

Res. No. 52 - 22 - 23. By Alderpersons Dekker and Perrella. August 15, 2022.

A RESOLUTION authorizing the appropriate City officials to enter into a contract with Konz Electric, LLC for the replacement of the Central Fire detection and alarm system at the Mead Public Library.

WHEREAS, the existing Mead Public Library fire alarm system is original to the building and has not been updated for the various renovations that have occurred since construction; and

WHEREAS, due to its age, the existing fire alarm system is no longer supported by the manufacturer, and does not meet current statutes, codes and ordinances; and

WHEREAS, the Library is only equipped with fire suppression sprinklers on the third floor and the remainder of the building has only fire detection and not smoke detection equipment; and

WHEREAS, the City retained MSA Architects and Engineers to perform a study of the Library fire alarm system and to design a new fire alarm system that will comply with current statutes, codes, and ordinances related to fire detection (the "Work"); and

WHEREAS, the City issued and advertised a Request For Bids from qualified contractors for the replacement of the system which included detailed specifications for the Work based upon the MSA Architects and Engineers' Study; and

WHEREAS, Addendum #1 was issued to the bidders of record requesting that the addition of smoke detection equipment be added as an alternate to the base bid for the unprotected areas should the city choose to accept it; and

WHEREAS, City staff believes that adding smoke detection equipment to the project is appropriate for cost-savings and other efficiencies; and

WHEREAS, the low base bid was from Konz Electric, LLC in the amount of \$229,380.00; the additional cost to add smoke detection equipment at the discretion of the City is \$22,800.00; and

WHEREAS, City Staff has reviewed the bids and determined that the low bid met all of the specifications.

WHEREAS, additional costs related to the project include design, and the direct purchase by the City of several major, long lead time components as well as a modest contingency. The total of these additional costs is \$32,080.81; and

WHEREAS, the Class I notice was published on May 27, 2022, for the direct purchase of the long lead time components; and

WHEREAS, MSA Architects has been awarded the design component of the project due to its long history of providing such services to the City and its expertise in the field of electrical engineering; and

WHEREAS, the Mead Library Board of Trustees has approved transferring \$142,230.40 to the City to offset 50% of the costs associated with the project.

NOW, THEREFORE, BE IT RESOLVED: That the Mayor and City Clerk are authorized to enter into the attached contract with Konz Electric, LLC for the Work in the amount of \$252,180.00 including the additional smoke detection equipment.

BE IT FURTHER RESOLVED: That the additional costs for design, prepurchasing components and a modest contingency, totaling \$32,080.81, is authorized bringing the total cost of the project to \$284,260.81.

BE IT FURTHER RESOLVED: That the Mayor and City Clerk are hereby authorized to draw funds for the Work pursuant to the terms of the attached contract as set forth below:

	400500-631200 re-Building I		\$ 284,260.81	

I HEREBY CERTIFY that the Common Council of the City of S	Sh	eboyg	oing an,	Resolution was duly particle wisconsin, on the	assed	by the day of
Dated	_	20	· _		_, City	Clerk
Approved		20	· -			Mayor

AGREEMENT

BETWEEN THE CITY OF SHEBOYGAN, WISCONSIN AND KONZ ELECTRIC, LLC

FOR THE PROVISION AND INSTALLATION OF A NEW FIRE ALARM SYSTEM FOR THE MEAD PUBLIC LIBRARY

This Agreement ("Agreement") is made and entered into effective this ____ day of _____, 2022 (the "Effective Date"), by and between the City of Sheboygan (the "City"), a municipal corporation, and Konz Electric, LLC ("Contractor").

WITNESSETH:

- WHEREAS, the City is the owner of Mead Public Library; and
- WHEREAS, the library fire alarm system is original to the building and is no longer able to be supported; and
- WHEREAS, the City wishes to replace the current system with one having the latest technology and in full compliance with the Specifications, which are on file and available through the City Clerk's Office, and
- WHEREAS, the City issued Request for Bids # 2016-22 to obtain bids from qualified providers of the services and equipment ("Services"); and
- WHEREAS, the City has opened the bids, and determined that the bid from Contractor ("Bid") is the lowest responsive and responsible bid for the Services; and
- WHEREAS, the City believes it would be prudent to add smoke detection technology as was requested in Addendum # 1 to the Request for Bids, incorporated herein as Exhibit 1, for the provision of smoke detection equipment and installation of same in response to which the Contractor has proposed to provide and integrate into the new fire alarm system at additional cost as identified in Alternate # 1 of the Request for Bids submittal; and
- WHEREAS, Contractor desires to provide the City with the necessary Services under the terms set forth in this Agreement.

NOW, THEREFORE, in consideration of the mutual covenants herein contained, the parties hereto agree as follows:

Article 1. Scope of Services

Contractor shall perform all work associated with the work as specified in <u>Exhibit 1</u> and the Specifications on file with the City Clerk related to the provision and installation of a new fire alarm system and smoke detection equipment (the "Services").

Contractor shall provide all labor, machinery, equipment, licenses, permits¹, bonds, and travel expenses to safely and skillfully complete the project and shall dispose of all materials from the removal of the current system in a lawful manner (the "Disposal").

Further, the City has placed on order and will present to the Contractor the following system components which were pre-ordered in an effort to shorten the overall lead time. The cost for these components is the responsibility of the City and was not included in the Contractor's proposed costs.

Quantity	MFG Part #	Unit	Total Cost
		Cost	
1	Notifier CPU2-640 Fire Alarm Control Panel	\$1,802.25	\$1,802.25
1	Notifier KDM-R2 CPU2 640 Primary Display	\$	\$1,140.75
		1,140.75	
1	Notifier DP-DISP2 CPU Dress Plate / Top Row	\$ 93.15	\$93.15
2	Notifier BMP-1 Blanks Need 2 for each CPU 640	\$38.81	\$77.61
1	Notifier SBB-A4 Cabinet	\$194.40	\$ 194.40
1	Notifier DR-A4 Door	\$302.40	\$302.40
1	Notifier BP2-4 Battery Plate	\$81.00	\$81.00
1	Notifier LEM-320 Loop Expander Module	\$1309.50	\$1,309.50
1	Notifier UDACT-2 Communicator	\$718.88	\$718.88
1	Notifier HWF2V-COM IP / Cell Communicator	\$ 442.13	\$ 442.13
1	Notifier NFC-50/100 Voice Evacuation Panel	\$2,929.50	\$2,929.50
1	Notifier NFC-CE6 4-Speaker Circuit Exp Module	\$529.88	\$529.88
1	Notifier NFC-BDA-25V 50 Watt Amplifier for NFC-50/100	\$489.38	\$489.38
4	Notifier PSE-10 Power Supply 10 amp	\$577.13	\$2,308.50
1	Notifier NFC-RM Remote Microphone	\$661.50	\$661.50
	TOTAL		\$13,080.81

Other: Contractor shall be responsible for obtaining any and all applicable City permits and paying any and all applicable permit fees prior to beginning work.

Contractor shall be responsible for furnishing, erecting, and maintaining suitable barricades, warning signs, flashers, fencing, and other protective equipment to properly protect and safeguard its personnel and the public during all phases of the Services.

Contractor will need to plan the work in advance of mobilization and coordinate with the City's Representative. The Library will remain open to the public during the project.

Article 2. Standard of Care

Contractor shall be responsible for completion of the Services in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances ("Standard of Care"). The City's Representative shall be the sole judge of the adequacy of Contractor's work in meeting the Standard of Care; however, the City's Representative shall not unreasonably withhold its approval as to the adequacy of Contractor's performance. Upon notice to Contractor, Contractor will, without additional compensation, correct or replace any and all

¹ Contractor shall be responsible for obtaining any and all applicable City permits and paying any and all applicable permit fees prior to beginning work.

Services not meeting the Standard of Care which appear within a period of one year from the date of final payment of the Contract.

Contractor shall be solely responsible for all construction means, methods, techniques, sequences, and procedures, and for coordinating all portions of the Work under this Agreement.

Article 3. City's Representative

The City designates Michael Willmas as the City's Representative for purposes of this Agreement. If the City's Representative deems it appropriate, the City's Representative may consult with other employees of the City, or may retain an appropriate outside expert to assist with the management of this Project.

Article 4. Compensation

The City shall pay Contractor for the Services an amount not to exceed \$252,180.00 ("Contract Amount") as set forth in the Contractor Proposal attached and incorporated as <u>Exhibit 2</u>.

Invoices shall be sent via first class mail postage prepaid or via email. Payment will be remitted to Contractor within sixty (60) days of receipt of invoice. Contractor shall submit an invoice to the City on a monthly basis and shall be based on the percentage of each quadrant completed. The invoice shall be sent to:

Bernard Rammer City of Sheboygan 828 Center Ave. Sheboygan, Wisconsin 53081

Additional services not set forth in Article 1, or changes in the Services must be authorized in writing by the City or its Representative prior to such work being performed, or expenses incurred. The City shall not make payment for any unauthorized work or expenses.

The City shall retain 10% of each invoice until Final Acceptance. Additionally, the City may withhold payment, in whole or in part, to the extent necessary to protect itself from a loss on account of any of the following:

- Defective work.
- Evidence indicating the probable filing of claims by other parties against Contractor which may adversely affect the City.
- Failure of Contractor to make payments due to subcontractors, material suppliers, or employees.
- The probable filing of claims by other parties against Contractor which may adversely affect the City.
- Failure of Contractor to make payments due to subcontractors, material suppliers, or employees.
- Damage to the City or a third party.

The submission of any request for payment shall be deemed a waiver and release by Contractor of all liens and claims with respect to the work and period to which such payment request pertains except as specifically reserved and noted on such request.

Partial payment made under this Agreement is not evidence of the proper performance by Contractor either in whole or in part, and no payment made by the City shall be construed to be an acceptance of defective or improper work.

Article 5. Appropriation of Funds

Notwithstanding any other provision of this Agreement, if funds for the continued fulfillment of this Agreement by the City are at any time not forthcoming or are insufficient, through failure of any entity, including the City itself, to appropriate funds or otherwise, then the City shall have the right to terminate this Agreement without penalty. The City agrees that it will make its best effort to obtain sufficient funds for the Agreement to meet its obligations hereunder in full.

Article 6. Performance and Payment Bond

Contractor shall, within ten days of the execution of this Agreement by the City of Sheboygan, provide the City with a Performance Bond and a Payment Bond in the amount of one hundred percent (100%) of the contract amount.

Failure by Contractor to perform the work in a timely or satisfactory fashion may result in forfeiture of Contractor's Performance Bond.

If the Surety on any bond furnished by Contractor becomes a party to supervision or liquidation, or its right to do business in the State of Wisconsin is terminated, Contractor shall, within thirty (30) calendar days thereafter, substitute another bond or surety, both of which must be acceptable to the City.

Article 7. Schedule

Contractor shall commence work after receiving a Notice to Proceed from the City. All work shall be coordinated with the City's Representative. No work may occur on weekends, holidays without prior approval from the City's Representative.

Contractor shall complete the services on or before December 31, 2022, or within such extra time as may have been allowed by a mutually agreed extension (the "Deadline"). The City's Representative shall have the authority to consent to an extension of the Deadline on behalf of the City.

The Parties agree that no charges or claims for damages shall be made by Contractor for any delays or hindrances, from any cause whatsoever, during the progress of any portion of the services specified in the Agreement. Such delays or hindrances, if any, may be compensated for by an extension of time for a reasonable period as may be mutually agreed upon between the Parties, it being understood, however, that permitting Contractor to proceed to complete any service, or any part of the services / project, after the date to which the time of completion may have been extended shall in no way operate as a waiver on the part of the City of any of its rights herein.

Article 8. Liquidated Damages

In the event that Contractor does not complete the Services by the Deadline, there shall be deducted from any monies due or that may become due to Contractor, for each and every calendar day that the work remains uncompleted, a sum of One Hundred and 00/100 Dollars (\$100.00) per calendar day.

This sum shall be considered and treated not as a penalty but as fixed, agreed, and liquidated damages due the City from Contractor by reason of inconvenience to the public, added cost of supervision, and other items which have caused an expenditure of public funds resulting from his failure to complete the work.

Permitting Contractor to continue and finish the work or any part of same after the time fixed for its completion, or after the date to which the time for completion may have been extended, shall in no way be construed as a waiver on the part of the City of any of its rights under the Agreement.

Article 9. Workmanship and Quality of Materials

All material used shall be new, newest model year, and free from defects. Items which are used, demonstrators, obsolete, seconds, or which have been discontinued are unacceptable without prior written approval of the City's Representative.

Whenever, in any document, an article, material, or equipment is defined by describing a proprietary product, or by using the name of a manufacturer or vendor, the term "or equal" or the term "the equivalent" if not inserted, shall be implied, and it is done for the express purpose of establishing a basis of durability and efficiency and not for the purpose of limiting competition. Whenever material or equipment is submitted for approval as being equal to that specified, the submittal shall include sufficient information and data to demonstrate that the material or equipment conforms to all contractual requirements. The decision as to whether or not such material or equipment is equal to that specified shall be made by the City's Representative. The approval by the City's Representative of alternate material or equipment as being equivalent to that specified shall not in any way relieve Contractor of responsibility for failure of the material or equipment due to faulty design, material, or workmanship, to perform the function required by the contract documents. The City's Representative shall be the sole and final judge of equivalency.

Article 10. Safety Requirements

All materials, equipment, and supplies provided to the City must comply fully with all safety requirements set forth under state and federal law.

Contractor shall be responsible for the safety of its employees at all times and shall provide all equipment necessary to insure their safety. Contractor shall ensure the enforcement of all applicable safety rules, regulations, ordinances and laws, whether federal, state, or local.

Contractor shall provide the necessary safeguards including, but not limited to, warning signs and barricades, to avoid all necessary hazards and protect the public, the work, and the property at all times, including on days when no work is being done. The City shall not be responsible for any loss or damage to the project materials prior to their installation or to Contractor's tools and equipment from any cause whatsoever.

Article 11. Open Records

Both parties understand that the City is bound by the Wisconsin Public Records Law and, as such, this contract is subject to that law. Contractor acknowledges that it is obligated to assist the City in retaining and producing records that are subject to Wisconsin Public Records Law, and that the failure to do so shall constitute a material breach of the contract, and that Contractor must defend and hold the City harmless from liability under that law. Except as otherwise authorized, those records shall be maintained for a period of seven (7) years after receipt of Final Payment under the Agreement.

Article 12. Termination

The City may terminate or suspend performance of this Agreement at the City's prerogative at any time upon written notice to Contractor. The City's Representative shall have the authority to provide this written notice. Contractor shall terminate or suspend performance of the Services on a schedule acceptable to the City and the City shall pay Contractor for all the Services performed up to the date that written notice is received, plus reasonable termination or suspension expenses. Upon restart, an equitable adjustment shall be made to Contractor's compensation and the schedule of services.

If Contractor defaults or fails to fulfill in a timely and proper manner its obligations pursuant to this Agreement, the City may, seven (7) days after written notice has been delivered to Contractor, and without prejudice to any other remedy it may have, make good such deficiencies and may deduct the cost thereof from the payment then or thereafter due to Contractor. In the alternative the City may, at its option, terminate this Agreement and take possession of the site and of all materials, equipment, tools, and construction equipment and machinery thereon owned by Contractor, and may finish the project by whatever method it may deem expedient. In case the expenses incurred by the City (including payments previously made to Contractor) shall be less than the sum which would have been payable under the Agreement if it had been completed by Contractor, Contractor shall be entitled to receive the difference. However, in case such expense shall exceed the sum which would have been payable under the Agreement, Contractor will be liable and shall pay to the City the amount of said excess. By taking over prosecution of the work, the City does not forfeit the right to recover damages from Contractor or its surety for failure to complete the work in the time specified.

Article 13. Default

If Contractor breaches this Agreement or fails to perform the work in an acceptable manner, it shall be considered in default. Any one or more of the following will be considered a default:

- Failure to begin the work under this Agreement within the time specified.
- Failure to perform the work with sufficient supervision, workers, equipment and materials to ensure prompt completion of said work within the time limits allowed.
- Unsuitable performance of the work as determined by City.
- Neglecting or refusing to remove defective materials or failure to perform anew such work as shall have been rejected.
- Discontinuing the prosecution of the work or any part of it.
- Inability to finance the work adequately.
- If, for any other reason, Contractor breaches this Agreement or fails to carry on the work in an acceptable manner.

The City shall send Contractor a written notice of default. If Contractor, within a period of seven (7) days after such notice, fails to remedy the default, then the City shall have full power and authority, without violation of the Agreement, to take the prosecution of the work out of the hands of Contractor, as set forth in this Agreement.

Article 14. Identity of Contractor

Contractor acknowledges that one of the primary reasons for its selection by the City to perform the Services is the qualifications and experience of Contractor. Contractor thus agrees that the Services to be performed pursuant to this Agreement shall be performed by Contractor. Contractor shall not subcontract any part of the Services without the prior written permission of the City. The City's Representative shall have the ability to provide this written permission. The City reserves the right to reject any of the Contractor's personnel or proposed outside professional sub-consultants, and the City reserves the right to request that acceptable replacement personnel be assigned to the project.

Article 15. Independent Contractor Status

During the entire term of this Agreement, Contractor shall be an independent contractor, and in no event shall any of its personnel, agents or sub-contractors be construed to be, or represent themselves to be, employees of the City. Contractor shall be solely responsible for the payment and reporting of all employee and employer taxes, including social security, unemployment, and any other federal, state, or local taxes required to be withheld from employees or payable on behalf of its employees.

Article 16. Indemnification

Contractor is responsible to the City for the acts and omissions of its employees, subcontractors, and any other persons performing any of the work under a contract with Contractor.

As such, to the extent permitted by law, Contractor shall defend and hold the City—including its Officials, Agents, and Employees—harmless from all liability, including, but not limited to, losses, damages, costs, attorney's fees, expenses, causes of action, claims, or judgments resulting from claimed injury, death, damage to property, or loss of use of property or any person or legal entity arising out of or in any way connected with the performance of work or work to be performed under this Agreement.

Contractor shall reimburse the City for any costs, expenses, judgments, and attorney's fees paid or incurred, by or on behalf of the City, its Officials, Agents, or Employees, or paid for on behalf of the City, its Officials, Agents, or Employees by insurance purchased or self-insurance provided by the City.

For the avoidance of doubt, Contractor shall further hold the City, its Officials, Agents, and Employees harmless from liability or claims for any injuries to or death of Contractor's employees (or the employees of any authorized subcontractor) arising out of or in any way connected with the work or work to be performed under this Agreement, including protection against any claim of the contractor or subcontractor for any payments under any worker's compensation law or any expenses of or any payments made by any worker's compensation insurance carrier on behalf of said contractor or sub-contractor, and the contractor shall hold the City harmless from any costs, expenses,

judgments, and attorney's fees with respect to any above referenced workers' compensation claims incurred or paid by the City or paid on its behalf or on behalf of its Officials, Agents, or Employees by insurance purchased or self-insurance provided by the City.

Article 17. Insurance

Contractor shall not commence work under this Agreement until it has obtained all insurance required under this Article. Additionally, Contractor shall not allow any approved subcontractor to commence work on its subcontract until the subcontractor has obtained all insurance required under this Article.

During the performance of any and all Services under this Agreement, Contractor shall maintain the following insurance in full force and effect, and shall provide proof of insurance to the City's Representative listing the City of Sheboygan as an additional insured:

- a. Workers' Compensation Insurance Contractor shall acquire and maintain, for the duration of the Agreement, Workers' Compensation Insurance that meets all statutory requirements. In the event this Agreement authorizes any work to be subcontracted, Contractor shall require any subcontractor to similarly provide Workers' Compensation Insurance in accordance with all statutory requirements.
- b. Commercial General Liability Insurance Contractor shall acquire and maintain, for the duration of this Agreement, Commercial General Liability Insurance with a policy limit of at least \$2,000,000 per occurrence and \$2,000,000 in the aggregate.

The proof of insurance referenced above shall require the insurance company to notify the City at least thirty (30) days prior to the expiration, cancellation, non-renewal, or material change in the coverage. The Certificate Holder on the proof of insurance should be listed as:

City of Sheboygan, Wisconsin 828 Center Ave., Suite 110 Sheboygan, Wisconsin 53081

The proof of insurance must contain an original signature.

Approval of the insurance by the City shall not relieve or decrease the extent to which Contractor may be held responsible for payment of damages resulting from Contractor's provision of the Services or its operations under this Agreement. If Contractor fails or refuses to procure or maintain the insurance required by these provisions, or fails or refuses to furnish the City the required proof that the insurance has been procured and is in force and paid for, the City shall have the right at its election to terminate the Agreement.

Article 18. Conflict of Interest

Contractor declares that it has no present interest, nor shall it acquire any interest, direct or indirect, which would conflict with the performance of Services under this Agreement. Contractor agrees that no person having any such interest shall be employed in the performance of this Agreement.

Article 19. Waiver

No failure of either party to enforce a term of this Agreement against the other shall be construed as a waiver of that term, nor shall it in any way affect the party's right to enforce that term. No waiver by any party of any term of this Agreement shall be considered to be a waiver of any other term or breach thereof.

Article 20. Severability

The invalidity, illegality or unenforceability of any provision of this Agreement or the occurrence of any event rendering any portion or provision of this Agreement void shall in no way affect the validity or enforceability of any other portion or provision of this Agreement. Any void provision shall be deemed severed from this Agreement, and the balance of the Agreement shall be construed and enforced as if it did not contain the particular provision held to be void. The parties further agree to amend this Agreement to replace any stricken provision with a valid provision that comes as close as possible to the intent of the stricken provision. The provisions of this Article shall not prevent this entire Agreement from being void should a provision which is of the essence of this Agreement be determined void.

Article 21. Assignment

Neither the City nor Contractor shall assign any rights or duties under this Agreement without the prior written consent of the other party.

Article 22. Third Party Rights

Nothing in this Agreement shall be construed to give any rights or benefits to anyone other than the City and Contractor.

Article 23. Governing Law and Venue

This Agreement shall be governed by the laws of the State of Wisconsin. Venue of any disputes arising under this Agreement shall be in the Sheboygan County Circuit Court, Wisconsin.

Article 24. Non-Discrimination and Equal Opportunity

In connection with the performance of work under this Agreement, Contractor agrees not to discriminate against any employee or applicant for employment because of age, race, religion, color, handicap, sex, physical condition, disability, developmental disability (as defined in Wis. Stat. 51.01(5)), gender identify, sexual orientation (as defined in Wis. Stat. 111.32(13m)), or national origin. This provision shall include, but not be limited to, the following: employment, upgrading, demotion or transfer, recruitment or recruitment advertising, layoff or termination, rates of pay or other forms of compensation, and selection for training, including apprenticeship. Contractor further agrees to take affirmative action to ensure equal employment opportunities.

Article 25. Compliance with Laws

In performing the Services under this Agreement, Contractor shall comply with any and all applicable federal, state and local statutes, ordinances, plans, and regulations. This includes all safety requirements as set forth by the Wisconsin Administrative Code and all applicable OSHA Standards.

The City reserves the right to cancel this Agreement if Contractor fails to follow the requirements of Wis. Stat. 77.66 and related statutes regarding certification for collection of sales and use tax. The City also reserves the right to cancel this Agreement with any state or federally debarred contractor.

Contractor shall have any and all licenses and permits required to perform the work specified, and shall furnish proof of such licensing authorization and permits upon request.

Article 26. Notices

Any notice required by this Agreement shall be made in writing to the individuals/addresses specified below:

City: Contractor:

City Clerk	Konz Electric, LLC
City of Sheboygan	PO Box 290
828 Center Ave.	Sheboygan Falls, WI 53085
Sheboygan, Wisconsin 53083	

Nothing contained in this Article shall be construed to restrict the transmission of routine communications between representatives of the City and Contractor.

Article 27. Intent to be Bound

The City and Contractor each binds itself and its successors, executors, administrators, permitted assigns, legal representatives and, in the case of a partnership, its partners to the other party to this Agreement, and to the successors, executors, administrators, permitted assigns, legal representatives and partners of such other party in respect to all provisions of this Agreement.

Article 28. Force Majeure

Neither party shall be in default by reason of any failure in performance of this Agreement in accordance with reasonable control and without fault or negligence on their part. Such causes may include, but are not restricted to, acts of nature or the public enemy, acts of the government in either its sovereign or contractual capacity, fires, floods, epidemics, quarantine restrictions, strikes, freight embargoes, and unusually severe weather. In every case, the failure to perform must be beyond the reasonable control and without the fault or negligence of the party.

Article 29. Integration and Modification

This Agreement may be modified only by a written amendment signed by both parties hereto. This Agreement consists of the following parts, each of which is as fully a part of this Agreement as if fully set out herein:

- 1. This Agreement and its Attachments
- 2. Any Written Amendment to the Agreement which may be delivered or issued after the Effective Date of the Agreement (including Change Orders)
- 3. The Request for Bids (including all attachments)
- 4. All Addenda to the Request for Bids

- 5. All Other Submittals by Contractor
- 6. The Performance and Payment Bonds (collectively "the Contract").

This Contract is the entire and integrated agreement between the City and Contractor regarding the subject matter of this Contract. It supersedes all prior and contemporaneous communications, representations and agreements that are not part of this Contract.

In resolving conflicts, errors, discrepancies and disputes concerning the Scope of Work to be performed by Contractor, the document expressing the greater quantity, quality, or other scope of work in question, or imposing the greater obligation upon Contractor and affording the greater right or remedy to the City shall govern. Otherwise, the documents shall be given precedence in the order set forth above.

Article 30. Non-Collusion

Contractor is certifying, under penalty of perjury, that to the best of its knowledge and belief:

- 1. The prices in its bid were arrived at independently, without collusion, consultation, communication, or agreement for the purpose of restricting competition as to any other matter relating to such prices with any other bidder, or with any other competitor.
- 2. The prices quoted in its bid were not knowingly disclosed—directly or indirectly—by the bidder prior to bid opening.
- 3. No attempt was made to induce any other person, partnership, or corporation to submit or not submit a bid for the purpose of restricting competition.

Article 31. Other Provisions

- 1. Material Safety Data Sheet. If any item(s) on an order(s) resulting from this Agreement is a hazardous chemical, as defined under 29 C.F.R. 1910.1200, Contractor shall provide one (1) copy of a Material Safety Data Sheet for each item with the shipped container(s) and one (1) copy with the invoice(s).
- 2. Advertising and News Releases. Reference to or use of the City, or any of its departments, officials, or employees, for commercial promotion is prohibited. News releases pertaining to this procurement shall not be made without prior approval of the City's Representative. Release of broadcast e-mails pertaining to this procurement shall not be made without prior written authorization of the City's Representative.
- 3. Foreign Corporation. A foreign corporation (any corporation other than a Wisconsin corporation) which becomes a party to this Agreement is required to conform to all the requirements of Wis. Stat. 180 relating to a foreign corporation, and must possess a certificate of authority from the Wisconsin Department of Financial Institutions, unless the corporation is transacting business in interstate commerce or is otherwise exempt from the requirement of obtaining a certificate of authority.

- 4. Guaranteed Delivery. Failure of the Contractor to adhere to delivery schedules as specified or to promptly replace rejected materials shall render the Contractor liable for all costs in excess of the Agreement price when alternate procurement is necessary. Excess costs shall include the administrative costs and other costs attributable to the delay.
- 5. Authority. Each person executing this Agreement on behalf of a party hereto represents and warrants to the other party: That the execution and delivery of this Agreement has been duly authorized, that the person or persons executing this Agreement have the full power, authority, and right to do so, and that such execution is sufficient and legally binding on such party to enable this Agreement to be enforceable in accordance with its terms.
- 6. Intent of Contract Documents.
 - a. The intent of this Agreement is to include in the contract price the cost of all labor and materials, water, fuel, tools, plants, equipment, light, transportation, and any other expenses that may be necessary for the proper execution and completion of the work included in the Agreement.
 - b. In interpreting the Agreement, words describing materials that have a well-known technical or trade meaning shall be construed in accordance with such well known meanings unless otherwise specifically defined.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed the day and year first written above.

CITY OF SHEBOYGAN, WISCONSIN	CONTRACTOR	
BY:	BY:	
Ryan Sorenson, Mayor	Thomas Konz, Vice President	
ATTEST:	ATTEST:	
Meredith DeBruin, City Clerk		
DATE:	DATE:	

ELECTRICAL ADDENDUM #1



Project: Sheboygan Mead Public Library Fire Alarm Replacement Project

Project No.: MSA# 09511021 Date: May 13, 2022

Sign in Sheet:

1. See attachment for pre-bid walk through sign in sheet.

Pre-bid Notes:

1. See attachment for pre-bid walk through notes.

Bid Form:

See attached for revised bid form that includes Alternate Bid E-1.

General:

- 1. Sheet E1.0D:
 - A. REVISE ceiling schedule 5 & 7 as shown clouded.
 - B. REMOVE existing flow switch in Air Handling Equip. Room as shown clouded.
 - C. ADD existing smoke detector in Storage as shown clouded.
 - D. ADD existing data rack to remain as shown clouded.
- 2. Sheet E1.0E:
 - A. REVISE ceiling schedule 5 & 7 as shown clouded.
 - B. ADD spot type smoke detection per plan note 75 under alternate bid E-1 as shown clouded.
 - C. ADD smoke detector in Storage as shown clouded.
 - D. ADD existing data rack to remain as shown clouded.
 - E. REVISE plan note 32 as shown clouded.
- 3. Sheet E1.1D:
 - A. REVISE ceiling schedule 5 & 7 as shown clouded.
 - B. REVISE existing sound system location as shown clouded.
 - C. ADD existing smoke detectors as shown clouded.
- 4. Sheet E1.1E:
 - A. REVISE ceiling schedule 5 & 7 as shown clouded.
 - B. ADD spot type smoke detection per plan note 75 under alternate bid E-1 as shown clouded.
 - C. ADD smoke detector and control module as shown clouded.
 - D. ADD plan notes 74 and 75 as shown clouded.
 - E. ADD microphone behind main desk as shown clouded.
 - F. ADD protective covers for pull stations as shown clouded.
- 5. Sheet E1.2D:
 - A. REVISE ceiling schedule 5 & 7 as shown clouded.
 - B. ADD existing smoke detectors as shown clouded.

- 6. Sheet E1.2E:
 - A. REVISE ceiling schedule 5 & 7 as shown clouded.
 - B. ADD spot type smoke detection per plan note 75 under alternate bid E-1 as shown clouded.
 - C. ADD smoke detector and control module as shown clouded.
 - D. ADD plan notes 18, 74 & 75 as shown clouded.
- 7. Sheet E1.3D:
 - A. REVISE ceiling schedule 5 & 7 as shown clouded.
- 8. Sheet E1.3E:
 - A. REVISE ceiling schedule 5 & 7 as shown clouded.
 - B. ADD spot type smoke detection per plan note 75 under alternate bid E-1 as shown clouded.
- 9. Sheet E3.0 (Sheet not included):
 - A. Detail 4/E3.0. For each Air Handler duct detector shut down provide a double pole relay; one to shut down the air handler and the second for connection to the DDC system. The connection to the DDC will be done by Owner's Controls person is Kevin Pierret of Quality Control Services, Office Phone: 920-907-0803, Email: kpierret@qcservicesfdl.com or qcs@qcservicesfdl.com. These contacts shall be connected to the DDC system as part of this work and will be a sub to the EC. Contact Quality Control Services for pricing.

Sheboygan Mead Public Library 710 North 8th Street Sheboygan, WI 53081 Pre-Bid Sign-in Sheet



Project Name:	Sheboygan Mead Public Library Fire Alarm Replacement Project
Project No.:	MSA# 09511021
Meeting Date:	May 11 th , 2022 8:00 am.
Location:	Sheboygan Mead Public Library

PLEASE PRINT LEGIBLY!!!!!

NAME	REPRESENTING	PHONE	E-MAIL
Present for meeting:			
Dave Schulze (EE)	MSA Professional Ser.	920-894-4710	dschulze@msa-ps.com
Bernie Rammer	Sheboygan County	920-459-3469	Bernard.Rammer@sheboyganwi.gov
Mike Williams	City of Sheboygan	920-459-3444	Michael.Willmas@sheboyganwi.gov
Nicholas Noster	Chief Fire Inspector	920-459-3321	nicholas.noster@sheboyganwi.gov
Gregg Herr	Sheboygan Mead Library	920-459-3400 (2044)	gregg.herr@meadpl.org
Dave Altmeyer	Altmeyer Electric	920-458-3406	david@altmeyerelectric.net
Gerry Krebsbach	KW Electric	920-467-2000	estimating@kwelectricinc.com
Brett Hunt	Konz Electric	920-627-2834	bretth@konzelectric.com
Tim Arnoldi	O&W Communications	920-457-8640	tarnoldi@owcommunications.com
Scott Weyenberg	Elmstar Electric	920-766-8100	scottw@elmstar.com
Not present for Pre-			
Cameron Sauve	MSA Professional Ser.	920-267-6043	csauve@msa-ps.com
Reggie Schwarzenbart	MSA Professional Ser.	920-243-4023	rschwarzenbart@msa-ps.com

PRE-BID MEETING NOTES



Project: Sheboygan Mead Public Library Fire Alarm Replacement

Project

Project No.: MSA# 09511021

Walk Through Date: Wednesday, May 11, 2022 at 8:00 am

Walk Through Location: Sheboygan Mead Public Library

Notes By: Dave Schulze, MSA Professional Services.

A. Overview

1. Everyone sign-in, check log in.

- 2. Contact person: Michael Willmas
- 3. Project Scope: This work is to include replacing the Simplex fire alarm system with a Notifier Voice/Strobe system. A voice system is being installed in lieu of a horn/strobe system because the occupant load is close to 1,000 people and is desired by the owner.
- 4. The owner has purchased the fire alarm headend and power supplies due to long lead times.
- 5. Tax exempt with owner purchase. Bidders are to include materials without sales tax and applicable county taxes in their bid.
- 6. This is not a prevailing wage project.
- 7. Submit bid with 5% Bid Bond. No permit fees will be waivered.
- 8. Contractor that is awarded with the project shall submit a Performance and Payment Bond of 100% of the contract cost.
- 9. Each contractor shall make sure they up to date with the City's Bidder's Proof of Responsibility, see front end of specification for this form.
- 10. One prime contractor (EC); fire alarm contractor is a subcontractor of the EC.
- 11. Asbestos: may be some but should not cause work delays.
- 12. Provide Bidder's Proof of Responsibility.
- 13. Overview.
- 14. Questions.

B. Project Timetable

- 1. Addenda will be issued around Friday, May 13, 2022. At this time the City is looking at the possibility of adding additional smoke detectors spot type detection in book stack areas.
- Bids Due at 1:00 p.m. Thursday, May 19, 2022. Send Bids to: City of Sheboygan City Hall (Finance Department) Attn: Mr. Bernard Rammer 828 Center Avenue, Sheboygan, WI 53081. Bids will be opened at 1:00 pm in Room 109 of City Hall
- 3. Bids will be reviewed May 19 June 20, 2022.

- 4. Final approval by Common Council Monday. June 20, 2022.
- 5. Successful contractor notified and contract awarded June 21, 2022.
- 6. Pre-construction meeting tentatively week of June 27, 2022.
- 7. Contractors provide all submittals for review mid-July 2022.
- 8. Submittals returned to contractors with-in a few days.
- 9. Project completion: Substantial completion will be December 23, 2022 with Final completion on December 30, 2022.

C. Project Specifics

- 1. The owner will not leave the building. The EC shall minimize down time and coordinate ahead of time all down time.
- 2. Working hours: 6:30 am to 5:00 pm, Monday through Friday.
- 3. Dumpsters will be provided by the contractor.
- 4. Contractors shall be at the site to accept all deliveries of their equipment.
- 5. Only the third floor is sprinklered.
- 6. Keep the existing fire alarm system operational until the new system can be switched over.
- 7. Existing fire alarm equipment shall be removed and disposed of by the EC. This includes all equipment that may not be shown on the drawings.
- 8. Elevators only have primary and alternate recalls. There are no devices in the shafts or pits. There is no shut trip.
- 9. Fire alarm wiring is Free-Air type that is supported by J-hooks or D-rings above lay-in ceilings. Exposed areas in book stack and public areas shall be Wiremold and equipment rooms shall be EMT.
- 10. Existing emergency panel is a Bussmann fusible panel (article 700). The new fire alarm control panel and power supplies shall be fed from this panel.
- 11. Provide plastic covers on fire alarm pull stations where they are shown on the drawings.
- 12. Sprinkler flow switches in the lower mechanical room. One of them will have to be investigated since it was not found during the design.
- 13. Disconnect existing sound systems when fire alarm is operating. First and third floors.
- 14. Fire alarm contractor and the DDC contractor will be subcontractors to the EC. Per the upcoming addenda the required DDC work will be as follows:
 - a. Detail 4/E3.0. For each Air Handler duct detector shut down provide a double pole relay; one to shut down the air handler and the second for connection to the DDC system. The connection to the DDC will be done by Owner's Controls person is Kevin Pierret of Quality Control Services, Office Phone: 920-907-0803, Email: kpierret@qcservicesfdl.com or qcs@qcservicesfdl.com. These contacts shall be connected to the DDC system as part of this work and will be a sub to the EC. Contact Quality Control Services for pricing.

BID PROPOSAL FORM

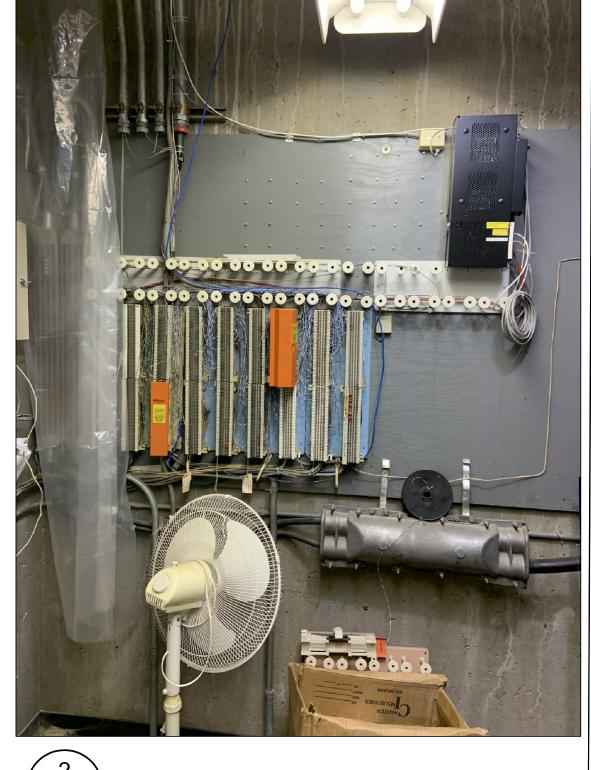
CITY OF SHEBOYGAN MEAD PUBLIC LIBRARY FIRE ALARM SYSTEM UPGRAD

Bids Close:	1:00 p.m., Thursday, May 19, 2022		
	PROPOSAL		
То:	City of Sheboygan City Hall Finance Department Attn: Mr. Bernard Rammer 828 Center Avenue Sheboygan, WI 53081		
We			(□ a corporation)(□ a partnership)
	(Company name)		(an individual)
Of			
Street	City and State	Zip	Telephone No.
BASE BID We propose to expenses to in key installation		rials and labor, lance with the	to include travel, lodging and other bid plans and specifications for a turn-
Total Lump-	Sum Cost 5		
ALTERNAT	E BID E-1		
State the addit	tion/deduction cost of to add additiona	l smoke detect	ion as stated under Alternate Bid E-1
Total Alterna	ate Bid E-1 Cost \$		
Addendum Re	eceipt		
We acknowle	dge receipt of the following Addenda:		
Addendum No	o Date	_	
Addendum No	o Date	_	
Addendum No	o Date	_	

The undersigned agrees, if awarded the contract, to commence the contract work upon written notice and to complete the contract work within the times stated in the contract documents.

		Firm Name
		Attested (Corporate Secretary)
(Seal if Bid is by Corporation)	Ву	
	Title	
	Dated	





EXISTING TELEPHONE TERMINATION BOARD



EXISTING PANEL E

GENERAL NOTES:

- REMOVE ALL EXISTING DEVICES AND WIRING AND PROVIDE NEW AS SHOWN. IF NOTES DO NOT INDICATE REUSING THE EXISTING LOCATION, THE EC MUST REMOVE DEVICE, RACEWAY, BOXES, WIRING, AND PATCH EXISTING SURFACES TO MATCH SURROUNDING SURFACES. EC TO PAINT TO MATCH WALL OR CEILING COLOR.
- EVERY EFFORT HAS BEEN MADE TO SHOW EXISTING FIRE ALARM DEVICES, IF AN EXISTING FIRE ALARM DEVICE IS NOT SHOWN ON THE PLANS, THE EC MUST REMOVE DEVICES, RACEWAY, BOXES, WIRING, AND PATCH EXISTING SURFACES TO MATCH SURROUNDING SURFACES. EC TO PAINT TO MATCH WALL OR CEILING COLOR. IF DEVICE IS FLUSH MOUNTED REMOVE ALL WIRING AND EXPOSED RACEWAY. PROVIDE DECORATIVE BLANK COVER.
- 3. ALL CEILINGS ARE LAY-IN $\langle 1 \rangle$ UNLESS OTHERWISE STATED.
- ALL EXISTING SMOKE DETECTORS ARE TO BE REMOVED AND PROVIDED NEW IN SAME LOCATION UNLESS OTHERWISE STATED.
- THIS FACILITY IS PARTIALLY SPRINKLERED. THE 3RD FLOOR IS THE ONLY FLOOR THAT IS SPRINKLERED. ELEVATOR ROOMS ARE NOT SPRINKLERED.

PLAN NOTES: (X) NO WORK IN THIS ROOM.

- REMOVE EXISTING DEVICE, WIRING, BOX, AND CONDUIT.
- REMOVE EXISTING DEVICE AND WIRING. PROVIDE BLANK PLATE.
- REPLACE EXISTING SMOKE DETECTOR WITH NEW IN EXISTING LOCATION.
- REPLACE EXISTING FIRE ALARM PULL STATION WITH NEW IN EXISTING LOCATION.
- 7. REPLACE EXISTING ELEVATOR SMOKE DETECTOR WITH NEW.
- 9. EXISTING FLOW SWITCHES AND TAMPER SWITCH TO BE CONNECTED TO NEW FIRE ALARM SYSTEM
- 10. REPLACE EXISTING DUCT DETECTOR WITH NEW IN EXISTING LOCATION.
- 11. REPLACE EXISTING FACP WITH NEW, SEE NEW PLANS.
- 12. REPLACE EXISTING HEAT DETECTOR WITH NEW IN EXISTING LOCATION.
- 13. REPLACE EXISTING ELEVATOR MONITOR MODULE WITH NEW.
- 15. REPLACE EXISTING SMOKE DETECTOR WITH HEAT DETECTOR IN EXISTING LOCATION.

FIRE ALARM SYMBOLS AND ABBREVIATIONS

WALL MOUNTED HORN/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

CEILING MOUNTED HORN/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

CEILING MOUNTED FIRE ALARM SPEAKER

EQUIPMENT CONNECTION

FS SPRINKLER FLOW SWITCH

TS SPRINKLER TAMPER SWITCH

ES ELEVATOR SMOKE DETECTOR

B SPRINKLER BELL

CM CONTROL MODULE

FL FLOOD DETECTOR

G GAS DETECTOR

REFERS TO DETAIL

SHEET NO. WHERE DETAIL IS LOCATED

CEILING SCHEDULE

CONCRETE PAN 11-1/2" DEEP

CONCRETE PAN 16" DEEP

LAY-IN CEILING

VAULTED GYP.

12" X 12" Z-TILE

GYPSUM CEILING

CEILING MOUNTED SPEAKER/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

S_X WALL MOUNTED STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

SHEBOYGAN MEAD PUBLIC LIBRARY FIRE ALARM

SHEBOYGAN MEAD PUBLIC LIBRARY 710 N 8TH ST, SHEBOYGAN, WI 53081 Project Number R09511021

Seal/Signature

Issued for **BID DOCUMENTS**

ISSUE FOR BID ADDENDUM #1 05/13/2022

Drawn by: CTS Checked by: DLS

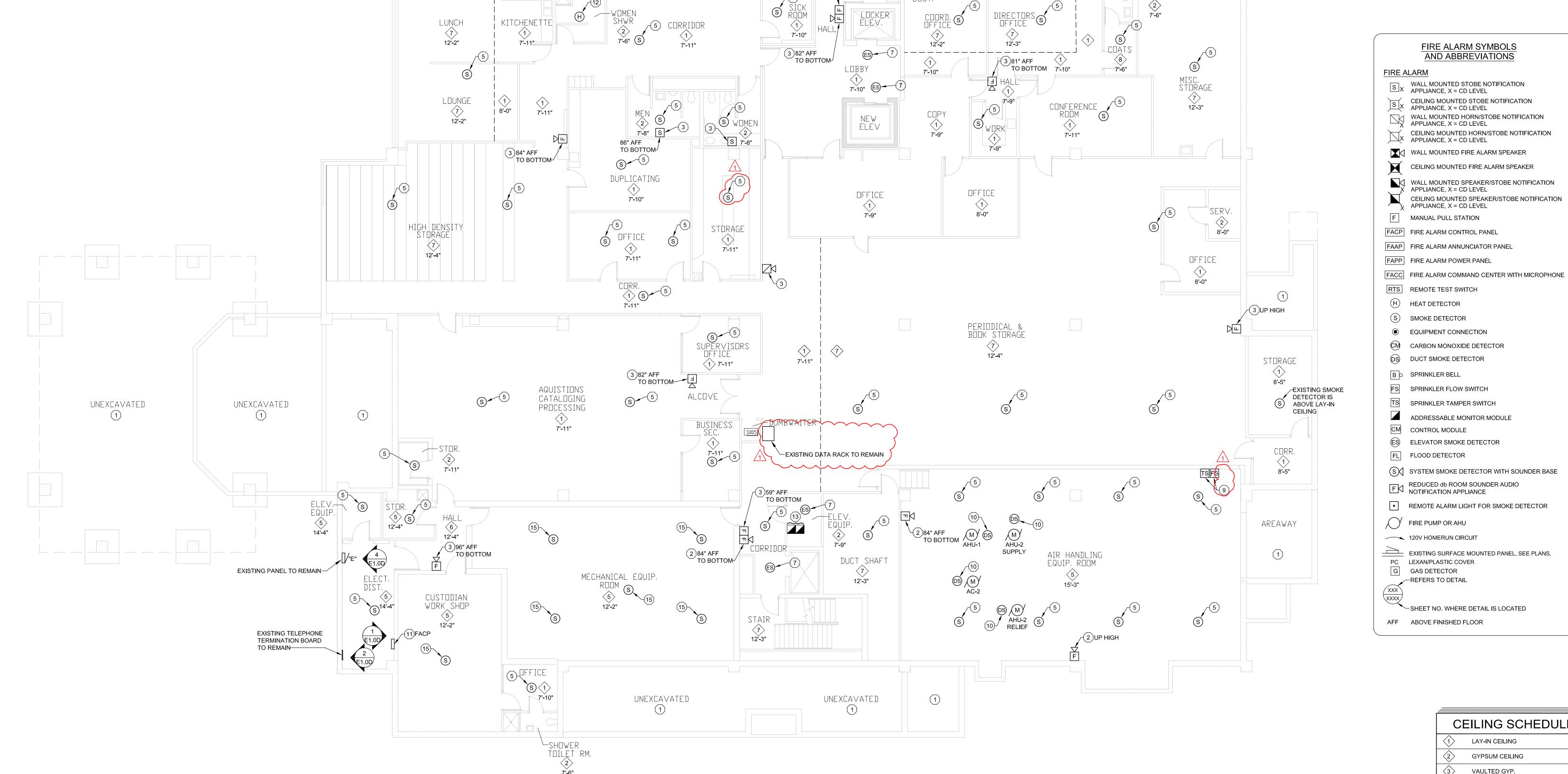
Sheet Title

BASEMENT FLOOR PLAN - DEMO

VERIFY SCALE SEE DRAWINGS

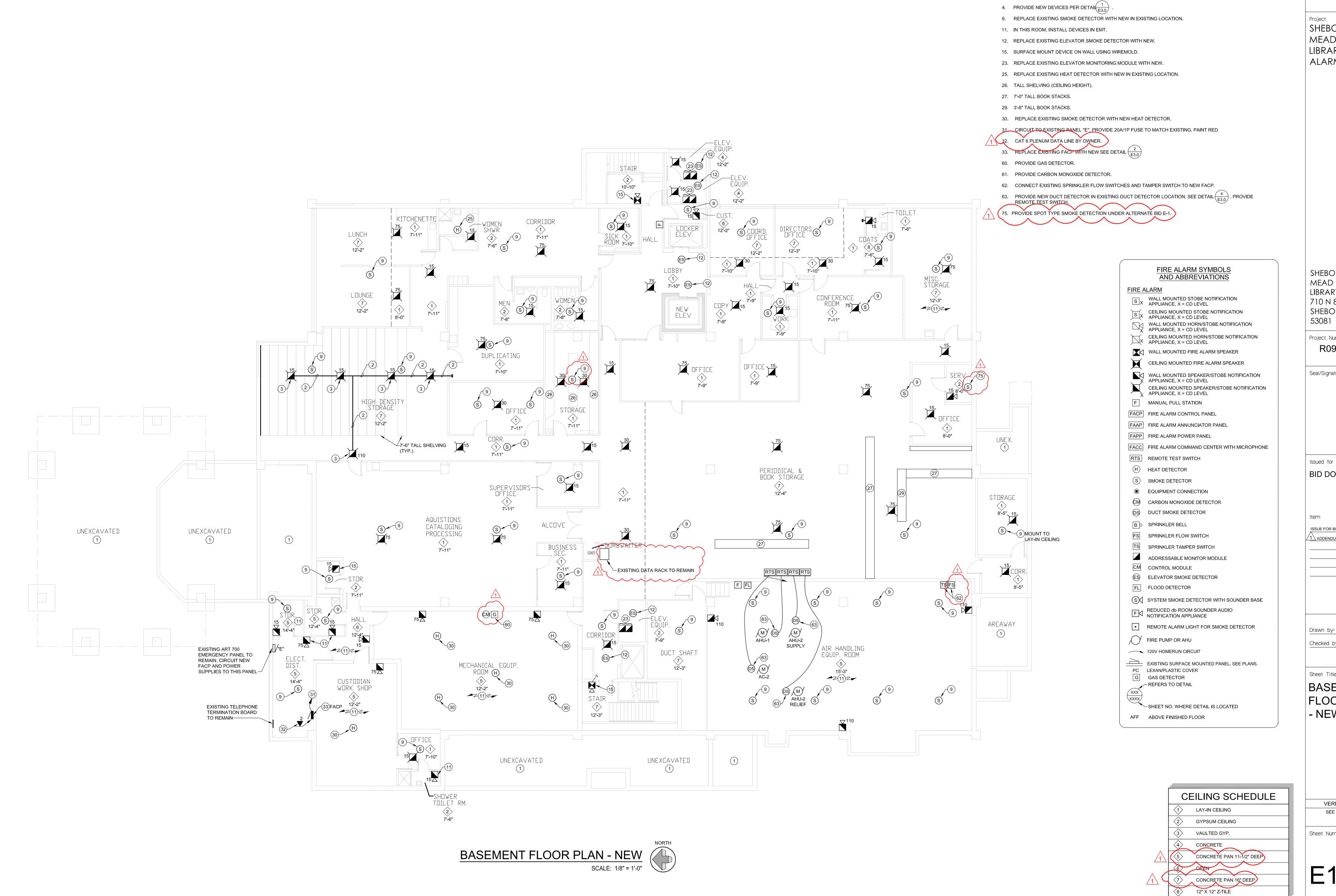
Sheet Number

E1.0D



2 10'-10" 6 57" AFF TO BOTTOM





GENERAL NOTES:

PLAN NOTES: (X)

NO WORK IN THIS AREA

ROOMS ARE NOT SPRINKLERED.

THAT THE BOX ITSELF BE MARKED IN RED.

3. MOUNT DEVICE ON BOTTOM OF CONCRETE PAN CEILING.

1. ALL CEILINGS ARE LAY-IN (1) UNLESS OTHERWISE STATED.

2. PROVIDE ELEVATOR SMOKE DETECTOR INSTALLATION PER DETAIL $\frac{3}{(E3.0)}$

3. FOR DUCT SMOKE DETECTOR AND REMOTE TEST PROVIDE AS SHOWN PER DETAIL $\frac{4}{(E3.0)}$

5. THIS FACILITY IS PARTIALLY SPRINKLERED. THE 3RD FLOOR IS THE ONLY FLOOR THAT IS SPRINKLERED. ELEVATOR

WRITTEN ON THE COVER IN LARGE BLACK NON-WASHABLE INK. THE LETTERING SHALL BE SUCH THAT IT CAN BE READ FROM 10' AWAY. NOTE THAT THIS REQUIREMENT IS IN ADDITION TO THE NEC REQUIREMENTS WHICH REQUIRE

6. ALL FIRE ALARM PULL, JUNCTION BOXES, AND THEIR COVERS SHALL BE PAINTED RED AND HAVE "FIRE ALARM"

2. ROUTE WIREMOLD ON BOTTOM OF CONCRETE PAN CEILING AND FEED FROM CEILING AREA AS SHOWN.

SHEBOYGAN MEAD PUBLIC LIBRARY FIRE ALARM

SHEBOYGAN MEAD PUBLIC LIBRARY 710 N 8TH ST, SHEBOYGAN, WI

Project Number R09511021

Seal/Signature

Issued for

BID DOCUMENTS

ISSUE FOR BID ADDENDUM #1 05/13/2022

Drawn by: CTS

Checked by: DLS

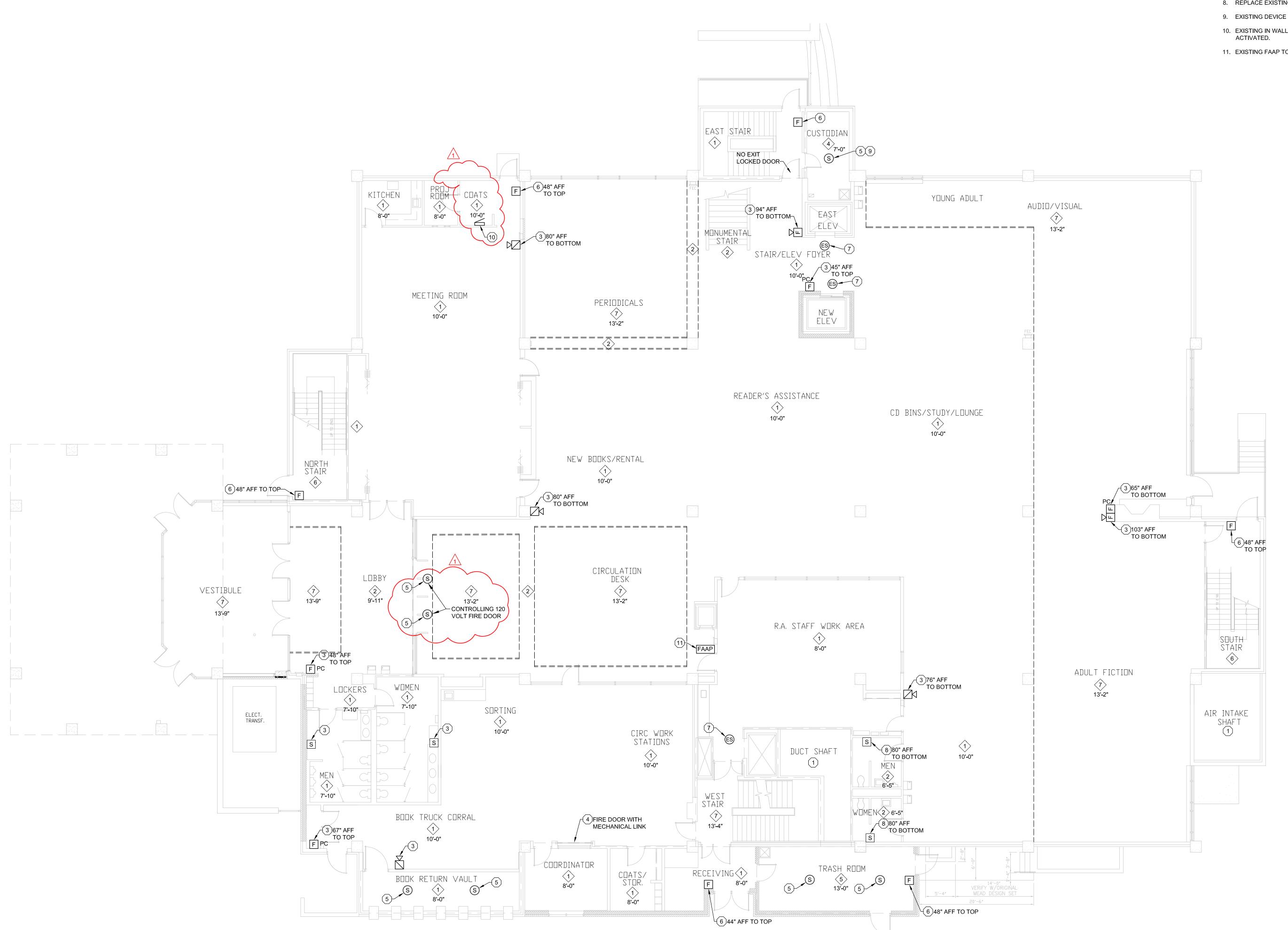
Sheet Title

BASEMENT FLOOR PLAN - NEW

> VERIFY SCALE SEE DRAWINGS

Sheet Number

E1.0E



1ST FLOOR PLAN - DEMO

GENERAL NOTES:

. REMOVE ALL EXISTING DEVICES AND WIRING AND PROVIDE NEW AS SHOWN. IF NOTES DO NOT INDICATE REUSING THE EXISTING LOCATION, THE EC MUST REMOVE DEVICE, RACEWAY, BOXES, WIRING, AND PATCH EXISTING SURFACES TO MATCH SURROUNDING SURFACES. EC TO PAINT TO MATCH WALL OR CEILING COLOR.

- 2. EVERY EFFORT HAS BEEN MADE TO SHOW EXISTING FIRE ALARM DEVICES, IF AN EXISTING FIRE ALARM DEVICE IS NOT SHOWN ON THE PLANS, THE EC MUST REMOVE DEVICES, RACEWAY, BOXES, WIRING, AND PATCH EXISTING SURFACES TO MATCH SURROUNDING SURFACES. EC TO PAINT TO MATCH WALL OR CEILING COLOR. IF DEVICE IS FLUSH MOUNTED REMOVE ALL WIRING AND EXPOSED RACEWAY. PROVIDE DECORATIVE BLANK COVER.
- 3. ALL CEILINGS ARE LAY-IN 1 UNLESS OTHERWISE STATED.
- 4. ALL EXISTING SMOKE DETECTORS ARE TO BE REMOVED AND PROVIDED NEW IN SAME LOCATION UNLESS OTHERWISE STATED.
- 5. THIS FACILITY IS PARTIALLY SPRINKLERED. THE 3RD FLOOR IS THE ONLY FLOOR THAT IS SPRINKLERED. ELEVATOR ROOMS ARE NOT SPRINKLERED.

PLAN NOTES: (X) 1. NO WORK IN THIS ROOM.

- 2. REMOVE EXISTING DEVICE, WIRING, BOX, AND CONDUIT.
- 3. REMOVE EXISTING DEVICE AND WIRING. PROVIDE BLANK PLATE.
- 4. EXISTING DEVICE TO REMAIN.
- 5. REPLACE EXISTING SMOKE DETECTOR WITH NEW IN EXISTING LOCATION.
- 6. REPLACE EXISTING FIRE ALARM PULL STATION WITH NEW IN EXISTING LOCATION.
- 7. REPLACE EXISTING ELEVATOR SMOKE DETECTOR WITH NEW. 8. REPLACE EXISTING HORN/STROBE OR STROBE WITH SPEAKER/STROBE.
- 9. EXISTING DEVICE INSTALLED USING EMT.
- 10. EXISTING IN WALL AMP TO REMAIN. PROVIDE CONTROL MODULE TO TURN OFF SPEAKERS WHEN FIRE ALARM IS
- 11. EXISTING FAAP TO BE REPLACED WITH NEW. SEE NEW PLANS.



S X WALL MOUNTED STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

S X CEILING MOUNTED STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

WALL MOUNTED HORN/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

CEILING MOUNTED HORN/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

WALL MOUNTED FIRE ALARM SPEAKER CEILING MOUNTED FIRE ALARM SPEAKER

WALL MOUNTED SPEAKER/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

CEILING MOUNTED SPEAKER/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

F MANUAL PULL STATION FACP FIRE ALARM CONTROL PANEL

FAAP FIRE ALARM ANNUNCIATOR PANEL

FAPP FIRE ALARM POWER PANEL

FACC FIRE ALARM COMMAND CENTER WITH MICROPHONE

RTS REMOTE TEST SWITCH

H HEAT DETECTOR

S SMOKE DETECTOR

EQUIPMENT CONNECTION

CM CARBON MONOXIDE DETECTOR DS DUCT SMOKE DETECTOR

B O SPRINKLER BELL

FS SPRINKLER FLOW SWITCH

TS SPRINKLER TAMPER SWITCH

ADDRESSABLE MONITOR MODULE CM CONTROL MODULE

ES ELEVATOR SMOKE DETECTOR

FL FLOOD DETECTOR

SX SYSTEM SMOKE DETECTOR WITH SOUNDER BASE REDUCED db ROOM SOUNDER AUDIO NOTIFICATION APPLIANCE

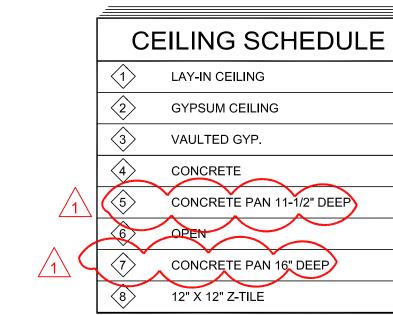
REMOTE ALARM LIGHT FOR SMOKE DETECTOR

FIRE PUMP OR AHU

120V HOMERUN CIRCUIT

EXISTING SURFACE MOUNTED PANEL. SEE PLANS. PC LEXAN/PLASTIC COVER G GAS DETECTOR REFERS TO DETAIL

SHEET NO. WHERE DETAIL IS LOCATED AFF ABOVE FINISHED FLOOR



SHEBOYGAN MEAD PUBLIC LIBRARY FIRE

ALARM

SHEBOYGAN MEAD PUBLIC LIBRARY 710 N 8TH ST, SHEBOYGAN, WI 53081

Project Number R09511021

Seal/Signature

Issued for **BID DOCUMENTS**

ISSUE FOR BID

1 ADDENDUM #1 05/13/2022

Drawn by: CTS

Checked by: DLS

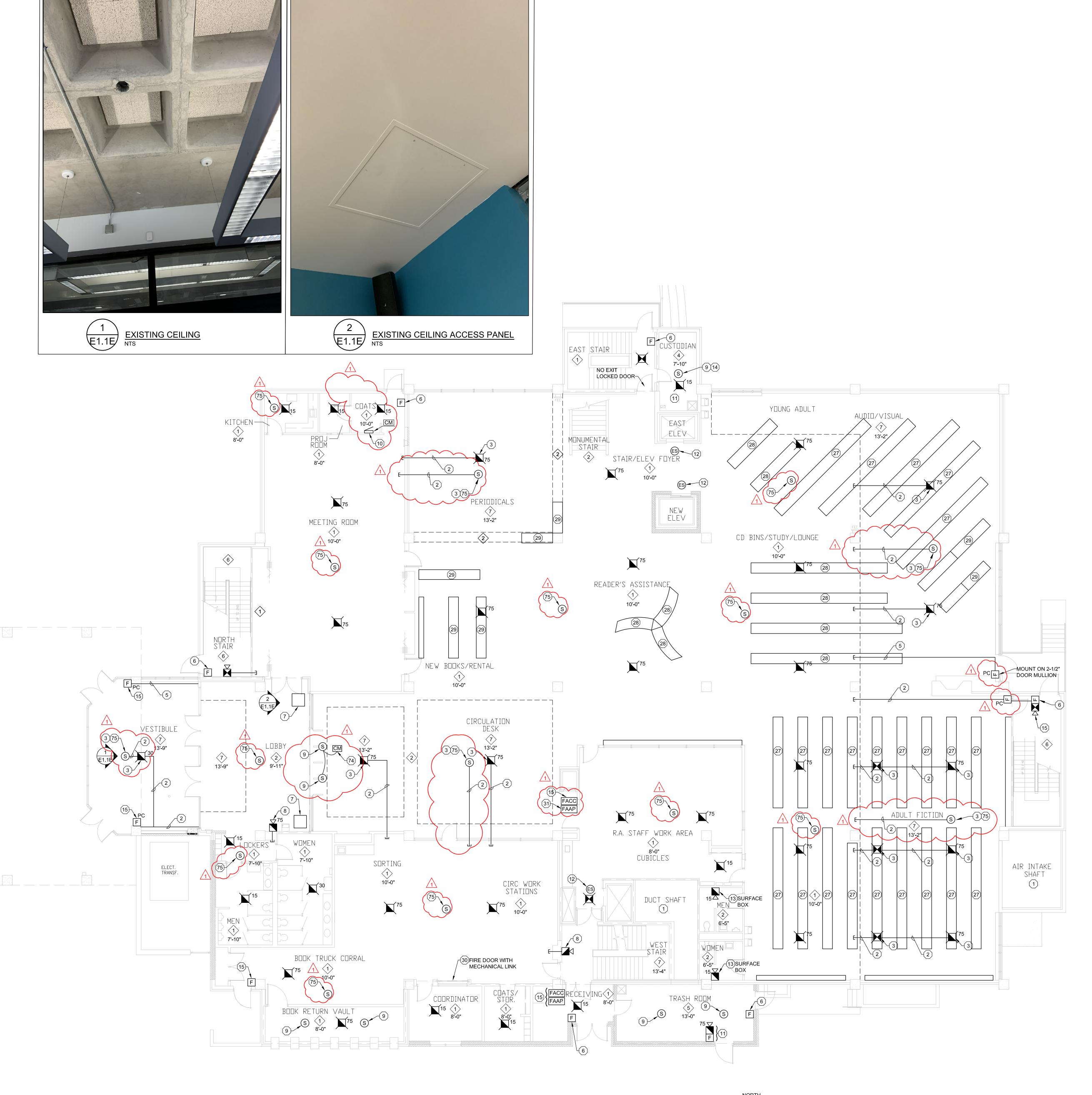
1ST FLOOR PLAN -DEMO

Sheet Title

VERIFY SCALE SEE DRAWINGS

Sheet Number

E1.1D





GENERAL NOTES:

1. ALL CEILINGS ARE LAY-IN 1 UNLESS OTHERWISE STATED.

2. PROVIDE ELEVATOR SMOKE DETECTOR INSTALLATION PER DETAIL $\left(\frac{3}{2}\right)$

3. FOR DUCT SMOKE DETECTOR AND REMOTE TEST PROVIDE AS SHOWN PER DETAIL $\begin{pmatrix} 4 \\ \hline F3.0 \end{pmatrix}$

4. SEE DETAIL (1) FOR INSTALLATION DETAILS.

5. THIS FACILITY IS PARTIALLY SPRINKLERED. THE 3RD FLOOR IS THE ONLY FLOOR THAT IS SPRINKLERED. ELEVATOR ROOMS ARE NOT SPRINKLERED.

6. ALL FIRE ALARM PULL, JUNCTION BOXES, AND THEIR COVERS SHALL BE PAINTED RED AND HAVE "FIRE ALARM" WRITTEN ON THE COVER IN LARGE BLACK NON-WASHABLE INK. THE LETTERING SHALL BE SUCH THAT IT CAN BE READ FROM 10' AWAY. NOTE THAT THIS REQUIREMENT IS IN ADDITION TO THE NEC REQUIREMENTS WHICH REQUIRE THAT THE BOX ITSELF BE MARKED IN RED.

PLAN NOTES: 🗵 1. NO WORK IN THIS AREA

2. ROUTE WIREMOLD ON BOTTOM OF CONCRETE PAN CEILING AND FEED FROM CEILING AREA AS SHOWN.

3. MOUNT DEVICE ON BOTTOM OF CONCRETE PAN CEILING.

5. ROUTE WIREMOLD ON BOTTOM OF CONCRETE PAN CEILING AND FEED FROM CEILING AS SHOWN. ROUTE WIREMOLD DOWN TO PULL STATION.

6. REPLACE EXISTING FIRE ALARM PULL STATION WITH NEW IN EXISTING LOCATION.

7. EXISTING CEILING ACCESS DOOR. SEE DETAIL $\left(\frac{2}{E1.1E}\right)$

8. CUT DEVICE IN EXISTING GYP. WALL. FEED FROM LAY-IN CEILING.

9. REPLACE EXISTING SMOKE DETECTOR WITH NEW IN EXISTING LOCATION.

10. EXISTING IN-WALL AMP TO REMAIN. PROVIDE CONTROL MODULE TO TURN OFF SPEAKERS WHEN FIRE ALARM IS

11. IN THIS ROOM, INSTALL DEVICES IN EMT.

12. REPLACE EXISTING ELEVATOR SMOKE DETECTOR WITH NEW.

13. REPLACE EXISTING HORN/STROBE OR STROBE WITH NEW SPEAKER/STROBE.

14. EXISTING DEVICE INSTALLED USING EMT.

15. SURFACE MOUNT DEVICE ON WALL USING WIREMOLD.

27. 7'-0" TALL BOOK STACKS.

28. 5'-0" TALL BOOK STACKS.

29. 3'-8" TALL BOOK STACKS.

30. NO FIRE ALARM CONNECTION REQUIRED.

31. EXISTING FAAP TO BE REPLACED WITH NEW. 74. PROVIDE CONTROL MODULE TO CONTROL 120V FIRE DOOR

75. PROVIDE SPOT TYPE SMOKE DETECTION UNDER ALTERNATE BID E-1.

FIRE ALARM SYMBOLS AND ABBREVIATIONS

S X WALL MOUNTED STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

S X CEILING MOUNTED STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

WALL MOUNTED HORN/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

CEILING MOUNTED HORN/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

WALL MOUNTED FIRE ALARM SPEAKER

CEILING MOUNTED FIRE ALARM SPEAKER

WALL MOUNTED SPEAKER/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

CEILING MOUNTED SPEAKER/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL F MANUAL PULL STATION

FACP FIRE ALARM CONTROL PANEL

FAAP FIRE ALARM ANNUNCIATOR PANEL

FAPP FIRE ALARM POWER PANEL

FACC FIRE ALARM COMMAND CENTER WITH MICROPHONE

RTS REMOTE TEST SWITCH

H HEAT DETECTOR

S SMOKE DETECTOR

EQUIPMENT CONNECTION

CM CARBON MONOXIDE DETECTOR

DS DUCT SMOKE DETECTOR B SPRINKLER BELL

FS SPRINKLER FLOW SWITCH

TS SPRINKLER TAMPER SWITCH

ADDRESSABLE MONITOR MODULE

CM CONTROL MODULE

(ES) ELEVATOR SMOKE DETECTOR

FL FLOOD DETECTOR SYSTEM SMOKE DETECTOR WITH SOUNDER BASE

REDUCED db ROOM SOUNDER AUDIO NOTIFICATION APPLIANCE

REMOTE ALARM LIGHT FOR SMOKE DETECTOR

FIRE PUMP OR AHU

120V HOMERUN CIRCUIT EXISTING SURFACE MOUNTED PANEL. SEE PLANS.

PC LEXAN/PLASTIC COVER G GAS DETECTOR

REFERS TO DETAIL

SHEET NO. WHERE DETAIL IS LOCATED AFF ABOVE FINISHED FLOOR

CEILING SCHEDULE LAY-IN CEILING GYPSUM CEILING VAULTED GYP. CONCRETE PAN 11-1/2" DEEP CONCRETE PAN 16" DEEP (8) 12" X 12" Z-TILE



SHEBOYGAN MEAD PUBLIC LIBRARY FIRE ALARM

SHEBOYGAN MEAD PUBLIC LIBRARY 710 N 8TH ST, SHEBOYGAN, WI 53081

R09511021

Seal/Signature

Project Number

Issued for **BID DOCUMENTS**

ISSUE FOR BID <u>1 \ ADDENDUM #1</u> 05/13/2022

Drawn by: CTS

Checked by: DLS

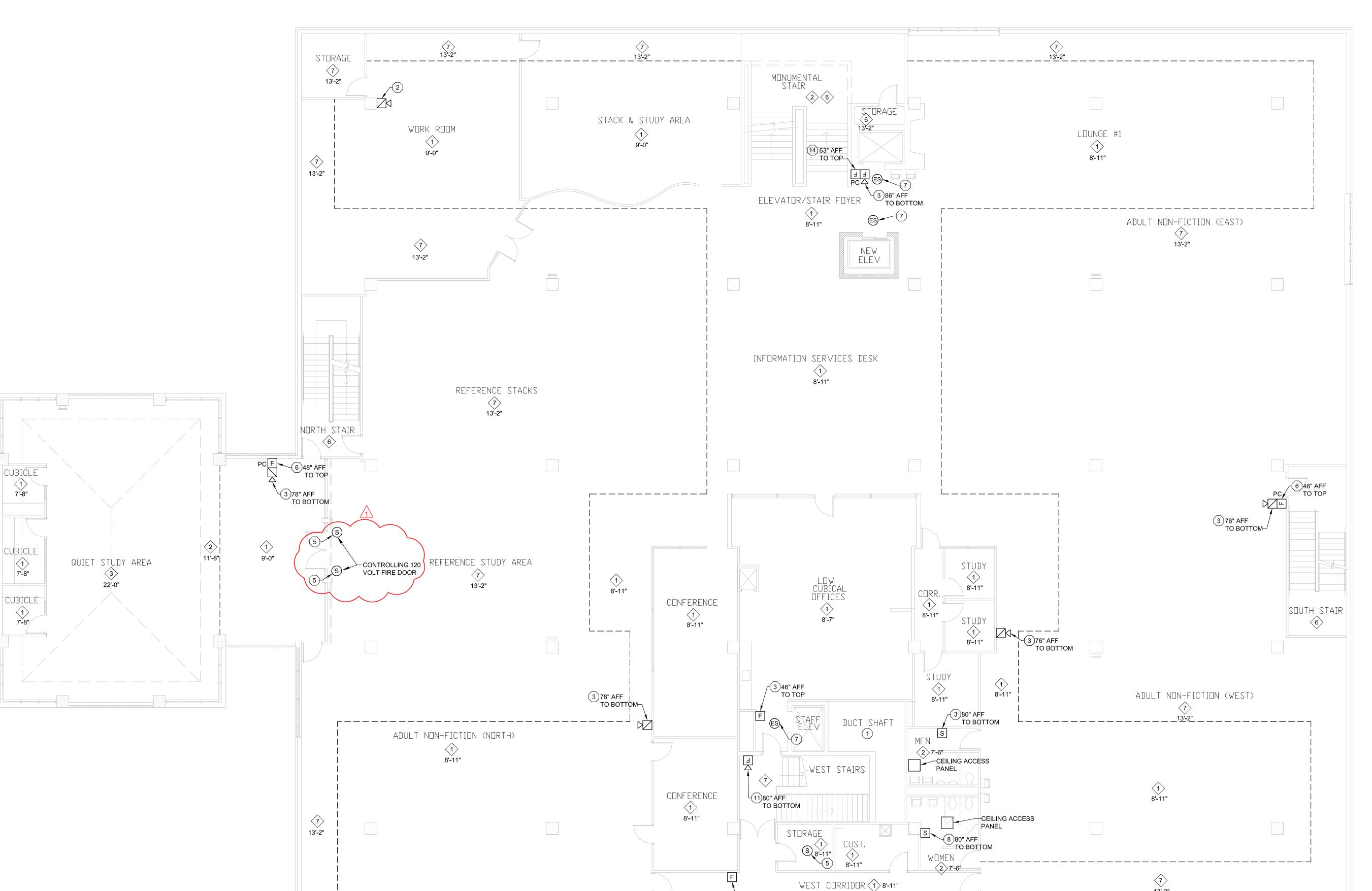
Sheet Title

1ST FLOOR PLAN - NEW

> VERIFY SCALE SEE DRAWINGS

Sheet Number

E1.1E



3 44" AFF TO TOP

2ND FLOOR PLAN - DEMO
SCALE: 1/8" = 1'-0"

GENERAL NOTES:

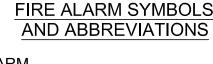
1. REMOVE ALL EXISTING DEVICES AND WIRING AND PROVIDE NEW AS SHOWN. IF NOTES DO NOT INDICATE REUSING THE EXISTING LOCATION, THE EC MUST REMOVE DEVICE, RACEWAY, BOXES, WIRING, AND PATCH EXISTING SURFACES TO MATCH SURROUNDING SURFACES. EC TO PAINT TO MATCH WALL OR CEILING COLOR.

- 2. EVERY EFFORT HAS BEEN MADE TO SHOW EXISTING FIRE ALARM DEVICES, IF AN EXISTING FIRE ALARM DEVICE IS NOT SHOWN ON THE PLANS, THE EC MUST REMOVE DEVICES, RACEWAY, BOXES, WIRING, AND PATCH EXISTING SURFACES TO MATCH SURROUNDING SURFACES. EC TO PAINT TO MATCH WALL OR CEILING COLOR. IF DEVICE IS FLUSH MOUNTED REMOVE ALL WIRING AND EXPOSED RACEWAY. PROVIDE DECORATIVE BLANK COVER.
- 3. ALL CEILINGS ARE LAY-IN (1) UNLESS OTHERWISE STATED.
- 4. ALL EXISTING SMOKE DETECTORS ARE TO BE REMOVED AND PROVIDED NEW IN SAME LOCATION UNLESS OTHERWISE STATED.
- 5. THIS FACILITY IS PARTIALLY SPRINKLERED. THE 3RD FLOOR IS THE ONLY FLOOR THAT IS SPRINKLERED. ELEVATOR ROOMS ARE NOT SPRINKLERED.

PLAN NOTES: (X) 1. NO WORK IN THIS ROOM.

- 3. REMOVE EXISTING DEVICE AND WIRING. PROVIDE BLANK PLATE.
- 5. REPLACE EXISTING SMOKE DETECTOR WITH NEW IN EXISTING LOCATION.
- 6. REPLACE EXISTING FIRE ALARM PULL STATION WITH NEW IN EXISTING LOCATION.
- 7. REPLACE EXISTING ELEVATOR SMOKE DETECTOR WITH NEW.
- 8. REPLACE EXISTING HORN/STROBE OR STROBE WITH SPEAKER/STROBE.
- 11. REPLACE EXISTING WALL MOUNTED HORN/STROBE WITH WALL SPEAKER.
- 14. REPLACE PULL STATION WITH NEW AND INSTALL USING G4000 WIREMOLD.

Project
SHEBOYGAN
MEAD PUBLIC
LIBRARY FIRE
ALARM



FIRE ALARM S X WALL MOUNTED STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

- CEILING MOUNTED STOBE NOTIFICATION
 APPLIANCE, X = CD LEVEL
 WALL MOUNTED HORN/STOBE NOTIFICATION
 APPLIANCE, X = CD LEVEL
- CEILING MOUNTED HORN/STOBE NOTIFICATION
 APPLIANCE, X = CD LEVEL
- WALL MOUNTED FIRE ALARM SPEAKER

 CEILING MOUNTED FIRE ALARM SPEAKER
- WALL MOUNTED SPEAKER/STOBE NOTIFICATION
 APPLIANCE, X = CD LEVEL
 CEILING MOUNTED SPEAKER/STOBE NOTIFICATION
 APPLIANCE, X = CD LEVEL

 MANUAL PULL STATION
- FACP FIRE ALARM CONTROL PANEL
- FAAP FIRE ALARM ANNUNCIATOR PANEL

 FAPP FIRE ALARM POWER PANEL
- FACC FIRE ALARM COMMAND CENTER WITH MICROPHONE
- RTS REMOTE TEST SWITCH
- H HEAT DETECTOR

 S SMOKE DETECTOR
- EQUIPMENT CONNECTION
- CM CARBON MONOXIDE DETECTOR
- DS DUCT SMOKE DETECTOR
- B SPRINKLER BELL
- TS SPRINKLER FLOW SWITCH

 TS SPRINKLER TAMPER SWITCH
- ADDRESSABLE MONITOR MODULE

 CM CONTROL MODULE
- © ELEVATOR SMOKE DETECTOR
- FL FLOOD DETECTOR
- SYSTEM SMOKE DETECTOR WITH SOUNDER BASE
- REDUCED db ROOM SOUNDER AUDIO
 NOTIFICATION APPLIANCE

 REMOTE ALARM LIGHT FOR SMOKE DETECTOR
- FIRE PUMP OR AHU
- 120V HOMERUN CIRCUIT

 EXISTING SURFACE MOUNTED PANEL. SEE PLANS.
- PC LEXAN/PLASTIC COVER

 G GAS DETECTOR

 REFERS TO DETAIL
- SHEET NO. WHERE DETAIL IS LOCATED

 AFF ABOVE FINISHED FLOOR

CEILING SCHEDULE

1 LAY-IN CEILING
2 GYPSUM CEILING
3 VAULTED GYP.
4 CONCRETE
5 CONCRETE PAN 11-1/2" DEEP
6 OPEN
7 CONCRETE PAN 16" DEEP
8 12" X 12" Z-TILE

SHEBOYGAN MEAD PUBLIC LIBRARY 710 N 8TH ST, SHEBOYGAN, WI 53081

Project Number
R09511021

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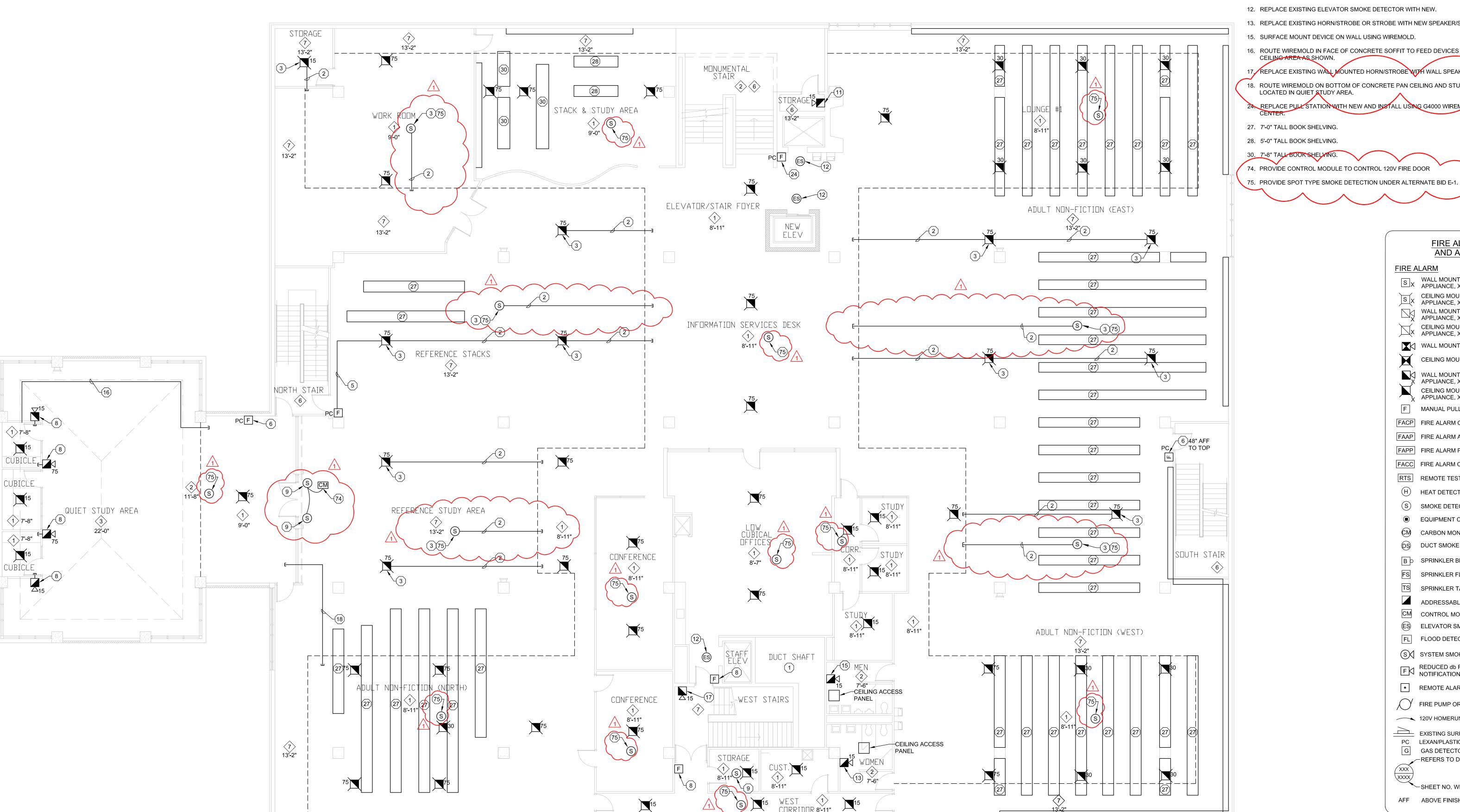
Sheet Title

2ND FLOOR PLAN -DEMO

VERIFY SCALE
SEE DRAWINGS

Sheet Number

E1.2D





GENERAL NOTES:

1. ALL CEILINGS ARE LAY-IN 1 UNLESS OTHERWISE STATED.

2. PROVIDE ELEVATOR SMOKE DETECTOR INSTALLATION PER DETAIL $\left(\frac{3}{2}\right)$

3. FOR DUCT SMOKE DETECTOR AND REMOTE TEST PROVIDE AS SHOWN PER DETAIL $\begin{pmatrix} 4 \\ E3.0 \end{pmatrix}$.

4. SEE DETAIL $\underbrace{\frac{1}{E3.0}}$ FOR INSTALLATION DETAILS.

THIS FACILITY IS PARTIALLY SPRINKLERED. THE 3RD FLOOR IS THE ONLY FLOOR THAT IS SPRINKLERED. ELEVATOR ROOMS ARE NOT SPRINKLERED.

6. ALL FIRE ALARM PULL, JUNCTION BOXES, AND THEIR COVERS SHALL BE PAINTED RED AND HAVE "FIRE ALARM" WRITTEN ON THE COVER IN LARGE BLACK NON-WASHABLE INK. THE LETTERING SHALL BE SUCH THAT IT CAN BE READ FROM 10' AWAY. NOTE THAT THIS REQUIREMENT IS IN ADDITION TO THE NEC REQUIREMENTS WHICH REQUIRE THAT THE BOX ITSELF BE MARKED IN RED.

PLAN NOTES: X 1. NO WORK IN THIS AREA

2. ROUTE WIREMOLD ON BOTTOM OF CONCRETE PAN CEILING AND FEED FROM CEILING AREA AS SHOWN.

3. MOUNT DEVICE ON BOTTOM OF CONCRETE PAN CEILING.

5. ROUTE WIREMOLD ON BOTTOM OF CONCRETE PAN CEILING AND FEED FROM CEILING AS SHOWN. ROUTE WIREMOLD DOWN TO PULL STATION.

6. REPLACE EXISTING FIRE ALARM PULL STATION WITH NEW IN EXISTING LOCATION.

8. CUT DEVICE IN EXISTING GYP. WALL. FEED FROM LAY-IN CEILING.

9. REPLACE EXISTING SMOKE DETECTOR WITH NEW IN EXISTING LOCATION.

11. IN THIS ROOM, INSTALL DEVICES IN EMT.

12. REPLACE EXISTING ELEVATOR SMOKE DETECTOR WITH NEW.

13. REPLACE EXISTING HORN/STROBE OR STROBE WITH NEW SPEAKER/STROBE.

15. SURFACE MOUNT DEVICE ON WALL USING WIREMOLD.

16. ROUTE WIREMOLD IN FACE OF CONCRETE SOFFIT TO FEED DEVICES IN LAY-IN CEILING AREA. ROUTE TO LAY-IN

7. REPLACE EXISTING WALL MOUNTED HORN/STROBE WITH WALL SPEAKER.

18. ROUTE WIREMOLD ON BOTTOM OF CONCRETE PAN CEILING AND STUB INTO CEILING SPACE TO FEED DEVICE. LOCATED IN QUIET STUDY AREA.

4. REPLACE PULL STATION WITH NEW AND INSTALL USING G4000 WIREMOLD SO PULL STATION IS AT 42" AFF TO

27. 7'-0" TALL BOOK SHELVING. 28. 5'-0" TALL BOOK SHELVING.

30. 7'-8" TALL BOOK SHELVING.

74. PROVIDE CONTROL MODULE TO CONTROL 120V FIRE DOOR

FIRE ALARM SYMBOLS AND ABBREVIATIONS

S X WALL MOUNTED STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

S X CEILING MOUNTED STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

WALL MOUNTED HORN/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL CEILING MOUNTED HORN/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

WALL MOUNTED FIRE ALARM SPEAKER

CEILING MOUNTED FIRE ALARM SPEAKER

WALL MOUNTED SPEAKER/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

CEILING MOUNTED SPEAKER/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

F MANUAL PULL STATION

FACP FIRE ALARM CONTROL PANEL

FAAP FIRE ALARM ANNUNCIATOR PANEL FAPP FIRE ALARM POWER PANEL

FACC FIRE ALARM COMMAND CENTER WITH MICROPHONE

RTS REMOTE TEST SWITCH

H HEAT DETECTOR

S SMOKE DETECTOR

EQUIPMENT CONNECTION

(CM) CARBON MONOXIDE DETECTOR

DS DUCT SMOKE DETECTOR B SPRINKLER BELL

FS SPRINKLER FLOW SWITCH

TS SPRINKLER TAMPER SWITCH

ADDRESSABLE MONITOR MODULE

CM CONTROL MODULE (ES) ELEVATOR SMOKE DETECTOR

FL FLOOD DETECTOR

SYSTEM SMOKE DETECTOR WITH SOUNDER BASE

REDUCED db ROOM SOUNDER AUDIO NOTIFICATION APPLIANCE REMOTE ALARM LIGHT FOR SMOKE DETECTOR

FIRE PUMP OR AHU

120V HOMERUN CIRCUIT EXISTING SURFACE MOUNTED PANEL. SEE PLANS.

PC LEXAN/PLASTIC COVER G GAS DETECTOR

REFERS TO DETAIL

SHEET NO. WHERE DETAIL IS LOCATED AFF ABOVE FINISHED FLOOR

> CEILING SCHEDULE LAY-IN CEILING GYPSUM CEILING VAULTED GYP. CONCRETE PAN 11-1/2" DEEP CONCRETE PAN 16" DEEP

(8) 12" X 12" Z-TILE

SHEBOYGAN MEAD PUBLIC LIBRARY FIRE ALARM

SHEBOYGAN MEAD PUBLIC LIBRARY 710 N 8TH ST, SHEBOYGAN, WI 53081

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<u>1 \ ADDENDUM #1</u> 05/13/2022

ISSUE FOR BID

Drawn by: CTS

Checked by: DLS

Sheet Title

2ND FLOOR PLAN - NEW

> VERIFY SCALE SEE DRAWINGS

Sheet Number

E1.2E

GENERAL NOTES:

- REMOVE ALL EXISTING DEVICES AND WIRING AND PROVIDE NEW AS SHOWN. IF NOTES DO NOT INDICATE REUSING THE EXISTING LOCATION, THE EC MUST REMOVE DEVICE, RACEWAY, BOXES, WIRING, AND PATCH EXISTING SURFACES TO MATCH SURROUNDING SURFACES. EC TO PAINT TO MATCH WALL OR CEILING COLOR.
- 2. EVERY EFFORT HAS BEEN MADE TO SHOW EXISTING FIRE ALARM DEVICES, IF AN EXISTING FIRE ALARM DEVICE IS NOT SHOWN ON THE PLANS, THE EC MUST REMOVE DEVICES, RACEWAY, BOXES, WIRING, AND PATCH EXISTING SURFACES TO MATCH SURROUNDING SURFACES. EC TO PAINT TO MATCH WALL OR CEILING COLOR. IF DEVICE IS FLUSH MOUNTED REMOVE ALL WIRING AND EXPOSED RACEWAY. PROVIDE DECORATIVE BLANK COVER.
- 3. ALL CEILINGS ARE LAY-IN $\langle 1 \rangle$ UNLESS OTHERWISE STATED.
- 4. ALL EXISTING SMOKE DETECTORS ARE TO BE REMOVED AND PROVIDED NEW IN SAME LOCATION UNLESS OTHERWISE STATED.
- 5. THIS FACILITY IS PARTIALLY SPRINKLERED. THE 3RD FLOOR IS THE ONLY FLOOR THAT IS SPRINKLERED. ELEVATOR ROOMS ARE NOT SPRINKLERED.

PLAN NOTES:(X) 2. REMOVE EXISTING DEVICE, WIRING, BOX, AND CONDUIT.

- 3. REMOVE EXISTING DEVICE AND WIRING. PROVIDE BLANK PLATE.
- 5. REPLACE EXISTING SMOKE DETECTOR WITH NEW IN EXISTING LOCATION.
- 7. REPLACE EXISTING ELEVATOR SMOKE DETECTOR WITH NEW.
- 10. EXISTING IN-WALL AMP TO REMAIN. PROVIDE CONTROL MODULE TO TURN OFF SPEAKERS WHEN FIRE ALARM IS
- 11. REPLACE EXISTING DUCT DETECTOR WITH NEW IN EXISTING LOCATION. SUPPLY & RETURN LOCATED ABOVE

SHEBOYGAN MEAD PUBLIC LIBRARY FIRE ALARM

MEAD PUBLIC

710 N 8TH ST,

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Drawn by: CTS

Sheet Title

PLAN -

DEMO

Checked by: DLS

3RD FLOOR

BID DOCUMENTS

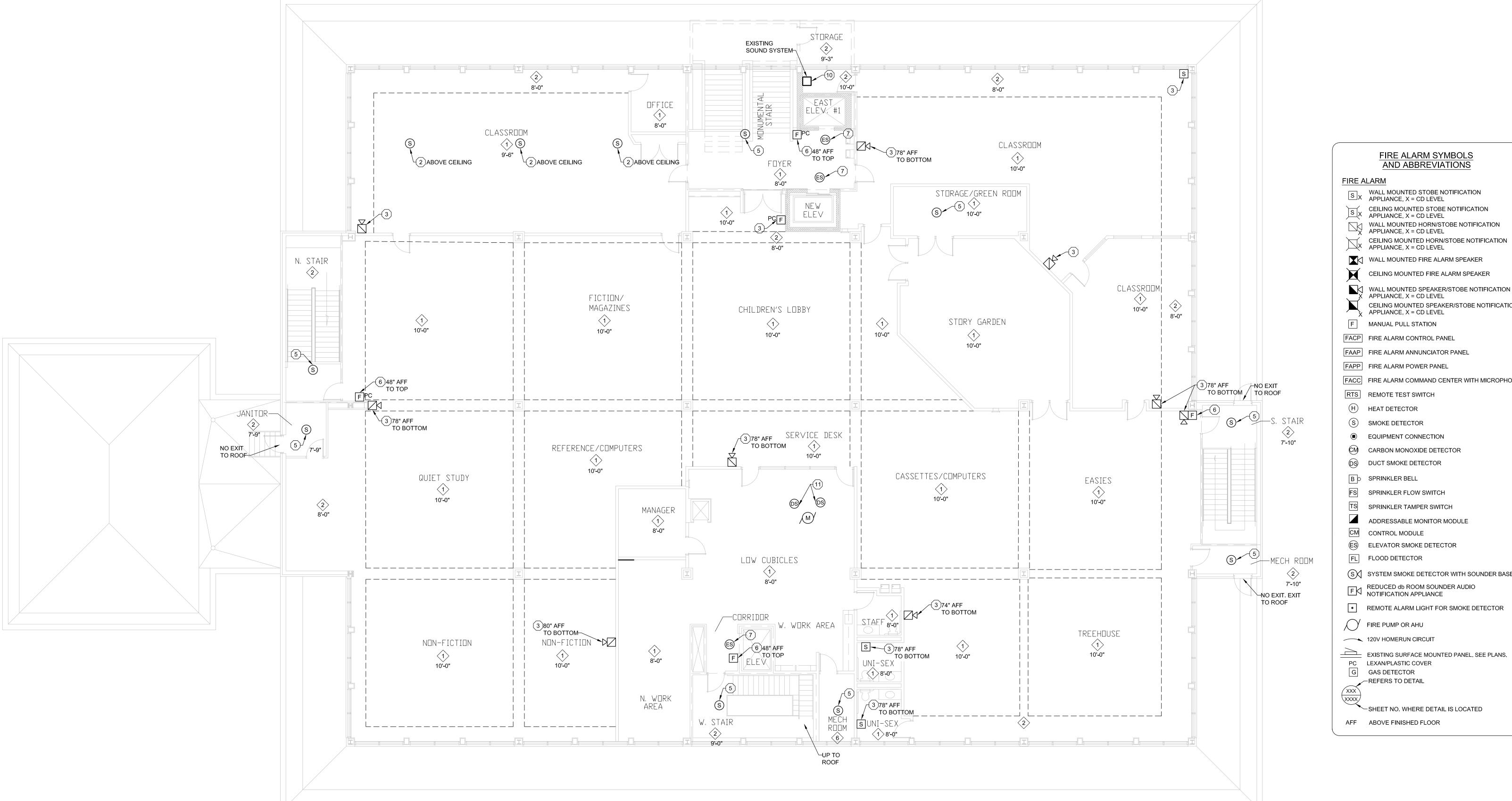
<u>I ADDENDUM #1</u> 05/13/2022

SHEBOYGAN, WI

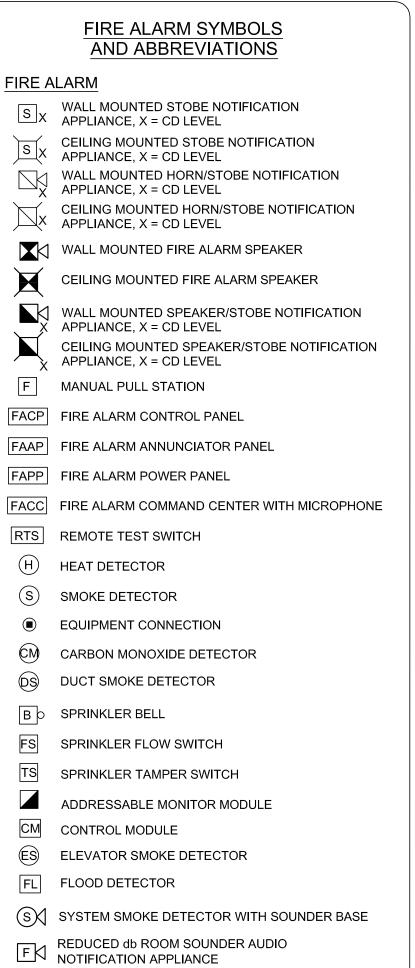
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3RD FLOOR PLAN - DEMO

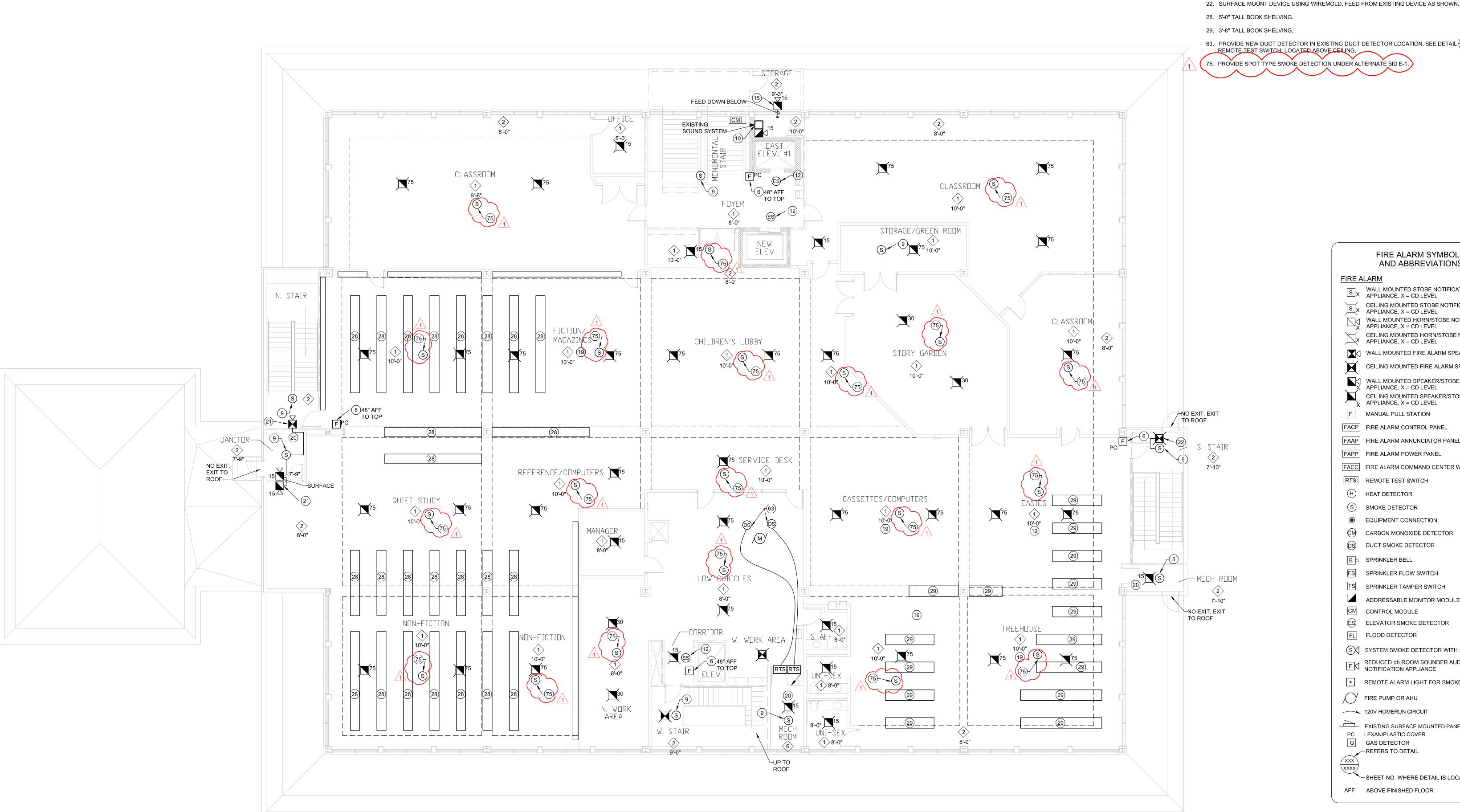


CEILING SCHEDULE LAY-IN CEILING GYPSUM CEILING VAULTED GYP. CONCRETE PAN 11-1/2" DEEP CONCRETE PAN 16" DEEP

8 12" X 12" Z-TILE

VERIFY SCALE SEE DRAWINGS Sheet Number

E1.3D



3RD FLOOR PLAN - NEW

GENERAL NOTES: 1. ALL CEILINGS ARE LAY-IN 1 UNLESS OTHERWISE STATED.

2. PROVIDE ELEVATOR SMOKE DETECTOR INSTALLATION PER DETAIL $\frac{3}{(E3.0)}$

3. FOR DUCT SMOKE DETECTOR AND REMOTE TEST PROVIDE AS SHOWN PER DETAIL $\frac{4}{150}$

4. SEE DETAIL $\underbrace{\frac{1}{E3.0}}$ FOR INSTALLATION DETAILS.

5. THIS FACILITY IS PARTIALLY SPRINKLERED. THE 3RD FLOOR IS THE ONLY FLOOR THAT IS SPRINKLERED. ELEVATOR ROOMS ARE NOT SPRINKLERED.

6. ALL FIRE ALARM PULL, JUNCTION BOXES, AND THEIR COVERS SHALL BE PAINTED RED AND HAVE "FIRE ALARM" WRITTEN ON THE COVER IN LARGE BLACK NON-WASHABLE INK. THE LETTERING SHALL BE SUCH THAT IT CAN BE READ FROM 10' AWAY. NOTE THAT THIS REQUIREMENT IS IN ADDITION TO THE NEC REQUIREMENTS WHICH REQUIRE THAT THE BOX ITSELF BE MARKED IN RED.

PLAN NOTES: X 6. REPLACE EXISTING FIRE ALARM PULL STATION WITH NEW IN EXISTING LOCATION.

9, REPLACE EXISTING SMOKE DETECTOR WITH NEW IN EXISTING LOCATION.

10. EXISTING IN-WALL AMP TO REMAIN. PROVIDE CONTROL MODULE TO TURN OFF SPEAKERS WHEN FIRE ALARM IS ACTIVATED.

12. REPLACE EXISTING ELEVATOR SMOKE DETECTOR WITH NEW.

19. STACK AREA WITH 5'-1" TALL BOOK SHELVES.

20. USE EMT TO INSTALL DEVICES IN THIS ROOM.

21. CUT DEVICE IN EXISTING GYP. WALL AND FEED AS SHOWN.

29. 3'-8" TALL BOOK SHELVING.

63. PROVIDE NEW DUCT DETECTOR IN EXISTING DUCT DETECTOR LOCATION, SEE DETAIL (4). PROVIDE REMOTE TEST SWITCH, LOCATED ABOVE CEILING.

> FIRE ALARM SYMBOLS AND ABBREVIATIONS

S X WALL MOUNTED STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

S X CEILING MOUNTED STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

WALL MOUNTED HORN/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL CEILING MOUNTED HORN/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

WALL MOUNTED FIRE ALARM SPEAKER

CEILING MOUNTED FIRE ALARM SPEAKER

WALL MOUNTED SPEAKER/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL CEILING MOUNTED SPEAKER/STOBE NOTIFICATION APPLIANCE, X = CD LEVEL

F MANUAL PULL STATION

FACP FIRE ALARM CONTROL PANEL FAAP FIRE ALARM ANNUNCIATOR PANEL

FAPP FIRE ALARM POWER PANEL

FACC FIRE ALARM COMMAND CENTER WITH MICROPHONE

RTS REMOTE TEST SWITCH

H HEAT DETECTOR

S SMOKE DETECTOR

EQUIPMENT CONNECTION M CARBON MONOXIDE DETECTOR

DS DUCT SMOKE DETECTOR

B SPRINKLER BELL

FS SPRINKLER FLOW SWITCH

TS SPRINKLER TAMPER SWITCH

ADDRESSABLE MONITOR MODULE CM CONTROL MODULE

(ES) ELEVATOR SMOKE DETECTOR

FL FLOOD DETECTOR SYSTEM SMOKE DETECTOR WITH SOUNDER BASE

REDUCED db ROOM SOUNDER AUDIO NOTIFICATION APPLIANCE

REMOTE ALARM LIGHT FOR SMOKE DETECTOR

FIRE PUMP OR AHU

120V HOMERUN CIRCUIT EXISTING SURFACE MOUNTED PANEL. SEE PLANS.

PC LEXAN/PLASTIC COVER G GAS DETECTOR REFERS TO DETAIL

SHEET NO. WHERE DETAIL IS LOCATED

AFF ABOVE FINISHED FLOOR

CEILING SCHEDULE LAY-IN CEILING GYPSUM CEILING VAULTED GYP. CONCRETE PAN 11-1/2" DEEP CONCRETE PAN 16" DEEP

(8) 12" X 12" Z-TILE

SHEBOYGAN MEAD PUBLIC LIBRARY FIRE ALARM

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<u>1 \ ADDENDUM #1</u> 05/13/2022

Drawn by: CTS Checked by: DLS

Sheet Title

3RD FLOOR PLAN - NEW

VERIFY SCALE SEE DRAWINGS

Sheet Number

E1.3E

EXHIBIT 2



Quote

Date	Quote #		
8/1/2022	10302		

City of Sheboygan Finance Dept 828 Center Ave, Suite 205 Sheboygan, WI 53081

Customer Fax

Qty	Description	Rate	Total
Qty	Konz Electric, LLC is pleased to quote the project detailed below City of Sheboygan Mead Public Library Fire Alarm system upgrade *As per plans and specs dated 4-25-2022 *We acknowledge addendum #1 *All Demo of existing fire alarm system and devices is included as shown on drawings *New Fire Alarm system, devices, cabling, conduit/wiremold, programming, and testing are included as shown on drawings *Tie into existing BAS system is included as needed or called out on drawings Labor and Materials Alt #1: Add spot smoke detection throughout Add: \$22,800.00	229,380.00	Total 229,380.00T
Sign	ature	1	(0.0%) \$0.00 \$229,380.00