## **CITY OF SACRAMENTO** 1231 I Street, Sacramento, CA 95814

Permit No: 0217896 Insp Area:

Thos Bros.

|   |  | Thos bios. 277  | 11/  |
|---|--|---|--|
| Site Address:         1825 DEL PASO BI           Parcel No:         275-0093-004  | L SAC  | Sub-Type: REM<br>Housing (Y/N): N   | 1  |
| CONTRACTOR<br>M P ALLEN<br>9807 FAIR OAKS BL<br>FAIR OAKS, CA 95628   | <i>OWNER</i><br>NEW FAZE DEV, INC<br>3187 DEL PASO BL<br>SACRAMENTO CA 95815   | <u>ARCHITECT</u>  |  |
| Nature of Work: REMODEL/RECONADDITION(VERIFY)- (1ST FLOOR CATRIUM, 2ND FLOOR TO BE OFFICE   | OFFICE/CAFE, COFFEE ONLY   |   |  |
| CONSTRUCTION LENDING AGENCY the work for which this permit is issued (Sec. 309)   |  | ry that there is a construction lending agency for the  | performance of   |
| Lender's Name   | Lender's Addre   | 58  |  |
| Commencing with section 7000) of Division 3 of the License Class License Number 705570  OWNER-BUILDER DECLARATION: I reason (Sec. 7031.5, Business and Professions Coprior to its issuance, also requires the applicant for License Law (Chapter 9 (commencing with Section basis for the alleged exemption. Any violation of hundred dollars (\$500.00);  I, as a owner of the property, or my employsale (Sec. 7044, Business and Professional Code: who does such work himself or herself or through | hereby affirm under penalty of perjury the de; any city or county which requires a persuch permit to file a signed statement the period of Division 8 of the Business a Section 7031.5 by any applicant for a provided with wages as their sole compensate. The Contractors License Law does not his/her own employees, provided that signed and not be such as the contractors and the contractors are the contractors. | alty of perjury that I am licensed under provision by license is in full force and effect.  actor Signature  that I am exempt from the contractors License Law for the construct, alter, improve, demolish, or repart the or she is licensed pursuant to the provisions of and Professions Code) or that he or she is exempt the ermit subjects the applicant to a civil penalty of not con, will do the work, and the structure is not intended apply to an owner of property who builds or improvements are not intended or offered for sa have the burden of proving that he/she did not build | For the following ir any structure, the Contractors crefrom and the transfer more than five ed or offered for es thereon, and le. If, however, |
| the purpose of sale.)   |  |   | -  |
| The Contractors License Law does not apply to an licensed pursuant to the Contractors License Law).   | owner of property who builds or improve  | construct the project (Sec. 7044, Business and Project sthereon, and who contracts for such projects with PAID  | a contractor(s)  |
| I am exempt under Sec   | B & PC for this reason:  | CITY OF SACRAMENTO  | <u> </u>   |
| Date  | Owner Signature  | MOV 2.6 2003  |  |
| measurements and locations shown on the applica-  | ation or accompanying drawings and the<br>bited locations for such improvements.   | on the representation of the applicant, that the applicant the improvement to be constructed does not vio This building permit does not authorize any illegal   | late any law or  |

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 herby authorize representative(s) of this city to enter upon the abovementioned property for inspection purposes.

Applicant/Agent Signature

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:

STATE COMPENSATION INS FUND

Policy Number 23823803

Exp Date 4/1/2004

(This section need not be completed if the permit is for \$100 or less) I certify that in the performance of the work for which this permit is issued, Ishall not employ any person in any manner so as to become 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.

WARNING: FAILURE TO SECURE WORKER'S COMPENSATION COVERAGE WULL 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.

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Microfilma Final

DATE:

2/14/2005

FROM:

Jamie Inderbitzen

Administrative Assistant

TO:

Mike Thomas

COMPANY:

M.P.Allen General Contractors

**CLARKE & RUSH MECHANICAL** 

PHONE#:

904-5000

FAX #:

904-5008

E-MAIL: jamie@clarke-rush.com

FAX #: (916) 609-2633

PHONE #: (916) 609-2640

NUMBER OF PAGES:

6 including cover

SUBJECT:

Del Paso Executive Offices

COMMENTS: Mike please see the attached air balance report. If you have any questions please call the above number. Have a great day.

Thank you,

Jamie Inderbitzen

or mail this copy back to our address below. Thank You!!!\*\*\*\*

4411 Auburn Blvd., Sacramento, CA 95841-4108 - www.clarke-rush.com PH: (916) 609-2640 FX: (916) 609-2633

|              |   | VAC S       | TIE      | IN KE                           | PUF      | <b>( I</b>                      |        | DATE: February 4, 2005 |
|--------------|---|-------------|----------|---------------------------------|----------|---------------------------------|--------|------------------------|
| FAN NAMI     | EPLATE D                                | ATA         |          | AN                              |          | DESIGN                          | ACTUAL | PROJECT                |
| MANUFAC      | TURER                                   | Carrier     | TOTAL C  | FM                              |          | 1600                            | 1505   | Del Paso               |
| MODEL        |   | 48HJD005551 | RETURN   | AIR CFM                         | _        | 1550                            | 1447   | Executive Offices      |
| TYPE         |   | Gas pack    | OUTSIDE  | AIR CFM                         |          | 50                              | 58     |                        |
| SIZE         |   | 4 ton       | FAN SPE  | ED                              |          | <u> </u>                        |        | 11                     |
| SERIAL NU    |   | 1304G20352  | STATIC P | RESSURE +                       | <b>+</b> |                                 |        | <u> </u>               |
|              | EY DATA                                 |             | STATIC P | RESSURE -                       |          |                                 |        | SYSTEM                 |
| DIAMETER     | ₹                                       | 4           |          | TATIC PRES                      |          |                                 |        |                        |
| SHAFT        |   |             | FILTER S | TATIC PRES                      | SURE     |                                 |        |                        |
| ADJ/FIXED    |   | fixed       | MC       | TOR                             |          |                                 |        | A/C 1                  |
|              | AMEPLATI                                | E DATA      |          |                                 |          |                                 |        |                        |
| MANUFAC      |   |             | AMPS     | <u> </u>                        |          | 4.9                             | 4.3    |                        |
| OLTS/PH      |   | 208/3       | VOLTS    |                                 |          |                                 |        |                        |
| HORSEPO      |   | 1/2         | HORSEP   |                                 |          |                                 |        | READINGS BY            |
| TULL LOAD    | DS AMPS                                 | 4.9         | MOTOR S  | PEED                            | <u>_</u> | L                               |        |                        |
| RPM          | JLLEY DAT                               |             |          |                                 |          |                                 |        | Brett Hopkins          |
| DIAMETE      |   |             |          |                                 |          |                                 |        |                        |
| SHAFT        | r <b>x</b>                              | 2.5         |          | FIELD FC                        |          |                                 |        |                        |
| DJ/FIXE      | _                                       | 1/2         |          |                                 |          | verse Rep                       | port   |                        |
| BELT NO.     |   | adj<br>A36  |          |                                 | System   | Diagram                         |        | JOB NUMBER             |
|              | ING UNIT (                              |             |          |                                 | Exnaust  | Fan Repo                        | ort    | 444                    |
| IANUFAC      |   | ZAIA        |          | <del></del>                     |          | alculation                      | S      | 4K5084                 |
| ODEL         | TOKER                                   |             |          | Temperat                        |          |                                 |        | <u> </u>               |
| ONNAGE       | <b>:</b>                                |             |          | Temperati                       |          | ## <del></del>                  | İ      |                        |
| SERIAL N     |   |             |          | Drop/Rise                       | ;        |                                 | ļ      |                        |
|              | CIVIDER                                 | DIEELIS     | EDC AN   | D GRILLS                        | •        |                                 |        |                        |
|              | Outlet                                  | _           | •••      | Required                        | ,        | Final                           | % Of   |                        |
| Room         | Number                                  | Code        | Size     | CFM                             | Test 1   | CFM                             | Design |                        |
|              | *************************************** |             |          | 267                             | · ·      |                                 | Design | •                      |
| apply        | 1                                       |             |          |                                 |          | 2004                            |        |                        |
| apply        | 1 2                                     |             | ·        | 267                             |          | 258<br>274                      |        |                        |
| ipply        |   |             |          |                                 |          |                                 |        |                        |
| ipply        | 3 4                                     |             |          | 267                             |          | 274                             |        |                        |
| pply         | 2<br>3<br>4<br>5                        |             |          | 267<br>267<br>267<br>267        |          | 274<br>305                      | -      |                        |
| ipply        | 3 4                                     |             |          | 267<br>267<br>267               |          | 274<br>305<br>247               |        |                        |
|              | 2<br>3<br>4<br>5<br>6                   |             |          | 267<br>267<br>267<br>267<br>267 |          | 274<br>305<br>247<br>288<br>133 |        |                        |
| -            | 2<br>3<br>4<br>5                        |             |          | 267<br>267<br>267<br>267        |          | 274<br>305<br>247<br>288        |        |                        |
|              | 2<br>3<br>4<br>5<br>6                   |             |          | 267<br>267<br>267<br>267<br>267 |          | 274<br>305<br>247<br>288<br>133 |        |                        |
| -            | 2<br>3<br>4<br>5<br>6                   |             |          | 267<br>267<br>267<br>267<br>267 |          | 274<br>305<br>247<br>288<br>133 |        |                        |
|              | 2<br>3<br>4<br>5<br>6                   |             |          | 267<br>267<br>267<br>267<br>267 |          | 274<br>305<br>247<br>288<br>133 |        |                        |
|              | 2<br>3<br>4<br>5<br>6                   |             |          | 267<br>267<br>267<br>267<br>267 |          | 274<br>305<br>247<br>288<br>133 |        |                        |
|              | 2<br>3<br>4<br>5<br>6                   |             |          | 267<br>267<br>267<br>267<br>267 |          | 274<br>305<br>247<br>288<br>133 |        |                        |
|              | 2<br>3<br>4<br>5<br>6                   |             |          | 267<br>267<br>267<br>267<br>267 |          | 274<br>305<br>247<br>288<br>133 |        |                        |
|              | 2<br>3<br>4<br>5<br>6                   |             |          | 267<br>267<br>267<br>267<br>267 |          | 274<br>305<br>247<br>288<br>133 |        |                        |
|              | 2<br>3<br>4<br>5<br>6                   |             |          | 267<br>267<br>267<br>267<br>267 |          | 274<br>305<br>247<br>288<br>133 |        |                        |
|              | 2<br>3<br>4<br>5<br>6                   |             |          | 267<br>267<br>267<br>267<br>267 |          | 274<br>305<br>247<br>288<br>133 |        |                        |
| turn         | 2<br>3<br>4<br>5<br>6                   |             |          | 267<br>267<br>267<br>267<br>267 |          | 274<br>305<br>247<br>288<br>133 |        |                        |
| turn EMARKS: | 2<br>3<br>4<br>5<br>6                   | Pass        |          | 267<br>267<br>267<br>267<br>267 |          | 274<br>305<br>247<br>288<br>133 |        |                        |
| turn         | 2<br>3<br>4<br>5<br>6                   |             |          | 267<br>267<br>267<br>267<br>267 |          | 274<br>305<br>247<br>288<br>133 |        |                        |
| um           | 2<br>3<br>4<br>5<br>6                   |             |          | 267<br>267<br>267<br>267<br>267 |          | 274<br>305<br>247<br>288<br>133 |        |                        |

|                | H              | VAC S  | YTE  | M RE         | POF         | <b>XT</b>  |              | DATE: February 14, 2005 |
|----------------|----------------|--|--|--------------|-------------|--|--------------|-------------------------|
| FAN NAME       | PLATE DA       | ΔΤΔ  | <del></del>                                      | FAN          |             | DESIGN   | ACTUAL       | PROJECT                 |
| MANUFAC        |                | Carrier  | TOTAL C  |              |             | 1440   | 1401         | Del Paso                |
| MODEL          |                | Cumor  | <u> </u>   | AIR CFM      |             | 800  | 802          | Executive Offices       |
| TYPE           |                |  | <del></del>                                      | AIR CFM      |             | 50   | 48           | LXecutive Offices       |
| SIZE           |                |  | FAN SPE  |              |             | - 30   |              |                         |
| SERIAL NU      | JMBER          |  |  | RESSURE +    |             | <del>                                     </del> |              | <u> </u>                |
| FAN PULL       |                |  |  | RESSURE -    |             |  | <u> </u>     | SYSTEM                  |
| DIAMETER       |                |  |  | TATIC PRESS  | SURE        | <del>  </del>                                    | <del> </del> | 1                       |
| SHAFT          | •              |  |  | TATIC PRES   |             |  | <del> </del> |                         |
| ADJ/FIXED      | ì              |  |  |              |             | <del></del>                                      | 1            | A/C 2                   |
| MOTOR NA       |                | DATA   | M  | OTOR         |             |  |              |                         |
| MANUFAC        | TURER          |  | AMPS   |              |             |  |              |                         |
| VOLTS/PH       | ASE            | 208/3  | VOLTS  |              |             |  |              |                         |
| HORSEPO        | WER            |  | HORSEP   | OWER         |             |  |              | READINGS BY             |
| FULL LOAD      | OS AMPS        |  | MOTOR S  | SPEED        |             |  |              |                         |
| RPM            |                |  |  |              |             |  |              | Brett Hopkins           |
| MOTOR PL       |                | r <b>A</b>                                       |  |              |             |  |              |                         |
| DIAMETE        | R              |  |  | FIELD FO     |             |  |              |                         |
| SHAFT          |                |  |  |              |             | averse Re  | port         |                         |
| ADJ/FIXE       | -              |  |  |              |             | Diagram  |              | JOB NUMBER              |
| BELT NO.       |                |  |  |              |             | t Fan Rep  |              |                         |
| CONDENS        |                | DATA   |  |              | Pulley C    | Calculation                                      | is           | 4K5084                  |
| MANUFAC        | TURER          |  |  | Temperati    |             |  |              |                         |
| MODEL          |                |  |  | Temperati    |             |  |              |                         |
| TONNAGE        |                |  |  | Drop/Rise    |             |  |              |                         |
| SERIAL N       | UMBER          |  |  |              |             |  |              |                         |
|                |                | DIFF   | JSERS AN   | ND GRILLS    | <u></u>     |  |              |                         |
| Room           | Outlet         | Code   | Size   | Required     | Test 1      | Final  | % Of         |                         |
|                | Number         | <del>,</del>                                     | <del>-,</del>                                    | CFM          |             | CFM  | Design       |                         |
| supply         | 1 1            |  | <del> </del>                                     | 360          |             | 354  |              |                         |
|                | 3              |  | <del>                                     </del> | 360          |             | 336<br>361                                       |              |                         |
|                | 4              | <u> </u>   | +  | 360<br>360   |             | 350  |              |                         |
|                | <del>  7</del> |  |  | 360          | <del></del> | 330  |              |                         |
| return         | 1              | <u> </u>   | ·  | 800          |             | 802  |              | 1                       |
|                |                |  | <del></del> -                                    | -            |             |  |              | 1                       |
|                |                |  |  |              |             |  |              |                         |
|                |                |  |  |              |             |  |              | 1                       |
|                | <u></u>        |  |  |              |             |  |              |                         |
|                |                | <u></u>  |  |              |             |  |              |                         |
|                |                |  |  |              |             |  |              | ì                       |
|                |                |  |  |              |             |  |              |                         |
|                | <del> </del>   | <del>  · · · · · · · · · · · · · · · · · ·</del> | <del> </del>                                     |              | -           |  |              |                         |
| 4.4.4.         |                |  | +  |              |             |  |              |                         |
|                | <u> </u>       | <u> </u>   | <del> </del>                                     | <del> </del> |             |  | <del></del>  |                         |
| <del></del>    | <u> </u>       |  | <del></del>                                      |              |             |  |              |                         |
| •              |                |  | 1  |              |             |  |              |                         |
| REMARKS:       |                | Pass   |  |              |             |  |              |                         |
|                |                |  |  |              |             |  | i            |                         |
|                |                |  |  |              |             |  |              |                         |
| 2003 NCI, INC. |                |  |  |              |             |  |              |                         |
| larke &        | Rush Me        | chanical, In                                     | C.   |              |             |  |              |                         |

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|  | H/                     | VAC S       | YTE         | M RE   | POF         | <b>T</b>   |                | DATE: February 4, 2005 |
|--|------------------------|-------------|-------------|--|-------------|--|----------------|------------------------|
| FAN NAME                               | PLATE DA               | ATA         | F           | FAN  |             | DESIGN   | ACTUAL         | PROJECT                |
| MANUFAC                                |                        | Carrier     | TOTAL C     |  | _           | 1200   | 1452           | Del Paso               |
| MODEL                                  |                        | 48HJE004541 | RETURN      |  | -           | 1060   | 1260           | Executive Offices      |
| TYPE                                   |                        | Gas pack    |             | AIR CFM  |             | 140  | 192            | Excedite Offices       |
| SIZE                                   |                        | 3 ton       | FAN SPE     |  | <del></del> | , ,,,,   | 102            |                        |
| SERIAL NL                              | JMBER                  | 2504G40210  |             | RESSURE +  |             | <del>                                     </del> |                | <u> </u>               |
| FAN PULL                               |                        |             |             | RESSURE -  | <del></del> |  |                | SYSTEM                 |
| DIAMETER                               |                        | 4           | <b>—</b>    | TATIC PRESS  | SURE        |  | -              |                        |
| SHAFT                                  |                        | =           |             | TATIC PRES   |             |  | ·······        |                        |
| ADJ/FIXED                              |                        | fixed       |             |  |             |  | ١              | A/C 3                  |
| MOTOR NA                               |                        | DATA        | MC          | DTOR   |             |  |                | /100                   |
| MANUFAC <sup>*</sup>                   | TURER                  |             | AMPS        | •  |             | 4.9  | 3,63           |                        |
| VOLTS/PH/                              | ASE                    | . 208/3     | VOLTS       |  |             |  |                |                        |
| HORSEPO                                | WER                    | 1/2         | HORSEP      | OWER   |             |  |                | READINGS BY            |
| FULL LOAD                              | OS AMPS                | 4.9         | MOTOR S     |  |             |  |                |                        |
| RPM                                    |                        |             | <del></del> |  |             | ·  |                | Brett Hopkins          |
| MOTOR PL                               | JLLEY DAT              | ÎA.         |             |  |             |  |                | 1                      |
| DIAMETER                               | ₹                      | 2.5         |             | FIELD FO   | RMS AV      | AILABLE:   |                |                        |
| SHAFT                                  |                        | 1/2         |             |  |             | verse Re   | port           | <u></u>                |
| ADJ/FIXE                               | כ                      | adj         |             |  |             | Diagram  |                | JOB NUMBER             |
| BELT NO.                               | & SIZE                 | A36         |             |  |             | : Fan Rep  | ort            | 1                      |
| CONDENSI                               | ING UNIT D             | ATA         |             |  |             | alculation                                       |                | 4K5084                 |
| MANUFAC                                | TURER                  |             |             | Temperati  |             |  |                | ,                      |
| MODEL                                  |                        |             |             | Temperatu  |             |  | •              | ,                      |
|  |                        |             |             | I CHIPCIQUE  | ## C C C L  |  |                |                        |
|  |                        |             | •           |  | are our     |  | •              |                        |
| TONNAGE                                |                        |             |             | Drop/Rise  | iic out     |  |                |                        |
| TONNAGE                                |                        | DIFFU       | SERS AN     |  |             |  |                |                        |
| TONNAGE<br>SERIAL NI                   |                        |             |             | Drop/Rise  | i           | Final  | % Of           |                        |
| TONNAGE                                | UMBER                  | DIFFU:      | SERS AN     | Drop/Rise  |             |  |                |                        |
| TONNAGE<br>SERIAL NI<br>Room           | Outlet Outlet          |             |             | Drop/Rise  ID GRILLS  Required                               | i           | Final<br>CFM<br>330                              | % Of<br>Design |                        |
| TONNAGE<br>SERIAL NI<br>Room           | Outlet<br>Number       |             |             | Drop/Rise ID GRILLS Required CFM                             | i           | CFM  |                |                        |
| TONNAGE<br>SERIAL NI<br>Room           | Outlet Number 1 2 3    |             |             | Drop/Rise ID GRILLS Required CFM 300                         | i           | CFM<br>330<br>333<br>338                         |                |                        |
| TONNAGE<br>SERIAL NI<br>Room           | Outlet Number          | Code        |             | Drop/Rise ID GRILLS Required CFM 300 300                     | i           | 25M<br>330<br>333                                |                |                        |
| TONNAGE<br>SERIAL NI<br>Room           | Outlet Number 1 2 3    | Code        |             | Drop/Rise ID GRILLS Required CFM 300 300 300                 | i           | CFM<br>330<br>333<br>338                         |                |                        |
| TONNAGE<br>SERIAL NI<br>Room           | Outlet Number 1 2 3    | Code        |             | Drop/Rise ID GRILLS Required CFM 300 300 300                 | i           | CFM<br>330<br>333<br>338                         |                |                        |
| TONNAGE<br>SERIAL NI<br>Room<br>supply | Outlet Number 1 2 3    | Code        |             | Drop/Rise  ID GRILLS  Required  CFM  300  300  300           | i           | CFM<br>330<br>333<br>338<br>451                  |                |                        |
| TONNAGE<br>SERIAL NI<br>Room<br>supply | Outlet Number  1 2 3 4 | Code        |             | Drop/Rise  ID GRILLS  Required  CFM  300  300  300  300  530 | i           | CFM<br>330<br>333<br>338<br>451                  |                |                        |
| TONNAGE<br>SERIAL NI<br>Room<br>supply | Outlet Number 1 2 3    | Code        |             | Drop/Rise  ID GRILLS  Required  CFM  300  300  300           | i           | CFM<br>330<br>333<br>338<br>451                  |                |                        |
| TONNAGE<br>SERIAL NI<br>Room<br>supply | Outlet Number  1 2 3 4 | Code        |             | Drop/Rise  ID GRILLS  Required  CFM  300  300  300  300  530 | i           | CFM<br>330<br>333<br>338<br>451                  |                |                        |
| TONNAGE<br>SERIAL NI<br>Room<br>supply | Outlet Number  1 2 3 4 | Code        |             | Drop/Rise  ID GRILLS  Required  CFM  300  300  300  300  530 | i           | CFM<br>330<br>333<br>338<br>451                  |                |                        |
| TONNAGE<br>SERIAL NI<br>Room<br>supply | Outlet Number  1 2 3 4 | Code        |             | Drop/Rise  ID GRILLS  Required  CFM  300  300  300  300  530 | i           | CFM<br>330<br>333<br>338<br>451                  |                |                        |
| TONNAGE<br>SERIAL NI<br>Room<br>supply | Outlet Number  1 2 3 4 | Code        |             | Drop/Rise  ID GRILLS  Required  CFM  300  300  300  300  530 | i           | CFM<br>330<br>333<br>338<br>451                  |                |                        |
| TONNAGE<br>SERIAL NI<br>Room<br>supply | Outlet Number  1 2 3 4 | Code        |             | Drop/Rise  ID GRILLS  Required  CFM  300  300  300  300  530 | i           | CFM<br>330<br>333<br>338<br>451                  |                |                        |
| TONNAGE<br>SERIAL NI<br>Room<br>supply | Outlet Number  1 2 3 4 | Code        |             | Drop/Rise  ID GRILLS  Required  CFM  300  300  300  300  530 | i           | CFM<br>330<br>333<br>338<br>451                  |                |                        |
| TONNAGE<br>SERIAL NI<br>Room<br>supply | Outlet Number  1 2 3 4 | Code        |             | Drop/Rise  ID GRILLS  Required  CFM  300  300  300  300  530 | i           | CFM<br>330<br>333<br>338<br>451                  |                |                        |
| TONNAGE<br>SERIAL NI<br>Room<br>supply | Outlet Number  1 2 3 4 | Code        |             | Drop/Rise  ID GRILLS  Required  CFM  300  300  300  300  530 | i           | CFM<br>330<br>333<br>338<br>451                  |                |                        |
| TONNAGE<br>SERIAL NI<br>Room<br>supply | Outlet Number  1 2 3 4 | Code        |             | Drop/Rise  ID GRILLS  Required  CFM  300  300  300  300  530 | i           | CFM<br>330<br>333<br>338<br>451                  |                |                        |
| TONNAGE<br>SERIAL NI                   | Outlet Number  1 2 3 4 | Code        |             | Drop/Rise  ID GRILLS  Required  CFM  300  300  300  300  530 | i           | CFM<br>330<br>333<br>338<br>451                  |                |                        |
| TONNAGE<br>SERIAL NI<br>Room<br>supply | Outlet Number  1 2 3 4 | Code        |             | Drop/Rise  ID GRILLS  Required  CFM  300  300  300  300  530 | i           | CFM<br>330<br>333<br>338<br>451                  |                |                        |
| TONNAGE<br>SERIAL NI<br>Room<br>supply | Outlet Number  1 2 3 4 | Code        |             | Drop/Rise  ID GRILLS  Required  CFM  300  300  300  300  530 | i           | CFM<br>330<br>333<br>338<br>451                  |                |                        |

p.5

|                                       | H                                  |              |          |   |             |   |                |                   |
|---------------------------------------|------------------------------------|--------------|----------|---|-------------|---|----------------|-------------------|
| FAN NAME                              | PLATE DA                           | ATA          | F        | AN  |             | DESIGN  | ACTUAL         | PROJECT           |
| MANUFAC <sup>*</sup>                  | TURER                              | Carrier      | TOTAL CE | -M  |             | 1600  | 1647           | Del Paso          |
| MODEL                                 |                                    | 48HJD005551  | RETURN   |   |             | 1340  | 1337           | Executive Offices |
| TYPE                                  |                                    | Gas pack     | OUTSIDE  |   | _           | 210   | 310            | EXCELLIFO CHICCO  |
| SIZE                                  |                                    | 4 ton        | FAN SPE  |   | •           | 2,10  |                |                   |
| SERIAL NU                             | IMRER                              | 4004G40329   |          | RESSURE +   | <del></del> | <del></del>                                   |                | L                 |
| FAN PULLE                             |                                    | 4001040323   |          | RESSURE -   | -           |   |                | SYSTEM            |
| DIAMETER                              |                                    | 4            |          |   |             | -   |                | STSTEM            |
| SHAFT                                 |                                    | •            |          | ATIC PRES   |             |   | ···            |                   |
| ADJ/FIXED                             |                                    |              | FILTERS  | TATIC PRES  | SUKE        | <u> </u>                                      |                |                   |
| MOTOR NA                              |                                    | fixed        | MC       | TOR   |             |   |                | A/C 4             |
|                                       |                                    | DATA         |          |   |             |   |                |                   |
| MANUFACT                              |                                    | 000/0        | AMPS     |   |             | 4.9   | 4.3            | L                 |
| VOLTS/PHA                             |                                    | 208/3        | VOLTS    |   |             |   |                |                   |
| HORSEPOV                              |                                    | 1/2          | HORSEPO  |   |             |   |                | READINGS BY       |
| FULL LOAD                             | US AMPS                            | 4.9          | MOTOR S  | PEED  |             | L   |                |                   |
| RPM                                   | #   <b>F</b> V =                   |              |          |   |             |   |                | Brett Hopkins     |
| MOTOR PU                              |                                    |              |          |   |             |   |                |                   |
| DIAMETER                              | ₹                                  | 2.5          |          | FIELD FO  |             |   |                | <u> </u>          |
| SHAFT                                 | _                                  |              |          |   |             | iverse Re                                     | port           |                   |
| ADJ/FIXED                             |                                    | adj          |          |   |             | Diagram                                       |                | JOB NUMBER        |
| BELT NO.                              |                                    | A36          |          |   |             | Fan Repo                                      |                |                   |
| CONDENSI                              |                                    | DATA         |          |   | Pulley C    | alculation                                    | S              | 4K5 <u>084</u>    |
|                                       |                                    | _            |          |   |             |   |                | i                 |
| MANUFAC                               | TURER                              |              |          | Temperati   | ure in      |   |                | 1                 |
| MANUFAC<br>MODEL                      | TURER                              |              |          |   |             |   |                |                   |
|                                       |                                    |              |          | Temperate<br>Temperate<br>Drop/Rise   | ure Out     |   |                |                   |
| MODEL<br>TONNAGE                      | <u> </u>                           |              |          | Temperati   | ure Out     |   |                |                   |
| MODEL<br>TONNAGE                      | <u> </u>                           | DIFFU        | SERS AN  | Temperati   | ure Out     |   |                |                   |
| MODEL<br>CONNAGE<br>SERIAL NO         | <u> </u>                           | <del>-</del> | ·····    | Temperation Drop/Rise   | ure Out     | Final   | % Of           |                   |
| MODEL<br>TONNAGE                      | :<br>UMBER                         | DIFFU:       | SERS AN  | Temperate<br>Drop/Rise  | ure Out     | Final<br>CFM                                  | % Of<br>Design |                   |
| MODEL<br>TONNAGE<br>SERIAL NU         | UMBER Outlet                       | <del>-</del> | ·····    | Temperate<br>Drop/Rise<br>D GRILLS<br>Required                                | ure Out     |   | ì              |                   |
| MODEL<br>TONNAGE<br>SERIAL NU         | UMBER Outlet                       | <del>-</del> | ·····    | Temperate<br>Drop/Rise<br>D GRILLS<br>Required<br>CFM                         | ure Out     | CFM   | ì              |                   |
| MODEL<br>TONNAGE<br>SERIAL NU         | Outlet Number                      | <del>-</del> | ·····    | Temperate Drop/Rise D GRILLS Required CFM                                     | ure Out     | CFM<br>190                                    | ì              |                   |
| MODEL<br>CONNAGE<br>SERIAL NU         | Outlet Number                      | <del>-</del> | ·····    | Temperate Drop/Rise D GRILLS Required CFM 150 270                             | ure Out     | 190<br>310                                    | ì              |                   |
| MODEL<br>CONNAGE<br>SERIAL NU         | Outlet Number 1 2 3                | <del>-</del> | ·····    | Temperate Drop/Rise D GRILLS Required CFM 150 270 300                         | ure Out     | CFM<br>190<br>310<br>234                      | ì              |                   |
| MODEL<br>CONNAGE<br>SERIAL NU         | Outlet Number  1 1 2 3 4 5 6       | <del>-</del> | ·····    | Temperate Drop/Rise D GRILLS Required CFM 150 270 300 240 240 300             | ure Out     | 234<br>248                                    | ì              |                   |
| MODEL<br>CONNAGE<br>SERIAL NU         | Outlet Number 1 2 3 4 5 6 7        | <del>-</del> | ·····    | Temperate Drop/Rise D GRILLS Required CFM 150 270 300 240 240 300 25          | ure Out     | 234<br>248<br>239<br>224<br>105               | ì              |                   |
| MODEL<br>CONNAGE<br>SERIAL NU         | Outlet Number  1 1 2 3 4 5 6       | <del>-</del> | ·····    | Temperate Drop/Rise D GRILLS Required CFM 150 270 300 240 240 300             | ure Out     | CFM<br>190<br>310<br>234<br>248<br>239<br>224 | ì              |                   |
| MODEL<br>CONNAGE<br>SERIAL NU         | Outlet Number 1 2 3 4 5 6 7        | <del>-</del> | ·····    | Temperate Drop/Rise D GRILLS Required CFM 150 270 300 240 240 300 25          | ure Out     | 234<br>248<br>239<br>224<br>105               | ì              |                   |
| MODEL<br>CONNAGE<br>SERIAL NU<br>Room | Outlet Number 1 2 3 4 5 6 7 8      | <del>-</del> | ·····    | Temperate Drop/Rise D GRILLS Required CFM 150 270 300 240 240 300 25          | ure Out     | 234<br>248<br>239<br>224<br>105               | ì              |                   |
| MODEL<br>CONNAGE<br>SERIAL NU<br>Room | Outlet Number 1 2 3 4 5 6 7 8      | <del>-</del> | ·····    | Temperate Drop/Rise  D GRILLS  Required CFM 150 270 300 240 240 300 25 25     | ure Out     | 234<br>248<br>239<br>224<br>105<br>97         | ì              |                   |
| MODEL<br>CONNAGE<br>SERIAL NU<br>Room | Outlet Number 1 2 3 4 5 6 7 8      | <del>-</del> | ·····    | Temperate Drop/Rise  D GRILLS  Required CFM 150 270 300 240 240 300 25 25 695 | ure Out     | 234<br>248<br>239<br>224<br>105<br>97         | ì              |                   |
| MODEL<br>CONNAGE<br>SERIAL NU<br>Room | Outlet Number 1 2 3 4 5 6 7 8      | <del>-</del> | ·····    | Temperate Drop/Rise  D GRILLS  Required CFM 150 270 300 240 240 300 25 25 695 | ure Out     | 234<br>248<br>239<br>224<br>105<br>97         | ì              |                   |
| MODEL<br>TONNAGE<br>SERIAL NU<br>Room | Outlet Number 1 2 3 4 5 6 7 8      | <del>-</del> | ·····    | Temperate Drop/Rise  D GRILLS  Required CFM 150 270 300 240 240 300 25 25 695 | ure Out     | 234<br>248<br>239<br>224<br>105<br>97         | ì              |                   |
| MODEL<br>TONNAGE<br>SERIAL NO         | Outlet Number 1 2 3 4 5 6 7 8      | <del>-</del> | ·····    | Temperate Drop/Rise  D GRILLS  Required CFM 150 270 300 240 240 300 25 25 695 | ure Out     | 234<br>248<br>239<br>224<br>105<br>97         | ì              |                   |
| MODEL<br>TONNAGE<br>SERIAL NU<br>Room | Outlet Number 1 2 3 4 5 6 7 8      | <del>-</del> | ·····    | Temperate Drop/Rise  D GRILLS  Required CFM 150 270 300 240 240 300 25 25 695 | ure Out     | 234<br>248<br>239<br>224<br>105<br>97         | ì              |                   |
| MODEL<br>CONNAGE<br>SERIAL NU<br>Room | Outlet Number 1 2 3 4 5 6 7 8      | <del>-</del> | ·····    | Temperate Drop/Rise  D GRILLS  Required CFM 150 270 300 240 240 300 25 25 695 | ure Out     | 234<br>248<br>239<br>224<br>105<br>97         | ì              |                   |
| MODEL<br>TONNAGE<br>SERIAL NU<br>Room | Outlet Number 1 2 3 4 5 6 7 8      | <del>-</del> | ·····    | Temperate Drop/Rise  D GRILLS  Required CFM 150 270 300 240 240 300 25 25 695 | ure Out     | 234<br>248<br>239<br>224<br>105<br>97         | ì              |                   |
| MODEL TONNAGE SERIAL NU Room supply   | Outlet Number  1 2 3 4 5 6 7 8 1 2 | Code         | ·····    | Temperate Drop/Rise  D GRILLS  Required CFM 150 270 300 240 240 300 25 25 695 | ure Out     | 234<br>248<br>239<br>224<br>105<br>97         | ì              |                   |
| MODEL<br>TONNAGE<br>SERIAL NU<br>Room | Outlet Number  1 2 3 4 5 6 7 8 1 2 | <del>-</del> | ·····    | Temperate Drop/Rise  D GRILLS  Required CFM 150 270 300 240 240 300 25 25 695 | ure Out     | 234<br>248<br>239<br>224<br>105<br>97         | ì              |                   |
| MODEL CONNAGE SERIAL NU Room Supply   | Outlet Number  1 2 3 4 5 6 7 8 1 2 | Code         | ·····    | Temperate Drop/Rise  D GRILLS  Required CFM 150 270 300 240 240 300 25 25 695 | ure Out     | 234<br>248<br>239<br>224<br>105<br>97         | ì              |                   |
| MODEL CONNAGE SERIAL NU Room Supply   | Outlet Number  1 2 3 4 5 6 7 8 1 2 | Code         | ·····    | Temperate Drop/Rise  D GRILLS  Required CFM 150 270 300 240 240 300 25 25 695 | ure Out     | 234<br>248<br>239<br>224<br>105<br>97         | ì              |                   |

|                                       |                                | VAC S          |               |   |                                       |  |                | l i               |
|---------------------------------------|--------------------------------|----------------|---------------|---|---------------------------------------|--|----------------|-------------------|
| FAN NAM                               | EPLATE DA                      | ATA            | F             |   |                                       | DESIGN                                 | ACTUAL         | PROJECT           |
| MANUFAC                               | TURER                          | Carrier        | TOTAL CI      |   |                                       | 2000                                   | 2490           | Del Paso          |
| MODEL                                 |                                | 48HJD006541    | RETURN        |   |                                       | 1680                                   | 1724           | Executive Offices |
| TYPE                                  |                                | Gas pack       | OUTSIDE       |   |                                       | 320                                    | 766            | Executive Offices |
| SIŻE                                  |                                | 5 ton          | FAN SPE       |   |                                       | -                                      |                |                   |
| SERIAL NI                             | UMBER                          | 2404g10406     | $\overline{}$ | RESSURE +   | <del></del>                           | · · · · ·                              | <del> </del>   |                   |
| FAN PULL                              | EY DATA                        | •              |               | RESSURE -   |                                       | 1                                      |                | SYSTEM            |
| DIAMETER                              | २                              | 4              |               | ATIC PRES   | SURE                                  |  |                |                   |
| SHAFT                                 |                                | 3/4            |               | TATIC PRES  |                                       | <del> </del>                           |                |                   |
| ADJ/FIXED                             | )                              | fixed          |               |   |                                       | ·                                      |                | A/C 5             |
| MOTOR N                               | AMEPLATE                       | DATA           | MC            | TOR   |                                       |  |                |                   |
| MANUFAC                               | TURER                          |                | AMPS          |   | · · · · · · · · · · · · · · · · · · · | 5.8                                    | 5.4            |                   |
| VOLTS/PH                              | IASE                           | 208/3          | VOLTS         |   |                                       | 208                                    | -              | ·                 |
| HORSEPO                               | WER                            | 3/4            | HORSEPO       | OWER  |                                       | 3/4                                    |                | READINGS BY       |
| FULL LOAI                             | DS AMPS                        | 5.8            | MOTOR S       |   |                                       |  |                |                   |
| RPM                                   |                                |                | <u> </u>      |   |                                       | •                                      |                | Brett Hopkins     |
| MOTOR P                               | JLLEY DAT                      | `A             |               |   |                                       |  |                |                   |
| DIAMETE                               | R                              | 4              |               | FIELD FO  | RMS AV                                | AILABLE:                               |                |                   |
| SHAFT                                 |                                | 3/4            |               |   | Duct Tra                              | everse Re                              | ort            |                   |
| ADJ/FIXE                              |                                | adj            |               | <del></del>   |                                       | Diagram                                |                | JOB NUMBER        |
| BELT NO.                              |                                | A40            |               |   | Exhaust                               | Fan Repo                               | ort            |                   |
| CONDENS                               | ING UNIT D                     | ATA            |               |   | Pulley C                              | alculation                             | s              | 4K5084            |
| MANUFAC                               | CTURER                         |                |               | Temperati   | ure In                                |  |                |                   |
| MODEL                                 |                                |                |               |   | _                                     |  |                |                   |
|                                       |                                |                |               | Temperati   | ure Out                               |  | j              |                   |
| TONNAGE                               | Ξ                              |                |               | Temperati<br>Drop/Rise  |                                       | <del></del>                            |                |                   |
| TONNAGE                               |                                |                |               |   |                                       | <del></del> -                          |                |                   |
| TONNAGE                               |                                | DIFFUS         | SERS AN       |   |                                       |  |                |                   |
| TONNAGE                               |                                |                |               | Drop/Rise   | <b>j</b>                              | Final                                  | % Of           |                   |
| TONNAGE<br>SERIAL N                   | Outlet<br>Number               | DIFFUS<br>Code | SERS AN       | Drop/Rise D GRILLS Required CFM                                 |                                       | CFM                                    | % Of<br>Design |                   |
| TONNAGE<br>SERIAL N                   | Outlet Number                  |                |               | Drop/Rise D GRILLS Required CFM 200                             | <b>j</b>                              | <b>CFM</b> 324                         | 1              |                   |
| TONNAGE<br>SERIAL N                   | Outlet Number                  |                |               | Drop/Rise D GRILLS Required CFM 200 85                          | <b>j</b>                              | 324<br>119                             | 1              |                   |
| TONNAGE<br>SERIAL N                   | Outlet Number 1 2 3            |                |               | Drop/Rise D GRILLS Required CFM 200 85                          | <b>j</b>                              | 324<br>119<br>235                      | 1              |                   |
| TONNAGE<br>SERIAL N                   | Outlet Number 1 2 3 4          |                |               | Drop/Rise D GRILLS Required CFM 200 85 200 200                  | <b>j</b>                              | 235<br>380                             | 1              |                   |
| TONNAGE<br>SERIAL N                   | Outlet Number 1 2 3 4 5        |                |               | Drop/Rise D GRILLS Required CFM 200 85 200 200 200              | <b>j</b>                              | 235<br>380<br>355                      | 1              |                   |
| TONNAGE<br>SERIAL N                   | Outlet Number 1 2 3 4 5        |                |               | Drop/Rise D GRILLS Required CFM 200 85 200 200 150              | <b>j</b>                              | 235<br>380<br>355<br>790               | 1              |                   |
| FONNAGE<br>SERIAL N                   | Outlet Number 1 2 3 4 5        |                |               | Drop/Rise  D GRILLS  Required  CFM  200  85  200  200  150  200 | <b>j</b>                              | 235<br>380<br>355<br>790<br>393        | 1              |                   |
| TONNAGE<br>SERIAL N                   | Outlet Number  1 2 3 4 5 6 7   |                |               | Drop/Rise D GRILLS Required CFM 200 85 200 200 150              | <b>j</b>                              | 235<br>380<br>355<br>790               | 1              |                   |
| Room                                  | Outlet Number  1 2 3 4 5 6 7   |                |               | Drop/Rise  D GRILLS  Required  CFM  200  85  200  200  150  150 | <b>j</b>                              | 235<br>380<br>355<br>790<br>393<br>364 | 1              |                   |
| Room                                  | Outlet Number 1 2 3 4 5 6 7 8  |                |               | Drop/Rise  D GRILLS  Required  CFM  200  85  200  200  150  200 | <b>j</b>                              | 235<br>380<br>355<br>790<br>393        | 1              |                   |
| Room                                  | Outlet Number 1 2 3 4 5 6 7 8  |                |               | Drop/Rise  D GRILLS  Required  CFM  200  85  200  200  150  150 | <b>j</b>                              | 235<br>380<br>355<br>790<br>393<br>364 | 1              |                   |
| Room                                  | Outlet Number 1 2 3 4 5 6 7 8  |                |               | Drop/Rise  D GRILLS  Required  CFM  200  85  200  200  150  150 | <b>j</b>                              | 235<br>380<br>355<br>790<br>393<br>364 | 1              |                   |
| Room                                  | Outlet Number 1 2 3 4 5 6 7 8  |                |               | Drop/Rise  D GRILLS  Required  CFM  200  85  200  200  150  150 | <b>j</b>                              | 235<br>380<br>355<br>790<br>393<br>364 | 1              |                   |
| Room                                  | Outlet Number 1 2 3 4 5 6 7 8  |                |               | Drop/Rise  D GRILLS  Required  CFM  200  85  200  200  150  150 | <b>j</b>                              | 235<br>380<br>355<br>790<br>393<br>364 | 1              |                   |
| TONNAGE<br>SERIAL N<br>Room           | Outlet Number 1 2 3 4 5 6 7 8  |                |               | Drop/Rise  D GRILLS  Required  CFM  200  85  200  200  150  150 | <b>j</b>                              | 235<br>380<br>355<br>790<br>393<br>364 | 1              |                   |
| Room                                  | Outlet Number 1 2 3 4 5 6 7 8  |                |               | Drop/Rise  D GRILLS  Required  CFM  200  85  200  200  150  150 | <b>j</b>                              | 235<br>380<br>355<br>790<br>393<br>364 | 1              |                   |
| TONNAGE<br>SERIAL N<br>Room<br>Supply | Outlet Number 1 2 3 4 5 6 7 8  |                |               | Drop/Rise  D GRILLS  Required  CFM  200  85  200  200  150  150 | <b>j</b>                              | 235<br>380<br>355<br>790<br>393<br>364 | 1              |                   |
| TONNAGE<br>SERIAL N<br>Room<br>supply | Outlet Number  1 2 3 4 5 6 7 8 | Code           |               | Drop/Rise  D GRILLS  Required  CFM  200  85  200  200  150  150 | <b>j</b>                              | 235<br>380<br>355<br>790<br>393<br>364 | 1              |                   |
| TONNAGE<br>SERIAL N<br>Room           | Outlet Number  1 2 3 4 5 6 7 8 |                |               | Drop/Rise  D GRILLS  Required  CFM  200  85  200  200  150  150 | <b>j</b>                              | 235<br>380<br>355<br>790<br>393<br>364 | 1              |                   |
| FONNAGE<br>SERIAL N<br>Room<br>supply | Outlet Number  1 2 3 4 5 6 7 8 | Code           |               | Drop/Rise  D GRILLS  Required  CFM  200  85  200  200  150  150 | <b>j</b>                              | 235<br>380<br>355<br>790<br>393<br>364 | 1              |                   |
| FONNAGE<br>SERIAL N<br>Room<br>supply | Outlet Number  1 2 3 4 5 6 7 8 | Code           |               | Drop/Rise  D GRILLS  Required  CFM  200  85  200  200  150  150 | <b>j</b>                              | 235<br>380<br>355<br>790<br>393<br>364 | 1              |                   |