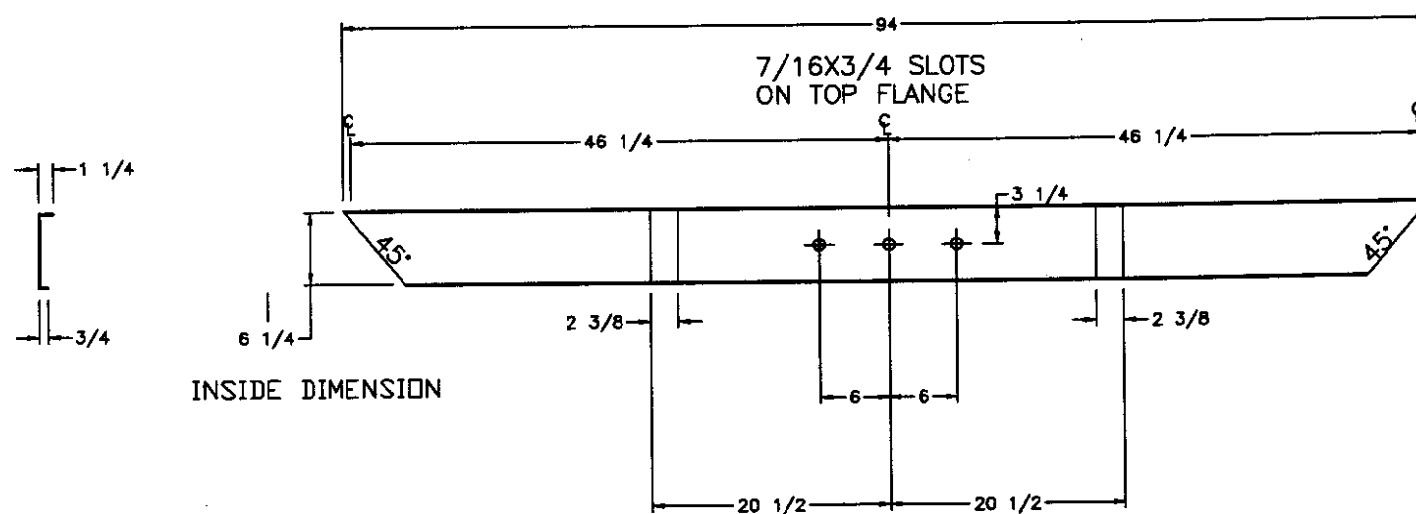
Date:

Title block--1TB



NEWMAR CORP P.O. Box 30, Napponee, 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

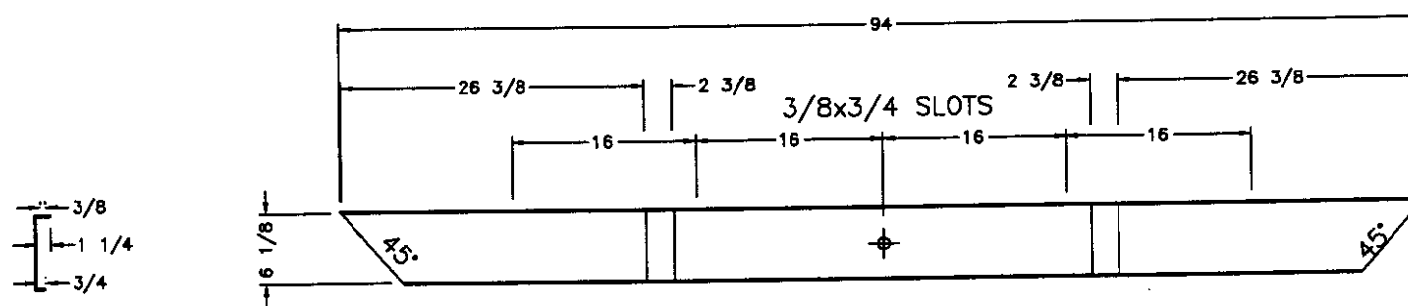


6" FRAME

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:

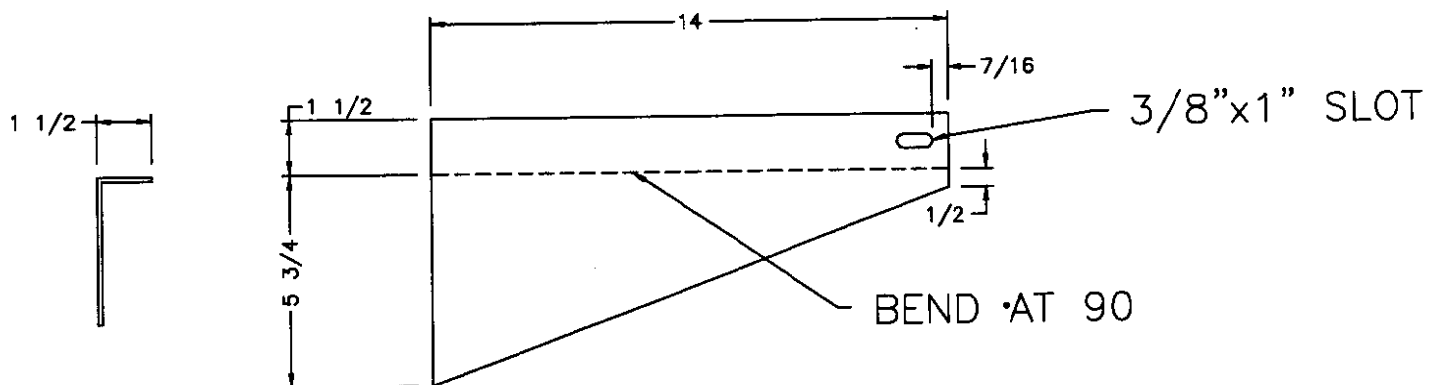
12 GAUGE STEEL



INSIDE DIMENSION

NEWMAR CORP P.O. Box 30, Napponee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	All 6" Travel Trailers	1 of 1	Todd Stahly	<i>WJ</i>		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Crossmember	ft/6/72xmcm	6/20/96	9/4		Date:

PART # OR-5X14
VENDOR- SHARP STL



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

'97 Model:
Used on all 6" Travel Trailers

Title:
6" frame Outrigger

Sheet
1 of 1
I.D. #
ft/6/7tor

Drawn by:
Todd Stahly
Date:
6/20/96

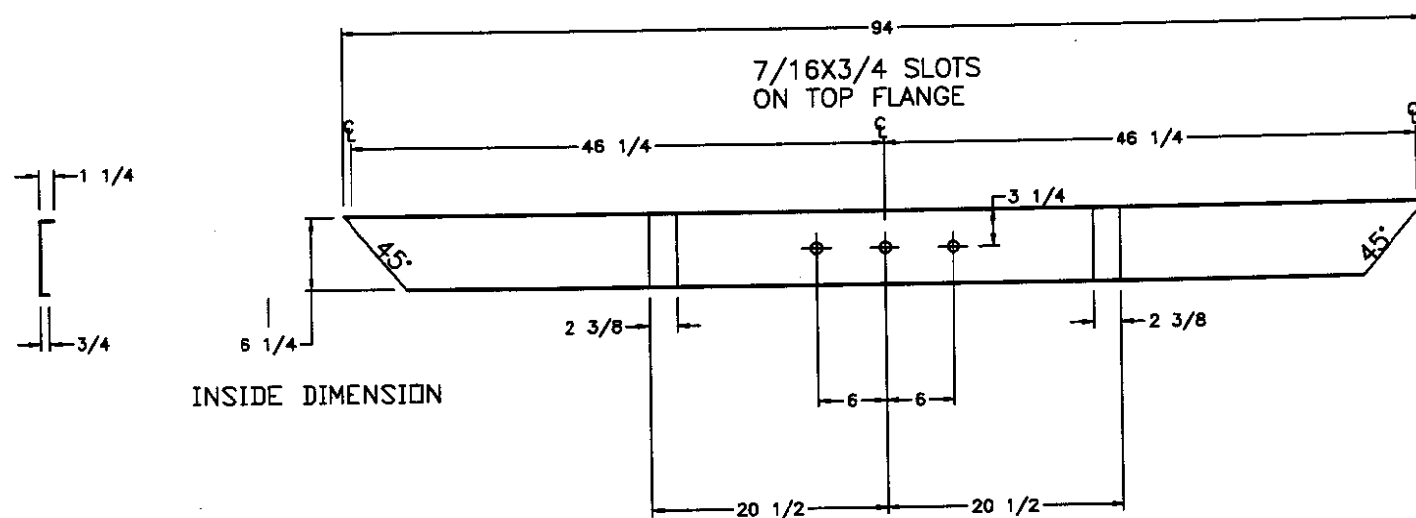
Checked by:
WJM
Date:
9/4

Revision:
Revision:

By:
Date:
By:
Date:

Title block--1-4fuTB

12 GAUGE STEEL

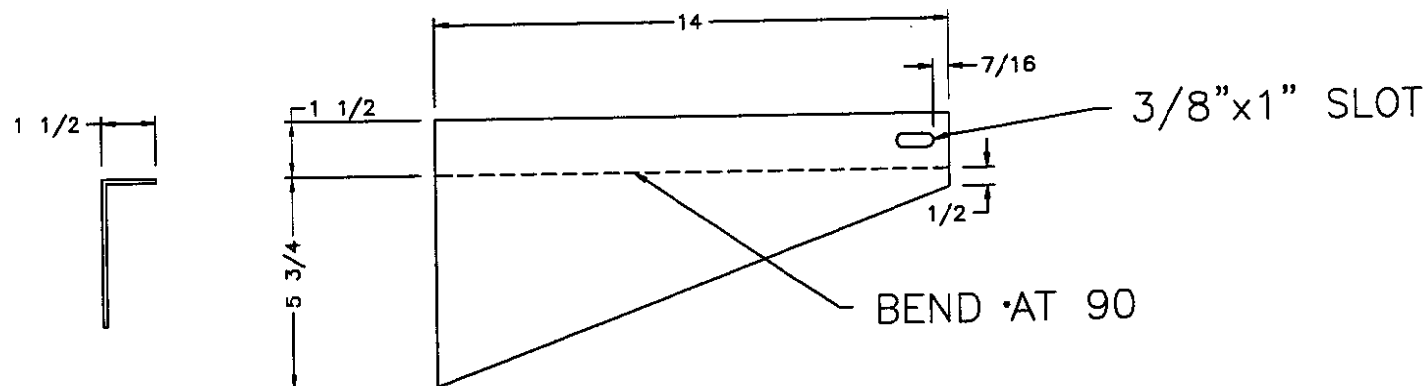


HOLES IN THE MIDDLE
ARE 1" IN DIAMETER

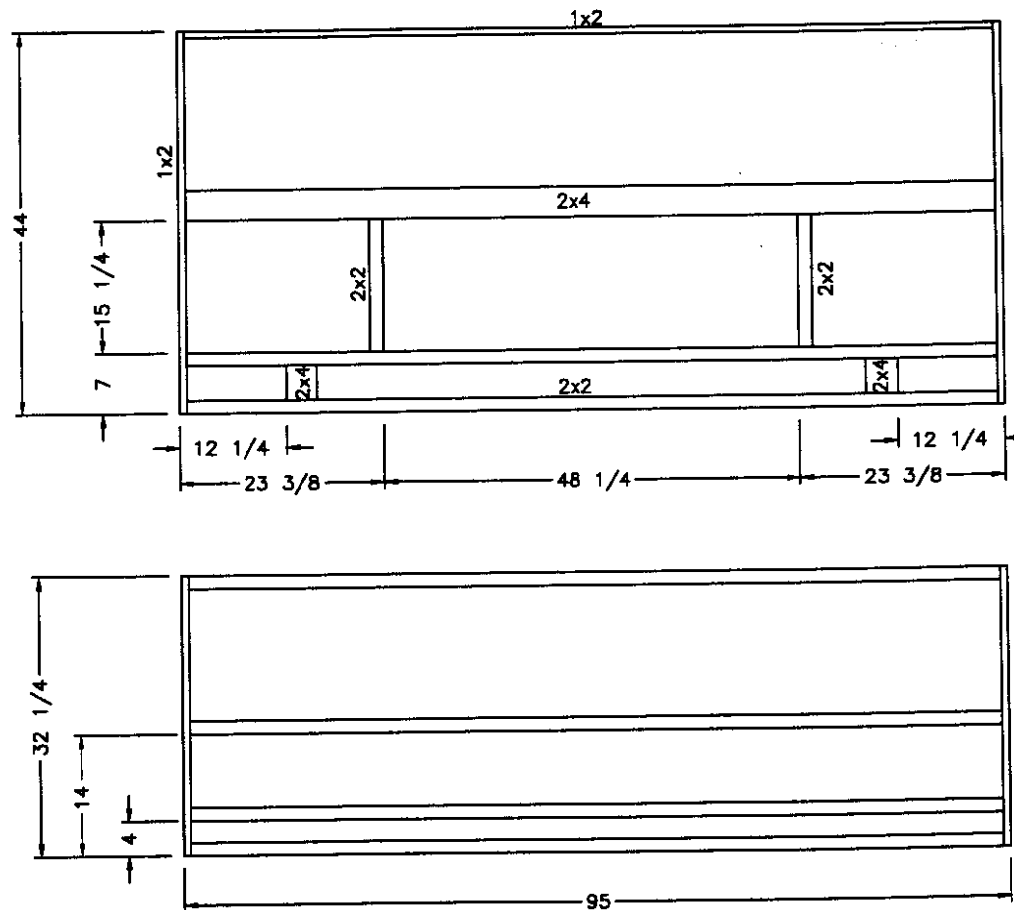
6" FRAME

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	All 6" Travel Trailers	1 of 1	Todd Stahly	5		Date:
Title block--1TB	Title:	I.D. #	Date:	Date:	Revision:	By:
	Front crossmember	ft/6/71xmem	6/20/96	6-26		Date:

PART # OR-5X14
VENDOR- SHARP STL



NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1-4fulTB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	Used on all 6" Travel Trailers	1 of 1	Todd Stahly	<i>B</i>		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	6" frame Outrigger	ft/6/7tor	6/20/96	6-26		Date:



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

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

Sheet
1 of 1
I.D. #
s/f/7t28rbtb

Drawn by:
Mike Walter
Date:
9/20/96

Checked by:
[Signature]
Date:
9-25

Revision:
Revision:

By:
Date:
By:
Date:

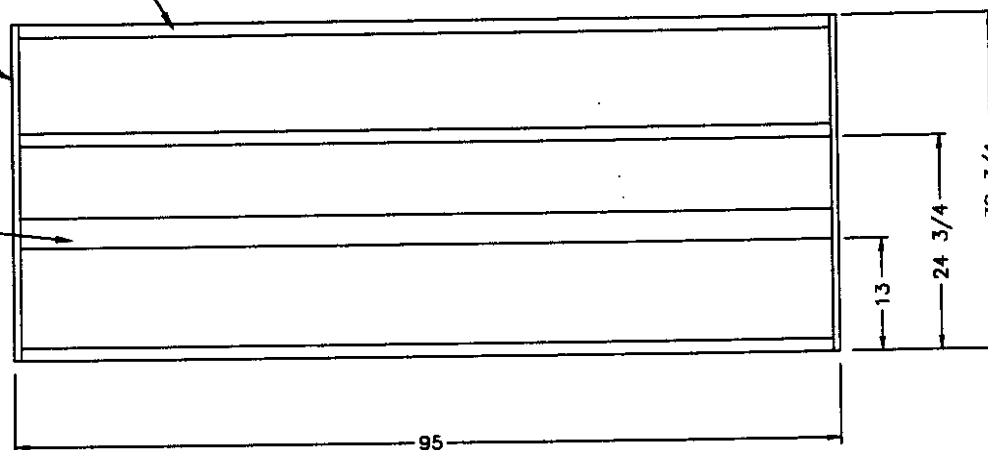
Title block--75TB

Front sidewall detail

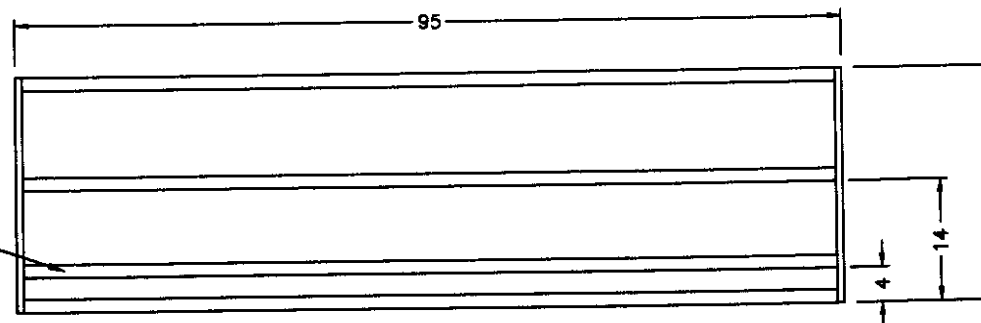
1 X 2 USED ON
BOTH SIDES

1 X 2

USE 2 X 2 ON
FIBERGLASS UNITS

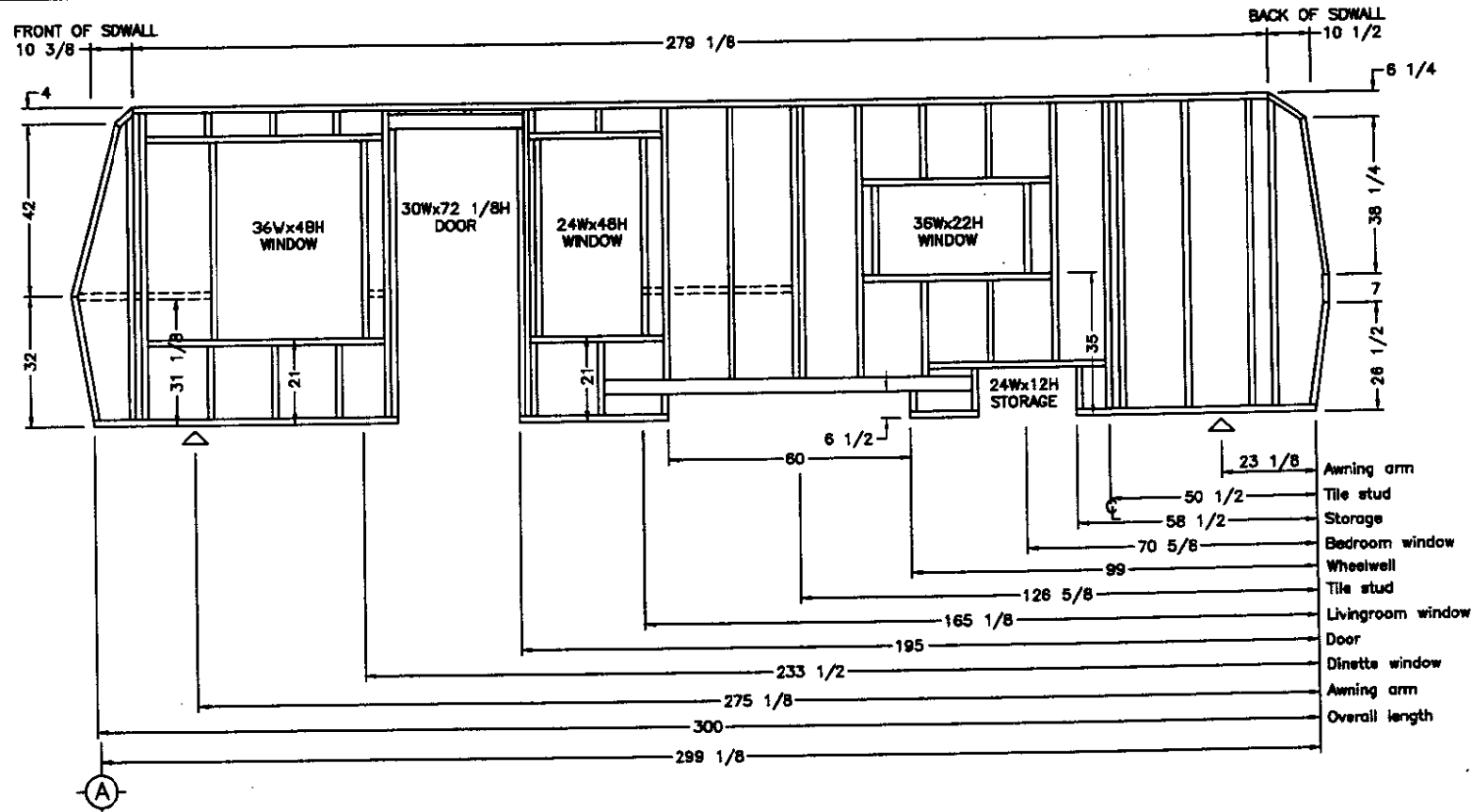


OMIT 2 X 2 AT 4" UP
WITH FIBERGLASS UNITS



Wall thickness is 1 5/8"

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46560 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' RBTB-TT	1 of 1	Mike Walter	<i>[Signature]</i>		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Rear wall detail	s/r/7t28rbtb	9/20/96	9-26		Date:

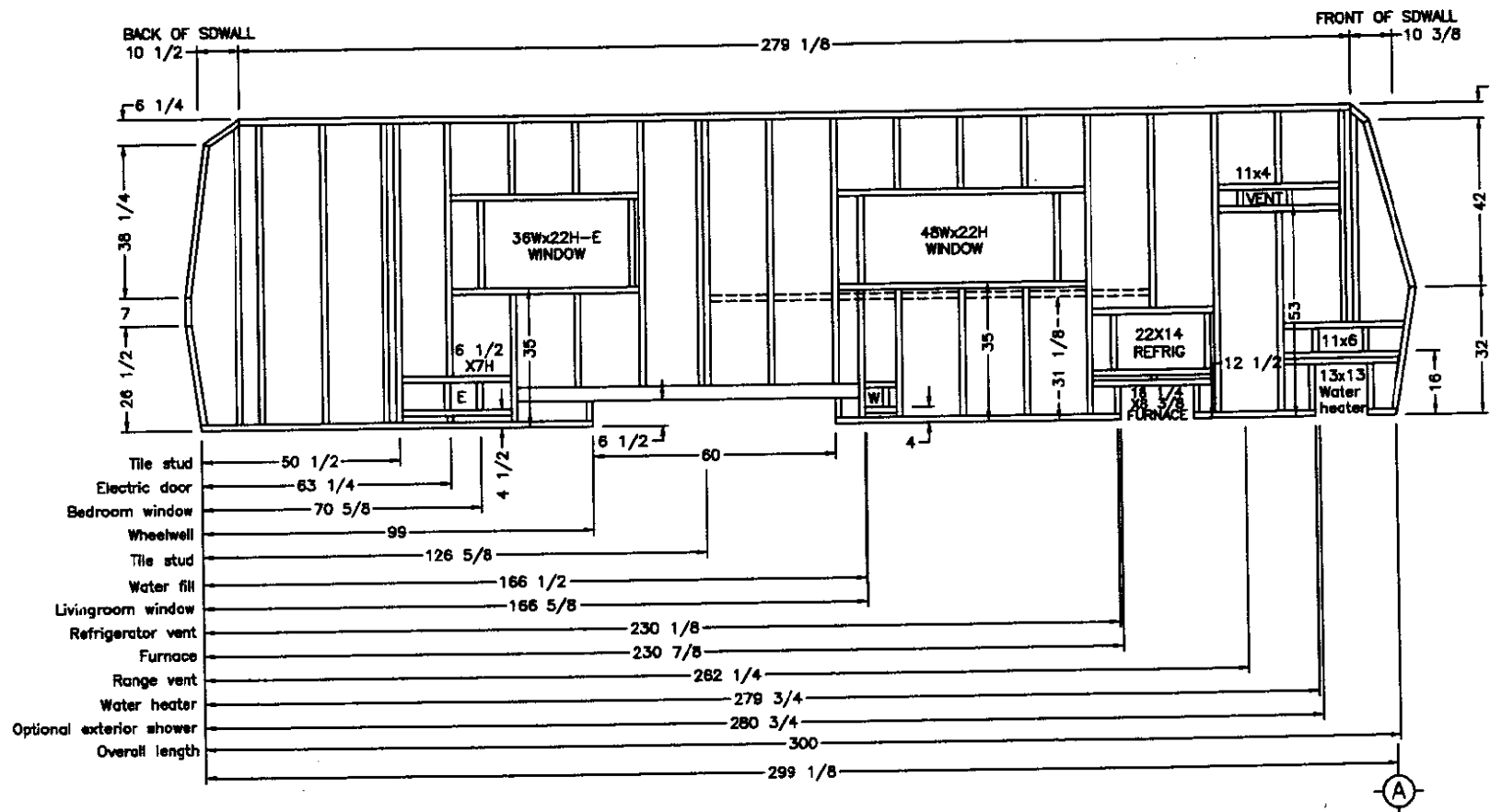


NOTE:

SIDEWALL LAYOUT DRAWN AS IN JIG.
ALL STUDS SPACED 16" ON CENTER UNLESS, OTHERWISE SPECIFIED.
Sidewall thickness is 1 5/8"
21 Foot awning

(A) Denotes the zero point of the frame.

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46560 Title block--375TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By: Mike
	American Star 28' RBTB-TT	1 of 1	Mike Walter	WJM	Revised the door height. (PCR 97-905)	Date: 10/96
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Door side sidewall	s/d/7t28rbtb	9/20/96	9/25		Date:

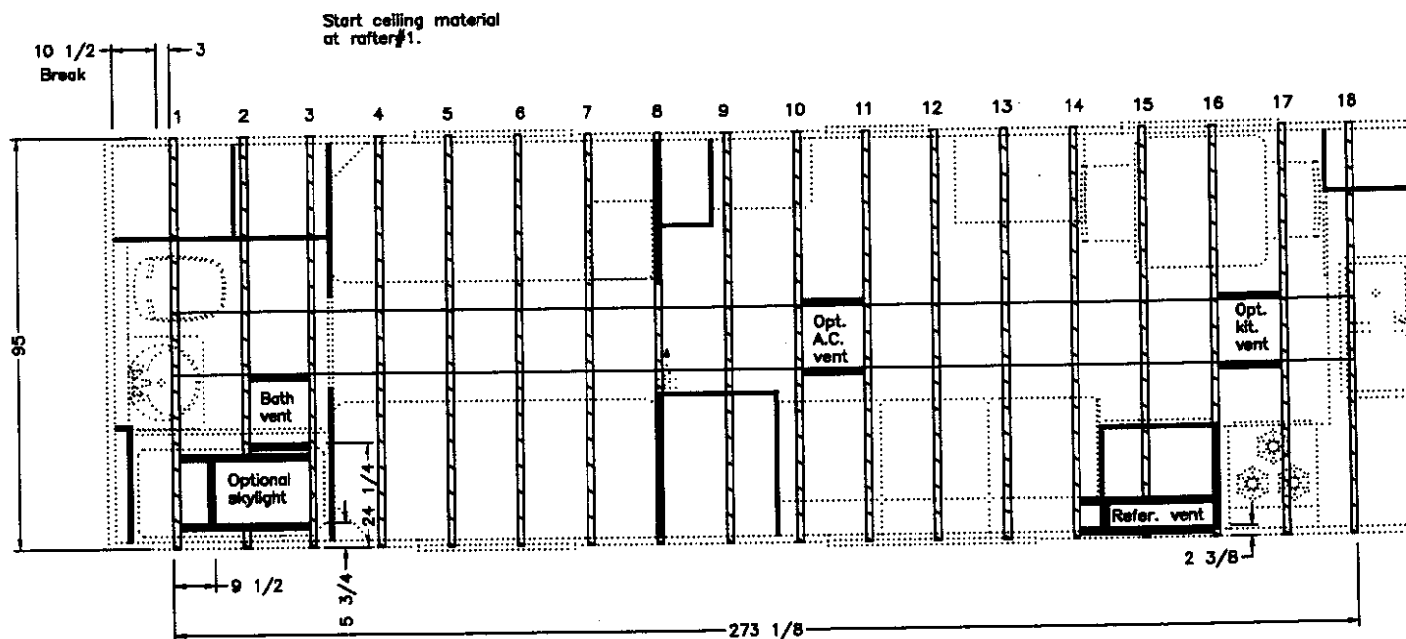


NOTE:

SIDEWALL LAYOUT DRAWN AS IN JIG.
ALL STUDS SPACED 16" ON CENTERS UNLESS, OTHERWISE SPECIFIED.
Sidewall thickness is 1 5/8"

A - Denotes the zero point of the frame.

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--375TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' RBTB-TT	1 of 1	Mike Walter	WJm		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Off door side sidewall	s/o/7t28rbtb	9/20/96	9-26		Date:



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

'97 Model:
American Star 28' RBTB-TT

Title:
Roof layout

Sheet
1 of 1

I.D. #
P/TT28RBTB

Drawn by:
Mike Walter

Date:
4/19/96

Checked by:
WJM

Date:
10/3/99

Revision: Moved the opt. kitchen vent to the center of the unit. (PCR 97-953)

Revision: Added missing kitchen vent location. (PCR 97-925)

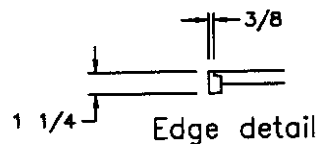
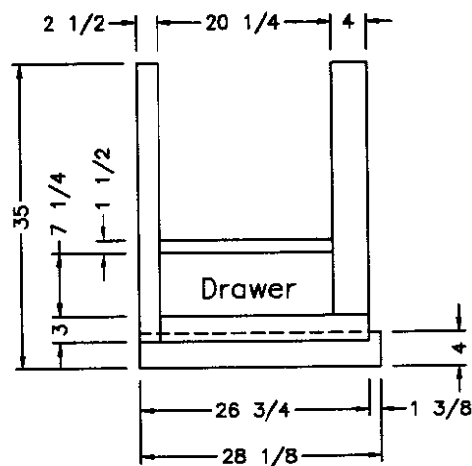
By: Mike

Date: 10/5

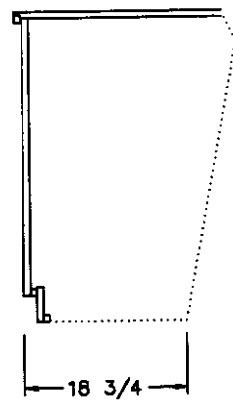
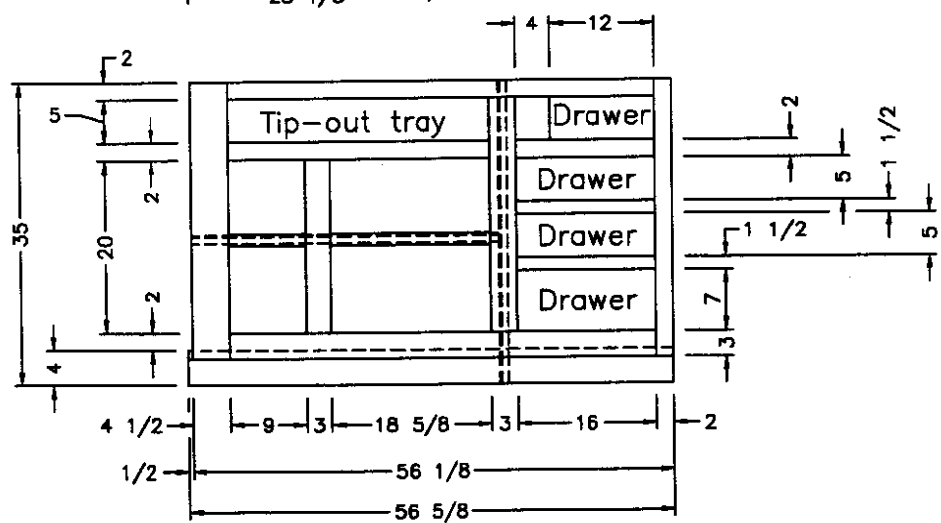
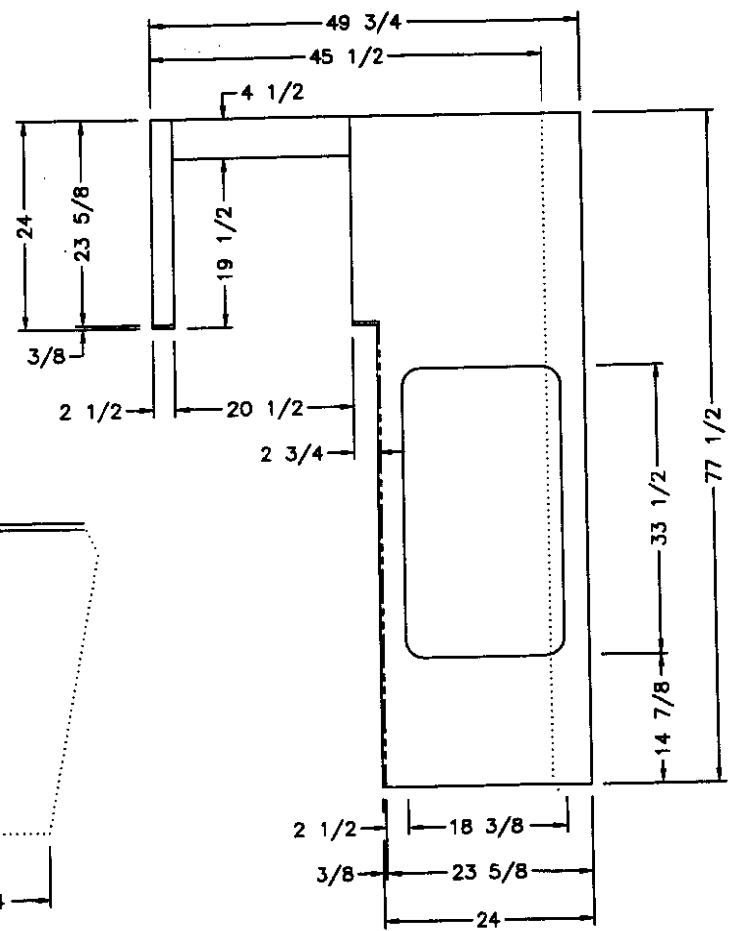
By: Mike

Date: 10/3

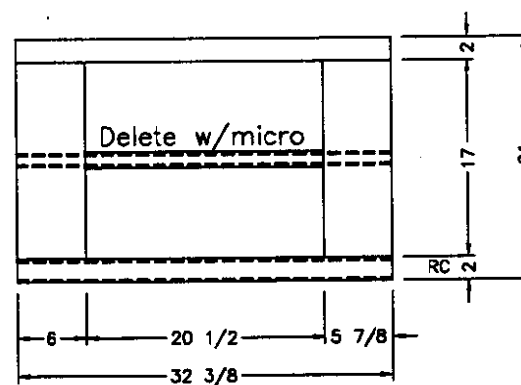
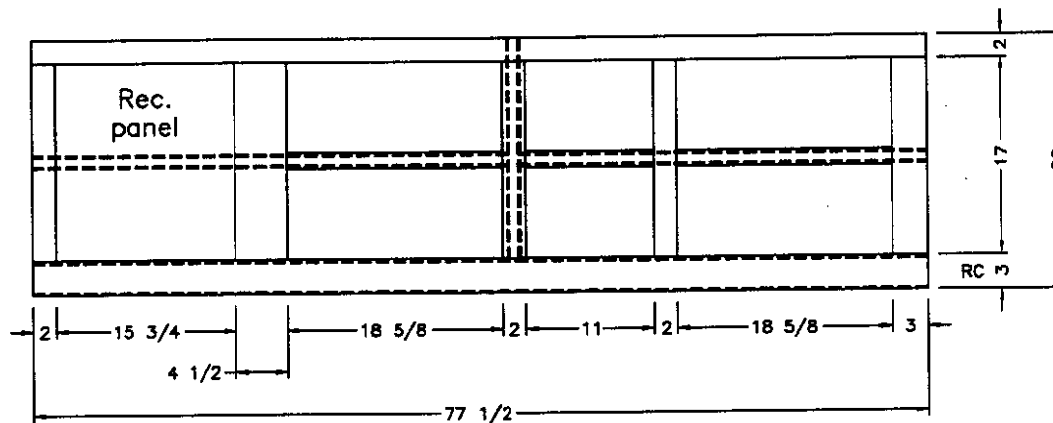
Title block--375TB



- Doors:
- (1) 31 x 5 3/4 Tip-out
 - (3) 9 1/2 x 20 1/2
 - (3) 16 1/2 x 5 3/4 (Front)
 - (1) 16 1/2 x 7 3/4 (Front)
 - (1) 21 x 7 3/4 (Front)

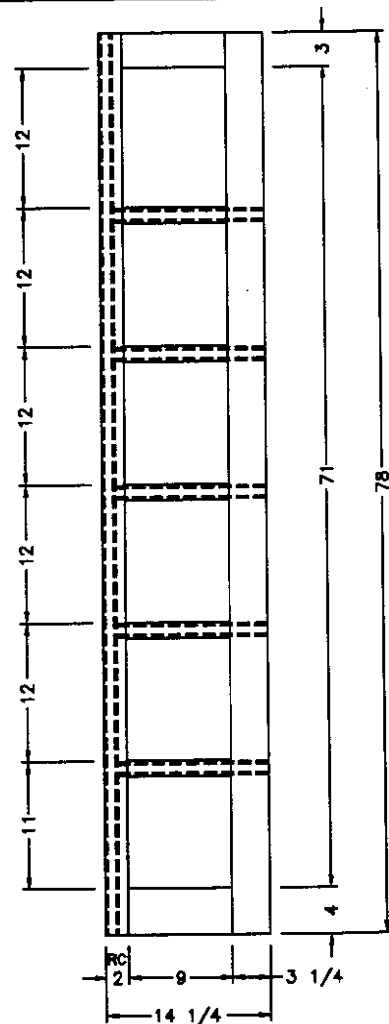
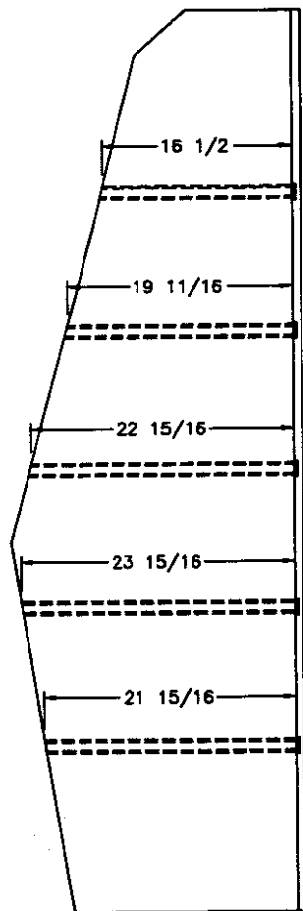


NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' RBTB-TT	1 of 1	Mike Walter	WgM		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Kitchen top and base cab.	cabtt/c/711	9/20/96	9-25		Date:



- Doors:
- (4) 9 1/2 x 17 1/2
 - (2) 10 1/2 x 17 1/2 (Omit w/micro)
 - (1) 11 1/2 x 17 1/2

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' RBTB-TT	1 of 1	Mike Walter	WGM		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Kitchen overhead cabinets	cabtt/c/712	9/23/96	9-23		Date:



Door:
(1) 9 1/2 x 71 1/2

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

Title block--1TB

'97 Model:
American Star 28' RBTB-TT
Title:
Kitchen pantry

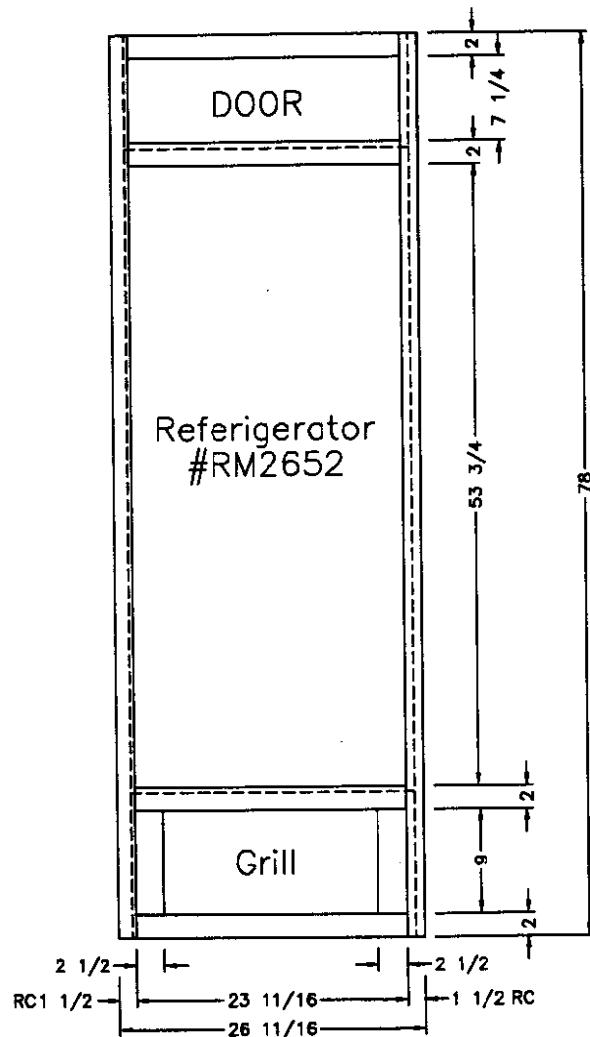
Sheet
1 of 1
I.D. #
cabtt/w/712

Drawn by:
Mike Walter
Date:
9/23/96

Checked by:
Date:
9-25

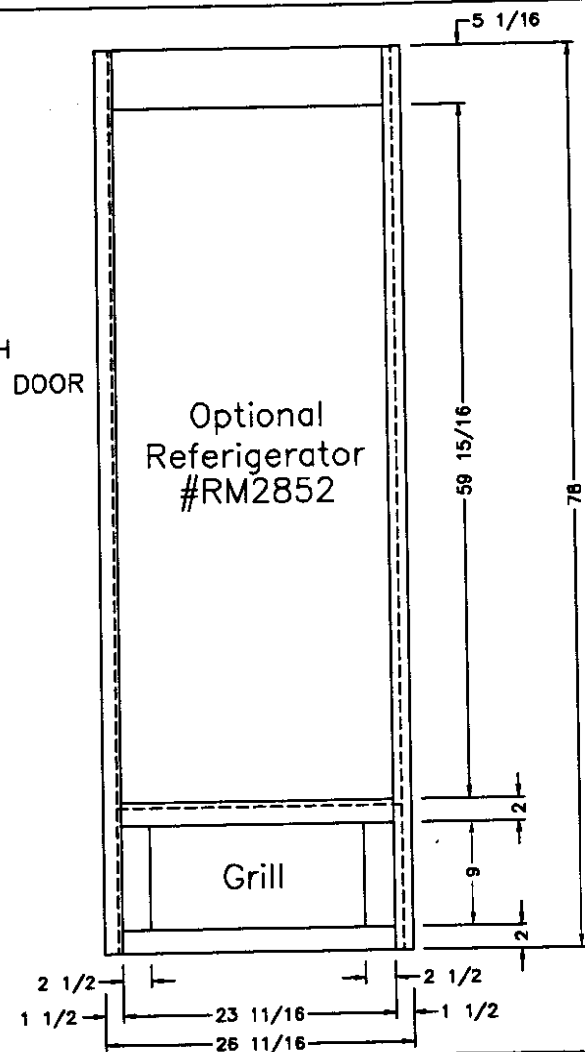
Revision:
Revision:

By:
Date:
By:
Date:

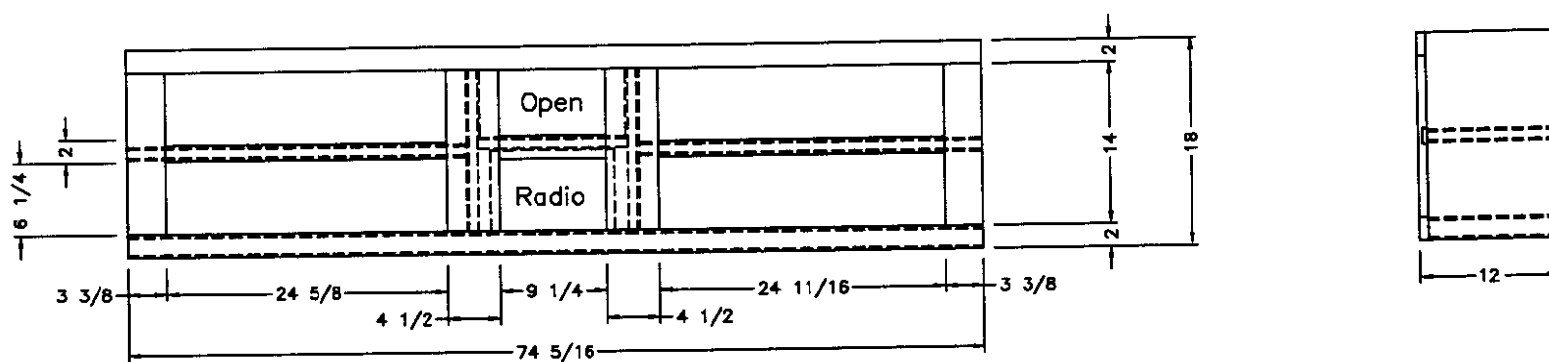


24 1/2 DEPTH
(1) 24 1/2x7 3/4 FRONT

24 1/2 DEPTH
(1) 24 1/2x9 1/2 DOOR

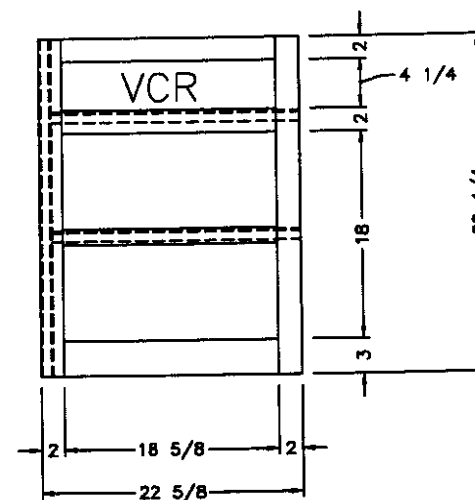
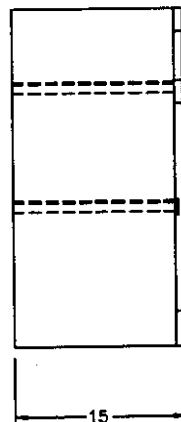
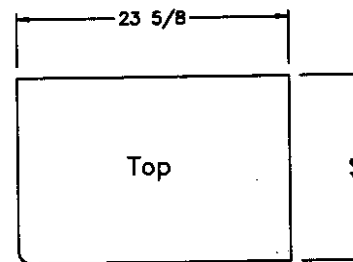


NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision: Replaced the bottom door with a grill. (PCR 97-1096)	By: Mike
	American Star 28' RBTB-TT	1 of 1	Mike Walter	WJW		Date: 11/11
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Refrigerator Cabinet	CTT/W/713	9/23/96	11-11		Date:



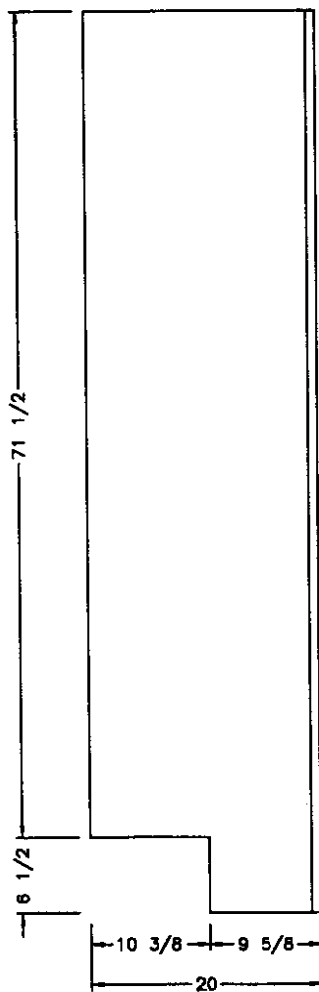
Doors:
(4) $12 \frac{1}{2} \times 14 \frac{1}{2}$ Dec. glass

NEWMAR CORP P.O. Box 30, Napppanee, IN. 46550 Title block---1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' RBTB-TT	1 of 1	Mike Walter	WJM		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Sofa overhead cabinet	cabtt/1/76	9/23/96	9/25		Date:

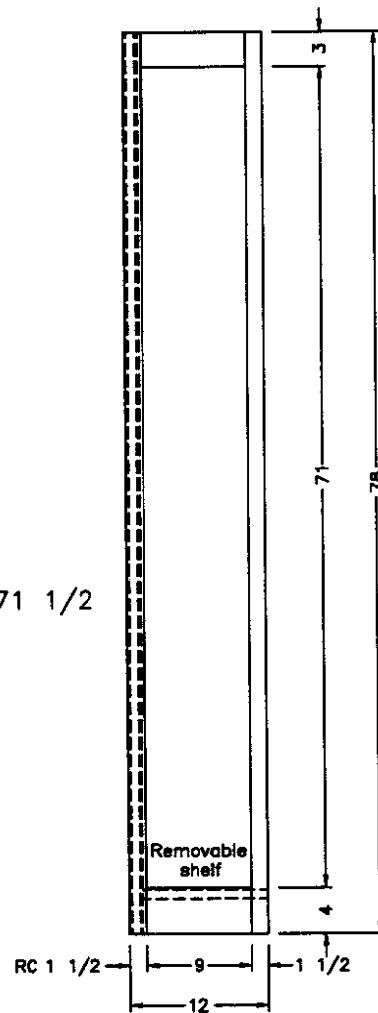


Doors:
(2) 9 1/2 x 18 1/2

NEWMAR CORP P.O. Box 30, Napponee, IN. 46560 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' RBTB-TT	1 of 1	Mike Walter	WJW		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Entertainment center cabinet	cabtt/1/75	9/23/96	9-25		Date:



Door:
(1) 9 1/2 x 71 1/2



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

Title block--1TB

'97 Model:
American Star 28' RBTB-TT
Title:
Wardrobe cabinet

Sheet
1 of 1
I.D. #
cabtt/w/714

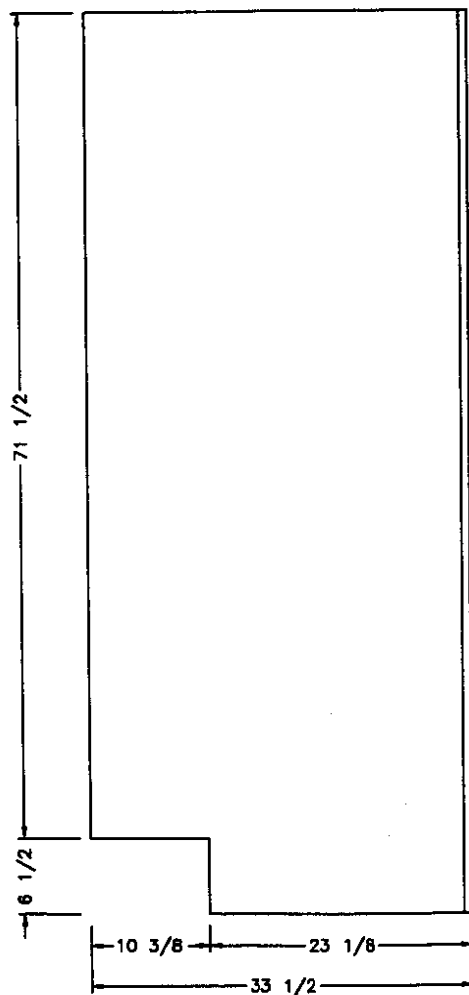
Drawn by:
Mike Walter
Date:
9/23/96

Checked by:
[Signature]
Date:
9-25

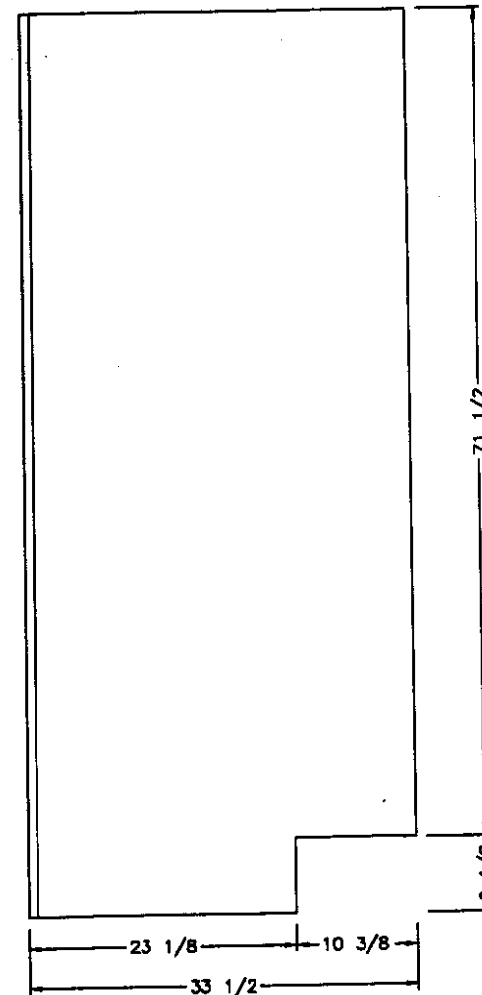
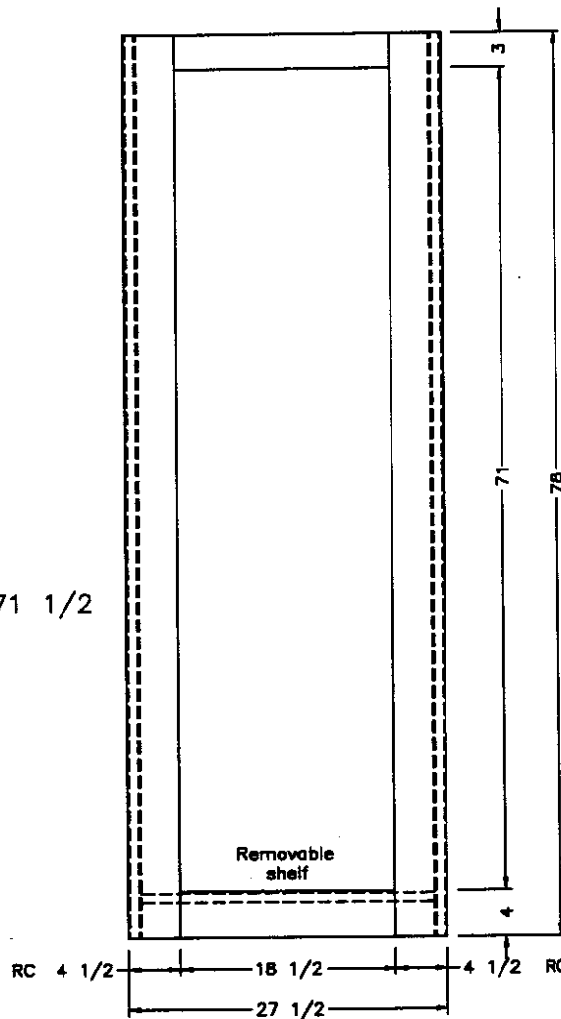
Revision:

Revision:

By:
Date:
By:
Date:



Door:
(1) 9 1/2 x 71 1/2



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

Title block--1TB

'97 Model:
American Star 28' RBTB-TT

Title:
Wardrobe cabinet

Sheet
1 of 1

I.D. #
cabtt/w/715

Drawn by:
Mike Walter

Date:
9/23/96

Checked by:
[Signature]

Date:
10-31

Revision: Revised the depth from 20 to 33 1/2. (PCR 97-1080)

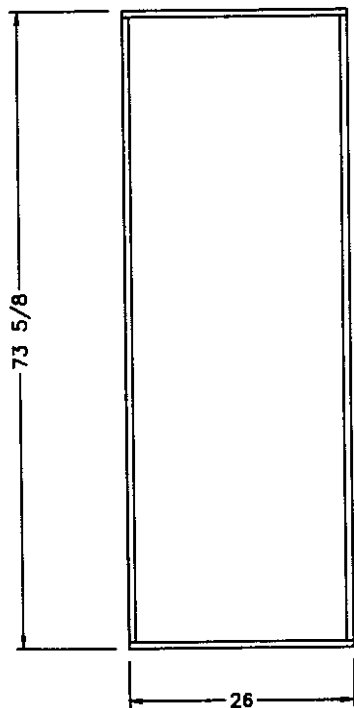
Revision:

By: Mike

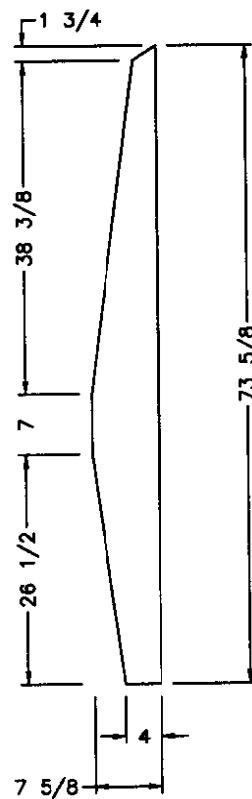
Date: 10/31

By:

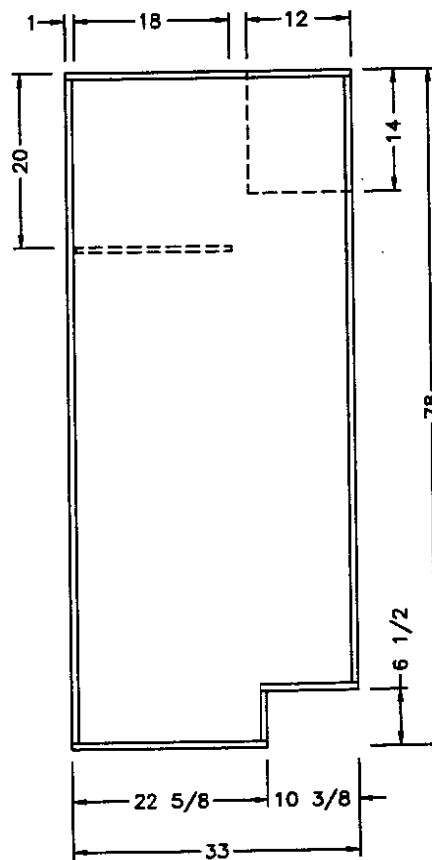
Date:



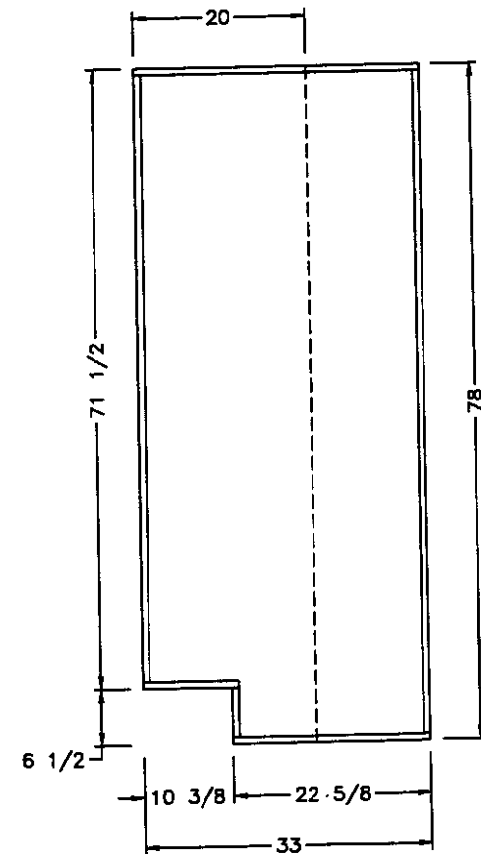
C



D



E



F

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

Title block--75TB

'97 Model:
American Star 28' RBTB-TT

Title:
Both walls

Sheet
3 of 3

I.D. #
cabtt/a/716

Drawn by:
Mike Walter

Date:
9/23/96

Checked by:
WJN

Date:
9/25

Revision:

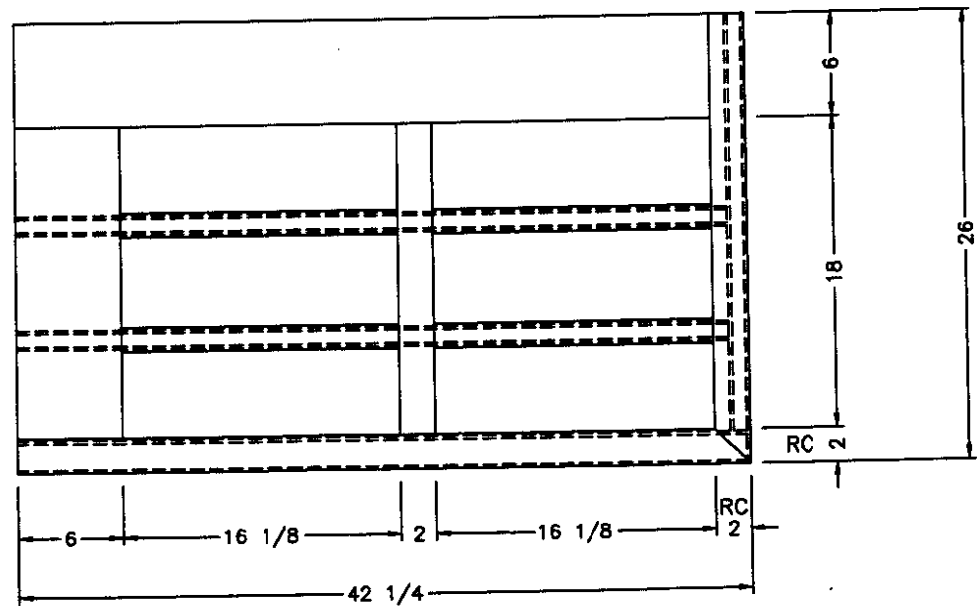
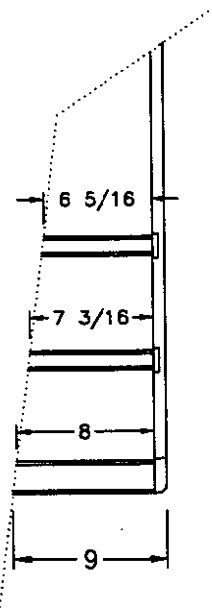
Revision:

By:

Date:

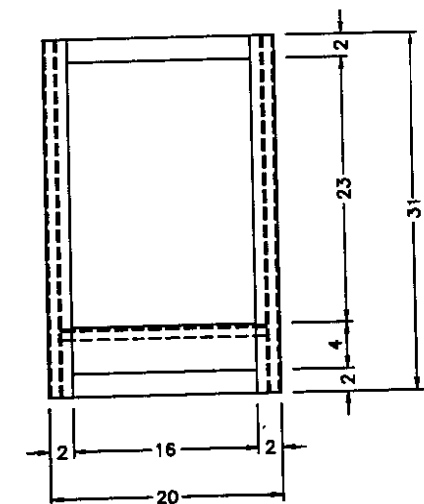
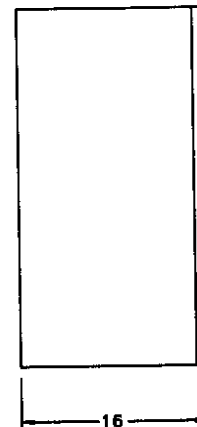
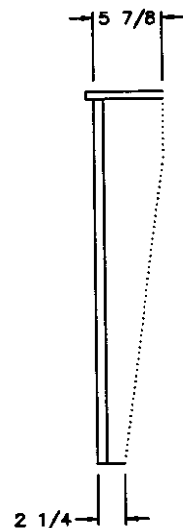
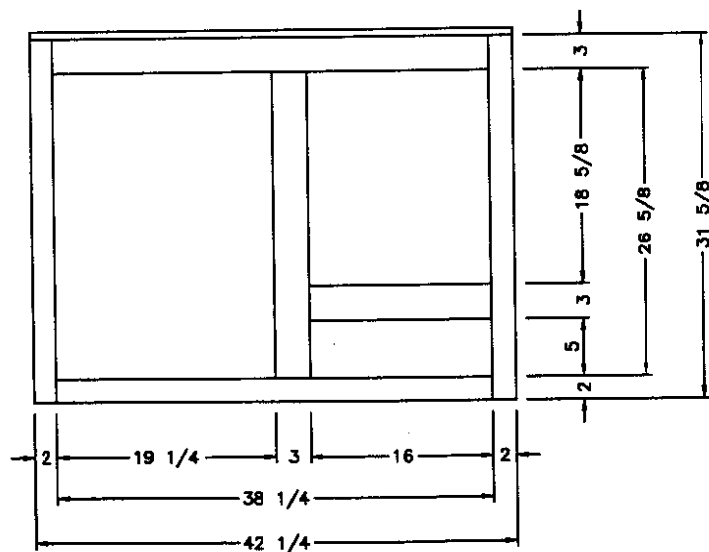
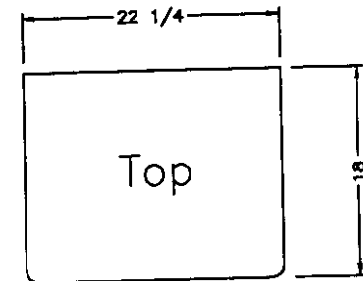
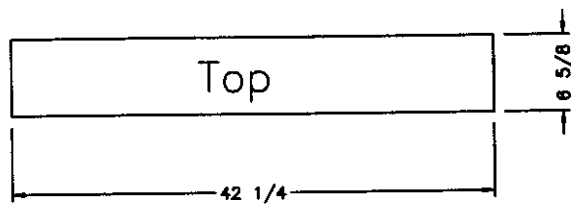
By:

Date:



Doors:
(2) 16 1/2 x 18 1/2 Mirror

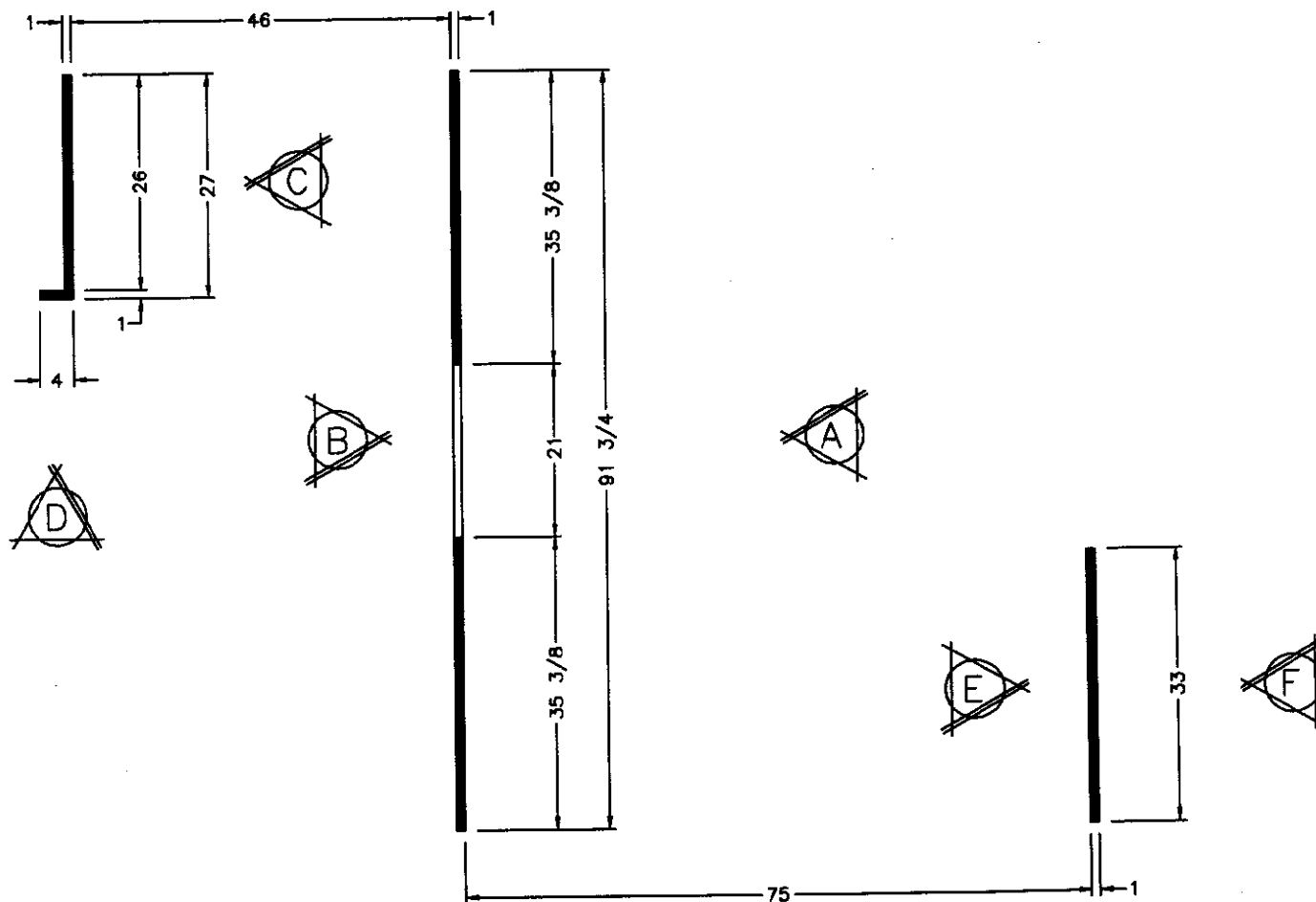
NEWMAR CORP P.O. Box 30, Napanea, HI. 46550 Title block--1-5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' RBTB-TT	1 of 1	Mike Walter	<i>[Signature]</i>		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Medicine cabinet	cabtt/a/717	9/24/96	9-26		Date:



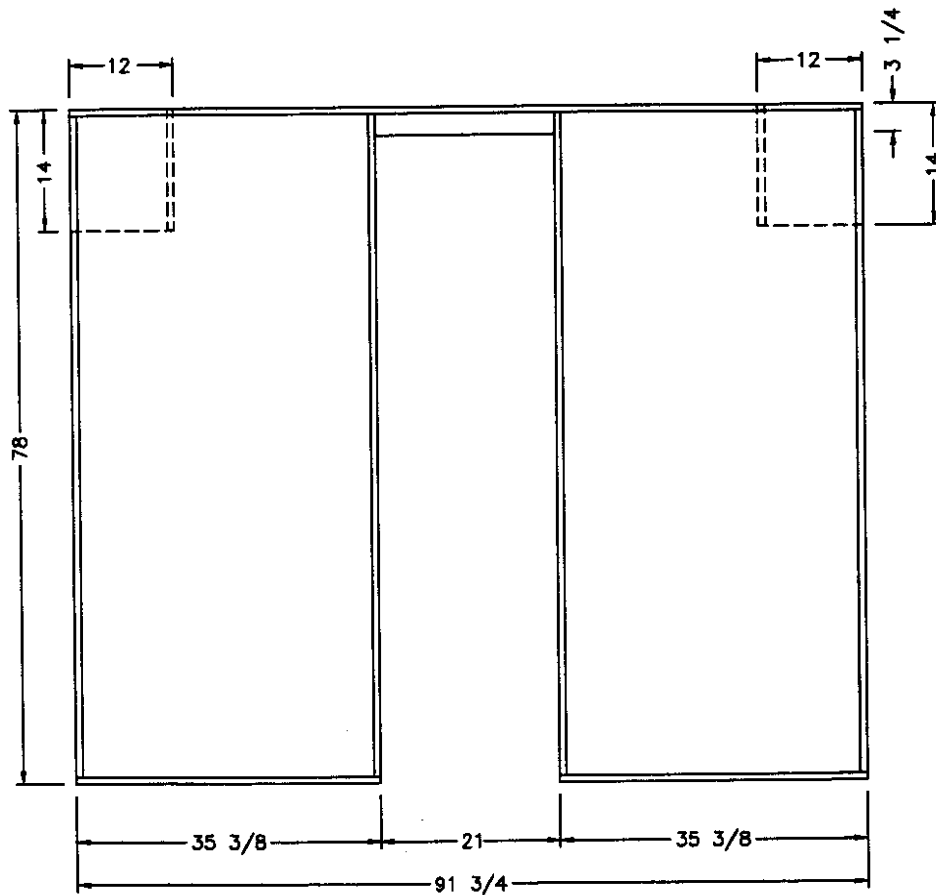
Panel:
44 3/4 x 31 1/2

Doors:
(1) 16 1/2 x 23 1/2

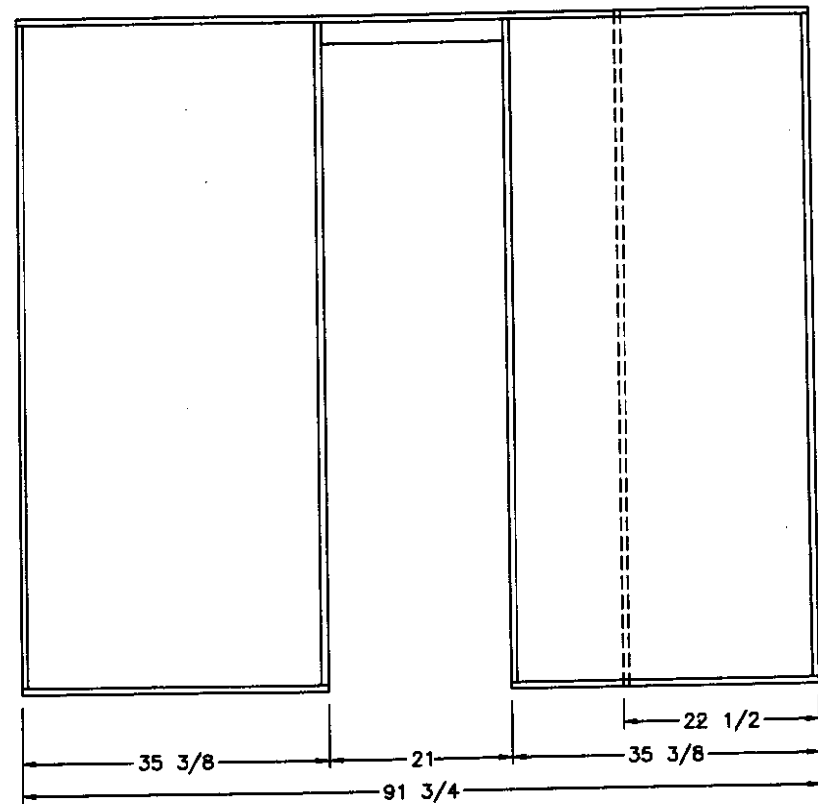
NEWMAR CORP P.O. Box 30, Napponew, IN. 46660 Title block--1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' RBTB-TT	1 of 1	Mike Walter			Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Base wall and lav.	cabtt/a/718	9/24/96	9-24		Date:



NEWMAR CORP P.O. Box 30, Napponee, IN. 46560 Title block—75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' RBTB-TT	1 of 3	Mike Walter	WJ M		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Bath walls	cabtt/a/716	9/23/96	9/25		Date:

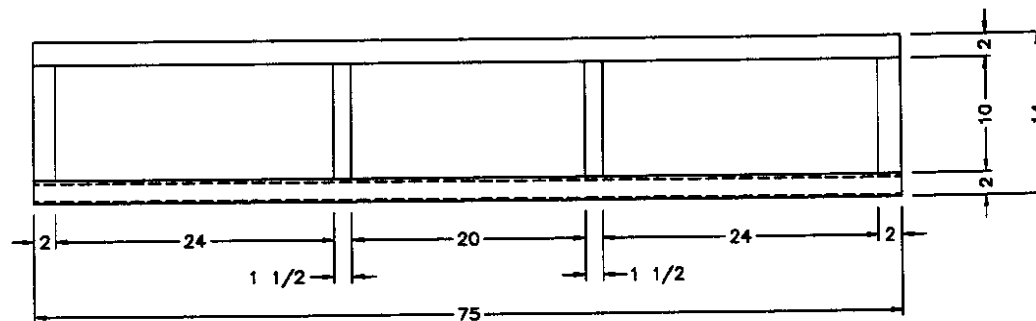


A



B

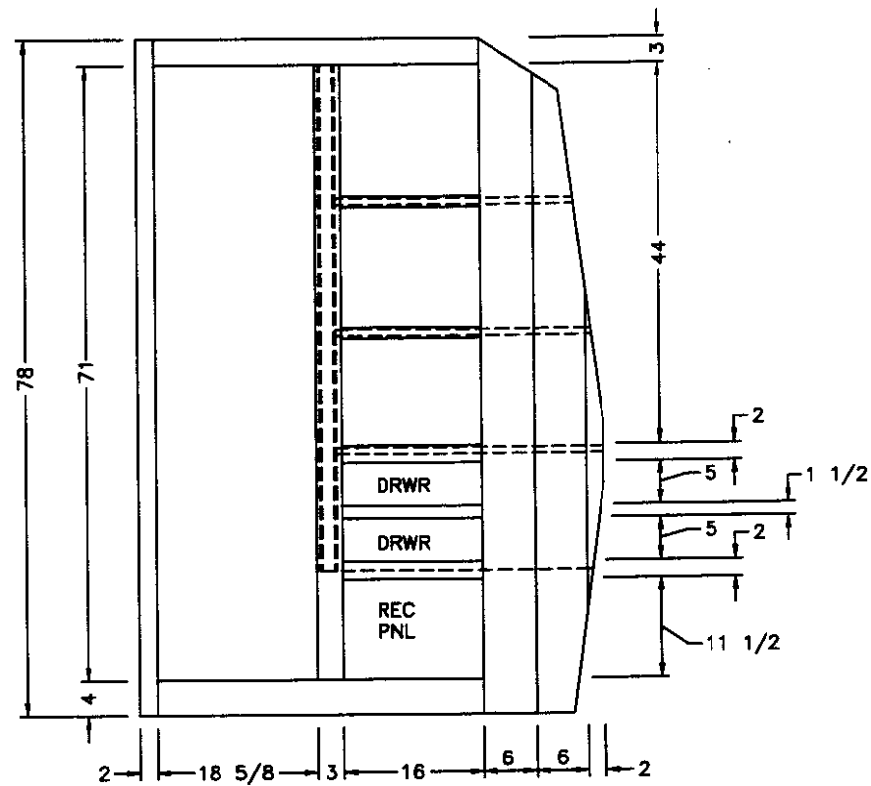
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	American Star 28' RBTB-TT	2 of 3	Mike Walter	WJW		Date:
Title:	I.D. #	Date:	Date:	Revision:	By:	Date:
Bath walls	cabtt/a/716	9/23/96	9-25			



Doors:
 (2) 24 1/2 x 10 1/2
 (1) 20 1/2 x 10 1/2

2 cabinets required per unit.

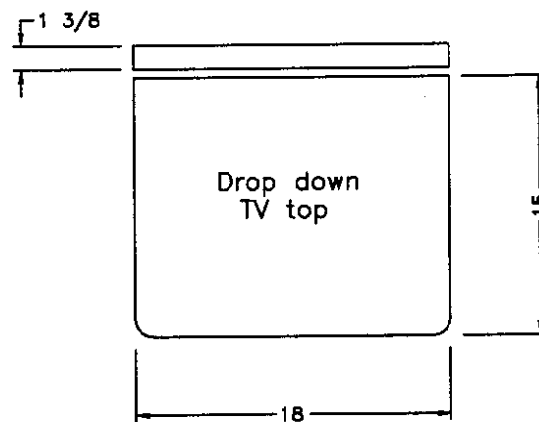
NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block---1TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' RBTB-TT	1 of 1	Mike Walter	WJW		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Bed overhead cabinets	cabtt/b/710	9/24/96	9-28		Date:



DOOR LIST:
 (2) 9 1/2x71 1/2 MIRROR
 (1) 16 1/2x44 1/2 MIRROR
 (2) 16 1/2x5 3/4 FRONTS

22 1/2" DEPTH

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46560 Title block--75TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' RBTB-TT	1 of 1	Mike Walter	WJAM		Date:
Title:	Wardrobe/linen	I.D. #	Date:	Date:	Revision:	By:
		cabtt/w/716	9/24/96	9/25		Date:



Mount down 20" from ceiling.
(Or obstruction such as wall cabinet.)

NEWMAR CORP P.O. Box 30, Nappanee, IN. 46550 Title block--1-5TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' RBTB-TT	1 of 1	Mike Walter	<i>[Signature]</i>		Date:
Title:		I.D. #	Date:	Date:	Revision:	By:
Drop down TV top		cabtt/b/712	9/24/96	9-25		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
			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

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' RBTB-TT
 Title:
 110 Volt wiring specifications

Sheet
 2 of 4
 I.D. #
 co/e/7t28rbtb

Drawn by:
 Mike Walter
 Date:
 9/24/96

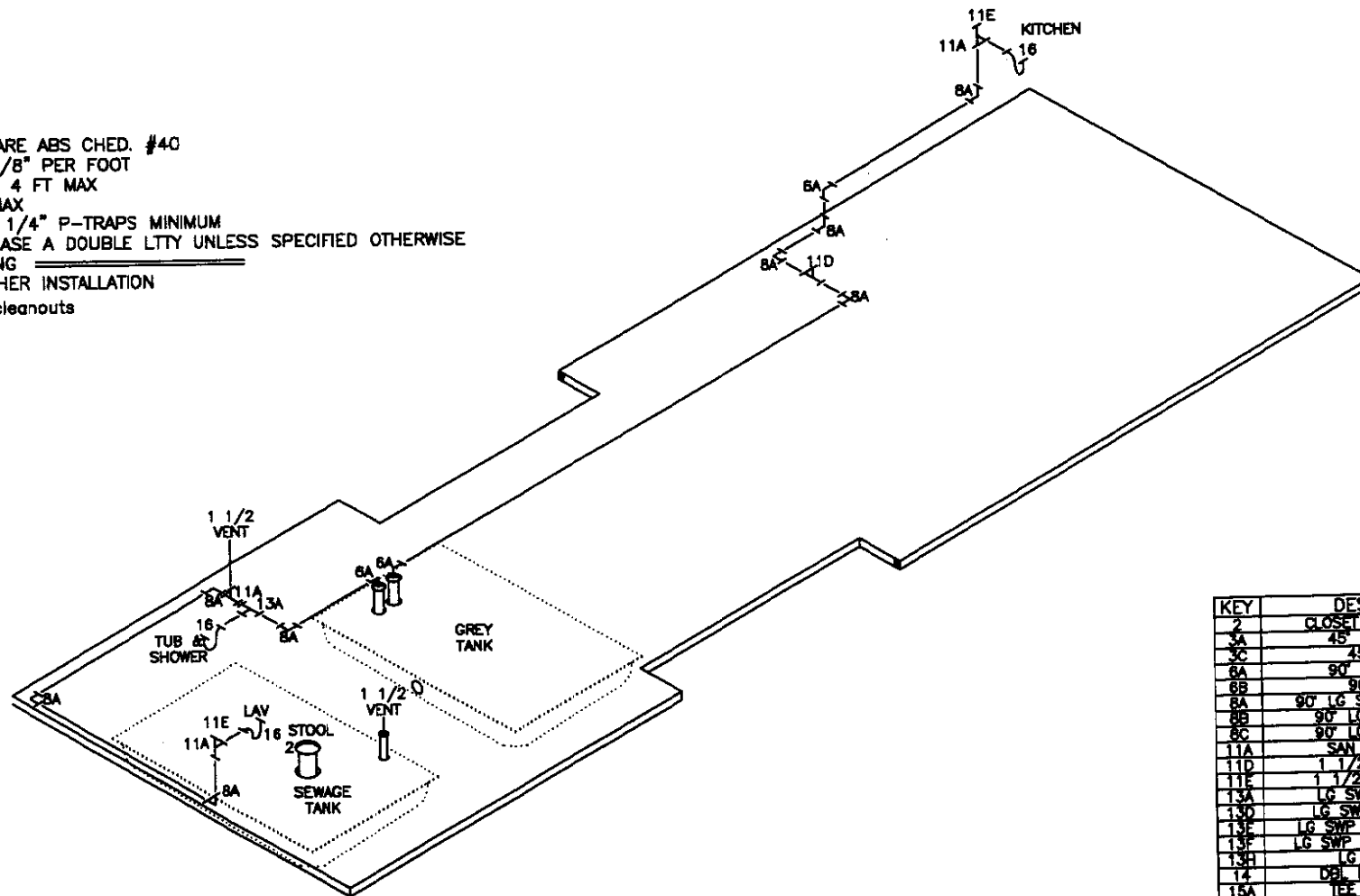
Checked by:

 Date:
 9/23

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 ASE A DOUBLE LTTY UNLESS SPECIFIED OTHERWISE
 BELOW FLOOR PLUMBING
 SEE TYPICAL FOR WASHER INSTALLATION
 P-traps function as cleanouts



KEY	DESCRIPTION
2	CLOSET FLANGE-4"X3"
3A	45° ELL-1 1/2"
3C	45° ELL-3"
6A	90° ELL-1 1/2"
6B	90° ELL-2"
8A	90° LG SWP ELL-1 1/2"
8B	90° LG SWP ELL-2"
8C	90° LG SWP ELL-3"
11A	SAN TEE-1 1/2"
11B	1 1/2" CLEAN OUT
11D	1 1/2" CHECK VENT
13A	LG SWP TY-1 1/2"
13B	LG SWP TY-3 X2 X3"
13C	LG SWP T-2 X2 X1 1/2"
13D	LG SWP TY-2 X1 1/2 X2"
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' RBTB-TT
 Title:
 Drain plumbing lines

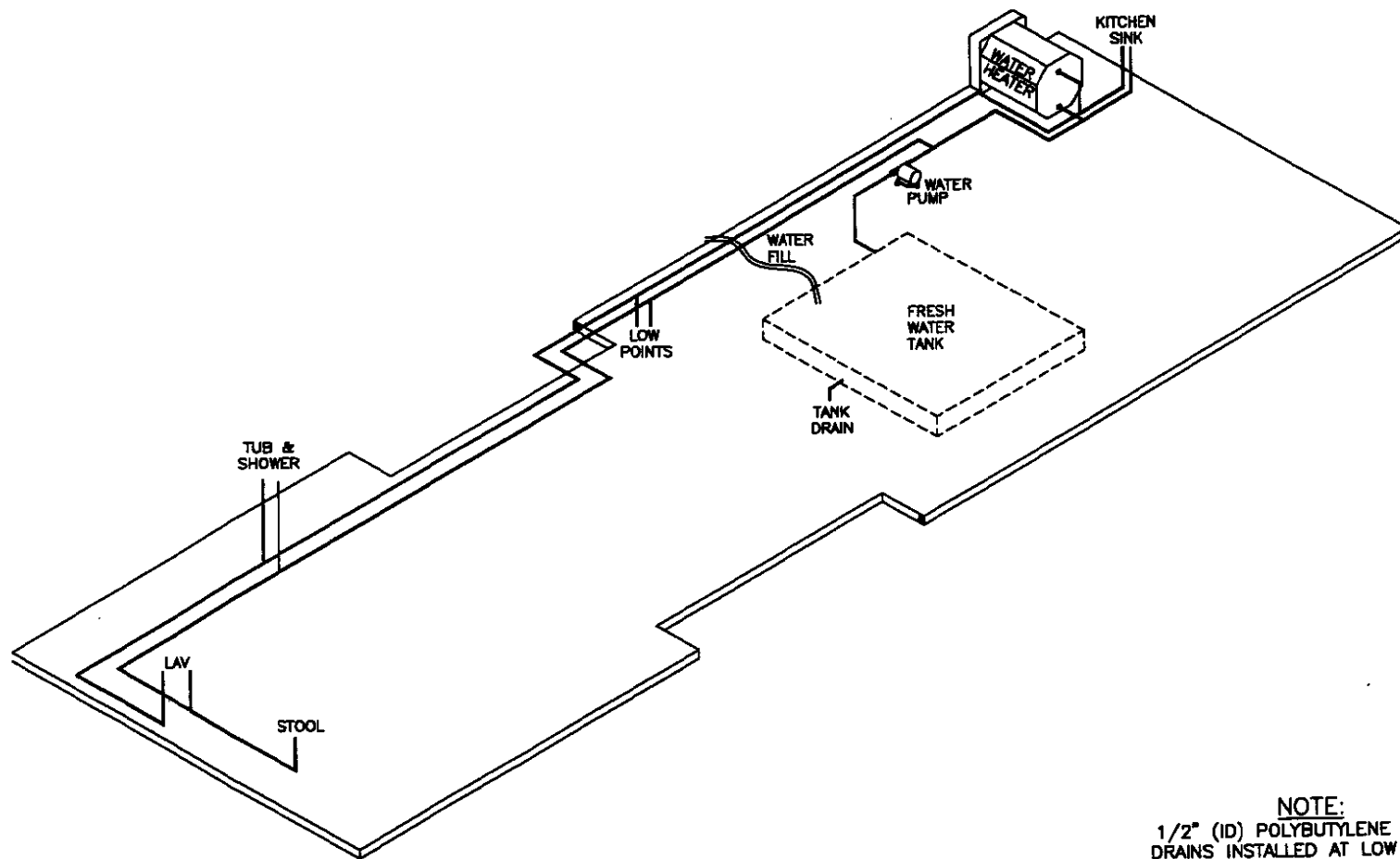
Sheet
 1 of 3
 I.D. #
 co/c/7t28rbtb

Drawn by:
 Mike Walter
 Date:
 9/24/96

Checked by:
 WJN
 Date:
 9/25

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

Title block--375TB



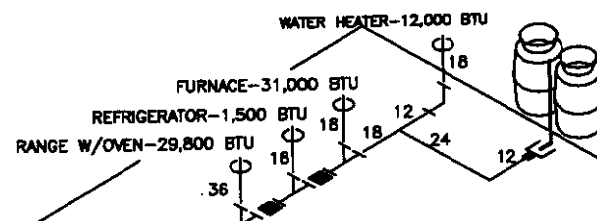
NOTE:
1/2" (ID) POLYBUTYLENE TUBING
DRAINS INSTALLED AT LOW POINTS

NEWMAR CORP P.O. Box 30, Napppanee, IN. 46550 Title block--375TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' RBTB-TT	3 of 3	Mike Walter	WJW		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Water lines	co/c/7t28rbtb	9/24/96	9/25		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, Nappanee, IN. 46550 Title block--375TB	'97 Model:	Sheet	Drawn by:	Checked by:	Revision:	By:
	American Star 28' RBTB-TT	2 of 3	Mike Walter	WJW		Date:
	Title:	I.D. #	Date:	Date:	Revision:	By:
	Gas lines	co/c/7t28rbtb	9/24/96	9/25		Date:

ELECTRICAL SYMBOLS

	TUBE LITE		COMPLEXION LITE
	12V LIGHT		110V JUNCTION BOX
	12V SWITCH		DOUBLE FLORESCENT LITE
	12V RECEPT		30 AMP BREAKER BOX 50 AMP OPTION
	WATER PUMP		CONVERTER
	WATER HEATER		12V DISTRIBUTION PANEL
	12V RANGE HOOD		12V STORAGE BATTERY
	FURNACE		POWER CORD
	12V FAN VENT		

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/16" 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,
 Nappeanee, IN. 46550

Title block--ELECTB

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

Sheet
 1 of 4
 I.D. #
 co/e/7t28rbtb

Drawn by:
 Mike Walter
 Date:
 9/24/96

Checked by:

 Date:
 9-26

Revision:	By:
Revision:	Date:
Revision:	By:
Revision:	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,
 Napanee, IN. 46560

Title block--ELECTB

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

Sheet
 3 of 4
 I.D. #
 co/e/7t28rbtb

Drawn by:
 Mike Walter
 Date:
 9/24/96

Checked by:

 Date:
 9-23

Revision:	By:
	Date:
Revision:	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

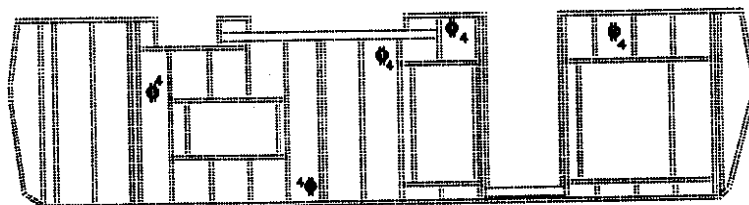
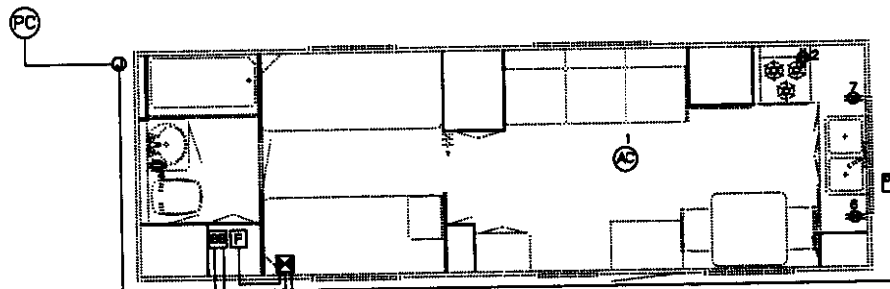
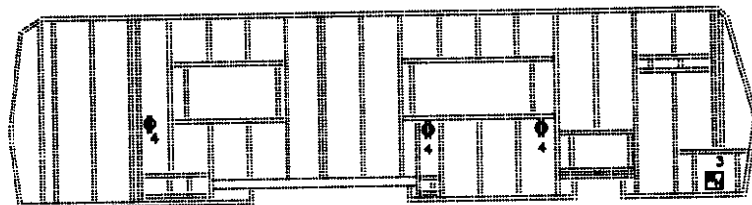
NOTES:

- 1) SOME ITEMS SHOWN MAY BE OPTIONAL
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- 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 24W X 22D 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' RBTB-TT
 Title:
 CSA 50 Amp wiring specifications

Sheet
 4 of 4
 I.D. #
 co/e/7128rbtb

Drawn by:
 Mike Walter
 Date:
 9/24/96

Checked by:
 [Signature]
 Date:
 9/25

Revision:

Revision:

By:
 Date:
 By:
 Date: