

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0008203
Insp Area: 2

Site Address: 1 SHOAL CT SAC
Parcel No: 030-0330-018 SUITE 2 & 4

Sub-Type: REM
Housing (Y/N): N

CONTRACTOR
TRI CONSTRUCTION CO

OWNER
LILY COMPANY
501 S ST #1
SACRAMENTO CA 95814

ARCHITECT

Nature of Work: FIRE REPAIR: REPLACE APPROX. 16-20 TRUSSES, DUCTING, (4) HVAC UNIT, NEW ROOF

CONSTRUCTION LENDING AGENCY: I hereby affirm under penalty of perjury that there is a construction lending agency for the performance of the work for which this permit is issued (Sec. 3097, Civ. C).

Lender's Name _____ Lender's Address _____

LICENSED CONTRACTORS DECLARATION: I hereby affirm under penalty of perjury that I am licensed under provisions of Chapter 9 (commencing with section 7000) of Division 3 of the Business and Professions Code and my license is in full force and effect.

License Class _____ License Number 556573 Date 7/20/00 Contractor Signature Karen Dece

OWNER-BUILDER DECLARATION: I hereby affirm under penalty of perjury that I am exempt from the contractors License Law for the following reason (Sec. 7031.5, Business and Professions Code; any city or county which requires a permit to construct, alter, improve, demolish, or repair any structure, prior to its issuance, also requires the applicant for such permit to file a signed statement that he or she is licensed pursuant to the provisions of the Contractors License Law (Chapter 9 (commencing with Section 7000) of Division 8 of the Business and Professions Code) or that he or she is exempt therefrom and the basis for the alleged exemption. Any violation of Section 7031.5 by any applicant for a permit subjects the applicant to a civil penalty of not more than five hundred dollars (\$500.00).

I, as a owner of the property, or my employees with wages as their sole compensation, will do the work, and the structure is not intended or offered for sale (Sec. 7044, Business and Professional Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who does such work himself or herself or through his/her own employees, provided that such improvements are not intended or offered for sale. If, however, the building or improvement is sold within one year of completion, the owner-builder will have the burden of proving that he/she did not build or improve for the purpose of sale.)

I, as owner of the property, am exclusively contracting with licensed contractors to construct the project (Sec. 7044, Business and Professions Code: The Contractors License Law does not apply to an owner of property who builds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the Contractors License Law).

I am exempt under Sec. _____ B & PC for this reason: _____

Date _____ Owner Signature _____

IN ISSUING THIS BUILDING PERMIT, the applicant represents, and the city relies on the representation of the applicant, that the applicant verified all measurements and locations shown on the application or accompanying drawings and that the improvement to be constructed does not violate any law or private agreement relating to permissible or prohibited locations for such improvements. This building permit does not authorize any illegal location of any improvement or the violation of any private agreement relating to location of improvements.

I certify that I have read this application and state that all information is correct. I agree to comply with all city and county ordinances and state laws relating to building construction and hereby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Date 7/20/00 Applicant/Agent Signature Karen Dece

WORKER'S COMPENSATION DECLARATION: I hereby affirm under penalty of perjury one of the following declarations:

I have and will maintain a certificate of consent to self-insure for workers' compensation as provided for by Section 3700 of the Labor Code, for the performance of work for which the permit is issued.

I have and will maintain workers' compensation insurance, as required by Section 3700 of the Labor Code, for the performance of the work for which this permit is issued. My workers' compensation insurance carrier and policy number are:

Carrier STATE FUND Policy Number 229-00 UNIT 0011072 Exp Date 01/01/2001

(This section need not be completed if the permit is for less than \$500,000.) I certify that in the performance of the work for which this permit is issued, I shall not employ any person in any trade or profession subject to the workers' compensation laws of California and agree that if I should become subject to the workers' compensation provisions of Section 3700 of the Labor Code, I shall forthwith comply with those provisions.

Date 7/20/00 Applicant Signature Karen Dece

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE IS UNLAWFUL AND SHALL SUBJECT AN EMPLOYER TO CRIMINAL PENALTIES AND CIVIL FINES UP TO ONE HUNDRED THOUSAND DOLLARS (\$100,000) IN ADDITION TO THE COST OF COMPENSATION, DAMAGES AS PROVIDED FOR IN SECTION 3706 OF THE LABOR CODE, INTEREST AND ATTORNEY'S FEE.

THIS PERMIT SHALL EXPIRE BY LIMITATION IF WORK IS NOT COMMENCED WITHIN 180 DAYS.

APPLICATION FOR COMMERCIAL BUILDING PERMIT

CITY OF SACRAMENTO
DEVELOPMENT SERVICES DIVISION
PERMIT SERVICES SECTION

1231 I Street, Rm. 200
 Sacramento, CA 95814 (916) 264-7619 FAX 264-7046

ACTIVITY # <u>0008203</u>	Insp. Area <u>2C</u>
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Applicant **MUST** complete ALL Unshaded areas

ADDRESS ONG Shoal Court Sacto. CA 95831 Suite ~~2~~ 2+4
 PARCEL # 030-0330-018

<input checked="" type="checkbox"/> CONTACT Name <u>MICHAEL CHONG</u> Street Address <u>6144 SUTTER AVE</u> City/State/Zip <u>CARMICHAEL CA 95608</u> Phone <u>835-4844</u> FAX <u>944-1832</u> E-mail: _____	<input checked="" type="checkbox"/> LICENSED CONTRACTOR Lic No. # <u>556573</u> Name <u>TRI CONSTRUCTION CO.</u> Address <u>P.O BOX 278282</u> City/State/Zip <u>SACTO. CA 95827</u> Phone <u>944-2609</u> FAX <u>944-2601832</u> E-mail: _____
ARCHITECT/ENGINEER Name _____ Address _____ City/State/Zip _____ Phone _____ FAX _____ E-mail: _____	<input checked="" type="checkbox"/> OWNER Name <u>LILY CO.</u> Address <u>501 SE SUITE 1</u> City/State/Zip <u>SACTO CA 95814</u> Phone <u>448-8903</u> FAX _____ E-mail: _____

→ Will permittee have any employees on the jobsite? No Yes → INSURANCE CO: _____
 → WORKER'S COMPENSATION POLICY # 229-004116 001 1072 EXPIRATION DATE: 01-01-01

NATURE OF WORK IN DETAIL: fire damage repair: approx 16-20 trusses rplc, rplc smoke damaged ducting, rplc 4 HVAC unit's, roofing, pony wall, sheet rock.

OCCUPANT/TENANT: _____ VALUATION: \$ 70,000-

FLOOD STATUS:		S.C.A.T.								
JOB DESCRIPTION		BLDG	SHELL	APT	TI()	REM(<input checked="" type="checkbox"/>)	SW	FIRE	ADD	OTH
INSPECTION DISCIPLINES		<input checked="" type="checkbox"/> BLDG	<input checked="" type="checkbox"/> MECH	<input checked="" type="checkbox"/> PLUMB	<input checked="" type="checkbox"/> ELEC	SITE		<input checked="" type="checkbox"/> FIRE		
# Stories	1st flr Area	Total Area	Use Zone	Occp Group	Const type	Fire Req. Y / N		Fed Code	Vio. File	
		<u>1000</u>				SPR	ALARM		[H]	[Quad]
<input checked="" type="checkbox"/> B	<input checked="" type="checkbox"/> L	<input checked="" type="checkbox"/> P	<input checked="" type="checkbox"/> M	<input checked="" type="checkbox"/> E	<input checked="" type="checkbox"/> F	S		<input checked="" type="checkbox"/> D	PW	UTIL
<u>13 st</u>	<u>13 st</u>	<u>13 Kw</u>	<u>13 Kw</u>	<u>FW (B)</u>	<u>SMB 72000</u>			<u>SMB</u>		

COMMENTS: truss layout & calcs required per V/Lim
Plans on microfilm

REGIONAL SANITATION FEES? Yes No HEALTH DEPARTMENT? Yes No
 WATER FLOW TEST FOR NEW BUILDINGS OR ADDITIONS? Provided Faxed

ABC INSULATION & SUPPLY CO.
11386 AMALGAM WAY
RANCHO CORDOVA, CA 95670
Phone (916) 635-7171
Fax (916) 635-7717
State License No. 369263

THIS IS TO CERTIFY THAT INSULATION HAS BEEN INSTALLED IN CONFORMANCE WITH CURRENT ENERGY REGULATIONS, CALIFORNIA ADMINISTRATIVE CODE, TITLE 24, STATE OF CALIFORNIA, IN THE BUILDING LOCATED AT:

LOT# _____ TRACT _____

STREET Shall Road #3074 CITY Yuba

EXTERIOR WALLS:

Manufacturer PIB Thickness _____ R Value _____

CEILING:

Batts Manufacturer PIB Thickness _____ R Value _____

Blown In Manufacturer Blowdown Thickness 3 1/2" R Value 30

Square footage covered 2000

Garage ceiling - living space above
Manufacturer PIB Thickness _____ R Value _____

FLOORS:

Manufacturer PIB Thickness _____ R Value _____

POLYSEAL/CAULK PER TITLE 24: PIB

GENERAL CONTRACTOR _____ DATE _____
CALIFORNIA CONTRACTORS LICENSE# _____

SIGNATURE _____ TITLE _____
INSULATION CONTRACTOR ABC INSULATION & SUPPLY CO. DATE 1/11/05
Bob Cordova Spec/Insulation
SIGNATURE _____ TITLE _____

...and it is an act of
...from the
...written permission from the
...specification
...remove the
...of any and all State Law.

Reed's Lumber

4607 Auburn Blvd
Sacramento, CA 95841

Telephone 916-482-3356
Fax 916-486-9353

Truss Engineering

Customer: TRI CONSTRUCTION

Job Name: #1 SHOAL COURT APTS

Plan: FIRE REPAIR

Roof/Loading: 16-8-10 Load Duration: 1.25

Notes: W/ 10# Bottom chord check note.

Wet Seals Copies

07/19/2000

"Where Service Is A Habit"

ISSUED

JUL 17 2000

CITY OF SACRAMENTO
DEPARTMENT SERVICES



LUMBER SPECIFICATIONS

SIZE	SPECIE GRADE	PANEL (S)
2x 4	DF	#1&BTR
2x 4	DF	#1&BTR
2x 4	DF	STAND

TC LATERAL SUPPORT <= 12" OC, UON.
 BC LATERAL SUPPORT <= 12" OC, UON.

TRUSS SPAN 35' - 3.50"
 LOAD DURATION INCREASE = 1.25
 SPACED 24.0" O.C.

LOADING
 LL (16.0) +DL (8.0) ON TOP CHORD = 24.0 PSF
 DL ON BOTTOM CHORD = 10.0 PSF
 TOTAL LOAD = 34.0 PSF

BOTTOM CHORD CHECKED FOR 10PSF LIVE LOAD, TOP
 AND BOTTOM CHORD LIVE LOADS ACT NON-CONCURRENTLY.

OFF PANEL SPLICE NOTE:

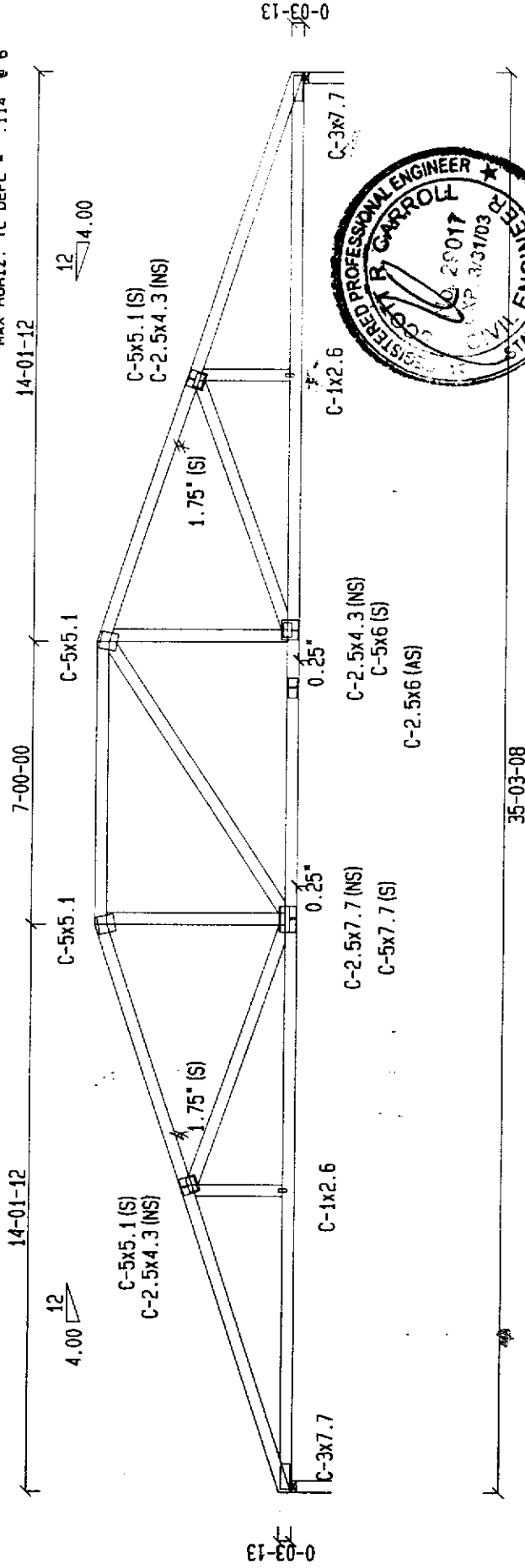
Off panel point splices are located
 at 1/5 the panel length +/- 12" at
 either end of the panel indicated,
 except end panels.

LEFT = 1200 RIGHT = 1200

BEARING AREA REQUIRED (SQ. IN)
 JOINT 1 1.92 DF / 2.96 HF / 2.82 SPF
 JOINT 6 1.92 DF / 2.96 HF / 2.82 SPF

MAX LL DEFL = -.159" @ 9 L/240 = 1.735"
 MAX TL DEFL = -.339" @ 9 L/180 = 2.314"
 MAX HORIZ. LL DEFL = .054" @ 6
 MAX HORIZ. TL DEFL = .114" @ 6

ANSI/TPI	SINGLE MEMBER FORCES	4WRGD	
T 1 =	-2865 B 1 =	2705 W 1 =	141
T 2 =	-2200 B 2 =	2705 W 2 =	-661
T 3 =	-2087 B 3 =	2087 W 3 =	370
T 4 =	-2200 B 4 =	2705 W 4 =	0
T 5 =	-2865 B 5 =	2705 W 5 =	370
		W 6 =	-661
		W 7 =	141



Scale: 1/4"
 JOB NAME: REED LUMBER SHOAL JOB TRUSS 1

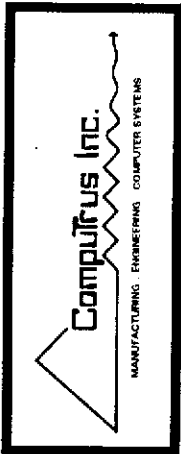
WARNINGS:

1. Read all General Notes and Warnings before construction of trusses.
2. Builder and erection contractor should be advised of all General Notes and Warnings before construction commences.
3. 1x3 compression web bracing must be installed where shown +.
4. All lateral force resisting elements such as temporary and permanent bracing must be designed and provided by designer of complete structure. Computrus assumes no responsibility for such bracing.
5. No load should be applied to any component until after all bracing and fasteners are complete, and at no time should any loads greater than design loads be applied to any component.
6. Computrus has no control over and assumes no responsibility for the fabrication, handling, shipment and installation of components.
7. This design is furnished subject to the limitations on truss designs set forth by the True Plate Institute in "Spacing Wood Trusses, HIB-91", a copy of which will be furnished by Computrus upon request.

General Notes, unless otherwise noted:

1. Design assumes trusses are laterally braced as shown.
2. 2" O.C. and at 12" O.C. respectively.
3. 2x4 impact bridging or lateral bracing recommended where shown +.
4. Installation of truss is the responsibility of the respective contractor. Design assumes trusses are to be used in a non-corrosive environment, and are for "dry condition" of use.
5. Design assumes full bearing at all supports shown. Shim or wedge if design requires adequate drainage is provided.
6. Plates shall be located on both faces of truss, and placed so their center lines coincide with joint center lines.
7. Digits indicate size of plate in inches.
8. For basic design values of the Computrus Plate, indicated by the prefix "CN", the Computrus Manual, No. 2211 Plate is indicated by the prefix "CN". The prefix (1B) indicates 18 ga. material is used. All others are 20 ga.

Design conforms to UBC-97 AnVer: 1.07 (1L) (43)



DATE: 7/17/2000

DES. BY: BS

SEO.: 096410





LUMBER SPECIFICATIONS

SIZE	SPECIE GRADE	PANEL (S)
2x 6	DF	#2
2x 6	DF	#2
2x 4	DF	STAND

TRUSS SPAN 35'-3.50"
LOAD DURATION INCREASE = 1.25 +

LOADING

TC UNIF LL+DL=	48.0 PLF @ 0' .0" TO 21' 1.8" VERT
TC UNIF LL+DL=	120.0 PLF @ 21' 1.8" TO 35' 3.5" VERT
BC UNIF LL+DL=	20.0 PLF @ 0' .0" TO 21' 1.8" VERT
BC UNIF LL+DL=	50.0 PLF @ 21' 1.8" TO 35' 3.5" VERT

TC LATERAL SUPPORT <= 12" OC, UON.
BC LATERAL SUPPORT <= 12" OC, UON.

(2) complete trusses required.
Join together with 16d Box Nails staggered at 12" oc throughout top chords.
12" oc throughout bottom chords.
12" oc throughout webs.

MECH'L LOADS AS GIVEN	TC CONC LL+DL=	250.0 LBS @ 23' 1.8"
	TC CONC LL+DL=	250.0 LBS @ 25' 1.8"
	TC CONC LL+DL=	250.0 LBS @ 27' 1.8"
	TC CONC LL+DL=	250.0 LBS @ 29' 1.8"

Note: Stagger splices on adjacent members.

ANSI/TPI 2 MEMBER FORCES 4WRGD

T 1=	-4644	B 1=	4406	M 1=	142
T 2=	-4000	B 2=	4406	M 2=	-654
T 3=	-3602	B 3=	4630	M 3=	926
T 4=	-4870	B 4=	7088	M 4=	-988
T 5=	-7472	B 5=	7088	M 5=	1254
				M 6=	-2666
				M 7=	354

LEFT = 1740 RIGHT = 3102

BEARING AREA REQUIRED (SQ. IN)

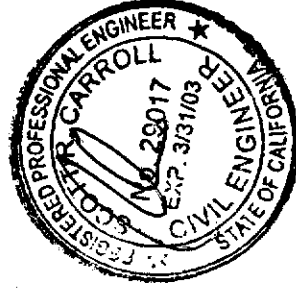
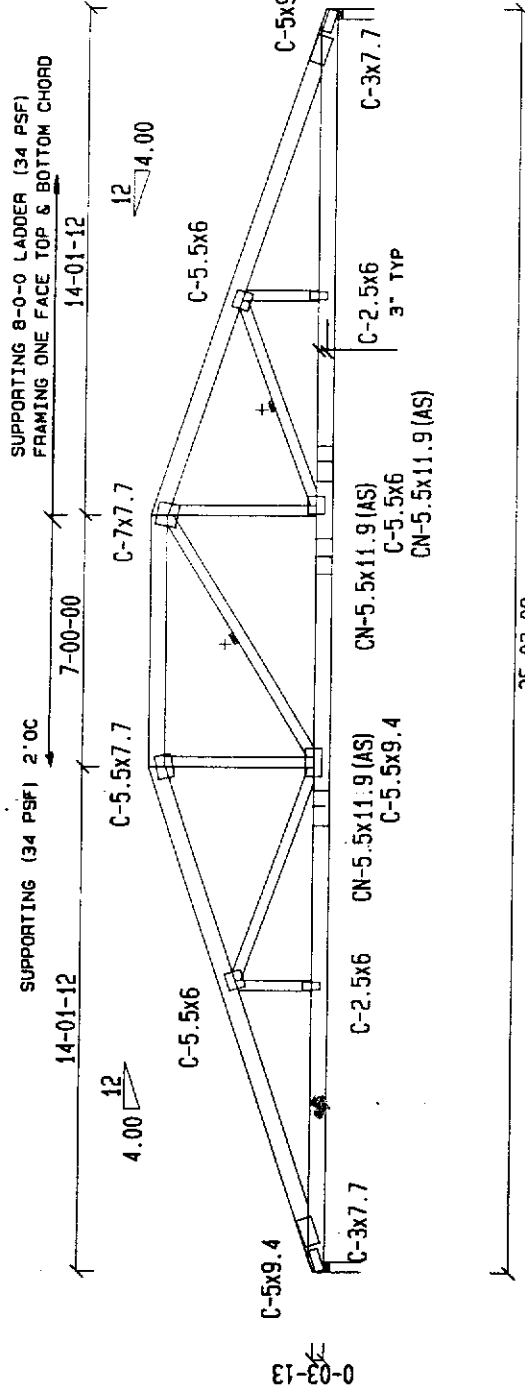
JOINT 1	2.79 DF / 4.30 HF / 4.10 SPF
JOINT 6	4.96 DF / 7.66 HF / 7.30 SPF

MAX LL DEFL = .000" @ 0 L/240 = 1.735"
MAX TL DEFL = -.284" @ 9 L/180 = 2.314"
MAX HORIZ. LL DEFL = .000" @ 0
MAX HORIZ. TL DEFL = .087" @ 6

OFF PANEL SPLICE NOTE:

Off panel point splices are located at 1/5 the panel length +/- 12" at either end of the panel indicated, except end panels.
+ Laterally brace to roof diaphragm.
+ 2x4 web brace required.

SUPPORTING 8-0-0 LADDER (34 PSF)
FRAMING ONE FACE TOP & BOTTOM CHORD



0-03-13

Scale: 3/16"
JOB NAME: REED LUMBER SHOAL JOB TRUSS 2

WARNINGS:

- Read all General Notes and Warnings before construction of trusses.
- Builder and erection contractor should be advised of all General Notes and Warnings before construction commences.
- 2x4 compression web bracing must be installed where shown +.
- All lateral force resisting elements such as temporary and permanent bracing must be designed and provided by designer of complete structure.
- Computrus assumes no responsibility for such bracing.
- No load should be applied to any component until after all bracing and members are complete, and at no time should any loads greater than design loads be applied to any component.
- Computrus has no control over and assumes no responsibility for the fabrication, handling, shipment and installation of components.
- This design is limited subject to the limitations on truss designs set forth by the manufacturer in Bracing Wood Trusses, HB-61, a copy of which will be furnished by Computrus upon request.

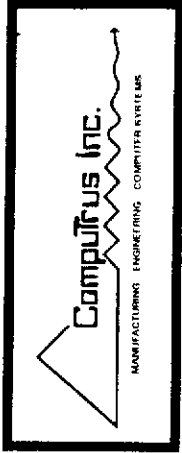
DATE: 7/17/2000

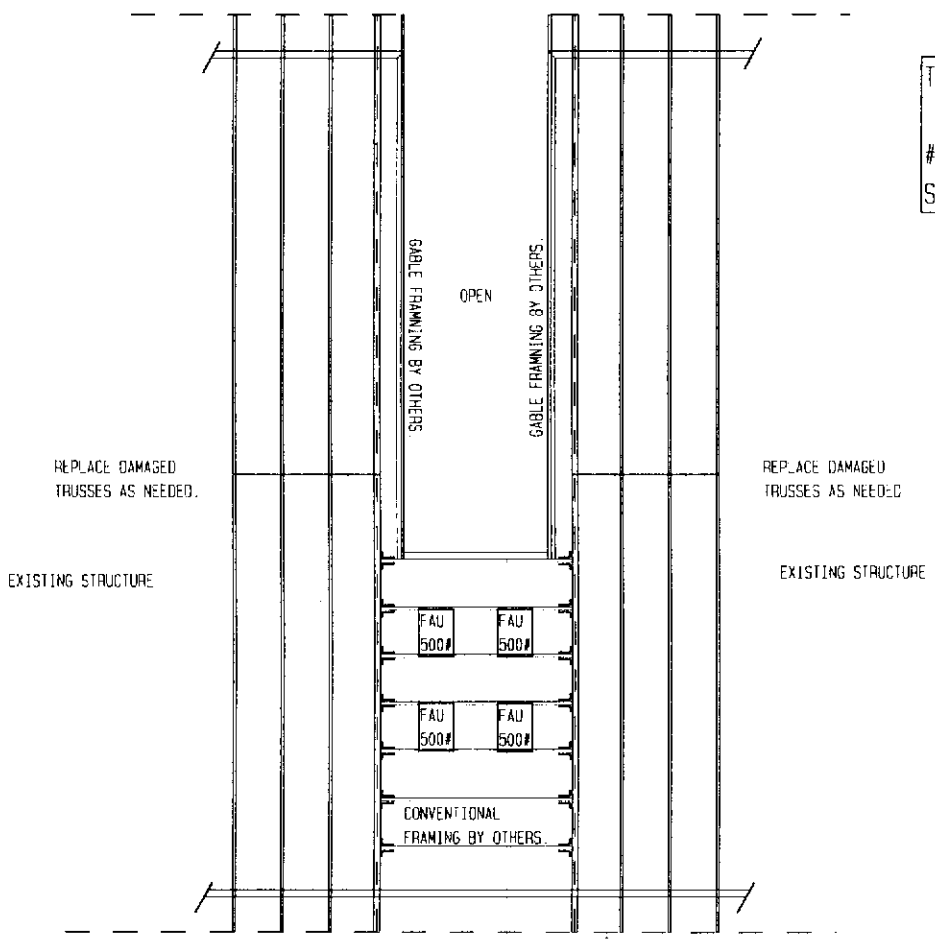
DES. BY: BS

SEQ.: 096411

- Design to support loads as shown.
- Design assumes the top and bottom chords to be laterally braced at 2x4 o.c. and at 12-0" o.c. respectively.
- 2x4 o.c. and at 12-0" o.c. respectively.
- Installation of truss is to be in accordance with the manufacturer's instructions and the respective contractor.
- Design assumes trusses are to be used in a non-corrosive environment, and are for "dry condition" of use.
- Design assumes full bearing at all supports shown. Shim or wedge if necessary.
- Plates shall have adequate drainage is provided.
- Plates shall have adequate drainage is provided.
- Lines coincide with joint center lines.
- Digits indicate size of plate in inches.
- For basic design values of the Computrus Plate, indicated by the prefix "CN", see L.C.B.O. R.R. 4211.
- The Computrus Net Section Plate is indicated by the prefix "CN", the designator (18) indicates 18 ga. material is used. All others are 20 ga.

Design conforms to UBC-97 AnVer: 1.07 (1L) (43)





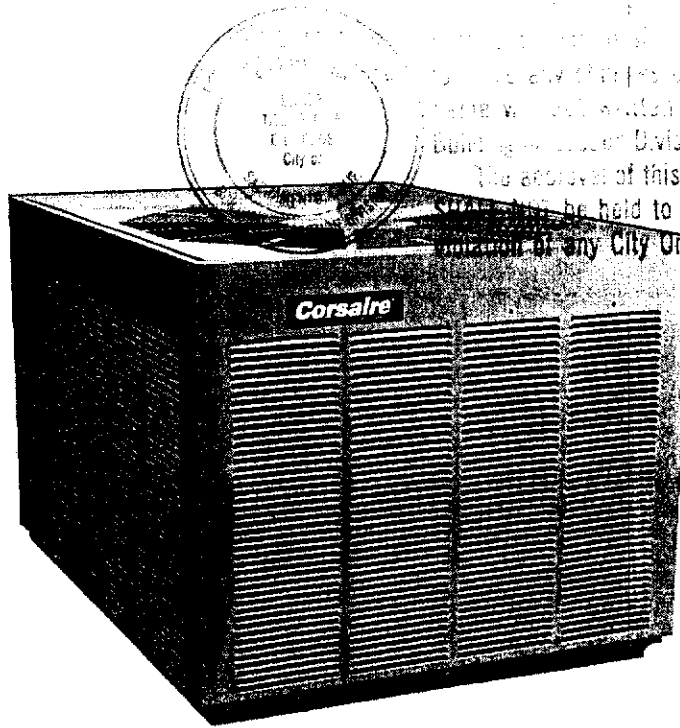
TRI CONSTRUCTION
 #1 SHOAL COURT
 SACRAMENTO, CA

PEED'S LUMBER CO
 4607 AUBURN BLVD
 SACTO, CA 95841
 1-916-482 3356

RHEEM

CORSAIRE®

10 SEER HEAT PUMPS



1 1/2 [5.28 kW] THRU 5 TON [17.60 kW] MODELS
HEAT PUMPS

FPBA-SERIES

Features

- Powder painted louvered steel cabinet for all-weather protection and enhanced appearance.
- Easily accessible control box.
- Patented grille/motor mount for quiet fan operation.
- Condenser coils constructed with copper tubing and enhanced aluminum fins.
- Demand Defrost Controls (featured on odd numbered models.) Time Temperature Defrost (featured on even numbered models)—Provides complete defrost when defrost is required.

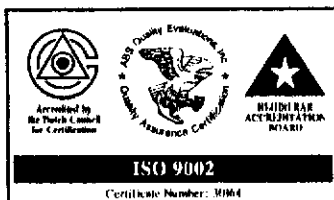
Accessories/Options

- Low Ambient Control (RXPZ-E01)
- Compressor Time Delay Control (RXMD-B01)
- Heat Pump Monitor (RXPM-B01)
- Blower Time Delay Control (RXMD-C02)
- Crankcase Heater (RXAF-A01)
- Outdoor Thermostats (RXPT-A01, RXPT-A02, RXPT-A03, RXPT-A04)
- Start Components*
- Sound Enclosure*
- Filter Drier*
- High Pressure Control (RXAB-C01)

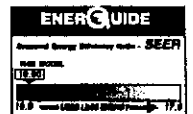
*Available through the Universal Parts® Department.

Applications

Corsaire® remote heat pumps offer comfort and dependability for single, multi-family and light commercial applications.



"CERTIFIED UNDER THE
A.R.I. CERTIFICATION
PROGRAM—A.R.I.
STANDARD 240"



Model Number Identification

P REMOTE HEAT PUMP **B** STANDARD EFFICIENCY **A** 1ST DESIGN SERIES **018** COOLING CAPACITY **J** ELECTRICAL DESIGNATION **A** VARIATIONS **S** REFRIGERANT CONNECTION FITTING

018/019 = 18,000 BTU/HR [5.28 kW]
 024/025 = 24,000 BTU/HR [7.03 kW]
 030/031 = 30,000 BTU/HR [8.79 kW]
 036/035 = 36,000 BTU/HR [10.55 kW]
 042/043 = 42,000 BTU/HR [12.31 kW]
 048/049 = 48,000 BTU/HR [14.07 kW]
 060/061 = 60,000 BTU/HR [17.58 kW]

J = 208/230-1-60

A = STANDARD MODEL

S = SWEAT

BEFORE PURCHASING THIS APPLIANCE, READ IMPORTANT ENERGY COST AND EFFICIENCY INFORMATION AVAILABLE FROM YOUR RETAILER.

Performance Data @ ARI Standard Conditions—Single Phase

Model Numbers		ARI Cooling Performance							ARI Heating Performance (70°F [21.0°C] Indoor)							
		80°F [26.5°C] DB/67°F [19.5°C] WB Indoor Air 95°F [35.0°C] DB Outdoor Air							Outdoor Air 47°F DB/43°F WB [8.5°C/6.0°C] DOE High Temp.			Outdoor Air 17°F DB/15°F WB [-8.5°C/-9.5°C] DOE Low Temp.			DOE Region IV HSPF	DOE Region V HSPF
Outdoor Unit FPBA-	Indoor Coil and/or Air Handler	Total Capacity BTU/H [kW]	Net Sens. BTU/H [kW]	Net Latent BTU/H [kW]	EER	SEER	ARI Snd. ① Rate	Indoor CFM [L/s]	BTU/H [kW]	Total Watts	COP	BTU/H [kW]	Total Watts	COP		
018/019	RCBA-2453Ⓢ	18,000 [5.28]	12,800 [3.75]	5,200 [1.53]	9.55	10.00	7.6	600 [285]	18,200 [5.34]	1,745	3.06	10,200 [3.00]	1,590	1.88	6.80	5.80
	RCBA-2453 (RBHA-14)	18,200 [5.34]	13,000 [3.81]	5,200 [1.53]	9.90	10.25	7.6	600 [285]	18,000 [5.28]	1,715	3.08	10,100 [2.97]	1,560	1.90	7.00	6.00
	RCBA-2453+ RXMD-C02	18,000 [5.28]	12,800 [3.75]	5,200 [1.53]	9.55	10.10	7.6	600 [285]	18,200 [5.34]	1,745	3.06	10,200 [3.00]	1,590	1.88	6.80	5.80
	RCBA-2453+ RXMD-C02 (RBHA-14)	18,200 [5.34]	13,000 [3.81]	5,200 [1.53]	9.90	10.30	7.6	600 [285]	18,000 [5.28]	1,715	3.08	10,100 [2.97]	1,560	1.90	7.00	6.00
024/025	RCBA-2462Ⓢ	23,600 [6.90]	17,100 [5.01]	6,500 [1.89]	9.50	10.00	7.6	800 [380]	24,000 [7.02]	2,330	3.02	13,900 [4.08]	1,960	2.08	7.00	6.10
	RCBA-2462 (RBHA-14)	23,800 [6.96]	17,300 [5.07]	6,500 [1.89]	9.65	10.10	7.6	800 [380]	23,800 [6.96]	2,295	3.04	13,700 [4.02]	1,930	2.08	7.20	6.30
	RCBA-2462+ RXMD-C02	23,600 [6.90]	17,100 [5.01]	6,500 [1.89]	9.50	10.10	7.6	800 [380]	24,000 [7.02]	2,330	3.02	13,900 [4.08]	1,960	2.08	7.00	6.10
	RCBA-2462+ RXMD-C02 (RBHA-14)	23,800 [6.96]	17,300 [5.07]	6,500 [1.89]	9.65	10.20	7.6	800 [380]	23,800 [6.96]	2,295	3.04	13,700 [4.02]	1,930	2.08	7.20	6.30
030/031	RCBA-3670Ⓢ	29,400 [8.64]	21,800 [6.36]	7,600 [2.28]	9.55	10.00	7.8	1,000 [470]	30,200 [8.88]	2,680	3.30	17,400 [5.10]	2,380	2.14	7.25	6.25
	RCBA-3670 (RBHA-17)	29,600 [8.70]	22,000 [6.42]	7,600 [2.28]	9.80	10.10	7.8	1,000 [470]	30,000 [8.82]	2,615	3.36	17,200 [5.04]	2,315	2.18	7.45	6.40
	RCBA-3670+ RXMD-C02	29,400 [8.64]	21,800 [6.36]	7,600 [2.28]	9.55	10.10	7.8	1,000 [470]	30,200 [8.88]	2,680	3.30	17,400 [5.10]	2,380	2.14	7.25	6.25
	RCBA-3670+ RXMD-C02 (RBHA-17)	29,600 [8.70]	22,000 [6.42]	7,600 [2.28]	9.80	10.20	7.8	1,000 [470]	30,000 [8.82]	2,615	3.36	17,200 [5.04]	2,315	2.18	7.45	6.40
036/035	RCBA-3765+ RXMD-C02Ⓢ	34,400 [10.08]	24,800 [7.26]	9,600 [2.82]	9.20	10.00	7.8	1,200 [565]	35,200 [10.32]	3,415	3.02	20,800 [6.12]	2,800	2.18	7.30	6.40
	RCBA-3765+ RXMD-C02 (RBHA-17)	34,600 [10.14]	25,000 [7.32]	9,600 [2.82]	9.40	10.20	7.8	1,200 [565]	35,000 [10.26]	3,260	3.14	20,600 [6.06]	2,650	2.28	7.50	6.60
042/043	RCBA-4878 (RBHA-21)	42,000 [12.30]	30,700 [9.00]	11,300 [3.30]	9.85	10.00	8.0	1,400 [660]	40,000 [11.70]	3,570	3.28	23,000 [6.72]	2,905	2.32	7.75	6.80
	RCBA-4878+ RXMD-C02Ⓢ	41,500 [12.15]	30,200 [8.88]	11,300 [3.27]	9.55	10.00	8.0	1,400 [660]	40,500 [11.85]	3,660	3.24	23,400 [6.84]	3,000	2.28	7.55	6.55
	RCBA-4878+ RXMD-C02 (RBHA-21)	42,000 [12.30]	30,700 [9.00]	11,300 [3.30]	9.85	10.20	8.0	1,400 [660]	40,000 [11.70]	3,570	3.28	23,000 [6.72]	2,905	2.32	7.75	6.80
048/049	RCBA-4882+ RXMD-C02Ⓢ	46,000 [13.50]	33,200 [9.72]	12,800 [3.78]	9.00	10.00	8.2	1,600 [755]	46,500 [13.65]	4,335	3.14	27,600 [8.10]	3,455	2.34	7.00	6.45
	RCBA-4882+ RXMD-C02 (RBHA-21)	46,000 [13.50]	33,200 [9.72]	12,800 [3.78]	9.10	10.10	8.2	1,600 [755]	46,000 [13.50]	4,238	3.18	27,200 [7.98]	3,349	2.38	7.20	6.65
060/061	RCBA-6089 (RBHA-24)	56,000 [16.35]	41,600 [12.15]	14,400 [4.20]	9.00	10.00	8.4	2,000 [945]	57,500 [16.80]	5,330	3.16	35,000 [10.26]	4,580	2.24	7.25	6.50
	RCBA-6089+ RXMD-C02Ⓢ	55,500 [16.20]	41,100 [12.00]	14,400 [4.20]	8.80	10.00	8.4	2,000 [945]	58,000 [16.95]	5,410	3.14	35,400 [10.38]	4,650	2.22	7.15	6.35
	RCBA-6089+ RXMD-C02 (RBHA-24)	56,000 [16.35]	41,600 [12.15]	14,400 [4.20]	9.00	10.20	8.4	2,000 [945]	57,500 [16.80]	5,330	3.16	35,000 [10.26]	4,580	2.24	7.25	6.50

① Sound rating in accordance with ARI Standard 270.

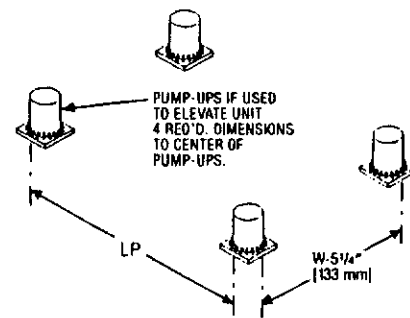
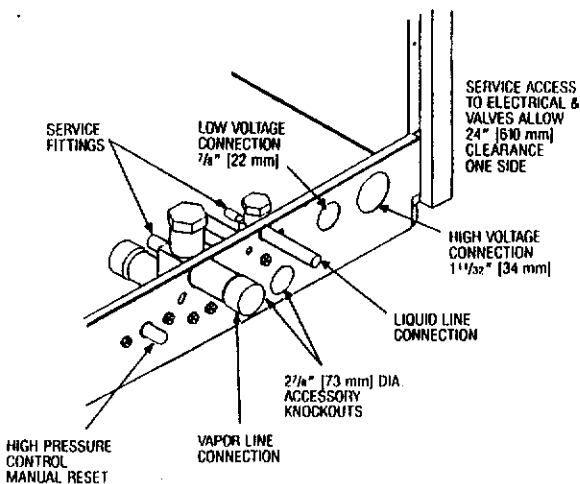
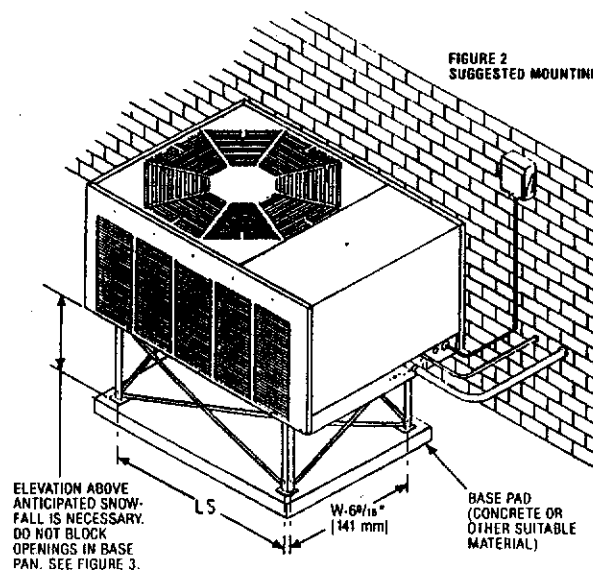
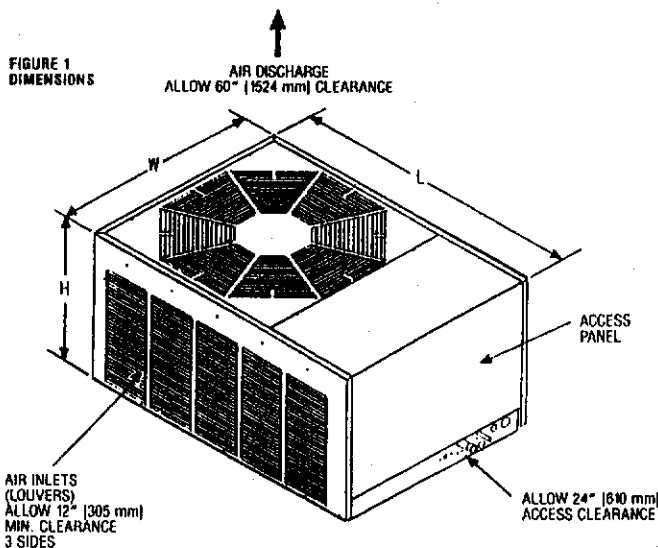
② Highest sales volume tested combination required by D.O.E. test procedures.

[] Designates Metric Conversions

Electrical and Physical Data

Model Number FPBA	ELECTRICAL						PHYSICAL						
	Phase Frequency (HZ) Voltage (Volts)	Compressor		Fan Motor Full Load Amperes (FLA)	Minimum Circuit Ampacity Amperes	Fuse or HACR Circuit Breaker		Outdoor Coil			R22 Oz. (g)	Weight	
		Rated Load Amperes (RLA)	Locked Rotor Amperes (LRA)			Minimum Amperes	Maximum Amperes	Area Sq. Ft. (m ²)	No. Rows	CEM (L/s)		Net Lbs. (kg)	Shipping Lbs. (kg)
018/019JA	1-60-208-230	9.4/9.4	49	.9	13/13	15/15	20/20	7.3 [1.678]	1.00	2295 [1083]	62 [1758]	160 [72.6]	170 [77.1]
024/025JA	1-60-208-230	12.8/12.8	61	.9	17/17	25/25	25/25	11.0 [1.022]	1.00	2310 [1090]	74 [2098]	175 [79.4]	185 [83.9]
030/031JA	1-60-208-230	14.7/14.7	82	.9	20/20	25/25	30/30	11.0 [1.022]	1.00	2310 [1090]	77 [2183]	180 [81.6]	190 [86.2]
035JA	1-60-208-230	17.3/17.3	96	2.0	24/24	30/30	40/40	12.9 [1.198]	1.00	4200 [1982]	97 [2750]	218 [98.9]	228 [103.4]
036JA	1-60-208-230	18.0/18.0	96	1.3	24/24	30/30	40/40	17.3 [1.607]	1.00	2950 [1392]	126 [3572]	225 [102.1]	235 [106.6]
042/043JA	1-60-208-230	21.8/21.8	105	1.3	29/29	35/35	50/50	17.3 [1.607]	1.00	2950 [1382]	116 [3289]	230 [104.3]	240 [108.9]
048/049JA	1-60-208-230	29.1/29.1	132	2.0	39/39	50/50	60/60	17.3 [1.607]	1.00	3800 [1793]	130 [3685]	245 [111.1]	255 [115.7]
060/061JA	1-60-208-230	28.9/28.9	169	2.0	39/39	50/50	60/60	17.3 [1.607]	1.00	3785 [1786]	128 [3629]	255 [115.7]	265 [120.2]

Unit Dimensions



Dimensions

Heat Pump Model FPBA	018/019	024/025, 030/031	035	036, 042/043, 048/049, 060/061
Height "H" (in.) [mm]	16 3/4 [425]	20 3/4 [527]	20 3/4 [527]	26 3/4 [679]
Length "L" (in.) [mm]	38 1/16 [983]	38 1/16 [983]	42 9/16 [1081]	42 9/16 [1081]
Width "W" (in.) [mm]	27 1/8 [689]	27 1/8 [689]	31 [787]	31 [787]
Length "LS" of Stand (in.) [mm]	28 3/32 [736]	28 3/32 [736]	32 27/32 [834]	32 27/32 [834]
Length "LP" of Pump-Ups (in.) [mm]	28 5/16 [719]	28 5/16 [719]	32 1/32 [814]	32 1/32 [814]

[] Designates Metric Conversions

GENERAL TERMS OF LIMITED WARRANTY*

The manufacturer will furnish a replacement for any part of this product which fails in normal use and service within the applicable period stated, in accordance with the terms of the limited warranty.

Condenser Coil leaks caused by factory defectsFive (5) Years
 Compressor.....Five (5) Years
 Any Other Part.....One (1) Year

*For complete Details of the Limited Warranty, including Applicable Terms and Conditions, See Your Local Installer or Contact the Manufacturer for a Copy.