

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 9906709
Insp Area: 1

Site Address: 1720 38TH ST SAC
Parcel No: 008-0451-032

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

CONTRACTOR

OWNER
BUZGHEIA LINDA JUEL
1720 38TH ST
SACRAMENTO CA 95816

ARCHITECT

Nature of Work: 2ND STORY DEMO, 1ST FLOOR ADDITION & NEW 2ND STORY ADDITION

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 _____ Date _____ Contractor Signature _____

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 2/9/2000 Owner Signature [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 2/9/2000 Applicant/Agent Signature [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:

Carrier CITY OF SACRAMENTO Policy Number _____ Exp Date _____
FEB 09 2000
(This section need not be completed if the permit is \$100 or less) I certify that in the performance of the work for which this permit is issued, I shall 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.
NEIGHBORHOODS PLANNING AND DEVELOPMENT SERVICES
Date 2/9/2000 Applicant Signature [Signature]

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.

SIGNET Testing Labs

April 23, 2002

REPORT TO: TRIPOLI CONSTRUCTION CO INC
SAM BUZGHEIA
1720 38TH ST
SACRAMENTO, CA 95816

STL NO.: 0012028
PERMIT: 9906709

PROJECT: BUZGHEIA RESIDENCE
-1720 38TH STREET, SACRAMENTO, CA -

SUBJECT: AFFIDAVIT OF COMPLETION - SPECIAL INSPECTIONS & MATERIAL TESTING

In accordance with the City of Sacramento approved plans and specifications, our firm has conducted observations and material testing for the subject project on April 22, 2002. Special Inspections and Materials Testing were performed under my general technical supervision in accordance with Section 1701 of the 1996 Uniform Building Code (UBC). Specifically each discipline is listed below:

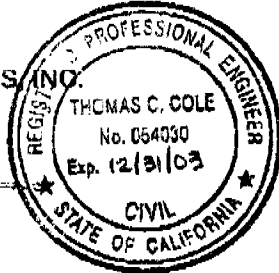
- Proof Load Testing of Epoxy/Anchors

This letter is written verification that the inspections, observations, and material testing for the project were found to be in substantial conformance with the project specifications, plans, UBC, and City of Sacramento requirements.

We trust that the information provided herein will satisfy your present needs. If you have any questions or if we can be of further assistance, please do not hesitate to contact our office.

Respectfully submitted,
SIGNET TESTING LABS, INC.


Thomas C. Cole, PE
Senior Engineer



TCG/dt

c. TRIPOLI CONSTRUCTION CO INC/SAM BUZGHEIA
SACRAMENTO BLDG INSP DEPT
* FILE COPY *



Structural
Systems

Engineering Consultants

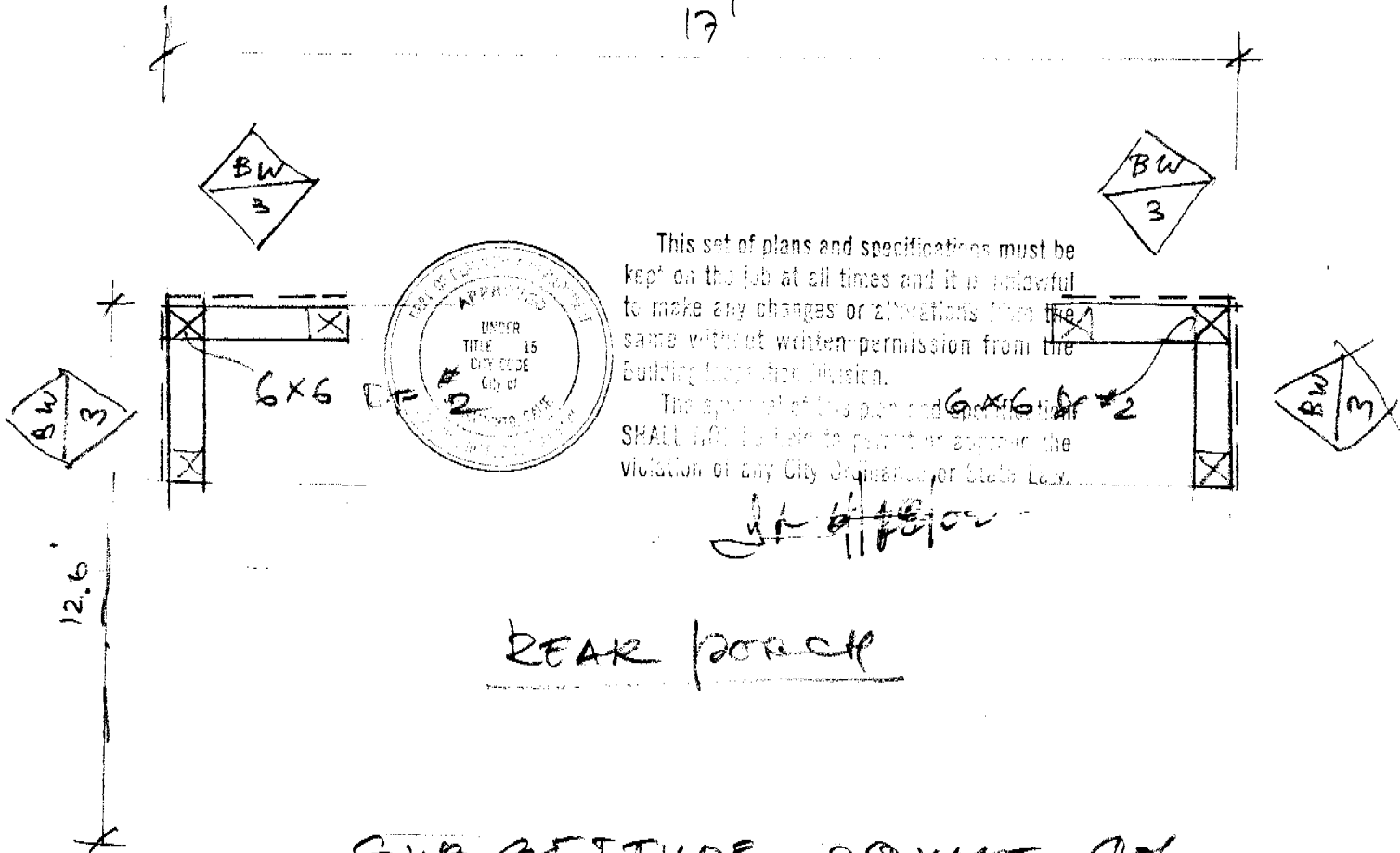
2221 Claremont Road
Carmichael, Ca. 95828
Off. (916) 488-7634
Fax (916) 483-0171

BUZAKIEIA RES

4/15/02

1720-38th St

Revision to 99-06709-R
Sheet -
17'



REAR PORCH

SUBSTITUTE SQUARE COL.
Col.
WITH SHOWN ABOVE



Buzgheia Residence: Consider Front Porch (@ West) only!

LATERAL CALCS

	(in sf)		(in psf)		
SEISMIC:					
Roof area=	450	Rf wt =	14.0	6300	#
1/2 ht 2nd Fl=	400	Ext wl.=	12.0	4800	#
	0	Int wl.=	6.0	0	#
<hr/>					
Sum Roof weight + Walls : W roof=					11100 #
1/2 ht 2nd Fl=	400	Ext wl.=	12.0	4800	#
	0	Int wl.=	6.0	0	#
2 nd Fl. area=	400	Fl. wt =	12.0	4800	#
1/2 ht 1st Fl=	200	Ext wl.=	12.0	2400	#
	0	Int wl.=	6.0	0	#
<hr/>					
Sum Roof weight + Walls : W roof=					12000 #
<hr/>					
TOTAL Weight Roof + walls : W total =					23100 #

W total =	23100 #
V @ Base =	2700 # (see sh. L3)

SEISMIC GOVERN OVER WINDLOAD: FOR VERT. DISTRIBUTION:
USE UBC'97, SEC. 1630.5

$$F_x = \frac{(V_s - F_t) W_x h_x}{\sum W_i h_i}$$

Vs @ Bs= 2700 #

Level	Wx(lbs)	hx(ft)	Wx hx	Fx(lbs)	
Roof	11100	19	210900	1721	#
2 nd Flr	12000	10	120000	979	
Sum	23100		330900	2700	#

T = Ct (hn) 3/4 = 0.70 (sec 1630.2.2) Occurs if Ht Bldg < 115': Therefore Ft = 0

Buzgheia Residence: Consider Front Porch (@ West) only!

COMPLEX DESIGN BASE SHEAR. (U.B.C. '97, Sec. 1630.2.1)

"Long Period", (Velocity) Structure:

$$V = \frac{C_v I}{R T} W \quad (30 - 4)$$

But not more than, "Short Period" Structure:

$$V = \frac{2.5 C_a I}{R} W \quad (30 - 5)$$

But not less than:

$$V_{min} = 0.11 C_a I W$$

For Seismic Zone 4, not less than:

$$V_{min} = \frac{0.8 Z N_v I}{R} W \quad (30 - 7)$$

Struct Syst R =	5.5	(Tab.16-N)
Bldg Height (ft) =	26	ft
Bldg Weight W =	23,100	# (from prev. page)
Soil type:	SD	(no report avail.)
S. Zone:	3	N _v (Tab 16-T) = 1
Source T:	C	N _a (Tab 16-S) = 1
C _v = 0.54 N _v =	0.54	(Table 16-R)
C _a = 0.36 N _a =	0.36	(Table 16-Q)
Import. Factor I =	1.0	(Table 16-K)
T = C _t (h _n) ^{3/4} =	0.23	(sec1630.2.2)

V _{long} = C _v I W / R T =	9849	lbs
V _{short} = 2.5 C _a I W / R =	3780	lbs
V _{min} = 0.11 C _a I W =	915	lbs

Govern V/1.4 = **2700** controls!

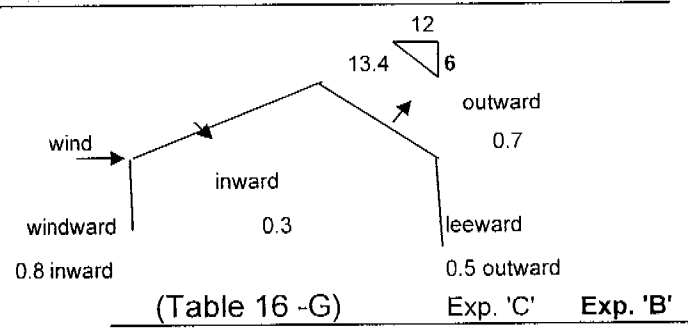
WIND LOAD (U.B.C.'97 sec. 1620)

$$p = c_e c_q q_s l_w \quad (18 - 1)$$

Area Corr. Factor = h/o = 2.2

Roof: p = **10.5** psf

Walls p = **13.6** psf



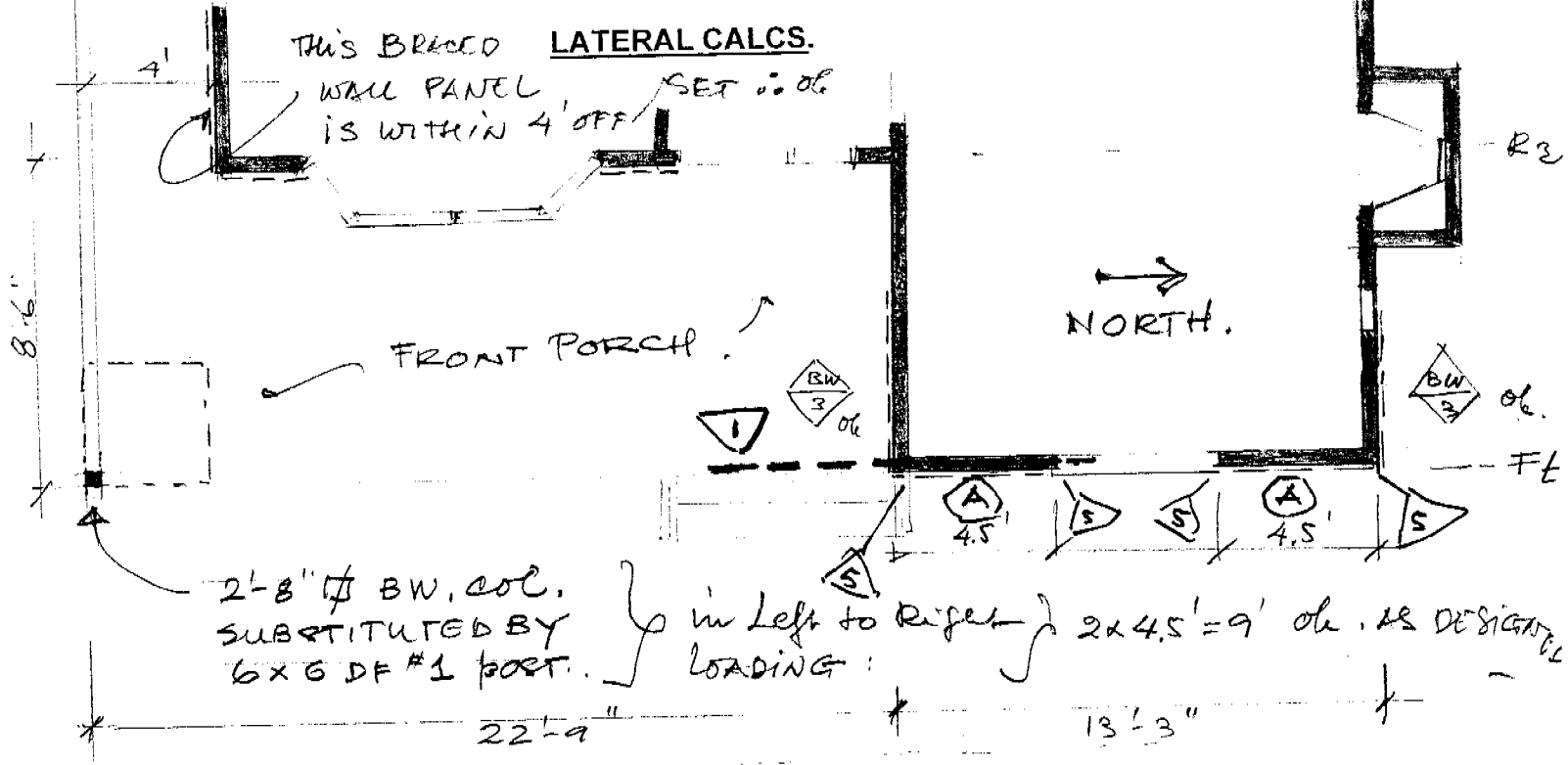
	(Table 16 -G)	Exp. 'C'	Exp. 'B'
C _e = 0.72	20'	1.13	0.67
	40'	1.31	0.84
	60'	1.43	0.94

atan (opp/12) = 0.464 (radient) = 26.565

C_q = (sin'a'x0.3)+(sin'a'x0.7) = 0.45

C _q wall =	1.3	(Table 16 - H)
q _s =	14.5	psf (75 mph)
		(Table 16 - F)
l _w =	1.0	(Table 16 - K , cat. 3)

Buzgheia Residence: Consider Front Porch (@ West) only!



WIND LOAD: Lt. EL: (sf) (=South)							
Roof area =	110	p roof=	10.5	psf.	F roof=	1150	#
1/2 wl ht.2nd Fl.=	45	p wall=	13.6	psf.	F wall=	612	#

Total Force from 1st Fl = 1762 #

Tot wind load @ 2nd Fl: V tot. = 1762 > 1721
Therefore: winds governs

1/2 wl ht.2nd Fl.=	45	p wall=	13.6	psf.	F wall=	612	#
1/2 wl ht.1st Fl.=	50	p wall=	13.6	psf.	F wall=	680	#

Total Force from 1st Fl = 1291 #

Total Force @ Base = 3053 #

Tot wind load @ Base: V tot. = 3053 > 2700
Therefore: winds governs



△ Apply COLLECTOR TIE BETWEEN TOP OF PORCH BEAM AND BOTTOM OF FLOOR JOISTS.
CS16 total 6'-0 long w/ 28-8d. total nailing'

Buzgheia Res. (Consider front porch only)



1st. FLOOR SHEARWALLS W/ Lt TO Rt LOADING. (WIND GOVERNS)
 (per UBC'97, sec. 1621.1: uplift = 2/3 ROTM)

Base shear force **3053** Lbs.

Distribution Lines	Ft	Rr
Distance between (Ft.)	0	8.5
Associate Distance (Ft.)	4.25	4.25
Line proportion	0.50	0.50
Shear force @ line (Lbs.)	1527	1527
Sum panel lgths @ line (Ft.)	9	6.6
Hor. shear stress (Plf)	170	231

Use SHEARWALL Type		
Wall Height (Ft.)	9	9
Wall length (Ft.)	4.5	3.3
OTM (Ft. lbs.)	6869	6869
2/3 ROTM (Ft. Lbs.)	-1208	-649
Unresist. OTM (Ft. Lbs)	5662	6220

Fl. Area AB (sf) 400
 $p = (2-20) / r \max V AB$



H D force 1st FI (Lbs.)	1258	1885
Use HOLDOWNS Type		

Total Dist. (ft)= 8.5
 Wall Height (ft): 9
 Wall Wt Ext (psf) 12
 Wall Wt Int (psf) 6
 T.Ln.pr:100%= 1.0
 Total Shear F. : 3053

OTM = Hor. Shear x ht x lg UBC sec 2314.1:
 ROTM = (wt x ht) l x l / 2 Check min.= Ht / wt ratio = 3.5 / 1
 Unres. OTM = OTM-ROTM Min width (ft) = Ht / 3.5 = 2.6

Tot. panel lgth @ Ft: 4.5+4.5 = 9
 Tot. panel lgth @ Rr: = 6.6

Wt Roof (psf) = 14
 Tribut. Roof (ft) 5

Symbol:		Edges: 8d @ 6" oc	Field: 8d @ 12" oc	Max Shear (plf)
	3/8" CDX Ply			260
Roof Diaphr.	1/2" CDX Ply, APA 24/0	Edges: 8d @ 6" oc	Field : 8d @ 12" oc	270
	Simpson STHD14RJ holdown, single pour, w/ 38-16d Sinkers into endstuds. (Min. 1/2" from corner)			Max. Cap (lbs) 4160



OWNER-BUILDER VERIFICATION

ATTENTION PROPERTY OWNERS

An owner-builder building permit has been applied for in your name and bearing your signature.

Please complete and return this information in the envelope provided at your earliest opportunity to avoid unnecessary delay in processing and issuing your building permit. No building permit will be issued until this verification is received.

1. I personally plan to provide the major labor and materials for construction of the proposed Improvement. (yes) or no _____

2. I (have) have not _____ signed an application for A building permit for the proposed work.

3. I have contracted with the following person (firm) to provide the proposed construction:

Name _____ Address _____

City _____ Telephone _____

Contractors License No. _____

4. I plan to provide portions of the work, but I have hired the following person to coordinate, Supervise, and provide the major work.

Name _____ Address _____

City _____ Telephone _____

Contractors License No. _____

5. I will provide some of the work but I have contracted (hired) the following to provide the Work indicated:

Name	Address	Phone	Type of work
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Signed _____

Job Address 1720 30TH ST

Permit No: 9906709

CERTIFICATION OF COMPLIANCE

SCHOOL DISTRICT DEVELOPMENT FEES

(Print or Type)

PART I TO BE COMPLETED BY APPLICANT

PROPERTY OWNER'S NAME John E. ...
 OWNER'S ADDRESS 1720 ...
 PROJECT ADDRESS 1720 ...
 PARCEL NO. ... LOT NO. ...
 SUBDIVISION NAME (A-1)
 NUMBER OF UNITS ...
 APPLICANT'S SIGNATURE ...
 TITLE OF APPLICANT ...
 DATE 10/1/77 TELEPHONE NUMBER 718 712 7176

PART II TO BE COMPLETED BY BUILDING DEPARTMENT

PLAN IDENTIFICATION NO. 9726707R
 BUILDING TYPE (CHECK ONE)
 RESIDENTIAL () APARTMENT/CONDOMINIUM () COMMERCIAL/INDUSTRIAL ()
 SQUARE FEET OF CHARGEABLE BUILDING AREA 1181
 SIGNATURE ...
 TITLE ... DATE 10-1-77

PART III TO BE COMPLETED BY SCHOOL DISTRICT

SCHOOL DISTRICT ...
 DISTRICT CERTIFICATION NO. ...
 FEES COLLECTED
 RESIDENTIAL 1081 SQ. FT X \$ 1.72 = \$ 2091.32
 APARTMENT/CONDOMINIUM ... SQ. FT X \$... = \$...
 COMMERCIAL/INDUSTRIAL ... SQ. FT X \$... = \$...

This Certification covers only the amount of square footage indicated above. Any additions or corrections to the square footage for this project will require an amendment to the Certificate of Compliance.

As the authorized school district official, I hereby certify that the requirements of Government Code Section 65995 have been complied with by the above signed applicant.

AUTHORIZED SCHOOL DISTRICT OFFICIAL
 SIGNATURE ...
 TITLE ... DATE ...

- Original: School District
- 1st Copy: School District
- 2nd Copy: Building Department
- 3rd Copy: Applicant

City of Sacramento Development Services Division Planning and Zoning Information Request

Project Address: 1720 38th ST Sacto CA 95816

Assessor's Parcel Number: 008-⁰⁴⁵¹~~4510~~-032

PREVIOUS USE: Residential Single

Current Land Use: Residential Single

Description of Request/Proposed Use: Remodel/Addition

IS THIS A CHANGE OF USE? NO

Zoning Designation: Same

Prior Applications for Project Site(P#,ZE,DRPB#): _____

Comments: Moving kitchen will end up with only one

Are There Any Planning Issues?: (Circle One) YES NO

STAFF Site Plan Check Required? (Circle One) YES NO

FIELD INSPECTION REQUIRED (CIRCLE ONE) YES NO

Design Review/ Preservation Required?: (Circle One) YES NO

Planning Review by/Date: [Signature] 6/24/95