



Anchorage School District

Educating All Students for Success in Life

Purchasing Department, 4919 Van Buren Street, Anchorage, AK 99517-3137

REQUEST FOR QUOTATION

THIS IS NOT AN ORDER

Show the following on the outside of the offer envelope OR email subject line:
RFQ 2025-706 CONSTRUCTION -
HANSEW MIDDLE SCHOOL
EMERGENCY LIGHTING REPAIRS

DATE ISSUED:
APRIL 1, 2025

DUE: PRIOR TO 2:00 P.M.,
LOCAL TIME

DATE: APRIL 23, 2025

The Anchorage School District (referred to as the “District”) invites offers from qualified contractors to provide emergency lighting repairs at Hanshaw Middle School, in accordance with the following documents that are a part of this RFQ 2025-706:

Section	Title	Pages
Cover Page	Request for Quotation	Consisting of 2 pages
Section I	Instructions to Offerors	Consisting of 7 pages
Section II	Scope of Work and General Requirements	Consisting of 3 pages
Specification Section 26 05 00	Common Work Results for Electrical	Consisting of 6 pages
Specification Section 26 05 05	Selective Demolition for Electrical	Consisting of 2 pages
Attachment A	Quote Form and Signature Page	Consisting of 1 page
Attachment B	Offeror’s Checklist	Consisting of 1 page
Attachment C	Fixture Guide	Consisting of 4 pages
Attachment D	E-Light Test Report	Consisting of 2 pages
Attachment E	Map with Failed Locations	Consisting of 16 pages
Exhibit 1	State of Alaska Sex Offender/Child Kidnapper Registry Certifications	Consisting of 3 pages

AVAILABILITY OF RFQ:

This Request for Quotation (.pdf) is available electronically at the District’s Purchasing website:
<https://www.asdk12.org/Page/5417>

RFQ SUBMISSION REQUIREMENTS:

Respondents may submit their offers by mail to the address listed at the top of this cover page. Mailed offers must reference RFQ 2025-706 CONSTRUCTION - HANSEW MIDDLE SCHOOL EMERGENCY LIGHTING REPAIRS on the envelope. Email offers are acceptable and may be sent to purchasing@asdk12.org. Email offers must reference RFQ 2025-706 CONSTRUCTION - HANSEW MIDDLE SCHOOL EMERGENCY LIGHTING REPAIRS in the subject line. It is the responsibility of the offeror to insure that their quote is received by the Purchasing Department prior to the due date and time.

AWARD:

Award will be made to the lowest responsive, responsible offeror in accordance with Board Policy 3311.1(a).1.

PLAN HOLDER'S LIST:

A copy of the current plan holder's list can be viewed at:

http://apps.asdk12.org/depts/purchasing/meeting/Plan_Holders/2025/2025-706.xlsx

ON-SITE VISIT:

A pre-quote site visit will be held at 4:30 p.m., Local Time, April 9, 2025, at Hanshew Middle School, 10121 Lake Otis Pkwy, Anchorage, Alaska 99507. Please meet at the front entrance. If you are interested please contact the District's Project Manager, Kailey Miranda at 907-348-5154.

The District is committed to providing reasonable accommodations, according to applicable state and federal laws, to all individuals with a qualifying disability. If you require a reasonable accommodation in order to participate in this or any other District process, please contact the District's Compliance/Equal Employment Opportunity Department, 907-742-4132.

PRE-QUOTE CONFERENCE:

A pre-quote conference will be held at 11:00 a.m., Local Time, April 10, 2025 at the Purchasing Department's Conference Room located at 4919 Van Buren Street, Anchorage, Alaska. Prospective offerors who wish to participate by teleconference may participate by calling 907-742-6750. The line will be available approximately five (5) minutes prior to the conference start time.

SECTION I
INSTRUCTIONS TO OFFERORS

A. GENERAL REQUIREMENTS

This solicitation is a REQUEST FOR QUOTATION (referred to as “RFQ”) governed by applicable Anchorage School Board Policies, including Section 3311 of said Policies. School Board Policies are available at www.boarddocs.com/ak/asdk12/Board.nsf. Offerors should read this RFQ and review all instructions contained herein. Incomplete or incorrect offers may be rejected as not conforming to the essential requirements of this RFQ. Offers submitted on other than the prescribed forms contained in this RFQ may be rejected. Offerors may copy the forms contained in the RFQ for use in their offers; however, substitute forms or formats are unacceptable.

B. EXAMINATION OF CONTRACT DOCUMENTS

Offerors should read this RFQ and review all instructions contained herein. The submission of an offer shall constitute acknowledgement that the offeror has thoroughly examined and is familiar with the solicitation documents.

C. CONTRACT INTERPRETATION AND EXECUTION

1. In interpreting this contract the documents that comprise it shall be given the following order of precedence:
 - A. District Terms and Conditions;
 - B. Contractor's written offer, as accepted by the District;
 - C. District PO;
2. This contract is not valid until the District's Purchase Order (PO) is issued. The PO is the Contractors Notice to Proceed (NTP) and the execution of the Contract. The PO number is the Contract number.
3. This contract was procured using the District's informal solicitation process, per Board Policy 3311.1(a).4. The Contractor agrees to certify that under no event shall this contract be increased to \$100,000 or over.

D. DEBARMENT AND SUSPENSION

Offerors must fully comply with the requirements regarding debarment and suspension in Subpart C of 2 CFR Part 180, as adopted by the Department of Education at 2 CFR §3485.12. Offerors are responsible for ensuring lower tier covered transactions include a term or condition requiring compliance with Subpart C of 2 CFR Part 180 and 2 CFR Part 3485, entitled Responsibilities of Participants Regarding Transactions. Contractors, subcontractors, or suppliers that appear on the Excluded Parties List System are not eligible for award of contracts that are a covered transaction under Subpart B of 2 CFR Part 180 and 2 CFR Part 3485. Offerors may access the Excluded Parties List System at www.sam.gov.

E. CONFLICT OF INTEREST

1. The Contractor agrees to certify that Anchorage School District employees, School Board members, or a member of their household are not in conflict of interest with the contract and Board Policy as stated in Board Policy 3311, Administrative Regulation 3311.1(e).1.
2. Copies of all conflict of interest and ethics code documents should be submitted with your offer.

F. FIRM OFFER

Offers made in response to this RFQ must be good and firm for a period of 90 calendar days from the date specified for submittal of offers.

G. WITHDRAWAL OF OFFERS

Offers may be withdrawn on written request delivered to the District Purchasing Director (email is acceptable) only prior to the time specified for submittal.

H. CONTRACT FUNDING; NON-APPROPRIATION

The contract is contingent upon funding. No financial obligation beyond the current District fiscal year shall exist under the contract unless and until an appropriation of funds to be expended on the contract for the following fiscal year is made by the Anchorage School Board. In the event that the School Board does not appropriate funds, or appropriates insufficient funds for the following fiscal year, the District shall notify the Contractor, and the contract shall terminate on the last day of the preceding fiscal year, or on the date when appropriated funds for the contract are exhausted. Under no event shall the District be financially obligated to the Contractor in any way beyond amounts appropriated by the School Board

I. FEDERAL EXCISE TAXES

The District is exempt from Federal Excise Taxes. An Exemption Certificate will be furnished when required.

J. PRICING AND PAYMENT

1. Payment will be made within 30 days after acceptance by the District. The District reserves the right to exercise a 10 day inspection period upon receipt, prior to acceptance.
2. All prices shall be stated in U.S. dollars.

K. QUESTIONS; METHOD FOR CLARIFICATION

Any offeror in doubt as to the true meaning of any part of this RFQ may submit to the District a written request for an interpretation thereof. Questions must be received by the District's Purchasing Department no later than five (5) calendar days prior to the date set for the submission of offers. Oral questions cannot be answered and are not binding for this RFQ. Questions can be submitted as follows:

Reference: RFQ 2025-706 Construction - Hanshew Middle School Emergency Lighting Repairs
Email: purchasing@asdk12.org
[OR fax: Anchorage School District Purchasing Department @ 907-243-6293]
Attn: Julie McLean, Contract Administrator

L. SUBMISSION OF OFFERS

1. There will not be a formal opening of this RFQ. The offers will be opened and evaluated after the submission due time and date. Once the evaluation process is completed, the District's Purchasing Department will release to interested parties and post a Notice of Intent to Award to show the results of the award.
2. Complete offers MUST be in the office of the Purchasing Department, Anchorage School District, 4919 Van Buren Street, Anchorage, Alaska prior to the time and date stated on the Cover Page of this RFQ. It is the responsibility of the offeror to ensure that their complete offer and acknowledgement of subsequent addenda, if any, are in accordance with the scheduled submission time.
3. Offerors should be aware that addenda may be issued for this RFQ. It is the offeror's responsibility to ascertain if addenda have been issued by checking the District's Purchasing website: www.asdk12.org/depts/purchasing/.
4. No oral change or interpretation of the provisions contained in this RFQ is valid. Written addenda may be issued when changes, clarifications, or amendments to offer documents are deemed necessary by the District.
5. The Quote Form and Signature Page (Attachment A) must be completed and signed by an authorized representative of the firm submitting the offer. Additional information requested in this RFQ shall be submitted as indicated on the Offeror's Checklist (Attachment B).

M. RIGHT OF REJECTION AND CLARIFICATION

The District reserves the right to reject any and all offers, to request clarification of information from any offeror, and to waive irregularities in the offer procedures. The District is not obligated to enter into a contract on the basis of any offer submitted in response to this RFQ. The District reserves the right, at its sole discretion, to cancel this RFQ or any part thereof, at any time, prior to the award of contract under this RFQ.

N. REQUEST FOR ADDITIONAL INFORMATION

Prior to the final selection, offerors may be required to submit additional information, which the District may deem necessary to further evaluate the offeror's submission. Responses are due within three (3) calendar days of request by the District.

O. DISTRICT NOT RESPONSIBLE FOR PREPARATION COSTS

The District will not pay any cost associated with the preparation, submittal, presentation, or evaluation of any offer. The District shall not be liable for any cost incurred by an offeror in responding to this solicitation or incurred for any work done, even in good faith, prior to execution of a contract and issuance of a notice to proceed, including but not limited to: offer preparation costs and other costs, including attorney fees associated with any challenge (administrative, judicial or otherwise) to the determination of the lowest responsive, responsible offeror and/or award of contract and/or rejection of offers. By submitting an offer, each offeror agrees to be bound in this respect and waives all claims to such costs and fees.

P. PROTEST AND APPEAL PROCESS FOR AGGRIEVED OFFERORS

1. An interested party may protest a solicitation or a proposed award of a contract in accordance with Board Policy 3311.1(c).1. All protests must conform to the submission requirements established therein.
2. A protest as to the specifications and/or terms and conditions of a solicitation must be received by the Purchasing Director as least five (5) calendar days prior to the due date of the offer; failure to protest as provided herein constitutes a waiver of any objection to the solicitation.
3. For construction projects between \$25,000 and \$100,000 a protest of any proposed award must be received by the Purchasing Director within three (3) business days after issuance of the notice of intent to award.
4. Any appeal of a denied protest shall be performed in accordance with Board Policy 3311, Administrative Regulation 3311.1(c).1.
5. This procedure is not applicable to purchases under \$25,000.

Q. PROTECTION OF PROPERTY

The Contractor assumes full responsibility for and shall indemnify the District for any loss or damage to any District property, resulting in whole or in part from the negligent acts or omissions of the Contractor, or any employee, agent or representative of the Contractor.

R. PUBLIC RECORDS CLAUSE

This RFQ and the resulting offers received, together with copies of all documents pertaining to the award of a contract, will be kept by the Purchasing Department and made part of the record which will be open to public inspection. If an offer contains any information which is proprietary or confidential, each page of the offer containing such information must be clearly marked. Cost or price information will be open to public inspection.

S. INDEPENDENT CONTRACTOR

1. The Contractor shall provide services as an independent Contractor to the District. Except as this contract provides otherwise, the District shall not supervise or direct the Contractor.

2. In performance of the contract, Contractor shall use commercially reasonable efforts, and shall devote commercially reasonable amounts of its time, personnel and resources, to achieve the objectives set forth in the statement of work.
3. Each party shall appoint a contact to represent that party during the term of the statement of work. A party's contact person may be changed at any time upon notice to the other party.

T. COMPLIANCE WITH LAWS

The Contractor shall comply with all statutes, ordinances and regulations governing its performance, and obtain all permits, licenses and other entitlements necessary to its performance. The Contractor shall pay all taxes related to its performance.

U. NONDISCRIMINATION

1. No offeror on any District contract shall illegally discriminate on the basis of race; color; gender; sex (including pregnancy); national origin; age; marital status; political or religious beliefs; physical or mental disabilities; genetic information; family, social, or cultural background; sexual orientation; veteran status; or any other classification set forth in federal, state, or municipality of Anchorage law relating to equal employment opportunity.
2. The submission of a offer or proposal constitutes certification that if awarded a contract with the District, the offeror or offeror shall fully comply with the requirements of paragraph 1. above. This section of the Instructions to Offerors shall be deemed a part of the contract entered into by the successful offeror.
3. The successful offeror shall post in conspicuous places at its business operations a copy of this section, or notice setting forth the contents of this section, so that employees and job applicants are made aware of the protections against discrimination that this section provides.
4. Minority Business Enterprises:

The District requires adherence to the Anchorage Municipal Code, relating to Minority Business Enterprises and will monitor and implement these policies through the District's Equal Employment Opportunity Director (EEO).

- a. It is the policy of the District that socially and economically disadvantaged minority businesses located within the Municipality of Anchorage be afforded an equitable opportunity to participate in District contracts.
- b. Any appeal from a decision of the Equal Employment Opportunity Director shall be to the Superintendent and, if not satisfied, to the Board.

V. ALASKA BUSINESS LICENSE

The selected offeror must provide the District with the offeror's Alaska Business License and Alaska General or Specialty Contracting License Number prior to award. Offerors should contact the State of Alaska; Department of Commerce, Community and Economic Development; Division of Corporations, Business & Professional Licensing, for information regarding business licensing. Contact information, information regarding business licensing, and business licenses, is available at www.commerce.alaska.gov/web/cbpl/BusinessLicensing.aspx.

W. ASSIGNMENT

Unless the District provides otherwise in writing, any assignment by the Contractor of its interest in any part of this contract or any delegation of its duties shall be void and permit the District to terminate this contract without liability for work performed.

X. WARRANTY

The successful offeror shall warranty all material and labor against defects in materials and workmanship for the duration of the manufacturer's published warranty on all items purchased under the contract; however, regardless of the manufacturer's warranty, the successful offeror shall be responsible for a minimum of a one (1) year warranty against defects and workmanship.

Y. OCCUPATIONAL SAFETY AND HEALTH WARRANTY

Offeror, if awarded a contract, warrants that the products sold or services rendered to the District shall conform to the standards and/or regulations promulgated by the U.S. Department of Labor under the Occupational Safety and Health Act of 1970 (29 U.S.C. 651, pl 91-596). In the event the product sold does not conform to the OSHA standards and/or regulations, the buyer may return the product for correction or replacement at seller's option and at the seller's expense. Services performed by the seller which do not conform to the OSHA standards and/or regulations must be corrected by seller at seller's expense or by buyer at seller's expense in the event seller fails to make the appropriate correction within a reasonable time.

Z. INDEMNIFICATION

The Contractor shall indemnify, defend, and hold harmless the District from and against any and all claims of, or liability for, error, omission or negligent act of the Contractor under the contract or in any way arising from the Contractor's performance of the work under the contract, breach of warranties set forth in the contract, or from any defect in equipment furnished by the Contractor. The Contractor shall not be required to indemnify the District for a claim of, or liability for, the independent negligence of the District. If there is a claim of, or liability for, the joint negligent error or omission of the Contractor and the independent negligence of the District, the indemnification and hold harmless obligation shall be apportioned on a comparative fault basis. "Contractor" and "District", as used within this Section, including the board members, officers, employees, agents and other Contractors who are directly responsible, respectively, to each. The term "independent negligence" is negligence other than in the District's selection, administration, monitoring, or controlling of the Contractor and in approving or accepting the Contractor's work.

AA. LIABILITY

Except for damages to persons and/or damage to real or tangible personal property caused by the negligent act or omission of the Contractor, Contractor's total liability to the District shall be limited to and not exceed the collective amounts paid by the District to the Contractor pursuant to this contract. In no event shall Contractor or its agents, personnel or representatives be liable to the District for any special, indirect, incidental or consequential damages including lost profits, loss of use or loss of data. Under no circumstances shall any board member, officer, employee, or agent of the District, acting within the course and scope of his/her District employment or responsibility be personally liable to the Contractor, or any party claiming through or on behalf of the Contractor, with regard to resulting contract, including but not limited to its negotiation, execution, performance, or termination.

BB. HOLD HARMLESS

Offerors shall defend and hold the District, its officers, employees, agents and insurers harmless from any and all claims arising from the use or consumption of product provided by offeror unless offeror can establish that such claims arise from the District's improper handling, storage, or use of the product.

CC. TERMINATION

1. This contract may be terminated:
 - a. By either party upon a material breach by the other party of its obligations hereunder upon ten (10) days written notice to the Contractor.
 - b. By the District for its convenience upon ten (10) days written notice to the Contractor.
2. Upon termination and the Contractor's furnishing to the District all finished and unfinished data, documents or other materials prepared under the contract, the District shall pay the Contractor for all satisfactory work performed prior to termination.

DD. NONWAIVER

Either party failing to enforce a provision of this contract does not waive the provision or affect the validity of the contract or a party's right to enforce any provisions of the contract.

EE. JURISDICTION AND CHOICE OF LAW

Any civil action arising from this contract shall be brought in the trial courts for the Third Judicial District of the State of Alaska at Anchorage. The law of the State of Alaska governs this contract.

FF. INTEGRATION

This document and all documents incorporated in it by reference are the entire agreement of the parties, and supersedes all previous communications, representations or agreements regarding this subject, whether oral or written, between the parties.

GG. SEX OFFENDER/CHILD KIDNAPPER

1. Anchorage School Board Policy 3515.5 prohibits a Contractor or Subcontractor whose employees or agents may have direct or incidental contact with District students from sending any employee or agent to district property: (a) who has been convicted of a sex offense under federal law or the law of any state and who is required to register as a sex offender under Alaska law or by court order; or, (b) who has been convicted of child kidnapping under federal law or the law of any state and who is required under Alaska law or court order to register on the Alaska Department of Public Safety Sex Offender/Child Kidnapper central registry. "District property" includes all land within the perimeter of a school site; all District buildings and structures; District computer networks and systems; District vehicles, whether owned or leased by the District; school buses, whether owned or leased by the District or a Contractor; and the site of any District or school-sponsored activity.
2. A. Prior to executing a contract, the selected Contractor shall certify in writing the Contractor's knowledge of and compliance with Board Policy 3515.5. In addition, the Contractor shall certify that, to its knowledge, no employee or agent is a convicted sex offender or child kidnapper. The required Contractor certification is included in the quote documents. If applicable Sub and Sub-sub Certifications need to be turned in within 3 days of the execution of the Contract. (See Exhibit 1).

HH. WAGE RATES (THIS PART WILL ONLY APPLY IF LUMP SUM EXCEEDS \$25,000)

1. General
 - a. State of Alaska Prevailing Wage Scale and Alaska Hire

Attention of offerors is particularly called to the requirements as to conditions of employment to be observed and minimum wage rates to be paid under the Contract. Among other things, the requirements of Alaska's Little Davis Bacon Act (AS 36.05.010) are applicable to this project. Each offeror must inform himself/herself fully of the conditions relating to the construction of the project and the employment of labor thereon. Failure to do so will not relieve a successful offeror of his/her obligation to furnish all material and labor necessary to carry out the provisions of the Contract.

State Labor Wage and Hour Administration Pamphlets No. 600 for Laborers' and Mechanics' are updated on April 1 and September 1. It is the responsibility of the offeror to obtain the new labor wage and hour rates when available from the State of Alaska Department of Labor, and to use the Prevailing wage scale and hiring requirements when formulating your offer.

For copies of this pamphlet, contact the nearest office of the Division of Labor Standards and Safety, Wage and Hour office or visit the internet site at:

<http://labor.state.ak.us/lss/pamp600.htm>

II. INSURANCE REQUIREMENTS

During the term of this contract the Contractor shall maintain a policy of workers' compensation, employer's general liability and commercial automobile liability insurance.

Commercial General Liability Insurance. Covering all business premises and operations used by the Contractor in the performance of work under the contract with minimum coverage limits of \$1,000,000 combined single limit bodily injury and property damage per occurrence bodily injury and property damage.

Commercial Automobile Liability Insurance. Covering all vehicles used by the Contractor in the performance of work under this contract, including owned, non-owned and hired vehicles, with coverage limits of \$1,000,000 combined single limit per occurrence, and including uninsured/underinsured motorist coverage with limits of \$500,000 because of bodily injury to or death of one person in one accident, and, subject to the same limit for one person, \$1,000,000 because of bodily injury to or death of two or more persons in one accident.

Worker's Compensation Insurance. Contractor shall provide and maintain for all employees engaged in work under this contract coverage as required by AS 23.30.045; and, where applicable, any other statutory obligations. Contractor shall comply with all applicable provisions of the Alaska Workers' Compensation Act, AS 23.20.010 et. Seq., while performing work for the District and for the entire term of this contract and any renewal of this contract. Certificates of Insurance.

Certificates of Insurance shall be in the name of the ANCHORAGE SCHOOL DISTRICT.

Waiver of Subrogation. Waivers of subrogation shall be required on the General Liability, Workers Compensation and Auto Liability.

Additional Insured Status. The policies of the insurance required under this Section, with the exception of workers' compensation insurance policies, shall name the District as an additional insured. Additional Requirements.

The Contractor shall notify the District immediately of any material changes in its insurance policies, such as changes in limits, coverages, and change in status of any policy. The Contractor shall furnish the District with a copy of each notice of renewal of the insurance policies required so long as this contract is in effect.

END OF SECTION I

SECTION II
SCOPE OF WORK AND GENERAL REQUIREMENTS

1.01 SCOPE OF WORK

- A. General: As described in these specifications, provide supervision, labor, tools, materials, construction and installation, and coordination required to accomplish the emergency lighting replacement and upgrades at Hanshew Middle School.
 - 1. Remove and legally dispose of specified existing emergency light fixtures at Hanshew Middle School as denoted on the plans.
 - 2. Replace specified emergency light fixtures as denoted on the plans. Reuse existing wiring.
- B. Bid Format:
 - 1. Lump sum price.
- C. Alternates:
 - 1. None
- D. The following items required to do this work include but are not limited to:
 - 1. Bidders shall have all necessary licenses required to perform the work.
 - 2. Bidders shall provide documentation of minimum three (3) years of experience with electrical system installation
 - 3. The successful Contractor shall provide the names of two (2) people able to represent the Contractor in every aspect pertaining to the work required by these Specifications to the Maintenance Project Manager prior to award.
 - 4. Lump sum base bid price shall include all permits, fees, labor demolition and removal of debris, and associated materials, equipment, installation, supervision, insurance coverage and any other costs required to complete the work as outlined in this RFQ.
 - 5. Contractor is responsible for inspecting, verifying measurements and becoming familiar with site conditions prior to performing work. See site visit schedule on the cover page of this solicitation.
 - 6. All work to be completed in accordance with all applicable building codes.
 - 7. All associated work as outlined in these solicitation documents.
- E. Completion Requirements
 - 1. Substantial Completion 30 calendar days from Award of Contract
 - 2. Final Completion 45 calendar days from Award of Contract

1.02 CONCEALED CONDITIONS UNACCEPTABLE TO CONTRACTOR, IF ANY

- 1. Should Contractor discover, in the course of work defined in this Contract, conditions that are inconsistent with the Contract Documents or work of a substandard nature that will affect the satisfactory completion of the Work, the Project Manager shall be notified immediately.
- 2. Upon notification from Contractor, and if Project Manager concurs, the Contract Administrator may issue a Change Order authorizing Contractor to perform the work necessary for compliance and will adjust the Contract Sum accordingly.

1.03 CONTRACTOR'S USE OF SITE

- 1. Contractor is responsible for all safety considerations and precautions required and must ensure that all laws pertaining to workplace safety are followed.
- 2. Contractor may not use areas specifically designated for use by the Owner without prior approval from the Maintenance Project Manager.

3. Work may be done during the school day (8:00 AM – 4:00 PM) as long as it does not disturb school operations. Contractor must coordinate all work in the District Facility with the Maintenance Project Manager.
4. The Contractor will be held responsible for all damages and/or claims resulting out of this contract.
5. The Contractor must take all necessary precautions to protect the District Facility occupants from any hazards created by the progress of work.
6. Following the Notice to Proceed, the Contractor is required to obtain Facility Keys and the Security System Access Code from the District Operations Department and obtain the Facility Keys by contacting the Maintenance Project Manager.
 - a. A unique Security Code will be assigned to the Contractor. The District Operations Office, 1301 Labar, will assign the Access Code and provide access training.
 - b. The Contractor’s signature on the Key Receipt acknowledges liability for the Owner’s loss or damage due to unauthorized access with the facility key(s) and/or access code issued to the Contractor. The Contractor’s Superintendent is solely responsible for opening and closing of the facility.
 - c. Lost or stolen key(s) issued to the Contractor are to be reported immediately to the Maintenance Project Manager. A written report shall be required for each incident.
7. Upon completion of the Contract and prior to final payment, the Contractor will return all key(s) to the Maintenance Supervisor. The following per facility charges will apply to any key not returned to the Maintenance Supervisor. **The key list charge is for the specific facility.**

<u>Facility Type</u>	<u>Charge</u>
Middle School	\$7,000

1.04 SURVEYING EXISTING CONDITIONS

Prior to commencement of Work, Contractor and Project Manager or designee shall survey conditions, noting and recording any existing damage.

1.05 USE OF OWNER'S PROPERTY AND EQUIPMENT

Use of Owner's property or equipment such as tools, ladders, dumpsters, furniture, janitorial equipment and supplies, etc., is strictly prohibited.

1.06 CONTRACTOR QUALIFICATIONS

1. GENERAL QUALIFICATIONS

- a. The bidder must demonstrate experience in inspection, testing and certification, maintenance and repair, of electric systems and be able to show evidence of the successful completion of previous large scale, multiple site projects.
- b. The District may require a Statement of Contractor Qualifications within five (5) working days of bid opening.

1.07 NON-WAIVER

The failure of the District to insist upon strict compliance with any of the terms of this contract shall not constitute a waiver by the District of its rights with respect to performance rendered thereafter to insist upon full and strict compliance with the exact terms of this contract.

1.08 MANAGEMENT MEETINGS

The District may conduct periodic management meetings. The Contractor, when requested, shall meet with the Maintenance Project Manager to discuss scheduling, contract requirements, and specific items related to the project.

END OF SECTION II

SPECIFICATION SECTION 26 05 00
COMMON WORK RESULTS FOR ELECTRICAL

PART 1 - GENERAL

1.01 NOTIFICATION OF POTENTIAL HAZARDS

- A. Asbestos, lead, and other potentially hazardous materials are present in the building that may impact the work of all trades. Regulated air contaminants, including asbestos and lead, are also present in settled and concealed dust in and on architectural, structural, mechanical, and electrical components or systems throughout the building. All trades shall coordinate with other trades and conduct their work to prevent worker exposure or site contamination.

1.02 SECTION INCLUDES

- A. General Requirements
- B. The electrical system equipment and installation shall comply with all provisions and requirements of this specification, as well as any and all applicable national, state and local codes and standards.

1.03 WORK SEQUENCE

- A. Construct Work in sequence.

1.04 COORDINATION

- A. Coordinate the Work specified in this Division.
- B. Prepare drawings showing proposed rearrangement of Work to meet job conditions, including changes to Work specified under other Sections. Obtain permission of Architect prior to proceeding.

1.05 REFERENCES

- A. ANSI/NFPA 70 - National Electrical Code, latest adopted edition including all state and local amendments.
- B. NECA - Standard of Installation.
- C. NETA ATS – Acceptance Testing Specifications for Electrical Power Distribution Equipment and Systems.
- D. Electrical Reference Symbols: The Electrical "Legend" on drawings is standardized version for this project. All symbols shown may not be used on drawings. Use legend as reference for symbols used on plans.
- E. Electrical Drawings: Drawings are diagrammatic; complimentary to the Architectural drawings; not intended to show all features of work. Install material not dimensioned on drawings in a manner to provide a symmetrical appearance. Do not scale drawings for exact equipment locations. Review Architectural, Civil, Structural, and Mechanical Drawings and adjust work to conform to conditions shown thereon. Field verification of dimensions, locations and levels is directed.

1.06 REGULATORY REQUIREMENTS

- A. Conform to ANSI/NFPA 70.
- B. Conform to the latest adopted edition of the International Building Code and the International Fire Code including all state and local amendments thereto.
- C. Obtain electrical permits, plan review, and inspections from authority having jurisdiction.

1.07 SUBMITTALS

- A. Submittal review is for general design and arrangement only and does not relieve the Contractor from any requirements of Contract Documents. Submittal not checked for quantity, dimension, fit or proper operation. Where deviations of substitute product or system performance have not been specifically noted in the submittal by the Contractor, provisions of a complete and satisfactory working installation is the sole responsibility of the Contractor.
- B. The following is required for work provided under this division of the specification.
 - 1. Provide material and equipment submittals containing complete listings of material and equipment shown on Electrical Drawings and specified herein. Separate from work furnished under other divisions.
 - 2. Submittals shall be provided in PDF format with each section indexed in the PDF document. Submittals for Division 26 shall be complete and submitted at one time. Unless given prior approval, partial submittals will be returned unreviewed.
 - 3. Clearly identify all material and equipment by item, name or designation used on drawings and in specifications.
 - 4. Submit only pages which are pertinent; mark catalog sheets to identify pertinent products, referenced to Specification Section and Article number. Show reference standards, performance characteristics, and capacities; wiring diagrams and controls; component parts; finishes; dimensions; and required clearances.
 - 5. Modify manufacturers' standard schematic drawings and diagrams to supplement standard information and to provide information specifically applicable to the work. Delete information not applicable.
 - 6. Review submittals prior to transmittal; determine and verify field measurements, field construction criteria, manufacturer's catalog numbers, and conformance of submittal with requirements of Contract Documents.
 - 7. Coordinate submittals with requirements of work and of Contract Documents.
 - 8. Certify in writing that the submitted shop drawings and product data are in compliance with requirements of Contract Documents. Notify Architect/Engineer in writing at time of submittal, of any deviations from requirements of Contract Documents.
 - 9. Do not fabricate products or begin work which requires submittals until return of submittal with Architect/Engineer acceptance.
 - 10. Equipment scheduled by manufacturer's name and catalog designations, manufacturer's published data and/or specification for that item, in effect on bid date, are considered part of this specification. Approval of other manufacturers' item proposed is contingent upon compliance therewith.

1.08 SUBSTITUTIONS

- A. In accordance with the General Conditions and the General Requirements, Substitution and Product Options, all substitute items must fit in the available space and be of equal or

better quality including efficiency performance, size, and weight, and must be compatible with existing equipment.

1.09 PROJECT RECORD DRAWINGS

- A. Maintain project record drawings.
- B. In addition to the other requirements, mark up a clean set of drawings as the work progresses to show the dimensioned location and routing of all electrical work which will become permanently concealed. Show routing of work in permanently concealed blind spaces within the building. Show complete routing and sizing of any significant revisions to the systems shown.
- C. Record drawing field mark-ups shall be maintained on-site and shall be available for examination of the Owner's Representative at all times.

1.10 OPERATION AND MAINTENANCE MANUALS

- A. Provide operation and maintenance manuals for training of Owner's Representative in operation and maintenance of systems and related equipment.
- B. Manuals shall be separate from work furnished under other divisions. Prepare a separate chapter for instruction of each class of equipment or system. Index and clearly identify each chapter and provide a table of contents.
- C. Unless otherwise noted, provide one copy of all material for approval.
- D. The following is the suggested outline for operation and maintenance manuals and is presented to indicate the extent of items required in manuals.
 - 1. List chapters of information comprising the text. The following is a typical Table of Contents:
 - a. Lighting.
 - b. Other chapters as necessary.
 - 2. Provide the following items in sequence for each chapter shown in Table of Contents:
 - a. Maintenance Instructions:
 - 1) Provide instructions and a schedule of preventive maintenance, in tabular form, for all routine cleaning and inspection with recommended lubricants if required for the following:
 - a) Lighting fixtures.
 - 2) Provide instructions for minor repair or adjustments required for preventive maintenance routines, limited to repairs and adjustments which may be performed without special tools or test equipment, and which requires no special training or skills.

- 3) Provide manufacturers' descriptive literature including approved shop drawings covering devices used in system, together with illustrations, exploded views, etc. Also include special devices provided by the Contractor.
- 4) Provide any information of a maintenance nature covering warranty items, etc., which have not been discussed elsewhere.
- 5) Include list of all equipment furnished for project, where purchased, technical representative if applicable and a local parts source with a tabulation of descriptive data of all electrical-electronic spare parts and all mechanical spare parts proposed for each type of equipment or system. Properly identify each part-by-part number and manufacturer.

b. Inspection Certificate: Include copy of certificate of final inspection and acceptance from the Authority Having Jurisdiction.

1.11 DEMONSTRATION OF ELECTRICAL SYSTEMS

A. During substantial completion inspection:

1. Conduct operating test for approval.
2. Demonstrate installation to operate satisfactorily in accordance with requirements of Contract Documents.
3. Should any portion of installation fail to meet requirements of Contract Documents, repair or replace items failing to meet requirements until items can be demonstrated to comply.
4. Have instruments available for measuring light intensities, voltage and current values, and for demonstration of continuity, grounds, or open circuit conditions.
5. Provide personnel to assist in taking measurements and making tests.

1.12 CERTIFICATE OF COMPLETION

A. Submit, at time of request for final inspection, a completed letter in the following format:

B. I, NAME , of FIRM , certify that the electrical work is complete in accordance with Contract Plans and Specifications, and authorized change orders (copies attached) and will be ready for final inspection as of DATE . I further certify that the following specification requirements have been fulfilled:

1. operating manuals completed, _____ DATE.

SIGNED.

2. _____ as-built drawings up-to-date and ready to deliver to Architect.
3. _____ fire alarm system final connections, check out and start up completed on _____ DATE by:

SIGNED.

Factory Authorized and Trained Technician

4. _____ all other tests required by specifications have been performed.
5. _____ all systems are fully operational.

SIGNED.

1.13 WARRANTY

- A. Warrant all materials, installation and workmanship for one (1) year from date of acceptance.
- B. Copies of manufacturer product warranties for all equipment shall be included in the operation and installation manuals.

PART 2 - PRODUCTS

2.01 MATERIALS AND EQUIPMENT

- A. All Materials and Equipment shall be new.
- B. All Materials and Equipment shall be listed by Underwriter's Laboratories or equivalent third party listing agency for the use intended.
- C. Materials and Equipment shall be acceptable to the authority having jurisdiction as suitable for the use intended when installed per listing and labeling instructions.
- D. No materials or equipment containing asbestos in any form shall be used. Where materials or equipment provided by this Contractor are found to contain asbestos such items shall be removed and replaced with non-asbestos containing materials and equipment at no cost to the Owner.
- E. In describing the various items of equipment, in general, each item will be described singularly, even though there may be numerous similar items.

PART 3 - EXECUTION

3.01 WORKMANSHIP

- A. Install Work using procedures defined in NECA Standard of Installation and/or the manufacturer's installation instructions.

3.02 TESTS

- A. Notify the Owner's representative at least 72 hours prior to conducting any tests.
- B. Perform additional tests required under other sections of these specifications.
- C. Perform all tests in the presence of the Owner's representative.
- D. The Contractor shall provide written notification to the Owner's representative and the State Electrical Inspector thirty days in advance of requests for rough-in and substantial completion inspections.

3.03 PENETRATIONS OF FIRE BARRIERS

- A. All holes or voids created to extend electrical systems through fire rated floors, walls or ceiling shall be sealed with an asbestos-free intumescent fire stopping material capable of expanding 8 to 10 times when exposed to temperatures 250°F or higher.

- B. Materials shall be suitable for the fire stopping of penetrations made by steel, glass, plastic and shall be capable of maintaining an effective barrier against flame, smoke and gases in compliance with the requirements of ASTM E814 and UL 1479.
- C. The rating of the fire stops shall be the same as the time-rated floor, wall or ceiling assembly.
- D. Install fire stopping materials in accordance with the manufacturer's instructions.

END OF SECTION

SPECIFICATION SECTION 26 05 05
SELECTIVE DEMOLITION FOR ELECTRICAL

PART 1 - GENERAL

1.01 NOTIFICATION OF POTENTIAL HAZARDS

- A. Asbestos, lead, and other potentially hazardous materials are present in the building that may impact the work of all trades. Regulated air contaminants, including asbestos and lead, are also present in settled and concealed dust in and on architectural, structural, mechanical, and electrical components or systems throughout the building. All trades shall coordinate with other trades and conduct their work to prevent worker exposure or site contamination.

1.02 SECTION INCLUDES

- A. Electrical Demolition.

PART 2 - PRODUCTS

2.01 MATERIALS AND EQUIPMENT

- A. Materials and equipment for patching and extending work: As specified in individual Sections.

PART 3 - EXECUTION

3.01 EXAMINATION

- A. Verify field measurements and circuiting arrangements are as shown on Drawings.
- B. Verify that abandoned wiring and equipment serve only abandoned facilities.
- C. Demolition Drawings are based on a non-destructive walkthrough and existing record documents. Report discrepancies to Architect/Engineer before disturbing existing installation.
- D. Beginning of demolition means installer accepts existing conditions.

3.02 PREPARATION

- A. Disconnect electrical systems in walls, floors, and ceilings scheduled for removal.
- B. Provide temporary wiring and connections to maintain existing systems in service during construction. When work must be performed on energized equipment or circuits, use personnel experienced in such operations.
- C. Existing Electrical Service: Maintain existing system in service.
- D. Existing Fire Alarm System: Maintain existing system in service.
- E. Existing Telephone System: Maintain existing system in service.
- F. Existing Video Surveillance System: Maintain existing system in service. Disable system only to make switchovers and connections. Obtain permission from the Owner at least 24 hours before partially or completely disabling system. Minimize outage duration. Make temporary connections to maintain service in areas adjacent to work area.

3.03 DEMOLITION AND EXTENSION OF EXISTING ELECTRICAL WORK

- A. Demolish and extend existing electrical work this Division.
- B. Remove, relocate, and extend existing installations to accommodate new construction.
- C. Remove abandoned wiring to source of supply.
- D. Remove exposed abandoned conduit.
- E. Disconnect and remove electrical devices and equipment serving utilization equipment that has been removed.
- F. Repair adjacent construction and finishes damaged during demolition and extension work. T-bar ceiling tiles damaged under normal construction conditions or having voids where junction boxes were removed shall be replaced by the Contractor.
- G. Maintain access to existing electrical installations which remain active.
- H. Extend existing installations using materials and methods as specified.
- I. Where materials or equipment are to be turned over to Owner or reused and installed by the Contractor, it shall be the Contractor's responsibility to maintain condition of materials and equipment equal to the existing condition of the equipment before the work began. Repair or replace damaged materials or equipment at no additional cost to the Owner.
- J. Relocate existing lighting fixtures as indicated on Drawings. Test fixture to see if it is in good working condition before installation at new location.
- K. Contractor to field verify conduits and electrical items in walls to be demolished prior to start of work. Demolish conduits, boxes, devices, equipment, etc. In walls that are scheduled for demolition. Where conduits pass through the walls or circuits are shared with equipment that is existing to remain, provide all work necessary (including extending and re-routing conduits) to maintain access and provide electrical continuity to existing systems and circuitry.

3.04 CLEANING AND REPAIR

- A. Clean and repair existing materials and equipment which remain or are to be reused.
- B. Luminaires: Remove existing luminaires for cleaning. Use mild detergent to clean all exterior and interior surfaces; rinse with clean water and wipe dry. Replace broken electrical parts.

3.05 INSTALLATION

- A. Install relocated materials and equipment.

END OF SECTION

ATTACHMENT A
QUOTE FORM AND SIGNATURE PAGE

<u>Item</u>	<u>Description</u>	<u>Unit Price</u>	<u>Extended Price</u>
1.	BASE BID	Lump Sum	\$ _____

We the undersigned, in accordance with: Section I. Instructions to Offeror's, Section II. Scope of Work and General Requirements, Specification Section 26 05 00 Common Work Results for Electrical, Specification Section 26 05 05 Selective Demolition for Electrical, Attachment A - Quote Form and Signature Page, Attachment B - Offeror's Checklist, Attachment C – Fixture Guide, Attachment D – E-Light Test Report, Attachment E –Map with Failed Locations, and Exhibit 1 - State of Alaska Sex Offender/Child Kidnapper Registry Certifications hereby submit our offer.

Addendum Number(s)/Date issued _____ is/are hereby acknowledged.

Offeror: _____

Mailing Address: _____

City/State/Zip: _____

Physical Business Address: _____

City/State/Zip: _____

Telephone Number: _____ Fax Number: _____

Email Address _____

Federal Tax Id Number: _____

Alaska Business License Number: _____ Expiration Date: _____

AK General or Specialty Contracting License Number: _____ Expiration Date: _____

Offeror Signature: _____ Date: _____

Printed Name: _____ Printed Title: _____

ATTACHMENT B
OFFEROR'S CHECKLIST

INSTRUCTIONS

A. GENERAL

Offerors are advised that, notwithstanding any instructions or implications elsewhere in this RFQ, only the documents shown and detailed on this Checklist need to be submitted with and made part of their offer. Other documents may be required to be submitted after offer opening, but prior to award. Offerors are hereby advised that failure to submit the documents shown and detailed on this Checklist may be justification for rendering the offer non-responsive.

B. REQUIRED DOCUMENTS FOR OFFER SUBMISSION

1. Attachment A, Quote Form and Signature Page must be manually signed.
2. Erasures and/or other corrections made to the Quote Form and Signature Page must be initialed by the person signing the offer.
3. All addenda issued shall be acknowledged by manually signing each addendum and submitting prior to the offer opening, or by indicating acknowledgement in the space provided on the Quote Form and Signature Page - Attachment A.

C. REQUIRED DOCUMENTS FROM APPARENT LOW OFFEROR TO BE SUBMITTED WITHIN THREE (3) CALENDAR DAYS FROM NOTIFICATION BY THE PURCHASING DEPARTMENT

1. State of Alaska Sex Offender/Child Kidnapper Registry Certifications per Section I - Instruction to Offerors, Paragraph GG and Exhibit 1.
2. Any other information deemed necessary by the Purchasing Director or their designee.



Nuclear



Remote Head - Newer Interior



Exit Sign



Remote Head - Newer Exterior



EM - Exterior Cold Weather



EM - ELM6SD



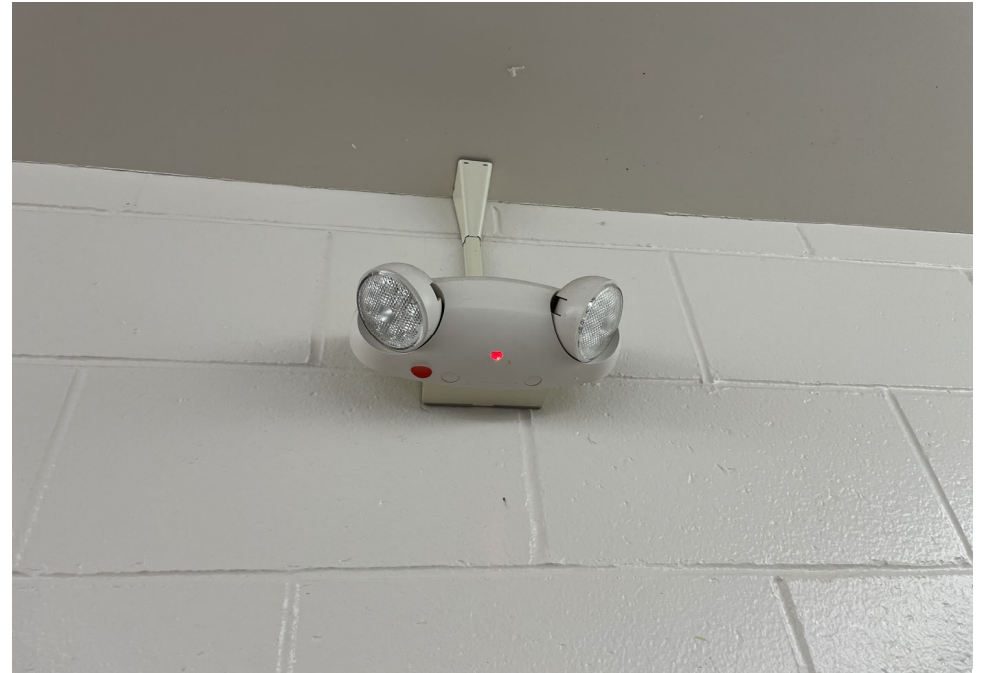
Remote Head



EM - ELM2 LED



EM - Old Box Style



EM - Small Bugeye



EM - Exit Combo



EM - Old HO Style



Exit Sign Self Test



Exit Sign - Green


ANCHORAGE SCHOOL DISTRICT

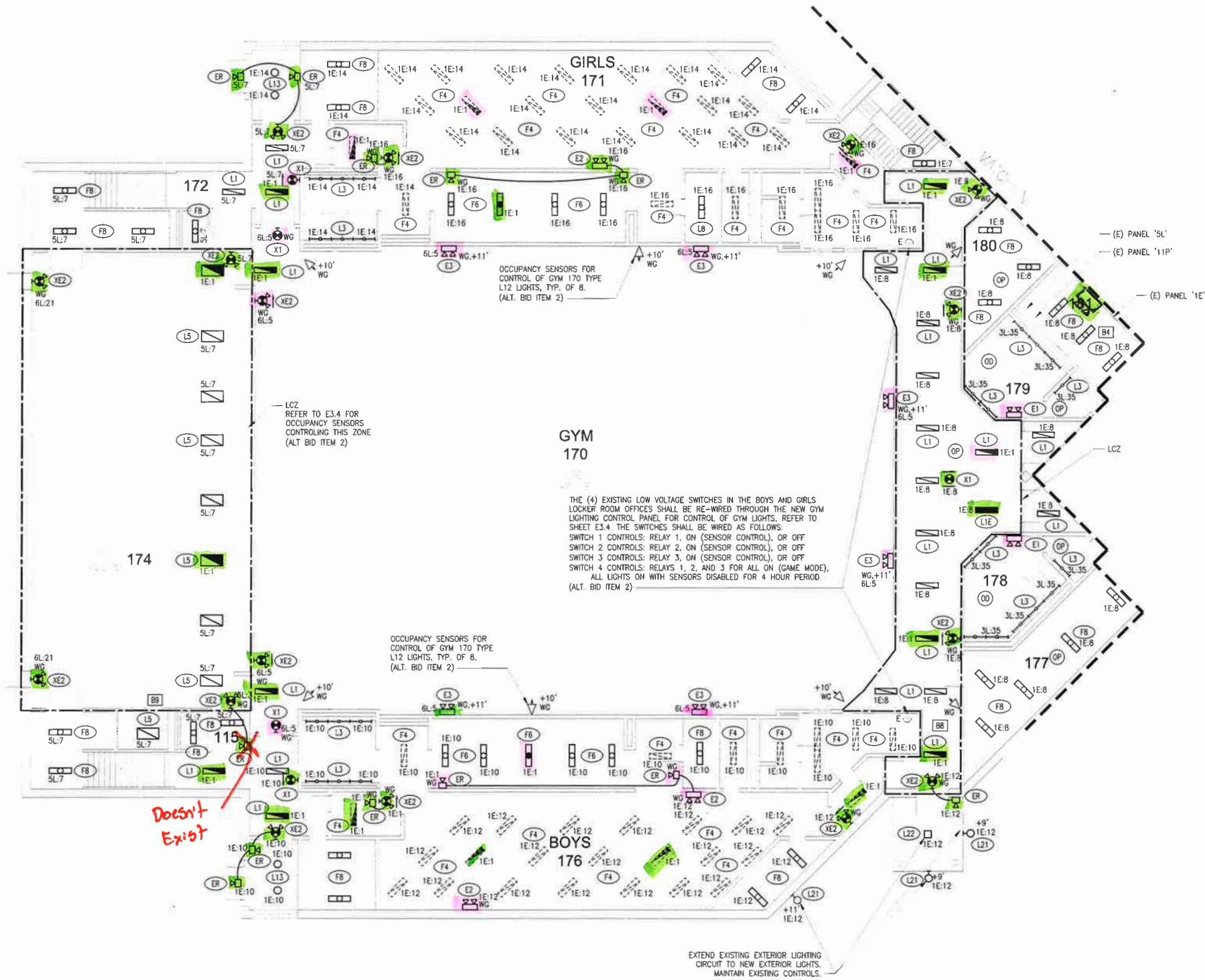
RFQ 2025-706 Construction - Hanshew Middle School Emergency Lighting Repairs

Room #	Fixture Type	Fail	Replace with
Tech 1	4' fluorescent - EM Ballast	1	battery replacement, lamps if necessary
Tech 2A	4' fluorescent - EM Ballast	1	battery replacement, lamps if necessary
106	4' fluorescent - Generator Circuit	1	potential ballast replacement, lamps if necessary
111	4' fluorescent - Generator Circuit	1	potential ballast replacement, lamps if necessary
176	4' fluorescent - Generator Circuit	1	potential ballast replacement, lamps if necessary
200	4' fluorescent - Generator Circuit	1	potential ballast replacement, lamps if necessary
201	4' fluorescent - Generator Circuit	1	potential ballast replacement, lamps if necessary
212	4' fluorescent - Generator Circuit	1	potential ballast replacement, lamps if necessary
213	4' fluorescent - Generator Circuit	1	potential ballast replacement, lamps if necessary
219	4' fluorescent - Generator Circuit	1	potential ballast replacement, lamps if necessary
1500	4' fluorescent - Generator Circuit	2	potential ballast replacement, lamps if necessary
208A	4' fluorescent - Generator Circuit	1	potential ballast replacement, lamps if necessary
Tech 1	4' fluorescent - Generator Circuit	1	potential ballast replacement, lamps if necessary
Tech 2	4' fluorescent - Generator Circuit	1	potential ballast replacement, lamps if necessary
171	4' fluorescent - Generator Circuit	5	potential ballast replacement, lamps if necessary
170	4' LED - Generator Circuit	1	led lamps if necessary
SW-4	4' LED - Generator Circuit	1	led lamps if necessary
125	EM - Exterior Cold Weather (remote head)	2	like for like or equivalent
166	EM - Old Box Style	1	ELM6L UVOLT LTP SDRT
231	EM - Old Box Style	2	ELM6L UVOLT LTP SDRT
240	EM - Old HO Style	4	ELM6L UVOLT LTP SDRT
SW-5	EM - Old HO Style	1	ELM6L UVOLT LTP SDRT
118	EM - Small Bugeye	1	ELM6L UVOLT LTP SDRT
119	EM - Small Bugeye	1	ELM6L UVOLT LTP SDRT
176	EM - Small Bugeye	2	ELM6L UVOLT LTP SDRT
178	EM - Small Bugeye	1	ELM6L UVOLT LTP SDRT
179	EM - Small Bugeye	1	ELM6L UVOLT LTP SDRT
229	EM - Small Bugeye	1	ELM6L UVOLT LTP SDRT
240	EM - Small Bugeye	1	ELM6L UVOLT LTP SDRT
165	EM Bugeye	2	ELM6L UVOLT LTP SDRT
168	EM Bugeye	1	ELM6L UVOLT LTP SDRT
215	EM Bugeye	2	ELM6L UVOLT LTP SDRT

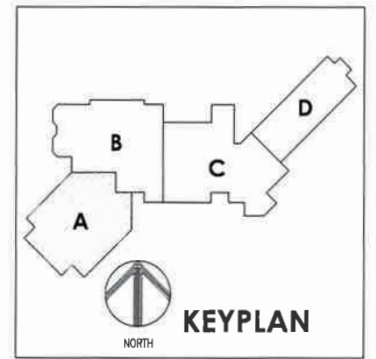
ANCHORAGE SCHOOL DISTRICT
 RFQ 2025-706 Construction - Hanshew Middle School Emergency Lighting Repairs

170	EM Bugeye - Old HO	5	ELM6L UVOLT LTP SDRT
170	EM/Exit Sign Combo	1	life for like or equivalent
Corr 2100	Exit Sign	1	like for like or equivalent
165	Exit Sign	1	like for like or equivalent
167	Exit Sign	1	like for like or equivalent
168	Exit Sign	2	like for like or equivalent
170	Exit Sign	2	like for like or equivalent
172	Exit Sign	1	like for like or equivalent
1500	Exit Sign	1	like for like or equivalent
Corr 1200	Exit Sign	1	like for like or equivalent
Corr 1300	Exit Sign	2	like for like or equivalent
Corr 1600	Exit Sign	2	like for like or equivalent
Corr 1700	Exit Sign	1	like for like or equivalent
Corr 2200	Exit Sign	1	like for like or equivalent
Main Office	Exit Sign	1	like for like or equivalent
Tech 1	Exit Sign - Self Test	1	not self testing
Tech 2	Exit Sign - Self Test	1	not self testing
208A	Remote Head	3	like for like or equivalent
176	Remote Heads	2	ELM6L UVOLT LTP SDRT
165A	Remote Heads	1	like for like or equivalent
		76	

 = Pass
 = Fail



Notification of Potential Hazards
Asbestos, lead and other hazardous materials are present in the building that may impact the work of all trades. Regulated air contaminants, including asbestos and lead, are also present in settled and concealed dust in and on architectural, structural, mechanical and electrical components or systems throughout the building. All trades shall coordinate with other trades and conduct their work to prevent worker exposure or site contamination. Refer to Specification Section 00230, Hazardous Materials Survey Report, Section 01561, Airborne Contaminant Control, and Division 02 specifications for specific information concerning disturbing, removing and disposing of these materials and the installation of new materials or components. This notification is provided in accordance with EPA and OSHA requirements.



COFFMAN ENGINEERS
800 F Street
Anchorage, Alaska 99501
ph 907.276.6664
fax 907.276.5042
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- SHEET NOTES:**
1. PROVIDE ALL NEW LIGHT FIXTURES AT LOCATIONS INDICATED. REFER TO LIGHT FIXTURE SCHEDULE FOR ADDITIONAL MOUNTING INFORMATION.
 2. EXISTING CONDUIT AND WIRING MAY BE REUSED, EXTEND AND MODIFY CONDUIT AND WIRING AS REQUIRED FOR ADDITION OF GROUND WIRE, REWSED LIGHTING FIXTURE LOCATIONS, CONTROL DEVICE LOCATIONS AND ANY OTHER MODIFICATIONS AS PART OF THIS PROJECT WORK. MODIFY THE WIRING AS REQUIRED TO MAINTAIN CIRCUITRY OF EXISTING LIGHTS OR EQUIPMENT LOCATED IN AREAS NOT IMPACTED BY THE SCOPE OF WORK. INSTALL AN INSULATED EQUIPMENT GROUND CONDUCTOR IN ALL RACEWAYS IMPACTED BY CHANGES IN THIS PROJECT.
 3. LIGHT FIXTURE QUANTITIES AND LOCATIONS MAY HAVE CHANGED FROM ORIGINAL CONFIGURATION. PROVIDE NEW CEILING TILES TO MATCH EXISTING CEILING AS REQUIRED.
 4. LIGHTING CONTROL ZONES (LCZ) ARE IDENTIFIED TO INDICATE FIXTURE AND CONTROL GROUPING. INDIVIDUAL ROOMS SUCH AS OFFICES, NOT IDENTIFIED AS A LCZ, ARE ASSUMED TO BE A UNIQUE LCZ. STAIRWELLS AND ENTRY WAYS ARE CONSIDERED A UNIQUE LCZ WHICH ARE NOT CONTROLLED BY OCCUPANCY SENSOR, BUT ARE NETWORK CONTROLLED BY THE SCHEDULE. REFER TO SHEET E1.0 FOR SEQUENCE OF OPERATION. THE FOLLOWING ROOMS ARE NOT REQUIRED TO DIM AND ARE NOT REQUIRED TO BE ON THE NETWORK LIGHTING CONTROL SYSTEM: BOYS 176 AND GIRLS 171 AND ASSOCIATED SMALL ROOMS, ROOMS 177, 180, 181 AND THE STORAGE ROOMS ADJACENT ROOM 174. THE STAIRWELL, CORRIDOR AND VESTIBULES ARE REQUIRED TO BE ON THE NETWORK LIGHTING CONTROLS AND WILL BE CONTROLLED FOR ON OFF OPERATION VIA THE NETWORK CLOCK BASED ON THE SCHEDULE IN THE SEQUENCE OF OPERATIONS.
 5. PROVIDE NEW EXIT SIGNS AND EMERGENCY LIGHTS AT LOCATIONS INDICATED. CONNECT TO UNSWITCHED LIGHTING CIRCUIT CONTROLLING LOCAL LIGHTS IN THE AREA. UTILIZE CONCEALED WIRING METHODS WHERE POSSIBLE OR SURFACE RACEWAY AS REQUIRED. MOUNT EXIT SIGNS AND EMERGENCY LIGHTS AT 96" AFF UNLESS OTHERWISE NOTED.
 6. PROVIDE TYPE L3 LED STRIP LIGHTS IN RESTROOM COVES AS INDICATED AND MODIFY THE WIRING AND PROVIDE CONTROL POWER PACKS AS REQUIRED TO ALLOW THE RESTROOM LIGHTS TO BE CONTROLLED VIA THE RESTROOM OCCUPANCY SENSOR AS A SEPARATE NETWORK ZONE, BUT NOT DIMMABLE.
 7. EXISTING LIGHTING CIRCUITS INDICATED ON THE PLANS AND PANEL SCHEDULES ARE BASED ON RECORD DRAWINGS AND ARE TO BE FIELD VERIFIED. INTENT IS TO CONNECT NEW LIGHT FIXTURES TO EXISTING CIRCUITING INCLUDING THE LOCAL NORMAL LIGHTING CIRCUIT. PROVIDE UPDATED TYPED PANEL SCHEDULES FOR PANELS IMPACTED BY THIS PROJECT. RECORD DRAWINGS HAVE BEEN PROVIDED AS REFERENCE DRAWINGS.

REVISIONS		
No	Description	Date

THIS RECORD DOCUMENT HAS BEEN REVISED TO INCLUDE FIELD MARKUPS PROVIDED BY THE CONTRACTOR. COFFMAN ENGINEERS HAS NOT FIELD VERIFIED THIS INFORMATION AND DOES NOT CERTIFY THE COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.
DATE: 11/09/15

ASD Lighting Upgrades
At Hanshew Middle School

- BID NOTE:**
1. ALL EXIT SIGNS, BATTERY POWERED EMERGENCY LIGHTS, AND LIGHTS WITH EMERGENCY BATTERY PACKS AND ALL ASSOCIATED WIRING IS ALTERNATE BID ITEM 1.
 2. LIGHTING CONTROLS ASSOCIATED WITH THE GYM 170 AND LIGHTS IN RM. 174 ARE PART OF ALTERNATE BID ITEM 2.
 3. LIGHTING UPGRADES IN SECTION A ARE ALTERNATE BID ITEM 4, WITH THE EXCEPTION OF THOSE ITEMS IDENTIFIED AS PART OF ALTERNATE BID ITEM 2 (GYM 170, 174, 240)

Anchorage, Alaska
CEI Project No: 140960

1 LEVEL 1 - SECTION A - LIGHTING
SCALE: 3/32" = 1'-0"
NORTH

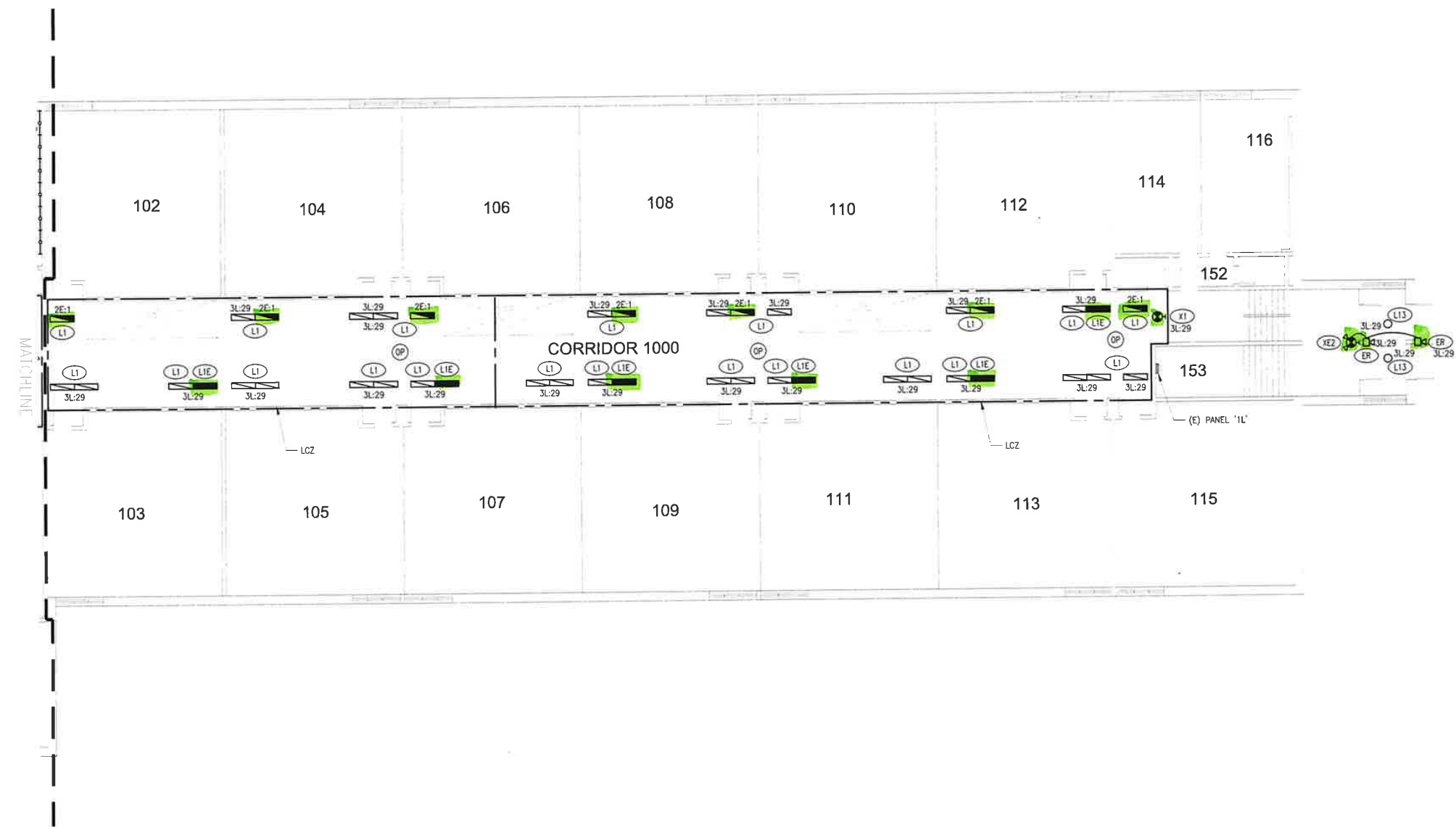
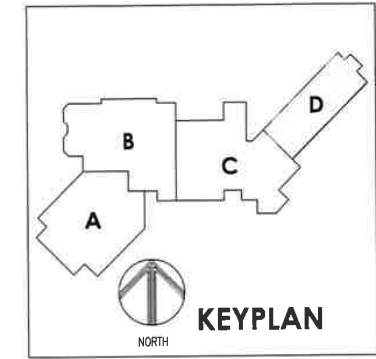


CONFORMED BID DOCUMENTS
DECEMBER 22, 2014
LEVEL 1 - SECTION A - LIGHTING
E3.0

Notification of Potential Hazards
 Asbestos, lead and other hazardous materials are present in the building that may impact the work of all trades. Regulated air contaminants, including asbestos and lead, are also present in settled and concealed dust in and on architectural, structural, mechanical and electrical components or systems throughout the building. All trades shall coordinate with other trades and conduct their work to prevent worker exposure or site contamination. Refer to Specification Section 00230, Hazardous Materials Survey Report, Section 01561, Airborne Contaminant Control; and Division 02 specifications for specific information concerning disturbing, removing and disposing of these materials and the installation of new materials or components. This notification is provided in accordance with EPA and OSHA requirements.



COFFMAN ENGINEERS
 800 F Street
 Anchorage, Alaska 99501
 ph 907.276.6664
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- SHEET NOTES:**
1. PROVIDE ALL NEW LIGHT FIXTURES AT LOCATIONS INDICATED. REFER TO LIGHT FIXTURE SCHEDULE FOR ADDITIONAL MOUNTING INFORMATION.
 2. EXISTING CONDUIT AND WIRING MAY BE REUSED, EXTEND AND MODIFY CONDUIT AND WIRING AS REQUIRED FOR ADDITION OF GROUND WIRE, REVISED LIGHTING FIXTURE LOCATIONS, CONTROL DEVICE LOCATIONS, AND ANY OTHER MODIFICATIONS AS PART OF THIS PROJECT WORK. MODIFY THE WIRING AS REQUIRED TO MAINTAIN CIRCUITRY OF EXISTING LIGHTS OR EQUIPMENT LOCATED IN AREAS NOT IMPACTED BY THE SCOPE OF WORK. INSTALL AN INSULATED EQUIPMENT GROUND CONDUCTOR IN ALL RACEWAYS IMPACTED BY CHANGES IN THIS PROJECT.
 3. LIGHT FIXTURE QUANTITIES AND LOCATIONS MAY HAVE CHANGED FROM ORIGINAL CONFIGURATION. PROVIDE NEW CEILING TILES TO MATCH EXISTING CEILING AS REQUIRED.
 4. LIGHTING CONTROL ZONES (LCZ) ARE IDENTIFIED TO INDICATE FIXTURE AND CONTROL GROUPING. INDIVIDUAL ROOMS SUCH AS OFFICES, NOT IDENTIFIED AS A LCZ, ARE ASSUMED TO BE A UNIQUE LCZ. STAIRWELLS AND ENTRY WAYS ARE CONSIDERED A UNIQUE LCZ WHICH ARE NOT CONTROLLED BY OCCUPANCY SENSOR, BUT ARE NETWORK CONTROLLED BY THE SCHEDULE. REFER TO SHEET E10 FOR SEQUENCE OF OPERATION.
 5. PROVIDE NEW EXIT SIGNS AND EMERGENCY LIGHTS AT LOCATIONS INDICATED. CONNECT TO UNSWITCHED LIGHTING CIRCUIT CONTROLLING LOCAL LIGHTS IN THE AREA. UTILIZE CONCEALED WIRING METHODS WHERE POSSIBLE OR SURFACE RACEWAY AS REQUIRED. MOUNT EXIT SIGNS AND EMERGENCY LIGHTS AT 96" AFF UNLESS OTHERWISE NOTED.
 6. EXISTING LIGHTING CIRCUITS INDICATED ON THE PLANS AND PANEL SCHEDULES ARE BASED ON RECORD DRAWINGS AND ARE TO BE FIELD VERIFIED. INTENT IS TO CONNECT NEW LIGHT FIXTURES TO EXISTING CIRCUITING INCLUDING THE LOCAL NORMAL LIGHTING CIRCUIT. PROVIDE UPDATED, TYPED PANEL SCHEDULES FOR PANELS IMPACTED BY THIS PROJECT. RECORD DRAWINGS HAVE BEEN PROVIDED AS REFERENCE DRAWINGS.

REVISIONS		
No	Description	Date

THIS RECORD DOCUMENT HAS BEEN REVISED TO INCLUDE FIELD MARKERS PROVIDED BY THE CONTRACTOR. COFFMAN ENGINEERS HAS NOT FIELD VERIFIED THIS INFORMATION AND DOES NOT CERTIFY THE COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.
 DATE: 11/09/15

- BID NOTE:**
1. ALL EXIT SIGNS, BATTERY POWERED EMERGENCY LIGHTS, AND LIGHTS WITH EMERGENCY BATTERY PACKS AND ALL ASSOCIATED WIRING IS ALTERNATE BID ITEM 1.

ASD Lighting Upgrades
 At Hanshew Middle School

Anchorage, Alaska
 CEI Project No: 140060

1 LEVEL 1 - SECTION D - LIGHTING
 E3.3 SCALE: 3/32" = 1'-0"



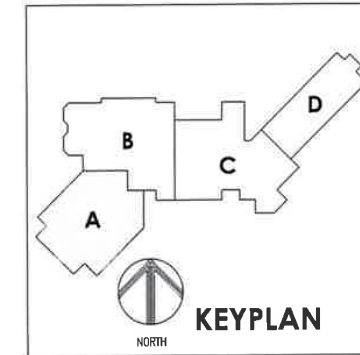
CONFORMED BID DOCUMENTS
 DECEMBER 22, 2014
 LEVEL 1 - SECTION D - LIGHTING
E3.3

= Pass
 = Fail

BID NOTE:

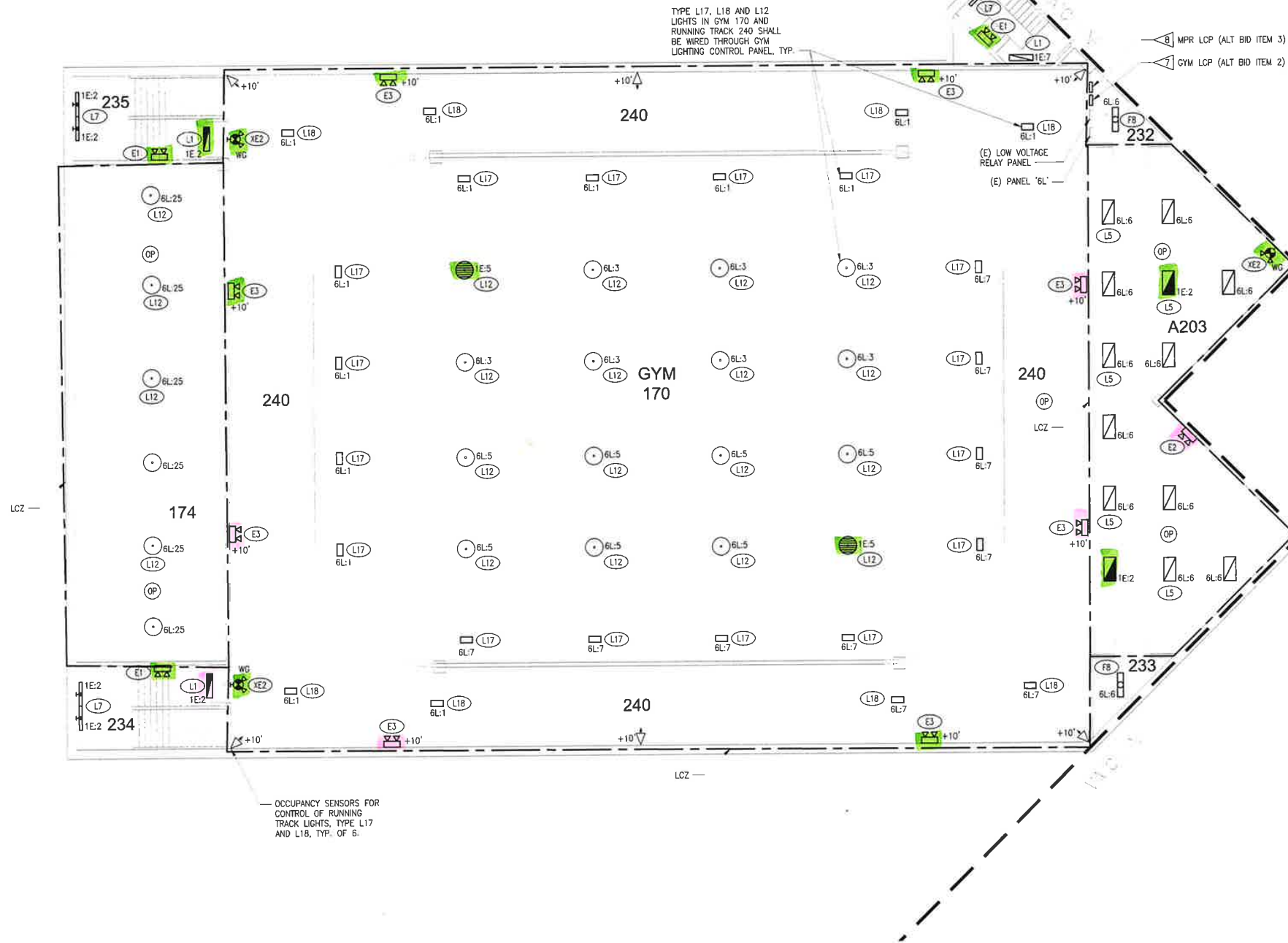
- ALL EXIT SIGNS, BATTERY POWERED EMERGENCY LIGHTS, AND LIGHTS WITH EMERGENCY BATTERY PACKS AND ALL ASSOCIATED WIRING IS ALTERNATE BID ITEM 1.
- NEW LIGHTING AND CONTROLS IN THE GYM ROOMS 170, 174 AND RUNNING TRACK 240 IS ALTERNATE BID ITEM NO. 2
- LIGHTING UPGRADES IN AREAS A203, 232, 233, AND THE STAIRWELLS ARE PART OF ALTERNATE BID ITEM 4.

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Anchorage School District

COFFMAN ENGINEERS
800 F Street
Anchorage, Alaska 99501
ph 907.276.6664
fax 907.276.5042
coffman.com
LASTING creativity | results | relationships



SHEET NOTES:

- PROVIDE ALL NEW LIGHT FIXTURES AT LOCATIONS INDICATED. REFER TO LIGHT FIXTURE SCHEDULE FOR ADDITIONAL MOUNTING INFORMATION.
- EXISTING CONDUIT AND WIRING MAY BE REUSED, EXTEND AND MODIFY CONDUIT AND WIRING AS REQUIRED FOR ADDITION OF GROUND WIRE, REVISED LIGHTING FIXTURE LOCATIONS, CONTROL DEVICE LOCATIONS AND ANY OTHER MODIFICATIONS AS PART OF THIS PROJECT WORK. MODIFY THE WIRING AS REQUIRED TO MAINTAIN CIRCUITRY OF EXISTING LIGHTS OR EQUIPMENT LOCATED IN AREAS NOT IMPACTED BY THE SCOPE OF WORK. INSTALL AN INSULATED EQUIPMENT GROUND CONDUCTOR IN ALL RACEWAYS IMPACTED BY CHANGES IN THIS PROJECT.
- LIGHT FIXTURE QUANTITIES AND LOCATIONS MAY HAVE CHANGED FROM ORIGINAL CONFIGURATION. PROVIDE NEW CEILING TILES TO MATCH EXISTING CEILING AS REQUIRED.
- LIGHTING CONTROL ZONES (LCZ) ARE IDENTIFIED TO INDICATE FIXTURE AND CONTROL GROUPING. INDIVIDUAL ROOMS SUCH AS OFFICES, NOT IDENTIFIED AS A LCZ, ARE ASSUMED TO BE A UNIQUE LCZ. STAIRWELLS AND ENTRY WAYS ARE CONSIDERED A UNIQUE LCZ WHICH ARE NOT CONTROLLED BY OCCUPANCY SENSOR, BUT ARE NETWORK CONTROLLED BY THE SCHEDULE. REFER TO SHEET E1.0 FOR SEQUENCE OF OPERATION.
- PROVIDE NEW EXIT SIGNS AND EMERGENCY LIGHTS AT LOCATIONS INDICATED. CONNECT TO UNSWITCHED LIGHTING CIRCUIT CONTROLLING LOCAL LIGHTS IN THE AREA. UTILIZE CONCEALED WIRING METHODS WHERE POSSIBLE OR SURFACE RACEWAY AS REQUIRED. MOUNT EXIT SIGNS AND EMERGENCY LIGHTS AT 96" AFF UNLESS OTHERWISE NOTED.
- EXISTING LIGHTING CIRCUITS INDICATED ON THE PLANS AND PANEL SCHEDULES ARE BASED ON RECORD DRAWINGS AND ARE TO BE FIELD VERIFIED. INTENT IS TO CONNECT NEW LIGHT FIXTURES TO EXISTING CIRCUITRY INCLUDING THE LOCAL NORMAL LIGHTING CIRCUIT. PROVIDE UPDATED, TYPED PANEL SCHEDULES FOR PANELS IMPACTED BY THIS PROJECT. RECORD DRAWINGS HAVE BEEN PROVIDED AS REFERENCE DRAWINGS.

REVISIONS		
No	Description	Date

THIS RECORD DOCUMENT HAS BEEN REVISED TO INCLUDE FIELD MARKUPS PROVIDED BY THE CONTRACTOR. COFFMAN ENGINEERS HAS NOT FIELD VERIFIED THIS INFORMATION AND DOES NOT CERTIFY THE COMPLETENESS AND/OR ACCURACY OF THIS DOCUMENT.
DATE: 11/09/15

ASD Lighting Upgrades At Hanshew Middle School

Anchorage, Alaska

CEI Project No: 140080

1 LEVEL 2 - SECTION A - LIGHTING
E3.4 SCALE: 3/32" = 1'-0"



GYM LCP: PROVIDE A NETWORK LIGHTING CONTROL CABINET WITH (4) 30A RELAYS, INTEGRATED POWER SUPPLY AND ABILITY TO COMMUNICATE OVER THE LIGHTING CONTROL NETWORK FOR COMMUNICATION WITH THE OCCUPANCY SENSORS AND SWITCHES. SENSORSWITCH nLIGHT nPANEL 4 WITH (4) nIO-KO nLIGHT DEVICES OR APPROVED EQUAL. REMOVE WIRING FROM EXISTING RELAY CABINET AND EXTEND TO NEW GYM LCP. EXTEND EXISTING POWER SUPPLY CIRCUIT. TERMINATE EXISTING LOW VOLTAGE SWITCH WIRES ON nIO-KO nLIGHT DEVICES. TERMINATE CAT5 CABLES BETWEEN nIO-KO DEVICES AND nPANEL IN A DAISSY CHAIN FORMAT TO COMPLETE THE nLIGHT NETWORK. RELAY ASSIGNMENT IS AS FOLLOWS:
RELAY 1: GYM 170 TYPE L12 LIGHTS, CIRCUITS 6L-3, 6L-5
RELAY 2: GYM 170 TYPE L17 AND L18 LIGHTS, CIRCUITS 6L-1, 6L-7
RELAY 3: GYM 170 TYPE L12 LIGHTS, CIRCUIT 1E-5
RELAY 4: SPARE
REFER TO SHEET E3.0 FOR INFO REGARDING GYM SWITCH AND OCCUPANCY SENSORS. GYM LIGHTS ARE NOT DIMMABLE.

MPR LCP: PROVIDE A NETWORK LIGHTING CONTROL CABINET WITH (4) 30A RELAYS WITH 0-10V DIMMING OUTPUT, INTEGRATED POWER SUPPLY AND ABILITY TO COMMUNICATE OVER THE LIGHTING CONTROL NETWORK FOR COMMUNICATION WITH THE OCCUPANCY SENSORS AND SWITCHES. SENSORSWITCH nLIGHT nPANEL 4 WITH (4) nIO-KO nLIGHT DEVICES OR APPROVED EQUAL. REMOVE WIRING FROM EXISTING RELAY CABINET AND EXTEND TO NEW MPR LCP. EXTEND EXISTING POWER SUPPLY CIRCUIT. TERMINATE LOW VOLTAGE SWITCH WIRES ON nIO-KO nLIGHT DEVICES. TERMINATE CAT5 CABLES BETWEEN nIO-KO DEVICES AND nPANEL IN A DAISSY CHAIN FORMAT TO COMPLETE THE nLIGHT NETWORK. RELAY ASSIGNMENT IS AS FOLLOWS:
RELAY 1: MPR 165 TYPE F20 LIGHTS, CIRCUITS 6L-8, 6L-10
RELAY 2: MPR 165 TYPE L11 AND L14 LIGHTS, CIRCUIT 6L-12
RELAY 3 AND 4: SPARE
REFER TO SHEET E3.1 FOR INFO REGARDING MPR SWITCH AND OCCUPANCY SENSORS. TYPE F20 LIGHTS ARE NOT DIMMABLE, TYPE L11 AND L14 ARE DIMMABLE.

CONFORMED BID DOCUMENTS
DECEMBER 22, 2014

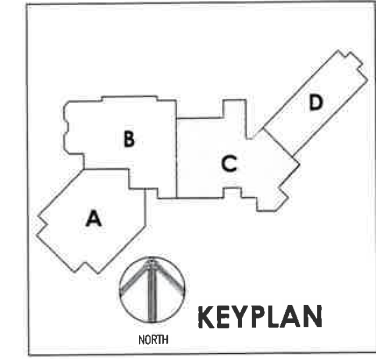
LEVEL 2 - SECTION A - LIGHTING

E3.4

= Pass
 = Fail



Notification of Potential Hazards
 Asbestos, lead and other hazardous materials are present in the building that may impact the work of all trades. Regulated air contaminants, including asbestos and lead, are also present in settled and concealed dust in and on architectural, structural, mechanical and electrical components or systems throughout the building. All trades shall coordinate with other trades and conduct their work to prevent worker exposure or site contamination. Refer to Specification Section 00230, Hazardous Materials Survey Report, Section 01561, Airborne Contaminant Control, and Division 02 specifications for specific information concerning disturbing, removing and disposing of these materials and the installation of new materials or components. This notification is provided in accordance with EPA and OSHA requirements.



- SHEET NOTES:**
1. PROVIDE ALL NEW LIGHT FIXTURES AT LOCATIONS INDICATED. REFER TO LIGHT FIXTURE SCHEDULE FOR ADDITIONAL MOUNTING INFORMATION.
 2. EXISTING CONDUIT AND WIRING MAY BE REUSED, EXTEND AND MODIFY CONDUIT AND WIRING AS REQUIRED FOR ADDITION OF GROUND WIRE, REVISED LIGHTING FIXTURE LOCATIONS, CONTROL DEVICE LOCATIONS AND ANY OTHER MODIFICATIONS AS PART OF THIS PROJECT WORK. MODIFY THE WIRING AS REQUIRED TO MAINTAIN CIRCUITRY OF EXISTING LIGHTS OR EQUIPMENT LOCATED IN AREAS NOT IMPACTED BY THE SCOPE OF WORK. INSTALL AN INSULATED EQUIPMENT GROUND CONDUCTOR IN ALL RACEWAYS IMPACTED BY CHANGES IN THIS PROJECT.
 3. LIGHT FIXTURE QUANTITIES AND LOCATIONS MAY HAVE CHANGED FROM ORIGINAL CONFIGURATION. PROVIDE NEW CEILING TILES TO MATCH EXISTING CEILING AS REQUIRED.
 4. LIGHTING CONTROL ZONES (LCZ) ARE IDENTIFIED TO INDICATE FIXTURE AND CONTROL GROUPING. INDIVIDUAL ROOMS SUCH AS OFFICES, NOT IDENTIFIED AS A LCZ, ARE ASSUMED TO BE A UNIQUE LCZ. STAIRWELLS AND ENTRY WAYS ARE CONSIDERED A UNIQUE LCZ WHICH ARE NOT CONTROLLED BY OCCUPANCY SENSOR, BUT ARE NETWORK CONTROLLED BY THE SCHEDULE. REFER TO SHEET E1.0 FOR SEQUENCE OF OPERATION.
 5. PROVIDE NEW EXIT SIGNS AND EMERGENCY LIGHTS AT LOCATIONS INDICATED. CONNECT TO UNSWITCHED LIGHTING CIRCUIT CONTROLLING LOCAL LIGHTS IN THE AREA. UTILIZE CONCEALED WIRING METHODS WHERE POSSIBLE OR SURFACE RACEWAY AS REQUIRED. MOUNT EXIT SIGNS AND EMERGENCY LIGHTS AT 86" AFF UNLESS OTHERWISE NOTED.
 6. PROVIDE NEW TYPE L3 LED STRIP LIGHTS IN EXISTING WOOD VALANCE AS INDICATED AND MODIFY THE WIRING AND PROVIDE CONTROL POWER PACKS AS REQUIRED TO ALLOW THE TYPE L3 LIGHTS TO BE CONTROLLED VIA THE HALLWAY LIGHTING CONTROL ZONE.
 7. EXISTING LIGHTING CIRCUITS INDICATED ON THE PLANS AND PANEL SCHEDULES ARE BASED ON RECORD DRAWINGS AND ARE TO BE FIELD VERIFIED. INTENT IS TO CONNECT NEW LIGHT FIXTURES TO EXISTING CIRCUITING INCLUDING THE LOCAL NORMAL LIGHTING CIRCUIT. PROVIDE UPDATED, TYPED PANEL SCHEDULES FOR PANELS IMPACTED BY THIS PROJECT. RECORD DRAWINGS HAVE BEEN PROVIDED AS REFERENCE DRAWINGS.
 8. PROVIDE TYPE L3 LED STRIP LIGHTS IN RESTROOM COVES AS INDICATED AND MODIFY THE WIRING AND PROVIDE CONTROL POWER PACKS AS REQUIRED TO ALLOW THE RESTROOM LIGHTS TO BE CONTROLLED VIA THE RESTROOM OCCUPANCY SENSOR AS A SEPARATE NETWORK ZONE BUT NOT DIMMABLE.

REVISIONS		
No	Description	Date

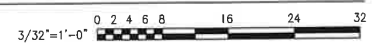
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 DATE: 11/09/15

ASD Lighting Upgrades At Hanshew Middle School

Anchorage, Alaska
 CEI Project No.: 140060

- BID NOTE:**
1. ALL EXIT SIGNS, BATTERY POWERED EMERGENCY LIGHTS, AND LIGHTS WITH EMERGENCY BATTERY PACKS AND ALL ASSOCIATED WIRING IS ALTERNATE BID ITEM 1.

1 LEVEL 2 - SECTION C - LIGHTING
 E3.6 SCALE: 3/32" = 1'-0"



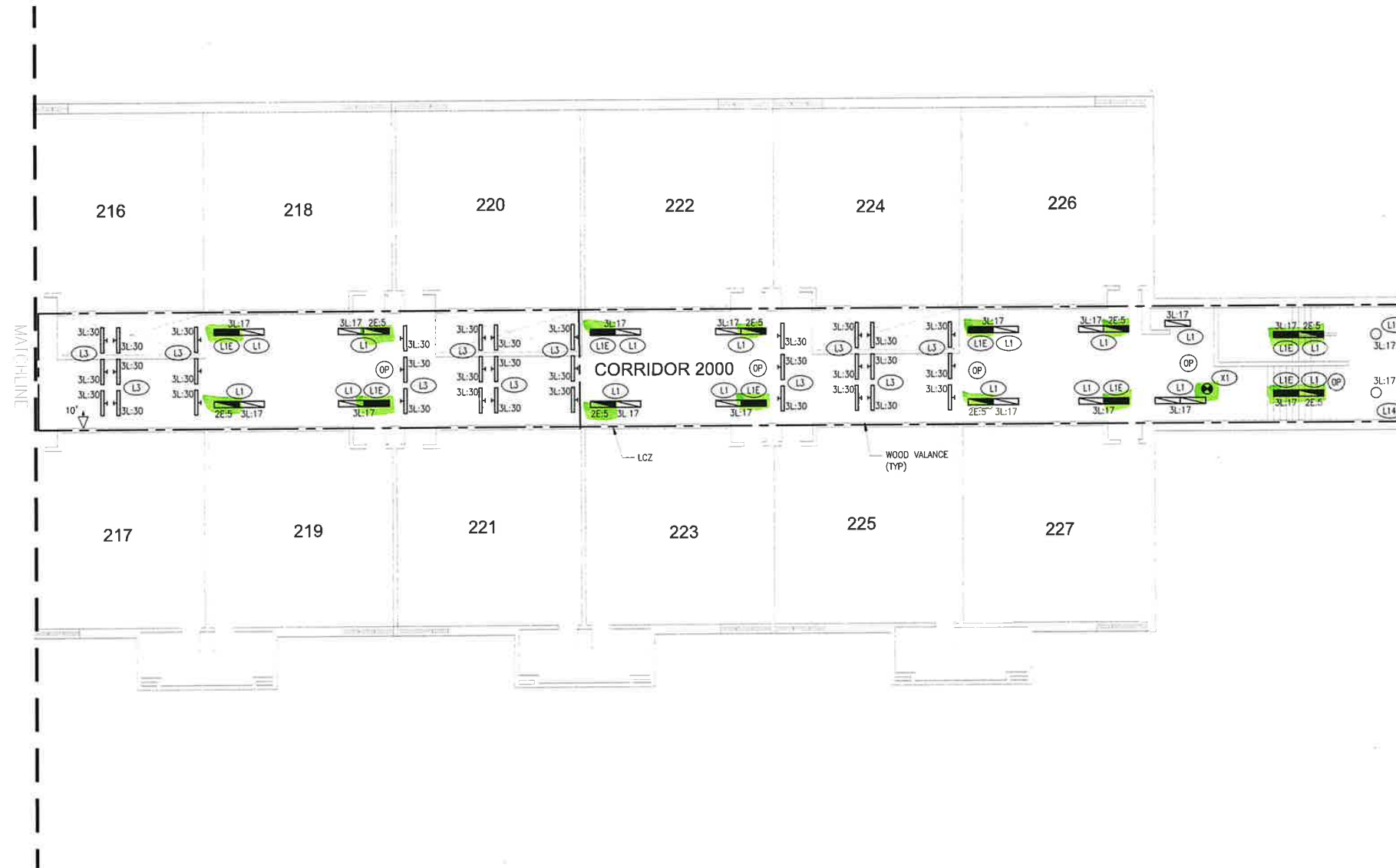
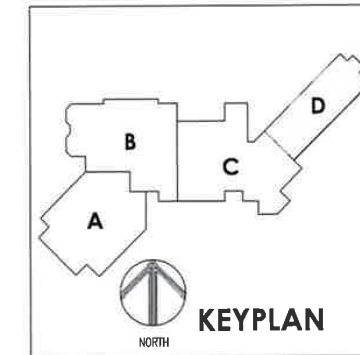
CONFORMED BID DOCUMENTS
 DECEMBER 22, 2014
 LEVEL 2 - SECTION C - LIGHTING
E3.6

Notification of Potential Hazards
Asbestos, lead and other hazardous materials are present in the building that may impact the work of all trades. Regulated air contaminants, including asbestos and lead, are also present in settled and concealed dust in and on architectural, structural, mechanical and electrical components or systems throughout the building. All trades shall coordinate with other trades and conduct their work to prevent worker exposure or site contamination. Refer to Specification Section 00230, Hazardous Materials Survey Report, Section 01561, Airborne Contaminant Control; and Division 02 specifications for specific information concerning disturbing, removing and disposing of these materials and the installation of new materials or components. This notification is provided in accordance with EPA and OSHA requirements.



Anchorage School District

COFFMAN ENGINEERS
800 F Street
Anchorage, Alaska 99501
ph 907.276.6664
fax 907.276.5042
coffman.com
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SHEET NOTES:

1. PROVIDE ALL NEW LIGHT FIXTURES AT LOCATIONS INDICATED. REFER TO LIGHT FIXTURE SCHEDULE FOR ADDITIONAL MOUNTING INFORMATION.
2. EXISTING CONDUIT AND WIRING MAY BE REUSED, EXTEND AND MODIFY CONDUIT AND WIRING AS REQUIRED FOR ADDITION OF GROUND WIRE, REVISED LIGHTING FIXTURE LOCATIONS, CONTROL DEVICE LOCATIONS AND ANY OTHER MODIFICATIONS AS PART OF THIS PROJECT WORK. MODIFY THE WIRING AS REQUIRED TO MAINTAIN CIRCUITRY OF EXISTING LIGHTS OR EQUIPMENT LOCATED IN AREAS NOT IMPACTED BY THE SCOPE OF WORK. INSTALL AN INSULATED EQUIPMENT GROUND CONDUCTOR IN ALL RACEWAYS IMPACTED BY CHANGES IN THIS PROJECT.
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6. PROVIDE NEW TYPE L3 LED STRIP LIGHTS IN EXISTING WOOD VALANCE AS INDICATED AND MODIFY THE WIRING AND PROVIDE CONTROL POWER PACKS AS REQUIRED TO ALLOW THE TYPE L3 LIGHTS TO BE CONTROLLED VIA THE HALLWAY LIGHTING CONTROL ZONE.
7. EXISTING LIGHTING CIRCUITS INDICATED ON THE PLANS AND PANEL SCHEDULES ARE BASED ON RECORD DRAWINGS AND ARE TO BE FIELD VERIFIED. INTENT IS TO CONNECT NEW LIGHT FIXTURES TO EXISTING CIRCUITING INCLUDING THE LOCAL NORMAL LIGHTING CIRCUIT. PROVIDE UPDATED, TYPED PANEL SCHEDULES FOR PANELS IMPACTED BY THIS PROJECT. RECORD DRAWINGS HAVE BEEN PROVIDED AS REFERENCE DRAWINGS.

REVISIONS		
No	Description	Date

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DATE: 11/09/15

ASD Lighting Upgrades
At Hanshew Middle School

BID NOTE:

1. ALL EXIT SIGNS, BATTERY POWERED EMERGENCY LIGHTS, AND LIGHTS WITH EMERGENCY BATTERY PACKS AND ALL ASSOCIATED WIRING IS ALTERNATE BID ITEM 1.

Anchorage, Alaska

CEI Project No: 140060

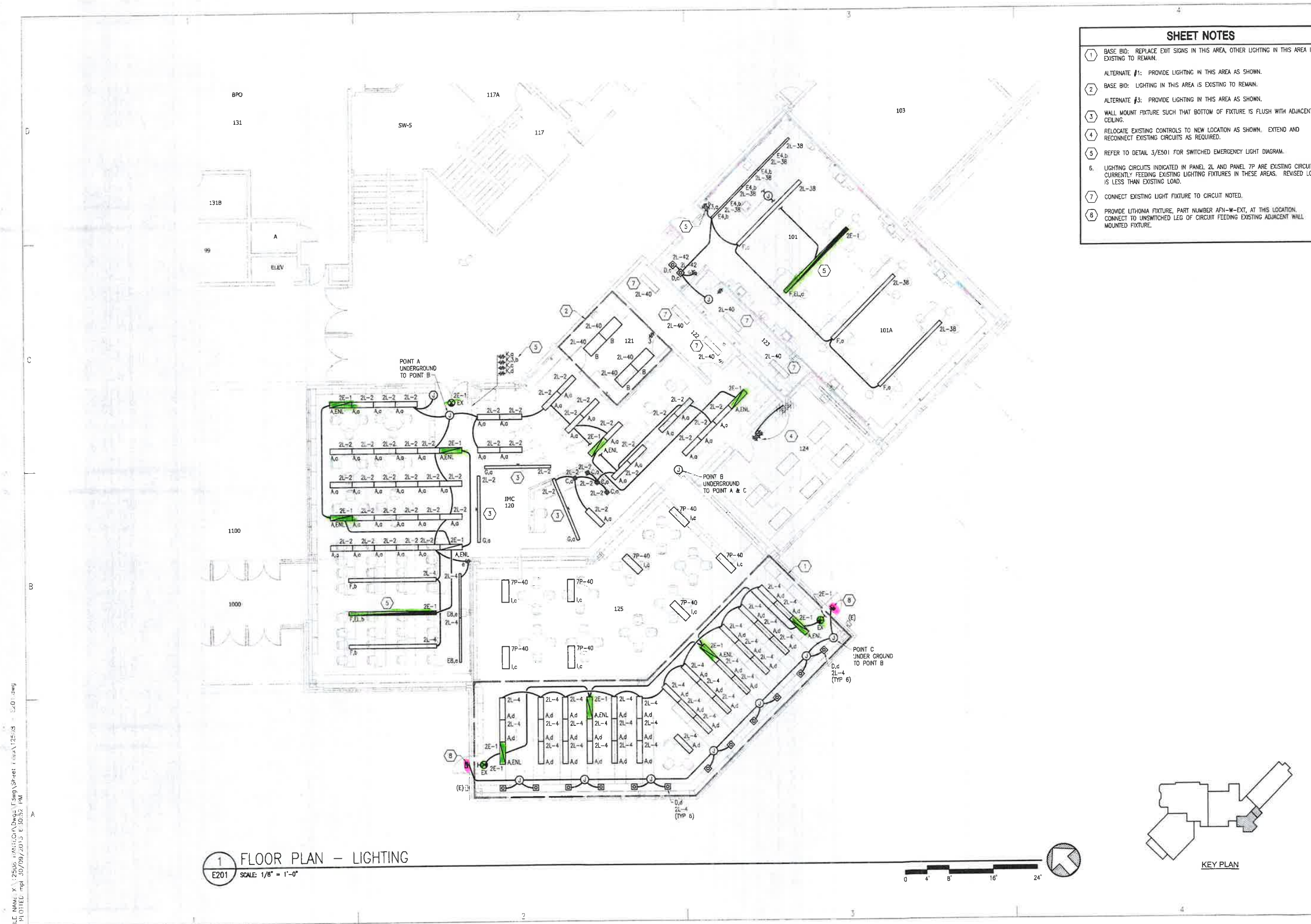
1 LEVEL 2 - SECTION D - LIGHTING
E3.7 SCALE: 3/32" = 1'-0"



CONFORMED BID DOCUMENTS
DECEMBER 22, 2014

LEVEL 2 - SECTION D - LIGHTING

E3.7



- SHEET NOTES**
- 1 BASE BID: REPLACE EXIT SIGNS IN THIS AREA, OTHER LIGHTING IN THIS AREA IS EXISTING TO REMAIN.
ALTERNATE #1: PROVIDE LIGHTING IN THIS AREA AS SHOWN.
 - 2 BASE BID: LIGHTING IN THIS AREA IS EXISTING TO REMAIN.
ALTERNATE #3: PROVIDE LIGHTING IN THIS AREA AS SHOWN.
 - 3 WALL MOUNT FIXTURE SUCH THAT BOTTOM OF FIXTURE IS FLUSH WITH ADJACENT CEILING.
 - 4 RELOCATE EXISTING CONTROLS TO NEW LOCATION AS SHOWN. EXTEND AND RECONNECT EXISTING CIRCUITS AS REQUIRED.
 - 5 REFER TO DETAIL 3/E501 FOR SWITCHED EMERGENCY LIGHT DIAGRAM.
 - 6 LIGHTING CIRCUITS INDICATED IN PANEL 2L AND PANEL 7P ARE EXISTING CIRCUITS CURRENTLY FEEDING EXISTING LIGHTING FIXTURES IN THESE AREAS. REVISED LOAD IS LESS THAN EXISTING LOAD.
 - 7 CONNECT EXISTING LIGHT FIXTURE TO CIRCUIT NOTED.
 - 8 PROVIDE LITHONIA FIXTURE, PART NUMBER AFN-W-EXT, AT THIS LOCATION. CONNECT TO UNSWITCHED LEG OF CIRCUIT FEEDING EXISTING ADJACENT WALL MOUNTED FIXTURE.

Architects Alaska, Inc.
architecturalaska.com
900 W. 3rd Ave. Suite 403
Anchorage, Alaska 99501-2029
907.272.3567 • 907.277.1732 fax

191 E. Susitna Ave. Suite 203
Wasilla, Alaska 99654-7023
907.373.7503 • 907.376.3166 fax

AMC ENGINEERS
Adams, Morganthaler and Co., Inc.
701 East Tudor Road - Suite 259
Anchorage, Alaska 99503
www.amc-engineers.com

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BY: JDL DATE: 09/30/2013

HANSHREW MIDDLE SCHOOL
Health Sciences Academy & Library Upgrades
ANCHORAGE SCHOOL DISTRICT
ANCHORAGE, ALASKA

Revisions		
No.	Description	Date
REV-1	MDA REVIEW COMMENTS	5/7/13

Drawn by JDL/AMPL	Date 03.19.13
Checked JDL	Job No. 12043.01

Sheet Contents
FLOOR PLAN - LIGHTING
CONSTRUCTION DOCUMENTS

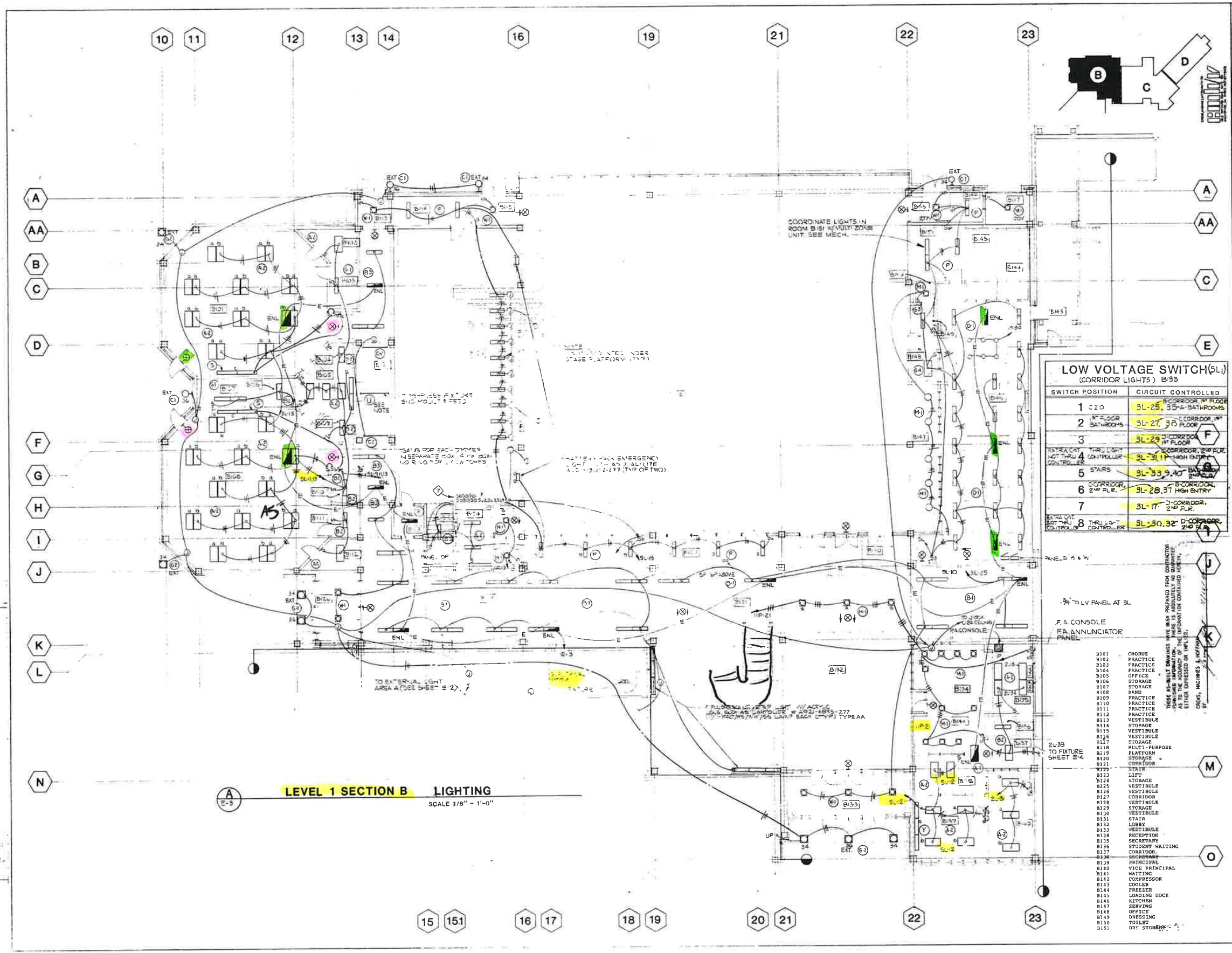
Category E	Sheet No. 201
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1 FLOOR PLAN - LIGHTING
E201 SCALE: 1/8" = 1'-0"

FILE NAME: X:\2506\HANSHEW\Drawings\Sheet\Area\12E01.dwg
PLOTFILE: mp_30/09/2013 11:30:52 AM


DATE: 05/12/21
 85/3/21

master border/ title block sheet



LOW VOLTAGE SWITCH(SL) (CORRIDOR LIGHTS) B-35	
SWITCH POSITION	CIRCUIT CONTROLLED
1 C-20	5L-25, 35-A-BATHROOMS
2 1 ST FLOOR BATH-ROOMS	3L-27, 30 1 ST FLOOR
3	3L-29 1 ST FLOOR
4 THRU LIGHT CONTROLLER	3L-31 1 ST HIGH ENTRY
5 STAIRS	3L-33, 34, 40 BATHROOMS
6 CORRIDOR, 2 ND FLR.	3L-28, 37 HIGH ENTRY
7	3L-17 1 ST CORRIDOR, 2 ND FLR.
8 THRU LIGHT CONTROLLER	3L-30, 32 1 ST CORRIDOR, 2 ND FLR.

- B101 CHORUS
- B102 PRACTICE
- B103 PRACTICE
- B104 PRACTICE
- B105 OFFICE
- B106 STORAGE
- B107 STORAGE
- B108 BAND
- B109 PRACTICE
- B110 PRACTICE
- B111 PRACTICE
- B112 PRACTICE
- B113 VESTIBULE
- B114 STORAGE
- B115 VESTIBULE
- B116 VESTIBULE
- B117 STORAGE
- B118 MULTI-PURPOSE
- B119 PLATFORM
- B120 STORAGE
- B121 CORRIDOR
- B122 STAIR
- B123 STORAGE
- B124 VESTIBULE
- B125 VESTIBULE
- B126 VESTIBULE
- B127 CORRIDOR
- B128 VESTIBULE
- B129 STORAGE
- B130 VESTIBULE
- B131 STAIR
- B132 LOBBY
- B133 VESTIBULE
- B134 RECEPTION
- B135 SECRETARY
- B136 STUDENT WAITING
- B137 CORRIDOR
- B138 MICROPHONE
- B139 PRINCIPAL
- B140 VICE PRINCIPAL
- B141 WAITING
- B142 COMPRESSOR
- B143 COOLER
- B144 FREEZER
- B145 LOADING DOCK
- B146 KITCHEN
- B147 SERVING
- B148 OFFICE
- B149 DRESSING
- B150 TOILET
- B151 DRY STORAGE



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 Anchorage, AK 99501-2718

**ANCHORAGE SCHOOL DISTRICT
 U.S. HANSHEW JUNIOR HIGH SCHOOL
 ANCHORAGE ALASKA**

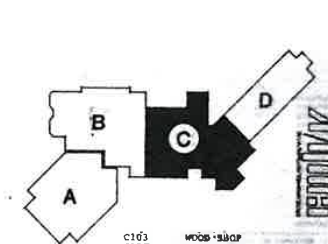
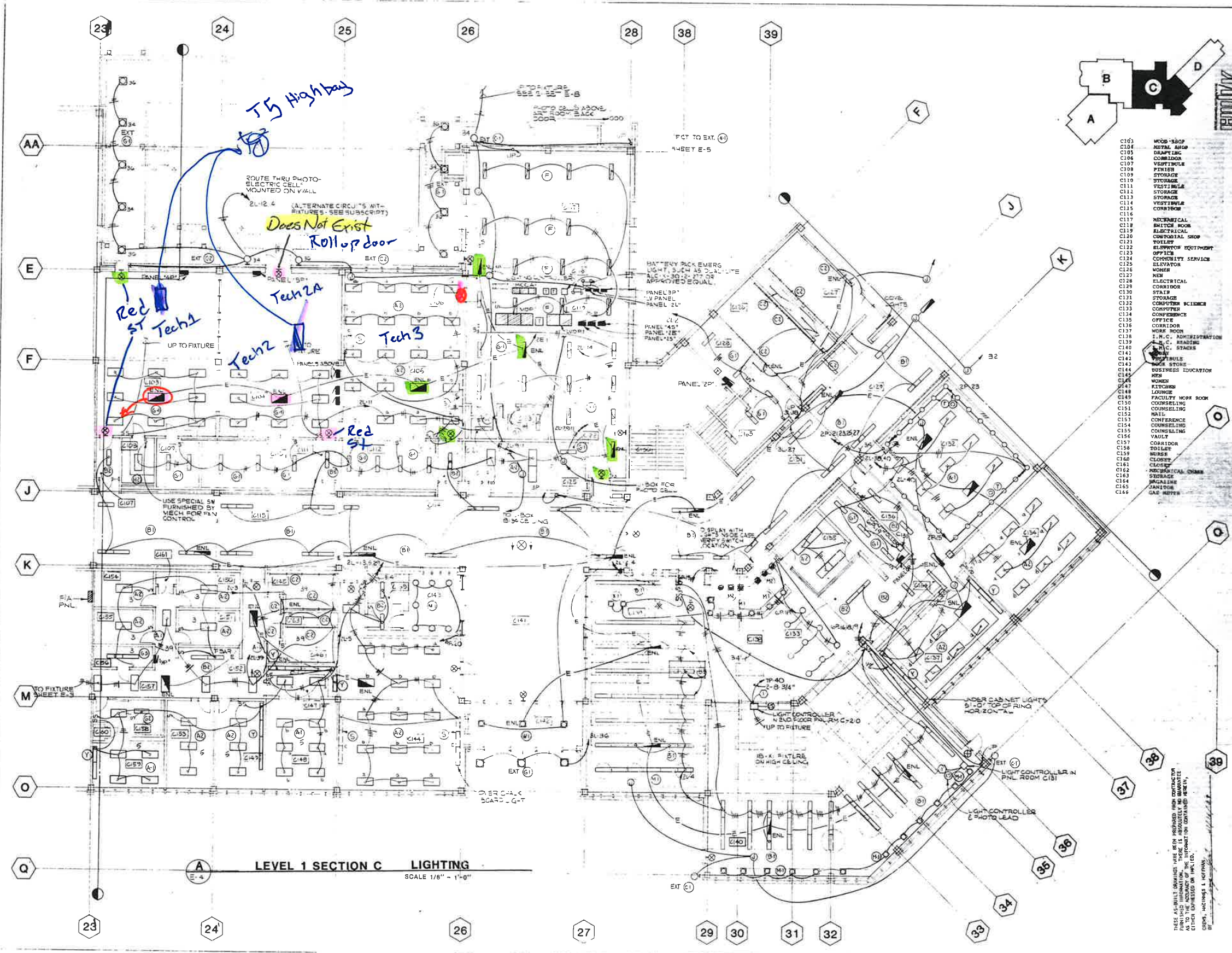
**ELECTRICAL - LIGHTING
 LEVEL 1, SECTION B
 FLOOR PLAN**

**AS-BUILT
 3/27/85**

8210

E-3

Master border, title block sheet



- C103 WOOD SHOP
- C104 METAL SHOP
- C105 DRAFTING
- C106 CORRIDOR
- C107 VESTIBULE
- C108 ENTRY
- C109 STORAGE
- C110 STORAGE
- C111 VESTIBULE
- C112 STORAGE
- C113 STORAGE
- C114 VESTIBULE
- C115 CORRIDOR
- C116
- C117 MECHANICAL
- C118 SWITCH ROOM
- C119 ELECTRICAL
- C120 CONFIDENTIAL SHOP
- C121 TOILET
- C122 EQUIPMENT
- C123 OFFICE
- C124 COMMUNITY SERVICE
- C125 ELEVATOR
- C126 WORKER
- C127 NEW
- C128 ELECTRICAL
- C129 CORRIDOR
- C130 STAIR
- C131 STORAGE
- C132 COMPUTER SCIENCE
- C133 COMPUTER
- C134 CONFERENCE
- C135 OFFICE
- C136 CORRIDOR
- C137 WORK ROOM
- C138 I. N. C. ADMINISTRATION
- C139 I. N. C. READING
- C140 I. N. C. STAGES
- C141
- C142 VESTIBULE
- C143 BOOK STORE
- C144 BUSINESS EDUCATION
- C145
- C146
- C147 KITCHEN
- C148 LOUNGE
- C149 FACULTY WORK ROOM
- C150 COUNSELING
- C151 COUNSELING
- C152 MAIL
- C153 CONFERENCE
- C154 COUNSELING
- C155 COUNSELING
- C156 VAULT
- C157 CORRIDOR
- C158 TOILET
- C159 HUB
- C160 CLOSET
- C161 CLOSET
- C162 MECHANICAL CHASE
- C163 STORAGE
- C164 MECHANICAL CHASE
- C165 JANITOR
- C166 GYM HALL

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 ANCHORAGE ALASKA

ELECTRICAL - LIGHTING
LEVEL 1, SECTION C

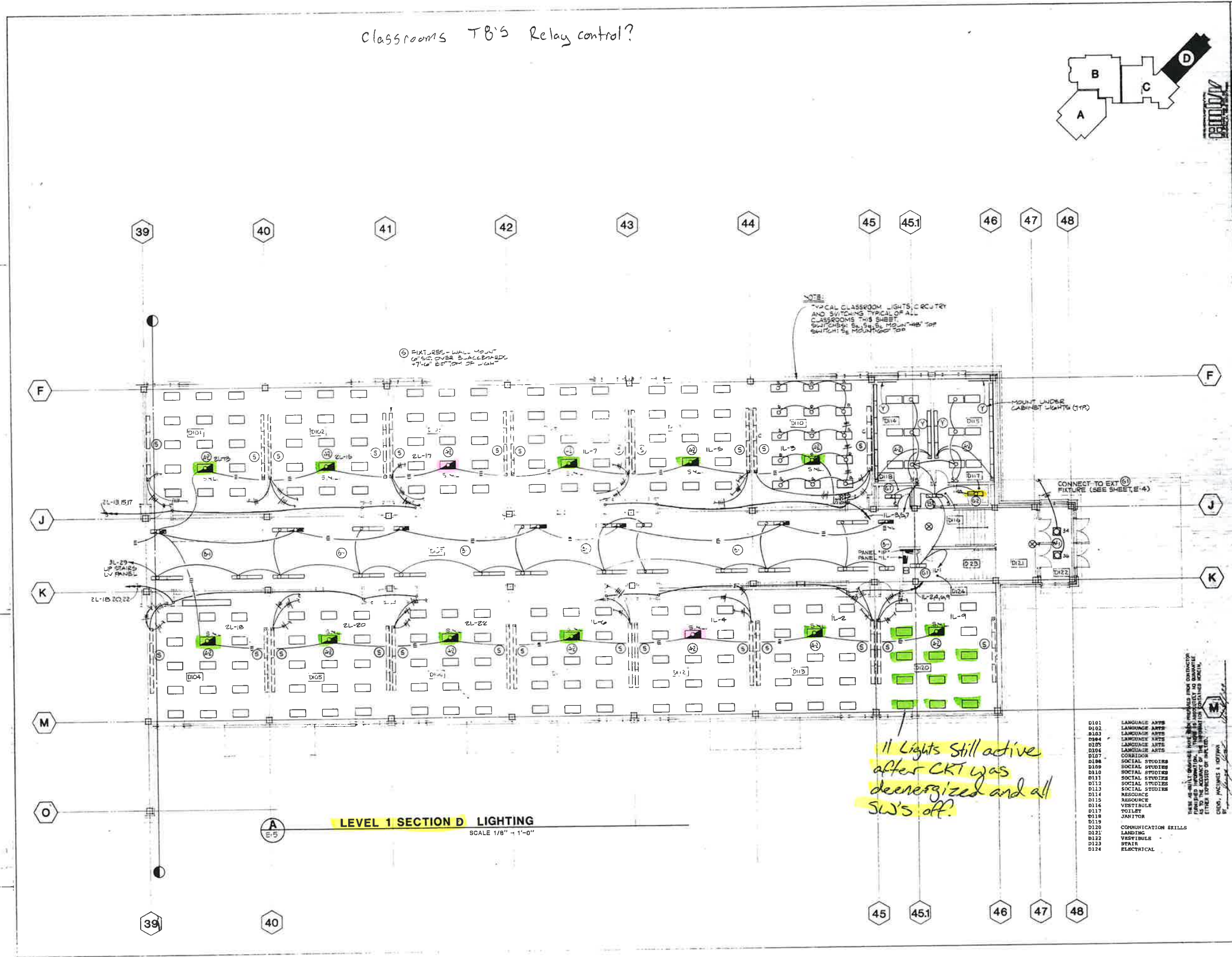
AS-BUILT
8/27/85

8210

F-4

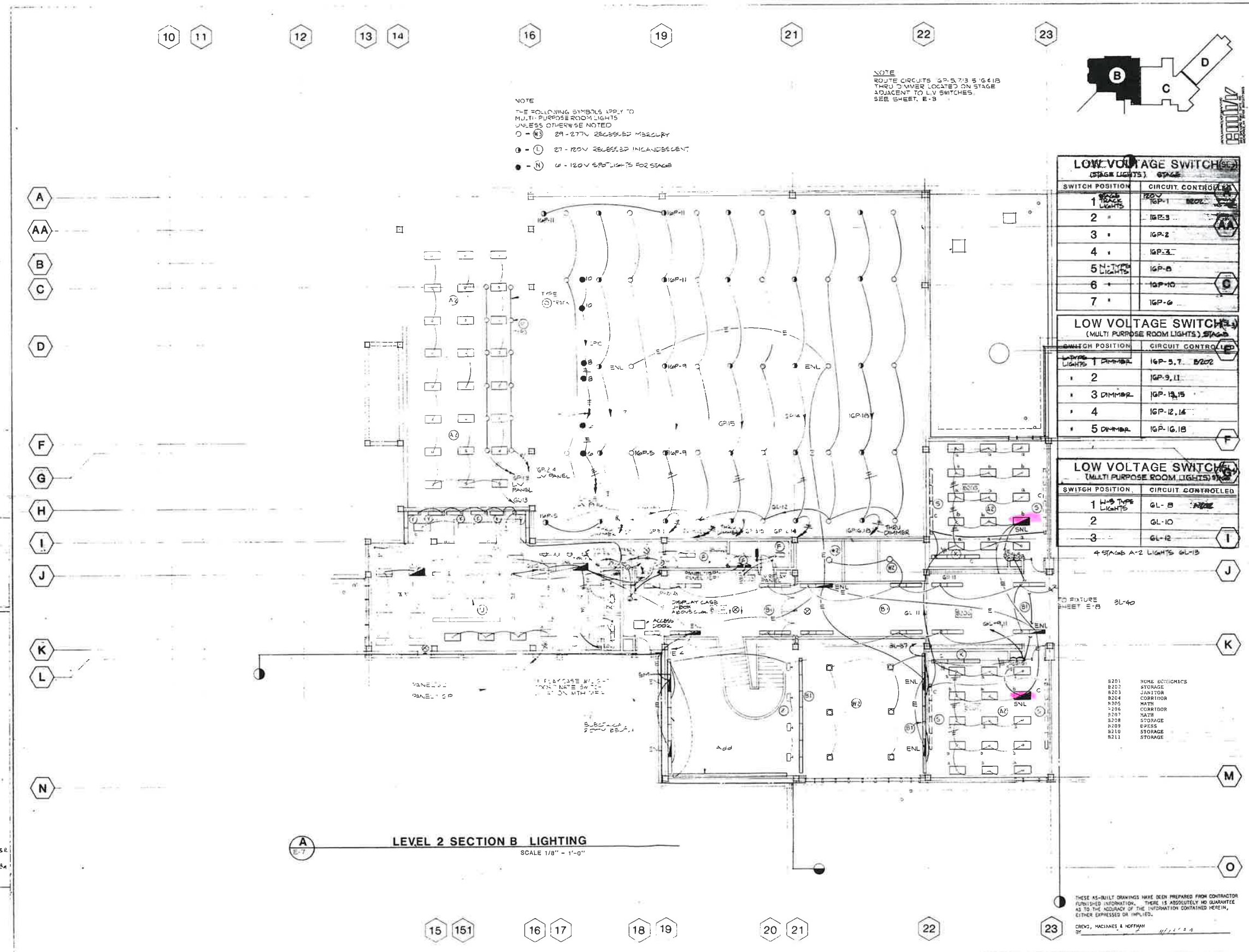
05/13/27 05

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05/3/27 E7

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NOTE
 THE FOLLOWING SYMBOLS APPLY TO
 MULTI-PURPOSE ROOM LIGHTS
 UNLESS OTHERWISE NOTED
 ○ - (M) 29-277V RECESS-ED MERCURY
 ○ - (L) 27-120V RECESS-ED INCANDESCENT
 ○ - (N) 6-120V SPOT LIGHTS FOR STAGE

NOTE
 ROUTE CIRCUITS GP-5, 7, 9, 10, 11, 12
 THRU DIMMER LOCATED ON STAGE
 ADJACENT TO LV SWITCHES.
 SEE SHEET, E-8


LOW VOLTAGE SWITCH (S)	
SWITCH POSITION	CIRCUIT CONTROLLED
1 RECESS LIGHTS	IGP-1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12
2 " "	IGP-3
3 " "	IGP-2
4 " "	IGP-3
5 N-TYPE LIGHTS	IGP-5
6 " "	IGP-10
7 " "	IGP-6

LOW VOLTAGE SWITCH (S)	
SWITCH POSITION	CIRCUIT CONTROLLED
1 DIMMER LIGHTS	IGP-5, 7, 8, 10, 11, 12
2 " "	IGP-9, 11
3 DIMMER	IGP-13, 15
4 " "	IGP-12, 14
5 DIMMER	IGP-16, 18

LOW VOLTAGE SWITCH (S)	
SWITCH POSITION	CIRCUIT CONTROLLED
1 N-TYPE LIGHTS	GL-5, 7, 8, 10, 11, 12
2 " "	GL-10
3 " "	GL-12
4 STAGE A-2 LIGHTS	GL-13

- 8201 NONE ECONOMICS
- 8202 STORAGE
- 8203 JANITOR
- 8204 CORRIDOR
- 8205 HALL
- 8206 CORRIDOR
- 8207 HALL
- 8208 STORAGE
- 8209 OFFICE
- 8210 STORAGE
- 8211 STORAGE

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 An Alaskan Corporation
 800 F Street
 Anchorage, Alaska 99501
 907-278-4218

ANCHORAGE SCHOOL DISTRICT
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 ANCHORAGE ALASKA

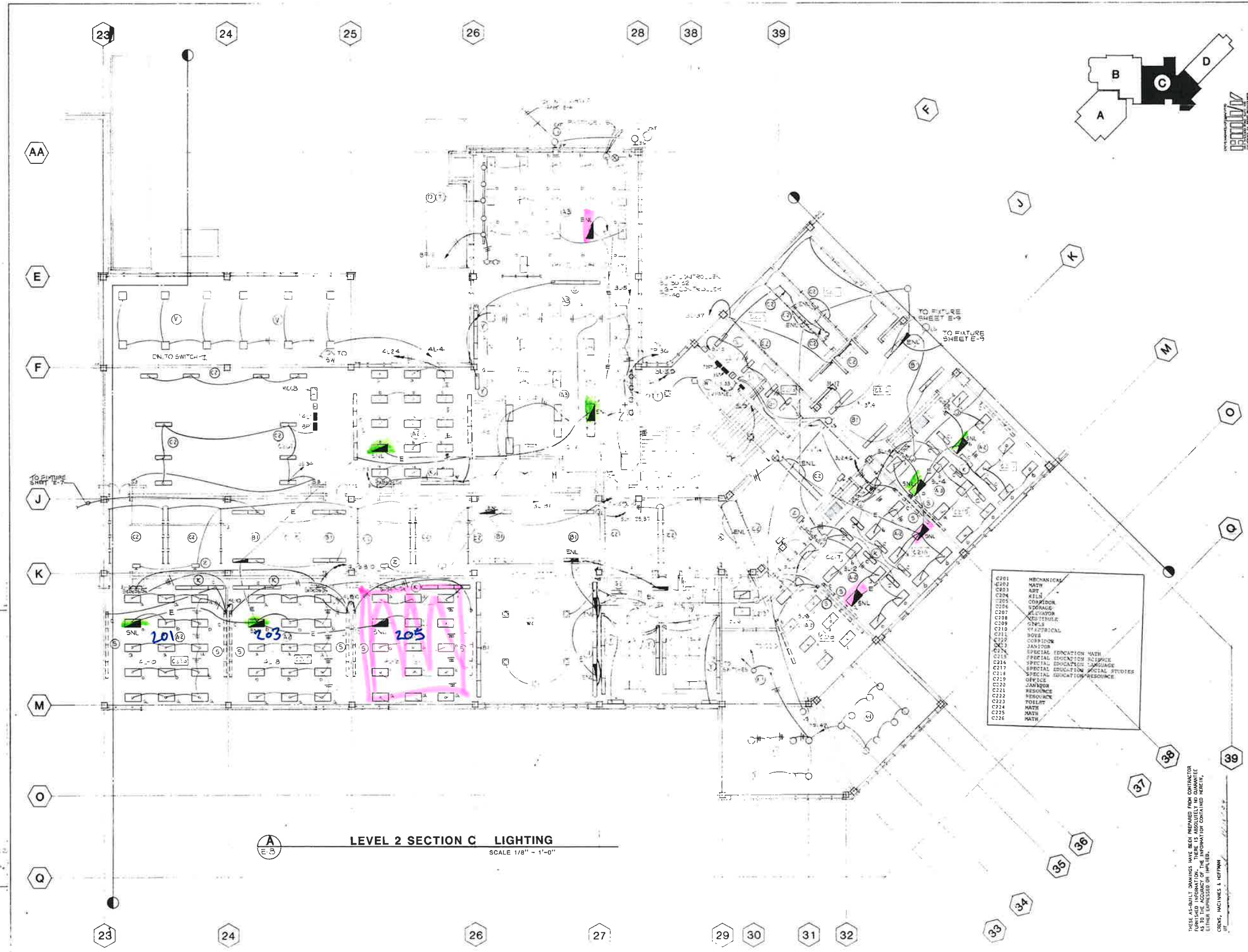
ELECTRICAL - LIGHTING
LEVEL 2, SECTION B
FLOOR PLAN

AS-BUILT
3/27/85

8210
E-7

ES/3/27 EE

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ANCHORAGE SCHOOL DISTRICT
U.S. HANSHEW JUNIOR HIGH SCHOOL
 ANCHORAGE ALASKA

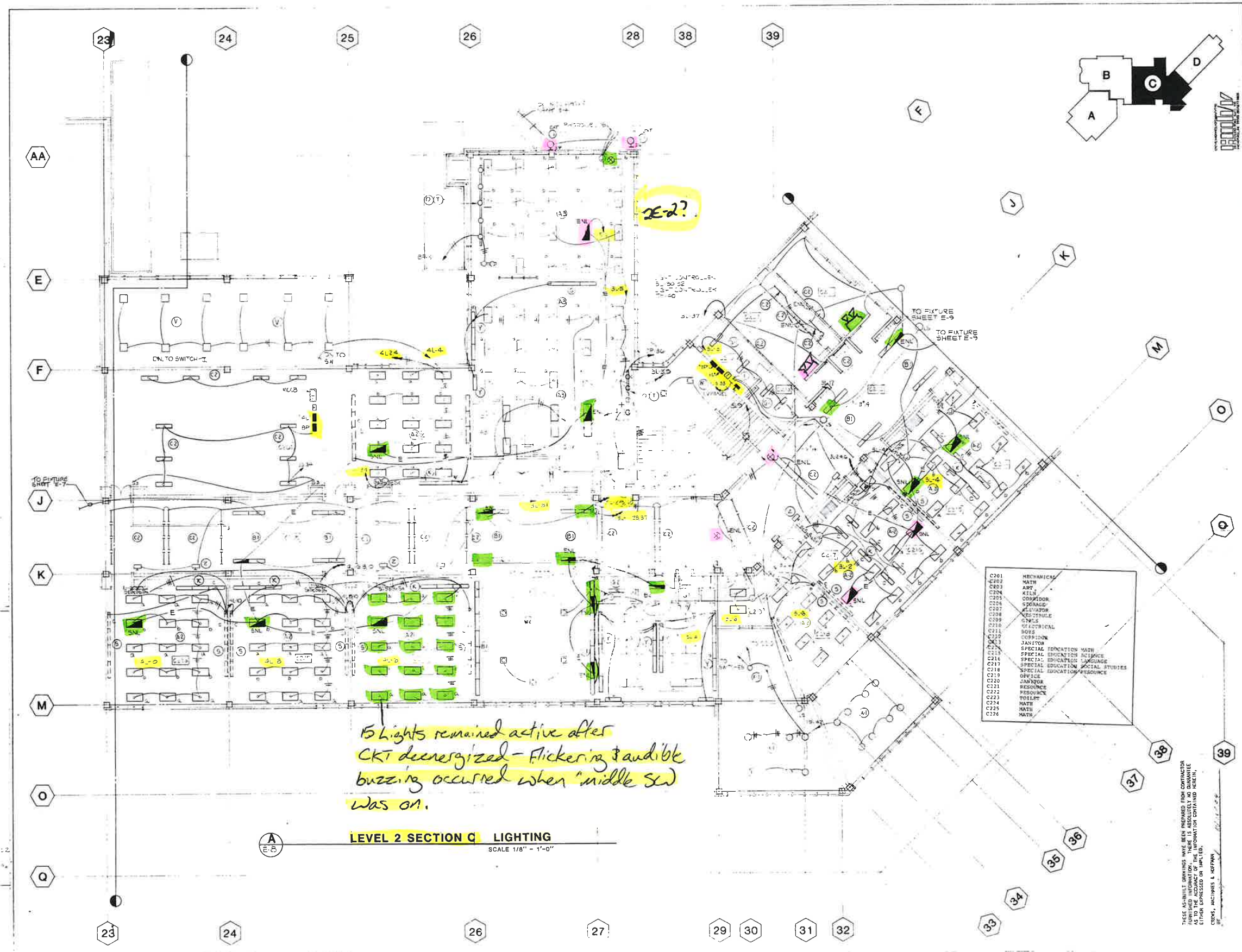
ELECTRICAL - LIGHTING
 LEVEL 2, SECTION C
 FLOOR PLAN
AS-BUILT
 3/27/85

82 10
E-8

C201	MECHANICAL
C202	MATH
C203	ART
C204	WELD
C205	COMPOSITION
C206	SCIENCE
C207	ELEVATOR
C208	RESTROOM
C209	OFFICE
C210	ELECTRICAL
C211	BOILER
C212	CONTRIBUTION
C213	JANITOR
C214	SPECIAL EDUCATION MATH
C215	SPECIAL EDUCATION RESOURCE
C216	SPECIAL EDUCATION LANGUAGE
C217	SPECIAL EDUCATION SOCIAL STUDIES
C218	SPECIAL EDUCATION RESOURCE
C219	OFFICE
C220	JANITOR
C221	RESOURCE
C222	RESOURCE
C223	TOILET
C224	MATH
C225	MATH
C226	MATH

THESE AS-BUILT DRAWINGS HAVE BEEN PREPARED FROM CONTRACTOR FURNISHED INFORMATION. THERE IS ABSOLUTELY NO WARRANTY EITHER EXPRESSED OR IMPLIED.
 CERRAS, MCINNES & HOFFMAN
 P.E.

master border, little black street



ANCHORAGE SCHOOL DISTRICT
U.S. HANSHAW JUNIOR HIGH SCHOOL
 ANCHORAGE ALASKA

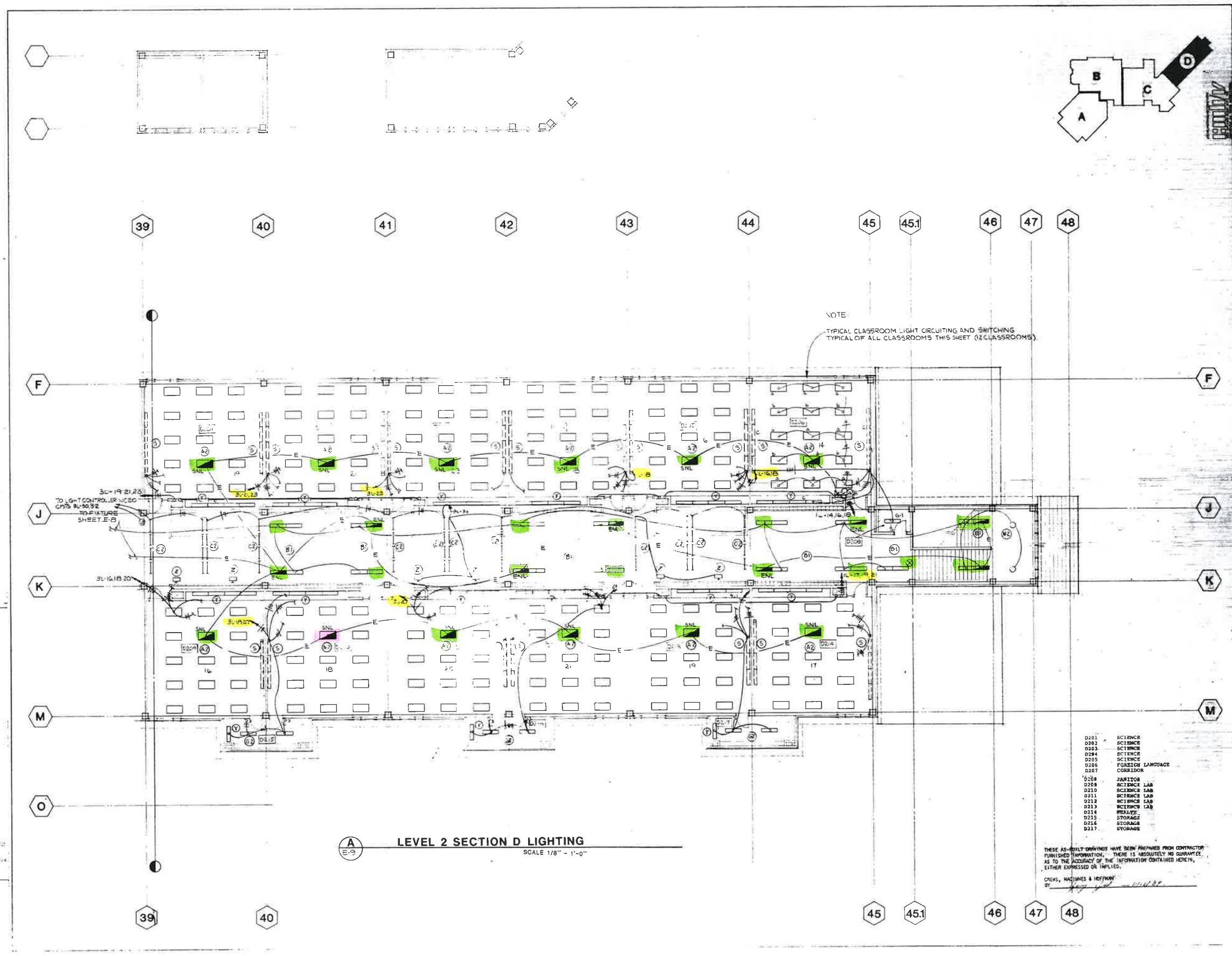
ELECTRICAL - LIGHTING
 LEVEL 2, SECTION C
 FLOOR PLAN
 AS-BUILT
 3/27/85

8210
 E-3

THESE AS-BUILT DRAWINGS HAVE BEEN PREPARED FROM CONTRACTOR
 SUBMITTED INFORMATION. THERE IS ASSUMED TO BE NO LIABILITY
 FOR ANY ERRORS OR OMISSIONS. THE CONTRACTOR ASSUMES ALL
 OTHER EXPRESSED OR IMPLIED.
 CEKMS, JACQUES & ROFFMAN

Shawn J. Goble
 05/3/27
 E9

Master border, title block sheet





ANCHORAGE SCHOOL DISTRICT
U.S. HANSHEW JUNIOR HIGH SCHOOL
 ANCHORAGE, ALASKA

ELECTRICAL - LIGHTING
LEVEL 2, SECTION D
FLOOR PLAN

AS-BUILT
5/27/85

8210
E-9

EXHIBIT 1
STATE OF ALASKA SEX OFFENDER/CHILD KIDNAPPER REGISTRY
CONTRACTOR CERTIFICATION

Pursuant to Section I – Instruction to Offerors, Paragraph GG, Sex Offender/Child Kidnapper, I _____ the undersigned Principal for _____ on Solicitation No. _____, certify:

1. That I, either personally or through a person designated by me, have researched the State of Alaska Sex Offender/Child Kidnapper Registry to confirm that no employee or agent who may enter Anchorage School District property in connection with the contract is listed in the Registry.
2. That I have required all subcontractors and any of their sub-subcontractors to certify, or they will require all subcontractors and any of their sub-subcontractors to certify, that they researched the State of Alaska Sex Offender/Child Kidnapper Registry to confirm that no employee or agent who may enter district property in connection with the contract is listed in the Registry. I will provide all such certification to the district upon request.
3. To my knowledge, no any employee or agent of bidder, or any sub-contractor or sub-sub-contractor of bidder, who may enter district property in connection with the contract is: (a) listed in the sex offender/child kidnapper registry of any other state; or, (b) is a convicted sex offender or child kidnapper.
4. I have read Anchorage School Board Policy 3515.5 and certify that the bidder will comply with Board Policy 3515.5. Bidder will not send any employee or agent who is a sex offender or child kidnapper to District property, as that term is defined in Board Policy 3515.5.

Contractor Name: _____

Dated: _____

By: _____

Signature

Printed Name

Title: _____

STATE OF ALASKA SEX OFFENDER/CHILD KIDNAPPER REGISTRY
SUBCONTRACTOR CERTIFICATION

Pursuant to Section I – Instruction to Offerors, Paragraph GG, Sex Offender/Child Kidnapper,. I _____ the undersigned Principal for _____ on Solicitation No. _____, certify:

1. that I, either personally or through a person designated by me, have researched the State of Alaska Sex Offender/Child Kidnapper Registry to confirm that no employee or agent who may enter Anchorage School District property in connection with the contract is listed in the Registry.
2. that I have required all subcontractors and any of their sub-subcontractors to certify, or they will require all subcontractors and any of their sub-subcontractors to certify, that they researched the State of Alaska Sex Offender/Child Kidnapper Registry to confirm that no employee or agent who may enter district property in connection with the contract is listed in the Registry. I will provide all such certification to the district upon request.
3. that if my company enters into an agreement to perform work as a Subcontractor for _____ the General Contractor for the district under Contract No. _____, my company will not allow any worker whose name appears on the State of Alaska Sex Offender/Child Kidnapper Registry to perform work on or at the Project site.

Subcontractor Name: _____ Dated: _____

By: _____
Signature Printed Name

Title: _____

STATE OF ALASKA SEX OFFENDER/CHILD KIDNAPPER REGISTRY
SUB-SUBCONTRACTOR CERTIFICATION

Pursuant to Section I – Instruction to Offerors, Paragraph GG, Sex Offender/Child Kidnapper, I _____ the undersigned Principal for _____ on Solicitation No. _____, certify:

1. that I, either personally or through a person designated by me, have researched the State of Alaska Sex Offender/Child Kidnapper Registry to confirm that no employee or agent who may enter Anchorage School District property in connection with the contract is listed in the Registry.

2. that if my company enters into an agreement to perform work as a Subcontractor for _____ the General Contractor for the district under Contract No. _____, my company will not allow any worker whose name appears on the State of Alaska Sex Offender/Child Kidnapper Registry to perform work on or at the Project site.

Sub-SubContractor Name: _____

Dated: _____

By: _____

Signature

Printed Name

Title: _____