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STATE OF CALIFORNIA -- THE RESOURCES AGENCY GRAY DAVIS, *Governor*

CALIFORNIA COASTAL COMMISSION
SOUTH CENTRAL COAST AREA
89 SOUTH CALIFORNIA ST., SUITE 200
VENTURA, CA 93001
(805) 585-1800

May 21, 2003

TO: Commissioners and Interested Persons

FROM: Charles Damm, Senior Deputy Director
Gary Timm, District Manager
Melanie Hale, Supervisor, Planning and Regulation
Shana Gray, Coastal Program Analyst

RE: **Notice of Impending Development 4-03, Pursuant to the University of California Santa Barbara Certified Long Range Development Plan (LRDP)** for Public Hearing and Commission Action at the meeting of June 13, 2003, in Long Beach.

SUMMARY AND STAFF RECOMMENDATION

The impending development consists of the construction of a new 31,270 gross sq. ft. (17,045 assignable sq. ft.), maximum 54 ft. high Psychology Building on Main Campus. The impending development also includes approximately 9,895 cu. yds. of grading (9,185 cu. yds of excavation and 710 cu. yds. fill), landscaping, and bicycle and pedestrian path improvements.

The required items necessary to provide a complete notice of impending development were received in the South Central Coast Office on May 6, 2003, and the notice was deemed filed on May 14, 2003. Staff is recommending that the Commission determine that the impending development **is consistent** with the certified University of California at Santa Barbara Long Range Development Plan (LRDP) with three special conditions regarding (1) conformance with mitigation measures, (2) drainage and polluted runoff control plans, and (3) interim erosion control and removal of excavated material, which are necessary to bring the development into conformance with the LRDP.

SUBSTANTIVE FILE DOCUMENTS: 1990 Long Range Development Plan (UCSB, 1990);. Final Mitigated Negative Declaration Psychology Building Addition and Renewal (SCH#2002121084, Rodriguez Consulting, Inc. March 2003); Soils Engineering Report UCSB Report No. 314 Proposed Psychology Building Addition, University of California, Santa Barbara, Goleta, California (Earth Systems Pacific, April 23, 2002)

I. PROCEDURE

Section 30606 of the Coastal Act and Article 14, §13547 through §13550 of the California Code of Regulations govern the Coastal Commission's review of subsequent development where there is a certified LRDP. Section 13549(b) requires the Executive Director or his designee to review the notice of impending development (or development announcement) within ten days of receipt and determine whether it provides sufficient information to determine if the proposed development is consistent with the certified LRDP. The notice is deemed filed when all necessary supporting information has been received.

Within thirty days of filing the notice of impending development, the Executive Director shall report to the Commission the pendency of the development and make a recommendation regarding the consistency of the proposed development with the certified LRDP. After public hearing, by a majority of its members present, the Commission shall determine whether the development is consistent with the certified LRDP and whether conditions are required to bring the development into conformance with the LRDP. No construction shall commence until after the Commission votes to render the proposed development consistent with the certified LRDP.

II. STAFF RECOMMENDATION: MOTION AND RESOLUTION

MOTION: ***I move that the Commission determine that the development described in the Notice of Impending Development 4-03, as conditioned, is consistent with the certified University of California at Santa Barbara Long Range Development Plan.***

STAFF RECOMMENDATION:

Staff recommends a **YES** vote. Passage of this motion will result in a determination that the development described in the Notice of Impending Development 4-03, as conditioned, is consistent with the certified University of California at Santa Barbara Long Range Development Plan and adoption of the following resolution and findings. The motion passes only by affirmative vote of a majority of the Commissioners present.

RESOLUTION TO DETERMINE DEVELOPMENT IS CONSISTENT WITH LRDP:

The Commission hereby determines that the development described in the Notice of Impending Development 4-03, as conditioned, is consistent with the certified University of California at Santa Barbara Long Range Development Plan for the reasons discussed in the findings herein.

III. SPECIAL CONDITIONS

1. Mitigation Measures identified during Environmental Review

In accordance with the University's commitment to implement all mitigation measures identified in the Final Mitigated Negative Declaration prepared by the University for the Psychology Building Addition and Renewal identified in the Notice of Impending Development 4-03, all mitigation measures identified within the subject final environmental documents are hereby incorporated by reference as conditions of the Notice of Impending Development unless specifically modified by one or more of the special conditions set forth herein.

2. Drainage and Polluted Runoff Control Program

Prior to the commencement of development, the University shall submit for the review and approval of the Executive Director, final drainage and runoff control plans, including supporting calculations. The plan shall be prepared by a licensed engineer and shall incorporate structural and non-structural Best Management Practices (BMPs) designed to control the volume, velocity and pollutant load of stormwater leaving the developed site. The plan shall be reviewed and approved by the consulting engineering geologist to ensure the plan is in conformance with geologist's recommendations. In addition to the specifications above, the plan shall be in substantial conformance with the following requirements:

(a) Selected BMPs (or suites of BMPs) shall be designed to treat, infiltrate or filter the amount of stormwater runoff produced by all storms up to and including the 85th percentile, 24-hour runoff event for volume-based BMPs, and/or the 85th percentile, 1-hour runoff event, with an appropriate safety factor (i.e., 2 or greater), for flow-based BMPs.

(b) Runoff shall be conveyed off site in a non-erosive manner.

(c) Energy dissipating measures shall be installed at the terminus of outflow drains.

(d) The plan shall include provisions for maintaining the drainage system, including structural BMPs, in a functional condition throughout the life of the approved development. Such maintenance shall include the following: (1) BMPs shall be inspected, cleaned and repaired when necessary prior to the onset of the storm season, no later than September 30th each year and (2) should any of the project's surface or subsurface drainage/filtration structures or other BMPs fail or result in increased erosion, the applicant/landowner or successor-in-interest shall be responsible for any necessary repairs to the drainage/filtration system or BMPs and restoration of the eroded area. Should repairs or restoration become necessary, prior to the commencement of such repair or restoration work, the applicant shall submit a repair and restoration plan to the Executive Director to determine if an amendment or new coastal development permit is required to authorize such work.

3. Interim Erosion Control and Removal of Excavated Material

A) Prior to the commencement of development, the University shall submit, for the review and approval of the Executive Director, interim erosion control plans designed by a licensed landscape architect, licensed engineer, or other qualified specialist. The plans shall be reviewed and approved by the consulting engineering geologist to ensure that the plans are in conformance with the consultants' recommendations and shall provide the following:

(1) The plan shall delineate the areas to be disturbed by grading or construction activities and shall include any temporary access roads, staging areas, and stockpile areas

(2) The plan shall specify that should grading take place during the rainy season (November 1 – March 31) the University shall install or construct temporary sediment basins (including debris basins, desilting basins or silt traps), temporary drains and swales, sand bag barriers, silt fencing, stabilize any stockpiled fill with geofabric covers or other appropriate cover, install geotextiles or mats on all cut or fill slopes and close and stabilize open trenches as soon as possible. These erosion control measures shall be required on the project site prior to or concurrent with the initial grading operations and maintained throughout the development process to minimize erosion and sediment from runoff waters during construction. All sediment should be retained on-site unless removed to an appropriate approved dumping location either outside the coastal zone or to a site within the coastal zone permitted to receive fill.

(3) The plan shall also include temporary erosion control measures should grading or site preparation cease for a period of more than 30 days, including but not limited to: stabilization of all stockpiled fill, access roads, disturbed soils and cut and fill slopes with geotextiles and/or mats, sand bag barriers, silt fencing; temporary drains and swales and sediment basins. These temporary erosion control measures shall be monitored and maintained until grading or construction operations resume.

B) Prior to the commencement of development, the University shall provide evidence to the Executive Director of the location of the disposal site for all excavated material and debris from the site. Should the disposal site be located in the Coastal Zone, a coastal development permit or notice of impending development shall be required.

IV. FINDINGS AND DECLARATIONS

The Commission finds and declares as follows:

A. Background

On March 17, 1981, the University's Long Range Development Plan (LRDP) was effectively certified by the Commission. The LRDP has been subject to nine major amendments. Under LRDP Amendment 1-91, the Commission reviewed and approved the 1990 UCSB LRDP; a 15-year long range planning document, which substantially updated and revised the certified 1981 LRDP. The 1990 LRDP provides the basis for the physical and capital development of the campus to accommodate a student population in the academic year 2005/06 of 20,000 and for the new development of no more than 1.2 million sq. ft. of new structural improvements and 830,000 sq. ft. of site area on Main Campus for buildings other than parking garages and student housing.

B. Description of Impending Development

The impending development consists of the construction of a new 31,270 gross sq. ft. (17,045 assignable sq. ft.), maximum 54 ft. high Psychology Building on the Main Campus at University of California, Santa Barbara (Exhibits 1-7). The impending development also includes approximately 9,895 cu. yds. of grading (9,185 cu. yds of excavation and 710 cu. yds. fill), landscaping, courtyard, and bicycle path improvements.

The proposed Psychology Building would result in the development of a single building on the project site, consisting of three above-ground floors and a basement level. The ground level will have a built in breezeway for pedestrian through-access and the second and third floors would be developed with pedestrian bridges to connect the existing Psychology Building with the proposed building. The new building is designed to satisfy the space needs of the Psychology Department and serve as additional area for the Life Sciences computer lab. The building will provide new laboratory and research space, office space, conference space, and a laboratory classroom. The Final Mitigated Negative Declaration prepared for this project estimated that the project would result in approximately 12 additional faculty/staff positions and 23 additional graduate and post-doctorate students in the Psychology Department.

The project site is located in the central portion of the Main Campus surrounded by a network of campus buildings and roads (Exhibit 1). Uses adjacent to the project site include Temporary Building No. 408 to the north; Ucen Road and the Santa Rosa Residence Hall to the south; Parking Lot No. 7 and Noble Hall to the East; and the existing psychology building to the west. The approximately 0.68-acre project site is roughly level, consisting primarily of ornamental lawn, other maintained landscape, a bicycle path, and pedestrian walkway.

The certified UCSB LRDP indicates that the project site may be developed with a range of potential uses including instruction and research for physical, natural and/or behavioral sciences including administrative and faculty office, class and research laboratories, conference/seminar rooms and support space, or expansion of the psychology building. In this case, consistent with the identified uses for the project site, the University is proposing to construct a psychology building addition.

The project includes the removal of 14 parking spaces from Parking Lot No. 7 to accommodate the relocation of the bike path. Additionally, the Final Mitigated Negative Declaration prepared for this project estimates additional peak parking demand of 13 spaces to be generated as a result of the additional faculty and graduate students utilizing the project building space. A survey of parking availability conducted in Winter 2002, indicated that Parking Lot No. 7 provides 81 parking spaces and that occupancy varied from 70 to 99% during the peak period. However, the parking analysis also determined that the proposed project would not result in a significant impact to campus-wide parking resources. The parking analysis indicated that some reserve parking is generally available on-campus and that the core area parking is somewhat limited. The core parking area applicable to the new building, which represents a ten-minute walk from the project site, contains a total of 3,651 parking spaces. Occupancy surveys for this core parking area indicated 83% occupancy during the peak period (at 12:00 p.m.). Given the estimated additional demand for 13 parking space and loss of 14 parking spaces estimated to occur as a result of the Psychology Building, the analysis anticipated that future peak parking demands would be accommodated by existing parking facilities in the project area. Based on this data, the proposed project would not result in inadequate parking capacity.

The impending development includes the relocation of a north-south trending bicycle path that crosses through the site. As proposed, the path would be approximately 15 feet east of and parallel to the proposed Psychology Building and Parking Lot No. 7 would be located further to the east. The retention and relocation of the bicycle path is consistent with the proposed Bicycle Circulation routes illustrated in the certified Long Range Development Plan.

The subject site is not located in an environmentally sensitive habitat area, and the project does not require the removal of any existing native vegetation. The project does require the removal of three large Monterey pine, two eucalyptus, one ficus, and two Brazilian pepper trees. Several eucalyptus and a large sycamore are located adjacent to the project site and a large windrow of eucalyptus are located near the project site along the east side of Parking Lot No. 7. A survey of the Monterey pine and eucalyptus windrow was conducted in March 2002 and no nests were detected. The sycamore located in proximity to the site will be sheltered during construction by protective fencing.

C. Campus Development Consistency

The certified LRDP provides the basis for the physical and capital development of the campus to accommodate a student population of 20,000 in the academic year 2005/06. Policy 30250(a).1 provides for new development of no more 830,000 sq. ft. of site area on Main Campus for buildings other than parking garages and student housing. Since the certification of the 1990 LRDP by the Commission, approximately 74% of the available identified potential areas for development on campus have been developed. An account of site development has been provided by the University indicating that a total of 612,600 sq. ft. have been approved for development consistent with the 1990 LRDP provision. The University asserts that development of the proposed Psychology Building Addition would cover an additional 7,240 sq. ft. of site area. This would bring the total to approximately 619,840 sq. ft., an amount under the 830,000 sq. ft. allowed under the LRDP. This amount is consistent with the allowable site coverage provided in the LRDP. As described above, the proposed Psychology Building Addition Project will be consistent with the new development policy of the LRDP.

D. Site Development Consistency

Potential new building locations, uses, and building area guidelines have been designated in the certified LRDP. The proposed project site is located on identified Potential Building Site No. 17 (Exhibit 2). The certified UCSB LRDP indicates that the project site may be developed with a range of different potential uses including: (1) instruction and research building for physical, natural and/or behavioral sciences to include administrative and faculty office, class and research laboratories, conference/seminar rooms and support space or (2) expansion of psychology building. The proposed project serves as an addition to the Psychology Building. The proposed project is intended to provide space to consolidate the Psychology Department functions presently located in temporary buildings, allow for more efficient use of space within the existing Psychology Building, provide additional floor area to accommodate new research equipment, and expand the Life Sciences Computing Facility that is presently located in Noble Hall. The use of this facility to support the natural and behavioral sciences is consistent with the location and building uses designated in the LRDP.

The LRDP also designates that structures developed at this site have a maximum of 39,000 assignable square feet *(assignable square feet is a standard measure of space used for state funding purposes by the University which measures useable area within a building available to occupants)*. The Psychology Building addition is proposed to be 31,270 gross sq. ft. with 17,045 assignable square feet. Therefore, the development of the site will be less than the maximum 39,000 assignable square feet allocated for the site. The LRDP also designates a maximum of 25,000 gross square feet of building footprint area. The proposed building footprint is approximately 7,240 sq. ft. and therefore is less than the 25,000 sq. ft. maximum allowed at Site No. 17. The proposed project is designed within the development guidelines for Potential Building Site No. 17,

and therefore, the proposed Psychology Building Project would be consistent with the allowable size designated in the LRDP.

The LRDP restricts the height of new buildings on the Main Campus in concentric zones consistent with 35-foot, 45-foot, and 65-foot maximum height profiles. Higher profile buildings are designated at the core of the Main Campus with lower height buildings maintained along the perimeter to allow views from inland buildings to the coast. Development at the project site is limited to a maximum of 65 feet. As proposed, the building would be a maximum of 54 feet in height. Therefore the proposed development is consistent with the building height restrictions required by the LRDP.

Therefore, the Commission finds that the notice of impending development is consistent with the applicable LRDP policies with regards to building location, use, and corresponding building area guidelines.

E. Water Quality

The Commission recognizes that new development has the potential to adversely impact coastal water quality through the removal of vegetation, increase of impervious surfaces, increase of runoff, erosion, and sedimentation, introduction of pollutants such as chemicals, petroleum, cleaning products, pesticides, and other pollutant sources. Section 30231 of the Coastal Act, which has been included in the certified LRDP, states that:

> ***The biological productivity and the quality of coastal waters, streams, wetlands, estuaries, and lakes appropriate to maintain optimum populations of marine organisms and for the protection of human health shall be maintained and, where feasible, restored through, among other means, minimizing adverse effects of waste water discharges and entrainment, controlling runoff, preventing depletion of ground water supplies and substantial interference with surface water flow, encouraging waste water reclamation, maintaining natural vegetation buffer areas that protect riparian habitats, minimizing alteration of natural streams.***

In addition, Policy 30231.2 of the LRDP states, in part, that:

> ***Projects shall be designed to minimize soil erosion and, where possible, to direct surface runoff away from coastal waters and wetlands...***

Further, Policy 30231.3 of the LRDP states, in part, that:

> ***Drainage and runoff shall not adversely affect the Campus wetlands.***
>
> ...
>
> ***b. Pollutants shall not be allowed to enter the area through drainage systems.***

As described above, the impending development consists of the construction of a new 31,270 gross sq. ft. (17,045 assignable sq. ft.), maximum 54 ft. high Psychology

Building on Main Campus. The impending development also includes approximately 9,895 cu. yds. of grading (9,185 cu. yds of excavation and 710 cu. yds. fill), landscaping, and bicycle and pedestrian path improvements. All stormwater runoff on campus (via surface runoff or through the campus stormdrain system) is either directed to the ocean or to the Campus Lagoon wetland which constitutes the lowest elevational point on Main Campus. The University has submitted drainage plans indicating that drainage from the project site will be diverted to the Campus Lagoon.

Potential sources of pollutants such as chemicals, petroleum, cleaning agents and pesticides associated with new development, as well as other accumulated pollutants from rooftops and other impervious surfaces result in potential adverse effects to water quality to the Campus Lagoon and coastal waters. Such cumulative impacts can be minimized through the implementation of drainage and polluted runoff control measures. In addition to ensuring that runoff is conveyed from the site in a non-erosive manner, such measures should also include opportunities for runoff to infiltrate into the ground. Methods such as vegetated filter strips, gravel filters, and other media filter devices allow for infiltration.

In the case of this project, all portions of the project site have been previously developed with landscape and some hardscape features. In this case, the proposed development will result in an increase in impervious surface, which in turn decreases the infiltrative function and capacity of existing permeable land on site. The reduction in permeable space therefore leads to an increase in the volume and velocity of stormwater runoff that can be expected to leave the site. Further, pollutants commonly found in runoff associated with the proposed use include petroleum hydrocarbons including oil and grease from vehicles; heavy metals; synthetic organic chemicals; dirt and vegetation; litter; fertilizers, herbicides, and pesticides. The discharge of these pollutants to coastal waters can cause cumulative impacts such as: eutrophication and anoxic conditions resulting in fish kills and diseases and the alteration of aquatic habitat, including adverse changes to species composition and size; excess nutrients causing algae blooms and sedimentation increasing turbidity which both reduce the penetration of sunlight needed by aquatic vegetation which provide food and cover for aquatic species; disruptions to the reproductive cycle of aquatic species; and acute and sublethal toxicity in marine organisms leading to adverse changes in reproduction and feeding behavior. These impacts reduce the biological productivity and the quality of coastal waters, streams, wetlands, estuaries, and lakes and reduce optimum populations of marine organisms and have adverse impacts on human health.

Therefore, in order to find the proposed development consistent with the water and marine resource policies of the LRDP, the Commission finds it necessary to require the incorporation of Best Management Practices designed to control the volume, velocity and pollutant load of stormwater leaving the developed site. Critical to the successful function of post-construction structural BMPs in removing pollutants in stormwater to the Maximum Extent Practicable (MEP), is the application of appropriate design standards for sizing BMPs. The majority of runoff is generated from small storms because most storms are small. Additionally, storm water runoff typically conveys a

disproportionate amount of pollutants in the initial period that runoff is generated during a storm event. Designing BMPs for the small, more frequent storms, rather than for the large infrequent storms, results in improved BMP performance at lower cost.

The Commission finds that sizing post-construction structural BMPs to accommodate (infiltrate, filter or treat) the amount of stormwater produced by all storms up to and including the 85th percentile, 24 hour storm event, in this case, is equivalent to sizing BMPs based on the point of diminishing returns (i.e. the BMP capacity beyond which, insignificant increases in pollutants removal (and hence water quality protection) will occur, relative to the additional costs. Therefore, the Commission requires the selected post-construction structural BMPs be sized based on design criteria specified in Special Condition Two (2), and finds this will ensure the proposed development will be designed to minimize adverse impacts to coastal resources, in a manner consistent with the water and marine policies of the LRDP.

Furthermore, interim erosion control measures implemented during construction and post construction landscaping will serve to minimize the potential for adverse impacts to water quality resulting from drainage runoff during construction and in the post-development stage. The University has submitted a preliminary erosion control plan indicating that best management practices such as silt fencing will be utilized to contain sediment on site. To ensure that proposed erosion control measures are properly implemented and in order to ensure that adverse effects to coastal water quality do not result from the proposed project, the Commission finds it necessary to require the University, as required by **Special Condition Three (3)**, to submit final erosion control plans.

Therefore, the Commission finds that the notice of impending development, as conditioned, is consistent with the applicable policies of the LRDP with regards to water quality.

F. California Environmental Quality Act

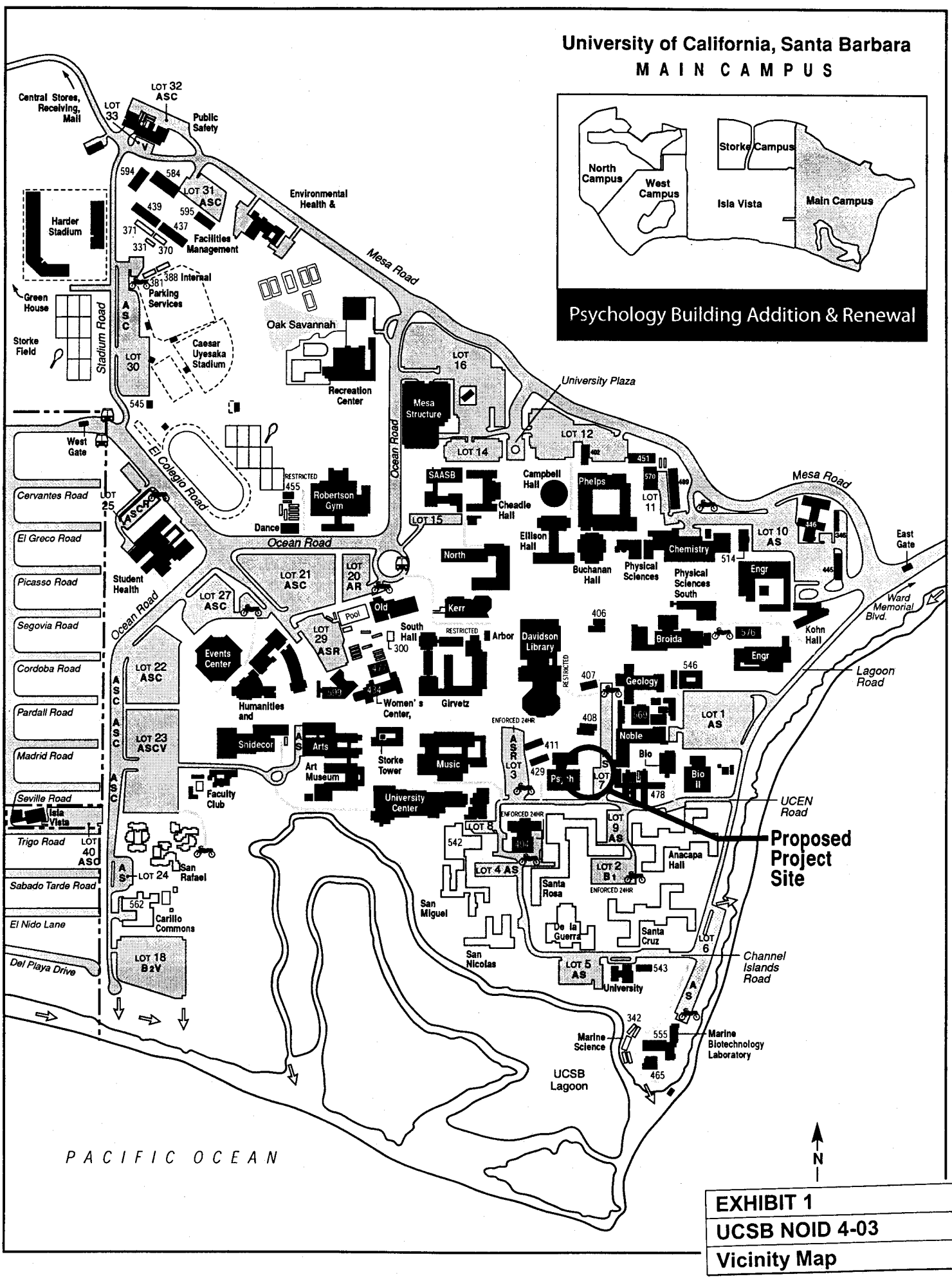
Pursuant to Section 21080.9 of the California Environmental Quality Act ("CEQA"), the Coastal Commission is the lead agency responsible for reviewing Long Range Development Plans for compliance with CEQA. The Secretary of Resources Agency has determined that the Commission's program of reviewing and certifying LRDPs qualifies for certification under Section 21080.5 of CEQA. In addition to making the finding that the LRDP amendment is in full compliance with CEQA, the Commission must make a finding that no less environmentally damaging feasible alternative exists. Section 21080.5(d)(I) of CEQA and Section 13540(f) of the California Code of Regulations require that the Commission not approve or adopt a LRDP, "...if there are feasible alternative or feasible mitigation measures available which would substantially lessen any significant adverse impact which the activity may have on the environment."

The environmental analysis for the proposed amendment is tiered from the University of California, Santa Barbara, Long Range Development Plan (LRDP) 1990 Environmental

Impact Report (EIR). The 1990 LRDP EIR is a Program EIR, pursuant to Section 15168 of the California Environmental Quality Act (CEQA) Guidelines. The 1990 LRDP is a long-range plan that guides development by UCSB necessary for the University to meet its broad mission of instruction, research, and public service for the period 1990-2005/2006.

The CEQA concept of "tiering" refers to the coverage of general environmental matters in broad program level EIRs, with subsequent focused environmental documents for individual projects that implement the program. In accordance with CEQA Sections 15152 and 15168(C), this project is tiered to the 1990 LRDP EIR (SCH# 87022516) which is incorporated into the Initial Study by reference and which is available for review during normal operating hours at the UCSB Office of Budget and Planning at 1325 Cheadle Hall and at the California Coastal Commission's Ventura office.

For the reasons discussed in this report, the LRDP amendment, as submitted is consistent with the Chapter 3 policies of the Coastal Act. In addition, the mitigation measures identified in the Final Mitigated Negative Declaration have been incorporated by reference into the special conditions identified herein through Special Condition One (1), in addition to other special conditions which will lessen any significant adverse effect of the specific project components associated with Notice of Impending Development 4-03. There are no other feasible alternatives or mitigation measures available which would further lessen any significant adverse effect which the approval would have on the environment. The Commission has imposed conditions upon the respective Notices of Impending Development to include such feasible measures as will reduce environmental impacts of new development. As discussed in the preceding section, the Commission's special conditions bring the University's proposed projects into conformity with the applicable Coastal Act policies incorporated by the University into the certified LRDP. Therefore, the Commission finds that the LRDP amendment, and associated Notices of Impending Development as conditioned herein, are consistent with CEQA and the applicable Chapter 3 policies of the Coastal Act.


University of California, Santa Barbara
MAIN CAMPUS
North Campus
West Campus
Storke Campus
Isla Vista
Main Campus
Psychology Building Addition & Renewal
Central Stores, Receiving, Mail
LOT 33
LOT 32 ASC
Public Safety
LOT 31 ASC
Facilities Management
Environmental Health &
Harder Stadium
Green House
Storke Field
Internal Parking Services
Caesar Uyesaka Stadium
LOT 30
Stadium Road
Mesa Road
Oak Savannah
Recreation Center
LOT 16
Mesa Structure
University Plaza
LOT 14
LOT 12
West Gate
El Colegio Road
Ocean Road
Robertson Gym
Dance
SAASB
Campbell Hall
Cheadle Hall
Phelps
LOT 11
LOT 15
Ellison Hall
Buchanan Hall
Physical Sciences
Chemistry
Physical Sciences South
LOT 10 AS
Engr
East Gate
Ward Memorial Blvd.
Kohn Hall
Cervantes Road
El Greco Road
Picasso Road
Segovia Road
Cordoba Road
Pardall Road
Madrid Road
Seville Road
Isla Vista
Trigo Road
Sabado Tarde Road
El Nido Lane
Del Playa Drive
LOT 25
Student Health
LOT 27 ASC
LOT 21 ASC
LOT 20 AR
North
Old
Kerr
Pool
South Hall
LOT 29 ASR
Arbor
Davidson Library
Broida
Geology
Noble
Bio
Bio II
LOT 1 AS
Lagoon Road
Events Center
Humanities and
Women's Center,
Girvetz
LOT 22 ASC
LOT 23 ASCV
Snidecor
Arts
Art Museum
Storke Tower
Music
University Center
Faculty Club
Psych
LOT 3 ASR
LOT 7
UCEN Road
Proposed Project Site
LOT 8
LOT 9 AS
LOT 4 AS
LOT 2 B1
Anacapa Hall
Santa Rosa
San Miguel
De la Guerra
Santa Cruz
LOT 6
San Nicolas
LOT 5 AS
University
Channel Islands Road
LOT 40 ASC
LOT 24
San Rafael
Carillo Commons
LOT 18 B2V
Marine Science
Marine Biotechnology Laboratory
UCSB Lagoon
PACIFIC OCEAN
N
EXHIBIT 1
UCSB NOID 4-03
Vicinity Map

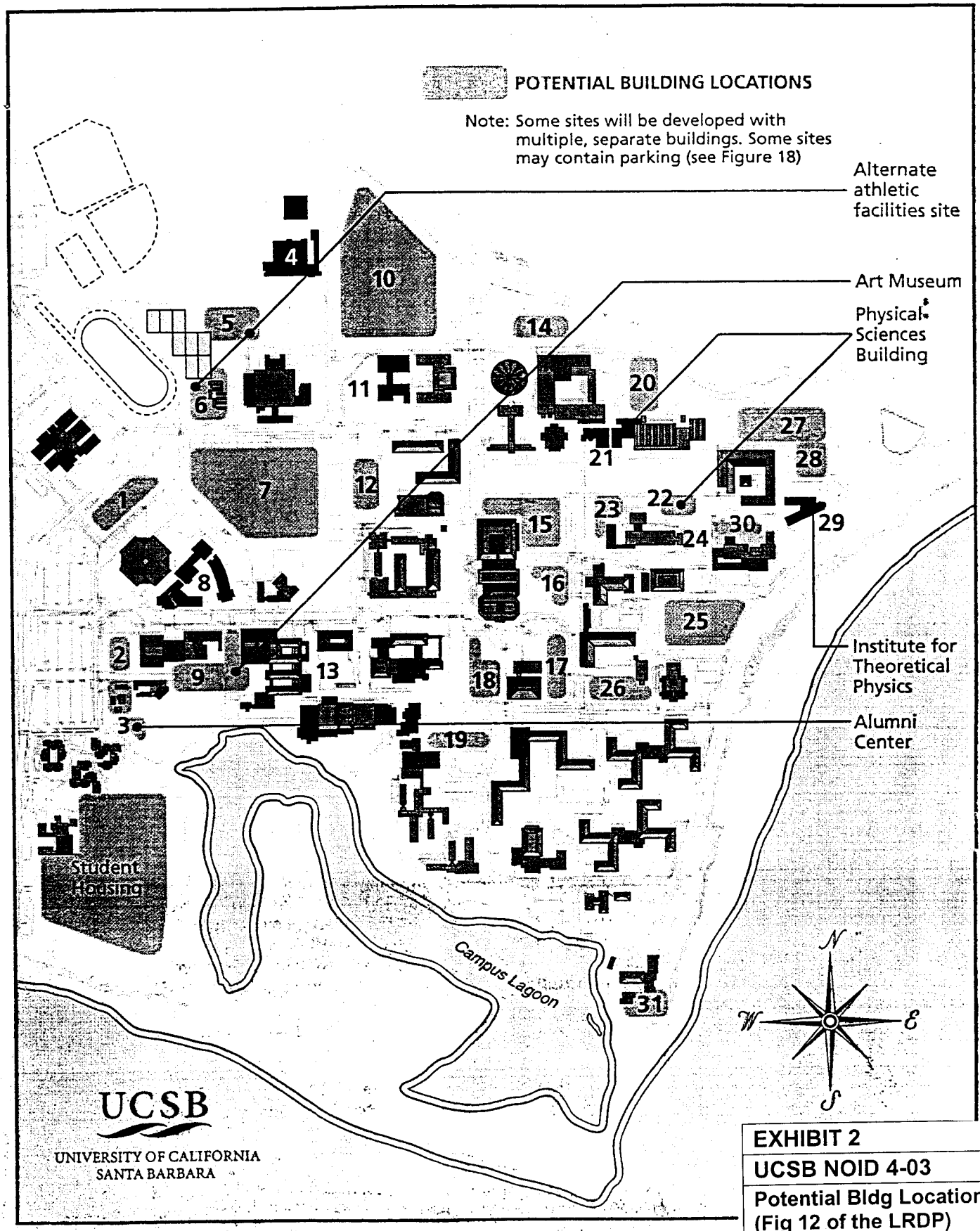
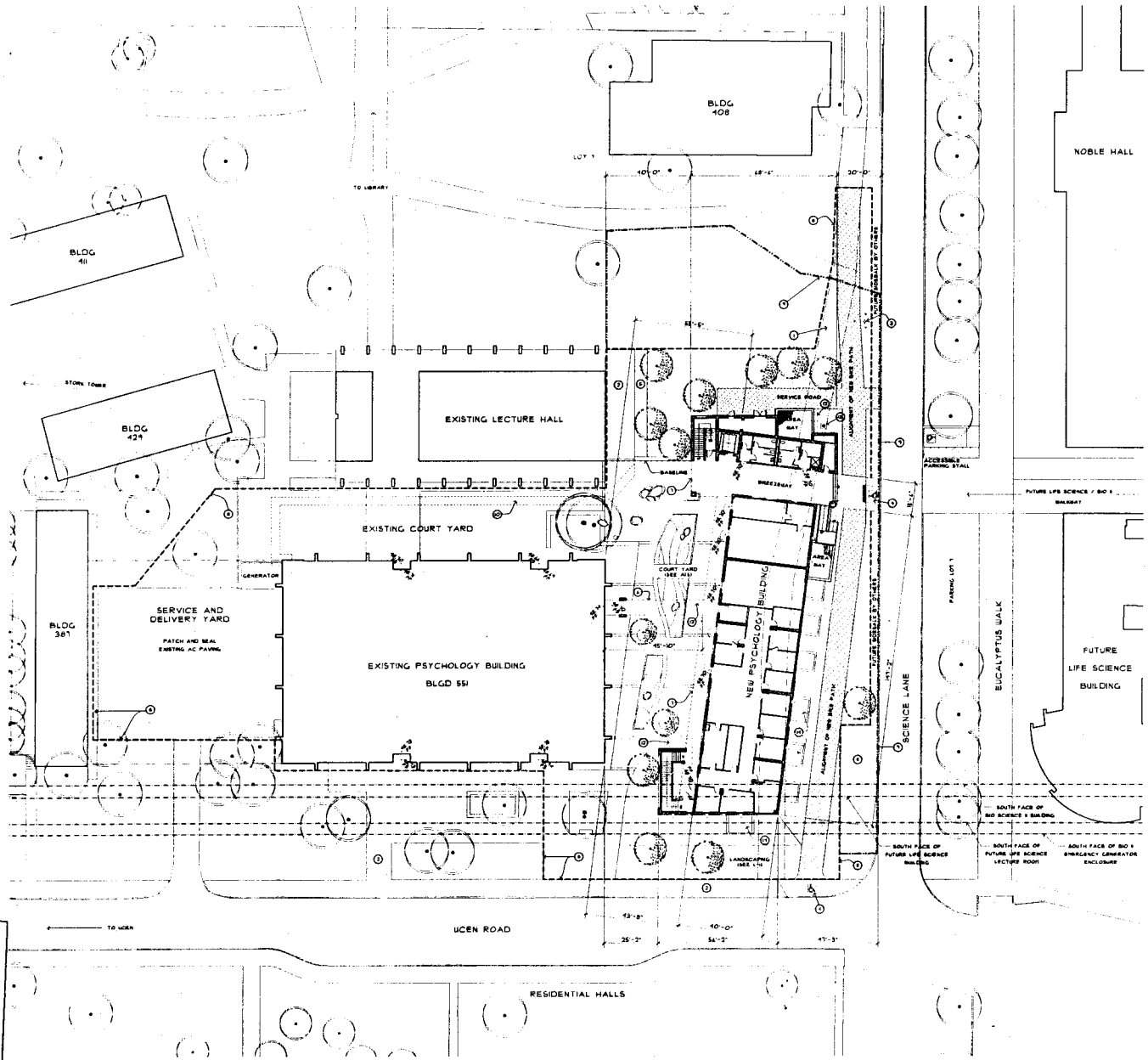


FIGURE 12 Potential Building Locations LRDP



LEGEND

NEW WORK

ASPHALT SURFACE

NUMBERED NOTES

1. EXISTING BIKE PATH
2. EXISTING CONCRETE WALKWAY
3. EXISTING FIRE HYDRANT
4. CURB RAMP
5. NEW BICYCLE PARKING
6. PEDESTRIAN BRIDGE ABOVE
7. BALCONY ABOVE
8. SCOPE OF WORK
9. CONSTRUCTION STAGING AND STORAGE AREA
10. UTILITY TRENCH
11. LOT 7 - EXISTING DIRT PARKING AREA
12. RAIN WATER DOWN PIPE TO CONNECT TO STORM WATER LINE
13. MECH. WATER CHILLER UNIT, SEE M2.1
14. LIGHT WELL - BASEMENT ADDITIVE ALTERNATIVE #3

SITE PLAN

SCALE: 1"=30'-0"

0 10 20 40 FEET

PROJECT NORTH

PHILLIPS METSCH SWEENEY MOORE

ARCHITECTS

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SANTA BARBARA, CA 93101
TEL (805)963-1095 FAX (805)963-9658

STAMPS

REVISION

PROJECT TITLE

UNIVERSITY OF CALIFORNIA
SANTA BARBARA
PSYCHOLOGY BUILDING
ADDITION AND RENEWAL
BUILDING 551

SHEET TITLE
SITE PLAN

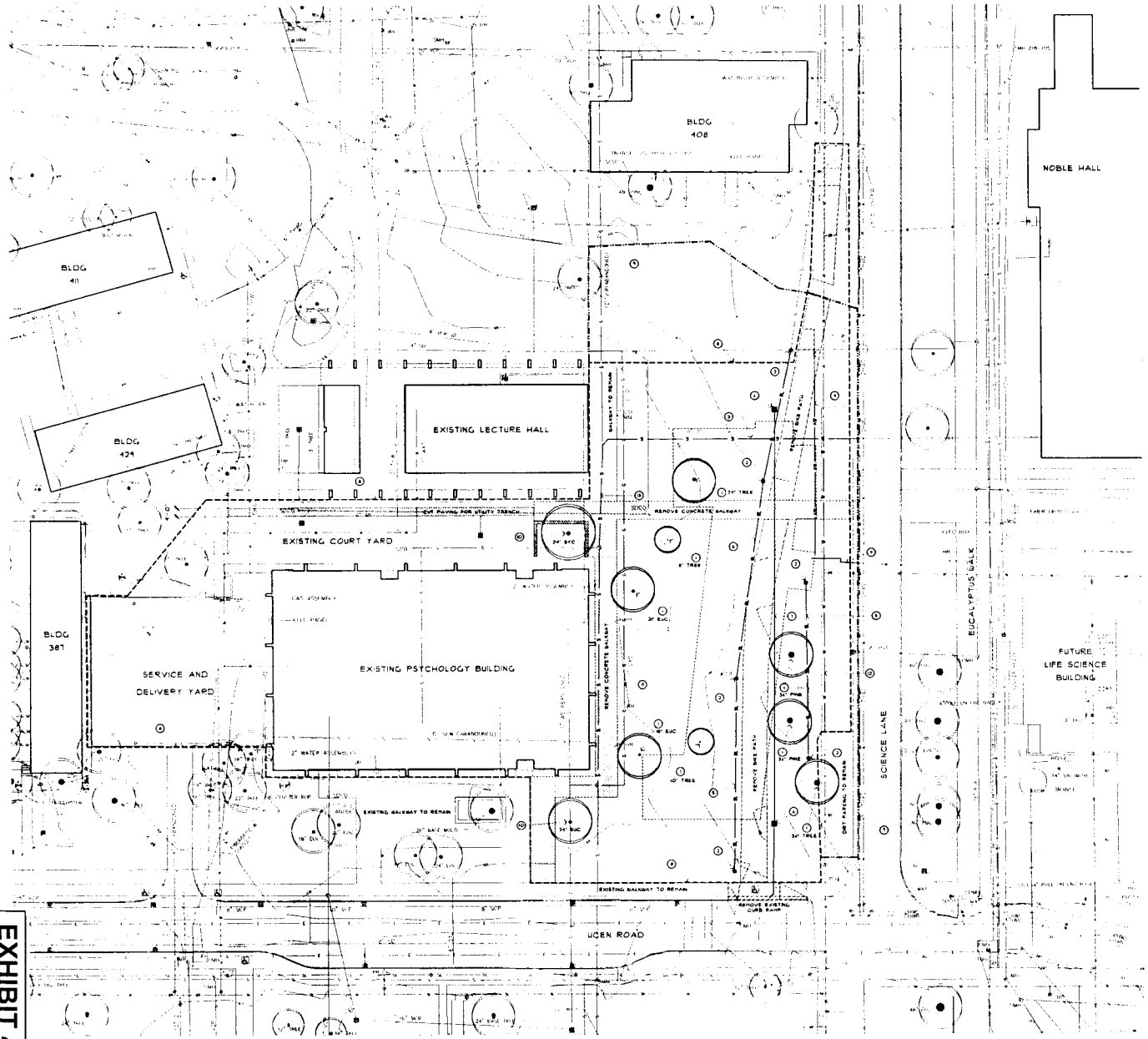
DRAWN BY: TJVR

UCSB PROJECT # 18930

SHEET NO.
A1.1

DATE: 10-04-02

EXHIBIT 3
UCSB NOID 4-03
Site Plan



LEGEND

- REMOVE CONCRETE PAVING
- REMOVE ASPHALT PAVING
- DEMOLISH PLANTER WALL
- SAW CUT CONCRETE PAVING
- REMOVE EXISTING DIRT PARKING

NUMBERED NOTES

1. REMOVE TREE
2. REMOVE AND RELOCATE STREET LIGHT
3. REMOVE AND RELOCATE SEWER LINE
4. REMOVE ABANDONED WATER LINE
5. REMOVE STREET LIGHT LINE
6. REMOVE STORM DRAIN
7. REMOVE STORM DRAIN LINE
8. SCOPE OF WORK
9. CONSTRUCTION STAGING AREA
10. PROTECT EXISTING TREE IN PLACE. FOR PROTECTION SEE LANDSCAPE PLANS
11. PROTECT EXISTING GAS LINE IN PLACE
12. PROTECT EXISTING WATER LINE IN PLACE
13. PROTECT EXISTING SEWER LINE IN PLACE

SITE DEMOLITION PLAN

PROJECT NORTH

SCALE 1"=20'-0"

0 10 20 40 FEET

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STAMPS

REVISION

PROJECT TITLE

UNIVERSITY OF CALIFORNIA
SANTA BARBARA
PSYCHOLOGY BUILDING
ADDITION AND RENEWAL
BUILDING 551

SHEET TITLE
SITE DEMOLITION PLAN

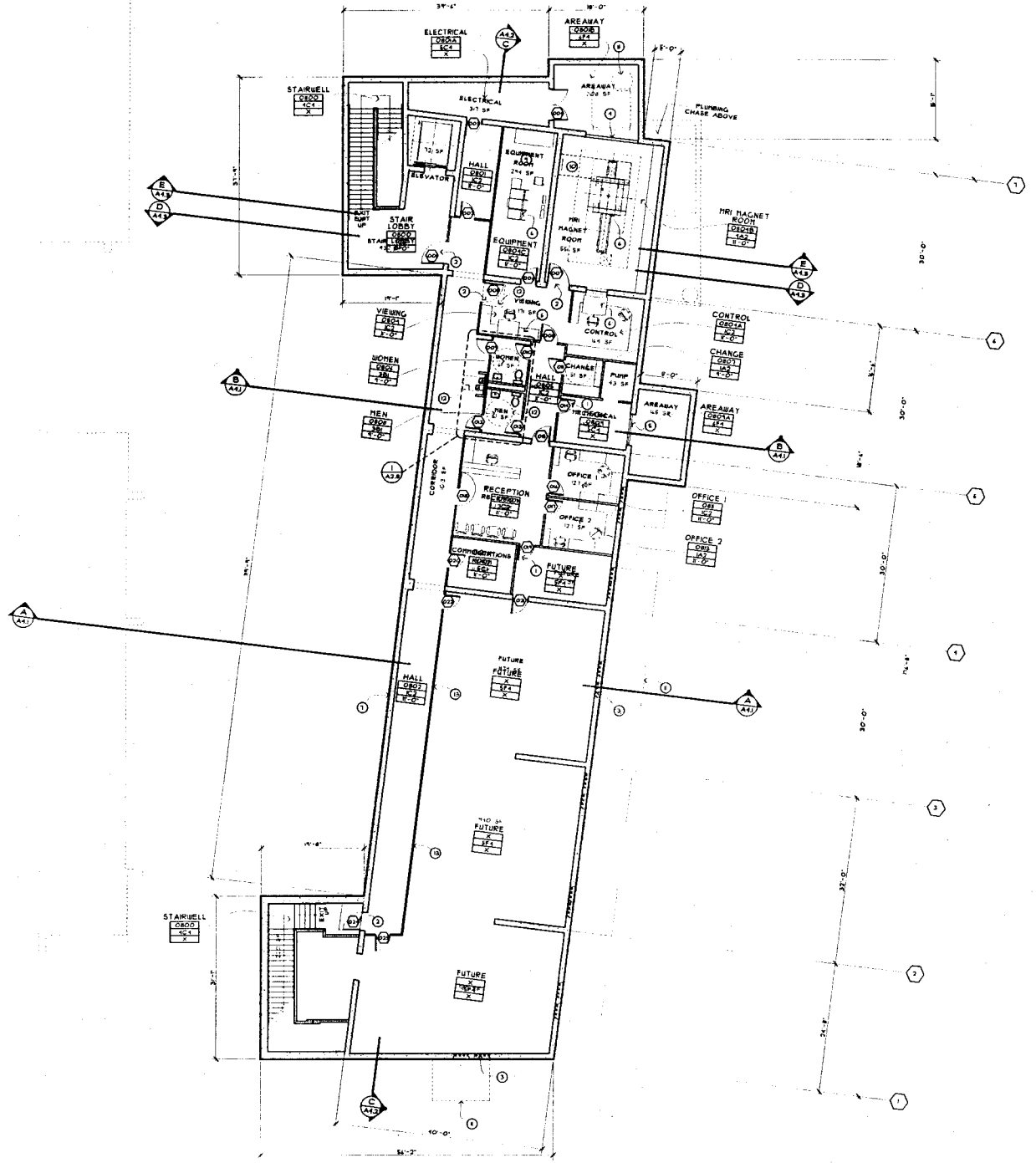
DRAWN BY: TJVR

UCSB PROJECT # 98930

SHEET NO. A1.2

DATE: 10-04-02

EXHIBIT 4
UCSB NOID 4-03
Demolition Plan



LEGEND

- 12" CONCRETE WALLS
- 4" STUD WALLS
- 4" HR FIRE RATED STUD WALLS
- 6" HR FIRE RATED STUD WALLS
- 4" FURRED WALLS
- MOVABLE FURNITURE N.I.C.

NUMBERED NOTES

1. 3'-0" INTERIOR OFFICE DOORS
2. 4'-0" INTERIOR DOOR
3. ALUMINUM FRAME FIXED WINDOW ABOVE - BASEMENT ADDITIVE ALTERNATIVE #3
4. REMOVABLE WALL SECTION
5. REMOVABLE LOUVERS
6. MRI UNIT, MRI EQUIPMENT, CONTROL EQUIPMENT (N.I.C.)
7. PERIMETER WATERPROOFING & DRAINAGE SYSTEM
8. SUMP PUMP, SEE P2.0
9. DEPRESSED FLOOR SLAB WITH RAISED FLOOR
10. DEPRESSED FLOOR DUCT FOR ELECTRICAL
11. LIGHT WELL WALL ABOVE
12. REQUIRED LEVEL MANOUVERING CLEARANCE @ DOORS & DP
13. FRAME STUD WALL FOR FUTURE DOOR OPENINGS

GENERAL NOTES

1. BASEMENT LEVEL BASE BID
   - A. CONCRETE WALLS AND OPENINGS
   - B. SHIELDING AT MRI MAGNET ROOM WALLS AND CEILING
   - C. ELEVATOR / STAIRS / AREAWAYS
   - D. UTILITY STUB OUTS
2. ADD ALTERNATIVE #1
   - A. NON STRUCTURAL METAL STUD WALLS, GRID LINES 5-1
   - B. TOILET ROOMS
   - C. CASEWORK, GRID LINES 5-1
   - D. DOORS, GRID LINES 5-1
   - E. MECHANICAL, GRID LINES 5-1
   - F. ELECTRICAL, GRID LINES 5-1
3. ADD ALTERNATIVE #2
   - A. WALLS, DOORS, CASEWORK, GRID LINES 4-5
   - B. MECHANICAL, GRID LINES 4-5
   - C. ELECTRICAL, GRID LINES 5-1
4. ADD ALTERNATIVE #3
   - A. BASEMENT WINDOWS
   - B. LIGHT WELL DRAIN
   - C. LIGHT WELL FOOTING, SLAB & WALLS
   - D. HORIZONTAL SKYLIGHT
   - E. DELETE PLANTING SHOWN ON L1.1 WITHIN AREA OF LIGHT WELL

ROOM MATERIAL CODE LIST

	FLOOR / BASE		WALLS / WAINSCOT		CEILING
1	CARPET TILE W/ 4"H RUBBER TOP SET BASE	A	GYP BD. SMOOTH FINISH, PAINTED W/ EGGSHELL FINISH	1	GYP BD. W/ SMOOTH FINISH, PAINTED W/ EGGSHELL FINISH (SEMI-GLOSS IN TOILET RMS & KITCHENS)
2	LINOLEUM SHEET FLOORING W/ 4"H RUBBER TOP SET BASE	B	CERAMIC TILE OVER SETTING BED	2	SUSPENDED ACOUSTIC CEILING, 2'-0" OR 2'-6" GRID PER R.C.P.
3	CERAMIC TILE OVER 2" DEPRESSED SLAB W/ 4"H COVED TILE BASE	C	CONCRETE W/ PLASTER FINISH, PAINTED W/ EGGSHELL FINISH, GYP BD. FINISH AS PER A	3	PLASTER OVER SHEATHING AND PAINTED
4	RUBBER SHEET FLOORING W/ 4"H RUBBER TOP SET BASE	D	CMU W/ PLASTER FINISH, PAINTED W/ EGGSHELL FINISH, GYP BD. FINISH AS PER A	4	EXPOSED CONCRETE
5	CONCRETE W/ STEEL TROWEL FINISH, SEALED AND 4"H RUBBER TOP SET BASE	E	48"H WOOD FINISH WAINSCOT OVER GYP BD. OR PLASTERED CMU WALL, ABOVE SAME AS ABOVE	5	
6	CONCRETE W/ BROOM FINISH	F	EXPOSED CMU BLOCKS	6	

BASEMENT FLOOR PLAN

SCALE: 1/8"=1'-0"

0 4 8 16 FEET

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STAMPS

REVISION

PROJECT TITLE

UNIVERSITY OF CALIFORNIA
SANTA BARBARA
PSYCHOLOGY BUILDING
ADDITION AND RENEWAL
BUILDING 551

SHEET TITLE
BASEMENT PLAN

DRAWN BY: TJVR

UCSB PROJECT # 98130

SHEET NO.
A2.0

DATE: 10-04-03

EXHIBIT 5a
UCSB NOID 4-03
Basement Plan

LEGEND

- 12" CMU WALLS
- 8" CMU WALLS
- 12" CONCRETE WALLS
- 4" STUD WALLS
- 1 HR FIRE RATED STUD WALLS
- 2 HR FIRE RATED STUD WALLS
- 4" FURRED WALLS
- 8" STUD WALLS
- MOVABLE FURNITURE N.I.C

NUMBERED NOTES

1. 3'-0" INTERIOR OFFICE DOORS WITH OPERABLE TRANSOM ABOVE (TYPICAL AT OFFICES)
2. OPERABLE ALUMINUM FRAME PROJECT OUT WINDOW (TYPICAL IN CMU OPENINGS)
3. OPERABLE ALUMINUM FRAME CASEMENT WINDOW (TYPICAL WHERE INDICATED)
4. REMOUNTABLE GALVANIZED STEEL CRATE SYSTEM
5. LINE OF STRUCTURE ABOVE
6. LINE OF ALUMINUM SUN SHADE DEVICE
7. PLANTER WALLS, LIGHT WELLS & SEATING, SEE A2.5
8. LANDSCAPING AND PAVING DETAILS, SEE L-1
9. PEDESTRIAN RAMP
10. BUILT-IN CABINETS
11. WHITE BOARD AND PULL DOWN SCREEN
12. LINE OF PEDESTRIAN BRIDGE ABOVE
13. SUPPORT COLUMN FOR PEDESTRIAN BRIDGE
14. REQUIRED LEVEL MANOUVERING CLEARANCE @ DOORS & DF
15. STEEL COLUMN WITH CONCRETE JACKET, SEE STRUCTURAL DETAILS
16. ROOF DRAIN DOWN PIPE(S)
17. FIRE RISER, SEE #3.1
18. ELECTRICAL PANEL, SEE E2.1C
19. REMOTE FIRE ALARM PANEL, SEE E2.1C
20. 42"H PAINTED GALV. STEEL GUARDRAIL W/ 34"H HANDRAIL
21. MECH. WATER CHILLER UNIT, SEE M3.1

ROOM MATERIAL CODE LIST

FLOOR / BASE	WALLS / WAINSCOT	CEILING
1 CARPET TILE W/ 4"H RUBBER TOP SET BASE	A GYP BD SMOOTH FINISH, PAINTED W/ EGGSHELL FINISH	1 GYP BD W/ SMOOTH FINISH, PAINTED W/ EGGSHELL FINISH (SEMI-GLOSS IN TOILET RMS & KITCHENS)
2 LINOLEUM SHEET FLOORING W/ 4"H RUBBER TOP SET BASE	B CERAMIC TILE OVER SETTING BED	2 SUSPENDED ACOUSTIC CEILING, 2'x2' OR 2'x4' GRID PER R.C.P.
3 CERAMIC TILE OVER 2" DEPRESSED SLAB W/ 4"H COVED TILE BASE	C CONCRETE W/ PLASTER FINISH, PAINTED W/ EGGSHELL FINISH, GYP BD FINISH AS PER A	3 PLASTER OVER SHEATHING AND PAINTED
4 RUBBER SHEET FLOORING W/ 4"H RUBBER TOP SET BASE	D CMU W/ PLASTER FINISH PAINTED W/ EGGSHELL FINISH, GYP BD. FINISH AS PER A	4 EXPOSED CONCRETE
5 CONCRETE W/ STEEL TROWEL FINISH, SEALED AND 4"H RUBBER TOP SET BASE	E 48"H WOOD WAINSCOT OVER GYP. BD. OR PLASTERED CMU WALL, ABOVE SAME AS ABOVE	5
6 CONCRETE W/ BROOM FINISH	F EXPOSED CMU BLOCKS	6

ADDITION FIRST FLOOR PLAN

PROJECT NORTH

SCALE: 1/8"=1'-0"

0 4 8 16 FEET

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STAMPS

REVISION

PROJECT TITLE

UNIVERSITY OF CALIFORNIA SANTA BARBARA
PSYCHOLOGY BUILDING
ADDITION AND RENEWAL
BUILDING 551

SHEET TITLE
FIRST FLOOR PLAN

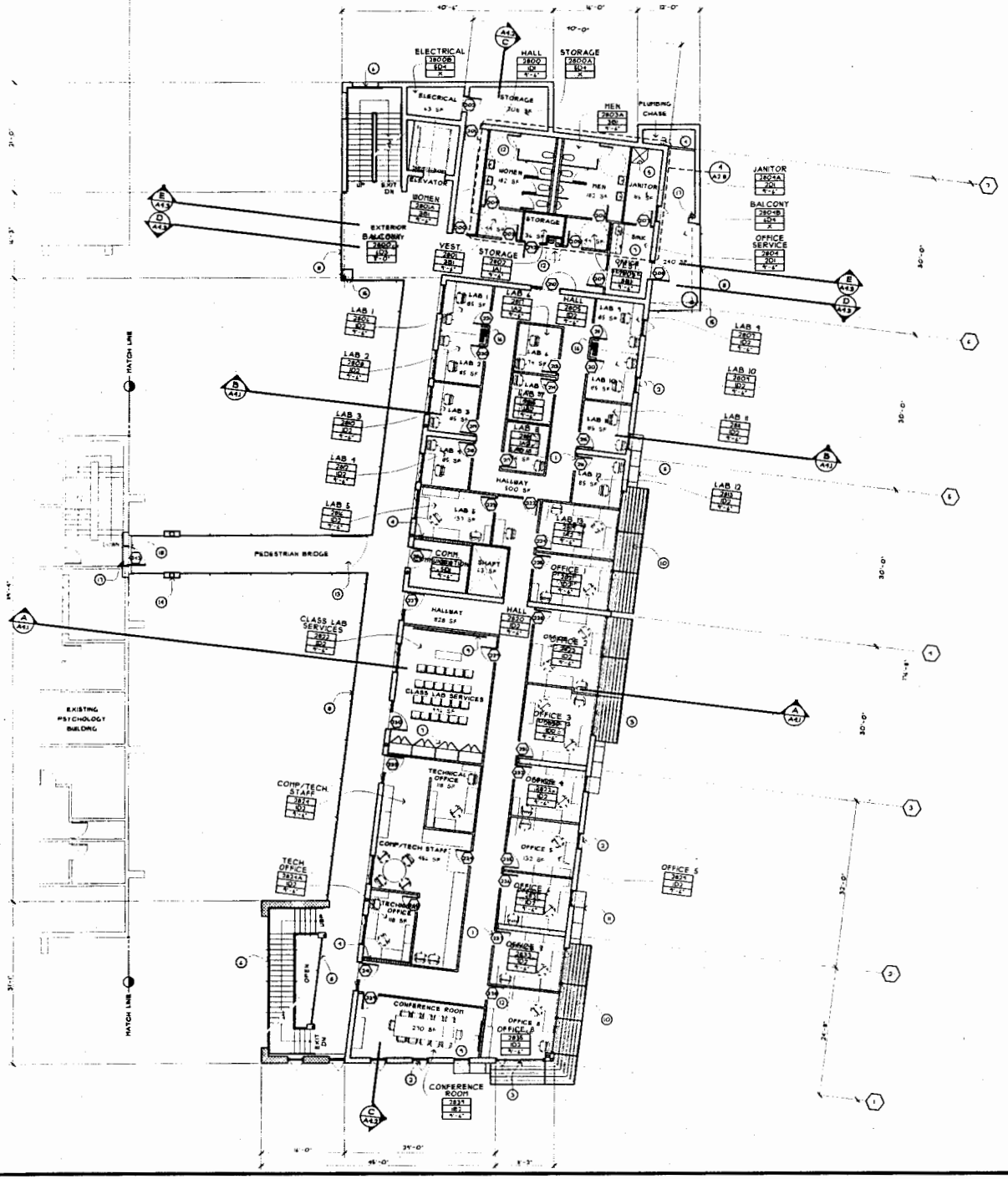
DRAWN BY: TJVR

UCSB PROJECT # 19930

SHEET NO. A2.1

DATE: 10-04-02

EXHIBIT 5b
UCSB NOID 4-03
First Floor Plan



LEGEND

- 12" CMU WALLS
- 10" CMU WALLS
- 12" CONCRETE WALLS
- 4" STUD WALLS
- 4" 1HR FIRE RATED STUD WALLS
- 6" 1HR FIRE RATED STUD WALLS
- 4" FURRED WALLS
- 8" STUD WALLS
- MOVABLE FURNITURE N.I.C.

NUMBERED NOTES

1. 3'-0" INTERIOR OFFICE DOORS WITH OPERABLE TRANSOM ABOVE (TYPICAL AT OFFICES)
2. OPERABLE ALUMINUM FRAME PROJECT OUT WINDOW (TYPICAL IN CMU OPENINGS)
3. OPERABLE ALUMINUM FRAME CASEMENT WINDOW (TYPICAL WHERE INDICATED)
4. ROOF DRAIN DOWN PIPE(S)
5. FLOOR SINK
6. 42"H PAINTED GALV. STEEL GUARDRAIL W/ 34"H HANDRAIL
7. BUILT-IN CABINETS
8. 42"H PAINTED STEEL GUARDRAIL
9. WHITE BOARD
10. ALUMINUM SUN SHADE
11. ALUMINUM DECORATIVE FRAMEWORK
12. REQUIRED LEVEL MANOUVERING CLEARANCE @ DOORS (-) OF
13. 42" HIGH STEEL GATE WITH AUTOMATIC CLOSER IN THE CASE OF EMERGENCY, TIED TO FIRE ALARM
14. SUPPORT COLUMN FOR PEDESTRIAN BRIDGE
15. STEEL COLUMN WITH CONCRETE JACKET SEE STRUCTURAL DWG'S
16. MANUALLY OPERATED ACOUSTICAL PARTITION
17. REMOVE (E) DECORATIVE CORNER BLOCK PER STRUCTURAL. RE-FINISH WALL
18. NEW DOOR & FRAME. SAWCUT (E) CMU WALL PER STRUCTURAL
- A. FIRE RISER, SEE P2.2

ROOM MATERIAL CODE LIST

FLOOR / BASE	WALLS / WAINSCOT	CEILING
1 CARPET TILE W/ 4"H RUBBER TOP SET BASE	A GYP BD. SMOOTH FINISH, PAINTED W/ EGGSHELL FINISH	1 GYP BD. W/ SMOOTH FINISH, PAINTED W/ EGGSHELL FINISH (SEMI-GLOSS IN TOILET RMS & KITCHENS)
2 LINOLEUM SHEET FLOORING W/ 4"H RUBBER TOP SET BASE	B CERAMIC TILE OVER SETTING BED	2 SUSPENDED ACOUSTIC CEILING, 2'x2' OR 2'x4' GRID PER R.C.P.
3 CERAMIC TILE OVER 3" DEPRESSED SLAB W/ 4"H COVED TILE BASE	C CONCRETE W/ PLASTER FINISH, PAINTED W/ EGGSHELL FINISH, GYP BD. FINISH AS PER A	3 PLASTER OVER SHEATHING AND PAINTED
4 RUBBER SHEET FLOORING W/ 4"H RUBBER TOP SET BASE	D CMU W/ PLASTER FINISH, PAINTED W/ EGGSHELL FINISH, GYP BD. FINISH AS PER A	4 EXPOSED CONCRETE
5 CONCRETE W/ STEEL TROWEL FINISH, SEALED AND 4"H RUBBER TOP SET BASE	E 48"H WOOD WAINSCOT OVER GYP BD. OR PLASTERED CMU WALL ABOVE SAME AS ABOVE	5
6 CONCRETE W/ BROOM FINISH	F EXPOSED CMU BLOCKS	6

ADDITION SECOND FLOOR PLAN

SCALE: 1/8"=1'-0"

0 4 8 16 FEET

PROJECT NORTH

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STAMPS

REVISION

PROJECT TITLE
UNIVERSITY OF CALIFORNIA
SANTA BARBARA
PSYCHOLOGY BUILDING
ADDITION AND RENEWAL
BUILDING 551

SHEET TITLE
SECOND FLOOR PLAN

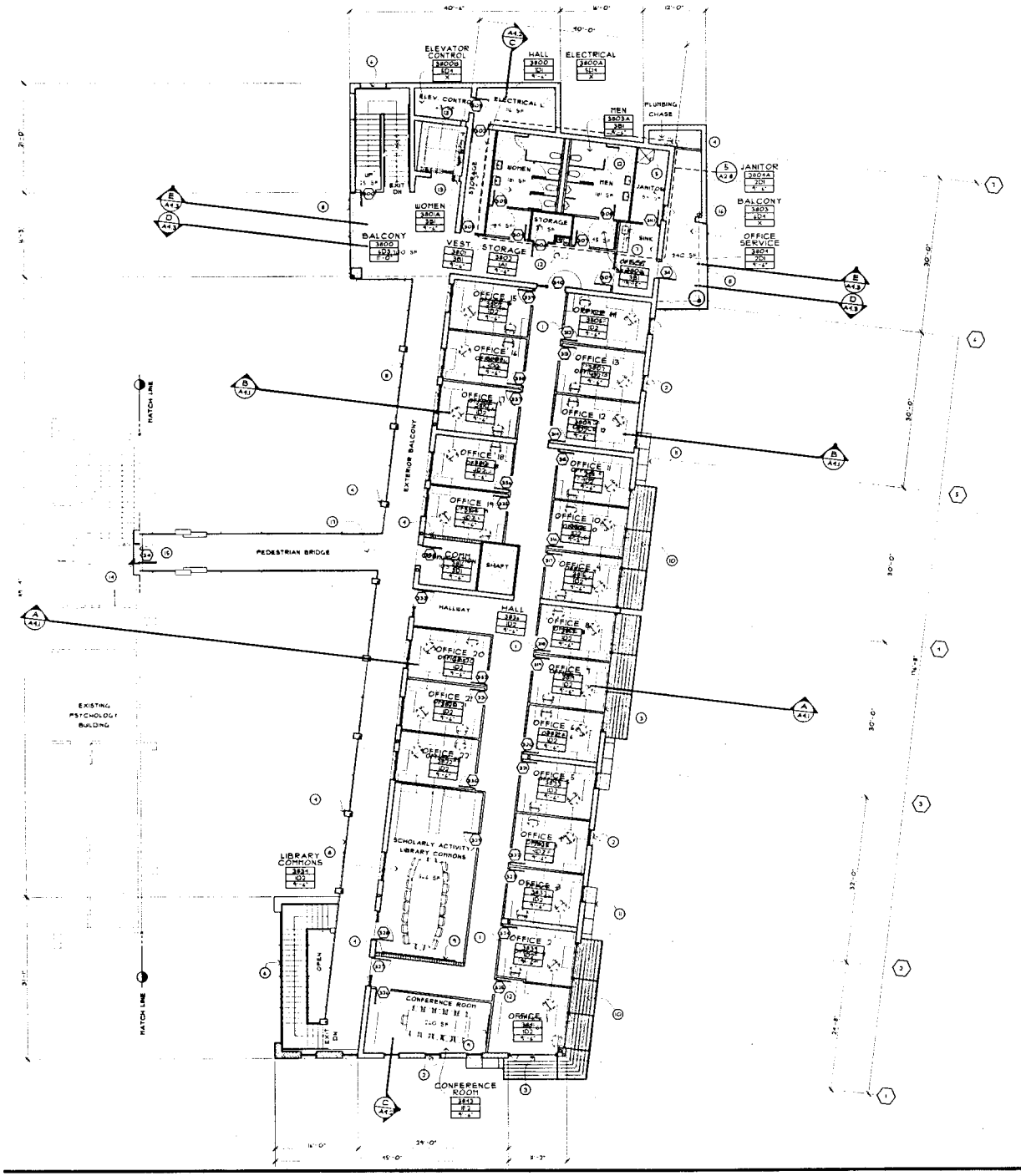
DRAWN BY: TJVR

UCSB PROJECT # 98130

SHEET NO. A2.2

DATE: 10-04-03

EXHIBIT 5c
UCSB NOID 4-03
Second Floor Plan



LEGEND

- 12" CMU WALLS
- 8" CMU WALLS
- 12" CONCRETE WALLS
- 4" STUD WALLS
- 4" 1HR FIRE RATED STUD WALLS
- 6" 1HR FIRE RATED STUD WALLS
- 4" FURRED WALLS
- 6" STUD WALLS
- MOVABLE FURNITURE N.I.C.

NUMBERED NOTES

1. 3'-0" INTERIOR OFFICE DOORS WITH OPERABLE TRANSOM ABOVE (TYPICAL AT OFFICES)
2. OPERABLE ALUMINUM FRAME PROJECT OUT WINDOW (TYPICAL IN CMU OPENINGS)
3. OPERABLE ALUMINUM FRAME CASEMENT WINDOW (TYPICAL WHERE INDICATED)
4. ROOF DRAIN DOWN PIPE(S)
5. FLOOR SINK
6. 42"H PAINTED GALV. STEEL GUARDRAIL W/ 34"H HANDRAIL
7. BUILT-IN CABINETS
8. 42"H PAINTED STEEL GUARDRAIL
9. WHITE BOARD
10. ALUMINUM SUN SHADE
11. ALUMINUM DECORATIVE FRAMEWORK
12. REQUIRED LEVEL MANOUVERING CLEARANCE @ DOORS 1 OF
13. 12"x24" HIGH ACCESS TO ELEVATOR MOTOR
14. REMOVE (E) DECORATIVE CORNER BLOCK PER STRUCTURAL. RE-FINISH WALL
15. NEW DOOR & FRAME. SAWCUT (E) CMU WALL PER STRUCTURAL
16. FIRE RISER, SEE P2.3
17. 42" HIGH STEEL GATE WITH AUTOMATIC CLOSER IN THE CASE OF EMERGENCY, TIED TO FIRE ALARM

ROOM MATERIAL CODE LIST

	FLOOR / BASE		WALLS / WAINSCOT		CEILING
1	CARPET TILE W/ 4"H RUBBER TOP SET BASE	A	GYP BD SMOOTH FINISH, PAINTED W/ EGGSHELL FINISH	1	GYP BD W/ SMOOTH FINISH, PAINTED W/ EGGSHELL FINISH (SEMI-GLOSS IN TOILET RMS & KITCHENS)
2	LINOLEUM SHEET FLOORING W/ 4"H RUBBER TOP SET BASE	B	CERAMIC TILE OVER SETTING BED	2	SUSPENDED ACOUSTIC CEILING, 2'x2' OR 2'x4' GRID PER RCP
3	CERAMIC TILE OVER 2" DEPRESSED SLAB W/ 4"H COVED TILE BASE	C	CONCRETE W/ PLASTER FINISH, PAINTED W/ EGGSHELL FINISH, GYP BD FINISH AS PER A	3	PLASTER OVER SHEATHING AND PAINTED
4	RUBBER SHEET FLOORING W/ 4"H RUBBER TOP SET BASE	D	CMU W/ PLASTER FINISH, PAINTED W/ EGGSHELL FINISH, GYP BD FINISH AS PER A	4	EXPOSED CONCRETE
5	CONCRETE W/ STEEL TROWEL FINISH, SEALED AND 4"H RUBBER TOP SET BASE	E	48"H WOOD WAINSCOT OVER GYP BD. OR PLASTERED CMU WALL. ABOVE SAME AS ABOVE	5	
6	CONCRETE W/ BROOM FINISH	F	EXPOSED CMU BLOCKS	6	

ADDITION THIRD FLOOR PLAN

PROJECT NORTH

SCALE: 1/8"=1'-0"

0 4 8 16 FEET

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STAMPS

REVISION

PROJECT TITLE

UNIVERSITY OF CALIFORNIA
SANTA BARBARA
~~PSYCHOLOGY~~
~~BUILDING~~
ADDITION AND RENEWAL
BUILDING 551

SHEET TITLE
THIRD FLOOR PLAN

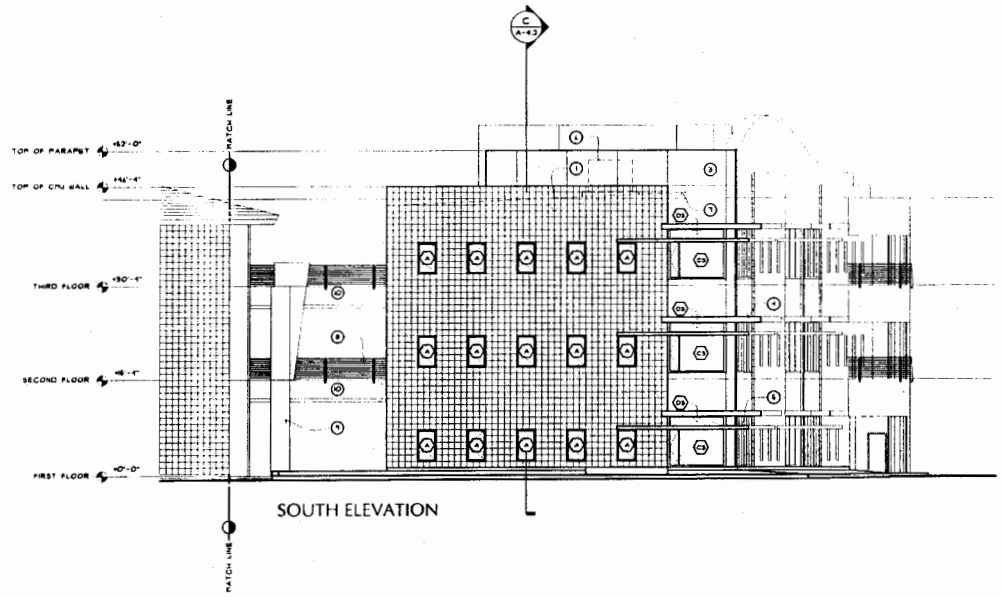
DRAWN BY: TJVR

UCSB PROJECT # 16830

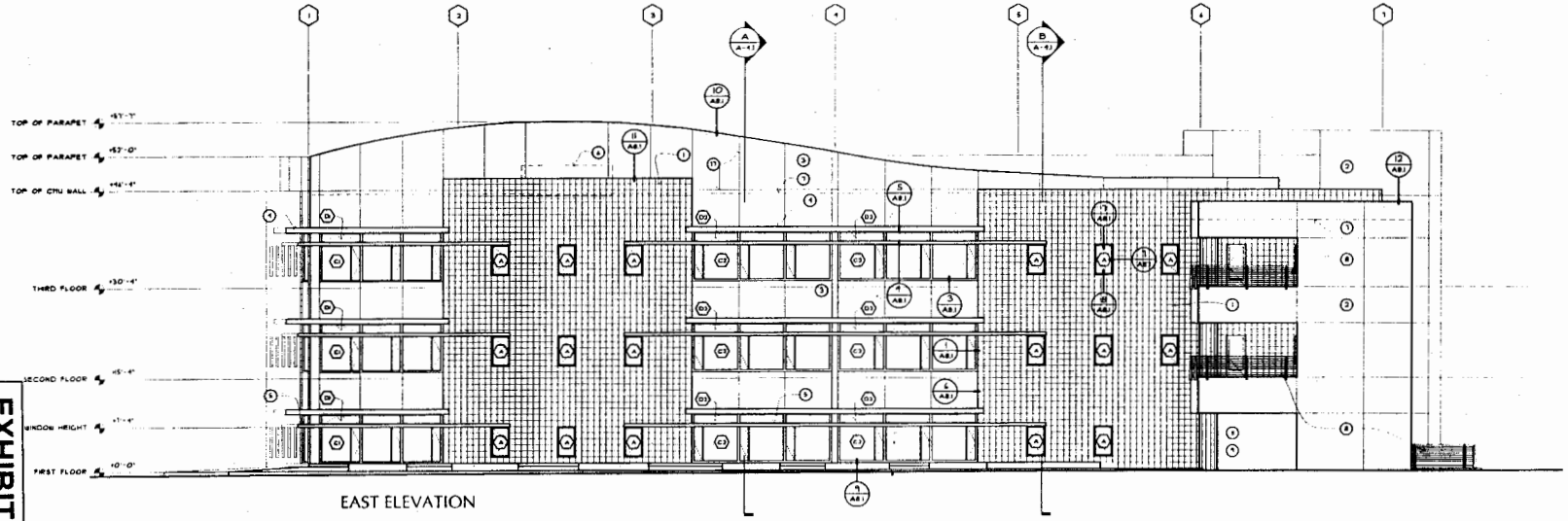
SHEET NO. A2.3

DATE: 10-04-02

EXHIBIT 5d
UCSB NOID 4-03
Third Floor Plan



SOUTH ELEVATION



EAST ELEVATION

NUMBERED NOTES

1. 8" SPLIT FACE MASONRY BLOCK STACKED BOND PATTERN
2. 8" CMU MASONRY BLOCK WITH PLASTER FINISH
3. 4" STEEL STUD WALL WITH PLASTER FINISH
4. ALUMINUM SUNSHADE DEVICE
5. DECORATIVE ALUMINUM FRAME WORK
6. LOCATION OF AIR HANDLING UNIT
7. ROOF BEYOND
8. 42"H PAINTED STEEL GUARDRAIL
9. STEEL COLUMN IN CONCRETE JACKET, PAINTED
10. PAINTED EXPOSED STEEL BRIDGE
11. BREEZEWAY BEYOND
12. STEEL COLUMN IN METAL JACKET, PAINTED
13. OPENING
14. STANDING SEAM METAL ROOF 1/4" SLOPE
15. EXPOSED STEEL STAIRCASE, PAINTED, WITH LIGHT WEIGHT CONCRETE FILL TYPICAL AT TREADS AND LANDINGS
16. EXHAUST FAN WITH METAL COVER
17. PLASTER BASE SCREED OR CONTROL JOINT

ADDITION EXTERIOR ELEVATIONS

SCALE: 1/8"=1'-0"

0 4 8 16 FEET

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STAMPS

REVISION

PROJECT TITLE
UNIVERSITY OF CALIFORNIA
SANTA BARBARA
PSYCHOLOGY BUILDING
ADDITION AND RENEWAL
BUILDING 551

SHEET TITLE
SOUTH AND EAST ELEVATIONS

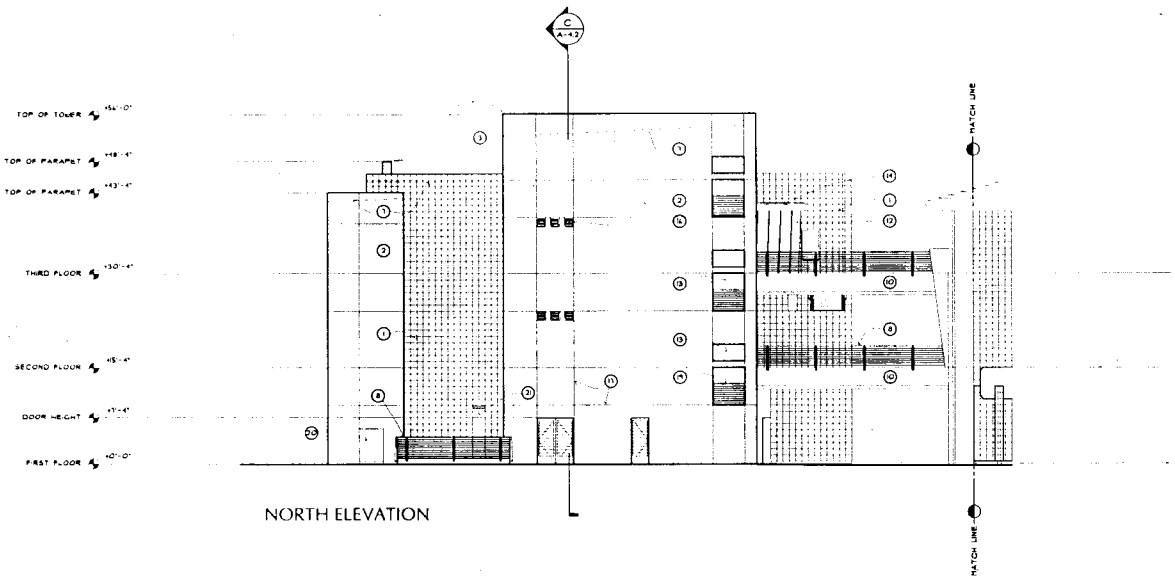
DRAWN BY: TJVR

UCSB PROJECT # 98930

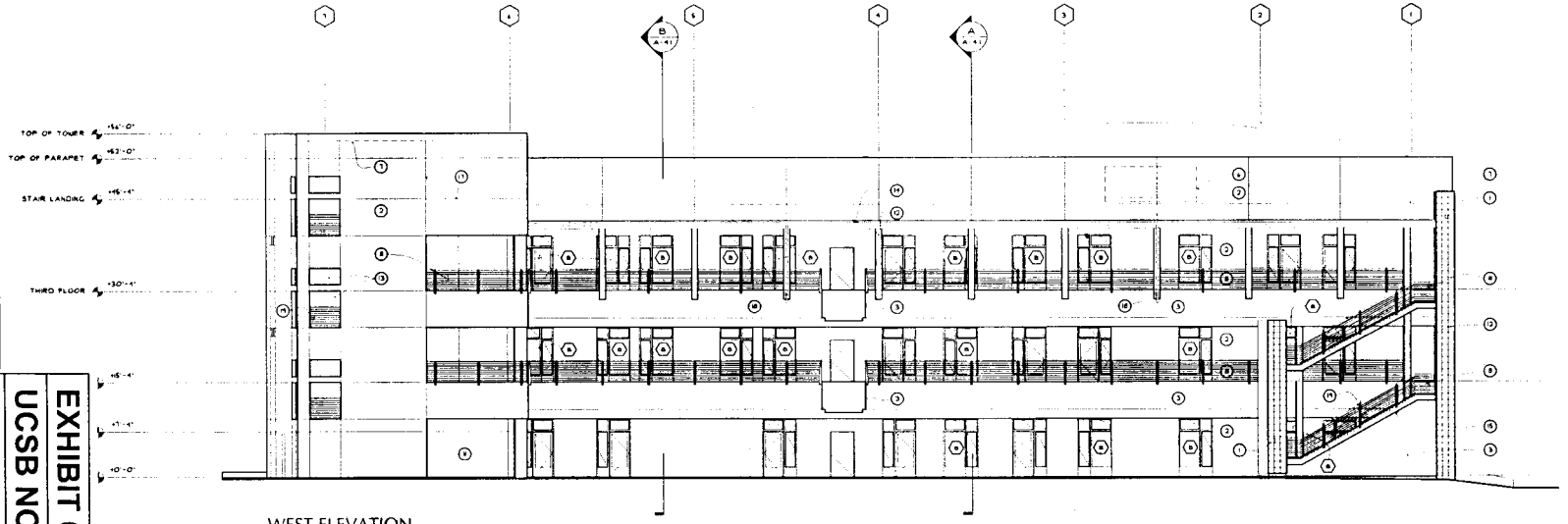
SHEET NO. A3.1

DATE: 10-04-02

EXHIBIT 6a
UCSB NOID 4-03
Elevations: South & East



NORTH ELEVATION



WEST ELEVATION

NUMBERED NOTES

1. 12" SPLIT FACE MASONRY BLOCK STACKED BOND PATTERN
2. 12" CMU MASONRY BLOCK WITH PLASTER FINISH
3. 6" STEEL STUD WALL WITH PLASTER FINISH
4. ALUMINUM SUNSHADE DEVICE
5. DECORATIVE ALUMINUM FRAME WORK
6. LOCATION OF AIR HANDLING UNIT
7. ROOF BEYOND
8. 42"H PAINTED GALV. STEEL GUARDRAIL
9. STEEL COLUMN IN CONCRETE JACKET, PAINTED
10. PAINTED EXPOSED STEEL BRIDGE
11. BREEZEWAY BEYOND
12. STEEL COLUMN IN METAL JACKET, PAINTED
13. OPENING
14. STANDING SEAM METAL ROOF @ 1/4" SLOPE
15. EXPOSED STEEL STAIRCASE, PAINTED, WITH LIGHT WEIGHT CONCRETE FILL TYPICAL AT TREADS AND LANDINGS
16. EXHAUST FAN WITH METAL COVER
17. PLASTER BASE SCREED OR CONTROL JOINT
18. RAIN WATER DOWN SPOUT
19. 42"H PAINTED GALV. STEEL GUARDRAIL W/ 34"H HANDRAIL
20. MECH. WATER CHILLER UNIT, SEE M2.1
21. MECH. AIR INTAKE DUCT, SEE M2.0

ADDITION EXTERIOR ELEVATIONS

SCALE 1/8"=1'-0"

0 4 8 16 FEET

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STAMPS

REVISION

PROJECT TITLE
UNIVERSITY OF CALIFORNIA
SANTA BARBARA
PSYCHOLOGY BUILDING
ADDITION AND RENEWAL
BUILDING 551

SHEET TITLE
NORTH AND WEST ELEVATION

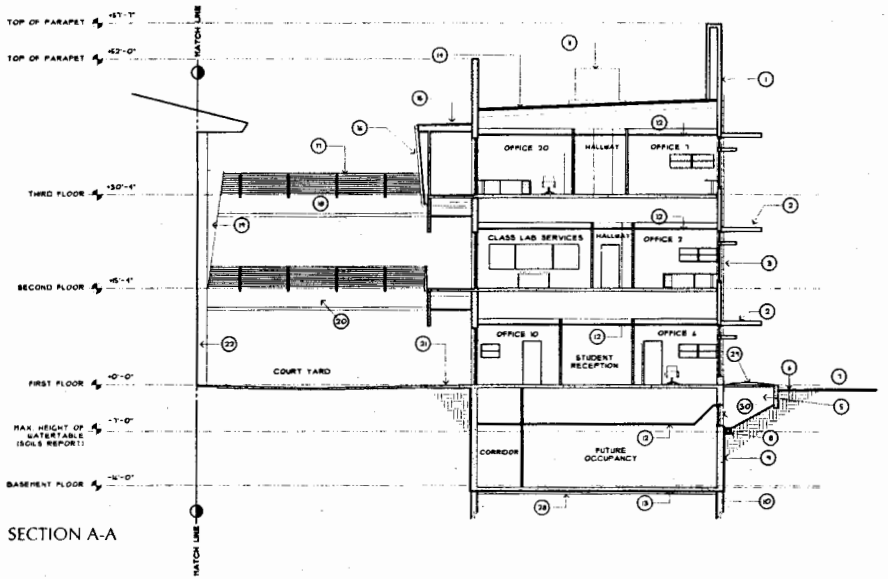
DRAWN BY: TJVR

UCSB PROJECT # 98130

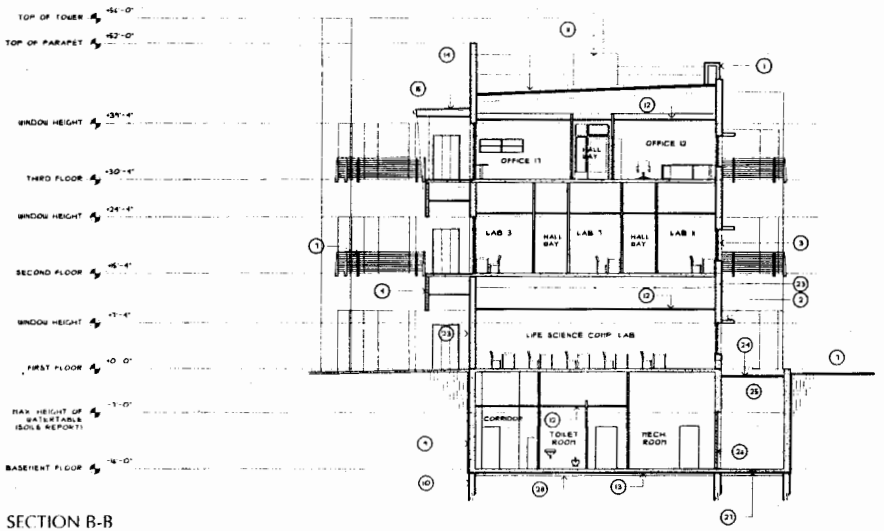
SHEET NO. A3.2

DATE: 10-04-03

EXHIBIT 6b
UCSB NOID 4-03
Elevations:
North & West



SECTION A-A



SECTION B-B

NUMBERED NOTES

1. PARAPET WALL
2. SUN SHADE
3. OPERABLE ALUMINUM FRAME CASEMENT WINDOWS
4. 6" STUD WALL
5. LIGHTWELL - BASEMENT ADDITIVE ALTERNATIVE #3
6. PLANTER
7. BIKE PATH
8. LIGHTWELL DRAIN - BASEMENT ADDITIVE ALTERNATIVE #3
9. WATERPROOFING SYSTEM OVER CONCRETE RETAINING WALL
10. CONCRETE PILE FOUNDATIONS
11. AIR HANDLING UNIT
12. CEILING
13. STRUCTURAL CONC. SLAB OVER WATERPROOFING OVER 2" FILL SLAB TYPICAL AT BASEMENT
14. SINGLE PLY MEMBRANE ROOFING SYSTEM TO SLOPE 1/4"/FT
15. STANDING SEAM METAL ROOFING SLOPE 3/12
16. DOWN SPOUT
17. 42"H PAINTED STEEL GUARDRAIL
18. BRIDGE
19. DECORATIVE COLUMN
20. PLASTER FINISH
21. CORRIDOR TO SLOPE 2%
22. CONCRETE JACKET OVER STEEL COLUMN
23. 12" CMU BLOCK WALL
24. REMOVABLE GALVANIZED STEEL GRATE SYSTEM
25. AREAWAY
26. REMOVABLE LOUVERS
27. AREAWAY DRAIN TO SUMP PUMP
28. 4" FILL SLAB
29. HORIZONTAL SKYLIGHT - BASEMENT ADDITIVE ALTERNATIVE #3
30. WINDOW - BASEMENT ADDITIVE ALTERNATIVE #3

ADDITION SECTIONS

SCALE: 1/8"=1'-0"

0 4 8 16 FEET

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STAMPS

REVISION

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BUILDING 551

SHEET TITLE
SECTIONS
A-A & B-B

DRAWN BY: TJVR

UCSB PROJECT # 98930

SHEET NO. A4.1

DATE: 10-04-02

EXHIBIT 7
UCSB NOID 4-03
Section