

CITY OF SACRAMENTO
1231 I Street, Sacramento, CA 95814

Permit No: 0102888
Insp Area: 2

Site Address: 7603 WEST VISTA WY SAC
Parcel No: 031-1410-039

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

CONTRACTOR

OWNER

ARCHITECT

KWONG KENNY KI. & SANDY UP
727 CECILYMN WAY
SACRAMENTO CA 95831

Nature of Work: NEW SFR(1998 sqr ft 2nd floor, 1979 sqr ft 1st floor, 778
sqr ft covered garage)

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 5-25-01 Owner Signature Kenny Kwong

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 5-25-01 Applicant/Agent Signature Kenny Kwong

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 _____ Policy Number _____ Exp Date _____

(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, 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.

Date 5-25-01 Applicant Signature Kenny Kwong

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.

Certification of Compliance
School District Development

Part I—To be completed by the APPLICANT

Owner's Name/Address KENNY KWONG
 Project Address 7603 West Vista Way, Sacramento, CA. 95831
 Parcel Number 031-1410-039 Lot No. APN 031-1410-039
 Subdivision Name Riverlake No. of Units _____
 Applicant's Signature Kenny Kwong Title owner
 Phone No. (916) 227-8686 Date 5-23-01

Notice to Applicant: Pursuant to Government Code Section 66020(d), this will serve to notify you that the 90-day approval period in which you may protest the fees or other payment identified above will begin to run on the date in which the building or installation permit for this project is issued or on which they are paid to the district(s) or to another public entity authorized to collect them on behalf of the district(s), whichever is earlier.

Part II—To be completed by the BUILDING DEPARTMENT

Plan Identification Number 0102888
 Building Type (check one) Residential Apartment/Condominium Commercial/Industrial
 Square Feet of Chargeable Building Area 3,977
 Signature/Title Mark Korman Building Tech Date 5-23-2001

Part III—To be completed by the SCHOOL DISTRICT

School District White & Canary Certificate No. 112
 Exempt Comments well below credit
 Residential/Apartment/etc. 3,977 Square ft. x \$ 1.71 = \$ 6,840.44
 Commercial/Industrial _____ Square ft. x \$ -220.00 = \$ -869.00
 Total fees collected..... = \$ 5,971.44

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 official, I hereby certify that the requirements of Government Code Section 65995 and any other authorized requirements have been complied with by the above signed applicant.

Signature [Signature] Date 5/23/01

DISCOVER
 FINANCIAL SERVICES
 www.discovercard.com
 Cardmember Services
 1-800-347-2682

COUNTY SANITATION DISTRICT NO. 1
 SACRAMENTO REGIONAL COUNTY SANITATION DISTRICT
SEWER IMPACT FEE
 PERMIT AND CALCULATION SHEET

APPLICATION NO:		BLDG PERMIT NO: SWD2001-00314	
GENERAL INFORMATION		THIS PERMIT GOOD ONLY WHEN VALIDATED BY THE CASHIER	
<i>Property Report only</i>		# 270631 <i>4/25/01</i>	
		THIS PERMIT TO CONNECT EXPIRES ONE YEAR FROM DATE OF ISSUANCE	
FEE CALCULATION		BUILDING USE	
INSPECTION		RESIDENTIAL SF <input checked="" type="checkbox"/> MF <input type="checkbox"/>	
CSD-1		COMMERCIAL USE	UNITS
SRCSD	2404		
CONSTRUCTION			
IN-LIEU			
TOTAL FEE	2404		
APN: 031-1410-039			
DESCRIPTION/ SUBDIVISION		LOT:	
PROPERTY ADDRESS 7603 West Vista Way			
OWNER Kenny & Sandy Kwong			
MAILING ADDRESS 757 Cecily Way			
CITY-STATE-ZIP Sacramento, CA 95834		PHONE (916) 227-8680	
ADDITIONAL FEES MAY BE DUE IF CHANGES IN USE INCREASE SEWER IMPACT.			
APPLICANT SIGNATURE <i>Kenny Kwong</i>			
CONSOLIDATED UTILITY BILLING USE ONLY			
ACCT	INPUT	START	

RECEIPT



Date of Request: 3/7/01

By: Lenny Kwong

CITY OF SACRAMENTO DEVELOPMENT SERVICES DIVISION
PLANNING AND ZONING INFORMATION REQUEST

Project Address: 760³ West Vista Way

Assessor's Parcel Number: 031-1410-039

Previous Use: vacant

Description of Request/Proposed Use: new sf w. off. gen.

Is This a Change of Use? yes - vacant to S.F.

Prior Applications for Project Site(P#, Z#, DRPB#): (none) Zoning Designation: R1-PUD.

Comments: Setbacks + lot coverage are okay. Does not need planning application in Fair PUD (LPPT-PUD)

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: M May 3/7/01

A list of items that must be reviewed by Planning is provided on the reverse side of this form.

MICROFILM AFTER FINAL

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

Signed Clayton Wong

Job Address 0102888 7603 WEST VISTA WY

Permit No: 0102888

NEW PLAN CHECK NO#: 020 5755
 OLD PLAN CHECK NO#: 0102888

DATE: 4-19-02

This sheet is to be used only when a permit has been issued, is still active, and the applicant wishes to make changes to the existing approved plans.

All revisions clouded? YES 2 set of calculations NO _____

JOB ADDRESS 7603 West Vista Way SUITE _____ PERMIT NO 0102888

AREA: 2 R DBA: _____

DESCRIPTION OF REVISIONS Original energy calculation dated 4-17-01 was for 2 Air conditioners and furnaces. One of each for upstairs and down stair. I like to ~~to~~ keep the down stair the same, but change the up stair to a heat pump unit.

DISCIPLINE	B	L	P	M	E	F	S	R	D
CHECKED BY									
ROUTE TO									
CODE									
HOURS SPENT									

CONTACT: Kenny Kwong

ADDRESS: 727 Cecilyr Way, Sacramento, CA 95831

PHONE#: 227-8686 or 213-0582

Called left message

OF PLANS SUBMITTED _____ SUBMITTED TO _____

I understand that I am responsible for all plan check fees that I incur during the course of this additional plan check and that any approved plans not claimed and paid for within 3 months of notification will be disposed of and an invoice procedure for the amount due will be initiated. I further understand that an unclaimed revision may result in delay of final approval for the subject project.

DATE NOTIFIED	PLAN BIN

APP FEE	PAID

 Applicant signature Date

AGENCY	TOTAL HRS	TOTAL FEES
BLDG		
PW		
PLEASE PAY THIS AMOUNT		

Project Title: Kwong Residence:revision to 3/6/01
 Project Address: 7609 West Vista Way
 Sacramento, CA
 Building Title: Residence
 Document Author: Linda Mort
 Telephone: (530)677-5332
 Compliance Method: CALRES2 1.35
 Climate Zone: 12

Run: 473 26-Mar-02
 Building Permit #
01 02 888
 Plan Check / Date
 Field Check / Date

GENERAL INFORMATION

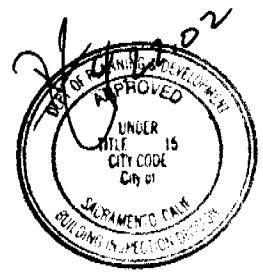
Conditioned Floor Area: 3977 ft2
 Average Ceiling Height: 9'10" ft-in
 Building Type: SFD Single Family Detached
 Building Front Orientation: 270 deg (West)
 Glazing Area, % of Floor Area: 17.6%
 Average Fenestration U-Value: 0.53
 Average Fenestration SHGC: 0.49
 Number of Stories: 2
 Number of Dwelling Units: 1.00
 Floor Construction Type: Raised floor

01-02888
OFFICE
COPY

BUILDING SHELL INSULATION

Component Type	Cavity Insul R-value	Sheathing Insul R-value	Total R-value	Assembly U-value	Location/Comments
Wall	19	0	15.68	0.064	Unconditioned
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Wall	19	4	20.31	0.049	Outside
Floor	19	0	27.03	0.037	Crawlspace
Floor	19	0	27.03	0.037	Outside
Floor	19	0	27.03	0.037	Unconditioned
Ceiling	38	0	41.67	0.024	Outside

ISSUED
 APR 2 3 2002
 Sacramento Building Division



This set of plans and specifications must be kept on the job at all times and the contractor shall be responsible for making any changes or additions to the same without written approval of the Building Inspector. The approval of the plans and specifications SHALL NOT be held to be a warranty or a violation of any City Ordinance or State Law.

CITY OF SACRAMENTO
 PERMIT ASSISTANCE

APR 19 2002

RECEIVED

Project Title: Kwong Residence:revision to 3/6/01 Run: 473 26-Mar-02

FLOOR TYPES AND AREAS

Construction Type	Area (ft2)	Conditioned?	Exterior Conditions/Descripti
Con-Slab	1979	Yes	Crawlspace
Con-Slab	24	Yes	Outside
Con-Slab	24	Yes	Unconditioned

PERMEATION

Orientation	Area (ft2)	U-value	Panes	Interior Shading	Exterior Shading	Overhang and Fins
Window West	247.2	0.500	2	Standard	BugScrn	None
Window South	40.0	0.500	2	Standard	BugScrn	None
Window South	18.0	0.500	2	Standard	BugScrn	None
Window East	267.3	0.500	2	Standard	BugScrn	None
Window North	69.0	0.500	2	Standard	BugScrn	None
Window East	21.0	1.060	2	Standard	BugScrn	None
Window North	12.2	1.060	2	Standard	BugScrn	None
Window North	18.0	0.500	2	Standard	BugScrn	None
Skylight	8.0	0.680	2	Standard	BugScrn	None

THERMAL MASS

Type	Exposed?	Area (ft2)	Thick (in)	Location/Comments
one				

VAC SYSTEMS

Type	Efficiency	Duct Location and R-value
Heat pump -- central split	6.80 HSPF	Attic R-4.2
Heat pump -- central split	10.00 SEER	Attic R-4.2

WATER HEATING SYSTEMS

System Name	Distrib Type	Water Heater Name	Water Heater Type	# of Htrs	Energy Factor	Volume (gal)
Standard_Gas	Standard	StandardGas	Storage gas	1	0.52	50

WATER HEATING SYSTEMS MISC

System Name	Solar savings fraction	Solar system type	Wood stove boiler?	Wood stove boiler pump?
Standard_Gas	--	--	No	No

Project Title: Kwong Residence:revision to 3/6/01 Run: 473 26-Mar-02

WATER HEATER/BOILER DETAILS

Water Heater Name	Recovery Efficiency	AFUE	Rated Input (kBtuh)	Standby Loss	Tank R-value	Pilot Light (Btuh)
StandardGas	76%	--	36.00	--	--	--

HYDRONIC DISTRIBUTION AND TERMINALS

System/Name	Type	Number	Pipe run (ft)	Pipe diam (in)	Insul thck (in)	Insul R-value
None						

SPECIAL FEATURES, REMARKS, AND NOTES

- Standard interior shades are assumed to be drapes which need not be installed at the time of inspection. All other interior shading devices must be installed for inspection.
- Heating duct register location: Ceiling.
- Cooling duct register location: Ceiling.

COMPLIANCE STATEMENT

This certificate of compliance lists the building features and performance specifications needed to comply with the Energy Standards in Title 24, Parts 1 and 6, of the California Code of Regulations, and the Administrative regulations to implement them. This certificate has been signed by the individual with overall design responsibility. When this certificate of compliance is submitted for a single building plan to be built in multiple orientations, any shading feature that is varied is indicated in the Special Features, Remarks, and Notes section.

Project Title: Kwong Residence:revision to 3/6/01 Run: 473 26-Mar-02

DESIGNER OR OWNER
Don Alsey
SEA Architecture
391 Greenborough Dr
Roseville, CA
(916) 773-3759

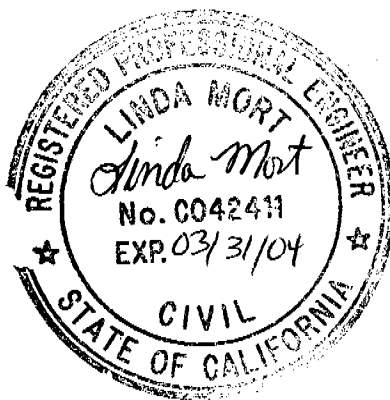
DOCUMENTATION AUTHOR
Linda Mort
Cal Engineering

(530)677-5332

Certification #: _____
Wenny Kwong 4-14-02
Signed Date

Linda Mort, PE 26 Mar 02
Signed Date

ENFORCEMENT AGENCY
Name: _____
Title: _____
Agency: _____
Telephone: _____
Signed _____ Date _____



Dear Sir,

The original Calculation dated 4-17-01 was for 2 Air Conditioners and furnaces. One ~~of~~ of each for upstairs and down stair. I like to keep the down stair the same, but change the up stair to a heat Pump unit. Please review this calculation.

Thanks.

Wenny Kwong
Cell 213-0586

Project Title: Kwong Residence:revision to 3/6/01 Run: 473 26-Mar-02
 Project Address: 7609 West Vista Way Sacramento, CA
 Building Title: Residence Building Permit #
 Document Author: Linda Mort
 Telephone: (530)677-5332
 Compliance Method: CALRES2 1.35
 Climate Zone: 12

Plan Check / Date
 Field Check / Date

ENERGY USE SUMMARY (kBtu/ft2-yr)

Energy Use	Standard Design	Proposed Design	
Space Heating	17.63	14.97	
Space Cooling	9.21	10.35	
Water Heating	7.16	7.16	
Total	34.00	32.48	Complies Yes

GENERAL INFORMATION

Conditioned Floor Area: 3977 ft2
 Average Ceiling Height: 9'10" ft-in
 Building Type: SFD Single Family Detached
 Building Front Orientation: 270 deg (West)
 Glazing Area, % of Floor Area: 17.6%
 Average Fenestration U-Value: 0.53
 Average Fenestration SHGC: 0.49
 Number of Dwelling Units: 1.00
 Number of Stories: 2
 Floor Construction Type: Raised floor
 Number of Conditioned Zones: 1
 Total Conditioned Volume: 39097 ft3
 Ground Floor Area: 2027 ft2

BUILDING ZONE INFORMATION

Zone Name	Floor Area (ft2)	Volume (ft3)	Type	Thermostat Type	Vent Height (ft)
hvac1	3977	39097	Conditioned	CEC_Standard	8'0"

OPAQUE SURFACES

Surface Type	Area (ft2)	U-value	Insl Rval	Total Rval	Tru Azm	Slr Tlt	Construction Gns	Type	Location/Comments
Zone = hvac1									
Wall	162.0	0.064	19	16	270	90	No gyp	19.2x6.16	Unconditioned
Wall	607.8	0.049	23	20	270	90	Yes st	19.2x6.16	Outside
Wall	18.5	0.049	23	20	230	90	Yes st	19.2x6.16	Outside
Wall	18.5	0.049	23	20	255	90	Yes st	19.2x6.16	Outside
Wall	18.5	0.049	23	20	285	90	Yes st	19.2x6.16	Outside

Project Title: Kwong Residence:revision to 3/6/01 Run: 473 26-Mar-02

PAQUE SURFACES continued

Surface Type	Area (ft2)	U- value	Insl Rval	Total Rval	Tru Az	Tlt	Slr Gns	Construction Type	Location/Comments
Wall	18.5	0.049	23	20	310	90	Yes	st19.2x6.16	Outside
Wall	719.0	0.049	23	20	180	90	Yes	st19.2x6.16	Outside
Wall	674.7	0.049	23	20	90	90	Yes	st19.2x6.16	Outside
Wall	57.0	0.049	23	20	165	90	Yes	st19.2x6.16	Outside
Wall	27.0	0.049	23	20	140	90	Yes	st19.2x6.16	Outside
Wall	27.0	0.049	23	20	115	90	Yes	st19.2x6.16	Outside
Wall	27.0	0.049	23	20	65	90	Yes	st19.2x6.16	Outside
Wall	27.0	0.049	23	20	40	90	Yes	st19.2x6.16	Outside
Wall	57.0	0.049	23	20	15	90	Yes	st19.2x6.16	Outside
Wall	591.8	0.049	23	20	0	90	Yes	st19.2x6.16	Outside
Wall	108.0	0.064	19	16	0	90	Yes	gyp19.2x6.16	Outside
Floor	1979.0	0.037	19	27	--	180	No	FC19.2x8.16	Crawlspace
Floor	24.0	0.037	19	27	--	180	No	FC19.2x8.16	Outside
Floor	24.0	0.037	19	27	--	180	No	FC19.2x8.16	Unconditioned
Ceiling	2334.0	0.024	38	42	--	0	Yes	R38.2x4.24	Outside

PERIMETER LOSSES

Perimeter Type	Length (ft)	F2 Factor	Insl R-val	Insul Depth (in)	Location/Comments
one					

PENESTRATION SURFACES

Penetration Name	Type	Area (ft2)	Tru Az	Tlt	Open Type	Frame Type	Glazing Charactr Name	Comments
one = hvac1								
front1	Wind	12.0	270	90	Slider	Vinyl	lowEvinyl	
front2	Wind	10.0	270	90	Slider	Vinyl	lowEvinyl	
front3	Wind	10.0	270	90	Slider	Vinyl	lowEvinyl	
frdoor4	Wind	49.0	270	90	Slider	Vinyl	lowEvinyl	
front5	Wind	26.2	270	90	Slider	Vinyl	lowEvinyl	
frontbow6	Wind	8.8	230	90	Slider	Vinyl	lowEvinyl	
frontbow7	Wind	8.8	255	90	Slider	Vinyl	lowEvinyl	
frontbow8	Wind	8.8	285	90	Slider	Vinyl	lowEvinyl	
frontbow9	Wind	8.8	310	90	Slider	Vinyl	lowEvinyl	
frontbow10	Wind	8.8	230	90	Slider	Vinyl	lowEvinyl	
frontbow11	Wind	8.8	255	90	Slider	Vinyl	lowEvinyl	
frontbow12	Wind	8.8	285	90	Slider	Vinyl	lowEvinyl	
frontbow13	Wind	8.8	310	90	Slider	Vinyl	lowEvinyl	
front14	Wind	35.0	270	90	Slider	Vinyl	lowEvinyl	
front15	Wind	35.0	270	90	Slider	Vinyl	lowEvinyl	
right2	Wind	10.0	180	90	Slider	Vinyl	lowEvinyl	
right5	Wind	9.0	180	90	Slider	Metal	lowEvinyl	
right6	Wind	9.0	180	90	Slider	Metal	lowEvinyl	

Project Title: Kwong Residence:revision to 3/6/01 Run: 473 26-Mar-02

WENESTRATION SURFACES continued

Penetration Name	Type	Area (ft2)	Tru Azm	Tlt	Open Type	Frame Type	Glazing Charactr Name	Comments
rear1	Wind	24.0	90	90	Slider	Vinyl	lowEvinyl	
rear2	Wind	53.3	90	90	Slider	Vinyl	lowEvinyl	
rear3	Wind	30.0	90	90	Slider	Vinyl	lowEvinyl	
rear4	Wind	40.0	90	90	Slider	Vinyl	lowEvinyl	
rear5bow	Wind	15.0	140	90	Slider	Vinyl	lowEvinyl	
rear6bow	Wind	15.0	140	90	Slider	Vinyl	lowEvinyl	
rear7bow	Wind	15.0	115	90	Slider	Vinyl	lowEvinyl	
rear8bow	Wind	15.0	115	90	Slider	Vinyl	lowEvinyl	
rear9bow	Wind	15.0	90	90	Slider	Vinyl	lowEvinyl	
rear10bow	Wind	15.0	90	90	Slider	Vinyl	lowEvinyl	
rear11bow	Wind	15.0	65	90	Slider	Vinyl	lowEvinyl	
rear12bow	Wind	15.0	65	90	Slider	Vinyl	lowEvinyl	
rear13bow	Wind	15.0	40	90	Slider	Vinyl	lowEvinyl	
rear14bow	Wind	15.0	40	90	Slider	Vinyl	lowEvinyl	
rear15	Wind	21.0	90	90	Slider	Vinyl	garden	perCalRes
rear16	Wind	30.0	90	90	Slider	Vinyl	lowEvinyl	p.2-25
left3	Wind	12.2	0	90	Slider	Vinyl	garden	
left4	Wind	9.0	0	90	Slider	Metal	lowEvinyl	
left5	Wind	9.0	0	90	Slider	Metal	lowEvinyl	
left6	Wind	30.0	0	90	Slider	Vinyl	lowEvinyl	
left7	Wind	4.5	0	90	Slider	Vinyl	lowEvinyl	
left8	Wind	4.5	0	90	Slider	Vinyl	lowEvinyl	
skylight	Skyl	8.0	--	0	Slider	Vinyl	skylight	

GLAZING CHARACTERISTICS

Glazing Charactr Name	Glazing Type	# of Panes	U-value	SHGC	Interior Shade Type See notes	SHGC Int Shade	Exterior Shade Type	SHGC Ext Shade
lowEvinyl	Clear	2	0.500	0.500	Standard	0.680	BugScrn	0.757
garden	Clear	2	1.060	0.500	Standard	0.680	BugScrn	0.757
skylight	Clear	2	0.680	0.680	Standard	0.680	BugScrn	0.757

OVERHANGS

Penetration Name	Height	Width	Depth	Above Glazing	Left Extension	Right Extension
one						

Project Title: Kwong Residence:revision to 3/6/01 Run: 473 26-Mar-02

INS

Penetration	Left Fin				Right Fin			
	Fin	Fin	Exten	Dist	Fin	Fin	Exten	Dist
Name	Height	Width	Depth	Height	glzng	glzng	above	to
one								

HERMAL MASS

Mass Name	Area (ft2)	Thck (in)	Vol Heat Cap	Cond- duct- ivity	Construction Type	Insd Rval	Location/Comments
one							

SOLAR GAIN DISTRIBUTION

Penetration Name	Winter Fraction	Summer Fraction	Targetted Thermal Mass	Comments
one				

VAC SYSTEMS

System Name	System Type	Efficiency	Duct Location and R-value
one = hvac1			
HPsplit6.8	Heat pump -- central split	6.80 HSPF	Attic R-4.2
HPsplit6.8	Heat pump -- central split	10.00 SEER	Attic R-4.2

WATER HEATING SYSTEMS

System Name	Distrib Type	Water Heater Name	Water Heater Type	# of Htrs	Energy Factor	Volume (gal)
Standard_Gas	Standard	StandardGas	Storage gas	1	0.52	50

WATER HEATING SYSTEMS MISC

System Name	Solar savings fraction	Solar system type	Wood stove boiler?	Wood stove boiler pump?
Standard_Gas	--	--	No	No

Project Title: Kwong Residence:revision to 3/6/01 Run: 473 26-Mar-02

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WATER HEATER/BOILER DETAILS

Water Heater Name	Recovery Efficiency	AFUE	Rated Input (kBtuh)	Standby Loss	Tank R-value	Pilot Light (Btuh)
StandardGas	76%	--	36.00	--	--	--

HYDRONIC DISTRIBUTION AND TERMINALS

System/Name	Type	Number	Pipe run (ft)	Pipe diam (in)	Insul thck (in)	Insul R-value
One						

SPECIAL FEATURES, REMARKS, AND NOTES

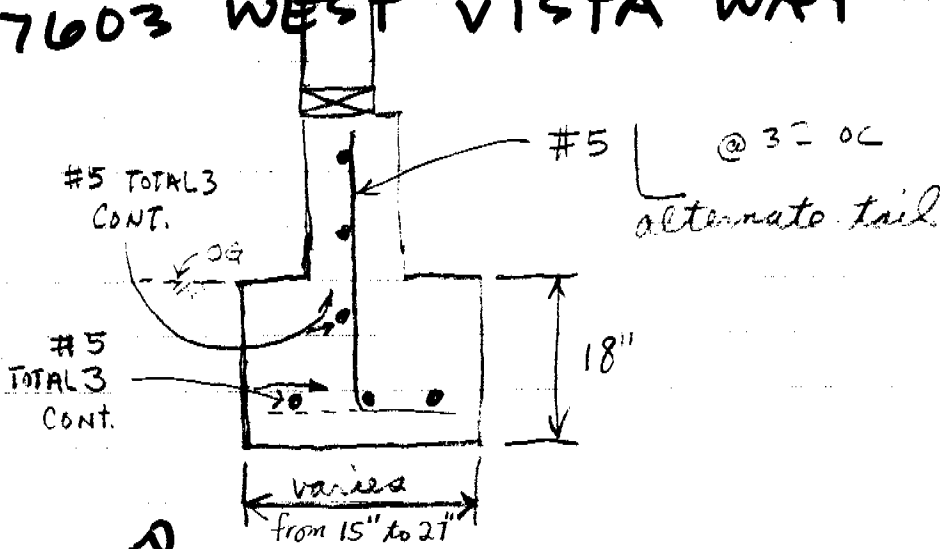
- Standard interior shades are assumed to be drapes which need not be installed at the time of inspection. All other interior shading devices must be installed for inspection.
 - Heating duct register location: Ceiling.
 - Cooling duct register location: Ceiling.
-

CCO #1 (To correct incorrect details)

②

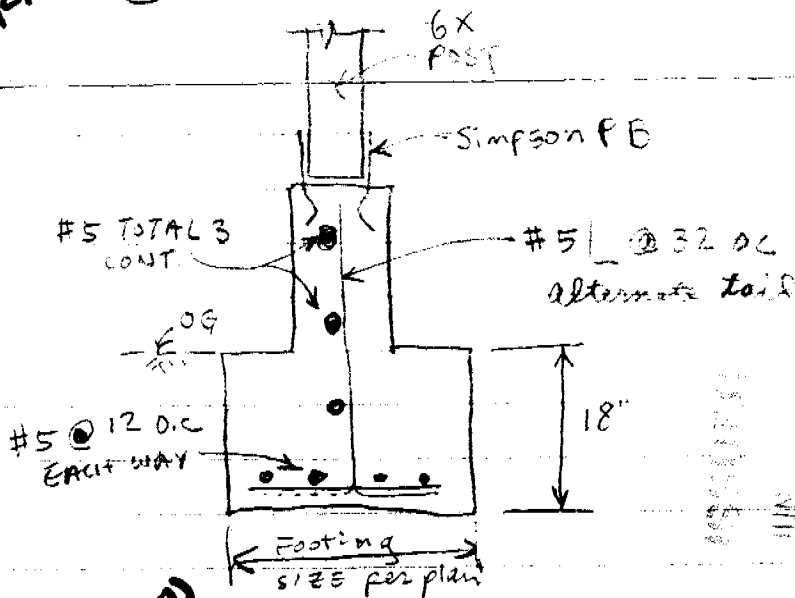
CLARIFICATION TO FOUNDATION DETAILS FOR 0102889 R 7603 WEST VISTA WAY

6-18-01



CORRECTED

① SPREAD FOOTING @ Exterior Wall

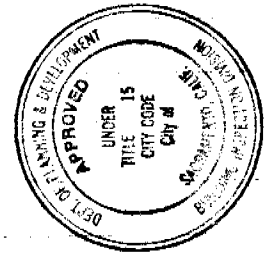


CORRECTED

⑤ SPREAD FOOTING AT POST

This set of plans and specifications shall be kept on the job at all times and it is unlawful to make any changes or alterations from the same without written permission from the Building Inspection Division.

The approval of this plan and specification SHALL NOT be held to permit or approve the violation of any City Ordinance or State Law.



O.K. Subal 6/18/01

The details above replaces ①/54 and ⑤/54