

PROJECT DIRECTORY	
<b>DESIGN/BUILDER</b>  HENSEL PHELPS CONSTRUCTION CO. 226 AIRPORT PARKWAY SUITE 150 SAN JOSE, CA 95110 408-452-1800	<b>MECHANICAL/PLUMBING</b>  CRITCHFIELD MECHANICAL INC. 1901 JUNCTION AVE. SAN JOSE 95131 408-437-7300
<b>ARCHITECT OF RECORD</b>  WRNS STUDIO 501 SECOND STREET SUITE 402 SAN FRANCISCO, CA 94107 415-489-2224	<b>ELECTRICAL</b>  DECKER ELECTRIC 1282 FOLSOM STREET SAN FRANCISCO, CA 94103 650-635-1390
<b>ARCHITECT</b>  STEINBERG ARCHITECTS 10 PIERCE AVENUE SAN JOSE, CA 95110 408-295-5446	<b>ELECTRICAL LIGHTING</b>  RANDALL LAMB 208 UTAH STREET SAN FRANCISCO, CA 94103 415-512-9771
<b>CIVIL</b>  TELAMON ENGINEERING CONSULTANTS, INC 855 FOLSOM STREET SUITE 142 SAN FRANCISCO, CA 94107 415-837-1336	<b>TELECOMMUNICATIONS/ AUDIOVISUAL/ SECURITY</b>  TEECOM DESIGN GROUP 1333 BROADWAY SUITE 601 OAKLAND, CA 94612 510-337-2800
<b>LANDSCAPE</b>  GATES + ASSOCIATES 2871 CROW CANYON ROAD SAN RAMON, CA 94583 925-736-8901	<b>CONTROL SYSTEM</b>  T.A.C. 1555 BAYSHORE HIGHWAY SUITE 200 BURLINGAME, CA 94010 1 650 - 616 - 7450
<b>CODE CONSULTANT</b>  MCKENNYKRUG, INC. 8020 SACRAMENTO STREET FAIR OAKS, CA 95628 916-966-0762	<b>ACOUSTICAL</b>  CHARLES M SALTER ASSOCIATES INC 130 SUTTER STREET SAN FRANCISCO, CA 94104 415-397-0442
<b>GFRC</b>  WILLIS CONSTRUCTION CO. INC 2301 SAN JUAN HIGHWAY SAN JUAN BAUTISTA, CA 95045 831-623-2900	<b>FIRE PROTECTION</b>  TRANSBAY FIRE PROTECTION 2182 RHEEM DRIVE PLEASANTON, CA 94588 925-846-9484
<b>STRUCTURAL</b>  CROSBY GROUP 726 MAIN STREET REDWOOD CITY, CA 94063 650-367-8100	<b>FIRE ALARM</b>  SIEMENS 25821 INDUSTRIAL BOULEVARD, SUITE 300 HAYWARD, CA 94545-2991 510-783-6000

**ADMINISTRATIVE REQUIREMENTS**

CHAPTER 4 PART 1, TITLE 24, CCR, ADMINISTRATIVE REQUIREMENTS (PARTIAL LISTING ONLY)

1. A COPY OF PARTS 1 AND 2, TITLE 24, C.C.R. SHALL BE KEPT ON THE JOB SITE AT ALL TIMES.
2. ALL CHANGE ORDERS AND ADDENDA TO BE SIGNED BY THE ARCHITECT AND THE OWNER AND APPROVED BY DSA. CHANGE ORDERS ARE NOT VALID UNTIL APPROVED BY DSA PER SECTION 4-335, PART 1, TITLE 24.
3. ALL TESTS TO CONFORM TO THE REQUIREMENTS OF SECTION 4-335, PART 1, TITLE 24, AND APPROVED T & SHEET.
4. TESTS OF MATERIALS AND TESTING LABORATORY SHALL BE IN ACCORDANCE WITH SECTION 4-335 OF PART 1, TITLE 24 AND THE DISTRICT SHALL EMPLOY AND PAY THE LABORATORY. COSTS OF RE-TEST MAY BE BACK CHARGED TO THE CONTRACTOR.
5. DSA SHALL BE NOTIFIED AT THE START OF CONSTRUCTION AND PRIOR TO THE PLACEMENT OF CONCRETE PER SECTION 4-331, PART 1, TITLE 24.
6. INSPECTOR SHALL BE APPROVED BY DSA. INSPECTION SHALL BE IN ACCORDANCE WITH SECTION 4-333 (b). THE DUTY OF THE INSPECTOR SHALL BE IN ACCORDANCE WITH SECTION 4-342, PART 1, TITLE 24.
7. SUPERVISION OF CONSTRUCTION BY DSA SHALL BE IN ACCORDANCE WITH THE SECTION 4-334, PART 1, TITLE 24.
8. CONTRACTOR, INSPECTOR, ARCHITECT, AND ENGINEERS SHALL SUBMIT VERIFIED REPORTS (FORM SSS-6) IN ACCORDANCE WITH SECTION 4-336, AND 4-343, PART 1, TITLE 24.
10. THE CONTRACTOR SHALL PERFORM HIS DUTIES IN ACCORDANCE WITH SECTION 4-343, PART 1, TITLE 24.

**APPLICABLE CODES AND SUMMARIES**

THE INTENT OF THE DRAWINGS AND SPECIFICATIONS IS TO CONSTRUCT REFERENCED PROJECT IN ACCORDANCE WITH CALIFORNIA CODE OF REGULATIONS TITLE 24. SHOULD ANY CONDITION DEVELOP NOT COVERED BY THE CONTRACT DOCUMENTS WHEREIN THE FINISHED WORK WILL NOT COMPLY WITH SAID CALIFORNIA CODE OF REGULATIONS TITLE 24, A CHANGE ORDER DETAILING AND SPECIFYING THE REQUIRED WORK SHALL BE SUBMITTED TO AND APPROVED BY THE AGENCY HAVING JURISDICTION BEFORE PROCEEDING WITH THE WORK.

CALIFORNIA CODE OF REGULATIONS (CCR)

2007 CALIFORNIA BUILDING CODE - PART 2, TITLE 24, CCR (BASED UPON 2006 INTERNATIONAL BUILDING CODE)

2007 CALIFORNIA ELECTRICAL CODE - PART 3, TITLE 24, CCR (BASED UPON 2005 NATIONAL ELECTRICAL CODE)

2007 CALIFORNIA MECHANICAL CODE - PART 4, TITLE 24, CCR (BASED UPON 2006 UNIFORM MECHANICAL CODE )

2007 CALIFORNIA PLUMBING CODE - PART 5, TITLE 24, CCR (BASED UPON 2000 UNIFORM PLUMBING CODE)

2007 CALIFORNIA ENERGY CODE - PART 6, TITLE 24, CCR

2007 CALIFORNIA FIRE CODE - PART 9, TITLE 24, CCR (BASED UPON 2006 INTERNATIONAL FIRE CODE)

NFPA 13, 2002 EDITION

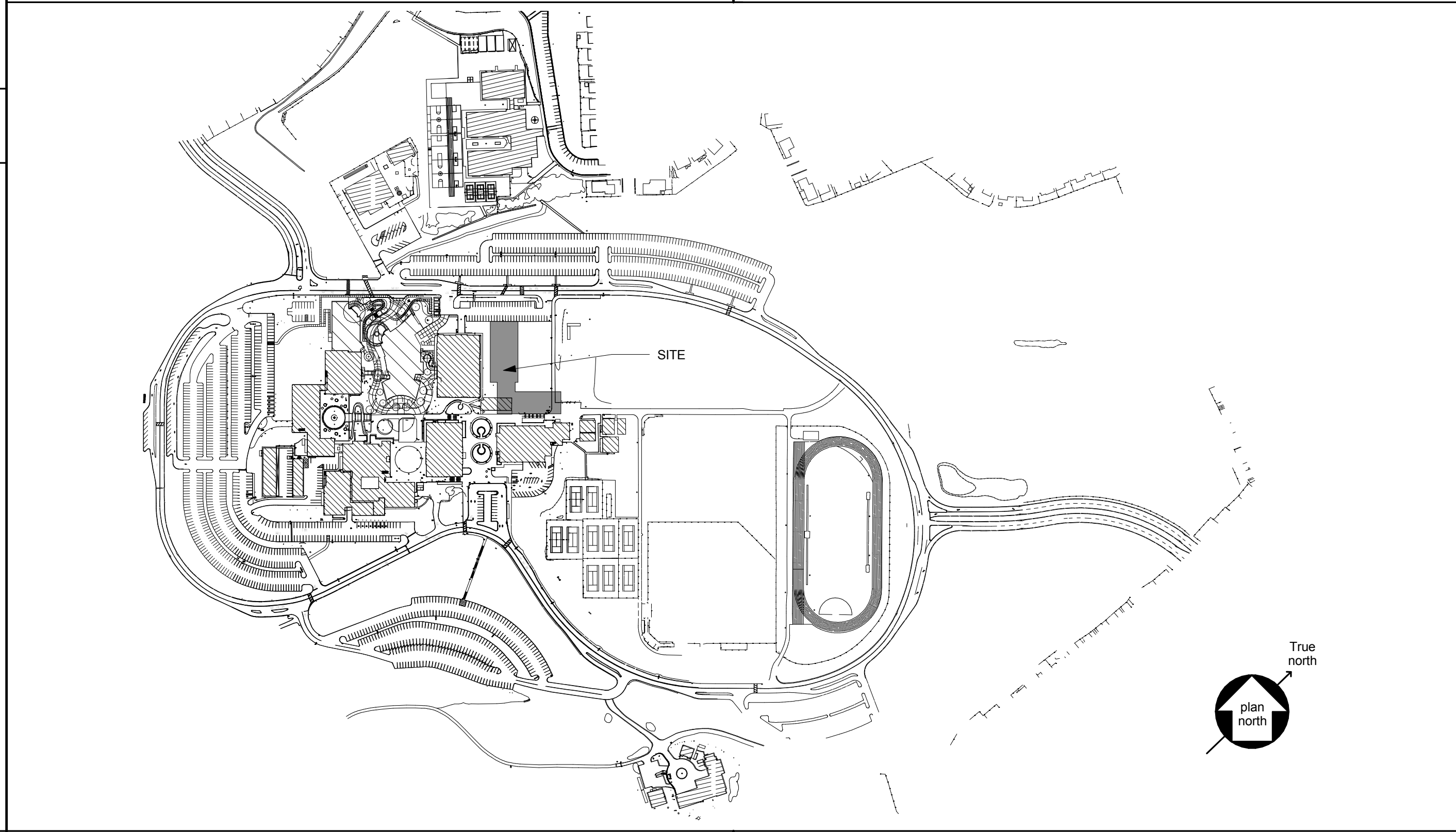
AGENCIES

DIVISION OF STATE ARCHITECT - ACCESS COMPLIANCE ("DSA-AC")  
ENFORCING AGENCY: DEPT. OF GENERAL SERVICES ("DGS") (CBC 109.1.4.1)

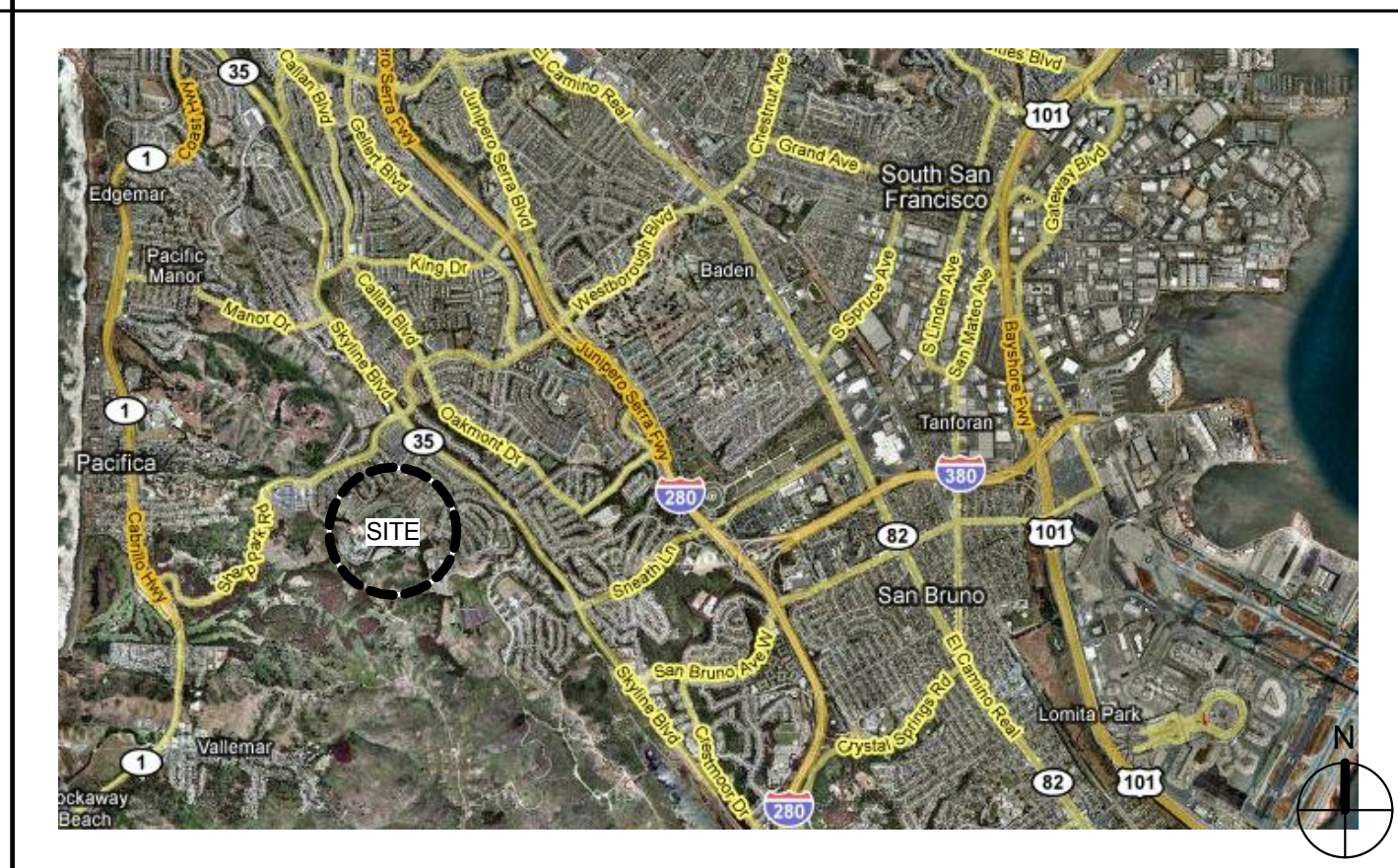
DIVISION OF STATE ARCHITECT - STRUCTURAL SAFETY ("DSA-SS")  
ENFORCING AGENCY: DIVISION OF STATE ARCHITECT-STRUCTURAL SAFETY (CBC 109.2.1)

STATE FIRE MARSHALL ("SFM")  
ENFORCING AGENCY: STATE FIRE MARSHALL OR THE CITY/COUNTY FIRE DEPARTMENT (CBC 111.2)

**LOCATION MAP**



**VICINITY MAP**



**PROJECT DESCRIPTION**

SKYLINE COLLEGE BUILDING 4

The new Building 4 at Skyline College is part of an overall modernization program for the entire campus. This Application (# 01-110117) is for only Building 4, exclusive of all site work. This Application is submitted in three increments. Increment 1: Site Demolition, Excavation, Grading and Utilities was approved on November 19, 2008. Increment 2: Building Foundation, Structure and GFRC was approved by DSA on March 11, 2004.

The Campus Site Improvements Project (Application # 01-110316) provides the Accessible Path of Travel from Building 4. These documents were approved on May 07, 2009.

In compliance with DSA Form 3-INC, the following documents are **Increment 3**.

The Application

Per DSA Form 3, the three (3) increments for Building 4 are:

1. **Increment 1** is Site Demolition, Excavation, Grading and Utilities. The scope of this increment includes the sequence of construction for demolition, new and reconnection of utilities servicing B4. The site grading, including erosion and sedimentation control is included. The remainder site work will be done under a separate DSA number to be submitted December, 2008.
2. **Increment 2** is Building Foundation, Structure and GFRC. Deferred approvals are not required.
3. **Increment 3** is the Building Glazing and Roofing System to establish a complete envelop and all Tenant Improvements.

Building 4 is a new multi-disciplinary classroom building with campus administration offices as well as associated utility and grading work for Building 4 on the campus of Skyline College which is part of the San Mateo County Community College District. The building is multi-level with two-story and three-story wings. The first level recesses into the contour of the site such that approximately 70% of the perimeter is below grade. There is a seismic separation joint between the north and south wings. The building is a slab-on-grade, brace-frame structure enclosed by GFRC panels with storefront and curtain wall. The building is fully sprinklered and has acoustical criteria due to the programmed uses. There are four major users in the building. Administration and the Multi-cultural Center are comprised of offices and meeting rooms. There are general classrooms on all three floors. The major program user is Cosmetology. Specialized program areas include classrooms, a Hair Salon classroom with training stations, hair wash sinks and hair dryers. Both the Spa and Esthetician classes have training facilities with supporting equipment. Support areas include dispensaries, guest locker rooms, laundries, faculty offices and student lounge. The building is serviced by the campus central hydronic system for heating with boilers in the building to address the program-specific requirement. Air conditioning is not required. Access pathways and concrete flat work are provided in a separate DSA Project.

**PROJECT INFORMATION**

**PROJECT LOCATION**

BUILDING 4  
SKYLINE COLLEGE  
3300 COLLEGE DRIVE  
SAN BRUNO, CA 94066  
(650) 738-4100

**PROJECT SUMMARY**

A THREE STORY BUILDING FOR SKYLINE COMMUNITY COLLEGE, BUILDING 4. THE PROJECT SHALL INCLUDE A VOCATIONAL SCHOOL OF COSMETOLOGY, GENERAL CLASSROOMS FOR THE CAMPUS, A MULTICULTURAL LEARNING CENTER, AND CAMPUS ADMINISTRATION.

**CODE SUMMARY**

OCCUPANCY CLASSIFICATION:

SKYLINE COLLEGE BUILDING 4 SHALL CLASSIFIED AS B OCCUPANCY TYPE II-B NON-RATED, WITH ACCESSORY OCCUPANCY.

ALLOWABLE BUILDING HEIGHT & AREA:

B OCCUPANCY TABLE 503

TYPE II-B 4 STORY/ 23,000 S.F. PER STORY/55 FEET

AUTOMATIC SPRINKLER SYSTEM INCREASE 506.3: 200%

TYPE II-B 23,000/STORY X 2 = 46,000 ALLOWABLE PER FLOOR

46,000/STORY X 3 STORY = 138,000 SF GROSS ALLOWABLE FOR BUILDING.

ACTUAL BUILDING HEIGHT & AREA:

BUILDING AREA 73,228 SF < 138,000 S.F. OKAY

STORIES: 3 < 4 OKAY

HEIGHT: 48 FEET < 55 FEET OKAY

**DEFERRED APPROVALS**

THE DEFERRED APPROVAL ITEMS SHALL NEITHER BE FABRICATED NOR INSTALLED PRIOR TO THEIR APPROVAL BY DSA

- STOREFRONT & CURTAIN WALL SYSTEM  
- ELEVATOR

THESE DRAWINGS AND/OR SPECIFICATIONS AND/OR CALCULATIONS FOR THE ITEMS LISTED BELOW HAVE BEEN PREPARED BY OTHER DESIGN PROFESSIONALS OR CONSULTANTS WHO ARE LICENSED AND/OR AUTHORIZED TO PREPARE SUCH DRAWINGS IN THIS STATE. THESE DOCUMENTS HAVE BEEN EXAMINED BY ME FOR DESIGN INTENT AND APPEAR TO MEET THE APPROPRIATE REQUIREMENTS OF TITLE 24, CALIFORNIA CODE OF REGULATIONS AND THE PROJECT SPECIFICATIONS PREPARED BY ME.

THE ITEMS LISTED BELOW HAVE BEEN COORDINATED WITH MY PLANS AND SPECIFICATIONS AND ARE ACCEPTABLE FOR INCORPORATION INTO THE CONSTRUCTION OF THIS PROJECT FOR WHICH I AM THE INDIVIDUAL DESIGNATED TO BE IN GENERAL RESPONSIBLE CHARGE.

\* ALL SHEETS OF MECHANICAL, PLUMBING, ELECTRICAL, TELECOM, SECURITY, AUDIOVISUAL, FIRE PROTECTION, FIRE ALARM AND CONTROL

STRUCTURAL: INTERIOR METAL STUD DETAILS

MITCH FINE \_\_\_\_\_ DATE \_\_\_\_\_  
ASSOCIATE PARTNER  
WRNS

LICENSE NUMBER \_\_\_\_\_ EXPIRATION DATE \_\_\_\_\_

**DRAWING INDEX**

SEE G-003 FOR DRAWING INDEX

**WRNSSTUDIO** LLP

501 SECOND STREET  
4TH FLOOR, STE. 402  
SAN FRANCISCO  
CALIFORNIA 94107  
415.489.2224 TEL  
415.358.9100 FAX  
WWW.WRNSSTUDIO.COM

Steinberg Architects

**H** Hensel Phelps Construction Co.

NO.	ISSUES/REVISIONS	DATE

**PROJECT RECORD SET**

**BUILDING 4  
SKYLINE COLLEGE**

SAN MATEO COUNTY  
COMMUNITY COLLEGE  
DISTRICT

**CIP2 DESIGN-BUILD  
PROJECT  
BUILDING 4**

PROJECT NO.: 07012.00 DRAWN BY: BC  
DATE: 04/28/08 CHECKED BY: LG  
SCALE: As indicated

SHEET TITLE:  
**DRAWING INDEX,  
PROJ.  
DIRECTORY,  
PROJECT DATA**

SHEET NO. **G-002**

All drawings and written material appearing herein constitute original and unpublished work of the Architect/Engineer and may not be duplicated, used or disclosed without consent of Architect/Engineer.

If this drawing is not 30"x42", then the drawing has been revised from its original size. Noted scales must be adjusted. This line should be equal to one inch.