

CALIFORNIA COASTAL COMMISSION

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**RECORD PACKET COPY**

March 21, 2002

TO: Commissioners and Interested Persons

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

RE: **Notice of Impending Development 1-02, Pursuant to the University of California Santa Barbara Certified Long Range Development Plan (LRDP)** for Public Hearing and Commission Action at the meeting of April 12, 2002, in Santa Barbara.

SUMMARY AND STAFF RECOMMENDATION

The impending development consists of the construction of a 12,565 gross sq. ft. (10,165 assignable sq. ft.¹), maximum 20½ ft. high office building addition to the existing Harder Stadium, located on Potential Building Site No. 34, Storke Campus. The impending development also includes approximately 250 cu. yds. of fill grading, removal of existing chainlink fencing, demolition of existing hardscape, remodel of existing restroom for handicap access, and pedestrian and landscaping improvements.

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 four special conditions regarding (1) consistency with the LRDP, (2) conformance with geologic recommendations, (3) landscape and erosion control plans, and (4) drainage plan which are necessary to bring the development into conformance with the LRDP. LRDP Amendment 1-02 (Harder Stadium Office Project) was submitted concurrently with this Notice of Impending Development (NOID) to designate and establish Potential Building Location No. 34. This NOID will be consistent with the provisions of the LRDP, only as amended by LRDP Amendment 1-02.

SUBSTANTIVE FILE DOCUMENTS: 1990 Long Range Development Plan (UCSB, 1990); Geotechnical Consultation, Harder Stadium Surge Facility (Fugro West, Inc., 9/19/01); Geotechnical Engineering Report, Harder Stadium Surge Facility, University of California, Santa Barbara (Fugro West, Inc. 7/6/01).

¹ 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.

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 development 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 1-02, 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 1-02, 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 1-02, 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. Consistency with LRDP

Prior to the commencement of development, Long Range Development Plan Amendment 1-02 must be effectively certified and deemed legally adequate by the California Coastal Commission.

2. Plans Conforming to Geologic Recommendation

All recommendations contained in the *Geotechnical Consultation, Harder Stadium Surge Facility (Fugro West, Inc., 9/19/01)* and *Geotechnical Engineering Report, Harder Stadium Surge Facility, University of California, Santa Barbara (Fugro, 7/6/01)* shall be incorporated into all final design and construction plans, including foundation, grading and drainage. All plans must be reviewed and approved by the geologic and geotechnical consultant. Prior to the commencement of development, the University shall submit, for review and approval by the Executive Director, evidence of the geologic and geotechnical consultant's review and approval of all project plans.

3. Landscape and Erosion Control Plans

Prior to the commencement of development, the University shall submit, for the review and approval of the Executive Director, landscape and 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 as required pursuant to Special Condition Number Two (2) to ensure that the plans are in conformance with the consultants' recommendations and shall provide the following:

A) Landscaping Plan

- (1) All disturbed areas on the subject sites shall be planted with and maintained for erosion control purposes within (60) days of completion of construction for each segment of the project. Such planting shall be adequate to provide 90 percent coverage within three (3) years, and this requirement shall apply to all disturbed soils.
- (2) All development noticed herein shall be undertaken in accordance with the final approved plans. Any proposed changes to the approved final landscape plans shall be reported to the Executive Director to determine if a notice of impending development or

amendment to the certified Long Range Development Plan is required to authorize such work.

B) Interim Erosion Control Plan

- (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.

4. 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 stormwater from each runoff event, 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, 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 University 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 University shall submit a repair and restoration plan to the Executive Director to determine if an amendment or new Notice of Impending Development is required to authorize such work.

IV. FINDINGS AND DECLARATIONS

The Commission finds and declares as follows:

A. Long Range Development Plan 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 ten 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 all new physical and capital development on campus. 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 12,565 gross sq. ft. (10,165 assignable sq. ft.²), maximum 20½ ft. high office building addition to the existing Harder Stadium on Potential Building Site No. 34, Storke Campus. The impending development also includes approximately 250 cu. yds. of fill grading, removal of existing chainlink fencing, demolition of existing hardscape, remodel of existing restroom for handicap access, and pedestrian and landscaping improvements.

The Harder Stadium Office Project is designed to provide "surge space"³ including offices, classrooms, and storage for a variety of temporary uses. The University undertakes multiple concurrent development and redevelopment projects in any given year. Surge space accommodates the temporary relocation of the occupants of campus buildings who are displaced as a result of the campus renovation and renewal process. The University has estimated that at the peak of the campus' surge space need, as much as 30,000 to 35,000 assignable square feet would be needed. Presently, the campus uses approximately 8,000 ASF in the Old Gym and approximately 8,500 ASF of trailers to meet surge space needs. The University asserts that this amount of surge space will be insufficient to meet the projected need.

The project site is located on the east side of the Storke Campus, adjacent to and beneath a portion of the south bleachers at Harder Stadium on Potential Building Location No. 34. The site is located adjacent to Harder Stadium in an area developed with existing asphalt pavement, walkways, and fencing. The certified UCSB LRDP indicates that Potential Building Location No. 34 may be developed for the Harder Stadium Offices project. In this case, consistent with the identified uses for the project site, the University is proposing to re-develop the project site with "surge" space for academic and administrative offices, dry teaching and research space, and storage space.

The Harder Stadium Offices project is a single-story addition to the south side of the existing stadium bleachers, including a total of 29 offices, six classrooms, a ticket booth, and enclosed storage areas. The goal of the project is to construct a facility consisting of basic generic office, dry teaching, and research space that can be easily rearranged.

The proposed project would not result in any changes to the number of parking spaces. In addition, cumulative parking and circulation impacts would be limited to existing students and faculty since the project does not represent an increase

² 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, typically 60-90% of total building square footage.

³ Surge space is an area designed to accommodate the temporary relocation of occupants and uses from other areas of campus that are displaced during the campus renewal and renovation process.

in faculty or students, but rather a temporary reconfiguration of existing uses. 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 proposed addition is setback approximately 450 feet from the identified Storke Wetlands ESHA, approximately 250 ft. outside of the established buffer zone (Exhibit 4). The project is a maximum of 20½ ft. high and therefore does not exceed the 35-foot height requirement for that area of the campus.

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. Only three Potential Building Locations have been designated on Storke Campus pursuant to the 1990 LRDP amendment, Sites #32, #33, and #34, as described in Table 13. Table 13 identifies the building intensity and type for each Potential Building Location. Table 13 identifies the potential new building locations for a range of academic, administrative, recreation, and public facility uses, but Table 13 does not include development areas for potential residential uses. Since the certification of the 1990 LRDP by the Commission, less than 50% of the available identified potential areas for development on campus have been developed.

Potential new building locations, uses, and structural development guidelines have been designated in the certified LRDP. The proposed project site is located on identified Potential Building Site No. 34, adjacent to the existing Harder Stadium facilities. The certified UCSB LRDP indicates that the project site may be developed for "surge space including academic and administrative offices, dry teaching/research space, and storage space." The proposed Harder Stadium Office Project is specifically designed to serve as surge space, as described. Therefore, the proposed project is consistent with the location and building uses designated in the LRDP.

Table 13 of the LRDP also designates that structures developed at this site have a maximum of 3,100 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*) for new development and utilize a maximum site area of 20,000 square feet (see Table 1, below). The Harder Stadium Office Building Addition is proposed to be 12,565 gross square feet with 10,165 sq. ft. of that amount designated as assignable (usable) area. The total development envelope, including the pedestrian and landscape improvements, proposed by the University is 20,000 sq. ft. Of the total building area, 9,465 sq. ft. is within (underneath) the footprint of the existing stadium. This 9,465 sq. ft. area is presently used as storage, and therefore is already counted as assignable (usable) area. The remaining 3,100 sq. ft. is considered new development that must be accounted under Table 13 of the

LRDP. Table 13 identifies the building intensity and type for all locations designated for new development. The applicable portion of the proposed project is designed within the development guidelines for Potential Building Site No. 34, and therefore, the proposed Harder Stadium Office Project would be consistent with the allowable size designated in the LRDP.

Table 1. Proposed Harder Stadium Office Project Site Development and Allowable Development Pursuant to the LRDP.

	Project Proposed	Under Harder Stadium (Existing Use)	Outside of Harder Stadium (New Use)	Table 13 Allocated Intensity for Project Site (Site No. 34)
Building Area (Gross Square Feet)	12,965	9,465	3,500	Not Covered
Usable Area (Assignable Sq. Ft.)	10,165	7,065	3,100	3,100
Development Envelope/Site Area (Gross Sq. Ft.)	20,000	20,000 (Combined for New Development)		20,000

The LRDP limits development at the project site to 35 feet. The maximum roof height of the proposed Harder Stadium Offices Project is 20½ feet, and therefore the proposed development is consistent with the building height restrictions required by the LRDP. Further, the proposed development (structure and landscaping) is located in a developed section of Storke Campus and will be visually consistent with the surrounding development.

The University's notice of impending development is subject to the Commission's review and certification of an amendment to the LRDP (LRDP amendment 1-02). Only by amending the LRDP to create Potential Building Location No. 34 and establishing type, intensity, and height zone will the impending development be consistent with the LRDP. As such, the subject Notice of Impending Development 1-02 can only be found consistent with the LRDP, if LRDP amendment 1-02 is approved and effectively certified by the Commission. Therefore, in order to ensure that the University does not proceed with development prior to completing the amendment process, **Special Condition One (1)** requires that Long Range Development Plan Amendment 1-02 must be effectively certified and deemed legally adequate by the California Coastal Commission prior to the commencement of construction.

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 structural development guidelines.

C. Geologic Stability

Section 30253 of the Coastal Act, which has been included in the certified LRDP, requires that new development minimize risks to life and property and assure structural stability and integrity. Consistent with Section 30253 of the Coastal Act, the LRDP contains many policies to ensure the stability of new development. In order to ensure that new development is not subject to geologic hazard Policy 30253.2 of the LRDP requires that subsurface and geotechnical studies be conducted to ensure structural and geologic stability.

The impending development consists of the construction of a 12,565 gross sq. ft. Harder Stadium Office addition, including approximately 250 cu. yds. of fill grading, demolition of existing hardscape, and pedestrian and landscaping improvements.

The University has submitted two reports, *Geotechnical Consultation, Harder Stadium Surge Facility (Fugro West, Inc., 9/19/01)* and *Geotechnical Study by Fugro Inc., Inc. dated July 6, 2001* which indicates that the proposed project is feasible from a geologic standpoint. However, the geologic and engineering consultants have included a number of geotechnical recommendations which will increase the stability and geotechnical safety of the site. To ensure that the recommendations of the geotechnical consultants are incorporated into the project plans, the Commission finds it necessary to require the University, as required by **Special Condition Two (2)**, to submit project plans certified by the consulting geologic and geotechnical engineering consultant as conforming to their recommendations.

In addition, the Commission finds that minimization of site erosion will add to the stability of the site. **Special Condition Three (3)** requires the University to submit interim erosion control plans which provide for the stabilization of all temporary stockpiled fill and disturbed areas on site and to utilize all best management practices including, but not limited to, the installation of temporary sediment basins (including debris basins, desilting basins or silt traps), temporary drains and swales, sand bag barriers, silt fencing during construction activity to minimize erosion on the project site.

Therefore, the Commission finds that the notice of impending development, as conditioned, is consistent with the applicable policies of the LRDP with regards to geologic stability and new development.

D. Environmentally Sensitive Habitat Area

The LRDP contains several policies regarding the protection and management of coastal waters and sensitive habitat areas. Sections 30230 and 30231 of the Coastal Act, which have been included in the certified LRDP, require that marine

resources and the biological productivity of coastal waters, including wetlands, shall be maintained and, where feasible, enhanced. Consistent with Sections 30230 and 30231 of the Coastal Act, LRDP Policies 30231.1 and 30231.2 provide for the protection of coastal waters and wetlands from increased sedimentation, erosion, excavated materials, construction debris, and contamination from chemical wastes and other pollutants. Further, Section 30240 of the Coastal Act, which has been included in the certified LRDP, provides that environmentally sensitive habitat areas shall be protected against any significant disruption of habitat values and that development in areas adjacent to such areas shall be sited and designed to prevent impacts which would significantly degrade such areas. Consistent with Section 30240 of the Coastal Act, LRDP Policies 30240(b).9 requires a minimum setback of 100 feet from the seasonal limits of Storke Wetlands, and further requires a setback of 200 feet from the eastern side and the southernmost point of East Storke Wetland.

The 26-acre Storke Campus Wetland is an environmentally sensitive habitat area which runs east-west through Storke Campus and is bisected by Los Carneros Road (Exhibit 2). The Storke Campus Wetland provides feeding and nesting areas for birds and animals of nearby Goleta Slough. The Storke Wetland area is characterized by both fresh and salt water wetlands and valley grassland.

As described previously, the proposed project subject to this NOID includes construction of a 12,565 gross sq. ft., 20½ ft. high office building addition to the existing Harder Stadium with approximately 250 cu. yds. of fill grading, removal of existing chainlink fencing, demolition of existing hardscape, restroom remodel, and pedestrian and landscaping improvements.

The proposed project is setback approximately 450 feet from the Storke Wetland ESHA, at its nearest point (Exhibit 4). In addition, because this project is located in a previously developed portion of campus, the project does not require the removal of any existing native vegetation. However, increased erosion from this site could adversely impact Storke Wetland by contributing to additional sedimentation of the habitat, thereby decreasing its wetland-related function and value. Erosion can best be minimized by landscaping all disturbed and graded areas of the site. In the case of the proposed development, the University has submitted a preliminary landscaping plan for the project site, consistent with character of the surrounding campus, which will be adequate to ensure that erosion on site will be minimized on the project site. Due to the proximity of the site to the wetland, and to ensure that all areas impacted by the impending development are landscaped in accordance with the LRDP provision to minimize erosion, the Commission finds it necessary to require **Special Condition Three (3)** to submit *final* landscape plans subject to approval by the Executive Director. In addition, Special Condition 3 requires that an interim erosion control plan be

submitted, subject to Executive Director approval, which implements best management practices for erosion control during the construction phase of the project.

The Commission, therefore, finds that the notice of impending development, as conditioned, is consistent with the applicable LRDP policies with regards to environmentally sensitive habitat areas and the marine environment.

F. Circulation and Public Access

Consistent with Section 30210 of the Coastal Act, the UCSB Long Range Development Plan (LRDP) provides for maximum public coastal access on campus. Public pedestrian access is available to and along the entire 2½ miles of coastline contiguous to the campus. The parking facilities on campus constitute the majority of publicly-available beach parking in the Goleta area. Most of the approximately 6,187 parking spaces on campus may be used by the general public for a nominal charge. In addition, there is no charge for parking on campus during evenings, weekends, or holidays. Campus parking facilities provide overflow parking for the County of Santa Barbara operated Goleta Beach Park located adjacent to the campus. Several parking lots on campus have been specifically identified in the LRDP to accommodate public parking demand during Goleta Beach peak use periods.

The impending development includes the construction of a 12,565 gross sq. ft. (10,165 assignable sq. ft.) Harder Stadium Office addition. The impending development also includes approximately 250 cu. yds. of fill grading, removal of existing chainlink fencing, demolition of existing hardscape, remodel of existing restroom for handicap access, and pedestrian and landscaping improvements. The Harder Stadium Offices project does not include the removal or addition of any parking spaces on campus.

The Harder Stadium Office project would not generate additional demand for campus parking because, as surge space, the facility would accommodate existing staff and students. The University asserts that users of the Harder Stadium Offices project would use Parking Lot 30, east of Stadium Road. Parking Lot 30 is available to both students and faculty and has a capacity of 353 cars. The University provided the quarterly parking inventory from Winter 2001 which indicated that from 9 a.m. to 4 p.m., the lot has an occupancy rate of 29% to 37%. The peak occupancy (37%) was recorded at noon. The University also provided information which indicated that a maximum of approximately 60 full-time persons would be able to utilize the facilities. Additional use of the facilities would be generated by use of the six classrooms. An exact account of the usage is not possible since by definition, surge space serves temporary relocation needs. The space is designed to be flexible and may take on a variety of configurations for administrative, student support, and academic uses. Based

on the potential occupancy and the general availability of parking spaces in Lot 30, the proposed project would not result in inadequate parking capacity. Therefore the proposed project would not result in a significant impact to campus-wide parking resources.

The LRDP indicates that the primary mode of transportation for many UCSB students is the bicycle. The University has indicated that approximately 14,000 students at UCSB have bicycles and use them on a regular basis. The campus has more than seven miles of bikeways which provide access around the campus, as well as connect to bicycle routes leading to the surrounding urban areas including Isla Vista, Goleta, and Santa Barbara. Further, the UCSB bikeways constitute an important alternative to automobile transportation in providing for public access to the coast. An existing east-west trending bicycle path connects Storke Campus to the Main Campus. There would be no change to this bicycle system and existing bicycle access is adequate to accommodate the facilities.

Therefore, the Commission finds that the notice of impending development, as conditioned, is consistent with the applicable LRDP policies with regards to circulation and public access.

E. Water Quality

The Commission recognizes that new development has the potential to adversely impact coastal water quality through the removal of native 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 12,565 gross sq. ft. Harder Stadium Office addition. The impending development also includes approximately 250 cu. yds. of fill grading, removal of existing chainlink fencing, demolition of existing hardscape, remodel of existing restroom for handicap access, and pedestrian and landscaping improvements. All portions of the project site have been previously developed with existing structures and hardscape. As a result, the proposed development will not result in an increase in impermeable area on campus. Runoff from the project site enters the drainage system and ultimately drains to the wetland.

Use of the site for academic and support purposes may introduce 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 wetland. 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, drainage and water pollution control 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. Because much of the runoff from the site is returned to the soil, overall runoff volume is reduced. Slow surface flow of runoff allows sediment and other pollutants to settle into the soil where they can be filtered. The reduced volume of runoff takes longer to reach streams and its pollutant load is greatly reduced.

To minimize adverse effects to coastal waters resulting from either contamination or increased sedimentation, and consistent with LRDP policies 30231.2 and 30231.3, the Commission finds it necessary to require the University, as required by **Special Condition Four (4)**, to submit a Drainage and Polluted Runoff Control Plan. Special Condition 4 requires the implementation 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.

Special Condition 4 further requires the University to implement and maintain a drainage plan designed to ensure that runoff rates and volumes after development do not exceed pre-development levels and that drainage is conveyed in a non-erosive manner. This drainage plan is required in order to ensure that risks from geologic hazard are minimized and that erosion, sedimentation, and polluted runoff are minimized to reduce potential impacts to coastal streams, natural drainages, and environmentally sensitive habitat areas. Such a plan will allow for the infiltration and filtering of runoff from the developed areas of the site, most importantly capturing the initial "first flush" flows that occur as a result of the first storms of the season. This flow carries with it the highest concentration of pollutants that have been deposited on impervious surfaces during the dry season. Additionally, the University must monitor and maintain the drainage and polluted runoff control system to ensure that it continues to function as intended throughout the life of the development.

Sizing post-construction structural BMPs to accommodate (infiltrate, filter or treat) the runoff from the 85th percentile storm runoff 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 4, and finds that 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 resource protection 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. Therefore, the Commission finds that **Special Condition Three (3)**, which requires the University to submit landscape and erosion control plans for all components of the project, is necessary to ensure the proposed development will not adversely impact water quality or coastal resources.

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 and new development.

University of California, Santa Barbara MAIN CAMPUS

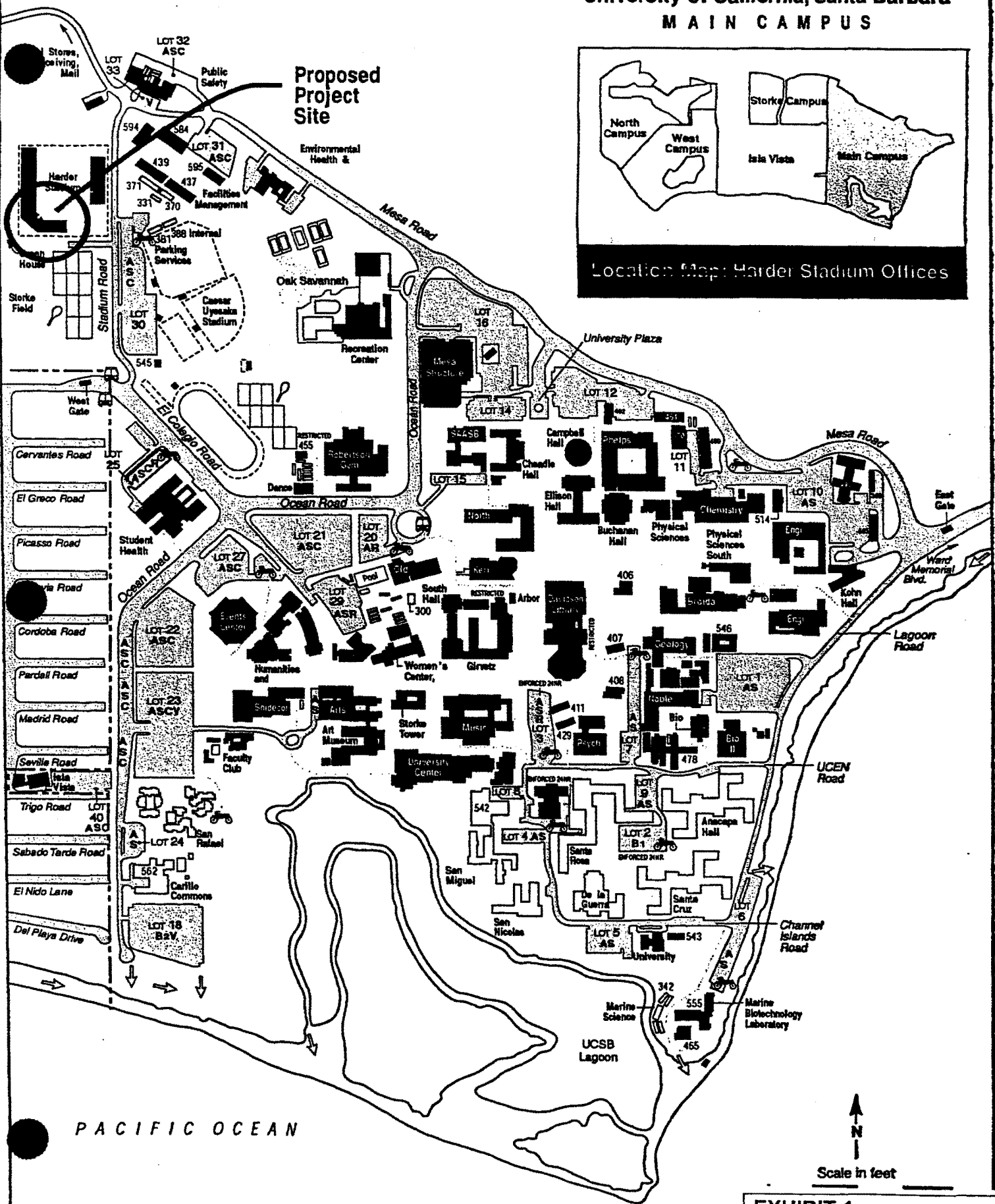
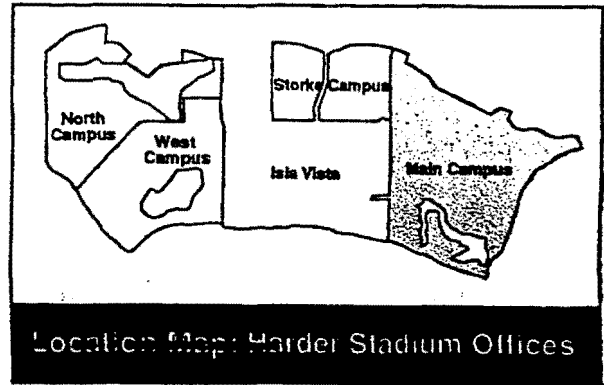


EXHIBIT 1
UCSB NOID 1-02
Vicinity Map

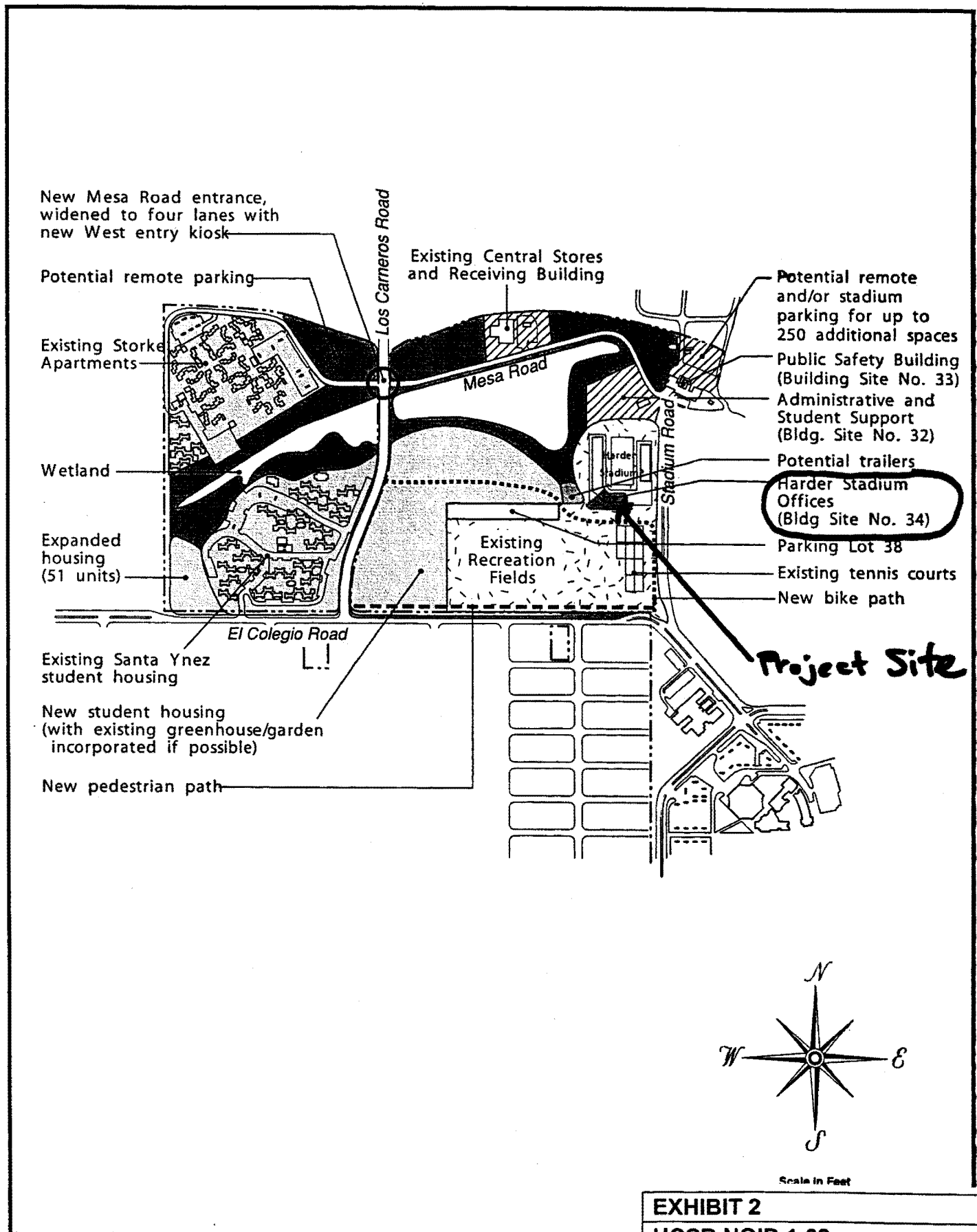


FIGURE 23

EXHIBIT 2

UCSB NOID 1-02

Draft Storke Campus Development Plan (Fig. 23 of the LRDP, As Amended by LRDP 1-02)

Code Analysis Diagram

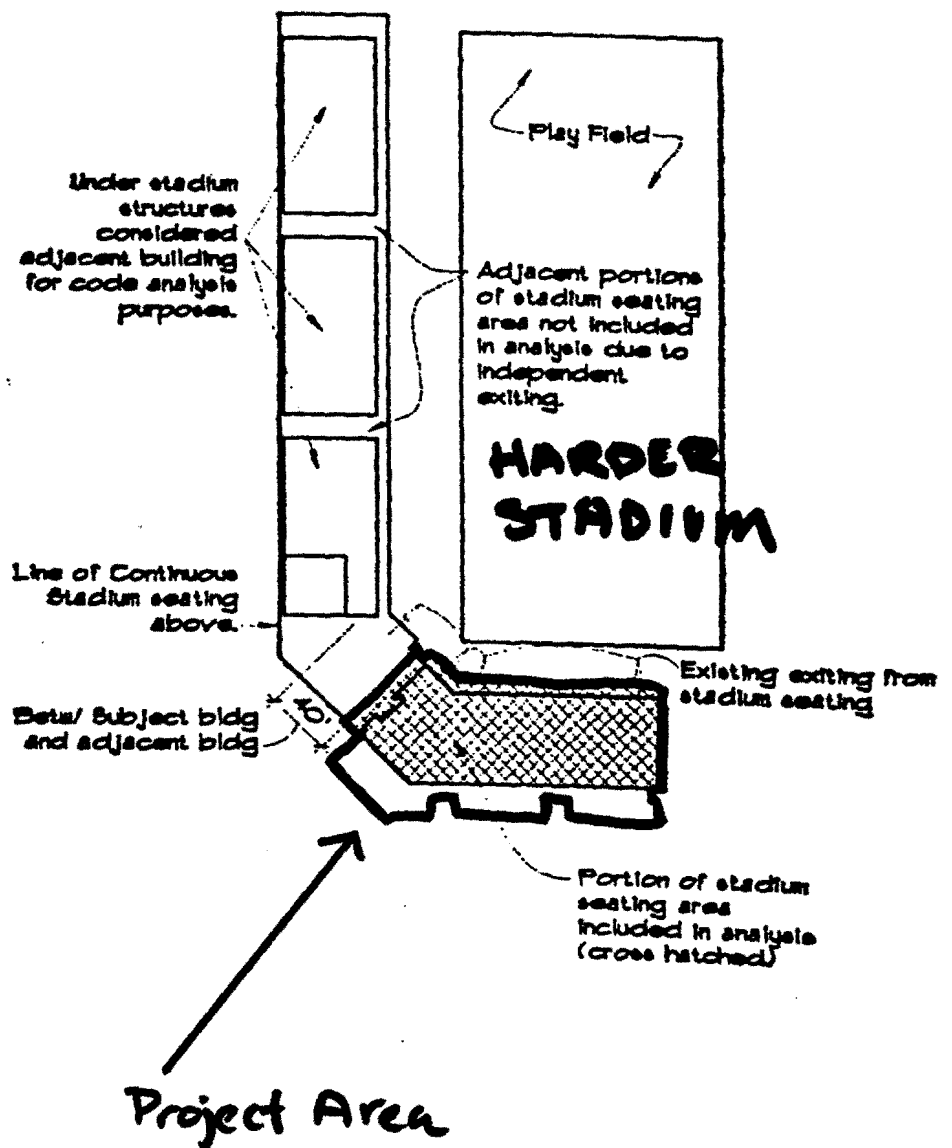


EXHIBIT 3

UCSB NOID 1-02

Location

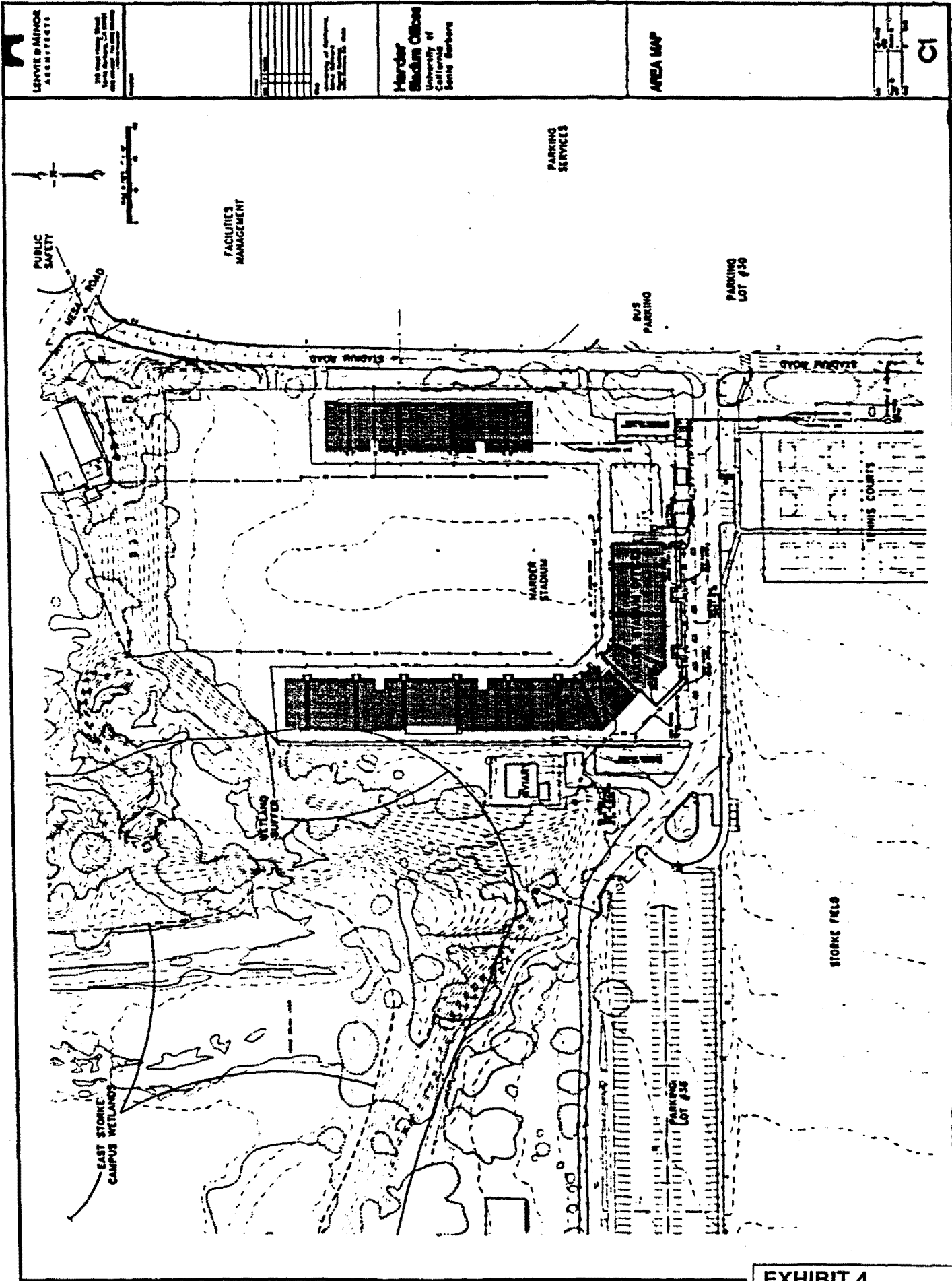


EXHIBIT 4
UCSB NOID 1-02
Area Plan

EXHIBIT 5
UCSB NOID 1-02
Site Plan

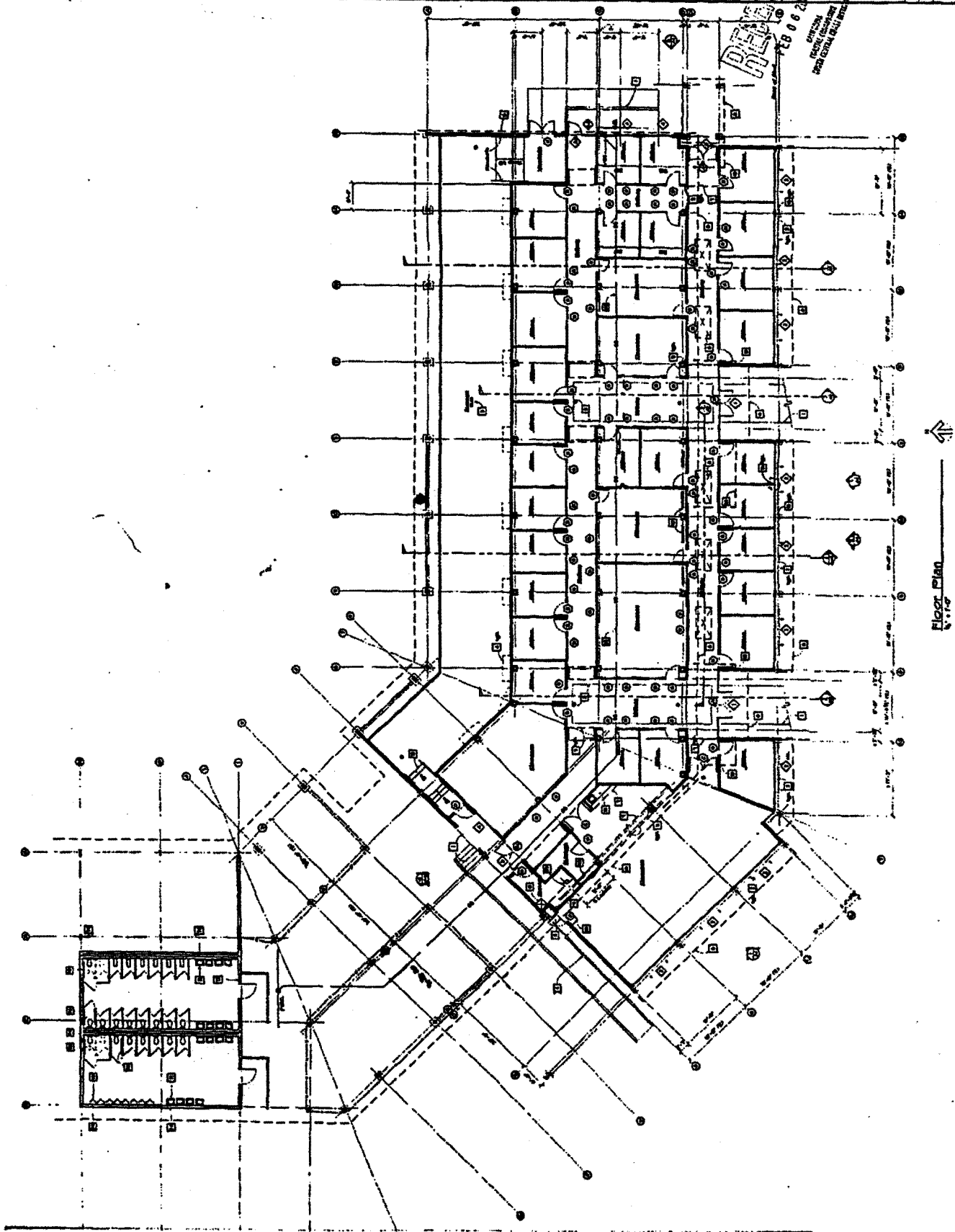
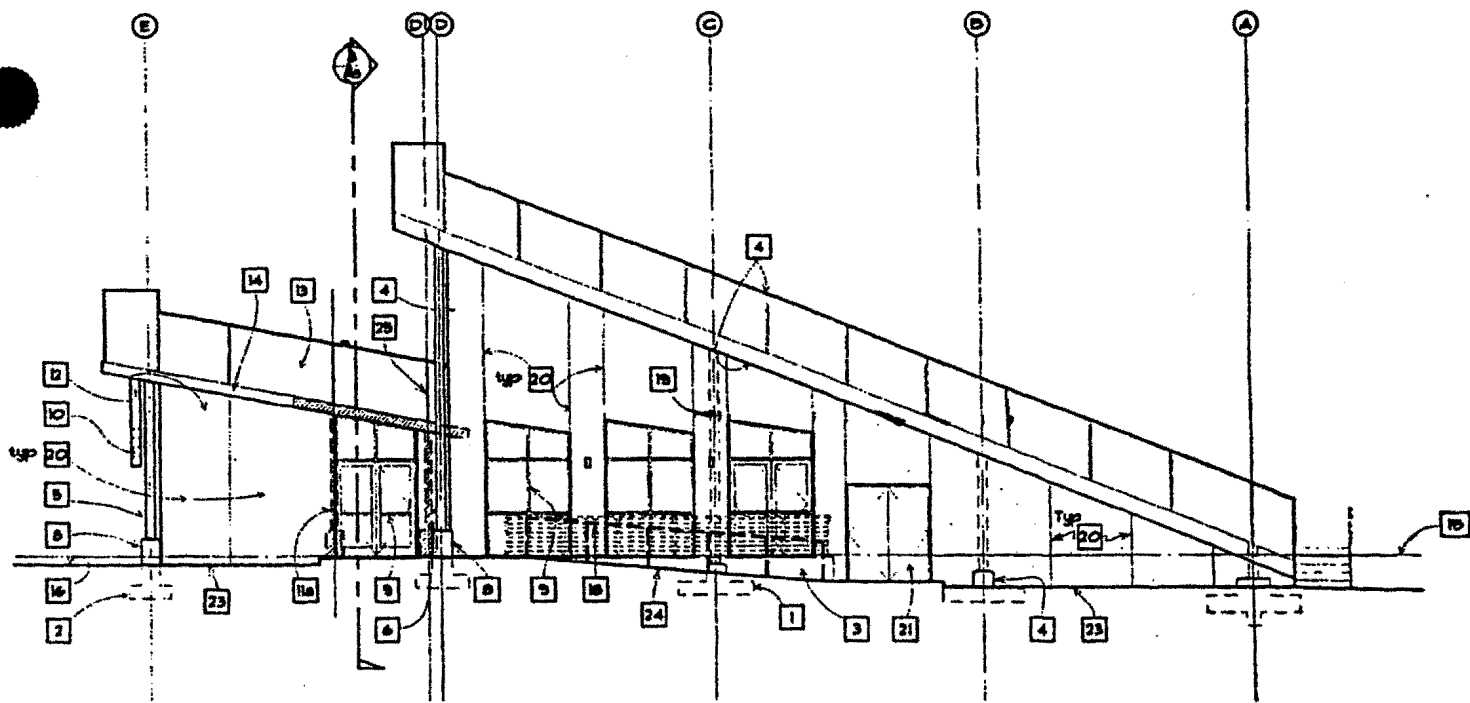
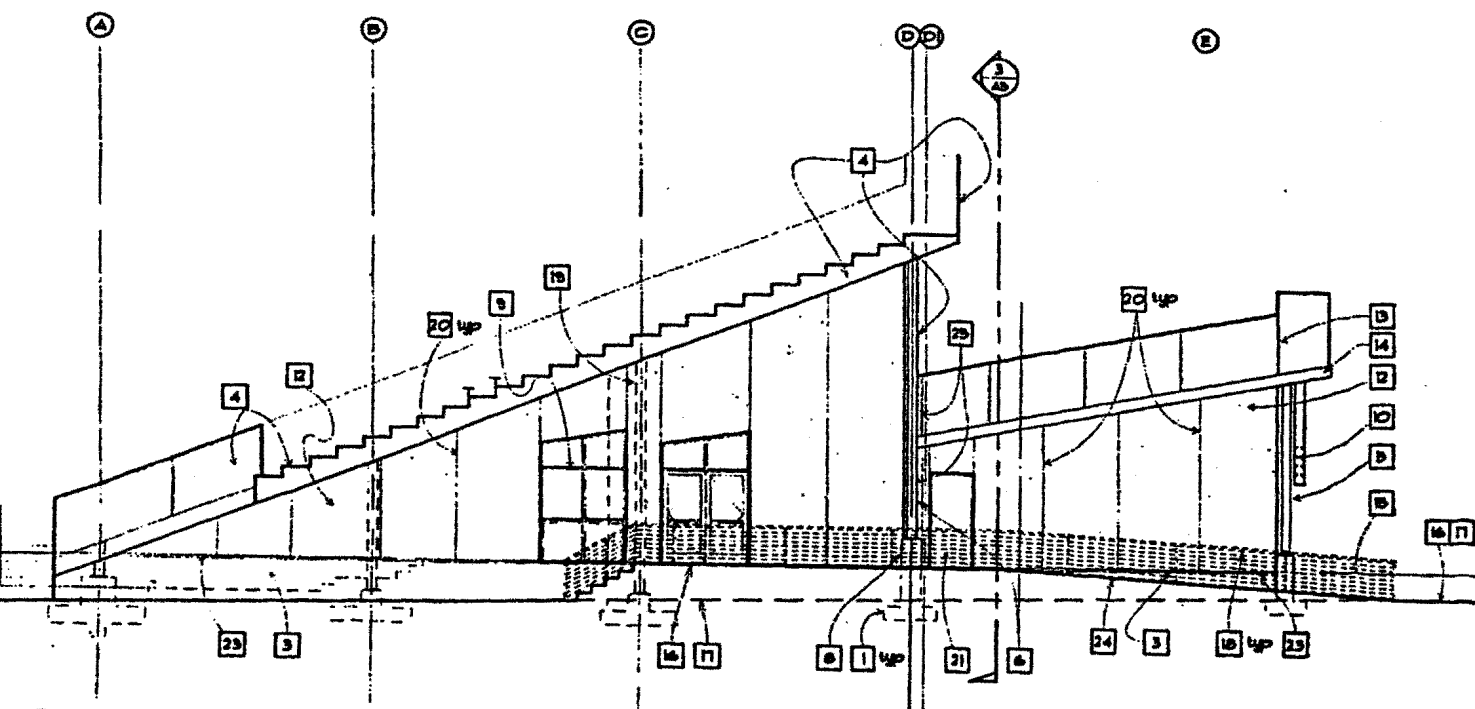


EXHIBIT 6
UCSB NOID 1-02
Floor Plan



5 East Elevation
 $\frac{1}{8}" = 1'-0"$



4 North/West Elevation
 $\frac{1}{8}" = 1'-0"$

EXHIBIT 7
UCSB NOID 1-02
Elevations (West/East)

**LENNER & MINOR
ARCHITECTS**
201 West Valley Street
San Francisco, CA 94104
415.774.1111

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100
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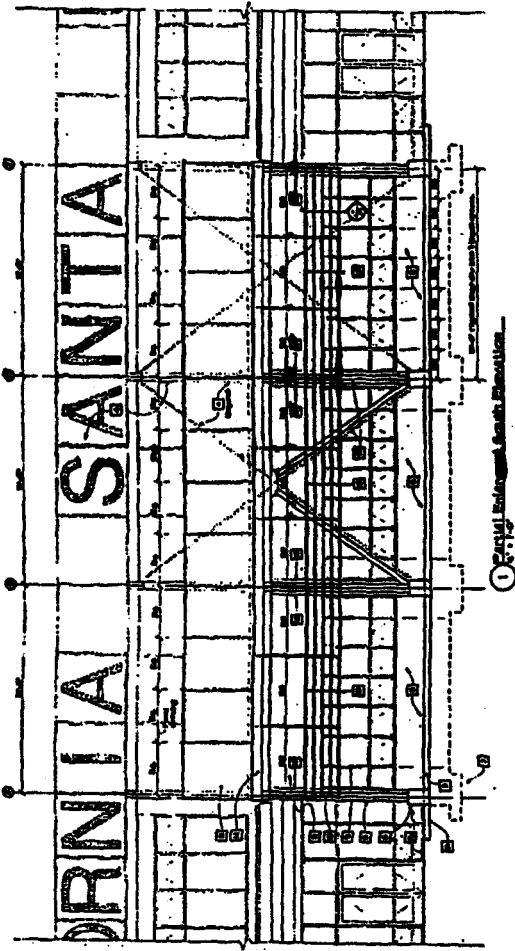
Harder
Stadium Offices
University of
California
Santa Barbara

Designer: Build
Bridging Boundaries
Building Elevator

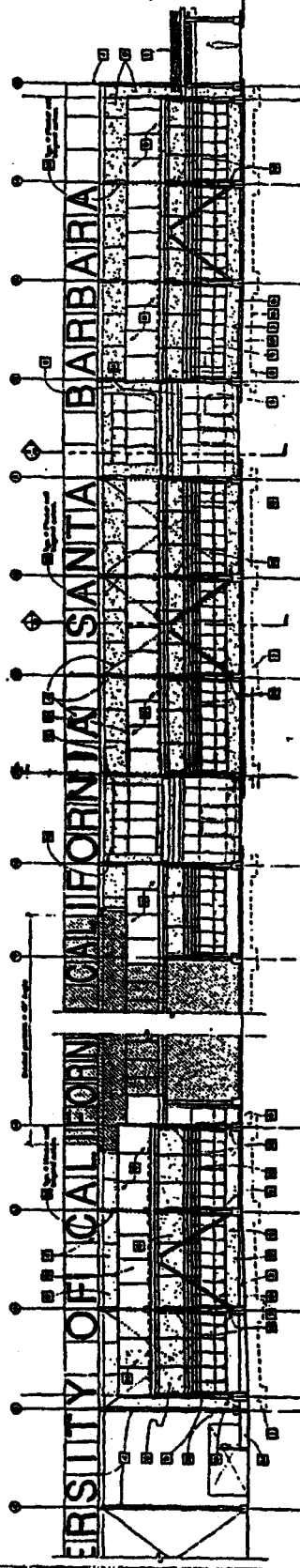
- Material Key:**
- 1. Concrete
 - 2. Steel
 - 3. Glass
 - 4. Brick
 - 5. Stone
 - 6. Wood
 - 7. Paint
 - 8. Metal
 - 9. Fabric
 - 10. Plastic
 - 11. Rubber
 - 12. Paper
 - 13. Cardboard
 - 14. Foam
 - 15. Glass
 - 16. Steel
 - 17. Concrete
 - 18. Brick
 - 19. Stone
 - 20. Wood
 - 21. Paint
 - 22. Metal
 - 23. Fabric
 - 24. Plastic
 - 25. Rubber
 - 26. Paper
 - 27. Cardboard
 - 28. Foam
 - 29. Glass
 - 30. Steel
 - 31. Concrete
 - 32. Brick
 - 33. Stone
 - 34. Wood
 - 35. Paint
 - 36. Metal
 - 37. Fabric
 - 38. Plastic
 - 39. Rubber
 - 40. Paper
 - 41. Cardboard
 - 42. Foam
 - 43. Glass
 - 44. Steel
 - 45. Concrete
 - 46. Brick
 - 47. Stone
 - 48. Wood
 - 49. Paint
 - 50. Metal
 - 51. Fabric
 - 52. Plastic
 - 53. Rubber
 - 54. Paper
 - 55. Cardboard
 - 56. Foam
 - 57. Glass
 - 58. Steel
 - 59. Concrete
 - 60. Brick
 - 61. Stone
 - 62. Wood
 - 63. Paint
 - 64. Metal
 - 65. Fabric
 - 66. Plastic
 - 67. Rubber
 - 68. Paper
 - 69. Cardboard
 - 70. Foam
 - 71. Glass
 - 72. Steel
 - 73. Concrete
 - 74. Brick
 - 75. Stone
 - 76. Wood
 - 77. Paint
 - 78. Metal
 - 79. Fabric
 - 80. Plastic
 - 81. Rubber
 - 82. Paper
 - 83. Cardboard
 - 84. Foam
 - 85. Glass
 - 86. Steel
 - 87. Concrete
 - 88. Brick
 - 89. Stone
 - 90. Wood
 - 91. Paint
 - 92. Metal
 - 93. Fabric
 - 94. Plastic
 - 95. Rubber
 - 96. Paper
 - 97. Cardboard
 - 98. Foam
 - 99. Glass
 - 100. Steel

General Notes:

1. All dimensions are in feet and inches.
2. All materials are to be of the highest quality.
3. All work is to be done in accordance with the latest edition of the Building Code of California.
4. All work is to be done in accordance with the latest edition of the International Building Code.
5. All work is to be done in accordance with the latest edition of the National Building Code.
6. All work is to be done in accordance with the latest edition of the American Institute of Architects Code of Ethics.
7. All work is to be done in accordance with the latest edition of the American Institute of Architects Code of Ethics.
8. All work is to be done in accordance with the latest edition of the American Institute of Architects Code of Ethics.
9. All work is to be done in accordance with the latest edition of the American Institute of Architects Code of Ethics.
10. All work is to be done in accordance with the latest edition of the American Institute of Architects Code of Ethics.



1. Elevation of the Stadium



2. Elevation of the Stadium

Design

Table 13

**Potential Non-Residential Building Development
Intensity & Type**

Site Number	Site Area (000 GSF)	Building Area (000 ASF)	Potential Site Uses
[1]	42	74	<p>Project: No major capital project currently planned at this location</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Non Classroom building within Arts & Humanities disciplinary area • Campus-Community serving function befitting location adjacent to new entrance and turnabout.
2	16	31	<p>Project: Alternative Site for Potential Art Museum</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Expansion of Snidecor Hall (speech, hearing, dramatic arts and dance) • Expansion of Faculty Club recreation amenities (e.g., squash and racquetball courts) • Campus-Community serving function befitting location close to parking, faculty club, and visibility from Campus periphery.
3	28	24	<p>Project: Potential Alumni Center</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Meeting rooms, offices & food service • Expansion of faculty club functions
4	55	54	<p>Project: Alternative Site for Recreation & Aquatics Center</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Recreation, athletic functions • Gymnasiums, swimming pools, weight room, ball courts, fields, athletic faculty offices, small to mid range classrooms and related recreation and physical education facilities & functions.
5	55	46	<p>Project: Alternative Site for Potential Recreation & Aquatics Center</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Recreation, athletic functions • Gymnasiums, swimming pools, weight room, ball courts, fields, athletic faculty offices, small to mid range classrooms and related recreation and physical education facilities & functions
6	54	46 ⁽¹⁾	<p>Project: Alternative Site for Potential Recreation & Aquatics Center</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Recreation, athletic functions • Gymnasiums, swimming pools, weight room, ball courts, fields, athletic faculty offices, small to mid range classrooms and related recreation and physical education facilities & functions

(1) Not including pools

EXHIBIT 9

UCSB NOID 1-02

**LRDP Table 13 (As Amended
by LRDP 1-02)**

Table 13

**Potential Non-Residential Building Development
Intensity & Type**

Site Number	Site Area (000 GSF)	Building Area (000 ASF)	Potential Site Uses
[1]	42	74	<p>Project: No major capital project currently planned at this location</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Non Classroom building within Arts & Humanities disciplinary area • Campus-Community serving function befitting location adjacent to new entrance and turnabout.
2	16	31	<p>Project: Alternative Site for Potential Art Museum</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Expansion of Snidecor Hall (speech, hearing, dramatic arts and dance) • Expansion of Faculty Club recreation amenities (e.g., squash and racquetball courts) • Campus-Community serving function befitting location close to parking, faculty club, and visibility from Campus periphery.
3	28	24	<p>Project: Potential Alumni Center</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Meeting rooms, offices & food service • Expansion of faculty club functions
4	55	54	<p>Project: Alternative Site for Recreation & Aquatics Center</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Recreation, athletic functions • Gymnasiums, swimming pools, weight room, ball courts, fields, athletic faculty offices, small to mid range classrooms and related recreation and physical education facilities & functions.
5	55	46	<p>Project: Alternative Site for Potential Recreation & Aquatics Center</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Recreation, athletic functions • Gymnasiums, swimming pools, weight room, ball courts, fields, athletic faculty offices, small to mid range classrooms and related recreation and physical education facilities & functions
6	54	46 ⁽¹⁾	<p>Project: Alternative Site for Potential Recreation & Aquatics Center</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Recreation, athletic functions • Gymnasiums, swimming pools, weight room, ball courts, fields, athletic faculty offices, small to mid range classrooms and related recreation and physical education facilities & functions

(1) Not including pools

Table 13

**Potential Non-Residential Building Development
Intensity & Type**

Site Number	Site Area (000 GSF)	Building Area (000 ASF)	Potential Site Uses
[7]	269	385	<p>Project: No current major capital projects planned at this location</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Social and Behavioral Sciences and/or Arts and Humanities discipline functions consisting of offices, classrooms, class and research laboratories, and support functions • Multiple instruction and research buildings arranged around a large, central quad linked to pedestrian and bicycle circulation corridors • Multidisciplinary undergraduate programs • Student and administrative service functions • Computer and/or instructional development facilities.
8	58	113	<p>Project: Potential Humanities and Social Sciences Building</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Humanities and Social Sciences discipline area • Offices, classrooms, class and research laboratories, and academic support functions
9	62	64	<p>Project: Alternative Site for Potential Art Museum</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Art gallery and support functions • Expansion of Snidecor Hall (speech, hearing, drama and dance) and/or arts building functions • Expansion of Faculty Club
[10](2)	310	60	<p>Project: No major capital project currently planned at this location</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Relocation of University Road • Parking structure & surface parking • Administrative & student support functions
[11]	67	87	<p>Project: No major capital project currently planned at this location</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Administrative & student support functions
[12]	35	82	<p>Project: No major capital project currently planned at this location</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Computer laboratories and/or instructional development • Instructional and research facilities for behavioral and social sciences, arts and/or humanities
13	46	72	<p>Project: Potential University Center Expansion</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Student and UCen administrative offices, food services, retail, mid-range to large meeting rooms, lounges

(2) Parking also permitted

Table 13

**Potential Non-Residential Building Development
Intensity & Type**

Site Number	Site Area (000 GSF)	Building Area (000 ASF)	Potential Site Uses
[7]	269	385	<p>Project: No current major capital projects planned at this location</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Social and Behavioral Sciences and/or Arts and Humanities discipline functions consisting of offices, classrooms, class and research laboratories, and support functions • Multiple instruction and research buildings arranged around a large, central quad linked to pedestrian and bicycle circulation corridors • Multidisciplinary undergraduate programs • Student and administrative service functions • Computer and/or instructional development facilities.
8	58	113	<p>Project: Potential Humanities and Social Sciences Building</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Humanities and Social Sciences discipline area • Offices, classrooms, class and research laboratories, and academic support functions
9	62	64	<p>Project: Alternative Site for Potential Art Museum</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Art gallery and support functions • Expansion of Snidecor Hall (speech, hearing, drama and dance) and/or arts building functions • Expansion of Faculty Club
[10](2)	310	60	<p>Project: No major capital project currently planned at this location</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Relocation of University Road • Parking structure & surface parking • Administrative & student support functions
[11]	67	87	<p>Project: No major capital project currently planned at this location</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Administrative & student support functions
[12]	35	82	<p>Project: No major capital project currently planned at this location</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Computer laboratories and/or instructional development • Instructional and research facilities for behavioral and social sciences, arts and/or humanities
13	46	72	<p>Project: Potential University Center Expansion</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Student and UCen administrative offices, food services, retail, mid-range to large meeting rooms, lounges

(2) Parking also permitted

Table 13

**Potential Non-Residential Building Development
Intensity & Type**

Site Number	Site Area (000 GSF)	Building Area (000 ASF)	Potential Site Uses
[14](2)	31	28	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Campus-community serving function • Visitor center • Mixed use academic and administrative functions
15	69	126	Project: Potential Library Expansion Range of Uses: <ul style="list-style-type: none"> • Library stacks, special collections, study carrels, open study space, small meeting rooms, administrative offices
[16]	28	41	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Library expansion space • Instruction and research building for the sciences including: departmental administrative offices, class and research laboratories, small-mid range classrooms, conference rooms, support space • Instructional development functions
[17]	25	39	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Instructional and research building for physical, natural and/or behavioral sciences to including administrative and faculty office, class and research laboratories, conference/seminar rooms and support space • Expansion of psychology building
[18](2)	44	51	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Parking structure • Student services • Campus-community related services
19	32	33	Project: Potential Expansion of Ortega (Dining) Commons Range of Uses: <ul style="list-style-type: none"> • Student dining facilities, administrative operations, student activity rooms
[20](2)	48	41	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Instruction and research building for the sciences and engineering, and/or education • Campus-community related services

(2) Parking also permitted

Table 13

**Potential Non-Residential Building Development
Intensity & Type**

Site Number	Site Area (000 GSF)	Building Area (000 ASF)	Potential Site Uses
[14](2)	31	28	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Campus-community serving function • Visitor center • Mixed use academic and administrative functions
15	69	126	Project: Potential Library Expansion Range of Uses: <ul style="list-style-type: none"> • Library stacks, special collections, study carrels, open study space, small meeting rooms, administrative offices
[16]	28	41	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Library expansion space • Instruction and research building for the sciences including: departmental administrative offices, class and research laboratories, small-mid range classrooms, conference rooms, support space • Instructional development functions
[17]	25	39	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Instructional and research building for physical, natural and/or behavioral sciences to including administrative and faculty office, class and research laboratories, conference/seminar rooms and support space • Expansion of psychology building
[18](2)	44	51	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Parking structure • Student services • Campus-community related services
19	32	33	Project: Potential Expansion of Ortega (Dining) Commons Range of Uses: <ul style="list-style-type: none"> • Student dining facilities, administrative operations, student activity rooms
[20](2)	48	41	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Instruction and research building for the sciences and engineering, and/or education • Campus-community related services

(2) Parking also permitted

Table 13

**Potential Non-Residential Building Development
Intensity & Type**

Site Number	Site Area (000 GSF)	Building Area (000 ASF)	Potential Site Uses
21	50	72	Project: Potential Physical Sciences Building (North Building) Range of Uses: <ul style="list-style-type: none"> • Expansion of existing chemistry facility • Class laboratories • Research laboratories • Academic and support offices and conference rooms • Storage, stores, machine shop, glassblowing and other support space
22	22	26	Project: Potential Physical Sciences Building (South Building) Range of Uses: <ul style="list-style-type: none"> • Class laboratories for geological sciences • Physics shops • Loading dock
[23]	27	37	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Expansion of Broida Hall (Physics Building) • Instruction and research activities for the sciences and engineering including: departmental administrative offices, class and research laboratories, small classrooms, conference rooms, academic support space
[24]	7	9	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Expansion of Broida Hall (Physical Building) • User facilities for free electron laser including: reception, offices, preparation rooms and support space
25(2)	81	103	Project: Alternative site for Potential School of Environmental Sciences and Management (ESM) Building Range of Uses: <ul style="list-style-type: none"> • Academic offices and support space for natural and physical sciences disciplines • Marine Sciences Institute functions including: academic and administrative offices, conference rooms, research laboratories, research storage and support space • ESM class and research laboratories, academic and administrative offices and space, and support space for ancillary functions (e.g. storage, instrument rooms, computer service etc.) • Expansion of geological sciences • Academic office and support space for natural sciences disciplines

(2) Parking also permitted

Table 13

**Potential Non-Residential Building Development
Intensity & Type**

Site Number	Site Area (000 GSF)	Building Area (000 ASF)	Potential Site Uses
21	50	72	Project: Potential Physical Sciences Building (North Building) Range of Uses: <ul style="list-style-type: none"> • Expansion of existing chemistry facility • Class laboratories • Research laboratories • Academic and support offices and conference rooms • Storage, stores, machine shop, glassblowing and other support space
22	22	26	Project: Potential Physical Sciences Building (South Building) Range of Uses: <ul style="list-style-type: none"> • Class laboratories for geological sciences • Physics shops • Loading dock
[23]	27	37	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Expansion of Broida Hall (Physics Building) • Instruction and research activities for the sciences and engineering including: departmental administrative offices, class and research laboratories, small classrooms, conference rooms, academic support space
[24]	7	9	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Expansion of Broida Hall (Physical Building) • User facilities for free electron laser including: reception, offices, preparation rooms and support space
25(2)	81	103	Project: Alternative site for Potential School of Environmental Sciences and Management (ESM) Building Range of Uses: <ul style="list-style-type: none"> • Academic offices and support space for natural and physical sciences disciplines • Marine Sciences Institute functions including: academic and administrative offices, conference rooms, research laboratories, research storage and support space • ESM class and research laboratories, academic and administrative offices and space, and support space for ancillary functions (e.g. storage, instrument rooms, computer service etc.) • Expansion of geological sciences • Academic office and support space for natural sciences disciplines

(2) Parking also permitted

Table 13

**Potential Non-Residential Building Development
Intensity & Type**

Site Number	Site Area (000 GSF)	Building Area (000 ASF)	Potential Site Uses
26	33	69	Project: Alternative site for Potential Environmental Sciences and Management (ESM) Building Range of Uses: <ul style="list-style-type: none"> • Academic offices and support space for natural sciences disciplines • Marine Sciences Institute functions including: academic and administrative offices, conference rooms, research laboratories, research storage and support space • ESM class and research laboratories, academic and administrative offices and space, and support space for ancillary functions (e.g., storage, instrument rooms, computer service etc.) • Expansion of Noble Hall (Biological Sciences)
[27] ⁽²⁾	32 <u>47.5*</u>	44 <u>59.5*</u>	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Parking structure • Expansion of engineering • Visitor center
[28]	28 <u>12.5*</u>	44 <u>25.5*</u>	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Expansion of engineering • Visitor center
29	15	29	Project: Potential site for Institute of Theoretical Physics Range of Uses: <ul style="list-style-type: none"> • Academic offices • Conference, seminar, and meeting rooms • Support space for computing, library, and other ancillary functions
[30]	9	14	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Class laboratories for sciences and engineering discipline area • Academic offices and support space
[31]	27	28	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Expansion of functions located in Marine Biotechnology Laboratory • Class and research laboratories for biological sciences related to seawater system • Aquaria for research and visitor serving functions

• Support space for equipment related to seawatersystem (e.g. filter, pumps, tanks)

* Amended by Engineering Science Building LRDP Amendment, 2000.

Table 13

**Potential Non-Residential Building Development
Intensity & Type**

Site Number	Site Area (000 GSF)	Building Area (000 ASF)	Potential Site Uses
26	33	69	<p>Project: Alternative site for Potential Environmental Sciences and Management (ESM) Building</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Academic offices and support space for natural sciences disciplines • Marine Sciences Institute functions including: academic and administrative offices, conference rooms, research laboratories, research storage and support space • ESM class and research laboratories, academic and administrative offices and space, and support space for ancillary functions (e.g., storage, instrument rooms, computer service etc.) • Expansion of Noble Hall (Biological Sciences)
[27](2)	32 47.5*	44 59.5*	<p>Project: No major capital project currently planned at this location</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Parking structure • Expansion of engineering • Visitor center
[28]	28 12.5*	44 25.5*	<p>Project: No major capital project currently planned at this location</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Expansion of engineering • Visitor center
29	15	29	<p>Project: Potential site for Institute of Theoretical Physics</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Academic offices • Conference, seminar, and meeting rooms • Support space for computing, library, and other ancillary functions
[30]	9	14	<p>Project: No major capital project currently planned at this location</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Class laboratories for sciences and engineering discipline area • Academic offices and support space
[31]	27	28	<p>Project: No major capital project currently planned at this location</p> <p>Range of Uses:</p> <ul style="list-style-type: none"> • Expansion of functions located in Marine Biotechnology Laboratory • Class and research laboratories for biological sciences related to seawater system • Aquaria for research and visitor serving functions

• Support space for equipment related to seawater system (e.g. filter, pumps, tanks)

* Amended by Engineering Science Building LRDP Amendment, 2000.

Table 13

**Potential Non-Residential Building Development
Intensity & Type**

Site Number	Site Area (000 GSF)	Building Area (000 ASF)	Potential Site Uses
32	<u>240</u> <u>220</u>	<u>25</u> <u>21.9</u>	Project: Potential location for Administrative Services functions Range of Uses: <ul style="list-style-type: none"> • Administrative offices, meeting rooms and conference space • Housing and residential services support functions • Offices, meeting rooms, and conference space • Warehouse and storage space • Service and loading docks
[33]	318	25	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Expansion of existing functions in public safety building • Housing and residential services support functions • Offices, meeting rooms, and conference space • Warehouse and storage space • Service loading docks
<u>34</u>	<u>20</u>	<u>3.1</u>	<u>Project: Harder Stadium Offices</u> <u>Range of Uses:</u> <ul style="list-style-type: none"> • <u>Surge space including academic and administrative offices, dry teaching/research space, and storage space.</u>

[] No major capital project currently planned at this location

Table 13

Potential Non-Residential Building Development
Intensity & Type

Site Number	Site Area (000 GSF)	Building Area (000 ASF)	Potential Site Uses
32	240 * 220	25 * 21.9	Project: Potential location for Administrative Services functions Range of Uses: <ul style="list-style-type: none"> • Administrative offices, meeting rooms and conference space • Housing and residential services support functions • Offices, meeting rooms, and conference space • Warehouse and storage space • Service and loading docks
[33]	318	25	Project: No major capital project currently planned at this location Range of Uses: <ul style="list-style-type: none"> • Expansion of existing functions in public safety building • Housing and residential services support functions • Offices, meeting rooms, and conference space • Warehouse and storage space • Service loading docks
34 *	20 *	3.1 *	Project: <u>Harder Stadium Offices</u> Range of Uses: <ul style="list-style-type: none"> • <u>Surge space including academic and administrative offices, dry teaching/research space, and storage space.</u>

[] No major capital project currently planned at this location

* As amended by LRDP 1-02 (Harder Stadium Office Project)