STAFF REPORT June 11, 2018

Landmarks Preservation Advisory Board Case File Number PLN15378; PLN15378-ER01; PLN15378-PUDF01; PLN15378-PUDF02; CP15032; TTM8320

Project Name and	Oak Knoll Mixed Use Community Plan Project
Location:	The Project is located on the former Oak Knoll Naval Medical Center Property at 8750
	Mountain Boulevard and is bounded by Keller Avenue and Mountain Boulevard. APNs:
	043A-4675-003-21, 043A-4712-001 (portion), 043A-4675-003-19, 043A-4675-003-16,
	043A4678-003-17 {roadway easement}, 043A-4675-003-30 (roadway easement) 048-6865-
	002-01, and 043A-4675-74-01.
Proposal:	Conduct an informational briefing on the status of the Applicant's compliance with the
	historic Mitigation Measures related to the salvage and relocation of Club Knoll and removal
	of two non-mistoric rooms on the building.
	The Project consists of a Master Planned community on approximately 191 acres consisting
	of 918 residences. 72,000 square feet of neighborhood commercial 14,000 square feet of
	civic/commercial use (relocated historic Club Knoll building as a community center and
	commercial space), open space, creek restoration and trails.
Applicant:	Architectural Dimensions
Phone Number:	Joanne Park (510)463-8300
Owners:	Oak Knoll Venture Acquisitions, LLC
Case File Number:	PLN15378; PLN15378-ER01; PLN15378-PUDF01; PLN15378-PUDF02; CP15032;
	TTM8320
Planning Permits	No Permits Required
Required:	
	The Oakland City Council adopted Resolution 86963 C.M.S. on November 7, 2017 and
	(change to Land Use Diagram) Receiving and Land use antitlements including a Final
	Change to Land Ose Diagram, Rezoning, and tand use entitlements including a Pinal Development Plan for the Relocation and Rehabilitation of Club Knoll
General Plan:	Hillside Residential Detached Unit Residential Mixed Housing Type Residential
General I kin.	Neighborhood Center Mixed Use. Community Commercial. Institutional. Urban Park and
	Open Space and Resource Conservation Area
Zoning:	D-OK Oak Knoll District Zoning which includes seven (7) sub-zones
Environmental	In 1998, the Oakland City Council certified the Environmental Impact Statement/
Determination:	Environmental Impact Report (EIS/EIR) for the Disposal and Reuse of the Naval Medical
	Center Oakland and Final Reuse Plan. The Oakland City Council certified the Supplemental
	Environmental Impact Report (SEIR) for Oak Knoll pursuant to the California
	Environmental Quality Act (CEQA) on November 7, 2017.
Historic Status:	The existing Club Knoll building on the Project site is an historic resource under CEQA,
	histed on the Local Register. The Oakland Cultural Heritage Survey rates the Club Knoll building as a Potential Designated Historia Property (PDHP) with a rating of P+2. In June
	of 1995 the Landmarks Preservation Advisory Board (LPAR) found the building eligible
	for Landmark status with an A rating and placed it on the Preservation Study List as a
	Designated Historic Property.
City Council District:	District 7
Action to be Taken:	None. This is an informational briefing and no actions on the Project are requested.
For Further	Contact case planner Heather Klein, Planner IV at (510) 238-3659 or by e-mail at
Information:	hklein@oaklandnet.com

SUMMARY

Oak Knoll Venture Acquisitions is proposing a Master Planned community on approximately 191 acres at the former Oak Knoll Naval Medical Center Oakland consisting of 918 residences, 72,000 square feet of neighborhood commercial, 14,000 square feet of civic/commercial use (relocated historic Club Knoll building as a community center and commercial space), open space, creek restoration and trails.

On May 8, 2017, after several public hearings between 2014-2016, the Landmarks Preservation Advisory Board (LPAB) recommended that the Planning Commission and subsequently the City Council:

- 1) Certify the Oak Knoll Mixed Use Community Plan Project Supplemental Environmental Impact (Oak Knoll SEIR) Report sections related to cultural resources,
- 2) Approve the land use permits for the entire Oak Knoll site and specifically those pertaining to historical and cultural resources, and
- 3) Approve the Final Development Plan (FDP) for the Relocation and Rehabilitation of Club Knoll subject to the condition, including the Standard Conditions of Approval/Mitigation Monitoring and Reporting Program (SCAMMRP) based on the findings in the staff report.

Based on a recommendation from the Planning Commission on October 18, 2017 and the Community Economic Development Committee on October 18, 2017, the Oakland City Council certified the Oak Knoll SEIR and approved the land use entitlements for the Project (Resolution 86963 C.M.S. and Ordinance 13466 C.M.S.) on November 28, 2017.

The purpose of this informational report is to provide the LPAB with an update regarding the Applicant's compliance with the historic and cultural Mitigation Measures from the Oak Knoll SEIR related to Club Knoll as the Applicant begins implementing construction-related permits. Specifically, staff has updated compliance information pertaining to the: 1) Historic American Building Survey (HABS) documentation, 2) Baseline Conditions Survey, 3) Relocation Travel Route, 4) Building Features Inventory and Plan, and 5) specific relocation and rehabilitation measures. In addition, the Applicant is now proposing removal of two non-historic building additions.

BACKGROUND

Description of Club Knoll

The Club Knoll building, built in 1924, is the former clubhouse and only surviving part of the former golf course use on the Oak Knoll site (1927-1941). The building was subsequently used as an Officer's Club and restaurant when the Navy occupied the whole property and repurposed it as a Naval Medical Center and Hospital (1942-1996).

Club Knoll is a two-story building with a three-story bell tower designed in the Spanish Revival style of architecture, with stucco walls, Spanish tile roofing and a walled courtyard entry. Club Knoll is described as. ". . . a distinctive example of a Spanish Colonial Revival style clubhouse which was popular during the 1920s, and architecturally significant for this reason. The setting of the clubhouse was lost when the golf course was removed, but enough integrity of location, design, materials, workmanship, feeling and association remain." (Carey & Co., 2013). Character-defining elements of the Club Knoll building include the overall shape of the building, its materials, craftsmanship, decorative details, interior spaces and features, as well as the various aspects of its site and environment. As such, Club Knoll was assigned a "B" rating under the 1994 Oakland Cultural Heritage Survey (OCHS), indicating that it is of major importance in the City's five-tier rating system and eligible for listing as a local landmark. In 1995, the LPAB rated

Club Knoll as an A and placed it on the City of Oakland's Preservation Study List. The building is on the City of Oakland's Local Register of Historic Resources for its Survey B rating and as a Designated Historic Property.

OAK KNOLL SEIR MITIGATION MEASURE COMPLIANCE

Several historic and cultural Mitigations Measures were required in the Oak Knoll SEIR related to Club Knoll. The Project Applicant has provided additional information to staff to comply with the Mitigation Measures as they proceed to implement the Project including Grading, Demolition, and Building permits. The Mitigation Measure, the updated information and staff's response is discussed below.

Mitigation Measure CUL-1.1 HABS Documentation

Prior to approval of a construction-related permit for Club Knoll, the Project sponsor shall document Club Knoll according to the HABS standards, which requires:

- a. Drawings: A full set of measured drawings depicting the building. Consideration may be given to using 3D laser scanning at an appropriate resolution to aid in the creation of the drawings.
- b. Photographs: Photographs with large-format negatives of exterior and interior views of the existing building. Photocopies with large-format negatives, or high resolution digital copies of historic photographs. Consideration may be given to the use of high resolution digital photography in lieu of large-format negatives. If digital photography is selected, photo quality should meet the standards outlined in the National Register Photo Policy Factsheet updated 5/15/2013.
- Written data: A historical report in Outline Format. c.
- d. A qualified architectural historian or historical architect meeting the qualifications in the Secretary of the Interior's Professional Qualification Standards shall oversee the preparation of the plans, photographs and written data.
- e. The documentation shall be submitted for review and approval by qualified staff of the City of Oakland Bureau of Planning, Oakland Cultural Heritage Survey (OCHS).
- f. The documentation shall be filed with the Oakland Cultural Heritage Survey, the Oakland History Room at the Oakland Public Library, and the Northwest Information Center at Sonoma State University, the repository for the California Historical Resources Information System.

The Applicant has submitted the HABS documentation for Club Knoll (Attachment A and B, page WP-4). The documentation includes a full set of measured drawings, digital copies, photographs of the interior and exterior, a written report prepared by Architectural Dimensions, and relevant newspaper clippings and historic information. Planning and OCHS staff reviewed the documentation and have concluded that the Applicant has complied with this Mitigation Measure.

Mitigation Measure CUL-1.2 Baseline Building Conditions Study (Structural)

Prior to approval of a construction-related permit for Club Knoll, the Project sponsor shall prepare a Baseline Building Conditions Study to establish the baseline condition of the building and determine what kind of stabilization might be necessary to relocate the building. Specifically:

- a. A preservation architect and a structural engineer, as defined in the Carey & Co. report dated May 3, 2016, shall undertake an existing condition study of Club Knoll.
- b. The documentation shall take the form of written descriptions and visual illustrations, including of those physical characteristics of Club Knoll that convey its historic significance and must be protected and preserved, and recommendations for any structural reinforcement, stabilization, or protection before the relocation or any other alteration.
- c. The Project sponsor shall implement work in accordance with the approved plan.

All work is being done by qualified vendors and consultants including Architectural Dimensions, Biggs Cardosa Associates and Garden City (Attachment C). The Final Work Plan (Attachment B) includes a written description, visual illustrations and photos of the historic character defining features of the building. The specifications in Attachment B, page WP-3.0 note that after the exterior stucco is removed, the Structural Engineer will re-review the proposed relocation segments, provide shoring and bracing for the structural framing and the bell tower. The building's character defining elements will be protected through a combination of padding, tape, plastic sheeting, homosote board and plywood. Planning and OCHS staff have concluded that the Applicant has complied with a and b Mitigation Measure. However, staff requests that the applicant provide notification of the segmentation to the LPAB Secretary prior to the segmentation and moving of the building so that a field trip and possible special meeting of the LPAB can be arranged. In addition, staff requests video documentation of the segmentation and moving process. City staff and the Applicant will ensure that the Baseline Survey is implemented as part of the Building permits.

Mitigation Measure CUL-1.3 Relocation Travel Route

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Prior to approval of a construction-related permit for Club Knoll, the Project sponsor shall prepare a Relocation Travel Route Plan for review and approval by qualified staff of the City of Oakland Bureau of Planning, OCHS. Specifically, the plan shall:

- a. Show the location of the proposed travel route from the existing Club Knoll location to the new location.
- b. Identify and locate on-site covered, secured and enclosed storage
- c. areas where components of Club Knoll may be temporarily stored before or during relocation, if required.
- d. Identify how the relocation site will be prepared to accept the relocated components of Club Knoll, including but not limited to grading and construction of the foundation.
- e. The Project sponsor shall implement work.

The Applicant has submitted a relocation travel route for Club Knoll (Attachment B, page WP-8). The documentation includes two temporary areas to store the building. The reason for this is that as grading of Phase 1 proceeds, the building will need to be moved from its original site least once before being moved to the final relocation site. In addition, an alternative location is also provided. The moving contractor will utilize the Department of the Interiors National Park Tech notes regarding temporary protection as a guide during the relocation process. The building pieces, as discussed below, will be entirely wrapped in 6-millimeter-thick plastic. Padding, homosote board and plywood will also be employed to protect the building pieces and ensure that it is secured and enclosed. The temporary locations will be fenced to ensure that the building will not be damaged during grading or accessed. The final site will be graded out before the building is moved to the site. An application for a Building permit will be submitted for the foundation and for re-assembly. Planning and OCHS staff reviewed the documentation and have concluded that the Applicant has complied with portions a, b, and c of this Mitigation Measure. Staff had requested that a building shed or carport be placed over the building pieces since they will be in the open. However, the applicant has indicated that due to the height of the pieces to ensure that the pieces are not damaged. The Building permit for re-assembly will further address portions d and e of the Mitigation Measure.

Mitigation Measure CUL-1.4: Building Features Inventory and Plan

Prior to approval of a construction-related permit for Club Knoll, the Project sponsor shall prepare a Building Features Inventory and Plan for review and approval by qualified staff of the City of Oakland Bureau of Planning, OCHS. Specifically, the inventory shall include the following, without limitation:

Character-defining Features

a. Identify the character-defining features of Club Knoll to be relocated, specifying features that cannot be repaired, are deteriorated or damaged beyond repair and will need to be replaced.

b. Describe how the character-defining features will be treated and cleaned to remove graffiti and/or mold. *Existing and Proposed Building Plans*

- c. Provide a complete set of schematic floor and roof plans and elevations showing existing conditions (which may come from the HABS report in Mitigation Measure CUL-1.1 or Baseline Building Conditions Study for Mitigation Measure CUL-1.2). The existing floor plans should identify elements and spaces proposed for demolition, as well as the location of where the building will be cut into moveable components (horizontally and vertically).
- d. Provide a complete set of schematic proposed floor plans identifying new walls, insertions, and other alterations proposed to interior spaces.
- e. The existing and proposed building plans shall be prepared by a qualified preservation architect and structural engineer.

Materials Compatibility

f. Tests shall be conducted of the exterior stucco and interior plaster to ensure new materials match the original.

Qualifications

- g. Identify the vendors and subcontractors to undertake restoration and relocation work. The contractor responsible for the relocation and rehabilitation work shall be experienced in the Secretary of the Interior's Standards.
- h. The Project sponsor shall implement work in accordance with the approved plans and requirements.

The Applicant submitted a relocation and replacement matrix with the May 8, 2017 staff report which described the character defining features which would be retained, repaired and demolished. This matrix is included in Attachment **B** on page WP-6. In addition, pages WP-7.1 through 7.9 include the sample inventory catalogue sheets for the windows, ornamental ironwork. Staff believes that a sheet should be developed for all items noted in the matrix and has communicated this to the Applicant for implementation. In addition, staff requests that the inventory sheets include a column referencing the segment of the building that the feature came from for ease in identification and reinstallation. Planning and OCHS staff have reviewed the matrix and inventory sheets and have concluded that the Applicant has complied with portions a and b of this Mitigation Measure.

The Applicant has submitted a complete set of schematic floor and roof plans as part of the HABS report. The May 8, 2017 staff report, noted that it is not feasible to pick up the entire building and carry it to its new location, but instead proposes to take the building apart in a manner that saves intact the largest components of the building possible. Originally this involved disassembly of the building components (approximately thirteen (13) pieces) including the bell tower, roof trusses, walls. A steel skeleton was proposed to be built at the final relocation site and the component parts reassembled onto the skeleton (Attachment D).

The Applicant is now proposing to divide the building into five pieces: the two wings, the dining hall and entry, the great hall and the bell tower (Attachment B, page WP-5). The Applicant chose the pieces based on existing divisions (rooms) in the building façade (Attachment B, page WP-5.1). The pieces will be placed on dollies and moved to the temporary location areas. It is not anticipated that a steel frame or skeleton would be necessary to brace the building with this method as more of the existing wall framing and façade will remain intact. The proposed floor plans are included in Attachment B, page DR-12. Planning and OCHS staff have reviewed the documentation and concluded that this will be a less intrusive method to relocate the building than the previous proposal. This process also results in

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an easier re-assembly process due to the reduction in number of the building components. Staff believes that the Applicant has complied with portions c through e of this Mitigation Measure.

The Final Work Plan specifications noted in Attachment B, page WP-3.0 note that exterior stucco and interior plaster samples will be taken and sent to a lab to match the exterior finishes. This specification is also noted on the Building permit plans for the salvage of the pieces noted in the relocation and replacement matrix. This work shall be completed by the historic architect and sent to the paint manufacturer for matching. Planning and OCHS staff have concluded that the Applicant has complied with portion f of this Mitigation Measure.

Finally, all work is being done by qualified vendors and consultants (Attachment C). Work will be conducted in accordance with the Secretary of the Interior Standard for Rehabilitation, and consistent with preliminary recommendations of the Carey & Co. Relocation Evaluation Report. Planning and OCHS staff have concluded that the Applicant has complied with portion g this Mitigation Measure. City staff and the Applicant will ensure that the Building Features Inventory and Plan is implemented as part of the Building permits.

Mitigation Measure CUL-1.5: Specific Relocation/ Rehabilitation Measures

Ongoing, during the relocation activities for Club Knoll. The Project sponsor shall incorporate the following mitigation measures into a final Club Knoll relocation work plan which it shall submit for review and approval by qualified staff of the City of Oakland Bureau of Planning, OCHS: ions

- a. Ensure that all temporary work to shore and brace the building will be reversible, additive, and shall not destroy any surviving historic fabric in the building.
- b. Ensure that a preservation architect and a structural engineer, as defined in the Carey & Co. report dated May 3, 2016, will be on site to monitor dismantlement and reassembly of Club Knoll.
- c. New additions and adjacent or related new construction will be undertaken in such a manner that, if removed in the future, the essential form and integrity of the historic property and its environment would be unimpaired
- d. Ensure components and parts of the building dismantled during the relocation process are catalogued, protected, stored in a secure area, if necessary, and reassembled in their original location on the relocated building.
- e. Ensure that the proposed steel frame and new interior systems will not be visible in the relocated building, except as necessary for life safety or in newly installed kitchen, bathrooms, elevators, or similar systems.
- f. Ensure that protective barriers or buffers are provided to further protect the building from potential damage by construction activities from new construction around the relocated building, including the operation of construction equipment.
- g. Ensure that if original wood floor material is found beneath more recent finishes, it shall be inspected for soundness and as much as possible shall be retained. Any deteriorated wood flooring shall be replaced with in-kind material.
- h. Ensure all work, including improvements in compliance with the American Disabilities Act (ADA), will adhere to the Secretary of the Interior's Standards for the Treatment of Historic Properties, using the Rehabilitation Standards.
- i. Ensure character-defining features that are not deteriorated beyond repair, including historic windows and surviving window hardware, are preserved during dismantling, and properly installed and reassembled in their original location.
- j. Ensure the foundation is constructed such that the building, at the exterior stair location on the west elevation, is raised above to the surrounding finished grade.
- k. Ensure the foundation is constructed such that the building, at the exterior stair location on the west elevation, is raised above the surrounding finished grade, and that the orientation is such that Club Knoll will maintain the important relationships with its setting identified in the Carey & Co. Historic Report (May 2016).

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Attachment B includes shoring and bracing in the least intrusive manner, a process to catalogue the component parts, a secure storage area, the elimination of the proposed steel skeleton system, and protection measures. The Final Work Plan shows the exterior stair raised above finished grade, and the building oriented per the Carey and Co. report. Planning and OCHS reviewed the documentation and have concluded that the Applicant has complied with portions a through h of this Mitigation Measure. Staff will continue to review portions I through k during the Grading and Building permit process.

Additional Demolition

Based on further investigative work, the Applicant is now proposing to demolish the office and electrical/trash room which are located at the end of Club Knoll's wings. The Applicant retained Carey & Co. Inc. to prepare an evaluation of the impacts of this demolition on Club Knoll's historic character (*Attachment E*). The report concluded that the flat roof addition (electrical/trash room) "does not possess the same character or detail as the rest of the structure." The finishes in this space, if intact, are basic, largely destroyed by vandals, unremarkable, lack the detailed character of the building's main spaces and would be considered non-contributing. The shed roof addition (office) features arched wood windows, red clay roof tiles, stucco cladding and a chimney. Interior finishes are basic and lack the ornamentation and detailing found throughout the rest of the building. The report noted that the shed roof addition would be considered contributing to the structure. I

The report included an Integrity Assessment of the proposed demolition of the shed and flat roof additions including an evaluation of design, materials/workmanship and feeling and association. As summarized, the report concluded that the removal of these portions will have a minimal impact on the overall function of the building, that the spaces are ancillary, and that most of the structure will remain intact. Further, the additions are minimally detailed, and removal would not influence the building's materials and workmanship or compromise the building's historic sense of place.

Finally, "as identified in the 2016 relocation report (and approved Oak Knoll SEIR) removal of portions of the building will be a potential impact. The additional removal of the two additions does not materially add to these previous impacts. Therefore, the original recommendations in the Oak Knoll SEIR are sufficient to also mitigate the proposed demolition." Planning and OCHS staff have reviewed the report and concurred with the conclusion that demolition of these additions will not result in the building losing its eligibility for the local or other Register. Staff also concurs with the consultant's recommendation to ensure that the windows on the exterior are replaced in-kind per the rest of the Final Development Plan and Secretary of the Interior Standards. Staff will ensure that this is implemented.

Additional Design Comments

With the removal of the side office wing, the north elevation lacks articulation. It is recommended by OCHS and Planning staff that additional windows be added in the kitchen and bathroom areas.

CONCLUSIONS

As this is an informational briefing only, staff is not requesting any formal recommendation or approval from the Board. However, staff wanted the LPAB to be aware that Applicant was proceeding with their plans to redevelop the Project site including the relocation and rehabilitation of Club Knoll.

Prepared by:

Heather Klein Planner IV

Landmarks Preservation Advisory Bo	ard
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Reviewed by:	
CTHERINE PAYNE	
Acting Development	Planning Manager

ATTACHMENTS:

- A. Architectural Dimension., Club Knoll Written Historical and Descriptive Data (HABS Documentation, May 2018
- B. Architectural Dimensions, Final Work Plan, May 14, 2018
- C. Architectural Dimensions, Biggs Cardoza Associates, and Garden City Resumes
- D. Excerpts from the April 3, 2017 Final Development Plan for the Relocation and Rehabilitation of Club Knoll
- E. Relocation Evaluation- Addendum, dated May 11, 2018, Carey and Co., Inc.

Club Knoll Written Historical and Descriptive Data

(Following Historic American Building Survey Standards)



May 2018

Prepared by Architectural Dimensions 300 Frank H Ogawa Plaza, Suite 375 Oakland, CA 94612

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Location:	City of Oakland, Alameda County 2000 - 08 San Pablo Avenue USGS 7.5 minute quadrangle Oakland West, California, 1993
Date of Construction:	1926 to 1927
Architect:	William J. McCormack
Builder:	Willie Lock, Oak Knoll Golf Course & Country Club
Present Owner:	SunCal Co.
Present Use:	Closed and in disrepair
Significance:	Club Knoll was deemed eligible for the National Historic Register in a 1994 report by Page & Turnbull. The building was deemed eligible under Criteria B and C. Club Knoll was again evaluated for historic significance in 2006 by Page & Turnbull. In this evaluation, the building was found to be eligible under the California Register of Historic Resources Criterion 3. The City of Oakland also evaluated the building and included it in their Local Register of Historic Resources and Cultural Heritage Survey Evaluation with a B rating, classifying the building as a major importance locally. In both 2013 and 2015, the building was determined to eligible again under the State's Criterion 3 by a report conducted by Carey & Co.
	revival style of architecture popular in the time it was built. The distinctive exterior architectural styling and the details within add up to make the building a historically significant piece of design.
Report Prepared By:	Architectural Dimensions
Date:	May 2018

I. ARCHITECTURAL DESCRIPTION

Exterior Description

Club Knoll features a Mission Revival or Spanish Colonial style of architecture. Significant features of the Club and of this style are red mission roof tiles, smooth white stucco, and a tower. The building is organized around an open courtyard with a Mission Revival fountain and a chimney made of rock. Surrounding the courtyard is an open arcade of arching columns, shading the first floor windows and entrances which face the courtyard. In the upper floors, many of the windows are large and have metal Juliet balconies attached. The tower itself features four of the balconies, and includes other intricate ornamental detailing. The building was built into a hillside, allowing only two stories to be visible on the east side of the building, while all three stories are visible from the west. The building features a number of different fenestration styles, including metal multi-lite casement, wood multi-lite casement, and metal multi-lite awning windows. Some of the doors feature transoms or arched tops. These doors are mostly made of wood and contain simple detailing.

Interior Description

The interior of the building features a variety of significant architectural aspects which contribute to the overall Mission Revival style of the building. The main entry is through the exterior arcade. The lobby of the building is features post and beams and white plaster walls, echoing the white stucco found on the exterior. Within this lobby is a large arched window cased in wood.

When one enters the south room off the lobby, one is introduced to a stone fireplace and an exposed beam scissor-truss ceiling. There are three arched openings in the wall, and each of the columns features the crest for the Oak Knoll Gold and Country Club. This space opens into an area intended to function as food service. To the north of the lobby, is a two story room with another stone fireplace. The ceiling decreases from its greatest height at the fireplace, down to its lowest toward the arched windows. The ceiling features scissor-trusses which sit on decorative corbels. From this room, the smaller spaces intended for offices and a kitchen area can be accessed.

II. HISTORICAL CONTEXT

The Club Knoll building was originally developed as a clubhouse for a Country Club. In the 1920s, a boom in car ownership and wealth made suburban and country living more appealing. The demand for recreational sports such as golf increased, and as such, Country Clubs were developed around the San Francisco Bay Area. William J McCormack was selected to the design the clubhouse despite being rather unknown. The clubhouse opened to the country club members in 1927.

In the 1920s, the Mission Revival style grew in popularity, and many of the single-family homes built across California during this time were constructed in the style. In addition to Club Knoll, the clubhouses of the Olympic Country Club, the Monterey Peninsula Country Club, and the Orinda Country Club were all designed in this fashion. Common features throughout the style include red clay roof tiles, arches, courtyard arcades, stucco exterior walls, towers, balconies, fountains, and ornamental plaster.

Golf ended at the Country Club in 1941, coinciding with the start of World War II. The Navy was in immediate need of medical facilities on the west coast, especially one so near the Ports of San Francisco and Oakland. The Navy requisitioned the site and quickly constructed barracks and buildings to serve as a temporary hospital. It is during this time, that the building first started to be utilized as a clubhouse for officers. Eventually, the hospital become more permanent as the war continued and the hospital could care for up to 6000 patients at a time. A new nine-story modern hospital facility was opened in 1968, and most of the buildings constructed during World War II were demolished or left in disrepair. In 1993, the hospital was recommended to be closed, and three years later the facility shut its doors. The nine-story hospital building was demolished in 2011, and a development plan was put in place for the rest of the area. One of the few buildings remaining was the Oak Knoll Clubhouse.

III. PROJECT INFORMATION

Club Knoll is currently planned to be deconstructed for relocation. All of the significant details will be catalogued, reviewed, and repaired. Portions of the salvaged materials will be stored off-site while others will be protected and stored on-site. The existing structure is to be strengthened with a steel frame, with the original period details reinstalled. The building will be moved to the entrance of the new Oak Knoll housing development, and is to be operated by the Homeowners' Association as a meeting house, community center, and historic exhibit.



IV. SOURCES

Carey & Co. Inc., *Historic Resource Evaluation Report: Club Knoll*, January 17, 2013. Carey & Co. Inc., *Relocation Evaluation: Club Knoll*, March 31, 2016.

Appendix A: Original Plans by William J. McCormack, 1926

Appendix B: Updated Plans by U.S. Navy

Appendix C: Exterior and Interior Photographs

Appendix D: Photographs of Character Defining Features

- 1. Irregular plan with varied massing
- 2. Asymmetrical layout
- 3. Mix of roof types Gabel & shed
- 4. Bell tower
- 5. Chimneys Stucco clad & rock
- 6. Varied openings Wide range of windows and door sizes and shapes, wood, and metal windows and doors
- 7. Juliette balconies Metal railings adorn the small balconies
- 8. Covered arcade around courtyard
- 9. Exterior stair to main level
- 10. Deck at Second Level
- 11. Stucco cladding
- 12. Red roof tiles
- 13. Decorative stucco detailing
- 14. Built into the side of a knoll
- 15. Open landscape to the west of the building
- 16. Enclosed courtyard with fireplace and fountain
- 17. Wood trusses and exposed wood ceiling construction
- 18. Decorative corbels
- 19. Decorative plasterwork At orchestra balcony and columns in lounge
- 20.Wood panel doors
- 21. Wood floors
- 22. Simple wood columns and beams

23. Simple wood baseboards

- 24. Massive rock fireplaces
- 25. Sequence of public spaces Lobby flanked by two large rooms

Appendix E: Newspaper Articles

Appendix A

Original Plans by William J. McCormack, 1926

Appendix B

Updated Plans by U.S. Navy, undated

Appendix C

Exterior and Interior Photographs

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- 2. Banquet Room
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- 4. Kitchen
- 5. Foyer
- 6. Banquet Room & Rock Fireplace
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- 9. Upstairs Room Overlooking Banquet Room
- 10. Bathroom
- 11. 2nd Level Balcony & Plasterwork
- 12. View from Parking Lot
- 13. Wider View from Parking Lot
- 14. Interior Courtyard
- 15. North Side of Building
- 16. Varied Window Sizes & Types
- 17. South Face of Building Arching Windows
- 18. "Third Wing" Exterior and Interior
- 19. Flat Roof Addition Exterior and Interior
- 20. Shed Roof Addition Exterior and Interior
- 21. Garage
- 22. Basement



1. Banquet Room & Interior Balcony

2. Banquet Room



3. Supply Closet



4. Kitchen



5. Foyer





6. Banquet Room & Rock Fireplace

7. Hallway



8. Office





9. Upstairs Room Overlooking Banquet Room
10. Bathroom





11. 2nd Level Balcony & Plasterwork

12. View from Parking Lot



13. Wider View from Parking Lot



14. Interior Courtyard



15. North Side of Building





16. Varied Window Sizes & Types

17. South Face of Building – Arching Windows



18. "Third Wing" – Exterior and Interior

























19. Flat Roof Addition – Exterior and Interior













20. Shed Roof Addition – Exterior and Interior





21. Garage



22. Basement























Appendix D

Photographs of Character-Defining Features

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- 1. Irregular Plan with Varied Massing
- 2. Asymmetrical Layout
- 3. Gable & Shed Style Roofs
- 4. Bell Tower
- 5. Stucco & Massive Rock Chimneys
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- 7. Juliet Balconies
- 8. Covered Arcade around Courtyard
- 9. Exterior Stairs to 2^{nd} Level
- 10. Deck at 2^{nd} Level
- 11. Stucco Cladding
- 12. Red Roof Tiles
- 13. Decorative Stucco Detailing
- 14. Built Into the Side of a Knoll
- 15. Open Landscape to the West
- 16. Courtyard Fountain & Chimney
- 17. Exposed Ceiling Trusses
- 18. Decorative Corbels
- 19. Decorative Plasterwork
- 20. Wood Panel Doors
- 21. Wood Floors
- 22. Simple Wood Columns & Beams
- 23. Simple Wood Baseboards

- 24. Massive Rock Fireplace
- 25. Sequence of Public Spaces

1. Irregular Plan with Varied Massing



2. Asymmetrical Layout



3. Gable & Shed Style Roofs



4. Bell Tower









6. Many Varied Openings




7. Juliet Balconies









8. Covered Arcade around Courtyard

9. Exterior Stairs to 2nd Level



10. Deck at 2nd Level



11. Stucco Cladding



12. Red Roof Tiles



13. Decorative Stucco Detailing



14. Built into the Side of a Knoll





15. Open Landscape to the West

Historic American Building Survey Club Knoll



<image>

16. Courtyard Chimney & Fountain



18. Decorative Corbels



Historic American Building Survey Club Knoll



19. Decorative Plasterwork



20. Wood Panel Doors







22. Simple Wood Columns & Beams

23. Simple Wood Baseboards



24. Massive Rock Fireplace



25. Sequence of Public Spaces



Appendix E Newspaper Articles 1925 Through 1941

February 21, 1925 – Oakland Tribune – "Project Proposed"



Historic American Building Survey Club Knoll



March 7, 1926 – Oakland Tribune – "Oakland Spot Selected"





April 8, 1926 - Oakland Tribune - "Oakland's Finest Development"

April 25, 1926 – Oakland Tribune – "Reservations for Oak Knoll Site Area Made"





October 31, 1926 - Oakland Tribune - "Oak Knoll Club Under Way"

February 10, 1927 – Oakland Tribune – "Contract Let for New Club"





October 2, 1927 - Oakland Tribune - "Many Visitors and Buyers in Oak Knoll"

August 4, 1929 – Oakland Tribune – "New Unit of Oak Knoll on Market"





February 29, 1930 – Oakland Tribune – "Purchase of Oak Knoll Site to Build Home"

Adobe Bricks Widely Used

900 Tons of Material Made for Homes in Lakewood Estates

OAKLAND TRIBUNE, SUNDAY, AUGUST 15, 1937

August 15, 1937 – Oakland Tribune – "Nature's Gateway to Oak Knoll"

NATURE'S GATEWAY TO OAK KNOLL

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conducting an active residential building program in the tract.



Chambers Co.

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Piedmont Pines Offers View

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Oak Knoll

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CHAMBERS COMPANY IN BERKELEY

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The Frank Chambers Company, well-known

owners at mer days.

OVERL(



Mevh at the rea


October 1, 1939 – Oakland Tribune – "Oak Knoll Has Great Growth"

December 3, 1941 - Oakland Tribune - "Knoll 'Angel' Wants Club Back Again"



FINAL WORK PLAN: CLUB KNOLL RELOCATION AND REHABILITATION JUNE 4, 2018

LOCATION MAP N.T.S.





PROJECT INFORMATION

THIS FINAL RELOCATION PLAN FOR THE OAK KNOLL MIXED USE COMMUNITY PLAN PROJECT HAS BEEN PREPARED TO FULFILL THE STANDARD CONDITIONS OF APPROVAL / MITIGATION MONITORING MEASURES REQUIREMENTS ADOPTED BY CITY COUNCIL ON NOVEMBER 28, 2017.

THE PLAN INCLUDES THE FOLLOWING: (1) HABS DOCUMENTATION (CUL-1.1); (2) BASELINE BUILDING CONDITIONS STUDY (STRUCTURAL) (CUL-1.2); (3) RELOCATION TRAVEL ROUTE (CUL-1.3); BUILDING FEATURES INVENTORY AND PLAN (CUL-1.4); AND (5) SPECIFIC RELOCATION/REHABILITATION MEASURES (CUL-1.5).

PROJECT LOT SIZE : 120,580 S.F. ZONING : D-OK-5

PROJECT DIRECTORY

DEVELOPER: 2392 MORSE AVENUE **IRVINE, CA 92614** 949.777.4000

ARCHITECT: ARCHITECTURAL DIMENSIONS 300 FRANK H. OGAWA PLAZA, SUITE 375 OAKLAND, CA 94612 510.463.8300, FAX: 510.463.8395

HART HOWERTON SAN FRANCISCO, CA 94111 415.439.2200

PROJECT INFO.

OAK KNOLL VENTURE ACQUISITIONS, LLC

MASTER PLANNER AND ARCHITECT: ONE UNION ST. 3RD FLOOR

GENERAL CONTRACTOR:

GARDEN CITY CONSTRUCTION 618 S 1ST ST SAN JOSE, CA 95113 408.289.8807

STRUCTURAL ENGINEER:

BIGGS CARDOSA ASSOCIATES INC 1330 BROADWAY # 730 OAKLAND, CA 94612 510.625.9900

WP-1 WP-2.1 WP-2.2 WP-3.0 WP-3.1 WP-4 WP-5.0 WP-5.1 WP-6 WP-7.0 WP-7.1 WP-7.2 **WP-7.3** WP-7.4 WP-7.5 WP-7.6 WP-7.7 WP-7.8 WP-7.9 WP-7.10 WP-8.0 **WP-8.1** WP-9.0 WP-9.1 WP-9.2 WP-10.1 WP-10.2 WP-11.0 WP-12 WP-13.1 WP 13.2

WP-14.1

WP-14.2

WP-15



CLUB KNOLL MOUNTAIN BLVD. & SEQUOYAH RD OAKLAND, CA. 94605

DRAWING INDEX

COVER SHEET CONDITIONS OF APPROVAL CONDITIONS OF APPROVAL FINAL WORK PLAN FINAL WORK PLAN AND PRODUCT DATA HABS DOCUMENTATION INVESTIGATIVE SELECTIVE DEMOLITION PLAN **INVESTIGATIVE SELECTIVE DEMOLITION PHOTOS RELOCATION AND REPLACEMENT MATRIX INVENTORY CATALOGUE INVENTORY CATALOGUE INVENTORY CATALOGUE INVENTORY CATALOGUE INVENTORY CATALOGUE** INVENTORY CATALOGUE INVENTORY CATALOGUE **INVENTORY CATALOGUE INVENTORY CATALOGUE INVENTORY CATALOGUE** INVENTORY CATALOGUE **PROPOSED TRAVEL ROUTE** MONITORING SCHEDULE **DEMOLITION PLANS DEMOLITION PLANS DEMOLITION ROOF PLAN EXISTING CONDITIONS AT NEW SITE** MASTER GRADING PLAN AT NEW SITE **PROPOSED SITE PLAN** FLOOR PLANS **BUILDING SECTIONS BUILDING SECTIONS EXTERIOR ELEVATIONS EXTERIOR ELEVATIONS** MATERIALS BOARD

LANDSCAPE PLAN WP-16.1 PLANTING MATERIALS WP-16.2 EXTERIOR MODEL ON NEW SITE WP-18.1 **VIEW STUDIES** WP-18.2 COMPLETED INTERIORS WP-19 McCORMACK PLANS **APPENDIX A APPENDIX B** NAVY PLANS **APPENDIX C.1** HABS EXTERIOR PHOTOGRAPHS **APPENDIX C.2** HABS EXTERIOR PHOTOGRAPHS **APPENDIX C.3** HABS INTERIOR PHOTOGRAPHS HABS INTERIOR PHOTOGRAPHS APPENDIX C.4 HABS INTERIOR PHOTOGRAPHS **APPENDIX C.5** HABS INTERIOR PHOTOGRAPHS **APPENDIX C.6** APPENDIX D.1 HABS PHOTOGRAPHS APPENDIX D.2 HABS PHOTOGRAPHS **APPENDIX E.1** HABS NEWS ARTICLES HABS NEWS ARTICLES APPENDIX E.2 APPENDIX E.3 HABS NEWS ARTICLES APPENDIX E.4 HABS NEWS ARTICLES

CLUB KNOLL, PRIOR TO 1996 CLOSURE

TITLE SHEET

JOB NO. SC002 DATE. 06.04.2018 DRAWING NO.

WP-1

DIMENSIONS

300 Frank H. Ogawa Plaza, Suite 375 Oakland, CA 94612 TEL. 510.463.8300 • FAX. 510.463.8395

PROJECT INFO.

CONDITIONS OF APPROVAL RESPONSE MATRIX

CLUB KNOLL MOUNTAIN BLVD. & SEQUOYAH RD OAKLAND, CA. 94605

C.O.A.
RESPONSE
MATRIX



CONDITIONS OF APPROVAL RESPONSE MATRIX

ARCHITECTURAL

DIMENSIONS

300 Frank H. Ogawa Plaza, Suite 375 Oakland, CA 94612 TEL. 510.463.8300 • FAX. 510.463.8395

PROJECT INFO.

C.O.A.
RESPONSE
MATRIX



DIMENSIONS

300 Frank H. Ogawa Plaza, Suite 375 Oakland, CA 94612 TEL. 510.463.8300 • FAX. 510.463.8395

PROJECT INFO.

FINAL WORK PLANS

FINAL WORK PLANS

JOB NO. SC002 DATE. 05.14.2018



ARCHITECTURAL

CELEBRATING 30 YEARS OF THE MOST INTERESTING JOBS IN THE BAY AREA

300 Frank H. Ogawa Plaza, Suite 375 Oakland, CA 94612 TEL. 510.463.8300 • FAX. 510.463.8395 PROJECT INFO.





CELEBRATING 30 YEARS OF THE MOST INTERESTING JOBS IN THE BAY AREA

FINAL WORK PLANS



2269 Will Wood Drive, San Jose CA 95112 | 408-287-9755 | License #661719

OVERVIEW

Kelly Brothers House Movers has been transporting buildings for over 100 years. This third generation family owned business has come a long way since the days of actual horsepower to modern day hydraulic jacking systems and remote controlled dollies. The experience of our unparalleled staff ensures a smooth transition while lifting or relocation buildings of any type. We are known throughout the valley for our dedication to the preservation of our past.

QUALIFICATIONS

- Structural Moving And Relocation
- Raising and Leveling Shoring for Foundation/Basements
- Roof Lifting

STRUCTURAL MOVING

Kelly Brothers raised the bar with the development of pneumatic tire dollies in the late 1940's. We were the first in California to perfect this method. Today we use a more advanced hydraulic jacking system, and with modern day tools at our disposal, we have set the standard of excellence that so many others in the industry strive to reach. Kelly Brothers has taken part in some extraordinary projects over the years; from the relocation of a 400 ton railroad building in Watsonville, to many historical houses that we moved to San Jose History Park.

HISTORICAL MOVES

- Morgan Hill Museum Home Moved twice by Kelly Brothers. First to 600 Main St. in 1980. Again in 2005 to the Morgan Hill Location.
- Historical Church in Hayward Built in 1880 and moved on site in 1992
- Historical Cement Arch in Saratoga Moved across the road in 2000
- Railroad Station in Santa Cruz Moved on site in 2002
- Steinbeck Home in Watsonville Moved to Santa Cruz Fairgrounds in 2002
- Railroad Station in Niles, Fremont Moved on site in 2008
- Nola House in San Jose Teamed with Garden City Construction and moved to new location in 2013
- Mirrasou House in San Jose Teamed with Garden City Construction and moved to new location in 2013
- Joseph Speciale Barn Relocation Teamed with Garden City Construction and moved in 2014
- Historical Apple Barn in Aptos Moves on site in 2016

ADDITIONAL REFERENCE INFORMATION

www.kellybrothershousemovers.com www.facebook.com/structuralmovers/



Club Knoll Written Historical and Descriptive Data

(Following Historic American Building Survey Standards)



May 2018

Prepared by Architectural Dimensions 300 Frank H Ogawa Plaza, Suite 375 Oakland, CA 94612

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Location:	City of Oakland, Alameda County 2000 - 08 San Pablo Avenue
	USGS 7.5 minute quadrangle Oakland West, California, 1993
Date of Construction:	1926 to 1927
Architect:	William J. McCormack
Builder:	Willie Lock, Oak Knoll Golf Course & Country Club
Present Owner:	SunCal Co.
Present Use:	Closed and in disrepair
Significance:	Club Knoll was deemed eligible for the National Historic Register in a 1994 report by Page & Turnbull. The building was deemed eligible under Criteria B and C. Club Knoll was again evaluated for historic significance in 2006 by Page & Turnbull. In this evaluation, the building was found to be eligible under the California Register of Historic Resources Criterion 3. The City of Oakland also evaluated the building and included it in their Local Register of Historic Resources and Cultural Heritage Survey Evaluation with a B rating, classifying the building as a major importance locally. In both 2013 and 2015, the building was determined to eligible again under the State's Criterion 3 by a report conducted by Carey & Co. The building is a fine example of the Spanish Colonial / Mission revival style of architecture popular in the time it was built. The distinctive exterior architectural styling and the details within add up to make the building a historically significant piece of design.
Report Prepared By:	Architectural Dimensions
Date:	May 2018

I. ARCHITECTURAL DESCRIPTION

Exterior Description

Club Knoll features a Mission Revival or Spanish Colonial style of architecture. Significant features of the Club and of this style are red mission roof tiles, smooth white stucco, and a tower. The building is organized around an open courtyard with a Mission Revival fountain and a chimney made of rock. Surrounding the courtyard is an open arcade of arching columns, shading the first floor windows and entrances which face the courtyard. In the upper floors, many of the windows are large and have metal Juliet balconies attached. The tower itself features four of the balconies, and includes other intricate ornamental detailing. The building was built into a hillside, allowing only two stories to be visible on the east side of the building, while all three stories are visible from the west. The building features a number of different fenestration styles, including metal multi-lite casement, wood multi-lite casement, and metal multi-lite awning windows. Some of the doors feature transoms or arched tops. These doors are mostly made of wood and contain simple detailing.

Interior Description

The interior of the building features a variety of significant architectural aspects which contribute to the overall Mission Revival style of the building. The main entry is through the exterior arcade. The lobby of the building is features post and beams and white plaster walls, echoing the white stucco found on the exterior. Within this lobby is a large arched window cased in wood.

When one enters the south room off the lobby, one is introduced to a stone fireplace and an exposed beam scissor-truss ceiling. There are three arched openings in the wall, and each of the columns features the crest for the Oak Knoll Gold and Country Club. This space opens into an area intended to function as food service. To the north of the lobby, is a two story room with another stone fireplace. The ceiling decreases from its greatest height at the fireplace, down to its lowest toward the arched windows. The ceiling

features scissor-trusses which sit on decorative corbels. From this room, the smaller spaces intended for offices and a kitchen area can be accessed.

II. HISTORICAL CONTEXT

The Club Knoll building was originally developed as a clubhouse for a Country Club. In the 1920s, a boom in car ownership and wealth made suburban and country living more appealing. The demand for recreational sports such as golf increased, and as such, Country Clubs were developed around the San Francisco Bay Area. William J McCormack was selected to the design the clubhouse despite being rather unknown. The clubhouse opened to the country club members in 1927.

In the 1920s, the Mission Revival style grew in popularity, and many of the single-family homes built across California during this time were constructed in the style. In addition to Club Knoll, the clubhouses of the Olympic Country Club, the Monterey Peninsula Country Club, and the Orinda Country Club were all designed in this fashion. Common features throughout the style include red clay roof tiles, arches, courtyard arcades, stucco exterior walls, towers, balconies, fountains, and ornamental plaster.

Golf ended at the Country Club in 1941, coinciding with the start of World War II. The Navy was in immediate need of medical facilities on the west coast, especially one so near the Ports of San Francisco and Oakland. The Navy requisitioned the site and quickly constructed barracks and buildings to serve as a temporary hospital. It is during this time, that the building first started to be utilized as a clubhouse for officers. Eventually, the hospital become more permanent as the war continued and the hospital could care for up to 6000 patients at a time. A new nine-story modern hospital facility was opened in 1968, and most of the buildings constructed during World War II were demolished or left in disrepair. In 1993, the hospital was recommended to be closed, and three years later the facility shut its doors. The nine-story hospital building was demolished in 2011, and a development plan was put in place for the rest of the area. One of the few buildings remaining was the Oak Knoll Clubhouse.

ARCHITECTURAL

DIMENSIONS

300 Frank H. Ogawa Plaza, Suite 375 Oakland, CA 94612 TEL. 510.463.8300 • FAX. 510.463.8395 PROJECT INFO.

HABS DOCUMENTATION

III. PROJECT INFORMATION

Club Knoll is currently planned to be deconstructed for relocation. All of the significant details will be catalogued, reviewed, and repaired. Portions of the salvaged materials will be stored off-site while others will be protected and stored on-site. The existing structure is to be strengthened with a steel frame, with the original period details reinstalled. The building will be moved to the entrance of the new Oak Knoll housing development, and is to be operated by the Homeowners' Association as a meeting house, community center, and historic exhibit.



IV. SOURCES

Carey & Co. Inc., Historic Resource Evaluation Report: Club Knoll, January 17, 2013. Carey & Co. Inc., Relocation Evaluation: Club Knoll, March 31, 2016.

Appendix A: Original Plans by William J. McCormack, 1926

Appendix B: Updated Plans by U.S. Navy

Appendix C: Exterior and Interior Photographs

Appendix D: Photographs of Character Defining Features

- 1. Irregular plan with varied massing
- 2. Asymmetrical layout
- 3. Mix of roof types Gabel & shed
- 4. Bell tower
- 5. Chimneys Stucco clad & rock
- 6. Varied openings Wide range of windows and door sizes and shapes, wood, and metal windows and doors
- 7. Juliette balconies Metal railings adorn the small balconies
- 8. Covered arcade around courtyard
- 9. Exterior stair to main level
- 10. Deck at Second Level
- 11. Stuceo cladding
- 12. Red roof tiles
- 13. Decorative stucco detailing
- 14. Built into the side of a knoll
- 15. Open landscape to the west of the building
- 16. Enclosed courtyard with fireplace and fountain
- 17. Wood trusses and exposed wood ceiling construction
- 18. Decorative corbels
- 19. Decorative plasterwork At orchestra balcony and columns in lounge
- 20.Wood panel doors
- 21. Wood floors
- 22. Simple wood columns and beams

CLUB KNOLL MOUNTAIN BLVD. & SEQUOYAH RD OAKLAND, CA. 94605

- 1. Simple wood baseboards
- 2. Massive rock fireplaces
- 3. Sequence of public spaces Lobby flanked by two large rooms

Appendix E: Newspaper Articles

FINAL WORK PLANS AND PRODUCT DATA

JOB NO. SC002 DATE. 05.14.2018







INVESTIGATIVE DEMOLITION PLAN - FIRST FLOOR SCALE: 3/32"= 1'-0"

ARCHITECTURAL DIMENSIONS

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PROJECT INFO.

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INVESTAGATIVE DEMOLITION
SCOPE OF WORK

MAIN BUILDING TO BE RELOCATED IN FOUR (4) SEGMENTS. TO DESIGN THE TEMPORARY SHORING AND BRACING FOR EACH RELOCATION SEGMENTS AREAS OF BUILDING WILL NEED TO BE DEMOLISHED FOR STRUCTURAL INVESTIGATION. THIS INCLUDES:

- 1. STRIP BASEMENT OF ALL FINISHES. EXPOSE FRAMING OF BELL TOWER.
- 3. EXPOSE EXTERIOR FRAMING AT PROPOSED DECOUPLING LOCATIONS.

LEGEND



LOCATION OF INVESTIGATIVE DEMOLITION. SEE CORRESPONDING PHOTO ON FOLLOWING PAGE



INVESTIGATIVE DEMOLITION PLAN - TOWER



JOB NO. INVESTIGATIVE **DEMO PLAN**

05.14.2018	
DATE.	VVP-3
SC002	
IOB NO.	DRAWING NO.



SCALE: 3/32"= 1'-0"

3

2



1 INVESTIGATION LOCATION



2 INVESTIGATION LOCATION



7 INVESTIGATION LOCATION



8 INVESTIGATION LOCATION



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PROJECT INFO.

3 INVESTIGATION LOCATION



4 INVESTIGATION LOCATION









5 INVESTIGATION LOCATION



6 INVESTIGATION LOCATION



11 INVESTIGATION LOCATION





INVESTIGATIVE **DEMO PHOTOS**

JOB NO. SC002 DATE.

DRAWING NO. WP-5.1

DIMENSIONS

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PROJECT INFO.

RELOCATION AND REPLACEMENT MATRIX BY BUILDING PART / COMPONENT

RELOCATION AND REPLACEMENT MATRIX



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DIMENSIONS

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PROJECT INFO.

INVENTORY CATALOG - DOOR REPAIRS

DOOR R	EPAIRS
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JOB NO. SC002 DATE. 05.14.2018 DRAWING NO.

WP-7.0

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	Frame Usable Y/N Sash Repairs Bowing/ Mis FRAME Frame Usable Y/N Sash Repairs Bowing/ Mis FRAME Frame Usable Y/N	Frame Usable Y/NRO LengthY/NISash RepairsIBowing/ MisalignRO LengthFRAMERO LengthSash RepairsIBowing/ MisalignIFRAMERO LengthSash RepairsISash RepairsIBowing/ MisalignIFRAMERO LengthFrame Usable Y/NRO LengthSash RepairsIFRAMERO LengthFrame Usable Y/NRO LengthSash RepairsIFrame Usable Y/NRO LengthFRAMERO LengthFrame Usable Home Y/NRO LengthFrame Usable RO Y/NRO LengthFrame Usable Home Y/NRO LengthFrame Usable Home Y/NRO Length	Frame Usable Y/NRO LengthRO HeightSash Repairs0Sash Repairs0Bowing/ Misalign0FRAME0Frame Usable Y/NRO LengthSash Repairs0Sash Repairs0Sash Repairs0Frame Usable Y/NRO LengthFrame Usable Y/NRO LengthSash Repairs0Sash Repairs0Sash Repairs0Sash Repairs0FRAME0Frame Usable Y/NRO LengthFrame Usable Dowing/ MisalignRO HeightFRAME0Frame Usable Y/NRO LengthFRAME0Frame Usable Y/NRO LengthFrame Usable Bowing/ Misalign0RO Y/N0RO Length0Frame Usable Height0RO Y/N0Frame Usable Height0RO Height0Sash Repairs0Sash Repairs0Frame Usable Height0Frame Usable 	Frame Usable Y/NRO LengthRO WidthY/NRO LengthRO WidthSash RepairsCondition of Paint LF ofBowing/ MisalignRO LengthRO HeightFRAMERO LengthRO HeightSash RepairsCondition of Paint LF of PaintSash RepairsCondition of PaintFrame Usable Y/NRO LengthRO HeightSash RepairsCondition of Paint LF of PaintSash RepairsCondition of PaintFRAMERO LengthRO HeightFrame Usable Y/NRO LengthRO HeightFRAMEPaint LF of EpoxySash RepairsPaint LF of EpoxyFrame Usable Y/NRO LengthRO HeightFRAMEPaint LF of EpoxyFrame Usable NO Y/NRO RO RO EpoxyFRAMEFaint LF of EpoxyFrame Usable RO Y/NRO RO RO RO EpoxyFrame Usable RO Y/NRO RO RO RO EpoxyFrame Usable Y/NRO RO RO Kons-KidateFrame Usable Y/NRO RO RO Kons-KidateFrame Usable Y/NRO RO RO RO RO Kons-Kidate	Frame Usable $Y/N$ RO LengthRO HeightRO Epoxy of WidthCondition ( Epoxy of Epoxy of Epoxy of And the epoxy of Epoxy of Epox of Epox of 	Frame Usable Y/NRO LengthRO HeightRO WidthCondition of Paint LF of Epoxy ConsolidateSash RepairsCondition of Paint LF ofHINGES/ WEIGHTSLOCKING HARDWAREBowing/MisalignCondition of Paint LF of Y/NRO LengthRO HeightRO WidthCondition of Paint LF of Epoxy ConsolidateFrame Usable Y/NRO LengthRO HeightRO WidthCondition of Paint LF of Epoxy ConsolidateSash RepairsCondition of Paint LF of EpoxyHINGES/ HINGES/ LOCKINGSash RepairsCondition of Paint LF of EpoxyLOCKING WEIGHTSFrame Usable Y/NRO LengthRO HeightCondition of Paint LF of EpoxyFrame Usable Sash RepairsRO LengthRO HeightCondition of Paint LF of EpoxyFrame Usable Y/NRO LengthRO HeightRO WidthCondition of Paint LF of Epoxy ConsolidateSash RepairsIIIISash RepairsIIIISash RepairsIIIIFrame Usable Y/NRO LengthRO RO RO ConsolidateIIFrame Usable Y/NRO LengthRO RO RO RO RO ConsolidateIIFrame Usable Y/NRO LengthRO RO RO RO RO LengthRO RO RO RO RO RO RO RO RO RO RO RO RO RO RO RO RO RO RO RO RO RO RO RO RO RO RO<	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Frame Usable Y/N     RO Length     RO Height     RO Width     Condition of Paint LF of Epoxy Consolidate     Stops LF     Apron & Stool       Sash Repairs	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $

DIMENSIONS

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PROJECT INFO.

ENT	ORY	<b>′ CA</b>	<b>FALC</b>	)G - W(		DEN WI	NDOW	REPA	RS									
		DATE																
	SILL		SCREEN		Window #	W110	Sash Repairs					GLAZING			SILL		SCREEN	
Glass Type/Size	Sill Epoxy e sqft	Sill Length in Replaceable	f Type	Condition		Window Type	Bowing/ Misalign	Paint LF of Epoxy Consolidate	HINGES/ WEIGHTS	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft	Sill Length if Replaceable	f Type	Condition
	NOTES				OPER	RATION Opens/	FRAME				TRIM				NOTES			
Ext. Trin LF	1					Closes?	Frame Usable RO Y/N Len	O RO RO gth Height Width	Condition Epoxy	of Paint LF of Consolidate	Stops LF	Apron & Stool	l Int. Trim LF	Ext. Trim LF				
					Window #	W111	Sash Repairs					GLAZING			SILL		SCREEN	
					V	Window Type	Bowing/ Misalign	Condition of Paint LF of Epoxy	HINGES/ WEIGHTS	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft	Sill Length if Replaceable	f Type	Condition
	SILL		SCREEN				FRAME				TRIM				NOTES			
Glass Type/Size	Sill Epoxy e sqft	Sill Length in Replaceable	f Type	Condition	OPER	RATION Opens/ Closes?	Frame Usable Ro Y/N Len	O RO RO gth Height Width	Condition Epoxy	of Paint LF of Consolidate	Stops LF	Apron & Stool	l Int. Trim LF	Ext. Trim LF				
	NOTES				Window													
Est Trie	NOTES				# V	W114 Window Type	Sash Repairs	Paint IF of				GLAZING			SILL		SCREEN	
							Bowing/ Misalign	Epoxy Consolidate	HINGES/ WEIGHTS	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft	Sill Length if Replaceable	f Type	Condition
							FRAME				TRIM				NOTES			
	SILL		SCREEN		OPER	RATION Opens/ Closes?	Frame Usable Roy	D RO RO	Condition	of Paint LF of Consolidate	Stops LF	Apron & Stool	I Int. Trim LF	Ext. Trim	NOTES			
Glass 1 Type/Size	Sill Epoxy e sqft	Replaceable	Туре	Condition	_			6	Lpony	Consonauto	stopo sz							
	NOTES				Window #	W112	Sash Repairs		1			GLAZING			SILL		SCREEN	
Ext. Trin	n				v	Window Type	Bowing/ Misalign	Paint LF of Epoxy Consolidate	HINGES/ WEIGHTS	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft	Sill Length if Replaceable	f Type	Condition
	1 - 1				_		FRAME				TRIM				NOTES	-		
	SILL	0.111	SCREEN		OPER	RATION Opens/ Closes?	Frame Usable Roy	D RO RO gth Height Width	Condition Epoxy	of Paint LF of Consolidate	Stops LF	Apron & Stool	l Int. Trim LF	Ext. Trim LF				
Glass I Type/Size	Sill Epoxy e sqft	Replaceable	Туре	Condition		<u></u>												
	NOTES				Window #	W118	Sash Repairs	Condition of				GLAZING			SILL		SCREEN	
Ext. Trin LF	1					window Type	Bowing/ Misalig	Paint LF of Epoxy	HINGES/ WEIGHTS	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft	Sill Length if Replaceable	f Type	Condition
							FRAME				TRIM				NOTES			
					OPER	RATION Opens/ Closes?	Frame Usable Ro Y/N Len	D RO RO gth Height Width	Condition Epoxy	of Paint LF of Consolidate	Stops LF	Apron & Stool	l Int. Trim LF	Ext. Trim LF				
																NO		<u> </u>

#### CLUB KNOLL MOUNTAIN BLVD. & SEQUOYAH RD OAKLAND, CA. 94605

WOODEN	JOB NO.	DRAWING NO.
WINDOW	DATE.	WP-7.1
REPAIRS	05.14.2018	

# INVE

Window # W110	Sach Denaire						1	GLAZING		
Window Type	Sash Kepans		Paint	LF of				GLAZING		Ť
	Derrive / M	t	Ep	oxy	HINGES/	LOCKING	STAY	Lite Size & #	# of Lites to	
	Bowing/ Mi	sangn	Cons	ondate	WEIGHTS	HARDWARE	HARDWARE	to be Replaced	be Reputited	
				_		<u></u>				
OPERATION Opens	FRAME						TRIM			ľ
Closes?	Frame Usable	RO	RO	RO	Condition	of Paint LF of	Ctore I.F.	A	LATINE	1
	Y/N	Length	Height	width	Epoxy (	Consolidate	Stops LF	Apron & Stool	Int. 1 rim LF	Ĩ
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Window	a 1 p - i									
# W120 Window Type	Sash Repairs		Cond	ition of				GLAZING		T
	Bowing/Mi	salion	Paint	LF of	HINGES/ WEIGHTS	LOCKING HARDWARE	STAY HARDWARE	Lite Size & #	# of Lites to be Reputtied	
		sangn	Ц	UAY	W LIGHTS			to be Replaced	of Repaired	
				_			TDDC			
OPERATION Opens	FRAME /						TRIM		-	T
Closes?	Frame Usable Y/N	RO Length	RO Height	RO Width	Condition of Epoxy (	of Paint LF of Consolidate	Stops LF	Apron & Stool	Int. Trim LF	
	1				1 2					1
Window										
# W123	Sash Repairs							GLAZING		
Window Type			Cond: Paint	ition of LF of	HINGES/	LOCKING	STAY	Lite Size & #	# of Lites to	
	Bowing/ Mi	salign	Ep	oxy	WEIGHTS	HARDWARE	HARDWARE	to be Replaced	be Reputtied	
	FRAME						TRIM			
OPERATION Opens Closes?	/ Frame Usable	RO	RO	RO	Condition of	of Paint LF of		1		
010303.	Y/N	Length	Height	Width	Epoxy (	Consolidate	Stops LF	Apron & Stool	Int. Trim LF	
	1.16.1									
Window					5					
# W125 Window Type	Sash Repairs		Cond	ition of	·			GLAZING		Ē
Window Type	Derrice / M				HINGES/	LOCKING	STAY	Lite Size & #	# of Lites to	
	Bowing/ Mi	sangn	Ер	oxy	WEIGHTS	HARDWARE	HARDWARE	to be Replaced	be Reputted	
OPERATION Opens	FRAME						TRIM			F
Closes?	Frame Usable	RO	RO	RO	Condition	of Paint LF of	Stere IF	A	Let Trim I.F.	1
	Y/IN	Length	Height	width	Epoxy	Consolidate	Stops LF	Apron & Stool	Int. 1rim LF	
Window								and the second		Ì
# W131 Window Type	Sash Repairs	Sash Repairs			in the second second	an anna		GLAZING		T
	Bowing/ Mi	salign	Paint Ep	LF of oxy	HINGES/ WEIGHTS	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	1
										T
					-		TDD			
OPERATION Opens	FRAME /	June					TRIM			T
Closes?	Frame Usable Y/N	RO Length	RO Height	RO Width	Condition of Epoxy (	of Paint LF of Consolidate	Stops LF	Apron & Stool	Int. Trim LF	
		Bui	gm		pony (		Po DA		<b>1</b>	f

ARCHITECTURAL

DIMENSIONS

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PROJECT INFO.

NTC	DRY		<b>FALC</b>	)G - W(		NDOV	V R	REP	ΑΙ	RS									
		DATE:																	
	SILL		SCREEN		Window # W132	Sash Repairs							GLAZING			SILL		SCREEN	
Glass pe/Size	Sill Epoxy sqft	Sill Length if Replaceable	Туре	Condition	Window Type	Bowing/ Mis	salign	Conditi Paint I Epo:	on of LF of xy	HINGES/ WEIGHTS	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft	Sill Length if Replaceable	Туре	Condition
										10.01			14 ( 10						
	NOTES					FRAME						TRIM				NOTES			
t. Trim LF					Closes?	Frame Usable Y/N	RO Length	RO Height	RO Width	Condition of Epoxy C	of Paint LF of Consolidate	Stops LF	Apron & Stool	Int. Trim LF	Ext. Trim LF				
					Window # W133	Sash Renairs							GLAZING			SILL		SCREEN	
	SILL		SCREEN		Window Type	Subil Repuls		Conditi Paint I	on of F of	HINGES/	LOCKING	STAY	Lite Size & #	# of Lites to	Glass	Sill Epoxy	Sill Length if	SCILLIN	
Glass pe/Size	Sill Epoxy sqft	Sill Length if Replaceable	Туре	Condition		Bowing/ Mis	salign	Epo	ху	WEIGHTS	HARDWARE	HARDWARE	to be Replaced	be Reputtied	Type/Size	sqft	Replaceable	Туре	Condition
						FRAME						TRIM				NOTES			
t. Trim LF	NOTES				OPERATION Opens/ Closes?	Frame Usable Y/N	RO Length	RO Height	RO Width	Condition o Epoxy C	of Paint LF of Consolidate	Stops LF	Apron & Stool	Int. Trim LF	Ext. Trim LF				
					Window				_										
	SILL		SCREEN		# W134 Window Type	Sash Repairs		Conditi	onof				GLAZING			SILL		SCREEN	
Glass pe/Size	Sill Epoxy sqft	Sill Length if Replaceable	Туре	Condition	_	Bowing/ Mis	salign	Paint I Epo:	LF of xy	HINGES/ WEIGHTS	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft	Sill Length if Replaceable	Туре	Condition
	NOTES				_	FRAME						TRIM				NOTES			
tt. Trim LF					OPERATION Opens/ Closes?	Frame Usable Y/N	RO Length	RO Height	RO Width	Condition of Epoxy C	of Paint LF of Consolidate	Stops LF	Apron & Stool	Int. Trim LF	Ext. Trim LF				
_			COPERIN		Window	6 1 D 1										CH I		CODEEN	
	SILL	C'11 T	SCREEN		#   W135     Window Type	Sash Repairs		Conditi	onof			Sec. 1	GLAZING			SILL		SCREEN	
glass pe/Size	Sill Epoxy sqft	Replaceable	Туре	Condition	_	Bowing/ Mis	salign	Paint I Epo:	LF of xy	HINGES/ WEIGHTS	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft	Sill Length if Replaceable	Туре	Condition
	NOTES					FDAME	_					TRIM				NOTES			
t. Trim LF					OPERATION Opens/ Closes?	Frame Usable Y/N	RO Length	RO Height	RO Width	Condition of Epoxy C	of Paint LF of Consolidate	Stops LF	Apron & Stool	Int. Trim LF	Ext. Trim LF	NOTES			
					Window													1	
	SILL		SCREEN		# W136 Window Type	Sash Repairs		Conditi	onof				GLAZING			SILL		SCREEN	
Glass pe/Size	Sill Epoxy sqft	Sill Length if Replaceable	Туре	Condition		Bowing/ Mis	salign	Paint I Epo:	LF of xy	HINGES/ WEIGHTS	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft	Sill Length if Replaceable	Туре	Condition
					_	FRAME						TRIM				NOTES			
st. Trim LF	NOTES				OPERATION Opens/ Closes?	Frame Usable Y/N	RO Length	RO Height	RO Width	Condition of Epoxy C	of Paint LF of Consolidate	Stops LF	Apron & Stool	Int. Trim LF	Ext. Trim LF	NO ILD			
					CLUB KNO	LL							WC	ODEN	<u> </u>	JOB	NO. SC002	DRAWING	NO.

WP-7.2

DATE. 05.14.2018

REPAIRS

MOUNTAIN BLVD. & SEQUOYAH RD OAKLAND, CA. 94605

Window       W 301       Sash Repairs       Sash Repair	
$ \frac{1}{10000} = 100000 \text{ Model} = 100000 \text{ Model} = 100000000000000000000000000000000000$	CDEEN
$ \begin{tabular}{ c c c c c c c c c c c c c c c c c c c$	Type Condition
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$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$	
Window Type       Paint LF of Bowing/Misalign       HINGES/ Epoxy       LOCKING       STAY       Lite Size & #       # of Lites to be Replaced       Glass       Sill Epoxy       Sill Length if Replaceable         Bowing/Misalign       Epoxy       WEIGHTS       HARDWARE       HARDWARE       Lite Size & #       # of Lites to be Replaced       Glass       Sill Epoxy       Sill Length if Replaceable         FRAME       Frame Usable       RO Y/N       RO Length       RO Height       RO Width       Condition of Paint LF of Epoxy Consolidate       Stops LF       Apron & Stool       Int. Trim LF       Ext. Trim LF       Int.       In	CREEN
Image: series of the series	Type Condition
OPERATION Opens/ Closes?       Frame Usable Y/N       RO       RO       RO       Condition of Paint LF of Epoxy Consolidate       Stops LF       Apron & Stool       Int. Trim LF       Ext. Trim LF	
Window # W303 Sash Repairs GLAZING SULL S	SCREEN
Window Type       Paint LF of Epoxy       Paint LF of Epoxy       LOCKING       STAY       Lite Size & #       # of Lites to       Glass       Sill Epoxy       Sill Length if         Bowing/ Misalign       Consolidate       WEIGHTS       HARDWARE       HARDWARE       to be Replaced       be Reputtied       Type/Size       sqft       Replaceable	Type Condition
OPERATION Opens/ Closes?     Frame Usable Y/N     RO     RO     RO     RO     Condition of Paint LF of Epoxy Consolidate     Stops LF     Apron & Stool     Int. Trim LF     Ext. Trim	
Window # W304 Sash Repairs GLAZING SILL S	SCREEN
Window Type       Condition of       Kill Life of       Life Size & #       # of Lifes to       Glass       Sill Epoxy       Sill Length if         Bowing/ Misalign       Epoxy       WEIGHTS       HARDWARE       HARDWARE       to be Replaced       be Reputtied       Type/Size       sqft       Replaceable	Type Condition
FRAME     TRIM     NOTES	
OPERATION       Opens/ Closes?       Frame Usable Y/N       RO       RO       RO       Condition of Paint LF of Epoxy Consolidate       Stops LF       Apron & Stool       Int. Trim LF       Ext. Trim	

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PROJECT INFO.

# **INVENTORY CATALOG - WOODEN WINDOW REPAIRS**

### WOODEN WINDOW REPAIRS



	Ν	V

# W100	Sash Repairs			-		GLAZING		
Window Type	Bowing/ Misalign	Level Condition of Paint	HINGES	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	( Tyj
OPED ATION On one	FRAME					NOTES		
Closes?	Frame Usable RO Y/N Length	RO RO Height Width	CORRC	SION LEVEL	LF of RUST WIRE BRUSH			
indow # <b>W101</b>	Sash Repairs					GLAZING		
Window Type	Bowing/ Misalign	Level Condition of Paint	HINGES	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	C Ty _l
OPERATION Opens/	FRAME					NOTES		
indow	Cash Dansin					CLAZINC		
indow # W102 Window Type	Sash Repairs Bowing/ Misalign	Corrosion Level Condition of	HINGES	LOCKING HARDWARE	STAY HARDWARE	GLAZING Lite Size & # to be Replaced	# of Lites to be Reputtied	C Ty _I
indow # W102 Window Type	Sash Repairs Bowing/ Misalign	Corrosion Level Condition of	HINGES	LOCKING HARDWARE	STAY HARDWARE	GLAZING Lite Size & # to be Replaced	# of Lites to be Reputtied	C Ty _I
indow # W102 Window Type OPERATION Opens/ Closes?	Sash Repairs Bowing/ Misalign FRAME Frame Usable RO Length	Corrosion Level Condition of RO RO Height Width	HINGES	LOCKING HARDWARE	STAY HARDWARE	GLAZING Lite Size & # to be Replaced NOTES	# of Lites to be Reputtied	C Typ
indow # W102 Window Type OPERATION Opens/ Closes? indow # W103	Sash Repairs Bowing/ Misalign FRAME Frame Usable RO Length Sash Repairs	Corrosion Level Condition of RO RO Height Width	HINGES	LOCKING HARDWARE	STAY HARDWARE	GLAZING Lite Size & # to be Replaced NOTES GLAZING	# of Lites to be Reputtied	C Tyı
indow # W102 Window Type OPERATION Opens/ Closes? indow # W103 Window Type	Sash Repairs Bowing/ Misalign FRAME Frame Usable Y/N RO Length Sash Repairs Bowing/ Misalign	Corrosion Level Condition of RO RO Height Width Corrosion Level Condition of	HINGES	LOCKING HARDWARE SION LEVEL	STAY HARDWARE	GLAZING Lite Size & # to be Replaced NOTES GLAZING Lite Size & # to be Replaced	<pre># of Lites to be Reputtied # of Lites to # of Lites to be Reputtied</pre>	
indow # W102 Window Type OPERATION Opens/ Closes? indow # W103 Window Type	Sash Repairs Bowing/ Misalign FRAME Frame Usable Y/N RO Length Sash Repairs Bowing/ Misalign FRAME FRAME	Corrosion Level Condition of RO RO Height Width Corrosion Level Condition of	HINGES	LOCKING HARDWARE	STAY HARDWARE	GLAZING Lite Size & # to be Replaced NOTES GLAZING Lite Size & # to be Replaced	<pre># of Lites to be Reputtied # of Lites to # of Lites to be Reputtied</pre>	C Ty _I

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SILL Aass Sill Epo sqft Size Sqft SILL Aass Sill Epo sqft	poxy Sill Length Replaceal boxy Sill Length ft Sill Length Replaceal	SCREEN SCREEN SCREEN SCREEN SCREEN	Condition	Window       #       W104         Window Type       OPERATION Opens/ Closes?       OPERATION Opens/ Window         Window       #       W105         Window       Window Type       OPERATION Opens/ Closes?         OPERATION Opens/ Closes?       OPERATION Opens/ Closes?	Sash Repairs Bowing/ Misal FRAME Sash Repairs Sash Repairs Sash Repairs FRAME FRAME FRAME LA	Ign Lev Conditi Pair RO RO ength Height Ign Lev Conditi Pair Pair	el n of t HIN RO Vidth CO	ORROSIO	LOCKING ARDWARE	STAY HARDWARE	GLAZING Lite Size & # to be Replaced NOTES GLAZING Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size Glass	SILL Sill Epoxy sqft SILL Sill Epoxy	Sill Length if Replaceable	SCREEN	Conditio
SILL lass Sill Epo sqft sqft sqft sqft sqft sqft sqft sqft	poxy Sill Length Replaceal boxy Sill Length ft Sill Length Replaceal	SCREEN         nif         Type         SCREEN         screen         nif         SCREEN	Condition	Window Type OPERATION Opens/ Closes? Window # W105 Window Type OPERATION Opens/ Closes? Window	Bowing/ Misal   FRAME   Frame Usable   Y/N   Sash Repairs   Bowing/ Misal   Bowing/ Misal   FRAME   Frame Usable   FRAME	RO RO ength Height ign Lev Conditi Pair Lev Conditi pair	RO Vidth CC	ORROSIO	LOCKING ARDWARE	STAY HARDWARE	Lite Size & # to be Replaced NOTES GLAZING Lite Size & #	<pre># of Lites to be Reputtied # of Lites to # of Lites to</pre>	Glass Type/Size Glass	Sill Epoxy sqft SILL SILL Sill Epoxy	Sill Length if Replaceable	Type	Conditio
lass Sill Epo sqft sqft Size Sqft SILL ass Sill Epo sqft	poxy Sill Length Replaceal boxy Sill Length Replaceal	n if SCREEN n if ble Type	Condition	OPERATION Opens/ Closes? Window # W105 Window Type OPERATION Opens/ Closes?	Bowing/ Misal FRAME Frame Usable Y/N LA Sash Repairs Bowing/ Misal FRAME	RO RO ength Height Y	n of t HIN RO Vidth CC	ORROSIO	LOCKING ARDWARE ON LEVEL	STAY HARDWARE	Lite Size & # to be Replaced NOTES GLAZING Lite Size & #	# of Lites to be Reputtied # of Lites to	Glass Type/Size Glass	Sill Epoxy sqft SILL Sill Epoxy	Sill Length if Replaceable	Type	Conditio
SILL ass Sill Epo sqft ass Sil	poxy Sill Length Replaceal	SCREEN n if ble Type	Condition	OPERATION Opens/ Closes? Window # W105 Window Type OPERATION Opens/ Closes?	FRAME   Frame Usable   Y/N   Sash Repairs   Sash Repairs   Bowing/ Misal   FRAME   Frame Usable   Y/N   La	RO RO ength Height Y	RO Vidth CO	ORROSIO	ON LEVEL	LF of RUST WIRE BRUSH STAY HARDWARE	NOTES GLAZING Lite Size & #	# of Lites to	Glass	SILL Sill Epoxy	Sill Length :f	SCREEN	
SILL ass Sill Epo sqft ass Sil	poxy Sill Length Replaceal	SCREEN n if ble Type	Condition	OPERATION Opens/ Closes?         Window         #       W105         Window         ØPERATION Opens/ Closes?         OPERATION Opens/ Closes?	FRAME   Frame Usable   Y/N   Sash Repairs   Bowing/ Misal   FRAME   Frame Usable   Y/N   La	RO RO ength Height Y	RO Vidth CO	ORROSIO	ON LEVEL	LF of RUST WIRE BRUSH STAY HARDWARE	NOTES GLAZING Lite Size & #	# of Lites to	Glass	SILL Sill Epoxy	Sill Length :f	SCREEN	
ass Sill Epo sqft	poxy Sill Lengtl Replaceal	SCREEN n if ble Type	Condition	OPERATION Opens/ Closes?         Window         #       W105         Window Type         OPERATION Opens/ Closes?         Window	Frame Usable Y/N La Sash Repairs Bowing/ Misal FRAME FRAME	RO RO ength Height Lev Conditi pair	RO Vidth CO el on of t HIN	ORROSIO	ON LEVEL	LF of RUST WIRE BRUSH STAY HARDWARE	GLAZING Lite Size & #	# of Lites to	Glass	SILL Sill Epoxy	Sill Length :f	SCREEN	
ass Sill Epo sqft	poxy Sill Lengtl Replaceal	n if ble Type	Condition	Closes? Window # W105 Window Type OPERATION Opens/ Closes?	Frame Usable   Y/N   La   Sash Repairs   Bowing/ Misal   Bowing/ Misal   FRAME   Frame Usable   Y/N   La	RO RO ength Height V Lev Conditi ign Pair	RO Vidth CO el on of t HIN	ORROSIO	ON LEVEL	LF of RUST WIRE BRUSH STAY HARDWARE	GLAZING Lite Size & #	# of Lites to	Glass	SILL Sill Epoxy	Sill Length :f	SCREEN	
ass Sill Epo sqft	poxy Sill Lengtl Replaceal	SCREEN n if ble Type	Condition	Window # W105 Window Type OPERATION Opens/ Closes?	Sash Repairs Bowing/ Misal FRAME Frame Usable Y/N La	Lev Conditi ign Pair	el on of t HIN	I NGES H	LOCKING ARDWARE	STAY HARDWARE	GLAZING Lite Size & #	# of Lites to	Glass	SILL Sill Epoxy	Sill Length :f	SCREEN	
SILL ass Sill Epo sqft	poxy Sill Lengtl ft Replaceal	SCREEN n if ole Type	Condition	Window # W105 Window Type OPERATION Opens/ Closes?	Sash Repairs Bowing/ Misal FRAME Frame Usable Y/N La	Lev Conditi Pair	el on of t HIN	I NGES HA	LOCKING ARDWARE	STAY HARDWARE	GLAZING Lite Size & #	# of Lites to	Glass	SILL Sill Epoxy	Sill Length if	SCREEN	
SILL ass Sill Epo sqft	poxy Sill Lengtl Replaceal	SCREEN n if ole Type	Condition	Window # W105 Window Type OPERATION Opens/ Closes?	Sash Repairs Bowing/ Misal FRAME Frame Usable Y/N La	Lev Conditi ign Pair	el on of t HIN	NGES HA	LOCKING ARDWARE	STAY HARDWARE	GLAZING Lite Size & #	# of Lites to	Glass	SILL Sill Epoxy	Sill Length if	SCREEN	
SILL ass Sill Epo sqft	poxy Sill Lengtl Replaceal	SCREEN n if ole Type	Condition	Window Window	Bowing/ Misal FRAME Frame Usable Y/N La	Lev Conditi ign Pair	el on of t HIN	I NGES HA	LOCKING ARDWARE	STAY HARDWARE	Lite Size & #	# of Lites to	Glass	Sill Epoxy	Sill Length if		
SILL ass Sill Epo sqft	poxy Sill Lengtl Replaceal	SCREEN n if ole Type	Condition	OPERATION Opens/ Closes?	Bowing/ Misal FRAME Frame Usable Y/N La	ign Pair	t HIN	NGES HA	ARDWARE	HARDWARE	to he Dealers	" OI LICS to	01455	OIII LOUAV	CONTRACTOR OF A DESCRIPTION OF A DESCRIP		
SILL ass Sill Epo sqft	poxy Sill Lengtl Replaceal	SCREEN n if ole Type	Condition	OPERATION Opens/ Closes?	FRAME Frame Usable Y/N La	RO RO					to be Replaced	be Reputtied	Type/Size	sqft	Replaceable	Туре	Conditio
SILL SILL SILL SILL SILL SILL	poxy Sill Lengtl ft Replaceal	SCREEN n if ole Type	Condition	OPERATION Opens/ Closes?	FRAME Frame Usable Y/N La	RO RO											
lass Sill Epo sqft	poxy Sill Lengtl ft Replaceal	n if ole Type	Condition	OPERATION Opens/ Closes?	Frame Usable Y/N La	RO RO					NOTES			-			
ass Sill Epo e/Size sqft	ft Replaceal	Die Type	Condition	Window	Y/N L	RU RO	PO			IE afottor							
SILL ass Sill Epo				Window		ength Height	Vidth CC	ORROSI	ON LEVEL	UF OF RUST WIRE BRUSH							
SILL ass Sill Epo				Window			- 11							1			
SILL				W IIICO W									_				
SILL ass Sill Epo				# W113	Sash Repairs	Com					GLAZING			SILL		SCREEN	
SILL ass Sill Epo				Window Type		Lev	lon	I	LOCKING	STAY	Lite Size & #	# of Lites to	Glass	Sill Epoxy	Sill Length if		
SILL ass Sill Epo					Bowing/ Misal	ign Conditi	on of HIN	NGES HA	ARDWARE	HARDWARE	to be Replaced	be Reputtied	Type/Size	sqft	Replaceable	Туре	Conditio
SILL ass Sill Epo					•												
SILL ass Sill Epo					FRAME	_					NOTES						
SILL				Closes?	Frame Usable	RO RO	RO		100	LF of RUST							
SILL					Y/N L	ength Height	Vidth CC	ORROSI	ON LEVEL	WIRE BRUSH							
SILL																	
lass Sill Epo		SCREEN		Window #	Sech Densin						CLAZINC			CILI		SCREEN	
	poxy Sill Length	n if		Window Type	Sash Repairs	Lev	1				GLAZING		1	SILL		SCREEN	
e/Size sqft	ft Replaceal	ole Type	Condition		Bowing/Misal	ion Conditi	on of t HIN	I NGES H	LOCKING	STAY HARDWARE	Lite Size & #	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy	Sill Length if Replaceable	Type	Conditio
					Dowing/ Wilsan				nico wnice			of reputied	Type Size	Jqu	Пермесною	1900	conditio
										- I							
				OPERATION Opens/	FRAME						NOTES						
				Closes?	Frame Usable	RO RO	RO		ONLEVEL	LF of RUST							
					1/IN LA	engun rieigin		OKKUSI	ON LEVEL	WIKE DRUSH							
CILI		COLENI															
SILL		SCREEN		Window # W115	Sash Repairs						GLAZING			SILL		SCREEN	
ass Sill Epo e/Size sqft	ft Replaceal	ole Type	Condition	Window Type		Lev	:1						~	<b>C</b> ¹¹¹ <b>T</b>			
					Bowing/ Misal	ign Conditi	n of t HIN	NGES H	LOCKING ARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sıll Epoxy sqft	Sill Length if Replaceable	Туре	Conditio
				_								1.000					
					FDAME		-				NOTES						
				OPERATION Opens/						1	TIOTES						
				Closes?	Frame Usable	RO RO ength Height	RO Vidth CC	ORROSI	ONLEVEL	LF of RUST WIRE BRUSH							
						Ora Lavight		2111001		DROBIT							
											етгг			<b>_</b>	IOB NO.	DRAWIN	G NO.

# **UAKLAND, CA. 94605**

		<b>INVENTORY CATALOG - ST</b>	EEL WINDOW REPAIRS	
Steel Window Re	pairs	DATE:		
Window # W116	Sash Repairs	GLAZING SILL SCREEN	Window # W126 Sash Repairs	GLAZING SILL SCREEN
Window Type	Corrosion     Locking     STAY       Bowing/ Misalign     Condition of     HINGES     HARDWARE	Lite Size & # # of Lites to Glass Sill Epoxy Sill Length if to be Replaced be Reputtied Type/Size sqft Replaceable Type Condition	Window Type       Corrosion       Locking       STAY         Bowing/ Misalign       Condition of       HINGES       HARDWARE       HARDWARE	Lite Size & # # of Lites to Glass Sill Epoxy Sill Length if be Reputted Type/Size sqft Replaceable Type Condition
OPERATION Opens/ Closes?	FRAME       FRAME       Frame Usable       RO       RO       RO       RO       LF of RUST         Y/N       Length       Height       Width       CORROSION LEVEL       LF of RUST	NOTES	OPERATION Opens/       Frame Usable       RO       RO       RO       LF of RUST         V/N       Length       Height       Width       CORROSION LEVEL       WIRE BRUSH	NOTES
Window # W117	Sash Repairs	GLAZING SILL SCREEN	Window U127 Carl Dansin	
Window Type	Corrosion LevelLOCKINGSTAY HARDWAREBowing/ MisalignCondition ofHINGESHARDWARE	Lite Size & # # of Lites to Glass Sill Epoxy Sill Length if to be Replaced be Reputtied Type/Size sqft Replaceable Type Condition	#     W127     Sash Repairs       Window Type     Corrosion       Bowing/ Misalign     Level       Locking     STAY       HARDWARE     HARDWARE	GLAZING     SILL     SCREEN       Lite Size & #     # of Lites to     Glass     Sill Epoxy     Sill Length if       to be Replaced     be Reputtied     Type/Size     sqft     Replaceable     Type     Condition
	FRAME	NOTES	FRAME	NOTES
OPERATION Opens/ Closes?	Frame Usable Y/NRO LengthRO HeightRO WidthRO CORROSION LEVELLF of RUST WIRE BRUSH		OPERATION Opens/ Closes?       Frame Usable Y/N       RO       RO       RO       LF of RUST         V/N       Length       Height       Width       CORROSION LEVEL       WIRE BRUSH	
Window # W121	Sash Repairs	GLAZING SILL SCREEN	Window     Window       #     W128       Sash Repairs	GLAZING SILL SCREEN
Window Type	LevelLevelSTAYCondition ofLOCKINGSTAYBowing/ MisalignPaintHINGESHARDWARE	Lite Size & # # of Lites to Glass Sill Epoxy Sill Length if to be Replaced be Reputtied Type/Size sqft Replaceable Type Condition	Window Type     Controsion       Level     LOCKING       Bowing/ Misalign     Condition of       HINGES     HARDWARE	Lite Size & # # of Lites to Glass Sill Epoxy Sill Length if to be Replaced be Reputtied Type/Size sqft Replaceable Type Condition
OPERATION Opens/ Closes?	FRAME       RO       RO       RO       RO       LF of RUST         Y/N       Length       Height       Width       CORROSION LEVEL       URE BRUSH	NOTES	OPERATION Opens/       Frame Usable       RO       RO       RO       LF of RUST         V/N       Length       Height       Width       CORROSION LEVEL       WIRE BRUSH	NOTES
Window			Window # W129 Sash Repairs	GLAZING SILL SCREEN
Window Type	Sash Repairs	GLAZING SILL SCREEN	Window Type     Corrosion       Level     LOCKING	Lite Size & # # of Lites to Glass Sill Epoxy Sill Length if
window Type	Level     LOCKING     STAY       Bowing/ Misalign     Condition of     HINGES     HARDWARE	Lite Size & ## of Lites toGlassSill EpoxySill Length ifto be Replacedbe ReputtiedType/SizesqftReplaceableTypeCondition	Bowing/ Misalign Condition of HINGES HARDWARE HARDWARE	to be Replaced       be Reputtied       Type/Size       sqft       Replaceable       Type       Condition
	FRAME	NOTES	FRAME     I       OPERATION Opens/     I	NOTES
OPERATION Opens/ Closes?	Frame Usable     RO     RO     RO       Y/N     Length     Height     Width     CORROSION LEVEL     LF of RUST		Closes?       Frame Usable Y/N       RO       RO       RO       RO       LF of RUST         Y/N       Length       Height       Width       CORROSION LEVEL       WIRE BRUSH	
Window # W124	Sash Repairs	GLAZING SILL SCREEN	Window     Window       #     W130       Sash Repairs	GLAZING SILL SCREEN
Window Type	Level     LOCKING     STAY       Bowing/ Misalign     Condition of     HINGES     HARDWARE	Lite Size & ## of Lites to be ReputtiedGlass Type/SizeSill Epoxy sqftSill Length if ReplaceableTypeCondition	Window Type     Corrosion     Locking     STAY       Bowing/ Misalign     Condition of     HINGES     HARDWARE     HARDWARE	Lite Size & # # of Lites to Glass Glass Sill Epoxy Sill Length if to be Reputtied Type/Size sqft Replaceable Type Condition
	FRAME	NOTES	FRAME	NOTES
OPERATION Opens/ Closes?	Frame Usable Y/NRO LengthRO HeightRO WidthRO CORROSION LEVELLF of RUST WIRE BRUSH		OPERATION Opens/ Closes?       Frame Usable Y/N       RO Length       RO Height       RO Width       CORROSION LEVEL       LF of RUST WIRE BRUSH	
ARCHITECT	URAL 300 Frank H. Ogawa Plaza, Suite 375	NFO.	CLUB KNOLL	STEEL WINDOW JOB NO. SC002 DRAWING NO.

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CLUB KNOLL MOUNTAIN BLVD. & SEQUOYAH RD **OAKLAND, CA.** 94605

STEEL WINDOW	JOB NO. <b>SC002</b>	DRAWING NO.
REPAIRS	DATE. 05.14.2018	WP-7.5

Window Re	pairs								DATE															
W201	Sach Renairs	0 1			GLA	ZING		SILT		SCREEN		Window # W206	Sach Renairs						GLAZING		. 18	511.1	SCREEN	
Vindow Type	Bowing/ Misalign	Corrosion Level Condition of HI	LOCK NGES HARDW	ING ST VARE HARI	TAY Lite	Size & # # of e Replaced be R	Lites to Gla eputtied Type	iss Sill Epo: /Size sqft	xy Sill Length if Replaceable	Туре	Condition	Window Type	Bowing/ Mi	salign Cor	prrosion Level ndition of H	IINGES HA	OCKING ARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft Replac	eable Type	
	FRAME				NOT	TES							FRAME						NOTES					
TION Opens/ Closes?	Frame Usable RO Y/N Length H	RO RO leight Width C	ORROSION LE	EVEL WIRE	RUST BRUSH							OPERATION Opens/ Closes?	Frame Usable Y/N	RO RO Length Heig	) RO ht Width	CORROSIC	ON LEVEL	LF of RUST WIRE BRUSH						
W202	Sash Renairs				GLA	ZING		SILI		SCREEN		Window # W207	Sash Repairs				_		GLAZING	-	2 - 5	SILL	SCREEN	
ndow Type	Bowing/ Misalign	Corrosion Level Condition of HI	LOCK NGES HARDW	ING ST ARE HARI	TAY Lite	Size & # # of e Replaced be R	Lites to Gla eputtied Type	iss Sill Epo /Size sqft	xy Sill Length if Replaceable	Туре	Condition	Window Type	Bowing/ Mi	salign Cor	prosion Level ndition of H	L HINGES HA	OCKING ARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy Sill Ler sqft Replac	igth if eable Type	
	FRAME				NOT	ES							FRAME						NOTES					
TION Opens/ Closes?	Frame Usable RO Y/N Length H	RO RO Ieight Width C	ORROSION LE	EVEL WIRE	RUST BRUSH							Closes?	Frame Usable Y/N	RO RO Length Heig	D RO ht Width	CORROSIC	ON LEVEL	LF of RUST WIRE BRUSH						
					-					-		Window # W208	Sash Repairs						GLAZING	-		SILL	SCREEN	_
W203 ndow Type	Sash Repairs Bowing/ Misalign	Corrosion Level Condition of HI	LOCK	ING ST VARE HARI	GLA FAY Lite DWARE to be	ZING Size & # # of Replaced be R	Lites to Gla eputtied Type	SILL Iss Sill Epo: /Size sqft	xy Sill Length if Replaceable	SCREEN	Condition	Window Type	Bowing/ Mi	Co salign Cor	orrosion Level adition of 1	L HINGES HA	OCKING ARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy Sill Ler sqft Replac	egth if eable Type	
	FRAME				NOT	TES						OPERATION Opens/	FRAME			Ŷ			NOTES	1				
TION Opens/ Closes?	Frame Usable RO Y/N Length H	RO RO leight Width C	ORROSION LE	EVEL WIRE	RUST BRUSH							Closes?	Frame Usable Y/N	RO RO Length Heig	O RO ht Width	CORROSIC	ON LEVEL	LF of RUST WIRE BRUSH						
W204	Sash Repairs			+	GLA	ZING	6	SILL		SCREEN		Window #	See h Densin		H			-	CLAZINC.			en r	SCREEN	
ndow Type	Bowing/ Misalign	Corrosion Level Condition of HI	LOCK NGES HARDW	ING ST /ARE HARI	TAY Lite DWARE to be	Size & # # of Replaced be R	Lites to Gla eputtied Type	iss Sill Epo /Size sqft	xy Sill Length if Replaceable	Туре	Condition	Window Type	Bowing/ Mi	salign Cor	orrosion Level ndition of H	IINGES HA	OCKING ARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to i be Reputtied	Glass Type/Size	Sill Epoxy sqft Replac	igth if eable Type	
	FRAME				NOT	ES							FRAME						NOTES					
Closes?	Frame Usable RO Y/N Length F	RO RO leight Width C	ORROSION LE	EVEL WIRE	TRUST BRUSH							OPERATION Opens/ Closes?	Frame Usable Y/N	RO RO Length Heig	D RO ght Width	CORROSIC	ON LEVEL	LF of RUST WIRE BRUSH		-				
W205	Sash Repairs				GLA	ZING		SILL		SCREEN		Window # W210	Sash Repairs						GLAZING			SILL	SCREEN	+
idow Type	Bowing/ Misalign	Level Condition of Paint HI	LOCK	ING ST VARE HARI	TAY Lite DWARE to be	Size & # # of e Replaced be R	Lites to Gla eputtied Type	iss Sill Epo: /Size sqft	xy Sill Length if Replaceable	Туре	Condition	Window Type	Bowing/ Mi	salign Con	prrosion Level ndition of 1	L HINGES HA	OCKING	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy Sill Ler sqft Replac	igth if eable Type	
TION Opens/	FRAME				NOT	TES	1						FRAME						NOTES					
Closes?	Frame Usable RO Y/N Length H	RO RO leight Width C	ORROSION LE	EVEL WIRE	RUST BRUSH							OPERATION Opens/ Closes?	Frame Usable Y/N	RO RO Length Heig	D RO ght Width	CORROSIC	ON LEVEL	LF of RUST WIRE BRUSH						
					JECT INFO										l				eter	-		JOB NO	DRAW	ING NC

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OAKLAND, CA. 94605

05.14.2018

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Window # W211	Sash Repairs				GLAZING		
Window Type	Bowing/ Misalign	Corrosion Level Condition of HIN	LOCKING GES HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	G Typ
	FRAME				NOTES		-
OPERATION Opens/ Closes?	Frame Usable RO Y/N Length	RO RO Height Width CO	RROSION LEVEL	LF of RUST WIRE BRUSH			
Window							-
# W212 Window Type	Sash Repairs Bowing/ Misalign	Corrosion Level Condition of HIN	LOCKING GES HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	G Typ
	FRAME				NOTES		
OPERATION Opens/ Closes?	Frame Usable RO Y/N Length	RO RO Height Width CO	RROSION LEVEL	LF of RUST WIRE BRUSH			
Window # W213	Sash Repairs				GLAZING		
Window Type	Bowing/ Misalign	Corrosion Level Condition of HIN	LOCKING GES HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	G Typ
OPERATION Opens/ Closes?	FRAME Frame Usable RO Y/N Length	RO RO Height Width CO	RROSION LEVEL	LF of RUST WIRE BRUSH	NOTES		
Window # W214	Sash Repairs				GLAZING		
Window Type	Bowing/ Misalign	Corrosion Level Condition of HIN	LOCKING GES HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	G Typ
OPERATION Opens/	FRAME				NOTES		
Closes?	Frame Usable RO Y/N Length	RO RO Height Width CO	RROSION LEVEL	LF of RUST WIRE BRUSH			
Window # W215	Sash Repairs	Corrosion			GLAZING		
window i ype	Bowing/ Misalign	Level Condition of HIN	LOCKING GES HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	G Typ
	FRAME				NOTES		
OPERATION Opens/ Closes?	Frame Usable RO	RO RO	RROSION LEVEL	LF of RUST			

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-		DATE:																
s	ΠΙ		SCREEN		Window # W216	Sash Renairs						GLAZING			SILI		SCREEN	
Glass S pe/Size	ill Epoxy sqft	Sill Length if Replaceable	Туре	Condition	Window Type	Bowing/ M	isalign	Corrosion Level Condition of	HINGES	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft	Sill Length if Replaceable	Туре	Condition
					OPERATION Opens/ Closes?	FRAME Frame Usable Y/N	RO Length	RO RO Height Width	CORRO	DSION LEVEL	LF of RUST WIRE BRUSH	NOTES						
s	ILL		SCREEN		Window # W217 Window Type	Sash Repairs		Corrosion Level		LOCKING	STAY	GLAZING Lite Size & #	# of Lites to	Glass	SILL Sill Epoxy	Sill Length if	SCREEN	
iss S /Size	ill Epoxy sqft	Sill Length if Replaceable	Туре	Condition		Bowing/ M	isalign	Condition of	HING ES	HARDWARE	HARDWARE	to be Replaced	be Reputtied	Type/Size	sqft	Replaceable	Туре	Condition
					OPERATION Opens/ Closes?	Frame Usable Y/N	RO Length	RO RO Height Width	CORRO	DSION LEVEL	LF of RUST WIRE BRUSH							
s	ILL		SCREEN		Window # W218	Sash Repairs		Corrosion				GLAZING			SILL		SCREEN	
ass S s/Size	ill Epoxy sqft	Sill Length if Replaceable	Туре	Condition		Bowing/ M	isalign	Level Condition of	HING ES	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft	Sill Length if Replaceable	Туре	Condition
					OPERATION Opens/ Closes?	FRAME Frame Usable Y/N	RO Length	RO RO Height Width	CORRO	DSION LEVEL	LF of RUST WIRE BRUSH	NOTES						
s	ILL		SCREEN		Window # W219 Window Type	Sash Repairs	]	Corrosion Level		LOCKING	STAY	GLAZING Lite Size & #	# of Lites to	Glass	SILL Sill Epoxy	Sill Length if	SCREEN	
iss S Size	ul Epoxy sqft	Sill Length if Replaceable	Туре	Condition		Bowing/ M	isalign	Condition of	HING ES	HARDWARE	HARDWARE	to be Replaced	be Reputtied	Type/Size	sqft	Replaceable	Туре	Condition
					OPERATION Opens/ Closes?	Frame Usable Y/N	RO Length	RO RO Height Width	CORRO	DSION LEVEL	LF of RUST WIRE BRUSH							
s	ILL		SCREEN		Window # W220 Window Type	Sash Repairs		Corrosion				GLAZING			SILL		SCREEN	
ass S Size	ill Epoxy sqft	Sill Length if Replaceable	Туре	Condition		Bowing/ M	isalign	Level Condition of	HING ES	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft	Sill Length if Replaceable	Туре	Condition
					OPERATION Opens/ Closes?	FRAME Frame Usable Y/N	RO Length	RO RO Height Width	CORRO	DSION LEVEL	LF of RUST WIRE BRUSH	NOTES						
					CLUB KNO		20					STEE		DOW	J	OB NO. SC002	DRAWIN	G NO.

05.14.2018

MOUNTAIN BLVD. & SEQUOYAH RD **OAKLAND, CA. 94605** 

Steel	Window R	epairs								÷	DATE		
Vindow #	W221	Sash Renairs	h i la la		-		GLAZING		1	SILL		SCREEN	
W	Vindow Type	Bowing/ Misalign	Corrosion Level Condition of	HINGES	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft	Sill Length if Replaceable	Туре	Condition
OPER	ATION Opens/ Closes?	FRAME Frame Usable RO Y/N Lengt	RO RO h Height Width	CORRO	DSION LEVEL	LF of RUST WIRE BRUSH	NOTES						
/indow #	W222	Sash Repairs					GLAZING			SILL		SCREEN	
W	Vindow Type	Bowing/ Misalign	Corrosion Level Condition of	HINGES	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft	Sill Length if Replaceable	Туре	Condition
OPER	ATION Opens/ Closes?	FRAME Frame Usable RO Y/N Lengt	RO RO h Height Width	CORRO	OSION LEVEL	LF of RUST WIRE BRUSH	NOTES						
Vindow #	W223	Sash Repairs	Corrosion				GLAZING			SILL		SCREEN	
	v madow i ype	Bowing/ Misalign	Level Condition of	HINGES	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft	Sill Length if Replaceable	Туре	Condition
		FRAME			1		NOTES	in the second se					
OPER	ATION Opens/ Closes?	Frame Usable RO Y/N Lengt	RO RO h Height Width	CORRO	OSION LEVEL	LF of RUST WIRE BRUSH							
/indow #	W 305	Sach Renaire					GLAZING			SILL		SCREEN	
W	Vindow Type	Bowing/ Misalign	Corrosion Level Condition of	HINGES	LOCKING HARDWARE	STAY HARDWARE	Lite Size & # to be Replaced	# of Lites to be Reputtied	Glass Type/Size	Sill Epoxy sqft	Sill Length if Replaceable	Туре	Condition
		FRAME					NOTES						- A
OPER	ATION Opens/ Closes?	Frame Usable RO Y/N Lengt	RO RO h Height Width	CORRO	SION LEVEL	LF of RUST WIRE BRUSH							
							GLAZING			SILL		SCREEN	
/indow #	W306	Sash Repairs	1 0 000				T'' C' C #		<b>C1</b>	Sill Enory	O III T smath if		
Vindow # W	W306 Vindow Type	Sash Repairs Bowing/ Misalign	Corrosion Level Condition of	HINGES	LOCKING HARDWARE	STAY HARDWARE	to be Replaced	# of Lites to be Reputtied	Giass Type/Size	sqft	Replaceable	Туре	Condition
Vindow # W	W306 Vindow Type	Sash Repairs Bowing/ Misalign FRAME	Corrosion Level Condition of	HINGES	LOCKING HARDWARE	STAY HARDWARE	to be Replaced	# of Lites to be Reputtied	Giass Type/Size	sqft	Replaceable	Туре	Condition

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# NTORY CATALOG - STEEL WINDOW REPAIRS

### STEEL WINDOW REPAIRS

JOB NO. SC002 DATE. 05.14.2018 DRAWING NO.

WP-7.8

# INVEN

Orna	mental Iron							DATE:	
#	Description	General Condition	Corrosion Level	Missing Elements	Rough Height	Rough Width	Iron Size	Notes	
B01									
B02									
B03									
B04									
B05									
B06									
B07									
B08									
D100									
D118									
D119									
D125									
D127									
	Missing Balustrades/Handrail Stairs #1 & #2								
	Missing Balustrades/Handrail								

# ARCHITECTURAL

DIMENSIONS

300 Frank H. Ogawa Plaza, Suite 375 Oakland, CA 94612 TEL. 510.463.8300 • FAX. 510.463.8395

PROJECT INFO.

NIORY CATALOG - ORNAMENTAL IRON REPAIRS	ITORY CATALOG	- ORNAMENTAL	<b>IRON REPAIRS</b>
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### **ORNAMENTAL IRON** REPAIRS

JOB NO. **SC002** 

DRAWING NO.



DATE. 05.14.2018

# **INVENTORY CATALOG - ORNAMENTAL WOOD-PLASTER REPAIRS**

Ornai	mental Wood/Pla	aster							DATE:
Lengtion						Derret	Darrah	Danah	
#	Description		General Condition	L	Missing Elements	Height	Width	Depth	Notes
1	(4) Corbels	Intact - General	Good Condition	Just Paint Needed	None				In Lobby - Plaster Molds - Same corbels as location 2
2	(4) Corbels	Damaged by wate	r intrusion - Genera Recast Needed	al Poor Condition	- (1) Missing - (1) with side missing				In Lobby - Plaster Molds - Same corbels as location 1
3	(2) Missing Elements	Missing - coul	d be corbels or po	ssible Gargoyle	(2) Missing Elements				In Lobby
4	(2) Larger Corbels (6) Smaller Corbels	All are damaged Cor	dition - Recast Ne	eded	(1) Large Corbel Missing (2) Small Corbels Missing				In Lobby at base of stairs
5	(2) Corbels	Intact - General	Good Condition	Just Paint Needed	None				In Lobby
6	(2) Corbels	Intact - General	Good Condition	Just Paint Needed	None				In Lobby
7	(?) Balustrades	Ν	fissing - May be Ire	on	(?) Missing Elements				Stair #4 in Dining Hall
	(33) Balustrades	Balustrades Intact	- General Good Co	ondition - Just Par	nt (3) Missing elements on framing - could b	e			
8	(3) Elements on framing		Needed		corbels or possible Gargoyle				Orchestra Balcony in Dining Hall
9	(4) Gargoyles w/ Beards at Trusses	Poor Gene	ral Condition - Rec	east Needed	(2) Missing - (1) Severely Damaged - (1) Intact				Dining Hall - Condition Needs Verification
	(4) Gargoyles w/ Beards at								
	Trusses (4) Plaster Pilasters								
10	w/ Bottom Detail	Intact - General	Good Condition	Just Paint Needed	None				Dining Hall - Condition Needs Verification
	(2) Ornate Pilasters								Grand Hall - Condition & Count Needs Verification - Includes Lattice Infills,
11	(2) Ornate Columns	Intact - General	Good Condition	Just Paint Needed	None	_			Corner Details, & Oak Knoll Plaque
12	(6) Gargoyles w/ Beards at				N				
12	(6) Carrowles w/ Poards at	Intact - General	Jood Condition	Just Paint Needed	None				Grand Hall - Condition Needs Verification
13	(0) Gargoyies w/ Deards at	Intact - General	Good Condition -	hust Paint Needed	None				Grand Hall - Condition Needs Verification
15	1105565	Intact - General		Just I alle Needed	None				Grand Hail - Condition Recus Venification
14	(?) Balustrades	Ν	fissing - May be Ire	on	(?) Missing Elements				Stair #1 in Lobby
15	(1) Plaster Columns	Intact - General	Good Condition -	hist Paint Needed	None				Orchestra - Condition Needs Verification
15	(4) Plaster Pilasters	Intact - General		Just I alle Needed	None	_			orenestra - condition receas v enneatori
16	(4) Plaster Columns	Intact - General	Good Condition	Just Paint Needed	None				Ext. Orchestra Porch - Condition Needs Verification
	Plaster Elements at Top Half								
17	of Tower	Intact - General	Good Condition	Just Paint Needed	None	_			Top 10' of Tower - Condition Needs Verification
18	(?) False Rafter Tails								
	(1) Possible Circular								
19	Element	Missing	Possible Oak Kno	oll Plaque	(1) Possible Circular Element	_			Plaster Broken out in Circular Pattern - Looks like
					1				

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PROJECT INFO.

### ORNAMENTAL **WOOD-PLASTER** REPAIRS

SC002 DATE. 05.14.2018

JOB NO.





**AERIAL VIEW** 



ARCHITECTURAL

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**OAKLAND, CA. 94605** 

ID	0	Task Mode	Task Name	Duration	Sta
1		3	OAK KNOLL CLUBHOUSE	478 days	N
2		2	Investigative Demo Permit	50 days	N
3		3	Abatement/Soft Demo (Restec Contractors Inc.)	25 days	N
4		₽	Roof Tile Salvage and Cleaning (Garden City Const.)	5 days	N
5		₽	Arcade Salvage (Garden City Const.)	5 days	N
6		3	Roof Sheathing/Temp Membrane (Garden City Const.)	13 days	N
7		3	Architectural Salvage (Garden City Const.)	5 days	N
8		₽	Protection (Garden City Const.)	5 days	N
9		₽	Temp Walls/Lateral Bracing for Demolition (Garden City Const.)	10 days	N
10		₿	Hand Disconnect for Demo (Garden City Const.)	5 days	N
11		₿	Building Demo of North Wing/S.E. & N.E. Appendages (Restrec Contractors)	10 days	N
12		₿	Building Move Permit	87 days	N
13		₿	Temp Walls/Lateral Bracing at Move Sections (Garden City Const.)	20 days	N
14		₽	Hand Disconnect (Garden City Const.)	7 days	N
15		₽	Building Move Phase 1 (Kelly Brothers Movers)	60 days	V
16		3	Building Reconstruction Permit	253 days	N
17		*	Reconstruct Building per Architectural Dimensions Plans (Garden City Const.)	253 days	N
18		3			
19		\$	Proper Wood Finishing will transport all doors to their shop to restore and store until reinstallation during building reconstruction.		
20		<b>*?</b>	All other salavged items will remain onsite and stored at same location as building sections until building reconstruction.		

Date: Tue 5/15/18	Milestone Summary	¢ ا	Inactive Milestone Inactive Summary	¢ []	Manual Summary Rollup Manual Summary	·i	External Tasks External Milestone	$\diamond$
Date: Tue 5/15/18	Milestone Summary	÷	Inactive Milestone Inactive Summary	۵ ۱	Manual Summary Rollup Manual Summary	·i	External Tasks External Milestone	\$
	Summary	·	Inactive Summary	ii	Manual Summary	·	External Milestone	$\diamond$
					Page 1			

DIMENSIONS

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PROJECT INFO.

# **MONITORING SCHEDULE**

art	Finish	Predecessors
lon 6/4/18	Wed 4/1/20	
1on 6/4/18	Fri 8/10/18	
1on 6/4/18	Fri 7/6/18	
1on 6/4/18	Fri 6/8/18	3SS
1on 6/11/18	Fri 6/15/18	4
1on 6/18/18	Wed 7/4/18	5SS+5 days
1on 7/9/18	Fri 7/13/18	8SS
1on 7/9/18	Fri 7/13/18	3
1on 7/9/18	Fri 7/20/18	3,5
1on 7/23/18	Fri 7/27/18	9
1on 7/30/18	Fri 8/10/18	10
lon 7/9/18	Tue 11/6/18	
1on 7/9/18	Fri 8/3/18	9SS
1on 8/6/18	Tue 8/14/18	13
Ved 8/15/18	Tue 11/6/18	14
1on 4/15/19	Wed 4/1/20	
1on 4/15/19	Wed 4/1/20	

Resource Names	Dec 10, '17	Jan 28, '18 F S S	Mar 18, '18 N M T N	<u>lay 6, '18</u> N Т	Jun 24, '18 A F S S	ug 12, '18 M T	Sep 30, '1 W								
	_	Investig	ative Demo Pe	rmit											
	batement/S	oft Demo (Rest	ec Contractors	Inc.)	•										
	Tile Salvage	Tile Salvage and Cleaning (Garden City Const.)													
		Arcade Salvage	(Garden City (	Const.)											
	f Sheathing/	/Temp Membrai	ne (Garden City	(Const.)											
		Architectural	Salvage (Garde	n City Co	onst.)										
		Pro	tection (Garde	n City Co	onst.)										
	alls/Lateral	Bracing for Den	olition (Garde	n City Co	onst.)										
	-  I	Hand Disconnec	t for Demo (Ga	arden Cit	y Const.) 🍾										
	of North W	ing/S.E. & N.E. /	Appendages (R	estrec Co	ontractors) 🔚										
					i										
	s/Lateral Br	acing at Move S	ections (Garde	n City Co	onst.)										
	_	На	nd Disconnect	(Garden	City Const.) 👆										
		Building N	Nove Phase 1	Kelly Bro	others Movers)										
	—														
	_														
	_														
	1														
		1													
Project: Oak Kas	all Schodulas	Task Split			Project Summary Inactive Task										
Date: Tue 5/15/1	18	Milestone	•		Inactive Milestone	$\diamond$									
		Summary			Inactive Summary										



T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       M       T       F       S       S       S       M       T       F       S	18		lov 1,8	3, '18	Jan	6, '19	_	Feþ	24, '1	9	ļ	pr 14	<u>, '19</u>		Jun	<u>2, '1</u>	9	Jul	21, '1	19	Se	p 8, '1	9	(	Oct 2	?, <b>'</b> 1	9	De	<u>c 15,</u>	'19	ŢĿ	eb 2	20	 Ma	r 22,
	Т		F	S	S	M	T	-	W	1	r	F		Ş	Ş		М	T	1	W	Т	F		S		s	М		Т	W		Т	F	Ş	
	10	Man	nual Ta	ask						5	Start	-only				Ľ				D	eadli	ne													
Manual Task E Deadline 🗸			ation	only		8				) F	inisł	n-only	v			1				P	rogre	SS			I	-			-						
Manual Task Start-only E Deadline Duration-only Finish-only I Progress		Dura	auon-	•,									,																						
Manual Task       Start-only       Deadline         Duration-only       Finish-only       Progress         Manual Summary Rollup       External Tasks       Manual Progress		Dura Man	nual S	umma	y Rollu	o 🚃				• E	xter	nal Ta	, asks				_		_	N	1anua	l Prog	ress		I				-						

### MONITORING SCHEDULE

DRAWING NO.

WP-8.1





#### DEMOLITION FLOOR PLAN - GROUND FLOOR SCALE: 3/32"= 1'-0"

ARCHITECTURAL DIMENSIONS

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PROJECT INFO.

## **DEMO FLOOR** PLANS

JOB NO.

DRAWING NO.

**WP-9.0** 



### DEMOLITION FLOOR PLAN - 2ND FLOOR SCALE: 3/32"= 1'-0"





(E) WALLS TO REMAIN

NON-BEARING)/ DOORS/ CASEWORK/ UTILITIES

(E) WALLS (IF DETERMINED TO BE

TO BE DEMOLISHED

(E) SHEAR WALL TO REMAIN

(E) DOOR TO BE REMOVED

AREA TO BE DEMOLISHED AND CONSTRUCTED TO MATCH EXISTING



AREA TO BE DECONSTRUCTED AND RECONSTRUCTED AT SITE

AREA TO BE RELOCATED IN WHOLE

AREA TO BE DEMOLISHED





- 12. CUT AND CAP UTILITY CONNECTIONS
- 13. DEMOLITION OF INTERIOR NON-BEARING WALLS, AS DETERMINED

7. SALVAGE OF CHARACTER-DEFINING MATERIALS

9. REMOVE DAMAGED PLASTER ON THE INTERIOR

11. REMOVE EXTRANEOUS FURNISHINGS

- 14. DEMOLITION OF FOUNDATION AND BASEMENT

- 15. DEMOLITION OF DETACHED GARAGE
- 16. DEMOLITION OF NORTH WING
- 17. DEMOLITION OF THE EAST ADDITIONS

18. DEMOLITION OF THE EXTERIOR STAIRCASE

LEGEND

========

# DEMOLITION Scope of Work

2. CLEAR BUILDING AND SITE OF TRASH

4. INSTALL TEMPORARY ROOF MEMBRANE

3. REMOVE, CLEAN, CRATE, AND PROTECT ROOF TILES

5. ABATEMENT OF LEAD, ASBESTOS, AND FREON THROUGHOUT THE BUILDING 6. EXPLORATORY DEMOLITION - REMOVE BASEMENT INTERIORS, BELL TOWER, AND

(RED SPRAY-PAINTED AREAS) AND OTHER AREAS AS NEEDED

8. REMOVE NON-HISTORIC FINISHES TO EXPOSE ORIGINAL FINISH

10. REMOVE MECHANICAL, ELECTRICAL AND PLUMBING FIXTURES

INTERIOR PERIMETER FOUNDATION OF FINISHES, EXPOSE DECOUPLING LOCATIONS

1. CLEAR AND GRUB SITE





### DEMOLITION FLOOR PLAN - BASEMENT FLOOR SCALE: 3/32"= 1'-0"

ARCHITECTURAL DIMENSIONS

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PROJECT INFO.

<b>DEMO FLOOR</b>
PLANS

SC002 DATE. 05.14.2018

JOB NO.



DRAWING NO.



### DEMOLITION FLOOR PLAN - GARAGE SCALE: 3/32"= 1'-0"

	<u>GARAGE</u> 593 S.F.	



LEGEND	
	(E) WALLS (IF DETERMINED TO BE NON-BEARING)/ DOORS/ CASEWORK/ UTILITIES TO BE DEMOLISHED (E) DOOR TO BE REMOVED
	(E) WALLS TO REMAIN
	(E) SHEAR WALL TO REMAIN
	AREA TO BE DEMOLISHED AND CONSTRUCTED TO MATCH EXISTING
	AREA TO BE DECONSTRUCTED AND RECONSTRUCTED AT SITE
	AREA TO BE RELOCATED IN WHOLE
	AREA TO BE DEMOLISHED





DEMOLITION PLAN - ROOF PLAN SCALE: 3/32"= 1'-0"

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PROJECT INFO.



### DEMO ROOF PLAN







![](_page_137_Figure_0.jpeg)

![](_page_138_Figure_0.jpeg)

Oakland, CA 94612 TEL. 510.463.8300 • FAX. 510.463.8395 SCALE: 3/32"= 1'-0"

![](_page_138_Figure_5.jpeg)

LOGGIA INTERIOR WALLS TO BE REMOVED MEZZANINE BALCONY — __ TOWER ABOVE OUTDOOR BALCONY

**FLOOR PLAN** 

FLOOR PLAN- MEZZANINE LEVEL

![](_page_138_Picture_8.jpeg)

![](_page_138_Picture_11.jpeg)

$   \begin{array}{c} + 22'-1'' \\         HEADER TRUSS   \end{array} $ $   \begin{array}{c} + 12'-8'' \\         MEZZANINE LEVEL   \end{array} $ $   \begin{array}{c} + 8'-9'' \\         MEZZANINE LEVEL   \end{array} $ $   \begin{array}{c} + 0'-6'' \\         INTERIOR \\         GROUND LEVEL   \end{array} $	
	1 NORTH SECTION SCALE: 1/8" = 1'-0"
• <u>0'-6"</u> INTERIOR GROUND LEVEL	
	2 SOUTH SECTION SCALE: 1/8" = 1'-0"
ARCHITECTURAL DIMENSIONS	300 Frank H. Ogawa Plaza, Suite 375 Oakland, CA 94612 TEL. 510.463.8300 • FAX. 510.463.8395

![](_page_139_Figure_1.jpeg)

![](_page_139_Figure_2.jpeg)

![](_page_139_Figure_4.jpeg)

### BUILDING SECTIONS

JOB NO. SC002 DATE. 05.14.2018

WP-13.1

![](_page_140_Figure_0.jpeg)

![](_page_141_Picture_0.jpeg)

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DATE

**MOUNTAIN BLVD. & SEQUOYAH RD** Oakland, CA. 94605

![](_page_142_Picture_0.jpeg)

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DIMENSIONS

ARCHITECTURAL

**CLUB KNOLL MOUNTAIN BLVD. & SEQUOYAH RD** Oakland, CA. 94605

### **General Exterior Elevation Notes**

- Colors indicated on this drawing are approximate and will vary depending on printer/monitor display source. Refer to <u>Colors and Materials Boards</u> for true representation of all proposed finishes.
- All landscaping indicated on this drawing is diagrammatic and intended only to convey a sense of general landscaped areas. Refer to actual Landscape Plan for all proposed landscaping.

### Material/Finish Legend

Refer to Colors and Materials Boards for true representation of all proposed finishes.

STC-1 Painted Smooth Stucco CT-1 Clay Tile

GLZ-1 Glazing

PW-1 Painted Wood

### **Keynotes**

Note: Not all keynotes listed apply to this particular sheet.

- 1 (N) Front Staircase and Accesible Ramp
- 2 Restored Windows
- 3 (N) Lighting Fixtures
- 4 Commemorative Plaque
- 5 Restored Doors
- 6 Restored Metal Corbels
- 7 Restored Juliet Balcony
- 8 Restored Wooden Details
- 9 Restored Metal Handrails

JOB NO. SC002 DATE

DRAWING NO.

WP-14.2

![](_page_143_Figure_0.jpeg)


typical typical

Accent Plantings at Entrances typical

Landscape Berm-Shrub Screen Parking Lot & Drive Perimeter typical

typical

Street Tree Acer buergerianum, Trident Maple medium deciduous tree Street Tree Laurus nobilis 'Saratoga,' Saratoga Bay Laurel







Interior Tree Ceanothus 'Ray Hartmen,' Wild Lilac small flowering evergreen tree Interior Tree

Interior Tree

medium evergreen tree

medium evergreen tree

Arbutus 'Marina,' Strawberry Tree



Landscape Berm for Screening

Quercus agrifolia, Coast Live Oak

### Shrubs

Criteria: No wider than 8-feet, no larger than 10-feet tall at maturity, drought tolerant, native or climate adapted.

Location: In planting areas, Landscape berm

- Arctostaphylos densiflora, 'Howard McMinn', Howard McMinn manzanita
- Ceanothus 'Wheeler Canyon', Blue Mountain Lilac
- Heteromeles arbutifolia, Toyon
- Mahonia 'Golden Abundance,' Oregon Grape

### Entrance Plantings

Criteria: Historically sensitive plantings that highlight the mission style architecture and are drought tolerant.

Location: Pedestrian entrances

- Iris douglasiana 'Canyon Snow,' Douglas Iris
- Salvia leucantha 'Santa Barbara,' Mexican Bush Sage
- Geranium Rozanne, Rozanne geranium
- Frangula californica, 'Eve Case', Eve Case coffeeberry
- Westingia fruticosa, Coast Rosemary

### **Ground Covers**

Criteria: No wider than 8-feet, up to 42 inches tall, drought tolerant, native or climate adapted.

Location: Under trees and in planting areas.

- Arctostaphylos 'Pacific Mist', Pacific Mist manzanita
- Epilobium californicum, California fuchsia
- Carex divulsa, Berkeley Sedge
- Eriogonum grande var. rubescens, red-flowered buckwheat

### **Detention Basin**

Criteria: Sod to withstand periods of dry and wet conditions and adaptive to most soil conditions.

Location: Detention Basin

- Delta Bluegrass Biofiltration Sod Basin Bottom
- Delta Bluegrass Native Preservation Mix Basin Slopes

### **Bay Friendly**

This project will conform to the Bay-Friendly Scorecard for Civic, Commercial and Multifamily Landscapes Version 4 including design criteria for shaded site pavement.



2	D .
	 <b>-</b> -





Entrance Planting: Iris douglasiana 'Canyon Snow,' Douglas Iris



Entrance Planting: Geranium rozanne, Rozanne Geranium



Shrub: Westingria fruticosa, Coast Rosemary



Shrub: Heteromeles arbutifolia, Toyon



Entrance Planting: Salvia leucantha 'Santa Barbara,' Mexican Sage Bush



Shrub: Arctostaphylos 'Howard McMinn', Howard McMinn manzanita



Shrub: Mahonia 'Golden Abundance'



Ground Cover: *Erigonum grande var. rubescens* Red-flowered buckwheat detail

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Shrub: Frangula californica 'Eve Case', Coffeeberry



Club Knoll Rendering



3' Diameter Planters with Citris Trees: Example



Laurel



Ceanothus 'Ray Hartman,' Wild Lilac

PROJECT INFO.

**CLUB KNOLL MOUNTAIN BLVD. & SEQUOYAH RD OAKLAND, CA. 94605** 



Interior Tree: Arbutus 'Marina,' Strawberry Tree



Street Tree: Acer buergerianum, Trident Maple



Interior Tree: Quercus agrifolia, Coast Live Oak





FRONT ELEVATION- NEW SITE



LOOKING WEST PERSPECTIVE- NEW SITE

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## LOOKING NORTH AT EYE LEVEL- NEW SITE



LOOKING SOUTH PERSPECTIVE- NEW SITE

**CLUB KNOLL** MOUNTAIN BLVD. & SEQUOYAH RD **OAKLAND, CA. 94605** 

**EXTERIOR MODEL ON NEW SITE** 

JOB NO. SC002 DATE. 05.14.2018 DRAWING NO.

WP-18.1



VIEW FROM CREEKSIDE LOOP BRIDGE- NEW SITE



MASTER PLAN- PROPOSED OAK KNOLL DEVELOPMENT

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VIEW FROM MTN. BLVD ENTRANCE- NEW SITE



MASTER PLAN- 3D MODEL- PROPOSED OAK KNOLL DEVELOPMENT

**CLUB KNOLL** MOUNTAIN BLVD. & SEQUOYAH RD **OAKLAND, CA. 94605** 

**VIEW STUDIES** 

JOB NO. SC002 DATE. 05.14.2018 DRAWING NO.

WP-18.2



## GRAND HALL EAST



DINING HALL WEST

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PROJECT INFO.

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## GRAND HALL NORTH



DINING HALL SOUTH



DINING HALL NORTH

NOTE: INTERIOR VIEWS REFLECT UNDERSTANDING OF ORIGINAL DESIGN, NOT FUTURE BUILDING USE.

### COMPLETED INTERIORS

JOB NO. SC002 DATE. 05.14.2018 DRAWING NO.

**WP-19** 



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PROJECT INFO.

## McCORMACK PLANS



## McCORMACK Plans

JOB NO. SC002 DATE. 05.14.2018 DRAWING NO.





### **BASEMENT PLAN**

## **CLUB KNOLL**

Flat

ARCHITECTURAL

DIMENSIONS

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PROJECT INFO.

## NAVY PLANS

fill the second 

·. • *

SECOND FLOOR PLAN

.

**CLUB KNOLL** 

### **CLUB KNOLL MOUNTAIN BLVD. & SEQUOYAH RD OAKLAND, CA. 94605**











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PROJECT INFO.

## HABS EXTERIOR PHOTOGRAPHS













## HABS EXTERIOR PHOTOGRAPHS







ARCHITECTURAL

DIMENSIONS

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PROJECT INFO.

## HABS EXTERIOR PHOTOGRAPHS







PHOTOGRAPHS 06.04.2018	PHOTOGRAPHS 06.04.2018
	EXTERIOR SC002













DIMENSIONS

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PROJECT INFO.

## HABS INTERIOR PHOTOGRAPHS









### CLUB KNOLL MOUNTAIN BLVD. & SEQUOYAH RD OAKLAND, CA. 94605









JOB NO. SC002 DATE. 06.04.2018









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PROJECT INFO.

## HABS INTERIOR PHOTOGRAPHS







### CLUB KNOLL MOUNTAIN BLVD. & SEQUOYAH RD OAKLAND, CA. 94605





HABS
INTERIOR
PHOTOGRAPHS

JOB NO. SC002 DATE. 06.04.2018 DRAWING NO. APPENDIX C.4







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PROJECT INFO.

## HABS INTERIOR PHOTOGRAPHS









### CLUB KNOLL MOUNTAIN BLVD. & SEQUOYAH RD OAKLAND, CA. 94605

INTERIOR PHOTOGRAPHS	SC002 DATE. 06.04.2018	APPENDIX C.5
HABS	JOB NO.	DRAWING NO.







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PROJECT INFO.

## HABS INTERIOR PHOTOGRAPHS















INTERIOR	DATE.	APPENDIX
PHOTOGRAPHS	06.04.2018	C.6
HABS	JOB NO. <b>SC002</b>	









10 DECK AT SECOND LEVEL



**CLUB KNOLL** MOUNTAIN BLVD. & SEQUOYAH RD **OAKLAND, CA. 94605** 



11 STUCCO CLADDING



12 RED ROOF TILES



13 DECORATIVE STUCCO DETAILING



BUILT INTO THE SIDE OF A KNOLL 14





DRAWING NO. **APPENDIX** 

**D.1** 



ARCHITECTURAL

DIMENSIONS

300 Frank H. Ogawa Plaza, Suite 375 Oakland, CA 94612 TEL. 510.463.8300 • FAX. 510.463.8395 PROJECT INFO.





20 WOOD PANEL DOORS







22 SIMPLE WOOD COLUMNS and BEAMS



23 SIMPLE WOOD BASEBOARDS

**CLUB KNOLL** MOUNTAIN BLVD. & SEQUOYAH RD **OAKLAND, CA. 94605** 







25 SEQUENCE OF PUBLIC SPACES



HABS

PHOTOS

JOB NO. SC002 DATE. 05.14.2018 DRAWING NO.

APPENDIX **D.2** 





OAKLAND TRIBUNE - PROJECT PROPOSED FEBRUARY 21, 1925

ARCHITECTURAL

DIMENSIONS

300 Frank H. Ogawa Plaza, Suite 375 Oakland, CA 94612 TEL. 510.463.8300 • FAX. 510.463.8395 PROJECT INFO.

## HABS NEWS ARTICLES



3 OAKLAND TRIBUNE OAKLANDS FINEST-DEVELOPEMENT APRIL 8, 1926

HABS NEWS ARTICLES	JOB NO. SC002 Date.	APPENDIX E 1
	05.14.2018	

# 4 OAKLAND TRIBUNE - RESERVATIONS FOR OAK KNOLL APRIL 25, 1926



300 Frank H. Ogawa Plaza, Suite 375 Oakland, CA 94612 TEL. 510.463.8300 • FAX. 510.463.8395 PROJECT INFO.

DIMENSIONS

ARCHITECTURAL

## HABS NEWS ARTICLES



## 5 OAKLAND TRIBUNE - OAK KNOLL CLUB UNDER WAY OCTOBER 31, 1926



**CLUB KNOLL MOUNTAIN BLVD. & SEQUOYAH RD OAKLAND, CA. 94605** 



ARCHITECTURAL

DIMENSIONS

300 Frank H. Ogawa Plaza, Suite 375 Oakland, CA 94612 TEL. 510.463.8300 • FAX. 510.463.8395

PROJECT INFO.

## HABS NEWS ARTICLES





**CLUB KNOLL MOUNTAIN BLVD. & SEQUOYAH RD OAKLAND, CA. 94605** 

# 9 PURCHASE OF OAK KNOLL SITE TO BUILD HOME FEBRUARY 9. 1930

	SC002	
ПАВЭ		APPENDIX
<b>NEWS ARTICLES</b>	05.14.2018	<b>E.3</b>



# 10 OAKLAND TRIBUNE-NATURE'S GATEWAY TO OAK KNOLL AUGUST 15, 1937

ARCHITECTURAL DIMENSIONS

300 Frank H. Ogawa Plaza, Suite 375 Oakland, CA 94612 TEL. 510.463.8300 • FAX. 510.463.8395 PROJECT INFO.

## HABS NEWS ARTICLES



11 OAKLAND TRIBUNE - OAK KNOLL HAS GREAT GROWTH OCTOBER 1, 1939

### **CLUB KNOLL MOUNTAIN BLVD. & SEQUOYAH RD OAKLAND, CA. 94605**

12 OAKLAND TRIBUNE - KNOLL ANGEL WANTS CLUB BACK DECEMBER 3, 1941

	JOB NO.	DRAWING NO.
HABS	SC002	APPENDIX
<b>NEWS ARTICLES</b>	DATE. 05.14.2018	<b>E.4</b>

## Kelly Brothers House Movers



2269 Will Wood Drive, San Jose CA 95112 | 408-287-9755 | License #661719

#### **OVERVIEW**

Kelly Brothers House Movers has been transporting buildings for over 100 years. This third generation family owned business has come a long way since the days of actual horsepower to modern day hydraulic jacking systems and remote controlled dollies. The experience of our unparalleled staff ensures a smooth transition while lifting or relocation buildings of any type. We are known throughout the valley for our dedication to the preservation of our past.

#### **QUALIFICATIONS**

- Structural Moving And Relocation
- · Raising and Leveling
- · Shoring for Foundation/Basements
- Roof Lifting

#### STRUCTURAL MOVING

Kelly Brothers raised the bar with the development of pneumatic tire dollies in the late 1940's. We were the first in California to perfect this method. Today we use a more advanced hydraulic jacking system, and with modern day tools at our disposal, we have set the standard of excellence that so many others in the industry strive to reach. Kelly Brothers has taken part in some extraordinary projects over the years; from the relocation of a 400 ton railroad building in Watsonville, to many historical houses that we moved to San Jose History Park.

#### **HISTORICAL MOVES**

- Morgan Hill Museum Home Moved twice by Kelly Brothers. First to 600 Main St. in 1980. Again in 2005 to the Morgan Hill Location.
- Historical Church in Hayward Built in 1880 and moved on site in 1992
- · Historical Cement Arch in Saratoga Moved across the road in 2000
- · Railroad Station in Santa Cruz Moved on site in 2002
- Steinbeck Home in Watsonville Moved to Santa Cruz Fairgrounds in 2002
- · Railroad Station in Niles, Fremont Moved on site in 2008
- Nola House in San Jose Teamed with Garden City Construction and moved to new location in 2013
- Mirrasou House in San Jose Teamed with Garden City Construction and moved to new location in 2013
- · Joseph Speciale Barn Relocation Teamed with Garden City Construction and moved in 2014
- · Historical Apple Barn in Aptos Moves on site in 2016

#### ADDITIONAL REFERENCE INFORMATION

www.kellybrothershousemovers.com www.facebook.com/structuralmovers/



**CONSTRUCTION - CONSULTING - DEVELOPMENT** 

"Think Green Build Green""

#### INTRODUCTION

Garden Construction was established in 1989 as a traditional hands-on, communitybased construction organization. In the last 30 years we have developed into a diversified company with expertise in an array of projects including *tenant-ready shell* work, rehabilitation /adaptive reuse of distressed and historic properties, tenant improvements, seismic retrofits, and all phases of construction for retail, restaurant, and hotel projects.

Our company understands the importance of working closely with our customers to provide quality, cost-effective, construction. We accomplish this through experienced trade and in-house personnel and perform our own demolition to control the outcome of the project as well as wood framing, foundations, etc. Our employees have been trained to take pride in the quality of work, scheduling, and safety of each project.

Our construction experience has been enhanced through the years by many unique projects we have had the pleasure of completing. Many of these projects presented special challenges, requiring us, for example, to work in occupied and/or landlocked spaces, involving a high degree of attention to detail and creativity, building moving, shoring and so forth. In these situations, pragmatism, aesthetic sensitivity, and meticulous planning are paramount to success. Through these diverse opportunities we have developed and honed valuable skills and expertise, enabling us to provide our clients with sensible, sound advice, and contribute as a partner, not just as a contractor.

We are confident Garden City Construction will be a valuable component of your team for any project. We believe that working closely as a team is the most effective way to create, implement and successfully complete a project.

For additional information on our company please also visit our website at www.gardencityconstruction.

James A. Salata President

NORTH TO SAN FRANCISCO & Gairden City Constitution, Inc. South to Monterey Retail & Tenant Improvements • New Construction • Historic Preservation • Seismic Retrofit 618 South First Street, San Jose, CA 95113-2808 · 408.289.8807 · Fax 408.289.8523 · www.gardencityconstruction.com · License #605072



### **Historic Renovation and Move Projects**

#### Packard Auto Dealership/Biggs Cardosa's Office Circa 1929

Contractor: Garden City Construction Owner: BCA LLC Attn: Mr. Mark Cardosa 408-296-5515 Architect: Mr. Gil Garcia Structural Engineer: Biggs Cardosa Associates Team: Martin/Pawlowski/Salata

Scope of Work: Historic renovation of the **Spanish Revival** building including, interiors, seismic retrofit, and mezzanine addition to defunct 16k s.f. concrete building including new electrical main, HVAC, roof, historic façade renovation, steel sash windows, office build out, showroom restoration, historic light fixture restoration, etc.

#### This project won a Golden Nugget Grand Award Adaptive Reuse



San Jose Civic Auditorium Renovation Circa 1936

Contractor: Garden City Construction Owner: City of San Jose – Public Works Project Architect: ELS – Mr. Carlos Alvarez Team: Casto, Martin, Salata

Scope of Work: Renovation of a 3,000 seat theatre in a **Spanish Mission Revival** building including seismic retrofit, major electrical modifications, concession stands upgrades, maintaining and preserving historic fabric, flooring, add a new KONE elevator, restroom upgrades, *restoration of historic light fixtures*, HVAC upgrades, new seating, etc.



#### The Theatre Jose Circa 1904

Owner: City of San Jose Redevelopment Agency – Public Works Project Architect: Berger-Detmer-Ennis Attn: Mr. Jon Ennis Structural Engineer – Biggs Cardosa Associates Team: Salata/Martin/Pawlowski Contact: Kirk Kozlowski 408-207-0230

Scope of Work: Renovation of **California Mediterranean Style** building including: Asbestos and lead abatement, shoring the entire south side of the building and demolition of the south wall, removal of appendages, drilled piers, rough framing, masonry veneer, complete interior renovation, terra cotta repairs, build-out of the Improv Comedy Club *with full kitchen*.

#### This project won a Golden Nugget Grand Award Adaptive Reuse



#### Joseph Speciale Barn Move and Renovate



Owner: DAL Properties San Jose – Attn: Mr. Mark Lazzarini +1 (408) 298-9302 x103 Architect: N/A Garden City Construction Design/Build Historic Consultant: Bonny Bamburg Associates Structural Engineer – Stephen P. Duquette Team: Salata/Martin/Castro

Scope of Work: Mastermind the disconnection and move of the Historic Speciale Barn from San Jose to Morgan Hill. The barn was cut into four sections and moved by piece then reassembled on new mat foundation. Garden City partnered with Kelly House Movers to perform this work.



#### Mirassou Family House Move and Renovate

Owner: SummerHill Homes Mr. Bob Hencken (650) 380-1756 Architect: MBH Architects Structural Engineer – Murphy, Burr, Curry Team: Salata/Pawlowski/Martin Design Build Project

Scope of Work: **Move this Spanish Revival** house off original foundation/basement, create new foundation/basement, and restore exterior and roof, new services. All this work prepared building for commercial application ultimately a Montessori School. Garden City teamed up with Kelly House Movers for this work.



#### Nola House Move and Renovate







Owner: Pulte Homes Architect: n/a+1 (925) 580-8114 Contact: Mr. Andy Cost -Structural Engineer – Steven P. Duquette Team: Salata/Pawlowski/Castro Design Build Project

Scope of Work: Pulte Homes contracted with Garden City Construction to perform a designbuild renovation and conversion of the Nola Family Farmhouse to a Homeowners Event Center. The work included moving the structure across the site, complete site demolition, new foundation, strengthening the roof and floor, restoration of the interiors including hardwood floors, trim, tile, period light fixtures, Marmoluem, restoring the back porch based on historic photos in a turn-key operation. Garden City partnered with Kelly Brothers for this work.



**REGISTRATION** Professional Engineer (Civil), CA C26133 Structural Engineer CA S2279

#### **EDUCATION**

B.S. Civil Engineering, Santa Clara University

Professional Affiliations National Trust for Historic Preservation Professional Affiliate Santa Clara Valley AIA Structural Engineers Association of Northern California

Years with BCA: 32

Total Years of Experience: 45

### Mark A. Cardosa, PE, SE

#### Principal-in-Charge, Biggs Cardosa Associates, Inc.

Mark A. Cardosa has acted as Vice President of Biggs Cardosa Associates since its inception in 1986. He has over 45 years of experience in California as a structural engineer specializing in the design of numerous building projects. Mr. Cardosa has been involved as Principal-in-Charge or Project Manager on a wide variety of projects including public, commercial, institutional, industrial, residential and historic buildings. Mr. Cardosa specializes in the design, modification, rehabilitation, and seismic retrofit of these structures.

Mr. Cardosa's responsibilities as Principal include project management, staffing, scheduling and budgeting, obtaining permits, oversight of structural analysis and design, development of construction details and specifications, production of contract documents, coordination with client, contractor, and subconsultants, and field review of construction.

#### **RELEVANT PROJECT EXPERIENCE**

Montgomery Hotel, San Jose, CA: Principal-in-Charge for coordinating the move, creating a new foundation system and reconnecting a 7000 ton fourstory concrete structure built in 1911. Biggs Cardosa Associates also provided structural engineering services for the seismic retrofit of the structure.

Jose Theatre, San Jose, CA: Principal-in-Charge for the seismic retrofit design of a theatre built in 1903. The structure consists of 40 feet tall-unreinforced masonry walls and a 70 foot long wood truss roof system. The front third of the building has a wood frame second floor. The entire first floor is wood frame construction.

Santa Clara County Courthouse, San Jose, CA: Principal-in-Charge for the seismic retrofit of an existing three-story unreinforced masonry historic building built in 1866.

San Jose Quilt Museum, San Jose, CA: Project Manager for the retrofit of a 13,000 sf historic single-story building, originally built in 1923.

Siena Court, San Jose, CA: Principal-in-Charge for the seismic retrofit of an historic orphanage near downtown San Jose. The structure is wood framed set on a concrete foundation.

865 The Alameda, San Jose, CA: Seismic retrofit and remodel of a 1920's 16,000 sf Spanish Revival building. The remodel included the restoration of the exterior of the building to the original look by refurbishing the exterior light fixtures, reproducing and replacing missing tile and the creation

and installation of missing cast stone features over the front doors and windows.

Hotel DeAnza, San Jose, CA: Principal-in-Charge for the seismic retrofit of an existing 10-story cast-in-place concrete hotel.

Hayes Renaissance Conference Center, San Jose, CA: Project Manager for the seismic retrofit and conversion of the historic Hayes Mansion. The three-story, 50,000 sf structure was built in 1905 and its construction consists of unreinforced masonry walls and wood floors and roof.

First Unitarian Church, San Jose, CA: Principal-in-Charge for the seismic retrofit of a historic structure built in 1872.



### Michael Luft, Senior Engineer,

Mr. Luft has more than 20 in the design and evaluation stages of structural design construction projects and rehabilitation, and repair of

#### REGISTRATION

Professional Engineer (Civil), CA C59078 Structural Engineer, CA S5006

#### **EDUCATION**

B.S. Civil Engineering, San Jose State University M.S. Structural Engineering, San Jose State University

Years with BCA: 19

Total Years of Experience: 21



### PE, SE Biggs Cardosa Associates, Inc.

years of structural engineering experience of buildings. His experience includes all and construction administration of new seismic and conditional assessments, existing structures. Mr. Luft brings the diverse experience of many types of construction to each new project. His responsibilities as Senior Engineer include leading the structural analysis and design,

development of construction details, production of contract documents, quality control and oversight of design engineers, managing consultant design team.

#### **RELEVANT PROJECT EXPERIENCE**

Brisbane City Hall, Brisbane, CA: Project Engineer for the seismic evaluation, retrofit and tenant improvements to a 153,000 sf building.

Montgomery Hotel, San Jose, CA: Relocation and seismic retrofit of the historic four-story, 60,000 sf concrete building originally constructed in 1911.

Gardner Health Center Gilroy, Gilroy, CA: Structural renovation and retrofit of an existing 14,400 sf concrete tilt-up building including the addition of a new mezzanine.

City of Fremont Development Center, Fremont, CA: Project Engineer for the seismic assessment and seismic retrofit of an existing 70,400 sf two-story office building. The seismic retrofit involved the addition of wall anchorage connections to the roof diaphragm, diaphragm continuity ties, and upgrades to the collectors including using carbon fiber at the second floor slab.

Bunton Clifford San Jose Office, San Jose, CA: Seismic retrofit and remodel of two existing buildings (wood framed roof and floors with concrete and cmu

walls) including a new second story addition.

VA Hospital SF Minor Procedures, San Francisco, CA: New structural steel framed platform above the existing roof framing for support of a new air handler unit. Project also included installing new beams and seismic bracing below the roof for support of four Skytron Ergon surgical lighting fixtures.

Second and San Carlos Parking Garage, San Jose, CA: Seismic retrofit of an existing four story precast concrete garage with post-tensioned slabs. Retrofit included new concrete beams and walls as well as carbon fiber column jackets and collector reinforcing.

VA Hospital, Generator Enclosure and Storage Tank, Palo Alto, CA: Project Engineer for the Generator Enclosure and Storage Tank at the VA Palo Alto Hospital. Project included installation of a new emergency generator located in Building 103 and a new exterior equipment pad and enclosure for the generator's fuel storage tank. Design also included seismic anchorage and bracing of the generator, fuel tank, mufflers, and fan walls.





#### Montgomery Hotel (Relocation and Seismic Retrofit) •

#### San Jose, California

On January 29, 2000, the historic Montgomery Hotel, built in 1911, made history at that time as being the heaviest structure ever moved in one piece on rubber tires. The 5,000-ton four-story structure was moved 180-feet to its new home to accommodate the expansion of the Fairmont Hotel while preserving this historic structure.

Biggs Cardosa was responsible for coordinating the move, creating a new foundation system and reconnecting the building. Biggs Cardosa not only reviewed and approved the technical details of the move, but designed the hotel's foundation and the seismic retrofit that the hotel will have to undergo once it is secured in its new location.

Biggs Cardosa also provided special inspection for the placement of reinforcing steel, concrete and shotcrete, welding of structural steel, epoxy injection of existing concrete, installation and tightening of

high strength bolts, and installation of adhesive anchors.

Biggs Cardosa was no stranger to the Montgomery Hotel. The firm first designed a seismic retrofit of the hotel in 1991, shortly after the Loma Prieta Earthquake. However, the Redevelopment Agency elected not to implement the retrofit at the time, and the building sat vacant for several years. When the Fairmont Hotel expressed interest in the property, and the move of the hotel was proposed, the Redevelopment

Agency naturally contracted Biggs Cardosa to act as the lead structural engineer for the project

The San Jose Redevelopment Agency, owner of the hotel, opted for this unusual method of saving the structure in order to satisfy both the preservation motives of San Jose's Historic Landmarks Commission, and the expansion space needed by the adjacent Fairmont Hotel.

Planning for the move took approximately eight months. The concrete in the building had a much lower strength than used today, the structure is not constructed to current codes, and doesn't have the



capacity to resist a large lateral force. Supporting such a structure on 56 individual columns and maintaining each support perfectly aligned with all others while the structure was being moved required very specialized equipment and skills.

Devcon Construction acted as general contractor for the move and selected Shaughnessy & Company in Auburn, Washington firm to accomplish the move. The move was successfully completed in under three hours.

The seismic retrofit work included the addition of specifically located wall panels to balance the distribution of seismic forces and to provide support for vertically discontinuous shear walls. Other modifications included the addition of shotcrete walls, additional foundations, CFRP column wrapping and beam strengthening and miscellaneous repairs to the existing vertical load carrying system. This project

was reviewed by the City of San Jose Redevelopment Agency and the City of San Jose Public Works Department.

#### Ainsley House (Relocation and Seismic Retrofit) • Campbell, California



The Ainsley House is a two-story wood frame structure built in the 1920s, which was relocated along with its detached twostory garage from its original site to a reinforced concrete foundation/basement several miles away. Structural work on the project began with the preparation of a preliminary seismic analysis and report for use in estimating restoration costs and feasibility.

The majority of our work on this project was designing and detailing the new basement and foundations. This required

providing enough flexibility in the detailing to accommodate the imperfections of the existing structures, while providing the strength required to resist heavy and mobile equipment loads during the move of the structures.

The actual seismic retrofit of the house and garage required creative implementation of applicable codes in order to preserve the historic fabric of the structures while providing an adequate level of safety.

#### Fallon House (Seismic Retrofit) • San Jose, California



Redevelopment Agency.

The historic Fallon House is a two-story wood structure built in 1854 with unreinforced masonry foundation and basement walls. Structural work on the project included preparation of a seismic feasibility report and construction cost estimates. Two alternatives were evaluated and the associated modifications proposed.

After selection of the desired alternative, final contract drawings and specifications for rehabilitation and seismic retrofit were prepared. The project is owned by the City of San Jose



#### Hotel De Anza (Seismic Retrofit) • San Jose, California

This project required the rehabilitation and seismic retrofit of an 85,000 sf 11-story historically significant art deco concrete structure.

The rehabilitation included designing to meet ATC-14, "Evaluating the Seismic Resistance of Existing Buildings," in conjunction with the Uniform Building Code. Dynamic analyses were utilized to determine the code-level seismic demands.

The redundant nature of the existing structure's lateral system

minimized retrofit requirements. Modifications at final design included the addition of shearwalls at lower levels and shotcrete overlays; the repair of existing concrete beams, columns and walls; and the elimination of large openings in the floor diaphragms.

Biggs Cardosa successfully completed seismic upgrade feasibility studies, design development, construction documents and construction administration services.

#### Jose Theatre (Seismic Retrofit) • San Jose, California



This historic theatre was built in 1903 and is constructed of 40foot tall un-reinforced masonry walls (URM). The roof consists of a 70-foot long wood truss system. The front half of the building has a wood framed second floor and balcony.

The seismic retrofit design complies with the Uniform Code for Building Conservation and the California Building Code. In order to accommodate the construction of the basement of an adjacent structure the entire existing south wall was removed. The wall was replaced with a shotcrete wall supported on

drilled piers. In order to prevent shoring and underpinning of the existing URM footing, the drilled piers were used as temporary support until the shotcrete wall could be installed. Biggs Cardosa also designed the temporary shoring and support of the roof truss system during construction. The retrofit also included the addition of shotcrete and concrete shear walls, a steel moment frame to support the front wall, and bracing and anchorage of the historic marquee. A center core process was used to strengthen a portion of the north URM wall. The roof framing was strengthened to support a new skylight above the stage.

Biggs Cardosa provided structural design services for the tenant improvements to the theatre. This included the design of a steel rigging platform above the stage, a steel mechanical platform above the roof, installation of an elevator, removal and re-support of interior bearing walls in the two story area, and an evaluation of the existing auditorium framing to support increased loading.

This project received the Gold Nugget Award in the category of "best rehabilitation of a commercial or special use building". The Gold Nugget Award is a prestigious award for the best buildings designed within the Western United States and the Pacific Rim.

#### St. Joseph's Cathedral (Seismic Retrofit and Rehabilitation) • San Jose, California



Biggs Cardosa performed the seismic retrofit and rehabilitation of St. Joseph's Cathedral, one of the most culturally and architecturally significant landmarks in downtown San Jose. The structure was constructed in the late 1800s and features 45-foot tall unreinforced masonry walls, timber roof framing, and three domes supported on timber trusses.

During the retrofit design, field inspections revealed the existing timber trusses were visibly distressed. It was apparent that they had been modified many times. A sequential loading analysis

was developed by our firm to evaluate residual stresses due to those modifications and rehabilitate the existing trusses. Additional modifications included the partial removal and replacement of the 45-foot tall masonry walls and pilasters with shotcrete elements and stiffening of the bell towers with steel bracing and plywood shearwalls. The retrofit construction was just being completed at the time of the Loma Prieta earthquake. The structure survived this major seismic event without damage.

#### Santa Clara County Courthouse (Seismic Retrofit) • San Jose, California



The courthouse, listed on the National Register of Historic Places, was constructed in 1866, partially rebuilt after a 1931 fire and damaged during the Loma Prieta Earthquake. Unreinforced masonry walls and a steel frame provide support for a concrete roof and floors.

Biggs Cardosa evaluated a previous seismic retrofit study and developed a more cost effective retrofit scheme, produced contract documents and provided construction inspection and administration services.

#### Biggs Cardosa Associates' Innovative Approach to Design:

Subsequent to the lateral analysis on the courthouse, it was determined that a substantial amount of shearwall was required throughout the building. Since many of the interior wall finishes were historically significant, all finishes were ranked in order of historical significance from most to least significant from A to E. None of the retrofits proposed by Biggs Cardosa affected any finishes greater than a C ranking. Since the addition of shotcrete at the interior wall faces would make the overall room dimensions smaller, it was decided to remove a single wythe of brick from the wall face and install the shotcrete facing flush with the original wall line.

This approach allowed the rooms to be reconstructed with no basic footprint alterations. This structural "surgery" allowed historic finishes to be removed and reinstalled over the retrofitted walls. The most historically sensitive courtroom finishes were preserved entirely by placing strengthening elements in discrete locations.

Architectural finishes were rated for historic significance and retrofit details developed accordingly. Portions of existing masonry walls were removed and replaced with shotcrete panels to maintain original wall thicknesses. This structural "surgery" allowed historic finishes to be removed and reinstalled over the retrofitted walls. The most historically sensitive courtroom finishes were preserved entirely by placing strengthening elements in discrete locations.

## Historic Preservation



### **Historic Preservation** Project List

#### BILL GRAHAM CIVIC AUDITORIUM

San Francisco, CA •••• AREA: 450,000 sq. ft.

#### 600 GRAND AVE

• Oakland, CA •••• AREA: 65,800 sq. ft.

#### FAIRFAX THEATER ASSESSMENT

• Oakland, CA •••• AREA: 50,000 sq. ft.

#### FOX THEATER

• Oakland, CA •••• AREA: 134,000 sq. ft.

#### **ROWAN BUILDING**

• Los Angeles, CA •••• AREA: 270,000 sq. ft.

#### JEFFERSON COURTHOUSE

• Jefferson County, KY •••• AREA: 12,000 sq. ft.

#### OAKLAND 16TH STREET STATION

• Oakland, CA •••• AREA: 25,000 sq. ft.

#### ROTUNDA BUILDING

• Oakland, CA •••• AREA: 350,000 sq. ft.

#### GM SECURITY BUILDING

• Los Angeles, CA •••• AREA: 200,000 sq. ft.












occupancy • 6,000 constructed • 1915

# Rotunda Building

• OAKLAND, CA

The design solutions were very complex due to a variety of code constraints caused by a redevelopment effort that was partially completed in the late '80s. Some of the work from the '80s remained and was used in the final solution, while certain new requirements were waived under the historic building code. All new structural work was required to bring together the two separate buildings, constructed in 1913 and 1926, one steel frame and one concrete frame.

Years of adaptations and changes had to be sorted out to bring the building, with its six stories of office over first floor retail space, into one operation.

### Awards

- California Preservation Foundation President's Award
- Structures 2001
- Best Reuse/Renovation
- San Francisco and East Bay Business Times.









## CONSTRUCTED **• 1912**

# 16th Street Train Station - OAKLAND, CA

The Oakland 16th Street Station (also known as the Oakland Central Station) was one of three train stations in Oakland, California at the start of the 20th century. The building, designed by architect Jarvis Hunt, a preeminent train station architect, opened in 1912. For decades, the 16th Street Station was the main Oakland station for Southern Pacific (SP) through trains, with East Bay Electric Lines on the elevated platforms. The station was severely damaged in the 1989 Loma Prieta earthquake. Several years later it closed, having been replaced by the station in nearby

Emeryville. Redesign of the station will bring it back to life, in concert with surrounding new housing, to highlight the building as a common community center for residents and neighbors.

Like most historic buildings, the structural system is inept, and the environmental systems are defunct. The building's volume makes for a grand ballroom and event center, but is difficult to sustain itself as a private sector investment.





Louisville, Kentucky's government. The building was

placed on the National Register of Historic Places in 1972.

Construction began in 1837, and both the City of Louisville,

and Jefferson County governments, started using it in 1842.

The Project required that the building stay occupied during

construction, therefore work was performed in phases and

occupants were moved about in several stints. Phasing of the

project added costs and complexities not normally found in

renovation projects.



Years of neglect and unknown conditions added to the difficulty of construction. New systems were infused into the building to bring it up to current operating standards of the county. The project was partially federally funded, therefore additional time was spent to ensure compliance with bidding and contracting requirements.

CONSTRUCTED







stories • 11 condominiums • 206 constructed • 1910

# **Rowan Building**LOS ANGELES, CA

Constructed in 1910, the 11-story Rowan Building was originally known as the Chester Building, designed by Parkinson & Bergstrom in a mix of Beaux Arts and Classical styles. During its construction, the Times described it as a "mammoth" structure being built with the most massive steel girders and beams ever used on the West Coast Street. The building, built from 3,000 tons of steel, was the largest office in Los Angeles in 1911.

It is located at the corner of Fifth and Spring Streets, a prime location in the midst of the flourishing business core, and was known at one time as The Wall Street of the West. It has been converted into 206 live/work condominium units with retail space on the ground floor. Many historical interior features have been preserved, including Carrara marble corridor walls and floors, mahogany windows, and detailed Art Deco elevator doors.









# Fairfax Theater Assessment - OAKLAND, CA

This vast Spanish-style theater had a colorful roof sign that could be seen from vast distances. It changed to Spanish-language films about 1969 and then closed in 1972. A few years later, it was taken over by a church and has served in that capacity since. The theater assessment consisted an indepth study of the buildings current state and what would be required to comply to current ADA code.



# **Bill Graham Civic Auditorium**

SAN FRANCISCO, CA

The Bill Graham Civic Auditorium (formerly San Francisco Civic Auditorium) is a multi-purpose arena in San Francisco, California, named after legendary promoter Bill Graham. The arena holds 6,000 people, and was built in 1915 as part of the Panama–Pacific International Exposition.

The arena, operated by Another Planet Entertainment, has hosted concerts by many

famous artists spanning many different genres, and is owned by the City of San Francisco. Currently in design, the project will be renovated to upgrade interior building systems, the roof, and the facade. While the building underwent a structural upgrade in the 1990s, the work did not address the environmental systems of the building, nor the realities of the arena operating as a theater.







CLOSED IN **• 1972** 















## ARCHDIM.COM



SAN FRANCISCO BAY AREA 300 Frank H. Ogawa Plaza, Suite 375 Oakland, CA 94612 **510.463.8300** 





# FINAL DEVELOPMENT PLAN: CLUB KNOLL RELOCATION AND REHABILITATION April 03, 2017

LOCATION MAP N.T.S.



# **PROJECT INFORMATION**

This Final Development Plan (FDP) for Club Knoll is the second FDP submitted for the Oak Knoll Master Planned Develop is referred to in this document as the "Club Knoll FDP" or "FDP #2." The applicant has also prepared FDP #1, which seeks planning-level approval of final schematic plans for the master developer-installed improvements for the project as a whole including development of the pad location for the relocated Clubhouse, site-wide grading and retaining walls, design of str parks, street furniture, utilities, monumentation and restoration of Rifle Range Creek.

Specific sheets from FDP#1 are referenced herein and incorporated by reference where they depict streets, sidewalks, uti signage in the immediate vicinity of the new location for Club Knoll.

PROJECT LOT SIZE : 120,580 S.F.

**ZONING : D-OK Sub-Zone** 

# **PROJECT DIRECTORY**

OAK KNOLL VENTURE ACQUISITIONS, LLC 2392 MORSE AVENUE **IRVINE, CA 92614** 

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# LAND USE COUNSEL:

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# **CLUB KNOLL MOUNTAIN BLVD. & SEQUOYAH RD OAKLAND, CA. 94605**

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# **CLUB KNOLL, PRIOR TO 1996 CLOSURE**

**TITLE SHEET** 

JOB NO. SC002 DATE. 04.03.2017 DRAWING NO.

**DR-1** 

# **CLUB KNOLL** RELOCATION REHABILITATION

# OLD SITE * DISMANTLE



# **CLUB KNOLL** MOUNTAIN BLVD. & SEQUOYAH RD **OAKLAND, CA. 94605**













**GRADING AND UNDERGROUND UTILITIES** 

ARCHITECTURAL DIMENSIONS

300 Frank H. Ogawa Plaza, Suite 375 Oakland, CA 94612 TEL. 510.463.8300 • FAX. 510.463.8395

PROJECT INFO.



UNDER-SLAB UTILITIES/ UNDERGROUND UTILITIES

**CLUB KNOLL** MOUNTAIN BLVD. & SEQUOYAH RD **OAKLAND, CA. 94605** 

METHODOLOGY
<b>OF RELOCATION</b>

JOB NO. SC002 DATE. 01.27.2017 DRAWING NO.

**DR-12.2** 







METHODOLOGY						
<b>OF RELOCATION</b>						

JOB NO. SC002 DATE. 0**1.27.201**7 DRAWING NO.

WEEK 26

**DR-12.3** 



DIMENSIONS

TEL. 510.463.8300 • FAX. 510.463.8395



METHODOLOGY
OF RELOCATION

01.27.2017

DRAWING NO.

**DR-12.4** 



ARCHITECTURAL DIMENSIONS

METHODOLOGY
<b>OF RELOCATION</b>

JOB NO. SC002 DATE. 01.27.2017 DRAWING NO.

DR-12.5

# **WEEK 55**



# * REMAINDER OF ROUTE WILL FOLLOW CREEKSIDE LOOP TO NEW SITE

ARCHITECTURAL DIMENSIONS

300 Frank H. Ogawa Plaza, Suite 375 Oakland, CA 94612 TEL. 510.463.8300 • FAX. 510.463.8395

UUNTAIN BLVD

PROJECT INFO.

3.0%



	%	%	%	%	%	EXPLANATION	METHOD OF REPLACEMENT
BUILDING COMPONENTS	EXISTING	TO BE	INTACT	TO REPLACE	TO REPLACE		
		RELOCATED	AFTER MOVE	DAMAGED	MISSING		
				DURING MOVE	NOW		
INTERIOR							
MECHANICAL SYSTEM	0	0	0	0	100	All New Systems	All New Systems
ELECTRICAL SYSTEM	0	0	0	0	100	All New Systems	All New Systems
SPRINKLER SYSTEM	0	0	0	0	100	All New Systems	All New Systems
PLUMBING SYSTEM	0	0	0	0	100	All New Systems	All New Systems
LIGHT FIXTURES	0	0	0	0	100	All New Systems	All New Systems
INTERIOR PLASTER/							
DECORATIVE STUCCO	90	0	0	0	100	Deteriorated and Hazmat Content	All New Systems
HARDWARE	0	0	0	0	100	All hardware missing	Purchase new Hardware of same style
FIRE PLACES/Chimneys	100	100	85	15	0	Repoint Grout Loss	New Grout as Needed by Mason
ROOF TRUSSES	100	100	100	0	0		
WOOD CORBELS	90	90	90	0	10	Missing to be Replaced	Made by Casework Vendor to Match
PLASTER COLUMNS	90	90	90	10	0		
INTERIOR WOOD RAILINGS	90	90	90	0	10	Missing to be Replaced	Made by Casework Vendor to Match
WOOD CEILING	100	100	80	20	0	There is some existing damage due to water	intrusion.
DOORS	80	40	40	0	0	All doors may not be needed	
GRAFITTI	100	0	0	0	0	Not original	
WOOD FLOOR + BASEBOARDS	100	100	60	40	0	Existing damage at around 40% of flooring	
EXTERIOR							
EXTERIOR PLASTER/							
DECORATIVE STUCCO	90	90	90	10	0	Damage to be Replaced	Patching by Plaster Contractor
EXTERIOR METAL RAILINGS	90	90	90	0	10	Missing to be Replaced	Made by Metal Fab Vendor to Match
DOORS	50	50	30	0	70	Missing to be Replaced	Made by Casework Vendor to Match
DOOR FRAMES	80	80	50	0	50	Missing to be Replaced	Made by Casework Vendor to Match
DOOR HARDWARE	0	0	0	0	100	Missing to be Replaced	Made by Casework Vendor to Match
WINDOWS FRAMES	90	90	75	15	10	Missing to be Replaced	Made by Casework Vendor to Match
GLASS	35	20	20	0	80	Missing to be Replaced	New Glass by Glazing Contractor
STRUCTURAL WOOD FRAME	100	90	90	10	0	Replace Dry Rot	Repairs by Framing Contractor
ROOF TILES	75	100	60	40	0	Use salvaged spare tiles from 3rd wing	Work by Roofing Contractor
FIREPLACE	100	100	90	10	0	Replace lost grout	New Grout as Needed by Mason
ROOF BRACKETS	50	50	50	0	50	Missing to be Replaced	Made by Metal Fab Vendor to Match
APPROACH TO REPAIR AND REPI	LACEMENT OF PAR	RTS					
1. Salvaged parts will be cleaned and/or refinished either at the new building site or in shops of vendors that have appropriate expertise.							
2. Missing mechanical parts such as light fixtures and hardware will be purchased from manufacturers that have products that "match" existing style.							
3. Missing parts that can be fabricated locally like metal and wood railings, doors, windows, corbels, etc. will be fabricated by vendors that have appropriate expertise.							
4. Missing or damaged systems the	hat have contempo	orary contractors	s or vendors of ap	propriate expertise	e will be used for tra	ades like framing, plaster, mechanical, plumb	ing, electrical.
5. All parts and systems will be in	ventoried and defi	ned for reuse an	d repair as part o	f the construction of	documents to be pe	ermitted by the City.	
6. All parts and systems will be in	spected and tracke	ed during constru	uction on process	of rehabilitation an	nd reuse.		

	CTURAL
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DIMENSIONS

300 Frank H. Ogawa Plaza, Suite 375 Oakland, CA 94612 TEL. 510.463.8300 • FAX. 510.463.8395

PROJECT INFO.

# CLUB KNOLL Relocation and Replacement Matrix By Building Part/Component

RELOCATION AND REPLACEMENT MATRIX DRAWING NO.



	Matrix By Building Part/Component						
APPROACH TO RELOCATION (	OF BUILDING COMPC	<b>DNENTS</b> that are	e character definin	g features.			
o Relocated building will main	ntain irregular plan w	ith varied massi	ing	0			
Yes							
<ul> <li>Mix of roof types—gable an</li> </ul>	ld shed						
Will be maintained.							
o Tower to be relocated							
Yes							
o Varied openings							
Will be maintained.							
o Juliet balconies							
Will be relocated.							
o Covered arcade around cou	irtvard						
Will be relocated.							
o Exterior stair to main level							
New reconstruction to mat	ch existing ner Plann	ing Commissio	n				
o Stucco cladding	en existing per riann						
Will be relocated with fram	ing sections						
o Built into hillside	ing sections.						
Built to simulate downslop	e on west side of bui	Iding					
o Open landscape around bui	Iding	iung.					
Ves							
o Enclosed courtvard							
Will be the same							
<ul> <li>Sequence of public spaces (</li> </ul>	lobby flanked by two	large rooms)					
Will remain unchanged		large roomsy					
o New Additions or New Cons	struction						
If removed in the future the	e essential form and	integrity of the	historic property :	and its			
environment would be unimp	paired.	integrity of the					
o Wood Flooring	Junicar						
If wood flooring is discover	ed it shall be inspect	ed for soundne	ss and retained if i	ossible			
o Character Defining Features	Not Deteriorated		ss and recarried in				
Character defining features	not deteriorated bey	vond repair sha	II be preserved du	ring dismantling			
and properly installed and res	sassembled in their o	riginal location	ns.				
	300 Frank H. Ogawa Plaza, Oakland, CA 94612 TEL 510 463 8300 • EAX 510	Suite 375 2 463 8395	INFO.		M	CLUB KNOLL DUNTAIN BLVD. & SEQUOYAH RD OAKLAND. CA. 94605	

# **CLUB KNOLL Relocation and Replacement**


**RELOCATION AND** REPLACEMENT MATRIX

JOB NO. SC002 DATE. 03.29.2017

DRAWING NO.

**DR-12.8** 



* 3 months Pre-Construction will be dedicated to the creation of a Temp. Transportation route. 3 months Post- Construction will be dedicated to demo of Temp. Transportation route.

APPENDIX A- RELOCATION SEQUENCE





PROPOSED RELOCATION

ARCHITECTURAL DIMENSIONS

EXISTING BUILDING AERIAL





MOBILIZE AND CLEAR SITE 

# WEEKS 1 - 2













# WEEK 7



UNDERGROUND UTILITIES





UNDER-SLAB UTILITIES

ARCHITECTURAL DIMENSIONS

# WEEK 10





UNDER-SLAB UTILITIES













FOUNDATION FORMING

ARCHITECTURAL DIMENSIONS

# WEEKS 17-19





BUILD STEEL SKELETON

ARCHITECTURAL DIMENSIONS

10 FIELD INVESTIGATION

# WEEKS 20-22









RECONSTRUCT WALLS

ARCHITECTURAL DIMENSIONS





# WEEKS 29-30







CAREY & CO. A TreanorHL Company

May 11, 2018 Revised June 1, 2018

## **RELOCATION EVALUATION – ADDENDUM**

Club Knoll Building 18 at the Former Naval Medical Center Oak Knoll Golf and Country Club Oakland, California

### INTRODUCTION

Carey & Co., a TreanorHL Company (Carey & Co.) was retained by Architectural Dimensions to review the historic significance of two portions of the Club Knoll building that are now proposed for demolition as part of the current relocation project. Previously in 2013, and again in 2015, Carey & Co. evaluated the existing conditions, historic features, and architectural significance of the property. At that time additional research was completed including consultation of Alameda County Recorder's Office records, Alameda County Assessor Records, Sanborn Fire Insurance maps, U.S. National Archives and Records Administration files, Northwest Information Center files, *Oakland Tribune* articles and Oakland City Directories. Then again in February 2016, Carey & Co. visited the site to assess the current condition of the structure, historic features, and architectural significance of the two sections to be demolished as part of the relocation project – the "third wing" and the basement. Materials and character-defining features of the spaces were noted in the subsequent report. As the current project now calls for additional spaces to be demolished, Carey & Co. reviewed existing documentation – photographs, newspaper articles, architectural plans, permits, Sanborn Maps and aerial photographs – to assess the significance of the spaces proposed for demolition.

## SUMMARY OF 2016 FINDINGS

# The following section is from Carey & Co.'s 2016 *Club Knoll, Building 18 at the Former Naval Medical Center, Oak Knoll Golf and Country Club, Oakland, California, Relocation Evaluation.*

After visiting the site in February of 2016 to assess the current condition of the structure, it is clear that, while the building continues to be a magnet for vandals, it still retains integrity and still appears to be eligible for the California Register of Historical Resources. Club Knoll appears eligible for listing under Criterion 3. No historic events are associated with the clubhouse. One professional golfer who made contributions to the sport in northern California is associated with the clubhouse. However, his career flourished after his time at Oak Knoll; therefore, his association with the building is minimal. The building is a distinctive

example of a Spanish Colonial Revival style clubhouse which was popular during the 1920s and is architecturally significant for this reason. While the setting of the clubhouse was lost when the golf course was removed enough integrity of location, design, materials, workmanship, feeling and association remain.¹

# ARCHITECTURAL SIGNIFICANCE OF SPACES – NORTH FLAT ROOF ADDITION AND SOUTH SHED ROOF ADDITION²

The building as a whole was determined to be eligible for the California Register of Historical Resources (CRHR) for its Spanish Colonial Revival architecture. The interior of the building is comprised of several large assembly spaces with smaller support rooms off these main areas.

Spaces within a historic structure are generally identified as v*ery significant, significant, contributing* and *non-contributing*. A short explanation of this terminology follows.

*Very Significant:* The space or components are central to the building's architectural and historic character. In addition, the space or components display a very high level of craftsmanship, or are constructed of an intrinsically valuable material, or are a unique feature. These spaces or components shall not be altered or removed under any condition.

*Significant:* The space or components are associated with the qualities that make the building historically significant. They make a major contribution to the structure's historic character. In addition, they display a high level of craftsmanship. These spaces or features shall not be altered or removed.

*Contributing:* The space or components may not be extraordinarily significance as isolated elements, but contain sufficient historic character to play a role in the overall significance of the structure.

*Non-contributing:* The space or components fall outside of the building's period of significance, or are historic but have been substantially modified. Little or no historic character remains.

¹ Carey & Co., *Club Knoll, Building 18 at the Former Naval Medical Center, Oak Knoll Golf and Country Club, Oakland, California, Relocation Evaluation,* May 3, 2016.

 $^{^2}$  For photographs of the north flat roof addition and south shed roof addition see attached Appendix A – Photographs.


Figure 1: 1927 Floor plan of the Oak Knoll Country Club.³ Red box identifies the northern flat roof addition and blue box identifies of southern shed roof addition (image edited by author).

The northern single-story flat roof addition houses an ancillary space off the large kitchen (the red box in Figure 1 identifies this addition). While the exterior of the addition is clad in stucco like the rest of the building, the flat-asphalt covered roof does not possess the same character or detail as the rest of the structure. The finishes in this space, if intact, are basic – plaster walls and ceiling, wood trim elements and tile flooring. Many of the finishes have been destroyed by vandals. Overall the space is unremarkable and lacks the detailed character of the main spaces within the building. This addition dates to pre-1946, as the flat roof structure is clearly visible in an aerial photograph from that year.⁴ No earlier documentation could be found to verify a precise construction date. This flat roof addition would be considered non-contributing.

The shed roof addition found at the southern end of the U-shaped building features arched wood windows, red clay roof tiles, stucco cladding and a chimney. Finishes on the interior are basic – plaster walls and ceiling, wood trim elements, wood windows and doors, and carpet. While this part of the building was not shown on original architectural plans or in early newspaper articles about the building, it does appear to date from when the building opened. This appears to be an addition as wood windows have been located encased in the wall between the main building and this addition.⁵ A newspaper clipping dated November 27, 1927 includes a photograph of the building with this addition. In the photograph this part of the building is two stories in height, connecting to the main floor and a basement level.

⁴ NETRonline, Historic Aerials, "Oakland, CA," <u>https://www.historicaerials.com/viewer</u> (accessed May 7, 2018).

³ "Floor Plan of Oak Knoll Country Club," *Oakland Tribune*, February 13, 1927.

⁵ Joanne Park, personal communication, April 10, 2018.



Figure 2: 1927 photograph of nearly complete clubhouse building.

This shed roof addition was likely constructed by the time the building opened as a clubhouse, however the interior lacks the ornamentation and detailing found in the more public spaces. Alterations to the arrangement of the rooms on this side of the building appear minimal and much of the historic fabric (wood baseboard, wood windows, and plaster walls) remains intact within the addition. Therefore, this shed roof addition would be considered *contributing* to the structure as a whole.

## **Character-Defining Features**

The following discussion of character-defining features is from Carey & Co.'s 2016 *Club Knoll, Building 18 at the Former Naval Medical Center, Oak Knoll Golf and Country Club, Oakland, California, Relocation Evaluation.* 

"The Secretary of the Interior's Standards for the Treatment of Historic Properties embody two important goals: 1) the preservation of historic materials and, 2) the preservation of a building's distinguishing character. Every old building is unique, with its own identity and its own distinctive character. Character refers to all those visual aspects and physical features that comprise the appearance of every historic building. Character-defining elements include the overall shape of the building, its materials, craftsmanship, decorative details, interior spaces and features, as well as the various aspects of its site and environment."⁶ Below is a list of character-defining features of the Club Knoll building:

⁶ Lee H. Nelson, National Park Service, U.S. Department of the Interior, *Technical Preservation Brief 17 - Architectural Character – Identifying the Visual Aspects of Historic Buildings as an Aid to Preserving their Character, Technical Preservation Briefs*, <u>http://www.nps.gov/tps/how-to-preserve/briefs/17-architectural-character.htm</u> (accessed March 8, 2016).

#### Exterior

Irregular plan with varied massing Asymmetrical layout Mix of roof types – Gable and shed Bell tower Chimneys – Stucco clad and rock Varied openings – Wide range of window and door sizes and shapes, wood and metal windows and doors Juliet balconies - Metal railings adorn the small balconies Covered arcade around courtyard Exterior stair to main level Deck at second level Stucco cladding Red roof tiles Decorative stucco detailing - Quatrefoil vents, brackets, keystones, etc. Built into the side of a knoll Open landscape to the west of the building Enclosed courtyard with fireplace and fountain

#### Interior

Wood trusses and exposed wood ceiling construction Decorative corbels Decorative plasterwork – At orchestra balcony and columns in lounge Wood panel doors Wood floors Simple wood columns and beams Simple wood baseboards Massive rock fireplaces Sequence of public spaces – Lobby flanked by two large rooms (lounge to the south and dining to the north)⁷

## INTEGRITY ASSESSMENT

Evaluating the seven aspects of integrity must be done with reference as to why Club Knoll is considered historically significant. Club Knoll has its historic significance rooted in its Spanish Colonial Revival architecture style. The following takes into account this criterion.

National Register Bulletin 15 states, "A property important for illustrating a particular architectural style or construction technique must retain most of the physical features that constitute that style or technique. A property that has lost some historic materials or details can be eligible *if* it retains the majority of the features that illustrate its style in terms of the massing, spatial relationships, proportion, pattern of windows and doors, texture of materials, and ornamentation. The property is not eligible, however, if it retains some basic features conveying

⁷ Carey & Co., *Club Knoll, Building 18 at the Former Naval Medical Center, Oak Knoll Golf and Country Club, Oakland, California, Relocation Evaluation,* May 3, 2016.

massing but has lost the majority of the features that once characterized its style."⁸ The document goes on to say "A property significant under Criterion C must retain those physical features that characterize the type, period, or method of construction that the property represents. Retention of design, workmanship, and materials will usually be more important than location, setting, feeling, and association. Location and setting will be important, however, for those properties whose design is a reflection of their immediate environment."⁹

Since integrity of location and setting have all been fully discussed in the 2016 relocation assessment, these will not be discussed here. Only integrity of design, materials, workmanship, feeling and association will be discussed as related to the two portions of the building which are now planned for demolition.

**Design.** The original design of the clubhouse will be altered with the removal of the southern shed roof addition and its chimney. The loss of this space will have minimum impact on the overall function of the building since it is located at the end of a corridor. Demolition of the flat roof northern addition will alter the existing design, but not the original design, as it was a later addition. Further, these spaces are ancillary; the removal of these rooms will not cause the building to lose eligibility. The majority of the structure will remain intact and the irregular massing of the main structural elements will be unaltered. The grand public spaces and exterior courtyard, which are architecturally significant, will remain intact.

**Materials/Workmanship**. Club Knoll would likely retain these aspects of integrity, as the removal of these two spaces are minimally detailed and would not have an effect on the building's most significant materials or workmanship. According to the drawings provided by Architectural Dimensions, dated April 2018, where demolition of these two spaces is proposed, rehabilitation and replacement of the materials will be in-kind. However, the graphic depiction on the east elevation of a rehabilitated window is inconsistent and shows one of the rehabilitated windows more like a modern window.

**Feeling and Association**. *Feeling* is a property's expression of the aesthetic or historic sense of a particular period of time. It results from the presence of physical features that, taken together, convey the property's historic character. *Association* is the direct link between an important historic event or person and a historic property. A property retains association if it is the place where the event or activity occurred and is sufficiently intact to convey that relationship to an observer. The removal of these two small spaces will not compromise the historic sense of place associated with the clubhouse. "As the golf course setting has been lost and gone for decades, the relocation of the structure will not affect the ability of the building to covey its link to the past. The building will still be on land that was once Oak Knoll Golf Course and the important aspects of the architectural character of the building will be retained. Additionally, the building will function as a clubhouse for the new development, retaining a similar use to its original use.

⁸ United States Department of the Interior, *How to Apply the National Register Criteria for Evaluation*, National Register Bulletin, No. 15, Washington, D.C., 1997, <u>http://www.nps.gov/nr/publications/bulletins/nrb15/nrb15_8.htm</u> (accessed March 8, 2016).

⁹ United States Department of the Interior, *How to Apply the National Register Criteria for Evaluation*, National Register Bulletin, No. 15, Washington, D.C., 1997, <u>http://www.nps.gov/nr/publications/bulletins/nrb15/nrb15_8.htm</u> (accessed March 8, 2016).

The building will still be a gathering place for events, much like it was during the period it served the golf course and country club."¹⁰

### POTENTIAL IMPACTS

#### Significance Criteria

California Environmental Quality Act (CEQA) Section 21084.1 states that "a project that may cause a substantial adverse change in the significance of an historical resource is a project that may have a significant effect on the environment." These changes include physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings. *For the purposes of CEQA Guidelines Section 15064.5, the term "historical resources" shall include the following:* 

1. A resource listed in, or determined to be eligible by the State Historical Resources Commission, for listing in, the California Register of Historical Resources (Pub. Res. Code SS5024.1, Title 14 CCR, Section 4850 et.seq.).

2. A resource included in a local register of historical resources, as defined in Section 5020.1(k) of the Public Resources Code or identified as significant in an historical resource survey meeting the requirements of Section 5024.1(g) of the Public Resources Code, shall be presumed to be historically or culturally significant. Public agencies must treat any such resource as significant unless the preponderance of evidence demonstrates that it is not historically or culturally significant.

3. Any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California, may be considered to be an historical resource, provided the lead agency's determination is supported by substantial evidence in light of the whole record. Generally, a resource shall be considered by the lead agency to be "historically significant" if the resource meets the criteria for listing in the CRHR (Public Resources Code Section 5024.1, Title 14 CCR, Section 4800.3) as follows:

A. Is associated with events that have made a significant contribution to the broad patterns of California's history and cultural heritage;

B. Is associated with the lives of persons important in our past;

*C. Embodies the distinctive characteristics of a type, period, region, or method of construction, or represents the work of an important creative individual, or possesses high artistic values; or* 

*D. Has yielded, or may be likely to yield, information important in prehistory or history.* (Guidelines for the California Environmental Quality Act)

¹⁰ Carey & Co., *Club Knoll, Building 18 at the Former Naval Medical Center, Oak Knoll Golf and Country Club, Oakland, California, Relocation Evaluation,* May 3, 2016.

A "substantial adverse change" is defined as "physical demolition, destruction, relocation, or alteration of the resource or its immediate surroundings such that the significance of an historical resource would be materially impaired." Further, that the "significance of an historic resource is materially impaired when a project "demolishes or materially alters in an adverse manner those physical characteristics of an historical resource that convey its historical significance and that justify its inclusion in, or eligibility for inclusion in the California Register of Historical Resources;" or "demolishes or materially alters in an adverse manner those physical characteristics in a local register of historical resources..." or demolishes or materially alters in an adverse manner those physical characteristics of a historical register of historical resources..." or demolishes or materially alters in an adverse manner those physical characteristics of a historical resource that convey its historical significance and that justify its eligibility for inclusion in the California Register of a historical resource that convey its historical significance and that justify its eligibility for inclusion in the California Register of a historical resource that convey its historical significance and that justify its eligibility for inclusion in the California Register of Historical Resources as determined by a lead agency for purposes of CEQA."

As identified in the 2016 relocation report removal of portions of the building will be a potential impact. The additional removal of the two additions does not materially add to these previous impacts. Therefore, the original Documentation Recommendations are sufficient to also mitigate the proposed demolition.

# CONCLUSION

Club Knoll, the former clubhouse for the Oak Knoll Golf Course and Country Club, is eligible for the CRHR under criterion 3 for its Spanish Colonial Revival style. With the implementations of the Recommendations for Relocation and Rehabilitation identified in the 2016 report, the project will not have a significant adverse impact on the historic resource. Additionally, the proposed modifications shown on the drawings appear to follow the *Secretary of the Interior's Standards for Rehabilitation* and further illustrate the steps that will be taken to rehabilitate the historic resource, Club Knoll, once it is relocated.

APPENDIX A North Flat Roof Addition And South Shed Roof Addition Photographs



Figure 3: North flat roof addition, exterior view (2013).



Figure 4: North flat roof addition, exterior view (2013).



Figure 5: North flat roof addition, interior view (2016).



Figure 6: South shed roof addition, exterior view (2013).



Figure 7: South shed roof addition, interior view (2013).



Figure 8: South shed roof addition, interior view (2013).