

CANADA COLLEGE

BUILDING 5 & 6 RENOVATIONS

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SAN MATEO COUNTY COMMUNITY COLLEGE DISTRICT

RECORD
DRAWINGS

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<h3>GENERAL NOTES</h3> <p>1. PRIOR TO SUBMITTING PROPOSAL, BIDDER SHALL EXAMINE CONSTRUCTION DRAWINGS AND SPECIFICATIONS AND SHALL HAVE VISITED THE CONSTRUCTION SITE. HE SHALL BE FAMILIAR WITH THE CONDITIONS UNDER WHICH HE WILL HAVE TO OPERATE AND WHICH WILL IN ANY WAY AFFECT THE WORK UNDER THE CONTRACT. THE GENERAL CONTRACTOR SHALL NOT DISPUTE, COMPLAIN OR ASSERT THAT THERE IS ANY MISUNDERSTANDING IN REGARDS TO LOCATION, EXTENT, NATURE OR AMOUNT OF WORK TO BE PERFORMED UNDER THIS CONTRACT DUE TO THE CONTRACTOR'S FAILURE TO INSPECT THE SITE. BIDDER SHALL NOTIFY THE ARCHITECT OF ANY CONDITIONS, REQUIREMENTS, WORK, WHICH ARE NOT COVERED IN THE CONTRACT DOCUMENTS.</p> <p>2. THERE WILL BE NO SUBSTITUTION FOR SPECIFIED ITEMS WITHOUT PRIOR APPROVAL UNLESS OTHERWISE NOTED. REQUESTS FOR SUBSTITUTIONS SHALL BE MADE IN ACCORDANCE WITH GENERAL CONDITIONS & DIVISION 1.</p> <p>3. THE GENERAL BUILDING CONTRACTOR SHALL BE RESPONSIBLE FOR OBTAINING AND PAYING FOR ALL PERMITS REQUIRED BY GOVERNING AGENCIES IN ORDER TO PERFORM THE WORK.</p> <p>4. THE FINAL LOCATION OF ALL ELECTRICAL AND SIGNAL EQUIPMENT, PANEL BOARDS, FIXTURES, ETC. SHALL BE APPROVED BY OWNER PRIOR TO INSTALLATION.</p> <p>5. DEFINITIONS A. "TYPICAL" MEANS IDENTICAL FOR ALL CONDITIONS, UNLESS OTHERWISE NOTED. B. "SIMILAR" MEANS COMPARABLE CHARACTERISTICS FOR THE CONDITIONS NOTED. VERIFY DIMENSIONS AND ORIENTATIONS. C. "PROVIDE" MEANS TO FURNISH AND INSTALL. D. "TURNISH" MEANS TO FURNISH AND OTHERS WILL INSTALL.</p> <p>6. DIMENSIONING RULES: A. ALL HORIZONTAL DIMENSIONS SHALL BE TO FACE OF STUD OR COLUMN, GRID LINE, UICAN B. DIMENSIONS NOTED "CLEAR", "CLR.", OR "MINIMUM" MUST BE PRECISELY MAINTAINED. C. DIMENSIONS CAN NOT BE MODIFIED WITHOUT APPROVAL OF THE ARCHITECT UNLESS OTHERWISE NOTED. D. VERTICAL DIMENSIONS ARE FROM TOP OF FLOOR SLAB UNLESS OTHERWISE NOTED. E. DO NOT SCALE DRAWINGS. IF ANY ITEM OF WORK CANNOT BE LOCATED, DO NOT PROCEED WITH THE WORK WITHOUT THE ARCHITECT'S APPROVAL. F. DIMENSIONS MARKED "V.I.F." OR "VERIFY" SHALL BE VERIFIED BY THE CONTRACTOR PRIOR TO THE START OF CONSTRUCTION. G. VERIFY ALL ROUGH OPENING DIMENSIONS FOR FABRICATED ITEMS WITH THE MANUFACTURER PRIOR TO PROCEEDING WITH CONSTRUCTION. H. DOOR AND WINDOW OPENINGS SHALL BE LOCATED ADJACENT TO PERPENDICULAR WALL UNLESS DIMENSIONS OTHERWISE.</p> <p>7. PROVIDE REQUIRED BACKING, BLOCKING, AND BRACING FOR ALL WALL- MOUNTED FIXTURES, ACCESSORIES AND EQUIPMENT.</p> <p>8. VERIFY AND COORDINATE WALLS THAT MAY REQUIRE NON-TYPICAL THICKNESS OR FRAMING DUE TO ELECTRICAL, MECHANICAL, PLUMBING, STRUCTURAL AND/OR EQUIPMENT REQUIREMENTS.</p> <p>9. ALL QUILTING SHALL CONFORM TO FEDERAL PLATING REGULATIONS AND CHAPTER 24, U.C.B.C.</p> <p>10. ALL CONTRACTORS SHALL REMOVE TRASH AND DEBRIS STEMMING FROM THEIR WORK ON A DAILY BASIS. PROJECT SITE SHALL BE MAINTAINED IN A CLEAN AND ORDERLY CONDITION.</p> <p>11. THE CONTRACTOR SHALL BE RESPONSIBLE FOR REMOVING ALL LEFT-OVER MATERIALS, DEBRIS, TOOLS AND EQUIPMENT INVOLVED IN HIS OPERATIONS AT THE CONCLUSION OF THE INSTALLATION. HE SHALL LEAVE ALL AREAS CLEAN AND AND FREE FROM DUST.</p> <p>12. HAZARDOUS MATERIALS: THE ARCHITECT AND THE ARCHITECT'S CONSULTANTS SHALL HAVE NO RESPONSIBILITY FOR THE DISCOVERY, PRESENCE, HANDLING, REMOVAL OR DISPOSAL OF OR EXPOSURE OF PERSONS TO ASBESTOS OR HAZARDOUS OR TOXIC SUBSTANCES IN ANY FORM AT THE PROJECT SITE. PROFESSIONAL SERVICES RELATED OR IN ANY WAY CONNECTED WITH THE INVESTIGATION, DETECTION, ABATEMENT, REPLACEMENT, USE, SPECIFICATION, OR REMOVAL OF PRODUCTS OR MATERIALS CONTAINING ASBESTOS OR HAZARDOUS OR TOXIC MATERIALS ARE BEYOND THE SCOPE OF THIS AGREEMENT.</p> <p>13. THE GENERAL CONTRACTOR & SUBCONTRACTORS ARE RESPONSIBLE FOR LOCATING & VERIFYING ALL EXISTING UNDERGROUND UTILITIES IN ALL AREAS OF NEW PROJECT SITE. PROFESSIONAL SERVICES INCLUDING EXISTING UTILITIES SHOWN ON THE DRAWING ARE APPROXIMATE ROUTING LOCATIONS AND BEST DETERMINED FROM EXISTING DRAWINGS AND THE COMMUNITY COLLEGE DISTRICT, BUT SHOULD NOT BE CONSIDERED TO REPRESENT ALL THE EXISTING UNDERGROUND UTILITIES.</p> <p>14. ALL TEMPORARY WORK SHALL BE CONSIDERED A PART OF THIS CONTRACT AND NO EXTRA CHARGES WILL BE ALLOWED. THIS INCLUDES: MOVING ITEMS OF MATERIAL OR EQUIPMENT NECESSARY TO MEET THE WORKSCHEDULES AND INTENT OF THE PROJECT.</p> <p>15. ALL WALL PENETRATIONS TO EXTERIOR WALLS SHALL BE SEALED AIR/TIGHT. ALL INTERIOR PENETRATIONS SHALL BE SEALED TO PREVENT AIR PROFESSIONAL AND FINISH APPEARANCE.</p> <p>16. THE DIMENSIONS AND SPECIFICATIONS DO NOT UNDERTAKE TO SHOW OR LIST EVERY ITEM TO BE PROVIDED, BUT RATHER TO DEFINE THE REQUIREMENTS FOR A FULL AND WORKING SYSTEM FROM THE STANDARDS OF THE END USER. FOR THIS REASON, WHEN AN ITEM IS NOT SHOWN OR LISTED IS CLEARLY NECESSARY FOR PROPER USE, CONTROL, OPERATION OF EQUIPMENT WHICH IS SHOWN OR LISTED, PROVIDE ALL ITEMS WHICH WILL ALLOW THE SYSTEM TO FUNCTION PROPERLY AND INCREASE IN CONTRACT PRICE ON THE PROJECT.</p> <p>17. THE FINISHES PRESENTED ARE NEARLY FINAL FOR PRACTICAL CONDITIONS. VERIFY ALL FIELD CONDITIONS AND 1/8" TOLERANCES FOR ALL FINISHES. THE COSTS FOR COMPLETE FINISHED FINISHES, INCLUDING ANCHORS, OF ALL TRADES.</p> <p>18. THE CONTRACTOR SHALL CONFORM TO CALIFORNIA CODES, TRADE STANDARDS WHICH GOVERN EACH TRADE OF THE PROJECT, AND APPLICABLE LOCAL CODES AND AUTHORITIES HAVING JURISDICTION.</p> <p>19. THE FINISH SET SHALL BE USED IN CONJUNCTION WITH THE CSI PROJECT MANUAL PUBLISHED IN BOOK FORM, COMBINED, THROUGHOUT THE PROJECT.</p> <p>20. WORK SHALL COMPLY WITH UNIMPROVED MATERIALS; ANY CONSTRUCTION FEATURES REQUIRED FOR COMPLIANCE WITH THE STANDARDS. BUILDING AREAS THAT ARE UNCONDITIONED AND/OR NOT SUBJECT TO THE STANDARDS ARE INDICATED ON THE DRAWINGS.</p> <p>21. Prior to cutting or core-drilling existing concrete floor slab or wall for new penetrations, Contractor shall perform non-destructive testing using ground penetrating radar, x-ray, magnetic, induction, conductive, or other methods and methods to locate hidden utilities and/or existing steel reinforcement.</p>	<h3>GENERAL NOTES (CONT.)</h3> <p>21. CONSTRUCTION MATERIAL STORED ON THE SITE SHALL BE PROPERLY STACKED AND PROTECTED TO PREVENT DAMAGE OR DETECTION. FAILURE IN THIS REGARD MAY BE CAUSE FOR REJECTION OF MATERIAL AND/OR WORK. SECURITY OF MATERIALS ARE THE SOLE RESPONSIBILITY OF CONTRACTOR.</p> <p>22. ALL EQUIPMENT/CABINETS SHALL BE FABRICATED FROM FIELD VERIFIED DIMENSIONS AND APPROVED SHOP DRAWINGS. COORDINATE MECHANICAL, PLUMBING AND ELECTRICAL EQUIPMENT WITH THIS WORK.</p> <p>23. THE CONTRACTOR SHALL BE RESPONSIBLE FOR ALL DAMAGE AND COSTS ATTRIBUTED TO RAIN WATER DAMAGE DURING THE DURATION OF THIS PROJECT.</p> <p>24. PROTECT AREAS FROM DAMAGE WHICH MAY OCCUR DUE TO TEMPERATURES, WIND, DUST, WATER, ETC. PROVIDE AND MAINTAIN TEMPORARY BARRICADES, CLOSURE WALLS, ETC., AS REQUIRED DURING CONSTRUCTION.</p> <p>25. MAINTAIN EXISTING PEDESTRIAN ACCESS ALONG EXISTING ADJACENT STREETS.</p> <p>26. ALL PUBLIC IMPROVEMENTS SHALL BE MADE IN ACCORDANCE WITH THE LATEST ADOPTED CITY/COUNTY STANDARDS.</p> <p>27. ALL TYPICAL DETAILS SHALL APPLY UNLESS NOTED OTHERWISE.</p> <p>28. NOTIFY THE ARCHITECT IN WRITING AND SEEK CLARIFICATION IF ANY DISCREPANCIES OR OMISSIONS ARE FOUND. CONTRACTOR SHALL BE RESPONSIBLE FOR REMEDIAL WORK IF RELATED WORK IS CONTINUED AFTER A DISCREPANCY IS IDENTIFIED.</p> <p>29. NEW FINISHES AND CONSTRUCTION SHALL BE PROTECTED BY THE CONTRACTOR FROM POTENTIAL DAMAGE CAUSED BY CONSTRUCTION ACTIVITY. DAMAGE TO FINISHES OR CONSTRUCTION SHALL BE REPAIRED OR REPLACED (OWNER'S DECISION) BY THE CONTRACTOR WITH IDENTICAL MATERIAL AND/OR FINISHES. CONTRACTOR SHALL MAKE AND MAINTAIN A PHOTOGRAPHIC RECORD NOTEBOOK WITH DATED/INDEXED PHOTOGRAPHS.</p> <p>30. SEE MECHANICAL & PLUMBING DRAWINGS FOR INFORMATION RELATED TO PLUMBING, HEATING, VENTILATION, AND AIR CONDITIONING EQUIPMENT. SEE ARCHITECTURAL PLANS, REFLECTED CEILING PLANS AND ELEVATIONS FOR COORDINATED EQUIPMENT LOCATIONS. IF NOT SHOWN, CONTACT ARCHITECT FOR REVIEW AND DESIGN.</p> <p>31. SEE ELECTRICAL DRAWINGS FOR INFORMATION RELATED TO TELECOMMUNICATION EQUIPMENT, POWER, AND LIGHTING FIXTURES AND EQUIPMENT. SEE ARCHITECTURAL PLANS, REFLECTED CEILING PLAN AND INTERIOR ELEVATIONS FOR COORDINATED EQUIPMENT LOCATIONS. IF NOT SHOWN, CONTACT ARCHITECT FOR REVIEW AND DESIGN.</p> <p>32. PROVIDE ACCESS DOORS REQUIRED FOR ACCESS TO CONCEALED MECHANICAL, PLUMBING, AND ELECTRICAL EQUIPMENT.</p> <p>33. ALL NOTED WORK IS UNDERSTOOD TO BE NEW, UNLESS LABELED AS "E" OR "EXISTING"</p>	<h3>SUPPLEMENTAL GENERAL NOTES (CONTINUED)</h3> <p>A. ENVELOPE MANDATORY MEASURES: 1. INSTALLED INSULATING MATERIALS SHALL HAVE BEEN CERTIFIED BY THE MANUFACTURER TO COMPLY WITH THE CALIFORNIA QUALITY STANDARDS FOR INSULATING MATERIAL.</p> <p>B. ALL INSULATING MATERIALS SHALL BE INSTALLED IN COMPLIANCE WITH THE FLAME SPREAD RATING AND SMOKE DENSITY REQUIREMENTS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS, SECTIONS 707 AND 2602 AND UNIFORM BUILDING CODE, SECTIONS 707 AND 2602.</p> <p>C. ALL EXTERIOR JOINTS AND OPENINGS IN THE ENVELOPE THAT ARE POTENTIAL AND OBSERVABLE SOURCES OF AIR LEAKAGE SHALL BE CALKED, GASKETED, WEATHERSTRIPPED OR OTHERWISE SEALED.</p> <p>D. SITE CONSTRUCTED DOORS, WINDOWS, AND SKYLIGHTS SHALL BE CALKED BETWEEN THE UNIT AND THE BUILDING, AND SHALL BE WEATHERSTRIPPED (EXCEPT FOR UNFRAMED GLASS DOORS AND FIRE DOORS).</p> <p>E. MANUFACTURED DOORS AND WINDOWS INSTALLED SHALL HAVE AIR INFILTRATION RATES CERTIFIED BY THE MANUFACTURER IN ACCORDANCE WITH TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS, SECTION 116(a).</p> <p>F. MANUFACTURED FENESTRATION PRODUCTS IN THE ENVELOPE OF THE BUILDING, INCLUDING, BUT NOT LIMITED TO, WINDOWS, SLIDING GLASS DOORS, FRENCH DOORS, SKYLIGHTS, CURTAIN WALLS, AND GARDEN WINDOWS MUST BE LABELED FOR U-VALUE IN ACCORDANCE WITH THE (NFRC) NATIONAL FENESTRATION RATING COUNCIL'S INTERIM U-VALUE RATING PROCEDURE.</p> <p>G. DEMISING WALL INSULATION SHALL BE INSTALLED IN ALL OPAQUE PORTIONS OF FRAMED WALLS (EXCEPT DOORS).</p> <p>H. PROOF LOAD TESTS FOR EXPANSION TYPE ANCHOR BOLTS: A. ANCHOR DIAMETER REFERS TO THE THREAD SIZE FOR THE WEDGE CATEGORY AND TO THE ANCHOR OUTER DIAMETER FOR THE SLEEVE CATEGORY. B. APPLY PROOF TEST LOADS TO WEDGE & SLEEVE ANCHORS WITHOUT REMOVING THE NUT IF POSSIBLE. IF NOT POSSIBLE, NUT AND INSTALL A TORQUE COUPLER TO THE SAME TIGHTNESS OF THE ORIGINAL NUT USING A TORQUE WRENCH AND APPLY LOAD. C. FOR SLEEVE INTERNALLY THREADED CATEGORIES, VERIFY THAT THE ANCHOR IS NOT PREVENTED FROM WITHDRAWING BY A BASEPLATE OR OTHER FIXTURES. IF RESTRAINT IS FOUND, LOOSEN AND SHIM OR REMOVE FIXTURE(S) PRIOR TO TESTING. D. REACTION LOADS FROM TEST FIXTURES MAY BE APPLIED CLOSE TO THE ANCHOR BEING TESTED, PROVIDED THE ANCHOR IS NOT RESTRAINED FROM WITHDRAWING BY THE FIXTURE(S). E. TEST EQUIPMENT IS TO BE CALIBRATED BY AN APPROVED TESTING LABORATORY IN ACCORDANCE WITH STANDARD RECOGNIZED PROCEDURES. F. THE FOLLOWING CRITERIA APPLY FOR THE ACCEPTANCE OF INSTALLED ANCHORS: 1. HYDRAULIC RAM METHOD: THE ANCHOR SHOULD HAVE NO OBSERVABLE MOVEMENT AT THE APPLICABLE TEST LOAD. FOR WEDGE AND SLEEVE TYPE ANCHORS, A PRACTICAL WAY TO DETERMINE OBSERVABLE MOVEMENT IS THAT THE WASHER UNDER THE NUT BECOMES LOOSE. DROP IN ANCHORS ARE ONLY TO BE TESTED WITH THIS METHOD. 2. TORQUE WRENCH METHOD: THE APPLICABLE TEST TORQUE MUST BE REACHED WITHIN THE FOLLOWING LIMITS: WEDGE OR SLEEVE TYPE ANCHOR - ONE-HALF (1/2) TURN OF THE NUT. ONE-QUARTER (1/4) TURN OF THE NUT FOR THE 3/8" IN SLEEVE ANCHOR ONLY. G. TESTING SHOULD OCCUR 24 HOURS MINIMUM AFTER INSTALLATION OF THE SUBJECT ANCHORS. H. ALL ANCHOR BOLTS OF THE EXPANSION TYPE (LOADED IN EITHER PULL-OUT OR SHEAR) SHALL HAVE 50 PERCENT OF THE BOLTS (ALTERED BOLTS) BEING ANY GROUP INTERESTING EXISTING PIPE OR CONDUITS. IT SHALL BE THE RESPONSIBILITY OF THE CONTRACTOR TO LOCATE ALL EXISTING UTILITIES WHETHER SPOKE HEREON OR NOT AND TO PROTECT THEM FROM DAMAGE. THE CONTRACTOR IS RESPONSIBLE FOR THE LOCATION OF UNDERGROUND UTILITIES OR STRUCTURES WHETHER OR NOT SHOWN OR DETAILED AND INSTALLED BY ANY OTHER CONTRACT. THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE ARCHITECT SHOULD ANY UNDESIRABLE CONDITIONS BE DISCOVERED. THE CONTRACTOR SHALL BEAR ALL EXPENSE OF REPAIR OR REPLACEMENT OF UTILITIES OR OTHER PROPERTY DAMAGED BY INSTALLATION IN CONNECTION WITH THE PROSECUTION OF THIS WORK. I. THESE DOCUMENTS AND THE IDEAS AND DESIGNS INCORPORATED HEREIN, AS AN INSTRUMENT OF PROFESSIONAL SERVICE, ARE THE PROPERTY OF BCA ARCHITECTS, AND ARE NOT TO BE USED, IN WHOLE OR IN PART, FOR ANY OTHER PROJECT WITHOUT THE WRITTEN AUTHORIZATION OF BCA ARCHITECTS.</p> <p>4. EACH BIDDER SHALL POSSESS AT THE TIME OF BID, A CLASS B OR THE APPROPRIATE CLASS C CONTRACTOR'S LICENSE, PURSUANT TO PUBLIC CONTRACT CODE SECTION 5300 AND BUSINESS AND PROFESSIONS CODE SECTION 7028.15. THE SUCCESSFUL BIDDER MUST MAINTAIN THE LICENSE THROUGHOUT THE DURATION OF THIS CONTRACT.</p> <p>5. FIRE SAFETY DURING CONSTRUCTION: A. GENERAL: FIRE SAFETY DURING CONSTRUCTION SHALL COMPLY WITH CALIFORNIA FIRE CODE (CFC) CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, [LBC] PART 9, ARTICLE 87. B. ACCESS: FIRE DEPARTMENT ACCESS ROADS SHALL BE ESTABLISHED AND MAINTAINED IN ACCORDANCE WITH SECTION 902. C. WATER SUPPLY: WATER MAINS AND HYDRANTS SHALL BE OPERATIONAL IN ACCORDANCE WITH SECTION 903. D. BUILDING ACCESS: ACCESS TO BUILDINGS FOR THE PURPOSE OF PREFRIGTING SHALL BE PROVIDED. CONSTRUCTION MATERIAL SHALL NOT BLOCK ACCESS TO BUILDINGS, HYDRANTS OR FIRE APPLIANCES. E. ALTERATIONS OF BUILDINGS: SHALL COMPLY WITH APPLICABLE PROVISIONS OF SECTIONS 8704 AND 8705. F. DEMOLITION OF BUILDINGS: SHALL COMPLY WITH SECTION 8706 AND APPLICABLE PROVISIONS OF SECTIONS 8704 AND 8705. G. FIRE WATCH: MAINTAIN FIRE WATCH WHEN REQUIRED BY THE BUILDING OFFICIAL AND WHEN EXISTING FIRE PROTECTION SYSTEMS ARE SHUT DOWN FOR ALTERATIONS. FIRE WATCH SHALL REMAIN IN EFFECT UNTIL EXISTING FIRE PROTECTION SYSTEMS ARE RETURNED TO SERVICE OR AS ALLOWED BY THE BUILDING OFFICIAL. H. PENETRATIONS IN FIRE RATED MATERIALS OR ASSEMBLIES SHALL BE RESTORED TO EQUAL RATING. FIRE STOP SYSTEMS AS LISTED BY UNDERWRITERS LABORATORIES SHALL BE INSTALLED PER FIRE RESISTANCE DIRECTORY. FIRE STOP SYSTEMS SHALL BE AS SPECIFIED. I. NONRESIDENTIAL ENERGY STANDARDS COMPLIANCE STATEMENT (TITLE 24, PART 6): THE DESIGN INDICATED HEREIN COMPLIES WITH THE REQUIREMENTS OF THE ENERGY CONSERVATION STANDARDS OF TITLE 24, PART 6, CALIFORNIA CODE OF REGULATIONS. THE PROPOSED BUILDINGS WILL BE IN COMPLIANCE WITH THESE DRAWINGS AND SPECIFICATIONS AND PROVIDED FUTURE CONSERVATION FEATURES REQUIRED FOR COMPLIANCE WITH THE STANDARDS. BUILDING AREAS THAT ARE UNCONDITIONED AND/OR NOT SUBJECT TO THE STANDARDS ARE INDICATED ON THE DRAWINGS.</p>	<h3>PROJECT DIRECTORY</h3> <p>CLIENT San Mateo County Community College District Jose Nunez, Vice Chancellor Facilities Maintenance & Operations 3401 CSM Drive San Mateo, CA 94402 [T] (650) 574-6512 [F] (650) 574-6574</p> <p>ARCHITECT Patrick Bunton, Principal Bunton Clifford Associates 210 Hammond Avenue Fremont, CA 94539 [T] (510) 445-1000 [F] (510) 445-1005 paul@bcainc.com</p> <p>MECHANICAL, PLUMBING & ELECTRICAL ENGINEER Hormoz Janssens Interface Engineering 214 Grant Ave., #450 San Francisco, CA 94108 [T] (415) 489-7240 [F] (415) 489-7289 Hormoz@iecc.com</p> <p>ESTIMATOR Tony Kanastab Kanastab & Associates 370 El Portal Way San Jose, CA 95123 [T] (408) 281-0371 [F] (408) 516-9798 Tony@kanastab.com</p> <p>STRUCTURAL ENGINEER Patrick Chow Rinne & Peterson 11211 San Antonio Road, Ste. C200 Palo Alto, CA 94303 [T] (650) 428-2860 [F] (650) 428-2861</p> <p>CIVIL ENGINEER Matt Schober Triad/Heimes Associates 777 Woodside Rd., #24 Redwood City, CA 94061 [T] (650) 366-0216 [F] (650) 366-0298 st@triad.com</p>	<h3>PROJECT DESCRIPTION</h3> <p>THIS PROJECT CONSISTS OF AN ALTERATION TO AN EXISTING 40,000 SF COLLEGE CLASSROOM AND ADJACENT BUILDING & A NEW EXTERIOR ELEVATOR & STAIR ADDITION.</p> <p>TYPE 1 - CONSTRUCTION PRIMARY OCCUPANCY: GROUP B - OFFICE, WORK ROOM</p> <p>NO SCHEDULE ITEMS: BRING IN DATA CABLING FOR ROOMS 6-111 & 6-112. BURLAP SEAL & RE-STREPE EXISTING REAR PARKING LOT.</p>	<h3>VICINITY MAP</h3> <p>NO SCALE</p>	<h3>DRAWING LEGEND</h3> <p>1 MAIN TITLES A BUILDING SECTION A WALL SECTION 20 INTERIOR WALL DETAIL 11 DETAIL 1 GRID LINE ELEVATION NORTH ARROW DOOR NO., SEE DOOR SCHEDULE SHEETS PER DRAWINGS INDEX WINDOW NO., SEE WINDOW SCHEDULE SHEETS PER DRAWING INDEX ROOM IDENTIFICATION LOBBY = ROOM NAME 8119 = AREA IDENTITY 8 = BUILDING OR AREA DESIGNATION 1 = FLOOR NUMBER 19 = ROOM NUMBER B = FINISH GROUP (SEE FINISH PLANS) 9/AB.6 = INTERIOR ELEVATION DESIGNATION AND DRAWING NUMBER WHERE ELEVATION IS SHOWN A.B.C. OR D = ELEVATION IDENTITY NUMBER. NUMBER POINTS TO WALL SHOWN IN ELEVATION ON SHEET AB.1 MATCHLINE F.E.C. B1 WALL TYPE, SEE SHEET A10.51 A2 SIGN, SEE SCHEDULE ON SHEET A9.40</p> <p>STEEL (LARGE SCALE) PLYWOOD WOOD FRAMING BLOCKING FINISHED WOOD BATT INSULATION RIGID INSULATION VAPOR BARRIER STUD WALLS SEE WALL TYPE LEGEND</p>	<h3>SHEET INDEX</h3> <p>GENERAL A0.1 COVER SHEET A0.2 ARCHITECTURAL ABBREVIATIONS A0.5 CODE REVIEW - BUILDING HEIGHT CALCULATIONS A0.61 FIRST & SECOND FLOOR EXISTING PLANS A0.62 THIRD FLOOR EXISTING PLAN A0.63 BUILDING 8 EXISTING PLANS A0.7 OVERALL CAMPUS PLAN A0.8 ENLARGED SITE PLAN</p> <p>CIVIL C1 GRADING PLAN</p> <p>ARCHITECTURAL A1.1 FIRST FLOOR DEMOLITION PLAN A1.2 SECOND FLOOR DEMOLITION PLAN A1.3 THIRD FLOOR DEMOLITION PLAN A2.1 FIRST FLOOR PLAN A2.2 SECOND FLOOR PLAN A2.3 THIRD FLOOR PLAN A2.4 HEALTH & WELLNESS CENTER ENLARGED PLAN A2.5 UNDERGROUND WATERPROOFING PLAN A3.11 FIRST FLOOR REFLECTED CEILING DEMO PLAN A3.12 SECOND FLOOR REFLECTED CEILING DEMO PLAN A3.21 SECOND FLOOR REFLECTED CEILING DEMO PLAN A3.22 THIRD FLOOR REFLECTED CEILING DEMO PLAN A3.32 THIRD FLOOR REFLECTED CEILING DEMO PLAN A4.1 ROOF PLAN A5.1 EXTERIOR ELEVATIONS A5.2 EXTERIOR ELEVATIONS A6.1 BUILDING SECTIONS A6.2 BUILDING SECTIONS A6.3 WALL SECTIONS A7.1 ENLARGED EXTERIOR ELEVATOR PLANS & ELEVATIONS A7.2 ENLARGED RESTROOM FLOOR PLANS & ELEVATIONS A7.3 ENLARGED ELEVATOR PLANS SECTIONS & DETAILS A8.1 FIRST FLOOR INTERIOR ELEVATIONS A8.2 FIRST & SECOND FLOOR INTERIOR ELEVATIONS A8.3 SECOND FLOOR INTERIOR ELEVATIONS A8.4 SECOND & THIRD FLOOR INTERIOR ELEVATIONS A8.5 THIRD FLOOR INTERIOR ELEVATIONS A8.6 THIRD FLOOR INTERIOR ELEVATIONS A8.7 FINISH & WINDOW SCHEDULE A8.8 DOOR SCHEDULE A9.3 SIGNAGE DETAILS A9.4 SIGN SCHEDULE A9.41 FIRST FLOOR FINISH AND SIGNAGE PLAN A9.42 SECOND FLOOR FINISH AND SIGNAGE PLAN A9.43 THIRD FLOOR FINISH AND SIGNAGE PLAN A10.21 SITEWORK DETAILS A10.51 WALL TYPES A10.52 INTERIOR WALL DETAILS A10.51 CASEWORK AND SPECIALTY DETAILS A10.62 CASEWORK TYPES A10.71 ROOFING & THERMAL PROTECTION DETAILS A10.81 DOOR & WINDOW DETAILS A10.91 SUSPENDED ACOUSTICAL CEILING DETAILS A10.92 TYP. CEILING DETAILS GYP. BOARD</p> <p>STRUCTURAL S0.1 GENERAL NOTES S2.2 SECOND FLOOR PLAN S2.3 THIRD FLOOR PLAN S2.4 ROOF AND HIGH ROOF PLANS S2.5 INTERIOR ELEVATOR PARTIAL FRAMING PLANS S2.6 EXTERIOR ELEVATOR FOUNDATION PLAN S2.6.1 FOUNDATION/STAIR DEMOLITION PLAN S2.7 EXTERIOR ELEVATOR FRAMING PLANS S4.1 SECTION S4.2 SECTION S4.3 SECTION S5.1 CONCRETE DETAILS S5.2 CONCRETE DETAILS S7.1 STEEL DETAILS S9.1 LIGHT GAUGE STEEL TYPICAL DETAILS S9.2 LIGHT GAUGE STEEL DETAILS</p>	<h3>SHEET INDEX (CONT.)</h3> <p>MECHANICAL (CONT.) M2.14 MECHANICAL DUCTWORK PLAN - FIRST FLOOR M2.24 MECHANICAL DUCTWORK PLAN - SECOND FLOOR M2.34 MECHANICAL DUCTWORK PLAN - THIRD FLOOR M2.14 MECHANICAL HYDRONIC PLAN - FIRST FLOOR M2.24 MECHANICAL HYDRONIC PLAN - SECOND FLOOR M2.34 MECHANICAL HYDRONIC PLAN - THIRD FLOOR M2.4 MECHANICAL ROOF PLAN M3.1 MECHANICAL PIPING DIAGRAMS M3.2 MECHANICAL PIPING DIAGRAMS M3.3 ENLARGED MECHANICAL DUCTWORK PLAN M3.4 ENLARGED MECHANICAL HYDRONIC PLAN M4.1 MECHANICAL EQUIPMENT SCHEDULES M4.2 MECHANICAL EQUIPMENT SCHEDULES M5.1 MECHANICAL CONTROL DIAGRAMS M5.2 MECHANICAL CONTROL DIAGRAMS M6.1 MECHANICAL DETAILS M6.2 MECHANICAL DETAILS</p> <p>PLUMBING P0.1 PLUMBING LEGENDS, NOTES, ABBREVIATIONS & DRAWING INDEX P0.2 PLUMBING DEMOLITION PLAN - FIRST FLOOR P0.3 PLUMBING DEMOLITION PLAN - SECOND FLOOR P0.4 PLUMBING DEMOLITION PLAN - THIRD FLOOR P1.1 PLUMBING PLAN - FIRST FLOOR P2.2 PLUMBING PLAN - SECOND FLOOR P2.3 PLUMBING PLAN - THIRD FLOOR P3.2 ENLARGED PLAN - PLUMBING P3.3 ENLARGED PLANS - PLUMBING P4.1 PLUMBING EQUIPMENT SCHEDULES P6.1 PLUMBING DETAILS P6.2 PLUMBING DETAILS</p> <p>ELECTRICAL E0.1 ELECTRICAL SYMBOLS LIST, GEN. NOTES, ABBREVIATIONS, & SHEET INDEX E0.2 LUMINAIRE SCHEDULE & TITLE 24 CALCULATIONS E0.3 TITLE 24 CALCULATIONS E0.4 OUTDOOR TITLE 24 CALCULATIONS E0.11 FIRST FLOOR DEMOLITION PLAN - ELECTRICAL E0.12 SECOND FLOOR DEMOLITION PLAN - ELECTRICAL E0.13 THIRD FLOOR DEMOLITION PLAN - ELECTRICAL E2.1 FIRST FLOOR PLAN - LIGHTING E2.2 SECOND FLOOR PLAN - LIGHTING E2.3 THIRD FLOOR PLAN - LIGHTING E3.1 FIRST FLOOR PLAN - POWER E3.2 SECOND FLOOR PLAN - POWER E3.3 THIRD FLOOR PLAN - POWER E3.4 ROOF PLAN - POWER E6.1 PANEL SCHEDULE E6.2 PANEL SCHEDULES E7.1 DETAILS</p> <p>TECHNOLOGY T0.1 TECHNOLOGY SYMBOL SHEET T4.1 TECHNOLOGY FIRST FLOOR T4.2 TECHNOLOGY SECOND FLOOR T4.3 TECHNOLOGY THIRD FLOOR T5.1 ENLARGED FLOOR PLANS AND ONE LINE DIAGRAMS T6.1 TECHNOLOGY DETAIL SHEET</p> <p>FIRE ALARM FA0.1 FIRE ALARM SYMBOL LIST, NOTES, MATRIX & DRAWING INDEX FA3.1 FIRE ALARM PLAN - FIRST FLOOR FA3.2 FIRE ALARM PLAN - SECOND FLOOR FA3.3 FIRE ALARM PLAN - THIRD FLOOR FA4.1 FIRE ALARM RISER DIAGRAM AND CALCULATIONS</p>	<h3>DEFERRED APPROVALS</h3> <p>INSTALLATION OF THE FOLLOWING DEFERRED APPROVAL ITEMS SHALL NOT BE STARTED UNTIL CONTRACTOR'S FINISHES, SPECIFICATIONS AND ENGINEERING CALCULATIONS FOR THE ACTUAL SYSTEMS TO BE INSTALLED HAVE BEEN ACCEPTED AND SIGNED BY THE ARCHITECT OR STRUCTURAL ENGINEER AND APPROVED BY DSA.</p> <p>1. AUTOMATIC OVERHEAD FIRE SPRINKLER SYSTEM LAYOUT, FIRE WATER FLOW INFO ON FILE WITH D.S.A. 2. EXTERIOR/INTERIOR GLAZING SYSTEMS OVER 10' SPAN 3. ELEVATOR SYSTEMS</p> <h3>CODES AND REGULATIONS</h3> <p>USE THE FOLLOWING CODES AND REGULATIONS WITH LATEST AMENDMENTS AND SUPPLEMENTS: A. CALIFORNIA CODE OF REGULATIONS (CCR) TITLE 24, 2007 B. 2007 BUILDING STANDARDS ADMINISTRATIVE CODE PART 1, TITLE 24 C.C.R. C. 2007 CALIFORNIA BUILDING CODE (CBC) PART 2, TITLE 24, C.C.R. (2006 ED. INTERNATIONAL BUILDING CODE W/ 2007 CALIFORNIA AMENDMENTS) D. 2007 CALIFORNIA REFERENCED STANDARDS CODE PART 12, TITLE 24 C.C.R. E. STRUCTURAL AND SEISMIC REQUIREMENTS: PART 2, TITLE 24 C.C.R. F. ADA STANDARDS FOR ACCESSIBLE DESIGN: ADAG- 28 CFR PART 36, APPENDIX A G. FIRE SAFETY (STATE FIRE MARSHAL): 1. 2007 CALIFORNIA FIRE CODE (CFC), PART 9, TITLE 24 C.C.R. 2. NFPA 72, NATIONAL FIRE ALARM, 2002 EDITION 3. NFPA 119, CSFM REQUIREMENTS. 4. CCR-115 INSTALLATION OF SPRINKLERS (2002 EDITION)</p> <p>5. ELECTRICAL REQUIREMENTS: 2007 CALIFORNIA ELECTRICAL CODE (PART 3, TITLE 24, CCR) (2008 ED. INTERNATIONAL ELECTRICAL CODE W/ 2007 CALIFORNIA AMENDMENTS). 6. MECHANICAL REQUIREMENTS: 2007 CALIFORNIA MECHANICAL CODE (PART 4, TITLE 24, CCR) (2008 ED. INTERNATIONAL MECHANICAL CODE W/ 2007 CALIFORNIA AMENDMENTS). 7. PLUMBING REQUIREMENTS: 2007 CALIFORNIA PLUMBING CODE (CPC), PART 5, TITLE 24, C.C.R. 8. 2006 CALIFORNIA ENERGY CODE (PART 6, TITLE 24, CCR). 9. 2007 CALIFORNIA FIRE CODE (PART 9, TITLE 24, CCR). 10. CONSTRUCTION SAFETY (CAL-OSHA), CCR TITLE 8. 11. RULES AND REGULATIONS OF THE LOCAL TELEPHONE COMPANY AND ELECTRIC UTILITIES. 12. RULES AND REGULATIONS OF THE LOCAL TELEPHONE COMPANY AND ELECTRIC UTILITIES. 13. ELEVATOR</p>	<p>REVISIONS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>08/28/08</td> <td>ADDENDUM NO. 1</td> </tr> </tbody> </table> <p>REVISION HISTORY</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>08/28/08</td> <td>DSA PLAN CHECK</td> </tr> <tr> <td>2</td> <td>09/20/08</td> <td>DSA BACK CHECK</td> </tr> <tr> <td>3</td> <td>09/20/08</td> <td>BIDDING</td> </tr> <tr> <td>4</td> <td>09/20/08</td> <td>CONSTRUCTION</td> </tr> </tbody> </table> <p>FILE NO. 41-C1 IDENTIFICATION STAMP DIV. OF THE STATE ARCHITECT 01-110074 DATE</p>	NO.	DATE	DESCRIPTION	1	08/28/08	ADDENDUM NO. 1	NO.	DATE	DESCRIPTION	1	08/28/08	DSA PLAN CHECK	2	09/20/08	DSA BACK CHECK	3	09/20/08	BIDDING	4	09/20/08	CONSTRUCTION	<p>1. This sheet is part of a set and is not to be used alone. 2. This sheet is not to be used for construction unless the architect's stamp and signature appear on the drawings and the status box indicates drawings have been released for construction. 3. These plans and prints thereof, as instruments of service, are owned by the architect and are for use on this project only. Reproduction and/or distribution without the prior written consent of the architect is forbidden. 4. Copyright Bunton Clifford Associates, 2008</p>	<p>REMARKS</p> <table border="1"> <thead> <tr> <th>NO.</th> <th>DATE</th> <th>REMARKS</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>08/28/08</td> <td>ADDENDUM NO. 1</td> </tr> </tbody> </table>	NO.	DATE	REMARKS	1	08/28/08	ADDENDUM NO. 1	<h3>BUILDINGS 5 & 6 RENOVATIONS</h3> <p>San Mateo County Community College District</p> <p>CANADA COLLEGE 4200 Farm Hill Boulevard Redwood City, CA 94061</p> <p>COVER SHEET</p> <p>Date: 08/29/08 Drawing Number: A01</p>
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