 <p>Development Services We Help Build A Great City</p>	<p>CITY OF SACRAMENTO</p> <p>www.cityofsacramento.org Help Line: 1-916-808-5656 OR 1-866-EZ-PERMIT Inspection Request: 1-916-808-7622</p>	<p>Downtown Permit Center New City Hall 915 I Street, 3rd Floor Sacramento, CA 95814</p> <p>North Permit Center 2101 Arena Blvd., Suite 200 Sacramento, CA 95834</p>																					
<p>Permit No. 0616125 Date Applied 10/17/2006 Type Residential Subtype Remodel Category Single Family</p> <p>Permit Address 1330 45TH ST SACRAMENTO CA Site Location</p> <p>Parcel No. 00802710030000</p> <p>Owner STEPHEN EGAN 1330 45TH ST SACRAMENTO, CA 916-324-5371</p> <p>Applicant STEPHEN EGAN STEPHEN EGAN 1330 45TH ST SACRAMENTO, CA 916-324-5371</p> <p>Valuation \$ 2,500.00</p>	<p style="text-align: center;">LICENSED CONTRACTOR'S DECLARATION</p> <p><input type="checkbox"/> 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: _____</p> <p><input checked="" type="checkbox"/> OWNER-BUILDER DECLARATIONS</p> <p>I hereby affirm that I am exempt from the Contractor's License Law (C.L.L.) for the following reason (Sec. 7031.5 B&P 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 the permit to file a signed statement that he/she is licensed pursuant to the C.L.L. Chapter 9 (commencing with Sec. 7000) of Division 3 of the B&P Code) or that he/she is exempt there from and the basis for the exemption. Any violation of Sec. 7031.5 by any applicant for a permit subjects the applicant to civil penalty of not more than five hundred dollars (\$500).</p> <p><input checked="" type="checkbox"/> I, as 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 B&P Code: The C.L.L. does not apply to an owner of property who builds or improves thereon, and who does such work himself or through his 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 did not build or improve for the purpose of sale.)</p> <p><input checked="" type="checkbox"/> I, as owner of the property, am exclusively contracting with licensed contractor(s) to construct the project (Sec. 7044, B&P Code: The C.L.L. does not apply to an owner of property who holds or improves thereon, and who contracts for such projects with a contractor(s) licensed pursuant to the C.L.L.)</p> <p><input type="checkbox"/> I am exempt under Sec. _____ B & P.C. for this reason: _____ Date: <u>12-6-06</u> Owner: <u>Stephen J. Egan</u></p> <p><input checked="" type="checkbox"/> WORKERS COMPENSATION DECLARATION</p> <p>I hereby affirm that I have a certificate of consent to self-insure, or a Certificate of Worker's Compensation Insurance, or a certified copy thereof (Sec 3800, Labor Code). Policy Number: _____ Company: <u>USAA</u> <input type="checkbox"/> Certified copy is hereby furnished. <input checked="" type="checkbox"/> Certified copy is filed with the city building inspection department or city _____ department. Date: <u>12-6-06</u> Applicant: <u>Stephen J. Egan</u></p> <p>I certify that I have read this application and stated that the above information is correct. I agree to comply with all city and county ordinances and state laws relating to construction. I hereby authorize representatives of this city to enter upon the above mentioned property for inspection purposes. Date: <u>12-6-06</u> Applicant or Agent: <u>Stephen J. Egan</u></p>																						
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Fee Items</th> <th style="text-align: center;"># of Each</th> <th style="text-align: center;">Amount</th> </tr> </thead> <tbody> <tr> <td>Permit--Building-Res</td> <td style="text-align: center;">1</td> <td style="text-align: right;">\$147.00</td> </tr> <tr> <td>Plan Ck--Building Res</td> <td style="text-align: center;">1</td> <td style="text-align: right;">\$62.00</td> </tr> <tr> <td>Strong Motion</td> <td style="text-align: center;">1</td> <td style="text-align: right;">\$0.50</td> </tr> <tr> <td>Bldg-Technology Surcharge</td> <td style="text-align: center;">1</td> <td style="text-align: right;">\$8.36</td> </tr> <tr> <td>General Plan Surcharge</td> <td style="text-align: center;">1</td> <td style="text-align: right;">\$1.77</td> </tr> <tr> <td style="text-align: center;">Total</td> <td></td> <td style="text-align: right;">\$219.63</td> </tr> </tbody> </table>	Fee Items	# of Each	Amount	Permit--Building-Res	1	\$147.00	Plan Ck--Building Res	1	\$62.00	Strong Motion	1	\$0.50	Bldg-Technology Surcharge	1	\$8.36	General Plan Surcharge	1	\$1.77	Total		\$219.63	<p>Description of Work: REPLACE BASEMENT STAIRS</p>	
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ISSUED
 CITY OF SACRAMENTO
 DEC 06 2006
 DOWNTOWN PERMIT CENTER

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



CITY OF SACRAMENTO

www.cityofsacramento.org
 Help Line: 1-916-808-5656 OR 1-866-EZ-PERMIT
 Inspection: 1-916-808-7622

New City Hall
 915 I Street, 3rd Floor
 Sacramento, CA 95814

North Permit Center
 2101 Arena Blvd., Suite 200
 Sacramento, CA 95834

RESIDENTIAL APPLICATION
 1-916-808-5656 OR 1-866-EZ-PERMIT

<i>1330 45th St.</i>	<i>Sacramento</i>	<i>1</i>
BUILDING SITE ADDRESS	SUITE	INSP. AREA
<i>088-0271-003-0000</i>		<i>0616125</i>
ASSESSOR'S PARCEL NO.	COMMUNITY PLAN NO.	PLAN CHECK NO.

NAME OF APPLICANT	ADDRESS	ZIP CODE	PHONE NO.
LICENSED CONTRACTOR			
CONTRACTOR'S LICENSE NO.:			
PROPERTY OWNER			
<i>Stephen J. EGAN</i>	<i>1330 45th St. Sacramento CA 95819</i>		
ARCHITECT/ENGINEER		<i>916-324-5371</i>	<i>(8-5)</i>

No. of Stories	No. of Rooms	Roof Covering	Area 1 st Floor	Total Area	Garage Area	Patio Area

THIS PERMIT IS FOR:
 BUILDING MECHANICAL PLUMBING ELECTRICAL SITE FIRE

NATURE OF WORK IN DETAIL
Build STAIRS to Basement

\$ *2500 -*
 VALUATION

A&I Engineering

Engineering & Project Management

Tamer A. Ahmed, P.E., PMP

Ahmed M. Ibrahim, S.E., Ph.D.

113 Kenner Way
Folsom, CA 95630

(916) 241-5631
Tamer_Ahmed_68@yahoo.com

(916) 432-9056
Ammibrahim@yahoo.com

November 9, 2006

Mr. Carey Boyd
Downtown Permit Center
City of Sacramento
New City Hall
915 I Street, 3rd Floor
Sacramento, CA 95814

CITY OF SACRAMENTO
DOWNTOWN PERMIT
CENTER
NOV 22 2006
RECEIVED

RE: Plan Check No. 0616125

Assessor's Parcel No.: 088-0271-003-0000

Dear Mr. Boyd:

We are in receipt of your comments regarding the above mentioned project, the residence of Mr. Stephen J. Egan located at 1330 45th Street, Sacramento. Please see revised project plans, an updated set of calculations reflecting the changes made in the design for the 2nd submittal. The following are written comments you requested answering your 10/19/2006 comments:


1. Owner to provide further explanation
2. Existing first floor plan provided 01/A0
3. drawing 12/A1 " FAMILY ROOM" relabeled as "STORAGE"
4. To ensure stability of retaining wall under lateral loading, L-Type retaining wall change been changed to a U-Type retaining wall. This stabilizes the structure against overturning moment. Soil pressure on both sides would balance would balance out against sliding. Please note that #5 drill & bond, epoxy and embedded to existing concrete such be considered as a auxiliary system for resistance.
5. Full development length of #4 bar would require 20 – 30" of embedment of existing concrete, which can't happen in this case. The solution is to provide a less than full embedment with a corresponding reduced shear capacity of the bars. Table A-4 on page 23 of the structural calculations provides the capacity corresponding to the available embedment length. Therefore provide #5 bar at 5" embedment, capacity = 8.2 kips.
6. See reply to item #7 below.

7. 3" clear cover has been provided between earth and bar per CBC Sec. 1907.7.1 for retaining walls L-1 & L-2. Consequently vertical reinforcement has been increased from #5 to #6. Development length of hooked bar #6 (15") has been provided in revised L-1 & L-2 in the new U-shape wall.

Revised details have been bubbled in the revised sheets.

If you have any questions, please feel free to contact me at (916) 241-5621 or Mr. Ahmed Ibrahim at (916) 432-9056.

Sincerely yours,

A handwritten signature in black ink, appearing to read 'Tamer A. Ahmed', with a stylized flourish at the end.

Tamer A. Ahmed, PE, PMP