

## 01-NOTICE TO CONTRACTORS CALLING FOR BIDS

1. OWNER: Kern Community College District
2. PROJECT IDENTIFICATION NAME: Bakersfield College Infrastructure Campus Wide Rekeying
3. PROJECT LOCATION: 1801 Panorama Dr., Bakersfield CA 93305
4. PROJECT DESCRIPTION: Updating hardware and redoing the rekeying of all core locks.

This project is anticipated to start on approximately June 2<sup>nd</sup>, 2025 and is anticipated to have a duration of 45 calendar days for completion.

5. BID DEADLINE: Bids are due on April 17th, 2025, at 3:00 P.M. or at any other date or time as set by Addendum.
6. PLACE OF BID RECEIPT: Kern Community College District Office, 2100 Chester Ave, Room 201 Bakersfield, CA 93301
7. METHOD OF BID RECEIPT: Personal delivery, courier, or mailed via United States Postal Service to above address.
8. PLACE PLANS ARE ON FILE: KCCD - Chris Soriano [chris.soriano@kccd.edu](mailto:chris.soriano@kccd.edu), 661-336-5173
9. SEALED BID MARKING: Yes
10. ALTERNATES: If alternate bids are called for, the contract will be awarded to the lowest responsive and responsible bidder on the basis indicated below:

*[check only one]*

- ☒ (a) The lowest bid shall be the lowest bid price on the base contract without consideration of the prices on the additive or deductive items.
- ☐ (b) The lowest bid shall be the lowest total of the combined bid prices on the base contract and alternates [specify].
- ☐ (c) The lowest bid shall be the lowest total of the bid prices on the base contract and alternates , taken in order, up to a maximum amount to be publicly disclosed before the first bid is opened.
- ☐ (d) The lowest bid shall be determined in a manner that prevents any information that would identify any of the bidders or proposed subcontractors or suppliers from being revealed to the public entity before the ranking of all bidders from lowest to highest has been determined.

☐ (e) Not applicable to this project, as no alternates are requested.

11. MANDATORY JOB WALK: Meet at: 1801 Panorama Dr. Bakersfield, CA 93305  
Date: 04/04/2025 Time: 10:30 A.M.

Location: Maintenance and Operations Department

If a job walk is required on this project, attendance at the entire job walk is mandatory and failure to attend the entire job walk may result in your bid being rejected as non-responsive. Contact OWNER for details on required job walks and related documentation.

12. PLAN DEPOSIT REQUIRED: N/A

13. This is a prevailing wage project. OWNER has ascertained the general prevailing rate of per diem wages in the locality in which this work is to be performed for each craft or type of worker needed to execute this contract. These rates are on file at OWNER's office, and a copy may be obtained upon request, or at [www.dir.ca.gov](http://www.dir.ca.gov). Contractor shall post a copy of these rates at the job site. ALL PROJECTS OVER \$1,000 ARE SUBJECT TO PREVAILING WAGE MONITORING AND ENFORCEMENT BY THE LABOR COMMISSIONER.

It shall be mandatory upon the contractor to whom the contract is awarded (CONTRACTOR), and upon any SUBCONTRACTOR, to pay not less than the specified rates to all workers employed by them in the execution of the contract.

14. A Payment Bond for contracts over \$25,000 and a Performance Bond for all contracts will be required prior to commencement of work. These bonds shall be in the amounts and form called for in the Contract Documents.

15. Pursuant to the provisions of Public Contract Code Section 22300, CONTRACTOR may substitute certain securities for any funds withheld by OWNER to ensure CONTRACTOR's performance under the contract. At the request and expense of CONTRACTOR, securities equivalent to any amount withheld shall be deposited, at the discretion of OWNER, with either OWNER or a state or federally chartered bank as the escrow agent, who shall then pay any funds otherwise subject to retention to CONTRACTOR. Upon satisfactory completion of the contract, the securities shall be returned to CONTRACTOR.

Securities eligible for investment shall include those listed in Government Code Section 16430, bank and savings and loan certificates of deposit, interest bearing demand deposit accounts, standby letters of credit, or any other security mutually agreed to by CONTRACTOR and OWNER. CONTRACTOR shall be the beneficial owner of any securities substituted for funds withheld and shall receive any interest on them. The escrow agreement shall be in the form indicated in the Contract Documents.

16. To bid on or perform the work stated in this Notice, CONTRACTOR must possess a valid and active contractor's license of the following classification(s) . No CONTRACTOR or subcontractor shall be qualified to bid on, be listed in a bid proposal, subject to the requirements of § 4104 of the Public Contract Code, for a public works project (submitted on or after March 1, 2015) unless currently registered with the Department of Industrial Relations (DIR) and qualified to perform public work pursuant to Labor Code § 1725.5. No CONTRACTOR or subcontractor may be awarded a contract for public work on a public works project (awarded after April 1, 2015) unless registered with the DIR. DIR's web registration portal is:

[www.dir.ca.gov/Public-Works/Contractors.html](http://www.dir.ca.gov/Public-Works/Contractors.html)

17. CONTRACTOR and all subcontractors must furnish electronic certified payroll records (eCPR) to the Labor Commissioner [specify weekly, bi-weekly or monthly] in PDF format. Registration at [www.dir.ca.gov/Public-Works/Certified-Payroll-Reporting.html](http://www.dir.ca.gov/Public-Works/Certified-Payroll-Reporting.html) is required to use the eCPR system.

The following notice is given as required by Labor Code Section 1771.5(b)(1): CONTRACTOR and any subcontractors are required to review and comply with the provisions of the California Labor Code, Part 7, Chapter 1, beginning with Section 1720, as more fully discussed in the Contract Documents. These sections contain specific requirements concerning, for example, determination and payment of prevailing wages, retention, inspection, and auditing payroll records, use of apprentices, payment of overtime compensation, securing workers' compensation insurance, and various criminal penalties or fines which may be imposed for violations of the requirements of the chapter. Submission of a bid constitutes CONTRACTOR's representation that CONTRACTOR has thoroughly reviewed these requirements.

18. *[check only one]*

- ☒ (a) OWNER will retain 5% of the amount of any progress payments.
- ☐ (b) OWNER will retain 10% of the amount of any progress payments because the project has been found to be substantially complex on the basis of .

19. This Project does not require prequalification pursuant to AB 1565 and/or AB 1433 (Public Contract Code section 20111.6, as amended) of all general contractors and all mechanical, electrical and plumbing subcontractors. If required, a Prequalification package may be obtained by downloading the necessary forms from . A bid package will not be accepted from any bidder that is required to submit a completed questionnaire and supporting documents pursuant to AB 1565 and/or AB 1433 but has not done so at least ten (10) business days prior to the date fixed for the public opening of sealed bids or that has not been prequalified for at least five (5) business days prior to that date.

## 02-INSTRUCTIONS TO BIDDERS

**WARNING: READ THIS DOCUMENT CAREFULLY  
DO NOT ASSUME THAT IT IS THE SAME AS OTHER  
SIMILAR DOCUMENTS YOU MAY HAVE SEEN  
EVEN IF FROM THE SAME OWNER**

**PROJECT TITLE/BID #: Bakersfield College Infrastructure Campus Wide Rekeying  
OWNER: Kern Community College District**

### 1. Preparation of Bid Form.

The Owner invites bids on the form attached to be submitted at the time and place stated in the Notice to Contractors Calling for Bids. Bids shall be submitted on the prescribed Bid Form, completed in full. All bid items and statements shall be properly and legibly filled out. Numbers shall be stated both in words and in figures where so indicated, and where there is a conflict in the words and the figures, the words shall govern. The signatures of all persons shall be in longhand. Prices, wording, and notations must be in ink or typewritten.

### 2. Form and Delivery of Bids.

The bid must conform to and be responsive to all Contract Documents and shall be made on the Bid Form provided. The complete bid, together with any additional materials required, shall be enclosed in a sealed envelope, addressed and hand-delivered or mailed to the Owner at the address set forth in the Notice to Contractors Calling for Bids, and must be received on or before the time set for the opening of bids. The envelope shall be plainly marked in the upper left-hand corner with the bidder's name, the project designation, and the date and time for the opening of bids. It is the bidder's sole responsibility to ensure that its bid is received prior to the bid deadline. In accordance with Government Code Section 53068, any bid received after the scheduled closing time for receipt of bids shall be returned to the bidder unopened.

At the time set for the opening of bids, the sealed bids will be opened and publicly read aloud at the place indicated in the Notice to Contractors Calling for Bids. However, if this project calls for prequalification of bidders pursuant to Public Contract Code Section 20111.5, only those sealed bids received from bidders who have been prequalified for at least one day prior to bid opening shall be opened and publicly read aloud.

### 3. Bid Security.

Each bid shall be accompanied by a bid security in cash, a certified or cashier's check, or bid bond in an amount not less than 10 percent of the total bid price payable to the Owner. The bid security shall be given as a guarantee that if awarded the contract the bidder will execute and return the Construction Agreement within 10 working days after

award of the contract and will furnish on the prescribed forms a satisfactory Payment (labor and material) Bond and separate Performance Bond, in accordance with the Contract Documents and Civil Code Sections 9550 et seq., and certificates evidencing that the required insurance is in effect in the amounts set forth in the Contract Documents. In case of refusal or failure to timely execute the Construction Agreement and furnish the required bonds and insurance certificates, the bid security shall be forfeited to the Owner. If the bidder elects to furnish a bid bond as its bid security, the bidder shall use the bid bond form included in the Contract Documents, unless the Owner elects to waive the use of the form provided, in its sole discretion.

#### 4. Signature.

At the various times such documents are required to be submitted, the Bid Form, all bonds, the Designation of Subcontractors form, all Information Required of Bidder or prequalification forms, Workers Compensation Certificate, Drug-Free Workplace Certification, Non-Collusion Affidavit, Asbestos and Lead Based Paint Certification, Iran Contracting Act Certification, the Construction Agreement, and all Guarantees must be signed in the name of the bidder and must bear the signature of the person or persons duly authorized to sign these documents. Where indicated, if bidder is a corporation, the legal name of the corporation shall first be set forth, together with two signatures: one from among the chairman of the board, president, or vice president, and one from among the secretary, chief financial officer, or assistant treasurer. Alternatively, the signature of other authorized officers or agents may be affixed, if duly authorized by the corporation. Such documents shall include the title of such signatories below the signature and shall bear the corporate seal. Where indicated, if bidder is a joint venture or partnership, the bidder shall submit with the bid certifications signed by authorized officers of each of the parties to the joint venture or partnership, naming the individual (1) who shall be the agent of the joint venture or partnership, (2) who shall sign all necessary documents for the joint venture or partnership and, (3) should the joint venture or partnership be the successful bidder, who shall act in all matters relative to the resulting contract for the joint venture or partnership. If bidder is an individual, his/her signature shall be placed on such documents.

#### 5. Modifications.

Changes in or additions to any of the bid documents, the summary of the work bid upon, or the alternative proposals, or any other modifications which are not specifically called for by the Owner, may result in the Owner's rejection of the bid as not being responsive. No oral or telephonic modification of any bid will be considered. However, prior to the opening of bids, a telegraphic modification signed by the bidder and postmarked and received prior to the opening of bids, or a facsimile modification duly signed by the bidder received prior to the opening of bids, may be considered if included within a sealed bid.

6. Erasures, Inconsistent, or Illegible Bids.

The bid submitted must not contain any erasures, interlineations, or other corrections unless each correction creates no inconsistency and is suitably authenticated and noted by signature of the bidder. In the event of inconsistency between words and figures in the bid, words shall control figures. In the event the Owner determines that any bid is unintelligible, illegible, or ambiguous, the Owner may reject the bid as not being responsive.

7. Examination of Site and Contract Documents.

At its own expense and prior to submitting bids, each bidder shall examine all documents relating to the project, visit the site, and determine the local conditions which may in any way affect the performance of the work, including the general prevailing rate of per diem wages and other relevant cost factors. Each bidder shall be familiar with all federal, state, and local laws, ordinances, rules, regulations, and codes affecting the performance of the work, including the cost of permits and licenses required for the work. Each bidder shall make such surveys and investigations, including investigation of subsurface or latent physical conditions at the site or where work is to be performed, as it may deem necessary for performance of the work at the price being bid. Each bidder shall determine the character, quality, and quantities of the work to be performed and the materials and equipment to be provided, and shall correlate its observations, investigations, and determinations with all requirements of the project.

The Contract Documents show and describe the existing conditions as they are believed to have been used in the design of the work and are only provided as information for the bidder. **The Owner is not making any warranties regarding this information. The Owner shall not be liable for any loss sustained by the successful bidder resulting from any variance between the conditions and design data given in the Contract Documents and the actual conditions revealed during the bidder's pre-bid examination or during the progress of the work.** Bidder agrees that the submission of a bid shall be incontrovertible evidence that the bidder has complied with and agrees to further comply with all the requirements of this section.

8. Withdrawal of Bids.

Any bid may be withdrawn, either personally, by written request, or by telegraphic or facsimile request confirmed in the manner specified above for bid modifications, at any time prior to the scheduled closing time for receipt of bids. In accordance with this paragraph, the bid security shall be returned for bids withdrawn prior to the scheduled closing time for receipt of bids. No bidder may withdraw any bid for a period of 60 days after the award of the contract. A bidder's unawarded alternative bids remain open for a period of six months after award of contract as irrevocable offers to enter into either change orders or separate contracts for the stated price adjustment.

9. Agreement and Bonds.

The Construction Agreement and the form of the Payment and Performance Bonds which the successful bidder as Contractor will be required to execute are included in the Contract Documents and should be carefully examined by the bidder. The Payment Bond shall be in an amount not less than 100 percent of the amount of the contract in accordance with Civil Code section 9554. The successful bidder as Contractor will also be required to furnish a separate Performance Bond in the amount of 100 percent of the contract amount. Sufficient bonds shall be fully executed and returned to Owner with the executed Construction Agreement.

10. Interpretation of Contract Documents.

If any bidder is in doubt as to the true meaning of any part of the Contract Documents, or finds discrepancies in or omissions from the drawings and specifications, a written request for an interpretation ("RFI") or correction shall be submitted to the Owner. The bidder submitting the RFI shall be responsible for its prompt delivery. Any interpretation or correction of the Contract Documents will be made only by addendum issued by the Owner, and a copy of any addendum will be hand-delivered, mailed, or faxed to each bidder known to have received a set of the Contract Documents. No person is authorized to make any oral interpretation of any provision in the Contract Documents, nor shall any oral interpretation be binding on the Owner. If there are discrepancies on drawings, plans, or specifications, or conflicts between drawings, plans, specifications, terms, or conditions, the interpretation of the Owner shall prevail. Bidder shall become familiar with the plans, specifications, and drawings. Bidder shall not rely on summaries, if provided, of the plans, specifications, and drawings, but shall inspect each document independently to determine the full scope of the bid package and submit written questions to Owner, utilizing the RFI process described above, in the event of any identified potential discrepancies.

**SUBMISSION OF A BID WITHOUT REQUESTING CLARIFICATIONS SHALL BE INCONTROVERTIBLE EVIDENCE THAT THE BIDDER HAS DETERMINED THAT THE PLANS, SPECIFICATIONS, AND DRAWINGS ARE SUFFICIENT FOR BIDDING AND COMPLETING THE WORK, THAT BIDDER IS CAPABLE OF READING, FOLLOWING AND COMPLETING THE WORK IN ACCORDANCE WITH THE PLANS, SPECIFICATIONS, AND DRAWINGS, AND THAT THE PLANS, SPECIFICATIONS, AND DRAWINGS FALL WITHIN AN ACCEPTABLE STANDARD FOR THESE ITEMS, AND THAT BIDDER AGREES THAT THE PROJECT CAN AND WILL BE COMPLETED ACCORDING TO THE OWNER'S TIME LINES AND ACCORDING TO THE PROGRESS SCHEDULE TO BE SUBMITTED BY THE SUCCESSFUL BIDDER INCORPORATING THE OWNER'S TIME LINES FOR COMPLETION OF THE PROJECT.**

11. Bidders Interested in More Than One Bid.

No person, firm, or corporation shall be allowed to make or file or be interested in more than one bid for the same work unless alternate bids are specifically called for by the Owner. A person, firm, or corporation that has submitted a sub-proposal to a bidder, or that has quoted prices of materials to a bidder, is not disqualified from submitting a proposal or quoting prices to other bidders or submitting a bid on the project.

12. Award of Contract.

(a) The Owner reserves the right to reject any or all bids, or to waive any irregularities or informalities in any bids or in the bidding process, and to award more than one contract. If two identical low bids are received from responsive and responsible bidders, the Owner will determine which bid will be accepted pursuant to Public Contract Code Section 20117.

(b) If made by the Owner, award of the contract will be by action of the governing board or other governing body to the lowest responsive and responsible bidder. In the event an award of the contract is made to a bidder and that bidder fails or refuses to execute the Agreement and provide the required documents within the time required, the Owner may award the contract to the next lowest responsive and responsible bidder or release all bidders. An election by the Owner to reject all bids does not release the bid security of any bidder who has previously been awarded the contract and failed or refused to execute the Agreement and provide the required documents.

(c) In ascertaining the low bidder, the bids will be examined without reference to any substitutions requested by any bidder, whether or not the substitution request would result in a modification of the contract price.

13. Alternatives.

If alternate bids are called for, the contract will be awarded to the lowest responsive and responsible bidder on the basis indicated in the Notice to Contractors Calling for Bids. Owner reserves the right to award or reject any, all, or any combination of the alternates called for in the bid documents, whether or not the alternate(s) was included in the calculations used to identify the low bidder. All bid alternates not part of the contract initially awarded by Owner shall remain open and valid for a period of six months after the contract is awarded as irrevocable offers to enter into either change orders or separate contracts on the items for the price adjustment contained in the bid alternate.

14. Public Contract Code Section 20111.5—Discretionary Prequalification of Bidders.

*[check one]*

- ☒ Discretionary Prequalification is not required to bid on this project.
- ☐ Discretionary Prequalification is required to bid on this project. Prospective bidders are required to submit to the Owner a completed prequalification questionnaire and financial statement, on forms provided by the Owner, no later than five days prior to the date fixed for the public opening of sealed bids. These documents will be the basis for determining which bidders are qualified to bid the project. Bidders will be notified by telephone and mail of their prequalification status within four days after submission of prequalification documents. Bids will not be accepted from any bidder who has not been prequalified at least one day prior to the bid opening. Pursuant to Public Contract Code Section 20111.5, the information in the prequalification questionnaire and financial statement will be kept confidential. Prequalification documents may be obtained by contacting the Owner or by downloading them from .

15. Public Contract Code Section 20111.6—Mandatory Prequalification of General Contractors and Mechanical, Electrical and Plumbing Subcontract Bidders.

*[check one]*

- ☒ Mandatory Prequalification of general contractors and mechanical, electrical and plumbing subcontractors is not required to bid on this project.
- ☐ Mandatory Prequalification of general contractors and mechanical, electrical and plumbing subcontractors is required to bid on this project. Prospective bidders holding licenses in classifications A, B, C-4, C-7, C-10, C-16, C-20, C-34, C-36, C-38, C-42, C-43 and C-46 are required to submit to the Owner a completed prequalification questionnaire and financial statement, on forms provided by the Owner, no later than ten (10) working days prior to the date fixed for the public opening of sealed bids. These documents will be the basis for determining which bidders in the listed license categories are qualified to bid the project. Bidders will be notified by telephone, mail or email of their prequalification status within five (5) working days after submission of prequalification documents. Bids will not be accepted from any bidder who is required to prequalify and who has not been prequalified at least five (5) working days prior to the bid opening. Pursuant to Public Contract Code Section 20111.6, the information in the prequalification questionnaire and financial statement will be kept confidential. Prequalification documents may be obtained by contacting the Owner or by downloading them from .

15. Competency of Bidders.

In selecting the lowest responsive and responsible bidder, consideration will be given not only to the financial standing but also to the general competency of the bidder for performance of the work. By submitting a bid, each bidder agrees that in determining the successful bidder and its eligibility for the award, the Owner may consider the bidder's experience, facilities, conduct, and performance under other contracts, financial condition, reputation in the industry, and other factors relating to or which could affect the bidder's performance of the project.

The Owner may also consider the qualifications and experience of subcontractors and other persons and organizations (including those who are to furnish the principal items of material and equipment) proposed for those portions of the work. Operating costs, maintenance considerations, performance data, and guarantees of materials and equipment may also be considered by the Owner. In this regard, the Owner may conduct such investigations as the Owner deems necessary to assist in the evaluation of any bid and to establish the responsibility, qualifications, and financial ability of the bidder, proposed subcontractors, and other persons and organizations to do the work to the Owner's satisfaction within the prescribed time. The Owner reserves the right to reject the bid of any bidder who does not pass any such evaluation to the satisfaction of the Owner, or in the Owner's sole discretion, to permit substitution of subcontractor(s) found non-responsible.

16. Listing Subcontractors.

Each bidder shall submit a list of the proposed subcontractors, including their address, California contractor's license number and DIR Registration number, on the project as required by the Subletting and Subcontracting Fair Practices Act (Public Contract Code Section 4100 and following sections) on the form furnished with the Contract Documents. If alternate bids are called for and the bidder intends to use different or additional subcontractors, a separate list of subcontractors must be submitted for each such alternate bid. The Owner may request that bidder submit information to assess the responsibility of the bidder's proposed subcontractors. The apparent low bidder shall, within 24 hours of the bid opening, provide a complete listing of all subcontractors, including full name, address, telephone numbers, contractor's license number and type and DIR Registration number.

17. Workers' Compensation.

In accordance with the provisions of Labor Code Section 3700, the successful bidder shall secure the payment of compensation to all employees. The successful bidder awarded the contract shall sign and file with the Owner, at the time of returning the executed Construction Agreement, the certificate which is included as a part of the Contract Documents.

18. Contractor's License.

At the bid opening date and time, if a bidder is not properly licensed and registered to perform the project in accordance with Division 3, Chapter 9, of the California Business and Professions Code, Labor Code section 1725.5 and the Notice Calling for Bids, as required, that bidder's bid will be rejected as non-responsive. Business and Professions Code Section 7028.15 precludes payment for work or materials unless the Registrar of Contractors verifies to the Owner that the bidder was properly licensed at the time the bid was submitted. If this project is federally funded, the bidder must be properly licensed prior to the award of the contract. Any bidder not properly licensed and registered with DIR is subject to penalties under the law and the contract can be considered void. If the license classification specified in these Contract Documents is that of a "specialty contractor" as defined in Business and Professions Code Section 7058, the specialty contractor awarded the contract for this work shall construct a majority of the work in accordance with the provisions of Business and Professions Code Section 7059.

19. Anti-Discrimination.

It is the policy of the Owner that in all work performed under contracts there be no unlawful discrimination against any prospective or active employee engaged in the work because of race, color, ancestry, national origin, religious creed, sex, age, marital status, physical disability, mental disability, or medical condition. The successful bidder agrees to comply with applicable federal and state laws, including but not limited to the California Fair Employment and Housing Act, beginning with Government Code Section 12900 and Labor Code Section 1735. In addition, the successful bidder agrees to require like compliance by any subcontractors employed on the work by that bidder.

20. Hold Harmless.

The successful bidder awarded the contract shall hold harmless and indemnify various parties as more clearly set forth elsewhere in the Contract Documents.

21. Substitutions.

(a) All bids should be calculated and submitted on the project as described in the bid documents, and on the assumption that substitution requests submitted with the bid will not be approved. Notwithstanding the foregoing, substitution requests submitted with bids will be given due consideration and adjustments to the contract, which may include adjustment to contract price, will be contained in a change order should the request be approved. Bidders not desiring to bid without prior approval of a proposed substitution should follow the procedure contained in this section for pre-bid review of proposed substitutions.

(b) Should the bidder wish to request prior to bid opening any substitution for the specified materials, process, service, or equipment, the bidder shall submit a written request at least ten (10) working days before the bid opening date and time. If the requested substitution is acceptable, the Owner will approve it in an addendum issued to all bidders of record. Requests received less than ten (10) working days prior to bid opening will not be considered prior to the bid date. Extensions of the bid date shall not operate to extend the deadline for requesting substitutions unless the Owner so states in an addendum issued to all bidders of record.

(c) If a substitution is not requested and considered prior to the bid date, the bidder shall submit with the bid all proposed substitutions, if any, on the Substitution Listing form contained in the bid documents.

(d) With respect to any materials, process, service, or equipment listed in the bid, unless the bidder clearly indicates in its Substitution Listing that it is proposing to use an "equal" material, process, service, or equipment, its bid shall be considered as offering the specified material, process, service, or equipment referred to by the brand name or trade name specified.

(e) Unless expressly authorized in the bid documents, no bid may be conditioned on the Owner's acceptance of a proposed substitution. Any bid containing any such condition may be treated as a non-responsive bid.

(f) It is expressly understood and agreed that the Owner reserves the right to reject any proposed substitution. It is further expressly understood and agreed that in the event the Owner rejects a proposed "equal" item, or any other requested substitution, the specified material, process, service, or equipment designated by brand name or trade name, or other item as specified, will be provided.

(g) No substitution request of any kind or nature may be made after the bid date, except by the express written permission of the Owner and on such terms as Owner may require, or in an emergency, as in the case where a specified material, process, service, equipment, or other item has become unavailable through no fault of the bidder.

(h) These time limitations shall be complied with strictly, and in no case will an extension of time for completion be granted because of the failure to request the substitution of an item at the times and in the manner set forth herein.

(i) Prior to contract award, the Owner shall notify the bidder of the Owner's decision concerning proposed substitutions of "equal" items submitted with the bid. The Owner shall notify bidder of the Owner's decision on any other proposed substitutions as those decisions are made. Notification of all decisions by the

Owner shall be in writing, and no proposed substitution shall be deemed approved unless the Owner has confirmed it in writing.

(j) With respect to all proposed substitutions, the requirements applicable to the Contractor in the Contract Documents shall be applicable to all bidders requesting substitutions.

22. Surety Qualifications.

Bid bonds executed by a surety insurer admitted in the State of California for purposes of issuance of such bonds will be accepted by Owner as sufficient.

Payment and/or performance bonds executed by a surety insurer admitted in the State of California with a minimum "A minus, VIII" rating (A minus V" when the price stated in the Contract Documents is less than \$500,000) as rated by the current edition of Best's Key Rating Guide published by A.M. Best Company, Oldwick, New Jersey 08858, shall be presumed by Owner to be sufficient for the issuance of such bonds. In the alternative, any admitted surety company which satisfies the requirements set forth in Code of Civil Procedure Section 995.660 shall be accepted and approved for the issuance of bonds, and documents demonstrating satisfaction of the requirements of Section 995.660 with respect to the bid bond must be submitted with the bid. No personal sureties will be accepted.

23. Liquidated Damages.

All work must be completed within the time limits set forth in the Contract Documents. Bidders must understand that the goodwill, educational process, and other business of the Owner will be damaged if the project is not completed within the time limits required. Should the work not be completed within the specified time for completion, the successful bidder awarded the contract may be liable for liquidated damages and for expenses incurred by the Owner for failure to timely complete the project. Such damages shall be deducted from any payments due or to become due to the successful bidder.

**SUBMISSION OF A BID ON THIS PROJECT SHALL BE TAKEN AS CONCLUSIVE AND IRREFUTABLE EVIDENCE THAT BIDDER AGREES WITH THE REQUIREMENTS OF THIS SECTION.**

24. Drug-Free Workplace Certification.

Pursuant to Government Code section 8350 and following, the successful bidder will be required to execute and return to Owner the Drug-Free Workplace Certificate contained in the Contract Documents with the executed Construction Agreement. The bidder will be required to take positive measures outlined in the certificate to ensure the presence of a drug-free workplace. Failure to abide with the conditions set forth in the Drug-Free Workplace Act could result in penalties, including termination of the Construction

Agreement or suspension of payment under the Construction Agreement.

25. Non-Collusion Declaration.

In accordance with the provisions of Public Contract Code section 7106, each bid must be accompanied by a Non-Collusion Declaration executed under penalty of perjury under the laws of the State of California.

26. Implementation of Disabled Veteran Business Enterprises Requirements.

In accordance with Education Code Section 17076.11, the Owner has a participation goal for disabled veteran business enterprises of at least three percent per year of the overall dollar amount of funds allocated to the Owner by the State Allocation Board pursuant to the Leroy F. Greene School Facilities Act of 1998 for construction or modernization and expended each year by the Owner. Prior to and as a condition precedent for final payment under any contract for this project, the successful bidder will be required to provide appropriate documentation to the Owner identifying the amount paid to disabled veteran business enterprises in conjunction with the contract, so the Owner can assess its success at meeting this goal.

27. Asbestos and Lead-Based Paint Certification.

The form of Contractor's Certificate Regarding Non-Asbestos Containing Materials and Exclusion of Lead Products, as contained in the Contract Documents, shall be executed and submitted with the bid.

28. Fingerprinting Requirements.

The successful bidder and all subcontractors at any level will be required to comply with any applicable laws on fingerprinting construction workers. Minimum requirements are set forth in the Contract Documents, and the form for certification of compliance is contained in the Contract Documents. The successful bidder must complete and return this form when directed by Owner.

29. California Products.

Price, fitness, and quality being equal with regard to supplies, the Owner may prefer supplies grown, manufactured, or produced in California. The Owner may next prefer supplies partially grown, manufactured, or produced in California. Where the Owner has a preference, the bids of the suppliers or the prices quoted by them (i) must not exceed by more than five percent the lowest bids/prices quoted by out-of-state suppliers, (ii) the major portion of the manufacture of the supplies is not done outside of California, and (iii) the public good will be served. Refer to specifications for indications of Owner preferences. Government Code Sections 4330-4334.

30. Contractor License And DIR Registration Required.

To perform the work required for this project, Bidder must possess the type of contractor's license specified in the Notice to Contractors Calling for Bids, and must be registered with the Department of Industrial Relations (DIR) as a public works contractor. Contractor registration can be accomplished through the portal <https://efiling.dir.ca.gov/PWCR/>. No CONTRACTOR or subcontractor shall be qualified to bid on, be listed in a bid proposal, subject to the requirements of § 4104 of the Public Contract Code, for a public works project (submitted on or after March 1, 2015) unless currently registered with the DIR and qualified to perform public work pursuant to Labor Code § 1725.5. No CONTRACTOR or subcontractor may be awarded a contract for public work on a public works project (awarded after April 1, 2015) unless registered with the DIR.

31. Post-Bid Credits.

Should any bidder or proposed subcontractor to any bidder issue any credit or otherwise reduce its bid or quote pertaining to the work of this project, the value of the credit or other reduction shall be passed on to the Owner less only the applicable markups for profit and overhead as specified in the Contract Documents on change orders.

32. Contents of Bid.

The bid will include the following documents: Bid Form, List of Subcontractors, Substitution Listing form, Non-collusion Declaration, Exclusion of Asbestos and Lead Based Paint Products Certification, Contractors' Qualification Questionnaire (if required) Mandatory Prequalification Package (if required), Iran Contracting Act Certification (if required), Bid Bond or other bid security, and Certification of Attendance at Mandatory Job Walk, if a job walk is required on this project.

33. Bid Protests.

Any bidder having submitted a bid on the project may file a protest against the proposed contract award or challenging the validity of other bids. The protest must meet all the following requirements:

- (a) The protest shall be submitted in writing and shall contain all the materials required by these provisions; one that does not contain all the required material shall not be recognized.
- (b) The protest shall be received by the Owner no later than close of business on the second business day after bid opening; one received after that time shall not be recognized.
- (c) Each protest shall contain the following:

(i) Identification by name, address, and telephone number of the protesting person(s), company and/or organization and identification of the project to which the protest pertains.

(ii) The protest shall set forth in detail all grounds for the protest, including without limitation all facts, identification by name of any other bids or bidders involved in the protest, all supporting documentation, together with any legal authorities and/or argument in support of the grounds for the protest. Any matters not set forth in the written protest shall be deemed waived. All factual contentions must be supported by competent, admissible, and credible evidence.

(d) Any protest not conforming to the requirements of this section shall be rejected as invalid.

(e) Where a protest is filed in conformity with this section, the Owner's staff, or such individual(s) as may be designated by the Owner, shall review and evaluate the basis of the protest and provide a written decision to the protesting bidder. The written decision shall either concur with or deny the protest.

(f) Submission of a written protest to and receipt of a written decision from the Owner staff shall be considered an administrative remedy, and failure to follow this procedure shall be a bar to any legal action.

(g) The written decision by the Owner's staff is not subject to arbitration, mediation, reconsideration, or further appeal. Any protest not involving a finding of non-responsibility shall be fully and finally decided by Owner's staff, and there shall be no right for a protesting bidder to appeal Owner's staff's written decision to the Owner's governing board unless such appeal concerns a finding on non-responsibility.

34. Procedure for Protesting Being Deemed a Non-Responsible Bidder.

Any bidder or prospective bidder deemed non-responsible after having submitted a bid may file an appeal of the action to the Owner's governing board or other governing body. The protest must meet all the following requirements:

(a) The appeal shall be submitted in writing, and shall contain all the materials required by these provisions; one that does not contain all the required material shall not be recognized.

(b) The appeal must be received by the Owner's governing board or other governing body within two business days of the action by Owner giving rise to the protest; one received after that time shall not be recognized.

(c) A hearing on the appeal shall be held before the Owner's governing board or other governing body prior to the award of contract.

(d) The decision of the Owner's governing board or other governing body is not subject to arbitration, mediation, reconsideration, or further appeal.

(e) Submission of a protest to and receipt of a decision from the Owner's governing board or other governing body shall be considered an administrative remedy, and failure to follow this procedure shall be a bar to any legal action.

35. All Projects Over \$1,000 Are Subject to Prevailing Wage Monitoring and Enforcement by the Labor Commissioner

The project is subject to prevailing wage monitoring and enforcement by the DIR, as indicated in the Notice Calling for Bids. The successful bidder and all subcontractors will be subject to the requirements of Subchapter 4.5 of Chapter 8 of Title 8 of the California Code of Regulations. The successful bidder and all subcontractors will be required to furnish certified payroll records to the Labor Commissioner on the frequency specified in the Notice Calling for Bids using the DIR's eCPR system. To access the DIR's eCPR system and to obtain additional information and assistance, bidders may go to DIR website [www.dir.ca.gov/Public-Works/Certified-Payroll-Reporting.html](http://www.dir.ca.gov/Public-Works/Certified-Payroll-Reporting.html). Failure to timely submit certified payroll records may result in debarment from public works projects by the Labor Commissioner for a period of one to three years.

## 03-BID FORM

**Name of Bidder:**

**Project: Bakersfield College Infrastructure Campus Wide Rekeying**

**Project #: N/A**

**To:** , referred to as "OWNER."

A. In compliance with your Notice to Contractors Calling for Bids and related documents, the undersigned bidder, having familiarized itself with the terms of the contract, the local conditions affecting the performance of the contract, the cost of the work at the place where the work is to be done, and the drawings and specifications and other contract documents, proposes and agrees to perform the contract within the time stipulated, including all of its component parts and everything required to be performed, and to provide and furnish any and all of the labor, materials, tools, expendable equipment, and all applicable taxes, utility, and transportation services necessary to perform the contract and complete in a workmanlike manner all of the work required in connection with the above-referenced project, including sheeting, shoring, and bracing, or equivalent method for protection of life and limb in trenches and open excavation in conformance with applicable safety orders, within the time limits set for completion of all work, all in strict conformity with the drawings and specifications and other contract documents, including Addenda Nos. on file at the office of OWNER for the Base

Bid sum of:

*[list all]*

dollars.

*[written in words]*

\$

*[written in numbers]*

B. If any of the following alternate bids are utilized and awarded, the undersigned agrees to make price adjustments, as indicated, to the Base Bid.

### **ALTERNATE BID 1:**

Stadium Building

*[description of alternate]*

Bid 1. State the amount to be ☒ **added** ☐ **deducted** to/from the Base Bid for Alternate  
*[select one]*

dollars.  
*[written in words]*

\$ .  
*[written in numbers]*

**ALTERNATE BID 2:**

Stadium Storage Building  
*[description of alternate]*

Bid 2. State the amount to be ☒ **added** ☐ **deducted** to/from the Base Bid for Alternate  
*[select one]*

dollars.  
*[written in words]*

\$ .  
*[written in numbers]*

**ALTERNATE BID 3:**

Soccer Building  
*[description of alternate]*

Bid 3. State the amount to be ☒ **added** ☐ **deducted** to/from the Base Bid for Alternate  
*[select one]*

dollars.  
*[written in words]*

\$ .  
*[written in numbers]*

**ALTERNATE BID 4:**

M&O Building  
*[description of alternate]*

Bid 4. State the amount to be ☒ **added** ☐ **deducted** to/from the Base Bid for Alternate  
*[select one]*

dollars.  
*[written in words]*

\$ .  
*[written in numbers]*

**ALTERNATE BID 5:**

Levinson Hall Building  
*[description of alternate]*

Bid 5. State the amount to be ☒ **added** ☐ **deducted** to/from the Base Bid for Alternate  
*[select one]*

dollars.  
*[written in words]*

\$ .  
*[written in numbers]*

**ALTERNATE BID 6:**

Miscellaneous Material  
*[description of alternate]*

Bid 6. State the amount to be ☒ **added** ☐ **deducted** to/from the Base Bid for Alternate  
*[select one]*

dollars.  
*[written in words]*

\$ .  
*[written in numbers]*

**REFER TO ANY ATTACHMENTS TO THIS BID FORM  
FOR ADDITIONAL ALTERNATES**

C. The Bidder agrees that upon written notice of acceptance of this bid, he will execute the contract and provide all bonds and other required documents within ten (10) working days after contract award.

D. Attached is bid security not less than 10 percent of the bid, in the amount of \$ \_\_\_\_\_, in the form of ☐ (cash) ☐ (bid bond) ☐ (certified check) ☐ (cashier's check).  
[check one]

E. The Bidder acknowledges that OWNER reserves the right to accept or reject any and/or all Base Bids and alternate bids. This entire bid shall remain open and active for sixty (60) days after bid opening, and any alternate bids not initially awarded shall remain active, as an irrevocable offer by the Bidder to enter into either a change order or separate contract, for up to six months after award of the contract.

F. It is understood and agreed that if written notice of the acceptance of this bid is mailed, telegraphed, or delivered to the Bidder after the opening of the bid, and within the time this bid is required to remain open, or at any time after that before this bid is withdrawn, the Bidder will execute and deliver to OWNER the Agreement and will also furnish and deliver to OWNER the Performance Bond and a separate Payment Bond as specified, certificates of insurance, and other required documents.

G. It is understood and agreed that should the Bidder fail or refuse to return executed copies of the Construction Agreement, bonds, insurance certificates, and other required documents to OWNER within the time specified, the bid security shall be forfeited to OWNER.

H. In submitting this bid, the Bidder offers and agrees that if the bid is accepted it will assign to OWNER all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Section 15) or under the Cartwright Act (Business & Professions Code Section 16700 and following sections) arising from purchases of goods, materials, or services by the Bidder for sale to OWNER pursuant to the bid. Such assignment shall be made and become effective at the time OWNER tenders final payment under the contract. (Public Contract Code Section 7103.5; Government Code Section 4552.)

I. The Bidder hereby certifies that it is, and at all times during the performance of work under the Contract Documents shall be, in full compliance with the provisions of the Immigration Reform and Control Act of 1986 ("IRCA") in the hiring of its employees, and the Bidder shall indemnify, hold harmless, and defend OWNER against any and all actions, proceedings, penalties, or claims arising out of the Bidder's failure to comply strictly with the IRCA.

J. The Bidder understands that a licensed contractor shall not submit a bid to a public agency unless the Bidder's contractor's license number appears clearly on the bid, the license expiration date is stated, and the bid contains a statement that the representations made therein are made under penalty of perjury. Any bid not containing this information, or a bid containing information which is subsequently proven false, may be considered non-responsive and may be rejected by the public agency.

K. Bidder's contractor's license is:   
 *[number]* *[class]* *[expires]*

*[DIR registration number]* *[expires]*

L. Attached is Bidder's AB 1565 Prequalification Questionnaire Validation Form (if required by the Notice to Contractors Calling for Bids, paragraph 20, and the Instructions to Bidders, paragraph 36).

M. The undersigned hereby declares that all of the representations of this bid, including all documents comprising the bid package, are true and are made under penalty of the perjury laws of the State of California.

#### **INDIVIDUAL/DBA**

\*Signature: \_\_\_\_\_

Print Name:

Business Address:

Date: Telephone:

#### **PARTNERSHIP**

Partnership Name:

\*By: \_\_\_\_\_, Partner

Print Name:

Business Address:

Date: Telephone:

Names of Other Partners:

## CORPORATION

Corporation Name: \_\_\_\_\_, a \_\_\_\_\_ Corporation.  
(State of Incorporation)

Business Address:

Date: \_\_\_\_\_ Telephone: \_\_\_\_\_

\*By: \_\_\_\_\_ [Required] [Seal]  
(President/Chief Executive Officer/Vice President) [Circle One]

Print Name:

\*By: \_\_\_\_\_ [Required]  
(Secretary/Treasurer/Chief Financial Officer/Assistant Treasurer) [Circle One]

Print Name:

## JOINT VENTURE

Joint Venturer Name:

\*Signed by: \_\_\_\_\_ (Joint Venturer)

Print Name:

Business Address:

Date: \_\_\_\_\_ Telephone: \_\_\_\_\_

Other Parties to Joint Venture:

If an individual joint venturer:

\*By: \_\_\_\_\_ (Signature)  
Print Name:

If a DBA joint venturer:

\*By: \_\_\_\_\_ (Signature)  
Print Name:

If a partnership joint venturer:

\*By: \_\_\_\_\_ (Signature)

Print Name:

If a Corporation joint venturer:

**[Seal]**

(Name)

a \_\_\_\_\_ Corporation.  
(State of Incorporation)

\*By: \_\_\_\_\_

Print Name:

Title:

**\*Important Notice:** Labor Code § 1771.1(a) provides that "A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded." Please go to <http://www.dir.ca.gov/Public-Works/PublicWorks.html> for more information and to register. This project is subject to monitoring by the Department of Industrial Relations.

## 04-SUBSTITUTION LISTING

**\*\*TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID\*\***

**TO: Kern Community College District ("OWNER")**

1. Pursuant to bidding and contract requirements for the work titled:  
**Project Title/Bid #: Bakersfield College Infrastructure Campus Wide Rekeying**

The contract sum, proposed by the undersigned on the Bid Form, is for the work as shown on the drawings, described in the specifications, and otherwise defined in the Contract Documents. However, the undersigned proposes the following substitutions for the Owner's consideration. Should the Owner accept any or all of the proposed substitutions, the Bidder agrees to reduce the contract sum by the amount shown. Proposed substitutions must be submitted not later than 10 working days prior to the date of bid opening in order for such request to be reviewed before bidding. All substitutions must be listed on this form and submitted prior to or with the bid or they will not be reviewed.

2. Please complete, attaching additional sheets as necessary:

Bidder proposes [check one]: ☐ no substitutions.  
☐ the following substitutions:

Specified Product or Material	Drawing Number or Specification Section	Proposed Substitution	Proposed Price Reduction

3. All bids should be calculated and submitted on the assumption that substitution requests will not be approved.

4. Bidder hereby certifies that the requested substitutions are equal or better in all respects to what is specified, unless otherwise noted.

**SIGNATURE MUST BE IDENTICAL  
TO THAT PROVIDED ON BID FORM**

BIDDER:

By: \_\_\_\_\_

Print Name:

## **05-LIST OF SUBCONTRACTORS**

### **TO BE SUBMITTED WITH BID**

**PROJECT TITLE: BID #: BC Infrastructure Campus Wide Rekeying**  
**OWNER: KERN COMMUNITY COLLEGE DISTRICT**

A. In compliance with the Subletting and Subcontracting Fair Practices Act (Public Contract Code Section 4100 and following sections) and any amendments to the Act, each Bidder shall set forth below:

1. The name, location of the place of business California contractor license number and DIR registration number of:

a. Each subcontractor who will perform work or labor or render service to the Bidder in or about the construction of the work or improvement to be performed under the Construction Agreement;

b. Each subcontractor licensed by the State of California who, under subcontract to the Bidder, specially fabricates and/or installs a portion of the work or improvement according to detailed drawings contained in the plans and specifications, in an amount in excess of one-half of one percent of the Bidder's total bid or Ten Thousand Dollars ( \$10,000), whichever is greater;

2. The portion of the work which will be done by each subcontractor.

B. The Bidder shall list only one subcontractor for each such portion as is defined by the Bidder in this bid.

C. If the Bidder fails to specify a subcontractor, or if the Bidder specifies more than one subcontractor for the same portion of work to be performed under the contract in excess of one-half of one percent of the Bidder's total bid, the Bidder shall be deemed to have agreed that the Bidder is fully qualified to perform that portion, and that the Bidder alone shall perform that portion.

D. No Bidder whose bid is accepted shall (i) substitute any subcontractor, (ii) permit any subcontractor to be voluntarily assigned or transferred, or allow it to be performed by anyone other than the original subcontractor listed in the original bid, or (c) sublet or subcontract any portion of the work in excess of one-half of one percent of the Bidder's total bid as to which the original bid did not designate a subcontractor, except as authorized in the Subletting and Subcontracting Fair Practices Act.

E. Violations of any provision of the Subletting and Subcontracting Fair Practices Act may be deemed by the OWNER to make the bid non-responsive and/or the Bidder non-responsible.

F. Attach additional sheets, as necessary.

SUBCONTRACTOR'S NAME & LOCATION	DESCRIPTION OF PORTION TO BE SUBCONTRACTED	CALIFORNIA CONTRACTOR LICENSE NO.	DIR REGISTRATION NUMBER

Firm Name:

By: \_\_\_\_\_  
*[Signature must match that on bid]*

Print Name:

## 06-BID BOND

**IF USED BY BIDDER, MUST BE COMPLETED AND SUBMITTED WITH BID**

**PROJECT TITLE/BID #: Bakersfield College Infrastructure Campus Wide  
Rekeying  
OWNER: Kern Community College District**

KNOW ALL MEN BY THESE PRESENTS, that we, \_\_\_\_\_ as Principal, and  
as Surety, are held and firmly bound unto the \_\_\_\_\_ (referred to as Owner)  
in the sum of \_\_\_\_\_ percent of the total amount of the bid of the Principal submitted to  
the Owner for the work and obligations described below for the payment of which sum  
in lawful money of the United States, well and truly to be made, we jointly and severally  
bind ourselves, our heirs, executors, administrators, successors, and assigns.

The condition of this obligation is such that whereas the Principal has submitted the  
accompanying bid dated \_\_\_\_\_, 20\_\_\_\_, for: \$ \_\_\_\_\_.

NOW, THEREFORE, if the Principal shall not withdraw said bid within the period  
specified therein after the opening of the same, or if no period be specified, within 60  
days after said opening; and if the Principal is awarded the contract, and shall within the  
specified period, or if no period is specified, within five working days after the award of  
the contract, enter into a written contract with the Owner in accordance with the bid as  
accepted and give bonds with good and sufficient surety or sureties as may be required  
for the faithful performance and proper fulfillment of such contract and for the payment  
of labor and materials used for the performance of the contract, provide certificates  
evidencing the required insurance is in effect (in the amounts required in the contract  
documents), and provide any other documents required under the contract documents  
to be submitted at the time the contract is executed, then the above obligation shall be  
void and of no effect, otherwise to remain in full force and effect.

The Surety, for value received, hereby stipulates and agrees that no change, extension  
of time, alteration, or addition to the terms of the contract or the call for bids, or to the  
work to be performed thereunder, or the specifications accompanying the same, shall in  
any way affect its obligation under this bond, and it does hereby waive notice of any  
such change, extension of time, alteration, or addition to the terms of said contract or  
the call for bids, or to the work, or to the specifications.

In the event suit is brought upon this bond by the Owner and judgment is recovered, the  
Surety shall pay all costs incurred by the Owner in such suit, including a reasonable  
attorney's fee to be fixed by the court.

IN WITNESS WHEREOF, the parties have executed this instrument under their several seals this       day of       , 20       , the name and corporate party being hereto affixed and duly signed by its undersigned authorized representative.

DATED:

PRINCIPAL

By: \_\_\_\_\_

Title:

DATED:

SURETY

By: \_\_\_\_\_

Title:

Note: Signatures of those executing for the Surety must be properly acknowledged.

**07-NONCOLLUSION DECLARATION  
TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID**

**PROJECT TITLE/BID #:** Bakersfield College Infrastructure Campus Wide Rekeying

**OWNER:** Kern Community College District

The undersigned declares:

I am the \_\_\_\_\_ of \_\_\_\_\_, the party making the foregoing bid. The bid is not made in the interest of, or on behalf of, any undisclosed person, partnership, company, association, organization, or corporation. The bid is genuine and not collusive or sham. The bidder has not directly or indirectly induced or solicited any other bidder to put in a false or sham bid. The bidder has not directly or indirectly colluded, conspired, connived, or agreed with any bidder or anyone else to put in a sham bid, or to refrain from bidding. The bidder has not in any manner, directly or indirectly, sought by agreement, communication, or conference with anyone to fix the bid price of the bidder or any other bidder, or to fix any overhead, profit, or cost element of the bid price, or of that of any other bidder. All statements contained in the bid are true. The bidder has not, directly or indirectly, submitted his or her bid price or any breakdown thereof, or the contents thereof, or divulged information or data relative thereto, to any corporation, partnership, company, association, organization, bid depository, or to any member or agent thereof, to effectuate a collusive or sham bid, and has not paid, and will not pay, any person or entity for such purpose.

Any person executing this declaration on behalf of a bidder that is a corporation, partnership, joint venture, limited liability company, limited liability partnership, or any other entity, hereby represents that he or she has full power to execute, and does execute, this declaration on behalf of the bidder.

I declare under penalty of perjury under the laws of the State of California that the foregoing is true and correct and that this declaration is executed on \_\_\_\_\_ [date], at \_\_\_\_\_ [city], \_\_\_\_\_ [state].

Contractor:

By \_\_\_\_\_

Title:

Signature: \_\_\_\_\_

## 08-EXCLUSION OF LEAD AND ASBESTOS PRODUCTS

### TO BE EXECUTED BY BIDDER AND SUBMITTED WITH BID

**PROJECT TITLE/BID #: Bakersfield College Infrastructure Campus Wide Rekeying**

**OWNER: Kern Community College District**

Pursuant to the provisions of the California Education Code for construction, modernization, or renovation of school facilities, lead based paint, lead plumbing, and solders, or other potential sources of lead contamination shall not be utilized in the construction of any new school facility or the modernization or renovation of any existing school facility.

The Contractor agrees that sources and potential sources of lead contamination, whether in products or materials, will not be used in performing work under the Agreement.

In addition, the Contractor agrees that asbestos containing products or materials will not be used in performing work under the Agreement.

At completion of work under the Agreement, the Contractor will warrant and represent to the Owner the following:

1. That no asbestos containing products or materials, or sources or potential sources of lead contamination, were used in performing work under the Agreement.
2. That should any asbestos containing products, or sources or potential sources of lead contamination, be found to have been used by the Contractor or any subcontractor, supplier, or vendor on the Project, the Contractor will replace them, together with all related materials, at no cost to the Owner.
3. That should the replacement require any interruption in the normal operation of the school, the Contractor will pay all costs necessarily incurred to keep the school functioning with the least possible disruption to its day-to-day operations.

Executed at \_\_\_\_\_, California, on \_\_\_\_\_, 20\_\_\_\_.

Firm Name:

By:

Title:

Signed: \_\_\_\_\_

*[Signature must match that on bid]*

## 09-CONSTRUCTION AGREEMENT

THIS AGREEMENT, dated \_\_\_\_\_, in the County of \_\_\_\_\_, State of California, is by and between the KERN COMMUNITY COLLEGE DISTRICT ("OWNER") and ("CONTRACTOR").

For the consideration stated in this Agreement, OWNER and CONTRACTOR agree as follows:

1. Contract Documents. The complete Agreement includes all of the Contract Documents as defined in the General Conditions and any other documents comprising any portion of the bid package, and all modifications, addenda, and amendments of or to any of these documents, all of which are incorporated by reference into this Agreement. The Contract Documents are complementary, and what is called for by any one shall be as binding as if called for by all.

2. Scope of Performance. CONTRACTOR shall perform within the time set forth in Paragraph 4 of this Agreement everything required to be performed, and shall provide and furnish all labor, materials, necessary tools, expendable equipment, and all utility and transportation services described in the Contract Documents and required for construction of \_\_\_\_\_.

All of the work to be performed and materials to be furnished shall be completed in a good workmanlike manner in strict accordance with the Plans, Drawings, Specifications and all provisions of the Contract Documents as defined above. CONTRACTOR shall be liable to OWNER for any damages arising as a result of a failure to fully comply with this obligation, and CONTRACTOR shall not be excused with respect to any failure to so comply by any act or omission of OWNER, the Architect, Engineer, Inspector, Division of State Architect, or representative of any of them, unless such act or omission actually prevents CONTRACTOR from fully complying with the requirements of the Contract Documents, and unless CONTRACTOR protests at the time of the alleged prevention that the act or omission is preventing CONTRACTOR from fully complying with the Contract Documents. The protest shall not be effective unless reduced to writing and filed with OWNER within three working days of the date of occurrence of the act or omission preventing CONTRACTOR from fully complying with the Contract Documents.

3. Contract Price. Subject to any additions or deductions as provided in the Contract Documents, as full consideration for the faithful performance of the contract OWNER shall pay to CONTRACTOR the sum of \$ \_\_\_\_\_.

4. Construction Period. The work shall be commenced on or before the 5th day after receiving OWNER's Notice to Proceed and shall be completed within 100 consecutive calendar days from the date specified in the Notice to Proceed.

5. Liquidated and Other Damages. All work must be completed within the time limits set forth in the Contract Documents. If the work is not completed in accordance with the time limits set forth in this Agreement, in accordance with Government Code Section 53069.85, CONTRACTOR shall pay to OWNER as fixed and liquidated damages, and not as a penalty, the sum of \$100 for each calendar day of delay until work is completed and accepted.

Detailed requirements concerning liquidated damages and other damages which may be assessed if CONTRACTOR fails to complete the project within the time period provided in this Agreement are contained in the General Conditions.

6. Insurance. Prior to commencing the work, CONTRACTOR shall take out and maintain during the life of this contract, and shall require all subcontractors, if any, whether primary or secondary, to take out and maintain all insurance as required in the General Conditions.

7. Substitution of Securities. Public Contract Code Section 22300 permits the substitution of securities for any monies withheld by a public agency to ensure performance under a contract. At the request and expense of CONTRACTOR, securities equivalent to the amount withheld shall be deposited with the public agency, or with a state or federally chartered bank in California as the escrow agent, who shall then pay such monies to CONTRACTOR. OWNER retains the sole discretion to approve the bank selected by CONTRACTOR to serve as escrow agent. Upon satisfactory completion of the contract, the securities shall be returned to CONTRACTOR. Securities eligible for investment shall include those listed in Government Code Section 16430 or bank or savings and loan certificates of deposit. CONTRACTOR shall be the beneficial owner of any securities substituted for monies withheld and shall receive any interest thereon.

In the alternative, under Section 22300, CONTRACTOR may request OWNER to make payment of earned retentions directly to the escrow agent at the expense of CONTRACTOR. Also at CONTRACTOR's expense, CONTRACTOR may direct investment of the payments in securities, and CONTRACTOR shall receive interest earned on such investment upon the same conditions as provided for securities deposited by CONTRACTOR. Upon satisfactory completion of the contract, CONTRACTOR shall receive from the escrow agent all securities, interest, and payments received by escrow agent from OWNER pursuant to the terms of Section 22300. Not later than 20 days after receipt of such payment, CONTRACTOR shall pay to each subcontractor the respective amount of interest earned, net of costs attributed to retention withheld from each subcontractor, on the amount of retention withheld to ensure performance of CONTRACTOR.

8. Corporate Status and Authorization. If CONTRACTOR is a corporation, the undersigned hereby represents and warrants that the corporation is duly incorporated and in good standing in the State of California, and that \_\_\_\_\_, whose title is \_\_\_\_\_, is authorized to act for and bind the corporation.

9. Posting. Contractor shall be responsible to post job site notices prescribed by Title 8 CCR § 16451 (d) pertaining to prevailing wage monitoring by the Department of Industrial Relations.

10. Entire Agreement. This Agreement, including the Contract Documents incorporated by reference, constitutes the final, complete, and exclusive statement of the terms of the agreement between the parties pertaining to construction of the project. It supersedes all prior and contemporaneous understandings or agreements of the parties. No party has been induced to enter into this Agreement by, nor is any party relying on, any representation or warranty outside those expressly set forth in this Agreement. The Agreement can only be modified by an amendment in writing, signed by both parties and approved by action of OWNER's governing board or other governing body.

11. Parties in Interest. Nothing in this Agreement, whether express or implied, is intended to confer any rights or remedies under or by reason of this Agreement on any person other than the parties to this Agreement and their respective successors and assigns. Nothing in this Agreement, whether express or implied, is intended to relieve or discharge the obligation or liability of any third person to any party to this Agreement, nor shall any provision give any third person any right of subrogation or action against any party to this Agreement.

12. Severability. If any provision of this Agreement is held by a court of competent jurisdiction to be invalid or unenforceable, the remainder of the Agreement shall continue in full force and effect and shall in no way be impaired or invalidated.

13. Governing Law. The rights and obligations of the parties and the interpretation and performance of this Agreement shall be governed by the laws of California, excluding its conflict of laws rules.

The parties have executed this Agreement by the signatures of their authorized representatives effective the date indicated above.

DISTRICT

CONTRACTOR

By: \_\_\_\_\_  
Signature

\*By: \_\_\_\_\_  
Signature

Print Name Above

Print Name Above

Print Title Above

Print Title Above

[Continued on Following Page]

***[CORPORATE SEAL OF  
CONTRACTOR, if a corporation]***

Contractor's License No.

Tax ID/Social Security No.

DIR Registration No.

**\*Important Notice:** Labor Code § 1771.1(a) provides that "A contractor or subcontractor shall not be qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5. It is not a violation of this section for an unregistered contractor to submit a bid that is authorized by Section 7029.1 of the Business and Professions Code or by Section 10164 or 20103.5 of the Public Contract Code, provided the contractor is registered to perform public work pursuant to Section 1725.5 at the time the contract is awarded." Please go to <http://www.dir.ca.gov/Public-Works/PublicWorks.html> for more information and to register. This project is subject to monitoring by the Department of Industrial Relations.

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## 10-GENERAL CONDITIONS-GC

**PROJECT TITLE/ BID #: Bakersfield College Infrastructure Campus Wide Rekeying**

**OWNER: Kern Community College District**

### ARTICLE 1 DEFINITIONS

A. Action of the Governing Board or Other Governing Body: An official act of the governing board or other governing body of OWNER.

B. Approve: The term “approve,” where used in conjunction with the Architect’s action on the CONTRACTOR’S submittals, applications, and request, is limited to the responsibilities and duties of the Architect stated in General and Supplementary Conditions. Approval shall not release CONTRACTOR from responsibility to fulfill Contract Document requirements, unless otherwise provided in the Contract Documents.

C. Architect: The person, persons, or entity selected by OWNER to provide architectural services to the Project. Architect is an independent contractor and is not an agent of OWNER.

D. Contract Documents: All contract documents, including all official documents on this Project, including the Notice Calling for Bids, Instructions to Bidders, Bid Form, Designation of Subcontractors, Workers’ Compensation Certificate, Performance Bond, Payment Bond, Change Orders, Shop Drawings and their Transmittals, Information Required of Bidder, all prequalification forms submitted pursuant to Public Contract Code sections 20111.5 or 20111.6, if any, Substitution Listing form on any approved substitutions, Non-Collusion Declaration, Insurance Certificates, Guarantees, Contractor’s Certificate Regarding Non-Asbestos and/or Lead Containing Materials, if any, Davis-Bacon Compliance Certification, Fingerprinting Certifications, Labor Compliance Program documents, General Conditions, Supplemental General Conditions, if any, Iran Contracting Act Certification, if any, Special Conditions and/or Requirements, if any, Plans, Drawings, Specifications, the Construction Agreement, and all Modifications, addenda, and amendments of those documents.

E. Modification:

1. A written amendment to the Contract Documents signed by both parties;
2. A fully executed Change Order;
3. A written interpretation issued by the Architect; or

4. A written order for a minor change in the Work issued by the Architect.
- F. CONTRACTOR: That entity awarded this Construction Agreement by official action of OWNER. Throughout the Contract Documents CONTRACTOR is treated as being of singular number and neuter gender.
- G. Date of Acceptance: The date when all of the following conditions are satisfied:
1. OWNER is able to occupy all portions of the project.
  2. The notice of completion is recorded with local authorities.
  3. The final verified report is filed with the Division of State Architect of the Department of General Services.
  4. Acceptance of project by OWNER's governing board or other governing body.
- H. Days: Calendar days unless noted otherwise.
- I. Equivalent to: Equal or superior in function and quality and approved by the Architect.
- J. Furnish: Means "supply and deliver to the project site, ready for unloading, unpacking, assembly, installation, and similar operations."
- K. Indicated: Refers to graphic representations, notes or schedules on the Drawings, or other Paragraphs or Schedules in Specifications, and similar requirements in Contract Documents. Where terms such as "shown," "noted," or "scheduled" are used, it is to help locate the reference; no limitation on locations is intended except as specifically noted.
- L. Install: Used to describe operations at the project site, including the actual "unloading, unpacking, assembly, erection, placing, anchoring, applying, working to dimension, finishing, curing, protection, cleaning and similar operations."
- M. Installer: An entity engaged by CONTRACTOR, either as an employee, subcontractor, or sub-subcontractor for performance of a particular construction activity, including installation, erection, application, and similar required operations. Installers are required to be experienced in the operations they are engaged to perform and licensed as required in the individual specification sections.
- N. Liquidated Damages: Pursuant to Government Code Section 53069.85, this is the specified sum of money that CONTRACTOR shall forfeit and pay to OWNER for

those specified portions of the Project that are uncompleted and delayed beyond the stated completion time.

O. Or Equal: Where named products in specification text are accompanied or are deemed by law to be followed by the term “or equal,” or other language of similar effect, CONTRACTOR shall comply with those Contract Document provisions for “substitutions” when obtaining Architect’s review and consideration.

P. OWNER: The school district, community college district, County Superintendent of Schools, or other public entity executing the Construction Agreement acting through its governing board or other governing body.

Q. Plans: The reproductions of the official drawings adopted and approved by OWNER showing locations, character, dimensions, and details of the work.

R. Project: The undertaking planned by OWNER and CONTRACTOR as provided in the Contract Documents.

S. Project Inspector/Inspector of Record: Any individual or firm retained by OWNER as the on-site inspector for a particular project hired by and paid by OWNER and under general direction of the Architect or registered engineer in charge. The Project Inspector shall be responsible for inspecting all work included in the Contract Documents. A special inspector shall be responsible only for inspecting the work for which he/she is approved. Inspectors are independent contractors and are not agents or employees of OWNER.

T. Project Manual: The volume(s) that include the bidding requirements, sample forms, and all of the initial Contract Documents, such as Conditions of the Contract, Schedules and Details Manual, the Specifications, and the addenda to be used on the Project.

U. Project Site: The space available to CONTRACTOR for performance of the Work, either exclusively or in conjunction with others performing other construction as part of the Project. The extent of the Project Site is shown on the Drawings, and may or may not be identical with the description of the land upon which the Project is to be built.

V. Provide: Includes “provide complete in place,” that is, furnish and install.

W. Refer: Indicates that the subject is defined or specified in further detail at another location in the Contract Documents or elsewhere as indicated. Except, as otherwise noted, “refer” does not imply that CONTRACTOR must purchase or subcontract the subject work in any special manner.

X. Related Work in Other Sections: A nonrestrictive term used throughout the Specifications to coordinate the Work and facilitate checking and bidding.

Y. Required: As required by Contract Documents.

Z. Safety Orders: Issued by Division of Industrial Safety and OSHA Safety and Health Standards for Construction.

AA. Specification: The printed instruction and requirements which complement the plans as to the methods and manner of performing the Work or to the quantities and qualities of the materials to be furnished.

BB. Subcontractor: Includes those having a direct contract with the CONTRACTOR and those who furnish material worked to a special design according to plans, drawings, and Specifications of this work, but does not include those who merely furnish material not so worked.

CC. Surety: The firm or corporation executing CONTRACTOR'S Performance Bond and/or Payment Bond as surety, as the context indicates.

DD. Testing Laboratory: An independent entity engaged to perform specific inspections or test, either at the Project Site or elsewhere, and to report on, and if required, interpret results of those inspections or tests. It is not an agent of OWNER.

EE. Unfinished: Refers to the status of the Work prior to reaching completion, as described in Article 61.

FF. Work: Work of the CONTRACTOR and subcontractors, including all labor or materials (including without limitation, equipment, and appliances), both incorporated in, or to be incorporated in the Project in order to fully meet the requirements of the Contract Documents.

## **ARTICLE 2 STATUS OF CONTRACTOR**

A. CONTRACTOR is and shall at all times be deemed to be an independent contractor and shall be wholly responsible for the manner in which it performs the services required of it by the terms of the Contract Documents.

B. Nothing contained in the Contract Documents shall be construed as creating the relationship of employer and employee, or principal and agent, between OWNER and CONTRACTOR or any of CONTRACTOR'S agents or employees.

C. CONTRACTOR exclusively assumes the responsibility for the acts of its employees as they relate to the services to be provided during the course and scope of

their employment. CONTRACTOR, its agents, and employees shall not be entitled to any rights or privileges of OWNER employees and shall not be considered in any manner to be OWNER employees.

D. OWNER shall be permitted to monitor the activities of CONTRACTOR to determine compliance with the terms of the Contract Documents.

E. Contractors are required by law to be licensed and regulated by the Contractors' State License Board. Any contractor not so licensed is subject to penalties under the law and the Construction Agreement will be considered void pursuant to Business and Professions Code Section 7028.7. Any questions concerning a contractor may be referred to the Registrar, Contractors' State License Board, 3132 Bradshaw Road, Post Office Box 2600, Sacramento, California, 95826.

F. Contractors or subcontractors are not qualified to bid on, be listed in a bid proposal, subject to the requirements of Section 4104 of the Public Contract Code, or engage in the performance of any contract for public work, as defined in this chapter, unless currently registered and qualified to perform public work pursuant to Labor Code Section 1725.5. This project is subject to monitoring by the Department of Industrial Relations.

### **ARTICLE 3            CONTRACTOR SELECTION PROCESS AND PROHIBITED INTERESTS**

A. As a means of maintaining the integrity of the formal selection process, contacts with individual members of OWNER's Board of Trustees or governing body on behalf of any bidding firm relative to this Project will be considered inappropriate.

B. No official of OWNER who is authorized in such capacity and on behalf of OWNER to negotiate, make, accept, or approve, or to take part in negotiating, making, accepting or approving, any architectural, engineering, inspection, construction, or material supply contract, or any subcontract in connection with construction of the Project, shall have any direct or indirect financial interest in any part of this Project.

C. No officer, employee, architect, attorney, engineer, or inspector of or for OWNER who is authorized in such capacity and on behalf of OWNER to exercise any executive, supervisory, or other similar functions in connection with construction of the Project shall have any direct or indirect financial interest in any part of this Project.

D. CONTRACTOR shall receive no compensation and shall repay OWNER for any compensation received should CONTRACTOR aid, abet, or knowingly participate in any violation of this Article.

## **ARTICLE 4 CHANGE IN NAME OR NATURE OF CONTRACTOR'S LEGAL ENTITY**

Before CONTRACTOR makes any change in the name or legal nature of the CONTRACTOR'S entity, CONTRACTOR shall first notify OWNER in writing and cooperate with OWNER in making such changes as OWNER may request in the Contract Documents.

## **ARTICLE 5 DEBARRED CONTRACTOR**

A. Pursuant to Labor Code Sections 1777.1 and 1777.7, a contractor may be prohibited from bidding or performing work as a subcontractor on a public works project.

B. Any contract on a public works project entered into between a contractor and a debarred subcontractor is void as a matter of law. A debarred subcontractor may not receive any public money for performing work as a subcontractor on a public works contract, and any public money that may have been paid to a debarred subcontractor by a contractor on the Project shall be returned to the awarding body. The contractor shall be responsible for the payment of wages to workers of a debarred subcontractor who has been allowed to work on the Project.

C. Pursuant to Public Contract Code Section 4701, CONTRACTOR shall request the substitution of any subcontractor who has been debarred by the California Labor Commissioner from working as a subcontractor on public work.

## **ARTICLE 6 SUBCONTRACTING**

A. CONTRACTOR agrees to bind each and every subcontractor to the terms of the Contract Documents as far as the terms are applicable to the subcontractor's work. Each subcontract shall contain a reference to Contract Documents, and the terms of the Contract Documents shall be incorporated into and made a part of each subcontract. If CONTRACTOR subcontracts any part of its work under the Construction Agreement, CONTRACTOR shall be responsible to OWNER for any acts and omissions of its subcontractors and of persons either directly or indirectly employed by its subcontractors. Nothing contained in the Contract Documents shall create any contractual relationship between any subcontractor and OWNER.

B. OWNER'S consent to or approval of any subcontractor shall not in any way relieve CONTRACTOR of its obligations under the Contract Documents, and no such consent or approval shall be deemed to waive any provision of the Contract Documents.

C. CONTRACTOR must submit with its bid a Designation of Subcontractors. If CONTRACTOR specifies more than one subcontractor for the same portion of work or fails to specify a subcontractor, and such portion of the work exceeds one-half of one percent of the total bid, CONTRACTOR agrees that it is fully qualified to perform and

shall perform such work itself. The substitution or addition of subcontractors shall be permitted only as authorized by Public Contract Code Sections 4100, et seq.

D. All subcontractors shall be appropriately licensed and registered with DIR to perform the work for which employed in conformity with the laws of the State of California.

E. In accordance with California Business and Professions Code Section 7059, if CONTRACTOR is designated as a "specialty contractor" (as defined in Public Contract Code Section 7058), all of the work to be performed outside of the Contractor's license specialty, except "incidental" work as that term is used in Section 7059(a), shall be performed by a licensed subcontractor in compliance with the Subletting and Subcontracting Fair Practices Act, California Public Contract Code Section 4100, et seq.

F. A copy of each subcontract, if in writing, or if not in writing, then a written statement signed by the Contractor giving the name of the subcontractor and the terms and conditions of such subcontract, shall be filed with OWNER before the subcontractor begins work. Each subcontract will provide for termination in accordance with these General Conditions. Each subcontract shall provide for its annulment by CONTRACTOR at the order of the Architect if in the Architect's opinion the subcontractor fails to comply with the requirements of the Contract Documents insofar as the same may be applicable to this work.

G. Nothing contained in these General Conditions shall relieve CONTRACTOR of any liability or obligation under the Contract Documents, nor shall any permissible substitution or addition of a subcontractor result in any increase in the contract price or in an extension of time for completion of the Project.

H. CONTRACTOR shall require subcontractors to include the provisions of this article in their sub-subcontracts, if any.

I. Each subcontract applicable to this Project is hereby assigned to OWNER, such assignment to become effective only upon termination of the Construction Agreement for cause pursuant to the Contract Documents, and only as to such subcontracts as OWNER may, in its sole discretion, select and provide written notice of such assignment, and such assignments are subject to the rights and obligations of the surety on any applicable bonds, as detailed in the Contract Documents.

## **ARTICLE 7 ARCHITECT'S STATUS**

A. The Architect shall be OWNER's representative during construction and shall observe the progress and quality of the Work on behalf of OWNER. The Architect shall have the authority to act on behalf of OWNER only to the extent expressly provided in the Contract Documents. The Architect shall have authority to stop work whenever necessary, in the Architect's reasonable opinion, to ensure the proper execution of the Work of the Project.

B. The Architect shall be, in the first instance, the judge of the performance of the Work. The Architect shall exercise authority under the Contract Documents to enforce CONTRACTOR's faithful performance.

C. The Architect shall have all authority and responsibility established by law, including Title 24 of the California Code of Regulations. The Architect has the authority to enforce compliance with the Contract Documents and CONTRACTOR shall promptly comply with instructions from the Architect or an authorized representative of the Architect.

D. On all questions related to quantities, acceptability of material, equipment, or workmanship, execution, progress, or sequence of work, the interpretation of plans, specifications, or drawings, and the acceptable performance of CONTRACTOR, the decision of the Architect shall govern and shall be a condition precedent to any payment, unless otherwise ordered by OWNER. CONTRACTOR shall not impair or delay the progress and completion of the Work by virtue of any question or dispute arising out of or related to the foregoing matters, or the instructions of the Architect relating to them.

E. General supervision and direction of the Work by the Architect shall in no way imply that the Architect or its representatives are in any way responsible for the safety of CONTRACTOR or its employees or that the Architect or its representatives will maintain supervision over CONTRACTOR'S construction methods, means, or personnel other than to ensure that the quality of the finished work is in accordance with the Contract Documents.

## **ARTICLE 8 PROJECT INSPECTOR AND INSPECTOR FACILITIES**

A. One or more Project Inspectors ("IOR"), including specialty Inspectors as required, employed by OWNER and operating under direction of the Architect, in accordance with the requirements of the California Code of Regulations Titles 21 and 24, will be assigned to the Work. All work shall be performed under the observation of or with the knowledge of the Project Inspector. The Project Inspector shall have free access to all parts of the Work at any time. CONTRACTOR shall furnish the Project

Inspector with such information as may be necessary to keep the Project Inspector fully informed regarding the progress and manner of work and the character of materials.

B. Observations by the Project Inspector shall not in any way relieve CONTRACTOR from responsibility for full compliance with all terms and conditions of the Contract Documents, or be construed to lessen to any degree CONTRACTOR's responsibility for providing efficient and capable superintendence.

C. The Project Inspector is not authorized to make changes in the drawings or Specifications, nor shall the Project Inspector's approval of the Work and methods relieve CONTRACTOR of responsibility for the correction of subsequently discovered defects, or from its obligation to fully comply with the Contract Documents.

## **ARTICLE 9 COPIES FURNISHED**

CONTRACTOR will be furnished five copies of the drawings and specifications free of charge. Additional copies may be obtained for the cost of reproduction.

## **ARTICLE 10 OWNERSHIP OF DRAWINGS**

All documents prepared on behalf of OWNER including, without limitation the Plans, Specifications, drawings, and other documents, are instruments of service of the Architect and/or its consultants and are the property of OWNER. Neither CONTRACTOR nor any Subcontractor, Sub-subcontractor, material or equipment supplier or anyone else shall own or claim a copyright in such documents. Unless otherwise indicated, the Architect shall be deemed the author of such documents. Such documents are furnished to CONTRACTOR for use solely with respect to this Project, and are not to be used for any other purpose by CONTRACTOR or any Subcontractor, Sub-subcontractor, or material or equipment supplier, or anyone claiming through them without the express written consent of OWNER. CONTRACTOR, Subcontractors, Sub-subcontractors, and material or equipment suppliers are granted a limited license to use and reproduce applicable portions of the documents for use in the execution of their work under the Contract Documents.

## **ARTICLE 11 DOCUMENTS ON WORK**

A. CONTRACTOR shall keep one copy of all Contract Documents, including addenda, change orders, shop drawings, and other modifications, and Titles 19, 21, and 24 of the California Code of Regulations, on the job at all times. The documents shall be kept in good order and accurately marked to record all changes made during construction. The documents shall be available to the Architect and its representatives at all times.

B. CONTRACTOR shall be acquainted with and comply with all statutes and regulations as they relate to this Project. (See particularly the duties of Contractor, Title 24 California Code of Regulations, Sections 4-343.) CONTRACTOR shall also be acquainted with and comply with all provisions of the California Code of Regulations relating to conditions on this Project, particularly Titles 8 and 17.

## **ARTICLE 12 DRAWINGS AND SPECIFICATIONS**

A. Drawings and Specifications are intended to delineate and describe the Project and its component parts sufficiently to enable skilled and competent contractors to intelligently bid upon the work, and to carry the Work to a successful and timely conclusion.

B. Organization of the Specifications into divisions, sections, and articles, and arrangement of drawings, shall not control CONTRACTOR in dividing the Work among subcontractors or in establishing the extent of work to be performed by any trade.

C. The drawings and Specifications describe the work to be performed by CONTRACTOR. Generally, the Specifications describe work which cannot be readily indicated on the drawings and indicate types, qualities, and methods of installation of the various materials and equipment required for the Work. It is not intended to mention every item of work in the Specifications which can be adequately shown on the drawings, or to show on the drawings all items of work described or required by the Specifications even if they could have been shown.

D. The Contract Documents are complementary, and what is required by one shall be as binding as if required by all. The Contract Documents are intended to encompass all labor and materials, equipment, and transportation necessary for proper execution of the Work. Any item of work mentioned in the Specifications and not shown on the drawings, or shown on the drawings and not mentioned in the Specifications, shall be provided by CONTRACTOR as if shown in both.

E. All materials or labor for the Work which are shown either by the Drawings or the Specifications (or are reasonably inferable from the Drawings or the Specifications as being necessary to complete the work) shall be provided by CONTRACTOR, whether or not the work is expressly covered in either the Drawings and/or the Specifications. It is intended that the Work be of sound, quality construction. CONTRACTOR must furnish adequate labor and materials to cover installation of all items indicated, described, or implied in the portion of the Work to be performed.

F. Drawings and Specifications are intended to comply with all laws, ordinances, rules and regulations of authorities having jurisdiction, and where referred to in the Contract Documents, such laws, ordinances, rules and regulations shall be considered as a part of the Contract Documents within the limits specified. If CONTRACTOR

observes that the drawings or Specifications are contrary to applicable law, ordinance, rule or regulation, CONTRACTOR shall immediately notify the Architect in writing, and any changes deemed necessary by the Architect shall be made as provided in the Contract Documents for changes in work. If CONTRACTOR performs any work which CONTRACTOR knows or through the exercise of reasonable diligence should have known to be contrary to any law, rule, regulation, or ordinance without seeking and obtaining clarification, CONTRACTOR shall bear any and all costs arising from it, including without limitation the costs of correction without increase or adjustment to the contract price or the time for performance.

G. Materials or work described in words which have a well known technical or trade meaning shall be deemed to refer to those recognized standards.

H. It is not the intention of the Contract Documents to go into detailed descriptions of any materials and/or methods commonly known to the trade under "trade name" or "trade term." The mere mention or notation of such "trade name" or "trade term" shall be considered a sufficient notice to CONTRACTOR that it will be required to complete the Work so named with all its incidental and accessory items according to the best practices of the trade.

I. Naming any material and/or equipment requires CONTRACTOR to furnish and install the named material/equipment, including all incidental and accessory items and/or labor necessary to achieve full and complete functioning of the material and/or equipment according to the best practices of the trade(s) involved, unless specifically noted otherwise.

J. Figured dimensions on drawings shall govern, but work not dimensioned shall be as directed. Work not particularly shown or specified shall be the same as similar parts that are shown or specified. Large scale drawings shall take precedence over smaller scale drawings as to shape and details of construction. Specifications shall govern as to materials, workmanship, and installation procedures, provided however that the drawing or specification calling for the higher quality material or workmanship shall prevail, without additional cost to OWNER.

K. In case of inconsistencies in the descriptions of work to be done, equipment to be provided or material to be used, it is intended that the more stringent, higher quality, and greater quantity of work shall apply, without additional cost to OWNER.

L. All items indicated on the drawings or in the Specifications as future items require CONTRACTOR to provide all the mechanical, electrical, and other necessary service hookups or provisions required to make the equipment function as intended. Such items shall be provided to the location where the future item is indicated to be installed.

M. In the event of an inconsistency between the Construction Agreement or General Conditions and the other various Contract Documents, the Construction Agreement or General Conditions shall control.

N. Drawings and specifications are intended to be fully cooperative and to agree. If CONTRACTOR observes that drawings and Specifications are in conflict, CONTRACTOR shall promptly notify the Architect in writing, requesting clarification. Should CONTRACTOR commence work on any part of the Work without seeking clarification, CONTRACTOR waives any claim for extra work or damages as a result of any ambiguity, conflict, or lack of information. Questions regarding interpretation of drawings and Specifications shall be clarified by the Architect in writing.

O. If CONTRACTOR or its subcontractors, material, or equipment suppliers, or any of their officers, agents, and employees performs, permits, or causes the performance of any work to be done under the Contract Documents which it knows, or should have known, to be in error, inconsistent, or ambiguous, or not sufficiently detailed or explained, CONTRACTOR shall bear any and all resulting costs, including without limitation the costs of correction without increase or adjustment to the contract price or the time for performance.

P. Should clarification by the Architect be deemed new or additional work, the cost shall be adjusted as provided in these General Conditions for "Changes and Extra Work," provided however that requirements calling for the higher quality material or workmanship shall prevail without additional cost to OWNER or time adjustment.

Q. In the event the Architect determines that CONTRACTOR's requests for clarification or interpretation are not justified, or do not reflect adequate, competent supervision or knowledge by CONTRACTOR, or by the subcontractors, CONTRACTOR shall be required to pay the Architect's reasonable and customary fees in processing and responding to such requests.

R. Some drawings or other documents may be required of CONTRACTOR. If CONTRACTOR performs, permits, or causes the performance of any work under the documents prepared by or on the behalf of CONTRACTOR which document is in error, inconsistent or ambiguous, or not sufficiently detailed or explained, CONTRACTOR shall bear any and all resulting costs, including, without limitation, the cost of correction, without increase to or adjustment in the contract price or the time for performance. In no case shall any subcontractor proceed with the work if uncertain without CONTRACTOR'S written direction and/or approval.

S. If it is found at any time, whether before or after completion of the work, that CONTRACTOR has varied from the drawings and/or Specifications in materials, quality, form, or finish, or in the amount or value of the materials and labor used, the Architect shall make a recommendation either: (1) that all such improper work should be

removed, remade, and replaced, and all work disturbed by these changes be made good at CONTRACTOR'S sole expense; or (2) that OWNER deduct from any amount due CONTRACTOR the sum of money equivalent to the difference in value between the work performed and that called for by the drawings and Specifications. The Architect shall determine such difference in value. At its option, OWNER may pursue either recommendation made by the Architect.

## **ARTICLE 13 DETAIL DRAWINGS AND SPECIFICATIONS**

A. In case of ambiguity, conflict, or lack of information, the Architect shall furnish additional instructions, by means of drawings or otherwise, necessary for proper execution of the Work. All drawings and instructions shall be consistent with the Contract Documents, true developments of them, and reasonably inferable from them. Any additional instructions shall be furnished with reasonable promptness, provided that CONTRACTOR informs the Architect of the relationship of the request to the critical path of construction.

B. Work shall be executed in conformity with the Contract Documents and CONTRACTOR shall do no work without proper drawings and instructions.

C. The Architect will furnish necessary additional details to more fully explain the work, which shall be considered as part of the Contract Documents.

D. Should any details be more elaborate, in the opinion of CONTRACTOR, than scale drawings and specifications warrant, CONTRACTOR shall give written notice to the Architect within five days of receipt of the details. In case no notice is given to the Architect within five days, it will be assumed the details are reasonable development of the scale drawings. In case notice is given, the details will be considered and if found justified the Architect will either modify the drawings or shall recommend to OWNER a change order for any extra work involved.

E. All parts of the construction shall be of the best quality of their respective kinds and CONTRACTOR shall use all diligence to become fully involved in the required construction and finish, and in no case to proceed with the different parts of the Work without first obtaining from the Architect directions and/or drawings as may be necessary for proper performance of the Work.

## **ARTICLE 14 SHOP DRAWINGS AND SUBMITTALS**

A. The term "shop drawing" shall be understood to include, but not be limited to detail design calculations, fabrication and installation drawings, lists, graphs, and operating instructions.

B. CONTRACTOR shall check and verify all field measurements and shall promptly submit six copies of all shop or setting drawings, schedules, and material lists required for the work of various trades, checked and approved by CONTRACTOR.

C. All submittals of shop drawings, catalog cuts, data sheets, schedules, and material lists shall be complete and shall conform to contract drawings and specifications. Except where the preparation of a shop drawing is dependent upon the approval of a prior shop drawing, all shop drawings pertaining to the same class or portion of the work shall be submitted simultaneously.

D. Shop drawings shall be submitted at a time sufficiently early to allow review by the Architect and the Division of State Architect (DSA) if required, and to accommodate the rate of construction progress required under the Contract Documents. CONTRACTOR will be required to pay the Architect's reasonable and customary fees to expedite review of shop drawings which are not submitted in timely fashion.

E. Calculations of a structural nature must be approved by the DSA.

F. All shop drawing submittals shall be accompanied by an accurately completed transmittal form using the format provided by OWNER. Any shop drawing submittal not accompanied by the transmittal form, or where all applicable items on the form are not completed, will be returned for resubmittal. CONTRACTOR may authorize a material or equipment supplier to deal directly with the Architect with regard to shop drawings, however ultimate responsibility for the accuracy and completeness of the information contained in the submittal shall remain with CONTRACTOR.

G. Normally, a separate transmittal form shall be used for each specific item or class of material or equipment for which a submittal is required. Transmittal of shop drawings on various items using a single transmittal form will be permitted only when the items taken together constitute a manufacturer's "package" or are so functionally related that expediency indicates review of the group or package as a whole. At its option, CONTRACTOR or suppliers may obtain quantities of the shop drawing transmittal form at reproduction cost from the Architect.

H. CONTRACTOR's review and approval of shop drawings shall include the following stamp:

"CONTRACTOR has reviewed and approved not only the field dimensions but the construction criteria and has also made written notation regarding any information in the shop drawings that does not conform to the Contract Documents. This shop drawing has been coordinated with all other shop drawings received to date by CONTRACTOR and this duty of coordination has not been delegated to subcontractors, material suppliers, the Architect, or the engineers on this Project.

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Signature of CONTRACTOR"

I. The Architect's review of shop drawings will be limited to checking for general agreement with the Contract Documents, and shall in no way relieve CONTRACTOR of responsibility for errors or omissions contained in them, nor shall the review operate to waive or modify any provision contained in the Contract Documents. The Architect's approval of the drawings or schedules shall not relieve CONTRACTOR of its responsibility for deviations from drawings or specifications unless CONTRACTOR has called the Architect's attention to the deviations, in writing, at the time of submission, and secured the Architect's written approval.

J. Fabricating dimensions, quantities of material, applicable code requirements, and other contract requirements shall be CONTRACTOR's responsibility.

K. Within 21 calendar days after receipt of shop drawings, the Architect will return one or more prints of each drawing to CONTRACTOR with the Architect's comments noted on them.

L. If prints of the shop drawings are returned to CONTRACTOR marked "NO EXCEPTIONS TAKEN," formal revision of the drawings will not be required. If prints of the shop drawings are returned to CONTRACTOR marked "MAKE CORRECTIONS NOTED," formal resubmittal of the drawings will not be required. If prints of the shop drawings are returned to CONTRACTOR marked "REVISE AND RESUBMIT," CONTRACTOR shall revise the drawings and resubmit six copies of the revised drawings to the Architect. If prints of the shop drawings are returned to CONTRACTOR marked "REJECTED; RESUBMIT," CONTRACTOR shall resubmit six new copies of the drawing to the Architect.

M. CONTRACTOR shall make a complete and acceptable submittal to the Architect by the second submission of drawings. OWNER shall withhold funds due to CONTRACTOR to cover additional costs of the Architect's review beyond the second submission and any other costs incurred by OWNER.

N. Fabrication of an item shall not be commenced before the Architect has reviewed the pertinent shop drawings and returned copies to CONTRACTOR marked "NO EXCEPTIONS TAKEN," or "MAKE CORRECTIONS NOTED." Revisions indicated on shop drawings shall be considered changes necessary to meet the requirements of the Contract Documents and shall not be taken as the basis of claims for extra work.

O. No work represented by required shop drawings shall be purchased or commenced until the applicable submittal has been approved. The work shall conform to the approved shop drawings and all other requirements of the Contract Documents. CONTRACTOR shall not proceed with any related work which may be affected by the

work covered under shop drawings until the applicable shop drawings have been approved, particularly where piping, machinery, equipment, and/or the required arrangements and clearances are involved.

**P. CONTRACTOR SHALL HAVE NO CLAIM FOR DAMAGES OR EXTENSION OF TIME DUE TO ANY DELAY RESULTING FROM CONTRACTOR HAVING TO MAKE REQUIRED REVISIONS TO SHOP DRAWINGS UNLESS THE ARCHITECT'S REVIEW OF THE DRAWINGS IS DELAYED BEYOND THE TIME PROVIDED IN THE CONTRACT DOCUMENTS AND CONTRACTOR CAN ESTABLISH THAT THE ARCHITECT'S DELAY IN REVIEW ACTUALLY RESULTED IN A DELAY IN CONTRACTOR'S CONSTRUCTION SCHEDULE. CONTRACTOR SHALL NOT BE ENTITLED TO ANY CLAIM FOR DAMAGES RESULTING FROM DSA REVIEW EXTENDING BEYOND 15 CALENDAR DAYS AFTER SUBMITTAL. HOWEVER, OWNER MAY CONSIDER AN EXTENSION OF TIME DUE TO ANY DELAY CAUSED BY DSA REVIEW.**

## **ARTICLE 15 SAMPLES**

A. Within 35 calendar days following award of contract, or a shorter time as circumstances require, CONTRACTOR shall furnish for approval all samples required in the Specifications, together with catalogs and supporting data required by the Architect. This provision shall not authorize any extension of time for performance of the work. The Architect shall review the samples, as to conformance with design concept of work and compliance with information given in the Contract Documents, and approve or disapprove them within 10 working days from receipt.

B. Unless specified otherwise, sampling, preparation of samples, and tests shall be in accordance with the latest standards of the American Society for Testing and Materials.

C. Upon demand of the Architect or OWNER, designated samples shall be submitted or tests or examinations and considered before incorporation into the Work. CONTRACTOR shall be solely responsible for delays due to samples not being submitted in time to allow for tests. Acceptance or rejection will be expressed in writing. Work shall be equal to approved samples in every respect. Samples which are of value after testing will remain the property of CONTRACTOR.

D. Work commenced before approval of samples subject to tests or examinations shall be at the sole risk of CONTRACTOR. CONTRACTOR alone shall bear the entire cost of repair, removal, or replacement of work commenced prior to approval of samples subject to tests or examinations.

## **ARTICLE 16 WORK TO COMPLY WITH APPLICABLE LAWS AND REGULATIONS**

A. CONTRACTOR shall give all notices and comply with all laws, ordinances, rules, and regulations relating to the Work required by the Contract Documents.

B. If CONTRACTOR observes that the Drawings and/or Specifications are at variance with any applicable law, ordinance, rule, or regulation, CONTRACTOR shall promptly notify the Architect in writing, and any changes deemed necessary by the Architect shall be made as provided in the Contract Documents for changes in work. If CONTRACTOR performs any work which CONTRACTOR knows, or through the exercise of reasonable care should have known, to be contrary to any laws, ordinances, rules, or regulations, and fails to notify the Architect, CONTRACTOR shall bear all arising costs, including without limitation the costs of correction without increase or adjustment to the contract price or the time for performance. Where Plans, Drawings, or Specifications state that materials, processes, or procedures must be approved by the DSA, State Fire Marshall, or other body or agency, CONTRACTOR shall be responsible for satisfying the requirements of those bodies or agencies.

## **ARTICLE 17 WORK AND MATERIALS**

A. Except as otherwise specifically stated in the Contract Documents, CONTRACTOR shall provide and pay for all materials, labor, tools, equipment, water, light, power, transportation, supervision, temporary construction of every kind, and all other services and facilities necessary to perform and complete the Work within the time specified.

B. Unless otherwise specified, all materials shall be new and the best of their respective kinds and grades as noted or specified, and workmanship shall be of good quality.

C. Materials shall be furnished in ample quantities and at times to ensure uninterrupted progress of the work and shall be properly stored and protected. CONTRACTOR shall be solely responsible for any damage or loss by weather, theft, or other causes to materials or work under the Contract Documents. After issuance of the Notice to Proceed by OWNER, CONTRACTOR shall place orders for materials and/or equipment as specified so that delivery may be made without delays to the Work. Upon demand from the Architect, CONTRACTOR shall furnish to the Architect documentary evidence showing that orders have been placed.

D. In the event of failure to comply with the above instructions, OWNER reserves the right to place orders for any materials and/or equipment as it may deem advisable in order that the Work may be completed at the date specified in the Contract Documents, and all expenses incidental to procuring the materials and/or equipment shall be paid for by CONTRACTOR.

E. No material, supplies, or equipment for work under the Contract Documents shall be purchased subject to any chattel mortgage or under a conditional sale or other agreement by which an interest in all or any part is retained by the seller or supplier. CONTRACTOR warrants good title to all material, supplies, and equipment installed or incorporated in the Work, and upon completion of all work agrees to surrender the premises to OWNER, together with all improvements and appurtenances constructed or placed by CONTRACTOR, free from any claims, liens, or charges. CONTRACTOR further agrees that neither CONTRACTOR nor any person, firm, or corporation furnishing any materials or labor for any work covered by the Contract Documents shall have any right to a lien upon the premises or any improvement or appurtenance, except that CONTRACTOR may install metering devices or other equipment of utility companies or political subdivisions, title to which is commonly retained by the utility company or political subdivision. In the event of the installation of any metering device or equipment, CONTRACTOR shall advise OWNER as to its owner. Nothing contained in this article however shall defeat or impair the legal right of persons furnishing material or labor to look to funds due and owing CONTRACTOR for payment. This provision shall be inserted in all subcontracts and material contracts and notice of its provisions shall be given to all persons furnishing material for work when no formal contract is entered into for such material.

F. Title to new materials and/or equipment, and attendant liability for their protection and safety, shall remain in CONTRACTOR until incorporated in the Work and accepted by OWNER. No part of these materials and/or equipment shall be removed from their place of storage except for immediate installation in the Work, and CONTRACTOR shall keep an accurate inventory of all materials and/or equipment in a manner satisfactory to OWNER or its authorized representative.

G. Price, fitness, and quality being equal with regard to supplies, OWNER may prefer supplies grown, manufactured, or produced in California. OWNER may next prefer supplies partially manufactured, grown, or produced in California provided the bids of suppliers or the prices quoted by them do not exceed by more than five percent the lowest bids/prices quoted by out-of-state suppliers, the major portion of the manufacture of the supplies is not done outside of California, and the public good will be served. (Government Code Sections 4330-4334)

## **ARTICLE 18 CONTRACTOR'S SUPERVISION, PROSECUTION, AND PROGRESS**

A. Unless personally present on premises where the work is being done, CONTRACTOR shall maintain competent project supervision at all times during working hours, which includes but is not limited to a Project Manager and all additional personnel necessary to maintain progress of the Project within the approved contract schedule satisfactory to the Architect. The Project Manager shall not be changed except with the written consent of the Architect. The Project Manager shall represent

CONTRACTOR in its absence and all directions given to the Project Manager shall be binding on CONTRACTOR.

B. Unless personally present on premises where the work is being done, CONTRACTOR shall maintain a competent Superintendent on the work site at all times, satisfactory to the Architect. The Superintendent shall not be changed except with the written consent of the Architect. The Superintendent shall represent CONTRACTOR in its absence and all directions given to the Superintendent shall be binding on CONTRACTOR.

C. Before commencing the Work, CONTRACTOR shall give written notice to OWNER and the Architect of the name, qualifications, and experience of CONTRACTOR's proposed Project Manager and Superintendent. If either the Project Manager or Superintendent is found unsatisfactory by OWNER, CONTRACTOR shall replace that person with one acceptable to the OWNER.

D. CONTRACTOR shall supervise and direct the work competently and efficiently, devoting such attention and applying such skills as may be necessary to perform the Work in accordance with the Contract Documents.

E. Before commencing the Work, CONTRACTOR shall verify all grade lines, levels, and dimensions indicated on the Drawings and shall report any apparent error or inconsistencies to the Architect before commencing work. CONTRACTOR shall not proceed until reported apparent errors and inconsistencies are corrected or otherwise resolved by the Architect and OWNER.

F. CONTRACTOR shall establish and maintain all construction grades, lines, and bench marks, and be responsible for their accuracy and protection.

G. CONTRACTOR represents itself to OWNER as a skilled, knowledgeable, and experienced CONTRACTOR who will or has carefully studied and compared the Contract Documents with each other, and CONTRACTOR further represents it has or shall at once report to the Architect any errors, inconsistencies, or omissions discovered in them. CONTRACTOR shall be liable to OWNER for damage resulting from errors, inconsistencies, or omissions in the Contract Documents that CONTRACTOR either:

1. Recognized and knowingly failed to report; or
2. Should have recognized, and which a similarly skilled, knowledgeable, and experienced contractor would have discovered, which CONTRACTOR negligently failed to recognize and report.

H. CONTRACTOR shall verify all indicated dimensions before ordering materials or equipment, or before performing work. CONTRACTOR shall take field measurements,

verify field conditions, and carefully compare the field measurements and conditions and other information known to CONTRACTOR with the Contract Documents before commencing work. Errors, inconsistencies, or omissions discovered shall be reported to OWNER at once. Upon commencement of any item of work, CONTRACTOR shall be responsible for dimensions related to the item of work and shall make any corrections necessary to make work properly fit at no additional cost to OWNER. This responsibility for verification of dimensions is a non-delegable duty and may not be shifted to subcontractors or agents.

I. Omissions from the Plans, drawings, or Specifications, or the mis-description of details of work which are manifestly necessary to carry out the intent of the Plans, drawings, and Specifications, or which are customarily performed, shall not relieve CONTRACTOR from performing such omitted or mis-described work, but they shall be performed as if fully and correctly set forth and described in the Plans, drawings, and Specifications.

J. CONTRACTOR shall be solely responsible for the means, methods, techniques, sequences, and procedures of construction. CONTRACTOR shall be responsible to see that the finished work complies accurately and completely with the Contract Documents

## **ARTICLE 19 SUBSTITUTIONS**

A. CONTRACTOR shall follow all instructions and requirements for substitutions set forth in the Instructions to Bidders and in this article.

B. OWNER desires that whenever possible all substitution requests be resolved prior to contract award. For that reason, no substitution requests, whether of "equal" materials, process, service, equipment, or otherwise, may be made after the bid date except by the express written permission of OWNER and on such terms as OWNER may require, or in the case of an emergency as where a specified material, process, service, equipment or other item has become unavailable through no fault of CONTRACTOR.

C. As to any emergency substitution request, CONTRACTOR shall timely submit the request, together with substantiating data, including substitution warranties, in order to prevent delays arising from the substitution request.

D. With respect to all proposed substitutions:

1. Every substitution request shall be on the substitution request form designated by OWNER, if any, and shall be accompanied by all substantiating data.

2. CONTRACTOR shall furnish with its substitution request all drawings, Specifications, samples, performance data, calculations, and other information as may be required to assist the Architect and OWNER in determining whether the proposed substitution is acceptable, including but not limited to the following:

- a. Identify product by Specifications section and article numbers; provide manufacturer's name and address, trade name of product, and model or catalog number; list fabricators and suppliers as appropriate.
- b. Attach product data as required by Specifications.
- c. List similar projects using product, dates of installation, and names of Architect/Engineer and owner.
- d. Give itemized comparison of proposed substitution with specified product, listing variations and reference to Specifications section and article numbers.
- e. Give quality and performance comparison between proposed substitution and specified product.
- f. Give cost data comparing proposed substitution with specified product and amount of net change to contract sum.
- g. Identify any required license fees or royalties.
- h. List availability of maintenance services and replacement materials.
- i. State the effect of the substitution on the construction schedule, and the effect of any changes required in other work or products; include a document waiving rights to additional payment or time that may become necessary because of the failure of the substitution to perform adequately.

3. OWNER is not responsible for locating or securing any information which is not included in any substantiating data.

4. The proposed substitution must be, in the opinion of OWNER, substantially equal or better in every respect to what is specified. The burden of proof as to the quality or suitability of proposed substitutions shall be borne by CONTRACTOR.

5. With the assistance of the Architect, OWNER shall be the sole judge as to the quality and suitability of proposed substituted items, and decisions of the OWNER shall be final and conclusive.
6. All substitutions shall be submitted with a substitution warranty. Any substitution requests submitted without the warranty will not be considered, but will be returned to CONTRACTOR without review or evaluation. If required by OWNER, CONTRACTOR shall provide an extended warranty for the requested substitution.
7. No extension of time shall be granted if the extension request arises from a request for substitution, whether by reason of delay in making the request, delay in OWNER's approval of the request, delay in obtaining other governmental approvals, delay in coordination of substitutions into or with other work or equipment, delay in obtaining the substituted items, increased time of installation or performance, or for any other reason.
8. Once any part or all of a substitution request has been denied, it is considered always denied.
9. A substitution request shall be submitted separately from any other submittal and shall be clearly marked as a "request for substitution."
10. If the substitution is accepted, CONTRACTOR shall bear all costs and be solely and directly responsible for fitting accepted substitute materials and equipment into the available space in a manner acceptable to the Architect and OWNER, and for the proper operation of the substituted equipment with other equipment with which it may be associated. In addition, CONTRACTOR shall acknowledge in writing on CONTRACTOR's letterhead, that CONTRACTOR accepts complete responsibility for additional costs required for modifications to building or other materials and equipment and additional coordination of work.
11. Any additional time, including Architect review time, and any additional coordination, inspection, materials, equipment, labor, tools, warranty extension, or other items necessary to either accomplish a substitution or arising as a result of a substitution request will be the sole responsibility of and at the sole expense of CONTRACTOR, who will reimburse OWNER for review or redesign services associated with approval by the Architect and obtaining all required approvals by other agencies.
12. CONTRACTOR shall also be responsible for meeting all code requirements whether local, city, county, state, federal, or other.

F. If the substitution requested by CONTRACTOR is not substantially equal or better in every respect to that specified, in the opinion of DISTRICT, CONTRACTOR shall provide and/or perform as specified.

G. In the event CONTRACTOR furnishes a material, process, service, or equipment more expensive than that specified, the difference in cost of such material, process, service, or equipment furnished shall be borne by CONTRACTOR. Any difference in cost between an approved substitution which is lower in cost than the originally specified item shall be refunded by CONTRACTOR to OWNER.

H. Any engineering, design, or approval agencies' fees required to make adjustments in material or work of all trades directly or indirectly affected by the approved substitution shall be borne entirely by CONTRACTOR. If a substitution is approved, any additional time required to obtain shop drawings, order materials, make modifications, perform testing, or whatever else is necessary to make the substitution function properly in place of the originally specified item shall be borne solely by CONTRACTOR. It will also be CONTRACTOR's responsibility to acquire and install the substituted item in the time frame allowed under the Contract Documents. No time extension need be granted to CONTRACTOR for any substitution, except as OWNER in its sole discretion may deem appropriate.

## **ARTICLE 20 PROTECTION OF WORK AND PROPERTY**

A. CONTRACTOR shall be responsible for all damages to persons or property which occur as a result of CONTRACTOR's fault or negligence in connection with performance under the Contract Documents, and for the proper care and protection of all materials delivered and work performed until completion and final acceptance by OWNER. With the exception of damage to the Work caused by "acts of God," as defined in Public Contract Code 7105, CONTRACTOR assumes the risk for damage or destruction of any or all work performed under the Contract Documents. CONTRACTOR shall adequately protect adjacent property from settlement or loss of lateral support as provided by law and this article.

B. CONTRACTOR shall take, and require subcontractors to take, all necessary precautions for safety of workers and shall comply with all applicable federal, state, local, and other safety laws, standards, orders, rules, regulations, and building codes to prevent accidents or injury to persons on, about, or adjacent to the work site and to provide a safe and healthful place of employment. CONTRACTOR shall furnish, erect, and properly maintain at all times, as directed by OWNER or the Architect, or required by conditions and progress of work, all necessary safety devices, safeguards, construction canopies, signs, audible devices for protection of the blind, safety rails, belts and nets, barriers, lights, and watchmen for protection of workers and the public, and shall post danger signs warning against hazards created by such features in the course of construction. CONTRACTOR shall designate a responsible employee whose

duty shall be to post information regarding protection and obligations of workers and other notices required under occupational safety and health laws, to comply with reporting and other occupational safety requirements, and to protect the life, safety, and health of workers. The name and position of the person so designated shall be reported in writing to OWNER by CONTRACTOR. CONTRACTOR shall correct any violation of safety laws, standards, orders, rules, or regulations. Upon issuance of a citation or notice of violation by the California Division of Occupational Safety and Health, the violation shall be corrected immediately by CONTRACTOR at CONTRACTOR's expense.

C. In an emergency affecting safety of life, work, or adjoining property, CONTRACTOR is permitted to act at its discretion without special instruction or authorization from the Architect or OWNER to prevent any threatened loss or injury, and CONTRACTOR shall act if authorized or instructed by the Architect or OWNER. Any compensation claimed by CONTRACTOR for emergency work shall be determined according to the Contract Documents.

D. CONTRACTOR shall (unless waived by OWNER in writing):

1. Provide heat, covering, and enclosures necessary to protect all work, materials, equipment, appliances, and tools against damage by weather conditions;
2. Take adequate precautions to protect existing sidewalks, curbs, pavements, utilities, adjoining property, and structures, and avoid damage to them, and repair any damage caused by construction operations;
3. When performing new construction on existing sites, become informed and take into specific account the maturity of the students on the site, and perform work which may interfere with school routine before or after school hours; enclose the work area with a substantial barricade and arrange work to cause a minimum of inconvenience and danger to students and staff in their regular school activities;
4. Provide substantial barricades around any shrubs or trees to be preserved;
5. Deliver materials to the building area over the route designated by the Architect;
6. Take preventative measures to eliminate excessive dust;

7. Confine apparatus, storage of materials, and the operations of its workers within limits indicated by law, ordinances, permits, or directions of the Architect and not unreasonably encumber the premises with materials;
8. Enforce all instructions of OWNER and the Architect regarding signs, advertising, fires, danger signals, barricades, and smoking, and require that all persons employed on the Work comply with all regulations while on the construction site;
9. Exercise reasonable care to prevent disturbing or covering any survey markers, monuments, or other devices marking property boundaries or corners; if markers are disturbed, they shall be replaced by an approved civil engineer at no cost to OWNER.

## **ARTICLE 21 USE OF ASBESTOS OR LEAD MATERIALS/PRODUCTS**

A. CONTRACTOR shall not use any asbestos or lead containing products or materials in performing the work under the Contract Documents. Upon completion of the Project, CONTRACTOR shall certify in writing to OWNER that no asbestos or lead containing materials or products were used by CONTRACTOR or any subcontractor in performing the work required by the Contract Documents.

B. Should asbestos containing materials be installed by CONTRACTOR in violation of this certification, or if removal of asbestos containing materials is otherwise a part of the Project, decontaminations and removals will meet the following criteria:

1. Decontamination and removal of work found to contain asbestos or work installed with asbestos containing equipment shall be done only under the supervision of a qualified consultant, knowledgeable in the field of asbestos abatement and accredited by Cal-OSHA.
2. Any asbestos removal contractor shall be a Cal-OSHA accredited contractor qualified in the removal of asbestos and shall be chosen and approved by the asbestos consultant who shall have sole discretion and final determination in this matter.
3. The asbestos consultant shall be chosen and approved by OWNER who shall have sole discretion and final determination in this matter.
4. The work will not be accepted until asbestos contamination is reduced to levels deemed acceptable by the asbestos consultant.

C. Cost of all asbestos removal, including but not limited to the cost of an asbestos removal contractor, the cost of the asbestos consultant, analytical and laboratory fees,

time delays, and additional costs as may be incurred by OWNER shall be borne entirely by CONTRACTOR.

D. Interface of work for the Project with work containing asbestos shall be executed by CONTRACTOR at CONTRACTOR's risk and at CONTRACTOR's discretion with full knowledge of the currently accepted standards, hazards, risks, and liabilities associated with asbestos work and asbestos containing materials. By execution of the Construction Agreement, CONTRACTOR acknowledges the above and agrees to hold harmless OWNER, its governing board, or other governing body, employees, agents, and the Architect and assigns for all asbestos liability which may be associated with this work. CONTRACTOR further agrees to instruct CONTRACTOR's employees with respect to the above standards, hazards, risks, and liabilities.

E. Should lead containing materials be installed by CONTRACTOR in violation of this certification, or if removal of lead containing materials is part of the Project, decontaminations and removals will meet the criteria approved by OWNER.

F. The cost of all removals or decontaminations resulting from the installation of materials in violation of this certification shall be at the sole expense of CONTRACTOR.

## **ARTICLE 22 LAYOUT AND FIELD ENGINEERING**

All field engineering required for laying out this Work and establishing grades for earthwork operations shall be furnished by CONTRACTOR at its expense. The work shall be done by a qualified civil engineer approved by the Architect. "As-Built" drawings of site development and utilities' locations and inverts shall be prepared by an approved civil engineer.

## **ARTICLE 23 UTILITIES**

A. All utilities, including but not limited to electricity, water, gas, and telephone used on the Work, shall be furnished and paid for by CONTRACTOR. CONTRACTOR shall furnish and install necessary temporary distribution systems, including meters if necessary, from distribution points to points on the site where the utility is necessary to perform the work. Upon completion of the Work, CONTRACTOR shall remove all temporary distribution systems.

B. If this Project is for an addition to an existing facility, CONTRACTOR may use existing OWNER utilities, with the written permission of OWNER, by making prearranged payments to OWNER for utilities used by CONTRACTOR for construction.

## **ARTICLE 24 UTILITIES: REMOVAL, RESTORATION**

A. Pursuant to Government Code section 4215, OWNER assumes the responsibility for removal, relocation, and protection of utilities located on the construction site at the time of commencement of construction with respect to any main or trunkline utility facilities which are not identified in the Plans and Specifications. CONTRACTOR shall not be assessed any delay in completion of the Project caused by OWNER's failure to provide for removal or relocation of utility facilities. OWNER shall compensate CONTRACTOR for the costs of locating, repairing damage not due to CONTRACTOR's failure to exercise reasonable care, and removing or relocating any utility facilities not indicated in the Plans and Specifications with reasonable accuracy, and for equipment necessarily idle during the work, using the provisions of the Contract Documents on changes in the Work.

B. This article shall not be construed to preclude assessment against CONTRACTOR for any other delays in completion of the Work. Nothing in this article shall be deemed to require OWNER to indicate the presence of existing service laterals or appurtenances whenever the presence of those utilities on the construction site can be inferred from the presence of other visible facilities, such as buildings or meter junction boxes on or adjacent to the construction site.

C. If while performing work under the Contract Documents, CONTRACTOR discovers utility facilities not identified by OWNER in the contract Plans or Specifications, CONTRACTOR shall immediately notify OWNER and the utility in writing.

D. As part of the work to be performed, CONTRACTOR shall provide the notices and proceed in accordance with Government Code Sections 4216.2, 4216.3, and 4216.4, and pay all fees charged pursuant to Government Code Section 4216, et seq.

## **ARTICLE 25 SANITARY FACILITIES**

CONTRACTOR shall provide temporary sanitary toilet facilities as required by law and additional facilities as directed by the Project Inspector for the use of all workers. The facilities shall be maintained in a sanitary condition and left at the site until removal is directed by the Project Inspector. Use of toilet facilities contained in the Work under construction shall not be permitted except with the approval of the Project Inspector.

## **ARTICLE 26 LABOR—FIRST AID**

CONTRACTOR shall maintain emergency first aid treatment on the Project for all workers of CONTRACTOR or any subcontractors on the Project, and shall ensure compliance with the Federal Occupational Safety and Health Act of 1970 (29 U.S.C.A., Section 651 et seq.).

## ARTICLE 27 CHANGES AND EXTRA WORK

A. As used in this article, the following definitions shall apply:

1. "Labor" means any amount(s) paid directly to non-supervisory workers (up to and including general foreman) in the form of employee wages and benefits in order to perform the Work. These costs shall include documented payroll cost (wages, payroll taxes, fringe benefits, workers compensation) and general liability insurance as submitted and approved by OWNER.

2. "Material" means all products, equipment, and devices that are physically incorporated into the work to be performed. Any costs or equipment, facilities, or services not physically incorporated in the work to be performed but necessary for its completion shall be considered "overhead." Cash or trade discounts available to the purchaser shall be credited to OWNER. Material costs secured by other than direct purchase and billing will be the price paid to the actual supplier as determined by OWNER. Markup will not be allowed. If cost of materials is deemed excessive, the price will be determined to be the lowest current wholesale price delivered to the site, less cash or trade discount.

3. "Equipment" costs shall include transportation and setup costs, if CONTRACTOR can substantiate that the Work could not have been performed economically with equipment already at the site. Rental costs shall not exceed rates set forth in the then-current "Rental Rate Blue Book," published by Dataquest, Inc., Palo Alto, California, as adjusted to this region. Owned equipment costs shall not exceed rates set forth in the then-current "Cost Reference Guide for Construction Equipment," published by Dataquest. Hours of usage must be documented by CONTRACTOR in order to be the basis for equipment utilization charges for Change Orders. CONTRACTOR will not be allowed to charge for idle equipment.

4. "Overhead" means any necessary costs and expenses incurred in the performance of the Work excluding "labor," "materials," and "equipment" as defined above.

B. Without invalidating the Contract Documents, OWNER may order extra work or make changes by altering, adding to, or deducting from the Work, and the contract sum shall be adjusted accordingly. All the work shall be subject to the conditions of the Contract Documents, except that any claim for extension of time caused by changes shall be adjusted at the time of ordering the change, with adjustments to time being made after CONTRACTOR has justified, through documentation, the impact on the critical path of the Project.

C. In giving instructions, the Architect shall have authority to make minor changes in the Work not involving a change in cost and not inconsistent with purposes of the Project, subject to DSA approval. If so authorized by OWNER, OWNER's Representative, if one has been identified, may authorize changes in work involving a change in cost that does not exceed \$15,000. Otherwise, except in an emergency endangering life or property, no extra work or change shall be performed unless pursuant to a written order from OWNER, and no claim for any addition to the contract amount or time shall be valid unless by written order of OWNER. A Change Order will not be officially approved until ratified by OWNER's Board of Trustees or other governing body.

D. If the Architect determines that the work required to be done constitutes extra work outside the scope of the Contract Documents, the Architect shall send a request for a detailed proposal to CONTRACTOR. CONTRACTOR will respond with a detailed proposal within five calendar days of receipt of the request for proposal. If the work is to be performed by a subcontractor, CONTRACTOR's proposal must include a bid from the subcontractor.

E. If the Architect determines the work required does not constitute extra work, or work for which CONTRACTOR may recover additional compensation, the Architect shall so notify CONTRACTOR. If CONTRACTOR is not in agreement with the determination by the Architect, CONTRACTOR shall immediately give notice of any claim as provided in the Contract Documents. CONTRACTOR shall perform the required work in timely fashion.

F. At the discretion of OWNER, the value of any extra work, change, or deduction shall be determined in one or more of the following ways:

1. By acceptable lump sum proposal from CONTRACTOR, a total sum for the changed work may be mutually determined by OWNER and CONTRACTOR. CONTRACTOR shall furnish a breakdown of the proposed lump sum cost satisfactory to OWNER, which shall be full and final compensation for the change, including time adjustment.

2. By contract unit prices contained in CONTRACTOR's original bid and incorporated in the Contract Documents, or fixed by subsequent agreement between OWNER and CONTRACTOR. Where payment for Change Orders is based on unit prices stipulated in CONTRACTOR's bid, those unit prices shall constitute the total equitable adjustment due for the change. If a change is ordered in an item or work covered by a contract unit price, and the change does not involve a substantial change in the character of the work from that shown on the Plans or included in the Specifications, an adjustment in payment will be made based upon the increase or decrease in quantity and the contract unit price. In the case of such an increase or decrease in a major bid item, the use of

this basis for the adjustment of payment will be limited to that portion of the change which, together with all previous changes to that item, is not in excess of 25 percent of the total cost of such item based on the original quantity and contract unit price. If a change is ordered in an item of work covered by a contract unit price, and the change does involve a substantial change in the character of the work from that shown on the Plans or included in Specifications, an adjustment in payment will be made in accordance with other sections of this article. Should any contract item be deleted in its entirety, payment will be made only for actual costs incurred prior to notification of such deletion.

3. Stipulated contract unit prices are those established by OWNER in the Contract Documents, as distinguished from contract unit prices submitted by CONTRACTOR, and may be used for the adjustment of contract changes. Whether set forth in the Contract Documents or subsequently agreed upon, all contract unit prices shall include overhead, profit, and increased premium on the Surety Bonds.

4. By cost of labor, material, equipment, and subcontract, plus a percentage for overhead and profit. If the value is determined by this method the following requirements shall apply:

a. Daily reports by CONTRACTOR, as follows:

(i) General. At the close of each working day, CONTRACTOR shall submit a daily report to the Architect and the Project Inspector on forms approved by OWNER, together with applicable delivery tickets listing all labor, materials, and equipment involved for that day, and for other services and expenditures, when authorized, concerning extra work items. An attempt shall be made to reconcile the report daily, and it shall be signed by the Architect and CONTRACTOR. In the event of disagreement, pertinent notes shall be entered by each party to explain points which cannot be resolved immediately. Each party shall retain a signed copy of the report. Reports by subcontractors or others shall be submitted through CONTRACTOR.

(ii) Labor. The report shall show names of workers, classifications, and hours worked and hourly rate. Project supervision expenses, including for foremen and above, are not allowed.

(iii) Materials. The report shall describe and list quantities of materials used and unit cost.

(iv) Equipment. The report shall show the type of equipment, size, identification number, and hours of operation, including loading and transportation, if applicable, and hourly/daily costs.

(v) Other Services and Expenditures. Other services and expenditures shall be described in such detail as OWNER may require.

b. Basis for Establishing Costs

(i) Labor. The costs of labor will be the actual cost for wages prevailing locally for each craft classification or type of worker at the time the extra work is done, plus employer payments of payroll taxes and insurance, health and welfare, pension, vacation, apprenticeship funds, and other direct costs resulting from federal, state, or local laws, as well as assessments or benefits required by lawful collective bargaining agreements. The use of labor classifications which would increase the extra work cost will not be permitted unless CONTRACTOR establishes the necessity for such additional costs. Labor costs for equipment operators and helpers shall be reported only when such costs are not included in the invoice for equipment rental.

(ii) Materials. The cost of materials reported shall be at invoice or lowest current price at which such materials are locally available and delivered to the work site in the quantities involved, plus sales tax, freight, and delivery. OWNER reserves the right to approve materials and sources of supply, or to supply materials to CONTRACTOR if necessary for the progress of the work. No markup shall be applied to any material provided by OWNER.

(iii) Tool and Equipment Rental. No payment will be made for the use of tools which have a replacement value of \$100 or less or where an invoice is not provided. Regardless of ownership, the rates to be used in determining equipment rental costs shall not exceed listed rates prevailing locally at equipment rental sources or distributors at the time the work is performed. The rental rates paid shall include the cost of fuel, oil, lubrication, supplies, small tools, necessary attachments, repairs and maintenance of any kind, depreciation, storage, insurance, and all incidentals. Necessary loading and transportation costs for equipment used on the extra work shall be included. If equipment is used intermittently, and when not in use could be returned to its rental source at less expense to OWNER than holding it at the work site, it shall be

returned, unless CONTRACTOR elects to keep it at the work site at no expense to OWNER. All equipment shall be acceptable to the Architect in good working condition, and suitable for the purpose for which it is to be used. Manufacturer's ratings and manufacturer's approved modifications shall be used to classify equipment and it shall be powered by a unit of at least the minimum rating recommended by the manufacturer.

(iv) Other Items. OWNER may authorize other items which may be required on the extra work. These items include labor, services, material, and equipment which are different in their nature from those required by the work and which are of a type not ordinarily available from CONTRACTOR or any of the Subcontractors. Detailed invoices covering all such items shall be submitted with the request for payment.

(v) Invoices. Vendors' invoices for material, equipment rental, and other expenditures shall be submitted with the request for payment. If the request for payment is not substantiated by invoices or other documentation, OWNER may establish the cost of the item involved at the lowest price which was current at the time of the report.

c. The following form shall be used by OWNER and CONTRACTOR as applicable to communicate proposed additions and deductions to the Contract Documents.

EXTRA CREDIT

(i) Material (attached itemized quantity and unit cost plus sales tax)

(ii) Labor (attached itemized hours and rates)

(iii) Subtotal

(iv) If Subcontractor performed work, add Subcontractor's overhead and profit to portions performed by it, not to exceed 10% of Item (iii) above

(v) Subtotal

(vi) CONTRACTOR's Overhead and Profit, including any increased bond costs, not to exceed 10% of Item (v)

(viii) Total

**5. IT IS EXPRESSLY UNDERSTOOD THAT THE VALUE OF SUCH EXTRA WORK OR CHANGES AS DETERMINED BY ANY OF THESE METHODS EXPRESSLY INCLUDES ANY AND ALL OF CONTRACTOR'S COSTS AND EXPENSES, BOTH DIRECT AND INDIRECT, RESULTING FROM DELAYS OR ADDITIONAL TIME REQUIRED ON THE PROJECT, OR RESULTING FROM ACCELERATED WORK TO AVOID DELAYS TO THE PROJECT.**

G. For changes that increase the contract price, CONTRACTOR may include amounts for overhead and profit. CONTRACTOR's overhead (general and administrative) and profit shall include, but not be limited to additional bond costs, additional job site facilities costs, additional home and field office costs, additional administrative costs, additional cleaning, and additional project supervision costs (which includes but is not limited to a Project Manager and any and all additional personnel necessary to maintain the project progress within the approved contract schedule).

H. CONTRACTOR'S overhead, profit, and additional bond costs on the cost of work performed by CONTRACTOR shall be a total sum not exceeding 10 percent of the cost of work.

I. CONTRACTOR'S overhead, profit, and additional bond costs on the cost of work performed by Subcontractors of all tiers shall be a total sum not exceeding 10 percent of those costs.

J. Subcontractors' (all tiers) overhead and profit on the cost of work performed by Subcontractor shall be a total sum not exceeding 10 percent of the cost of labor, materials, rentals, etc.

K. Overhead and profit shall not be applied to taxes, delivery charges, and insurance by CONTRACTOR or its subcontractors or sub-subcontractors.

L. Before CONTRACTOR is authorized to proceed with extra work or changes on the basis set forth in this Article, OWNER and CONTRACTOR shall be in complete agreement on what the term "costs" shall include and the percentage amount of fixed fee CONTRACTOR is to charge.

M. If CONTRACTOR should claim that any instruction, request, drawing, specification, action, condition, omission, default, or other situation constitutes a change, extra work, or otherwise obligates OWNER to pay additional compensation to CONTRACTOR or to grant an extension of time, or constitutes a waiver of any provision in the Contract Documents, CONTRACTOR shall notify OWNER in writing of such claim within five calendar days from the date CONTRACTOR has actual or constructive notice of the factual basis supporting the claim. The notice shall state the factual basis for the

claim and cite in detail the Contract Documents (including plans and specifications) upon which the claim is based. CONTRACTOR's failure to notify OWNER within the five-day period shall be deemed a waiver and relinquishment of such a claim. If the notice is given within the specified time, the procedure for its consideration shall be as stated in these General Conditions. In the event of failure to agree, the matter shall be treated as a claim following the claims procedures in the Contract Documents.

N. Costs which shall not be paid in Change Orders under the Contract Documents include but are not limited to interest costs of any type, claim preparation or filing costs, costs in preparing or reviewing proposed change orders or proposals, CQR's, ASI's, etc., lost revenue, lost profit, lost income or earnings, rescheduling costs, costs of idled equipment, lost earnings or interest on unpaid retainage, claims consulting costs, costs of corporate officers or staff visiting the site, fluctuation of foreign currency conversion or exchange rate costs, or loss of other business.

O. Notwithstanding any other provision in the Contract Documents, the adjustment in the contract price, if any, and the adjustment in the contract time, if any, set out in a change order shall constitute the entire compensation and/or adjustment in the contract time due CONTRACTOR arising out of the change in the work covered by the change order, including any extensions of time, unless otherwise expressly stated in the change order. The amount of any compensation due CONTRACTOR shall be calculated pursuant to this Article. The compensation shall not include any additional charges not set forth in this Article and shall not include delay damages due to processing a change order or refusal to sign a change order, or any indirect, consequential, or incidental costs, including any project management costs, extended home office and field office overhead, administrative costs, or profit except as such matters may be authorized under this Article.

P. In furtherance of the intent to settle all change orders fully and finally at the issuance date of the change order, the following shall be expressly incorporated in writing and deemed incorporated in all change orders:

**THE COMPENSATION (TIME AND COST) SET FORTH IN THIS CHANGE ORDER COMPRISES THE TOTAL COMPENSATION DUE CONTRACTOR FOR THE CHANGE DEFINED IN THE CHANGE ORDER, INCLUDING IMPACT ON UNCHANGED WORK. ACCEPTANCE OF THIS CHANGE ORDER CONSTITUTES A FULL AND COMPLETE ACCORD AND SATISFACTION OF ANY AND ALL CLAIMS BY CONTRACTOR ARISING OUT OF OR RELATING TO THE CHANGE ORDER, INCLUDING BUT NOT LIMITED TO CLAIMS FOR CONTRACT BALANCE AND RETENTION, TIME, EXTENDED FIELD OR HOME OFFICE, OR OTHER OVERHEAD, ALL ACCELERATION, IMPACT, DISRUPTION AND DELAY DAMAGES, ANY AND ALL OTHER DIRECT AND/OR INDIRECT COSTS, CLAIMS BY**

**SUBCONTRACTORS AND SUPPLIERS, AND ANY AND ALL OTHER CLAIMS AGAINST OWNER FOR TIME OR MONEY, FROM ANY SOURCE AND UNDER ANY LEGAL THEORY WHATSOEVER, AS TO THE SUBJECT OF THIS CHANGE ORDER. NO SIGNATURE UNDER PROTEST OR ACCOMPANIED BY RESERVATION OF RIGHTS OR PROTEST LANGUAGE, OR ANY OTHER ATTEMPTS TO AVOID SUCH WAIVER SHALL BE OF ANY FORCE OR EFFECT WHATSOEVER. NO ADDITIONS OR DELETIONS TO THIS CHANGE ORDER SHALL BE ALLOWED, EXCEPT WITH WRITTEN PERMISSION OF OWNER.**

Q. Within 10 days of the notice to proceed, CONTRACTOR shall submit a detailed list of the field office overhead cost components which are time related and which represent costs incurred as a direct result of time extensions. No allowance for overhead costs and no profit allowance will be allowed on the extended daily field overhead cost component of the change Order. The deviation of an extended home office overhead rate and its application to contract time extensions shall not be allowed.

## **ARTICLE 28 CORRECTION OF WORK BEFORE FINAL PAYMENT**

A. CONTRACTOR shall promptly remove from the premises all work identified by OWNER as failing to conform to the Contract Documents, whether incorporated or not. CONTRACTOR shall promptly replace and repair its own work to comply with the Contract Documents, without additional expense to OWNER, and shall bear the expense of making good all work of other contractors destroyed or damaged by that removal or replacement, including compensation for the Architect's additional services.

B. If CONTRACTOR does not remove work within a reasonable time following written notification, OWNER may remove and store the material at CONTRACTOR'S expense. If CONTRACTOR does not pay the expenses of removal within 10 days, OWNER may sell the materials at auction or private sale upon 10 days' written notice, and shall account for any net proceeds after deducting all costs and expenses that should have been borne by CONTRACTOR.

## **ARTICLE 29 DEDUCTIONS FOR UNCORRECTED WORK**

A. If CONTRACTOR defaults or neglects to carry out the Work in accordance with the Contract Documents, or fails to perform any provision of the Contract Documents, after 10 days' written notice to CONTRACTOR, OWNER may make good such deficiencies without prejudice to any other remedy it may have.

B. OWNER shall reduce the total contract price by the cost of making good such deficiencies.

C. If OWNER deems it inexpedient to correct work not performed in compliance with the Contract Documents, an equitable deduction from the contract price shall be made.

### **ARTICLE 30 CLEANING UP**

A. CONTRACTOR shall at all times keep the work site free from debris such as waste, rubbish, and excess materials and equipment caused by this Work. CONTRACTOR shall not leave debris under, in, or about the work site, but shall promptly remove all items.

B. Upon completion of the Work, CONTRACTOR shall clean the interior and exterior of each building, including fixtures, equipment, walls, floors, ceilings, roofs, window sills and ledges, horizontal projections, and any areas where debris has collected. CONTRACTOR shall clean and polish all glass, plumbing fixtures, and finish hardware and similar finish surfaces and equipment, and remove temporary fencing, barricades, planking, sanitary facilities, and similar temporary facilities from the site.

C. If CONTRACTOR fails to clean up at the completion of the Work, OWNER may do so and the cost for such cleanup shall be charged back to CONTRACTOR and may be deducted from future progress or final payments.

D. CONTRACTOR shall not include cleaning as an additional line item for change order payments. Cleaning is included in the overhead expenses included in the CONTRACTOR's and/or Subcontractor's overhead and profit percentage.

### **ARTICLE 31 ACCESS TO WORK**

OWNER and its representatives shall at all times have access to the Work wherever it is in preparation or progress. CONTRACTOR shall provide safe and proper facilities for access so OWNER's representatives may perform their functions under the Contract Documents.

### **ARTICLE 32 GUARANTEE**

A. CONTRACTOR warrants that the Work, including any equipment furnished by CONTRACTOR, shall be:

1. Free from defects in workmanship and material;
2. Free from defects in any design performed by CONTRACTOR;
3. New, and conform and perform to the requirements stated in the Specifications, and where detail requirements are not so stated, shall conform to applicable industry standards; and

4. Suitable for the use stated in the Specifications.

B. The warranty period for discovery of defective work shall commence on the date stamped on the Notice of Completion to verify recording with the County, and shall continue for the period set forth in the Specifications or for one year if not so specified. If during the warranty period the Work is not available for use due to defective work, such time of unavailability shall not be counted as part of the warranty period. The warranty period for corrected defective work shall continue for a duration equivalent to the original warranty period.

C. OWNER shall give CONTRACTOR prompt written notice after discovery of any defective work. CONTRACTOR shall correct any such defective work, as well as any damage to any other part of the Work resulting from such defective work, and provide repair, replacement, or reimbursement, at its sole expense, in a manner approved by OWNER and with due diligence and dispatch as required to make the Work ready for use by OWNER, ordinary wear and tear, unusual abuse, or neglect excepted. Such corrections shall include but not be limited to any necessary adjustments, modifications, changes of design (unless of OWNER's design), removal, repair, replacement, or reinstallation, and shall include all necessary parts, materials, tools, equipment, transportation charges, and labor as may be necessary, and cost of removal. Replacement shall be performed at a time and in such a manner so as to minimize the disruption to OWNER's use of the Work.

D. In the event CONTRACTOR or Surety fails to commence and pursue with diligence any replacements or repairs within one week after being notified in writing, OWNER is authorized to proceed to have any defects repaired at the expense of CONTRACTOR and Surety, and CONTRACTOR and Surety agree to pay the costs and charges immediately on demand.

E. If defective work creates a dangerous condition, in the opinion of OWNER, or requires immediate correction or attention to prevent further loss to OWNER or to prevent interruption or operations of OWNER, OWNER shall attempt to give the notice required by this Article. If CONTRACTOR or Surety cannot be contacted or neither complies with OWNER's request for correction within a reasonable time, as determined by OWNER, without regard to the provisions of this Article, OWNER may proceed to make the correction or provide the attention, and the costs of correction or attention shall be charged against CONTRACTOR. Any action by OWNER shall not relieve CONTRACTOR of the guarantees provided in this Article or elsewhere in the Contract Documents.

F. This article does not in any way limit the guarantee on any items for which a longer guarantee is specified, or any items for which a manufacturer gives a guarantee

for a longer period. CONTRACTOR shall furnish OWNER with all appropriate guarantee or warranty certificates upon completion of the Project.

G. All guarantees required under this Article shall be considered to be in writing on the guarantee provided by CONTRACTOR, and CONTRACTOR shall use the form included in the Contract Documents unless otherwise agreed by OWNER.

H. OWNER may collect its reasonable costs and attorneys' fees in any action to enforce this Article.

### **ARTICLE 33 SURVEYS**

OWNER shall furnish all surveys describing the physical characteristics, legal limitations, and utility locations for the site of the Project and a legal description of the site. Surveys to determine locations of construction, grading, and site work shall be provided by CONTRACTOR.

### **ARTICLE 34 SOILS INVESTIGATION REPORT**

A. When a soils investigation report has been obtained from test holes at the site, that report is available for CONTRACTOR's use in preparing its bid and work under the Contract Documents. Any information obtained from the report or any information given on drawings as to subsurface soil conditions or as to elevations of existing grades or elevations of underlying rock, is approximate only, is not guaranteed, and **is not part of the Contract Documents**. CONTRACTOR is required to make a visual examination of the site and must make whatever tests it deems appropriate to determine the actual underground condition of the soil.

B. CONTRACTOR agrees that it will make no claim against OWNER for damages in the event that during progress of the Work, CONTRACTOR encounters subsurface or latent conditions at the site materially different from those shown on drawings or indicated in Specifications or soils reports, or for unknown conditions of an unusual nature which differ materially from those ordinarily encountered in work of the type provided for in the Plans and Specifications.

C. If during the course of work under the Contract Documents CONTRACTOR encounters subsurface or latent conditions which differ materially from those indicated in the soils investigation report, or drawings, or Specifications, CONTRACTOR shall notify OWNER of same within five working days of discovery of the condition.

**WARNING: OWNER does not warrant the soils at the project site. A soils investigation report is provided for CONTRACTOR'S information only. CONTRACTOR represents it has conducted an independent investigation of the project site and the soil conditions of the site. CONTRACTOR is solely**

**responsible to ascertain site conditions for the purposes of determining construction means and methods before commencing construction.**

## **ARTICLE 35 PERMITS AND LICENSES**

A. All necessary permits and licenses shall be secured and paid for by CONTRACTOR unless otherwise provided in the Contract Documents.

B. All permits, licenses, and certificates shall be delivered to the Architect before demand is made for the certificate of final payment.

C. CONTRACTOR shall, and shall require subcontractors to, maintain appropriate contractor's licenses in effect as required by law throughout the entire Project.

D. Easements for permanent structures or permanent changes in existing facilities shall be secured and paid for by OWNER unless otherwise specified.

E. Permits and charges for installation and inspection of utility services by serving utilities shall be secured and paid for by OWNER.

## **ARTICLE 36 CUTTING AND PATCHING**

A. CONTRACTOR shall do all cutting, fitting, or patching of the Work as required to make its several component parts come together properly, and fit it to receive or be received by any work of other contractors indicated on, or reasonable implied by, the drawings and Specifications, and shall follow all directions given by the Architect.

B. Any cost caused by defective or ill-timed work shall be borne by CONTRACTOR.

C. CONTRACTOR shall not endanger any work by cutting, excavating, or otherwise altering work, and shall not cut or alter work of any other contractor except with the written consent of the Architect.

D. CONTRACTOR shall be solely responsible for protecting existing work on adjacent properties and shall obtain all required permits for shoring and excavations near property lines.

E. When modifying existing work or installing new work adjacent to existing work, CONTRACTOR shall match the finishes, textures, and colors of the original work as closely as conditions of site and materials will allow, refinishing existing work as required, at no additional cost to OWNER.

F. CONTRACTOR is aware that this Project may be split into several phases. If the Project is split into phases, CONTRACTOR has made allowances for any delays or

damages which may arise from coordination with contractors for other phases. If any delays should arise from a contractor working on a different phase, CONTRACTOR's sole remedy for damages, including delay damages, shall be against the contractor who caused such damage and not against OWNER. CONTRACTOR shall provide access to contractors for other phases as necessary to prevent delays and damages to contractors working on other phases of construction.

## **ARTICLE 37 TESTS AND INSPECTIONS**

A. If the Contract Documents, OWNER's instructions, laws, ordinances, or any public authority requires any work to be specially tested or approved, CONTRACTOR shall give notice, in accordance with requirements of such authority, of CONTRACTOR's readiness for observation or inspection. Such notice shall be given at least two working days prior to being tested or covered up. If inspection is by authority other than OWNER, CONTRACTOR shall inform OWNER's Inspector of the date fixed for such inspection. Required certificates of inspection shall be secured by CONTRACTOR. Observations by OWNER shall be promptly made, and where practicable, at the source of supply. If any work is covered up without approval or consent of OWNER, if required by OWNER, it must be uncovered for examination and satisfactorily reconstructed at CONTRACTOR's expense, in compliance with the Contract Documents. The cost of inspection or testing of any materials which are not in compliance with the Contract Documents shall be borne by CONTRACTOR. If the inspection or testing was paid for by OWNER, it will be charged back to and paid by CONTRACTOR. Other costs for tests and inspection of materials shall be paid by OWNER, unless otherwise provided in the Contract Documents.

B. Where the inspection and testing will be conducted by an independent laboratory or agency, the materials or samples of materials to be tested shall be selected by the laboratory or agency, or OWNER's representative, and not by CONTRACTOR.

C. CONTRACTOR shall notify OWNER in writing a sufficient time in advance of the manufacture of any materials to be supplied to CONTRACTOR under the Contract Documents, which materials must be tested according to the terms of the Contract Documents, in order that OWNER may arrange for testing at the source of supply. Materials shipped by CONTRACTOR from the source of supply without having satisfactorily passed testing and inspection, or prior to receipt of notice from OWNER that testing and inspection will not be required, shall not be incorporated into the Work without the prior approval of OWNER and subsequent testing and inspection.

D. Reexamination or retesting of questioned work may be ordered by OWNER, and if so ordered any work must be uncovered by CONTRACTOR. If the work is determined to be in accordance with the Contract Documents, OWNER shall bear the costs of reexamination or retesting and replacement. If the work is not in accordance with the Contract Documents, CONTRACTOR shall bear the costs.

## **ARTICLE 38 EXCAVATION DEEPER THAN FOUR FEET**

A. CONTRACTOR shall provide adequate sheeting, shoring, and bracing, or equivalent method, for the protection of life and limb in trenches and open excavation. Any such method used shall conform to applicable safety standards.

B. If the Contract Documents involve the excavation of any trench or trenches more than four feet in depth, in advance of excavation CONTRACTOR shall submit to OWNER, or to whomever OWNER designates, a detailed plan showing the design of shoring, bracing, sloping, or other provisions to be made for worker protection from the hazard of caving ground during the excavation of any trench or trenches. If the plan varies from the Shoring System Standards established by the Construction Safety Orders of the Division of Industrial Safety of the Department of Industrial Relations, the plan shall be prepared by a registered civil or structural engineer employed by CONTRACTOR, and all costs of the plan shall be included in the contract price. In no case shall the plan be less effective than that required by the Construction Safety Orders. No excavation of any trench or trenches shall be commenced until the plan has been accepted by CAL-OSHA and a CAL-OSHA permit for the plan is delivered to OWNER.

C. If the Contract Documents involve digging trenches or excavations that extend deeper than four feet below the surface, the following shall apply:

1. Before the following conditions are disturbed, CONTRACTOR shall promptly notify OWNER in writing of any:

a. Material that CONTRACTOR believes may be hazardous waste, as defined in Health and Safety Code Section 25117, that is required to be removed to a Class I, Class II, or Class III disposal site in accordance with provisions of existing law.

b. Subsurface or latent physical conditions at the site different from those indicated.

c. Unknown physical conditions at the site of any unusual nature, different materially from those ordinarily encountered and generally recognized as inherent in work of the character provided for in the Contract Documents.

2. OWNER shall promptly investigate the conditions, and if it finds that the conditions do so materially differ, or do involve hazardous waste, and cause a decrease or increase in CONTRACTOR's cost or the time required for

performance of any part of the Work, shall issue a change order under the procedures described in the Contract Documents.

3. In the event of a dispute between OWNER and CONTRACTOR concerning whether or not the conditions materially differ or involve hazardous waste, or cause a decrease or increase in CONTRACTOR's cost or time required for performance of any part of the Work, CONTRACTOR shall not be excused from any scheduled completion date provided for by the Contract Documents, but shall proceed with all the work to be performed. CONTRACTOR shall retain any and all rights provided either by contract or by law which pertain to the resolution of disputes and protests between the contracting parties.

## **ARTICLE 39 WORKERS**

A. At all times, CONTRACTOR shall enforce strict discipline and good order among its employees, shall not employ any unfit person or anyone not skilled in the work assigned, and shall require the same of all subcontractors of all tiers. It shall be the responsibility of CONTRACTOR to ensure subcontractor compliance with this Article.

B. Any person in the employ of CONTRACTOR or subcontractors whom OWNER may deem to be incompetent, unfit, troublesome, or otherwise undesirable, shall be excluded from the work site and shall not again be employed on it except with written consent of OWNER.

## **ARTICLE 40 FINGERPRINTING WORKERS**

A. CONTRACTOR shall comply with the applicable requirements of Education Code sections 45125.1 and 45125.2 with respect to fingerprinting CONTRACTOR's employees and pupil safety. CONTRACTOR shall also ensure that each of its subcontractors on the Project complies with the applicable requirements of sections 45125.1 and 45125.2. To this end, CONTRACTOR must complete and submit to OWNER the certification form included in the Contract Documents for itself and its subcontractors prior to commencing work on the Project. At CONTRACTOR's expense, CONTRACTOR shall comply with any directive from OWNER specifying measures to ensure the safety of pupils, including but not limited to one or more measures described in Education Code section 45125.2(a).

B. Should CONTRACTOR or any subcontractor feel its employees will have limited or less contact with OWNER's pupils, application shall be made to OWNER for a determination on that question. The determination by OWNER shall be final. In the event OWNER makes a determination of limited or less contact with pupils, CONTRACTOR shall comply with any directive by OWNER to ensure the safety of pupils, at CONTRACTOR's expense.

C. Use of Education Code section 45125.2(a)(1), (2), or (3) for compliance with these fingerprinting requirements is subject to prior OWNER approval. The determination by OWNER on the application of any of these sections shall be final.

D. In no event shall any employee of CONTRACTOR or its subcontractors come into contact with OWNER's pupils before the certification is completed and approved by OWNER.

## **ARTICLE 41 WAGE RATES AND PAYROLL RECORDS**

A. Pursuant to the provisions of Article 2 (commencing at Section 1770), Chapter 1, Part 7, Division 2, of the California Labor Code, OWNER has ascertained the general prevailing rate of per diem wages for each craft, classification, or type of worker needed to execute the work of the Project in the locality in which this public work is to be performed. The general prevailing rates of per diem wages are available at OWNER's office. CONTRACTOR is responsible to pay those rates determined to be applicable by the Director of the Department of Industrial Relations and OWNER shall not be responsible for any damages arising from the error.

B. When permitted by law, holiday and overtime work shall be paid at a rate of at least one and one-half times the specified rate of per diem wages, unless otherwise specified.

C. CONTRACTOR shall pay and shall cause to be paid to each worker engaged in work on the Project not less than the general prevailing rate of per diem wages, regardless of any contractual relationship which may exist between CONTRACTOR or any Subcontractor and such workers.

D. Pursuant to Labor Code Section 1775, CONTRACTOR shall forfeit and OWNER shall withhold from payments to CONTRACTOR not more than \$200 for each calendar day any worker is paid less than the established prevailing wage rates for the work or craft in which the worker is employed by CONTRACTOR on the Project. The difference between the established prevailing wage rates and the amount paid to each worker for each whole or partial calendar day for which each worker was paid less than the established prevailing wage rates shall be paid to each worker by CONTRACTOR.

E. Any worker employed to perform work on the Project which is not covered by any classification available in OWNER's office, shall be paid not less than the minimum rate of wages specified for the classification which most nearly corresponds with work to be performed by him, and that minimum wage rate shall be retroactive to the time of initial employment of the person in the classification.

F. Pursuant to Labor Code Section 1773.1, per diem wages are deemed to include employer payments for health and welfare, pension, vacation, travel, subsistence, apprenticeship, and similar purposes.

G. At appropriate conspicuous points on the site of the Project, CONTRACTOR shall post job site notices prescribed by the Department of Industrial Relations, including but not limited to, a schedule showing all determined minimum wage rates and all authorized deductions, if any, from unpaid wages actually earned.

H. CONTRACTOR shall submit a breakdown of all labor costs for this Project by trade. This breakdown shall be for all labor that CONTRACTOR or any subcontractor supplies to the Project. This information shall be provided to OWNER before the **first payment request** after the Notice to Proceed has been issued. Failure to provide the labor cost breakdown will result in delay in processing the payment request until the complete cost breakdown is provided by CONTRACTOR and received and approved by OWNER. No other labor expenses will be considered unless approved in writing by OWNER.

I. Pursuant to the provisions of Labor Code Section 1776, CONTRACTOR shall keep and shall cause each Subcontractor performing any portion of the work on the Project to keep an accurate payroll record, showing the name, address, social security number, work classification, straight time, and overtime hours worked each day and week, and the actual per diem wages paid to each journeyman, apprentice, worker, or other employee employed by CONTRACTOR in connection with the Work. Each payroll record shall contain or be verified by a written declaration that it is made under penalty of perjury, stating that (1) the information contained in the payroll record is true and correct, and (2) the employer has complied with the requirements of Sections 1771, 1811, and 1815 for any work performed by the employer's employees on the Project.

J. The payroll records required under this article shall be certified and shall be available for inspection at all reasonable hours at CONTRACTOR's principal office on the following basis:

1. A certified copy of an employee's payroll record shall be made available for inspection or furnished to the employee or his or her authorized representative on request;
2. A certified copy of all required payroll records shall be made available for inspection or furnished upon request to a representative of OWNER, the Division of Labor Standards Enforcement, and/or the Division of Apprenticeship Standards of the Department of Industrial Relations;
3. A certified copy of all payroll records required under this article shall be made available for inspection or copies made upon request by the public;

provided, however, that a request by the public shall be made through either OWNER, the Division of Apprenticeship Standards, or the Department of Industrial Relations. If the requested payroll records have not been provided pursuant to Paragraph 2 above, prior to being provided the records, the requesting party shall reimburse the costs of preparation by CONTRACTOR, Subcontractors, and the entity through which the request was made. The public shall not be given access to the records at CONTRACTOR's principal office.

4. The form of certification shall be as follows:

I, \_\_\_\_\_ (*printed name*), the undersigned, am the \_\_\_\_\_ (*position in business*) with the authority to act for and on behalf of \_\_\_\_\_ (*name of business and/or CONTRACTOR*), and certify under penalty of perjury that the records or copies submitted \_\_\_\_\_ and \_\_\_\_\_ consisting \_\_\_\_\_ of \_\_\_\_\_ (*description, number of pages*) are the originals or true, full, and correct copies of the originals which depict the payroll record(s) of the actual disbursements by way of cash, check, or whatever form to the individual or individuals named.

Dated: \_\_\_\_\_ Signature: \_\_\_\_\_

K. CONTRACTOR shall file a certified copy of the required payroll records with the entity requesting the records within 10 days after receipt of a written request. In the event CONTRACTOR fails to comply within the 10-day period, as a penalty to OWNER CONTRACTOR shall forfeit \$100 for each calendar day, or portion of each calendar day, for each worker until strict compliance is effectuated. Upon request by the Division of Apprenticeship Standards or the Division of Labor Standards Enforcement, these penalties shall be withheld from progress payments then due.

L. Payroll records made available for inspection as copies and furnished upon request to the public by OWNER, the Division of Apprenticeship Standards, or the Division of Labor Standards Enforcement shall be marked or obliterated to prevent disclosure of an individual's name, address, and social security number. Payroll records furnished to agencies that are included in the Joint Enforcement Strike Force on the Underground Economy and other law enforcement agencies investigating violations of law shall be unredacted. The name and address of CONTRACTOR shall not be marked or obliterated in either case.

M. CONTRACTOR shall inform OWNER of the location of the payroll records, including the street address, city, and county, and within five working days shall provide a written notice of a change of location and address.

N. It shall be CONTRACTOR's responsibility to ensure compliance with the provisions of this article and the provisions of Labor Code Section 1776.

O. This project is subject to prevailing wage monitoring and enforcement by the Department of Industrial Relations. CONTRACTOR and all subcontractors shall be subject to the requirements of Subchapter 4.5 of Chapter 8 of Title 8 of the California Code of Regulations. Contractor and all subcontractors must furnish electronic certified payroll records to the DIR on the frequency specified in the Notice Calling for Bids using the DIR's eCPR system. To enroll in the eCPR system or obtain additional information and assistance, CONTRACTOR is directed to the DIR website at [www.dir.ca.gov/Public-Works/Certified-Payroll-Reporting.html](http://www.dir.ca.gov/Public-Works/Certified-Payroll-Reporting.html). CONTRACTOR shall comply with all requirements of the Labor Code and attendant regulations pertaining to prevailing wage monitoring and compliance as indicated in the Contract Documents, and/or as required by the DIR. CONTRACTOR shall permit OWNER, the DIR or their designee to interview CONTRACTOR's employees concerning compliance with prevailing wage, apprenticeship, and related matters, whether or not during work hours, and shall require each subcontractor to provide OWNER, the DIR or their designee with such access to its employees.

## **ARTICLE 42 APPRENTICES**

A. CONTRACTOR acknowledges and agrees that the Contract Documents are governed by the provisions of Labor Code Section 1777.5 where applicable. It shall be CONTRACTOR's responsibility to ensure compliance with this article and with Labor Code Section 1777.5 for all apprenticing occupations.

B. Apprentices of any crafts or trades may be employed, and when required by Labor Code Section 1777.5, shall be employed provided they are properly registered in full compliance with the provisions of the Labor Code.

C. Every apprentice shall be paid the prevailing rate of per diem wages for apprentices in the trade to which the apprentice is registered, and shall be employed only at the work of the craft or trade to which the apprentice is registered.

D. Only apprentices as defined in Labor Code Section 3077 who are in training under apprenticeship standards that have been approved by the Chief of the Division of Apprenticeship Standards, and who are parties to written apprentice agreements under Chapter 4 (commencing at Section 3070), Division 3, of the Labor Code, are eligible to be employed on public works. The employment and training of each apprentice shall be in accordance with either (1) the apprenticeship standards and apprentice agreements under which the apprentice is in training, or (2) the rules and regulations of the California Apprenticeship Council.

E. Pursuant to Labor Code Section 1777.5, CONTRACTOR and any subcontractors employing workers in any apprenticeship craft or trade performing any work under the Contract Documents shall employ apprentices in at least the ratio set forth in Labor Code Section 1777.5, and may apply to any apprenticeship program in the craft or trade

that can provide apprentices to the project site for a certificate approving CONTRACTOR or Subcontractor under the applicable apprenticeship standards for the employment and training of apprentices in the area of industry affected.

F. Prior to commencing work on the Project, CONTRACTOR shall submit contract award information to an applicable apprenticeship program that can supply apprentices to the project site. The information submitted shall include an estimate of journeyman hours to be performed on the Project, the number of apprentices proposed to be employed, and the approximate dates the apprentices would be employed. A copy of this information shall also be submitted to OWNER if requested. Within 60 days after concluding work on the Project, CONTRACTOR and all Subcontractors shall submit a verified statement of the journeyman and apprentice hours performed on the Project to the awarding body, if requested, and to the apprenticeship program. This information shall be public.

G. If in performing any of the Work, CONTRACTOR employs journeymen or apprentices in any apprenticeable craft or trade, CONTRACTOR shall contribute to the California Apprenticeship Council the same amount that the Director of Industrial Relations determines is the prevailing amount of apprenticeship training contributions in the area of the Project, subject to any credits permitted by law.

H. If CONTRACTOR or any Subcontractor is determined by the Chief of the Division of Apprenticeship Standards to have knowingly violated Labor Code Section 1777.5, it shall:

1. Forfeit as a civil penalty an amount not exceeding \$100 (\$300 for knowing subsequent violations) for each full calendar day of noncompliance. Notwithstanding Labor Code Section 1727, upon receipt of a determination that a civil penalty has been imposed by the Labor Commissioner, OWNER shall withhold the amount of the civil penalty from contract progress payments then due or to become due.

2. In lieu of the monetary penalty, for a first-time violation and with the concurrence of a specified apprenticeship program, the Labor Commissioner may order CONTRACTOR or any Subcontractor to provide apprentice employment equivalent to the work hours that would have been provided for apprentices during the period of noncompliance.

3. In the event CONTRACTOR or any Subcontractor is determined by the Labor Commissioner to have knowingly committed a serious violation of any provision of Section 1777.5, the Labor Commissioner may also deny CONTRACTOR or any Subcontractor, and their responsible officers, the right to bid on or be awarded or perform work as a subcontractor on any public works

contract for a period of up to one year for the first violation and up to three years for a subsequent violation.

CONTRACTOR or any Subcontractor (or responsible officer) shall have the right to obtain a review of the determination imposing a debarment or civil penalty as provided by law.

I. CONTRACTOR and all Subcontractors shall comply with Labor Code Section 1777.6, which forbids certain discriminatory practices in the employment of apprentices.

J. CONTRACTOR shall become fully acquainted with the law regarding apprentices prior to commencement of the work. Special attention is directed to Labor Code Sections 1777.5, 1777.6, and 1777.7, and Title 8, California Code of Regulations, Section 200 et seq. Questions may be directed to the State Division of Apprenticeship Standards, 455 Golden Gate Avenue, San Francisco, California.

#### **ARTICLE 43 HOURS OF WORK**

A. CONTRACTOR shall furnish, and shall require all Subcontractors to furnish, sufficient forces to ensure the Work is prosecuted in accordance with the detailed project schedule without payment of overtime wage rates whenever possible.

B. As provided in Article 3 (commencing at Section 1810), Chapter 1, Part 7, Division 2 of the Labor Code, eight hours of labor shall constitute a legal day of work. The time of service of any worker employed at any time by CONTRACTOR, or by any subcontractor, upon the Work or upon any part of the work contemplated by the Contract Documents is limited and restricted to eight hours per day and 40 hours during any one week. Upon completion of all hours worked in excess of eight hours per day, work shall be permitted upon this Project at not less than one and one-half times the basic rate of pay.

C. CONTRACTOR shall keep, and shall cause all subcontractors to keep, an accurate record showing the name and actual hours worked each calendar day and each calendar week by each worker employed in connection with the Work or any part of the Work contemplated by the Contract Documents. The record shall be kept open at all reasonable hours to the inspection of OWNER and to the Division of Labor Standards Enforcement, Department of Industrial Relations.

D. Saturdays, Sundays, holidays (including all OWNER designated holidays), and any day with work hours before 7:30 a.m. and/or after 4 p.m. shall be considered overtime for OWNER's representatives, consultants, and inspectors, and shall be compensated as such by CONTRACTOR per OWNER's submitted invoice. Such cost shall be billed to CONTRACTOR and deducted from subsequent progress payments or the final payment.

E. As a penalty, CONTRACTOR shall pay \$25 to the Department of Industrial Relations or OWNER for each worker employed by CONTRACTOR or by any subcontractor in the performance of the Contract Documents for each calendar day during which the worker is required or permitted to work more than eight hours in any calendar day and 40 hours in any one calendar week in violation of the provisions of Article 3 (commencing at Section 1810), Chapter 1, Part 7, Division 2 of the Labor Code.

F. Any work performed before or after regular working hours or on Saturdays, Sundays, or holidays (including all OWNER designated holidays) shall be performed without additional expense to OWNER. Should inspection or testing services be necessary on a Saturday, Sunday, or holiday (including all OWNER designated holidays), CONTRACTOR shall pay all additional expenses incurred. Such cost shall be billed to CONTRACTOR and deducted from the next payment.

G. CONTRACTOR shall anticipate work that would occur outside the normal work hours of 7:30 a.m. to 4 p.m. Such activities would include but are not limited to early morning concrete pours (because of hot weather), early or late material deliveries, required off-site inspections, or any other activity that would require the Project Inspector or OWNER personnel to work longer than an eight-hour day.

H. The Project Inspector cannot be asked to leave the Project after eight hours of work so CONTRACTOR would not have to pay overtime. If the extended work day is a result of CONTRACTOR'S work, the Project Inspector will perform its DSA assigned work as necessary to assure the Project is kept on schedule and CONTRACTOR is responsible to pay all costs associated with fulfilling these DSA assignments, including the Project Inspector's overtime. These costs shall be billed to CONTRACTOR and deducted from subsequent progress payments or the final payment.

#### **ARTICLE 44 NONDISCRIMINATION**

In the performance of the terms of the Contract Documents, CONTRACTOR agrees that it will not engage in or permit any Subcontractor it may employ to engage in unlawful discrimination in employment of persons because of the race, religious creed, color, national origin, ancestry, physical handicap, medical condition, marital status, or sex of such persons.

#### **ARTICLE 45 COST BREAKDOWN AND PERIODICAL ESTIMATES**

A. On forms approved by OWNER, CONTRACTOR shall furnish the following:

1. Within 10 calendar days of award of contract, a detailed estimate giving a complete breakdown of contract price for each Project or site, which shall include

all Subcontractor/supplier agreements showing dollar amounts of these agreements to justify the schedule of values; and

2. A periodical itemized estimate of work done for the purpose of making partial payments; and

3. A schedule of estimated monthly payments due CONTRACTOR within 10 days of request by OWNER.

B. Values employed in making up any of these schedules are subject to the Architect's written approval and will be used only for determining basis of partial payments and will not be considered as fixing a basis for additions to or deductions from contract price unless OWNER in its sole discretion so elects.

## **ARTICLE 46 PAYMENTS**

A. Unless otherwise specified in writing, each month within 30 days after receipt by OWNER of the monthly progress schedule and the certification of application for payment by the Architect, OWNER shall pay to CONTRACTOR a sum equal to 95 percent of the value of work performed and materials delivered subject to or under the control of OWNER and unused up to the last day of the previous month, less aggregate previous payments. In its sole discretion, OWNER may also deduct from these payments any amounts deemed due from CONTRACTOR.

B. Monthly payments shall be made only on the basis of monthly estimates which shall be prepared by CONTRACTOR on a form approved by OWNER and filed before the fifth day of the month during which payment is to be made.

C. Before consideration of a request for payment, a certificate in writing shall be obtained from the Architect stating that the work for which the payment is demanded has been performed in accordance with the terms of the Contract Documents and that the amount stated in the certificate is due under the terms of the Contract Documents. The certificate shall be attached to and made a part of the payment request filed with OWNER. The certificate of the Architect shall not be conclusive upon OWNER, but advisory only.

D. If within three days after written demand the Architect fails to deliver such certificate, CONTRACTOR may file its payment request with OWNER without the certificate, but the request shall be accompanied by a statement that demand was made for the certificate and was refused. OWNER will then either allow the payment request as presented or shall by an order entered on the minutes of OWNER state the reasons for refusing to make payment.

E. Work completed as estimated shall be an estimate only and no inaccuracy or error in an estimate shall operate to release CONTRACTOR or Surety from any damages arising from such work or from enforcing each and every provision of the Contract Documents, and OWNER shall have the right to subsequently correct any error made in any estimate for payment.

F. CONTRACTOR SHALL NOT BE ENTITLED TO HAVE ANY PAYMENT REQUESTS PROCESSED OR ANY PAYMENT FOR WORK PERFORMED SO LONG AS CONTRACTOR HAS FAILED TO COMPLY WITH ANY LAWFUL OR PROPER DIRECTION CONCERNING THE WHOLE OR ANY PORTION OF THE WORK GIVEN BY OWNER OR THE ARCHITECT.

G. OWNER has discretion to require from CONTRACTOR any of the following information with the application for payment: (1) certified payroll covering the period of the prior application for payment, (2) unconditional waivers and releases from all Subcontractors/suppliers for which payment was requested under the prior application for payment, (3) receipts or bills of sale for any items. In addition, upon submittal of the first payment request, a complete per diem wage rate breakdown for all trades must be submitted in order for the payment request to be processed.

H. PAYMENT BY OWNER OF ANY PAYMENT REQUEST IS NOT AN INDICATION THAT OWNER HAS INSPECTED, APPROVED, OR ACCEPTED ANY PART OF THE WORK, NOR SHALL PAYMENT CONSTITUTE A WAIVER IN ANY RESPECT OF ANY OWNER RIGHTS.

I. The final payment of 5 percent of the value of the work done under the Contract Documents, if unencumbered, may be made 35 days after the Notice of Completion is recorded by OWNER. ACCEPTANCE WILL BE MADE ONLY BY ACTION OF THE GOVERNING BOARD OR OTHER GOVERNING BODY OF OWNER IN ACCORDANCE WITH THE PROVISIONS ON "COMPLETION."

J. Unless otherwise agreed in writing, on or before making request for final payment of the undisputed amount due under the Contract Documents, CONTRACTOR shall submit to OWNER the following in writing:

1. Information on CONTRACTOR's results in attaining compliance with the OWNER's three percent participation goal for Disabled Veterans Business Enterprises;
2. A summary of all claims for compensation under or arising out of the Contract Documents, stating whether the claims are settled or unsettled and the amounts of the claims, and further specifying the date(s) upon which any required protest and/or notice was given to OWNER;

3. A written release of all claims against OWNER arising by virtue of the Project, the Work, and the Contract Documents. Payment of undisputed amounts is contingent upon receipt of this waiver.

## **ARTICLE 47 PAYMENTS BY CONTRACTOR**

CONTRACTOR shall pay:

- A. All transportation and utility services not later than the 20th day of the calendar month following the month in which the services are rendered;
- B. Ninety-five percent of the cost of all materials, tools, and other expendable equipment, not later than the 20th day of the calendar month following the month in which the materials, tools, and equipment are delivered to the project site, and the balance of the cost not later than the 30th day following completion of that part of the work in which the materials, tools, and equipment are incorporated or used; and
- C. To each of its subcontractors the respective amounts allowed CONTRACTOR on account of work performed by each subcontractor not later than the fifth day following each payment to CONTRACTOR.

## **ARTICLE 48 PAYMENTS WITHHELD**

- A. In addition to any amount(s) which OWNER may retain under the article entitled "PAYMENTS," OWNER may withhold sufficient amount(s) of any payment(s) otherwise due to CONTRACTOR, as in its judgment may be necessary to cover the following:
  1. Payments which may be past due and payable for claims against CONTRACTOR or any Subcontractors at any level for labor or materials furnished in the performance of work under the Contract Documents.
  2. Defective work not remedied.
  3. Failure of CONTRACTOR to make proper payments to its subcontractor(s) or material suppliers for materials or labor.
  4. Completion of work if there exists a reasonable doubt that the work can be completed for the balance then unpaid.
  5. Damage to another contractor.
  6. All costs and expenses associated with OWNER having to acquire alternate educational facilities if CONTRACTOR fails to complete the Project within the period of time required by the Contract Documents.

7. Project schedule not up-to-date with the current payment request.
8. Overtime charges due consultants, Project Inspectors, the Architect, and OWNER or others as a result of extra services that were provided at CONTRACTOR's request or as a result of actions of CONTRACTOR or those employed by CONTRACTOR, including subcontractors, material suppliers, or others will be withheld from current payment requests.
9. CONTRACTOR agrees that OWNER may withhold 150 percent of the estimated cost of any additional testing or retesting required as a result of the fault or negligence of CONTRACTOR, or Subcontractors, vendors, or suppliers, until such time as OWNER receives confirmation that payment for such additional testing or retesting has been made.
10. Failure to maintain a current record set of drawings. The drawings shall be updated to the date when the payment request is submitted.
11. Failure to submit daily reports.
12. Failure to submit items required to accompany payment requests at initial and final completion.
13. Failure to submit and keep current any construction schedule required by the Contract Documents.
14. Failure to compensate the Architect for substitution review within the required time period.
15. Failure to compensate OWNER for overtime charges for OWNER representatives and employees incurred as a result of services provided during the current payment period.
16. Failure to compensate OWNER and/or the Architect for the cost of review time to evaluate CONTRACTOR'S proposed solutions to effect repair of work not in accordance with Contract Documents.
17. Failure to submit per diem wage rates for all trades pursuant to appropriate provisions of the General Conditions.
18. Penalties for violation of labor laws.
19. Cost of site clean-up.

20. Required payments to indemnify, hold harmless, or defend OWNER.

21. Compensation for unpaid extra services for the Architect caused by CONTRACTOR.

22. Compensation for unpaid extra services for the Project Inspector, including but not limited to reinspection required due to CONTRACTOR's failed tests, installation of unapproved or defective materials, or CONTRACTOR's requests for inspection and failure to attend the requested inspection.

23. Any liquidated damages, forfeiture of fees, or other damages assessed against CONTRACTOR by reason of failure to complete the Project on time.

B. OWNER may apply the withheld amount(s) to the payment of any claims or obligations at its discretion. In so doing, OWNER shall be deemed the agent of CONTRACTOR and any payment made by OWNER shall be considered to be a payment made under the Contract Documents by OWNER to CONTRACTOR, and OWNER shall not be liable to CONTRACTOR for the payments made in good faith. The payments may be made without prior judicial determination of the claim or obligations. OWNER shall submit to CONTRACTOR an accounting of the funds disbursed on behalf of CONTRACTOR.

#### **ARTICLE 49 SUBSTITUTION OF SECURITIES**

A. Pursuant to the provisions of Public Contract Code section 22300, CONTRACTOR may substitute certain securities for any funds withheld by OWNER to ensure its performance under the Contract Documents. At the request and expense of CONTRACTOR, securities equivalent to any amount withheld shall be deposited, at the discretion of OWNER, with either a state or federally chartered bank as the escrow agent, who shall then pay any funds otherwise subject to retention to CONTRACTOR. Upon satisfactory completion of the Project, the securities shall be returned to CONTRACTOR.

B. Securities eligible for investment under this article shall include those listed in Government Code section 16430, bank and savings and loan certificates of deposit, interest bearing demand deposit accounts, standby letters of credit, or any other security mutually agreed to by CONTRACTOR and OWNER.

C. CONTRACTOR shall be the beneficial owner of any securities substituted for funds withheld and shall receive any interest.

D. All expenses relating to the substitution of securities under Public Contract Code section 22300 and this article, including but not limited to OWNER's overhead and administrative expenses and expenses of escrow agent, shall be CONTRACTOR's responsibility.

E. Should the value of the substituted security at any time fall below the amount for which it was substituted, or any other amount which OWNER determines to withhold, CONTRACTOR shall immediately and at CONTRACTOR'S expense deposit additional security qualifying under Public Contract Code section 22300 until the total security deposited is no less than equivalent to the amount subject to withholding under the Contract Documents.

F. In the alternative, under Public Contract Code section 22300, at its own expense, CONTRACTOR may request OWNER to make payment of earned retention funds directly to the escrow agent.

G. All escrow agreements shall be in conformance with the Escrow Agreement for Security Deposits in Lieu of Retention set forth in Public Contract Code section 22300, and shall be in the form of agreement provided by OWNER unless otherwise agreed in advance.

## **ARTICLE 50 PROGRESS SCHEDULE**

A. Immediately after being awarded the Construction Agreement, CONTRACTOR shall prepare an estimated progress schedule and submit it to OWNER for review. The schedule shall indicate the beginning and completion dates of all phases of construction.

B. The schedule shall be updated at reasonably required intervals throughout the Project, unless specifically required to be updated at more frequent intervals.

C. Additional scheduling requirements may be contained in the attached Supplemental General Conditions.

D. While OWNER does not discourage efforts by CONTRACTOR to accomplish an early completion of the Project, CONTRACTOR is directed to utilize and schedule the entire construction period set forth in the Construction Agreement. Any portion of the construction period not so scheduled shall be considered "float" and used the same as other float under the Contract Documents.

## **ARTICLE 51 EXTENSION OF TIME—LIQUIDATED DAMAGES**

A. The parties understand and agree that the goodwill, educational process, and other business of OWNER will be damaged if the Project is not completed within the time limits required. The parties have further agreed that the exact amount of damages for failure to complete the Work within the time specified is, in some cases, extremely difficult, impractical, or impossible to determine. As to those damages that are difficult, impractical, or impossible to determine, CONTRACTOR shall be assessed the sum set

forth in the Contract Documents per day as liquidated damages for each and every calendar day until the work required under the Contract Documents is complete. CONTRACTOR will pay to OWNER or OWNER may retain such damages from amounts otherwise payable to CONTRACTOR. For purposes of this article, the Work shall be considered "complete" in accordance with the provisions of the article on "COMPLETION," except that the work may be considered complete without formal acceptance by the OWNER's governing board or other governing body so long as the governing board, at its next regularly scheduled meeting, accepts the work.

B. Providing CONTRACTOR has protested and/or given notice of delays on the Project as required by these Contract Documents, CONTRACTOR shall not be charged for liquidated damages as set forth above because of any delays in completion of work which are not the fault or negligence of CONTRACTOR, including but not restricted to acts of God. CONTRACTOR shall provide documentation and justification to substantiate the delay and its relation to the Project's critical path. OWNER shall ascertain the facts and extent of delay and grant extension of time for completing work when, in its judgment, the facts justify an extension. OWNER's findings of fact shall be final and conclusive on the parties. Extension of time shall apply only to that portion of work affected by the delay, and shall not apply to other portions of work not so affected. Any dispute pertaining to a request for time or assessment of liquidated damages shall be resolved pursuant to the provisions on resolution of construction claims in the Contract Documents.

C. In addition to any liquidated damages which may be assessed, if CONTRACTOR fails to complete the Project within the time period provided in the Contract Documents, and if as a result OWNER finds it necessary to incur any costs and/or expenses, or if OWNER receives any claims by other contractors, subcontractors, or third parties claiming time or other compensation by reason of CONTRACTOR's failure to complete work on time, CONTRACTOR shall pay all those costs and expenses incurred by OWNER. These costs and expenses may include but are not limited to such items as rental payments, inspection fees, and additional architectural fees, whether related to the acquisition of facilities or caused by the delay in completion. These costs and expenses may be retained by OWNER from any payments otherwise due to CONTRACTOR.

D. Within 10 days of the beginning of any delay (unless OWNER grants in writing a further period of time to file notice prior to the date of final completion of the Project), CONTRACTOR shall notify OWNER in writing of the causes for the delay. Failure to give the required notice in writing within the time provided shall be interpreted as a failure by CONTRACTOR to properly administer the Contract Documents, Project, and Work, and shall constitute a waiver by CONTRACTOR of all claims of any kind and nature, without limitation, arising from the delay. In addition to this notice, in any instance where CONTRACTOR claims delay was caused by OWNER, the Architect or Architect's consultants, Inspector of Record, Division of State Architect, or anyone

claimed to be an agent of them, and as a precondition to any right to claim additional time, prior to making any request for time, CONTRACTOR shall have satisfied the obligation of the Contract Documents to protest the delay.

E. Extensions of time shall be based solely upon the effect of delays to the work as a whole and will not be granted unless CONTRACTOR can demonstrate through analysis of the current updated schedule that the delay was caused by one of the causes for which an extension is authorized. A time extension will not be granted unless CONTRACTOR submits a Time Impact Analysis which utilizes networking techniques (fragments) and a written analysis of the facts which are alleged to have caused the delay. Time extensions will not be allowed for delays to parts of the work not on the critical path of the currently approved monthly updated construction schedule. Time extensions will not be granted until all available float, slack, or contingency time on the Project is used and the end date of the Work is moved beyond the current adjusted contract completion date. CONTRACTOR's sole remedy for delay or extensions of time in all cases except those due to unanticipated or unreasonable delay caused by OWNER shall be an extension of the contract time at no cost to OWNER. Additional scheduling requirements in cases of delay or requests for time may be included in supplementary conditions.

## **ARTICLE 52 OCCUPANCY**

OWNER reserves the right to occupy buildings and/or portions of the site at any time before completion, and occupancy shall not constitute final acceptance of any part of the Work covered by the Contract Documents, nor shall such occupancy extend the date specified for completion of the Work. Beneficial occupancy of building(s) does not commence any warranty period or entitle CONTRACTOR to any additional compensation due to such occupancy, or affect in any way or amount CONTRACTOR's obligation to pay liquidated damages for failure to complete the Project on time.

## **ARTICLE 53 CONTRACT CLOSEOUT**

A. Utility Connections: The building and/or buildings shall be connected to water, gas, sewer, and electric services, complete and ready for use. Service connections shall be made and existing services reconnected.

B. Record Drawings:

1. CONTRACTOR shall keep the following:

a. One complete set of blue line prints of all drawings which form a part of the Project in good order and available on the job site. They shall be used only for the purpose intended. Drawings shall be kept up-to-date as the Work progresses and shall be available at all times for inspection.

b. One set of annotated Specifications reflecting any and all changes to the original documents from change orders, substitutions, or any other deviations from the original specifications.

2. The intent of this procedure is to obtain an exact "as built" record of the work upon completion of the Project. The following information shall be carefully and correctly drawn on the prints and all items shall be accurately located and dimensioned from finished surfaces of building walls on all record drawings:

a. Any work not installed as indicated on drawings.

b. The exact locations and elevations of all covered utilities, including valves, cleanouts, etc.

3. CONTRACTOR shall certify to OWNER the accuracy of the record drawings and annotated Specifications and is liable and responsible for inaccuracies in as-built and/or record drawings and the annotated Specifications, even if they do not become evident until a future date.

4. Upon completion of the Work and correction of all punch list items and as a condition precedent to approval of final payment, CONTRACTOR shall obtain the Architect's review of the marked up record set of prints and annotated Specifications and employ an appropriately trained individual to transfer the as-built information to a form of electronic media, acceptable to the Architect and OWNER, containing the original Drawings. CONTRACTOR shall provide the electronic as-built drawings to the Architect. When as-built information has been transferred to the acceptable electronic medium and the record drawings have been reviewed by the Architect, CONTRACTOR shall pay for a duplicate set of contract drawings to be used for CONTRACTOR's record drawings. Those final corrected record drawings shall also be saved on electronic media, in a format designated by OWNER, and shall be given to OWNER. Reproduction expenses for the drawings shall be paid for by CONTRACTOR out of the allowance and any difference returned to OWNER.

5. CONTRACTOR shall deliver to the Architect three complete sets of operating manuals, repair parts lists, and service instructions for all electrical and mechanical equipment, together with equipment warranties.

C. Maintenance Manuals: At least 30 days prior to final inspection, three copies of complete operational and maintenance manuals shall be submitted for review. All installation, operating, and maintenance information and drawings shall be bound in 8½ x 11" binders, indexed with tabs, and include tables of contents. Each manual shall also contain a list of subcontractors, with their addresses and the names of persons to

contact in case of emergencies. Identifying labels shall provide names of manufacturers, their addresses, ratings, and capacities of equipment and machinery.

D. Inspection Requirements:

1. Before calling for final inspection, CONTRACTOR shall determine that the following work has been performed:

- a. General construction has been completed;
- b. Mechanical and electrical work complete, fixtures in place, connected and ready for tryout and test;
- c. Electrical circuits scheduled in panels and disconnect switches labeled;
- d. Painting and special finishes complete;
- e. Doors complete with hardware, cleaned of protective film, in good working order without sticking or binding;
- f. Tops and bottoms of doors stained/painted and sealed;
- g. Floors waxed and polished as specified;
- h. Broken glass replaced and glass cleaned;
- i. Grounds cleared of CONTRACTOR'S equipment, raked clean of debris, and trash removed from site;
- j. Work cleaned, free of stains, scratches, and other foreign matter, replacement of damaged and broken material;
- k. Finished and decorative work shall have marks, dirt, and superfluous labels removed;
- l. All flatwork shall have all stains removed including but not limited to oil, gas, rust, paint, etc.

2. Final inspection will be made by the Architect and specified OWNER personnel upon written notification from CONTRACTOR that work has been completed. CONTRACTOR must prearrange a final inspection with OWNER and Project Inspector. There should be a minimum of seven days' notice to OWNER and Project Inspector before the final inspection is scheduled. CONTRACTOR

shall receive a list (punch list) of items found unacceptable and shall promptly correct them. Upon written notification from CONTRACTOR that all items have been corrected the Architect and Project Inspector or OWNER will reinspect for final acceptance of the Project. Failure of CONTRACTOR to complete punch list items will necessitate further reinspection by the Architect and Project Inspector or OWNER. Cost of reinspection will be deducted from the amounts owing to CONTRACTOR.

3. Deliver keys (labeled) to OWNER's representative. Master keys shall be accounted for in writing.

4. Furnish a letter to OWNER stating that a responsible representative of OWNER (give name and position) has been instructed in working characteristics of mechanical and electrical equipment.

E. Guarantee: Upon completion of final inspection, CONTRACTOR is to submit the guarantee to OWNER as specified in the Contract Documents.

F. Manufacturer Warranties: CONTRACTOR shall deliver 10 days prior to final inspection, original manufacturer warranties for all materials, equipment and/or supplies purchased and/or installed under the Contract Documents.

G. Equipment Training: Prior to final inspection, CONTRACTOR is responsible for providing the appropriate training for a minimum of two personnel of OWNER for each trade for the newly installed mechanical and electrical equipment required under the Contract Documents.

H. Contract Closeout Items Specified Within this Article are Mandatory: The parties agree that, should the required items not be furnished to OWNER, as stated or within 30 days of completion of all other work, OWNER will suffer damage which damage will be difficult, impossible or impractical to assess. For that reason, in accordance with Government Code Section 53069.85, the parties agree the following sums shall be assessed as fixed and liquidated damages and not as a penalty:

1. Record Drawings—\$25,000 or 10 percent of contract price, whichever is less;
2. Maintenance Manuals—\$5,000 or 10 percent of contract price, whichever is less;
3. Guarantee—\$25,000 or 10 percent of contract price whichever is greater;
4. Manufacturer Warranties—\$5,000 for each product or 10 percent of contract price whichever is greater;

5. Equipment Training—\$10,000 for each system or 10 percent of contract price whichever is greater.

I. In addition, the Notice of Completion will not be filed until either such amounts are paid or the items are provided. However, OWNER may also elect to file the Notice of Completion and pay retention after deducting such amounts. If CONTRACTOR disputes the amounts or OWNER's right to withhold these amounts, OWNER may withhold up to 150 percent of the disputed amount.

## **ARTICLE 54 COMPLETION**

A. OWNER shall accept the completion of the Project when all of the following conditions have been met:

1. The entire Work or Project (including all phases if a project is phased) including minor corrective items is completed to the satisfaction of OWNER;
2. The final DSA report has been filed with the State;
3. By action of its governing board or other governing body, OWNER has accepted the Project to be complete.
4. The Notice of Completion for the entire Project has been filed and recorded.

B. A final walk-through of the Project to determine completion of the Work and to record the Notice of Completion shall occur only upon a valid claim by CONTRACTOR that the Project is complete, including minor corrective items.

1. CONTRACTOR's Project Manager and Superintendent(s) shall attend the final walk-through. A representative(s) of OWNER shall also attend.
2. Should OWNER incur any costs by reason of an erroneous or premature claim of completion by CONTRACTOR that results in a premature walk-through, OWNER may withhold such costs from any money due or to become due to CONTRACTOR.
3. Any incomplete or corrective items shall be identified in the final walk-through of the Project.
4. Incomplete and corrective items identified in any walk-through shall be completed before CONTRACTOR calls for a subsequent walk-through, which

shall be treated as and bear the same consequences as the initial call for a walk-through.

C. Alternative Process: OWNER shall have the option in its sole discretion to accept completion of the Work and have the Notice of Completion recorded when the entire Work is completed to OWNER's satisfaction, except for minor corrective items as distinguished from incomplete items.

1. Should OWNER elect to accept the Work as complete prior to completion of the entire Work or Project, it shall be on the following conditions:

- a. The entire Work or Project (including all phases if a project is phased), excluding minor corrective items, is complete to OWNER's satisfaction;
- b. The final DSA report shall be filed with the State as soon as appropriate;
- c. By action of its governing board or other governing body, OWNER has accepted the Project to be complete.
- d. The Notice of Completion for the entire project has been filed and recorded.

2. Should OWNER elect to accept the Work as complete prior to completion of the entire Work or Project, there shall be a final walk-through of the Project, as follows:

- a. Final walk-through shall be made upon a valid claim by CONTRACTOR that the Project is complete, excepting only minor corrective items;
- b. CONTRACTOR's Project Manager and Superintendent(s) shall attend the final walk-through. OWNER may be represented by anyone designated by OWNER's Representative, including but not limited to the Project Inspector, management, and/or representatives from Maintenance and Operations;
- c. Should OWNER incur any costs by reason of an erroneous or premature claim of completion by CONTRACTOR that results in a premature walk-through, OWNER may withhold such costs from any money due or to become due to CONTRACTOR.

d. All remaining work, including minor incomplete or corrective items, shall be identified in the final walk-through of the Project;

e. Incomplete and corrective items identified in any walk-through shall be completed before CONTRACTOR calls for a subsequent walk-through, which shall be treated as, and bear the same consequences as, the initial call for a walk-through.

3. Should OWNER elect to accept the Work as complete prior to completion of the entire Work or Project, and if CONTRACTOR fails to complete the minor corrective items prior to the expiration of a 35-day period immediately following recording of the Notice of Completion, OWNER shall withhold from the final payment an amount equal to 150 percent of the estimated cost, as determined by OWNER, of each incomplete or corrective item until such time as the item is completed.

4. If at the end of an additional 30-day period, there are items remaining to be corrected, OWNER may elect to:

a. Permit additional time for completion;

b. Complete the Work at the expense of CONTRACTOR, deducting the cost of work from any amounts being withheld.

5. CONTRACTOR shall have no claim or offset as against OWNER arising or in any way connected with an election by OWNER not to accept completion of the Work until the entire Work or Project, including minor corrective items, has been completed to OWNER's satisfaction. The time taken by CONTRACTOR to complete the Work or Project, including minor corrective items, shall be a basis for assessment of liquidated damages as provided in the Contract Documents, and is not affected by any decision by OWNER to occupy all or any portion of the Work prior to completion.

## **ARTICLE 55 CLAIMS FOR DAMAGES**

A. Pursuant to Public Contract Code section 9204, CONTRACTOR shall make all claims for payment for 1) work done by or on behalf of contractor for which payment is not otherwise expressly provided for in the Contract, 2) damages allegedly sustained by reason of any acts or omissions of OWNER or its agents, 3) time extensions, 4) relief from damages or penalties for delay or, 5) an amount disputed by OWNER by registered mail or certified mail, return receipt requested. Such written claim shall be submitted, within 10 days after the claim has arisen, is discovered or reasonably should have been discovered. CONTRACTOR shall furnish reasonable documentation to support the claim.

**IF CONTRACTOR FAILS TO COMPLY WITH ANY OF THE PROVISIONS OF THIS ARTICLE CONCERNING THE SUBMISSION OF CLAIMS, ITS CLAIM(S) SHALL BE FORFEITED AND INVALIDATED.**

B. In no event shall CONTRACTOR be permitted to reserve rights to make or pursue claims of any kind, whether for compensation in any form, or for time extensions, without the OWNER's express written consent. Any attempt to make such reservation or otherwise avoid the effect of this Article shall be void and of no force or effect whatsoever.

C. Any change order executed by CONTRACTOR with such reservation or other language of qualified acceptance shall be read and interpreted as though such language did not exist. No action by OWNER is required to invalidate such language, and no oral communication or other act or omission by OWNER or anyone acting on OWNER's behalf, except OWNER's express written consent, shall be construed as acquiescence in or consent to such reservation or other qualified acceptance language.

D. CONTRACTOR shall diligently proceed with performance of the Work, and OWNER shall continue to make payment of undisputed amounts, during any time period while claims are pending.

**ARTICLE 56 RESOLUTION OF CONSTRUCTION CLAIMS**

A. Upon receipt of a claim, OWNER shall conduct a reasonable review of the claim, and, unless extended by mutual agreement of the parties, provide CONTRACTOR a written statement identifying what portion of the claim is disputed and what portion is undisputed within 45 days.

B. If OWNER needs approval from its governing body to provide CONTRACTOR a written statement identifying the disputed portion and the undisputed portion of the claim, and OWNER'S governing body does not meet within the 45 days or within the mutually agreed to extension of time following receipt of a claim sent by registered mail or certified mail, return receipt requested, OWNER shall have up to three days following the next duly publicly noticed meeting of its governing body after the 45-day period, or extension, expires to provide CONTRACTOR a written statement identifying the disputed portion and the undisputed portion.

C. Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after OWNER issues its written statement. If OWNER fails to issue a written statement, paragraph H. (below) shall apply.

D. If CONTRACTOR disputes OWNER'S written response, or if OWNER fails to respond to a claim issued pursuant to this section within the time prescribed,

CONTRACTOR may demand in writing an informal conference to meet and confer for settlement of the issues in dispute. Upon receipt of a demand in writing sent by registered mail or certified mail, return receipt requested, OWNER shall schedule a meet and confer conference within 30 days for settlement of the dispute.

E. Within 10 business days following the conclusion of the meet and confer conference, if the claim or any portion of the claim remains in dispute, OWNER shall provide CONTRACTOR a written statement identifying the portion of the claim that remains in dispute and the portion that is undisputed. Any payment due on an undisputed portion of the claim shall be processed and made within 60 days after OWNER issues its written statement. Any disputed portion of the claim, as identified by the CONTRACTOR in writing, shall be submitted to nonbinding mediation, with OWNER and CONTRACTOR sharing the associated costs equally. OWNER and CONTRACTOR shall mutually agree to a mediator within 10 business days after the disputed portion of the claim has been identified in writing. If the parties cannot agree upon a mediator, each party shall select a mediator and those mediators shall select a qualified neutral third party to mediate with regard to the disputed portion of the claim. Each party shall bear the fees and costs charged by its respective mediator in connection with the selection of the neutral mediator. If mediation is unsuccessful, the parts of the claim remaining in dispute shall be subject to applicable procedures described in sections K through O (below).

F. For purposes of this Article, mediation includes any nonbinding process, including, but not limited to, neutral evaluation or a dispute review board, in which an independent third party or board assists the parties in dispute resolution through negotiation or by issuance of an evaluation. Any mediation utilized shall conform to the timeframes in sections D and E, (above).

G. Unless otherwise agreed to by OWNER and CONTRACTOR in writing, the mediation conducted pursuant to section E (above) shall excuse any further obligation under Public Contract Code section 20104.4 to mediate after litigation has been commenced.

H. Failure by OWNER to respond to a claim from a contractor within the time periods described in this subdivision or to otherwise meet the time requirements of this section shall result in the claim being deemed rejected in its entirety. A claim that is denied by reason of OWNER's failure to have responded to a claim, or its failure to otherwise meet the time requirements of this section, shall not constitute an adverse finding with regard to the merits of the claim or the responsibility or qualifications of the CONTRACTOR.

I. CONTRACTOR may present to OWNER a claim on behalf of a subcontractor or lower tier subcontractor. A subcontractor may request in writing, either on his or her own behalf or on behalf of a lower tier subcontractor, that the CONTRACTOR present a

claim for work which was performed by the subcontractor or by a lower tier subcontractor on behalf of the subcontractor. The subcontractor requesting that the claim be presented to OWNER shall furnish reasonable documentation to support the claim. Within 45 days of receipt of this written request, the CONTRACTOR shall notify the subcontractor in writing as to whether the CONTRACTOR presented the claim to OWNER and, if the CONTRACTOR did not present the claim, provide the subcontractor with a statement of the reasons for not having done so.

J. Except for tort claims, all claims or any portion of the claim(s) by CONTRACTOR remaining in dispute of \$375,000 or less shall be subject to the provisions of Public Contract Code Section 20104 et seq., except that the provisions of Public Contract Code section 20104.4 relating to mediation after litigation has commenced are excused, unless a written agreement to the contrary has been entered into between the parties.

Only claims, regardless of size, for which timely notice has been given, which have been subjected to the procedures specified in Public Contract Code section 9204, remaining "unresolved" may be pursued through litigation. All other CONTRACTOR claims are deemed waived.

K. The parties shall attempt to resolve all claims during the course of the Project using the procedures set forth in Articles 55 and 56. Pending resolution of a claim, CONTRACTOR shall diligently continue to work on the Project to completion. CONTRACTOR agrees it will neither rescind the Contract Documents nor stop the progress of the work, and CONTRACTOR'S sole remedy shall be the procedures set forth in Articles 55 and 56.

## **ARTICLE 57 PERFORMANCE/PAYMENT BOND**

A. Unless otherwise specified in the Contract Documents, CONTRACTOR shall furnish a Performance Bond, and for any contract of \$25,000 or more, a Payment Bond, each in an amount equal to 100 percent of the price stated in the Contract Documents. All bonds shall be provided by a corporate surety admitted in California. Personal sureties and unregistered sureties are unacceptable. The Performance Bond shall remain in full force and effect through the guarantee period as specified in the Contract Documents and through such extended period as permissible to cover latent conditions.

B. All surety companies with a minimum rating of "A minus, VIII," ("A minus V" when the price stated in the Contract Documents is less than \$500,000) as rated by the current edition of Best's Key Rating Guide, published by A.M. Best Company, Oldwick, New Jersey, 08858, and admitted in California shall be presumed to be satisfactory to OWNER for the issuance of bonds. In the alternative, any admitted surety company which satisfies the requirements set forth in California Code of Civil Procedure Section 995.660 shall be accepted and approved for the issuance of bonds.

## **ARTICLE 58 INSURANCE REQUIREMENTS**

A. CONTRACTOR shall provide the following insurance coverages, which shall remain in full force and effect during the Project:

1. Workers' Compensation;
2. Comprehensive General Liability;
3. Comprehensive Auto Liability;
4. Asbestos Abatement (on all modernization projects and on any other projects where asbestos-containing products may be affected by construction);
5. Course of Construction/Builder's Risk.

B. All insurance companies must meet the following criteria:

1. California admitted, as confirmed by the California Department of Insurance, or listed in the California Department of Insurance's List of Eligible Surplus Line Insurers ("LESLI list")
2. A minimum rating of "A-, VIII," as rated by the current edition of Best's Key Rating Guide, published by A.M. Best Company, Oldwick, New Jersey, 08858.

C. All CONTRACTOR'S insurance policies shall name OWNER's governing board or other governing body, OWNER's consultants, the Architect, and the Architect's consultants, their officers, agents and employees as additional insureds with regard to damages and defense of claims arising from:

1. Activities performed by or on behalf of the Named Insured;
2. Products and completed operations of Named Insured;
3. Premises owned, leased or used by the Named Insured;
4. The ownership, operation, maintenance, use, loading, or unloading of any auto owned, leased, hired, or borrowed by the Named Insured.

D. Should CONTRACTOR fail to provide insurance as required by the Contract Documents, OWNER may, at OWNER's option, take out and maintain at the expense of CONTRACTOR, insurance in the name of CONTRACTOR, or subcontractor, as OWNER may deem proper. OWNER may deduct the cost of taking out and maintaining

such insurance from any sums which are due or to become due to CONTRACTOR under the Contract Documents.

E. Insurance coverage shall not be less than the following:

1. WORKERS' COMPENSATION

a. In accordance with the provisions of Section 3700 of the California Labor Code, CONTRACTOR and every subcontractor shall be required to secure the payment of compensation to its employees.

b. In accordance with the provisions of Section 3700 of the California Labor Code, CONTRACTOR and every subcontractor shall be required to secure the payment of compensation to its employees.

c. CONTRACTOR shall at all times maintain workers' compensation insurance for all of its employees engaged in work under the Contract Documents, on or at the site of the Project. In case any of its work is sublet, CONTRACTOR shall require the subcontractor to similarly provide workers' compensation insurance for all of the subcontractors' employees. Any class of employee or employees not covered by a subcontractor's insurance shall be covered by CONTRACTOR's insurance. In case any class of employees engaged in work under the Contract Documents, on or at the site of the Project, is not protected under the workers' compensation statutes, CONTRACTOR shall provide or shall cause a subcontractor to provide adequate insurance coverage for the protection of such employees not otherwise protected before subcontractor commences work. CONTRACTOR shall file with OWNER certificates of its insurance protecting workers and a 30-day notice shall be provided to OWNER before the cancellation or reduction of any policy of CONTRACTOR or subcontractor. CONTRACTOR shall submit proof of insurance and provide endorsements on the forms provided by OWNER or on forms approved by OWNER.

d. The certificate shall reflect coverage in at least the following amounts:

(1) State workers' compensation statutory benefits policy—limits of not less than \$1,000,000.

(2) Employer's liability policy—limits of not less than \$1,000,000.

2. COMMERCIAL GENERAL LIABILITY

a. CONTRACTOR shall take out and maintain such commercial general liability insurance as shall protect CONTRACTOR and OWNER from all claims for personal injury, including accidental death, to any person (including, as to OWNER, injury or death to CONTRACTOR's or subcontractor's employees), as well as from all claims for property damage arising from operations under the Contract Documents, in amounts set forth in this article.

b. CONTRACTOR shall require its subcontractors, if any, to take out and maintain similar general commercial liability insurance in like amounts.

c. Coverage must be written on an occurrence versus a "claims made" form with policy limits not less than \$1,000,000 per occurrence and \$2,000,000 aggregate per project on bodily injury and property damage, and include coverage for the following:

- (1) Premises - operations;
- (2) Contractual liability;
- (3) Products;
- (4) Completed operations;
- (5) Broad form property damage including explosion, collapse, and underground coverages;
- (6) Personal injury;

d. In the event of any payment under the Commercial General Liability Policy, the insurer shall be subrogated to the extent of such payment to all the insured's rights of recovery, but the insurer shall have no rights of subrogation against OWNER, OWNER's consultants, the Architect, and the Architect's consultants, their elected or appointed officials, or employees, except as respects the negligence of OWNER, the Architect, and Architect's consultants.

### 3. COMPREHENSIVE AUTO LIABILITY INSURANCE

Such insurance shall have combined single limits of not less than \$1,000,000, bodily injury, property damage, including coverage for owned, non-owned and hired autos.

4. ASBESTOS ABATEMENT

- a. Must be occurrence coverage versus "claims made" coverage.
- b. \$1,000,000 per occurrence with not less than \$2,000,000 annual aggregates limits required.
- c. Certificates of insurance must specify "asbestos abatement."

5. COURSE OF CONSTRUCTION (COC)/BUILDER'S RISK INSURANCE

- a. When required by OWNER, on new school construction project, CONTRACTOR may be required to provide builders risk coverage with limits equal to 100 percent of the insurable value of the Project, including all items of labor and materials in or adjacent to the structure insured, all materials in place or to be used as part of the permanent construction, including surplus materials, shanties, protective fences, bridges, or temporary structures, miscellaneous materials and supplies incident to the work, and such scaffolding, staging, towers, forms, and equipment as are not owned or rented by CONTRACTOR, the cost of which are included in the cost of the Work. Such insurance shall be maintained for the life of the Contract.
- b. If required by OWNER, CONTRACTOR shall maintain a Builder's Risk Completed Value Form providing all risk coverage, naming CONTRACTOR and OWNER as insureds and subcontractors to all levels as additional insureds, as their respective interests appear.
- c. A maximum deductible of \$5,000 per occurrence will be allowed on projects. CONTRACTOR shall be responsible for any deductibles under the property insurance policy.
- d. The builder's risk insurance limits shall initially be for the full amount of the Project price shown in the Agreement document and shall be maintained in full force and effect at all times between the signing of the contract and final acceptance of the completed work by OWNER at an amount equaling the estimated cost to OWNER of rebuilding.

F. CONTRACTOR shall be responsible for payment of any deductibles under any of the above named coverages.

## **ARTICLE 59 PROOF OF INSURANCE COVERAGE**

A. CONTRACTOR shall deliver in triplicate proof of carriage of required insurance. This proof shall be presented with the required Payment and Performance Bonds and return of other Contract Documents.

B. CONTRACTOR shall not commence work or allow any subcontractor to commence work under this contract until CONTRACTOR has obtained all required insurance and certificates, which shall be delivered to and approved by OWNER.

C. Certificates and insurance policies shall include the following:

1. A clause stating:

"This policy shall not be canceled or reduced in required limits of liability or amount of insurance until notice has been mailed to certificate holder stating the date of cancellation or reduction. The date of cancellation or reduction may not be less than 30 days after the date of mailing the notice."

2. Transcripts from the policies authenticated by the proper office of the insurer evidencing, in particular, those insured, the extent of the insurance, the location of and the operations to which the insurance applies, expiration date, and cancellation and reduction notice.

3. A statement that OWNER is a named additional insured under the policy described and that the insurance policy shall be primary to any insurance or self-insurance maintained by OWNER.

E. OWNER shall be named as certificate holder and additional insured and all certificates with endorsements shall be forwarded in triplicate to OWNER.

F. In the event of modification or cancellation of the policy or policies during the periods of coverage stated in this article, 30 days' prior written notice of such cancellation shall be delivered or mailed by certified mail, return receipt requested, to OWNER.

G. Acceptance of the certificates of insurance shall not relieve or decrease CONTRACTOR's liability. Insurance coverage in the minimum amounts set forth in the Contract Documents shall not be construed to relieve CONTRACTOR of liability in excess of such coverage, nor shall it preclude OWNER from taking such other actions as are available to it under any other provisions of the Contract Documents or otherwise in law.

## ARTICLE 60 INDEMNIFICATION

A. CONTRACTOR shall hold harmless, defend, and indemnify OWNER, the Architect, and Inspector of Record and the officials, officers, employees, volunteers, and agents, and each of them, from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage or injury, in law or equity, to property or persons, including wrongful death, in any manner arising out of or incident to any acts, omissions, or willful misconduct of CONTRACTOR, its officials, officers, employees, agents, consultants, and subcontractors arising out of or in connection with the performance of the Work or the Contract Documents, including without limitation the payment of all consequential damages and attorneys fees and other related costs and expenses. At CONTRACTOR's own cost, expense, and risk and with counsel reasonably satisfactory to OWNER, CONTRACTOR shall defend any and all such suits, actions, or other legal proceedings of every kind that may be brought or instituted against OWNER, the Architect, Inspector of Record, and their directors, officials, officers, employees, agents, or volunteers. CONTRACTOR shall pay and satisfy any judgment, award, or decree that may be rendered against OWNER, the Architect, Inspector of Record or their directors, officials, officers, employees, agents, or volunteers, in any such suit, action, or other legal proceeding. CONTRACTOR shall reimburse OWNER, the Architect, Inspector of Record and their directors, officials, officers, employees, agents, and volunteers, for any and all legal expenses and costs incurred by each of them in connection with any suit, action, or legal proceeding, or in enforcing the indemnity provided under this Article.

B. CONTRACTOR shall require each subcontractor to hold harmless, defend, and indemnify OWNER, the Architect, Inspector of Record and their officials, officers, employees, volunteers and agents, from any and all claims, demands, causes of action, costs, expenses, liability, loss, damage, or injury, in law or equity, to property or persons, including wrongful death, in any manner arising out of or incident to any acts, omissions, or willful misconduct of subcontractor its officials, officers, employees, agents, consultants and subcontractors arising out of or in connection with the performance of the Work or the Contract Documents, including without limitation the payment of all consequential damages and attorneys' fees and other related costs and expenses. At subcontractor's own cost, expense and risk, subcontractor shall defend any and all such suits, actions, or other legal proceedings of every kind that may be brought or instituted against OWNER, the Architect, Inspector of Record, and their directors, officials officers, employees, agents or volunteers. Subcontractor shall pay and satisfy any judgment, award, or decree that may be rendered against OWNER, the Architect, Inspector of Record, or their directors, officials, officers, employees, agents or volunteers, in any such suit, action, or other legal proceeding. Subcontractor shall reimburse OWNER, the Architect, Inspector of Record, and their directors, officials, officers, employees, agents, and volunteers, for any and all legal expenses and costs incurred by each of them in connection with any suit, action, or legal proceeding, or in enforcing the indemnity provided under this article.

C. The obligations of this Article expressly include but are not limited to the obligations of indemnification and defense of OWNER, the Architect, Inspector of Record, and their directors, officials, officers, agents and employees arising in any manner out of any claims against them brought by other contractors, subcontractors, material suppliers, or other third parties alleging any of them owe the claimant either time, compensation, or damages due to any act, omission, or occurrence caused or contributed to in any degree by CONTRACTOR or any of its subcontractors.

## **ARTICLE 61 ASSIGNMENT**

CONTRACTOR shall not assign any rights, delegate any duties, transfer, convey, sublet, or otherwise dispose of the Construction Agreement or of its rights, title, or interest in or to the Construction Agreement or any part of it. If CONTRACTOR assigns, transfers, conveys, sublets, or otherwise disposes of the Construction Agreement or its right, title, or interest in it, or any part of it, any attempted or purported assignment, transfer, conveyance, sublease, or other disposition, shall be null, void, and of no legal effect whatsoever, and at OWNER's option the Construction Agreement may be terminated, revoked, and annulled, and OWNER shall then be discharged from any and all liability and obligations to CONTRACTOR, and to its purported assignee or transferee, arising out of the Construction Agreement. This expressly includes but is not limited to any attempts to create "pass through" or similar rights for subcontractors to pursue claims directly against OWNER.

## **ARTICLE 62 SEPARATE CONTRACTS**

A. OWNER reserves the right to let other contracts in connection with this Work. CONTRACTOR shall afford other contractors reasonable opportunity for introduction and storage of their materials and execution of their work, and shall coordinate its work with those other contractors.

B. If any part of CONTRACTOR's work depends upon work of any other contractor for proper execution of results, CONTRACTOR shall inspect and promptly report in writing to the Architect any defects in the other contractor's work that render it unsuitable for proper execution or results. CONTRACTOR's failure to inspect and report shall constitute its acceptance of any other contractor's work as fit and proper for reception of its work except as to defects which may develop in another contractor's work after execution of CONTRACTOR's work.

C. To ensure proper execution of CONTRACTOR's subsequent work, CONTRACTOR shall measure and inspect work already in place and shall report in writing to the Architect any discrepancy between executed work and the Contract Documents.

D. CONTRACTOR shall ascertain to CONTRACTOR's satisfaction the scope of the Project and nature of any other contracts that have been or may be awarded by OWNER in connection with the Project, in order that CONTRACTOR may perform the work in light of any other contracts. Nothing contained in the Contract Documents shall be interpreted as granting to CONTRACTOR exclusive occupancy of the Project site. CONTRACTOR shall not cause any unnecessary hindrance or delay to any other contractor working on the Project. If simultaneous execution of any contract for the Project is likely to cause interference with performance of some other contract or contracts, OWNER shall decide which contractor shall cease work temporarily and which contractor shall continue or whether work can be coordinated so that the contractors may proceed simultaneously. OWNER shall not be responsible for any damage suffered or extra costs incurred by CONTRACTOR resulting directly or indirectly from the award or performance or attempted performance of any other contract or contracts on the Project, or caused by any decision or omission of OWNER regarding the order in performing or coordinating the contracts.

## **ARTICLE 63 OWNER'S RIGHT TO TERMINATE CONTRACT**

### **Termination for Cause:**

A. OWNER may serve upon CONTRACTOR and its surety written notice of OWNER's intention to terminate the Construction Agreement, without prejudice to any other right or remedy, upon the occurrence of any of the following circumstances:

1. If CONTRACTOR refuses or fails to pursue the Work or any part with sufficient diligence to ensure its completion within the time specified, or any extension of time;
2. If CONTRACTOR refuses or fails to complete the Work within the time required;
3. If CONTRACTOR is adjudged a bankrupt, or makes a general assignment for the benefit of its creditors;
4. If a receiver is appointed on account of CONTRACTOR's insolvency;
5. If CONTRACTOR persistently or repeatedly refuses or fails to supply enough properly skilled workers or proper materials to complete the Work in the time specified, except in cases for which extension of time is provided;
6. If CONTRACTOR fails to make prompt payment to subcontractors or for material or labor;

7. If CONTRACTOR persistently disregards laws, ordinances, or instructions of OWNER;

8. If CONTRACTOR or its SUBCONTRACTORS violates any of the provisions of the Contract Documents.

B. The notice of intent to terminate shall contain the reasons for termination.

C. Unless the identified condition(s) or violation(s) ceases and arrangements satisfactory to OWNER for correction are made within 10 days after service of the notice, the Construction Agreement may be terminated, in the total discretion of OWNER. In that event, CONTRACTOR shall not be entitled to receive any further payment until the Work is completed.

D. In the event of OWNER's election to terminate, OWNER shall immediately serve written notice of termination upon CONTRACTOR and upon surety on CONTRACTOR's Performance Bond, and the surety shall then have the right to take over and perform this contract; provided however that if within seven days after service upon the surety of the notice of election to terminate, the surety does not give OWNER written notice of its intention to take over and perform the Construction Agreement, or does not commence performance within 15 days after the date of service of the notice of termination by OWNER on surety, OWNER may take over and complete the Work by contract or by any other method it deems advisable.

E. CONTRACTOR and its surety shall be liable to OWNER for any excess cost or other damages incurred by OWNER. If OWNER takes over the Work as provided above, OWNER may exclude CONTRACTOR and the surety from the premises, or any portion of the premises, and take control of the premises without liability and without affecting the liability of CONTRACTOR and the surety for completion of the Work. In addition, OWNER may take possession of and utilize in completing the Work any materials, appliances, equipment, and other property belonging to CONTRACTOR on the work site necessary for completion of the Project, without liability.

F. If the unpaid balance of the contract price exceeds the expense of finishing the Work, including without limitation compensation for additional architectural, managerial, inspection, and administrative services, the excess shall be paid to CONTRACTOR. If the expense exceeds the unpaid balance, CONTRACTOR shall pay the difference to OWNER. Any expenses incurred by OWNER, and any damage incurred through CONTRACTOR's default, shall be certified by the Architect.

G. These provisions are in addition to and not a limitation on any other rights or remedies available to OWNER.

### **Termination for Convenience:**

H. OWNER has discretion to terminate this Agreement at any time and require CONTRACTOR to cease all work on the project by providing CONTRACTOR written notice of termination specifying the desired date of termination. Upon receipt of written notice from OWNER of such termination for OWNER's convenience, CONTRACTOR shall:

1. Cease operations as directed by OWNER in the notice;
2. Take any actions necessary, or that OWNER may direct, for the protection and preservation of the Work; and
3. Maintain any insurance provisions required by the Contract Documents.

In case of termination for OWNER's convenience, CONTRACTOR shall be entitled to receive payment from OWNER for work satisfactorily executed and for proven loss with respect to materials, equipment, and tools, including overhead and profit for that portion of the work completed. In the case of termination for convenience, OWNER shall have the right to accept assignment of subcontractors. The foregoing provisions are in addition to and not in limitation of any other rights or remedies available to OWNER.

### **ARTICLE 64 NO WAIVER**

The failure of OWNER in any one or more instances to insist upon strict performance of any of the terms of the Contract Documents, or to exercise any option conferred in them, shall not be construed as a waiver or relinquishment to any extent of the right to assert or rely upon any such terms or option on any future occasion.

### **ARTICLE 65 EXCISE TAXES**

If any transaction under the Contract Documents constitutes a sale on which a federal excise tax is imposed under federal excise tax law, and the sale is exempt from the excise tax because it is a sale to a state or local government for its exclusive use, upon request OWNER will execute a certificate of exemption which will certify that (1) OWNER is a political subdivision of the State for the purpose of such exemption, and (2) the sale is for the exclusive use of OWNER. No excise tax for such materials shall be included in any bid price.

## **ARTICLE 66 NOTICE OF TAXABLE POSSESSORY INTEREST**

The terms of the Contract Documents may result in the creation of a possessory interest. If a possessory interest is vested in a private party to the Contract Documents, the private party may be subjected to the payment of property taxes levied on such interest.

## **ARTICLE 67 ASSIGNMENT OF ANTITRUST ACTIONS**

A. Public Contract Code Section 7103.5(b) provides:

“In entering into a public works contract or a subcontract to supply goods, services, or materials pursuant to a public works contract, the contractor or subcontractor offers and agrees to assign to the awarding body (OWNER) all rights, title, and interest in and to all causes of action it may have under Section 4 of the Clayton Act (15 U.S.C. Sect. 15) or under the Cartwright Act (Chapter 2 (commencing with Section 16700) of Part 2 of Division 7 of the Business and Professions Code), arising from purchases of goods, services, or materials pursuant to the public works contract or the subcontract. This assignment shall be made and become effective at the time the awarding body tenders final payment to the contractor, without further acknowledgment by the parties.”

B. For itself and all subcontractors, CONTRACTOR agrees to assign to OWNER all rights, title, and interest in and to all such causes of action CONTRACTOR and all subcontractors may have under the Contract Documents. This assignment shall become effective at the time OWNER tenders final payment to CONTRACTOR, and CONTRACTOR shall require assignments from all SUBCONTRACTORS to comply with this requirement.

## **ARTICLE 68 PATENTS, ROYALTIES, AND INDEMNITIES**

CONTRACTOR shall hold harmless OWNER and its governing board or other governing body, officers, agents, and employees from liability of any nature or kind, including cost and expense, for or on account of any patented or unpatented invention, process, article, or appliance manufactured or used in the performance of the Work of the Contract Documents, including its use by OWNER, unless otherwise specifically provided in the Contract Documents and unless such liability arises from the sole negligence, active negligence, or willful misconduct of OWNER.

## **ARTICLE 69 STATE AUDIT**

Pursuant to and in accordance with the provisions of Government Code Section 8546.7, CONTRACTOR and any subcontractor connected with the performance of the Contract

Documents involving the expenditure of public funds in excess of \$10,000, including, but not limited to the cost of administration of the Contract Documents, shall be subject to examination and audit by the State of California, either at the request of OWNER or as part of any audit of OWNER, for a period of three years after final payment is made under the Contract Documents.

## **ARTICLE 70 PROVISIONS REQUIRED BY LAW DEEMED INSERTED**

Every provision of law and clause required by law to be inserted in the Contract Documents shall be deemed to be inserted, and the Contract Documents shall be read and enforced as though it were included. If through mistake or otherwise any provision is not inserted or is not correctly inserted, upon application of either party the Contract Documents shall be amended to make the insertion or correction. All references to statutes and regulations shall include all amendments, replacements, and enactments on the subject which are in effect as of the date of the Contract Documents and any later changes which do not materially and substantially alter the positions of the parties.

## **ARTICLE 71 NOTICE AND SERVICE**

A. Any notice from one party to the other under the Contract Documents shall be in writing and shall be dated and signed by the party giving the notice or by a duly authorized representative of the party. Any notice shall not be effective for any purpose unless served in one of the following ways:

B. If notice is given to OWNER, by personal delivery to OWNER or by depositing the notice in the United States mail, enclosed in a sealed envelope addressed to OWNER and sent by registered or certified mail with postage prepaid.

C. If notice is given to CONTRACTOR, by personal delivery to CONTRACTOR or to CONTRACTOR's superintendent at the Project Site, or by depositing the notice in the United States mail, enclosed in a sealed envelope addressed to CONTRACTOR at its regular place of business or at such address as may have been established for the conduct of work under the Contract Documents, and sent by registered or certified mail with postage prepaid.

D. If notice is given to surety or other persons, by personal delivery or by depositing the notice in the United States mail, enclosed in a sealed envelope addressed to the surety or person at the address last communicated by the surety or other person to the party giving notice, and sent by registered or certified mail with postage prepaid.

## **ARTICLE 72 DISABLED VETERAN BUSINESS ENTERPRISE COMPLIANCE**

A. In accordance with Education Code Section 17076.11, OWNER has a participation goal for disabled veteran business enterprises of at least three percent per

year of the overall dollar amount of funds allocated to OWNER by the State Allocation Board pursuant to the Leroy F. Greene School Facilities Act of 1998 for construction or modernization and expended each year by the school district.

B. Prior to, and as a condition precedent for final payment under any contract for such project, CONTRACTOR shall provide appropriate documentation to OWNER identifying the amount paid to disabled veteran business enterprises in conjunction with the Contract Documents, so that OWNER can assess its success at meeting this goal.

# 11-SUPPLEMENTAL GENERAL CONDITIONS

## SUPPLEMENTAL GENERAL CONDITION NO. 1

**PROJECT TITLE/BID #: Bakersfield College Infrastructure Campus Wide Rekeying**

**OWNER: Kern Community College District**

Delete in its entirety Paragraph B of Article 58 of the General Conditions, on criteria for insurance companies, and use the following provisions:

B. All insurance companies must meet the following criteria:

1. U.S. Treasury listed;
2. California admitted, as confirmed by the California Department of insurance, or listed in the Department of Insurance's List of Eligible Surplus Line Insurers ("LESLI List");
3. All insurance companies with a minimum rating of \_\_\_\_\_ as rated by the current edition of Best's Key Rating Guide, published by A.M. Best Company, Oldwick, New Jersey, 08858, and admitted to do business in California shall be presumed to be satisfactory to OWNER for the issuance of insurance.

## **SUPPLEMENTAL GENERAL CONDITION NO. 2**

**PROJECT TITLE/BID #: Bakersfield College Infrastructure Campus Wide Rekeying**

**OWNER: Kern Community College District**

Delete in its entirety Article 50 of the General Conditions, on Progress Schedule, and use the following provisions:

### **ARTICLE 50 SCHEDULING REQUIREMENTS**

A. The construction schedule is an integral part of the Work. Failure by CONTRACTOR to comply with these provisions constitutes failure by CONTRACTOR to satisfactorily complete any and all portions of the Work performed during the time period(s) of noncompliance.

B. The Architect and OWNER will set the time and location for any preconstruction meeting. Attendance by CONTRACTOR's management personnel responsible for the management, administration, and execution of the project is mandatory for any meeting convened. CONTRACTOR's baseline construction schedule shall be submitted prior to any preconstruction meeting called on the Project. Failure by CONTRACTOR to have CONTRACTOR's responsible project personnel attend any preconstruction meeting will be grounds for default by CONTRACTOR pursuant to the Contract Documents. No separate payment will be made for CONTRACTOR's attendance at the meeting. The Notice to Proceed will only be issued on or after completion of any preconstruction meeting.

C. It is expressly understood and agreed that the time of beginning, the rate of progress, and the time of completion of the Work are of the essence of the Contract Documents. The Work shall be executed with such progress as required to prevent any delay to other contractors working at the site, the Project milestones, and Project completion as required by the Contract Documents. Should CONTRACTOR fail to comply with these provisions, progress payments may be stopped until OWNER determines to its satisfaction that CONTRACTOR is in compliance with these provisions.

D. CONTRACTOR is required to employ or retain the services of a Construction Scheduler. The Construction Scheduler shall have not less than three years of verifiable experience as the person primarily responsible for preparing and maintaining detailed project schedules on projects of the same or similar size and nature as this project. The Construction Scheduler is required to attend all meetings relating to scheduling and progress of the Work. If the Construction Scheduler leaves the

employment of CONTRACTOR, CONTRACTOR will be required to fulfill the requirements of this paragraph within 15 days. As used in these provisions, "days" means consecutive calendar days unless noted otherwise.

E. Within 10 days after the Notice to Proceed, CONTRACTOR shall provide the following for OWNER'S review and acceptance:

1. Identification, qualifications, and experience of CONTRACTOR's Construction Scheduler and all other members of CONTRACTOR's scheduling staff.
2. References of not less than two other previous projects on which CONTRACTOR's Construction Scheduler has utilized Critical Path Method ("CPM") scheduling.
3. A description of the scheduling system to be utilized.

F. CONTRACTOR shall use commercially available software of the most recent version of *Sure Trak Project Manager* by Primavera Systems, Inc., *Primavera Project Planner* by Primavera Systems, Inc., or equal, and shall submit to OWNER a 3.5 inch data disk with all network information contained on it, in a format readable by a DOS system utilizing Windows software. OWNER will use a *Sure Trak*, *Primavera*, or equal software program for review of CONTRACTOR's schedule.

G. CONTRACTOR shall submit the baseline construction schedule pursuant to the submittal requirements of the Contract Documents prior to the preconstruction meeting. The preconstruction meeting will not be convened until CONTRACTOR's baseline construction schedule has been determined to meet the requirements of the Contract Documents.

H. CONTRACTOR shall prepare the baseline construction schedule as a CPM schedule in the Precedence Diagram Method (activity-on-node) format. The baseline construction schedule shall depict a workable plan showing the sequence, duration, and interdependence of all activities required to represent the complete performance of all work on this Project. The baseline construction schedule shall begin with the projected date of issuance of the Notice to Proceed and conclude with the date of final completion per the project duration specified in the Contract Documents. The baseline construction schedule shall include detail of all project phasing, staging, and sequencing, including all milestones necessary to define beginning and ending of each phase or stage. The submittal requirements include:

1. A complete time-scaled network diagram showing all of the activities, logic relationships, and milestones comprising the schedule.

2. A tabular listing of all the activities, showing for each activity the identification number, description, duration, early start, early finish, late start, late finish, total float, and all predecessor and successor activities for the activity described.

3. An allowance per month reflecting anticipated "normal" inclement weather.

4. A 3.5 inch floppy disk containing the schedule data of the baseline schedule.

I. Within 20 days after issuance to CONTRACTOR of the Notice to Proceed, CONTRACTOR shall submit to OWNER a detailed schedule for the first 90 days of work after the Notice to Proceed, as well as a general approach for the remainder of the work. When revised, the preliminary project schedule will represent CONTRACTOR's planned means, methods, and sequences for performance of the work during the first 90 days after the Notice to Proceed and is to be incorporated as the first 90 days of CONTRACTOR's detailed project schedule.

J. As part of the submittal of the preliminary project schedule, CONTRACTOR shall include for review and acceptance a schedule of costs assigned to each activity of the preliminary project schedule. The total of the assigned costs shall equal the project value specified in the Construction Agreement document.

K. When accepted by both OWNER and the Project Inspector, the preliminary project schedule shall form part of the basis by which the progress of work is measured. Submittal and approval of the preliminary project schedule is a condition precedent to the issuance and payment of progress payments. No progress payments will be made until the preliminary project schedule has been accepted by both OWNER and the Project Inspector.

L. The preliminary project schedule shall be updated monthly during the first 90 days after the Notice to Proceed or until the detailed project schedule is accepted as a part of the payment application process. All appropriate reports and the network diagrams required by these provisions shall be submitted.

M. CONTRACTOR shall prepare and submit to OWNER the detailed project schedule within 45 days after issuance to CONTRACTOR of the Notice to Proceed. The CONTRACTOR shall prepare the detailed project schedule as a CPM schedule in the Precedence Diagram Method (activity-on-node) format.

N. Form and Format of Initial Submittal, Revisions, and Updates:

1. The detailed project schedule shall include a time scaled network diagram for the full network of activities. Network diagrams shall be based on early start

and early finish dates of activities shown. The network diagram shall be prepared on (E) size sheets (30 inches by 42 inches), shall have a title block in the lower right-hand corner, and a time line on each page.

2. The detailed project schedule shall include activity data reports. Each report shall include the activity number, original duration, remaining duration, calendar identification, activity percent complete, identification codes, description, early or actual finish, late start, late finish, and total float. Required reports include:

- a. Activity sort by activity number from lowest to highest;
- b. Activity sort by the amount of total float, then in order of activity number;
- c. Activity sort by early start for the next 90 days, then in order of activity number;
- d. Predecessor/successor report including all predecessors, successors, and activity logical interrelationships;
- e. Activity sort by activity number, listing the activity number, description, budget cost, earned cost, with a total of the budget costs to equal the value specified in the Construction Agreement document, and the total of the earned costs to equal the agreed amount earned through the end of the update period.

3. CONTRACTOR shall also prepare and submit a time-scaled summary bar chart schedule on a single sheet that shows the total project summarized by building or area in approximately 25 activities, as agreed to by CONTRACTOR and OWNER. The summary will accurately summarize the current detailed project schedule. All contract milestones shall be shown.

4. CONTRACTOR shall submit a data disk with all of the schedule data, calculations, report formats, and graphic formats used to create the schedule submission.

O. The detailed project schedule shall show the sequence and interdependence of activities required for complete performance of the Work, beginning with the date of the Notice to Proceed and concluding with the date of final completion of the project. Use of float suppression techniques, such as preferential sequencing, special lead/lag logic restraints, extended activity times, or imposed dates shall be cause for rejection of the detailed project schedule and any revisions or updates. Any approved schedule, revision, or update having an early completion date shall show as project float the time

between the early completion date and the then-current completion date as reflected in the Contract Documents.

P. The detailed project schedule shall provide OWNER with a tool to monitor and follow the progress of all phases of the Work. The detailed project schedule submitted to OWNER shall comply with all limits imposed by the scope of work, with all contractually specified intermediate milestone and completion dates, and with all constraints or sequences included in the Contract Documents. The degree of detail shall include, but not be limited to:

1. Physical and structural breakdown of the project;
2. Contract milestones, completion dates, constraints, restraints, sequences of work;
3. Type and sequence of work to be performed;
4. Purchase, submittal, submittal review, manufacturer, test, delivery, and installation activities for all major material and equipment;
5. Deliveries of OWNER-furnished equipment and/or materials in accordance with the dates or schedule windows of such items set forth in the Contract Documents or furnished by OWNER;
6. Preparation, submittal, and approval of shop and/or working drawings and material samples showing a 30-day minimum time specified for OWNER's review of normal or routine submittals;
7. Approvals required by regulatory agencies or other third parties;
8. Plans for all subcontract work;
9. Assignment of responsibility for performing specific activities;
10. Access and availability of work areas including all anticipated plant shutdowns;
11. Identification of interfaces and dependencies with preceding, concurrent, and follow-up contractors and utilities;
12. Any major testing, submission of test reports, and approval of test results;
13. Start up, testing, training, and assistance required under the Contract Documents;

14. Punch list and final cleanup; and

15. "Normal" inclement weather delay days: CONTRACTOR shall include an allowance for delays due to "normal" inclement weather per month within the detailed project schedule. The allowance may be indicated in the calendar section of the scheduling software or as a single critical path activity at the end of the project. The method of inclusion shall be clearly communicated in writing to OWNER; and

16. Identification of any manpower, material, or equipment restrictions, as well as any activity requiring unusual shift work, such as two shift, six-day weeks, specified overtime, or work at times other than regular days or hours.

Q. With the exception of submittal activities, activity duration shall not be shorter than one working day nor longer than 15 working days unless specifically and individually allowed by OWNER. The detailed project schedule shall include submittal, submissions of construction mockups, interfaces, milestones, OWNER-mandated milestones and reviews, equipment, procurement, and material fabrication and deliveries. The number of activities will be sufficient, in OWNER's judgment, to communicate CONTRACTOR's plan for execution of the project, to accurately describe the project work, and to allow monitoring and evaluation of progress and time impacts. Each activity's description shall accurately define the work planned for the activity and each activity shall have recognizable beginning and end points. The logical relationship among activities shall be clearly indicated.

R. Float or slack time within the schedule is available without charge or compensation to whatever party or contingency first exhausts it. Float or slack time is not for the exclusive use or benefit of OWNER or CONTRACTOR but is an expiring resource available to all parties as needed to meet contract milestones and the project completion date.

S. Any submittals, utility interfaces, or any furnishing of OWNER-supplied materials, equipment, or services, which may impact any activity's construction, shall be shown as a restraint to those activities.

T. A detailed project schedule showing a project duration longer than the duration specified in the Construction Agreement is not acceptable and shall be a default by CONTRACTOR, unless expressly waived by OWNER in writing.

U. The detailed project schedule will show CONTRACTOR's plan to support and maintain the project for the entire contractual duration of the project. Should CONTRACTOR propose a shorter project duration than that specified in the Construction Agreement, a complete detailed project schedule must be submitted

reflecting the shorter duration, in complete accordance with all schedule requirements of the Contract Documents. At no cost to OWNER, OWNER may choose to accept CONTRACTOR's proposal of a project duration shorter than the duration specified, provided OWNER is satisfied the shortened detailed project schedule is reasonable and OWNER and all other entities which interface with the Project are able to support the provisions of the shortened detailed project schedule. OWNER's acceptance of a shortened project duration will be confirmed through execution of a contract change order revising the project duration and implementing all contractual requirements, including liquidated damages, in accordance with the revised duration. In the absence of an accepted shortened project duration, CONTRACTOR shall continue to maintain the completed facilities until the scheduled completion date. Acceptance of a proposed schedule reflecting an early completion date rests entirely in the discretion of OWNER.

V. The allocated cost to perform each work activity shall be noted for each activity in the detailed project schedule. The sum of the costs assigned to all activities shall equal the contract value specified in the Construction Agreement. No activity costs shall be assigned to submittals or submittal reviews. The accepted cost-loaded detailed project schedule shall constitute the schedule of values from which CONTRACTOR will formulate monthly progress payment requests.

W. OWNER will review and make comments on the detailed project schedule. Meetings will be held between OWNER, CONTRACTOR, and all major subcontractors and/or suppliers to resolve any conflicts between the detailed project schedule and the intent of the Contract Documents. The term "major subcontractors and/or suppliers" as used in these provisions shall include any subcontractor or supplier with 10 percent or more of the value of the Project. Any other subcontractor or supplier representatives whom CONTRACTOR may desire to invite, or whom OWNER may request, shall attend. Comments made by OWNER during review of the detailed project schedule will not relieve CONTRACTOR from compliance with requirements of the Contract Documents. To the extent that there are any conflicts between the approved schedule and the requirements of the Contract Documents, the Contract Documents shall govern.

X. Detailed Project Schedule Acceptance:

1. OWNER will review and return to CONTRACTOR, along with any comments, CONTRACTOR's proposed detailed project schedule with one of the following designations:

a. "Accepted"—CONTRACTOR may proceed with the project work and will receive payment for the schedule in accordance with these provisions.

b. "Accepted with Comments"—CONTRACTOR may proceed with the project work. CONTRACTOR must resubmit the schedule incorporating

the comments prior to receipt of payment pursuant to these provisions. CONTRACTOR shall have a maximum of 10 working days to make the required changes and resubmit to OWNER.

c. "Not Accepted"—CONTRACTOR may elect to proceed with the project work at its own risk. CONTRACTOR will not receive any payment for any project work until the schedule is resubmitted and designated "Accepted" or "Accepted with Comments" by OWNER. CONTRACTOR shall have a maximum of 10 working days to make the required changes and resubmit to OWNER. Should CONTRACTOR elect not to proceed with the Project, or to delay any portion of the Project, any resulting delay, impact, or disruption to the Project shall be CONTRACTOR's responsibility.

2. CONTRACTOR shall revise the detailed project schedule in accordance with the review comments. Resubmittals shall be as required by these provisions on schedule submittals. Review and response by OWNER shall be given within seven days after receipt of each new submission.

Y. Should the detailed project schedule show variances from the requirements of the Contract Documents, CONTRACTOR shall make specific mention of those variations in the letter of transmittal. In the absence of specific mention of variances, CONTRACTOR will not be relieved of the responsibility for executing the Work in strict accordance with the requirements of the Contract Documents.

Z. Once accepted, the detailed project schedule becomes the record schedule which shall be used for monitoring and evaluating all facets of project performance, including but not limited to progress, changes, disruption, acceleration, and delays.

AA. The record schedule shall be reviewed by CONTRACTOR'S Project Manager and Construction Scheduler at a joint update meeting with OWNER for the purpose of verifying and agreeing upon:

1. Actual start dates for individual activities;
2. Actual completion dates for individual activities (when an activity is deemed complete, then such activity will no longer be treated as an activity affecting the critical path or successor activities on the project);
3. Cost value of accepted work reported in place;
4. Activity percent completion;
5. Incorporation of approved changes and approved time extensions;

6. Status of outstanding notices of noncompliance;
7. Remaining duration for incomplete activities;
8. Schedule adjustments for authorized change orders, revised or added activities, duration, and network logic where required;
9. The schedule data disk of the updated schedule; and
10. A tabular listing of all of the activities, showing for each activity the identification number, description, duration, early start, early finish, late start, late finish, or actual dates, total float, and all the predecessor and successor activities for the activity described.

BB. CONTRACTOR shall submit monthly update schedules to OWNER each month on a date assigned by OWNER. The proposed updated schedule prepared by CONTRACTOR shall include all information available as of the cutoff date established by OWNER. A detailed list of all proposed schedule changes (logic, duration, status, additions, and deletions) shall be submitted with the update.

CC. The monthly updated schedules shall be accompanied by a schedule narrative report. The schedule narrative report shall describe the physical progress during the report period, plans for continuing the work during the report period, actions planned to correct any negative float predictions, and an explanation of potential delays and/or problems and their estimated impact on performance and the overall project completion date. In addition, alternatives for possible schedule recovery to mitigate any potential delay shall be included for consideration by OWNER. The bound report shall follow the outline below:

1. CONTRACTOR's transmittal letter.
2. Description of problem areas.
3. Current and anticipated delays.
  - a. Cause of delay.
  - b. Corrective action and schedule adjustments to correct the delay.
  - c. Impact of delay on other activities, milestones, and completion dates.
4. Changes in construction sequences.

5. Pending items and status, including:
  - a. Permits.
  - b. Change orders.
  - c. Time Extensions.
  - d. Noncompliance notices.
6. Contract completion date(s) status.
  - a. Ahead of schedule and number of working days.
  - b. Behind schedule and number of working days.
7. Other project or scheduling concerns, including any plant shutdowns, duration of each shutdown, and analysis of any work to be performed during the shutdown period.
8. Agreed upon detail network diagram and reports.
9. Revised cost loading and cash flow Information.

DD. All network changes and status dates agreed to during a monthly update meeting shall be deemed accepted by all parties unless written objection is given by an objecting party within five days after the update meeting. For major network changes that cannot be agreed upon during an update meeting, CONTRACTOR shall submit such revisions in writing for OWNER's approval prior to inserting such changes into the network. Submissions may be in the form of marked-up networks, fragments, or schedule abstracts, provided they are submitted with a letter of transmittal.

EE. Predicated on the results of OWNER's review of the monthly update schedule and accompanying reports, CONTRACTOR may be required to revise the monthly update schedule. Conditions under which a revision will be made are as follows:

1. When a delay in the completion of any work item or sequence of work items indicates the need for an extension of the project completion or interim milestone dates by 10 working days or more.
2. When delays in submittals or deliveries or work stoppages are encountered which make replanning, rescheduling, or resequencing of the work necessary.

3. When the schedule does not represent the actual prosecution and progress of the project.

FF. Required revisions of the monthly update schedules are due within five days of notice by OWNER that a revision is required. All revisions and additions to the record schedule are subject to the review of OWNER. When the monthly schedule update or its required revision is accepted by OWNER, it then becomes the current record schedule. The current record Schedule will be used for the period from which it is accepted until its successor is submitted and accepted.

GG. OWNER will review and return to CONTRACTOR the monthly update schedule, with any comments, within 15 days of submittal. The monthly update schedule will be returned with one of the following designations:

1. "Accepted"—CONTRACTOR may proceed with the project work, and will receive payment for the schedule in accordance with these provisions.

2. "Accepted with Comments"—CONTRACTOR may proceed with the project work. CONTRACTOR must resubmit the schedule incorporating the comments prior to receipt of payment pursuant to these provisions. CONTRACTOR shall have a maximum of five working days to make the required changes and resubmit to OWNER.

3. "Not Accepted"—CONTRACTOR may elect to proceed with the project work at its own risk. CONTRACTOR will not receive any payment for any project work until the schedule is resubmitted and designated "Accepted" or "Accepted with Comments" by OWNER. CONTRACTOR shall have a maximum of five working days to make the required changes and resubmit to OWNER. Should CONTRACTOR elect not to proceed with the Project, or to delay any portion of the Project, any resulting delay, impact, or disruption to the Project will be CONTRACTOR's responsibility.

HH. As a condition precedent to any release of retention, the last update to the record schedule submitted shall be identified by CONTRACTOR as the "As-Built Schedule" and shall reflect the exact manner in which the Project was actually constructed, showing accurate and actual start and finish dates for each schedule activity.

II Forty percent of the scheduling lump sum item will be released to CONTRACTOR if requested by CONTRACTOR in the pay application following OWNER's acceptance of the detailed project schedule.

JJ. The balance of the schedule lump sum item will be released in equal monthly increments over the life of the Project if requested by CONTRACTOR following

OWNER's acceptance of each monthly update. Should one or more month's updates not be accepted, payment for those months will be released upon the first following monthly update which is accepted by OWNER.

KK. Once each week, on a date established by OWNER, CONTRACTOR shall submit a progress schedule listing the activities completed and in progress for the previous week and the activities scheduled for the succeeding two weeks. The activity designations shall be consistent with the activity designations in the current record schedule. A bar chart shall be used to display the information in pictorial form.

LL. Whenever it becomes apparent from the current monthly update progress review meeting or the current record schedule that phasing, milestone, constraint, or project completion dates will not be met, CONTRACTOR shall execute some or all of the following remedial actions:

1. Increase construction manpower in such quantities and crafts as necessary to eliminate the backlog of work.
2. Increase the number of working hours per shift, shifts per working day, working days per week, the amount of construction equipment, or any combination of these to eliminate the backlog of work.
3. Reschedule the work in conformance with the specification requirements.
4. For excusable delays, request a time extension in accordance with the requirements of these provisions.

MM. Prior to or concurrent with implementation of any of the above actions, and in compliance with the Contract Documents, CONTRACTOR shall notify OWNER in writing of the causes or reasons for any delay necessitating remedial action. Any resulting record schedule revisions shall be incorporated by CONTRACTOR into the monthly update schedule before the next update and described in the monthly narrative.

NN. Under no circumstances will the addition of equipment or construction forces, increasing the working hours or any other method, manner, or procedure to return to the contractually required completion date be considered justification for a change order or be treated as acceleration where the need for a remedial action has been caused by CONTRACTOR and/or its subcontractors or suppliers, at any tier. CONTRACTOR will be responsible for all costs to OWNER and otherwise to return to the contractually required completion date.

OO. OWNER may elect to withhold progress payments until CONTRACTOR's progress indicates the milestone date(s) and/or project completion date will be met.

PP. CONTRACTOR shall submit to OWNER a written time impact analysis illustrating the influence of each delay on the project completion date in the current record schedule. Each time impact analysis shall include a fragment demonstrating how CONTRACTOR proposes to incorporate the delay into the current monthly update schedule. A fragment is defined as a sequence of new and/or activity revisions that are proposed to be added to the current record schedule or the monthly update schedule in effect at the time the delay and the method for incorporating the delay and any impact into the schedule.

QQ. Each time impact analysis shall demonstrate the estimated time impact based on the events of the delay, the date delay was experienced by CONTRACTOR, the status of construction at that point in time, and the event time computation of all activities affected by the delay. The duration used in analysis shall be that included in the latest update of the record schedule in effect at the time the delay was encountered.

RR. Time extensions will be granted only to the extent that equitable time adjustments for the activity or activities extend the project completion date.

SS. Each time impact analysis shall be submitted within 15 days after a delay occurs. If CONTRACTOR does not submit a time impact analysis for a specific delay within the specified period of time, CONTRACTOR shall be deemed to have irrevocably waived any rights to additional time and cost for that delay.

TT. Since float time within the record schedule and updates is jointly owned, it is acknowledged and agreed that any OWNER-caused delays to the Project may be offset by OWNER-caused time savings, including but not limited to critical path submittals returned in less time than allowed in the Contract Documents, approval of substitution requests which result in a savings of time along the critical path for CONTRACTOR, etc. In the event of OWNER-caused delays, CONTRACTOR shall not be entitled to receive an extension of time or damages of any kind, until all OWNER-caused time savings are exceeded and the project completion date is also exceeded.

UU. Acceptance or rejection of each time impact analysis by OWNER shall be made within 15 days after receipt of each time impact analysis, unless subsequent meetings and negotiations are necessary. Upon acceptance, a copy of a time impact analysis signed by OWNER shall be returned to CONTRACTOR for incorporation into the schedule.

VV. Upon mutual agreement by both parties, fragments illustrating the influence of delays shall be incorporated into the record schedule during the first update after agreement is reached.

WW. In the event CONTRACTOR does not agree with the decision of OWNER regarding the impact of a delay, the dispute shall be resolved in accordance with the dispute resolution provisions of the Contract Documents.

XX. If the detailed project schedule is not submitted, or modifications made and resubmitted, or updates submitted in accordance with the time schedule set forth in these provisions, it is agreed and understood that OWNER and the Project will suffer damage. The parties understand and agree that the goodwill of OWNER and other contractors or subcontractors, the progress of the Work, the Project monitoring and other business of OWNER and overall well-being of the Project will be damaged if CONTRACTOR's scheduling duties described above are not completed within the time limits required. The parties further agree that the exact amount of damages for failure to complete the scheduling duties within the time specified is, in some cases, extremely difficult, impractical, or impossible to determine and that regarding such damages, and in accordance with Government Code Section 53069.85, it is agreed that CONTRACTOR shall pay to OWNER as fixed and liquidated damages and not as a penalty the sum of \$0.00 for each calendar day of delay until such scheduling duties are completed and accepted. This amount shall be deducted from any payments due to or to become due to CONTRACTOR. CONTRACTOR and CONTRACTOR's surety shall be liable for the liquidated damages.

YY. In addition to any liquidated damages which may be assessed, if CONTRACTOR fails to complete the scheduling duties within the time periods specified in these provisions and if as a result OWNER finds it necessary to incur, or does incur, any costs and expenses (for example, relating to additional personnel being assigned to the Project, additional consultants, additional services of the architect or his consultants, or claims by anyone affected by CONTRACTOR's delay), CONTRACTOR shall pay all those costs and expenses incurred by OWNER. These costs and expenses may be retained by OWNER from any payments otherwise due to CONTRACTOR.

ZZ. In addition to withholding liquidated and other damages, if CONTRACTOR continues to fail to meet its scheduling duties for a period of 30 days or more, progress payments may be withheld until such time as CONTRACTOR has complied with its duties and the submissions are reviewed and approved by OWNER.

### **SUPPLEMENTAL GENERAL CONDITION NO. 3**

**PROJECT TITLE/BID #: Bakersfield College Infrastructure Campus Wide Rekeying**  
**OWNER: Kern Community College District**

Delete in its entirety Article 72 on Disabled Veteran Business Enterprise Compliance and use the following provisions:

Each bidder must meet goals and requirements relating to participation by Disabled Veteran Business Enterprises established by OWNER, or make a good faith effort to do so, in accordance with the criteria established pursuant to Public Contract Code Section 2000(b). Documents related to compliance are included in the bid package and must be completed and returned with the bid or the bid may be deemed non-responsive.

## **SUPPLEMENTAL GENERAL CONDITION NO. 4**

**PROJECT TITLE/BID #: Bakersfield College Infrastructure Campus Wide Rekeying**

**OWNER: Kern Community College District**

Add Article 73 on Progress Meetings, as follows:

### **ARTICLE 73 PROGRESS MEETINGS**

CONTRACTOR shall attend all progress meetings and take clear and complete notes of the meetings and all subjects discussed at the meetings, submitting the notes within 48 hours of the end of the meeting to the Architect for review and comment. Notes shall be kept in a manner which will permit easy tracking of the progress of each topic of discussion.

## **SUPPLEMENTAL GENERAL CONDITION NO. 5**

**PROJECT TITLE/BID #: Bakersfield College Infrastructure Campus Wide Rekeying**

**OWNER: Kern Community College District**

### **ARTICLE 46 PAYMENT**

Delete in its entirety Paragraph A of Article 46 of the General Conditions and use the following provision:

A. This project has been designated as substantially complex. As such, Owner will retain 10% of any progress payment due to ensure satisfactory completion of the project. Each month within 30 days after receipt by OWNER of the monthly progress schedule and the certification of application for payment by the Architect, OWNER shall pay to CONTRACTOR a sum equal to 90 percent of the value of work performed and materials delivered subject to or under the control of OWNER and unused up to the last day of the previous month, less aggregate previous payments. In its sole discretion, OWNER may also deduct from these payments any amounts deemed due from CONTRACTOR.

## 12-PAYMENT BOND

KNOW ALL PERSONS BY THESE PRESENTS:

WHEREAS, the \_\_\_\_\_, (referred to as "Owner"), has awarded to \_\_\_\_\_ (referred to as the "Contractor/ Principal") a contract for the work described as follows: \_\_\_\_\_.

WHEREAS, Contractor/Principal is required by Division 4, Part 6, Title 3, Chapter 5 (commencing at Section 9550) of the California Civil Code to furnish a bond in connection with the contract;

NOW, THEREFORE, we, the Contractor/Principal and \_\_\_\_\_ as Surety, are held firmly bound unto Owner in the penal sum of \_\_\_\_\_ Dollars (\$ \_\_\_\_\_), lawful money of the United States of America for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITION OF THIS OBLIGATION IS SUCH that if the Contractor/Principal, his/her or its heirs, executors, administrators, successors, or assigns, or a subcontractor, shall fail to pay any person or persons named in Civil Code Section 9100 or fail to pay for any materials or other supplies used in, upon, for, or about the performance of the work contracted to be done, or for any work or labor thereon of any kind, or for amounts due under the Unemployment Insurance Code with respect to work or labor thereon of any kind, or shall fail to deduct, withhold, and pay over to the Employment Development Department any amounts required to be deducted, withheld, and paid over by Section 13020 of the Unemployment Insurance Code with respect to work and labor thereon of any kind, then said Surety will pay for the same, in or to an amount not exceeding the amount set forth above, and in case suit is brought upon this bond Surety will also pay such reasonable attorney's fees as shall be fixed by the court, awarded and taxed as provided in Division 4, Part 6, Title 3, Chapter 5 (commencing at Section 9550) of the California Civil Code.

This bond shall inure to the benefit of any of the persons named in Section 9100 of the California Civil Code so as to give a right of action to such person or their assigns in any suit brought upon this bond.

It is further stipulated and agreed that the Surety of this bond shall not be exonerated or released from the obligation of the bond by any change, extension of time for performance, addition, alteration, or modification in, to, or of any contract, plans, specifications, or agreement pertaining or relating to any scheme or work of improvement described above or pertaining or relating to the furnishing of labor, materials, or equipment therefor, nor by any change or modification of any terms of payment or extension of the time for any payment pertaining or relating to any scheme or work of improvement described above, nor by any rescission or attempted rescission of the contract, agreement, or bond, nor by any conditions precedent or subsequent in the bond attempting to limit the right of recovery of claimants otherwise entitled to recover under any such contract or agreement or under the bond, nor by any fraud practiced by any person other than the claimant seeking to recover on the bond, and that this bond be construed most strongly against the Surety and in favor of all persons for whose benefit such bond is given, and under no circumstances shall Surety be



***[SEAL AND NOTARIAL ACKNOWLEDGMENT OF SURETY]***

## 13-PERFORMANCE BOND

KNOW ALL PERSONS BY THESE PRESENTS:

WHEREAS, the \_\_\_\_\_ (referred to as "Owner"), has awarded to \_\_\_\_\_ (referred to as "Contractor/Principal") a contract for the work described as follows: \_\_\_\_\_.

NOW, THEREFORE, we, the Contractor/Principal and \_\_\_\_\_, as Surety, are held firmly bound unto Owner in the penal sum of \$ \_\_\_\_\_ Dollars (\$ \_\_\_\_\_), lawful money of the United States of America for the payment of which sum well and truly to be made, we bind ourselves, our heirs, executors, administrators, successors, and assigns, jointly and severally, firmly by these presents.

THE CONDITIONS OF THIS OBLIGATION IS SUCH THAT, if the hereby bonded Contractor/Principal, its heirs, executors, administrators, successors, or assigns, shall in all things stand to and abide by and well and truly keep and perform all the undertakings, terms, covenants, conditions, and agreements in the said contract and any alteration thereof, made as therein provided, including but not limited to the provisions regarding contract duration, indemnification, and liquidated damages, all within the time and in the manner therein designated in all respects according to their true intent and meaning, then this obligation shall become null and void; otherwise, it shall be and remain in full force and effect.

As a condition precedent to the satisfactory completion of the contract, the above obligation shall hold good for a period of \_\_\_\_\_ year(s) after the acceptance of the work by the Owner, during which time if Contractor/Principal shall fail to make full, complete, and satisfactory repair and replacements and totally protect the Owner from loss or damage made evident during the period of \_\_\_\_\_ year(s) from the date of completion of the work, and resulting from or caused by defective materials or faulty workmanship, the above obligation in penal sum thereof shall remain in full force and effect. The obligation of Surety under this bond shall continue so long as any obligation of Contractor/Principal remains.

Whenever Contractor/Principal shall be, and is declared by the Owner to be, in default under the contract, the Owner having performed the Owner's obligations under the contract, the Surety shall promptly remedy the default, or shall promptly:

1. Complete the contract in accordance with its terms and conditions; or
2. Obtain a bid or bids for completing the contract in accordance with its terms and conditions, an upon determination by Surety of the lowest responsive and responsible bidder, arrange for a contract between such bidder and the Owner, and make available as work progresses sufficient funds to pay the cost of completion less the balance of the contract price, but not exceeding, including other costs and damages for which Surety may be liable under this Performance Bond, the amount set forth above. The term "balance of the contract price" as used in this paragraph shall mean the total amount payable to Contractor/Principal by the Owner under the contract and any modifications to it, less the amount previously paid by the Owner to the Contractor/Principal.

Surety expressly agrees that the Owner may reject any contractor or subcontractor which may be proposed by Surety in fulfillment of its obligations in the event of default by the Contractor/Principal.

Surety shall not utilize Contractor/Principal in completing the contract nor shall Surety accept a bid from Contractor/Principal for completion of the work if the Owner, when declaring the Contractor/Principal in default, notifies Surety of the Owner's objection to Contractor/Principal's further participation in the completion of the work.

No right of action shall accrue on this bond to or for the use of any person or corporation other than the Owner named herein or the successors or assigns of the Owner. Any suit under this bond must be instituted within the applicable statute of limitations period.

FURTHER, for value received, the Surety hereby stipulates and agrees that no change, extension of time, alternation, or modification of the Contract Documents, or of the work to be performed under them, shall in any way affect its obligations on this bond; and it does hereby waive notice of any change, extension of time, alteration, or modification of the Contract Documents or of work to be performed under them.

Contractor/Principal and Surety agree that if the Owner is required to engage the services of an attorney in connection with the enforcement of this bond, each shall pay Owner's reasonable attorney's fees incurred, with or without suit, in addition to the above amount.

Any claims under this bond may be addressed to:

Name and address of Surety:

Name and address of agent or representative in California, if different than above:

Telephone number of Surety, or agent or representative in California:

IN WITNESS WHEREOF, we have hereto set our hands and seals on this                      day of  
                    , 20                      .

[SEAL]

CONTRACTOR/PRINCIPAL

By \_\_\_\_\_  
Signature

Type or Print Name Above

Type of Print Title Above

SURETY

By \_\_\_\_\_  
Signature

Type or Print Name Above

Type of Print Title Above

[*SEAL AND NOTARIAL ACKNOWLEDGMENT OF SURETY*]

## 14-WORKERS' COMPENSATION CERTIFICATE

**PROJECT TITLE: BID #: Bakersfield College Infrastructure Campus Wide Rekeying**  
**OWNER: Kern Community College District**

Labor Code Section 3700 provides:

"Every employer except the state shall secure the payment of compensation in one or more of the following ways:

"(a) By being insured against liability to pay compensation in one or more insurers duly authorized to write compensation insurance in this state.

"(b) By securing from the Director of Industrial Relations a certificate of consent to self-insure either as an individual employer, or as one employer in a group of employers, which may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to self-insure and to pay any compensation that may become due to his or her employees.

"(c) For any county, city, city and county, municipal corporation, public district, public agency, or any political subdivision of the state, including each member of a pooling arrangement under a joint exercise of powers agreement (but not the state itself), by securing from the Director of Industrial Relations a certificate of consent to self-insure against workers' compensation claims, which certificate may be given upon furnishing proof satisfactory to the Director of Industrial Relations of ability to administer workers' compensation claims properly, and to pay workers' compensation claims that may become due to its employees. On or before March 31, 1979, a political subdivision of the state which on December 31, 1978, was uninsured for its liability to pay compensation, shall file a properly completed and executed application for a certificate of consent to self-insure against workers' compensation claims. The certificate shall be issued and be subject to the provisions of Section 3702."

I am aware of the provisions of Labor Code Section 3700 which require every employer to be insured against liability for workers' compensation or to undertake self-insurance in accordance with the provisions of that code, and I will comply with such provisions before commencing and during the performance of the work on this Project.

Print Name of Contractor Above

By:\_\_\_\_\_

Date:

Print Name Above

Title:

[In accordance with Article 5 (commencing at Section 1860), Chapter 1, Part 7, Division 2 of the Labor Code, the above certificate must be signed and filed with the awarding body prior to performing any work under the contract.]

## 15-GUARANTEE

**PROJECT TITLE: BID #: Bakersfield College Infrastructure Campus Wide Rekeying**  
**OWNER: Kern Community College District**

We guarantee that the construction work described above has been performed in accordance with, and complies with, the Contract Documents. We agree to repair or replace any or all of the work, together with any other adjacent work which may be required in connection with it, that may prove to be defective in workmanship or material within a period of one year from the date of acceptance of the project by Owner and the filing of the final verified report with the Division of State Architect (DSA), ordinary wear and tear excepted.

In the event of our failure to comply with these conditions within the applicable time frame as determined by Owner pursuant to the Contract Documents, in no event later than one week after being notified in writing by Owner, we authorize Owner to proceed to have the defects repaired at our expense, for which we will pay the costs and charges upon demand.

Date:

Name of Contractor

By: \_\_\_\_\_

Signature

Print Name:

Title:

Representative of Contractor  
to be Contacted for Service:

Name:

Address:

Telephone number of Contact:

## **18-ESCROW AGREEMENT FOR SECURITY DEPOSITS IN LIEU OF RETENTION**

This Escrow Agreement is made and entered into by and between Owner \_\_\_\_\_, whose address is \_\_\_\_\_, and Contractor \_\_\_\_\_, whose address is \_\_\_\_\_, and Escrow Agent \_\_\_\_\_, whose address is \_\_\_\_\_.

For the consideration set forth in this Agreement, the Owner, Contractor, and Escrow Agent agree as follows:

1. Pursuant to Section 22300 of the Public Contract Code of the State of California, Contractor has the option to deposit securities with Escrow Agent as a substitute for retention earnings required to be withheld by Owner pursuant to the Construction Agreement entered into between the Owner and Contractor for \_\_\_\_\_ in the amount of \$ \_\_\_\_\_, dated \_\_\_\_\_ (referred to as the "Construction Agreement"). Alternatively, on written request of Contractor, Owner shall make payments of the retention earnings directly to the Escrow Agent. When Contractor deposits the securities as a substitute for retention earnings, the Escrow Agent shall notify the Owner within 10 days of the deposit. The market value of the securities at the time of the substitution shall be at least equal to the cash amount then required to be withheld as retention under the terms of the Construction Agreement between the Owner and Contractor. Securities shall be held in the name of \_\_\_\_\_ and shall designate the Contractor as the beneficial owner.
2. Owner shall make progress payments to Contractor for those funds which otherwise would be withheld from progress payments under the provisions of the Construction Agreement, provided the Escrow Agent holds securities in the form and amount specified above.
3. When Owner makes payments of retentions earned directly to the Escrow Agent, the Escrow Agent shall hold them for the benefit of Contractor until the time the escrow created under this Escrow Agreement is terminated. Contractor may direct investment of the payments into securities. All terms and conditions of this Escrow Agreement and the rights and responsibilities of the parties shall be equally applicable and binding when Owner pays the Escrow Agent directly.
4. Contractor shall be responsible for paying all fees for the expenses incurred by Escrow Agent in administering the Escrow Account and all expenses of Owner. These expenses and payment terms shall be determined by Owner, Contractor, and Escrow Agent.
5. The interest earned on the securities or the money market accounts held in escrow, and all interest earned on that interest, shall be for the sole account of

Contractor and shall be subject to withdrawal by Contractor at any time and from time to time without notice to the Owner.

6. Contractor shall have the right to withdraw all or any part of the principal in the Escrow Account only by written notice to Escrow Agent accompanied by written authorization from Owner to Escrow Agent that Owner consents to withdrawal of the amount sought to be withdrawn by Contractor.

7. Owner shall have a right to draw upon the securities in the event of default by Contractor. Upon seven days' written notice of the default to the Escrow Agent from Owner, Escrow Agent shall immediately convert the securities to cash and distribute the cash as instructed by Owner.

8. Upon receipt of written notification from Owner certifying that the work under the Construction Agreement is final and complete, and that Contractor has complied with all requirements and procedures applicable to the Construction Agreement, Escrow Agent shall release to Contractor all securities and interest on deposit less escrow fees and charges of the Escrow Account. The escrow shall be closed immediately upon disbursement of all monies and securities on deposit and payment of fees and charges.

9. Escrow Agent shall rely on the written notifications from Owner and Contractor pursuant to Sections 6 to 8, inclusive, of this Escrow Agreement and Owner and Contractor shall hold Escrow Agent harmless from Escrow Agent's release and disbursement of the securities and interest as set forth above.

10. The names of the persons who are authorized to give written notice or to receive written notice on behalf of Owner and on behalf of Contractor in connection with the foregoing, and exemplars of their respective signatures, are as follows:

On behalf of Owner:

On behalf of Contractor:

Title

Title

Name Above [typed or printed]

Name Above [typed or printed]

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

Address:

Address:

On behalf of Escrow Agent:

Title

\_\_\_\_\_  
Name Above [typed or printed]

\_\_\_\_\_  
Signature

Address:

At the time the Escrow Account is opened, the Owner and Contractor shall deliver to the Escrow Agent a fully executed counterpart of this Escrow Agreement.

IN WITNESS WHEREOF, the parties have executed this Escrow Agreement by their proper officers on the date first set forth above.

Owner

Contractor

Title Above

Title Above

Name Above [typed or printed]

Name Above [typed or printed]

\_\_\_\_\_  
Signature

\_\_\_\_\_  
Signature

Escrow Agent

Title Above

Name Above [typed or printed]

\_\_\_\_\_  
Signature

## 19-SHOP DRAWING TRANSMITTAL

**PROJECT TITLE/ BID #:** Bakersfield College Infrastructure Campus Wide  
Rekeying

**OWNER:** Kern Community College District

The procedure governing shop drawing submittals is contained in the Contract Documents. All requirements must be followed by the Contractor. Failure to comply with all requirements will constitute grounds for return of the shop drawing for proper resubmittal. The Contractor shall sequentially number each submittal, using this form.

Date:

Submittal No.

From:

To:

This is:      an original submittal      ☐  
                 a 2nd submittal            ☐  
                 a [            ] submittal      ☐

---

Subject of Submittal:

Material or Equipment Designation:

Specification Section(s):

Check either (a) or (b)

- ☐ (a) We have verified that the material or equipment contained in this submittal meets all the requirements specified or shown (no exceptions).
- ☐ (b) We have verified that the material or equipment contained in this submittal meets all the requirements specified or shown, except for the following deviations (List deviations on attached sheet).

The Contractor has reviewed and approved not only the field dimensions but the construction criteria and has also made written notation regarding any information in the shop drawings that does not conform to the Contract Documents. This shop drawing has been coordinated with all other shop drawings received to date by Contractor and this duty of coordination has not been delegated to subcontractors, material suppliers, the architect, or the engineers on this project.

---

Signature of Contractor or Supplier

## **20-DRUG-FREE WORKPLACE CERTIFICATION**

**PROJECT TITLE/BID #: Bakersfield College Infrastructure Campus Wide Rekeying**

**OWNER: Kern Community College District**

This Drug-Free Workplace Certification is required pursuant to Government Code Section 8350 and following sections, and the Drug-Free Workplace Act of 1990. The Drug-Free Workplace Act of 1990 requires that every person or organization awarded a contract for the procurement of any property or services from any state agency must certify that it will provide a drug-free workplace by doing certain specified acts. In addition, the Act provides that each contract awarded by a state agency may be subject to suspension of payments or termination of the contract and the contractor may be subject to debarment from future contracting, if the state agency determines that specified acts have occurred.

Pursuant to Government Code Section 8355, every person or organization awarded a contract from a state agency shall certify that it will provide a drug-free workplace by doing all of the following:

- A. Publishing a statement notifying employees that the unlawful manufacture, distribution, dispensation, possession, or use of a controlled substance is prohibited in the person's or organization's workplace, and specifying actions which will be taken against employees for violations of the prohibition;
- B. Establishing a drug-free awareness program to inform employees about all of the following:
  - 1. The dangers of drug abuse in the workplace;
  - 2. The person's or organization's policy of maintaining a drug-free workplace;
  - 3. The availability of drug counseling, rehabilitation, and employee-assistance programs;
  - 4. The penalties that may be imposed upon employees for drug abuse violations;
- C. Requiring that each employee engaged in the performance of work on the Project be given a copy of the statement required by subdivision (a), and that as a condition of employment on the Contract the employee agrees to abide by the terms of the statement.

I, the undersigned, agree to fulfill the terms and requirements of Government Code Section 8355 listed above and will publish a statement notifying employees concerning (a) the prohibition of controlled substances at the workplace, (b) establishing a drug-free awareness program, and (c) requiring that each employee engaged in the performance of the Contract be given a copy of the statement required by Section 8355(a) and requiring that the employee agree to abide by the terms of that statement.

I also understand that if the Owner determines that I have either (a) made a false certification or (b) violated this certification by failing to carry out the requirements of Section 8355, the contract awarded is subject to suspension of payments, termination, or both. I further understand that should I violate the terms of the Drug-Free Workplace Act of 1990, I may be subject to debarment in accordance with the requirements of Section 8350 and following sections.

I acknowledge that I am aware of the provisions of Government Code Section 8350 and following sections, and hereby certify that I will adhere to the requirements of the Drug-Free Workplace Act of 1990.

Name of Contractor

---

Signature

Print Name Above

Print Title Above

Date:

## 22-CERTIFICATE OF ATTENDANCE AT MANDATORY JOB WALK

*On projects including a mandatory job walk, this form must be submitted with the bid or bidder will be declared "non-responsive"*

**PROJECT TITLE/ BID #: Bakersfield College Infrastructure Campus Wide Rekeying**  
**OWNER: Kern Community College District**

It is the Owner's intention to provide all contractors with equal access to information regarding this project. Further, the Owner has issued plans and specifications to bidders and has allowed bidders the opportunity to inspect the site with knowledgeable personnel at the job walk. Therefore it is understood that the Owner may declare the bid non-responsive for any of the following conditions:

1. If a bidder attends the entire mandatory job walk but fails to complete this form;
2. If a bidder fails to attend the entire mandatory job walk;
3. If a bidder fails to attend the entire mandatory job walk but certifies that he was in attendance. *[NOTE: This may also lead to a determination that the bidder is non-responsive.]*

Please check one of the following:

- ☐ I attended the entire mandatory job walk  
                                  **-OR-**  
☐ I did not attend the entire mandatory job walk.

I hereby certify under penalty of the perjury laws of the State of California that the foregoing is true and correct.

Executed at \_\_\_\_\_, California, on \_\_\_\_\_, 20\_\_\_\_\_.

Firm Name:

By:  
Print Name Above

Signed \_\_\_\_\_

Print Title:

## SECTION 08 71 00

### DOOR HARDWARE

#### PART 1 - GENERAL

##### 1.1 SUMMARY

###### A. Section Includes:

1. Door Hardware.
2. Storefront and entrance door hardware.
3. Gate Hardware.
4. Padlocks.
5. Cylinders for doors fabricated with locking hardware.

###### B. Related Sections:

1. Section 06 20 00 - Finish Carpentry: Finish Hardware Installation

##### 1.2 SUBMITTALS & SUBSTITUTIONS

###### A. SUBMITTALS: Submit schedule per Division 1. Only submittals printed one sided will be accepted and reviewed. Organize vertically formatted schedule into "Hardware Sets" with index of doors and headings, indicating complete designations of every item required for each door or opening. Include following information:

1. Type, style, function, size, quantity and finish of hardware items.
2. Use BHMA Finish codes per ANSI A156.18.
3. Name, part number and manufacturer of each item.
4. Fastenings and other pertinent information.
5. Description of door location using space names and numbers as published in the drawings.
6. Explanation of abbreviations, symbols, and codes contained in schedule.
7. List of manufacturers used and their nearest representative with address and phone number.
8. Catalog cuts.

###### B. Bid and submit manufacturer's updated/improved item if scheduled item is discontinued.

- C. Deviations: Highlight, encircle or otherwise identify deviations from “Schedule of Finish Hardware” on submittal with notations clearly designating those portions as deviating from this section.
- D. If discrepancy between drawings and scheduled material in this section, bid the more expensive of the two choices, note the discrepancy in the submittal and request direction from Owner for resolution.
- E. Substitutions per Division 1. Include product data and indicate benefit to the Project. Furnish operating samples on request.
- F. Items listed with no substitute manufacturers have been requested by Owner to meet existing standard.
- G. Furnish as-built/as-installed schedule with closeout documents, including keying schedule.

### 1.3 QUALITY ASSURANCE:

- A. Qualifications:
  - 1. A recognized architectural door hardware supplier with warehousing facilities in the Project's vicinity that has a record of successful in-service performance for supplying door hardware that is similar in quantity, type, and quality to that specified for this Project, and who employs an experienced architectural hardware consultant who is available to Owner, Architect, and Contractor, at reasonable times during the course of the Work, for consultation.
    - a) Responsible for detailing, scheduling and ordering of finish hardware. Detailing implies that the submitted schedule of hardware is correct and complete for the intended function and performance of the openings.
- B. Hardware: Free of defects, blemishes and excessive play. Obtain each kind of hardware (latch and locksets, exit devices) from one manufacturer.
- C. Furnish hardware items required to complete the work in accordance with specified performance level and design intent, complying with manufacturers' instructions.

### 1.4 DELIVERY, STORAGE AND HANDLING:

- A. Delivery: coordinate delivery to appropriate locations (shop or field).
  - 1. Permanent keys and cores: secured delivery direct to Owner's representative.
- B. Acceptance at Site: Items individually packaged in manufacturers' original containers, complete with proper fasteners and related pieces. Clearly mark packages to indicate contents, locations in hardware schedule and door numbers.

- C. Storage: Provide securely locked storage area for hardware, protect from moisture, sunlight, paint, chemicals, dust, excessive heat and cold, etc.

#### 1.5 PROJECT CONDITIONS AND COORDINATION:

- A. Where exact types of hardware specified are not adaptable to finished shape or size of members requiring hardware, provide suitable types having as nearly as practical the same operation and quality as type specified, subject to Architect's approval.
- B. Check Shop Drawings for doors and entrances to confirm that adequate provisions will be made for proper hardware installation. Do not order hardware until the submittal has been reviewed by the frame and door suppliers for compatibility with their products.
- C. Prior to submittal, carefully inspect existing conditions at each opening to verify finish hardware required to complete Work, including sizes, quantities, existing hardware scheduled for re-use. If conflict or incompatibility between the specified/scheduled hardware and existing conditions, submit request for direction from Owner. Include date of jobsite visit in the submittal.
  - 1. Submittals prepared without thorough jobsite visit by qualified hardware expert will be rejected as non-compliant.

#### 1.6 WARRANTY:

- A. Part of respective manufacturers' regular terms of sale. Provide manufacturers' written warranties:
  - 1. Locksets: Three years
  - 2. Exit Devices: Three years.
  - 3. Other Hardware Two years

#### 1.7 COMMISSIONING:

- A. Conduct these tests prior to request for certificate of substantial completion:
  - 1. With installer present, test door hardware and key cylinder for proper operation.

## PART 2 PRODUCTS

### 2.1 MANUFACTURERS:

- A. Listed acceptable alternate manufacturers: submit for review products with equivalent function and features of scheduled products.

ITEM:	MANUFACTURER:	ACCEPTABLE SUB:
Key System	(SCH) Schlage	Owner's Standard
Locks	(SCH) Schlage	Owner's Standard
Exit Devices	(VON) Von Duprin	Owner's Standard

### 2.2 LOCKSETS, LATCHSETS:

- A. Mortise Locksets and Latchsets: as scheduled.
1. Chassis: cold-rolled steel, handing field-changeable without disassembly.
  2. Latchbolts: 3/4 inch throw stainless steel anti-friction type.
  3. Lever Trim: through-bolted, accessible design, cast lever or solid extruded bar type levers as scheduled. Filled hollow tube design unacceptable.
    - a) Spindles: security design independent breakaway. Breakage of outside lever does not allow access to inside lever's hubworks to gain wrongful entry.
  4. Furnish solid cylinder collars with wave springs. Wall of collar to cover rim of mortise cylinder.
  5. Thumbturns: accessible design not requiring pinching or twisting motions to operate.
  6. Deadbolts: stainless steel 1-inch throw.
  7. Strikes: 16 gage curved steel, bronze or brass with 1 inch deep box construction, lips of sufficient length to clear trim and protect clothing.
  8. Scheduled Lock Series and Design: Schlage L series.
  9. Certifications:
    - a) ANSI A156.13, 1994, Grade 1 Operational, Grade 1 Security.

- b) ANSI/ASTM F476-84 Grade 31 UL Listed.
- 10. Comply with CBC Section 11B-309.4.
- B. Extra Heavy Duty Cylindrical Locks and Latches: as scheduled.
  - 1. Chassis: cylindrical design, corrosion-resistant plated cold-rolled steel, through-bolted.
  - 2. Locking Spindle: stainless steel, integrated spring and spindle design.
  - 3. Latch Retractors: forged steel. Balance of inner parts: corrosion-resistant plated steel, or stainless steel.
  - 4. Latchbolt: solid steel.
  - 5. Backset: 2-3/4" typically, more or less as needed to accommodate frame, door or other hardware.
  - 6. Lever Trim: accessible design, independent operation, spring-cage supported, minimum 2" clearance from lever mid-point to door face.
  - 7. Strikes: 16 gage curved steel, bronze or brass with 1" deep box construction, lips of sufficient length to clear trim and protect clothing.
  - 8. Lock Series and Design: Schlage ND series, "Rhodes" design.
  - 9. Certifications:
    - a) ANSI A156.2, 1994, Series 4000, Grade 1.
    - b) UL listed for A label and lesser class single doors up to 4ft x 8ft.
  - 10. Comply with CBC Section 11B-309.4.
- C. Standard Duty Cylindrical Locks and Latches: as scheduled.
  - 1. Chassis: cylindrical design, corrosion-resistant plated cold-rolled steel, through-bolted.
  - 2. Locking Spindle: stainless steel, interlocking design.
  - 3. Latch Retractors: forged steel. Balance of inner parts: corrosion-resistant plated steel or stainless steel.
  - 4. Backset: 2-3/4" typically, more or less as needed to accommodate frame, door or other hardware.
  - 5. Lever Trim: accessible design, independent operation, spring-cage supported, minimum 2" clearance from lever mid-point to face of door.
  - 6. Lock Series and Design: Schlage AL series, "Rhodes" design.

7. Certifications:
  - a) ANSI A156.2, 1994, Series 4000, Grade 2.
  - b) UL listed for A label and lesser class single doors up to 4ft x 8ft.
8. Comply with CBC Section 11B-309.4.

## 2.3 EXIT DEVICES / PANIC HARDWARE

### A. General features:

1. Independent lab-tested 1,000,000 cycles.
2. Push-through push-pad design. No exposed push-pad fasteners, no exposed cavities when operated. Return stroke fluid dampeners and rubber bottoming dampeners, plus anti-rattle devices.
3. 0.75-inch throw deadlocking latchbolts.
4. End caps: impact-resistant, flush-mounted. No raised edges or lips to catch carts or other equipment.
5. No exposed screws to show through glass doors.
6. Non-handed basic device design with center case interchangeable with all functions, no extra parts required to effect change of function.
7. Releasable in normal operation with 5-lb. maximum operating force per California State Fire Marshal Standard 12-10-3, and with 32 lb. maximum pressure under 250-lb. load to the door.
8. Where devices span over door lite frame and the face of the selected lite manufacturer's frame is raised from the face of the door, furnish panic hardware manufacturer's fitted shims or glass-bead kits at no additional cost to the project.
9. Comply with CBC Section 11B-309.4.

## 2.4 FINISH:

### A. Generally BHMA 626 Satin Chromium.

1. Areas using BHMA 626 to have push-plates, pulls and protection plates of BHMA 630, Satin Stainless Steel, unless otherwise noted.

### B. Door closers: factory powder coated to match other hardware, unless otherwise noted.

### C. Aluminum items: match predominant adjacent material. Seals to coordinate with frame color.

## 2.5 KEYING REQUIREMENTS:

- A. Key System: Schlage Primus utility-patented keyway, interchangeable core throughout. Key blanks available only from factory-direct sources, not available from after-market keyblank manufacturers. For estimate use factory GMK charge. Keying information will be provided by Owner.
  - 1. Existing master key system.
  - 2. Primus Level 3.
  - 3. Construction keying: furnish temporary keyed-alike cores. Remove at substantial completion and install permanent cylinders/cores in Owner's presence. Demonstrate that construction key no longer operates.
  - 4. Temporary cylinders/cores remain supplier's property.
  - 5. Furnish 10 construction keys.
  - 6. Furnish 2 construction control keys.
  - 7. Key Cylinders: furnish 6-pin solid brass construction.
- B. Cylinders/cores: keyed at factory of lock manufacturer where permanent records are maintained. Locksets and cylinders same manufacturer.
- C. Permanent keys: use secured shipment direct from point of origination to Owner.
  - 1. For estimate: 3 keys per change combination, 5 master keys per group, 5 grand-master keys, 3 control keys.
  - 2. For estimate: VKC stamping plus "Do Not Duplicate".
- D. Bitting List: use secured shipment direct from point of origination to Owner at completion.

## PART 3 - EXECUTION

### 3.1 ACCEPTABLE INSTALLERS:

- A. Can read and understand manufacturers' templates, suppliers' hardware schedules and printed installation instructions. Can readily distinguish drywall screws from manufacturers' furnished fasteners. Available to meet with manufacturers' representatives and related trades to discuss installation of hardware.

### 3.2 INSTALLATION

- A. Install hardware per manufacturer's instructions and recommendations. Set units level, plumb and true to line and location.
  - 1. Use manufacturers' fasteners furnished with hardware items or submit Request for Substitution with Owner.
  - 2. Replace fasteners damaged by power-driven tools.

### 3.3 ADJUSTING

- A. Adjust and check for proper operation and function. Notify Owner, which cannot be adjusted to operate freely and smoothly.
  - 1. Hardware damaged by improper installation or adjustment methods: repair or replace to Owner's satisfaction.
- B. Existing frames and doors to be retrofitted with new hardware:
  - 1. Field-verify conditions and dimensions prior to ordering hardware.
  - 2. All cylindrical locksets will be donated. Remove the existing Primus cylinder from lock and place lock in the box from the new lock. Return the Primus cylinders and locks to the M&O department.

### 3.4 CLEANING:

- A. Clean adjacent wall, frame and door surfaces soiled from installation/reinstallation process.

### 3.5 SCHEDULE OF FINISH HARDWARE

#### A. Miscellaneous material (Add Alternate):

1	EA	ENTRANCE LOCK	ALX53J RHO X 10-013	626	SCH
5	EA	SS DEADBOLT	B660J	626	SCH
1	EA	DS DEADBOLT	B662J	626	SCH
3	EA	CLASSROOM DEADBOLT	B663J	626	SCH
1	EA	MORTISE DEADBOLT	L463J XB11-720	626	SCH
1	EA	MORTISE DEADBOLT	L9463J XB11-720	626	SCH
1	EA	STORE LOCK	ND66JD RHO	626	SCH
4	EA	OFFICE LOCK	ND91JD RHO	626	SCH
25	EA	ENTRANCE LOCK	ND92JD RHO	626	SCH
10	EA	STOREROOM LOCK	ND96JD RHO	626	SCH
2	EA	MORTISE CYLINDER	20-061 XQ11-948 (DOGGING)	626	SCH
1	EA	MORTISE CYLINDER	20-062	626	SCH
1	EA	RIM CYLINDER	20-079	626	SCH
100	EA	PRIMUS CORE ONLY	20-740	606	SCH
75	EA	PRIMUS CORE ONLY	20-740	626	SCH
100	EA	PADLOCK	KS43F3200	452	SCH
500	EA	PRIMUS KEY BLANK	35-053		SCH

B. See door schedule for hardware set assignments.

HW SET: 01

1	EA	EXISTING CARD ACCESS DOOR (CYLINDER TO REMAIN)
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HW SET: 01A

1	EA	EXISTING CARD ACCESS DOOR (CYLINDER TO REMAIN)		
1	EA	PRIMUS CORE ONLY 20-740 (FOR REMOVEABLE MULLION)	626	SCH

HW SET: 02

1	EA	PRIMUS CORE ONLY 20-740	626	SCH
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HW SET: 02A

2	EA	PRIMUS CORE ONLY 20-740	626	SCH
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HW SET: 02B

3	EA	PRIMUS CORE ONLY 20-740	626	SCH
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HW SET: 02C

4	EA	PRIMUS CORE ONLY 20-740	626	SCH
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HW SET: 03

1	EA	EXISTING PUSH & PULL NO LOCK OR CYLINDER
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HW SET: 04

1	EA	STOREROOM LOCK ND96JD RHO	626	SCH
1	EA	PRIMUS CORE ONLY 20-740	626	SCH

HW SET: 04A

1	EA	STOREROOM LOCK	ND96JD RHO X 10-013	626	SCH
1	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 05

1	EA	ENTRANCE LOCK	ND92JD RHO	626	SCH
1	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 05A

1	EA	ENTRANCE LOCK	ND92JD RHO X 10-013	626	SCH
1	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 06

1	EA	OFFICE LOCK	ND91JD RHO	626	SCH
1	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 06A

1	EA	OFFICE LOCK	ND91JD RHO X 10-013	626	SCH
1	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 07A

1	EA	STORE LOCK	ND66JD RHO X 10-013	626	SCH
2	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 08

1	EA	PRIMUS CORE ONLY	20-740	606	SCH
1	EA	PADLOCK	KS43F3200	452	SCH

REMOVE EXISTING PADLOCK WELDED TO CHAIN AND RE-WELD NEW PADLOCK TO CHAIN

HW SET: 08A

1	EA	PRIMUS CORE ONLY	20-740	606	SCH
1	EA	PADLOCK	KS43F3200	452	SCH

HW SET: 09

1	EA	EXISTING PASSAGE LATCH			
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HW SET: 10

1	EA	SS DEADBOLT	B660J	626	SCH
1	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 11

1	EA	CLASSROOM DEADBOLT	B663J	626	SCH
1	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 12

1	EA	EXISTING EXIT ONLY DOOR			
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HW SET: 13

1	EA	EXISTING PRIVACY LOCK			
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HW SET: 14

1	EA	MORTISE DEADBOLT	L463J XB11-720	626	SCH
1	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 15

1	EA	MORTISE DEADBOLT	L9463J XB11-720	626	SCH
1	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 16

1	EA	MORTISE CYLINDER	20-061	626	SCH
1	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 16A

2	EA	MORTISE CYLINDER	20-061	626	SCH
2	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 17

1	EA	PRIMUS CORE ONLY	20-740	626	SCH
1	EA	MORTISE CYLINDER	30-138	626	SCH

HW SET: 18

1	EA	SS DEADBOLT	B660J	626	SCH
1	EA	CLASSROOM DEADBOLT	B663J	626	SCH
2	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 19

1	EA	MORTISE CYLINDER	20-062	626	SCH
1	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 20

2	EA	MORTISE CYLINDER	20-062	626	SCH
2	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 21

1	EA	RIM CYLINDER	20-079	626	SCH
1	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 23

1	EA	MORTISE CYLINDER	20-061 (ALARM)	626	SCH
1	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 24

2	EA	MORTISE CYLINDER	20-061 (ALARM)	626	SCH
2	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 25A

1	EA	ENTRANCE LOCK	ALX53J RHO X 10-013	626	SCH
1	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 26

1	EA	MORTISE CYLINDER	20-061 XQ11-948 (DOGGING)	626	SCH
2	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 27

2	EA	MORTISE CYLINDER	20-061 XQ11-948 (DOGGING)	626	SCH
2	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 28

1	EA	FIRE EXIT HARDWARE	AX98L-F 996L-2	626	VON
1	EA	RIM CYLINDER	20-079	626	SCH
1	EA	PRIMUS CORE ONLY	20-740	626	SCH
1	EA	RIM THUMBTURN	XB11-979	626	SCH

HW SET: 29

1	EA	MORTISE CYLINDER	20-061 (VERIFY CAM TYPE)	626	SCH
1	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 30

1	EA	DS DEADBOLT	B662J	626	SCH
2	EA	PRIMUS CORE ONLY	20-740	626	SCH

HW SET: 32

2	EA	NIGHT LATCH	B250JD	626	SCH
2	EA	PRIMUS CORE ONLY	20-740	626	SCH

END OF SECTION

**Door Schedule by Area**  
**16 - BLDG 4 BUSINESS**

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	04-001	4-1	01								EXTERIOR	1 OFFICE
1	04-001A	4-1a	05A								1 OFFICE	1A OFFICE
1	04-001B	4-1b	05A								1 OFFICE	1B OFFICE
1	04-001C	4-1c	05A								1 OFFICE	1C OFFICE
1	04-001D	4-1d	05A								1 OFFICE	1D OFFICE
1	04-002	4-2	02								10 HALL	2 LAB
1	04-003	4-3	02								10 HALL	3 HALL
1	04-003B	4-3b	02								6 HALL	3B OFFICE
1	04-003C	4-3c	02								3 HALL	3C OFFICE
1	04-003C-1	4-3c-1	05A								HALL	3C OFFICE
1	04-003E	4-3e	05A								3 HALL	3E OFFICE
1	04-003E-1	4-3e-1	05A								HALL	3E OFFICE
1	04-003F	4-3f	02								3 HALL	3B OFFICE
1	04-003G	4-3g	08A								3 HALL	HALL
1	04-004	4-4	02								10 HALL	4 CLASSROOM
1	04-005	4-5	02								10 HALL	5 LAB
1	04-006	4-6	02A								10 HALL	6 HALL
1	04-006A	4-6a	05A								6 HALL	6A OFFICE
1	04-006B	4-6b	05A								6 HALL	6B SERVICE
1	04-006C	4-6c	02								6B SERVICE	6C OFFICE
1	04-006D	4-6d	02								6B SERVICE	6D OFFICE
1	04-006E	4-6e	02								6B SERVICE	6F OFFICE
1	04-006F	4-6f	02								6B SERVICE	6F OFFICE
1	04-007A	4-7a	02								10 HALL	7 LAB
1	04-007B	4-7b	02								10 HALL	7 LAB
1	04-008A	4-8a	02								10 HALL	8 LAB
1	04-008B	4-8b	02								10 HALL	8 LAB
1	04-008C	4-8c	30								8 LAB	11 LAB
1	04-009	4-9	01A								EXTERIOR	9 HALL
1	04-010A	4-10a	01A								EXTERIOR	10 HALL
1	04-010B	4-10b	01A								EXTERIOR	10 HALL
1	04-011A	4-11a	02								10 HALL	11 LAB
1	04-011B	4-11b	02								10 HALL	11 LAB
1	04-013A	4-13a	02								HALL	13A INTERVIEW
1	04-013B	4-13b	02								HALL	13 TESTING
1	04-013C	4-13c	05A								10 HALL	HALL
1	04-014	4-14	05A								9 HALL	14 OFFICE
1	04-020	4-20	03								10 HALL	20 WRR

# Door Schedule by Area

1	04-021	4-21	02							10 HALL	21 CUST
1	04-021A	4-21a	10							21 CUST	PLUMBING
1	04-022	4-22	04A							21 CUST	22 CUST
1	04-023	4-23	03							10 HALL	23 MRR
1	04-024	4-24	02							10 HALL	MECH
1	04-100A	4-100a	01A							EXTERIOR	100 LOBBY
1	04-100B	4-100b	01A							EXTERIOR	100 LOBBY
1	04-101	4-101	01							EXTERIOR	101 SEMINAR
1	04-101A	4-101a	02							100 LOBBY	101 SEMINAR
1	04-102	4-102	01							EXTERIOR	102 SEMINAR
1	04-102A	4-102a	02							100 LOBBY	102 SEMINAR
1	04-102B	4-102b	02							102 SEMINAR	
1	04-103	4-103	02							100 LOBBY	103 OFFICE
1	04-104	4-104	02							103 OFFICE	104 OFFICE
1	04-105	4-105	02							107 HALL	105 MEETING
1	04-106	4-106	01							107 HALL	106 MECH
1	04-107	4-107	01							EXTERIOR	107 HALL
1	04-108	4-108	02							113 HALL	108 OFFICE
1	04-109	4-109	02							113 HALL	109 LIBRARY
1	04-109A	4-109a	02							113 HALL	109 LIBRARY
1	04-110	4-110	02							113 HALL	110 OFFICE
1	04-111	4-111	02							113 HALL	111 SERVICE
1	04-112	4-112	02							113 HALL	112 MEETING
1	04-113A	4-113a	01							EXTERIOR	113 HALL
1	04-113B	4-113b	02							100 LOBBY	113 HALL

## Door Schedule by Area

### 18 - BLDG 7 FAMILY CONSUMER EDUCATION

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	07-001	7-1	01								EXTERIOR	1 DEMONSTRATION
1	07-001-1	7-1-1	01								EXTERIOR	1 DEMONSTRATION
1	07-001A	7-1a	05A								1 DEMONSTRATION	1A SERVICE
1	07-002	7-2	02								4 DEMONSTRATION	OFFICE
1	07-004	7-4	02								8A HALL	4 DEMONSTRATION
1	07-004-1	7-4-1	01								EXTERIOR	4 DEMONSTRATION
1	07-004A	7-4a	05								4 DEMONSTRATION	4A OFFICE
1	07-004B	7-4b	01								EXTERIOR	4B SERVICE
1	07-005	7-5	04A								8A HALL	5 MECH
1	07-005-1	7-5-1	10								5 MECH	PLUMBING
1	07-006	7-6	02								8A HALL	6 MRR
1	07-007	7-7	02								8A HALL	7 WRR
1	07-008	7-8	04A								8A HALL	8 JAN
1	07-008A	7-8a	01A								EXTERIOR	8A HALL
1	07-008A-1	7-8a-1	01A								EXTERIOR	8A HALL
1	07-008A-2	7-8a-2	01								EXTERIOR	8A HALL
1	07-009	7-9	05A								8A HALL	9 OFFICE
1	07-010	7-10	05A								8A HALL	10 OFFICE
1	07-011	7-11	02								11A HALL	11 JOB PLACEMENT
1	07-011A	7-11a	01A								EXTERIOR	11A HALL
1	07-012	7-12	05A								12 LAB	14 WRR
1	07-012A	7-12a	05A								16 OFFICE	12A OFFICE
1	07-012B	7-12b	05A								12 LAB	12B STORAGE
1	07-013	7-13	02								11A HALL	13 OFFICE
1	07-014	7-14	11								11A HALL	14 WRR
1	07-015	7-15	02								11A HALL	15 CLASSROOM
1	07-015A	7-15a	05A								11A HALL	15A OFFICE
1	07-015A-1	7-15a-1	05A								15 CLASSROOM	15A OFFICE
1	07-016	7-16	16								11A HALL	16 OFFICE
1	07-016A	7-16a	05A								16 OFFICE	16A STORAGE
1	07-016B	7-16b	05A								16 OFFICE	16B STORAGE
1	07-016C	7-16c	05A								16 OFFICE	16C OFFICE
1	07-016D	7-16d	02								16 OFFICE	16D OFFICE
1	07-016E	7-16e	02								16 OFFICE	16E OFFICE
1	07-016F	7-16f	02								16 OFFICE	16F DIR
1	07-016G	7-16g	05A								16 OFFICE	16G OFFICE
1	07-016H	7-16h	05A								16 OFFICE	16H OFFICE

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# Door Schedule by Area

1	07-019	7-19	04A							19A VEST	19 ELEC
1	07-019A	7-19a	01A							EXTERIOR	19A VEST
1	07-020	7-20	05A							LOBBY	20 LAB
1	07-021	7-21	05A							LOBBY	21 OFFICE
1	07-021A	7-21a	05A							21 OFFICE	21A OFFICE
1	07-021B	7-21b	05A							21A OFFICE	21B OFFICE
1	07-022	7-22	01							29B HALL	22 DP/COMP
1	07-023	7-23	02							29B HALL	23 CLASS
1	07-023-1	7-23-1	16							19A VEST	23 CLASSROOM
1	07-024	7-24	05A							29B HALL	24 OFFICE
1	07-025	7-25	05A							29B HALL	25 OFFICE
1	07-026	7-26	05A							29B HALL	26 OFFICE
1	07-027	7-27	05A							29B HALL	27 OFFICE
1	07-028	7-28	05A							29B HALL	28 OFFICE
1	07-029	7-29	05A							29B HALL	29 OFFICE
1	07-029A	7-29a	02							29C HALL	29A RR
1	07-029B	7-29b	01A							EXTERIOR	29B HALL
1	07-029C	7-29c	03							29D HALL	29C HALL
1	07-029D	7-29d	01A							EXTERIOR	29D HALL
1	07-031	7-31	02A							29B HALL	31 FOOD
1	07-031-1	7-31-1	02A							29B HALL	31 FOOD
1	07-031-2	7-31-2	01A							ENTRY COURT	31 FOOD
1	07-032	7-32	05A							29C HALL	32 OFFICE
1	07-033	7-33	02							29C HALL	33 OFFICE
1	07-034	7-34	28							29D HALL	34 FOOD
1	07-034-1	7-34-1	10							31 FOOD	34 FOOD
1	07-034-2	7-34-2	10							31 FOOD	34 FOOD
1	07-034-3	7-34-3	01A							EXTERIOR	34 FOOD
1	07-034-4	7-34-4	01							ENTRY COURT	34 FOOD
1	07-034A	7-34a	02							34 FOOD	34A OFFICE
1	07-034B	7-34b	04A							EXTERIOR	34B MECH
1	07-034C	7-34c	05A							EXTERIOR	34C SERVICE
1	07-034D	7-34d	05A							34 FOOD	34D SERVICE
1	07-034E	7-34e	05A							34 FOOD	34E SERVICE
1	07-035	7-35	04A							29D HALL	35 JAN
1	07-036	7-36	03							36A VEST	36 LOCKER
1	07-036A	7-36a	11							29D HALL	36A VEST
1	07-037	7-37	03							29D HALL	37 LOCKER
1	07-037A	7-37a	11							29D HALL	37A VEST
1	07-101	7-101	16							EXTERIOR	CHILD CARE
1	07-102	7-102	16							CHILD CARE	COURTYARD

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# Door Schedule by Area

1	07-103	7-103	16							CHILD CARE	COURTYARD
1	07-201	7-201	01A							EXTERIOR	201 LOBBY
1	07-201-1	7-201-1	01							EXTERIOR	201 LOBBY
1	07-202	7-202	05							201 LOBBY	202 ASST DIR
1	07-203	7-203	02							201 LOBBY	203 CONF
1	07-204	7-204	02							201 LOBBY	204 OFFICE
1	07-205	7-205	05							201 LOBBY	205 OFFICE
1	07-206	7-206	05							201 LOBBY	206 REESOURCE
1	07-207	7-207	05							215 HALL	207 FILES
1	07-208	7-208	13							215 HALL	208 STAFF RR
1	07-209	7-209	13							215 HALL	209 STAFF RR
1	07-210	7-210	05							215 HALL	210 SERVICE
1	07-211	7-211	04								
1	07-212	7-212	02							215 HALL	212 SERVICE
1	07-213	7-213	05							215 HALL	213 LOCKER
1	07-214	7-214	05							215 HALL	214 LOUNGE
1	07-215	7-215	01							EXTERIOR	215 HALL
1	07-216	7-216	04							215 HALL	216 JAN
1	07-217	7-217	05							215 HALL	217 OFFICE
1	07-217A	7-217a	13							217 OFFICE	217A RR
1	07-301	7-301	01							EXTERIOR	301 DEMONSTRATION
1	07-301-1	7-301-1	01							EXTERIOR	301 DEMONSTRATION
1	07-301B	7-301b	02							301 DEMONSTRATION	301B SERVICE
1	07-301C	7-301c	05							301 DEMONSTRATION	301C SERVICE
1	07-302	7-302	01							EXTERIOR	302 CHILD CARE
1	07-302-1	7-302-1	01							EXTERIOR	302 CHILD CARE
1	07-302A	7-302a	02							302 CHILD CARE	302A SERVICE
1	07-302B	7-302b	02							302 CHILD CARE	302B SERVICE
1	07-303	7-303	01							EXTERIOR	303 SERVICE
1	07-303-1	7-303-1	03							302 CHILD CARE	303 SERVICE
1	07-303-2	7-303-2	03							301 DEMONSTRATION	303 SERVICE
1	07-304	7-304	04							EXTERIOR	304 SERVICE
1	07-305	7-305	04							EXTERIOR	302B SERVICE
1	07-306	7-306	02							EXTERIOR	306 STORAGE
1	07-306A	7-306a	05							302 CHILD CARE	306 STORAGE
1	07-308	7-308	04							EXTERIOR	308 ELEC
1	07-401	7-401	01							EXTERIOR	401 DEMONSTRATION
1	07-401-1	7-401-1	01							EXTERIOR	401 DEMONSTRATION
1	07-401A	7-401a	01							EXTERIOR	401A SERVICE
1	07-401A-1	7-401a-1	03							401 DEMONSTRATION	401A SERVICE
1	07-401B	7-401b	05							401 DEMONSTRATION	401B SERVICE

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# Door Schedule by Area

1	07-402	7-402	01							EXTERIOR	402 CHILD CARE
1	07-402A	7-402a	01							EXTERIOR	402A SERVICE
1	07-402A-1	7-402a-1	03							402 CHILD CARE	402A SERVICE
1	07-402B	7-402b	05							402 CHILD CARE	402B SERVICE
1	07-402C	7-402c	09							402 CHILD CARE	402C SERVICE
1	07-402C-1	7-402c-1	09							401 DEMONSTRATION	402C SERVICE
1	07-403	7-403	05							402 CHILD CARE	403 SERVICE
1	07-404	7-404	01							EXTERIOR	404 SERVICE
1	07-404-1	7-404-1	03							401 DEMONSTRATION	404 SERVICE
1	07-404-2	7-404-2	03							402 CHILD CARE	404 SERVICE
1	07-405	7-405	01							EXTERIOR	405 SERVICE
1	07-406	7-406	04							EXTERIOR	406 SERVICE
1	07-407	7-407	04							EXTERIOR	407 ELEC

**Door Schedule by Area**  
**19 - BLDG 8 HUMANITIES**

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	08-001	8-01	17								EXTERIOR	1 ELEC
1	08-002	8-02	05A								EXTERIOR	2 CLASSROOM
1	08-003	8-03	05A								EXTERIOR	3 CLASSROOM
1	08-004	8-04	05A								EXTERIOR	4 CLASSROOM
1	08-005	8-05	05A								EXTERIOR	5 CLASSROOM
1	08-006	8-06	05A								EXTERIOR	6 CLASSROOM
1	08-007	8-07	05A								EXTERIOR	7 CLASSROOM
1	08-008	8-08	05A								EXTERIOR	8 OFFICE
1	08-009	8-09	04A								EXTERIOR	9 JAN.
1	08-010	8-10	05A								EXTERIOR	10 OFFICE
1	08-011	8-11	05A								EXTERIOR	11 CLASSROOM
1	08-012	8-12	05A								EXTERIOR	12 CLASSROOM
1	08-013	8-13	05A								EXTERIOR	13 CLASSROOM
1	08-014	8-14	05A								EXTERIOR	14 CLASSROOM
1	08-015	8-15	05A								EXTERIOR	15 CLASSROOM
1	08-016	8-16	04A								EXTERIOR	16 MECH
1	08-017	8-17	05A								EXTERIOR	17 OFFICE
1	08-019	8-19	05A								EXTERIOR	19 CLASSROOM
1	08-019-1	8-19-1	05A								EXTERIOR	19 CLASSROOM
1	08-020	8-20	05A								EXTERIOR	20 CLASSROOM
1	08-021	8-21	05A								EXTERIOR	21 CLASSROOM
1	08-022	8-22	05A								EXTERIOR	22 CLASSROOM
1	08-023	8-23	05A								EXTERIOR	23 CLASSROOM
1	08-024	8-24	02								EXTERIOR	24 WRR
1	08-025	8-25	04A								EXTERIOR	25 JAN
1	08-026	8-26	04A								EXTERIOR	26 JAN
1	08-027	8-27	02								EXTERIOR	27 MRR
1	08-032	8-32	05A								EXTERIOR	32 OFFICE
1	08-033	8-33	05A								EXTERIOR	33 OFFICE
1	08-034	8-34	05A								EXTERIOR	34 OFFICE
1	08-035	8-35	05A								EXTERIOR	35 OFFICE
1	08-036	8-36	05A								EXTERIOR	36 OFFICE
1	08-037	8-37	05A								EXTERIOR	37 OFFICE
1	08-038	8-38	05A								EXTERIOR	38 OFFICE
1	08-039	8-39	05A								EXTERIOR	39 OFFICE
1	08-040	8-40	05A								EXTERIOR	40 OFFICE
1	08-041	8-41	05A								41A HALL	41 OFFICE
1	08-041A	8-41a	29								EXTERIOR	41A HALL

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# Door Schedule by Area

1	08-041A-1	8-41a-1	29						EXTERIOR	41A HALL
1	08-042	8-42	05A						41A HALL	42 OFFICE
1	08-043	8-43	05A						41A HALL	43 OFFICE
1	08-044	8-44	05A						41A HALL	44 OFFICE
1	08-045	8-45	05A						41A HALL	45 OFFICE
1	08-046	8-46	05A						41A HALL	46 OFFICE
1	08-047	8-47	05A						41A HALL	47 OFFICE
1	08-048	8-48	05A						41A HALL	48 OFFICE
1	08-049	8-49	05A						41A HALL	49 OFFICE
1	08-050	8-50	05A						41A HALL	50 OFFICE
1	08-051	8-51	02						EXTERIOR	51 TUTORING
1	08-051-1	8-51-1	02						EXTERIOR	51 TUTORING
1	08-051-2	8-51-2	02						EXTERIOR	51 TUTORING
1	08-051-3	8-51-3	02						EXTERIOR	51 TUTORING
1	08-051-4	8-51-4	01						51 TUTORING	IDF
1	08-053-1	8-53-1	04A						EXTERIOR	53 MECH
1	08-054	8-54	19						56 SERVICE	54 LOUNGE
1	08-054-1	8-54-1	19						HALL	54 LOUNGE
1	08-054-2	8-54-2	03						54 LOUNGE	VEST
1	08-055-1	8-55-1	05A						57 OFFICE	55 OFFICE
1	08-056	8-56	19						HALL	56 SERVICE
1	08-056-1	8-56-1	02						57 OFFICE	56 SERVICE
1	08-057	8-57	02						HALL	57 OFFICE
1	08-057-1	8-57-1	02						HALL	57 OFFICE
1	08-058	8-58	01A						HALL	58 OFFICE
1	08-058-1	8-58-1	02						EXTERIOR	HALL
1	08-058-2	8-58-2	05A						57 OFFICE	58 OFFICE
1	08-059	8-59	01A						EXTERIOR	COURTYARD
1	08-059-1	8-59-1	01A						EXTERIOR	COURTYARD
1	08-059-2	8-59-2	01A						EXTERIOR	COURTYARD
1	08-059-3	8-59-3	01A						EXTERIOR	COURTYARD
1	08-059-4	8-59-4	01A						EXTERIOR	COURTYARD
1	08-059-5	8-59-5	01A						EXTERIOR	COURTYARD
1	08-059-6	8-59-6	01A						EXTERIOR	COURTYARD
1	08-059-7	8-59-7	02						EXTERIOR	HALL
1	08-102	8-102	05A						EXTERIOR	102 OFFICE
1	08-103	8-103	05A						EXTERIOR	103 CLASSROOM
1	08-104	8-104	05A						EXTERIOR	104 CLASSROOM
1	08-105	8-105	05A						EXTERIOR	105 CLASSROOM
1	08-106	8-106	04A						EXTERIOR	106 MECH

## Door Schedule by Area

### 21 - BLDG 10 MATH SCIENCE

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	10-001	10-1	01								EXTERIOR	1 OFFICE
1	10-002	10-2	01								EXTERIOR	2 CLASSROOM
1	10-002A	10-2a	01								EXTERIOR	2 CLASSROOM
1	10-002B	10-2a	05A								2 CLASSROOM	27 OFFICE
1	10-003	10-3	01								EXTERIOR	3 CLASSROOM
1	10-003-1	10-3-1	01								EXTERIOR	3 CLASSROOM
1	10-003A	10-3a	02								3 CLASSROOM	3A
1	10-003B	10-3b	02								3 CLASSROOM	3B
1	10-003C	10-3c	03								3 CLASSROOM	3C
1	10-003D	10-3d	03								3 CLASSROOM	3D
1	10-003E	10-3e	02								3 CLASSROOM	3E
1	10-003F	10-3f	02								3 CLASSROOM	3E
1	10-005	10-5	01								EXTERIOR	5 OFFICE
1	10-005A	10-5a	02								6 LAB	5 OFFICE
1	10-006	10-6	01								EXTERIOR	6 LAB
1	10-006-1	10-6-1	01								EXTERIOR	6 LAB
1	10-006A	10-6a	05A								5 OFFICE	6A SERVICE
1	10-006A-1	10-6a-1	05A								6 LAB	6A SERVICE
1	10-007	10-7	02								EXTERIOR	7 JAN
1	10-007B	10-7b	02								EXTERIOR	7B ELEC
1	10-008	10-8	02								EXTERIOR	8 MECH
1	10-009	10-09	02								9 LAB	9A IDF
1	10-009A1	10-9a1	02								9 LAB	9A IDF
1	10-009A2	10-9a2	02								10 LAB	9A IDF
1	10-009B	10-9b	01								EXTERIOR	9B SERVICE
1	10-009B-1	10-9b-1	01								EXTERIOR	9B SERVICE
1	10-009B2	10-9b2	04								10 LAB	9B SERVICE
1	10-009B3	10-9b3	04								9 LAB	9B SERVICE
1	10-010	10-10	01								EXTERIOR	10 LAB
1	10-011	10-11	01								EXTERIOR	11 OFFICE
1	10-011A	10-11a	05A								10 LAB	11 OFFICE
1	10-011B	10-11b	05A								12 DRAFTING	11 OFFICE
1	10-012	10-12	01								EXTERIOR	12 DRAFTING
1	10-012-1	10-12-1	01								EXTERIOR	12 DRAFTING
1	10-012A	10-12a	05A								12 DRAFTING	12A SERVICE
1	10-012B	10-12b	01								11 OFFICE	12A SERVICE
1	10-014	10-14	01								EXTERIOR	14 LAB

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# Door Schedule by Area

1	10-014-1	10-14-1	01						EXTERIOR	14 LAB
1	10-014A	10-14a	02						14 LAB	14A SERVICE
1	10-014B	10-14b	05						15 HALL	14A SERVICE
1	10-014C	10-14c	02						17 LAB	14A SERVICE
1	10-015	10-15	01						EXTERIOR	15 HALL
1	10-015A	10-15a	05						15 HALL	15A OFFICE
1	10-015B	10-15b	05						17 LAB	15A OFFICE
1	10-017	10-17	01						EXTERIOR	17 LAB
1	10-017A	10-17a	01						EXTERIOR	17 LAB
1	10-018	10-18	01						EXTERIOR	18 CLASS
1	10-019	10-19	01						EXTERIOR	19 STUDY
1	10-019A	10-19a	05A						19 STUDY	19A OFFICE
1	10-019B	10-19b	01						19 STUDY	19B IDF
1	10-019B1	10-19b1	04A						19 STUDY	19D OFFICE
1	10-019D	10-19d	05A						19 STUDY	19D OFFICE
1	10-019E	10-19e	05A						19 STUDY	19E OFFICE
1	10-020	10-20	02						EXTERIOR	20 ELEV EQ.
1	10-020A	10-20a	14						EXTERIOR	20A WRR
1	10-020B	10-20b	14						EXTERIOR	20B MRR
1	10-021	10-21	01						EXTERIOR	21 LAB
1	10-021-1	10-21-1	01						EXTERIOR	21 LAB
1	10-021A	10-21a	05						21 LAB	21A SERVICE
1	10-021B	10-21b	05A						21 LAB	21B SERVICE
1	10-021C	10-21c	05						21 LAB	21C SERVICE
1	10-022	10-22	01						EXTERIOR	22 SERVICE
1	10-024	10-24	01						EXTERIOR	24 LAB
1	10-024-1	10-24-1	01						EXTERIOR	24 LAB
1	10-024A	10-24a	02						24 LAB	24A SERVICE
1	10-024B	10-24b	05						24A SERVICE	22 SERVICE
1	10-026	10-26	01						EXTERIOR	26 CLASSROOM
1	10-026A	10-26a	01						EXTERIOR	26 CLASSROOM
1	10-026B	10-26b	05A						26 CLASSROOM	27 OFFICE
1	10-027	10-27	01						EXTERIOR	27 OFFICE
1	10-027A	10-27a	05A						27 OFFICE	27A SERVICE
1	10-050A	10-50a	02						58 LAB	50A SERVICE
1	10-050B	10-50b	05A						58 LAB	50B SERVICE
1	10-051	10-51	01						EXTERIOR	58 LAB
1	10-051A	10-51a	01						EXTERIOR	58 LAB
1	10-052	10-52	04						EXTERIOR	52 JAN
1	10-053	10-53	06A						60 SERVICE	53 OFFICE
1	10-053A	10-53a	01						EXTERIOR	53A OFFICE

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# Door Schedule by Area

1	10-054	10-54	01						EXTERIOR	54 CLASSROOM
1	10-055	10-55	04						EXTERIOR	55 MECH
1	10-056	10-56	15						EXTERIOR	56 WRR
1	10-057	10-57	15						EXTERIOR	57 MRR
1	10-057-1	10-57-1	04						EXTERIOR	
1	10-058	10-58	01						EXTERIOR	58 LAB
1	10-058A	10-58a	01						EXTERIOR	58 LAB
1	10-059	10-59	02						EXTERIOR	
1	10-060	10-60	05						58 LAB	60 SERVICE
1	10-101	10-101	02						101C HALL	101 LAB
1	10-101-1	10-101-1	02						112 SERVICE	101 LAB
1	10-101A	10-101a	02						101C HALL	101A OFFICE
1	10-101B	10-101b	05						101C HALL	101B STOR
1	10-101C	10-101c	01						EXTERIOR	101C HALL
1	10-102	10-102	01						EXTERIOR	102 OFFICE
1	10-103	10-103	01						EXTERIOR	103 CLASSROOM
1	10-103A	10-103a	01						EXTERIOR	103 CLASSROOM
1	10-104	10-104	01						EXTERIOR	104 CLASSROOM
1	10-105	10-105	01						EXTERIOR	105 CLASSROOM
1	10-106	10-106	01						EXTERIOR	106 CLASSROOM
1	10-107A	10-107a	05A						107H HALL	107A OFFICE
1	10-107B	10-107b	05A						107H HALL	107B OFFICE
1	10-107C	10-107c	05A						107H HALL	107C OFFICE
1	10-107D	10-107d	05A						107H HALL	107D OFFICE
1	10-107E	10-107e	05A						107H HALL	107E OFFICE
1	10-107F	10-107f	06A						107H HALL	107F WRR
1	10-107G	10-107g	06A						107H HALL	107G MRR
1	10-107H	10-107h	01						EXTERIOR	107H HALL
1	10-107H-1	10-107h-1	05A						EXTERIOR	107H HALL
1	10-107K	10-107k	04A						107H HALL	107K JAN
1	10-108	10-108	01						EXTERIOR	108 CLASSROOM
1	10-109	10-109	01						EXTERIOR	109 CLASSROOM
1	10-110	10-110	01						EXTERIOR	110 CLASSROOM
1	10-111	10-111	01						EXTERIOR	111 CLASSROOM
1	10-112	10-112	01						EXTERIOR	112 SERVICE
1	10-112A	10-112a	02						112 SERVICE	112A SERVICE
1	10-113	10-113	01						EXTERIOR	113 OFFICE
1	10-150	10-150	01						EXTERIOR	150 HALL
1	10-152	10-152	05						150 HALL	152 OFFICE
1	10-153	10-153	02						150 HALL	153 OFFICE
1	10-154	10-154	05						150 HALL	154 OFFICE

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# Door Schedule by Area

1	10-155	10-155	01							EXTERIOR	155 HALL
1	10-156	10-156	01							EXTERIOR	156 CLASSROOM
1	10-157	10-157	04							EXTERIOR	157 JAN
1	10-158	10-158	01							EXTERIOR	158 HALL
1	10-159	10-159	05							158 HALL	159 OFFICE
1	10-161	10-161	05							158 HALL	161 OFFICE
1	10-162	10-162	05							158 HALL	162 OFFICE
1	10-164	10-164	01							EXTERIOR	164 MEETING
1	10-164A	10-164a	05							177 OFFICE	164 MEETING
1	10-165	10-165	01							EXTERIOR	165 LAB
1	10-167	10-167	04							EXTERIOR	167 MECH
1	10-168	10-168	15							EXTERIOR	168 WRR
1	10-169	10-169	15							EXTERIOR	169 MRR
1	10-169A	10-169a	04							EXTERIOR	
1	10-170	10-170	01							EXTERIOR	170 HALL
1	10-171	10-171	05							170 HALL	171 OFFICE
1	10-172	10-172	02							170 HALL	172 OFFICE
1	10-174	10-174	02							170 HALL	174 OFFICE
1	10-175	10-175	06							170 HALL	175 RR
1	10-176	10-176	02							170 HALL	176 OFFICE
1	10-177	10-177	02							178 LOBBY	177 OFFICE
1	10-178	10-178	01							EXTERIOR	178 LOBBY
1	10-179	10-179	02							177 OFFICE	179 OFFICE
1	10-181	10-181	05							177 OFFICE	181 OFFICE

## Door Schedule by Area

### 22 - BLDG 11 AUTO TECHNOLOGY

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	11-01	11-1	01								EXTERIOR	1 AUTO TUNE UP
1	11-01A	11-1a	03								1 AUTO TUNEUP	1A RR
1	11-01B	11-1b	05A								1 AUTO TUNEUP	1B SERVICE
1	11-01C	11-1c	06A								1 AUTO TUNEUP	1C RR
1	11-01D	11-1d	01								1 AUTO TUNE UP	1D SERVICE
1	11-01E-1	11-1e-1	01								EXTERIOR	1 AUTO TUNEUP
1	11-01E-2	11-1e-2	05A								1 AUTO TUNEUP	1E CLASSROOM
1	11-01E-3	11-1e-3	07A								2E CLASSROOM	1 E CLASSROOM
1	11-02-1	11-2-1	01								EXTERIOR	2 LAB
1	11-02-2	11-2-2	01								EXTERIOR	2 E CLASSROOM
1	11-02-3	11-2-3	01								PARKING	2 LAB
1	11-02A	11-2a	03								2 LAB	2A RR
1	11-02B	11-2b	05A								2 LAB	2B SERVICE
1	11-02C	11-0c	04A								2 LAB	2C JAN
1	11-02D-1	11-2d-1	06A								2 LAB	2D OFFICE
1	11-02D-2	11-2d-2	06A								1 AUTO TUNEUP	2D OFFICE
1	11-02E-1	11-2e-1	01								EXTERIOR	2 E CLASSROOM
1	11-02E-2	11-2e-2	05A								2 LAB	2 E CLASSROOM
1	11-02F	11-2f	04A								2 LAB	2F SERVICE
1	11-02G	11-2g	04A								2 LAB	2G SERVICE
1	11-03	11-3	04A								PARKING	3 SERVICE
1	11-04	11-4	04A								PARKING	4 SERVICE
1	11-05	11-5	08								EXTERIOR	5 MECH
1	11-06	11-6	02								EXTERIOR	PARKING
1	11-07	11-7	02								EXTERIOR	PARKING
1	11-08	11-8	08								PARKING	COVERED AREA
1	11-08-1	11-8-1	08								PARKING	COVERED AREA
1	11-09	11-9	04A								PARKING	
1	11-10	11-10	08								1 AUTO TUNE UP	STORAGE

**Door Schedule by Area**  
**23 - BLDG 12 GENERAL SERVICES**

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	12-01	12-1	06A								EXTERIOR	1 MRR
1	12-02	12-2	06A								EXTERIOR	2 WRR
1	12-03	12-3	05								11 HALL	3 SERVICE
1	12-04	12-4	02								11 HALL	4 LAB
1	12-04A	12-4a	05A								4 LAB	6 SERVICE
1	12-04B	12-4b	05A								4A SERVICE	4B SERVICE
1	12-05-1	12-5-1	04A								EXTERIOR	5-1 MECH
1	12-05-1A	12-5-1a	04A								5-1 MECH	5-1A CHEM STORAGE
1	12-05A	12-5a	05								11 HALL	5A OFFICE
1	12-05B	12-5b	05								11 HALL	5B OFFICE
1	12-05C	12-5c	05								11 HALL	5C OFFICE
1	12-06	12-6	02								11 HALL	6 SERVICE
1	12-06A	12-6a	02								11 HALL	6 SERVICE
1	12-07	12-7	05A								11 HALL	7 LAB
1	12-07A	12-7a	05A								11 HALL	7 LAB
1	12-07B	12-7b	01								7 LAB	IDF
1	12-08	12-8	02								11 HALL	8 LAB
1	12-08A	12-8a	02								11 HALL	8 LAB
1	12-09	12-09	05A								11 HALL	9 LAB
1	12-09A	12-09a	05								8 LAB	9 LAB
1	12-09B	12-09b	05								13 LAB	9 LAB
1	12-10	12-10	04A								11 HALL	10 MECH
1	12-11	12-11	01A								EXTERIOR	11 HALL
1	12-11A	12-11a	01A								EXTERIOR	11 HALL
1	12-11B	12-11b	01A								EXTERIOR	11 HALL
1	12-12	12-12	05A								11 HALL	12 CHEM
1	12-12-1	12-12-1	05A								11 HALL	12 CHEM
1	12-12A	12-12a	05								12 CHEM	12A OFFICE
1	12-12B	12-12a	05								12 CHEM	12B SERVICE
1	12-12C	12-12c	05								18 LAB	12B SERVICE
1	12-13	12-13	02								11 HALL	13 LAB
1	12-14A	12-14a	05A								11 HALL	14A OFFICE
1	12-14B	12-14b	05A								13 LAB	14B SERVICE
1	12-17	12-17	05								11 HALL	17 SERVICE
1	12-17-1	12-17-1	05								11 HALL	17 SERVICE
1	12-17A	12-17a	05								17 SERVICE	17A SERVICE
1	12-18	12-18	05								11 HALL	18 LAB
1	12-18A	12-18a	02								18 LAB	18A OFFICE

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# Door Schedule by Area

1	12-18B	12-18b	05							12 CHEM	18B SERVICE
1	12-18C	12-18c	05							18 LAB	18B SERVICE
1	12-19	12-19	05							11 HALL	19 OFFICE
1	12-19A	12-19a	05							17 SERVICE	19 OFFICE
1	12-20	12-20	03							11 HALL	20 MRR
1	12-21	12-21	01A							EXTERIOR	21 HALL
1	12-22	12-22	03							11 HALL	22 WRR
1	12-23	12-23	04A							11 HALL	23 JAN
1	12-24	12-24	04A							11 HALL	24 ELEC
1	12-25	12-25	10							11 HALL	25 OFFICE
1	12-25A	12-25a	05							26 SERVICE	25 OFFICE
1	12-26	12-26	05							21 HALL	26 SERVICE
1	12-26A	12-26a	05							26 SERVICE	26A SERVICE
1	12-27	12-27	01							EXTERIOR	27 LAB
1	12-27A	12-27a	05							26 SERVICE	27A SERVICE
1	12-27A-1	12-27a-1	05							27 LAB	27A SERVICE
1	12-27B	12-27b	05							26 SERVICE	27B SERVICE
1	12-27B-1	12-27b-1	05							27 LAB	27B SERVICE
1	12-28	12-28	01							EXTERIOR	28 OFFICE
1	12-28A	12-28a	05							27 LAB	28 OFFICE
1	12-29	12-29	04A							EXTERIOR	29 SERVICE
1	12-30	12-30	02							HALL	30 LAB
1	12-31	12-31	02							HALL	31 LAB
1	12-32	12-32	05A							HALL	32 OFFICE
1	12-33	12-33	02							HALL	33 LAB
1	12-33A	12-33a	02							33 LAB	31 LAB
1	12-34	12-34	01							HALL	34 IDF
1	12-35	12-35	02							HALL	35 HALL
1	12-35A	12-35a	02							30 LAB	35A LAB
1	12-35A-1	12-35a-1	02							37 LAB	35A LAB
1	12-36	12-36	05A							HALL	36 OFFICE
1	12-36A	12-36a	05A							33 LAB	36A OFFICE
1	12-37	12-37	02							HALL	37 LAB
1	12-38	12-38	02							HALL	38 LAB
1	12-39	12-39	04A							HALL	39 MECH
1	12-40	12-40	02							HALL	40 LIFE SCIENCE
1	12-41	12-41	05A							HALL	41 OFFICE
1	12-41A	12-41a	05A							40 LIFE SCIENCE	41 OFFICE
1	12-42	12-42	05A							HALL	42 LAB
1	12-42A	12-42a	05A							42 LAB	42A SERVICE
1	12-43	12-43	01							EXTERIOR	43 HALL

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# Door Schedule by Area

1	12-43A	12-43a	05						43 HALL	43A OFFICE
1	12-43B	12-43b	05						43 HALL	43B OFFICE
1	12-43C	12-43c	05						43 HALL	43C OFFICE
1	12-44A	12-44a	01						44A HALL	44B STORAGE
1	12-44A-1	12-44a-1	04A						44A HALL	STAIR
1	12-45	12-45	05A						47 HALL	45 LAB
1	12-45-1	12-45-1	01						EXTERIOR	45 LAB
1	12-45A	12-45a	05A						45 LAB	45A SERVICE
1	12-45B	12-45b	05A						45 LAB	45A SERVICE
1	12-46	12-46	05A						47 HALL	46 LAB
1	12-47	12-47	01A						EXTERIOR	47 HALL
1	12-47A	12-47a	01A						EXTERIOR	47 HALL
1	12-47B	12-47b	01A						EXTERIOR	47 HALL
1	12-48	12-48	02						47 HALL	58 CLASSROOM
1	12-48A	12-48a	02						47 HALL	58 CLASSROOM
1	12-48B	12-48b	02						HALL	48 CLASSROOM
1	12-48C	12-48c	02						HALL	
1	12-49	12-49	05						47 HALL	49 HALL
1	12-49A	12-49a	05						49 HALL	49A OFFICE
1	12-49B	12-49b	05						49 HALL	49B OFFICE
1	12-49C	12-49c	05						49 HALL	49C OFFICE
1	12-49D	12-49d	05						49 HALL	49D OFFICE
1	12-49E	12-49E	05						49 HALL	49E OFFICE
1	12-50	12-50	11						47 HALL	50 WRR
1	12-51	12-51	02						47 HALL	51 CLASSROOM
1	12-51A	12-51a	02						47 HALL	51 CLASSROOM
1	12-51B	12-51b	02						47 HALL	51 CLASSROOM
1	12-52	12-52	02						47 HALL	52 MRR
1	12-53	12-53	02						47 HALL	53 CLASSROOM
1	12-53A	12-53a	02						47 HALL	53 CLASSROOM
1	12-53C	12-53c	05						HALL	53 CLASSROOM
1	12-54	12-54	04A						47 HALL	54 MECH
1	12-55	12-55	04A						47 HALL	55 JAN
1	12-56	12-56	02						47 HALL	56 CLASSROOM
1	12-56A	12-56a	02						HALL	56 CLASSROOM
1	12-56B	12-56b	01						EXTERIOR	56 CLASSROOM
1	12-57	12-57	02						47 HALL	57 OFFICE
1	12-57A	12-57a	02						57 OFFICE	57A OFFICE
1	12-58	12-58	17						EXTERIOR	58 ELEC
1	12-59	12-59	01A						EXTERIOR	HALL
1	12-59A	12-59a	01A						EXTERIOR	HALL

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1	12-59B	12-59b	01A								EXTERIOR	HALL
1	12-60	12-60	16								47 HALL	HALL
1	12-60A	12-60a	01								EXTERIOR	HALL

**Door Schedule by Area**  
**24 - BLDG 13 PERFORMING ARTS**

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	13-001	13-1	02								11 STAIR	1 WORKSHOP
1	13-001-1	13-1-1	02A								10 HALL	1 WORKSHOP
1	13-001-2	13-1-2	02								12 STAIR	1 WORKSHOP
1	13-001-3	13-1-3	10								1 WORKSHOP	
1	13-001-4	13-1-4	10								1 WORKSHOP	
1	13-001A	13-1a	03								1 WORKSHOP	1A PIT
1	13-001B	13-1b	02								1 WORKSHOP	1B DIMMER
1	13-002	13-2	02B								EXTERIOR	2 BAND
1	13-002-1	13-2-1	02A								10 HALL	2 BAND
1	13-002A	13-2a	01								EXTERIOR	2A SERVICE
1	13-002A-1	13-2a-1	02								2 BAND	2A SERVICE
1	13-003	13-3	02								10A HALL	3 JAN
1	13-004	13-4	09								10A HALL	4 MRR
1	13-005	13-5	09								10A HALL	5 OFFICE
1	13-007	13-7	02								10A HALL	7 OFFICE
1	13-008-1	13-8-1	01A								EXTERIOR	8 CHORAL
1	13-008-2	13-8-2	02A								10 HALL	8 CHORAL
1	13-010	13-10	02								10 HALL	12 STAIR
1	13-010-1	13-10-1	02								11 STAIR	10 HALL
1	13-010A	13-10a	01A								EXTERIOR	10A HALL
1	13-010A-1	13-10a-1	02								10A HALL	EQUIP
1	13-011	13-11	02								11 STAIR	PRACTICE
1	13-012	13-12	02								10A HALL	12 MRR
1	13-012A	13-12a	02								12 STAIR	PARCTICE
1	13-100	13-100	01								EXTERIOR	100 LOBBY
1	13-100-1	13-100-1	01								EXTERIOR	100 LOBBY
1	13-100B	13-100b	03								100A VEST	100B WRR
1	13-100C	13-100c	03								100A VEST	100C MRR
1	13-100D	13-100d	02								100C MRR	100D JAN
1	13-100H	13-100h	02								100E HALL	100H EQUIP
1	13-100J	13-100j	02								100H EQUIP	100J MECH
1	13-101	13-101	01A								EXTERIOR	101 SERVICE
1	13-101-1	13-101-1	02								100 LOBBY	101 SERVICE
1	13-103	13-103	02								117 STAIR	103 WORK ROOM
1	13-104	13-104	02								104 MECH	104C TRANS
1	13-104-1	13-104-1	02								118 HALL	104 STAGE
1	13-104-2	13-104-2	02								118 HALL	104 STAGE
1	13-104A	13-104a	02								104H EXIT	104A CONTROL

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# Door Schedule by Area

1	13-104B	13-104b	02							104H EXIT	104B RR
1	13-104C	13-104c	02							EXTERIOR	104C TRANS
1	13-104H	13-104h	01							EXTERIOR	104H EXIT
1	13-104H-1	13-104h-1	01							EXTERIOR	104 EXIT
1	13-104H-2	13-104h-2	01							104E CONTROL	104 EXIT
1	13-107	13-107	02							117 STAIR	107 BLACK BOX
1	13-107-1	13-107-1	02							110 GREEN ROOM	107 BLACK BOX
1	13-107-2	13-107-2	02							118 HALL	107 BLACK BOX
1	13-107-3	13-107-3	01							EXTERIOR	107 BLACK BOX
1	13-109	13-109	03							118 HALL	109 WRR
1	13-109-1	13-109-1	03							110 GREEN ROOM	109 WRR
1	13-110	13-110	02A							118 HALL	110 GREEN ROOM
1	13-110A	13-110a	02							110 GREEN ROOM	110A DRESSING
1	13-110B	13-110b	02							110 GREEN ROOM	110B DRESSING
1	13-110C	13-110c	02							110A DRESSING	110C COSTUME
1	13-111	13-111	02							110 GREEN ROOM	111 OFFICE
1	13-112	13-112	02							118 HALL	112 JAN
1	13-113-1	13-113-1	03							110 GREEN ROOM	113 MRR
1	13-113-2	13-113-2	03							118 HALL	113 MRR
1	13-114	13-114	02							115 COMPUTERS	114 PRACTICE
1	13-114-1	13-114-1	02							118 HALL	114 PRACTICE
1	13-115	13-115	02							116 STAIR	115 COMPUTERS
1	13-115A	13-115a	01							116 STAIR	115A SERVICE
1	13-115F	13-115f	02							115 COMPUTERS	115F OFFICE
1	13-116	13-116	01A							EXTERIOR	116 STAIR
1	13-117	13-117	01							EXTERIOR	117 STAIR
1	13-118	13-118	02							117 STAIRS	118 HALL
1	13-118-1	13-118-1	02							116 STAIRS	118 HALL
1	13-999-1	13-999-1	01							EXTERIOR	999 AUDITORIUM
1	13-999-2	13-999-2	03							100F FOYER	999 AUDITORIUM
1	13-999-3	13-999-3	03							100F FOYER	999 AUDITORIUM
1	13-999-4	13-999-4	01							EXTERIOR	999 AUDITORIUM

## Door Schedule by Area

### 25 - BLDG 14 INDUSTRIAL TECHNOLOGY

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	14-01	14-1	06A								12 FOYER	1 SERVICE
1	14-01A	14-1a	06A								1 SERVICE	1A OFFICE
1	14-01B	14-1b	06A								1 SERVICE	1B OFFICE
1	14-01C	14-1c	06A								1 SERVICE	1C OFFICE
1	14-01D	14-1d	06A								1 SERVICE	1D OFFICE
1	14-02	14-2	02								12 FOYER	2 WOOD SHOP
1	14-02-1	14-2-1	02								EXTERIOR	2 WOOD SHOP
1	14-022	14-22	02								15 FOYER	22 SERVICE
1	14-024	14-24	02								5 ELECTRONICS	24 OFFICE
1	14-025-1	14-25-1	02								25 HALL	ELEC EQU.
1	14-026	14-26	05								25 HALL	26 OFFICE
1	14-026A	14-26a	05								6 LAB	26 OFFICE
1	14-027	14-27	05								6 LAB	27 SERVICE
1	14-02A	14-2a	02								2 WOOD SHOP	2A FINISH
1	14-02B	14-2b	02								2 WOOD SHOP	2B SERVICE
1	14-02C	14-2c	05A								3 LAB	2C COMP
1	14-03	14-3	01								EXTERIOR	3 LAB
1	14-03-1	14-3-1	02								4 LAB	3 LAB
1	14-03-2	14-3-2	02								4E STAIR	3 LAB
1	14-03A	14-3a	02								3 LAB	3A SERVICE
1	14-03B	14-3b	02								3 LAB	3B SERVICE
1	14-04	14-4	02								4E STAIR	4 LAB
1	14-04A	14-4a	05A								4 LAB	4A SERVICE
1	14-04B	14-4b	05								4 LAB	4B SERVICE
1	14-04C	14-4c	02								4 LAB	4C SERVICE
1	14-04D	14-4d	05A								4 LAB	4D SERVICE
1	14-04E	14-4e	01								EXTERIOR	4 E STAIR
1	14-05	14-05	02								EXTERIOR	5 ELECTRONICS
1	14-05A	14-5a	05								22 SERVICE	5 ELECTRONICS
1	14-05B	14-5b	05								25 HALL	5 ELECTRONICS
1	14-05C	14-5c	10								22 SERVICE	PLUMBING
1	14-05D	14-5d	05								22 SERVICE	5 ELECTRONICS
1	14-06	14-6	02								EXTERIOR	6 LAB
1	14-06B	14-6b	05								25 HALL	5 ELECTRONICS
1	14-06C	14-6c	05								25 HALL	5 ELECTRONICS
1	14-07	14-7	02								8 WELDING	7 LAB
1	14-07-1	14-7-1	02								25 HALL	7 LAB

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# Door Schedule by Area

1	14-07-2	14-7-2	02						EXTERIOR	7 LAB
1	14-07A	14-7a	01						EXTERIOR	7A CONTROLS
1	14-07A-1	14-7a-1	02						7 LAB	7B SERVICE
1	14-07A-2	14-7a-2	02						7 LAB	7A CONTROLS
1	14-07B	14-7b	06						7 LAB	7B SERVICE
1	14-07C	14-7c	06						7 LAB	7C SERVICE
1	14-07D	14-7d	06						7 LAB	7D SERVICE
1	14-08A	14-8a	02						7 LAB	8A STORAGE
1	14-08A-1	14-8a-1	02						8 WELDING	8A STORAGE
1	14-08B	14-8b	02						8 WELDING	8B STORAGE
1	14-08C	14-8c	02						8 WELDING	8C SERVICE
1	14-08C-1	14-8c-1	02						7 LAB	8C SERVICE
1	14-08D	14-8d	05						8 WELDING	8D SERVICE
1	14-08E	14-8e	02						EXTERIOR	8E STAIRS
1	14-08F	14-8f	06						15 FOYER	8F RR
1	14-09	14-9	01						EXTERIOR	9 LAB
1	14-09-1	14-9-1	01						EXTERIOR	9 LAB
1	14-09A	14-9a	02						9 SERVICE	9A SERVICE
1	14-09B-1	14-9b-1	10						9B JAN	PLUMBING
1	14-10	14-10	04						12 FOYER	10 WRR
1	14-12	14-12	01						EXTERIOR	12 FOYER
1	14-13	14-13	01						EXTERIOR	13 FOYER
1	14-14	14-14	05						15 FOYER	14 MRR
1	14-15	14-15	01						EXTERIOR	15 FOYER
1	14-15-1	14-15-1	01						EXTERIOR	15 FOYER
1	14-15A	14-15a	04A						15 FOYER	15A MECH
1	14-16	14-16	08						EXTERIOR	16 SERVICE
1	14-17	14-17	08						EXTERIOR	17 SERVICE
1	14-201A	14-201a	01						EXTERIOR	201A CLASSROOM
1	14-201B	14-201b	01						EXTERIOR	201B CLASSROOM
1	14-202	14-202	02						HALL	202 OFFICE
1	14-202A	14-202a	01						EXTERIOR	202A LAB
1	14-202B	14-202b	02						HALL	202 OFFICE
1	14-203	14-203	02						HALL	203 CLASSROOM
1	14-203B	14-203b	02						HALL	203B SERVICE
1	14-203B-1	14-203b-1	02						203B SERVICE	
1	14-204A	14-204a	02						204A STAIR	HALL
1	14-204A-1	14-204a-1	02						204A STAIR	204 CLASSROOM
1	14-205	14-205	01						EXTERIOR	205 COMPUTER LAB
1	14-206	14-206	02						208A HALL	206 OFFICE
1	14-207	14-207	01						208A HALL	207 CLASSROOM

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# Door Schedule by Area

1	14-208	14-208	01							208A HALL	208 OFFICE
1	14-208A	14-208a	02							208A HALL	
1	14-208M	14-208	01							208A HALL	208M SERVICE
1	14-210	14-210	01							208A HALL	210 LOBBY
1	14-211	14-211	02							210 LOBBY	211 MECH
1	14-212	14-212	01							208A HALL	212 ELEC.
1	14-213	14-213	02							208A HALL	STAFF RR
1	14-214	14-214	03							LOBBY	208A HALL
1	14-215	14-215	01							EXTERIOR	HALL

**Door Schedule by Area**  
**26 - BLDG 16 LANGUAGE ARTS**

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	16-001	16-1	04A								EXTERIOR	1 MECH
1	16-002	16-2	01								EXTERIOR	2 STORAGE
1	16-003	16-3	01								EXTERIOR	3 STORAGE
1	16-006	16-6	04A								1 MECH	6 ELEC
1	16-007	16-7	05A									7 STORAGE
1	16-008	16-8	01								EXTERIOR	
1	16-101A	16-101a	05A								123 HALL	101A JAN
1	16-101A-1	16-101a-1	05A								123 HALL	101A JAN
1	16-101C	16-101c	05A								123 HALL	101C INACTIVE
1	16-101E	16-101e	05A								123 HALL	101E INACTIVE
1	16-101F	16-101f	02								123 HALL	101F SERVICE
1	16-101G	16-101g	02								123 HALL	101G SERVICE
1	16-101H	16-101h	02								123 HALL	101H SERVICE
1	16-101I	16-101i	02								123 HALL	101I INACTIVE
1	16-101J	16-101j	02								123 HALL	101J INACTIVE
1	16-101K	16-101k	05A								123 HALL	101K OFFCIE
1	16-102	16-102	02								122 HALL	102 WRR
1	16-103	16-103	02								122 HALL	103 OFFICE
1	16-104	16-104	05A								122 HALL	104 OFFICE
1	16-105	16-105	05A								122 HALL	105 OFFICE
1	16-105-1	16-105-1	05A								122 HALL	105 OFFICE
1	16-107	16-107	16								122 HALL	107 HALL
1	16-107B	16-107b	05A								107 HALL	107B LAB
1	16-107B-1	16-107b-1	05A								107 HALL	107B LAB
1	16-107C	16-107c	02								107 HALL	107C LAB
1	16-107C-1	16-107c-1	01A								EXTERIOR	107C LAB
1	16-108	16-108	02								122 HALL	108A OFFICE
1	16-108A	16-108a	02								107C LAB	108A OFFICE
1	16-108B	16-108b	02								123 HALL	108B OFFICE
1	16-108C	16-108c	05A								108E OFFICE	108C OFFICE
1	16-108C-1	16-108c-1	02								123 HALL	108C OFFICE
1	16-108D	16-108d	05A								123 HALL	108D OFFICE
1	16-108E	16-108e	02								108E OFFICE	108A OFFICE
1	16-108F	16-108f	05A								123 HALL	108F OFFICE
1	16-108G	16-108g	01								108E OFFICE	108G IDF
1	16-109	16-109	05A								125 HALL	109 CLASSROOM
1	16-110	16-110	05A								125 HALL	110 CLASSROOM
1	16-111	16-111	05A								125 HALL	111 CLASSROOM

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# Door Schedule by Area

1	16-112	16-112	02						125 HALL	112 SERVICE
1	16-113	16-113	05A						125 HALL	113 CLASSROOM
1	16-114	16-114	05A						125 HALL	114 CLASSROOM
1	16-115	16-115	05A						125 HALL	115 LAB
1	16-116	16-116	05A						125 HALL	116 CLASSROOM
1	16-117	16-117	05A						125 HALL	117 OFFICE
1	16-117A	16-117a	05A						117 OFFICE	117A SERVICE
1	16-118	16-118	02						125 HALL	118 CAL SOAP
1	16-118A	16-118a	02						118 CAL SOAP	118A CAL SOAP
1	16-118B	16-118b	02						118 CAL SOAP	118B CAL SOAP
1	16-119	16-119	02						123 HALL	119 REC
1	16-119-1	16-119-1	02						124 VEST	119 REC
1	16-119A	16-119a	05A						119 REC	119A REC
1	16-119B	16-119b	02						119 REC	119B OFFICE
1	16-121	16-121	01A						EXTERIOR	121 LOBBY
1	16-121-1	16-121-1	01A						EXTERIOR	121 LOBBY
1	16-121-2	16-121-2	16A						121 LOBBY	
1	16-121-3	16-121-3	01A						EXTERIOR	
1	16-122	16-122	02C						121 LOBBY	122 HALL
1	16-122-1	16-122-1	02C						121 LOBBY	122 HALL
1	16-124	16-124	01A						121 LOBBY	124 VEST
1	16-124A	16-124a	04A						124 VEST	124A JAN
1	16-125	16-125	01A						EXTERIOR	125 HALL
1	16-200A	16-200a	05A						231 HALL	200A WRR
1	16-200B	16-200b	04A						231 HALL	200B IDF
1	16-201	16-201	05A						229 HALL	201 CLASSROOM
1	16-202	16-202	05A						229 HALL	202 CLASSROOM
1	16-203	16-203	02						229 HALL	203 CLASSROOM
1	16-204	16-204	05A						229 HALL	204 CLASSROOM
1	16-205	16-205	02						229 HALL	205 OFFICE
1	16-205A	16-205a	05A						205 OFFICE	205A OFFICE
1	16-206	16-206	05A						214A HALL	207 OFFICE
1	16-207	16-207	05A						214A HALL	207 OFFICE
1	16-208	16-208	05A						214A HALL	208 OFFICE
1	16-209	16-209	05A						214A HALL	209 OFFICE
1	16-210	16-210	05A						214A HALL	210 OFFICE
1	16-211	16-211	05A						214A HALL	211 OFFICE
1	16-212	16-212	05A						214A HALL	212 OFFICE
1	16-213	16-213	05A						214A HALL	213 OFFICE
1	16-214	16-214	05A						214A HALL	214 OFFICE
1	16-215	16-215	09						230 HALL	215 HALL

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# Door Schedule by Area

1	16-215A	16-215a	05A							215 HALL	215A OFFICE
1	16-215B	16-215b	02							215 HALL	215B OFFICE
1	16-215C	16-215c	05A							215 HALL	215C OFFICE
1	16-215D	16-215d	05A							215 HALL	215D OFFICE
1	16-215E	16-215e	05A							215 HALL	215E OFFICE
1	16-216	16-216	02							230 HALL	216 OFFICE
1	16-217	16-217	05A							230 HALL	217 CLASSROOM
1	16-218	16-218	05A							230 HALL	218 CLASSROOM
1	16-219	16-219	05A							230 HALL	219 CLASSROOM
1	16-220	16-220	05A							230 HALL	220 OFFICE
1	16-220A	16-220a	05A							220 OFFICE	220A OFFICE
1	16-220A-1	16-220a-1	05A							219 CLASSROOM	220A OFFICE
1	16-221	16-221	05A							230 HALL	221 CLASSROOM
1	16-222	16-222	05A							231 HALL	222 CLASSROOM
1	16-223	16-223	05A							231 HALL	223 CLASSROOM
1	16-224	16-224	05A							231 HALL	224 CLASSROOM
1	16-225	16-225	05A							231 HALL	225 CLASSROOM
1	16-226	16-226	05							228 LOBBY	226 WRR
1	16-227	16-227	05							228 LOBBY	227 MRR
1	16-229	16-229	01A							EXTERIOR	229 HALL
1	16-229-1	16-229-1	02C							228 LOBBY	231 HALL
1	16-229-2	16-229-2	02C							228 LOBBY	231 HALL
1	16-230	16-230	01A							EXTERIOR	230 HALL
1	16-230-1	16-230-1	04A							231 HALL	STAIR

## Door Schedule by Area

### 27 - BLDG 18 FORUM

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	18-100	18-100	01								EXTERIOR	100 HALL
1	18-100-1	18-100-1	05A								102 CLASSROOM	100 HALL
1	18-100-2	18-100-2	05A								101 ASSEMBLY	100 HALL
1	18-100A	18-100a	05A								100C STAIR	100A STORAGE
1	18-100B	18-100b	01								100C STAIR	100B STORAGE
1	18-100C	18-100c	05A								100 HALL	100C STAIR
1	18-101	18-101	01A								EXTERIOR	101 ASSEMBLY
1	18-101-1	18-101-1	01								EXTERIOR	101 ASSEMBLY
1	18-101-2	18-101-2	02A								101 ASSEMBLY	102 CLASSROOM
1	18-102	18-102	01A								EXTERIOR	102 CLASSROOM
1	18-102-1	18-102-1	01A								EXTERIOR	102 CLASSROOM

## Door Schedule by Area

### 29 - BLDG 20 LIBRARY

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	20-100	20-100	01A								EXTERIOR	100 ENTRY
1	20-100-1	20-100-1	01A								EXTERIOR	100 ENTRY
1	20-101	20-101	20								100 ENTRY	101 READING
1	20-101-1	20-101-1	02								100 ENTRY	102 CIRC.
1	20-103	20-103	04								100 LOBBY	103 PROCESSING
1	20-105	20-105	04								127B READ/STUDY	105 ELEC
1	20-108	20-108	02								100 ENTRY	108 EXIBITION
1	20-108-1	20-108-1	01								EXTERIOR	108 EXIBITION
1	20-109	20-109	01A								EXTERIOR	109 HALL
1	20-109A	20-109a	01								EXTERIOR	109A SERVICE
1	20-109A-1	20-109a-1	02								108 EXIBITION	109A SERVICE
1	20-110	20-110	04								112 MRR	110 JAN
1	20-111	20-111	03								109 HALL	111 WRR
1	20-112	20-112	03								109 HALL	112 MRR
1	20-113	20-113	04								115 SERVICE	113 MECH
1	20-114	20-114	04								115 SERVICE	114 JAN
1	20-116	20-116	04									116 JAN
1	20-117	20-117	03								119 VEST	117 MRR
1	20-117-1	20-117-1	10								117 MRR	PLUMBING
1	20-118	20-118	03								119 VEST	118 WRR
1	20-120	20-120	01								127B READ/STUDY	120 MECH
1	20-121	20-121	13								123 HALL	121 WRR
1	20-122	20-122	13								123 HALL	122 MRR
1	20-123	20-123	09								127B READ/STUDY	123 HALL
1	20-124	20-124	06								123 HALL	124 LOUNGE
1	20-125	20-125	05								126 PROCESSING	125 OFFICE
1	20-126	20-126	05								127B READ/STUDY	126 PROCESSING
1	20-126A	20-126a	05								126 PROCESSING	126A SERVICE
1	20-127	20-127	23								EXTERIOR	127 LAB
1	20-128	20-128	04								127B READ/STUDY	128 MECH
1	20-129	20-129	02								129 OFFICE	130 OFFICE
1	20-129-1	20-129-1	05									129 OFFICE
1	20-130	20-130	02									130 OFFICE
1	20-131	20-131	05									131 OFFICE
1	20-132	20-132	05								133 MEDIA STACKS	132 OFFICE
1	20-133	20-133	04								135 HALL	133 MEDIA STACKS
1	20-134	20-134	05								159 HALL	134 EQUIP

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# Door Schedule by Area

1	20-135	20-135	21						135 HALL	127B READ/STUDY
1	20-138	20-138	02						138A VEST	138 VIDEO
1	20-138A	20-138a	02						141 HALL	138A VEST
1	20-140	20-140	02						138A VEST	140 SERVICE
1	20-142	20-142	05						141 HALL	142 TV
1	20-142-1	20-142-1	05						141 HALL	142 TV
1	20-143	20-143	02						142 TV	143 STUDENT MEDIA
1	20-144	20-144	05						127B READ/STUDY	144 STUDY
1	20-145	20-145	05						127B READ/STUDY	145 INACTIVE
1	20-147	20-147	05						141 HALL	147 DISTANCE ED
1	20-147-1	20-147-1	05						151 HALL	147 DIST ED
1	20-148	20-148	05						127B READ/STUDY	148 TRAINING
1	20-149	20-149	05						150 LOBBY	149 TRAINING
1	20-149-1	20-149-1	05						146 CONTROL	149 TRAINING
1	20-150	20-150	01A						EXTERIOR	150 LOBBY
1	20-150A	20-150a	04						150 LOBBY	150A JAN
1	20-150A-1	20-150a-1	10						150A JAN	PLUMBING
1	20-151	20-151	21						151 HALL	157B READ/STUDY
1	20-152	20-152	02						152 HALL	141 HALL
1	20-153	20-153	10						15436A VEST	PLUMBING
1	20-153A	20-153a	03						152 HALL	153A VEST
1	20-154A	20-154a	03						152 HALL	153A VEST
1	20-155	20-155	04						141 HALL	155 JAN
1	20-155-1	20-155-1	10						155 JAN	PLUMBING
1	20-156	20-156	02						141 HALL	156 OFFICE
1	20-156-1	20-156-1	02						160 DIST LEARNING	156 OFFICE
1	20-157	20-157	05						158 OTHER	157 COMM
1	20-158	20-158	01						159 HALL	158 OTHER
1	20-159	20-159	01A						EXTERIOR	159 HALL
1	20-159-1	20-159-1	21						159 HALL	181 HAL
1	20-160	20-160	06						159 HALL	160 DIST LEARNING
1	20-160-1	20-160-1	02						141 HALL	160 DIST LEARNING
1	20-161	20-161	05						159 HALL	161 STORAGE
1	20-161-1	20-161-1	01						EXTERIOR	161 STORAGE
1	20-162	20-162	05						159 HALL	162 DATA
1	20-162-1	20-162-1	05						165 HALL	162 DATA
1	20-163	20-163	01						165 HALL	163 IT DATA
1	20-164	20-164	04						165 HALL	164 DATA
1	20-165	20-165	01A						EXTERIOR	165 HALL
1	20-168	20-168	05						165 HALL	168 COMP SERVICE
1	20-168A	20-168a	05						168 COMP SERVICE	168A SERVICE

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# Door Schedule by Area

1	20-168B	20-168b	05								168 COMP SERVICE	168B SERVICE
1	20-169	20-169	05								192 NETWORK	169 TAPES
1	20-171	20-171	05								181 HALL	171 LOUNGE
1	20-172	20-172	05								181 HALL	172 OFFICE
1	20-173	20-173	05								181 HALL	173 OFFICE
1	20-174	20-174	05								181 HALL	174 OFFICE
1	20-175	20-175	05								181 HALL	175 OFFICE
1	20-176	20-176	05								181 HALL	176 OFFICE
1	20-177	20-177	05								181 HALL	177 OFFICE
1	20-178	20-178	05								181 HALL	178 OFFICE
1	20-179	20-179	05								181 HALL	179 OFFICE
1	20-180	20-180	05								181 HALL	180 OFFICE
1	20-182	20-182	05								183 CONTROL	182 CONF.
1	20-183	20-183	01								150 LOBBY	183 CONTROL
1	20-186	20-186	01								184 HALL	186 BASEMENT
1	20-187	20-187	05								184 HALL	187 DIR.
1	20-187-1	20-187-1	05								187 DIR.	188 SERVICE
1	20-188	20-188	05								184 HALL	188 SERVICE
1	20-189	20-189	05								184 HALL	189 SYS MGR
1	20-190	20-190	05								184 HALL	190 OFFICE
1	20-192	20-192	01								184 HALL	192 SERVICE
1	20-193	20-193	05								127B READ/STUDY	193 LOUNGE
1	20-194	20-194	05								156 OFFICE	194 ISOL
1	20-200A	20-200a	04								200 LIBRARY	200A MECH
1	20-201	20-201	05								200 LIBRARY	201 OFFICE
1	20-202	20-202	09								204 OFFICE	202 SERV.
1	20-203	20-203	05								200 LIBRARY	203 SERV
1	20-204	20-204	05								200 LIBRARY	204 OFFICE
1	20-205	20-205	05								200 LIBRARY	205 LIBRARIAN
1	20-206	20-206	05								200 LIBRARY	206 LIBRARIAN
1	20-207	20-207	05								200 LIBRARY	207 LIBRARIAN
1	20-208	20-208	01								200 LIBRARY	208 DATA
1	20-209	20-209	04								210 MRR	209 JAN
1	20-210	20-210	03								200 LIBRARY	210 MRR
1	20-210-1	20-210-1	10								210 MRR	PLUMBING
1	20-211	20-211	03								200 LIBRARY	211 WRR
1	20-212	20-212	01								200 LIBRARY	212 ELEC
1	20-213	20-213	05								212 ELEC	213 MECH
1	20-215	20-215	05								200 LIBRARY	215 MEETING
1	20-216	20-216	02								200 LIBRARY	216 SERVICE
1	20-217	20-217	05								200 LIBRARY	217 LAB

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# Door Schedule by Area

1	20-217-1	20-217-1	05							200 LIBRARY	217 LAB
1	20-218	20-218	05							200 LIBRARY	218 STUDY
1	20-219	20-219	05							200 LIBRARY	219 STUDY
1	20-220	20-220	04							221 VEST	220 IDF
1	20-221	20-221	24							221 VEST	200 LIBRARY
1	20-221-1	20-221-1	04							221 VEST	STAIR
1	20-222	20-222	05							200 LIBRARY	222 STUDY
1	20-223	20-223	05							200 LIBRARY	223 STUDY
1	20-224	20-224	02							200 LIBRARY	224 STUDY
1	20-225	20-225	01							200 LIBRARY	225 ELEC

Door Schedule by Area

30 - BLDG 23 AERA STEM

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	23-103A	23-103a	12								EXTERIOR	118 VEST
1	23-103B	23-103b	01A								EXTERIOR	103 COMPUTER CENTER
1	23-107	23-107	02								103 COMPUTER CENTER	107 OFFICE
1	23-108	23-108	02								103 COMPUTER CENTER	108 OFFICE
1	23-109	23-109	02								103 COMPUTER CENTER	109 OFFICE
1	23-112	23-112	09								115 LOUNGE	112 WRR
1	23-114	23-114	13								118 VEST	114 MRR
1	23-117	23-117	02								118 VEST	117 JAN

## Door Schedule by Area

### 31 - BLDG 26 OUTDOOR THEATER

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	26-01	26-1	02								OUTDOOR THEATER	1 WRR
1	26-01-1	26-1-1	02								OUTDOOR THEATER	1 WRR
1	26-05	26-5	02								OUTDOOR THEATER	5 JAN
1	26-06	26-6	02								OUTDOOR THEATER	6 MRR
1	26-06-1	26-6-1	02								OUTDOOR THEATER	6 MRR
1	26-07	26-7	02								EXTERIOR	7 SERVICE
1	26-08	26-8	02								EXTERIOR	OUTDOOR THEATER
1	26-08-1	26-8-1	02								EXTERIOR	OUTDOOR THEATER
1	26-08-2	26-8-2	08								EXTERIOR	OUTDOOR THEATER
1	26-08-3	26-8-3	02								EXTERIOR	OUTDOOR THEATER
1	26-10	26-10	02								EXTERIOR	10 SERVICE
1	26-11	26-11	02								EXTERIOR	11 ELEC.
1	26-13	26-13	02								EXTERIOR	EXTERIOR
1	26-14	26-14	02								EXTERIOR	EXTERIOR
1	26-8-4	26-8-4	02								EXTERIOR	OUTDOOR THEATER

## Door Schedule by Area

### 35 - BLDG 35 CHILD CARE RELO 1

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	35-1	35-1	25A								6 CHILD CARE	1 OFFICE
1	35-3	35-3	25A								5 CHILD CARE	3 FOOD
1	35-4	35-4	13								5 CHILD CARE	4 RR
1	35-5	35-5	05								EXTERIOR	5 CHILD CARE
1	35-6	35-6	05								EXTERIOR	6 CHILD CARE

### 36 - BLDG 36 CHILD CARE RELO 2

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	36-1	36-1	13								6 CHILD CARE	RR
1	36-2	36-2	25A								6 CHILD CARE	LAUNDRY
1	36-3	36-3	25A								5 CHILD CARE	3 FOOD
1	36-4	36-4	25A								5 CHILD CARE	4 OFFICE
1	36-5	36-5	05								EXTERIOR	5 CHILD CARE
1	36-6	36-6	05								EXTERIOR	6 CHILD CARE

## Door Schedule by Area

### 37 - BLDG 39 BASEBALL/SOFTBALL

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	39-001	39-001	01								EXTERIOR	LOCKER ROOM
1	39-002	39-002	05								LOCKER ROOM	TRAINER
1	39-007	39-007	04								LOCKER ROOM	JAN
1	39-010	39-010	13								COACH'S OFFICE	TOILET
1	39-012	39-012	05								LOCKER ROOM	COACH'S OFFICE
1	39-013	39-013	01								EXTERIOR	CONCESSION
1	39-014	39-014	01								EXTERIOR	UTILITY
1	39-015	39-015	02								EXTERIOR	BASEBALL TICKET BOOTH
1	39-015A	39-015a	08								EXTERIOR	BASEBALL TICKET BOOTH
1	39-016	39-016	02								EXTERIOR	RESTROOM
1	39-017	39-017	02								EXTERIOR	RESTROOM
1	39-018	39-018	02								EXTERIOR	SOFTBALL TICKET
1	39-018A	39-018a	08								EXTERIOR	SOFTBALL TICKET
1	39-019	39-019	02								SOFTBALL	BASEBALL
1	39-020	39-020	02								SOFTBALL	BASEBALL
1	39-023	39-023	02								EXTERIOR	BASEBALL FIELD
1	39-024	39-024	02								EXTERIOR	BASEBALL FIELD
1	39-025	39-025	02								EXTERIOR	BASEBALL FIELD

## Door Schedule by Area

### 40 - BLDG 44 TENNIS STORAGE

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	44-1	44-1	02								EXTERIOR	1 W-RR
1	44-2	44-2	04								EXTERIOR	2- STO
1	44-3	44-3	02								EXTERIOR	3-M RR

### 41 - BLDG 46 VETERANS RESOURCE CENTER

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	46-101	46-101	01A								EXTERIOR	101 ENTRY
1	46-101-1	46-101-1	01A								EXTERIOR	101 ENTRY
1	46-101-2	46-101-2	02								EXTERIOR	PATIO
1	46-102	46-102	03								104 STUDY	102 GROUP STUDY
1	46-102-1	46-102-1	19								104 STUDY	102 GROUP STUDY
1	46-102-2	46-102-2	19								104 STUDY	102 GROUP STUDY
1	46-103	46-103	01								EXTERIOR	103 ENTRY
1	46-106	46-106	02								105 COMPUTERS	106 CONF.
1	46-107	46-107	02								103 ENTRY	107 DATA
1	46-108	46-108	02								104 STUDY	108 CONF.
1	46-111	46-111	01								EXTERIOR	111 HALL
1	46-112	46-112	02								111 HALL	112 MANAGER
1	46-113	46-113	02								111 HALL	113 ADVISOR
1	46-114	46-114	02								111 HALL	114 ADVISOR
1	46-115	46-115	02								111 HALL	115 ADVISOR
1	46-116	46-116	02								111 HALL	116 JAN
1	46-117	46-117	03								111 HALL	117 MRR
1	46-118	46-118	03								111 HALL	118 WRR

## Door Schedule by Area

### 46 - BLDG 3 FINE ARTS

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	03-01	3-1	02								2 HALL	1 LAB
1	03-01A	3-1a	05A								1 LAB	1A SERVICE
1	03-02	3-2	01A								EXTERIOR	2 HALL
1	03-02-2	3-2-2	01A								EXTERIOR	2 HALL
1	03-03	3-3	05A								2 HALL	3 SPEC LAB
1	03-03A	3-3a	05A								3 SPEC LAB	3A DARK ROOM
1	03-03B	3-3b	05A								3 SPEC LAB	3B DARK ROOM
1	03-03C	3-3c	05A								3C DEV.	
1	03-03D	3-3d	05A								3D PRINTING	
1	03-03E	3-3e	05A								3 SPEC LAB	3E SERVICE
1	03-04	3-4	11								2 HALL	4 WRR
1	03-05	3-5	05A								2 HALL	5 MRR
1	03-05A	3-5a	04A								5 MRR	5A JAN
1	03-06	3-6	01								2 HALL	6 MECH
1	03-06A	3-6a	10								6 MECH	PLUMBING
1	03-07	3-7	11								2 HALL	7 DARK ROOM
1	03-08	3-8	05A								2 HALL	8 LAB
1	03-08A	3-8a	05A								8 LAB	8A STORAGE
1	03-08A1	3-8a1	11								2 HALL	8A1 LAB
1	03-08A1-2	3-8a1-2	25A								8 LAB	8A1 LAB
1	03-08B	3-8b	05A								8 LAB	8B IDF
1	03-08C	3-8c	05A								8A1 LAB	8C STORAGE
1	03-09	3-9	05A								2 HALL	9 ART
1	03-09-1	3-9-1	04A								EXTERIOR	9 ART
1	03-09A	3-9a	05A								9 ART	9A SERVICE
1	03-09A-1	3-9a-1	05A								10 ART	9A SERVICE
1	03-10	3-10	05A								2 HALL	10 ART
1	03-10-1	3-10-1	04A								EXTERIOR	10 ART
1	03-20	3-20	05A								20C LOCKERS	20 Cermanics
1	03-20-1	3-20-1	01A								EXTERIOR	20 Cermanics
1	03-20A	3-20a	05A								20 Cermanics	20A OFFICE
1	03-20B	3-20b	02								20 Cermanics	20B SERVICE
1	03-20C-1	3-20c-1	01								EXTERIOR	20C LOCKERS
1	03-20C-2	3-20c-2	11								22A HALL	20C LOCKERS
1	03-21	3-21	02A								22A HALL	21 WORK
1	03-21A	3-21a	11								21 WORK	21A GLAZING
1	03-21B	3-21b	11								21 WORK	21B BINS

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# Door Schedule by Area

1	03-21B-1	3-21b-1	01						EXTERIOR	21B BINS
1	03-21C	3-21c	05A						21 WORK	21C KILN
1	03-21C-1	3-21c-1	01						EXTERIOR	21C KILN
1	03-22	3-22	05A						22A HALL	22 STORAGE
1	03-22-1	3-22-1	05A						23 SCULPTURE	22 STORAGE
1	03-22A	3-22a	01						EXTERIOR	22A HALL
1	03-23	3-23	02						20C LOCKERS	23 SCULPTURE
1	03-23-1	3-23-1	01A						OPEN COURT	23 SCULPTURE
1	03-24	3-24	05A						20C LOCKERS	24 OFFICE
1	03-24-1	3-24-1	05A						23 SCULPTURE	24 OFFICE
1	03-25	3-25	11						20C LOCKERS	25 MRR
1	03-26	3-26	11						20C LOCKERS	26 WRR
1	03-27	3-27	05A						28 PRINTING	27 OFFICE
1	03-27-1	3-27-1	05A						20C LOCKERS	27 OFFICE
1	03-28	3-28	01A						EXTERIOR	28 PRINTING
1	03-28-1	3-28-1	05A						20C LOCKERS	28 PRINTING
1	03-28-2	3-28-2	01A						OPEN COURT	28 PRINTING
1	03-30	3-30	11						30A LOBBY	30 ART
1	03-30-1	3-30-1	11						30A LOBBY	30 ART
1	03-30-2	3-30-2	01						EXTERIOR	30 ART
1	03-30-3	3-30-3	01						EXTERIOR	30 ART
1	03-30-4	3-30-4	01						EXTERIOR	30 ART
1	03-30-5	3-30-5	01						EXTERIOR	30 ART
1	03-30A	3-30a	01						EXTERIOR	30A LOBBY
1	03-30A-1	3-30a-1	01						EXTERIOR	30A LOBBY
1	03-30B	3-30b	05A						30 ART	30B MEDIA
1	03-30B-1	3-30b-1	02						30 ART	30B MEDIA
1	03-30D	3-30d	05A						30 ART	30D SERVICE
1	03-30E	3-30e	05A						30 ART	30E SERVICE
1	03-30E-1	3-30e-1	01						EXTERIOR	30E SERVICE
1	03-32	3-32	19						30A LOBBY	32 OFFICE
1	03-33	3-33	19						30A LOBBY	33 OFFICE
1	03-34	3-34	11						31 HALL	34 WRR
1	03-35	3-35	02						37 HALL	35 MRR
1	03-36	3-36	04A						37 HALL	36 JAN
1	03-39	3-39	02						42 HALL	39 JAN
1	03-40	3-40	13						42 HALL	40 WRR
1	03-41	3-41	04A						EXTERIOR	41 ELEC.
1	03-42	3-42	13						42 HALL	38 MRR
1	03-43	3-43	05A						77 HALL	43 OFFICE
1	03-43A	3-43a	02						43 OFFICE	43A OFFICE

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1	03-43B	3-43b	05A							43 OFFICE	43B OFFICE
1	03-43C	3-43c	02							43 OFFICE	43C LOUNGE
1	03-44	3-44	05A							77 HALL	44 OFFICE
1	03-45	3-45	05A							77 HALL	45 OFFICE
1	03-46	3-46	05A							77 HALL	46 OFFICE
1	03-47	3-47	05A							77 HALL	47 CLASSROOM
1	03-48	3-48	05A							77 HALL	48 OFFICE
1	03-49	3-49	05A							77 HALL	49 OFFICE
1	03-50	3-50	05A							77 HALL	50 OFFICE
1	03-51	3-51	05A							77 HALL	51 SPEECH
1	03-52	3-52	05A							75 HALL	52 OFFICE
1	03-53	3-53	05A							75 HALL	53 OFFICE
1	03-54	3-54	02							75 HALL	54 OFFICE
1	03-55	3-55	05A							75 HALL	55 OFFICE
1	03-56	3-56	05A							75 HALL	56 OFFICE
1	03-57	3-57	05A							77 HALL	57 OFFICE
1	03-58	3-58	05A							77 HALL	58 CLASSROOM
1	03-59	3-59	02							77 HALL	59 OFFICE
1	03-60	3-60	05A							75 HALL	60 MUSIC
1	03-60-1	3-60-1	05A							77 HALL	60 MUSIC
1	03-61	3-61	05A							64 HALL	61 OFFICE
1	03-61-1	3-61-1	05A							61 OFFICE	62 OFFICE
1	03-62	3-62	05A							64 HALL	62 OFFICE
1	03-62-1	3-62-1	05A							63 OFFICE	62 OFFICE
1	03-63	3-63	05A							65 HALL	63 OFFICE
1	03-65	3-65	02							75 HALL	65 CLASSROOM
1	03-66	3-66	05A							75 HALL	66 HALL
1	03-66A	3-66a	05A							66 HALL	66A STUDY
1	03-66B	3-66b	05A							66 HALL	66B STUDY
1	03-66C	3-66c	02							66 HALL	66C STUDY
1	03-66D	3-66d	05A							66 HALL	66D OFFICE
1	03-66E	3-66e	02							66 HALL	66E OFFICE
1	03-66F	3-66f	02							66 HALL	66F OFFICE
1	03-67	3-67	05A							75 HALL	67 OFFICE
1	03-68	3-68	05A							75 HALL	68 OFFICE
1	03-69	3-69	05A							75 HALL	69 HALL
1	03-69A	3-69a	05A							69 HALL	69A STUDY
1	03-69B	3-69b	05A							69 HALL	69B STUDY
1	03-69C	3-69c	05A							69 HALL	69C OFFICE
1	03-69D	3-69d	05A							69 HALL	69D OFFICE
1	03-69E	3-69e	05A							69 HALL	69E OFFICE

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1	03-69F	3-69f	05A							69 HALL	69F OFFICE
1	03-70	3-70	05A							75 HALL	70 OFFICE
1	03-71	3-71	05A							75 HALL	71 OFFICE
1	03-72	3-72	05A							75 HALL	72 OFFICE
1	03-73	3-73	05A							75 HALL	73 HALL
1	03-73A	3-73a	05A							73 HALL	73A STUDY
1	03-73B	3-73b	05A							73 HALL	73B STUDY
1	03-73C	3-73c	05A							73 HALL	73C STUDY
1	03-73D	3-73d	05A							73 HALL	73D STUDY
1	03-73E	3-73e	05A							73 HALL	73E LAB
1	03-73F	3-73f	05A							73 HALL	73F OFFICE
1	03-74	3-74	05A							75 HALL	74 OFFICE
1	03-75	3-75	01A							EXTERIOR	75 HALL
1	03-76	3-76	01							EXTERIOR	76 HALL
1	03-76-1	3-76-1	01							EXTERIOR	76 HALL
1	03-76-2	3-76-2	20							76 HALL	OPEN COURT

## Door Schedule by Area

### 48 - BLDG 6 HUMAN PERFORMANCE CENTER

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	06-004	6-4	02								24 LOBBY	4 OFFICE
1	06-004A	6-4a	05A								4 OFFICE	4A OFFICE
1	06-005	6-5	05A								24 LOBBY	5 OFFICE
1	06-009	6-9	02								25 LOBBY	9 OFFICE
1	06-010	6-10	02								22 HALL	10 TRAINER
1	06-010A	6-10a	02								10 TRAINER	10A OFFICE
1	06-010A-1	6-10a-1	02								10C VEST	10A OFFICE
1	06-010B	6-10a	05A								25 LOBBY	10B SERVICE
1	06-010C	6-10c	11								25 LOBBY	10C VEST
1	06-010D	6-10d	02								10C VEST	10D STORAGE
1	06-010E	6-10e	10								11 PE	PLUMBING
1	06-011	6-11	02								22 HALL	11 PE
1	06-011-1	6-11-1	05A								22 HALL	11 PE
1	06-011-2	6-11-2	07A								12 FITNESS	11 PE
1	06-012	6-12	02								22 HALL	12 FITNESS
1	06-012-1	6-12-1	02								22 HALL	12 FITNESS
1	06-012A	6-12a	04A								21 HALL	12A JAN
1	06-014	6-14	03								STAIR	14 INACTIVE
1	06-015	6-15	11								STAIR	15 INACTIVE
1	06-017	6-17	02								20 HALL	17 WEIGHT ROOM
1	06-017-1	6-17-1	02								20 HALL	17 WEIGHT ROOM
1	06-017-2	6-17-2	02								20 HALL	17 WEIGHT ROOM
1	06-017-3	6-17-3	02								20 HALL	17 WEIGHT ROOM
1	06-017A	6-17a	05A								21 HALL	17A WEIGHT TRAINING
1	06-019	6-19	02								23 LOBBY	19 OFFICE
1	06-019A	6-19a	05A								19G HALL	19A OFFICE
1	06-019A-1	6-19a-1	10								19A OFFICE	PLUMBING
1	06-019A-2	6-19a-2	09								19A OFFICE	CLOSET
1	06-019B	6-19b	01								19D OFFICE	19B IDF
1	06-019C	6-19c	13								19A OFFICE	19C RR
1	06-019D	6-19d	02								19G HALL	19D OFFICE
1	06-019F	6-19f	05A								19G HALL	19F SERV
1	06-019H	6-19h	05A								19G HALL	19H OFFICE
1	06-019H-1	6-19h-1	13								19H OFFICE	19H RR
1	06-019I	6-19i	13								19K OFFICE	19I RR
1	06-019K-1	6-19k-1	10								19K OFFICE	PLUMBING
1	06-019K-2	6-19k-2	05A								20 HALL	19K OFFICE

# Door Schedule by Area

1	06-019M	6-19m	16							19K OFFICE	19M SERVICE
1	06-020	6-20	16							23 LOBBY	20 HALL
1	06-020-1	6-20-1	04A							20 HALL	STAIR
1	06-021	6-21	02							21 HALL	STAIR
1	06-022	6-22	16							25 LOBBY	22 HALL
1	06-022-1	6-22-1	04A							22 HALL	STAIR
1	06-023-1	6-23-1	01A							EXTERIOR	23 LOBBY
1	06-023-2	6-23-2	01A							EXTERIOR	23 LOBBY
1	06-023-3	6-23-3	01A							EXTERIOR	23 LOBBY
1	06-023-4	6-23-4	01A							EXTERIOR	23 LOBBY
1	06-023-5	6-23-5	01A							EXTERIOR	23 LOBBY
1	06-023-6	6-23-6	01A							EXTERIOR	23 LOBBY
1	06-023-7	6-23-7	05A							23 LOBBY	
1	06-023A	6-23a	04A							EXTERIOR	23A EMER
1	06-023B	6-23b	05A							23 LOBBY	23B SERVICE
1	06-024	6-24	02A							23 LOBBY	24 LOBBY
1	06-024-1	6-24-1	02A							23 LOBBY	24 LOBBY
1	06-024-2	6-24-2	02A							25 LOBBY	24 LOBBY
1	06-024-3	6-24-3	02A							25 LOBBY	24 LOBBY
1	06-024-4	6-24-4	02							24 LOBBY	POOL
1	06-024-5	6-24-5	07A							24 LOBBY	POOL
1	06-024A	6-24a	04A							24 LOBBY	24A TRANSF
1	06-025-1	6-25-1	01A							EXTERIOR	25 LOBBY
1	06-025-2	6-25-2	01A							EXTERIOR	25 LOBBY
1	06-025-3	6-25-3	01A							EXTERIOR	25 LOBBY
1	06-025-4	6-25-4	01A							EXTERIOR	25 LOBBY
1	06-025-5	6-25-5	01A							EXTERIOR	25 LOBBY
1	06-025-6	6-25-6	01A							EXTERIOR	25 LOBBY
1	06-025-7	6-25-7	16							25 LOBBY	
1	06-100	6-100	02							STAIR	100 PE
1	06-101	6-101	16							STAIR	101 GYM
1	06-101-1	6-101-1	16							STAIR	101 GYM
1	06-101-2	6-101-2	16							STAIR	101 GYM
1	06-101-3	6-101-3	16							STAIR	101 GYM
1	06-101-4	6-101-4	16							106 HALL	101 GYM
1	06-101-5	6-101-5	16							106 HALL	101 GYM
1	06-101-6	6-101-6	16							106 HALL	101 GYM
1	06-101-7	6-101-7	16							106 HALL	101 GYM
1	06-101-8	6-101-8	32							101 GYM	LIFT
1	06-102	6-102	05A							106 HALL	102 SERVICE
1	06-103S	6-103s	16							103 SERVICE	103S STAIR

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1	06-104A	6-104a	16							104 SERVICE	104A STAIR
1	06-105	6-105	05A							106 HALL	105 SERVICE
1	06-201	6-201	04A							220 STAIR	201 MECH
1	06-202	6-202	11							221 STAIR	202 PE
1	06-202-1	6-202-1	11							220 STAIR	202 PE
1	06-203	6-203	04A							221 STAIR	206 STORAGE
1	06-203A	6-203a	04A							203 STORAGE	203A STORAGE
1	06-204	6-204	04A							221 STAIR	204 JAN
1	06-205	6-205	10							206 NORTH BALCONY	205 SERVICE
1	06-206	6-206	16							213 LOBBY	206 NORTH BALCONY
1	06-206-1	6-206-1	16							221 STAIR	206 NORTH BALCONY
1	06-207	6-207	10							206 NORTH BALCONY	207 SERVICE
1	06-208	6-208	02A							213 LOBBY	VEST
1	06-208-1	6-208-1	03							VEST	208 WRR
1	06-208-2	6-208-2	10							208 WRR	PLUMBING
1	06-208A	6-208a	04A							208 WRR	208A JAN
1	06-208A-1	6-208a-1	10							208A JAN	PLUMBING
1	06-209	6-209	02							213 LOBBY	209 MECH
1	06-210	6-210	02							213 LOBBY	210 JAN
1	06-211	6-211	05A							212 JAN	211 SNACK BAR
1	06-211-1	6-211-1	05A							210 JAN	211 SNACK BAR
1	06-212	6-212	02							213 LOBBY	212 JAN
1	06-213-1	6-213-1	01A							EXTERIOR	213 LOBBY
1	06-213-2	6-213-2	01A							EXTERIOR	213 LOBBY
1	06-213-3	6-213-3	01A							EXTERIOR	213 LOBBY
1	06-213-4	6-213-4	01A							EXTERIOR	213 LOBBY
1	06-213-5	6-213-5	01A							EXTERIOR	213 LOBBY
1	06-213-6	6-213-6	01A							EXTERIOR	213 LOBBY
1	06-213-7	6-213-7	01A							EXTERIOR	213 LOBBY
1	06-213-8	6-213-8	01A							EXTERIOR	213 LOBBY
1	06-214	6-214	10							213 LOBBY	214 SERVICE
1	06-215	6-215	02A							213 LOBBY	VEST
1	06-215-1	6-215-1	03							VEST	215 MRR
1	06-215-2	6-215-2	10							215 MRR	PLUMBING
1	06-215A	6-215a	04A							215 MRR	215A J
1	06-215A-1	6-215a-1	10							215A JAN	PLUMBING
1	06-216	6-216	10							218 SOUTH BALCONY	216 PRESSBOX
1	06-218	6-218	02							213 LOBBY	218 SOUTH BALCONY
1	06-218-1	6-218-1	16							220 STAIR	218 SOUTH BALCONY
1	06-219	6-219	10							218 SOUTH BALCONY	219 SERVICE
1	06-222	6-222	16							221 STAIR	222 STAIR

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1	06-223	6-223	16							220 STAIR	223 STAIR
1	06-224	6-224	16							213 LOBBY	224 STAIR
1	06-226	6-226	16							213 LOBBY	226 STAIR
1	06-228	6-228	16							224 STAIR	EXTERIOR EXIT BALCONY
1	06-228-1	6-228-1	12							EXTERIOR EXIT BALCONY	NORTH BALCONY
1	06-228-2	6-228-2	12							EXTERIOR EXIT BALCONY	NORTH BALCONY
1	06-228-3	6-228-3	12							EXTERIOR EXIT BALCONY	NORTH BALCONY
1	06-228-4	6-228-4	12							EXTERIOR EXIT BALCONY	NORTH BALCONY
1	06-228-5	6-228-5	16							222 STAIR	EXTERIOR EXIT BALCONY
1	06-229-1	6-229-1	12							226 STAIR	EXTERIOR EXIT BALCONY
1	06-229-2	6-229-2	12							EXTERIOR EXIT BALCONY	218 SOUTH BALCONY
1	06-229-3	6-229-3	12							EXTERIOR EXIT BALCONY	218 SOUTH BALCONY
1	06-229-4	6-229-4	12							EXTERIOR EXIT BALCONY	218 SOUTH BALCONY
1	06-229-5	6-229-5	12							EXTERIOR EXIT BALCONY	218 SOUTH BALCONY
1	06-229-6	6-229-6	16							223 STAIR	EXTERIOR EXIT BALCONY
1	06-301	6-301	02							STAIR	301 PRESS BOX
1	06-301-1	6-301-1	02							302 PRESS BOX	301 PRESS BOX
1	06-302	6-302	02							STAIR	302 PRESS BOX

## Door Schedule by Area

### 49 - BLDG 1 DELANO CENTER SCIENCE TECHNOLOGY

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	01-101	1-101	01								EXTERIOR	101 LOBBY
1	01-101A	1-101a	02								101 LOBBY	101A OFFICE
1	01-101B	1-101b	02								101 LOBBY	101B OFFICE
1	01-102	1-102	02								101 LOBBY	102 CHEMISTRY
1	01-102-1	1-102-1	02								104 SERVICE	102 CHEMISTRY
1	01-102-2	1-102-2	02								103 SERVICE	102 CHEMISTRY
1	01-102-3	1-102-3	02								101 LOBBY	102 CHEMISTRY
1	01-103	1-103	02								101 LOBBY	103 SERVICE
1	01-104	1-104	02								EXTERIOR	104 SERVICE
1	01-105	1-105	02								104 SERVICE	105 SERVICE
1	01-106	1-106	02								107 BIOLOGY	106 STORAGE
1	01-106-1	1-106-1	02								104 SERVICE	106 STORAGE
1	01-107	1-107	02								108 HALL	107 BIOLOGY
1	01-107-1	1-107-1	02								108 HALL	107 BIOLOGY
1	01-107-2	1-107-2	02								107 BIOLOGY	103 SERVICE
1	01-108	1-108	01								EXTERIOR	108 HALL
1	01-108-1	1-108-1	01								EXTERIOR	108 HALL
1	01-109	1-109	02								EXTERIOR	109 CLASSROOM
1	01-109-1	1-109-1	02								108 HALL	109 CLASSROOM
1	01-110	1-110	02								108 HALL	110 HALL
1	01-111	1-111	02								110 HALL	111 OFFICE
1	01-112	1-112	02								110 HALL	112 OFFICE
1	01-113	1-113	27								EXTERIOR	113 LAB
1	01-113-1	1-113-1	02								110 HALL	113 LAB
1	01-114	1-114	27								EXTERIOR	114 LAB
1	01-114-1	1-114-1	02								110 HALL	114 LAB
1	01-115	1-115	02								110 HALL	115 OFFICE
1	01-116	1-116	02								110 HALL	116 OFFICE
1	01-117	1-117	02								108 HALL	117 CLASSROOM
1	01-118	1-118	26								EXTERIOR	118 CLASSROOM
1	01-118-1	1-118-1	02								108 HALL	118 CLASSROOM
1	01-119	1-119	02								108 HALL	119 COMPUTER LAB
1	01-119-1	1-119-1	02								101 LOBBY	119 COMPUTER LAB
1	01-121	1-121	09								120 HALL	121 VEST
1	01-123	1-123	02								120 HALL	123 JAN
1	01-124	1-124	09								120 HALL	124 VEST
1	01-126	1-126	02								101 LOBBY	126 COMPUTER LAB

# Door Schedule by Area

1	01-126-1	1-126-1	02								101 LOBBY	126 COMPUTER LAB
1	01-127	1-127	01								EXTERIOR	127 ELEC
1	01-129	1-129	02								EXTERIOR	129 MECH

## 50 - BLDG 400 DELANO CENTER HVAC BUILDING

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	01-401	1-401	01								06 CLASSROOM	IDF
1	01-401A	1-401a	02								06 CLASSROOM	
1	01-402	1-402	13								06 CLASSROOM	RR
1	01-403	1-403	02								05 CLASSROOM	KITCHEN
1	01-404	1-404	02								05 CLASSROOM	
1	01-405	1-405	01								EXTERIOR	05 CLASSROOM
1	01-406	1-406	01								EXTERIOR	06 CLASSROOM

## Door Schedule by Area

### 51 - BLDG 19 LEVINSON HALL (ALTERNATE ADD)

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	19-01	19-1	02								43 HALL	1 AECOM
1	19-02	19-2	02								43 HALL	2 AECOM
1	19-03	19-3	02								43 HALL	3 RESEARCH
1	19-04	19-4	02								43 HALL	4 RESEARCH
1	19-05	19-05	02								43 HALL	5 RESEARCH
1	19-06	19-6	05A								43 HALL	6 OFFICE
1	19-07	19-7	02								43 HALL	7 SCHEDULING
1	19-08	19-8	05A								43 HALL	8 BUSINESS
1	19-09	19-9	05A								43 HALL	9 BUSINESS
1	19-10	19-10	05A								43 HALL	10 BUDGET
1	19-12	19-12	05A								43 HALL	12 BUSINESS
1	19-13	19-13	05A								43 HALL	13 BUSINESS
1	19-14	19-14	02								43 HALL	14 SCHEDULING
1	19-15	19-15	02								43 HALL	15 OFFICE
1	19-16	19-16	02								43 HALL	16 RESEARCH
1	19-17	19-17	02								51 HALL	17 HC
1	19-18	19-18	02								51 HALL	18 EXAM
1	19-19	19-19	02								51 HALL	19 OFFICE
1	19-20	19-20	06A								HALL	20 OFFICE
1	19-21	19-21	06A								HALL	21 OFFICE
1	19-22	19-22	06A								HALL	22 OFFICE
1	19-23	19-23	06A								HALL	23 OFFICE
1	19-23-1	19-23-1	02								22 OFFICE	23 OFFICE
1	19-24	19-24	06A								HALL	24 LOBBY
1	19-24-1	19-24-1	01								EXTERIOR	24 LOBBY
1	19-25	19-25	02								HALL	25 LOUNGE
1	19-25B	19-25b	13								25 LOUNGE	25B RR
1	19-26	19-26	02								HALL	26 OFFICE
1	19-27	19-27	06A								HALL	27 OFFICE
1	19-28	19-28	06A								HALL	28 OFFICE
1	19-29	19-29	02								51 HALL	29 OFFICE
1	19-30	19-30	02								51 HALL	30 OFFICE
1	19-31	19-31	02								51 HALL	31 TREATMENT
1	19-32	19-32	02								51 HALL	32 TREATMENT
1	19-33	19-33	02								51 HALL	32 TREATMENT
1	19-34	19-34	02								51 HALL	34 HEALTH
1	19-34A	19-34a	06A								34 HEALTH	34A RR

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# Door Schedule by Area

1	19-35	19-35	04A							51 HALL	35 JAN
1	19-39	19-39	02							41 ENTRY	39 AECOM
1	19-39-1	19-39-1	02							39 AECOM	39B AECOM
1	19-39-2	19-39-2	01							EXTERIOR	39 AECOM
1	19-39A	19-39a	05A							39 AECOM	39A JAN
1	19-39D	19-39d	13							39B AECOM	39D RR
1	19-40	19-40	06A							41 ENTRY	40 MEETING
1	19-41	19-41	01							EXTERIOR	41 ENTRY
1	19-42	19-42	02							43 HALL	42 LOUNGE
1	19-43	19-43	01A							EXTERIOR	10A BUDGET
1	19-43-1	19-43-1	02							HALL	43 HALL
1	19-43-2	19-43-2	05A							10A BUDGET	HALL
1	19-46	19-46	02							43 HALL	46 JAN
1	19-46-1	19-46-1	10							46 JAN	PLUMBING
1	19-47	19-47	01							EXTERIOR	47 RESEARCH
1	19-47-1	19-47-1	02							43 HALL	47 RESEARCH
1	19-48	19-48	08							EXTERIOR	48 MECH
1	19-49	19-49	02							55 STORAGE	49 JAN
1	19-50	19-50	02							54 MRR	50 STORAGE
1	19-51	19-51	01							EXTERIOR	HALL
1	19-51-1	19-51-1	06A							HALL	51 HALL
1	19-54	19-54	03							51 HALL	54 MRR
1	19-55	19-55	01							EXTERIOR	55 STORAGE
1	19-56	19-56	03							43 HALL	56 WRR

# Door Schedule by Area

## 32 - BLDG 32 STADIUM (ALTERNATE ADD)

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	32-100	32-100	08								INTERMURAL FIELD	STADIUM
1	32-101	32-101	08								INTERMURAL FIELD	STADIUM
1	32-101G	32-101g	01								STAIR A	101 STORAGE
1	32-101P	32-101p	02								CONCOURSE	101P STORAGE
1	32-102	32-102	08									
1	32-102G	32-102g	01								CONCOURSE	102 OFFICE
1	32-102P	32-102p	02								102P ALCOVE	103P WOMEN
1	32-103	32-103	08									
1	32-103G	32-103g	02								103 ALCOVE	104G WOMEN
1	32-104	32-104	08									
1	32-104P	32-104p	02								107P ALCOVE	104P MEN
1	32-105G	32-105g	02								108G ALCOVE	105G MEN
1	32-105P	32-105p	02								106P STORAGE	105P CONCESSION
1	32-106G	32-106g	02								107G STORAGE	106G CONCESSION
1	32-106P	32-106p	01								CONCOURSE	106P STORAGE
1	32-107G	32-107g	01								CONCOURSE	107G STORAGE
1	32-108P	32-108p	02								107P ALCOVE	108P JAN
1	32-109G	32-109g	02								108G ALCOVE	109G JAN.
1	32-112P	32-112p	02								113P ALCOVE	112P JAN
1	32-113G	32-113g	02								114G ALCOVE	113G JAN.
1	32-114P	32-114p	01								CONCOURSE	114P STORAGE
1	32-115G	32-115g	01								CONCOURSE	115G STORAGE
1	32-115P	32-115p	02								113P ALCOVE	115 MEN
1	32-116G	32-116g	02								114G ALCOVE	116G MEN
1	32-116P	32-116p	02								118P ALCOVE	116P WOMEN
1	32-117G	32-117g	02								119G ALCOVE	117G WOMEN
1	32-117P	32-117p	01								114P STORAGE	117P CONCESSION
1	32-118G	32-118g	02								115G STORAGE	118G CONCESSION
1	32-119P	32-119p	01								STAIR	119P ELEC
1	32-120G	32-120g	01								STAIR	120G ELEC
1	32-120P	32-120p	02								118P ALOVE	120P STORAGE
1	32-121G	32-121g	02								119G ALCOVE	121G STORAGE
1	32-121P	32-121p	05A								EXTERIOR	TICKET BOOTH
1	32-122G	32-122g	05A								EXTERIOR	TICKET BOOTH
1	32-122P	32-122p	05A								EXTERIOR	TICKET BOOTH
1	32-123G	32-123g	05A								EXTERIOR	TICKET BOOTH
1	32-123P	32-123p	05A								EXTERIOR	TICKET BOOTH
1	32-124G	32-124g	05A								EXTERIOR	TICKET BOOTH

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# Door Schedule by Area

1	32-124P	32-124p	08						EXTERIOR	STANDBY GENERATOR
1	32-125G	32-125g	08						EXTERIOR	STANDBY GENERATOR
1	32-125P	32-125p	08						EXTERIOR	STAIR
1	32-126G	32-126g	08							
1	32-126P	32-126p	02						EXTERIOR	STAIR
1	32-127G	32-127g	08							
1	32-127P	32-127p	08						EXTERIOR	STAIR
1	32-128G	32-128g	08							
1	32-128P	32-128p	08						EXTERIOR	STAIR
1	32-129G	32-129g	08							
1	32-129P	32-129p	08							
1	32-130G	32-130g	08							
1	32-130P	32-130p	08							
1	32-131G	32-131g	08							
1	32-131P	32-131p	08							
1	32-132G	32-132g	08							
1	32-132P	32-132p	08							
1	32-133G	32-133g	08							
1	32-133P	32-133p	08							
1	32-134P	32-134p	08							
1	32-202G	32-202g	18						201G ALCOVE	202G VEST
1	32-202P	32-202p	18						201P ALCOVE	2029 VEST
1	32-203G	32-203g	04A						CONCOURSE	203G JAN.
1	32-203P	32-203p	04A						CONCOURSE	203P JAN
1	32-204G	32-204g	03						202G VEST	204G WOMEN
1	32-204P	32-204p	03						202P VEST	204P WOMEN
1	32-205G	32-205g	03						208G VEST	205G MEN
1	32-205P	32-205p	03						208P VEST	205P MEN
1	32-206G	32-206g	05A						207G STORAGE	206G CONCESSION
1	32-206P	32-206p	05A						209P STORAGE	206P STORAGE
1	32-207G	32-207g	01						CONCOURSE	207G STORAGE
1	32-207P	32-207p	01						CONCOURSE	209P STORAGE
1	32-208G	32-208g	18						209G ALCOVE	208G VEST
1	32-208P	32-208p	18						209P ALCOVE	208P VEST
1	32-212G	32-212g	18						209G ALCOVE	212G VEST
1	32-212P	32-212p	18						209P ALCOVE	212P VEST
1	32-213G	32-213g	01						CONCOURSE	213G STORAGE
1	32-213P	32-213p	01						CONCOURSE	213P STORAGE
1	32-214G	32-214g	03						212G VEST	214G MEN
1	32-214P	32-214p	03						212P VEST	214P MEN
1	32-215G	32-215g	03						218G VEST	215G WOMEN

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# Door Schedule by Area

1	32-215P	32-215p	03								218P VEST	215P WOMEN
1	32-216G	32-216g	05A								213G STORAGE	216G CONCESSION
1	32-216P	32-216p	05A								213P STORAGE	216P CONCESSION
1	32-217G	32-217g	04A								CONCOURSE	217G JAN
1	32-217P	32-217p	04A								CONCOURSE	217P JAN
1	32-218P	32-218p	18								219P ALCOVE	218P VEST
1	32-219G	32-219g	18								219 ALCOVE	218G VEST
1	32-401P	32-401p	01								406P SHELTER	401P RADIO
1	32-402P	32-402p	01								406P SHELTER	402P RADIO
1	32-404P	32-404p	01								406P SHELTER	404P S
1	32-404P-1	32-404p-1	04A								406P SHELTER	STAIR
1	32-405P	32-405p	01								406P SHELTER	405P PRESS
1	32-405P-1	32-405p-1	01								406P SHELTER	405P PRESS

## 38 - BLDG 41 SOCCER STORAGE (ALTERNATE ADD)

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	41-1	41-1	02								EXTERIOR	SOCCER STORAGE
1	41-2	41-2	02								EXTERIOR	SOCCER STORAGE
1	41-3	41-3	02								EXTERIOR	SOCCER STORAGE

**Door Schedule by Area**  
**43 - BLDG 48 STADIUM STORAGE (ALTERNATE ADD)**

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	48-100	48-100	01								EXTERIOR	STORAGE
1	48-101	48-101	01								EXTERIOR	STORAGE
1	48-102	48-102	01								EXTERIOR	STORAGE
1	48-103	48-103	01								EXTERIOR	STORAGE
1	48-104	48-104	02A								EXTERIOR	TRACK
1	48-105	48-105	02A								EXTERIOR	TRACK
1	48-106	48-106	02A								EXTERIOR	TRACK

**47 - BLDG 45 M & O (ALTERNATE ADD)**

Qty	Mark	Arch Door No.	HwSet	Mode	Width	Height	Thick	DrType	FrType	Rating	OUTSIDELOCATION	INSIDELOCATION
1	45-100	45-100	02								101 LOBBY	100 CUST MGR
1	45-102	45-102	02								128 HALL	102 M&O DIR
1	45-103	45-103	02								128 HALL	103 OFFICE
1	45-104	45-104	02								128 HALL	104 OFFICE
1	45-105	45-105	02								128 HALL	105 OFFICE
1	45-106	45-106	02								128 HALL	106 CONF
1	45-107	45-107	02								EXTERIOR	107 MECH
1	45-108	45-108	02								111 BREAK ROOM	108 CUST
1	45-109	45-109	09								127 VEST	109 WRR
1	45-110	45-110	09								127 VEST	110 MRR
1	45-111	45-111	02								126 HALL	111 BREAK ROOM
1	45-112	45-112	02								101 LOBBY	112 GRAPHICS LOBBY
1	45-114	45-114	02								101 LOBBY	114 GRAPHICS
1	45-115	45-115	01								125 HALL	115 DATA
1	45-116	45-116	01								EXTERIOR	116 SHIPPING
1	45-116-1	45-116-1	02								125 HALL	116 SHIPPING
1	45-116A	45-116a	02								116 SHIPPING	116A MAIL
1	45-116A-1	45-116a-1	02								126 HALL	116A MAIL
1	45-117	45-117	02								EXTERIOR	117 ELEC
1	45-118	45-118	02								116 SHIPPING	118 ELEV.MACH
1	45-120	45-120	01								EXTERIOR	120 SHOP
1	45-120-1	45-120-1	01								EXTERIOR	120 SHOP
1	45-121	45-121	02								120 SHOP	121 WOOD SHOP
1	45-122	45-122	02								124 GROUNDS	122 STORAGE
1	45-123	45-123	02								EXTERIOR	123 UTILITY
1	45-124	45-124	02								EXTERIOR	124 GROUNDS

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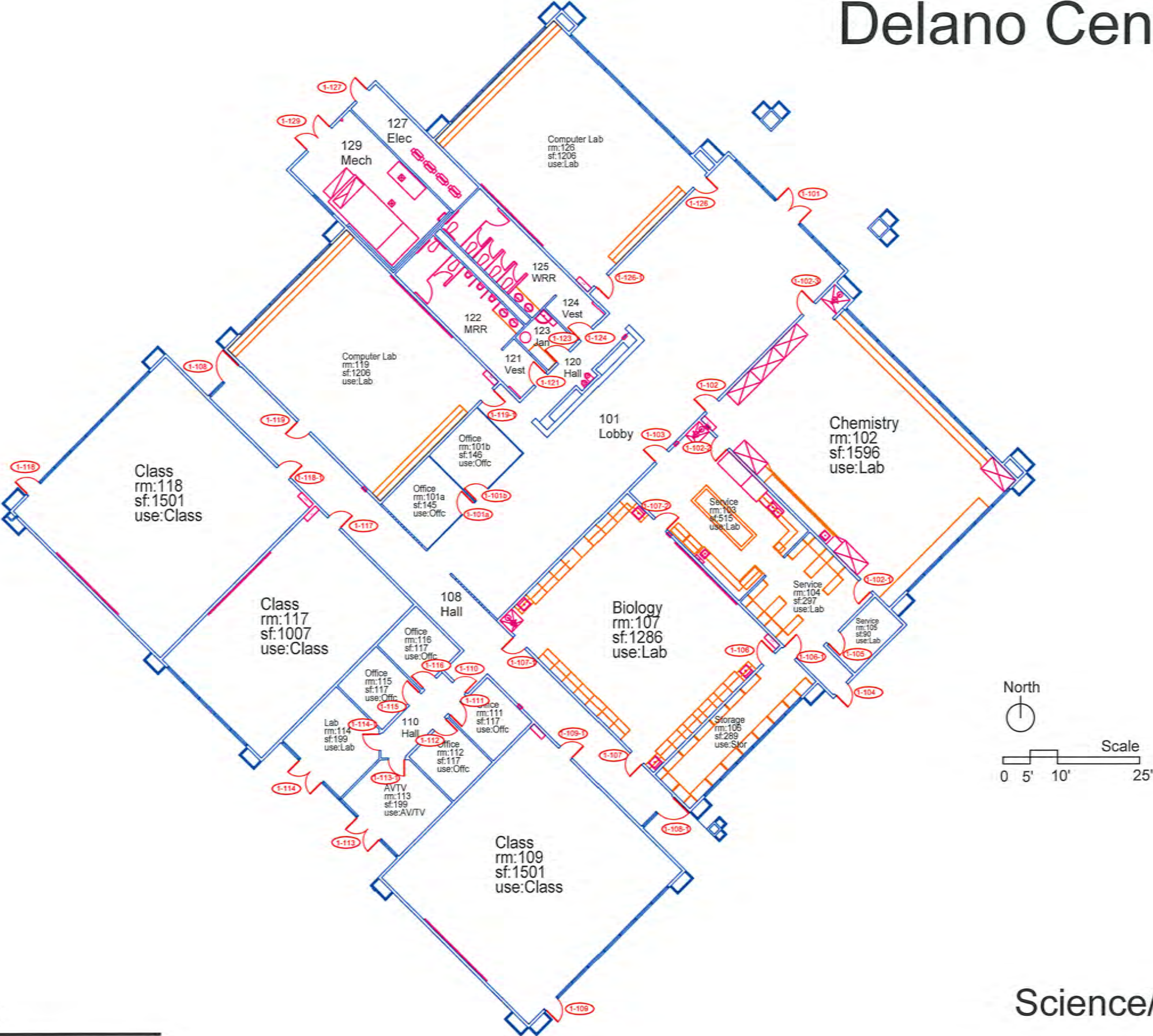
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Door Schedule by Area

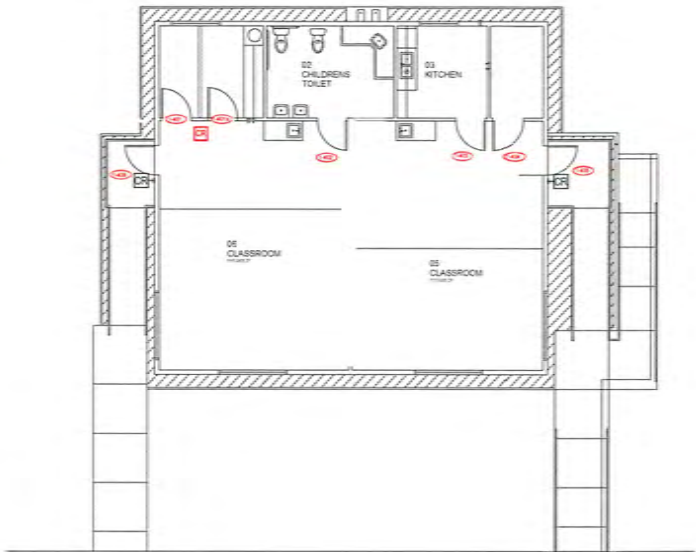
1	45-124-1	45-124-1	02								120 SHOP	124 GROUNDS
1	45-124-2	45-124-2	01								EXTERIOR	124 GROUNDS
1	45-126	45-126	01								120 SHOP	126 HALL
1	45-128	45-128	01								EXTERIOR	128 HALL
1	45-201	45-201	04								120 SHOP	201 STORAGE
1	45-201A	45-201a	04								201 STORAGE	201A BLUE PRINTS

# Delano Center



First Floor Plan

Delano Center  
1200 HVAC



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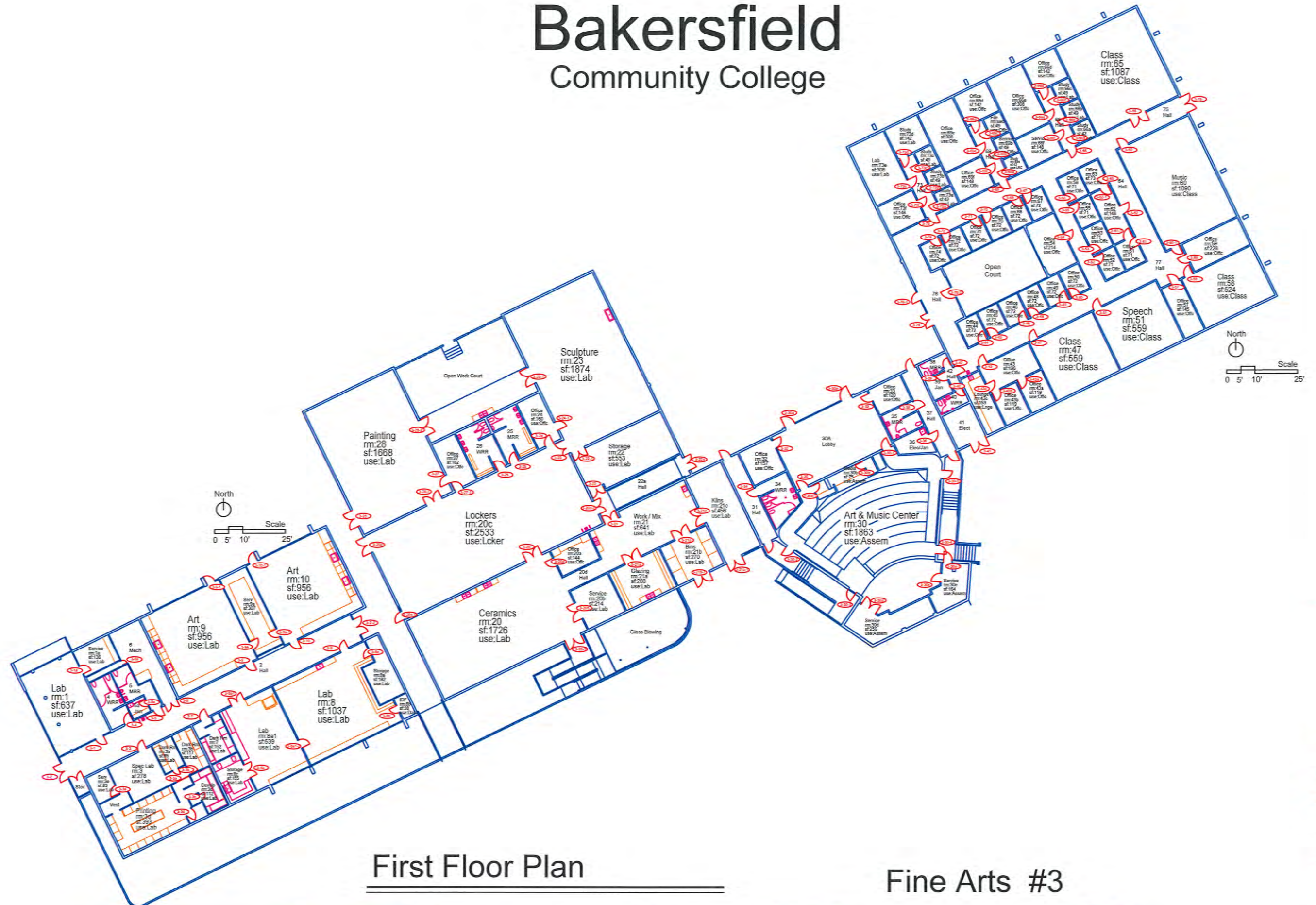
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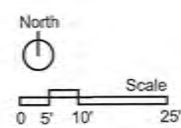
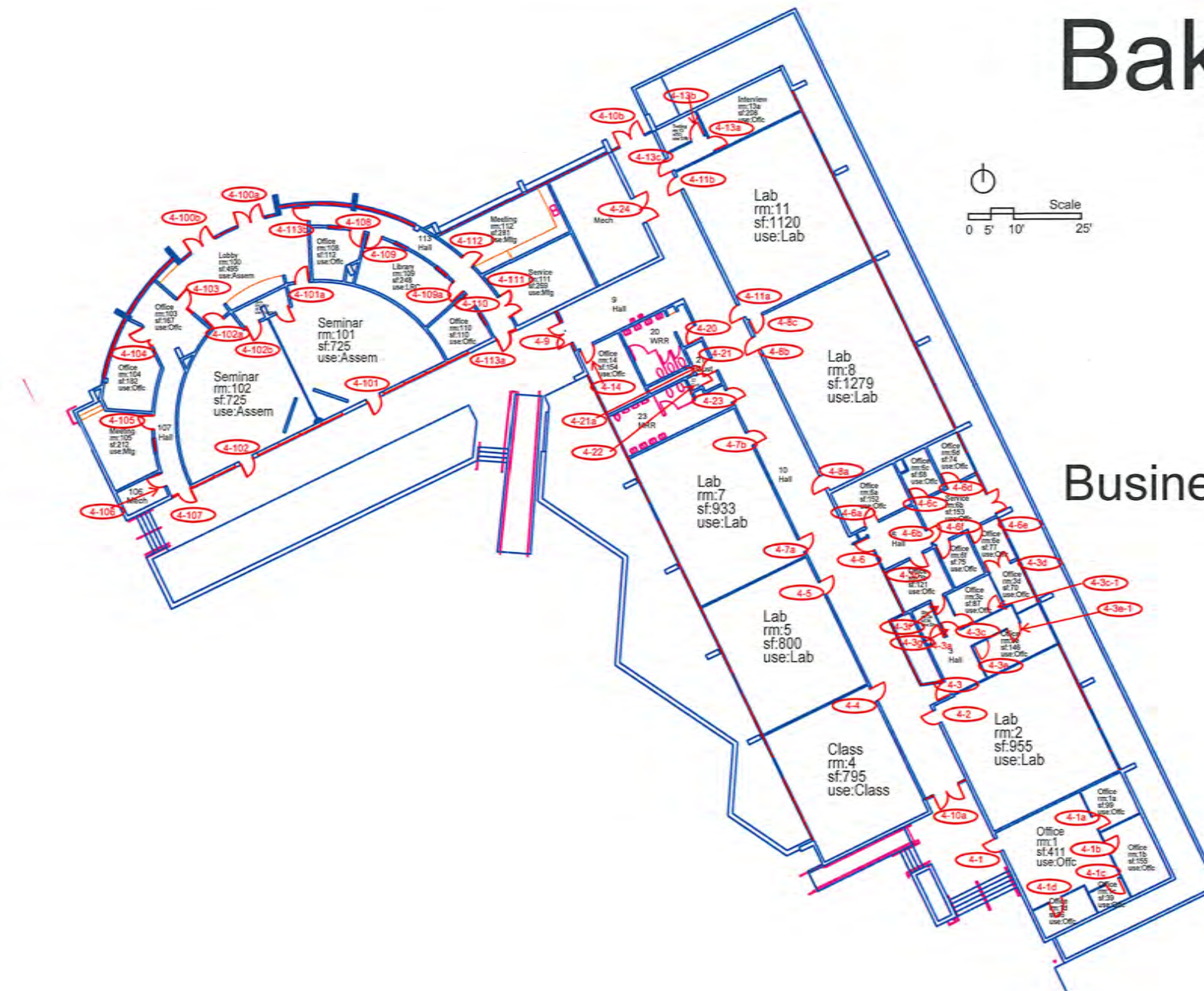
# Bakersfield

## Community College

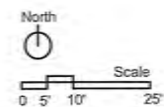


# Bakersfield College

## Business #4



First Floor Plan

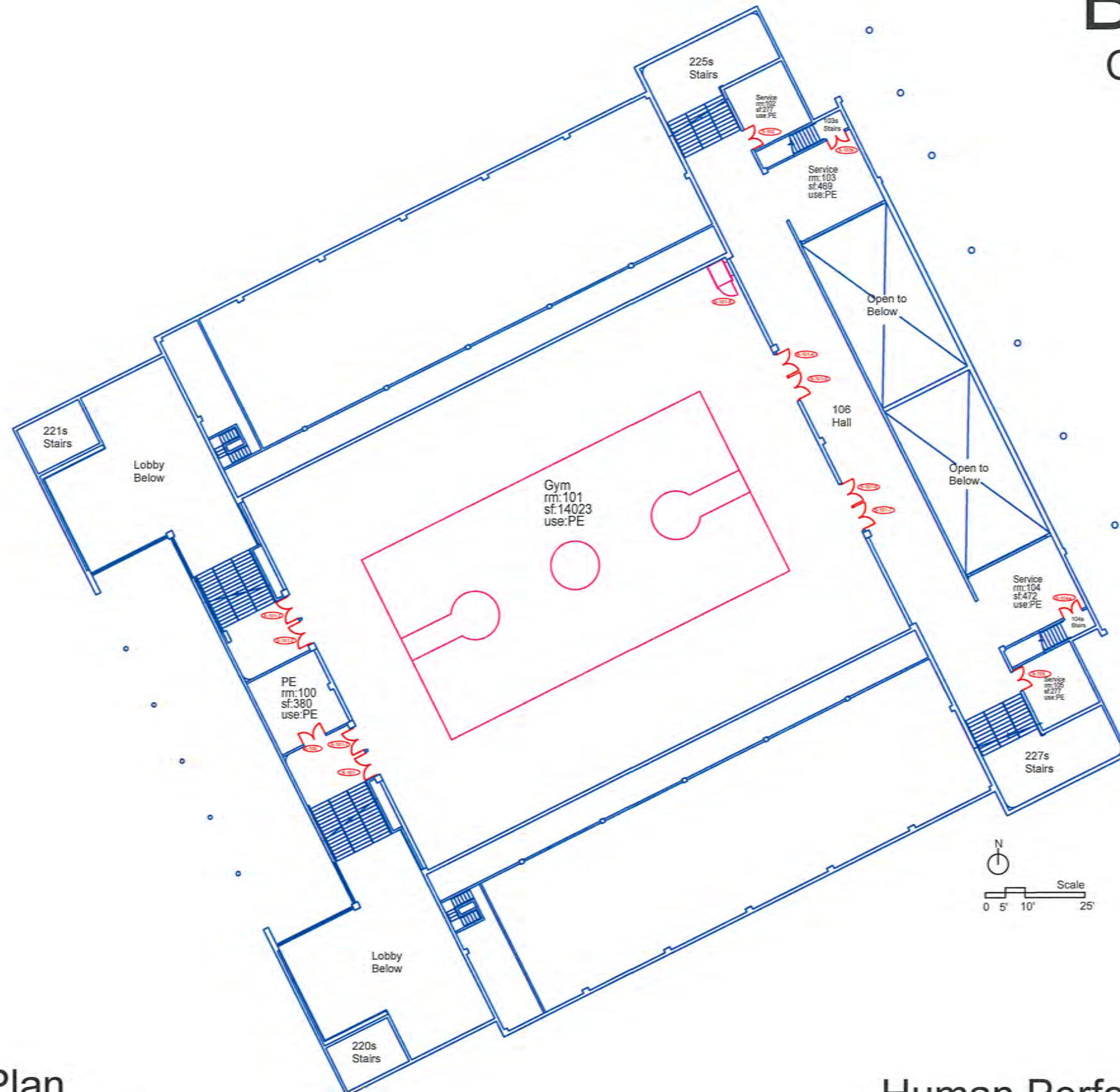


A blue line graph on a white background, showing a positive linear trend. The line starts at the bottom left and extends towards the top right, indicating a positive correlation between the variables on the axes.

Human Performance Center #6

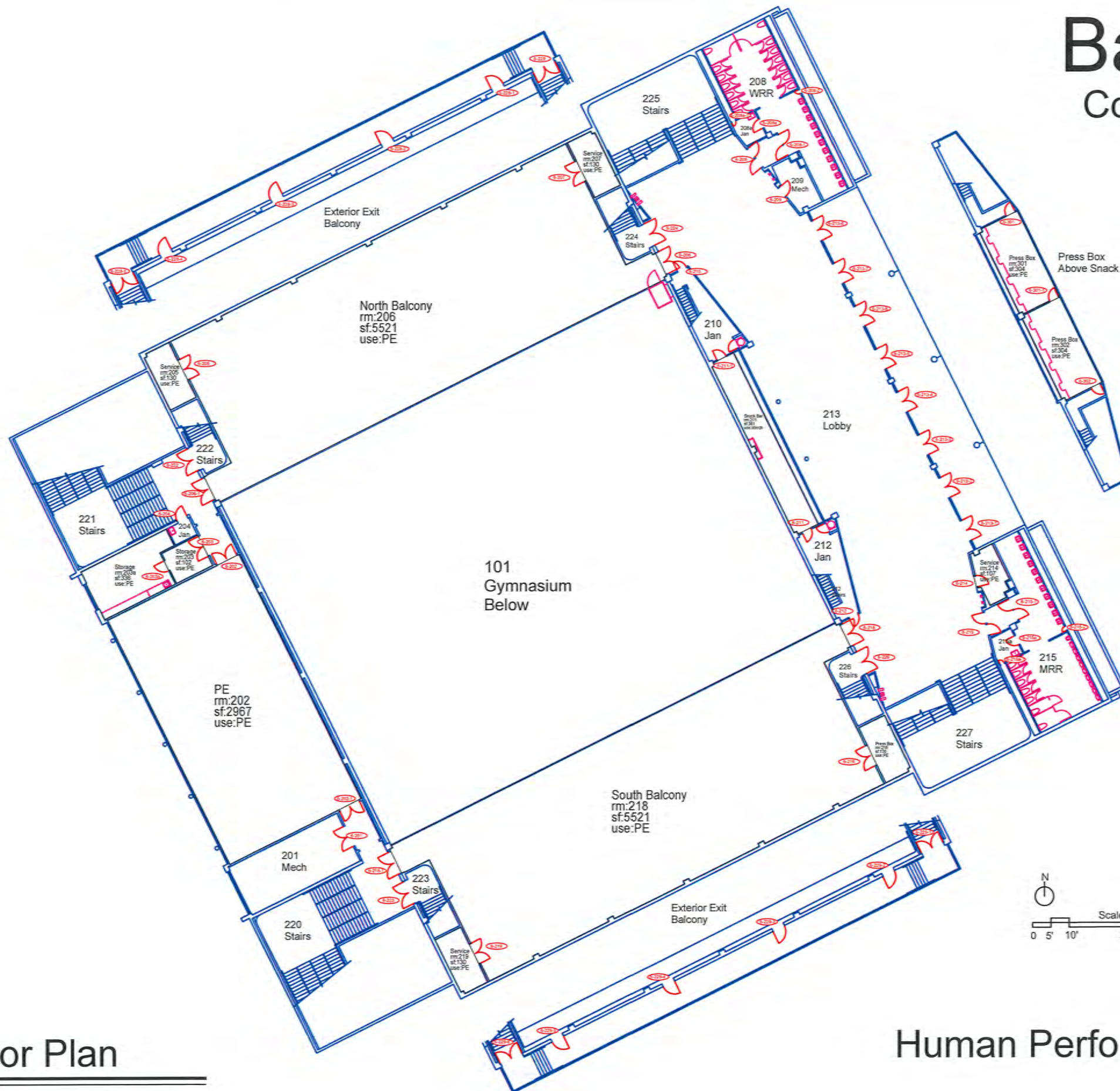
# Bakersfield

## Community College



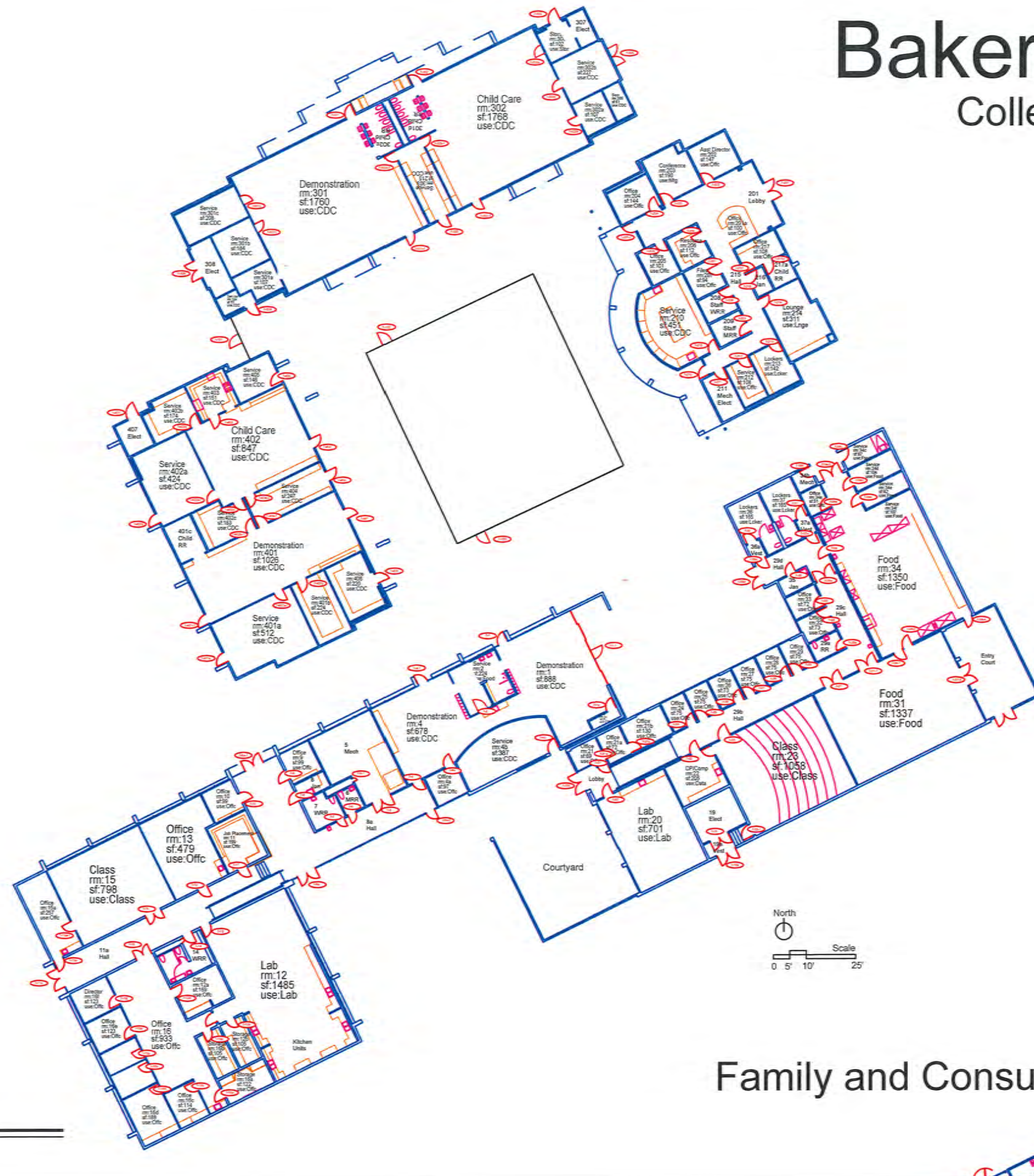
Second Floor Plan

Human Performance Center #6



Human Performance Center #6

# Bakersfield College

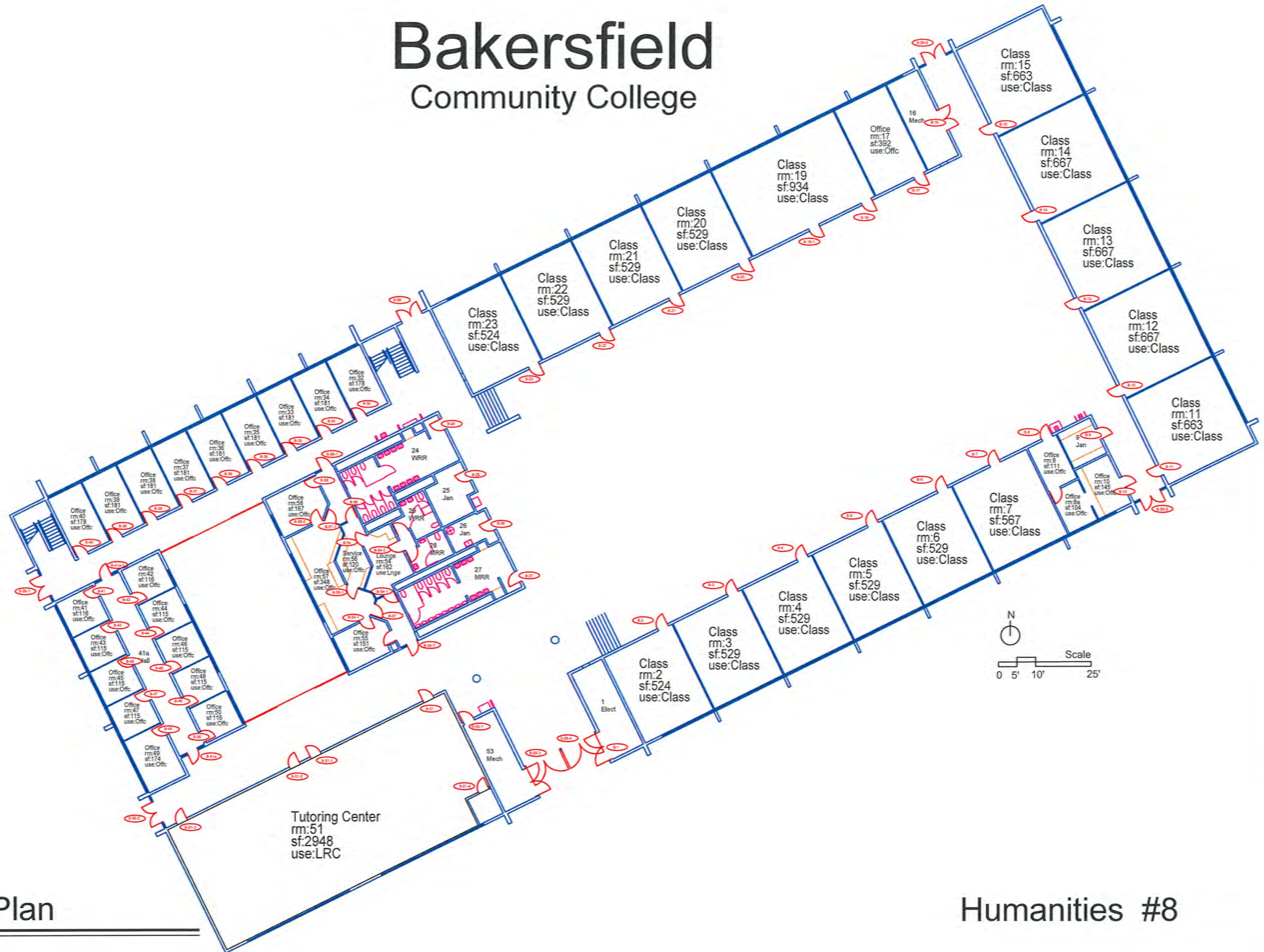


First Floor Plan

Family and Consumer Ed #7

# Bakersfield

## Community College

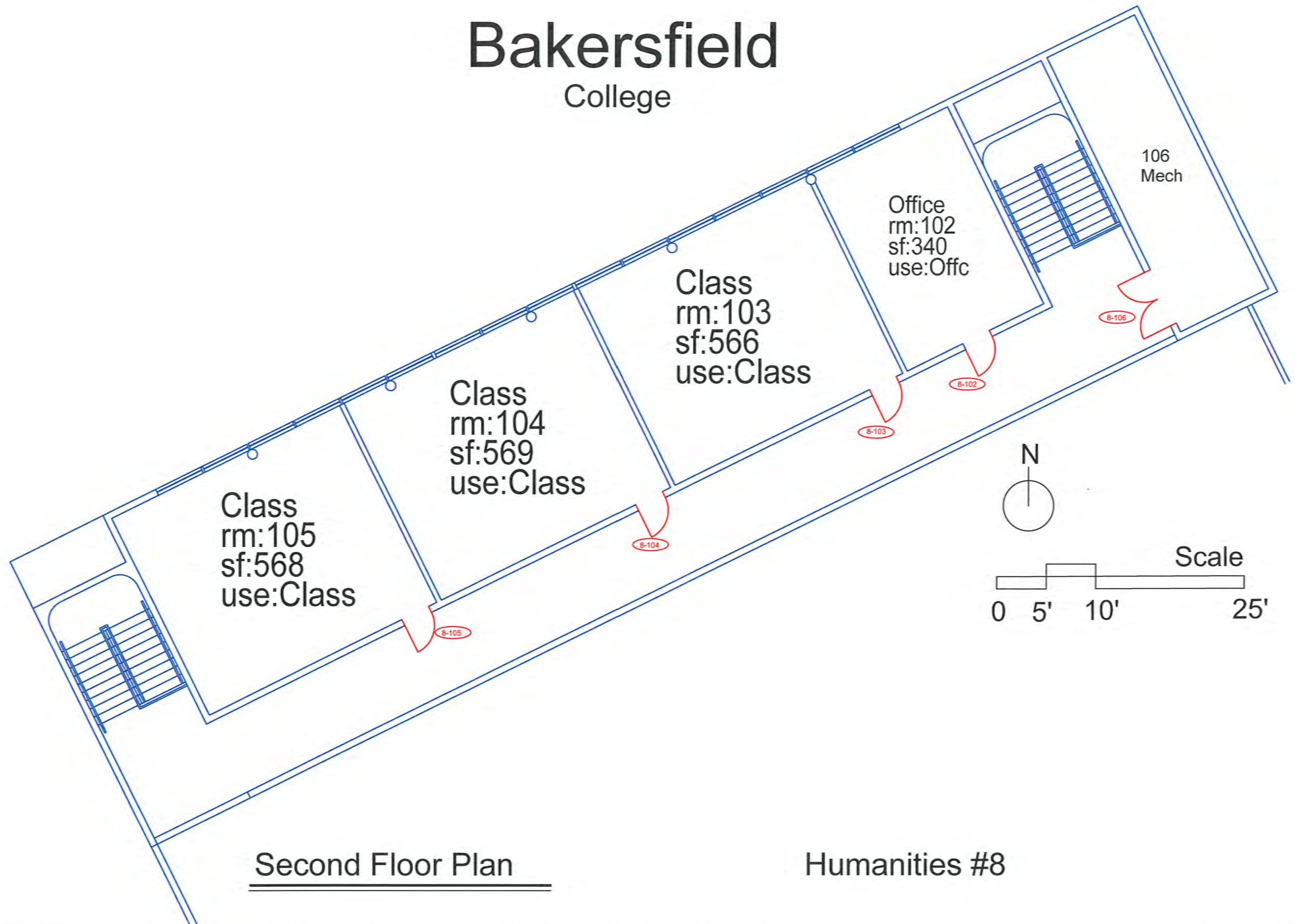


## First Floor Plan

Humanities #8

# Bakersfield

College



Second Floor Plan

Humanities #8

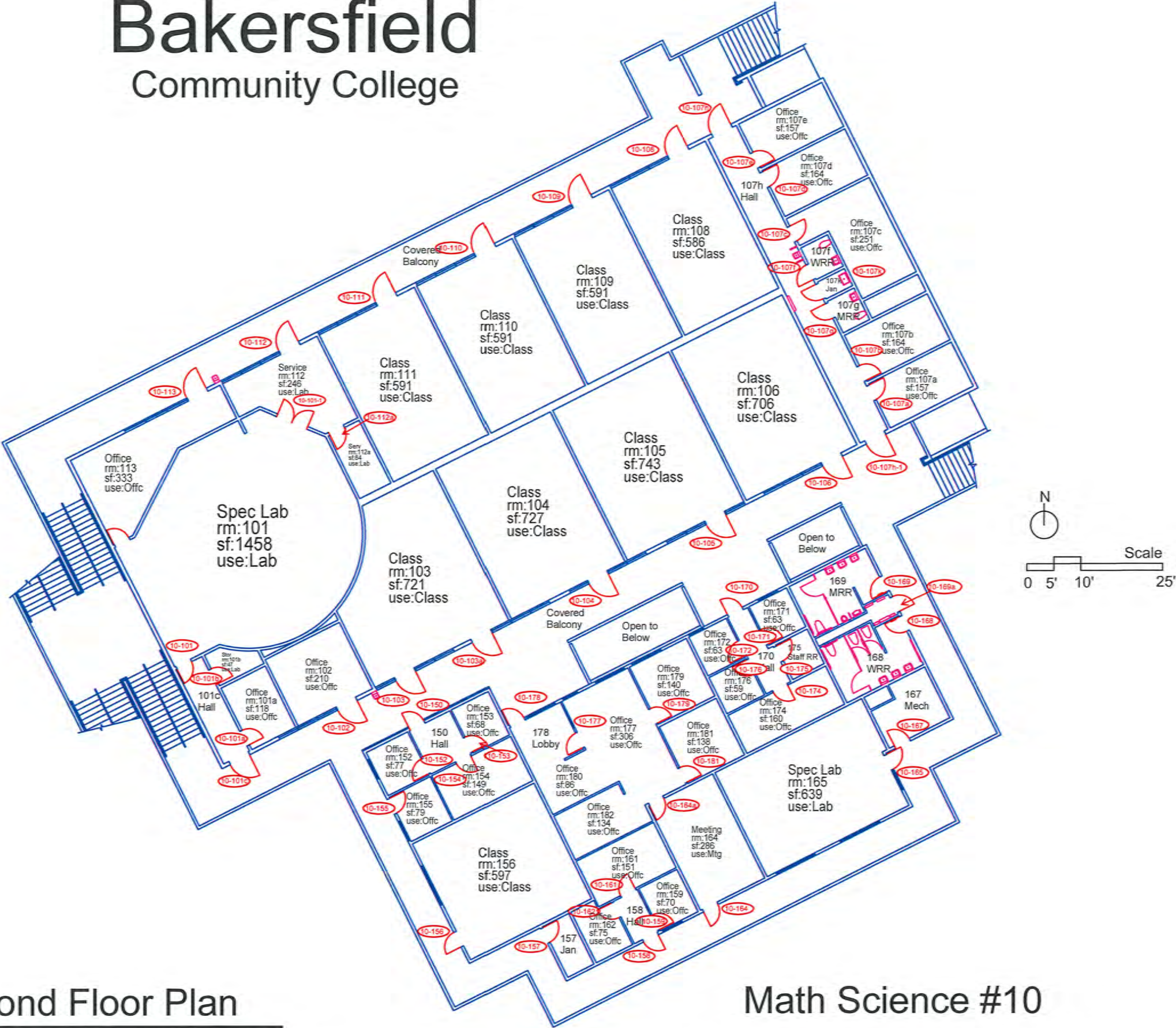
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Math Science #10

# Bakersfield

## Community College

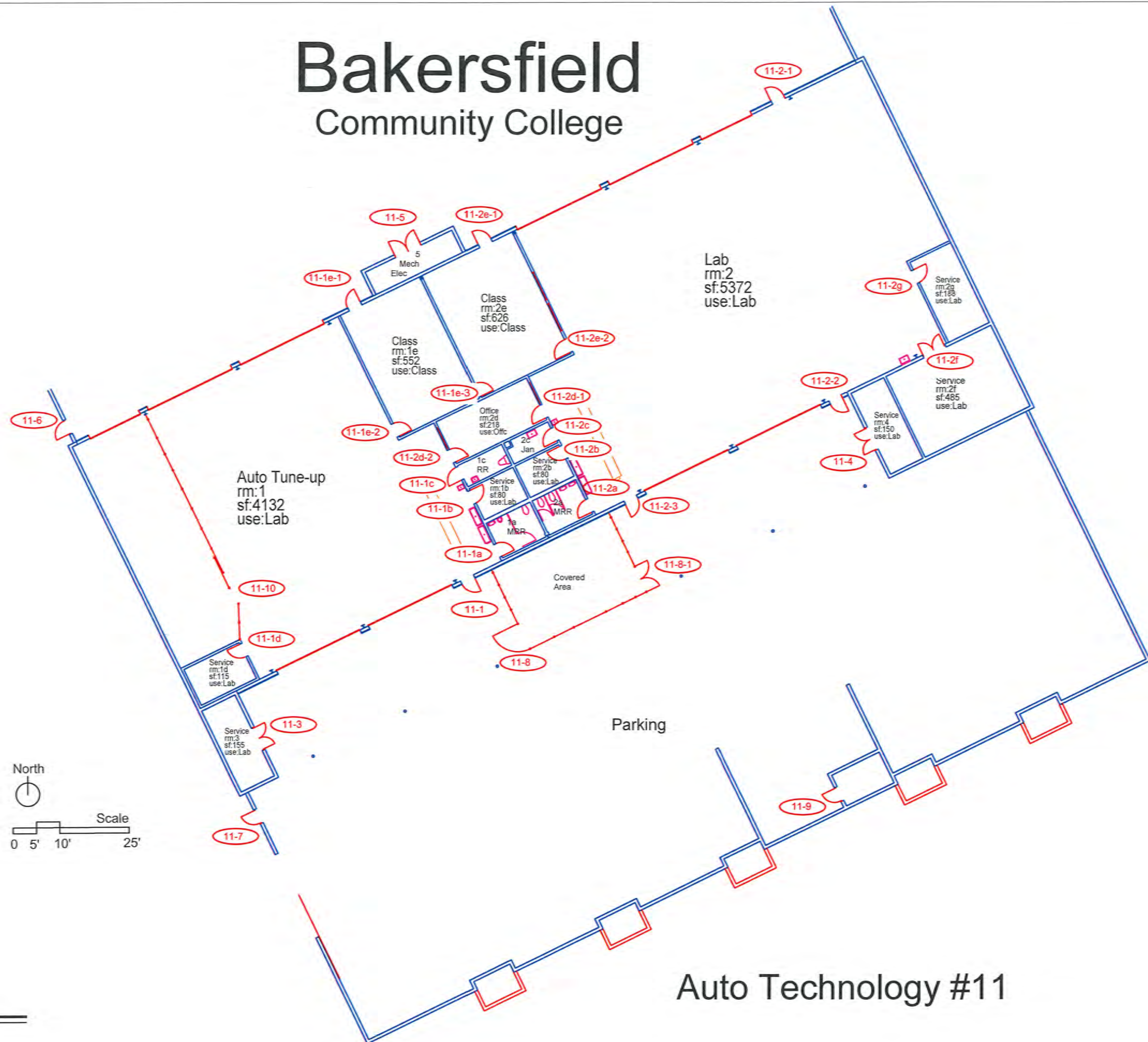


Second Floor Plan

Math Science #10

# Bakersfield

## Community College

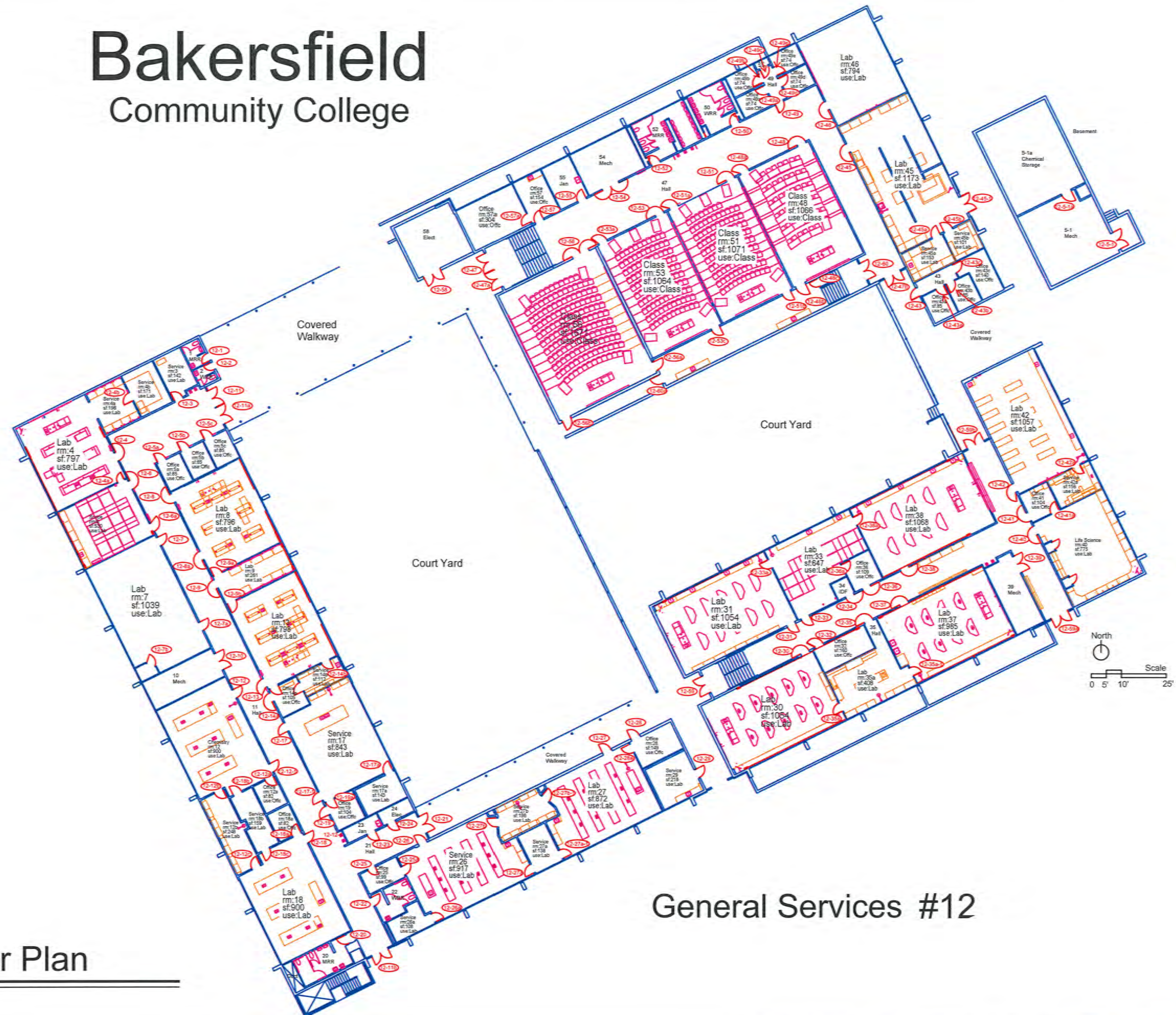


First Floor Plan

Auto Technology #11

# Bakersfield

## Community College

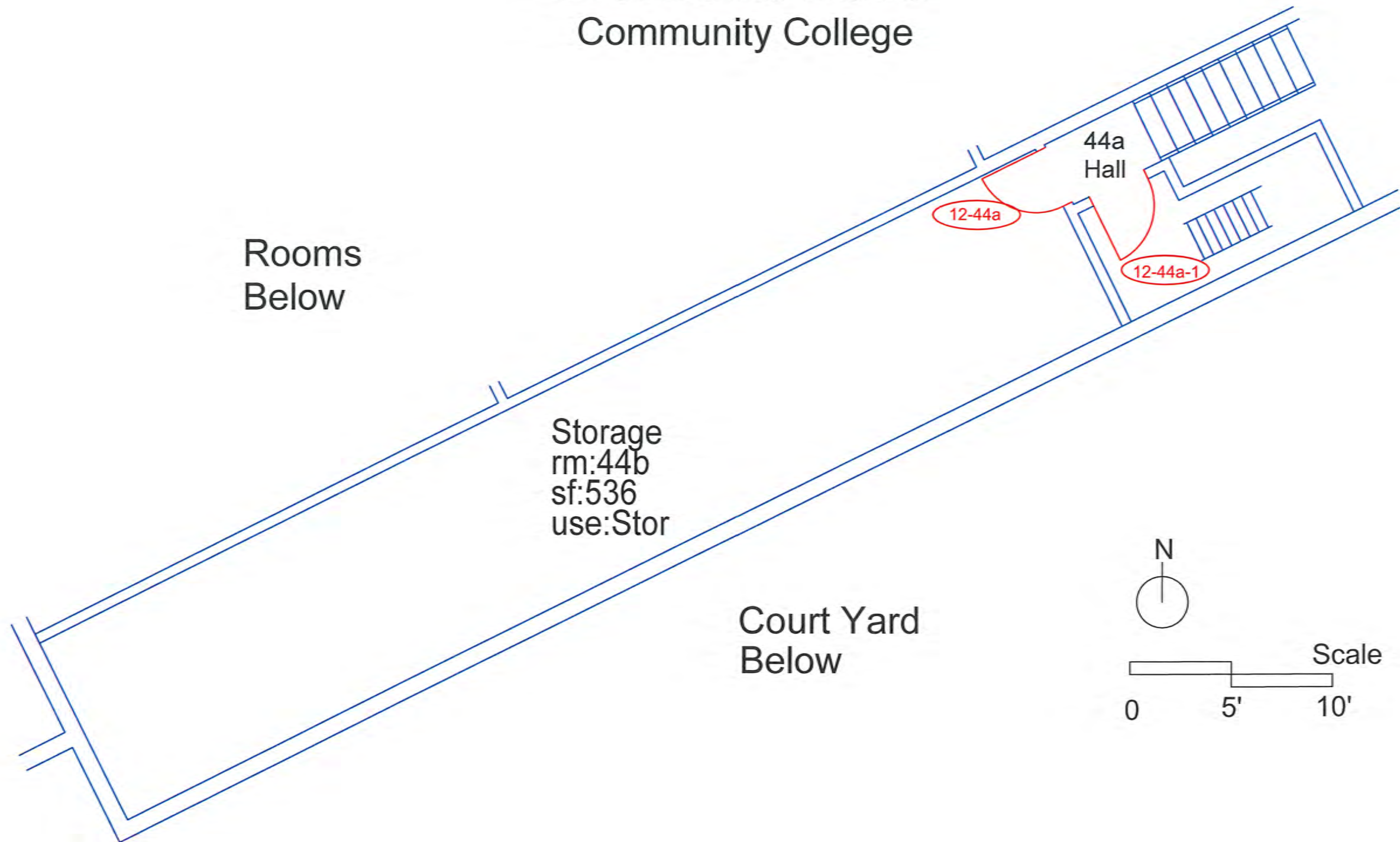


First Floor Plan

General Services #12

# Bakersfield

Community College

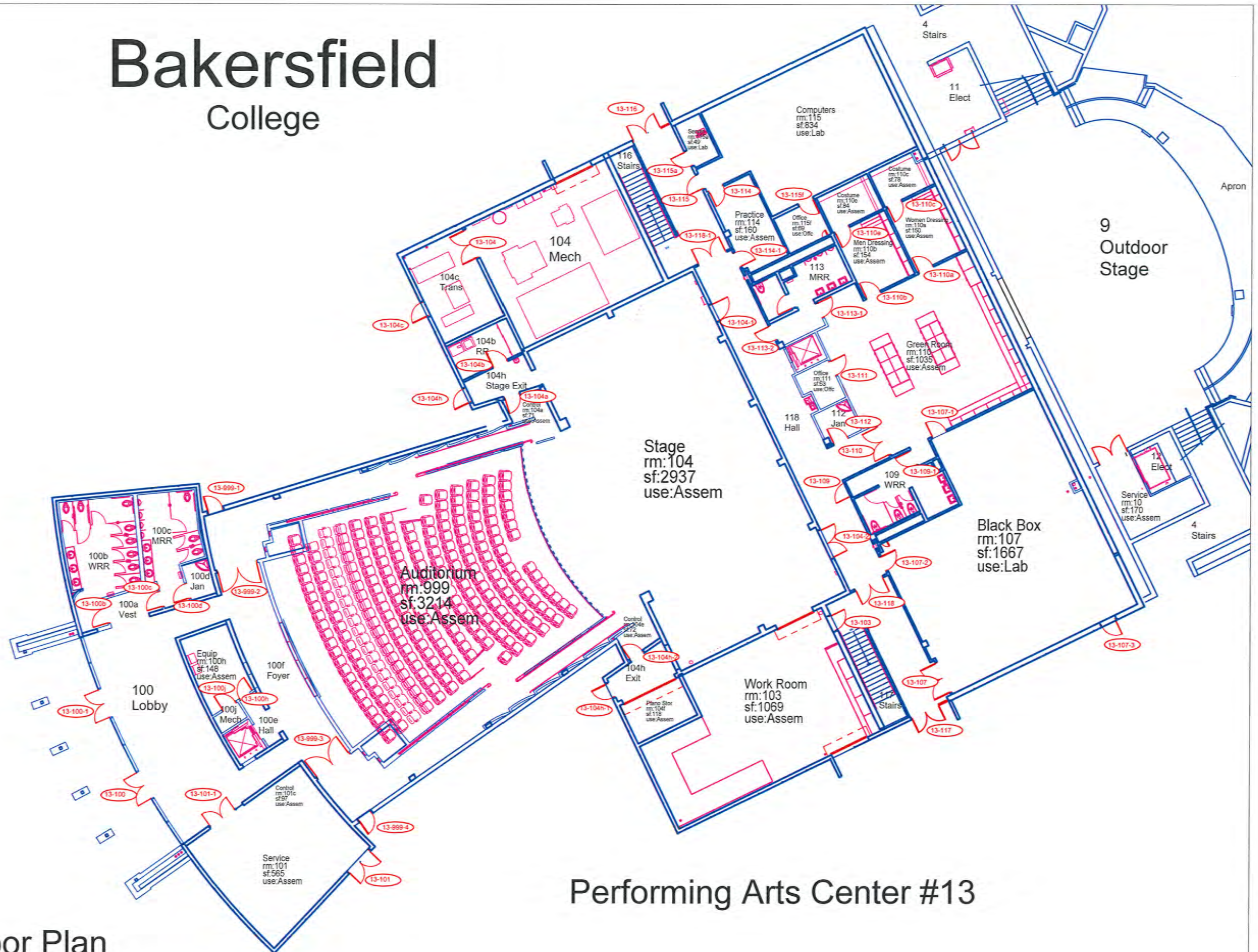


Second Floor Plan

General Services #12

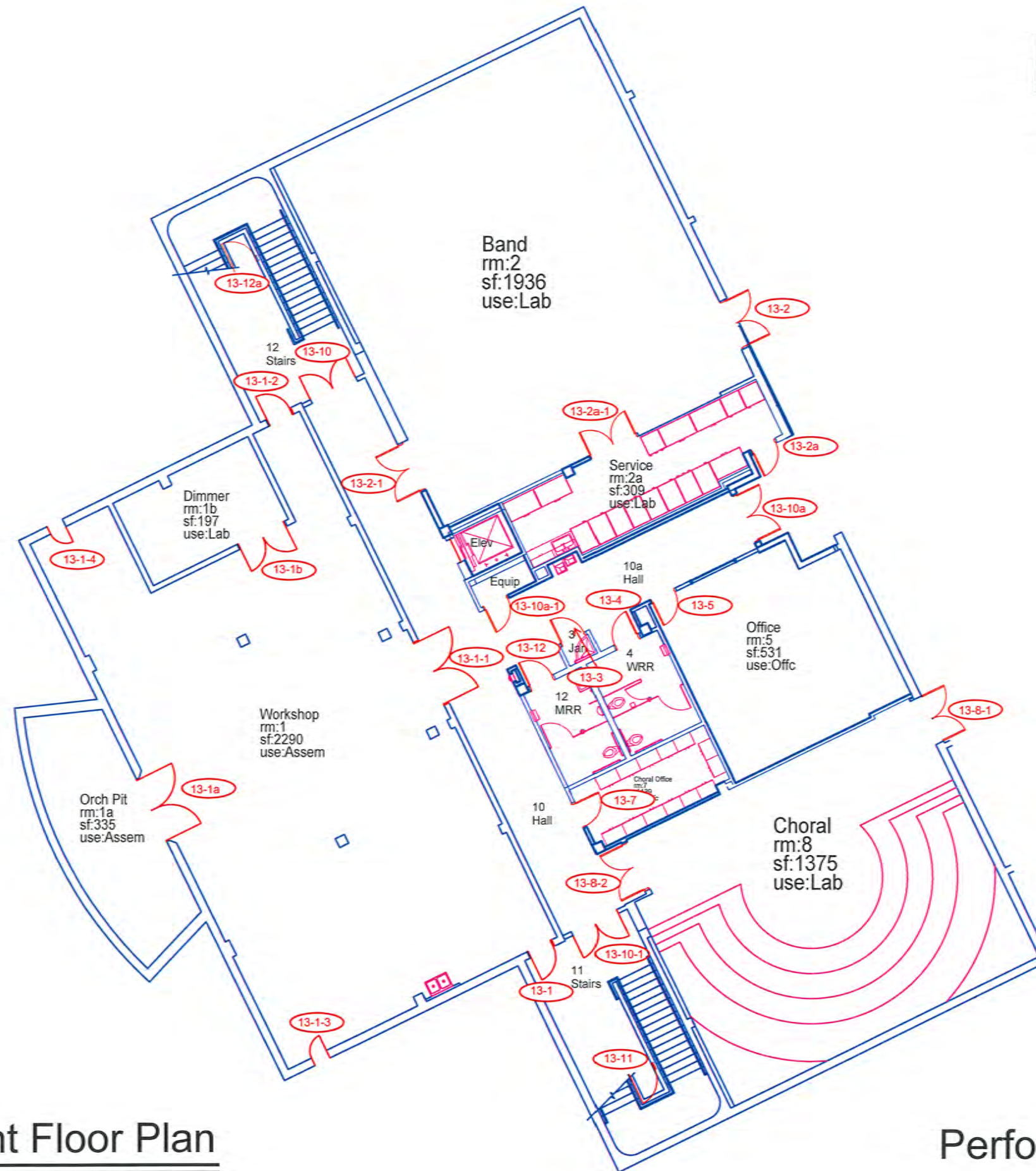
# Bakersfield

## College



# Bakersfield

## Community College



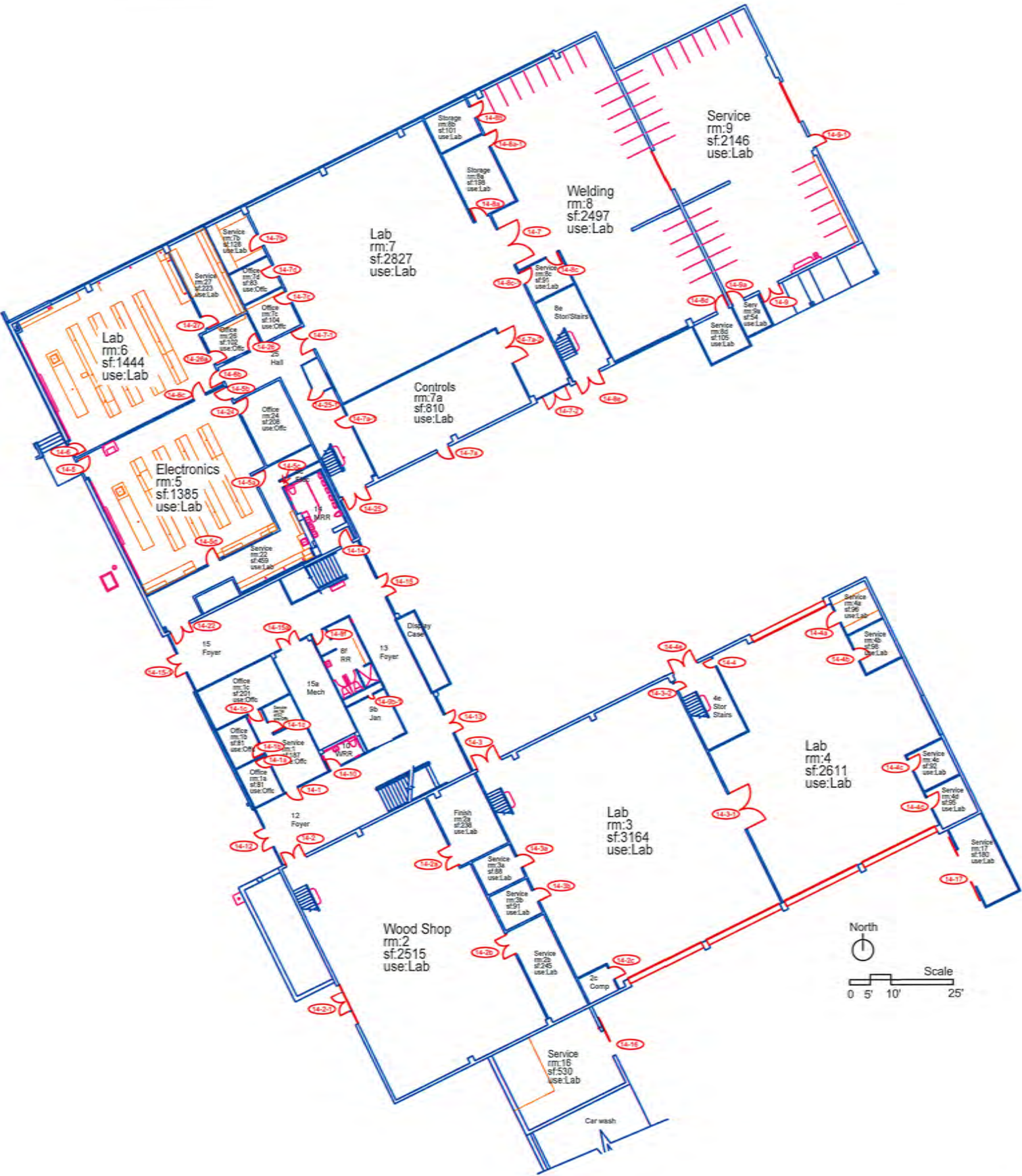
A diagram showing a circle with a vertical line passing through its center. Below the circle is a horizontal scale labeled "Scale" with markings at 0, 5', 10', and 25'.

## Basement Floor Plan

## Performing Arts Center #13

# Bakersfield

## Community College



First Floor Plan

Industrial Technology #14

# Bakersfield

## Community College



Second Floor Plan

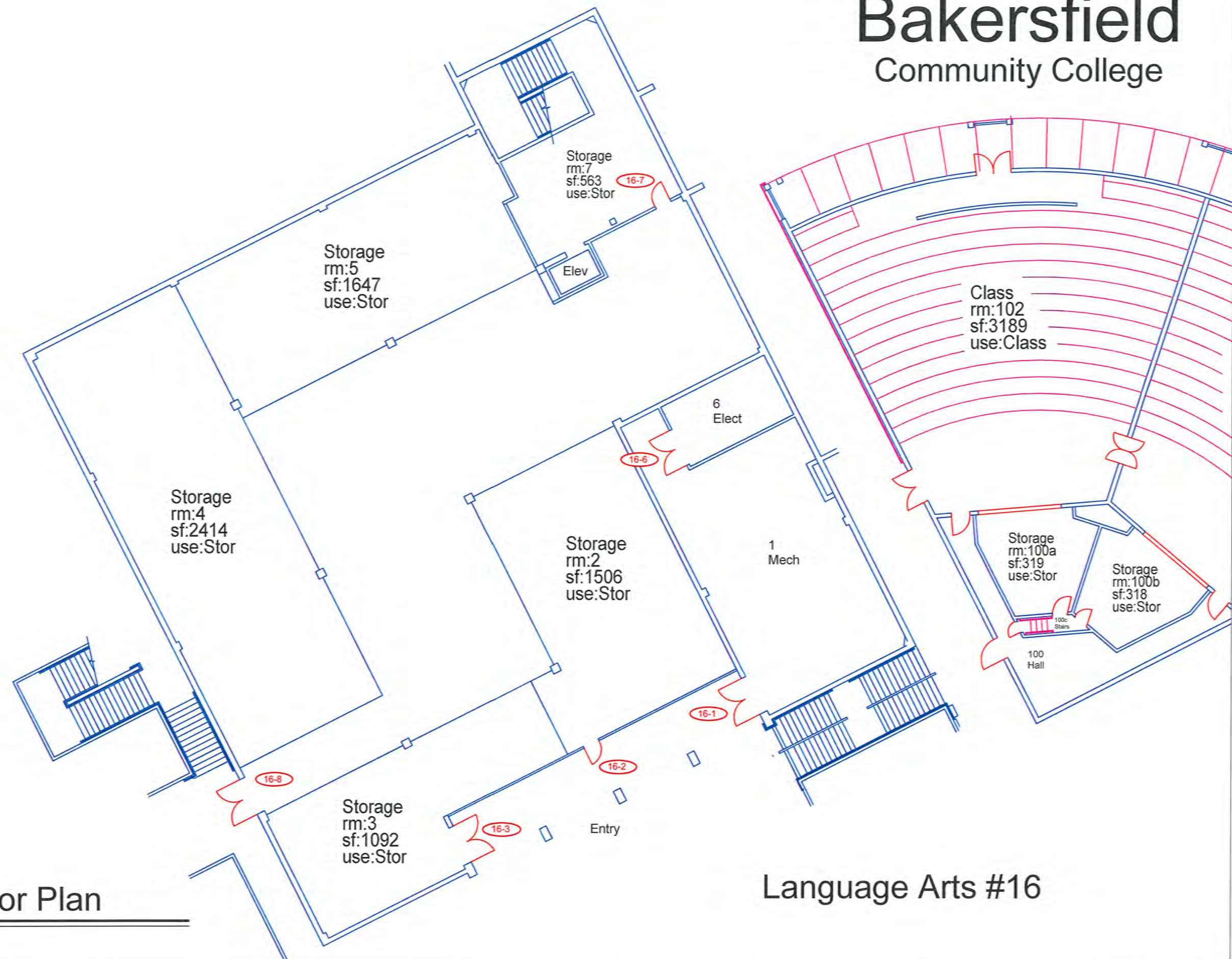
Industrial Technology #14

# Bakersfield

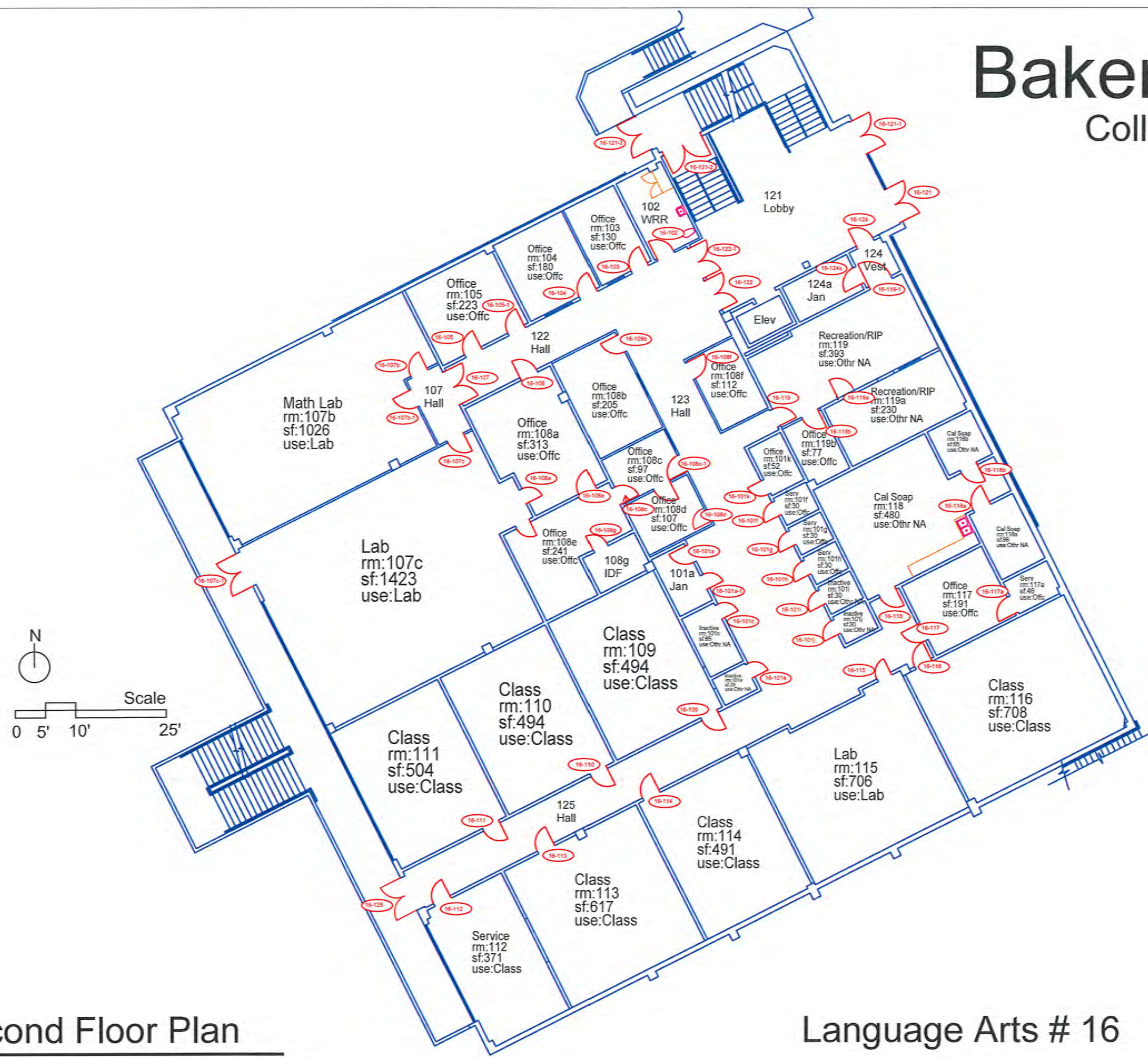
## Community College

First Floor Plan

Language Arts #16



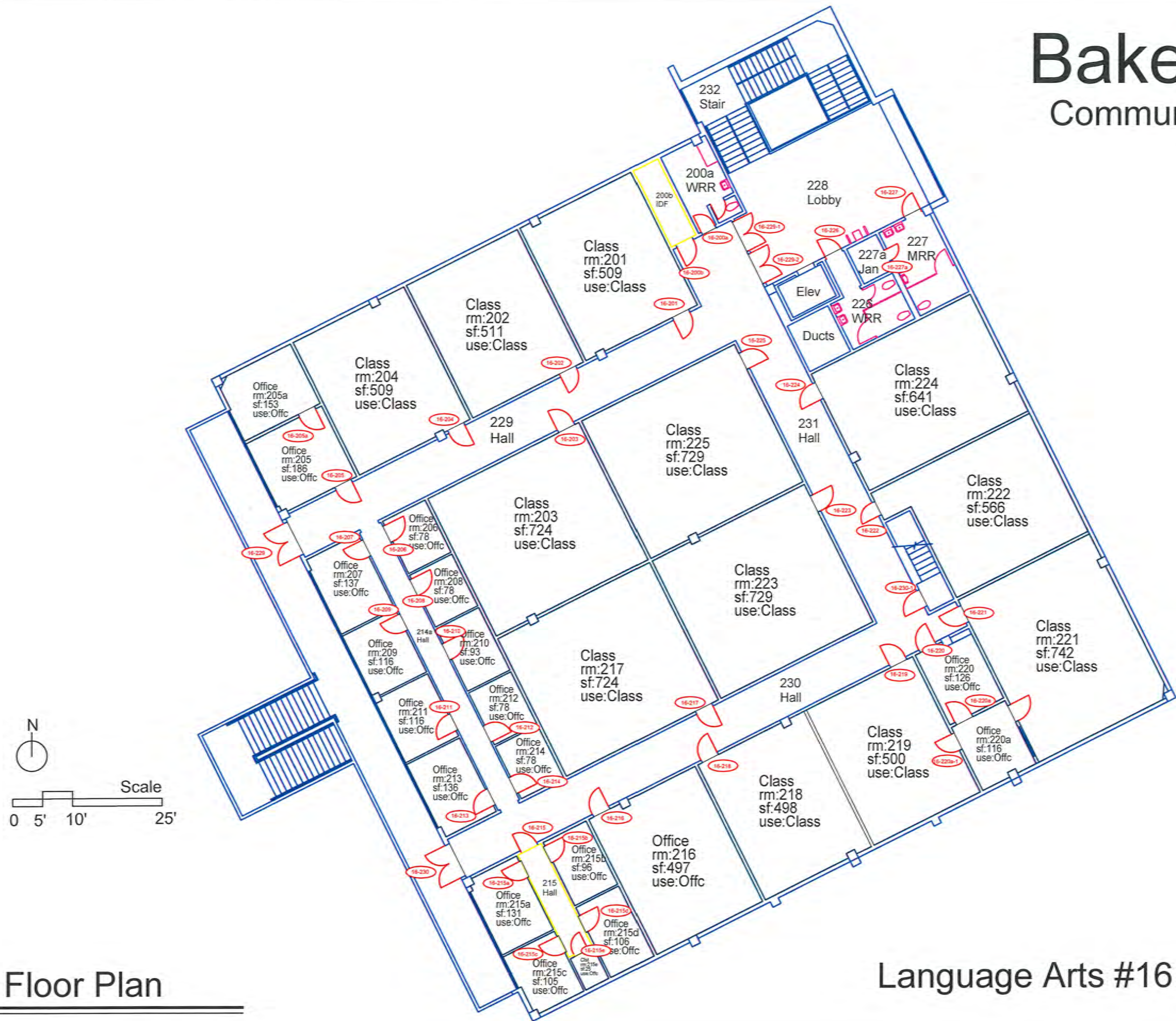
# Bakersfield College



Second Floor Plan

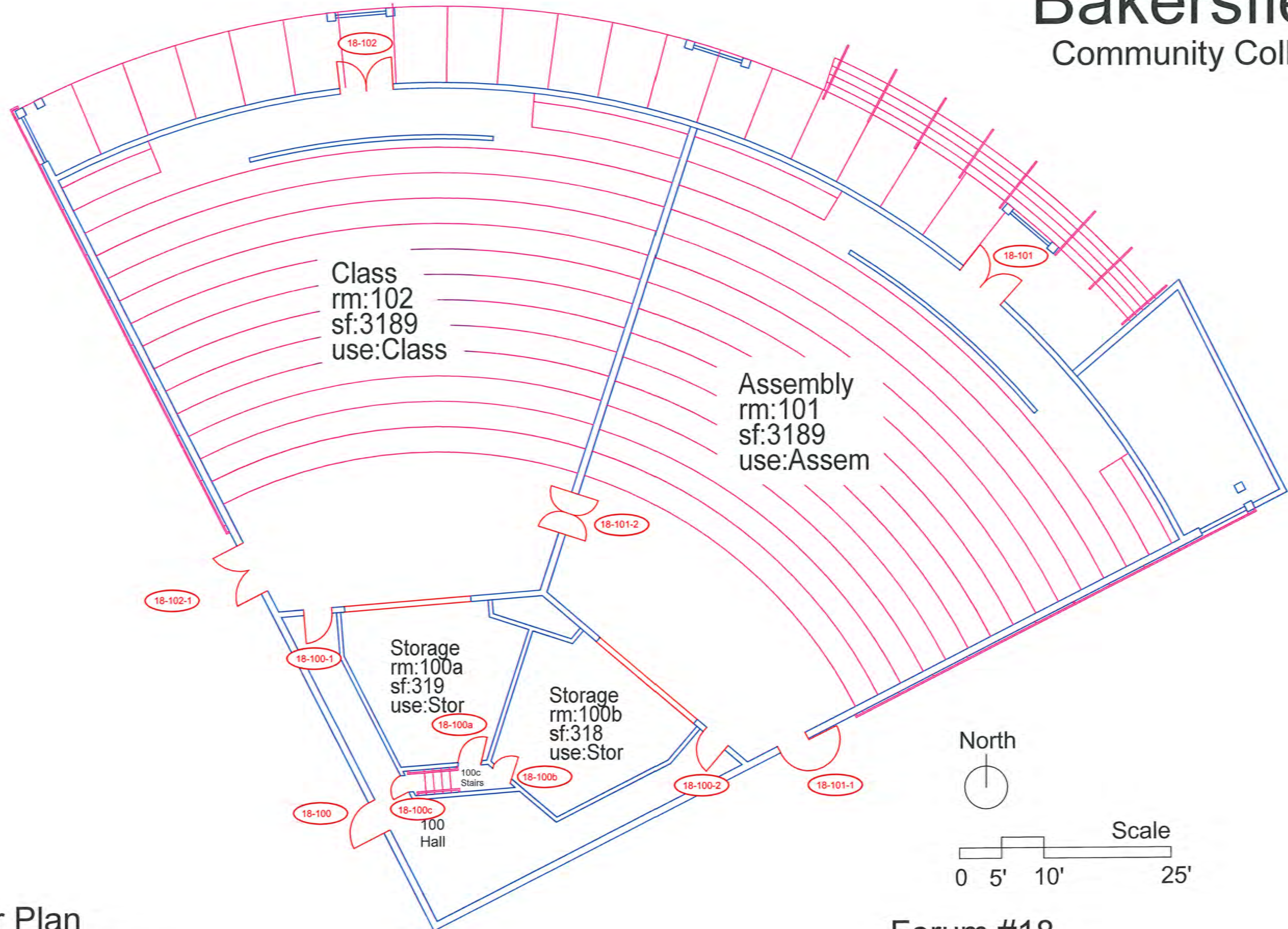
Language Arts # 16

# Bakersfield Community College



# Bakersfield

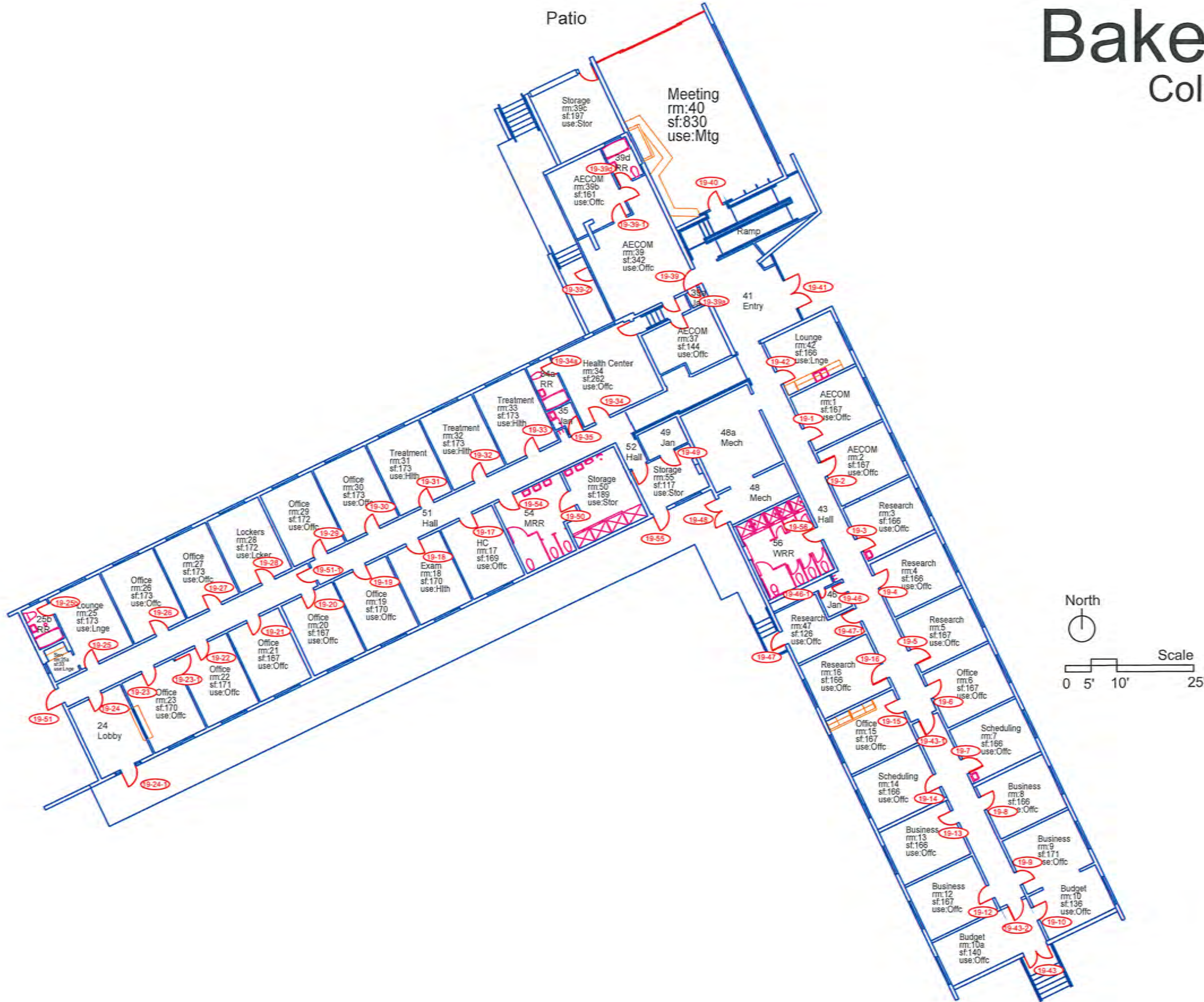
Community College



First Floor Plan

Forum #18

# Bakersfield College

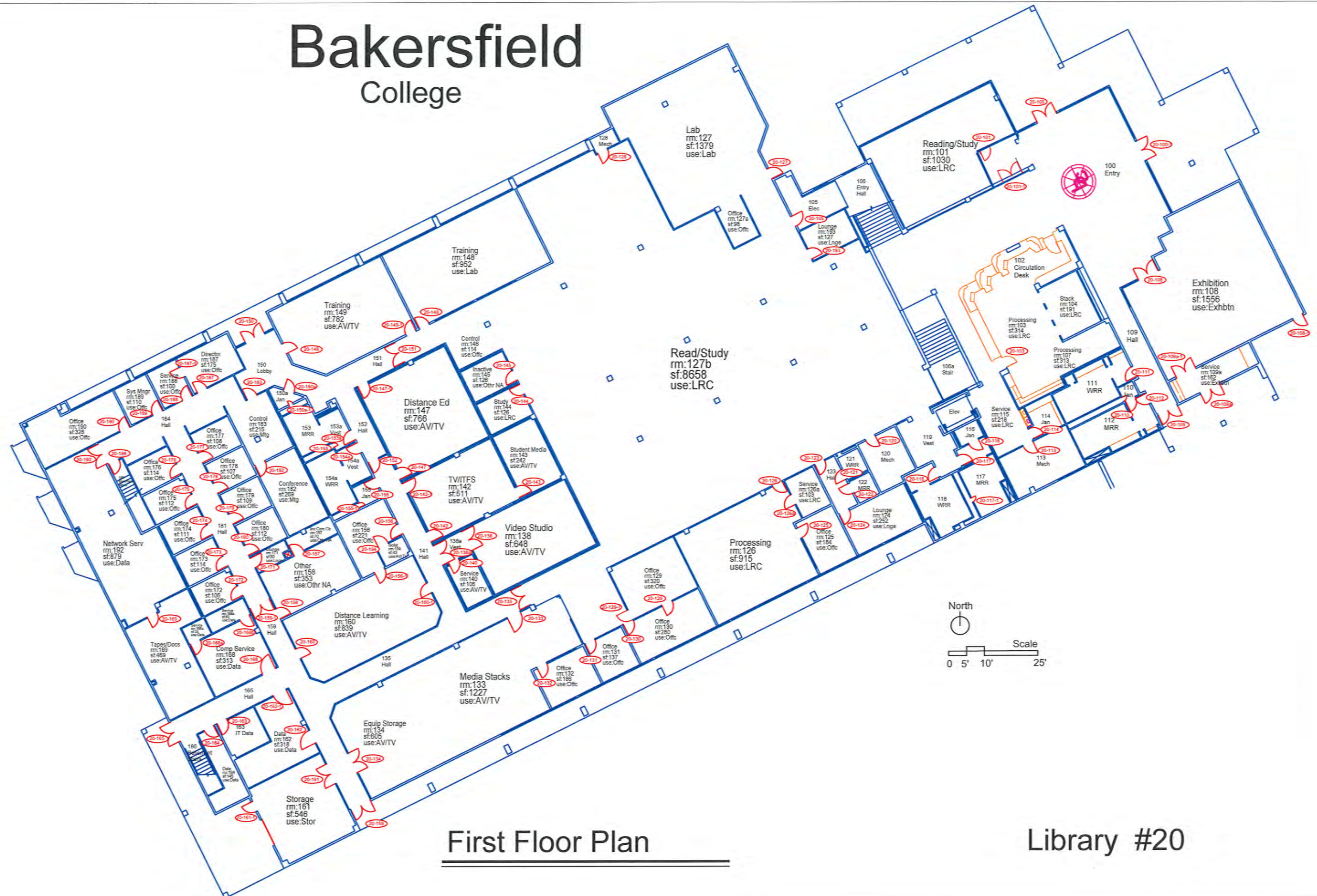


First Floor Plan

Levinson Hall #19

# Bakersfield

## College



First Floor Plan

Library #20

# Bakersfield

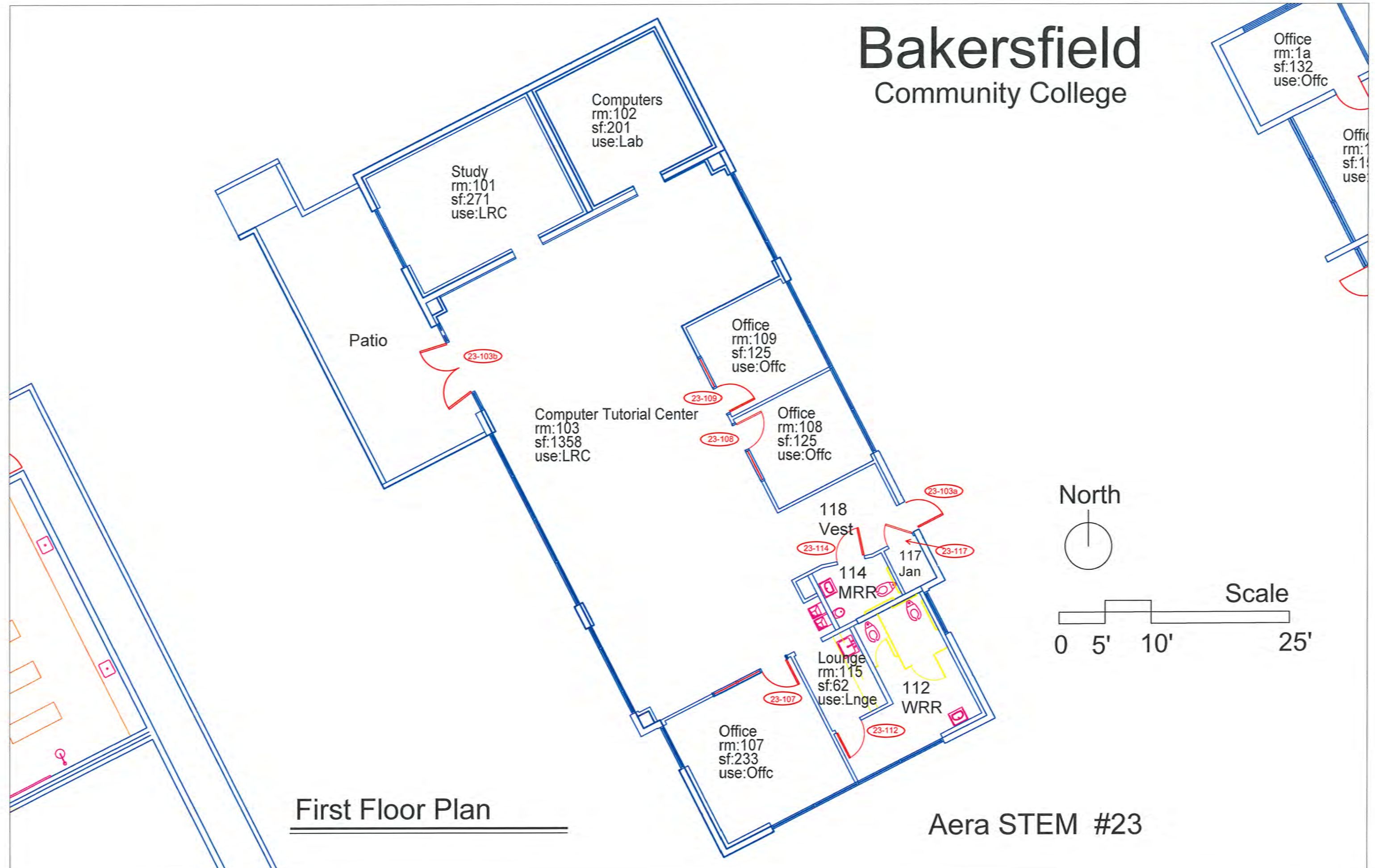
## Community College



Library #20

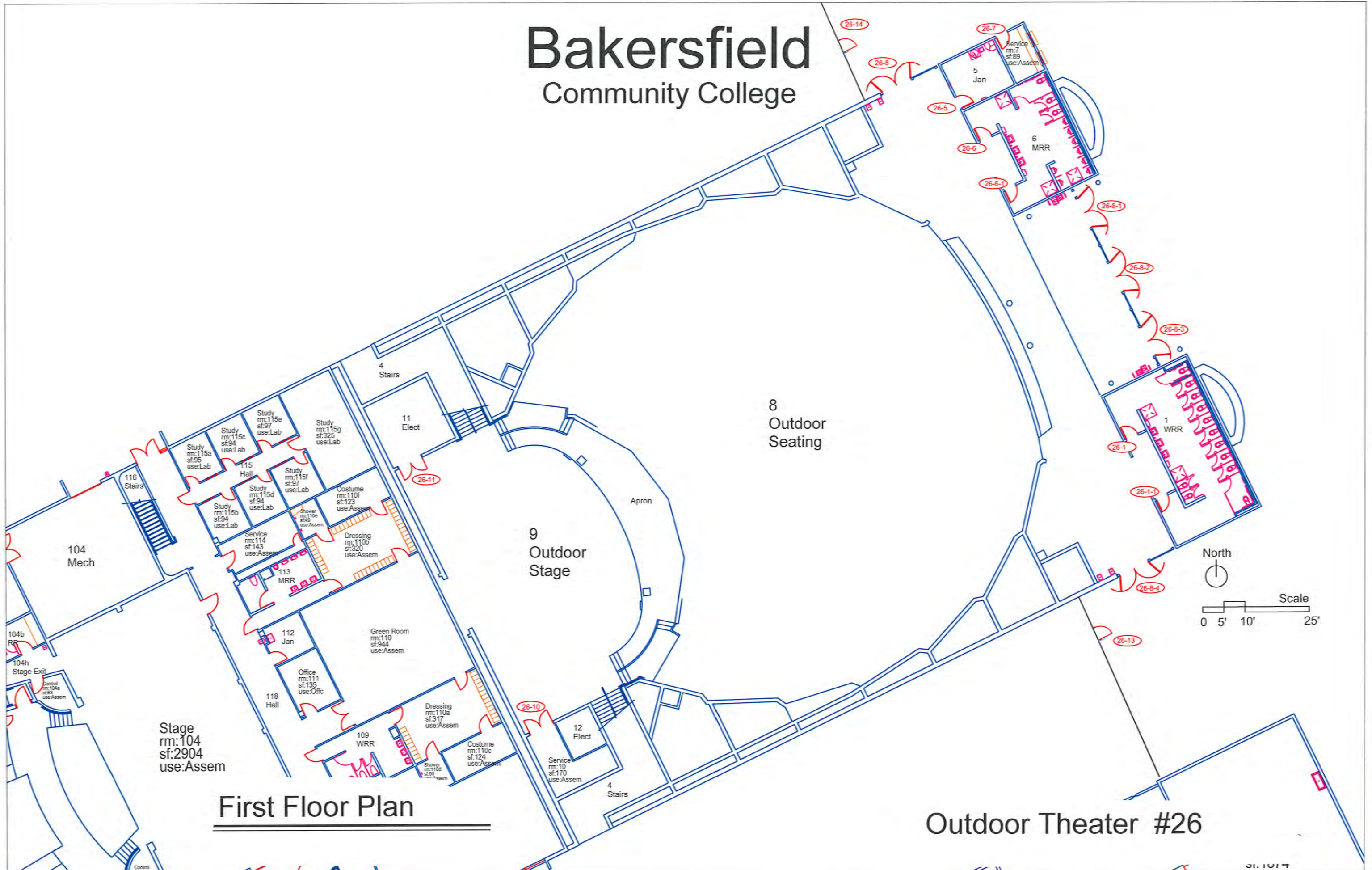
# Bakersfield

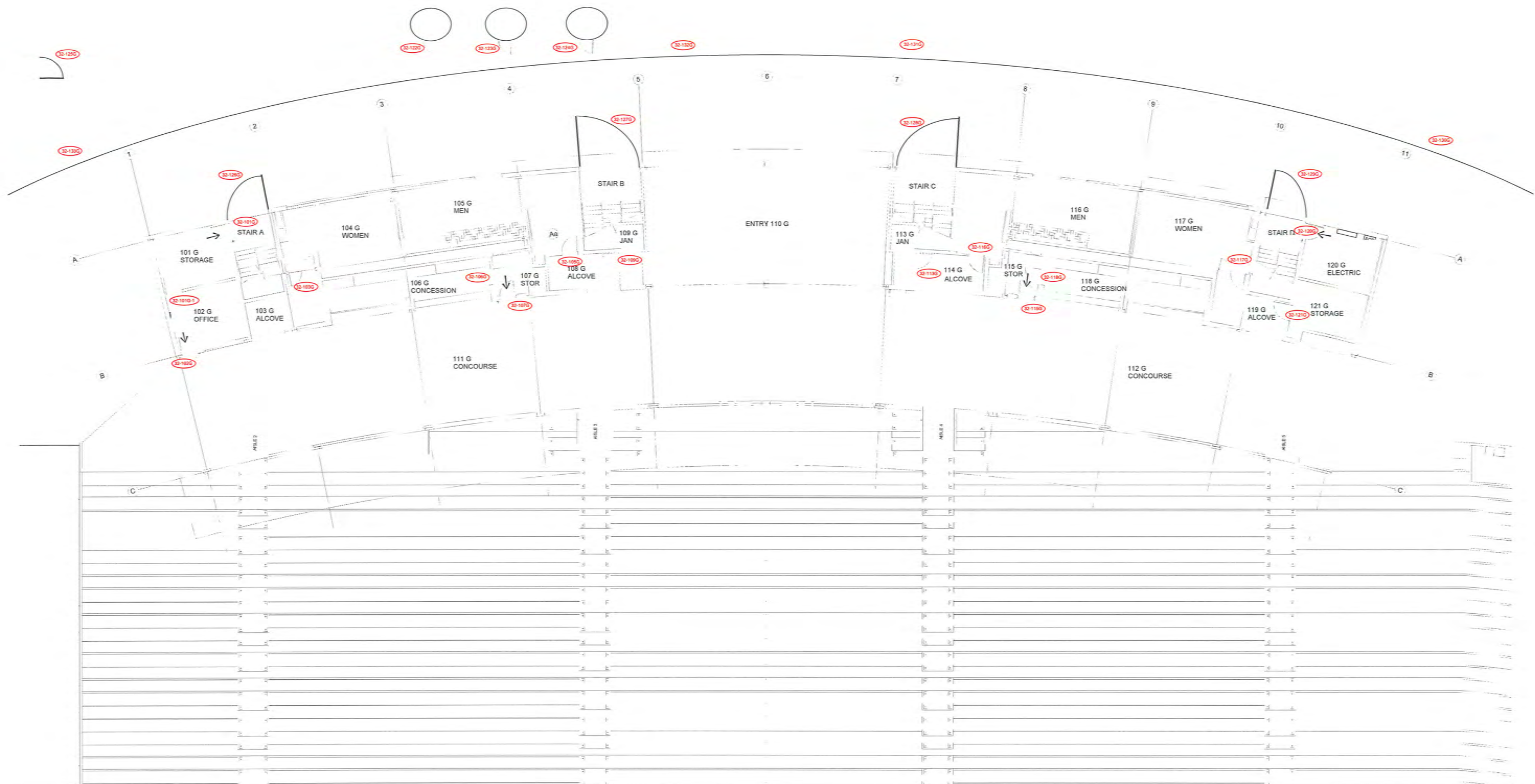
## Community College

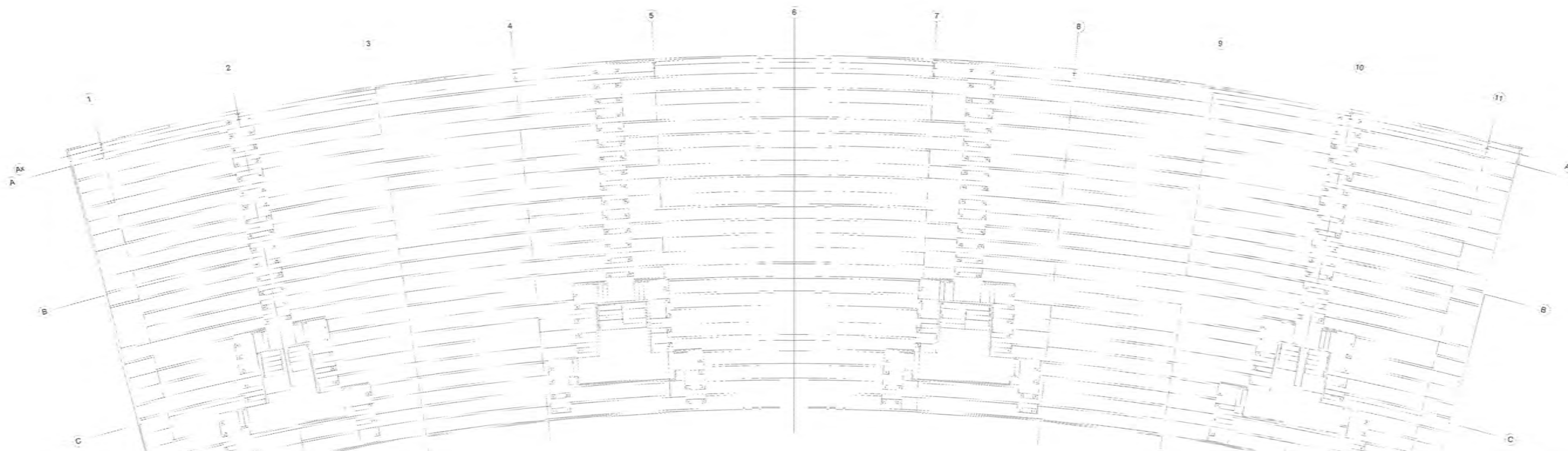
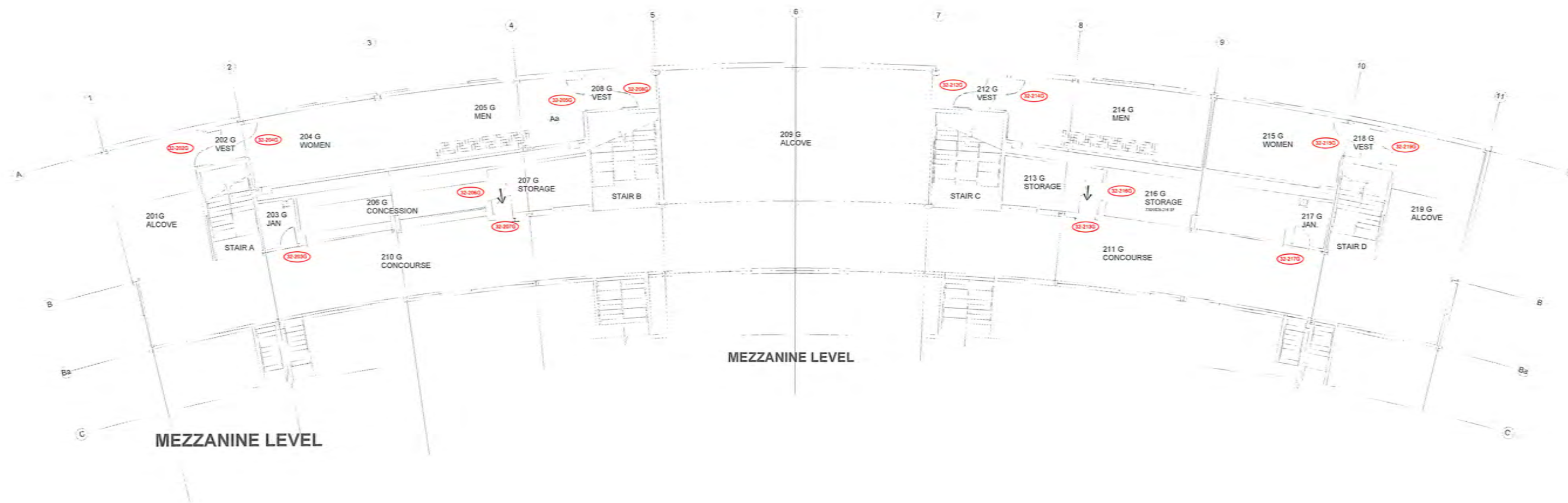


# Bakersfield

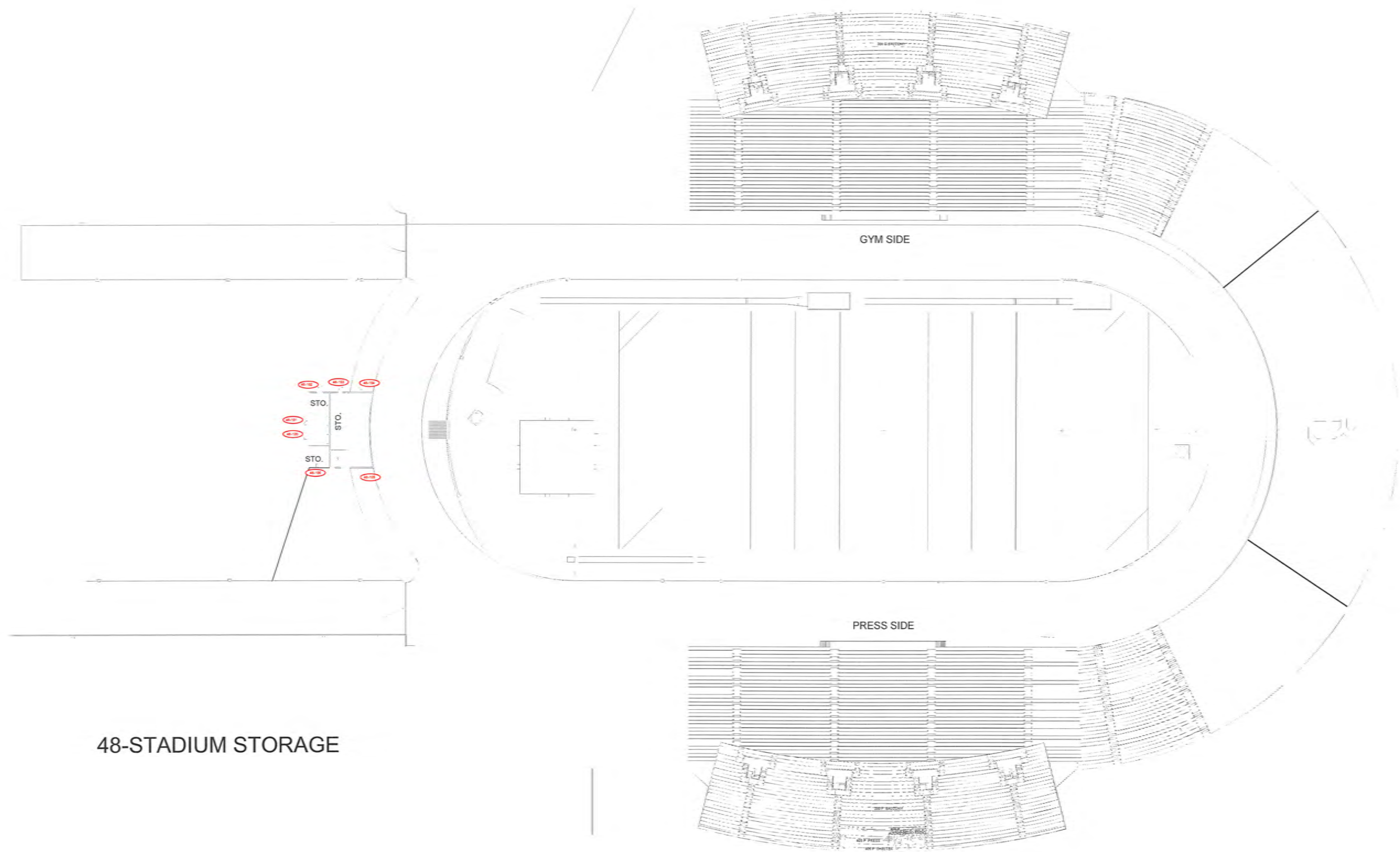
## Community College

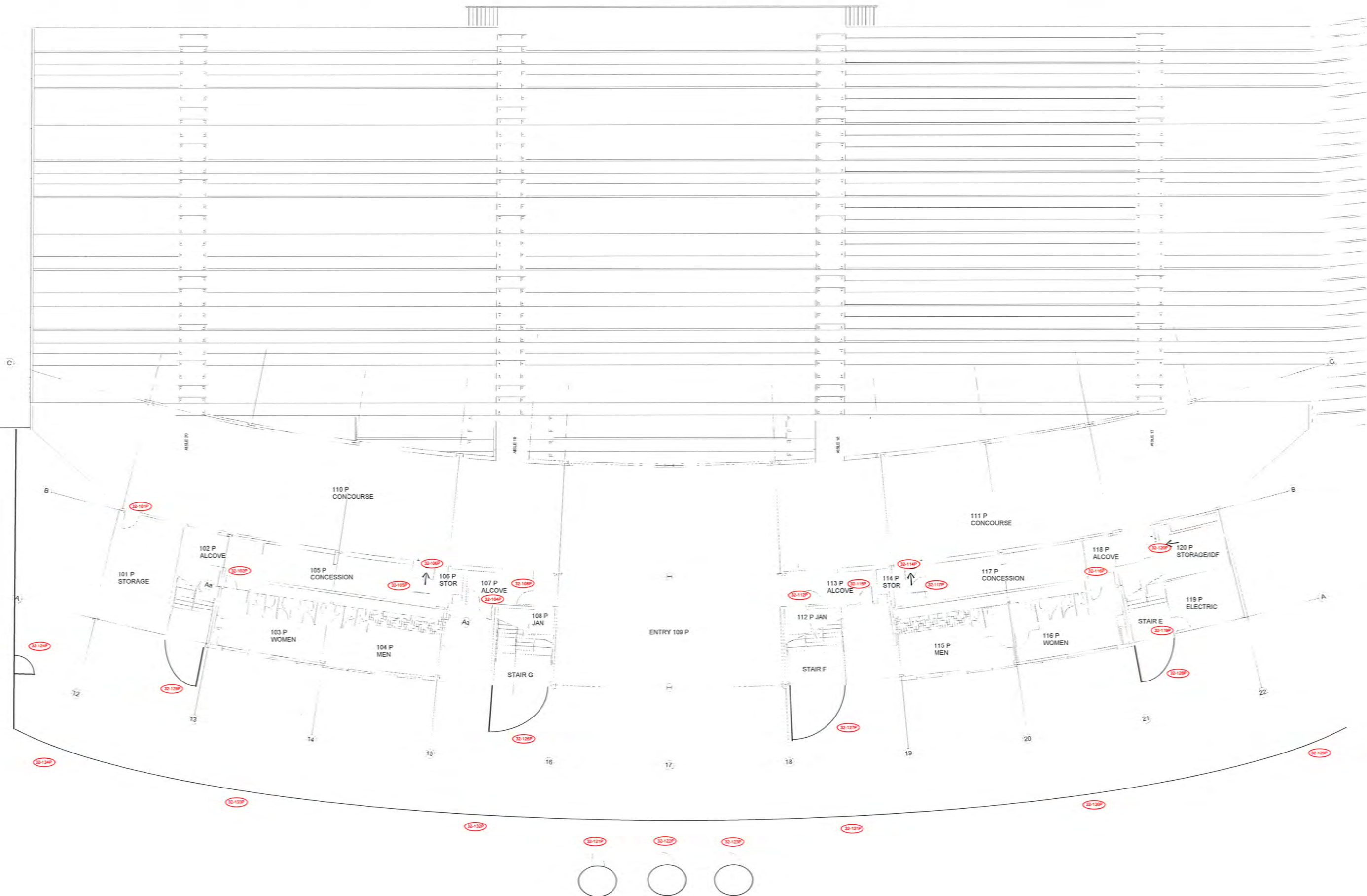


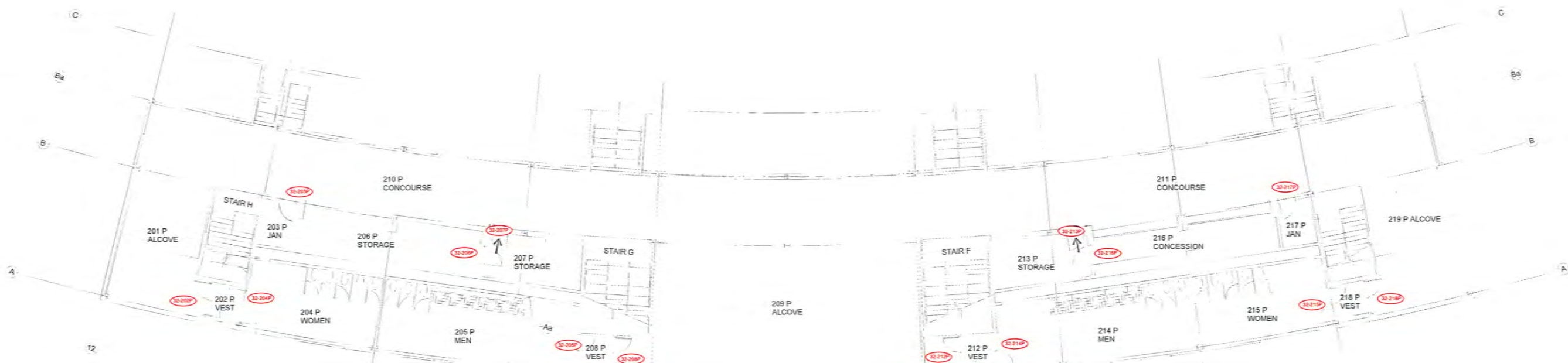
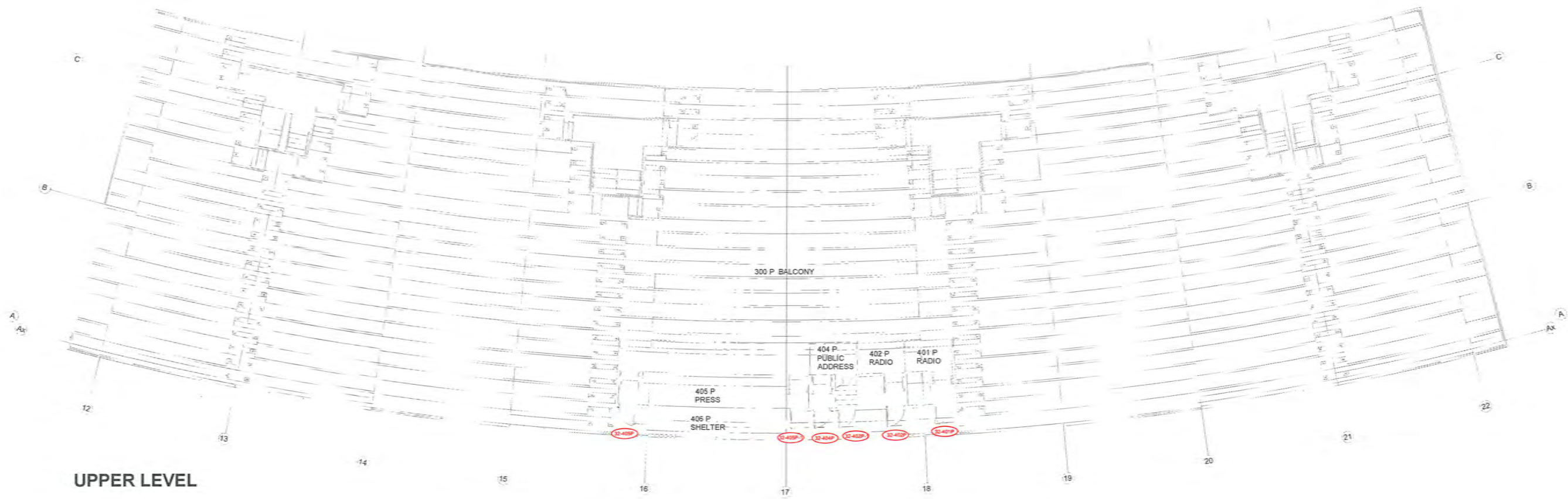






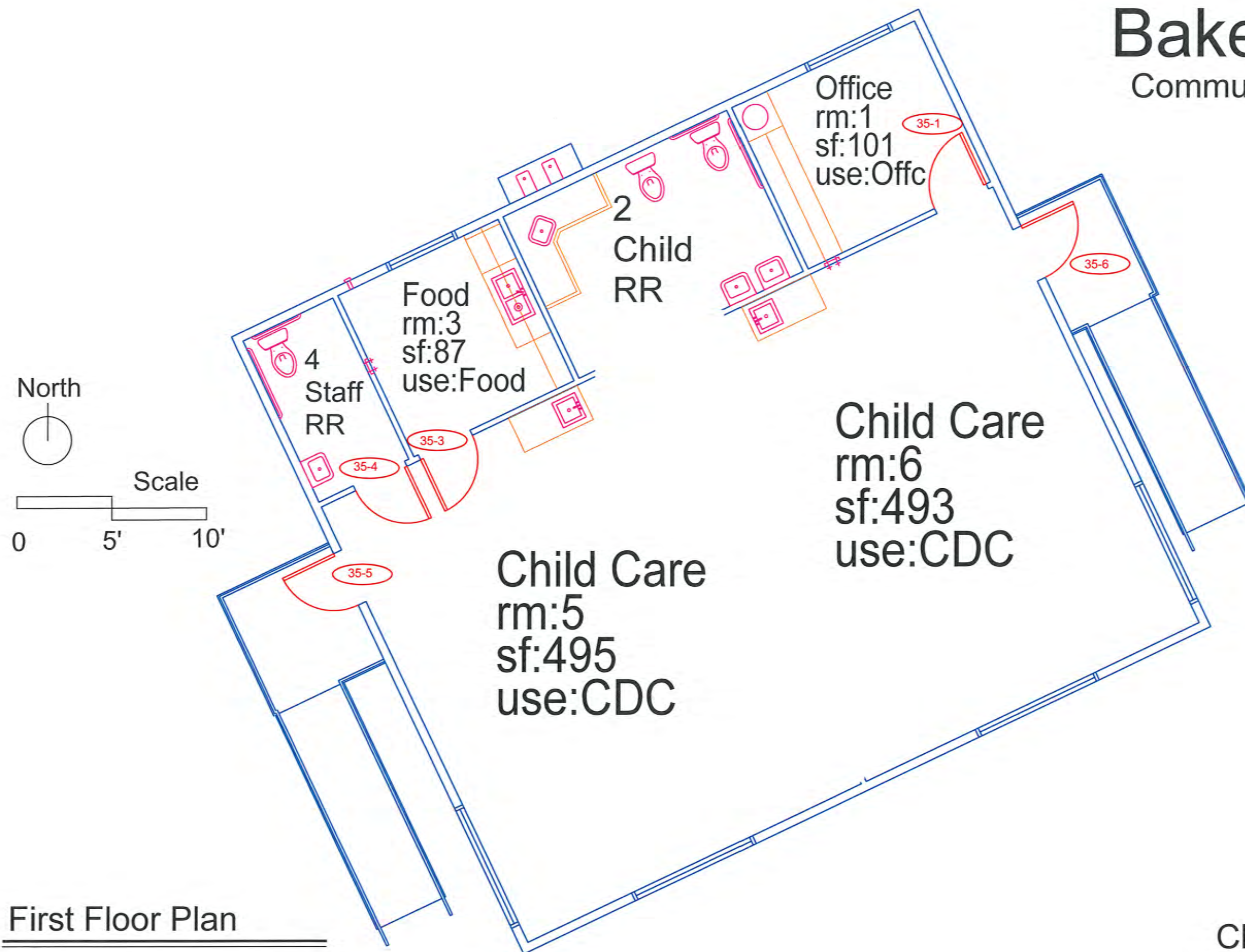






# Bakersfield

Community College

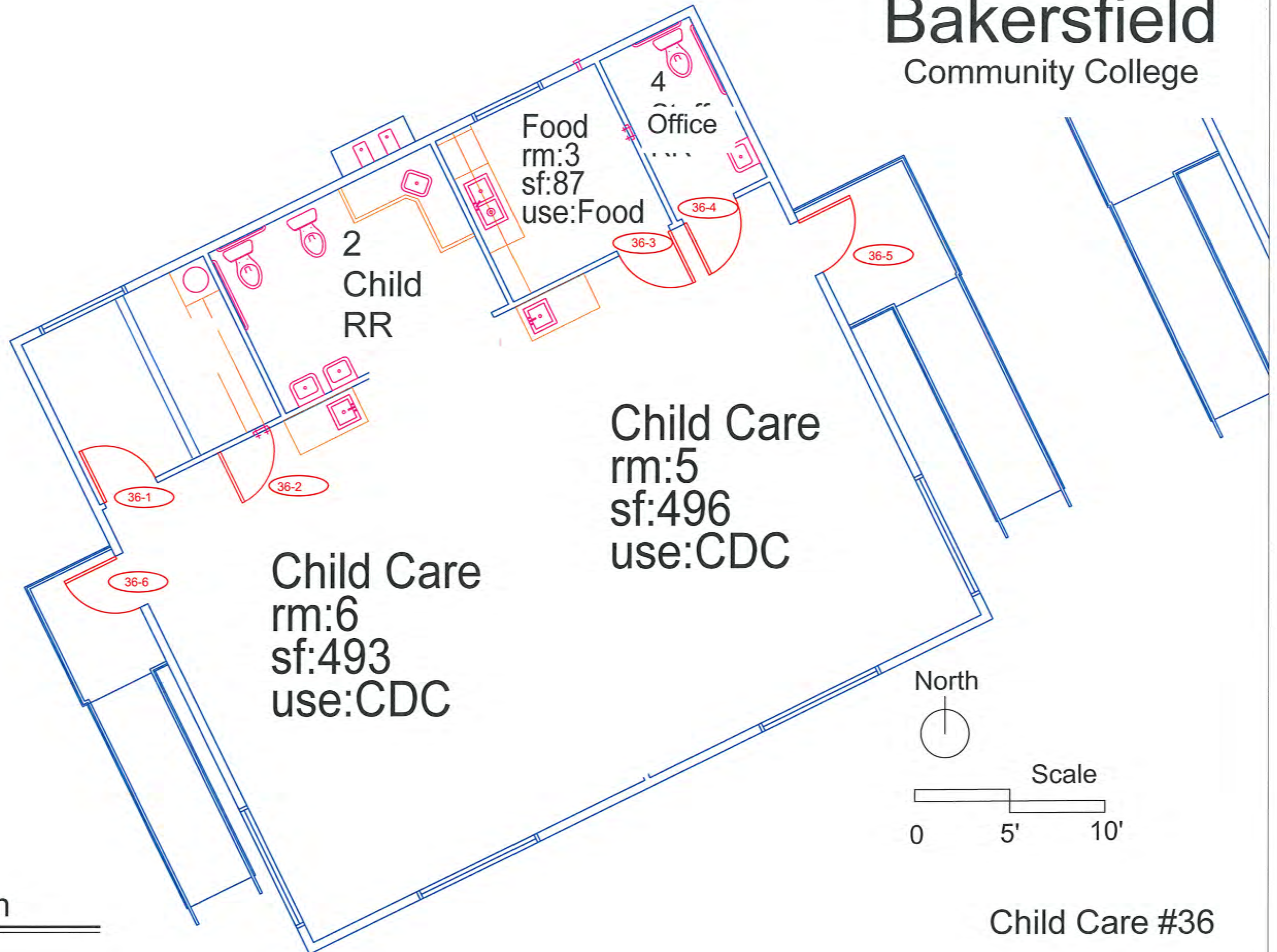


First Floor Plan

Child Care #35

# Bakersfield

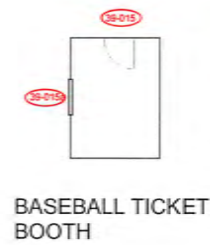
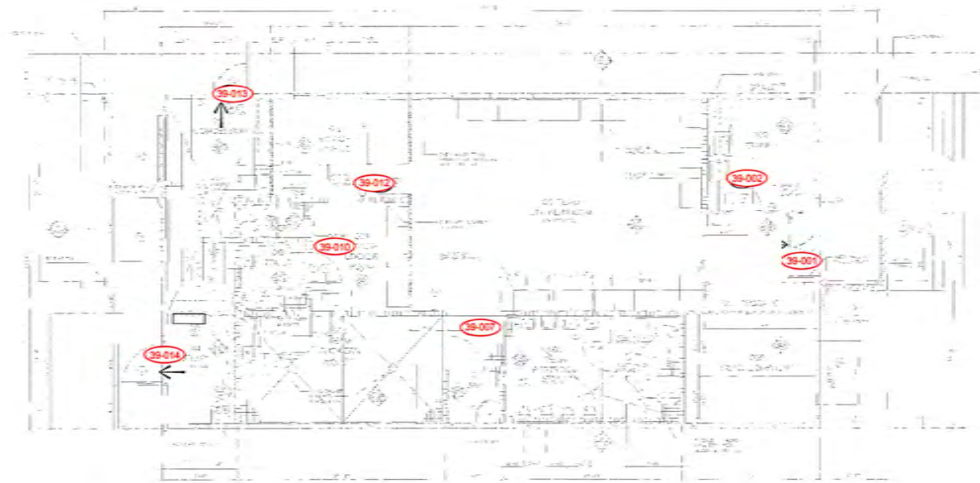
Community College



First Floor Plan

Child Care #36

Bakersfield  
Community College  
Baseball Clubhouse #39

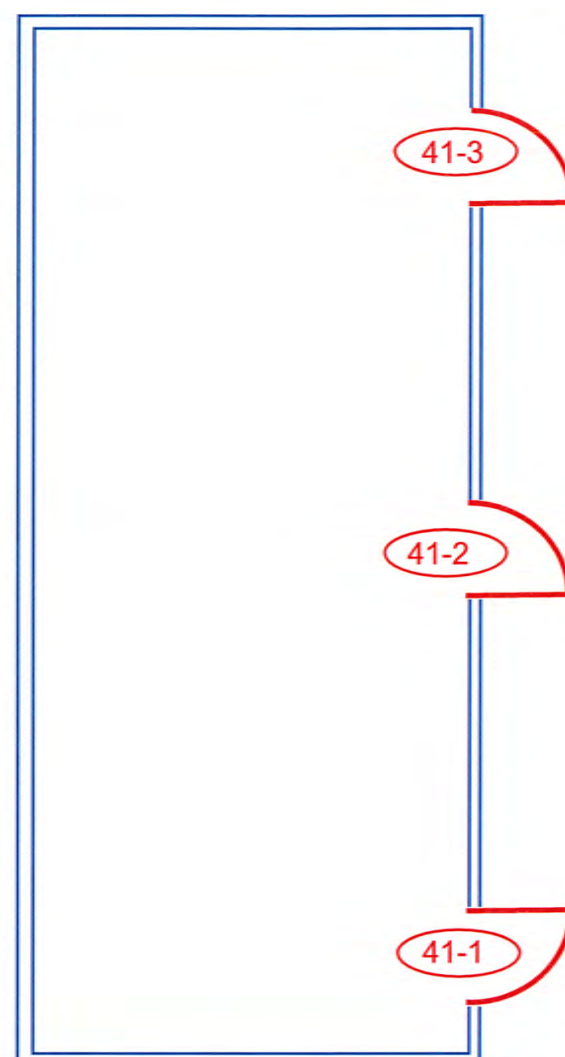


39-025 39-024 39-023

39-022 39-021

# Bakersfield

Community College



Soccer Storage #41

# Bakersfield

Community College



Tennis Storage #44

**Baker Community Center**

**Rooms and Details:**

- Open Work/Storage** rm:120 sf:6584 use:Shop
- Grounds** rm:124 sf:1434 use:Shop
- Wood Shop** rm:121 sf:579 use:Shop
- Grounds Storage** rm:122 sf:167 use:Stor
- Utility** rm:123 sf:60 use:Util/Mec
- Elect** rm:117 sf:186 use:Util/Mec
- Shipping/Receiving** rm:116 sf:379 use:Stor
- Mail Room** rm:116a sf:325 use:Shop
- Graphics** rm:114 sf:830 use:Shop
- Paper Stor** rm:113 sf:149 use:Stor
- Grph Lobby** rm:112 sf:86 use:Shop
- Lobby** rm:101 sf:396 use:Circ
- M&O Director** rm:102 sf:202 use:Offc
- Prgrm Mngr** rm:103 sf:135 use:Offc
- M&O Mngr** rm:104 sf:134 use:Offc
- Conference** rm:106 sf:228 use:Offc
- Office** rm:105 sf:143 use:Offc
- Break Room** rm:111 sf:667 use:Lnge
- WRR** rm:109 sf:177 use:RR
- MRR** rm:110 sf:155 use:RR
- Cust/Lndry** rm:108 sf:85 use:Cust
- Mech** rm:107 sf:84 use:Util/Mec
- Hall** rm:125 sf:47 use:Circ
- Hall** rm:126 sf:407 use:Circ
- Hall** rm:127 sf:45 use:Circ
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**North**

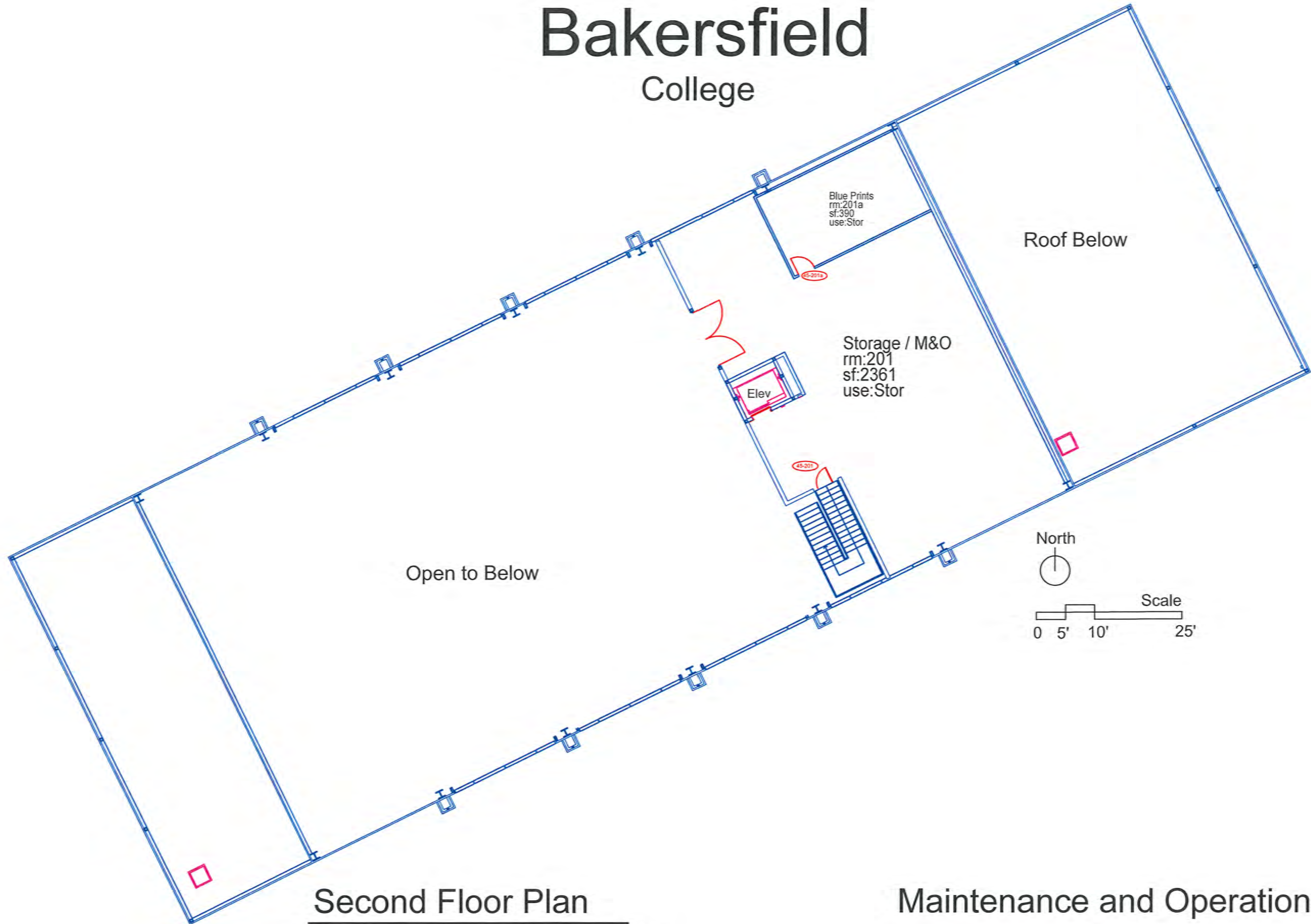
**Scale**

0 5' 10' 25'

## Maintenance and Operations

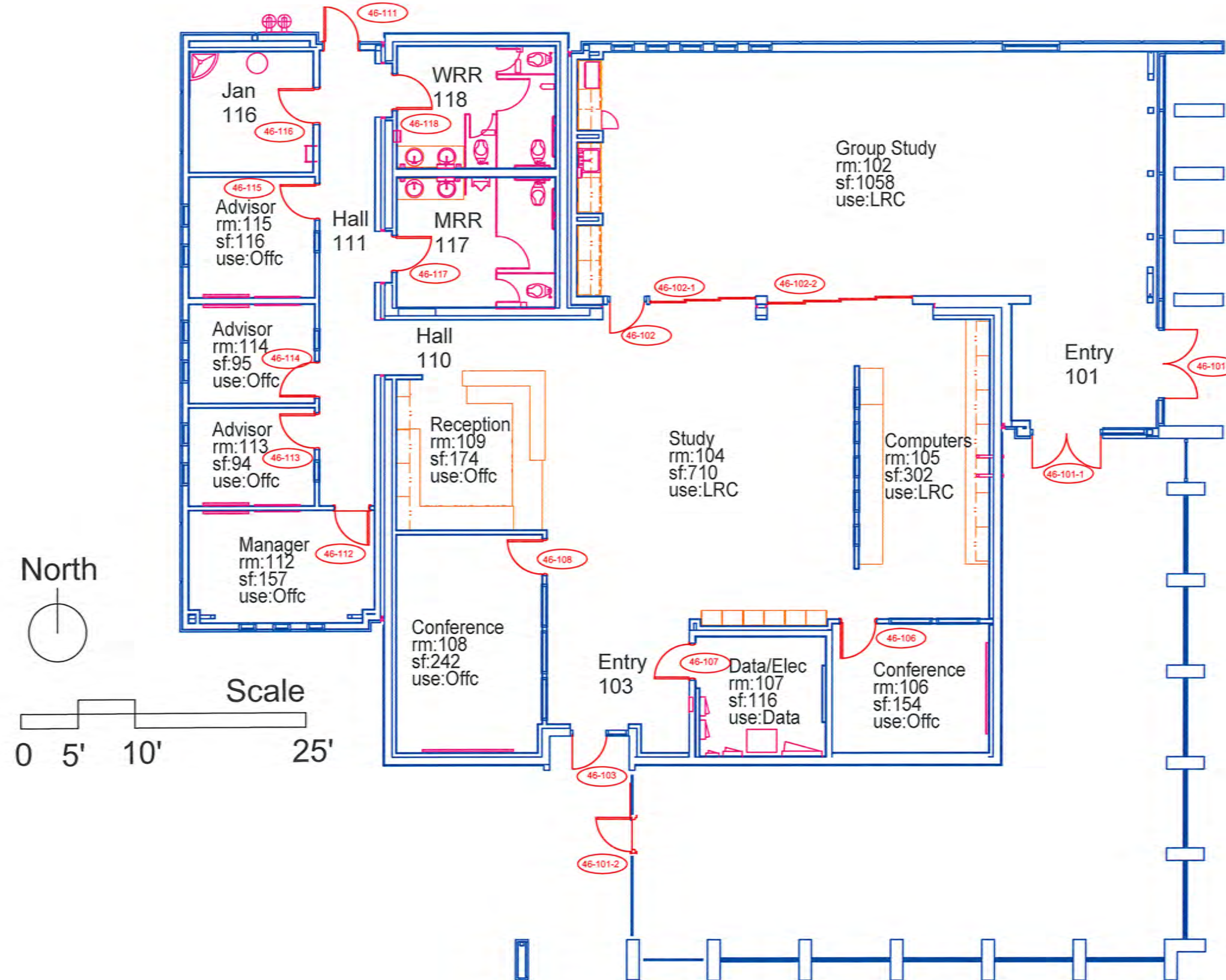
# Bakersfield

## College



Maintenance and Operations #45

# Bakersfield College



GSF = 6,267

First Floor Plan

Veterans Resource Center