

**CITY OF ALBANY  
PLANNING AND ZONING AGENDA  
STAFF REPORT**

Agenda date: 1/12/2010  
Prepared by: LJ  
Reviewed by: JB

**ITEM/**            **6c**  
**SUBJECT:**    **Planning Application 09-062. Design Review.**  
                  The applicant is requesting Design Review approval to allow a 973 square foot second-story addition, and convert 722 square foot crawl space into habitable space. The applicant is also requesting to increase the maximum height of the home to 29'-6", and to demolish an existing detached garage.

**SITE:**            **1700 Sonoma**

**APPLICANT/  
OWNER:**        **Ron Bogley, Architect for Kent and Lilah Kendall**

**ZONING:**        **R-1 (Single-Family Residential)**

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**STAFF RECOMMENDATION**

Staff recommends that the Planning and Zoning Commission approve the request for Design Review approval to allow construction of a second story and conversion of existing crawl space into habitable space in an existing single-family home.

**BACKGROUND/PROJECT DESCRIPTION**

The subject property is a 5,500 square foot sloping lot with a 1,272 square foot single-story home. Due to the topography of the lot the height of the home varies with a crawl space below. The applicant would like to construct a 973 square foot second-story addition, and convert 722 square foot crawl space into habitable space. The total area of the home will be 2,964 sq. ft., and the proposed FAR will be 53.9%.

The existing home has a front yard setback of 19' 3" with a porch that encroaches by approximately 2' as permitted by code and the existing front steps encroach an additional 5'. The nonconforming front steps are proposed to remain, though the railing height will be increased to meet the new code requirement of 42". The applicant is proposing to construct a new front landing with a gabled roof overhead that mirrors the existing roof of the home.

The western side setback is 15'-1", and there is currently a detached single-car garage on this side of the home, which is proposed to be removed. The side yard will thus provide space for the three tandem off-street parking spaces. The removal of the garage will reduce the lot coverage from 27% to 23%. The eastern side setback is 7'-1", and the rear yard setback is approximately 44', both to be maintained with the addition.

The Commission originally reviewed this application on November 24, 2009. At that time, Commission expressed general support for the design concept, and asked for more detail. In addition, there has been confusion regarding the methodology in measurement of the height. Using our standard methodology, the applicant requests that the maximum height of the home be allowed to increase from 22 feet in height to approximately 29 feet. (For your information, the original Public Notice for the project stated that the maximum height would be 27 feet, due to confusion over the City's methodology of measuring height. No change in the height of the project has been proposed.)

## ENVIRONMENTAL ANALYSIS

Staff has determined that the proposed project is categorically exempt from the requirements of CEQA per Section 15303, "New Construction or Conversion of Small Structures" of the CEQA Guidelines, which exempts small additions.

## DISCUSSION OF KEY ISSUES

### Design Review

The existing home is a single story stucco home with a low slope front gabled roof and composition tiles. The applicant is proposing to maintain the architectural style of the home, keeping the existing roof line, and adding a second story. Parts of the upper story addition are to be set back from the walls of the first floor, creating variations in massing to minimize the bulk of the home.

A new front gabled low slope roof would be added to the second story with brackets under the eaves to match the existing. A small gabled roof is also proposed above the front landing, creating mirroring rooflines, and an attractive appearance.

On the front elevation, a bay window will be incorporated into the second level facing the street, creating visual interest along the front façade. Per Commission suggestion, the angle of the bay has been modified from 45 degrees to ninety-degrees. A double-leaf casement window will also be added on the upper level of the front elevation.

Most of the existing windows are double-hung, and new sills and casing will be added. The new windows along the addition will mostly be casement windows, and will have matching sills. The eastern elevation currently has several double-hung windows, three of which will remain, and one, towards the rear of the home, will be replaced with a double-leaf casement window. The eastern elevation of the proposed upper level will have three new fixed windows and a casement window along the side of the front-facing bay. A small skylight is proposed on this side of the roof as well. This is the side of the home closest to the property line; the applicant has proposed small windows that should not be intrusive to adjacent neighbors.

The western side elevation has several double-hung windows and a large bay window. The bay window is to remain, but the double-hung will be removed and replaced with casement windows. The upper floor will also have casement windows and one large horizontally elongated fixed window towards the rear. A new side door is also proposed.

The existing rear (south) elevation has a large horizontally elongated window and two rear doors, one on each level. The lower door leads to the backyard and the upper door leads out to a rear balcony. The applicant is proposing to remove the existing window, and add two sets of double-leaf casement windows. The rear doors will be replaced with French doors, and the balcony is proposed to be expanded. It will be approximately 21' wide, spanning most of the width of the rear elevation, with a wraparound staircase on the western side of the rear elevation. The deck will have a wooden railing, and will be consistent with the design of the existing home. Casement windows will be added along the rear elevation of the proposed upper level, and solar panels are proposed on this side of the roof.

### Building Height

Toward the rear of the residence, the proposed addition appears would exceed the R-1 district 28 foot height limit, with a maximum height of approximately 29' (measure from the side elevation). Due to the topography of the site, staff believes that findings can be made to allow the roof to exceed the 28' height limit as allowed. It is compatible with other homes in the neighborhood, and the proposed low-slope roofline mirrors the existing roof, creating an attractive appearance. In addition, while the main level of the home has a 9 foot floor to ceiling height, which leaves room to reduce the height, there are decorative moldings on the interior of the first floor applicant seeks to preserve. Photographs taken from a neighboring home showing the location of the story poles are attached.

### Height of Lower Area Above Grade

The application was received prior to the effective date of the recent Planning and Zoning Code amendments. In particular, the lower level does not apply to floor area ratio calculations because the average height of the four corners of the lower level is 5 feet 2 inches.

### Parking

The applicant proposed to eliminate the existing garage and park vehicles in the side yard. Space for three tandem cars will be created with the demolition of the garage. The parking area is proposed to be finished with a gravel surface.

### Green Building Requirements

The applicant has provided a green points checklist and has well exceeded the minimum required green points threshold of 50 points. Items such as energy-efficient windows, recycled-content insulation, and low-flush toilets are just a few of the measures the applicant will implement to meet the City's green building requirements.

### **Attachments:**

1. Analysis of Zoning Requirements
2. Findings
3. Conditions of Approval
4. Project application, plans
5. Photos

**ATTACHMENT 1 – ANALYSIS OF COMPLIANCE WITH ZONING REQUIREMENTS**

20.12 Zoning Districts and Permitted Uses

General Plan: Low Density Residential  
Zoning: R-1 – Single-Family Residential

20.16 Land Use Classifications

Single family residential

Surrounding North - SFR East - SFR  
Property Use South - SFR West - SFR

20.20.080 Secondary Residential Units.

Not applicable.

20.24.020 Table of Site Regulations by District.

	<b>Existing (approx.)</b>	<b>Proposed (approx.)</b>	<b>Requirement</b>
Setbacks			
Front (north)	19' 3"	No change	15'
Side (east)	7' 1"	No change	5'
Side (west)	15' 1"	No change	5'
Rear (south)	45'	No change	20'
Area			
Lot Size	5,500	No change	--
Lot Coverage	23%	No change	50%
Maximum Height	20' 8"	29'	28' max.

20.24.030 Overlay District Regulations.

Not applicable.

20.24.040 Hillside Residential Regulations.

Not applicable.

20.24.050 Floor-Area-Ratio.

	Existing (approx.)	Proposed	Requirement
Lot Size	5,500	No change	--
Floor Area			
Garage	216	0	
Lower Level	Nonhabitable	722	
First-floor	1,269	1,269	--
Second-floor		973	
Total	1,485	2,964	--
Total Counted	1,269	2,904	--
Floor Area Ratio	23%	53%	55%

\* 60 sq. ft. exempted from "total counted" as permitted by MC 20.24.050 for enclosed stairs.

20.24.060 Setback Areas, Encroachments.

The proposed porch extends seven feet into the front yard.

20.24.100 Distances between Structures.

Not applicable.

20.24.110 Fences, Landscaping, Screening.

Not applicable.

20.24.130 Accessory Buildings.

Not applicable.

20.28 Off-Street Parking Requirement.

See discussion.

20.40 Housing Provisions

Not applicable.

20.44 Non-conforming Uses, Structures and Lot

Not applicable.

20.48 Removal of Trees

Not applicable.

20.52 Flood Damage Prevention Regulations

Not applicable.

20.100.030 Use Permits.

Not applicable.

20.100.040 Variances.

Not applicable.

20.100.010 Common Permit Procedures.

Public notice of this application was mailed on December 31, 2009, in the form of mailed notice, to property owners and occupants within a 100-foot radius, and posted in three locations.

20.100.050 Design Review.

See Summary of Key Issues.

ATTACHMENT 2 - FINDINGS

**Findings for Design Review approval (Per section 20.100.050.E of the AMC)**

Required Finding	Explanation
<p>1. <i>The project conforms to the General Plan, any applicable specific plan, applicable design guidelines adopted by the City of Albany, and all applicable provisions of this Chapter.</i></p>	<p>The General Plan designates this area for residential development. Additionally, the project meets City zoning standards for location, intensity and type of development.</p>
<p>2. <i>Approval of project design is consistent with the purpose and intent of this section, which states "designs of projects...will result in improvements that are visually and functionally appropriate to their site conditions and harmonious with their surroundings, including natural landforms and vegetation. Additional purposes of design review include (but are not limited to): that retention and maintenance of existing buildings and landscape features are considered; and that site access and vehicular parking are sufficient."</i></p>	<p>The proposal is in scale and harmony with existing development in the vicinity of the site. The architectural style, design and building materials are consistent with the City's Residential Design Guidelines. The project will not require significant grading or excavation. Most of the existing trees on-site will remain, and only those that are necessary to remove for the completion of the project will be removed. The project will not create a visual detriment at the site or the neighborhood.</p> <p>The proposed addition is attractive in appearance and is in scale with the neighborhood. The footprint of the house will decrease, and the conversion of below-grade space is an efficient way to add square footage. The roofline of the addition mirrors the existing roof, creating an attractive front façade. The applicant has made a conscious effort to add attractive design elements, including brackets beneath eaves, and new window sills. Three off-street parking spaces are provided.</p>
<p>3. <i>Approval of the project is in the interest of public health, safety and general welfare.</i></p>	<p>The proposed project will not be detrimental to the health, safety, convenience and welfare of those in the area and would not adversely impact property, improvements or potential future development in the area. The addition will create an attractive home with an FAR of 53%.</p>
<p>4. <i>The project is in substantial compliance with applicable general and specific Standards for Review stated in Subsection 20.100.050.D.</i></p>	<p>The project as designed is in substantial compliance with the standards as stated, including access, architecture, natural features, coordination of design details, and privacy. Windows are located in appropriate locations, and should not adversely impact adjacent neighbors.</p>

**Findings for Height Exception approval (Per section 20.24.080.E of the AMC)**

Required Finding	Explanation
<p>1. <i>The roof pitch of the second story is designed to be consistent with the roof pitch on the existing house in order to maintain a unified architectural character.</i></p>	<p>The existing home has a low slope gabled roof, and the proposed addition will have a matching roofline. The mirroring rooflines create an attractive and unified architectural design. The applicant has also added matching brackets beneath the eaves to further unify the design.</p>
<p>2. <i>The existing house has a partial ground story, which causes an increase in the overall height of the building, and there are sound design reasons for considering a roofline that exceeds twenty-eight (28) feet.</i></p>	<p>The house has a partial ground story, and the lower floor has interior architectural design elements along the ceiling that warrant maintaining a 9 foot floor to ceiling height on the first floor. The 9 foot first floor height has created the overall height of the home to exceed the 28' maximum by approximately 1'-6".</p>
<p>3. <i>The natural downward or upward topography of the site causes an increase in the overall height of the building. The minimum roof pitch has been maintained on the addition to be consistent with the existing architectural design of the house. The height has been measured from the natural or finished grade to the highest point of the roof.</i></p>	<p>The lot slopes both from east to west and from north to south (front to rear). The height of the home at the front elevation is 24'-6", but increases towards the rear of the home. The difference in grade from front to rear is approximately 5 feet, and thus the maximum roof height is 29' at the rear of the home, measured from the natural grade. The roof pitch is consistent with the existing roof, and the height is comparable to other homes in the neighborhood.</p>
<p>4. <i>The existing architectural character and design of the house must be maintained. Design factors have been considered to offset or minimize the increased height, such as breakup in the mass and bulk, offsetting one or more portions of the addition from the ground story wall line, and adding architectural details and elements such as horizontal trim or other features to create interest.</i></p>	<p>The walls of the upper level addition have been set back from the walls of the first floor to vary the massing and decrease the bulk of the home. A bay window on the upper level of the front elevation breaks up the massing as well. Brackets under the eaves create visual interest.</p>



## ATTACHMENT – 3

### COMMUNITY DEVELOPMENT DEPARTMENT CONDITIONS OF APPROVAL

#### GENERAL PROJECT CONDITIONS

- GEN-1     **Project Approval.** This Design Review approval is for Kent and Lilah Kendall, as substantially shown and described on the project plans, except as may be modified by conditions herein. Plans include preliminary master site plan prepared by Ron Bogley, date received December 29, 2009, architectural plans (project perspectives, building sections, and floor plans, all as presented to the Planning and Zoning Commission on January 12, 2010. For any condition herein that requires preparation of a Final Plan where the project developer has submitted a conceptual plan, the project developer shall submit final plan(s) in substantial conformance with the conceptual plan, but incorporate the modifications required by the conditions herein for approval by the City.
- GEN-2     **Project Approval Expiration.** This Design Review approval expire on Jan 26, 2011 (one year from the date on which this approval becomes effective) or at an alternate time specified as a condition of approval, unless [a building permit has been issued and construction diligently pursued; a certificate of occupancy has been issued; the use is established; the use permit, variance or design review approval is renewed]. The approval may be renewed by the Community Development Director for a period up to an additional two (2) years, provided that, at least ten (10) days before expiration of one (1) year from the date when the approval becomes effective, an application for renewal of the approval is filed with the Community Development Department. The Community Development Director may grant a renewal of an approval where there is no change in the original application, or there is no request to change any condition of approval.
- GEN-3     **Fees.** The applicant shall pay any and all City and other related fees applicable to the property, as may be modified by conditions herein. Fees shall be based on the current fee structure in effect at the time the relevant permits are secured, and shall be paid before issuance of said permit or before any City Council final action approval. Notice shall be taken specifically of Plan Check, Engineering, Fire and Inspection Fees. The project developer shall also reimburse the City for direct costs of planning; building and engineering plan check and inspection, as mutually agreed between the City and developer.
- GEN-4     **Appeals.** The Albany Municipal Code provides that any action of the Planning staff may be appealed to the Planning and Zoning Commission, and any action of the Planning and Zoning Commission may be appealed to the City Council as per the procedures described in Section 20.100.080. The City Clerk will then schedule the matter for the next available City Council meeting.

- GEN-5 **Requirement for Building Permit.** Approval granted by the Planning and Zoning Commission does not constitute a building permit or authorization to begin any construction or demolish an existing structure. An appropriate permit issued by the Community Development Department must be obtained before constructing, enlarging, moving, converting, or demolishing any building or structure within the City.
- GEN-6 **Fire Department Approval.** As part of a building permit application, the applicant shall submit written documentation that all requirements of the Albany Fire Department have, or will be, met to the satisfaction of the AFD.
- GEN-7 **Engineering Approval.** As part of a building permit application, the applicant shall submit written documentation that all requirements of the Public Works Department have, or will be, met to the satisfaction of the City Engineer.
- GEN-8 **Construction Hours.** Construction activity shall be restricted to the hours of 8:00 a.m. to 6:00 p.m. Mondays through Saturdays, and 10:00 a.m. to 6:00 p.m., Sundays and legal holidays, unless otherwise approved in writing by the City Engineer for general construction activity. Failure to comply with construction hours may result in stop work orders or other administrative actions.
- GEN-9 **Archeological Remains.** In the event subsurface archeological remains are discovered during any construction or preconstruction activities on the site, all land alteration work within 100 feet of the find shall be halted, the Community Development Department notified, and a professional archeologist, certified by the Society of California Archeology and/or the Society of Professional Archeology, shall be notified. Site work in this area shall not occur until the archeologist has had an opportunity to evaluate the significance of the find and to outline appropriate mitigation measures, if deemed necessary. If prehistoric archeological deposits are discovered during development of the site, local Native American organizations shall be consulted and involved in making resource management decisions.
- GEN-10 **Modifications to Approved Plans.** The project shall be constructed as approved. Planning staff may approve minor modifications in the project design, but not the permitted land use (per MC 20.12). A change in an item requiring discretionary approval and any other changes deemed appropriate by the Planning staff shall require further Planning and Zoning Commission approval through the Design Review process.
- GEN-11 **Hold Harmless Agreement.** Pursuant to Government Code Section 66474.9, the applicant (including any agent thereof) shall defend, indemnify, and hold harmless, the City of Albany and its agents, officers and employees, from any claim, action, or proceeding against the City or its agents, officers or employees to attack, set aside, void, or annul the City's approval concerning this application, which action is brought within the time period provide for in Section 66499.37. The City will promptly notify the applicant of any such claim action or proceeding and cooperate fully in the defense.

- GEN-12 **Public Improvements Standards.** Public improvements shall be designed and constructed in accordance with the City's Standard Specifications and Standard Details, unless specifically waived in writing by the City Engineer.
- GEN-13 **Title 24 Standards.** All construction shall be designed and built in accordance with California Title 24 handicap accessibility standards. Appropriate details and specifications shall be incorporated into the plans and submitted at time of building permit application.
- GEN-14 **Energy Conservation Standards.** All buildings shall be designed in accordance with the State of California energy conservation standards for non-residential buildings. The necessary plans and documentation shall be submitted at time of building permit application.

**ARCHITECTURE CONDITION**

- ARCH-1 **Material Samples.** Samples of final exterior materials and the proposed color palette may be required for review and approval by the Community Development Department as part of building permit application.
- ARCH-2 **Final Architectural Drawings.** The applicant shall submit final architectural elevations, details and revisions for the review and approval of the Community Development Department as part of building permit application.
- ARCH-3 **Window Recess.** All new windows shall be recessed two inches from face of building to provide adequate shade and shadow and to promote visual relief. Final window details shall be submitted for review and approval at the time of building permit application.
- ARCH-4 **Non-Reflective Glazing.** Any glazing material shall be non-reflective.

**LIGHTING CONDITIONS**

- LGHT-1 **Exterior Lighting.** All exterior lighting shall be installed in such a manner that glare is directed away from surrounding properties and rights-of-way. If required, exterior light fixtures shall be equipped with "cut off" lenses to minimize light and glare spill over onto adjacent properties.
- LGHT-2 **Shielding of Lighting.** Prior to the certificate of occupancy, all accent lighting shall be directed downward and, if necessary, fixed with cut-off lenses to ensure that no glare spills onto neighboring properties.

**LANDSCAPING CONDITIONS**

- LNDS-1 **Street Tree Requirement.** The applicant shall apply for one street tree before the issuance of the building permit. The City's Environmental Resource Assistance

will determine the type and location of the tree and may waive this requirement if site conditions will not reasonably support establishment of a new tree.

## **PUBLIC WORKS DEPARTMENT CONDITIONS**

### **GENERAL ENGINEERING CONDITIONS**

- ENGR-1      **Geo-Technical Report.** The applicant shall submit, as part of a building permit application, a geotechnical investigation report prepared by a California certified engineering geologist and geotechnical engineer, if determined necessary by the City Engineer. The investigation shall specifically address any hazards of surface fault rupture in accordance with the Alquist-Priolo Special Study Zones Act. Any mitigation measures or conditions requiring further review noted during the Planning process shall be fully addressed prior to plan check.
- ENGR-3      **Backflow Device.** Any required water service for fire protection purposes shall be equipped with a City approved backflow device. Services for irrigation purposes also require a separate City approved backflow prevention device.

### **GRADING CONDITIONS**

- GRAD-1      **Grading Permit.** Any grading required in association with the project shall require a grading permit from the Community Development Department. To obtain this permit, the applicant shall submit a grading plan, indicating the extent and volumes of earth proposed to be moved. A grading permit is subject to 2001 California Building, Appendix 33.
- GRAD-2      **Demolition Permit.** Site demolition shall not occur until construction permits are issued for the development project. All demolition shall be in accordance with permits issued by the City and Bay Area Air Quality Management District (BAAQMD).
- GRAD-3      **Water on Site.** The site shall be graded so as to prevent rainfall runoff originating from improved areas on the project site from crossing onto adjoining private property. Building floor elevations shall be above the FEMA-mapped 100-year flood plain as established by a licensed civil engineer. Provide the elevation and compaction certificates during and upon the completion of grading required by the Uniform Building Code and in conformance with the recommendations of the geotechnical engineer's report. Shore and dewater all excavations in accordance with the requirements of the geotechnical engineer's report.
- GRAD-4      **Flooding Damages.** The project developer shall execute an assumption of risk, indemnification and hold harmless agreement as required by the City. The agreement, in substance, shall state that the project developer, and any successor in interest, shall assume all risk for damages to the project and to project improvements, flooding caused by surface water intrusion, stormwater runoff, or water under the ground surface pressing on or flowing or seeping through foundations, walls, floors, or paved surfaces, basements, whether paved or not,

or windows, doors or other openings, and shall indemnify and hold the City harmless from any claims of such damages, including third-party claims, of such damage or of such damages or of damages arising from rainfall runoff which is not prevented from leaving the project site in violation of Condition GRAD-3.

GRAD-5 **Dust Control Program.** A dust control program shall be prepared by the project developer and approved by the Community Development Department and City Engineer before issuance of a grading permit. The dust control plan shall address such items as covering stockpiled material, frequent watering of graded areas, revegetating graded areas, speed limits for grading equipment and similar items.

GRAD-6 **Stormwater Pollution Prevention Plan.** The project developer shall submit a Stormwater Pollution Prevention Plan (SWPPP) for review by the City before the issuance of a building or grading and/or building permit. The SWPPP shall be consistent with standards adopted by the Regional Water Quality Control Board and the City of Albany Clean Water Program and implemented by the project general contractor, all subcontractors and suppliers of material and equipment. Construction site cleanup and control of construction shall also be addressed in the SWPPP. The project developer shall be responsible for SWPPP compliance. A copy of the SWPPP shall be kept at the construction site at all times.

#### INFRASTRUCTURE CONDITIONS

INFR-1 **Sewer System Requirements.** The sewer system for the subject building shall comply with Chapter 15 of the Albany Municipal Code and to the satisfaction of the City Engineer before Final Inspection approval of the construction permit.

INFR-2 **Two-Way Cleanout.** Installation of a two-way curbside cleanout shall be required per Chapter 15 of the Albany City Code. This applies to all properties, including properties with a valid upper sewer lateral certificate of compliance. All 2-way curbside clean outs shall be fitted with a loose cap in accordance with the City's standard detail SS6.

INFR-3 **Property Run-off Requirements.** All runoff from impervious surfaces shall be intercepted at the project boundary and shall be collected and conducted via an approved drainage system through the project site to an approved storm drain facility, as determined by the City Engineer. Development that contributes additional water to the existing drainage system shall be required to complete a hydraulic study and make improvements to the system as required to accommodate the expected ultimate peak water flow and to stabilize erosive banks that could be impacted by additional storm water flow.

INFR-4 **Roof Drainage.** Roof drainage from the structure shall be collected via a closed pipe and conveyed to an approved storm drain system off the street curb. No concentrated drainage of surface flow across sidewalks shall be permitted. Alternative natural treatment measures are subject review and approval by the City Engineer.

INFR-5      **Hydraulic Calculations.** The applicant shall submit hydraulic calculations, prepared by a California licensed civil engineer, necessary to determine if the existing water and sewer mains that serve this lot have available capacity for the addition of the proposed development. If capacity is not available, sewer and water mains of adequate size shall be designed and secured prior to issuance of building permits and constructed in a manner acceptable to the City Engineer prior to occupancy release, unless determined otherwise by the City Engineer.

INFR-6      **Completion of Off-Site Improvements.** Off-site improvements, as required by the City Engineer, shall be complete before issuance of a Certificate of Occupancy unless alternatives are approved in writing by the Albany City Engineer.

#### PUBLIC IMPROVEMENTS CONDITIONS

PUBIM-1      **Encroachment Permit.** The applicant shall obtain an encroachment permit from the Engineering Division before commencing any construction activities within any public right-of-way or easement.

PUBIM-2      **Debris Removal.** All mud, dirt or construction debris carried off the construction site onto adjacent streets shall be removed each day. No materials shall be discharged onto a sidewalk, street, gutter, storm drain or creek.

PUBIM-3      **Damage to Street Improvements.** Any damage to street improvements now existing or done during construction on or adjacent to the subject property, shall be repaired to the satisfaction of the City Engineer at the full expense of the applicant. This shall include sidewalk repair, slurry seal, street reconstruction or others, as may be required by the City Engineer.

PUBIM-4      **Right-of-Way Construction Standards.** All improvements within the public right-of-way, including curb, gutter, sidewalks, driveways, paving and utilities, shall be reconstructed in accordance with approved standards and/or plans and shall comply with the standard plans and specification of the Community Development Department and Chapter 14 of the City Code.

#### FIRE DEPARTMENT CONDITIONS

FIRE-1      **Construction of 1,500 Square Feet or Greater.** 1500 sq. ft. or more or any addition, remodel, rehabilitation, etc. is 50% of the existing sq. ft.:

- a) This dwelling will be required install an Automatic Fire Extinguishing System throughout the entire dwelling. Ordinance No. 94-010, Albany Municipal Code, Chapter 11, Section 11-2.3a(3)(a).
- b) Plans, information sheets on all sprinkler components and hydraulic calculations are required.
- c) A 110-volt interconnected smoke alarm system with a 10-year lithium batter back-up is acceptable with a fire suppression system.

FIRE-2      **Fire Rated Construction.** Any portion of a building five (5) feet or less from the property line shall comply with fire-rating requirements of the CBC.

- FIRE-3 Gallons-per-Minute Requirement.** The water system for fire protection shall comply with City of Albany Fire Department standards. Fire flow test data and water system plans must be provided at time of building plan check. The plans must include all equipment, components and layout of the system. Private fire protection water systems shall be supplied through an approved backflow device per City Engineering Division standards.
- FIRE-5 Distance From Fire Hydrant.** Before building permit issuance the distance from existing fire hydrants to the building shall be verified and if necessary a new hydrant shall be shown on the plans and installed prior to combustible construction.

### **Structural Control Measures**

- STRUC-1 Illegal Dumping to Storm Drain Inlets and Waterways.** On-site storm drain inlets shall be clearly marked with the words "No Dumping! Flows to Bay," or equivalent, using methods approved by the City of Albany.
- STRUC-2 Pesticide/Fertilizer Application** Landscaping shall be designed to minimize irrigation and runoff, promote surface infiltration where appropriate, and minimize the use of fertilizers and pesticides that can contribute to stormwater pollution. If a landscaping plan is required as part of a development project application, the plan shall meet the following conditions related to reduction of pesticide use on the project site:
- a) Where feasible, landscaping shall be designed and operated to treat stormwater runoff by incorporating elements that collect, detain, and infiltrate runoff. In areas that provide detention of water, plants that are tolerant of saturated soil conditions and prolonged exposure to water shall be specified.
  - b) Plant materials selected shall be appropriate to site specific characteristics such as soil type, topography, climate, amount and timing of sunlight, prevailing winds, rainfall, air movement, patterns of land use, ecological consistency and plant interactions to ensure successful establishment.
  - c) Existing native trees, shrubs, and ground cover shall be retained and incorporated into the landscape plan to the maximum extent practicable.
  - d) Proper maintenance of landscaping, with minimal pesticide use, shall be the responsibility of the property owner.

### **OPERATIONAL BEST MANAGEMENT PRACTICES (BMPs)**

- BMP-GEN1 Stormwater Pollution Prevention Control Measures.** The project plans shall include stormwater pollution prevention and control measures for the operation and maintenance of the project during and after construction for the review and approval of the City or County Engineer. The project plan shall identify Best Management Practices (BMPs) appropriate to the uses conducted on-site in order to limit to the maximum extent practicable the entry of pollutants into stormwater runoff.

- BMP-GEN2 **Erosion Control Measures.** The project plan shall also include erosion control measures to prevent soil, dirt and debris from entering the storm drain system, in accordance with the practices outlined in the *ABAG Erosion and Sediment Control Handbook*, *California Storm Water Best Management Practice Handbooks*, and *Regional Water Quality Control Board's Erosion and Sediment Control Field Manual*
- BMP-GEN3 **Responsibility of Contractors.** The applicant is responsible for ensuring that all contractors and subcontractors are aware of and implement all stormwater quality control measures. Failure to comply with the approved construction BMPs shall result in the issuance of correction notices, citations and/or a project stop order.
- BMP-1 **Paved Sidewalks and Parking Lots.** Sidewalks and parking lots shall be swept regularly to prevent the accumulation of litter and debris. Debris resulting from pressure washing shall be trapped and collected to prevent entry into the storm drain system. Washwater containing any soap, cleaning agent or degreaser shall be collected and discharged to the sanitary sewer and shall not be discharged to a storm drain. The applicant shall contact the City Engineer for specific connection and discharge requirements.
- BMP-2A **Private Streets, Utilities and Common Areas.** The owner of private streets and storm drains shall prepare and implement a plan for street sweeping of paved private roads and cleaning of all storm drain inlets.

#### **GENERAL CONSTRUCTION BEST MANAGEMENT PRACTICES (BMPs)**

- BMP-CNST1 **Construction Access Routes.** Construction access routes shall be limited to those approved by the City Engineer and shall be shown on the approval grading plan.
- BMP-CNST2 **Collection of Construction Debris.** Gather all construction debris on a regular basis and place them in a dumpster or other container which is emptied or removed on a weekly basis. When appropriate, use tarps on the ground to collect fallen debris or splatters that could contribute to stormwater pollution.
- BMP-CNST3 **Removal of Waste.** Remove all dirt, gravel, rubbish, refuse and green waste from the sidewalk, street pavement, and storm drain system adjoining the project site. During wet weather, avoid driving vehicles off paved areas and other outdoor work.
- BMP-CNST4 **Sweeping of Public Right-of-Way.** Broom sweep the sidewalk and public street pavement adjoining the project site on a daily basis. Caked on mud or dirt shall be scraped from these areas before sweeping.
- BMP-CNST5 **Filter Materials at Storm Drain Inlet.** Install filter materials (such as sandbags, filter fabric, etc.) at the storm drain inlet nearest the downstream side of the project site prior to:



- a) start of the rainy season (October 1);
  - b) site dewatering activities;
  - c) street washing activities;
  - d) saw cutting asphalt or concrete; and
  - e) order to retain any debris or dirt flowing into the City storm drain system.
- Filter materials shall be maintained and/or replaced as necessary to ensure effectiveness and prevent street flooding. Dispose of filter particles in the trash.

**BMP-CNST6 Containment of Materials.** Create a contained and covered area on the site for the storage of bags of cement, paints, flammables, oils, fertilizers, pesticides, or any other materials used on the project site that have the potential for being discharged to the storm drain system by wind or in the event of a material spill.

**BMP-CNST7 Cleaning of Equipment.** Never clean machinery, tools, brushes, etc. or rinse containers into a street, gutter, storm drain or stream. See the *Building Maintenance/ Remodeling* flyer for more information.

**BMP-CNST8 Minimize Removal of Natural Vegetation.** Minimize removal of natural vegetation or ground cover from the site in order to minimize the potential for erosion and sedimentation problems. Replant the area as soon as possible. All cut and fill slopes shall be stabilized as soon as possible after grading is completed. No site grading shall occur between October 1 and April 15 unless approved erosion and sedimentation control measures are in place.

**Appeals:** The Albany Municipal Code provides that any action of the Planning and Zoning Commission may be appealed to the City Council, if such appeal is filed within 14 days of the date of the action. Appeals may be filed in the Community Development Department by completing the required form and paying the required fee. The City Clerk will then schedule the matter for the next available City Council meeting.



# City of Albany



## PLANNING APPLICATION FORM FOR DESIGN REVIEW AND CONDITIONAL USE PERMITS FOR SINGLE-FAMILY RESIDENTIAL PROJECTS

For PLANNING & ZONING COMMISSION action:	
<input checked="" type="checkbox"/> Design Review** - residential additions or exterior modifications.	\$1784* / Admin. \$639*
<input type="checkbox"/> Parking Exceptions/Reductions** - see separate handout	\$Actual Cost/Min \$1784*
<input type="checkbox"/> Conditional Use Permit** - Non-Conforming Wall(s)	\$1784*

\* When obtaining more than one planning approval, the full amount for the highest fee will apply and 1/2 fee will be charged for any other ones.  
 \*\* General Plan Update Fee \$45 included in the fees above. This fee only need to be paid once for each separately submitted application.

The City of Albany Municipal Code has certain requirements for approving Design Review of additions to Single Family Residences. Please complete the following application to initiate the process. Please be aware that staff may have additional questions for you based on your responses. You should anticipate that planning staff and/or Planning and Zoning Commissioners will visit your site prior to your Planning and Zoning Commission meeting.

Job Site Address: <u>1700 SONOMA AVE</u>		Zone: <u>(R1) R2 R3 R4</u> Other overlays:
Property Owner(s) Name: <u>KENT &amp; LILAH KENDALL</u>	Phone: <u>508-4213</u> Fax:	Email: <u>lilahkendall@yahoo.com</u>
Mailing Address: <u>1700 SONOMA AVE.</u>	City: <del>BERKELEY</del> <u>Albany</u>	State/Zip: <u>CA 94707</u>
Applicant(s) Name (contact person): <u>RON BOELEY, ARCHITECT</u>	Phone: <u>665-7837</u> Fax: <u>665-5439</u>	Email: <u>ronboeleyarchitect@yahoo.com</u>
Mailing Address: <u>2124 WARD ST.</u>	City: <u>BERKELEY</u>	State/Zip: <u>CA 94705</u>

**GENERAL INFORMATION** (Please fill out this Chart - existing & proposed; )

Item	Required	Existing	Proposed
How big is your lot? Express in square feet.	N/A	5500	5500
What is the floor area of: your existing residence (see additional handout on how to measure this)		#1272	#3002
any detached buildings—garage, sheds, etc.		yes	no
How many square feet is your addition?	N/A	N/A	#1730 <small>incl. conversion</small>
What is the Floor Area Ratio (FAR) <sup>1</sup> (see additional handout on how to measure this)	55% maximum allowed	23%	54.6%
What is your lot coverage? <sup>2</sup>	N/A	27%	23%
What is the amount of impervious surface on the lot?	N/A	#500	#216
What is the maximum height of your residence?	28 ft. maximum	20'	27'
How many dwelling units are on your site?	1 (2 with special permit)	1	1
How many parking spaces do you have in a garage? <sup>3</sup>	see note 3 below	1	3 tandem
What are the interior dimensions of your garage?	7'6" by 16'	11'	17'
What is the narrowest width of your driveway?	6.5' is the narrowest allowed	11'	14'

PROJECT ADDRESS: 1700 SONOMA AVE.

Item	Required	Existing	Proposed
Setbacks:			
Front yard: What is the minimum distance between the front wall of your house and the front property line?	15 feet minimum	#24'-3"	#24'-3"
Side yards: What is the shortest distance between a side wall of your house and a side property line?	10% of lot width; min. 3 ft; max. 5 ft. Corner lot 7 ft. 6 in	#7'	#7'
Rear Yards: What is the minimum distance between the rear wall of your house and the rear property line?	20 feet minimum	#40'	#40'
Hillside District only: What is the slope of your lot?		n/a	

Notes:

- 1 Floor Area Ratio (FAR) applies to single family residential development in all zones. It is defined as the ratio between the gross floor area of a building(s) on a lot compared to gross square feet of lot (see FAR Handout).
- 2 Lot Coverage is defined as the land area covered by all structures except uncovered decks, porches, landings, balconies or stairways that are less than 6 feet above grade as well as eaves, trellises and similar structures that do not have solid roofs.
- 3 The Albany Municipal Code requires that every residential unit must have 2 off-street parking spaces. Some exceptions may apply in your situation. See the parking section of the Zoning Ordinance for a complete list of possible exceptions.

(Please use additional sheets to explain any of your responses to the following).

1. Will the construction of the addition require the removal of any mature trees? NO  
If yes, please describe: \_\_\_\_\_
2. Are the architecture, materials and colors of the proposed addition consistent with the existing dwelling? YES  
If yes, please describe how: STUCCO TO MATCH; REPAINT WHOLE HOUSE BEND MOORE 1098
3. Is the proposed addition sensitive to the size or mass of the surrounding properties? YES  
If yes, please describe how: SETBACKS & VARIATIONS IN MASSING TO MINIMIZE BULK
4. If you have no garage, where do you park vehicles? IN DRIVEWAY (3 TANDEM)

**Story Poles** - For new residential construction and exterior alterations that increase the height, an applicant is required to erect at least two "story poles", a temporary construction for the purpose of visually displaying the outer limits, including the height, of the proposed structural alterations. These poles shall be erected at least ten (10) days prior to the design review meeting, and shall be maintained in place through the date of the meeting.

The signature of the property owner is required for all projects. By executing this form you are affirming that you are the property owner.

[Signature] 10/27/09  
Signature of Property Owner Date

[Signature] 10/27/09  
Signature of Applicant (if different) Date

Community Development Department staff is available Monday, 8:30 AM to 7:00 PM, Tuesday through Thursday 8:30 AM to 5:00 PM, and Friday 8:30 AM to 12:30 PM at 979 San Pablo Avenue, 2<sup>nd</sup> Floor, Albany, CA 94706 (510) 528-5760.



# City of Albany

## Green Building Program Rating System for Remodeling Projects Supplemental Application Form

Project Address: 1700 SONOMA AVE  
 Checklist Prepared By: RON BOGLEY, ARCHITECT  
 Date Prepared: 10/27/09

	INPUT	Resources	Energy	IAQ/Health
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### A. Site

1. Recycle Job Site Construction & Demolition Waste 65% = 1 point; 75% = 2 points; 80% = 4 points	up to 4 Resource pts	<input checked="" type="checkbox"/>		
2. Salvage Reusable Building Materials	4 Resource pts y=yes	<input checked="" type="checkbox"/>		
3. Remodel for Mixed Use, Adaptive Reuse, and Historic Preservation	4 Resource pts y=yes	<input checked="" type="checkbox"/>		
4. Protect Native Soil	2 Resource pts y=yes	<input checked="" type="checkbox"/>		
5. Minimize Disruption of Existing Plants & Trees	1 Resource pt y=yes	<input checked="" type="checkbox"/>		
6. Implement Construction Site Stormwater Practices	2 Resource pts y=yes	<input checked="" type="checkbox"/>		
7. Protect Water Quality with Landscape Design	2 Resource pts y=yes	<input checked="" type="checkbox"/>		
8. Design Resource-Efficient Landscapes and Gardens	4 Resource pts y=yes	<input checked="" type="checkbox"/>		
9. Reuse Materials/Use Recycled Content Materials for Landscape Areas	2 Resource pts y=yes	<input checked="" type="checkbox"/>		
10. Install High-Efficiency Irrigation Systems	2 Resource pts y=yes	<input checked="" type="checkbox"/>		
11. Provide for On-Site Water Catchment / Retention	2 Resource pts y=yes	<input checked="" type="checkbox"/>		

### B. Foundation

1. Incorporate Recycled Flyash in Concrete 25% Recycled Flyash = 2 points; Add 1 point for every 10% increase of flyash, up to 5 points	up to 5 Resource pts	<input checked="" type="checkbox"/>		
2. Use Recycled Content Aggregate	2 Resource pts y=yes	<input checked="" type="checkbox"/>		
3. Insulate Foundation/Slab before backfill	3 Energy pts y=yes	<input checked="" type="checkbox"/>		

### C. Structural Frame

1. Substitute Solid Sawn Lumber with Engineered Lumber	3 Resource pts y=yes	<input checked="" type="checkbox"/>		
2. Use FSC Certified Wood for framing (For every 10% of FSC lumber used = 2 points, up to 10)	up to 10 Resource pts	<input checked="" type="checkbox"/>		
3. Use Wood I-Joists for Floors and Ceilings	2 Resource pts y=yes	<input checked="" type="checkbox"/>		
4. Use Web Floor Trusses	2 Resource pts y=yes	<input checked="" type="checkbox"/>		
5. Design Energy Heels on Trusses 6" or more	2 Energy pts y=yes	<input checked="" type="checkbox"/>		
6. Use Finger-Jointed Studs for Vertical Applications	2 Resource pts y=yes	<input checked="" type="checkbox"/>		
7. Use Engineered Studs for Vertical Applications	2 Resource pts y=yes	<input checked="" type="checkbox"/>		
8. Use Recycled Content Steel Studs for Interior Framing	2 Resource pts y=yes	<input checked="" type="checkbox"/>		
9. Use Structural Insulated Panels (SIPs)				
a. Floors	3 Energy pts y=yes			
b. Wall	3 Energy pts y=yes			
c. Roof	3 Energy pts y=yes			
10. Apply Advanced Framing Techniques	4 Resource pts y=yes	<input checked="" type="checkbox"/>		

			INPUT	Resources	Energy	IAQ/Health
<b>L. Natural Heating and Cooling</b>						
1. Incorporate Passive Solar Heating	5 Energy pts	y=yes	Y			
2. Install Overhangs or Awnings over South Facing Windows	3 Energy pts	y=yes	Y			
3. Plant Deciduous Trees on the West and South Sides	3 Energy pts	y=yes				
<b>M. Indoor Air Quality and Finishes</b>						
1. Use Low/No-VOC Paint	1 IAQ/Health pts	y=yes	Y			
2. Use Low VOC, Water-Based Wood Finishes	2 IAQ/Health pts	y=yes	Y			
3. Use Low/No VOC Adhesives	3 IAQ/Health pts	y=yes	Y			
4. Use Salvaged Materials for Interior Finishes	3 Resource pts	y=yes	Y			
5. Use Engineered Sheet Goods with no added Urea Formaldehyde	6 IAQ/Health pts	y=yes				
6. Use Exterior Grade Plywood for Interior Uses	1 IAQ/Health pts	y=yes				
7. Seal all Exposed Particleboard or MDF	4 IAQ/Health pts	y=yes				
8. Use FSC Certified Materials for Interior Finish	4 Resource pts	y=yes	Y			
9. Use Finger-Jointed or Recycled-Content Trim	1 Resource pts	y=yes	Y			
10. Install Whole House Vacuum System	3 IAQ/Health pts	y=yes				
<b>N. Flooring</b>						
1. Select FSC Certified Wood Flooring	8 Resource pts	y=yes	Y			
2. Use Rapidly Renewable Flooring Materials	4 Resource pts	y=yes	Y			
3. Use Recycled Content Ceramic Tiles	4 Resource pts	y=yes	Y			
4. Install Natural Linoleum in Place of Vinyl	5 IAQ/Health pts	y=yes				
5. Use Exposed Concrete as Finished Floor	4 Resource pts	y=yes	Y			
6. Install Recycled Content Carpet with Low VOCs	4 Resource pts	y=yes	Y			
<b>O. City of Albany Incentives</b>						
1. Additions less than 50% increase in floor area	20 Resource pts	y=yes	Y			
2. Additions less than 200sq.ft. or resulting in less than 1,500sq.ft.	10 Resource pts	y=yes				
3. Seismic upgrade of existing building	15 Resource pts	y=yes	Y			
4. For having a hybrid or zero emissions vehicle	2 IAQ/Health pts	y=yes				
5. For having no automobile	5 Resource pts	y=yes				
6. Plant more than one street tree when feasible	2 IAQ/Health pts	y=yes	Y			
7. Earthquake kit	2 IAQ/Health pts	y=yes				
8. *20% over Title 24 is Mandatory*			Y			



1700 Sonoma - view of story poles from  
upstairs window 2 doors to the east,  
showing bay & hill view won't be blocked

ATTACHMENT #5



1700 Sonoma - telephoto view of new ridge line.  
from neighbor's house 2 doors east showing bay view  
won't be blocked

1700 SONOMA  
REAR



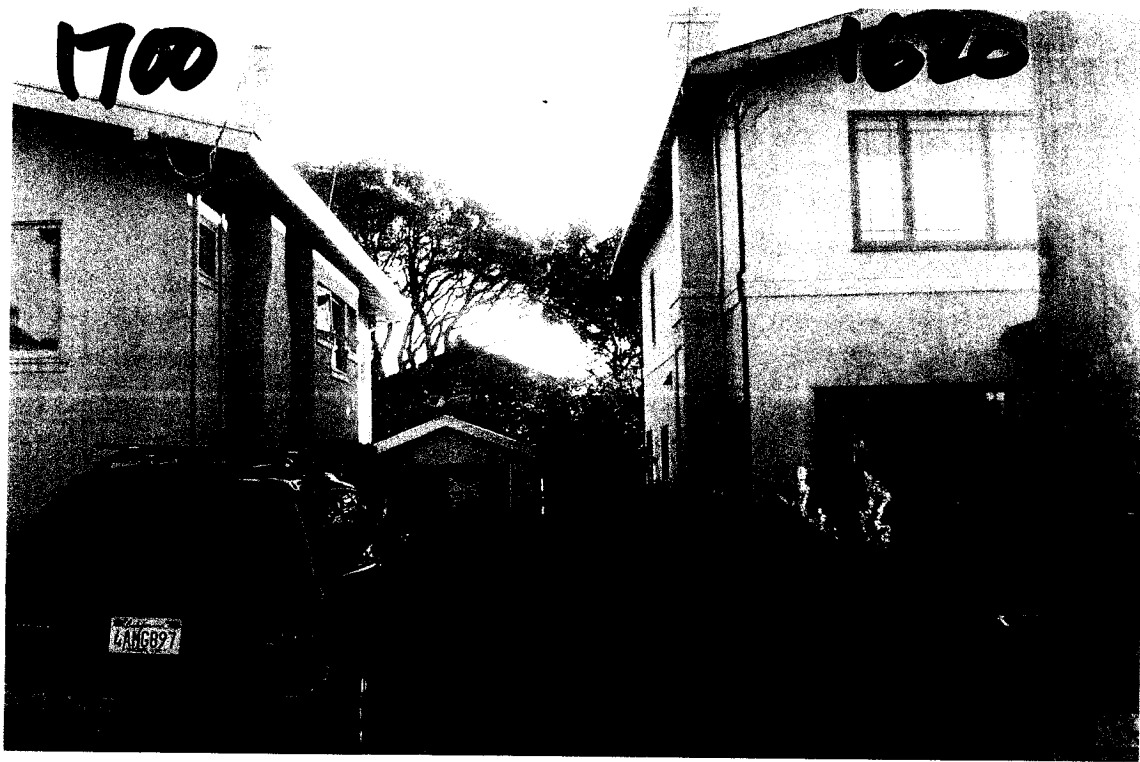
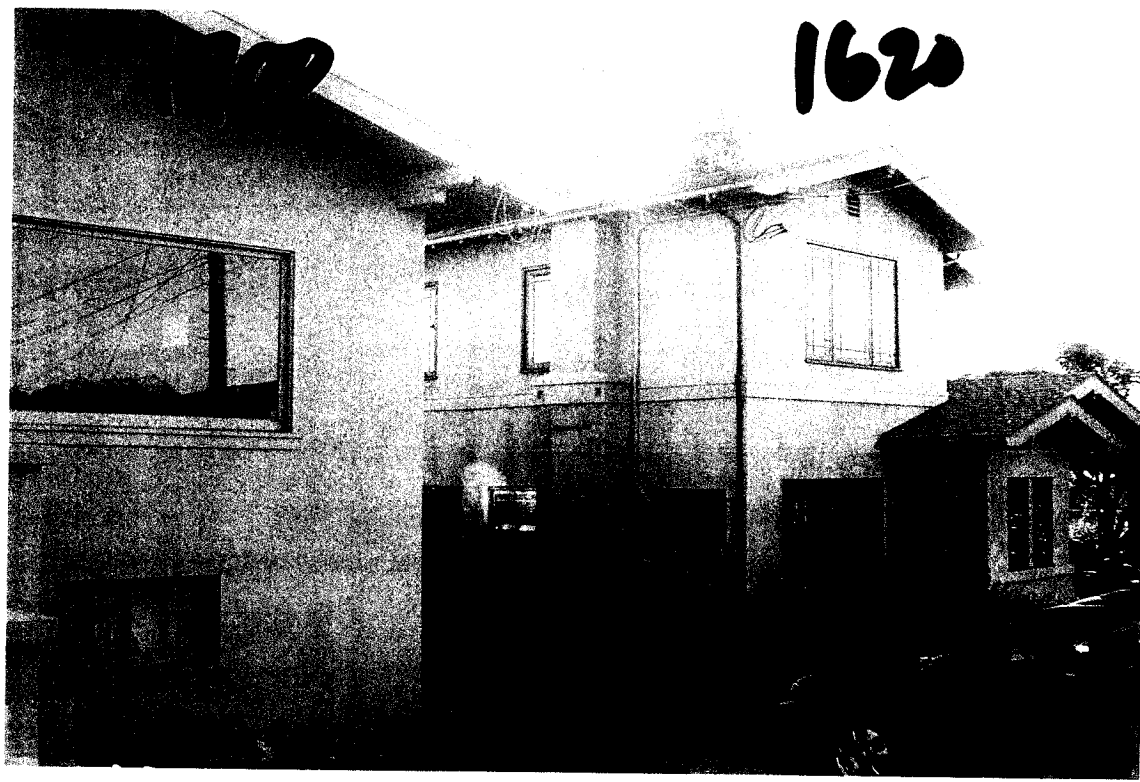
CITY OF ALBANY

APR 8 2009

COMMUNITY DEVELOPMENT  
DEPARTMENT



1700 SONOMA  
CONTEXT



CITY OF ALBANY

OCT 30 2009

COMMUNITY DEVELOPMENT  
DEPARTMENT

1700 SONOMA



STREET ELEVATION

CITY OF ALBANY

OCT 30 2005

COMMUNITY DEVELOPMENT  
DEPARTMENT

1700 SONOMA



STREET ELEVATION

CITY OF ALBANY

JUL 30 2009

COMMUNITY DEVELOPMENT  
DEPARTMENT

1700 SOMMA

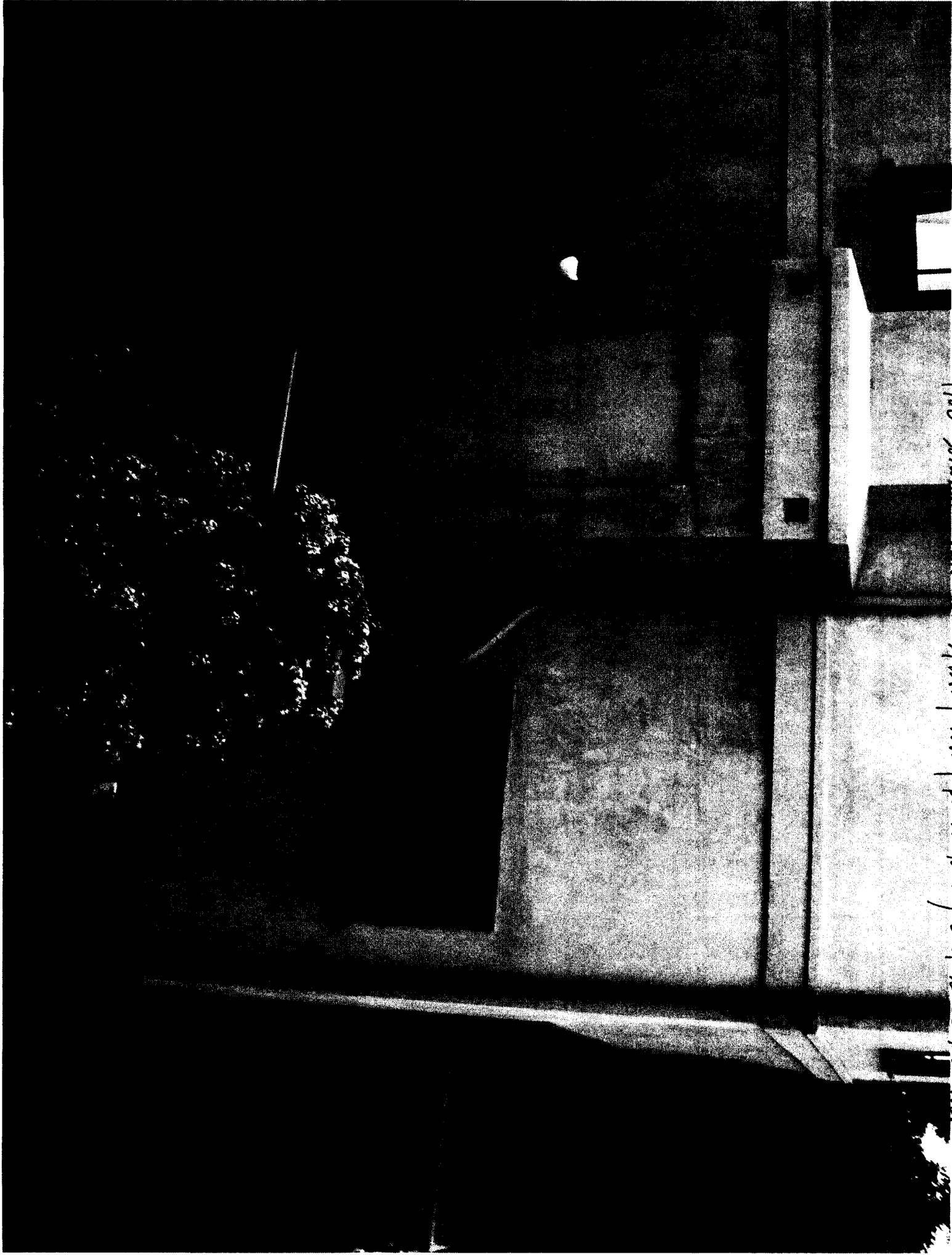


adjacent house 2 to the west

1700 Sonoma Highway  
←

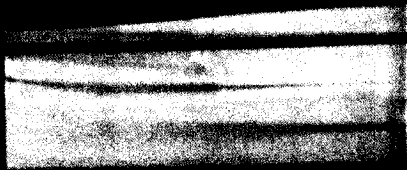
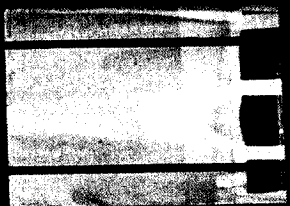


adjacent house ↻ to the west



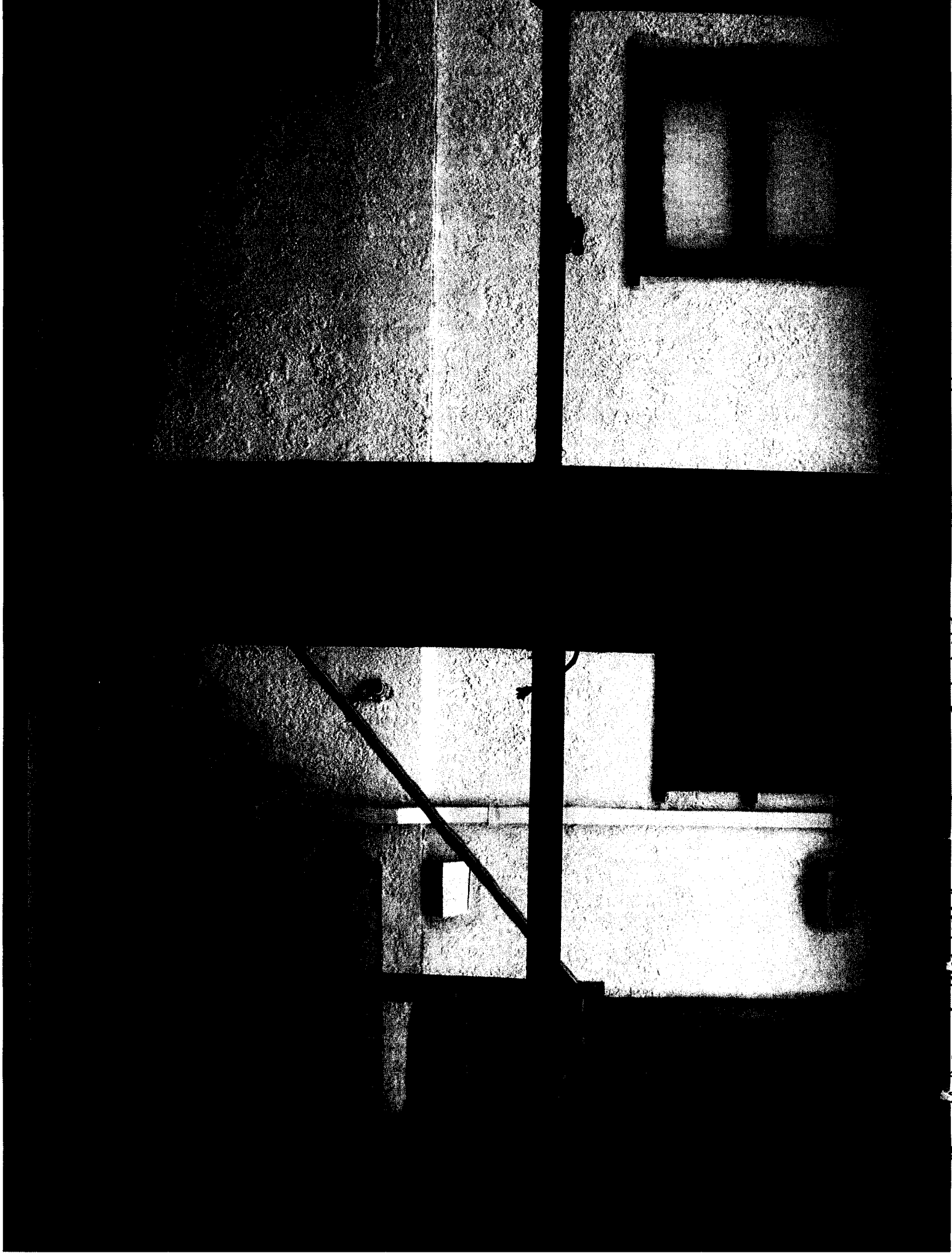
700 Second view from opposite window from to adjacent house to the west

700 Sonoma Row - from existing Dm. Plan, (windows)



1700 Samana New from Christine Kothler Winkler (which will be closed & relocated left)





1700 Sonoma view from existing bedroom windows to adjacent house to the east