REV.	PCN #	DATE	BY:	DESCRIPTION
C.	20070247	01/16/07	[illegible]	REMOVED "RVIA" FROM INSIGNIA LOCATION DESCRIPTION
D.	NA	07/13/09	DB	ADDED LP REGULATOR RELIEF VALVE SYMBOL
E.	NA	06/14/10	[illegible]	ADDED WORK LIGHT, FUEL PUMP, AND FUEL PUMP TIMER

MASTER LEGEND

A/C	AIR CONDITIONER	B	BREAKAWAY SWITCH		CONV W/12V FUSE BLOCK		12V DOUBLE VANITY LIGHT
CV	CENTRAL VACUUM UNIT		CARBON MONOXIDE DETECTOR		12V CONVERTER		12V DOUBLE BULB SCONCE LIGHT
EX	ENGINE EXHAUST	CW	CITY WATER INLET		12V FUSE BLOCK		12V FLEXIBLE LIGHT SYSTEM
FURN	COMFORT HEATING APPLIANCE	D	DRAIN OUTLET		12V RECEPTACLE		.28 Amp 12" Length / 21' Max Length.
GEN	GENERATOR SET	EG	EMERGENCY EGRESS (17" X 24" MIN.)		12V STORAGE BATTERY		12V DOUBLE BULB WORK LIGHT
GF	GASOLINE FILL	FE 5BC	FIRE EXTINGUISHER (LISTED 5B:C MIN.)		12V EXHAUST FAN		
HT	HOLDING TANK	FE 10BC	FIRE EXTINGUISHER (LISTED 10B:C MIN.)		12V FAN/LIGHT COMBINATION		
LAV	LAVATORY		INSIGNIA LOCATION	#	12V BAR LIGHT # = Number of bulbs in fixture.	FPT	12V FUEL PUMP TIMER
LPG	LP STORAGE TANKS	LP	L.P.DETECTOR				12V FUEL PUMP
MP	MONITOR PANEL	ID	MFG. ID LABEL	#	12V GLOBE LIGHT # = Number of bulbs in fixture.		
RAD	RADIO	WF	POTABLE WATER FILL				
RAN	COOKING APPLIANCE	WP	POTABLE WATER PUMP		12V HALOGEN LIGHT	J	JUNCTION BOX
REF	REFRIGERATOR	SD	SMOKE DETECTOR		12V FLORESCENT LIGHT		115V DISTRIBUTION PANEL
SHW	SHOWER STALL	T	THERMOSTAT		12V PUCK LIGHT		115V D.P./CONV/12V FUSE BLOCK
SK	KITCHEN SINK	R	COLD AIR RETURN		12V SINGLE PANCAKE LIGHT		115V DUPLEX RECEPTACLE
TR	TRANSFER SWITCH		HEAT REGISTER (FLOOR)		12V DOUBLE PANCAKE LIGHT	E	115V ELECTRICAL INLET
TS	BATH TUB/SHOWER		HEAT REGISTER (WALL)		12V PIN UP LIGHT		115V EXHAUST FAN
WC	WATER CLOSET		T.V. JACK		12V SCARE LIGHT		115V LIGHT FIXTURE
WH	WATER HEATER		PHONE JACK		12V STEP LIGHT		115V LIGHTED EXHAUST FAN
WT	WATER TANK	BD	BATTERY DISCONNECT		FANTASTIC FAN	$	SINGLE POLE SWITCH
W/D	WASHER/ DRYER	RR	LP REGULATOR RELIEF VALVE		12V PATIO/DOCKING LIGHT	$	TWO POLE DOUBLE THROW SWITCH

NOTE: 1). SYMBOLS TO BE CONSISTANT WITH ALL DUTCHMEN CODE DRAWINGS.

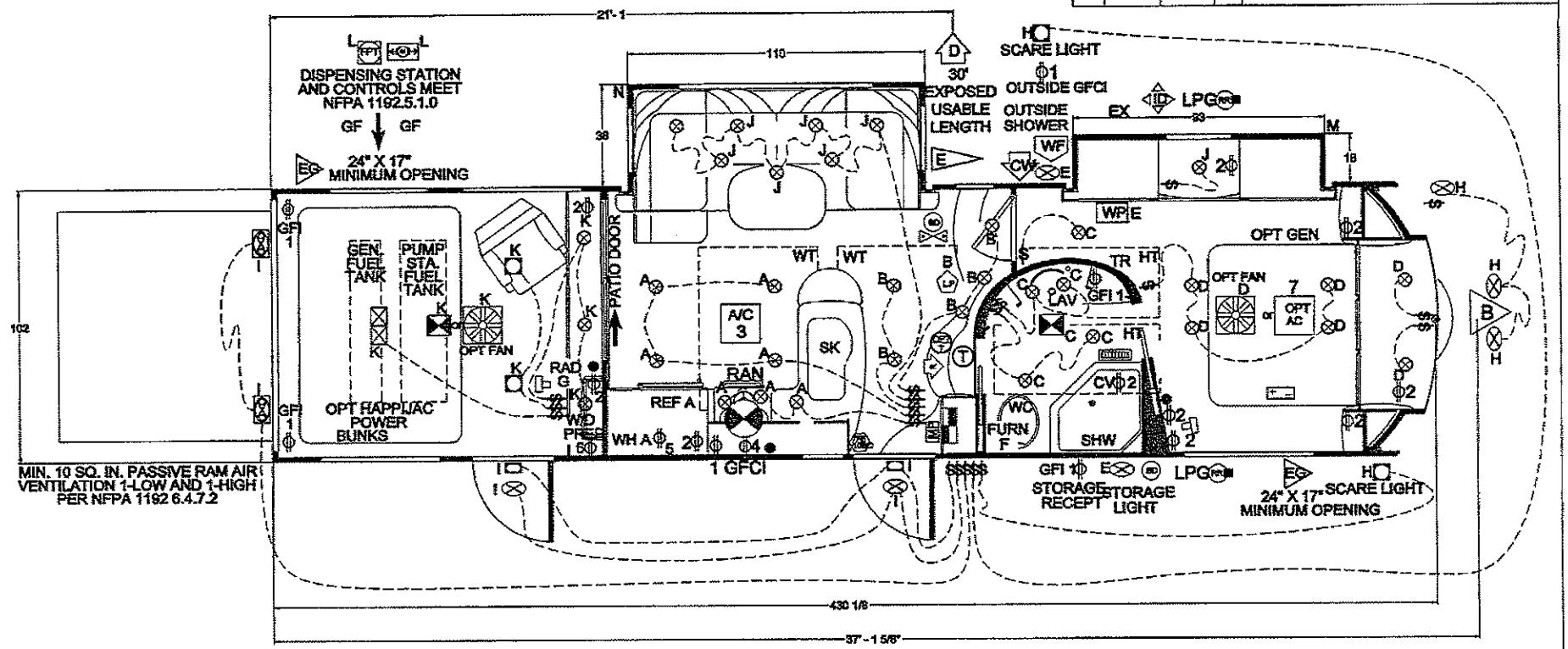
Dutchmen Mfg. claims exclusive rights to the information documented herein. Manufacture of material shown, in part or in full, is prohibited by law without written consent from Dutchmen Mfg.

APPROVAL

Dutchmen Manufacturing, Inc.
Goshen, IN 46528
Phone: (574)534-1224 Fax: (574)533-3927

DRAWING NAME	PAGE OF	REV.	DRAWING #
SYS. MASTER LEGEND	1-1	E	612003
VERSION	DATE	DRAWN BY:	
DUTCHMEN CODE DWGS	06/15/06	D. Coffin	

REV.	PCN #	DATE	BY:	DESCRIPTION
A.	-	07.30.10	EC	2011 PROTO PRINT PAC RELEASE



NOTE:

INTERIOR FINISH MATERIALS HAVE A FLAME SPREAD OF LESS THAN 200

INTERIOR DOORS/PARTITIONS ARE NON-LOCKING

UNIT COMPLIES WITH NFPA 1192 (2008)

TOTAL SQUARE FEET OF UNIT = 351.82

50AMP SERVICE STANDARD

POWER CHORD LENGTH: 30 FT. (MINIMUM)

CIR.	VOLTS	AMPS	WIRE SIZE	LOADING
O	12	15	14 GA. STRANDED	MISC
N	12	30	10 GA. STRANDED	SOFA S/O
M	12	30	10 GA. STRANDED	BED S/O
L	12	15	14 GA. STRANDED	FP TIMER
K	12	15	14 GA. STRANDED	GARAGE
J	12	15	14 GA. STRANDED	SLIDEOUTS
I	12	15	12 GA. STRANDED	EXTERIOR LIGHTS 2
H	12	15	14 GA. STRANDED	EXTERIOR LIGHTS 1
G	12	15	14 GA. STRANDED	ACCESSORIES
F	12	15	14 GA. STRANDED	FURNACE
E	12	10	14 GA. STRANDED	WATER PUMP
D	12	15	14 GA. STRANDED	BEDROOM
C	12	15	14 GA. STRANDED	BATHROOM
B	12	15	14 GA. STRANDED	LIVING ROOM
A	12	15	14 GA. STRANDED	KITCHEN

CIRCUIT SCHEDULE

* OPTIONAL CONVECTION MICROWAVE REQUIRES 20AMP BREAKER.

CIR.	VOLTS	AMPS	WIRE SIZE	LOADING
08	120	20	14/2 GROUND	CONVERTER
07	120	20	12/2 GROUND	OPT. 2ND AIR CONDITIONER
06	120	15	14/2 GROUND	LAUNDRY
05	120	15	14/2 GROUND	WATER HEATER
04 *	120	20	12/2 GROUND	OPT. CONVECTION MICROWAVE
04	120	15	12/2 GROUND	MICROWAVE
03	120	20	12/2 GROUND	AIR CONDITIONER
02	120	15	14/2 GROUND	GENERAL RECEPTS
01	120	15	14/2 GROUND	GFI RECEPTS

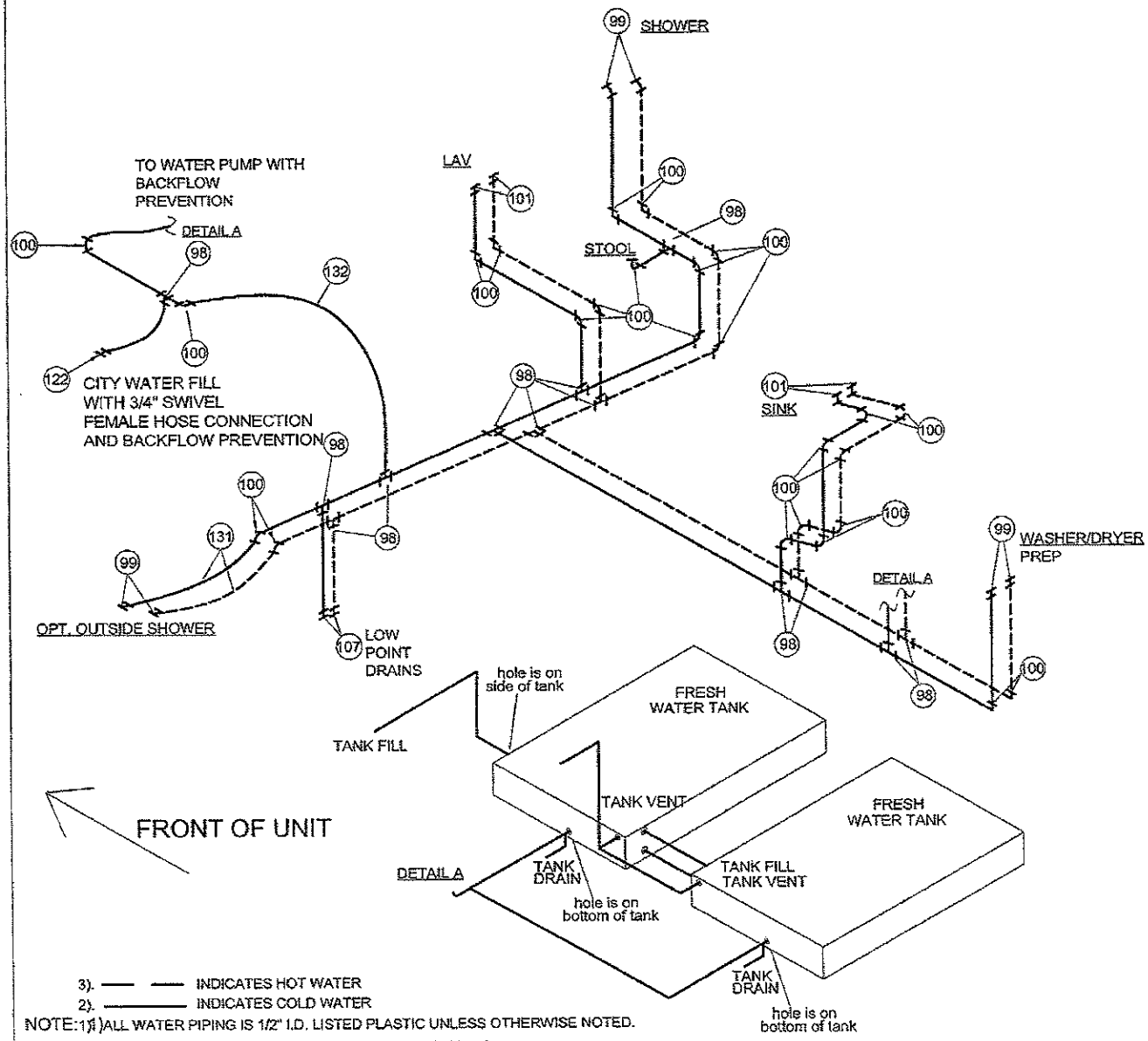
CIRCUIT SCHEDULE

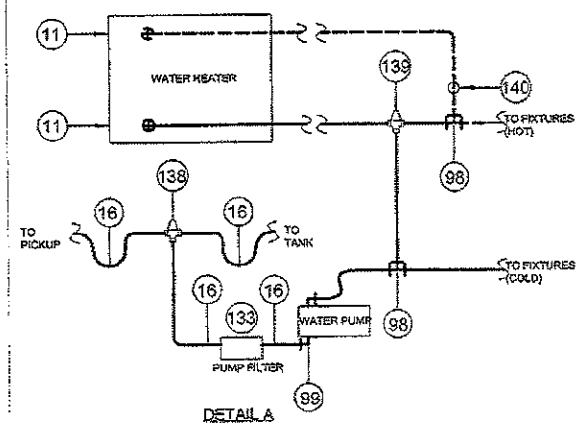
610262	HEATING
614523	SYSTEM, ELECTRICAL, 50AMP
1001152	SYSTEM, DRAINAGE
1001153	SYSTEM, LP
1001154	SYSTEM, WATER
DWG. #	SYSTEM
	DRAWING REFERENCE
APPROVAL	

Dutchmen Manufacturing, Inc.
Goshen, IN 46528
Phone: (574)534-1224 Fax: (574)533-3607

DRAWING NAME	PAGE OF	REV.	DRAWING #
FLOOR PLAN, CODE	1 2	A.	1001150
VERSION	DATE	DRAWN BY:	
V3200	08.11.10	JB	

Dutchmen Mfg. claims exclusive rights to the information documented herein. Manufacture of material shown, in part or in full, is prohibited by law without written consent from Dutchmen Mfg.





REV	PCN #	DATE	BY:	DESCRIPTION
A	-	07.30.10	[illegible]	2011 PROTO PRINT PAC RELEASE

ITEM	QTY	PART #	DESCRIPTION
140	1	147898	CHECK VALVE - 1/2"
139	1	147898	WATER HEATER BYPASS VALVE
138	1	147899	WINTERIZATION VALVE
133	1	111977	WATER PUMP FILTER
132	1	647218	HOSE-1/2" X 18" HIGH PRESSURE
131	2	110325	HOSE-3/8" X 20" HIGH PRESSURE
122	1	103569	FILL-CITY WATER, PLASTIC CK VALVE, PVI
107	2	103395	PLUG-1/2" BARB PLUG PLASTIC
101	4	103036	ADAPTER-1/2 BARB X 1/2FPT SWIVEL
100	25	103034	EL-1/2" BARB X 1/2" BARB PLASTIC
99	7	103032	EL-SWIVEL 1/2FPT X 1/2 PEX PLASTIC
98	15	103030	TEE-1/2" PEX PLASTIC
16	4	100406	HOSE- 1/2" HIGH PRESSURE
138	2	120223	1/2 X 2 BRASS HEX NIPPLE

MATERIAL LIST

APPROVAL

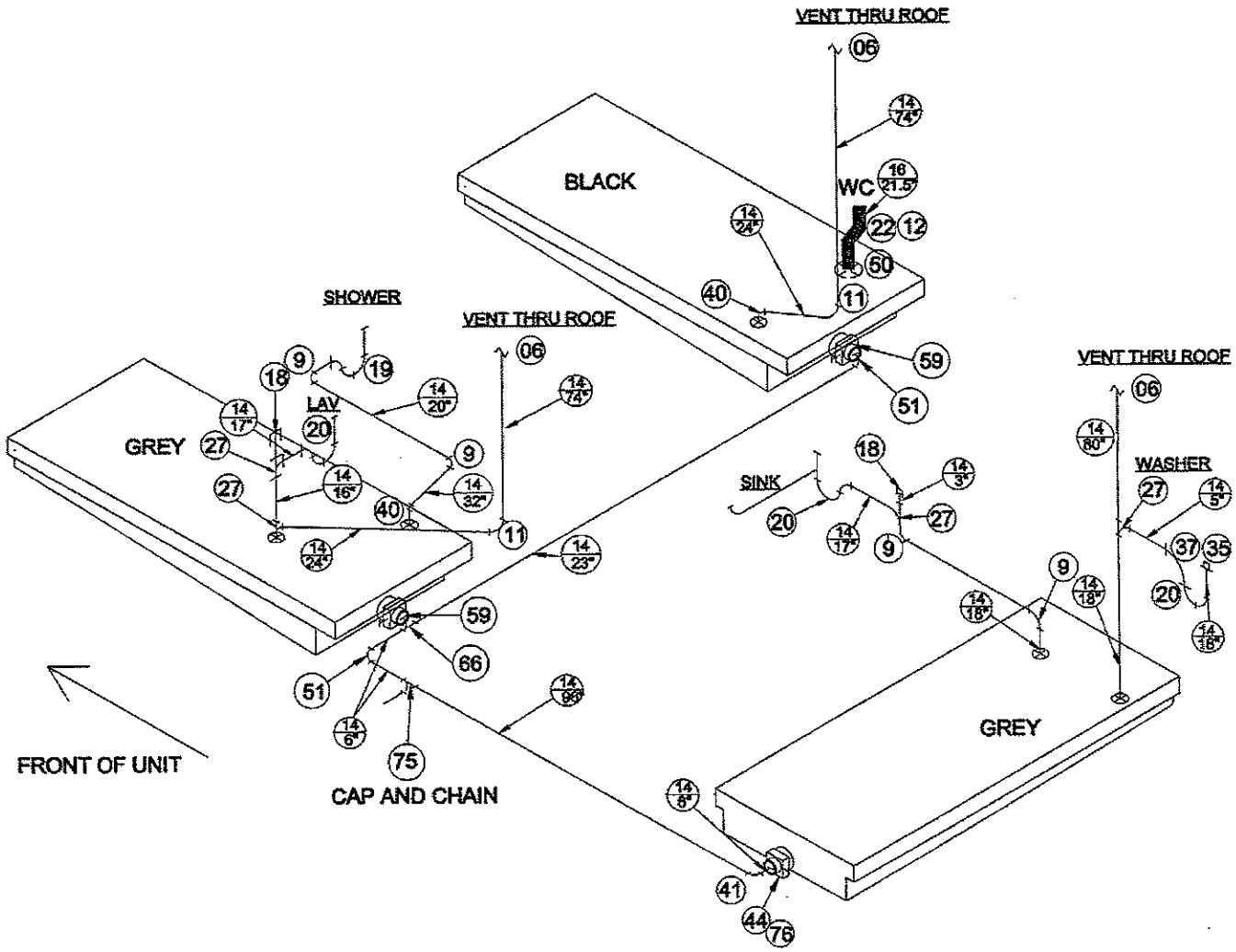
Dutchmen Manufacturing, Inc.
Goshen, IN 46526
Phone: (574)534-1224 Fax: (574)533-3807

DRAWING NAME	PAGE OF	REV.	DRAWING #
SYSTEM, WATER	1 1	A.	1001154
VERSION	DATE	DRAWN BY:	
V3200	08.11.10	JB	

3). —— —— INDICATES HOT WATER
2). —————— INDICATES COLD WATER
NOTE:1). ALL WATER PIPING IS 1/2" I.D. LISTED PLASTIC UNLESS OTHERWISE NOTED.

Dutchmen Mfg. claims exclusive rights to the information documented herein.
Manufacture of material shown, in part or in full, is prohibited by law without written consent from Dutchmen Mfg.

REV.	PCN #	DATE	BY:	DESCRIPTION
A	-	08/11/10	JB	2011 PROTO PRINT PAC RELEASE



ITEM	QTY	PART #	DESCRIPTION
76	1	101890	3" x 1 1/2" TANK REDUCER
75	1	104035	3" x 3" X 1 1/2" 90DEG W/LH
66	1	103391	WYE-3"X3"X3"
59	2	101884	CAP- 3" BAYONET/SEWER
51	2	101143	ELBOW- 3" 90 EXTRA LONG TURN
50	1	101141	ELBOW- 3" 45DEG LT
47	1	101135	ADAPTER- TERMINATION 3" BAY
46	1	101133	ADAPTER- TERMINATION 3" HUB
44	1	101129	VALVE- 1 1/2" TERMINATION HUB
41	1	101119	STREET ELBOW- 1 1/2" 90DEG XLT
40	2	101117	STREET ELBOW-1 1/2 45DEG XLT
37	1	101111	ADAPTER- 1 1/2" CLEAN OUT
35	1	101107	PLUG- 1 1/2" CLEAN OUT
27	4	100502	TEE- 1 1/2" SANITARY
23	1	100491	STREET ELBOW- 3" 90DEG LT
22	1	100490	STREET ELBOW- 3" 45DEG LT
20	3	100449	P-TRAP- LAV/SINK 1 1/2"
19	1	100448	P-TRAP- TUB 1 1/2"
18	2	100446	PROVENT- 1 1/2" ANTI-SIPHON
16	148"	100433	PIPE- 3"
14	57"	100431	PIPE- 1 1/2"
12	1	100389	FLANGE- 4" X 3" HUB CLOSET
11	2	100377	ELBOW- 1 1/2" 45DEG LT
09	4	100375	ELBOW- 1 1/2" 90DEG XLT
06	3	100352	COUPLER 1 1/2"

MATERIAL LIST

APPROVAL

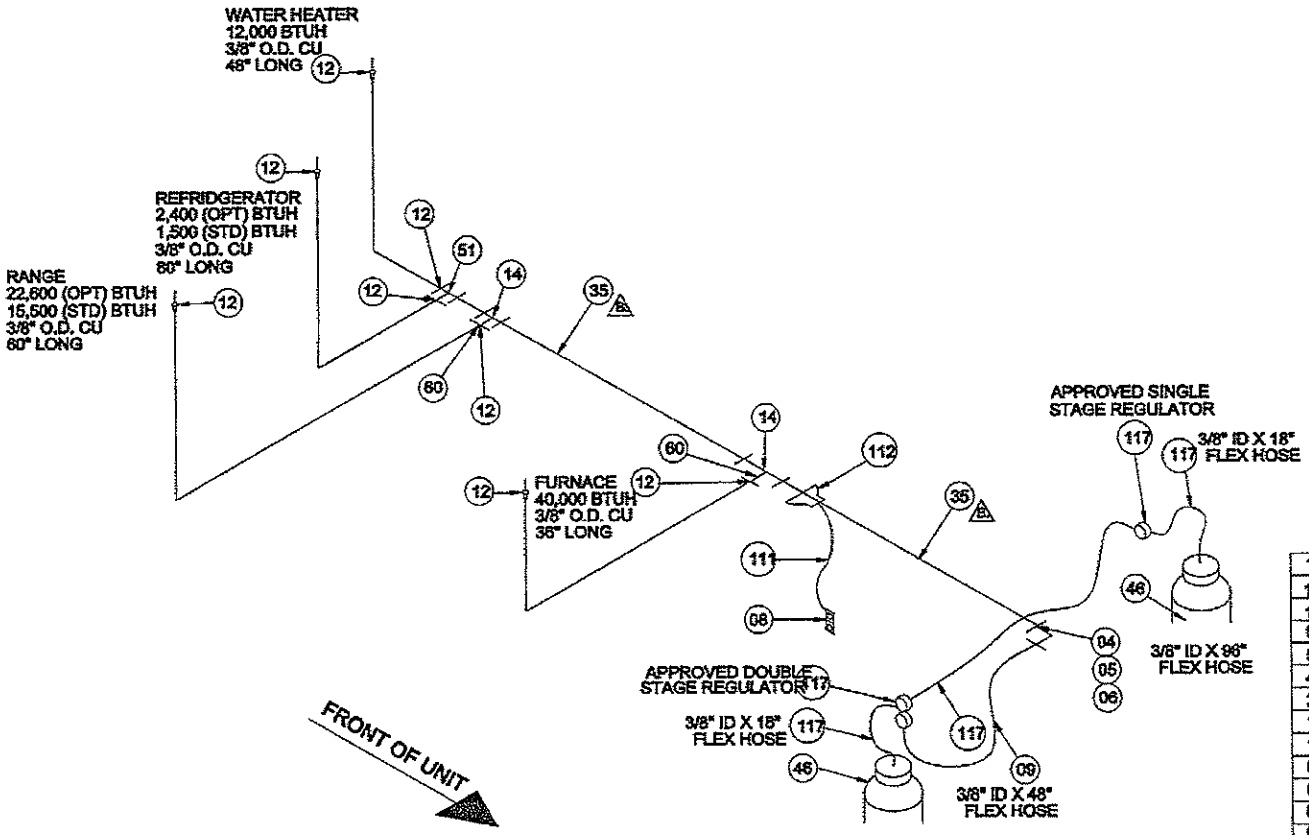
Dutchmen Manufacturing, Inc.
Goshen, IN 46528
Phone: (574)534-1224 Fax: (574)533-3907

DRAWING NAME	PAGE OF	REV.	DRAWING #
SYSTEM, DRAINAGE	1 1	A	1001152
VERSION: VOLTAGE 3200	DATE: 08/11/10	DRAWN BY: J BARNES	

NOTE: 1). ALL FIXTURE TRAPS ARE COUNTED AS 1 1/4" UNLESS OTHERWISE NOTED

Dutchmen Mfg. claims exclusive rights to the information documented herein. Manufacture of material shown, in part or in full, is prohibited by law without written consent from Dutchmen Mfg.

REV:	PCN #	DATE	BY:	DESCRIPTION
A.	-	07.30.10	JB.	2010 FINAL PRINT PAC RELEASE
B.	2011-0387	09.10.10		CHANGED BOTH BLACK PIPES TO 60"



ITEM	QTY	PART #	DESCRIPTION
117	1	145368	KIT-30# SPLIT AUTO REGULATORS W/FLEX HOSES
112	1	101793	1/2" TO 1" ZINC DIE-CAST GROUND CLAMP
111	1	119786	#8 BARE COPPER WIRE
60	2	101348	ADAPTER-3/8"FL X 1/2"MPT
51	1	101229	TEE-COPPER 3/8 3/8 FL X 1/2 MPT
46	2	101600	LP-BOTTLE-30# CSA BOTTLE
35	2	101185	PIPE-LP-60" BLACK IRON
14	2	101160	TEE-LP-1/2" BLACK IRON PIPE
12	8	101129	NUT-3/8" FLARE SHORT FORGED
09	1	130316	HOSE-48" UL
08	1	101117	GROUND LUG-14-4 CU 1/4 HOLE
06	1	100327	BULKHEAD WASHER-3/4" GREEN GRD
05	1	100326	BULKHEAD NUT-1/2" GREEN GROUND
04	1	101078	BULKHEAD CONNECT-1/2FL X 1/2FPT

MATERIAL LIST

APPROVAL

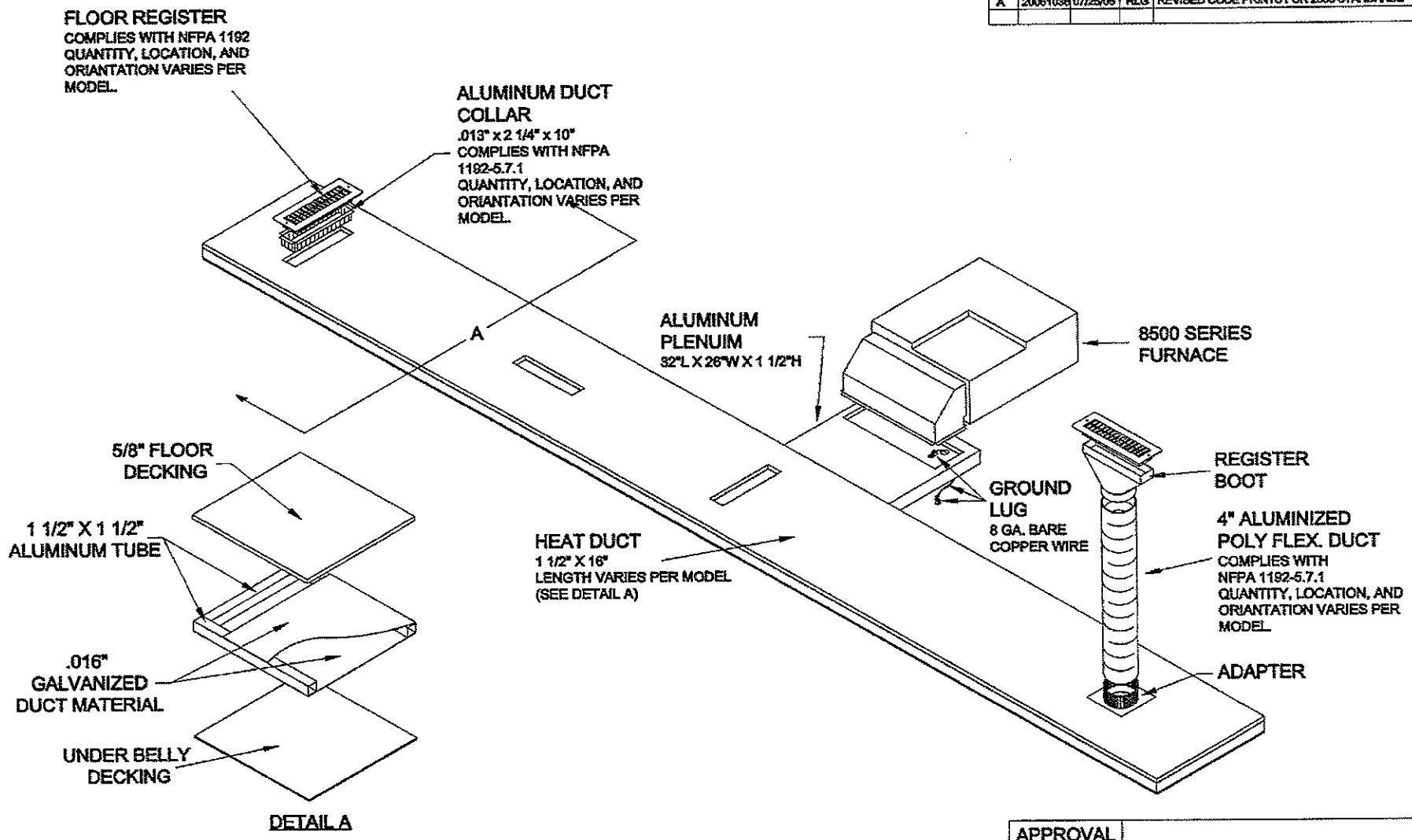
Dutchmen Manufacturing, Inc.
Goshen, IN 46528
Phone: (574)534-1224 Fax: (574)533-5807

DRAWING NAME	SHEET OF	REV.	DRAWING #
SYSTEM, GAS, LP	1 1	B.	1001153
VERSION: VOLTAGE 3200	DATE: 08/11/10		DRAWN BY: JB

6) ALL PIPE 1/2" I.D. BLACK IRON.
5) ALL TUBING 3/8" O.D. TYPE L COPPER.
4) MAXIMUM DEVELOPED LENGTH=~~28'-6"~~ 45'.
3) MAXIMUM BTUH INPUT=77,000 BTUH.
2) ALL LINES GROMMETED WHEN THEY PASS THROUGH STRUCTURAL MATERIAL.
NOTE: 1) SEE TRA LP GAS TEST REPORT DATED 5/12/06 FOR PIPE SIZE JUSTIFICATION.

Dutchmen Mfg. claims exclusive rights to the information documented herein. Manufacture of material shown, in part or in full, is prohibited by law without written consent from dutchmen Mfg.

REV.	PCN #	DATE	BY:	DESCRIPTION
A	20061038	07/25/05	RLG	REVISED CODE PRINTS FOR 2006 STANDARDS



DETAIL A

NOTE: 1.) TYPICAL IN-FLOOR HEAT SYSTEM.

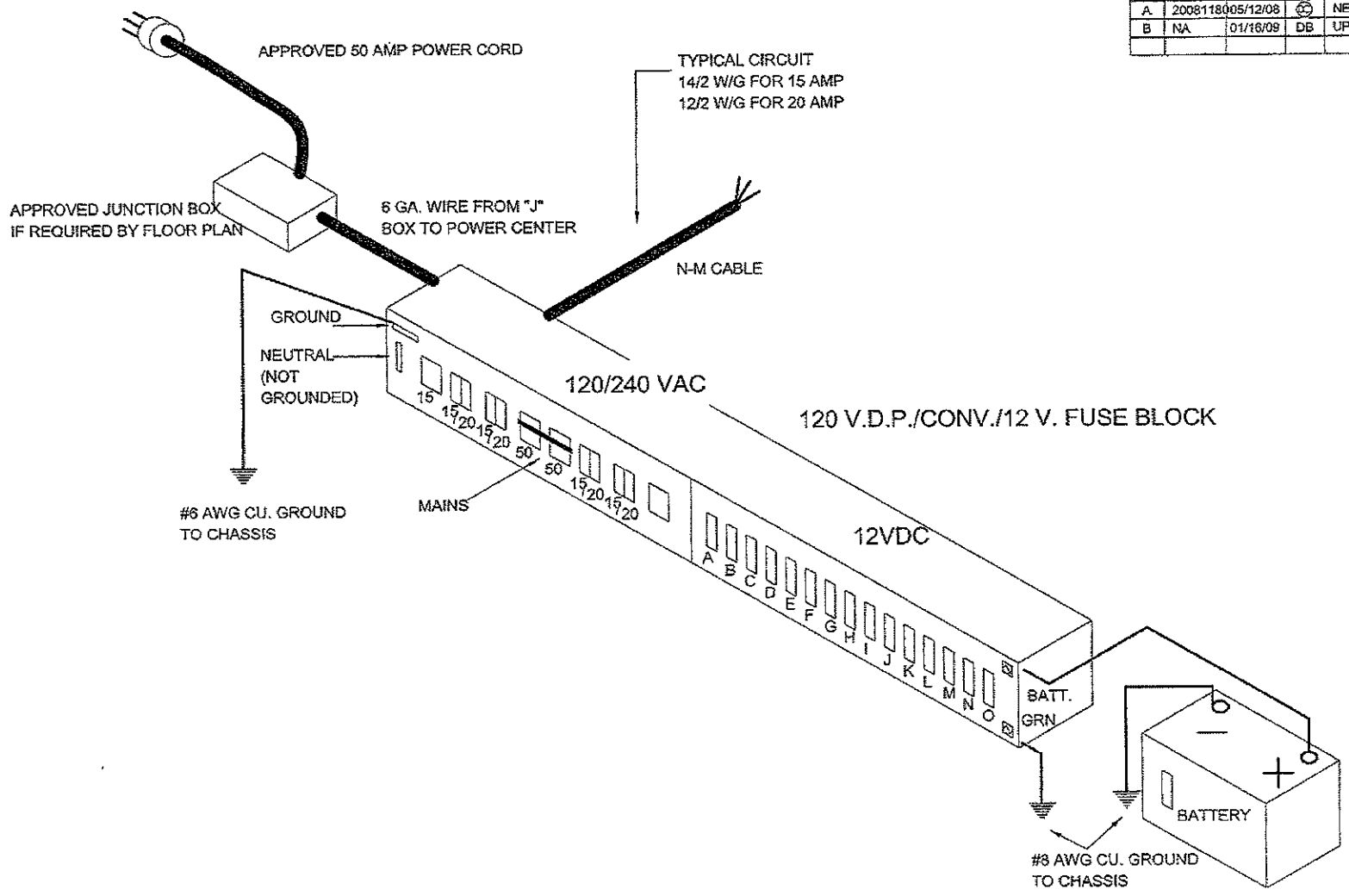
Dutchmen Mfg. claims exclusive rights in the information documented herein. Manufacture of material shown, in part or in full, is prohibited by law without written consent from Dutchmen Mfg.

APPROVAL

Dutchmen Manufacturing, Inc.
Goshen, IN 46528
Phone: (219)534-1225 Fax: (219)533-3807

DRAWING NAME	PAGE OF	REV.	DRAWING #
SYSTEM.HEATING	1 1	A	610262
VERSION	DATE	DRAWN BY:	
COLORADO/GRAND JUNCTION	05/25/05	RLG	

REV.	PCN #	DATE	BY:	DESCRIPTION
A	20081180	05/12/08		NEW FOR 50 AMP SERVICE
B	NA	01/16/09	DB	UPDATED CSA CODE REFERENCE ON PAGE 2



2) 25' EXPOSED USABLE LENGTH POWER CORD

NOTE1) REFER TO FLOOR PLAN FOR FUSE/BREAKER SIZES, WIRE SIZES, AND CIRCUIT LOADING

Dutchmen Mfg. claims exclusive rights to the information documented herein. Manufacture of material shown, in part or in full, is prohibited by law without written consent from Dutchmen Mfg.

Approval

Dutchmen Manufacturing, Inc.
Goshen, IN 46526
Phone: (574)534-1224 Fax: (574)533-3007

DRAWING NAME	PAGE OF	REV.	DRAWING #
SYSTEM, ELECTRICAL	1 2	A	614523
MODEL USAGE	DATE	DRAWN BY:	
50 AMP SYSTEM	05/12/08	D. Coffey	