SANTA BARBARA CITY COLLEGE COLLEGE PLANNING COUNCIL July 17, 2008 3:00 p.m. – 4:30 p.m. A218C MINUTES

PRESENT: A. Serban, J. Friedlander, P. Bishop, S. Ehrlich, B. Partee, J. Sullivan, I. Alarcon, T. Garey, K. Molloy, L. Auchincloss, M. Guillen, C. Ramirez

EXCUSED ABSENCE: S. Broderick, G. Thielst

GUESTS: C. Alsheimer-Barthel, K. O'Connor, J. Pike, A. Scharper, M. Spaventa, M. Warren, J. Meyer (for Thielst), L. Stark, Student Rep.

Welcome from President Andreea Serban

President Andreea Serban convened the meeting of the College Planning Council. She said that she thought it was important for her to chair CPC this year. Her reasons are twofold: one, this year there is a convergence of many major issues that require her direct involvement and attention; and second, to discuss how to best utilize CPC this year. President Serban feels that between the very uncertain budget situation we are going to face this year, the significant decisions that need to be made on Measure V and accreditation and some of the key issues that need to be addressed as part of the accreditation self-study it will be a challenging year. There is the need to have a critical look at our self-governance overall and the organization structures as well as the need to have a more in-depth look at our budgeting processes and our institutional effectiveness overall. She feels that if CPC is to be advisory to the President, she feels that the President should chair CPC. Dr. Serban said she spoke at length with Dr. MacDougall who created CPC. He indicated that in the beginning years, he actually chaired CPC and then as he got more established in his position, there was not a need for him to chair the Council but rather would attend as needed. The chair position was given to the Vice President of Academic Affairs at the time. President Serban said that she feels because of the complexity of the issues, and that this is her first year as President, it is important that we establish a direct line of communication between the Council and the President. It will also allow for more expedient decision-making at times because it will not require a wait for feed-back from the President's office.

Tom Garey commented that it is a basic principle of consultation that the person being advised by the committee does not chair the committee in order to insure getting the most candid advice from the committee. In this case, if the President is going to chair CPC, then CPC becomes an enlarged version of the Executive Council. He said the issue is that the "chair" sets the agenda and sometimes the agenda needs to be set in other ways. President Serban responded that President MacDougall did chair CPC for many years and she feels that it is important to have an open communication and the only way it will be set in place is that we communicate directly. She said that any Council member is more than welcome to put an item on the agenda. CPC is the top shared governance group that deals with broad, not minute, issues.

1. Approval of the minutes of the May 20, 2008 CPC meeting

M/S/C [Guillen/Molloy] to approved the minutes of the May 20, 2008 CPC meeting.

Information Items

2. 2007-08 reported FTES and implications for 2008-09

Darla Cooper discussed the comparison of FTES in 2007-08 to 2006-07 that indicate our performance last year based on the previous year. She said we grew in non-credit especially in our non-credit "enhanced" classes for which we get paid a higher rate per FTES. Dr. Cooper also said that we report the FTES from the Wake and Schott Centers and we qualify for \$1m per center as long as that center earns over 1,000 FTES annually. President Serban discussed key points. She said in order to make cap and capture all the growth funding available for 2007-08, we have to use summer 2008 FTES (191.68 TLUs). We have already used 121 FTES from summer 2007. She said we have unfortunately entered a cycle where we are using summer FTES because unless we grow tremendously next year, there is the need to constantly use the next summer's FTES. The increase was not in California residents which are important from a financial perspective but the bulk of funding is still driven by the apportionment of California residents thus there is a need to increase and maintain a growth in California resident enrollments. Dr. Serban said our allowable growth for 2008-09 is 2.03% and because of the difficult budget situation, we need to make this cap as well as make up what we've used from summer. In that regard, this will be a challenging year. She concluded that fall does look strong in California resident enrollment.

Discussion Items

3. CPC Focus for 2008-09

President Serban discussed the need for CPC to spend significant and dedicated time this academic year. She outlined the following priorities:

College's Self-Study – Need to address the link between planning and budgeting.

Administrative Program Review – First attempt to have operational units go through this process.

Budget – Need to spend two CPC meetings talking exclusively about budget at the first meetings in fall. We need to understand where we are today, where we've been and what has happened over the past eight years or so. We need to discuss the adjustments that need to be made to assure the viability of this institution moving forward.

The review of our governance structures and organization structures – This has not been done in a systematic way, even for the last self-study. In terms of the governance structures, the work has been delegated to Diane Rodriguez-Kiino. She will inventory all of the committees on campus and how they are working with the goal of improving communication in making decisions and using our time wisely. Our organizational structure has evolved in time but we need to guestion if this structure is positioning us for the future the best way it can.

Revisit draft of College Plan: 2008-2011 – There is a need to differentiate objectives from strategies or activities and make it more strategic.

Measure V related decisions and priorities

4. Budget request for International Students Office for 2008-09

Dean Marilynn Spaventa spoke to the need for an additional Student Program Advisor (SPA) for the International Students Program. She cited the enrollment of over 900 international students this past spring. The program currently has three SPAs. The need for an additional SPA is one of workload issues and quality of services. Tom Garey said that we current have a list of requests for positions that have gone through a rigorous ranking in the consultation bodies but which have not been funded. He questioned what message we are sending if CPC jumps that process and approves a position outside of that process. Marilynn Spaventa advised the Council that when the International Students reorganization was made in 2006, it was written into that reorganization that at a certain number [of students] there would be additional support for that program. Jack Friedlander said that, according to Carola Smith, it would be difficult to sustain the number of international students that we have now with the current staff level. Ms. Spaventa said that the reporting requirements for students are ongoing throughout the year to meet the Homeland Security requirements. Dr. Serban said there is a certain level that a college needs to maintain to not lose our license to support international students. She said we cannot ask this office to maintain that level of enrollment if we can't ensure that the reporting requirements are maintained at the level they need to be. If we need to cut back the level of international students to 700 which is the level we can support with the current staff then we need to know what other areas we would need to cut that amount of money which we could not support without the international students dollars. She said there were promises made when this reorganization was implemented and we should honor them. Liz Auchincloss and Kathy Molloy support the recommendation to support the level of international students that we currently

have and to provide them with support. There was some discussion on the revenue/costs of international students.

M/S/C [Friedlander/Alarcon] to move this item to action.

M/S/C [Guillen/Friedlander] to approve an additional SPA for the International Students Program. Joe Sullivan abstained.

5. Curriculum management system funding (CurricUNET)

President Serban said that we are implementing CurricUNET this year. She said we can move forward with the contract now as there are existing funds that can be used from the Banner implementation budget. Kathy O'Connor said that the Curriculum Committee has done extensive reviews over the past five years and it was determined that CurricUNET is by far the superior product. The one-time cost is approximately \$30,000 with a yearly license fee of approximately seven percent. This is a hosted application where CurricUNET does the maintenance and is included in the seven percent. The community college system has also endorsed this product. President Serban said there is no action needed by the Council since there are existing resources. Ms. O'Connor also reminded the Council that the implementation of CurricUNET was part of the District Technology Committee approved request that was sent to CPC to be ranked for funding. CurricUNET will not be linked to Banner but an interface can be built for us to do so.

6. Administrative Program Review – discussion of template, approach and timeline

President Serban discussed the program review template which was modeled from the Riverside Community College District's. However, the college will develop our own processes and checklists that relate to our own structures. We need, and should have had, a process that describes what the units of the college are doing and what they are planning on doing and defining how this relates to our college plan and how we are relating to staff needs, equipment needs and budget needs. Dr. Serban said the critical piece of this process is how we use the information to form our budget process and our staffing processes. This will be an annual review. The College Planning Council needs to decide a meaningful way to use this information for the 2009-2010 budget and beyond. It is asked that this review process be completed by December 1st which will give the units a full semester to work on this collectively. We will need to decide how to form this information into a useful working tool to bring to CPC.

- 7. Measure V next steps
 - a. Prioritization of deferred maintenance projects

President Serban indicated that we need some prioritization on the list of deferred maintenance projects. Joe Sullivan said that we do not have a choice but to address the health and safety items first. The priority "1" items are either

close to health and safety or are critical to our mission on campus. Along with financial constraints, there is also a time-frame issue of how much can be done taking into consideration the least amount of disruption to classes which includes scheduling during the college breaks. Dr. Serban said some of the items on the list were committed to be done through Measure V of which we have 10 years to complete. Mr. Sullivan is asking the Council for input to stratify the priority items, see if items need to be added or if items on the list no longer need to be addressed or have been addressed. He will come back in the fall with a planning calendar, based on the input on priority "1"s and begin at that point.

M/S/C [Garey/Auchincloss] consideration of the priority "1"s be moved into action.

Discussion: Tom Garey said that the move to action does not preclude other items being moved to the priority "1" status.

M/S [Garey/Molloy] to approve the priority "1" items.

Discussion: Tom Garey reiterated that the motion is to allow Mr. Sullivan to move forward on the priority '1' items. CPC can review and of the items that were added to the list that were not previously identified by priority but that are not prioritized on the list (these items have dates next to them). Mr. Garey's intent with this motion is that we can start with the list but an updated list, with input from CPC, will be addressed in the fall.

Garey/ Molloy modified his motion that Council endorse all the priority "1' items to be implemented with the proviso that all the other items on the list come back for CPC review at the first meeting in the fall.

The motion was amended [Partee/Ramirez] to add the Schott Center emergency generator and lighting system be moved up to priority '1".

Discussion: The last power outages at the Schott Center [due to the Gap fire] brought forth the need to have emergency lighting. Joe Sullivan cautioned that the generator will not fully furnish the lighting system but would provide enough light to evacuate students and staff. Joe Sullivan said we will need the bond money to complete some of these projects and prior to getting the bond money we may have to reallocate funds in order to complete some of the priority "1" items. We will not have the bond money until January but the planning can begin.

The motion [Partee] to amend the original motion was approved.

Molloy/ Friedlander moved the LRC Phase I and II up to priority "1".

Discussion: Since there are not dollars for this at this juncture, it was discussed why we needed to move this item up to priority "1". The response was that when money was available, it would be ranked higher and at this point, planning could begin. Joe Sullivan said that all the items on the list would be in the first draw-

down of the bond. Tom Garey said his intent in his motion is to allow for the immediate addressing of the top priority items this summer. The list would come back to CPC in the first meeting in the fall to be re-prioritized if the Council felt the need to do so.

The amendment to the motion to add the LRC Phase I and II to the priority "1" list was approved.

The original motion with the amendments to add the Schott Center generator and emergency lighting and the LRC Phase I and II to priority "1" status was approved with the stipulation that the whole list come back to CPC at our next meeting to reevaluate and reprioritize.

8. Proposed revision for Budget Principle 13

M/S/C [Molloy/Garey] to approve the language to Budget Principle 13.

13. Reinstatement of General Fund budget reductions resulting from funding shortfalls and/or increased infrastructure costs shall receive highest priority when new funds are available. These reinstatements shall be given first consideration prior to any new funding allocations.

Adjournment

Upon motion, the meeting was adjourned.

Santa Barbara City College College Planning Council Tuesday, September 2, 2008 3:00pm – 5:00pm A 218 C ~ Minutes ~

PRESENT: A. Serban (Chair), I. Alarcon, L. Auchincloss, P. Bishop, S. Broderick, S. Ehrlich, J. Friedlander, T. Garey, M. Guillen, J. Meyer, K. Molloy, B. Partee, C. Ramirez

GUESTS: K. O'Connor, J. Pike, A. Scharper, L. Stark

Call to Order

- 1. Superintendent/President Serban called the meeting to order.
- 2. Minutes of the July 17, 2008 CPC meeting.
 - a. Upon the suggestion of Exec. VP Jack Friedlander, approved by Superintendent/President Serban, the approval of the 7/17/08 minutes will be postponed until the next meeting of CPC on September 23rd.

Discussion Items

- 3. Review of 2008-09 SBCC adjusted budget and 2007-08 unaudited final expenditures
 - a. Superintendent/President Serban provided handouts showing the 2008-09 adjusted unrestricted general fund budget (compared to the 2008-09 tentative budget) and the 2007-08 unaudited final expenditures. She and Joe Sullivan, VP Business Services reviewed the information and discussed it with the group.
 - b. Superintendent/President Serban reported that there is still no state budget, and the situation is at a more critical level now. We have not received our July or August apportionments, nor will we receive one until there is a state budget. She said we need to stop all spending other than absolutely critical items. She asked that all present inform their constituencies about the budget situation and that there is to be no spending except for critical items. SBCC is paying salaries and necessary bills in order to stay in business from our reserve accounts. She reiterated that it is critical that we refrain from any non-essential spending. No layoffs are contemplated at this time. The financial situation would have to be extraordinarily severe for us to consider layoffs. Out of the 16 classified positions which became vacant since February 2008 and were

- c. The adjusted budget needs to go to the September 25th Board meeting for approval.
 This budget is still based on the May revise.
- d. Vice President Sullivan reported that we are behind about \$12 million. We receive some benefit from collecting local fees, international and out-of-state fees. If there is no budget, according to our Cash Flow Projection, we would run out of money in October. Superintendent/President Serban said that what VP Sullivan reported assumes that there would be no spending on construction, replacement of equipment, no spending on anything except to pay salaries, benefits and accounts receivable.
- e. Superintendent/President Serban reiterated the bond money is for bond projects only.
 We cannot use bond money for the routine maintenance of the campus or salaries or benefits. The bond has been a life saver for projects that we could not have been able to do otherwise.
- 4. College Plan 08 11 Sept. 2, 08 Revised draft (attached)
 - a. Superintendent/President Serban said that this is the revised draft from the May 26th draft that begins to meet the accreditation requirements of a strategic plan, that focuses on results and outcomes that are measureable. The goal is to create a new version of the plan that would still maintain the spirit of what was desired to be achieved but make it more specific and measurable. And then the tactical operation plans would be the ones that need to be developed to specify the strategies to achieve the goals and objectives in the college plan. Superintendent/President Serban asked the VPs to review the revised objectives for the first three major areas of the college plan: Student Learning, Achievement and Development; Outreach, Access and Community Responsiveness; and Faculty, Staff and Administrators.
 - Executive VP Friedlander reviewed the credit related objectives under Student Learning, Achievement and Development; Outreach, Access and Community Responsiveness. He indicated that the focus is on specific, measurable objectives.
 Sr. Director of Institutional Assessment, Research and Planning, Darla Cooper

- c. Interim VP for Continuing Education Ben Partee reviewed the non-credit objectives.
- d. Objective 3.3: Costs of text books. Dr. Friedlander will work with the Bookstore Manager and Academic Senate on this.
- e. VP HR&LA, Sue Ehrlich reviewed the objectives under Faculty, Staff and Administrators. She pointed out that the actual goal language itself has been modified; it is consistent with the spirit of the administrative program reviews.
- f. Interim VP Partee reported on the sections in Goal 4 that related to Continuing Ed.
- g. CSEA President Auchincloss reiterated her concern with losing the objective behind Objective 7.2 – Ensure that the ongoing costs for the staff needed to support any new facilities are included in planning. She wants to ensure that ongoing costs for the staff needed to support any new faculty be included in planning.
- h. President Serban pointed out that objective 7.2 is a matter of good management.
- i. President Serban reported on: Retention: Objective 4: "......flexible work schedules and telecommuting options...." She thinks it is a good concept, but it has not been deployed consistently with clear criteria in place. She created a work group (Liz Auchincloss, Pat English, Paul Bishop, Jen Mueller, Leilani Brown, Diane Rodriguez-Kiino and Bev Stephens) to provide her recommendations about how to implement alternative work schedules. Telecommuting for now has been stopped. Alternative schedules 9-80/4-10 continue.
- j. President Serban indicated that an important topic for CPC this year is to discuss a new approach to the way we budget in order to create a program improvement fund that will allow linking planning to budgeting to program reviews.
- Timeline for completion of the 2008-11 College Plan and Board approval: October 16th
 Study Session final draft taken to the Study Session for discussion prior to the

- President Serban noted that we need to have annual tactical plans to implement the goals and objectives in the three-year college plan. Each VP will be responsible to see that the goals and objectives and related strategies in their areas are implemented. Every VP will report regularly at EC and CPC meetings on the progress towards the implementation of the plan.
- d. Tactical/operational plans for implementation of the 2008 11 plan
 - i. VP of IT Bishop spoke of integrating the tactical plan with our Administrative Program Reviews. President Serban stated that the deadline for completion of the Administrative Program Reviews is Dec. 1. She suggested that the development of the tactical plan be done in conjunction with them. Then we need to achieve the budgeting side of it. CSEA President Liz Auchincloss reminded everyone of the importance of including classified staff because they will be involved in shared governance which is important for the accreditation. President Serban fully subscribes to this. She has repeatedly encouraged all managers to ensure that classified staff are actively engaged in the development of the administrative program reviews.
- 5. Bond funded deferred maintenance projects continue discussion (attached)
 - a. President Serban pointed out two changes: The project called Pershing Park has been moved up to be one of the first projects to be worked on due to it being a compliance issue. Title IX requires that men's and women's facilities and activities in sports have equivalent levels in terms facilities and resources expended. There was further discussion related to this bond project. The second change is the Schott Center emergency generator and lighting system. The update will be incorporated with the renovation at the Schott Center that has been planned.
 - b. A discussion of LRC, Phase 1 and 2 took place. This has been placed at the bottom of #1 rankings. The LRC has a real need for space for tutoring because as a product of

6. Administrative Program Review – process and timeline

- a. President Serban said that The Administrative Program Reviews need to be done by December 1. She mentioned that the following should be on future CPC agendas: How we process the information from the Administrative Program Reviews in a meaningful and productive way to inform the development of the 09-10 budget. In conjunction with that, we need to change the budget process for 09 -10 to at have some money to fund at part some of the items that are identified through the Administrative Program Reviews. We need to change the way we budget in 09 10 to begin a program improvement fund. It is similar to the Construction Fund and the Equipment Fund. There was further discussion regarding a new fund and how it will be created. This is the only way we will be able to link Administrative Program Reviews to budgeting. Exec VP Friedlander brought up the question of where does restoring budget cuts that were made come into that process. President Serban reminded everyone that Budget Principle 13 which was approved by CPC at the July 17, 2008 addresses this issue.
- b. Tom Garey stated his concern that it is not just restoring cuts but that we don't have a budget yet for this year. The maintenance of effort depending on what happens coming out of Sacramento may have to take the first priority and may not be able to do this for awhile. He thinks we have to maintain what we are doing and doing what we say we are going to do. President Serban agreed that this is a discussion that needs to occur. We need to discuss the mechanisms by which we could start building this new fund. This has been tried before and because it is just too hard to do it never was

c. Tom Garey mentioned growth money and the Full Time Faculty Obligation – based solely on growth of CA resident FTES, but not on the growth of the out-of-state student or international students. The reality is that the full time faculty ratio is declining when we count our totals because we have not been hiring new faculty beyond the FTFO. President Serban agreed that this is an analysis that we have not done recently and needs to be done again.

Next meeting

Tuesday, September 23, 2008, 3-5pm, A 218 C

Meeting was adjourned.

	School of	School of
	Media Arts	Media Arts
	Estimate	Estimate
	Sept.2007	Sept. 2008
State Funding		
Architectural Fees	1,400,000	1,400,000
Construction costs	25,731,000	25,731,000
Contingency	1,287,000	1,287,000
Architect Oversight	412,000	412,000
Inspection /Testing	523,000	523,000
Construction Management	515,000	515,000
Furniture & Equipment	2,204,000	2,204,000
Total State Funding	\$ 32,072,000	\$ 32,072,000
District Cost Estimate		
Architectural Fees	1,096,212	1,096,212
Construction costs	9,440,502	15,670,931
Contingency	1,347,911	783,097
Architect Oversight	190,265	190,265
Inspection /Testing	670,733	670,733
Construction Management	237,831	126,767
Furniture & Equipment	-	-
Site work, alternate	1,361,746	-
A/C Alternate	-	-
Swing Space	-	-
Total District funding	\$ 14,345,200	\$18,538,005
Total Project Cost	\$ 46,417,200	\$50,610,005
Percent District Funding	31%	37%
Construction Estimate *	\$ 35,171,502	\$41,401,931
Total State Funding	\$ 32,072,000	\$ 32,072,000
Total District funding	\$ 14,345,200	\$18,538,005
Total Project Cost	\$ 46,417,200	\$ 50,610,005

* The estimate for 2007 was less the alternate site work and landscape.

SANTA BARBARA CITY COLLEGE

HIGH TECHNOLOGY BUILDING

DESIGN DEVELOPMENT COST ESTIMATE

New 2 - Story Building + Basement with Air Conditioning to all Areas

JOB#: L1393C

August 29, 2008

PREPARED FOR:

KRUGER, BENSEN, ZIEMER ARCHITECTS, INC.

BY:

JACOBUS & YUANG, INC.

6477 Telephone Road, Suite 7-25 Ventura, CA 93003 Tel (213) 688-1341 or (805) 339-9434

	ECT: SBCC - HIGH TECHNOLOGY BUILDING FION : SANTA BARBARA, CA T: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC. RIPTION: DESIGN DEVELOPMENT COST ESTIMATE	JYI #: DATE: REVISED:	L1393C 29-Aug-08
ITEM NO.	DESCRIPTION EST U QTY I T	UNIT COST	TOTAL LABOR
	SUMMARY OF ESTIMATE		
	SITEWORK (BASE BID - AREAS BEYOND BUILDING FOOTPRINT + 54,810 SF PLAZA)	86.03	4,715,490
	HIGH TECH/LECTURE HALL - NEW 2-STORY BUILDING W/ FULL AIR 69,830 SF CONDITIONING	525.37	36,686,441
	TOTAL ESTIMATED CONSTRUCTION COST		41,401,931
	SEPARATE PRICES FOR ITEMS INCLUDED IN ABOVE BASE ESTIMATE (PLEASE SEE END OF RELEVANT ESTIMATE SECTIONS FOR DETAILED BACKUP)		
	LEED RELATED SITEWORK REQUIREMENTS		
1.0	ON SITE STORM DRAINS & BMP'S (BEST MANAGEMENT PRACTICE)		188,380
	LEED RELATED BUILDING REQUIREMENTS		
2.0	RESTROOM, SHOWERS & CHANGING ROOMS (RMS. 217 & 218)		126,903
3.0	ELECTRICAL LEED ENERGY SAVINGS (PER ELECTRICAL ENGINEER)		91,534
4.0	COST FOR CHILLED BEAM SYSTEM VS. SINGLE DUCT VAV W/ REHEAT TROUGH - PER d'A-HELMS & ASSOCIATES, INC. "ESTIMATE OF PROBABLE COST", DATED 4/9/08 [PLEASE SEE BACKUP ATTACHED]		312,173
5.0	LEED ATTRIBUTABLE DOUBLE GLAZING, LOW -E VS. STANDARD GLAZING (PRICING \$8.50/SF FOR LOW E PER COAST GLASS TELECON 8/19/08)		98,252
6.0	INCREASE ROOF INSULATION FROM R-19 TO R-21.7		49,562
7.0	LEED MANAGEMENT IMPACT TO GENERAL CONTRACTOR (BUILDING + SITE)		185,398
	DSA SITEWORK REQUIREMENTS		
8.0	SWITCHBACK RAMP, WESTSIDE		113,119
9.0	SWITCHBACK RAMP, PLANTERS, & STEPS, SOUTHWEST CORNER (AREA=3570 SF)	321,523
10.0	TWO (2) IDENTICAL RAMPS, WESTSIDE		62,982

	ECT: SBCC - HIGH TECHNOLOGY BUILDING FION : SANTA BARBARA, CA F: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC. RIPTION: DESIGN DEVELOPMENT COST ESTIMATE			JYI #: DATE: REVISED:	L1393C 29-Aug-08
ITEM NO.	DESCRIPTION EST QTY	I	U N I T	UNIT COST	TOTAL LABOR
	COLLEGE RELATED REQUIREMENTS				
11.0	ADDITION OF AUTO CAD & DRAFTING PROGRAMS				329,341
12.0	GROUP 1 BUILT-IN COMPUTER FURNITURE				1,168,674
13.0	REVISE CONSTRUCTION SCHEDULE FROM 6/09 START TO 12/09 START				1,333,020
	TOTAL ESTIMATED VALUE OF SEPARATE PRICES				4,380,861
	TOTAL ESTIMATED CONSTRUCTION COST LESS SEPARATE PRICES AS A	BOVE			37,021,070

PREVIOUS REVISED SCHEDULE SCHEDULE **BASE MONTH** Jul-08 Jul-08 CONSTRUCTION START MONTH Dec-09 Jun-09 CONSTRUCTION DURATION (MONTHS) 18 18 MID POINT OF CONSTRUCTION Mar-10 Aug-10 % ANNUAL ESCALATION 6.75% 6.75% ALLOWANCE FOR ESCALATION 10.96% 14.66%

PLEASE NOTE THAT IF THE PROJECT IS PROTRACTED BEYOND THE ABOVE PARAMETERS, COST ARE PROJECTED TO INCREASE AT THE INDICATED % ANNUAL ESCALATION, BASED ON CURRENT TRENDS

LOCATION : SANTA CLIENT: KRUGER,	HGH TECHNOLOGY BUILDING BARBARA, CA BENSEN, ZIEMER ARCHITECTS, INC. SIGN DEVELOPMENT COST ESTIMATE		F	JYI #: DATE: REVISED:	L1393C 29-Aug-08
ITEM NO.	DESCRIPTION	EST QTY	U N I T	UNIT COST	TOTAL LABOR

SPECIFIC EXCLUSIONS

- 1) LAND, TITLE AND EASEMENT ACQUISITION COSTS
- 2) ENVIRONMENTAL MITIGATION COSTS
- 3) FINANCING COSTS
- 4) TECHNOLOGY EQUIPMENT SOFTWARE, OTHER THAN INCLUDED IN SECTION 116183
- 5) CONSTRUCTION CONTINGENCY
- 6) TELECOMMUNICATIONS INSTRUMENTS (HANDSETS)
- 7) FIXTURES, FURNISHING AND GROUP II EQUIPMENT BEYOND THE EQUIPMENT SHOWN
- 8) FIREPROOFING TO STEEL STRUCTURE OR METAL DECKS

SPECIFIC INCLUSIONS

- 1) DESIGN CONTINGENCY
- 2) ESCALATION TO MID POINT OF CONSTRUCTION
- 3) AN ALLOWANCE IS INCLUDED FOR MARKET FACTOR TO COVER THE PREMIUM PROJECT OWNERS ARE PAYING IN SOUTHERN CALIFORNIA, DUE TO THE "SUPPLY & DEMAND" AMONG CONTRACTORS CAPABLE OF CONSTRUCTING PROJECTS OF THIS TYPE.
- 4) AUDITORIUM SEATING
- 5) PUBLIC ADDRESS SYSTEM
- 6) CATV SYSTEM, ALLOWANCE
- 7) ROUGH-IN FOR AV SYSTEM, ALLOWANCE
- 8) SECURITY SYSTEM ALLOWANCE
- 9) EMERGENCY GENERATOR (CONTAINED AT GRADE LEVEL)
- 10) EXCAVATION DEWATERING
- 11) GAS, SEWER & PARTIAL FIRE/DOMESTIC WATER UTILITIES PER FINAL SD DESIGN INFORMATION
- 12) GROUP 1 FURNITURE COSTS PROVIDED BY KBZ ARCHITECTS, VIA VENDOR
- 13) TECHNOLOGY EQUIPMENT PERSONNEL TRAINING COST INCLUDED IN SECTIONS 274116, 274116.51 & 116183

GENERAL NOTES

- 1) ESTIMATE ASSUMES M/WBE BUSINESS PARTICIPATION REQUIREMENTS
- 2) ESTIMATE ASSUMES THAT CONTRACTOR WILL PAY LOS ANGELES COUNTY PREVAILING WAGES
- 3) ESTIMATE ASSUMES BID COVERAGE FROM AT LEAST 4-5 RESPONSIBLE BIDDERS
- 4) UNIT COSTS IN THE ESTIMATE INCLUDE LABOR, MATERIAL, EQUIPMENT, SUBCONTRACTOR MARKUPS AND APPLICABLE TAXES
- 5) ESTIMATE ASSUMES THAT CAMPUS ACTIVITIES SHALL REMAIN IN OPERATION DURING THE PERIOD OF CONSTRUCTION
- 6) ESTIMATE IS BASED ON DRAWINGS PREPARED BY KRUGER BENSEN ZIEMER ARCHITECTS, RECEIVED 7/1/08.

LOCATION : SANTA CLIENT: KRUGER, E	IGH TECHNOLOGY BUILDING BARBARA, CA BENSEN, ZIEMER ARCHITECTS, INC. IGN DEVELOPMENT COST ESTIMATE			JYI #: DATE: REVISED:	L1393C 29-Aug-08
ITEM NO.	DESCRIPTION	EST QTY	U N I T	UNIT COST	TOTAL LABOR

COST ESTIMATE

An Estimate of Cost is prepared from a survey of the quantities of work-items prepared from written or drawn information provided at the Design Development, Working Drawing or Bid Document stage of the design.

Historical costs, information provided by contractors and suppliers, plus judgmental evaluation by the Estimator are used as appropriate as the basis for pricing.

Allowances as appropriate will be included for items of work which are not indicated on the design documents, provided that the Estimator is made aware of them, or which, in the judgement of the Estimator, are required for completion of the work.

JYI cannot, however, be responsible for items or work of an unusual nature of which we have not been informed.

<u>BID</u>

An offer to enter a contract to perform work for a fixed sum, to be completed within a limited period of time.

MARKET CONDITIONS

In the current market conditions for construction, our experience shows the following results on competitive bids, as a differential from JYI final estimates:

Number	Percentage
of bids	Differential
1	+ 25 to 50%
2-3	+ 10 to 25%
4-5	+ 0 to 10%

Accordingly, it is extremely important to ensure that a minimum of 4-5 valid bids are received.

LOCAT	ECT: SBCC - HIGH TECHNOLOGY BUILDING FION : SANTA BARBARA, CA T: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC. RIPTION: DESIGN DEVELOPMENT COST ESTIMATE	1		JYI #: DATE: REVISED: I SITE AREA:	L1393C 29-Aug-08
ITEM NO.	DESCRIPTION	EST QTY	UN	UNIT COST LAB.	54,810 AMOUNT (JYI)
		QTT	I T	COOT EAD.	(311)
	SUMMARY OF ESTIMATE				
1.0	GENERAL CONDITIONS			-	-
2.0	SITEWORK			58.29	3,194,791
3.0	CONCRETE			-	-
4.0	MASONRY			-	-
5.0	METALS			-	-
6.0 7.0	WOOD & PLASTICS THERMAL & MOISTURE PROTECTION			-	-
7.0 8.0	DOORS & WINDOWS			-	-
9.0	FINISHES			-	-
10.0	SPECIALTIES			-	-
11.0	EQUIPMENT			-	-
12.0	FURNISHINGS			-	-
13.0	SPECIAL CONSTRUCTION			-	-
14.0	CONVEYING			-	-
15.1	PLUMBING			-	-
15.2	HVAC			-	-
15.3	FIRE PROTECTION			-	-
16.0	ELECTRICAL				-
	SUBTOTAL			58.29	3,194,791
17.0	PRORATES:			-	
17.1	GENERAL CONDITIONS	7.75%		- 4.52	247,596
17.2	CONTINGENCY	7.00%		4.40	240,967
17.3	ESCALATION (TO MIDPOINT)	14.66%		9.85	539,846
17.4	LEED PREMIUM	0.50%		0.39	21,116
17.5	MARKET FACTOR	1.00%		0.77	42,443
17.6	GEOGRAPHICAL FACTOR	1.75%		1.37	75,018
	SUBTOTAL			79.58	4,361,777
17.7	BONDS + INSURANCES	1.75%		1.39	76,331
17.8	CONTRACTOR'S FEE	6.25%		5.06	277,382
	TOTAL OF ESTIMATED PRICE			86.03	4,715,490

PROJECT: SBCC - HIGH TECHNOLOGY BUILDING LOCATION : SANTA BARBARA, CA CLIENT: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC. DESCRIPTION: DESIGN DEVELOPMENT COST ESTIMATE		NET	JYI #: DATE: REVISED: SITE AREA:	L1393C 29-Aug-08 54,810
ITEM DESCRIPTION NO.	EST QTY	U N I T	UNIT COST LAB.	AMOUNT (JYI)
1.0 GENERAL CONDITIONS				
SEE GENERAL CONDITIONS AT PRORATE LEVEL				-
SUBTOTAL DIV. 1			-	-
2.0 SITEWORK				
DEMOLITION REMOVE (E) PORTABLE BUILDING, 26' X 40' REMOVE (E) PORTABLE BUILDING, 40 X 48 DEMO/HAUL (E) 1-STOREY BLDG., COMPLETE DEMO/HAUL (E) WOOD TRELLIS ARCADE + CONC. COLUMNS SAWCUT (E) CONCRETE PAVING SAWCUT (E) ASPHALT PAVING DEMO/HAUL (E) AC PAVING DEMO/HAUL (E) CONCRETE PAVING/WALKS DEMO/HAUL (E) CONCRETE PED. RAMP DEMO/HAUL (E) CONCRETE PED. RAMP DEMO/HAUL (E) FOUNTAIN POND REMOVE/HAUL (E) CONCRETE STEPS DEMO/HAUL (E) CONCRETE STEPS DEMO/HAUL (E) CURVED SEAT WALL DEMO/HAUL (E) PLANTER/RET. WALLS + FOOTING, 3'H avg. DEMO/HAUL (E) FOUNTAIN CURB DEMO/HAUL (E) CONCRETE CURB & GUTTER REMOVE/HAUL (E) HANDRAILS REMOVE/HAUL (E) HANDRAILS REMOVE/HAUL (E) LARGE TREES REMOVE/HAUL (E) WATERLINE, 6" Ø ASBESTOS CT. PIPE REMOVE/HAUL (E) WATERLINE, 6" Ø ASBESTOS CT. PIPE REMOVE/HAUL (E) SCULPTURE MISC. SITE DEMO WORK EARTHWORK CLEAR & GRUB, GROSS SITE	20 415 305 11 1 91,540 91,540	S F F F F F F F F F F F F F F F F F F F	5.90 3.54 5.31 4.13 1.18 2.95 5.90 4.72 1.12 4.13 88.57 26.24 29.52 8.86 10.33 767.65 1,771.50 295.25 25.98 7.60 472.40 177.15 0.18 - 0.17 295.25 25.298 25.98 7.60 472.40 177.15 0.18 - 0.17 0.20	- BY SBCC BY SBCC 26,727 17,063 542 620 17,240 112,690 4,012 5,192 30,912 3,907 3,720 36,736 2,362 1,152 2,789 3,838 12,401 5,905 10,782 2,318 5,196 177 16,477
ROUGH GRADING, CUT & FILL TO 12"D avg. ALLOW., OVEREXCAVATION TO SITE PAVING, ASSUME 2'D	91,540 2,392		0.66 17.71	60,416 42,360
ALLOWANCE, EROSION CONTROL	91,540	SF	0.08	7,323
CONCRETE FLATWORK COLORED CONCRETE TOPPING ABOVE PORTION OF BASEMENT SLAB, NON-SCORED	790	SF	- 9.45	7,466
4"/4" COLORED PAVING, NON-SCORED		SF	10.63	9,567
4"/4" COLORED PAVING, RAMP, NON-SCORED 4"/4" COLORED PAVING, SCORED @ 3'-0" O.C.	770 3,560		15.05 11.69	11,589 41,616
474 COLORED PAVING, SCORED @ 3-0 O.C. 4"/4" COLORED PAVING, SCORED @ 8'-0" O.C.	3,560 26,360		11.09	293,650
PLANTER'S CURB, 8"W	296		30.22	8,945
PLANTER'S CURB, 12"W	144	LF	36.91	5,315

PROJECT: SBCC - HIGH TECHNOLOGY BUILDING			JYI #:	L1393C
LOCATION : SANTA BARBARA, CA CLIENT: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC.			DATE: REVISED:	29-Aug-08
DESCRIPTION: DESIGN DEVELOPMENT COST ESTIMATE		NET	SITE AREA:	54,810
ITEM DESCRIPTION NO.	EST QTY	U N I T	UNIT COST LAB.	AMOUNT (JYI)
CONCRETE CURB	174	LF	30.22	5,258
CONCRETE STEPS, COLORED	520	LF	110.42	57,418
JOIN (N) CURB TO EXISTING	2	LOC	88.57	177
JOIN (N) CONCRETE PAVING TO EXISTING	196	LF	60.44	11,846
SWITCHBACK RAMP, PLANTERS, & STEPS, SOUTHWEST	\$217,835			
CORNER (AREA=3570 SF)				
4"/4" COLORED PAVING, NON-SCORED	150	SF	10.63	1,595
4"/4" COLORED PAVING, SCORED @ 3'-0" O.C.	550	SF	11.69	6,430
4"/4" COLORED PAVING, RAMP, NON-SCORED	1,120	SF	15.05	16,856
18"W RAMP WALL, COLORED, 3'H avg. + FOOTING	98	LF	247.03	24,209
18"W RAMP/PLANTER WALL, COLORED, 3'H avg. + FOOTING	56	LF	247.03	13,834
18"W RAMP/PLANTER WALL, COLORED, 2'H avg. + FOOTING	24	LF	178.46	4,283
18"W PLANTER WALL, COLORED, 2'H avg. + FOOTING	88	LF	184.70	16,254
18"W PLANTER WALL, COLORED, 3'H avg. + FOOTING	54	LF	256.38	13,845
18"W PLANTER WALL, +/- 2'H + FOOTING	40	LF	290.74	11,630
18"W PLANTER WALL, +/- 2.5'H + FOOTING	40	LF	338.89	13,556
18"W PLANTER WALL, +/- 3'H + FOOTING	44	LF	383.33	16,867
COLORED CONCRETE PLINTH, 48" SQ. X 2'H - 4'H	10	EA	2,834.40	28,344
CAST STONE POT + SHRUB TO STONE PLINTH	10	EA	679.07	6,791
SHRUBS/GROUND COVER	1,690	SF	2.95	4,986
TURF (SOD)	60	SF	1.77	106
MULCH, 2" - 3" THK	1,690	SF	0.77	1,301
FINE GRADING + SOIL AMENDMENT	650	SF	0.89	579
PLANTING SOIL	1,750	SF	0.89	1,558
IRRIGATION SYSTEM, AUTO.	1,750	SF	1.95 600.00	3,413
MAINTENANCE, 90 DAY	1	LS		600
HANDRAIL, WALL MOUNT	246	LF	53.14	13,072
	1,160		6.79	7,876
PLINTH WALL LIGHT FIXTURE W/ BRASS GRATES + LOCAL FEEDS	10	EA	985.00	9,850
TWO (2) IDENTICAL RAMPS, WESTSIDE	\$ 42,671			
REMOVE (E) P.A./IRRIGATION	480	SF	1.18	566
4"/4" COLORED PAVING, RAMP, NON-SCORED	480	SF	15.05	7,224
12"W RAMP WALL, +/- 3'H + FOOTING	148	LF	178.46	26,412
HANDRAIL, WALL MOUNT	148	LF	53.14	7,865
JOIN (N) CONCRETE PAVING TO EXISTING	10	LF	60.44	604
SWITCHBACK RAMP, WESTSIDE	<u>\$ 76,639</u>			
SAWCUT (E) 8"W PLANTER WALL, +/- 3'H	1	LOC	454.68	455
SAWCUT (E) 12"W RAMP WALL, +/- 3'H	3	LOC	636.56	1,910
SAWCUT (E) 24"W RAMP WALL, +/- 3'H	4	LOC	727.50	2,910
DEMO/HAUL PORTION OF (E) 8"W PLANTER WALL, +/- 3'H	18	LF	53.14	957
DEMO/HAUL PORTION OF (E) 12"W RAMP WALL, +/- 3'H	34	LF	62.00	2,108
DEMO/HAUL PORTION OF (E) 24"W RAMP WALL, +/- 3'H	12	LF	79.72	957
REMOVE (E) P.A./IRRIGATION	320	SF	1.77	566
4"/4" COLORED PAVING, RAMP, NON-SCORED	680	SF	15.05	10,234
8"W RAMP/PLANTER WALL, +/- 3'H + FOOTING	20	LF	133.21	2,664
8"W RAMP WALL, +/- 3'H + FOOTING	68	LF	133.21	9,058
12"W RAMP WALL, +/- 3'H + FOOTING	14	LF	178.46	2,498

TEM DESCRIPTION EST QTY 24"W RAMP WALL, +/- 3'H + FOOTING 2 HANDRAIL, WALL MOUNT 236 JOIN (N) CONCRETE PAVING TO EXISTING 8 JOIN (N) WALL TO EXISTING 8 NEW P.A./IRIGATION 130 AMENDMENT TO (E) P.A./IRIGATION 430 WALLS & RELATED, COLORED, LIGHT SANDBLAST, TYP. 34 8"W RAMP WALL, +/- 3'H + FOOTING 56 8"W RAMP WALL, +/- 3'H + FOOTING 46 12"W RAMP WALL, +/- 3'H + FOOTING 42 18"W PLANTER WALL, +/- 15'H + FOOTING 42 36"W 24"H SEAT WALL, +/- 2'H + FOOTING 16 18"W PLANTER WALL, +/- 3'H + FOOTING 42 36"W 24"H SEAT WALL, +/- 2'H + FOOTING 16 18"W PLANTER WALL, +/- 2'H + FOOTING 16 18"W PLANTER WALL, +/- 2'H + FOOTING 16 18"W DEADTER WALL, +/- 2		JYI #: DATE: REVISED:	L1393 29-Aug-0	
NO. DESCRIMMENT QTY 24"W RAMP WALL, +/- 3'H + FOOTING 2 HANDRAIL, WALL MOUNT 236 JOIN (N) CONCRETE PAVING TO EXISTING 6 JOIN (N) WALL TO EXISTING 8 NEW P.A./IRIGATION 130 AMENDMENT TO (E) P.A./IRIGATION 430 WALLS & RELATED, COLORED, LIGHT SANDBLAST, TYP. 34 8"W RETAINING WALL, +/- 3'H + FOOTING 56 8"W RETAINING WALL, +/- 3'H + FOOTING 46 12"W RAMP WALL, +/- 3'H + FOOTING 46 12"W RAMP WALL, +/- 3'H + FOOTING 42 18"W PLANTER WALL, +/- 3'H + FOOTING 42 18"W PLANTER WALL, +/- 3'H + FOOTING 48 18"W PLANTER WALL, 4/- 3'H + FOOTING 42 18"W PLANTER WALL, 4/- 3'H + FOOTING 42 36"W X 24"H SEAT WALL, 4/- 2'H + FOOTING 100 18"W PLANTER WALL, 4/- 3'H + FOOTING 100 18"W PLANTER WALL, 4/- 3'H + FOOTING 11 36"W X 24"H SEAT WALL, 4/- 2'H + FOOTING 11 18"W PLANTER WALL, 4/- 2'H + FOOTING 11 36"W X 24"H SEAT WALL, 4/- 2'S'H + FOOTING 17 COLORED CO	NET	SITE AREA:	54,810	
HANDRAIL, WALL MOUNT 236 JOIN (N) CONCRETE PAVING TO EXISTING 6 JOIN (N) WALL TO EXISTING 8 NEW P.A./IRRIGATION 130 AMENDMENT TO (E) P.A./IRRIGATION 430 WALLS & RELATED, COLORED, LIGHT SANDBLAST, TYP. 34 8"W PLANTER WALL, +/- 3'H + FOOTING 34 8"W RAMP WALL, +/- 3'H + FOOTING 46 12"W RAMP WALL, +/- 3'H + FOOTING 46 12"W RAMP/PLANTER WALL, +/- 3'H + FOOTING 42 18"W PLANTER WALL, +/- 15'H + FOOTING 48 18"W PLANTER WALL, +/- 15'H + FOOTING 48 18"W PLANTER WALL, +/- 2'H + FOOTING 48 18"W PLANTER WALL, +/- 3'H + FOOTING 48 18"W PLANTER WALL, +/- 3'H + FOOTING 100 18"W PLANTER WALL, +/- 3'H + FOOTING 11 18"W PLANTER WALL, +/- 2'H + FOOTING 14 18"W PLANTER WALL, +/- 3'H + FOOTING 100 18"W PLANTER WALL, +/- 3'H + FOOTING 17 COLORED CONCRETE PLINTH, 72" SQ. X 4'H 6 COLORED CONCRETE PLINTH, 72" SQ. X 4'H 3 30" X 36"H COLORED WALL, STUDENT DISPLAY ENTRY 88 WATERPROOFING 1650 FENCING/RAIL	U N I T	UNIT COST LAB.	AMOUNT (JYI)	
JOIN (N) CONCRETE PAVING TO EXISTING 6 JOIN (N) WALL TO EXISTING 8 NEW P.A./IRRIGATION 130 AMENDMENT TO (E) P.A./IRRIGATION 430 WALLS & RELATED, COLORED, LIGHT SANDBLAST, TYP. 34 8"W PLANTER WALL, +/- 3'H + FOOTING 56 8"W RAMP WALL, +/- 3'H + FOOTING 46 12"W RAMP WALL, +/- 3'H + FOOTING 46 12"W RAMP WALL, +/- 3'H + FOOTING 42 18"W PLANTER WALL, +/- 3'H + FOOTING 184 18"W PLANTER WALL, +/- 3'H + FOOTING 100	LF	315.59	63	
JOIN (N) WALL TO EXISTING 8 NEW P.A./IRRIGATION 130 AMENDMENT TO (E) P.A./IRRIGATION 430 WALLS & RELATED, COLORED, LIGHT SANDBLAST, TYP. 34 8"W PLANTER WALL, +/- 3'H + FOOTING 34 8"W RETAINING WALL, +/- 3'H + FOOTING 46 12"W RAMP WALL, +/- 3'H + FOOTING 46 12"W RAMP/PLANTER WALL, +/- 3'H + FOOTING 46 12"W RAMP/PLANTER WALL, +/- 3'H + FOOTING 184 18"W PLANTER/SEAT WALL, +/- 3'H + FOOTING 184 18"W PLANTER/SEAT WALL, +/- 2'H + FOOTING 116 18"W PLANTER WALL, +/- 2'H + FOOTING 100 18"W PLANTER WALL, +/- 3'H + FOOTING 100 18"W PLANTER WALL, +/- 3'H + FOOTING 100 18"W PLANTER WALL, +/- 3'H + FOOTING 11 00" SONCRETE PLINTH, 48" SQ. X 2'H - 4'H 6 COLORED CONCRETE PLINTH, 48" SQ. X 2'H - 4'H 6 COLORED CONCRETE PLINTH, 48" SQ. X 2'H - 4'H 3 30" X 36"H COLORED WALL, STUDENT DISPLAY ENTRY 8 WATERPROOFING 1,650 FENCING/RAILINGS 1,650 FENCING/RAILINGS 1 HANDRAIL, FLOOR MOUNT 378 SITE STRUCT	LF	53.14	12,54	
NEW P.A./IRRIGATION 130 AMENDMENT TO (E) P.A./IRRIGATION 430 WALLS & RELATED, COLORED, LIGHT SANDBLAST, TYP. 8"W PLANTER WALL, +/- 3"H + FOOTING 34 8"W PLANTER WALL, +/- 3"H + FOOTING 56 8"W RETAINING WALL, +/- 3"H + FOOTING 46 12"W RAMP WALL, +/- 3"H + FOOTING 46 12"W RAMP WALL, +/- 3"H + FOOTING 42 18"W PLANTER WALL, +/- 3"H + FOOTING 42 18"W PLANTER WALL, +/- 3"H + FOOTING 48 18"W PLANTER WALL, +/- 3"H + FOOTING 16 16 17"W RAMP/PLANTER WALL, +/- 2'H + FOOTING 48 18"W PLANTER WALL, +/- 3"H + FOOTING 48 18"W PLANTER WALL, +/- 3"H + FOOTING 100 18"W PLANTER WALL, +/- 3"H + FOOTING 100 18"W PLANTER WALL, +/- 3"H + FOOTING 100 18"W PLANTER WALL, +/- 3"H + FOOTING 100 18"W PLANTER WALL, +/- 3"H + FOOTING 100 18"W PLANTER WALL, +/- 3"H + FOOTING 100 18"W PLANTER WALL, +/- 3"H + FOOTING 100 18"W PLANTER WALL, +/- 3"H + FOOTING 16 17 16 18"W PLANTER WALL, +/- 3"H + FOOTING 17 16 16 18"W PLANTER WALL, +/- 3"H + FOOTING 17 <	LF	60.44	36	
AMENDMENT TO (E) P.A./IRRIGATION 430 WALLS & RELATED, COLORED, LIGHT SANDBLAST, TYP. 34 8"W PLANTER WALL, +/- 3'H + FOOTING 34 8"W RAMP WALL, +/- 3'H + FOOTING 56 8"W RETAINING WALL, +/- 3'H + FOOTING 46 12"W RAMP/PLANTER WALL, +/- 3'H + FOOTING 42 18"W PLANTER WALL, +/- 3'H + FOOTING 42 18"W PLANTER WALL, +/- 15'H + FOOTING 184 18"W PLANTER WALL, +/- 15'H + FOOTING 184 18"W PLANTER WALL, +/- 2'H + FOOTING 100 18"W PLANTER WALL, +/- 3'H + FOOTING 100 18"W PLANTER WALL, +/- 2'H + FOOTING 17 COLORED CONCRETE PLINTH, 72" SO. X 4'H 30'X 36''H COLORED WALL, STUDENT DISPLAY ENTRY <t< td=""><td>LOC</td><td>3,273.73</td><td>26,19</td></t<>	LOC	3,273.73	26,19	
WALLS & RELATED, COLORED, LIGHT SANDBLAST, TYP. 8"W PLANTER WALL, +/ 3'H + FOOTING 34 8"W RAMP WALL, +/ 3'H + FOOTING 56 8"W RETAINING WALL, +/ 3'H + FOOTING 46 12"W RAMP WALL, +/- 3'H + FOOTING 46 12"W RAMP/PLANTER WALL, +/- 3'H + FOOTING 42 18"W PLANTER WALL, +/- 3'H + FOOTING 184 18"W PLANTER WALL, +/- 2'H + FOOTING 316 18"W PLANTER WALL, +/- 2'H + FOOTING 48 18"W PLANTER WALL, +/- 2'H + FOOTING 48 18"W PLANTER WALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 2'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"K 36"H COLORETE PLINTH, 72" SQ. X 4'H 3 30"X 36"H COLORED WALL, STUDENT DISPLAY ENTRY 8 WATERPROOFING	SF	8.27	1,07	
WALLS & RELATED, COLORED, LIGHT SANDBLAST, TYP. 8"W PLANTER WALL, +/ 3'H + FOOTING 34 8"W RAMP WALL, +/ 3'H + FOOTING 56 8"W RETAINING WALL, +/ 3'H + FOOTING 46 12"W RAMP WALL, +/- 3'H + FOOTING 46 12"W RAMP/PLANTER WALL, +/- 3'H + FOOTING 42 18"W PLANTER WALL, +/- 3'H + FOOTING 184 18"W PLANTER WALL, +/- 2'H + FOOTING 316 18"W PLANTER WALL, +/- 2'H + FOOTING 48 18"W PLANTER WALL, +/- 2'H + FOOTING 48 18"W PLANTER WALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 2'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"K 36"H COLORETE PLINTH, 72" SQ. X 4'H 3 30"X 36"H COLORED WALL, STUDENT DISPLAY ENTRY 8 WATERPROOFING	SF	3.54	1,52	
8"W RAMP WALL, +/- 3'H + FOOTING 56 8"W RETAINING WALL, +/- 3'H + FOOTING 46 12"W RAMP/WALL, +/- 3'H + FOOTING 66 12"W RAMP/PLANTER WALL, +/- 3'H + FOOTING 42 18"W PLANTER WALL, +/- 15'H + FOOTING 184 18"W PLANTER/SEAT WALL, +/- 2'H + FOOTING 316 18"W PLANTER/SEAT WALL, +/- 2'H + FOOTING 100 18"W PLANTER WALL, +/- 2.5'H + FOOTING 100 18"W PLANTER WALL, +/- 2.5'H + FOOTING 42 36"W X 24'H SEATWALL + FOOTING 42 36"W X 24'H SEATWALL + FOOTING 17 COLORED CONCRETE PLINTH, 72" SQ. X 4'H 3 30" X 36"H COLORED WALL, STUDENT DISPLAY ENTRY 88 WATERPROOFING 1,650 FENCING/RAILINGS 1,650 HANDRAIL, FLOOR MOUNT 378 SITE STRUCTURE 1 TRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12" 2 DIA. COLUMNS + FOOTING 48" BOX TREE 7 LANDSCAPING 48" BOX TREE 1 PROTECT (E) LARGE OAK TREE 1 1 PALM TREE, 18' BTH 47 1 CAST STONE POT + SHRUB TO STONE PLINTH 9 1<		-		
8"W RAMP WALL, +/- 3'H + FOOTING 56 8"W RETAINING WALL, +/- 3'H + FOOTING 46 12"W RAMP/WALL, +/- 3'H + FOOTING 66 12"W RAMP/PLANTER WALL, +/- 3'H + FOOTING 42 18"W PLANTER WALL, +/- 15'H + FOOTING 184 18"W PLANTER/SEAT WALL, +/- 2'H + FOOTING 316 18"W PLANTER/SEAT WALL, +/- 2'H + FOOTING 100 18"W PLANTER WALL, +/- 2.5'H + FOOTING 100 18"W PLANTER WALL, +/- 2.5'H + FOOTING 42 36"W X 24'H SEATWALL + FOOTING 42 36"W X 24'H SEATWALL + FOOTING 17 COLORED CONCRETE PLINTH, 72" SQ. X 4'H 3 30" X 36"H COLORED WALL, STUDENT DISPLAY ENTRY 88 WATERPROOFING 1,650 FENCING/RAILINGS 1,650 HANDRAIL, FLOOR MOUNT 378 SITE STRUCTURE 1 TRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12" 2 DIA. COLUMNS + FOOTING 48" BOX TREE 7 LANDSCAPING 48" BOX TREE 1 PROTECT (E) LARGE OAK TREE 1 1 PALM TREE, 18' BTH 47 1 CAST STONE POT + SHRUB TO STONE PLINTH 9 1<	LF	113.05	3,844	
12"W RAMP WALL, +/- 3'H + FOOTING 66 12"W RAMP/PLANTER WALL, +/- 3'H + FOOTING 42 18"W PLANTER WALL, +/- 15'H + FOOTING 184 18"W PLANTER WALL, +/- 15'H + FOOTING 316 18"W SEAT WALL, 24"H + FOOTING 48 18"W PLANTER WALL, +/- 2.5'H + FOOTING 40 18"W PLANTER WALL, +/- 2.5'H + FOOTING 100 18"W PLANTER WALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL + FOOTING 17 COLORED CONCRETE PLINTH, 48" SQ. X 2'H - 4'H 6 COLORED CONCRETE PLINTH, 72" SQ. X 4'H 3 30" X 36"H COLORED WALL, STUDENT DISPLAY ENTRY 88 WATERPROOFING 1,650 FENCING/RAILINGS 1,650 HANDRAIL, FLOOR MOUNT 378 SITE STRUCTURE 1 TRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12" 2 DIA. COLUMNS + FOOTING 1 LANDSCAPING 1 48" BOX TREE 7 72" BOX TREE 1 PROTECT (E) LARGE OAK TREE 1 PALM TREE, 18' BTH 47 CAST STONE POT + SHRUB TO STONE PLINTH 9 TURF (SOD) 7,960 <td>LF</td> <td>113.05</td> <td>6,33</td>	LF	113.05	6,33	
12"W RAMP/PLANTER WALL, +/- 3'H + FOOTING 42 18"W PLANTER WALL, +/- 1.5'H + FOOTING 184 18"W PLANTER WALL, 2"H + FOOTING 316 18"W SEAT WALL, 24"H + FOOTING 48 18"W PLANTER WALL, +/- 2.5'H + FOOTING 100 18"W PLANTER WALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL, +/- 3'H + FOOTING 42 36"W X 24"H OLORED CONCRETE PLINTH, 48" SQ. X 2'H - 4'H 6 COLORED CONCRETE PLINTH, 72" SQ. X 4'H 3 30" X 36"H COLORED WALL, STUDENT DISPLAY ENTRY 88 WATERPROOFING 1,650 FENCING/RAILINGS 1,650 HANDRAIL, FLOOR MOUNT 378 SITE STRUCTURE 1 TRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12" 2 DIA. COLUMNS + FOOTING 1 48" BOX TREE 7 72" BOX TREE 1 PALM TREE, 18' BTH 47<	LF	113.05	5,20	
18"W PLANTER WALL, +/- 1.5"H + FOOTING 184 18"W PLANTER/SEAT WALL, +/- 2'H + FOOTING 316 18"W SEAT WALL, 24"H + FOOTING 48 18"W PLANTER WALL, +/- 2.5"H + FOOTING 100 18"W PLANTER WALL, +/- 2.5"H + FOOTING 100 18"W PLANTER WALL, +/- 3.5"H + FOOTING 100 18"W PLANTER WALL, +/- 3.5"H + FOOTING 117 COLORED CONCRETE PLINTH, 48" SQ. X 2"H - 4"H 6 COLORED CONCRETE PLINTH, 72" SQ. X 4"H 3 30" X 36"H COLORED WALL, STUDENT DISPLAY ENTRY 88 WATERPROOFING 1,650 FENCING/RAILINGS 1,650 HANDRAIL, FLOOR MOUNT 378 SITE STRUCTURE 1 TRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12" 2 DIA. COLUMNS + FOOTING 20 60" BOX TREE 7 72" BOX TREE 1 PROTECT (E) LARGE OAK TREE 1 PALM TREE, 18' BTH 47 CAST STONE POT + SHRUB TO STONE PLINTH 9 TURF (SOD) 7,960 SHRUBS/GROUND COVER (includes vines & pots) 11,340 TREE GRATE, 4' X 4' 2 FINE GRADING + SOIL A	LF	178.46	11,77	
18"W PLANTER/SEAT WALL, +/- 2'H + FOOTING 316 18"W SEAT WALL, 24"H + FOOTING 48 18"W PLANTER WALL, +/- 3'H + FOOTING 100 18"W PLANTER WALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL + FOOTING 17 COLORED CONCRETE PLINTH, 48" SQ. X 2'H - 4'H 6 COLORED CONCRETE PLINTH, 72" SQ. X 4'H 3 30" X 36"H COLORED WALL, STUDENT DISPLAY ENTRY 88 WATERPROOFING 1,650 FENCING/RAILINGS 1,650 HANDRAIL, FLOOR MOUNT 378 SITE STRUCTURE 1 TRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12" 2 DIA. COLUMNS + FOOTING 20 LANDSCAPING 7 72" BOX TREE 7 72" BOX TREE 1 PROTECT (E) LARGE OAK TREE 1 PALM TREE, 18' BTH 47 CAST STONE POT + SHRUB TO STONE PLINTH 9 TURF (SOD) 7,960 SHRUBS/GROUND COVER (includes vines & pots) 11,340 TREE GRATE, 4' X 4' 2 FINE GRADING + SOIL AMENDMENT 19,360 IRRIGATION SYSTEM, AUTO. 19,360	LF	178.46	7,49	
18"W SEAT WALL, 24"H + FOOTING 48 18"W PLANTER WALL, +/- 2.5"H + FOOTING 100 18"W PLANTER WALL, +/- 3"H + FOOTING 42 36"W X 24"H SEATWALL + FOOTING 17 COLORED CONCRETE PLINTH, 48" SQ. X 2'H - 4'H 6 COLORED CONCRETE PLINTH, 72" SQ. X 4'H 3 30" X 36"H COLORED WALL, STUDENT DISPLAY ENTRY 88 WATERPROOFING 1,650 FENCING/RAILINGS 1,650 HANDRAIL, FLOOR MOUNT 378 SITE STRUCTURE 2 DIA. COLUMNS + FOOTING 378 LANDSCAPING 20 60" BOX TREE 7 72" BOX TREE 1 PROTECT (E) LARGE OAK TREE 1 PROTECT (E) LARGE OAK TREE 1 PALM TREE, 18" BTH 47 CAST STONE POT + SHRUB TO STONE PLINTH 9 TURF (SOD) 7,960 SHRUBS/GROUND COVER (includes vines & pots) 11,340 MULCH, 2" - 3" THK 11,340 TREE GRATE, 4' X 4' 2 FINE GRADING + SOIL AMENDMENT 19,360 IRRIGATION SYSTEM, AUTO. 19,360 IRRIGATION SYSTEM, AUTO. <	LF	266.67	49,06	
18"W PLANTER WALL, +/- 2.5'H + FOOTING 100 18"W PLANTER WALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL + FOOTING 17 COLORED CONCRETE PLINTH, 48" SQ. X 2'H - 4'H 6 COLORED CONCRETE PLINTH, 72" SQ. X 4'H 3 30" X 36"H COLORED WALL, STUDENT DISPLAY ENTRY 88 WATERPROOFING 1,650 FENCING/RAILINGS 1 HANDRAIL, FLOOR MOUNT 378 SITE STRUCTURE 7 TRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12" 2 DIA. COLUMNS + FOOTING 20 60" BOX TREE 7 72" BOX TREE 1 PROTECT (E) LARGE OAK TREE 1 PROTECT (E) LARGE OAK TREE 1 PROTECT (E) LARGE OAK TREE 1 PALM TREE, 18' BTH 47 CAST STONE POT + SHRUB TO STONE PLINTH 9 TURF (SOD) 7,960 SHRUBS/GROUND COVER (includes vines & pots) 11,340 MULCH, 2" - 3" THK 13,40 MULCH, 2" - 3" THK 19,360 IRRIGATION SYSTEM, AUTO. 19,360 IRRIGATION SYSTEM, AUTO. 19,360 IRR	LF	290.74	91,87	
18"W PLANTER WALL, +/- 3'H + FOOTING 42 36"W X 24"H SEATWALL + FOOTING 17 COLORED CONCRETE PLINTH, 48" SQ. X 2'H - 4'H 6 COLORED CONCRETE PLINTH, 72" SQ. X 4'H 3 30" X 36"H COLORED WALL, STUDENT DISPLAY ENTRY 88 WATERPROOFING 1,650 FENCING/RAILINGS 1 HANDRAIL, FLOOR MOUNT 378 SITE STRUCTURE 7 TRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12" 2 DIA. COLUMNS + FOOTING 7 LANDSCAPING 7 48" BOX TREE 20 60" BOX TREE 7 72" BOX TREE 1 PROTECT (E) LARGE OAK TREE 1 PROTECT (E) LARGE OAK TREE 1 PALM TREE, 18' BTH 47 CAST STONE POT + SHRUB TO STONE PLINTH 9 TURF (SOD) 7,960 SHRUBS/GROUND COVER (includes vines & pots) 11,340 MULCH, 2" - 3" THK 11,340 TREE GRATE, 4' X 4' 2 FINE GRADING + SOIL AMENDMENT 19,360 IRRIGATION SYSTEM, AUTO. 19,360 MAINTENANCE, 90 DAY 1	LF	290.74	13,95	
36"W X 24"H SEATWALL + FOOTING 17 COLORED CONCRETE PLINTH, 48" SQ. X 2'H - 4'H 6 COLORED CONCRETE PLINTH, 72" SQ. X 4'H 3 30" X 36"H COLORED WALL, STUDENT DISPLAY ENTRY 88 WATERPROOFING 1,650 FENCING/RAILINGS 1,650 HANDRAIL, FLOOR MOUNT 378 SITE STRUCTURE 378 TRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12" 2 DIA. COLUMNS + FOOTING 20 60" BOX TREE 7 72" BOX TREE 1 PROTECT (E) LARGE OAK TREE 1 PALM TREE, 18' BTH 47 CAST STONE POT + SHRUB TO STONE PLINTH 9 TURF (SOD) 7,960 SHRUBS/GROUND COVER (includes vines & pots) 11,340 MULCH, 2" - 3" THK 11,340 TREE GRATE, 4' X 4' 2 FINE GRADING + SOIL AMENDMENT 19,360 IRRIGATION SYSTEM, AUTO. 19,360 MAINTENANCE, 90 DAY 1 SITE FURNISHINGS/MISCELLANEOUS 1 BIKE RACK, 10FT 1	LF	338.89	33,88	
COLORED CONCRETE PLINTH, 48" SQ. X 2'H - 4'H6COLORED CONCRETE PLINTH, 72" SQ. X 4'H330" X 36"H COLORED WALL, STUDENT DISPLAY ENTRY88WATERPROOFING1,650FENCING/RAILINGS1,650HANDRAIL, FLOOR MOUNT378SITE STRUCTURE378TRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12"2DIA. COLUMNS + FOOTING2060" BOX TREE772" BOX TREE1PROTECT (E) LARGE OAK TREE1PALM TREE, 18' BTH47CAST STONE POT + SHRUB TO STONE PLINTH9TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1BIKE RACK, 10FT1	LF	383.33	16,10	
COLORED CONCRETE PLINTH, 72" SQ. X 4'H330" X 36"H COLORED WALL, STUDENT DISPLAY ENTRY88WATERPROOFING1,650FENCING/RAILINGS1,650HANDRAIL, FLOOR MOUNT378SITE STRUCTURE378TRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12"2DIA. COLUMNS + FOOTING2060" BOX TREE772" BOX TREE1PROTECT (E) LARGE OAK TREE1PALM TREE, 18" BTH47CAST STONE POT + SHRUB TO STONE PLINTH9TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1BIKE RACK, 10FT1	LF	494.44	8,40	
30" X 36"H COLORED WALL, STUDENT DISPLAY ENTRY88WATERPROOFING1,650FENCING/RAILINGS1,650HANDRAIL, FLOOR MOUNT378SITE STRUCTURE378TRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12"2DIA. COLUMNS + FOOTING2060" BOX TREE2060" BOX TREE772" BOX TREE1PROTECT (E) LARGE OAK TREE1PALM TREE, 18' BTH47CAST STONE POT + SHRUB TO STONE PLINTH9TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1BIKE RACK, 10FT1	ΕA	2,834.40	17,00	
WATERPROOFING1,650FENCING/RAILINGS378SITE STRUCTURE378SITE STRUCTURETRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12"2DIA. COLUMNS + FOOTING2060" BOX TREE2060" BOX TREE772" BOX TREE1PROTECT (E) LARGE OAK TREE1PALM TREE, 18' BTH47CAST STONE POT + SHRUB TO STONE PLINTH9TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1	ΕA	4,251.60	12,75	
FENCING/RAILINGS378HANDRAIL, FLOOR MOUNT378SITE STRUCTURETRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12"2DIA. COLUMNS + FOOTING2060" BOX TREE2060" BOX TREE772" BOX TREE1PROTECT (E) LARGE OAK TREE1PALM TREE, 18' BTH47CAST STONE POT + SHRUB TO STONE PLINTH9TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1	LF	620.02	54,56	
HANDRAIL, FLOOR MOUNT378SITE STRUCTURETRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12"2DIA. COLUMNS + FOOTINGDIA. COLUMNS + FOOTINGLANDSCAPING2060" BOX TREE772" BOX TREE1PROTECT (E) LARGE OAK TREE1PALM TREE, 18' BTH47CAST STONE POT + SHRUB TO STONE PLINTH9TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1	SF	6.79	11,20	
SITE STRUCTURE TRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12"2DIA. COLUMNS + FOOTINGLANDSCAPING48" BOX TREE2060" BOX TREE772" BOX TREE1PROTECT (E) LARGE OAK TREE1PALM TREE, 18' BTH47CAST STONE POT + SHRUB TO STONE PLINTH9TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1		-		
TRELLIS END STRUCTURE, (4) CORNERS, 16'-4" SQ. + (4) - 12" 2 DIA. COLUMNS + FOOTING 2 LANDSCAPING 20 60" BOX TREE 20 60" BOX TREE 7 72" BOX TREE 1 PROTECT (E) LARGE OAK TREE 1 PALM TREE, 18' BTH 47 CAST STONE POT + SHRUB TO STONE PLINTH 9 TURF (SOD) 7,960 SHRUBS/GROUND COVER (includes vines & pots) 11,340 MULCH, 2" - 3" THK 11,340 TREE GRATE, 4' X 4' 2 FINE GRADING + SOIL AMENDMENT 19,360 IRRIGATION SYSTEM, AUTO. 19,360 MAINTENANCE, 90 DAY 1 SITE FURNISHINGS/MISCELLANEOUS 1 BIKE RACK, 10FT 1	LF	177.15	66,96	
DIA. COLUMNS + FOOTINGLANDSCAPING48" BOX TREE60" BOX TREE72" BOX TREE72" BOX TREE1PROTECT (E) LARGE OAK TREE1PALM TREE, 18' BTH47CAST STONE POT + SHRUB TO STONE PLINTH9TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAYSITE FURNISHINGS/MISCELLANEOUSBIKE RACK, 10FT1		-		
LANDSCAPING2048" BOX TREE2060" BOX TREE772" BOX TREE1PROTECT (E) LARGE OAK TREE1PALM TREE, 18' BTH47CAST STONE POT + SHRUB TO STONE PLINTH9TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1BIKE RACK, 10FT1	ΕA	29,918.89	59,83	
LANDSCAPING2048" BOX TREE2060" BOX TREE772" BOX TREE1PROTECT (E) LARGE OAK TREE1PALM TREE, 18' BTH47CAST STONE POT + SHRUB TO STONE PLINTH9TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1BIKE RACK, 10FT1				
48" BOX TREE2060" BOX TREE772" BOX TREE1PROTECT (E) LARGE OAK TREE1PALM TREE, 18' BTH47CAST STONE POT + SHRUB TO STONE PLINTH9TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1		-		
60" BOX TREE772" BOX TREE1PROTECT (E) LARGE OAK TREE1PALM TREE, 18' BTH47CAST STONE POT + SHRUB TO STONE PLINTH9TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1BIKE RACK, 10FT1	EA	1,712.45	34,24	
72" BOX TREE1PROTECT (E) LARGE OAK TREE1PALM TREE, 18' BTH47CAST STONE POT + SHRUB TO STONE PLINTH9TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1BIKE RACK, 10FT1	ΕA		15,57	
PROTECT (E) LARGE OAK TREE1PALM TREE, 18' BTH47CAST STONE POT + SHRUB TO STONE PLINTH9TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1	ΕA	3,838.25	3,83	
PALM TREE, 18' BTH47CAST STONE POT + SHRUB TO STONE PLINTH9TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1	EA	413.35	4	
CAST STONE POT + SHRUB TO STONE PLINTH9TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1BIKE RACK, 10FT1	EA	1,806.93	84,92	
TURF (SOD)7,960SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1BIKE RACK, 10FT1	EA	797.17	7,17	
SHRUBS/GROUND COVER (includes vines & pots)11,340MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1BIKE RACK, 10FT1	SF	1.77	14,08	
MULCH, 2" - 3" THK11,340TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1BIKE RACK, 10FT1	SF	2.95	33,45	
TREE GRATE, 4' X 4'2FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1BIKE RACK, 10FT1	SF	0.77	8,73	
FINE GRADING + SOIL AMENDMENT19,360IRRIGATION SYSTEM, AUTO.19,360MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1BIKE RACK, 10FT1	EA	885.75	1,77	
IRRIGATION SYSTEM, AUTO. 19,360 MAINTENANCE, 90 DAY 1 SITE FURNISHINGS/MISCELLANEOUS BIKE RACK, 10FT 1	SF	0.89	17,23	
MAINTENANCE, 90 DAY1SITE FURNISHINGS/MISCELLANEOUS1BIKE RACK, 10FT1	SF	1.95	37,75	
SITE FURNISHINGS/MISCELLANEOUS BIKE RACK, 10FT 1	LS	8,680.00	8,68	
BIKE RACK, 10FT 1	20	-	0,00	
	EA	- 1,267.98	1,26	
	EA		1,54	
	EA		4,13	
	SF	0.30	16,44	
,	SF	0.58	31,63	
SITE UTILITIES GAS (PER FINAL SD DESIGN)		-		

PROJECT: SBCC - HIGH TECHNOLOGY BUILDING LOCATION : SANTA BARBARA, CA CLIENT: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC. DESCRIPTION: DESIGN DEVELOPMENT COST ESTIMATE		NET	JYI #: DATE: REVISED: SITE AREA:	L1393C 29-Aug-08 54,810
ITEM DESCRIPTION NO.	EST QTY	U N I T	UNIT COST LAB.	AMOUNT (JYI)
GAS PIPE, 2 1/2" PE	180	LF	31.18	5,612
GAS 2 1/2" SOV	1	EA	368.47	368
GAS SERVICES, 2 1/2" POC ON SITE	1	EA	3,218.22	3,218
MISC. GAS	1	LS	5,904.99	5,905
SITE SEWER (PER FINAL SD DESIGN)			-	
GREASE INTERCEPTOR, 1500 GAL + SAMPLING BOX		EA	23,619.98	23,620
6" PVC PIPE	230	LF	37.34	8,588
GRADE CLEANOUT	2			650
SEWER MANHOLE, 48" Ø, 6' DEEP	1	EA		5,905
CONNECT TO (E) SS MANHOLE	1	EA		4,134
MISC. SEWER	1	LS	5,904.99	5,905
STORM DRAINS			-	
STORMTECH DETENTION FACILITIES, SC-470, ALLC				59,050
FILTERRA STORM WATER FILTER UNIT, ALLOWANC		EA	17,714.98	17,715
MANHOLE	2		3,779.20	7,558
SITE STORM DRAIN LINE	930		33.87	31,499
AREA DRAINS + FEEDS	100		1,121.95	112,195
FOUNDATION DRAINS	485		18.50	8,973
POC TO EXISTING			1,417.20	2,834
FIRE/DOMESTIC WATER SERVICES (ITEMS FROM FIN		,	-	0.000
* CONNECT (N) WATER LINE TO (E) S.O.V., 6" Ø	2		1,181.00	2,362
* 6" PVC PIPE, C-900	420		53.29	22,382
* 6" PVC PIPE, C-900, FIRE SUPPLY LINE	35		53.29	1,865
* DOUBLE DETECTOR CHECK VALVE	SURE 1	EA EA		7,676
 * WATER SERVICE FOR HIGH TECH. BLDG. W/ PRESS REGULATOR 	OURE 2	EA	8,857.49	17,715
REMOVE & RELOCATE (E) FIRE HYDRANT	1	EA	3,637.48	3,637
MISC. SITE UTILITIES				-,
EXTEND HANDHOLE EXTENSION RINGS	3	EA	5,000.00	15,000
MISC. UTILITY REMOVAL, REPAIR, & RELOCATION A	LLOWANCE 1	LS		59,050
SITE ELECTRICAL			-	
PRIMARY SERVICE			-	
(2) - 4" PVC C.O.	910	LF	22.53	20,502
12 KV CONDUCTOR, # 1/0 EPR (ETHYLENE PROPY	'LENE 2,730	LF	9.04	24,679
RUBBER)				
U/G PULLBOX, 3' X 5'	1	ΕA	3,117.84	3,118
TRANSFORMER SLAB BOX, 10' X 12'	1	EA	18,801.50	18,802
TRANSFORMER, 2000 KVA-5KV-277/480V	1	EA	91,115.00	91,115
TRANSFORMER GROUNDING SYSTEM	1	LS	885.75	886
MODULAR SPLICE, 12 KV CABLE TO (E) PULLBOX	1	LS	5,904.99	5,905
SECONDARY SERVICE			-	
(9) - 5" PVC CO	100	LF	130.21	13,021
#750 MCM WIRE	3,600	LF	28.98	104,328
EMERGENCY POWER			-	
GENSET, 150 KVA-480/277V	1	EA	71,643.00	71,643
CONCRETE PAD, 7' X 15'	1	EA	1,860.07	1,860
SOUND DAMPENING ENCLOSURE, 7' x 15'	1	EA	23,738.08	23,738
GENSET FEEDER, 200A-PVC	125	LF	53.66	6,708

PROJECT: SBCC - HIGH TECHNOLOGY BUILDING LOCATION : SANTA BARBARA, CA CLIENT: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC.			JYI #: DATE: REVISED:	L1393C 29-Aug-08
DESCRIPTION: DESIGN DEVELOPMENT COST ESTIMATE		NET	SITE AREA:	54,810
ITEM DESCRIPTION NO.	EST QTY	U N I T	UNIT COST LAB.	AMOUNT (JYI)
GENSET FEEDER, 200A-EMT GENSET CONTROL FEEDER, 1/2" PVC + 2 #12 CU WIRES GENSET GROUNDING SYSTEM GENSET GAS PIPING (P.O.C. TO (E) + 100' RUN OF 1" P.E. PIPE)	50 125 1 1	LF LF LS LS	59.32 6.09 750.00 4,724.00	2,966 761 750 4,724
SITE LIGHTING STAIR & LOW WALL LIGHT FIXTURE W/ BRASS GRATES TREE UPLIGHT, LOW VOLT POLE LIGHTING (QTY & U/C PER LA) MISC. LIGHT CONTROL & POWER DISTRIBUTION	52 42 7 1	EA EA EA LS	- 985.00 206.67 3,500.00 41,334.96	51,220 8,680 24,500 41,335
SITE COMMUNICATION (3) - 4" PVC CO, COMM. 24 STRAND MULTI-MODE U/G FIBER CABLE, INCL. TERMINATIONS	1,050 1,075	LF LF	- 35.22 16.72	36,981 17,974
50 PAIR U/G VOICE GRADE COPPER CABLE U/G PULLBOX, 3' X 5' X 3' STUB TO BASEMENT OF (E) ADMIN BLDG., (3) - 4"C.O. <i>THE FOLLOWING BY SBCC: EXTEND COMMUNICATION</i> <i>CONDUIT & CABLE W/ ADMINISTRATION BUILDING TO LOW</i>	1,075 1 1 1	LF EA EA EA	5.68 3,117.84 413.35 413.35	6,106 3,118 413 413
VOLTAGE CONNECTION POINT SITE FIRE ALARM SYSTEM (1) - 3" PVC CO, FIRE ALARM U/G PULLBOX, 3' X 5' X 3' STUB TO BASEMENT OF (E) ADMIN. BLDG., (1) - 3" C.O. CUT & PATCH (E) PAVING TRENCH & DUCTBANK (RED & SLURRY), COMBINED MISCELLANEOUS SITE ELECTRICAL/COMMUNICATION	1,050 1 750 1,150 1	LF EA EA LF LS	8.68 3,117.84 413.35 17.71 80.81 24,680.00	9,114 3,118 413 13,283 92,932 24,680
SUBTOTAL DIV. 2				3,194,791

LOCAT	CT: SBCC - HIGH TECHNOLOGY BUILDING ION : SANTA BARBARA, CA I: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC. RIPTION: DESIGN DEVELOPMENT COST ESTIMATE		NE	JYI #: DATE: REVISED: I SITE AREA:	L1393C 29-Aug-08 54,810
ITEM NO.	DESCRIPTION	EST QTY	U N I T	UNIT COST LAB.	AMOUNT (JYI)
	THE FOLLOWING ITEMS ARE INCLUDED IN THE BASE ESTIMATE & ARE SHOWN AS SEPARATE COSTS FOR COMPARING WITH THE SCHEMATIC DESIGN ESTIMATE OF \$37,641,592				
1.0	ON SITE STORM DRAINS & BMP'S (BEST MANAGEMENT PRACT	TICE)			
	STORMTECH DETENTION FACILITIES, SC-470, ALLOWANCE FILTERRA STORM WATER FILTER UNIT, ALLOWANCE MANHOLE SITE STORM DRAIN LINE FOUNDATION DRAINS POC TO EXISTING	93 48		17,714.98 3,779.20 33.87 18.50	59,050 17,715 7,558 31,499 8,973 2,834
	SUB TOTAL			2.33	127,629
	TOTAL ESTIMATED CONSTRUCTION COST INCLUDING PRORATES PER BASE ESTIMATE	147.6	%	3.44	188,380
8.0	SWITCHBACK RAMP, WESTSIDE				
	SAWCUT (E) 8"W PLANTER WALL, +/- 3'H SAWCUT (E) 12"W RAMP WALL, +/- 3'H SAWCUT (E) 24"W RAMP WALL, +/- 3'H DEMO/HAUL PORTION OF (E) 8"W PLANTER WALL, +/- 3'H DEMO/HAUL PORTION OF (E) 12"W RAMP WALL, +/- 3'H REMOVE (E) P.A./IRRIGATION 4"/4" COLORED PAVING, RAMP, NON-SCORED 8"W RAMP/PLANTER WALL, +/- 3'H + FOOTING 8"W RAMP WALL, +/- 3'H + FOOTING 12"W RAMP WALL, +/- 3'H + FOOTING 24"W RAMP WALL, +/- 3'H + FOOTING HANDRAIL, WALL MOUNT JOIN (N) CONCRETE PAVING TO EXISTING JOIN (N) WALL TO EXISTING NEW P.A./IRRIGATION AMENDMENT TO (E) P.A./IRRIGATION	1 3 1 32 68 2 6 1 23	0 SF 0 LF 8 LF 4 LF 2 LF 6 LF 6 LF 8 LOC 0 SF	636.56 727.50 53.14 62.00 79.72 1.77 15.05 133.21 133.21 133.21 178.46 315.59 53.14 60.44	$\begin{array}{r} 455\\ 1,910\\ 2,910\\ 957\\ 2,108\\ 957\\ 566\\ 10,234\\ 2,664\\ 9,058\\ 2,498\\ 631\\ 12,541\\ 363\\ 26,190\\ 1,075\\ 1,522\end{array}$
	SUB TOTAL			1.40	76,639
	TOTAL ESTIMATED CONSTRUCTION COST INCLUDING PRORATES PER BASE ESTIMATE	147.6	%	2.06	113,119

9.0 <u>SWITCHBACK RAMP, PLANTERS, & STEPS, SOUTHWEST</u> <u>CORNER (AREA=3570 SF)</u>

LOCAT CLIENT	CT: SBCC - HIGH TECHNOLOGY BUILDING ION : SANTA BARBARA, CA I: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC. RIPTION: DESIGN DEVELOPMENT COST ESTIMATE	7	NE	JYI #: DATE: REVISED: I SITE AREA:	L1393C 29-Aug-08 54,810
ITEM NO.	DESCRIPTION	EST QTY	U N	UNIT COST LAB.	AMOUNT (JYI)
		QTT	I T	COOT LAD.	(311)
	4"/4" COLORED PAVING, NON-SCORED	150	SF	10.63	1,595
	4"/4" COLORED PAVING, SCORED @ 3'-0" O.C.	550	SF	11.69	6,430
	4"/4" COLORED PAVING, RAMP, NON-SCORED	1,120	SF	15.05	16,856
	18"W RAMP WALL, COLORED, 3'H avg. + FOOTING	98	LF	247.03	24,209
	18"W RAMP/PLANTER WALL, COLORED, 3'H avg. + FOOTING	56	LF	247.03	13,834
	18"W RAMP/PLANTER WALL, COLORED, 2'H avg. + FOOTING	24	LF	178.46	4,283
	18"W PLANTER WALL, COLORED, 2'H avg. + FOOTING	88	LF	184.70	16,254
	18"W PLANTER WALL, COLORED, 3'H avg. + FOOTING	54	LF	256.38	13,845
	18"W PLANTER WALL, +/- 2'H + FOOTING	40	LF	290.74	11,630
	18"W PLANTER WALL, +/- 2.5'H + FOOTING	40	LF	338.89	13,556
	18"W PLANTER WALL, +/- 3'H + FOOTING	44	LF	383.33	16,867
	COLORED CONCRETE PLINTH, 48" SQ. X 2'H - 4'H	10	EA	,	28,344
	CAST STONE POT + SHRUB TO STONE PLINTH	10	EA		6,791
	SHRUBS/GROUND COVER	1,690	SF	2.95	4,986
		60	SF	1.77	106
	MULCH, 2" - 3" THK	1,690	SF	0.77	1,301
	FINE GRADING + SOIL AMENDMENT	650	SF	0.89	579
	PLANTING SOIL	1,750	SF	0.89	1,558
	IRRIGATION SYSTEM, AUTO.	1,750	SF	1.95	3,413
	MAINTENANCE, 90 DAY	1	LS	600.00	600
	HANDRAIL, WALL MOUNT	246	LF	53.14	13,072
	WATERPROOFING	1,160	SF	6.79	7,876
	PLINTH WALL LIGHT FIXTURE W/ BRASS GRATES + LOCAL FEEDS	10	EA	985.00	9,850
	SUB TOTAL			3.97	217,835
	TOTAL ESTIMATED CONSTRUCTION COST INCLUDING PRORATES PER BASE ESTIMATE	147.6%		5.87	321,523
10.0	TWO (2) IDENTICAL RAMPS, WESTSIDE				
	REMOVE (E) P.A./IRRIGATION	480	SF	1.18	566
	4"/4" COLORED PAVING, RAMP, NON-SCORED	480 480	SF		566 7,224
	12"W RAMP WALL, +/- 3'H + FOOTING	460 148	LF		26,412
	HANDRAIL, WALL MOUNT	148	LF		7,865
	JOIN (N) CONCRETE PAVING TO EXISTING	140	LF	60.44	604
	SUB TOTAL			0.78	42,671
	TOTAL ESTIMATED CONSTRUCTION COST INCLUDING PRORATES PER BASE ESTIMATE	147.6%		1.15	62,982

LOCAT	CT: SBCC - HIGH TECHNOLOGY BUILDING ION : SANTA BARBARA, CA I: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC.			JYI #: DATE: REVISED:	L1393C 29-Aug-08
	RIPTION: DESIGN DEVELOPMENT COST ESTIMATE			GFA:	69,830
ITEM NO.	DESCRIPTION	EST QTY	U I N T	UNIT COST	AMOUNT
	SUMMARY OF ESTIMATE				
1.0	GENERAL CONDITIONS			-	-
2.0	SITEWORK			4.80	334,892
3.0	CONCRETE			39.87	2,783,925
4.0	MASONRY			-	-
5.0	METALS			56.38	3,936,808
6.0	WOOD & PLASTICS			8.23	574,887
7.0	THERMAL & MOISTURE PROTECTION			13.20	921,431
8.0	DOORS & WINDOWS			23.22	1,621,513
9.0 10.0	FINISHES SPECIALTIES			52.01 2.70	3,631,727 188,654
10.0	EQUIPMENT			6.15	429,407
12.0	FURNISHINGS			18.47	1,289,836
13.0	SPECIAL CONSTRUCTION			0.42	29,525
14.0	CONVEYING			3.57	249,191
15.1	PLUMBING			6.67	465,829
15.2	HVAC			55.80	3,896,815
15.3	FIRE PROTECTION			6.25	436,305
16.0	ELECTRICAL			58.21	4,064,676
	SUBTOTAL			355.94	24,855,421
17.0	PRORATES:			-	
17.1	GENERAL CONDITIONS	7.75%		- 27.59	1,926,295
17.2	CONTINGENCY	7.00%		26.85	1,874,720
17.3	ESCALATION (TO MIDPOINT)	14.66%		60.15	4,199,994
17.4	LEED MANAGEMENT PREMIUM	0.50%		2.35	164,282
17.5	MARKET FACTOR	1.00%		4.73	330,207
17.6	GEOGRAPHICAL FACTOR	1.75%		8.36	583,641
	SUBTOTAL			485.96	33,934,560
17.7	BONDS + INSURANCES	1.75%		- 8.50	593,855
17.8	CONTRACTOR'S FEE	6.25%		30.90	2,158,026
	TOTAL OF ESTIMATED PRICE			525.37	36,686,441

LOCATION : SANTA CLIENT: KRUGER,	HIGH TECHNOLOGY BUILDING A BARBARA, CA BENSEN, ZIEMER ARCHITECTS, INC. SIGN DEVELOPMENT COST ESTIMATE			JYI #: DATE: REVISED: GFA:	L1393C 29-Aug-08 69,830
ITEM NO.	DESCRIPTION	EST QTY	U I N T	UNIT COST	AMOUNT

BUILDING AREAS RECAP:		
BASEMENT	9,100	SF
1ST LEVEL, MAIN	36,630	SF
1ST LEVEL, EXTERIOR ELEVATOR	100	SF
2ND LEVEL, MAIN	23,730	SF
2ND LEVEL, EXTERIOR ELEVATOR	100	SF
3RD LEVEL, PENTHOUSE	170	SF
TOTAL GSF:	69,830	SF
2ND LEVEL PATIO/BALCONIES/DECKS:		
PATIO	760	SF
BALCONY @ PHOTOLAB	340	SF
BALCONY/LANDING @ SOUTH STAIR	224	SF
BALCONY/LANDING @ WEST STAIR	88	SF
BALCONY/LANDING @ EAST STAIR	134	SF
TOTAL	1,546	SF

LOCAT CLIENT	CT: SBCC - HIGH TECHNOLOGY BUILDING ION : SANTA BARBARA, CA T: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC. RIPTION: DESIGN DEVELOPMENT COST ESTIMATE			JYI #: DATE: REVISED: GFA:	L1393C 29-Aug-08 69,830
ITEM NO.	DESCRIPTION	EST QTY	U I N T	UNIT COST	AMOUNT
1.0	GENERAL CONDITIONS	7			
	SEE GENERAL CONDITIONS AT PRORATE LEVEL				-
	SUBTOTAL DIV. 1				-
2.0	SITEWORK				
	SEE SEPARATE SITEWORK ESTIMATE FOR BALANCE OF SITEWORK BEYOND FOOTPRINT				-
	EARTHWORK				-
	BULK EXCAVATION, BASEMENT (OPEN CUT ON 4 SIDES)	6,825	CY	9.45	64,496
		1,769	CY	23.62 17.71	41,794
	ALLOWANCE, OVEREXCAVATION @ S.O.G.(EXCLUDES BASEMENT), ASSUME 5'D	6,199	CY	17.71	109,783
	BACKFILL & COMPACTION, ELEV. 103.50, 3.5'D avg.	2,489	CY	23.62	58,788
	EXPORT/HAULING/DUMPING, 1 HR ROUND TRIP	2,567	CY	19.49	50,031
	ALLOWANCE, DEWATERING PERIMETER DRAIN SYSTEM, BASEMENT WALL	-	LS	10,000.00	10,000 SEE SITEWORK
	SUBTOTAL DIV. 2				334,892
3.0	CONCRETE				
	REINF. CONCRETE FOUNDATIONS				-
	SPREAD FOOTING, BASEMENT COLUMNS	65	CY	714.50	46,575
	SPREAD FOOTING, 1ST LEVEL COLUMNS	112	CY	714.50	80,024
	GRADE BEAMS	354	CY	682.03	241,489
	WALL FOOTING, EXT. BASEMENT WALL	132	CY	682.03	90,028
	WALL FOOTING, 1ST LEVEL	215	CY	682.03	146,636
	R.C. STEM WALL, ASSUME 12"D	17	CY	714.50	12,075
		90 80	CY	389.73 152.97	34,887
	CAISSON, 3'-0"Ø CAISSON, 3'-6"Ø	20	LF LF	208.21	12,238 4,164
	CAISSON, 3-0 Ø	18	CY	714.50	13,020
	CONCRETE PIT, 8' X 10' X 4'D, ELEVATOR	2	EA	11,790.00	23,580
	CONCRETE PIT, SUMP PIT	1	EA	2,070.00	2,070
	MISC. FOUNDATION	1	LS	17,670.00	17,670
	SLAB ON-GRADE/R.C. CURBS		-	,	-
	5" THK S.O.G. + V.B./BASE, BASEMENT	9,100	SF	10.02	91,182
	5" THK S.O.G. + V.B./BASE, 1ST FLR	28,320	SF	10.02	283,766
	8" X 8"H CONCRETE CURB, PERIMETER	786	LF	20.62	16,207
	8" X 15"H CONCRETE CURB, PERIMETER	12	LF	38.46	462
	8" X 6" CONCRETE CURB, O/RET. WALL, PERIMETER	320	LF	15.39	4,925
	CONCRETE CURB, INTERIOR EXTRA FOR DEPRESSED S.O.G., TOILETS	398 524	LF SF	15.39 1.77	6,125 927

Prepared by: Jacobus Yuang, Inc.

OCATION : SAN LIENT: KRUGE	: - HIGH TECHNOLOGY BUILDING ITA BARBARA, CA R, BENSEN, ZIEMER ARCHITECTS, INC. DESIGN DEVELOPMENT COST ESTIMATE			JYI #: DATE: REVISED: GFA:	L1393C 29-Aug-08 69,830
DESCRIPTION:	DESIGN DEVELOPMENT COST ESTIMATE			GFA:	69,630
ITEM NO.	DESCRIPTION	EST QTY	U I N T	UNIT COST	AMOUNT
2" WAI	.KER DUCT RUNWAY + V.B.	880	LF	9.45	8,316
CONCR	ETE STRUCTURES			-	-
14" R.0	C. RETAINING WALL, BASEMENT	5,850	SF	53.24	311,454
14" R.0	C. STEM WALL, BASEMENT	390	SF	53.24	20,764
8" R.C	RETAINING WALL, EXT.	288	SF	35.81	10,313
8" R.C	RETAINING WALL, INT.	500	SF	35.81	17,905
	"H CONCRETE CURB O/RET. WALL, PERIMETER	56	LF	40.00	2,240
	ABS W/ SOFFITS FORMED BETWEEN STEEL BEAMS:				
	ICRETE DECK, PATIO CANOPY	162	SF	34.51	5,591
	ICRETE DECK, LOW ROOF	908	SF	34.51	31,335
	ICRETE DECK, HIGH ROOF	7,710	SF	30.20	232,842
	CONCRETE SLAB EXT.STAIR LANDING/BALCONY	446	SF	34.51	15,391
	ETE STAIRS/STEPS			-	-
	GHTFLIGHT, 5.33'W X 26 TREADS/RISERS + (2)	179	SF	99.73	17,877
SWITC	NDINGS, BASEMENT TO 1ST LVL, STAIR B18 HBACK, 5'W X 31 TREADS/RISERS + (2) MIDLANDINGS,	225	SF	86.34	19,427
	/IENT TO 1ST LVL, STAIR B02 HBACK, 5'W X 20 TREADS/RISERS + (1) MIDLANDING,	210	SF	57.64	12,104
1ST L\	/L TO 2ND LVL, STAIR B02				
	GHTFLIGHT, 5'W X 21 TREADS/RISERS, 2ND LVL TO LVL, SVC STAIR 225	105	SF	106.29	11,160
	GHTFLIGHT, 3'W X 9 TREADS/RISERS, 1ST LVL TO ROL ROOM 107	27	SF	118.10	3,189
STRAI	GHTFLIGHT, 5'W X 6 TREADS/RISERS, COMM 122	30	SF	118.10	3,543
STRAI	GHTFLIGHT, 7'W X 6 TREADS/RISERS, CORR 161	42	SF	118.10	4,960
STRAI	GHTFLIGHT, 8'W X 4 TREADS/RISERS, CORR 249	32	SF	118.10	3,779
STRAI	GHTFLIGHT, EXTERIOR, 7.33'W X 21 TREADS/RISERS + DLANDING, STAIR 162	206	SF	108.88	22,422
SWITC	HBACK, EXTERIOR, 5.33'W X 20 TREADS/RISERS + (1) NDING, STAIR 163	183	SF	66.64	12,168
	HBACK, EXTERIOR, CUSTOM, 5.33'W X 34 TREADS	307	SF	70.28	21,591
12"W S	STAGE CONCRETE STEPS, CURVED	105	LF	105.00	11,025
RAISED				-	-
	ICRETE SLAB, LOBBY	5,654	SF	32.07	181,324
	ICRETE SLAB, STAGE	700	SF	32.07	22,449
	ICRETE SLAB, LECTURE SEATING STEPS	1,500	SF	33.40	50,100
	ICRETE SLAB, RAMP/HALL #109	280	SF	32.07	8,980
	ICRETE SLAB, 3RD LVL ELECT. ROOM	90	SF	32.07	2,886
	STEM WALL X 2.5'H, EXTERIOR	204	LF	104.81	21,381
	STEM WALL X 1.5'H, INTERIOR	90	LF	62.89	5,660
	STEM WALL X 2.5'H, INTERIOR	342	LF	110.06	37,641
	STEM WALL X 4'H, INTERIOR	141	LF	167.70	23,646
	STEM WALL X 6'H, INTERIOR	47	LF	251.56	11,823
	STYRENE INSULATION FILL	532	CY	95.20	50,632
	ETE TOPPING	002	01	-	-
	W. CONC. TOPPING, ROOF DECK	27,610	SF	4.63	-

DESCRIPTION: DESIGN DEVELOPMENT COST ESTIMATE ITEM DESCRIPTION NO. 3 1/2" L.W. CONC. TOPPING, ROOF DECK 3 1/2" L.W. CONC. TOPPING, FLOOR DECK 3 1/2" L.W. CONC. TOPPING, FLOOR DECK 2 1/2" L.W. CONC. TOPPING, SUTE DOBTION	EST QTY 990	U I N T	GFA: UNIT COST	<u>69,830</u> AMOUNT
NO. 3 1/2" L.W. CONC. TOPPING, ROOF DECK 3 1/2" L.W. CONC. TOPPING, FLOOR DECK	QTY 990			AMOUNT
3 1/2" L.W. CONC. TOPPING, FLOOR DECK				
3 1/2" L.W. CONC. TOPPING, SITE PORTION 3 1/4" L.W. CONC. TOPPING TO BUILT-UP FLOOR DECKS MISCELLANEOUS CONCRETE SUBTOTAL DIV. 3	33,140 790 2,980 69,830	SF SF SF GSF	6.48 6.48 6.02 0.97	6,415 214,747 5,119 17,940 67,901 2,783,925
4.0 MASONRY				-
THIS SECTION NOT USED				
SUBTOTAL DIV. 4			-	-
5.0 METALS				
W-SECTION COLUMNS HSS BEAMS HSS/PIPE COLUMNS HSS BRACES	446,496 112,446 46,057 118,267 159,277 132,381 10 198 180 1,548 28 357 240 90 468 396 6 790 8,310 23,730 760 340 1,530 182	LBS LBS LBS LBS LBS LBS LBS LBS LBS LBS	$\begin{array}{c} 2.83\\ 2.83\\ 2.83\\ 2.83\\ 2.83\\ 2.83\\ 2.83\\ 2.83\\ 515.00\\ 96.97\\ -\\ 47.47\\ 56.96\\ 47.47\\ 41.14\\ 47.47\\ 47.47\\ 47.47\\ 56.96\\ 56.96\\ -\\ 15,739.88\\ -\\ 4.15\\ 4.15\\ 4.15\\ 4.15\\ 4.15\\ 4.15\\ 4.15\\ 2.36\\ -\\ 3.96\end{array}$	- 1,263,583 318,223 130,343 334,695 450,753 374,639 5,150 19,200 - 8,545 88,174 1,329 14,687 11,393 4,272 26,657 22,556 - 94,439 - 3,279 34,487 98,480 3,154 1,411 3,611 - 721

Prepared by	: Jacobus	Yuang.	Inc.
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PROJECT: SBCC - HIGH TECHNOLOG LOCATION : SANTA BARBARA, CA CLIENT: KRUGER, BENSEN, ZIEMER DESCRIPTION: DESIGN DEVELOPME	ARCHITECTS, INC.			JYI #: DATE: REVISED: GFA:	L1393C 29-Aug-08 69,830
	CRIPTION	EST QTY	U I N T	UNIT COST	AMOUNT
METAL DECK, 3" X 20 GA., I		3,316	SF	4.15	13,761
METAL DECK, 3" X 20 GA., I METAL DECK, 3" X 20 GA., I		2,624	SF	4.15	10,890
METAL DECK, 3" X 20 GA., I METAL DECK, 3" X 20 GA., I		22,660	SF	4.15	94,039
METAL DECK, BUILT-UP FLO		22,000	01	-	-
METAL DECK, BUILT-UP CO STRUCTURAL STEEL + C-H S FLOORS, RAMPS, & SEATING	ONTROL ROOM FLOOR STUD FRAMING TO BUILT-UP	500	SF	9.89 -	4,945 -
CONTROL ROOM, RM A107		500	<u>с</u> г	50.05	20 525
ALUMINUM TRELLIS		500	SF	59.05	29,525
2" X 13" ALUM TRELLIS @ 1	0" O C	170	SF	74.19	12,612
2" X 12" ALUM TRELLIS @ 1		900	SF	54.28	48,852
ALUM COVER TO TS BEAM		653	SF	47.24	30,824
18"Ø ALUM COLUMN COVE		25	LF	222.50	5,563
STUDENT DISPLAY ENTRY C	ANOPY			-	-
GLASS CANOPY + ALUM. R	AFTERS	900	SF	147.62	132,858
CURVED ALUM. BOX FASC	-	72	LF	113.20	8,150
CURVED ALUM. BOX FASC		88	LF	206.80	18,198
24"Ø ALUM COVER TO STE	EL COLUMNS	100	LF	296.67	29,667
METAL FABRICATION			. –	-	-
GUARDRAILS, SS		390	LF	165.34	64,483
HANDRAIL, WALL MOUNT,		618	LF	88.57	54,736
HANDRAIL, RAIL MOUNT, S	5	144	LF LF	103.34	14,881
CURVED GUARDRAIL, SS ROOF HATCH + LADDER		50 2	EA	354.30 2,704.49	17,715 5,409
PAINT METAL FABRICATIO	N	2	LS	2,704.49	11,100
MISC. METAL ALLOWANCE		69,830	GSF	0.16	11,099
		05,000	001	0.10	-
SUBTOTAL DIV. 5					3,936,808
6.0 WOOD & PLASTICS					
					-
FINISH CARPENTRY TICKET COUNTER, EXT., S/	20	7	LF	- 357.25	- 2,501
RECEPTION COUNTER	5	24	LF	584.59	14,030
BASE CABINETRY + C/TOP		530	LF	405.97	215,164
BASE CABINETRY, OPEN C	OUNTER	90	LF	194.86	17,537
UPPER CABINETRY	00111211	161	LF	259.82	41,831
TALL CABINETRY		27	LF	487.16	13,153
HELP DESK COUNTER		40	LF	474.17	18,967
REPAIR/STORAGE COUNTI	ER	58	LF	383.23	22,227
PASS-THRU COUNTER		22	LF	389.73	8,574
DRESSING ROOM COUNTE		18	LF	454.68	8,184
WALL DISPLAY CABINETRY	/	30	LF	552.12	16,564
LOW WALL W/ CAP		10	LF	123.41	1,234
15'L TEACHING UNIT W/ SL CABINET	IDING MARKERBOARD + BASE	1	EA	11,962.50	11,963

LOCAT CLIENT	CT: SBCC - HIGH TECHNOLOGY BUILDING ION : SANTA BARBARA, CA : KRUGER, BENSEN, ZIEMER ARCHITECTS, INC.			JYI #: DATE: REVISED:	L1393C 29-Aug-08
DESCF	RIPTION: DESIGN DEVELOPMENT COST ESTIMATE			GFA:	69,830
ITEM NO.	DESCRIPTION	EST QTY	U I N T	UNIT COST	AMOUNT
	24'L TEACHING UNIT W/ SLIDING MARKERBOARD + BASE CABINET	3	EA	19,140.00	57,420
	26'L TEACHING UNIT W/ SLIDING MARKERBOARD + BASE CABINET	1	EA	20,735.00	20,735
	ENCASED SHELVING, 9-TIER X 10'H	87	LF	445.50	38,759
	JANITORIAL SHELVING/CABINETRY	24	LF	175.38	4,209
	LAVATORY COUNTER	26	LF	165.00	4,290
	ALLOWANCE, CHAIR RAIL	650		19.49	12,669
	ALLOWANCE, 1ST LVL CONTROL ROOM COUNTER	10		292.30	2,923
	MISC. FINISH CARPENTRY ALLOWANCE	69,830	GSF	0.19	13,323
	ROUGH CARPENTRY	09,000	001	0.13	-
	MISC. ROUGH CARPENTRY ALLOWANCE	69,830	GSF	0.41	28,630
	SUBTOTAL DIV. 6			-	574,887
7.0	THERMAL & MOISTURE PROTECTION				
					-
	ROOFING SYSTEM	07.040	05		-
	SINGLE PLY ROOFING	37,218	SF	7.79	289,928
		940	SF	17.71	16,647
	1/2" ROOF COVERBOARD	37,218	SF	1.48	55,083
	R21.7 RIGID INSULATION	38,158	SF	4.72	180,106
	TAPERED WOOD FIBER INSULATION	9,200	SF	1.83	16,836
	ROOF WALKWAY PADS, ALLOWANCE	2,438	SF	6.79	16,553
	ALUM METAL COPING/FLASHING	1,418	LF	35.43	50,240
		514	LF	11.81	6,070
		2278	LF	14.17	32,279
	SINGLE-PLY MEMBRANE TO 3" X 8" STEEL FASCIA	116		10.81	1,254
	3" X 12"H ALUM. FASCIA + 6" STUDS	410		60.00	24,600
	SKYLIGHT, BASEMENT	150		95.00	14,250
	SKYLIGHT, 1ST LEVEL	100	SF	95.00	9,500
	GLASS CANOPY/FRAMES, SOUTH ELEV.	200		236.20	47,240
	ALUM CANOPY, CURVED + WOOD/STUD FRAMES	210		147.62	31,000
	SHEET METAL ALLOWANCE	69,830	GSF	0.18	12,569
	CAULKING, SEALANT & FIRESTOPPING ALLOWANCE WATERPROOFING	69,830	GSF	0.53 -	37,010 -
	RETAINING WALLS	7,028	SF	7.50	52,710
	ELEVATOR PITS	2	EA	2,137.61	4,275
	SUSPENDED TOILET/JANITOR SLAB	1,530	SF	5.00	7,650
	SUSPENDED STAIR LANDING/BALCONY	446	SF	5.00	2,230
	LIQUID POLYURETHANE, 60 MILS. + MEMBRANE PROTECTION BOARD, PORTION OF SITE	790	SF	7.09	5,601
	LIQUID POLYURETHANE, 60 MILS. + MEMBRANE PROTECTION BOARD, BALCONY & PATIO	1,100	SF	7.09	7,799
	FIRE PROTECTION SYSTEM			-	-
	FIRE PROTECTION SYSTEM FIREPROTECTION TO STEEL FRAME, 1-HR	507	TON	- 460.59	- N/A

LOCAT CLIENT	CT: SBCC - HIGH TECHNOLOGY BUILDING ION : SANTA BARBARA, CA T: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC. RIPTION: DESIGN DEVELOPMENT COST ESTIMATE			JYI #: DATE: REVISED: GFA:	L1393C 29-Aug-08 69,830
ITEM NO.	DESCRIPTION	EST QTY	U I N T	UNIT COST	AMOUNT
				-	-
	SUBTOTAL DIV. 7				921,431
8.0	DOORS & WINDOWS				-
	EXTERIOR DOORS + HARDWARES				-
	ALUM-GLASS DOOR/ALUM FRAME, SINGLE	8	EA	5,314.49	42,516
	ALUM-GLASS DOOR/ALUM FRAME, DUAL LEAF, AUTOMATIC	12	PR	10,097.54	121,170
	ALUM-GLASS DOOR/ALUM FRAME, BI-FOLD, 14'-6"W X 10'H	1	PR	18,125.00	18,125
	HM DOOR/HM FRAME, SINGLE	6	EA	2,066.75	12,401
	HM DOOR/HM FRAME, DUAL LEAF	2	PR	3,823.48	7,647
	HM DOOR/HM FRAME, DUAL LEAF, 10'W X 10'-4"H, SOUND RETARDANT	1	PR	7,747.50	7,748
	ALLOWANCE, PANIC HARDWARE	28	EA	944.80	26,454
	ALLOWANCE, DOOR LOUVER	10	EA	177.15	1,772
	ALLOWANCE, SOUNDPROOFING, PER LEAF	7	EA	1,181.00	8,267
	ALLOWANCE, DOOR FIRE RATING, PER LEAF	1	LS	700.00	700
	PAINT HM DOOR/FRAME, PER LEAF	11	EA	206.67	2,273
	INTERIOR DOORS + HARDWARES			-	
	ALUM-GLASS DOOR/ALUM FRAME, SINGLE	3	EA	4,428.75	13,286
	ALUM-GLASS DOOR/ALUM FRAME, DUAL LEAF	1	PR	8,193.18	8,193
	SC WD DOOR/HM FRAME, P/LAM, SINGLE	113	EA	2,102.18	237,546
	HM DOOR/HM FRAME, SINGLE HM DOOR/HM FRAME, DUAL LEAF	11 2	EA PR	2,676.93 3,823.48	29,446 7,647
	HM DOOR/HM FRAME, DUAL LEAF HM DOOR/HM FRAME, DUAL LEAF, 8'W X 10'H	2	PR	3,823.48 7,489.25	14,979
	ROLL-UP COUNTER DOOR, 10'W X 4'-2"H	2	EA	1,969.91	1,970
	ROLL-UP COUNTER DOOR, 12'W X 4'-2"H	1	EA	2,363.89	2,364
	ALLOWANCE, PANIC HARDWARE	9	EA	944.80	8,503
	ALLOWANCE, DOOR LOUVER	16	EA	177.15	2,834
	VISION PANEL, 24" X 42"	4	EA	206.67	827
	ALLOWANCE, SOUNDPROOFING, PER LEAF	14	EA	1,181.00	16,534
	ALLOWANCE, DOOR FIRE RATING	1	LS	3,740.00	3,740
	PAINT HM FRAME ONLY	113	EA	82.67	9,342
	PAINT HM DOOR/FRAME, PER LEAF	19	EA	206.67	3,927
	EXTERIOR WINDOWS/LOW E. DUAL GLAZING		~-	-	
	CURVED STOREFRONT, 4.17'H	304	SF	127.55	38,827
	CURVED STOREFRONT, 7'H	826	SF	141.79	117,119
	STOREFRONTS CURTAIN WALLS	1283	SF	95.66	122,732
	CURTAIN WALLS STANDARD WINDOWS	2651 2719	SF SF	99.20 89.64	262,979 243,731
	PREMIUM FOR OPERABLE	2719	SF	89.64 19.49	243,731 3,937
	TICKET WINDOW	48	SF	19.49	5,937 6,803
	TRANSOMS	220	SF	63.77	14,029
	SIDELITES	64	SF	63.77	4,081
	HORIZONTAL SUNSHADE, 2'W	94	LF	240.92	22,646

PROJECT: SBCC - HIGH TECHNOLOGY BUILDING LOCATION : SANTA BARBARA, CA CLIENT: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC.				JYI #: DATE: REVISED:	L1393C 29-Aug-08
DESC	RIPTION: DESIGN DEVELOPMENT COST ESTIMATE			GFA:	69,830
ITEM NO.	DESCRIPTION	EST QTY	U I N T	UNIT COST	AMOUNT
	VERTICAL SUNSHADE, 2'W X 7.5H, 1/4" ALUM. PLATE + TS FRAMES & BRACKETS	7	EA	1,254.22	8,780
	INTERIOR WINDOWS/GLAZING			-	
	1/4" CLEAR GLAZING/FRAMES, WINDOWS	800	SF	64.95	51,960
	1/4" CLEAR GLAZING/FRAMES, SIDELITES	794	SF	68.50	54,389
	STOREFRONT GLAZING/ALUM. FRAMES	720	SF	76.76	55,267
	PREMIUM FOR OPERABLE WINDOWS	262	SF	15.35	4,022
	SUBTOTAL DIV. 8			-	1,621,513
9.0	FINISHES	1			
0.0		1			-
	EXTERIOR WALLS				
	8" DOUBLE METAL STUD, BLDG. WALL	3,410	SF	15.75	53,708
	8" METAL STUD, BLDG. WALL	30,170	SF	8.75	263,988
	8" METAL STUD, ELEVATOR WALL	1,760	SF	8.75	15,400
	4" METAL STUD FURRING, INT. OF EXT. BASEMENT WALL	1,498	SF	6.73	10,082
	4" METAL STUD FURRING, INT. OF EXT. STUD WALL	744	SF	6.73	5,007
	2 1/2" METAL STUD FURRING, INT. OF EXT. BASEMENT WALL	1,204	SF	5.61	6,754
	C.PLASTER + LATH/V.B., BLDG.	35,340	SF	14.76	521,618
	C.PLASTER + LATH/V.B., ROOF SIDE PARAPET	3500	SF	14.76	51,660
	C. PLASTER CURB, 8" X 8", PATIO	40	LF	19.49	780
	1/2" GLAS-MAT SHEATHING BOARD	38,840	SF	4.25	165,070
	5/8" GWB, 1-LAY, INT. OF EXT. WALL	24,018	SF	4.65	111,684
	5/8" GWB, 2-LAY, INT. OF EXT. WALL	4,496	SF	7.44	33,450
	1" GWB, 1-LAY, INT. OF EXT. SHAFT WALL	1,566	SF	5.50	8,613
	LINER TO ELEV. SHAFT, INT. OF EXT.	1,760	SF	5.50	9,680
	PAINT GWB WALLS, INT. OF EXT.	31,840	SF	0.89	28,338
	PAINT PLASTER WALLS	38,840	SF	0.89	34,568
	PAINT EXPOSED EXT. CONCRETE WALLS ZOLATONE ILUMINATION PAINT, INT. OF BASEMENT WALLS	372 3,148	SF SF	0.89 2.07	331
	ALLOWANCE, ANTI-GRAFFITTI COATING TO EXT. WALLS	3,140 9,280	SF	2.07	6,516 16,426
	R-11 BATT INSULATION, 2-LAY	9,280 3,410	SF	0.89	3,035
	R-19 BATT INSULATION	28,430	SF	0.89	28,146
	INTERIOR WALLS	20,430	51	0.99	20,140
	4" METAL STUD	26,386	SF	6.73	177,578
	4" DOUBLE METAL STUD	6,880	SF	13.46	92,605
	6" METAL STUD	27,456	SF	7.26	199,331
	6" DOUBLE METAL STUD	5,768	SF	14.52	83,751
	4" METAL STUD FURRING	3,018	SF	6.73	20,311
	6" METAL STUD, ELEVATOR SHAFT	1,496	SF	7.26	10,861
	METAL STUD FRAME + GWB + PAINT, CHAIRLIFT SHAFT	2	EA	1,984.08	3,968
	5/8" GWB, 1-LAY	131,726	SF	4.65	612,526
	5/8" GWB, 2-LAY	5,768	SF	7.44	42,914
	LINER TO ELEV. SHAFT	1,496	SF	4.72	7,061
	CERAMIC WALL TILES, 8' H	4784	SF	15.00	71,760
	FRP PANEL, 4'H, JANITOR CLOSET	416	SF	6.79	2,825
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PROJECT: SBCC - HIGH TECHNOLOGY BUILDING LOCATION : SANTA BARBARA, CA CLIENT: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC.			JYI #: DATE: REVISED:	L1393C 29-Aug-08	
DESCRIPTION: DESIGN DEVELOPMENT COST ESTIMATE			GFA:	69,830	
ITEM DESCRIPTION NO.	EST QTY	U I N T	UNIT COST	AMOUNT	
PAINT TO GWB, INTERIOR	137,494	SF	0.89	122,370	
R-19 BATT INSULATION	58356	SF	0.99	57,772	
R-11 BATT INSULATION, 2-LAY	12,648	SF	1.49	18,846	
ACOUSTIC WALL PANELS, TV & SOUND STUDIOS	3,680	SF	7.68	28,262	
ACOUSTIC WALL PANELS, RESOURCE & ANIMATION	1,638	SF	7.68	12,580	
ACOUSTIC WALL PANELS, LECTURE HALL	3,600	SF	7.68	27,648	
RIGID VINYL WAINSCOT	1800	SF	5.90	10,620	
MISC. WALL COVERING ALLOWANCE	1	LS	12,370.00	12,370	
MISC. PAINTING ALLOWANCE	69,830	GSF	0.24	16,759	
FLOOR FINISHES	,		-	-	
CARPET FLOOR	8780	SF	7.50	65,850	
HARDWOOD, STAGE	700	SF	21.26	14,882	
CERAMIC FLOOR TILE	1874	SF	17.12	32,083	
COLORED CONCRETE FLOOR + SEALER	14900	SF	2.54	37,846	
RUBBER FLOORING	43576	SF	6.00	261,456	
WOOD BASE	110	LF	7.40	814	
CERAMIC TILE BASE	598	LF	10.94	6,542	
RESILIENT BASE	10500	LF	3.54	37,170	
CEILING, INTERIOR			-	-	
PIPE GRID @ 4'-0" O.C.	3920	SF	13.29	SEE DIV. 12	
STRETCHED FABRIC ACOUSTIC PANELS	940	SF	4.66	4,380	
GWB/FRAMES + PAINT	2,034	SF	10.92	22,211	
2' X 2' T-BAR ACT CEILING	13990	SF	4.43	61,976	
PAINT EXPOSED SLABS/DECKS/STRUCTURES	48946	SF	0.77	37,688	
GWB VERTICAL SOFFIT, 6.5'H + FRAMES + PAINT	293	SF	29.52	8,635	
MISC. GWB BULKHEADS & SOFFITS	1	LS	3,160.00	3,160	
CEILING/SOFFIT, EXTERIOR	·	20	-	-	
C.PLASTER + LATH/V.B. + FRAMES	728	SF	17.71	12,893	
PAINT U/S SLAB SOFFIT	2068	SF	1.18	2,440	
PAINT U/S STAIR CANOPY	182	SF	1.18	215	
PAINT U/S EXT. STAIR/LANDING	1142	SF	1.18	1,348	
MISC. PAINTING ALLOWANCE	69,830	GSF	0.18	12,569	
			-	-	
SUBTOTAL DIV. 9				3,631,727	
10.0 SPECIALTIES					
TOILET PARTITONS, ADA	~	Γ^	1 176 05	-	
TOILET PARTITIONS, ADA TOILET PARTITONS, REGULAR	6 10	EA EA	1,476.25	8,858	
	10	EA	1,299.10	12,991	
TOILET PARTITONS, URINAL SCREEN	3	EA	738.12	2,214	
	2	EA	1,375.00	2,750	
TOILET ACCESSORIES, PER FIXTURE	38	EA	354.30	13,463	
SHOWER ACCESSORIES, PER STALL	2	EA	206.67	413	
JANITORIAL ACCESSORIES, PER ROOM	3	EA	475.00	1,425	
FIRE EXTINGUISHER + CABINET	22	EA	501.92	11,042	
	2,400	SF	21.26	51,024	
MARKERBOARD, ALLOWANCE	1,280	SF	21.26	27,213	
LOCAT CLIENT	CT: SBCC - HIGH TECHNOLOGY BUILDING ION : SANTA BARBARA, CA : KRUGER, BENSEN, ZIEMER ARCHITECTS, INC.			JYI #: DATE: REVISED:	L1393C 29-Aug-08
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DESC	RIPTION: DESIGN DEVELOPMENT COST ESTIMATE			GFA:	69,830
ITEM NO.	DESCRIPTION	EST QTY	U I N T	UNIT COST	AMOUNT
	SIGNAGE	69,830	GSF	0.47	32,820
	MISC. SPECIALTIES	69,830	GSF	0.35	24,441
	SUBTOTAL DIV. 10			-	188,654
11.0	EQUIPMENT				
	PROJECTION SCREENS STAGE/LECTURE PROJECTION SCREEN, AUTO. TV STUDIO PROJECTION SCREEN, AUTO. MANUAL PROJ. SCREENS, CLASSRM/PHOTO/CONF. RM LCD PROJECTOR	1 1 15 15	EA EA EA EA	4,133.50 3,543.00 2,338.38 4,133.50	4,134 3,543 35,076 F,F, & E
	STATIONS/SHELVINGS ALLOW. METAL SHELVING TO STORAGE AREAS INTEGRATED AV SYSTEM EQUIPMENT PER AUERBACH- POLLOCK-FRIEDLANDER ESTIMATE DATED 88/8/2008 - INCLUDES GROUP 1 EQUIPMENT ONLY	122 <u>\$ 340,492</u>	LF	- 206.67 -	- 25,214 -
	PHOTO LAB RM.B05	1	LS	8,881.25	8,881
	EDIT LAB RM. B11	1	LS	8,156.25	8,156
	EQUIPMENT RM. B12	1	LS	10,875.00	10,875
	CONTROL RM. B13	1	LS	7,787.50	7,788
	RECORDING RM. B14	1	LS	5,981.25	5,981
	CONTROL RM. 107	1	LS	13,100.00	13,100
	LECTURE HALL RM. 110	1	LS	148,678.13	148,678
	CLASSROOM RM. 116	1	LS	8,379.55	8,380
	CLASSROOM RM. 120	1	LS	8,379.55	8,380
	CLASSROOM RM. 121	1	LS	13,134.10	13,134
	DIGITAL LAB RM. 123	1	LS	3,875.00	3,875
	CONFERENCE ROOM RM. 114	1	LS	6,130.60	6,131
	GRAPHIC ARTS RM. 146	1	LS	13,134.10	13,134
	CONTROL RM. 156	1	LS	5,725.00	5,725
	AUDIO RM. 157	1	LS	2,156.00	2,156
	EQUIPMENT RM. 158	1	LS	8,825.00	8,825
	PHOTO LAB RM. 201	1	LS	8,380.00	8,380
	GRAPHICS RM. 202	1	LS	8,379.55	8,380
	ANIMATION/FX STUDIO 203	1	LS	13,134.10	13,134
	COMP. LAB RM 207	1	LS	6,130.60	6,131
	STUDENT DISPLAY RM. 211	1	LS	8,379.55	8,380
	STUDENT DISPLAY RM. 212	1	LS	8,379.55	8,380
	CONFERENCE ROOM RM. 215	1	LS	6,130.60	6,131
	GRAPHIC ARTS RM. 226	1	LS	8,379.55	8,380
	MISC. EQUIPMENT ALLOWANCE	69,830	GSF	0.30	20,949
	SEE ELECTRICAL FOR AV ROUGH-IN ALLOWANCE	69,830	GSF	0.30	20,94 -

SUBTOTAL DIV. 11

429,407

LOCATI	CT: SBCC - HIGH TECHNOLOGY BUILDING ION : SANTA BARBARA, CA : KRUGER, BENSEN, ZIEMER ARCHITECTS, INC. RIPTION: DESIGN DEVELOPMENT COST ESTIMATE			JYI #: DATE: REVISED: GFA:	L1393C 29-Aug-08 69,830
ITEM NO.	DESCRIPTION	EST QTY	U I N T	UNIT COST	AMOUNT
12.0	FURNISHINGS				_
	CURTAIN/DRAPERIES				-
	14'H CYCLORAMA, TV STUDIO	40	LF	396.82	15,873
	16'H CYCLORAMA, SOUND STAGE	60	LF	453.50	27,210
	10'H PHOTOLAB DRAPERY + RAIL/TRACK	264	LF	159.43	42,090
	20'H TV STUDIO CURTAIN + RAIL/TRACK	112	LF	295.25	33,068
	WALL DISPLAY CASES			-	-
	ILUMINATED CUSTOM POSTER WALL CASE, INTERIOR, 5'L	3	EA	6,200.24	18,601
	RECESSED ILUMINATED CUSTOM POSTER WALL CASE, EXTERIOR, 4' X 7'	4	EA	4,960.20	19,841
	CHANGEABLE WALL DISPLAY SYSTEM FIXED SEATING	36	LF	442.87 -	FFE -
	STANDARD SEATS, LECTURE HALL (high quality)	151	EA	375.00	56,625
	HC ACCESSIBLE SEATS, LECTURE HALL, RAILING ONLY	4	EA	295.25	1,181
	TELESCOPIC SEATING, 93 SEATS, TV/STUDIO (PRICE PER SIERRA SCHOOL EQUIPMENT COMPANY PROPOSAL 7/14/08 - INCLUDES DELIVERY INSTALLATION & TAXES BUT NO DSA ENGINEERING)	1	LS	112,800.00	112,800
	INSTALL DITTO CLASSROOM SEATING - N.I.C.				INCLUDED -
	WINDOW SHADES		~-		
	WINDOW SHADES, MANUAL	5,365	SF	6.79	36,428
	WINDOW SHADES, MOTORIZED	5,064	SF	10.92	55,299
	ROLLER SHADE, 13.5'H PIPE GRID	50	LF	114.00	5,700
	PIPE GRID @ 4'-0" O.C. GROUP 1 FURNITURE (COST PROVIDED BY KBZ, 7/25/08) GROUP 1 COMPUTER FURNITURE	3920	SF	13.29	52,097
	CLASSROOM - RM. 121	1	LS	88,055.00	88,055
	RESOURCE CENTER -RM. 125		LS	214,780.00	214,780
	JOURNALISM -RM. 139		LS	121,600.00	121,600
	GRAPHIC ARTS -RM. 146		LS	88,055.00	88,055
	GRAPHICS - RM. 202		LS	59,385.00	59,385
	ANIMATION/FX STUDIO - RM. 203		LS	88,055.00	88,055
	COMPUTER LAB - RM. 207		LS	46,606.00	46,606
	STUDENT DISPLAY GALLERY - RM. 211		LS	88,040.00	88,040
	STUDENT DISPLAY GALLERY (CAD LAB) - RM. 212		LS	76,014.00	76,014
	GRAPHIC ARTS - RM. 226 NET DISCOUNT		LS	73,500.00 944,090.00	73,500 (188,818
	GROUP 1 BUILT - IN SEATING				, , -
	CORRIDOR & UPPER LEVEL - RM. 161	1	LS	45,645.00	45,645
	NET DISCOUNT	-20%		45,645.00 45,645.00	45,645 (9,129
	MISC. FURNISHINGS	-20 <i>%</i> 69,830	GSF	45,045.00 0.30	21,236
		55,050	50	0.00	21,200

LOCAT	CT: SBCC - HIGH TECHNOLOGY BUILDING ION : SANTA BARBARA, CA I: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC.			JYI #: DATE: REVISED:	L1393C 29-Aug-08
	RIPTION: DESIGN DEVELOPMENT COST ESTIMATE			GFA:	69,830
ITEM NO.	DESCRIPTION	EST QTY	U I N T	UNIT COST	AMOUNT
	SUBTOTAL DIV. 12			-	1,289,836
13.0	SPECIAL CONSTRUCTION				
	STAGE DRAPERY/CURTAIN SYSTEM, ALLOWANCE	1	LS	29,524.97	- 29,525
	SUBTOTAL DIV. 13			-	29,525
14.0	CONVEYING				
	PASSENGER ELEVATOR, HYDRAULIC CHAIR LIFT, VERTICAL	5 2	STOP EA	41,334.96 21,257.98	206,675 42,516
	SUBTOTAL DIV. 14			-	249,191
15.1	PLUMBING				
	PLUMBING EQUIPMENT NOTE: No Lift Station nor Sump Pump, per AE ALLOWANCE, SUMP PUMP/LIFT STATION @ BASEMENT GAS-FIRED WATER HEATER, 50 GAL + FLUE GAS-FIRED WATER HEATER, 81 GAL + FLUE EXPANSION TANK, 34 GAL CIRCULATING PUMP, 6 GPM ROUGH-INS PLUMBING FIXTURES WATER CLOSET, ADA WATER CLOSET, REG. URINAL LAVATORY DRINKING FOUNTAIN, HI-LO JANITORIAL SINK SINK, SINGLE COMPARTMENT, S/S SINK, DOUBLE COMPARTMENT, S/S SHOWER - SEE SPECIALTIES FOR PREFAB UNIT PLUMBING ROUGH-INS ROUGH-INS AT PLUMBING FIXTURE LOCAL ROUGH-INS FOR THE FIXTURES ROUGH-INS FOR THE FIXTURE	1 1 2 2 6 8 10 6 14 5 3 1 1 2 50 50 50	EA EA EA EA EA EA EA EA EA EA EA EA EA E	17,714.98 5,196.40 6,082.14 1,682.92 885.75 944.80 - 1,163.99 994.66 968.94 591.65 2,057.92 771.72 1,162.19 1,286.20 2,184.85 - 826.70 1,121.95 2,480.10	17,715 5,196 6,082 3,366 1,772 5,669 - 9,312 9,947 5,814 8,283 10,290 2,315 1,162 1,286 4,370 - 41,335 56,098 124,005
	ROOF DRAIN SYSTEM SINGLE ROOF DRAIN, 3" COMBO ROOF/OVERFLOW DRAIN, 3" COMBO ROOF/OVERFLOW DRAIN, ASSUME 4" ROOF RECEPTOR, ASSUME 3" RD/OD PIPES GAS SYSTEM CONDENSATE DRAIN SYSTEM	9 12 11 7 1,380 69830 69830	EA PR EA LF GSF GSF	366.11 413.35 466.49 395.63 35.43 0.59 0.12	3,295 4,960 5,131 2,769 48,893 41,200 8,380

PROJECT: SBCC - HIGH TECHNOLOGY BUILDING LOCATION : SANTA BARBARA, CA CLIENT: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC.			JYI #: DATE: REVISED:	L1393C 29-Aug-08
DESCRIPTION: DESIGN DEVELOPMENT COST ESTIMATE ITEM DESCRIPTION NO. DESCRIPTION	EST QTY	U I N T	GFA: UNIT COST	<u>69,830</u> AMOUNT
MISC. PLUMBING SYSTEM FEES, PERMITS & STERILIZATION	69830 1		0.31 15,752.67	21,432 15,753
SUBTOTAL DIV. 15.1			-	465,829
15.2 HVAC				
HVAC EQUIPMENT ROTARY SCREW CHILLER, 250 TON, 530 GPM AIR HANDLING UNIT, 2800 CFM + ECONOMIZER, W AIR HANDLING UNIT, 3900 CFM + ECONOMIZER, W AIR HANDLING UNIT, 4700 CFM + ECONOMIZER, W AIR HANDLING UNIT, 6000 CFM + ECONOMIZER, W AIR HANDLING UNIT, 10500 CFM + ECONOMIZER, V AIR HANDLING UNIT, 10500 CFM + ECONOMIZER, V AIR HANDLING UNIT, 12000 CFM + ECONOMIZER, V VARIABLE FREQUENCY DRIVE TO AHUS VARIABLE FREQUENCY DRIVE TO PUMPS ROOF EXHAUST FAN, EF-1 + CURB, 630 CFM ROOF EXHAUST FAN, EF-2 + CURB, 1640 CFM ROOF EXHAUST FAN, EF-3 + CURB, 2400 CFM ROOF EXHAUST FAN, EF-3 + CURB, ASSUME 750 C DUCT SILENCER, 5000 CFM DUCT SILENCER, 5000 CFM DUCT SILENCER, 6000 CFM DUCT SILENCER, 7000 CFM DUCT SILENCER, 8500 CFM DUCT SILENCER, 8500 CFM DUCT SILENCER, 8500 CFM CHILLED WATER PUMP, 75 GPM, 80' HEAD HOT WATER PUMP, 75 GPM, 80' HEAD GAS HEATING HOT WATER BOILER, 1730 MBH, 75 EXPANSION TANK, 158 GAL, BLADDER TYPE AIR SEPARATOR, 75 GPM AIR SEPARATOR, 530 GPM WATER FILTER VAV TERMINAL UNITS CHILLED BEAM MISCELLANEOUS EQUIPMENT DUCTWORK & DISTRIBUTION DUCTWORK INSULATION/LINING FLEX DUCT CONNECTORS DIEFE OFDOROTED CONTED ON	P 1 P 1 P 1 P 1 P 1 NP 2 NP 1 126 40 1 126 40 1 1 2 2 3 3 4 1 1 2 3 3 4 1 1 2 3 3 4 1 1 1 3 57,610 39,175 83	E E E E E E E E E E E E E E E E E E E	25,268.38 35,483.25 41,507.09 53,884.69 46,856.25 454.68 1,116.04 2,421.05 3,543.00 1,328.62 2,273.42 2,480.10 2,893.45 3,513.47 7,676.49 2,816.68 30,646.92 3,696.53 7,263.14 2,379.71 12,990.99 3,424.90 3,835.00 766.00 673.60 - 8.75 4.25 88.57	$\begin{array}{c} 236,918\\ 15,738\\ 21,444\\ 25,268\\ 35,483\\ 41,507\\ 107,769\\ 46,856\\ 57,062\\ 18,187\\ 1,116\\ 2,421\\ 3,543\\ 1,329\\ 4,547\\ 4,960\\ 2,893\\ 3,513\\ 15,353\\ 5,633\\ 30,647\\ 3,697\\ 7,263\\ 2,380\\ 12,991\\ 3,425\\ 15,340\\ 1,217,940\\ 674\\ -\\ 504,085\\ 166,492\\ 7,351\\ \end{array}$
DIFFUSERS/REGISTER/GRILLES LARGE GRILLE, 12" X 280" DAMPERS, FIRE/SMOKE, ALLOWANCE DAMPERS, BACKDRAFT DAMPERS, MANUAL VOLUME MISC. WALL LOUVERS	181 1 8 4 150 1	EA EA EA EA	147.62 1,281.50 336.58 643.64 105.00 2,362.00	26,719 1,282 2,693 2,575 15,750 2,362

Prepared by: Jacobus Yuang, Inc.

	CT: SBCC - HIGH TECHNOLOGY BUILDING			JYI #:	L1393C
	ION : SANTA BARBARA, CA			DATE:	29-Aug-08
	T: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC.			REVISED:	60.920
DESCI	RIPTION: DESIGN DEVELOPMENT COST ESTIMATE			GFA:	69,830
ITEM NO.	DESCRIPTION	EST QTY	U I N T	UNIT COST	AMOUNT
	HYDRONIC PIPINGS, CHWS/CHWR & HWR/HWS + INSULATION			-	-
	MAIN HYDRONIC PIPING	2,550	LF	66.96	170,748
	SECONDARY HYDRONIC PIPING	3,825	LF	30.89	118,154
	VIBRATION ISOLATION SUPPORT, PER EQUIPMENT	9	EA	679.07	6,112
	EQUIPMENT SEISMIC ANCHORAGES	9	EA	649.55	5,846
	CARBON MONOXIDE DETECTOR + FEEDERS	15	EA	2,184.85	32,773
	CARBON MONOXIDE CONTROL PANEL	1	EA	12,400.49	12,400
	HVAC CONTROLS	69,830	GSF	5.75	401,523
	MISC. VALVES & SPECIALTIES	1	LS	0.73	1
	MISC. HVAC WORK	69,830	GSF	4.90	342,276
	PERMITS, TEST & BALANCE	1	LS	131,776.35	131,776
	SUBTOTAL DIV. 15.2			-	3,896,815
15.3	FIRE PROTECTION				
		~~ ~~~	005	5.00	-
	FIRE PROTECTION SYSTEM, BLDG.	69,830	GSF	5.90	411,997
	FIRE PROTECTION SYSTEM, SOFFITS	4,120	SF	5.90	24,308
	SUBTOTAL DIV. 15.3			-	436,305
16.0	ELECTRICAL				
	ELECTRICAL EQUIPMENT				-
	MAIN SWITCHBOARD, 3000A-277/480V-3P-4W	1	EA	47,520.00	47,520
	PREMIUM, GFP @ MAIN	1	EA	1,063.75	1,064
	PREMIUM, TVSS	2	EA	1,250.00	2,500
	PREMIUM, NON-UTILITY DEMAND METER	1	EA	500.25	500
	DISTRIBUTION BOARD, 600A-120/208V-3P-4W	1	EA	9,900.00	9,900
	DISTRIBUTION BOARD, 1800A-120/208V-3P-4W	1	EA	28,350.00	28,350
	DISTRIBUTION BOARD, 2000A-120/208V-3P-4W	1	EA	30,000.00	30,000
	DISTRIBUTION BOARD, 600A-480/277V-3P-4W	1	EA	10,593.00	10,593
	TRANSFORMER, 5 KVA	1	EA	1,535.30	1,535
	TRANSFORMER, 15 KVA	3	EA	3,844.50	11,534
	TRANSFORMER, 75 KVA W/ HARMONIC BLOCKING FILTER	1	EA	12,671.90	12,672
	TRANSFORMER, 150 KVA W/ HARMONIC BLOCKING FILTER	2	EA	21,808.20	43,616
	TRANSFORMER, 500 KVA W/ HARMONIC BLOCKING FILTER	2	EA	61,045.27	122,091
	AUTO TRANSFER SWITCH, 200A-4P	1	EA	13,000.00	13,000
	ELEVATOR DISCONNECT SWITCH, 50 HP/100A-3P	2	EA	1,151.47	2,303
	EQUIPMENT GROUNDING SYSTEM	12	EA	885.75	10,629
	COMMUNICATION LINE TO CHECK/DEMAND METER PANEL & CONTROL BOARDS, 277/480V	1	EA	1,984.08	1,984
	PANEL BOARD, 100A-42 CKTS	2	EA	2,868.75	5,738
	PANEL BOARD, 200A-42 CKTS PANEL BOARD, 200A-42 CKTS	2	EA	2,868.75 4,162.50	5,738 8,325
	PANEL BOARD, 225A-42 CKTS PANEL BOARD, 225A-42 CKTS	7	EA	4,102.30	31,894

Prepared by: Jacobus Yuang, Inc.

CLIENT: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC. DESCRIPTION: DESIGN DEVELOPMENT COST ESTIMATE ITEM DESCRIPTION			DATE: REVISED:	29-Aug-08
			GFA:	69,830
NO.	EST QTY	U I N T	UNIT COST	AMOUNT
MOTOR CONTROL CENTER, 400A-WP	1	EA	5,000.00	5,000
PANEL & CONTROL BOARDS, 120/208V	0	- ^	-	00,400
PANEL BOARD, 100A-42 CKTS	8	EA	2,550.00	20,400
PANEL BOARD, 200A-42 CKTS	7	EA	3,700.00	25,900
PANEL BOARD, 225A-42 CKTS	13	EA	4,050.00	52,650
PANEL BOARD, 300A-42 CKTS	1	EA	5,142.86	5,143
PANEL BOARD, 600A-42 CKTS	1	EA	8,250.00	8,250
MOTOR CONTROL CENTER, 400A-WP	1	EA	3,852.50	3,853
ARCHITECTURAL DIMMER- LUTRONS24 DIMMER CIRCUIT FOR LECURE HALL, ALLOWANCE	1	EA	12,000.00	12,000
DIMMER BOARD, 48 DIMMERS	1	EA	10,487.27	10,487
DIMMER BOARD, 46 DIMMERS	4	EA	20,974.54	83,898
SECONDARY FEEDERS, EMT/CU. WIRE	4	EA	20,974.54	03,090
100A-3P-4W-120/208V	450	LF	- 34.17	15,377
200A-3P-4W-120/208V 200A-3P-4W-120/208V	450 2,100	LF	57.68	121,128
200A-3F-4W-120/208V 225A-3P-4W-120/208V	-		73.83	
	1,570 40			115,913
300A-3P-4W-120/208V			111.43	4,457
400A-3P-4W-120/208V	40		137.54	5,502
600A-3P-4W-120/208V	810		242.58	196,490
2000A-3P-4W-120/208V	40	LF	786.78	31,471
100A-3P-4W-277/480V	100	LF	34.17	3,417
100A-4P-4W-277/480V	40	LF	34.17	1,367
125A-3P-4W-277/480V	580	LF	39.26	22,771
200A-3P-4W-277/480V	180	LF	57.68	10,382
225A-3P-4W-277/480V	210	LF	77.20	16,212
400A-3P-4W-277/480V	100	LF	164.60	16,460
600A-3P-4W-277/480V	340	LF	242.58	82,477
800A-3P-4W-277/480V	60	LF	339.30	20,358
EMERGENCY FEEDERS - SEE SITEWORK			-	
	40	- ^	-	-
DUPLEX RECEPT., FLOOR	12	EA	175.00	2,100
	269	EA	68.75	18,494
	125	EA	82.50	10,313
	240	EA	85.94	20,626
	15	EA	83.00	1,245
	9	EA	93.20	839
DUPLEX RECEPTACLE, GFI-WP	7	EA	111.20	778
DOUBLE DUPLEX RECEPTACLE, WALL	63	EA	89.38	5,631
DOUBLE DUPLEX RECEPTACLE, DESK	32	EA	107.42	3,437
DOUBLE DUPLEX RECEPT., FLOOR	16	EA	227.50	3,640
SPECIAL RECEPTACLE	2	EA	250.00	500
WALKER DUCT FLOOR BOX	48	EA	295.25	14,172
JUNCTION BOX, WALL + FLEX. CONNECTORS	7	EA	161.21	1,128
POKE-THRU FLOOR BOX + FLEX. CONNECTORS	28	EA	277.53	7,771
BRANCH POWER CONDUIT & WIRES	10,476	LF	9.74	102,036

LOCATIO CLIENT:	T: SBCC - HIGH TECHNOLOGY BUILDING N : SANTA BARBARA, CA KRUGER, BENSEN, ZIEMER ARCHITECTS, INC.	7		JYI #: DATE: REVISED:	L1393C 29-Aug-08
DESCRIF	PTION: DESIGN DEVELOPMENT COST ESTIMATE			GFA:	69,830
ITEM NO.	DESCRIPTION	EST QTY	U I N T	UNIT COST	AMOUNT
	1" X 3'L FLEX CONNECTOR TO DESK	22	EA	112.19	2,468
	3'H WM PEDESTAL, VISTA PT5 TO DESK	16	EA	383.82	6,141
	WALKER DUCT BOOT RISER	6	EA	324.77	1,949
	WIREMOLD, 2-SECTION	360	LF	28.85	10,386
	WALKER DUCT, IN-FLOOR CELLULAR RACEWAY	880	LF	21.26	18,709
	WALKER DUCT POWER CABLING	1	LS	8,833.87	8,834
	MISC. BRANCH POWER SYSTEM NOT SHOWN ON DWGS.	69,830	GSF	0.41	28,630
L	IGHTING FIXTURES/SYSTEM	,		-	,
-	STANDARD LIGHTING FIXTURES	-			-
	A8 - 8' PENDANT FLUOR., 1-LAMP	31	EA	336.79	10,440
	A4 - 4' PENDANT FLUOR., 1-LAMP	4	EA	245.55	982
	B8 - 8' PENDANT FLUOR., 2-LAMP	115	EA	360.87	41,500
	B4 - 4' PENDANT FLUOR., 2-LAMP	12	EA	331.49	3,978
	C - 2' X 2' RECESSED FLOUR., 1-LAMP	43	EA	295.40	12,702
	D - 2' X 2' RECESSED FLOUR., 1-LAMP	29	EA	295.40	8,567
	E - 4' SURFACE FLUOR., 1-LAMP	73	EA	204.63	14,938
	F - RECESSED DOWNLIGHT, 2-42W	83	EA	487.16	40,434
	G - RECESSED DOWNLIGHT, 1-42W	30	EA	442.87	13,286
	4' STRIP SURFACE FLUOR. + WIREGUARD	27	EA	327.73	8,849
	8' STRIP SURFACE FLUOR. + WIREGUARD	4	EA	402.13	1,609
	EXIT LIGHT, LED	40	EA	310.01	12,400
	LED STEP LIGHTS, 1.5'L	33	EA	292.30	9,646
	SWITCH, SINGLE	8	EA	97.50	780
	SWITCH, 3-WAY	4	EA	131.53	526
	SWITCH, 4-WAY	2	EA	155.89	312
	LIGHTING CONTROL STATION	10	EA	5,048.77	50,488
	OCCUPANCY SENSORS	75	EA	575.74	43,181
	LED RELAY PANELS	4	EA	584.59	2,338
	LED SIGNAGE, "ON AIR"	9	EA	292.30	2,631
	BRANCH LIGHTING CONDUIT & WIRES	10,176	LF	9.74	99,114
	EXTRA FOR LIGHTING EMERG. BALLAST	72	EA	97.43	7,015
	MISC. LIGHTING SYSTEM NOT SHOWN ON DWGS.	69,830	GSF	5.61	391,746
	ALLOWANCES FOR THE FOLLOWING PER ELECTRICAL DRAV	VINGS:		-	-
	THEATRICAL LIGHTING ALLOWANCE, TV/STUDIO	1	LS	10,000.00	10,000
	THEATRICAL LIGHTING ALLOWANCE, SOUND STAGE	1	LS	10,000.00	10,000
	THEATRICAL LIGHTING ALLOWANCE, LECTURE HALL	1	LS	12,000.00	12,000
	DIMMING & CONTROL EQUIPMENT ALLOWANCE, ROOMS 150 & 156	1	LS	10,000.00	10,000
	MISC. LIGHTING CONTROLS	69,830	GSF	1.48	103,348
	MISC. LIGHTING SENSORS	69,830	GSF	0.94	65,640
	MISC. LIGHTING DIMMERS	69,830	GSF	0.59	41,200
F	EQUIPMENT POWER SYSTEM			-	-
-	HVAC EQUIPMENT POWER HOOK-UP	18	EA	767.65	13,818
	CHILLED BEAMS POWER IGNITION HOOK-UP	255	EA	442.87	112,932
	VAV POWER HOOK-UP	4	EA	708.60	2,834
		-			,

Prepared by: Jacobus Yuang, Inc.

ROJECT: SBCC - HIGH TECHNOLOGY BUILDING OCATION : SANTA BARBARA, CA LIENT: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC.			JYI #: DATE: REVISED:	L1393 29-Aug-08
DESCRIPTION: DESIGN DEVELOPMENT COST ESTIMATE			GFA:	69,830
ITEM DESCRIPTION NO.	EST QTY	U I N T	UNIT COST	AMOUNT
CHAIR LIFT POWER HOOK-UP	2	EA	531.45	1,063
POWER ASSISTED DOORS	_ 21	EA	442.87	9,300
MISC. EQUIPMENT CONNECTIONS	1	LS	3,542.97	3,543
TELEPHONE/ DATA SYSTEM (NO INSTRUMENTS)	-		,	-
DATA OUTLET (1-DATA), FLOOR	12	EA	295.25	3,543
DATA OUTLET (1-DATA), WALL/WM	489	EA	53.14	25,98
DATA OUTLET (1-DATA), CEILING	15	EA	70.86	1,06
DATA OUTLET (2-DATA), FLOOR	16	EA	100.38	1,600
JUNCTION BOX, WALL + FLEX. CONNECTORS	7	EA	161.21	1,128
POKE-THRU FLOOR BOX + FLEX. CONNECTORS	28	EA	277.53	7,77
TELEPHONE/DATA CONDUIT	11,340	LF	10.04	113,854
1" X 3'L FLEX CONNECTOR TO DESK	22	EA	172.72	3,80
3'H WM PEDESTAL, VISTA PT5 TO DESK	16	EA	383.82	6,14
WIRE BASKET TRAY, 12"W X 4"D	230	LF	29.52	6,79
CABLE TRAY, 18"W X 6"D	700	LF	34.40	24,08
WALL CABLING GUIDES FROM FLOOR DUCT TO TRAY	2	EA	74.40	14
4" EMT MAIN CONDUIT	1,400	LF	45.70	63,98
MAIN TELEPHONE BACKBOARD	100	LF	23.62	2,36
CAT 6A CABLING	548	EA	300.00	164,40
FIRE ALARM SYSTEM	-	_ /\	000.00	-
FIRE ALARM CONTROL PANEL	1	EA	28,864.20	28,86
FIRE ALARM TERMINAL CABINET	1	EA	885.75	88
FIRE ALARM ANNUNCIATOR	1	EA	4,133.50	4,13
FIRE ALARM POWER SUPPLY	1	EA	2,952.50	2,95
SMOKE DETECTOR, CEILING	114	EA	295.25	33,65
HEAT DETECTOR, CEILING	6	EA	324.77	1,94
MANUAL PULL STATION, ALLOWANCE	6	EA	194.86	1,34
FIRE ALARM STROBE, ALLOWANCE	25	EA		
·			155.89	3,89
FIRE ALARM STROBE/HORN	69 10	EA	306.47	21,14
FIRE ALARM HORN, WP, ALLOWANCE	10	EA	572.78	5,72
	1	EA	206.67	20
	1	EA	206.67	20
FIRE ALARM MONITOR MODULE	1	EA	560.97	56
FIRE ALARM TAMPER SWITCH	1	EA	265.72	26
FIRE ALARM FLOW SWITCH	1	EA	183.05	18
FIRE ALARM SPRINKLER BELL, ALLOWANCE	1	EA	253.91	25
FIRE ALARM CONDUIT & CABLES	8,400	LF	10.04	84,33
FIRE ALARM CONNECTION TO FSD	8	EA	295.25	2,36
FIRE ALARM CONNECTION TO VAV	4	EA	295.25	1,18
2" EMT MAIN F.A. CONDUIT	200	LF	15.42	3,08
MISC. F.A. SYSTEM NOT SHOWN ON DWGS. CLOCK SYSTEM	69,830	GSF	1.48	103,34 -
SIMPLEX WIRELESS CLOCKS - ONE PER CLASSROOM. NO WIRE, NO POWER, CAMPUS HAS (E) FRONT END	19	EA	383.82	7,29
ACCESS CONTROL SYSTEM [KEYPADS, ETC.]	69,830	GSF	0.43	30,02
CATV SYSTEM, ALLOWANCE	69,830	GSF	2.05	143,15

LOCAT CLIENT	ECT: SBCC - HIGH TECHNOLOGY BUILDING TION : SANTA BARBARA, CA T: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC. RIPTION: DESIGN DEVELOPMENT COST ESTIMATE			JYI #: DATE: REVISED: GFA:	L1393C 29-Aug-08 69,830
ITEM NO.	DESCRIPTION	EST QTY	U I N T	UNIT COST	AMOUNT
	INTRUSION DETECTION SYSTEM, ALLOWANCE [MOTION SENSORS, ETC.]	69,830	GSF	0.92	64,244
	ROUGH-IN FOR AV SYSTEM, ALLOWANCE	69,830	GSF	2.30	160,609
	MISC. ELECTRICAL SYSTEM	69,830	GSF	1.18	82,399
	FEES, PERMITS & EXPENSES	1	LS	118,079.36	118,079
					-
	SUBTOTAL DIV. 16			_	4,064,676

LOCAT CLIENT	CT: SBCC - HIGH TECHNOLOGY BUILDING ION : SANTA BARBARA, CA I: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC. RIPTION: DESIGN DEVELOPMENT COST ESTIMATE]		JYI #: DATE: REVISED: GFA:	L1393C 29-Aug-08 69,830
ITEM NO.	DESCRIPTION	EST QTY	U I N T	UNIT COST	AMOUNT
	THE FOLLOWING ITEMS ARE INCLUDED IN THE BASE ESTIMATE & ARE SHOWN AS SEPARATE COSTS FOR COMPARING WITH THE SCHEMATIC DESIGN ESTIMATE OF \$37,641,592				
2.0	RESTROOM, SHOWERS & CHANGING ROOMS (RMS. 217 & 218)				
	CHANGE ROOMS 217 & 218				
	WOMEN'S RESTROOM, 217	154	SF	112.19	17,277
	MEN'S RESTROOM, 218	134	SF	112.19	13,912
	MISC. SPECIALTIES	2	EA	1,375.00	2,750
	TOILET ACCESSORIES, PER FIXTURE	2 5	EA	354.30	1,772
	SHOWER ACCESSORIES, PER FIATORE	5 2	EA	206.67	413
	SHOWER ACCESSORIES, PER STALL SHOWER STALL/PAN	2	EA		
	PLUMBING FIXTURES	Z	EA	1,375.00	2,750
				-	-
		0	F A	-	-
	WATER CLOSET, ADA	2	EA	1,163.99	2,328
		2	EA	591.65	1,183
	DRINKING FOUNTAIN, HI-LO	1	EA	2,057.92	2,058
	SHOWER, PREFAB	2	EA	2,184.85	4,370
	PLUMBING ROUGH-INS	_		-	-
		7	EA	826.70	5,787
	LOCAL ROUGH-INS FOR THE FIXTURES ROUGH-INS FOR FIXTURES FROM REMOTE LOCATION (RM 240)	7 130	EA LF	1,121.95 112.79	7,854 14,663
	,	278	SF	14.17	2 020
					3,939
	POWER & LIGHTING ALLOWANCE	278	SF	17.71	4,923
	SUB TOTAL			1.23	85,978
	TOTAL ESTIMATED CONSTRUCTION COST INCLUDING PRORATES PER BASE ESTIMATE	147.6%		1.82	126,903
3.0	ELECTRICAL LEED ENERGY SAVINGS (PER ELECTRICAL ENGINEER)				
	Day Lighting Dimming Control				
	Dimming ballasts	70	EA	130.00	9,100
	Adders Lighting control Package	70 1	LS	18,000.00	18,000
	additional circuitry	ı 69,830	SF	0.25	17,458
	Connection of HVAC system				
	Adder HVAC hookup	69,830	SF	0.25	17,458
	•	03,000	0	_	
		_		0.89	62,015
	TOTAL ESTIMATED CONSTRUCTION COST INCLUDING PRORATES PER BASE ESTIMATE	147.6%		1.31	91,534

Prepared by: Jacobus Yuang, Inc.

LOCAT CLIENT	CT: SBCC - HIGH TECHNOLOGY BUILDING TON : SANTA BARBARA, CA T: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC. RIPTION: DESIGN DEVELOPMENT COST ESTIMATE			JYI #: DATE: REVISED: GFA:	L1393C 29-Aug-08 69,830
ITEM NO.	DESCRIPTION	EST QTY	U I N T	UNIT COST	AMOUNT
4.0	COST FOR CHILLED BEAM SYSTEM VS. SINGLE DUCT VAV W/ REHEAT TROUGH - PER d'A-HELMS & ASSOCIATES, INC. "ESTIMATE OF PROBABLE COST", DATED 4/9/08 [PLEASE SEE BACKUP ATTACHED]	_			
	ADD CHILLED BEAM AIR CONDITIONING SYSTEM	1	LS		4,733,800
	DDT SINGLE DUCT VAV REHEAT TROUGH	(1)	LS	4,522,300	(4,522,300)
	SUB TOTAL			3.03	211,500
	TOTAL ESTIMATED CONSTRUCTION COST INCLUDING PRORATES PER BASE ESTIMATE	147.6%		4.47	312,173
5.0	LEED ATTRIBUTABLE DOUBLE GLAZING, LOW -E VS. STANDARD GLAZING (PRICING \$8.50/SF FOR LOW E PER COAST GLASS TELECON 8/19/08)				
	EXTERIOR GLAZED AREA AS BELOW: CURVED STOREFRONT, 4.17'H CURVED STOREFRONT, 7'H STOREFRONTS CURTAIN WALLS STANDARD WINDOWS TICKET WINDOW	7,831 304 826 1283 2651 2719 48	SF SF SF SF SF SF	8.50	66,567 - - - - - -
	SUB TOTAL			0.95	66,567
	TOTAL ESTIMATED CONSTRUCTION COST INCLUDING PRORATES PER BASE ESTIMATE	147.6%		1.41	98,252
6.0	INCREASE ROOF INSULATION FROM R-19 TO R-21.7				
	ADD ITEM R21.7 RIGID INSULATION CREDIT ITEM	38,158	SF	4.72	180,106 -
	R19 RIGID INSULATION	(38,158)	SF	3.84	(146,527)
	SUB TOTAL			0.48	33,579
	TOTAL ESTIMATED CONSTRUCTION COST INCLUDING PRORATES PER BASE ESTIMATE	147.6%		0.71	49,562
7.0	LEED MANAGEMENT IMPACT TO GENERAL CONTRACTOR (BUILDING + SITE)				
	LEEDS MANAGEMENT PREMIUM	1	LS	185,398.00	185,398
	SUB TOTAL			2.65	185,398

Prepared by: Jacobus Yuang, Inc.

LOCAT	CT: SBCC - HIGH TECHNOLOGY BUILDING ION : SANTA BARBARA, CA I: KRUGER, BENSEN, ZIEMER ARCHITECTS, INC. RIPTION: DESIGN DEVELOPMENT COST ESTIMATE		JYI #: DATE: REVISED: GFA:	L1393C 29-Aug-08 69,830
ITEM NO.	DESCRIPTION	EST UI QTY ^{NT}		AMOUNT
	TOTAL ESTIMATED CONSTRUCTION COST INCLUDING PRORATES PER BASE ESTIMATE (PARTIAL ADDITIONAL MARKUPS APPLICABLE)	111.1%	2.95	205,980
11.0	ADDITION OF AUTO CAD & DRAFTING PROGRAMS			
	CREDIT ITEM OPEN ROOF PATIO AREA (53' X 29'), INCLUDING PAVING & DRAINAGE ADD ITEM	(1,537) SF	15.00	(23,055)
	FULLY ENCLOSED & CONDITIONED SPACE TO ACCOMMODATE AUTO CAD & DRAFTING PROGRAMS	1,537 SF	160.17	246,187
	SUB TOTAL		3.20	223,132
	TOTAL ESTIMATED CONSTRUCTION COST INCLUDING PRORATES PER BASE ESTIMATE	147.6%	4.72	329,341
12.0	GROUP 1 BUILT-IN COMPUTER FURNITURE			
	GROUP 1 COMPUTER FURNITURE CLASSROOM - RM. 121 RESOURCE CENTER -RM. 125 JOURNALISM -RM. 139 GRAPHIC ARTS -RM. 146 GRAPHICS - RM. 202 ANIMATION/FX STUDIO - RM. 203 COMPUTER LAB - RM. 207 STUDENT DISPLAY GALLERY - RM. 211 STUDENT DISPLAY GALLERY (CAD LAB) - RM. 212 GRAPHIC ARTS - RM. 226 NET DISCOUNT GROUP 1 BUILT - IN SEATING CORRIDOR & UPPER LEVEL - RM. 161 NET DISCOUNT	1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS 1 LS	88,055.00 214,780.00 121,600.00 88,055.00 59,385.00 88,055.00 46,606.00 88,040.00 76,014.00 73,500.00 944,090.00 45,645.00 45,645.00	88,055 214,780 121,600 88,055 59,385 88,055 46,606 88,040 76,014 73,500 (188,818) 45,645 (9,129)
	SUB TOTAL		11.34	791,788
	TOTAL ESTIMATED CONSTRUCTION COST INCLUDING PRORATES PER BASE ESTIMATE	147.6%	16.74	1,168,674

May 2008 Draft	Revised Draft Sep 22 2008
Student Learning, Achievement, and Development	
Goal 1. Increase Credit Division student success through innovative instruction and student support programs that address the needs of a diverse college population.	Goal 1. Increase Credit division student success through innovative instruction and student support programs that address the needs of a diverse college population.
 Objective 1.1 – Achieve the objectives in the Partnership for Student Success to increase participation and improve success and persistence in or through the following programs: Gateway Program Online College 	Objective 1.1 The percentage of students that successfully complete their courses with a grade of "C" or higher will increase from 70.98% in fall 2007 to 74% in fall 2010 and from 71.7% in spring 2008 to 74.7% in spring 2011.
 Writing Center Math Lab Academic Achievement Zone 	Objective 1.2 The percentage of students that successfully complete online classes will increase from 59.6% in fall 2007 to 64% in fall 2010 and from 60.9% in spring 2008 to 65% in spring 2011.
Objective 1.2 – Increase the percentage of students successfully completing courses, persisting from term to term, earning degrees and certificates, transferring to four-year institutions, and completing career technical programs. Objective 1.3 – Increase the percentage of students who progress	Objective 1.3 The first-to-second semester persistence rates of new non-exempt (non-exempt from the matriculation processes) first-time, full-time students (12 or more units) will increase from 85.1% from fall 2006 to spring 2007 to 86.5% from fall 2010 to spring 2011. The first-to-second semester persistence rates of new non-exempt half-time students (6-11.9 units) will increase from x% from
from level to level in the basic skills and ESL sequences.	fall 2006 to spring 2007 to y% from fall 2010 to spring 2011.
Objective 1.4 – Increase the percentage of students who enter ESL and Basic Skills classes and who transition to college level courses within a four-year attendance period.	Objective 1.4 The first-to-third semester persistence rates (fall-to-fall) for new non-exempt first-time, full-time students will increase
Objective 1.5 – Initiate the SLO cycle in at least 90 percent of all	from 68.5% in 2005-06 to 71% from fall 2009 to fall 2010.

credit courses and programs and complete the SLO cycle in at least half of all credit courses and programs.Objective 1.6 – Use current and new technologies that are designed or can be adapted to enhance student learning.	 Objective 1.5 The first-to-fourth semester persistence rates for newly matriculated students will increase from 55.3% from fall 2005 to spring 2007 to 57% and from fall 2009 to spring 2011. Objective 1.1.6 The 1,389 number of Associate Degrees awarded in 2007-08 will remain stable to 2010-2011.
	Objective 1.7 The number of certificates awarded will increase by 8% from 448 in 2007-08 to 484 in 2010-2011.
	Objective 1.8 The number of students that transfer from the college to UC or CSU will increase by a minimum of 5% from 1,024 in 2006-07 to 1,075 in 2010-2011. The number of students that transfer to other four-year colleges or universities will increase by a minimum of 5% from 435 in 2005-06 to 457 in 2010-2011.
	Objective 1.9 The number of students that complete certificates or degrees in career technical programs will increase by a minimum of 5% from 717 in 2007-2008 to 753 in 2009-2010.
	Objective 1.10 The percentage of new to SBCC students who enroll in a Basic Skills English course and that progress to a higher level English course within a three-year period will increase from 67% in the fall 2004 cohort to 70% in fall 2007 cohort. The percentage of those students that enroll in a higher level English course and receive a successful grade will increase from 78% in the fall 2004 cohort to 81% in fall 2007 cohort. The percentage of those students that enroll in English 110 and successfully complete within a three-year period will increase from 78% in the fall 2004 cohort to 81% in the fall 2007 cohort.

Objective 1.11 The percentage of new to SBCC students who enroll in a Basic Skills math course and that progress to a higher level math class within a three-year period will increase from 51% in the fall 2004 cohort to 54% in the fall 2007 cohort. The percentage of those students that enroll in a higher level math course receive a successful grade will increase from 69% in the fall 2004 cohort to 72% in the fall 2007 cohort. The percentage of those students that enroll in a college-level math course and successfully complete within a three-year period will increase from 78% in the fall 2004 cohort to 81% in the fall 2007 cohort.
Objective 1.12 The percentage of new to SBCC students who enroll in at least one ESL level 1-4 course and who later enroll in an ESL level 5 course or higher within a three-year period will increase from 24% in the fall 2004 cohort to 27% in the fall 2007 cohort. The percentage of those students that enroll in an ESL level 5 course and successfully complete will increase from 80% in the fall 2004 cohort to 83% in the fall 2007 cohort. The percentage of students from the fall 2007 cohort that enroll in and successfully complete English 100 or higher within three years will exceed the average success rate of the fall 2002, 2003 and 2004 cohorts of 92.3%.
The College will improve its performance on each of the ARCC measures and exceed the state and its peer group averages on each of these measures.
Objective 1.2 The College will exceed its peer group average and the state average on each of the ARCC measures and it will increase

by a minimum of three percentage points from 2008 to 2011 on each of the following measures:
Objective 1.2.1 The Student Progress and Achievement Rate will increase from 59.4% in 2008 to 62.4% in 2011. (Measure defined as the percentage of first-time students who showed intent to complete and achieved any one of the following within six years: earned a degree; earned a certificate; transferred to a four-year institution; became transfer directed; or became transfer prepared.)
Objective 1.2.2 The percentage of students who earn at least 30 units will increase from 71.4% in 2008 to 74.4% in 2011. (Measure defined as the percentage of first-time students who showed intent to complete and earned at least 30 units within six years.)
Objective 1.2.3 The Fall-to-Fall Persistence rate will increase from 71.4% in 2008 to 74.4% in 2011. (Measures is defined as the percentage of first-time students with a minimum of 6 units earned in a fall term who returned and enrolled in the subsequent fall term anywhere in the CCC system.)
Objective 1.2.4 The annual successful course completion rate for credit vocational courses will increase from 78.6% in 2008 to 81.6% in 2011. (The percentage of students enrolled in courses with SAM Codes of A, B or C who earn a grade of A, B, C or CR.)
Objective 1.2.5 The annual successful course completion rate for credit Basic Skills courses will increase from 62.5% in 2008 to 65.5% in 2011. (Measure defined as the percentage of students enrolled in basic skills courses who earn a grade of A, B, C or CR.)

Objective 1.2.6 The improvement rate in credit Basic Skills will increase from 56.6% in 2008 to 59.6% in 2011. (Measure defined as the percentage of students who successfully complete their initial basic skills course in English or math that is two or more levels below college/transfer level and earn a grade of A, B, C or CR in a higher-level course in the same discipline within three years.)
Objective 1.2.7 Improvement rate in Credit ESL will increase from 56.9% in 2008 to 60% in 2011. (Measure defined as the percentage of students who successfully complete their initial ESL course that is two or more levels below college/transfer level and earn a grade of A, B, C or CR in a higher-level ESL course or a college-level English course within three years.)
By the start of the Fall 2009 semester, the College will establish the baseline rates for its objectives for increasing the percentage of students that meet or exceed the performance criteria for achieving its course, program, and institutional SLOs.
Objective 1.3.1 By spring 2011, X% of the assessed students will have met or exceeded standards for course SLOs.
Objective 1.3.2 By spring 2011, the following percentage of students will meet or exceed the standards for the College's ISLOs:

	Information Literacy – X% Personal Development –X%
Goal 2. Increase Non-Credit Division student success through innovative instruction and student support programs that address the needs of a diverse college population.	Goal 2. Increase Non-Credit Division student success through innovative instruction and student support programs that address the needs of a diverse college population.
Objective 2.1 – Increase the rates for course completion, persistence from level to level, and certificate completion in the Adult High School/GED, ESL, and short-term technical training programs.	2.1 Establish baseline data for course completion, persistence and certificate completion for enhanced funded courses in the Adult High School, GED, ESL and short-term vocational programs by end of academic year 2008-2009.
Objective 2.2 – Increase by a minimum of 3% the number of students being served by the non-credit matriculation program.	2.1.1 Increase by 10% GED, AHS, ESL and Short-term Vocational course completion by 10% by 2010- 2011.
Objective 2.3 – Increase by a minimum of 3% the number of students who transition from non-credit to credit.	2.2 Increase Continuing Educations enhanced funded courses by the District's funded growth percentage each academic year beginning 2008.
Objective 2.4 – Implement the SLO cycle in all non-credit courses eligible for enhanced funding.	2.3 Establish baseline data for the number of students being served by the non-credit matriculation/student support services program and increase students served by a minimum of 5% by the end of academic year 2010-2011.
	2.4 Establish baseline data for number of students in enhanced funded courses that transition to credit and increase this number by 2% by the end of academic year 2010-2011.
	2.5 Initiate the Student Learning Outcomes cycle in all non-credit

	courses eligible for enhanced funding and complete the SLO cycle in 1/3 of the courses per year beginning academic year 2009-2010.
OUTREACH, ACCESS, AND RESPONSIVENESS TO THE COMMUNITY	
Goal 3. Increase access to education for all segments of the community that can benefit from the college's programs and services.	Goal 3. Increase access to education for all segments of the community that can benefit from the college's programs and services.
Objective 3.1 – Achieve the college's annual enrollment targets.	
Objective 3.2 – Identify those segments of the community that are underserved by the college and implement strategies to increase their participation.	Objective 3.1. Achieve the College's annual state-funded enrollment cap.Objective 3.2.Implement the 2008-2011 Enrollment Management Plan.
Objective 3.3 – Explore and implement strategies to reduce the cost of textbooks for students.	Objective 3.3 Increase the percentage of used textbook sales as a percentage of total textbook sales from 18% in 2006-07 to a
Objective 3.4 – Use technology in new ways to improve how we promote the college to potential students.	minimum of 21% in 2010-2011. Each percentage increase in the availability of used text books will reduce the average per book cost by \$25 per \$100 required to purchase the textbook.
Objective 3.5 – Participate in the Cal-PASS data-sharing program to improve articulation with area high schools and universities.	Objective 3.4 By 2011, a minimum of 12 fully online skills competency awards, certificate and degree programs will be offered
Objective 3.6 – Increase proportion of non-credit FTES by a minimum of 3% in non-credit enhanced-funded courses (i.e., Adult	to meet the needs of students and the community.

High School, GED, ESL and short-term, career technical training).	
Objective 3.7 – Add web-based registration options for non-credit students.	
Objective 3.8 –Expand credit offerings at off-campus centers and locations.	
Objective $3.9 -$ Increase the number of online courses, certificates and degrees that meet the needs of students and the community.	
FACULTY, STAFF, AND ADMINISTRATORS	
Goal 4. Strengthen the recruitment, performance and professional growth of faculty, staff and administrators.	Goal 4. Strengthen programs for students of the college by utilizing best practices for recruitment, workplace satisfaction and professional development of faculty, staff and
Recruitment:	administrators.
Objective 4.1 – Increase the number of diverse candidates applying for faculty, staff and administrator positions at the college.	Objective 4.1 – Increase by 2% each year the number of female and minority candidates applying for faculty, staff and administrator
Objective 4.2 – Increase the diversity of faculty, staff and administrators at the college.	positions in which they are under-represented at the college.
Retention:	Objective 4.2 – Establish benchmarks for assessment of workplace satisfaction.
Objective 4.3 – Evaluate the effectiveness and impact of the College's efforts to provide alternative transportation, flexible work schedules, and telecommuting options to employees. Implement reasonable modifications necessary to these programs to maintain	Objective 4.3 –Implement systematic collection of information from individuals who decline positions offered or who resign from permanent positions as to the reasons for declining employment with the college.

and improve effectiveness.	
	Objective 4.4 –Increase participation by at least 5% of staff in
Objective 4.4 – Conduct Fall 2008 workplace satisfaction survey of	classified professional growth program and by at least 5% of
faculty, staff and administrators: develop and implement strategies	management in management professional growth program.
to enhance workplace satisfaction based on findings.	
	Objective 4.5 – Increase percentage of SBCC employee utilization
Objective 4.5 – Develop and implement strategies to help faculty,	of Coastal Housing services.
staff and administrators adapt to the changing college environment.	
start and administrators adapt to the changing conege environment.	Objective 4.6 - Increase percentage of employee participation in
Objective 4.6 – Identify retention strategies focused on new faculty	alternative transportation options.
and staff to include expanded, standardized orientation materials	
and mentoring programs for new full-time employees.	Objective 4.7 Develop an annual training process for non-credit
	faculty designed to incorporate and assess Student Learning
Objective 4.7 – Provide opportunities to encourage professional	Outcomes in non-credit curriculum by Fall 2009. move to 2.5
	Outcomes in non-creat currentant by 1 an 2009. move to 2.5
growth and career advancement.	
	Objective 4.8 Implement a Continuing Education faculty evaluation
Objective 4.8 – Develop a training program for non-credit faculty	process that aligns with provisions in Education Code (section
designed to promote Student Learning Outcomes.	1341.05) for the purpose of providing feedback to instructors and
	administration so that excellence in the classroom is encouraged and
Objective 4.9 – Develop and implement a non-credit course	facilitated by Spring 2009.
	Tachilated by Spring 2009.
evaluation and a faculty evaluation process to enhance the teaching	
and learning process.	
Objective 4.10 – Seek out and support projects/programs to increase	
access to affordable housing for faculty, staff and management.	
access to anoreable nousing for faculty, start and management.	
	1

GOVERNANCE, DECISION SUPPORT, AND FISCAL MANAGEMENT	
Goal 5. Establish college-wide accountability systems that are based on quantitative and qualitative data and linked to planning and budgeting.	Goal 5. Establish college-wide accountability systems that are based on quantitative and qualitative data and linked to planning and budgeting.
Objective 5.1 – Develop and implement a technology-based decision support system to provide easy and prompt access to data.	Objective 5.1 – Develop and implement a comprehensive decision support system to provide easy and prompt access to data and to recover the decision support capabilities that the college had
Objective 5.2 – Complete the program review process for each administrative unit of the college.	achieved before the Banner implementation.
	Objective 5.2 During 2008-09, complete and implement the first
Objective 5.3 – Link program reviews, technology plans for	cycle of administrative program reviews and the revised
departments/divisions, and other evaluation processes to college-	instructional programs reviews. Integrate administrative unit
level planning and resource allocation.	reviews and instructional program reviews into college planning
	processes, linking the program reviews findings to college-wide
Objective 5.4 – Complete the implementation of Banner and	planning and resource allocation.
associated third party software applications and refine business	
processes in the context of this implementation.	Objective 5.3 Complete the implementation of Banner and associated third party software applications and refine business
Objective 5.5 – Complete an assessment of alternative resource	processes in the context of this implementation.
allocation models used throughout the state for possible	
implementation at SBCC for allocating resources that effectively	Objective 5.4 Implement the 2008-11 Technology Plan.
address existing as well as emerging staffing and infrastructure	

needs.	Objective 5.5 By Spring 2009, complete the non-credit software
	conversion, implement related business practices needed to support
Objective 5.6 – Complete the non-credit software conversion,	this conversion, and wherever possible align these practices with
implement related business practices needed to support this	those used in the credit division.
conversion, and wherever possible align these practices with those	
used in the credit division.	
Goal 6. Ensure each constituency group has a role in the	Goal 6. Ensure that the college has an effective governance and
consultative process.	decision-making structures and processes
consultative process.	decision-making structures and processes
Objective 6.1 – Evaluate existing processes for each constituency	Objective 6.1 In 2008-09, develop a framework for regular
	5 1 5
group's participation in shared governance and make needed	evaluation of institutional governance and decision-making
changes to increase timely and effective participation.	structures and processes and conduct the evaluation.
FACILITIES, CAPITAL PROJECTS, AND MAINTENANCE	Cool 7 Investment the law a new coordination of the second
	Goal 7. Implement the long range capital construction plan.
Goal 7. Implement the long range capital construction plan.	
Objective 7.1 Serve as a leader in the community for systemable	Objective 7.1 Design and construct all new buildings and major
Objective 7.1 – Serve as a leader in the community for sustainable	Objective 7.1 Design and construct all new buildings and major
practices to reduce the college's impact on the environment.	modernization projects following LEEDS standards.
Objective 7.2 – Ensure that the ongoing costs for the staff needed to	Objective 7.2 By June 2011, complete 50% of the Deferred
support any new facilities are included in planning.	Maintenance projects included in the bond funding.
Objective 7.3 – Implement the plans for the capital construction	Objective 7.3 Continue to recycle at least 60% of the college's
projects funded by the 2008 Bond measure (if approved).	overall waste as recorded and determined by the SBCC IWMB
	annual report.
Objective 7.4 – Achieve the School of Media Arts Capital	

Campaign goal to raise a minimum of \$5.5 million.	Goal 8. Create an optimal physical and technological
	environment that ensures the best service to students and the
Goal 8. Create an optimal physical and technological	local community.
environment that ensures the best service to students and the	
local community.	Objective 8.1 – Ensure that the planning for any modernization of existing facilities or creation of any new facilities includes the
Objective 9.1 Ensure that the planning for any modernization of	
Objective 8.1 – Ensure that the planning for any modernization of	infrastructure required for emerging technologies.
existing facilities or creation of any new facilities includes the	
infrastructure required for emerging technologies.	Objective 8.2 – Improve the utilization of facilities and other
	college resources in instruction and student support programs.
Objective 8.2 – Improve the utilization of facilities and other	
college resources in instruction and student support programs.	Objective 8.3 – Complete the project to provide universal access to
	existing and new facilities,-including the completion and
Objective 8.3 – Complete the project to provide universal access to	implementation of the ADA transition plan.
existing and new facilities,-including the completion and	
implementation of the ADA transition plan.	
Objective 8.4 – Upgrade the network infrastructure to support	
convergence of voice, data and video.	
Goal 9. Maintain the college's physical environment. <u>REMOVE</u>	
Objective 9.1 – Evaluate the effectiveness and level of staffing to	
maintain the physical environment so that it conforms to health and	
safety standards.	
Objective 9.2 – Repair or replace deteriorating infrastructure.	

Workplace Environment Assessment

Based on your personal experience at SBCC, please indicate your level of agreement with the following statements:

2. Campus Climate

- 1. There are opportunities for me to expand my skills at SBCC. I don't know Strongly disagree Somewhat disagree Somewhat agree Strongly agree 2. Campus facilities are maintained to ensure a safe working environment. I don't know Strongly disagree Somewhat disagree Somewhat agree Strongly agree 3. Evaluation processes at SBCC improve the quality of my job performance. I have not yet been evaluated strongly disagree Somewhat disagree Somewhat agree Strongly agree SBCC takes active steps to support and promote diversity. I don't know Strongly disagree Somewhat disagree Somewhat agree Strongly agree 5. In my opinion, the general campus climate is one that is welcoming and supportive of differences in race and ethnicity. I don't know Strongly disagree Somewhat disagree Somewhat agree Strongly agree 6. In my opinion, the general campus climate is one that is welcoming and supportive of differences in gender. I don't know Strongly disagree Somewhat disagree Somewhat agree Strongly agree 7. In my opinion, the general campus climate is one that is welcoming and supportive of differences related to disability. I don't know Strongly disagree Somewhat disagree Somewhat agree Strongly agree 8. In my opinion, the general campus climate is one that is welcoming and supportive of differences in age. I don't know Strongly disagree Somewhat disagree Somewhat agree Strongly agree 9. In my opinion, the general campus climate is one that is welcoming and supportive of differences in sexual orientation. I don't know Strongly disagree Somewhat disagree Somewhat agree Strongly agree 10. In my opinion, the general campus climate is one that is welcoming and supportive of differences in religion. I don't know Strongly disagree Somewhat disagree Somewhat agree Strongly agree 11. In my opinion, the general campus climate is one that is welcoming and supportive of differences in educational level.
 - I don't know Strongly disagree Somewhat disagree Somewhat agree Strongly agree

3. Campus Work Environment

...

- 1. I feel valued as an employee of the college.
 - Too early to tell Strongly disagree Somewhat disagree Somewhat agree Strongly agree
- 2. SBCC offers activities that promote a sense of community for employees.
 - Too early to tell Strongly disagree Somewhat disagree Somewhat agree Strongly agree
- 3. I feel informed about what is going on at the college.
 - Too early to tell Strongly disagree Somewhat disagree Somewhat agree Strongly agree
- 4. Representatives of my constituency group in governance committees adequately inform me about important college committee issues and recommendations
 - Too early to tell Strongly disagree Somewhat disagree Somewhat agree Strongly agree
- 5. I feel adequately represented in college-wide decision making.
 - Too early to tell Strongly disagree Somewhat disagree Somewhat agree Strongly agree
- 6. There are processes in place for me to be involved in decision making and problem solving within my work group.
 - I don't know Strongly disagree Somewhat disagree Somewhat agree Strongly agree
- 7. I feel that SBCC is making a good effort to support practices that move towards sustainability (ecological longevity).

Too early to tell Strongly disagree Somewhat disagree Somewhat agree Strongly agree

8. College leaders encourage me to take initiative in improving the practices, programs and services in which I am involved.

Too early to tell Strongly disagree Somewhat disagree Somewhat agree Strongly agree

4. My SBCC Employment Relationship

- 1. I receive recognition for doing a good job. Too early to tell Strongly disagree Somewhat disagree Somewhat agree Strongly agree 2. I know what is expected of me in my job. Too early to tell strongly disagree Somewhat disagree Somewhat agree Strongly agree 3. What does your supervisor do that makes your work more enjoyable? My supervisor..... 4. What does your supervisor do that helps you be more successful? My supervisor..... 5. My supervisor supports a team environment of collaboration, cooperation and contributing to the success of others. Too early to tell strongly disagree Somewhat disagree Somewhat agree Strongly agree 6. I would like my supervisor to begin doing: List: 7. I would like my supervisor to stop doing: List: 8. My supervisor encourages and supports my professional growth and development. Too early to tell strongly disagree Somewhat disagree Somewhat agree Strongly agree 9. I have taken advantage of the Professional Growth (stipend) Program. Yes No 10. I recommend that these classes be added to the Professional Department Center (PDC) classes for employees: List: 5. My Campus Interactions 1. My interactions with most faculty at SBCC are: Not applicable Insufficient Very negative Negative Positive Very Positive 2. My interactions with most classified staff at SBCC are: Not applicable Insufficient Very negative Negative Positive Very Positive 3. My interactions with most students at SBCC are:
 - Not applicable Insufficient Very negative Negative Positive Very Positive
 - 4. My interactions with most managers and administrators at SBCC are:
 - Not applicable Insufficient Very negative Negative Positive Very Positive
 - 5. My interactions with my immediate supervisor are:
 - Insufficient Very negative Negative Positive Very Positive Decline to state

6. My Personal Profile

- 1. I have been employed by SBCC in my position for:
 - Less than one year One to four years Five to nine years Ten to fourteen years More than twenty years
- 2. I am: Ethnicity

Hispanic or Latino: All persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin regardless of race.

If you choose th Race	nis box please do not check any boxes in the RACE section below.
Two or more ra	ces. If you choose this box, please check two additional boxes in the section below. noose this box, please check only one of the boxes in the section below.
	ispanic or Latino origin): All persons not classified into one of four specific minority categories that follow. by definition, persons having origins in any of the original peoples of North Africa and the Middle East.
Black or Africar	American (not of Hispanic or Latino origin): All persons having origins in any of the black racial groups.
Native Hawaiia	n or other Pacific Islander (not of Hispanic or Latino origin).
	spanic or Latino origin): All persons having origins in any of the original peoples of the Far East, Indian Subcontinent, , or the Pacific Islands. For example, the area includes China, Japan, Korea, the Philippines, and Samoa.
	n or Alaska Native (not of Hispanic or Latino origin): All persons having origins in any of the origianl people of and who maintain cultual identification through tribal affiliation or community recognition.
18-30 31-40 41-50 51-6	50 over 60
4. I am:	
vocational train	ntal impairment which substantially limits communication, ambulation, self-care, socialization, education, ing, employment, transportation, adapting to housing, etc.
Yes No 6. My primary position at SBCC is:	
	Hourly Classified Staff Permanent Faculty Hourly Faculty Management/Administration/Confidential
7. My primary work location is:	
Main campus Wal 8. I expect to continue my career with	xe/Schott Other campus location
	r Five to nine Ten to fourteen Fifteen to nineteen Twenty years or more
	reer with SBCC include (choose all that apply):
	Employee benefits Cost of Living Housing availability Distance of commute or Work load Working conditions
10. If you had to do it all again, would	
Yes No	
11. Please share any additional feedb	back you would like regarding your overall job satisfaction.