BOOK 1

PUBLIC BUILDING COMMISSION AND UJAMAA/Trice, a Project Specific Joint Venture

CONTRACT NO. PS3020

ENGINE COMPANY 115

1024 WEST 119TH STREET CHICAGO, IL 60643 PROJECT #07115



Mayor Lori E. Lightfoot, Chairman

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PUBLIC BUILDING COMMISSION OF CHICAGO

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DESIGN-BUILD AGREEMENT BETWEEN COMMISSION AND DESIGN-BUILDER

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ARTICLE 1 AGREEMENT

This Agreement is made as of this <u>19th</u> day of <u>March</u> in the year <u>2019</u> (the "Effective Date"), by and between the Public Building Commission of Chicago, a municipal corporation and body politic organized and operating under the Constitution of the State of Illinois ("Commission") and **UJAMAA/Trice**, a **Project Specific Joint Venture** for services in connection with the following Project:

ENGINE COMPANY 115 1024 W 119TH STREET CHICAGO, IL 60643 PROJECT #07115

ARTICLE 2 GENERAL PROVISIONS

- 2.1 RELATIONSHIP The Commission and the Design-Builder agree to proceed with the Project on the basis of trust, good faith, and fair dealing and shall take all actions reasonably necessary to perform this Agreement in an economical and timely manner, including consideration of design modifications and alternative materials or equipment that will permit the Scope of Work to be constructed within the Guaranteed Maximum Price (GMP) and by the Dates of Substantial Completion and Final Completion for the Scope. The Design-Builder agrees to procure or furnish, as permitted by the laws of Illinois, the design phase services and construction phase services as set forth below.
 - 2.1.1 The Design-Builder represents that it is an independent contractor and that it is familiar with the type of work it is undertaking.
 - 2.2.2 Neither the Design-Builder nor any of its agents or employees shall act on behalf of or in the name of the Commission unless authorized in writing by the Commission's Representative.
 - 2.1.3 The Commission and the Design-Builder shall perform their obligations with integrity, ensuring at a minimum that:
 - 2.1.3.1 Conflicts of interest shall be avoided or disclosed promptly to the other Party; and
 - 2.1.3.2 The Design-Builder and the Commission warrant that they have not and shall not pay nor receive any contingent fees or gratuities to or from the other Party, including their agents, officers and employees, Subcontractors or others for whom they may be liable, to secure preferential treatment.
- 2.2 ARCHITECT/ENGINEER Architectural and engineering services shall be procured from licensed, independent design professionals retained by the Design-Builder or furnished by licensed employees of the Design-Builder, as permitted by the law of the State of Illinois. The person or entity providing architectural and engineering services shall be referred to as the Architect/Engineer. If the Architect/Engineer is an independent design professional, the architectural and engineering services shall be procured pursuant to a separate agreement between the Design-Builder and the Architect/Engineer. The Architect of Record for the Project is **Brook Architecture Inc.**
- 2.3 EXTENT OF AGREEMENT This Agreement is solely for the benefit of the Parties, represents the entire and integrated agreement between the Parties, and supersedes all prior negotiations, representations or agreements, either written or oral. The Commission and the Design-Builder agree to look solely to each other with respect to the performance of the Agreement. The Agreement and each and every provision are for the exclusive benefit of the Commission and the Design-Builder and not for the benefit of any third party nor any third party beneficiary except to the extent expressly provided in the Agreement.

2.4 DEFINITIONS

- 2.4.1 The Contract Documents consist of:
 - a. Change Orders and written amendments to this Agreement including exhibits and appendices, signed by both the Commission and the Design-Builder;
 - b. this Agreement except for the existing Contract Documents set forth in item e. below:
 - c. the most current documents approved by the Commission;
 - d. the information provided by the Commission pursuant to Clause 4.1.2.1;
 - e. the Contract documents in existence at the time of execution of this Agreement which are set forth in Article 16; and
 - f. the Commission's Program provided pursuant to Subparagraph 4.1.1.

In case of any inconsistency, conflict, or ambiguity among the Contract Documents, the documents shall govern in the order in which they are listed above; further, Book 1 will govern over Book 2.

- 2.4.2 The term Day shall mean calendar day, unless otherwise specifically defined.
- 2.4.3 Design-Builder's Fee means the compensation paid to the Design-Builder for salaries and other mandatory or customary compensation of the Design-Builder's employees at its principal and branch offices except employees listed in Subparagraph 8.2.2, general and administrative expenses of the Design-Builder's principal and branch offices other than the field office, and the Design-Builder's capital expenses, including interest on the Design-Builder's capital employed for the Work, and profit.
- 2.4.4 Defective Work is any portion of the Work not in conformance with the Contract Documents as more fully described in Article 3.
- 2.4.5 The term fast-track means accelerated scheduling which involves expedited permitting, project phasing early bid package procurement specifically related to long lead material, and working extended hours, shifts, and weekends as necessary.
- 2.4.6 Final Completion and Acceptance of the Work means the last date on which all of the following events have occurred: all Work, including punch-list work, has been completed by the Design-Builder in accordance with the Contract Documents, approved by the Architect/Engineer, and accepted by the Commission; Design-Builder's LEED responsibilities have been completed and approved by the Architect/Engineer; all deliverables, including closeout documentation such as warrantees, record documents, as-builts, etc. have been submitted by the Design-Builder and approved by the Architect/Engineer; and all other contractual requirements for final payment have been completed.
- 2.4.7 A Material Supplier is a party or entity retained by the Design-Builder to provide material and equipment for the Work.
- 2.4.8 Others means other contractors and all persons at the Worksite who are not employed by Design-Builder, its Subcontractors or Material Suppliers.

- 2.4.9 The term Overhead shall mean: 1) payroll costs and other compensation of Contractor employees in the Contractor's principal and branch offices; 2) general and administrative expenses of the Contractor's principal and branch offices including deductibles paid on any insurance policy, charges against the Contractor for delinquent payments, and costs related to the correction of defective work; and 3) the Contractor's capital expenses, including interest on capital used for the Work.
- 2.4.10 The Commission is the person or entity identified as such in this Agreement and includes the Commission's Representative.
- 2.4.11 The Commission's Program is an initial description of the Commission's objectives, that may include budget and time criteria, space requirements and relationships, flexibility and expandability requirements, special equipment and systems, and site requirements.
- 2.4.12 The Project as identified in Article 1, is the building, facility or other improvements for which the Design-Builder is to perform the Work under this Agreement. It may also include improvements to be undertaken by the Commission or Others.
- 2.4.13 A Subcontractor, vendor, or supplier is a party or entity retained by the Design-Builder as an independent contractor to provide the onsite labor, materials, equipment or services necessary to complete a specific portion of the work. The term Subcontractor does not include the Architect/Engineer or any separate contractor employed by the Commission or any separate contractor's subcontractor.
- 2.4.14 Substantial Completion of the Work, designated portions of the Work, occur on the date when the Design-Builder's obligations are sufficiently complete in accordance with the Contract Documents, inspected and approved, in writing, by the Architect/Engineer, and accepted by the Commission such that the User can occupy the Project without disruption.
- 2.4.15 Terrorism means a violent act, or an act that is dangerous to human life, property or infrastructure, that is committed by an individual or individuals and that appears to be part of an effort to coerce a civilian population or to influence the policy or affect the conduct of any government by coercion. Terrorism includes but is not limited to, any act certified by the United States Secretary of Treasury as an act of terrorism pursuant to the Terrorism Risk Insurance Act, as amended.
- 2.4.16 The Work is the Design Phase services procured or furnished in accordance with Paragraph 3.1, the GMP Proposal provided in accordance with Paragraph 3.2, the Construction Phase services provided in Paragraph 3.3, additional services that may be provided in accordance with Paragraph 3.10, and other services which are necessary to complete the Project in accordance with and reasonably inferable from the Contract Documents.
- 2.4.17 Deliverables are any and all documents, including but not limited to plans, specifications, drawings, and reports prepared by the Design-Builder in the performance of the Work.

- 2.4.18 Worksite means the geographic area at the location mentioned in Article 1 where the Work is to be performed.
- 2.4.19 User Agency means the unit of local government on the behalf of which the Commission is undertaking the design and construction of the Project.
- 2.4.20 Construction and all references to construction contained herein means abatement, site remediation, excavation, demolition, backfill, and required site improvement work.

ARTICLE 3 DESIGN-BUILDER'S RESPONSIBILITIES

The Design-Builder shall be responsible for procuring or furnishing the design and for the construction of the Work consistent with the Commission's Program, as such Program may be modified by the Commission during the course of the Work. The Design-Builder shall exercise reasonable skill and judgment in the performance of its services consistent with the team relationship described in Paragraph 2.1, but does not warrant nor guarantee schedules and estimates other than those that are part of the GMP proposal. The Design-Builder shall at all times comply in letter and spirit with, and demonstrate good faith efforts to achieve, the affirmative action goals of the Commission and its User Agency, as those goals may be set forth in the MBE/WBE Special Conditions for Design Build Contracts, Book 2, Article 23, attached hereto and incorporated by reference herein, and in any other terms and provisions of this Agreement.

- 3.1 DESIGN PHASE SERVICES. In addition to the Design Phase Services set forth below, the Design-Builder shall provide those design services specified in Exhibit 1 Design Builder Design Services, attached hereto and incorporated by reference herein.
- 3.1.1 PRELIMINARY EVALUATION The Design-Builder shall review the Commission's Program to ascertain the requirements of the Project and shall verify such requirements with the Commission. The Design-Builder's review shall also provide to the Commission a preliminary evaluation of the site with regard to access, drainage, building placement and other considerations affecting the building, the environment and energy use, as well as information regarding applicable governmental laws, regulations and requirements. The Design-Builder shall also propose alternative architectural, civil, structural, mechanical, electrical and other systems for review by the Commission, to determine the most desirable approach on the basis of costs, technology, quality and speed of delivery. Based upon its review and verification of the Commission's Program and other relevant information the Design-Builder shall provide a Preliminary Evaluation of the Project's feasibility for the Commission's acceptance. The Design-Builder's Preliminary Evaluation shall specifically identify any deviations from the Commission's Program.
- 3.1.2 PRELIMINARY SCHEDULE The Design-Builder shall prepare a preliminary schedule of the Work. The Commission shall provide written approval of milestone dates established in the preliminary schedule of the Work. The schedule shall show the activities of the Commission, the Architect/Engineer and the Design-Builder necessary to meet the Commission's completion requirements. The schedule shall be updated periodically with the level of detail for each schedule update reflecting the information then available. If an update indicates that a previously approved schedule will not be met, the Design-Builder shall recommend corrective action to the Commission in writing.
- 3.1.3 PRELIMINARY ESTIMATE When sufficient Project Information has been identified, the Design-Builder shall prepare for the Commission's acceptance a preliminary estimate utilizing area, volume or similar conceptual estimating techniques. The estimate shall be updated periodically with the level of detail for each estimate update reflecting the information then available. If the preliminary estimate or any update exceeds the Commission's budget, the Design-Builder shall make recommendations to the Commission.
- 3.1.4 SCHEMATIC DESIGN DOCUMENTS The Design-Builder shall submit for the Commission's

written approval Schematic Design Documents, based on the agreed upon Preliminary Evaluation. Schematic Design Documents shall include drawings, outline specifications and other conceptual documents illustrating the Project's basic elements, scale, and their relationship to the Worksite. One set of these documents shall be furnished to the Commission. When the Design-Builder submits the Schematic Design Documents the Design-Builder shall identify in writing all material changes and deviations that have taken place from the Design-Builder's Preliminary Evaluation, schedule and estimate. The Design-Builder shall update the preliminary schedule and estimate based on the Schematic Design Documents.

- 3.1.5 PLANNING PERMITS The Design-Builder shall obtain and the Commission shall pay for all planning permits necessary for the construction of the Project. The cost of permits are a Cost of the Work. The Design-Builder may use *Exhibit 6* Fee Waiver when applicable during the duration of the Project.
- 3.1.6 DESIGN DEVELOPMENT DOCUMENTS The Design-Builder shall submit for the Commission's written approval Design Development Documents based on the approved Schematic Design Documents. The Design Development Documents shall further define the Project including drawings and outline specifications fixing and describing the Project size and character as to site utilization, and other appropriate elements incorporating the structural, architectural, mechanical and electrical systems. One set of these documents shall be furnished to the Commission. When the Design-Builder submits the Design Development Documents, the Design-Builder shall identify in writing all material changes and deviations that have taken place from the Schematic Design Documents. The Design-Builder shall update the schedule and estimate based on the Design Development.
- 3.1.7 CONSTRUCTION DOCUMENTS The Design-Builder shall submit for the Commission's written approval Construction Documents based on the approved Design Development Documents. The Construction Documents shall set forth in detail the requirements for construction of the Work, and shall consist of drawings and specifications based upon codes, laws and regulations enacted at the time of their preparation. When the Design-Builder submits the Construction Documents, the Design-Builder shall identify in writing all material changes and deviations that have taken place from the Design Development Documents. Construction shall be in accordance with these approved Construction Documents. One set of these documents shall be furnished to the Commission prior to commencement of construction. If GMP has not been established the Design-Builder shall prepare a further update of the schedule and estimate based on the Construction Documents.

3.1.8 OWNERSHIP OF DOCUMENTS

3.1.8.1 OWNERSHIP OF DRAWINGS AND DOCUMENTS All Deliverables, data, findings or information in any form prepared, assembled or encountered by or provided to Design-Builder under this Agreement are property of the Commission, including all copyrights inherent in them or their preparation. During performance of the Work, Design-Builder is responsible for any loss or damage to the Deliverables, data, findings or information while in Design-Builder's or any subcontractor's possession.

Any such lost or damaged Deliverables, data, findings or information must be restored at the expense of the Design-Builder. If not restorable, Design-Builder must bear the cost of replacement and of any loss suffered by the Commission.

3.1.8.2 COPYRIGHT Design-Builder and the Commission agree that, to the extent permitted by law, the Deliverables to be produced by Design-Builder at the Commission's instance and expense under this Agreement are conclusively considered "works made for hire" within the meaning and purview of Section 101 of the United States Copyright Act, 17 U.S.C. §101 et seq., and that the Commission will be the sole copyright owner of the Deliverables and of all aspects, elements and components of them in which copyright can subsist, and of all rights to apply for copyright registration or prosecute any claim of infringement.

To the extent that any Deliverable does not qualify as a "work made for hire," Design-Builder hereby irrevocably grants, conveys, bargains, sells, assigns, transfers and delivers to the Commission, its successors and assigns, all right, title and interest in and to the copyrights and all U.S. and foreign copyright registrations, copyright applications and copyright renewals for them, and other intangible, intellectual property embodied in or pertaining to the Deliverables prepared for the Commission under this Agreement, and all goodwill relating to them, free and clear of any liens, claims, or other encumbrances, to the fullest extent permitted by law. Design-Builder will, and will cause all of its subconsultants and subcontractors, employees, agents and other persons within its control to execute all documents and perform all acts that the Commission may reasonably request in order to assist the Commission in perfecting its rights in and to the copyrights relating to the Deliverables, at the sole expense of the Design-Builder warrants to the Commission, its successors and assigns, that on the date of transfer Design-Builder is the lawful owner of good and marketable title in and to the copyrights for the Deliverables and has the legal rights to fully assign them. Design-Builder further warrants that it has not assigned and will not assign any copyrights and that it has not granted and will not grant any licenses, exclusive or non-exclusive, to any other party, and that it is not a party to any other agreements or subject to any other restrictions with respect to the Deliverables. Design-Builder warrants and represents that the Deliverables are complete, entire and comprehensive, and that the Deliverables constitute a work of original authorship.

- 3.1.8.3 USE OF DOCUMENTS IN EVENT OF TERMINATION In the event of a termination of this Agreement pursuant to Article 12, the Commission shall have the right to use, to reproduce, and to made derivative works of the Documents to complete the Project, regardless of whether there has been a transfer of copyright under Subparagraph 3.1.8.2, provided payment has been made pursuant to Paragraph 3.1.8.1.
- 3.1.8.4 COMMISSION'S USE OF DOCUMENTS AFTER COMPLETION OF PROJECT After completion of the Project, the Commission may reuse, reproduce or make derivative works from the Documents solely for the purposes of maintaining, renovating, remodeling or expanding the Project at the Worksite.

The Commission's use of the Documents without the Design-Builder's involvement or on other projects is at the Commission' sole risk, except for the Design-Builder's indemnification obligations pursuant to Article 11.

- 3.1.8.5 DESIGN-BUILDER'S USE OF DOCUMENTS Where the Design-Builder has transferred its copyright interest in the Documents under Subparagraph 3.1.8.1, the Design-Builder may reuse Documents prepared by it pursuant to this Agreement in its practice, but only in their separate constituent parts and not as a whole.
- 3.1.8.6 The Design-Builder shall obtain from its Architect/Engineer, Subcontractors and consultants rights and rights of use that correspond to the rights given by the Design-Builder to the Commission in this Agreement, and the Design-Builder shall provide evidence that such rights have been secured.
- 3.1.9 CONSTRUCTION DOCUMENTS The Design-Builder shall submit for the Commission's written approval Construction Documents for permitting, procurement, and construction based on the approved Scope and Performance Criteria Documents. The Construction Documents shall set forth in detail the requirements for construction of the Work, and shall consist of drawings and specifications based upon codes, laws and regulations enacted at the time of their preparation. When the Design-Builder submits the Construction Documents, the Design-Builder shall identify in writing all material changes and deviations that have taken place from the Scope and Performance Criteria Documents. Construction shall be in accordance with these approved Construction Documents. One set of these documents shall be furnished to the Commission prior to commencement of construction. The Design-Builder shall provide a final GMP for each Scope of Work and a final update of the schedule with the Construction Documents for each Scope of Work.

3.1.10 OWNERSHIP OF DOCUMENTS

- 3.1.10.1 OWNERSHIP OF DRAWINGS AND DOCUMENTS All Deliverables, data, findings or information in any form prepared, assembled or encountered by or provided to Design-Builder under this Agreement are property of the Commission, including all copyrights inherent in them or their preparation. During performance of the Work, Design-Builder is responsible for any loss or damage to the Deliverables, data, findings or information while in Design-Builder's or any subcontractor's possession. Any such lost or damaged Deliverables, data, findings or information must be restored at the expense of the Design-Builder. If not restorable, Design-Builder must bear the cost of replacement and of any loss suffered by the Commission.
- 3.1.10.2 COPYRIGHT Design-Builder and the Commission agree that, to the extent permitted by law, the Deliverables to be produced by Design-Builder at the Commission's instance and expense under this Agreement are conclusively considered "works made for hire" within the meaning and purview of Section 101 of the United States Copyright Act. 17 U.S.C. §101 et seq., and that the Commission will be the sole copyright

owner of the Deliverables and of all aspects, elements and components of them in which copyright can subsist, and of all rights to apply for copyright registration or prosecute any claim of infringement.

To the extent that any Deliverable does not qualify as a "work made for hire," Design-Builder hereby irrevocably grants, conveys, bargains, sells, assigns, transfers and delivers to the Commission, its successors and assigns, all right, title and interest in and to the copyrights and all U.S. and foreign copyright registrations, copyright applications and copyright renewals for them, and other intangible, intellectual property embodied in or pertaining to the Deliverables prepared for the Commission under this Agreement, and all goodwill relating to them, free and clear of any liens, claims, or other encumbrances, to the fullest extent permitted by law. Design-Builder will, and will cause all of its subconsultants and subcontractors, employees, agents and other persons within its control to execute all documents and perform all acts that the Commission may reasonably request in order to assist the Commission in perfecting its rights in and to the copyrights relating to the Deliverables, at the sole expense of the Commission. Design-Builder warrants to the Commission, its successors and assigns, that on the date of transfer Design-Builder is the lawful owner of good and marketable title in and to the copyrights for the Deliverables and has the legal rights to fully assign them. Design-Builder further warrants that it has not assigned and will not assign any copyrights and that it has not granted and will not grant any licenses, exclusive or nonexclusive, to any other party, and that it is not a party to any other agreements or subject to any other restrictions with respect to the Deliverables. Design-Builder warrants and represents that the Deliverables are complete, entire and comprehensive, and that the Deliverables constitute a work of original authorship.

- 3.1.10.3 USE OF DOCUMENTS IN EVENT OF TERMINATION In the event of a termination of this Agreement pursuant to Article 12, the Commission shall have the right to use, to reproduce, and to made derivative works of the Documents to complete the Project, regardless of whether there has been a transfer of copyright under Subparagraph 3.1.8.2, provided payment has been made pursuant to the Contract Documents. The Commission's use of the Documents without the Design-Builder's involvement is at the Commission's sole risk, except for the Design-Builder's indemnification obligations pursuant to Article 11.
- 3.1.10.4 COMMISSION'S USE OF DOCUMENTS AFTER COMPLETION OF PROJECT After completion of the Project, the Commission may reuse, reproduce or make derivative works from the Documents solely for the purposes of maintaining, renovating, remodeling or expanding the Project at the Worksite. The Commission's use of the Documents without the Design-Builder's involvement or on other projects is at the Commission' sole risk, except for the Design-Builder's indemnification obligations pursuant to Article 11.
 - 3.1.10.5 DESIGN-BUILDER'S USE OF DOCUMENTS Where the Design-Builder has transferred its copyright interest in the Documents under Subparagraph 3.1.8, the Design-Builder may reuse Documents prepared by it pursuant to this Agreement in its practice, but only in their separate constituent parts and not as a whole.

3.1.10.6 The Design-Builder shall obtain from its Architect/Engineer, Subcontractors and consultants rights and rights of use that correspond to the rights given by the Design-Builder to the Commission in this Agreement, and the Design-Builder shall provide evidence that such rights have been secured.

3.2 GUARANTEED MAXIMIM PRICE (GMP)

- 3.2.1 GMP PROPOSAL The GMP shall be the sum of the estimated Cost of the Work for Each Scope of Work as defined in Article 8 and the Design-Builder's Fee as defined in Article 7. The GMP is subject to modification as provided in Article 9. The Design-Builder does not guarantee any specific line item provided as part of the GMP, but agrees that it will be responsible for paying all costs of completing the Work which exceed the GMP, as adjusted in accordance with this Agreement.
- 3.2.2 BASIS OF GUARANTEED MAXIMUM PRICE The Design-Builder shall include with the GMP Proposal a written statement of its basis, which shall include:
 - 3.2.2.1 a list of the drawings and specifications, including all addenda, which were used in preparation of the GMP Proposal;
 - 3.2.2.2 a list of allowances and a statement of their basis;
 - 3.2.2.3 a list of the assumptions and clarifications made by the Design-Builder in the preparation of the GMP Proposal to supplement the information contained in the drawings and specifications issued as part of the RFP;
 - 3.2.2.4 the Date of Substantial Completion and the Date of Final Completion upon which the proposed GMP is based, and the Schedule of Work upon which the Date of Substantial Completion or the Date of Final Completion is based;
 - 3,2.2.5 a schedule of applicable alternate prices;
 - 3.2.2.6 a schedule of applicable unit prices;
 - 3.2.2.7 a statement of Additional services included, if any,
 - 3.2.2.8 the Design-Builder's Contingency as provided in Subparagraph 3.2.3;
 - 3.2.2.9 a statement of any work to be self-performed by the Design-Builder; and
 - 3.2.2.10 a statement identifying all patented or copyrighted materials, methods or systems selected by the Design-Builder and incorporated in the Work that are likely to require the payment of royalties or license fees.
- 3.2.3 DESIGN-BUILDER'S CONTINGENCY The GMP will contain, as part of the estimated Cost of the Work, the Design-Builder's Contingency, a sum mutually agreed upon and monitored by the Design-Builder and the Commission to cover costs which are properly

reimbursable as a Cost of the Work but are not the basis for a Change Order. The Design-Builder's Contingency shall not be used for changes in scope or for any item that would be the basis for an increase in the GMP. The Design-Builder shall provide the Commission with an accounting of charges against the Design-Builder's Contingency.

3.2.4 COST REPORTING The Design-Builder shall keep such full and detailed accounts as are necessary for proper financial management under this Agreement. The Design-Builder shall maintain a complete set of all books and records prepared or used by the Design-Builder with respect to the Project. The Design-Builder's records supporting its performance and billings under this Agreement shall be current, complete and accurate and maintained according to generally accepted accounting principles. The Commission shall be afforded reasonable access during normal business hours to all the Design-Builder's records, books, correspondence, instructions, drawings, receipts, vouchers, memoranda and similar data relating to this Agreement. The Design-Builder shall present all such records for a period of five years after the final payment or longer where required by law.

3.3. CONSTRUCTION PHASE SERVICES

- 3.3.1 The Construction Phase of the Scope of Work will commence upon the issuance by the Commission of a written Notice to Proceed (NTP) with construction.
- 3.3.2 In order to complete the Work, the Design-Builder shall provide all necessary construction supervision, inspection, construction equipment, labor, materials, tools and subcontracted items.
- 3.3.3 The Design-Builder shall give all notices and comply with all laws and ordinances legally enacted at the date of execution of the Agreement which govern the proper performance of the Work.
- 3.3.4 The Design-Builder shall obtain all permits necessary for the construction of the Project. The cost of permits are a Cost of the Work. The Design-Builder may use Exhibit 6 Fee Waiver when applicable during the duration of the Project.
- 3.3.5 The Design-Builder shall provide written reports daily to the Commission on the progress of the Work in such detail as is required by the Commission and as agreed to by the Commission and the Design-Builder.
- 3.3.6 The Design-Builder shall develop a system of cost reporting for the Work, including regular monitoring of actual costs for activities in progress and estimates for uncompleted tasks and proposed changes in the Work. The reports shall be presented to the Commission at mutually agreeable intervals.
- 3.3.7 The Design-Builder shall regularly and properly remove debris and waste materials at the Worksite resulting from the Work. Prior to discontinuing Work in an area, the Design-Builder shall clean the area and remove all rubbish and its construction equipment, tools, machinery, waste and surplus materials. The Design-Builder shall

minimize and confine dust and debris resulting from construction activities. At the completion of the Work, the Design-Builder shall remove from the Worksite all construction equipment, tools, surplus materials, waste materials and debris.

- 3.3.8 The Design-Builder shall prepare and submit to the Commission:
 - a. final marked-up as built drawings; and
 - b. updated electronic data documenting how the various elements of the Work including changes were actually constructed or installed, or as defined by the Parties by attachment to the Agreement.
- 3.4 CONSTRUCTION MEANS AND METHODS Design-Builder is solely responsible for the means, methods, techniques, sequences and procedures of construction within the parameters set forth by this Agreement. Nothing in this Section 3.4 shall be deemed to limit the Design-Builder's obligations to provide the Commission access to all Work as provided in other Sections of this Agreement, nor shall the Commission's observation of the Work at Construction Hold Points be construed to relieve the Design-Builder of its obligation to correct defective Work if defects are discovered after an observation.
- 3.5 SCHEDULE OF THE WORK The Design-Builder shall prepare and submit a Schedule of Work for the Commission's acceptance and written approval as to milestone dates and activities pursuant to Article 10 of Book 2. This schedule shall indicate the dates for the start and completion of the various stages of the Work, including the dates when information and approvals are required from the Commission. The Schedule shall be revised as required by the conditions of the Work and as agreed upon by the Parties and as otherwise provided in Article 10 of Book 2.

3.6 SAFETY OF PERSONS AND PROPERTY

- 3.6.1 SAFETY PRECAUTIONS AND PROGRAMS The Design-Builder shall have overall responsibility for safety precautions and programs in the performance of the Work. While the provisions of this Paragraph establish the responsibility for safety between the Commission and the Design Builder, they do not relieve Subcontractors of their responsibility for the safety of persons or property in the performance of their work, nor for compliance with the provisions of applicable laws and regulations.
- 3.6.2 The Design-Builder shall seek to avoid injury, loss or damage to persons or property by taking reasonable steps to protect:
 - 3.6.2.1 its employees and other persons at the Worksite;
 - 3.6.2.2 materials, supplies and equipment stored at the Worksite for use in performance of the Work; and
 - 3.6.2.3 the Project and all property located at the Worksite and adjacent to work areas, whether or not said property or structures are part of the Project or involved in the Work.

- 3.6.3 DESIGN-BUILDER'S SAFETY REPRESENTATIVE The Design-Builder shall designate a Safety Representative for the Project. The Design-Builder shall submit a Project specific Safety Plan, prepared and approved by its Safety Representative. The Design-Builder's Safety Representative shall conduct regular site visits and participate in tool box meetings to ensure compliance with the Design-Builder's Safety Plan. The Design-Builder will immediately report in writing all accidents and injuries occurring at the Worksite to the Commission. When the Design-Builder is required to file an accident report with a public authority, the Design-Builder shall furnish a copy of the report to the Commission.
- 3.6.4 The Design-Builder shall provide the Commission with copies of all notices required of the Design-Builder by law or regulation. The Design-Builder's safety program shall comply with the requirements of all governmental authorities having jurisdiction over the Work.
- 3.6.5 Damage or loss not insured under property insurance which may arise from the performance of the Work, to the extent of the negligence attributed to such acts or omissions of the Design-Builder, or anyone for whose acts the Design-Builder may be liable, or any third party, shall be promptly remedied by the Design-Builder. Damage or loss attributable to the acts or omissions of the Commission and not to the Design-Builder shall be promptly remedied by the Commission; provided, however, that the Commission may direct the Design-Builder to remedy such damage or loss, and the Commission shall pay for such remedy as a Cost of the Work.
- 3.6.6 If the Commission deems any part of the Work or Worksite unsafe, the Commission, without assuming responsibility for the Design-Builder's safety program, may require the Design-Builder to stop performance of the Work or take corrective measures satisfactory to the Commission, or both. If the Design-Builder does not adopt corrective measures, the Commission may perform them and reduce by the costs of the corrective measures the amount of the GMP, or in the absence of a GMP, the Cost of the Work as provided in Article 8. The Design-Builder agrees to make no claim for damages, for an increase in the GMP, compensation for Design Phase services, the Design-Builder's Fee or the Date of Substantial Completion or the Date of Final Completion based on the Design-Builder's compliance with the Commission's reasonable request.

3.7 HAZARDOUS MATERIALS

- 3.7.1 A Hazardous Material is any substance or material identified as hazardous under any federal, state or local law or regulation, or any other substance or material which may be considered hazardous or otherwise subject to statutory or regulatory requirements governing handling, disposal or clean-up. The Design-Builder shall not be obligated to commence or continue work until all Hazardous Material discovered at the Worksite has been removed, rendered or determined to be harmless by the Commission as certified by an independent testing laboratory approved by the appropriate government agency.
- 3.7.2. If after the commencement of the Work, Hazardous Material is discovered at the Project, the Design-Builder shall be entitled to immediately stop Work in the affected area. The Design-Builder shall report the condition to the Commission and, if required, the government agency with jurisdiction.

- 3.7.3 The Design-Builder shall not be required to perform any Work relating to or in the area of Hazardous Material without written mutual agreement.
- 3.7.4 The Commission shall be responsible for retaining an independent testing laboratory to determine the nature of the material encountered and whether it is a Hazardous Material requiring corrective measures or remedial action. Such measures shall be the sole responsibility of the Commission. The Design-Builder shall resume Work in the area affected by any Hazardous Material only upon written agreement between the Parties after the Hazardous Material has been removed or rendered harmless and only after approval, if necessary, of the governmental agency or agencies with jurisdiction.
- 3.7.5 If the Design-Builder incurs additional costs or is delayed due to the presence or remediation of Hazardous Material, the Design-Builder shall be entitled to an equitable adjustment in the GMP, compensation for Design Phase services, the Design-Builder's Fee or the Date of Substantial Completion or the Date of Final Completion.
- 3.7.6 Material Safety Data (MSD) sheets as required by law and pertaining to materials or substances used or consumed in the performance of the Work, whether obtained by the Design-Builder, Subcontractors, the Commission or Others, shall be maintained at the Project by the Design-Builder and made available to the Commission and Subcontractors.
- 3.7.7 During the Design-Builder's performance of the Work, the Design-Builder shall be responsible for the proper handling of all materials brought to the Worksite by the Design-Builder. Upon issuance of the Certificate of Substantial Completion, the Commission shall be responsible under this Paragraph for materials and substances brought to the site by the Design-Builder if such materials or substances are required by the Contract Documents.
- 3.7.8 The terms of this Paragraph 3.7 shall survive the completion of the Work under this Agreement or any termination of this Agreement.

3.8 WARRANTIES AND COMPLETION

- 3.8.1 The Design-Builder warrants that all materials and equipment furnished under the Construction Phase of this Agreement will be new unless otherwise specified, of good quality, in conformance with the Contract Documents, and free from defective workmanship and materials. Warranties shall commence on the Date of Substantial Completion of the Work. The Design-Builder agrees to correct all construction performed under this Agreement which is defective in workmanship or materials within a period of one year from the Date of Substantial Completion or for such longer periods of time as may be set forth with respect to specific warranties required by the Contract Documents.
- 3.8.2 To the extent products, equipment, systems or materials incorporated in the Work are specified and purchased by the Commission, they shall be covered exclusively by the warranty of the manufacturer. There are no warranties which extend beyond the description on the face of any such warranty. The Design-Builder shall assist the Commission in pursuing

warranty claims. ALL OTHER WARRANTIES EXPRESSED OR IMPLIED INCLUDING THE WARRANTY OF MERCHANTABILITY AND THE WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED.

- 3.8.3 The Design-Builder shall secure any and all required certificates of inspection, testing or approval and deliver them to the Commission.
- 3.8.4 The Design-Builder shall collect all written warranties and equipment manuals and deliver them to the Commission in a format directed by the Commission.
- 3.8.5 The Design-Builder shall direct the commissioning checkout of utilities and start- up operations, and adjusting and balancing of systems and equipment for readiness.
- 3.9 CONFIDENTIALITY The Design-Builder shall treat as confidential and not disclose to third persons, except Subcontractors, Sub-subcontractors and the Architect/Engineer as is necessary for the performance of the Work, or use for its own benefit any of the Commission's developments, confidential information, know-how, discoveries, production methods and the like that may be disclosed to the Design-Builder or which the Design-Builder may acquire in connection with the Work. The Commission shall treat as confidential information all of the Design-Builder's estimating systems and historical and parameter cost data that may be disclosed to the Commission in connection with the performance of this Agreement. The Commission and the Design-Builder shall each specify those items to be treated as confidential and shall mark them as "Confidential." Notwithstanding the foregoing, the Parties acknowledge and agree that the Commission is a unit of local government, and as such is subject to Freedom of Information Act, 5 ILCS 140/1 et seq. Design-Builder will not issue any publicity, news releases or grant press interviews, and, except as may be required by law during or after the performance of this Agreement, disseminate any information regarding its Work or the Project to which the Work pertains without the prior written consent of the Commission.

If Design-Builder is presented with a request for documents by any administrative agency, or with a *subpœna duces tecum* regarding any records, data or documents which may be in Design-Builder's possession by reason of this Agreement, Design-Builder shall immediately give notice to the Commission and its legal counsel with the understanding that the Commission will have the opportunity to contest such process by any means available to it before the records or documents are released to a court or other third party. Design-Builder is not, however, obligated to withhold the delivery beyond the time ordered by the court or administrative agency unless the *subpœna* or request is guashed, or the time to produce is otherwise extended.

- 3.10 ADDITIONAL SERVICES The Design-Builder shall provide or procure the following Additional services upon the request of the Commission. A written amendment to this Agreement between the Commission and the Design-Builder shall define the extent of such Additional services before they are performed by the Design-Builder. If a GMP has been established for the Work or any portion of the Work, such Additional services shall be considered a change in the Work.
 - 3.10.1 Development of the Commission's Program, establishing the Project budget, investigating sources of financing, general business planning and other information and documentation as may be required to establish the feasibility of the Project.

- 3.10.2 Consultations, negotiations, and documentation and supporting the procurement of Project financing.
- 3.10.3 Surveys, site evaluations, legal descriptions and aerial photographs.
- 3.10.4 Appraisals of existing equipment, existing properties, new equipment and developed properties.
- 3.10.5 Soils, subsurface and environmental studies, reports and investigations required for submission to governmental authorities or others having jurisdiction over the Project.
- 3.10.6 Consultations and representations before governmental authorities or others having jurisdiction over the Project other than normal assistance in securing building permits.
- 3.10.7 Investigation or making measured drawings of existing conditions or the reasonably required verification of Commission-provided drawings and information. Artistic renderings, models and mockups of the Project or any part of the Project or the Work.
- 3.10.8 Interior design and related services, including procurement and placement of furniture, furnishings, artwork and decorations.
- 3.10.9 Making revisions to the, Design Development or Construction Documents or documents forming the basis of the GMP after they have been approved by the Commission, and which are due to causes beyond the control of the Design-Builder. Causes beyond the control of the Design-Builder do not include acts or omissions on the part of Subcontractors, Material Suppliers, Sub-subcontractors or the Architect/Engineer.
- 3.10.10 Design, coordination, management, expediting and other services supporting the procurement of materials to be obtained or work to be performed, by the Commission, including not limited to telephone systems, computer wiring networks, sound systems, alarms, security systems and other specialty systems which are not a part of the Work.
- 3.10.11 Estimates, proposals, appraisals, consultations, negotiations and services in connection with the repair or replacement of an insured loss, provided such repair or replacement did not result from the negligence of the Design-Builder.
- 3.10.12 Out-of-town travel by the Architect/Engineer in connection with the Work, except between the Architect/Engineer's office, the Design-Builder's office, the Commission's office and the Worksite.
- 3.10.13 Obtaining service contractors and training maintenance personnel, assisting and consulting in the use of systems and equipment after the initial start-up.
- 3.10.14 Services for tenant or rental spaces not a part of this Agreement.
- 3.10.15 Services requested by the Commission or required by the Work which are not

specified in the Contract Documents and which are not normally part of generally accepted design and construction practice.

- 3.10.16 Serving or preparing to serve as an expert witness in connection with any proceeding, legal or otherwise, regarding the Project.
- 3.10.17 Providing services relating to Hazardous Material discovered at the Worksite.
- 3.10.18 Other services as agreed to by the Parties.

3.11 STANDARD OF CARE

- 3.11.1 Design-Builder shall perform all services required by this Agreement with that degree of skill, care and diligence consistent with the professional standards prevailing in the Chicago metropolitan area for services of comparable scope and magnitude.
- 3.11.2 Design-Builder is and remains responsible for the professional and technical accuracy of all services or Deliverables furnished, whether by Design-Builder, the Architect Engineer, or others on its or their behalf. All Deliverables must be prepared in a form and content satisfactory to the Commission and delivered in a timely manner consistent with the requirements of this Agreement. Subsequent editions of design Deliverables, including drawings and specifications, shall supersede earlier editions, provided that any items that have changed on the design Deliverables are explicitly noted. Subsequent design Deliverables shall represent further development of the design Deliverables and shall not change or omit previously approved features or elements unless such differences or deviations are: (i) explicitly noted and identified in writing on the Deliverable, and (ii) expressly and unambiguously accepted by the Commission in writing. The Commission's inadvertent approval of a design Deliverable that contains an unapproved difference or deviation from any requirement of this Agreement shall not be construed as a waiver of such requirement.
- 3.11.3 Design-Builder shall, consistent with the Illinois Architecture Practice Act of 1989, 225 ILCS 305 et seq., and other applicable state licensing laws, provide through qualified, licensed design professionals employed by Design-Builder, or procured from qualified independent licensed design professionals, the necessary design services, including architectural, engineering and other design professional services, for the preparation of the required drawings, specifications and other design submittals to permit Design Builder to complete the Work consistent with the Contract Documents. Design-Builder must assure that all services that require the exercise of professional skills or judgment are accomplished by professionals qualified and competent in the applicable discipline and appropriately licensed, if required by law. Design-Builder must provide copies of any such licenses.
- 3.11.4 Any or all agreements between the Design-Builder and the Architect/Engineer shall provide that the Commission is a third party beneficiary of such agreement, and shall provide further that the Commission shall have a direct right and cause of action against the Architect Engineer for any error or omission by the Architect/Engineer in the performance of the design services of the Work.

3.12 PROJECT PROCEDURES Design-Builder shall develop in conjunction with the Commission's Representative, and shall prepare and submit in writing for the Commission's review and approval, procedures with regard to procurement, construction, project controls, project management, safety and design for the duration of the Project. The Project Procedures are material terms of this Agreement. It is the intent of the Parties and this Agreement that the approved Project Procedures are solely for the purpose of adding additional and explanatory detail to the requirements of this Agreement. In the event of a contradiction or inconsistency, the provisions of the Contract Documents take precedence over an approved Project Procedure. In no event shall approved Project Procedures be interpreted to diminish Design-Builder's duties or obligations under this Agreement, or to impose additional duties or liabilities not otherwise set forth in this Agreement upon the Commission.

3.13 DESIGN-BUILDER'S STAFFING/KEY PERSONNEL

3.13.1 STAFFING Immediately, upon execution of this Agreement, Design-Builder will assign and maintain throughout the term of the Agreement an adequate staff of competent personnel who are fully equipped, licensed as appropriate, available as needed, qualified and assigned to perform the Work.

3.13.2 KEY PERSONNEL Design-Builder's Key Personnel for the Work are listed in Exhibit 4, attached hereto. In the event that any such Key Personnel are unable to continue to perform Work, the Design-Builder will promptly notify the Commission. Any change or substitution with respect to Key Personnel requires the approval of the Commission. In the event that, in the opinion of the Executive Director, the performance of Key Personnel or any of Design-Builder's staff assigned to the Work, is at an unacceptable level, Design-Builder will remove them from the Project upon written notice from the Commission, and will provide a replacement for the Commission's approval within seven Days of receipt of the notice to remove.

3.14 RIGHT OF ENTRY The Design-Builder and any of its officers, employees, agents, subconsultants and subcontractors will be permitted to enter upon any part of the Project Site in connection with the performance of the Work hereunder, subject to the terms and conditions contained herein and those rules established by the Commission. Commission's consent to enter upon all or any part of the Project Site will not create nor be deemed to imply the creation of any additional responsibilities on the part of the Commission.

The Design-Builder will use, and will cause each of its officers, employees, agents, subconsultants and subcontractors to use reasonable care, unless otherwise expressly set forth in this Agreement, when entering upon the Project Site in connection with the Work. The Design-Builder will comply and will cause each of its officers, employees, agents, subconsultants and subcontractors to comply with any and all instructions and requirements for the use of the Project Site, and any express licenses for such use are hereby incorporated by reference. Any and all claims, suits, judgments, costs, or expenses, including reasonable attorneys' fees, arising from or by reason of or in connection with any such entry will be treated in accordance with the applicable terms and conditions of the Agreement, including, without limitation, the indemnification provisions contained in this Agreement. If the Design-Builder, or anyone for whom it is responsible, causes damage to Commission property, or the property of the owner of the Project Site, the Design-Builder must, at the

option of the Commission, either 1) pay the cost of repair of the damage or 2) repair or replace the damaged property. The Commission shall have the right of set-off against the payments to the Design-Builder for the cost of repairs.

- 3.15 DESIGN-BUILDER'S REPRESENTATIVE The Design-Builder shall designate a person who shall be the Design-Builder's authorized representative. The Design-Builder's Representative is **Jimmy Akintonde**.
- 3.16 CLOSEOUT The Design-Builder must provide its Closeout Execution Plan similar to its Design, Procurement, and Construction Execution Plan prior to the commencement of work.
- 3.17 LIVING WAGE REQUIREMENT The Design-Builder shall abide by the City of Chicago's Executive Order No. 2014-1, duly adopted by the Public Building Commission's Board of Commissioners on November 12, 2014 as Resolution No. 8122, both documents of which are incorporated by reference to this Agreement. Design-Builder agrees to pay its eligible employees a minimum wage of not less than \$13.00 per hour for work performed under this Agreement and further agrees to abide by all rules and regulations promulgated by the Executive Order. This applies to all subcontractors of the Design-Builder.

ARTICLE 4 COMMISSION'S RESPONSIBILITIES

4.1 INFORMATION AND SERVICES PROVIDED BY THE COMMISSION

4.1.1 The Commission shall provide full information in a timely manner regarding requirements for the Project, include the Commission's Program Overview and other relevant information.

4.1.2 The Commission shall provide:

- 4.1.2.1 all available information describing the physical characteristics of the site, including surveys, site evaluations, legal descriptions, existing conditions, subsurface and environmental studies, reports and investigations.
- 4.1.2.2 inspection and testing services during construction as required by law or as mutually agreed; and
- 4.1.2.3 unless otherwise provided in the Contract Documents, necessary approvals, site plan review, rezoning, easements and assessments, fees and charges required for the construction, use, occupancy or renovation of permanent structures, including legal and other required services.
- 4.1.3 The Design-Builder shall be entitled to rely on the completeness and accuracy of the information and services required by this Paragraph 4.1.

4.2 RESPONSIBILITIES DURING DESIGN PHASE

4.2.1 The Commission shall provide the Commission's Program at the inception of the Design Phase and shall review and timely approve in writing schedules, Design Development Documents and Construction Documents furnished during the Design Phase as set forth in Paragraph 3.1, and the GMP Proposal as set forth in Paragraph 3.2.

4.3 RESPONSIBILITIES DURING CONSTRUCTION PHASE

- 4.3.1 The Commission shall review the Schedule of the Work as set forth in Paragraph 3.5 and timely approve the milestone dates set forth pursuant to Article 10 of Book 2.
- 4.3.2 If the Commission becomes aware of any error, omission or failure to meet the requirements of the Contract Documents or any fault or defect in the Work, the Commission shall give prompt written notice to the Design-Builder. The failure of the Commission to give such notice shall not relieve the Design-Builder of its obligations to fulfill the requirements of the Contract Documents.
- 4.3.3 The Commission shall communicate with the Design-Builder's Subcontractors, Material Suppliers and the Architect/Engineer only through or in the presence of the Design-Builder. The Commission shall have no contractual obligations to Subcontractors or

suppliers.

- 4.3.4 The Commission shall provide insurance for the Project as provided in Article 11.
- 4.4 COMMISSION'S REPRESENTATIVE The Commission Representative is <u>Brandon McNair</u> for Design and Construction. The Representative(s):
 - 4.4.1 shall be fully acquainted with the Project;
 - 4.4.2 agrees to furnish the information and services required of the Commission pursuant to Paragraph 4.1 so as not to delay the Design-Builder's Work; and
 - 4.4.3 shall have authority to bind the Commission in all matters requiring the Commission's approval, authorization or written notice. If the Commission changes its representatives or the representatives' authority as listed above, the Commission shall notify the Design-Builder in writing in advance.
- 4.5 TAX EXEMPTION If in accordance with the Commission's direction the Design-Builder claims an exemption for taxes, the Commission shall indemnify and hold the Design-Builder harmless for all liability, penalty, interest, fine, tax assessment, attorneys' fees or other expense or cost incurred by the Design-Builder as a result of any action taken by the Design-Builder in accordance with the Commission's direction.
- 4.6 ELECTRONIC DOCUMENTS If the Commission requires that the Commission and Design-Builder exchange documents and data in electronic or digital form, prior to any such exchange, the Commission and Design-Builder shall agree on a written protocol governing all such exchanges in a separate agreement, which, at a minimum, shall specify: (1) the definition of documents and data to be accepted in electronic or digital form or to be transmitted electronically or digitally; (2) management and coordination responsibilities; (3) necessary equipment, software and services; (4) acceptable formats, transmission methods and verification procedures; (5) methods for maintaining version control; (6) privacy and security requirements; and (7) storage and retrieval requirements. The Parties shall each bear their own costs for the requirements identified in the protocol. In the absence of a written protocol, use of documents and data in electronic or digital form shall be at the sole risk of the recipient.

ARTICLE 5 SUBCONTRACTS

Work not performed by the Design-Builder with its own forces shall be performed by Subcontractors or the Architect/Engineer.

- 5.1 RETAINING SUBCONTRACTORS The Design-Builder shall not retain any subcontractor that has been debarred by Commission or the City of Chicago from doing business with the debarring agency, or any subcontractor to whom the Commission has a reasonable and timely objection. The Design-Builder shall not make any substitute for a subcontractor that has been accepted by the Commission without the written approval of the Commission.
- 5.2 MANAGEMENT OF SUBCONTRACTORS The Design-Builder shall be responsible for the management of the Subcontractors in the performance of their work. The Commission will communicate with the Design-Builder regarding the Work, except that the Commission shall have the right to communicate directly with the Design-Builder's subcontractors as the Commission deems reasonably necessary to address matters such as MBE and WBE issues, direct payments to subcontractors, lien and surety matters, and other matters where such direct communication may reasonably be required.

5.3 CONTINGENT ASSIGNMENT OF SUBCONTRACT

- 5.3.1 If this Agreement is terminated, each subcontract agreement shall be assigned by the Design-Builder to the Commission, subject to the prior rights of any surety, provided that:
 - 5.3.1.1 this Agreement is terminated by the Commission pursuant to Article 19 of Book 2:
 - 5.3.1.2 the Commission accepts such assignment, after termination by notifying Subcontractor and Design-/Builder in writing, and assumes all rights and obligations of the Design-Builder pursuant to each subcontract agreement.
- 5.3.2 If the Commission accepts such assignment and the Work has been suspended for more than thirty (30) consecutive Days, following termination, if appropriate, the Subcontractor's compensation shall be equitably adjusted as a result of the suspension.
- 5.4 BINDING OF SUBCONTRACTORS AND MATERIAL SUPPLIIERS The Design- Builder agrees to bind every Subcontractor and Material Supplier (and require every Subcontractor to so bind its Sub-subcontractors and Material Suppliers) to all the provisions of this Agreement and the Contract Documents.
- 5.5 DESIGN-BUILDER'S LIABILITY FOR SUBCONTRACTORS The Design-Builder is responsible for all subcontractor Work and for all acts, failures to act, and omissions of its subcontractors. For the purposes of this Agreement, the Design-Builder's acts and omissions include those of its subcontractors to the same extent as if they had been committed by the Design-Builder. Notwithstanding the foregoing, there is no privity between subcontractors and the

Commission. Except as set forth in Book 2, Article 23 "MBE/WBE Special Conditions for Construction Contracts" and Book 2 Article 24 "MBE/WBE Special Conditions for Professional Services Contracts," subcontractors have no rights as third-party beneficiaries under this Agreement. However, all subcontracts of every tier shall state that the Commission is an intended third-party beneficiary of the subcontract.

ARTICLE 6 TIME

- 6.1 DATE OF COMMENCEMENT The Date of Commencement is the Effective Date of this Agreement as first written in Article 1 unless otherwise set forth below:
 - 6.1.1 The Work shall proceed in general accordance with the Design-Build Schedule attached hereto as Exhibit 8, as such schedule may be amended from time to time, subject, however, to other provisions of this Agreement.
- 6.2 SUBSTANTIAL/FINAL COMPLETION Unless the Parties agree otherwise, the Date of Substantial Completion and the date of Final Completion shall be established, and subject to adjustments, as provided for in the Contract Documents. The Commission and the Design-Builder may agree not to establish such dates. If such dates are not established upon the execution of this Agreement, at such time as a GMP is accepted a Date of Substantial Completion or Date of Final Completion of Work shall be established in the Notice to Proceed for each Scope of Work or by amendment to this Agreement.
 - 6.2.1 Time limits stated in the Contract Documents are of the essence.
 - 6.2.2 Unless instructed by the Commission in writing, the Design-Builder shall not knowingly commence the Work before the effective date of insurance that is required to be provided by the Design-Builder or the Commission.

6.3 DELAYS IN THE WORK

6.3.1 Delays and time extensions shall be administered as provided in Article 10 of Book 2.

6.4 LIQUIDATED DAMAGES

- 6.4.1 SUBSTANTIAL COMPLETION The Commission and the Design-Builder agree that this Agreement shall provide for the imposition of liquidated damages based on the Date of Substantial Completion established for each Scope of Work and as further set forth in Article 10 of Book 2, Section 10.04.
 - 6.4.1.1. The Design-Builder understands that if the July 20, 2020 (Date of Substantial Completion) established by the Parties for each Scope of Work, as may be amended by subsequent Change Order, is not attained, the Commission will suffer damages which are difficult to determine and accurately specify. The Design-Builder agrees that if the Date of Substantial Completion for any Scope of Work is not attained, the Design-Builder shall pay the Commission One Thousand

Dollars (\$1,000) as liquidated damages and not as a penalty for each Day that Substantial Completion for a given Scope of Work extends beyond the Date of Substantial Completion established for that Scope of Work. The liquidated damages provided herein shall be in lieu of all liability for any and all extra costs, losses, expenses, claims, penalties and any other damages of whatsoever nature incurred by the Commission which are occasioned by any delay in achieving the Date of Substantial Completion for any Scope of Work.

- 6.4.2 FINAL COMPLETION The Commission and the Design-Builder agree that this Agreement shall provide for the imposition of liquidated damages based on the Date of Final Completion established for each Scope of Work.
- 6.4.3 The Design-Builder understands that if the Date of Final Completion established by the Parties for each Scope of Work is not attained, the Commission will suffer damages which are difficult to determine and accurately specify. The Design-Builder agrees that if the Date of Final Completion is not attained, the Design-Builder shall pay the Commission One Thousand Dollars (\$1,000) as liquidated damages for each Day that Final Completion extends beyond the Date of Final Completion established for that Scope of Work. The liquidated damages provided herein shall be in lieu of all liability for any and all extra costs, losses, expenses, claims, penalties and any other damages of whatsoever nature incurred by the Commission which are occasioned by any delay in achieving the Date of Final Completion for any Scope of Work.
- 6.4.4 OTHER LIQUIDATED DAMAGES The Commission and the Design-Builder may agree upon the imposition of liquidated damages based on other project milestones or performance requirements. Such agreement shall be included as an exhibit to this Agreement.

6.5 COMMISSION'S RIGHT TO OCCUPY PORTIONS OF THE WORK

- 6.5.1 The Commission may occupy and use the Project or Scope of Work, or portions thereof, in advance of Substantial Completion. If the Commission desires to exercise partial occupancy and use prior to Substantial Completion, the Commission shall provide written notice to the Design-Builder, and the Design-Builder shall cooperate with the Commission in making available for the Commission's use such Project services as heating, ventilating, cooling, water, lighting and telephone for space or spaces to be occupied, and if the equipment required to furnish such services is not entirely completed at the time the Commission desires to occupy and use the space or spaces, then the Design-Builder will make every reasonable effort to complete that Work.
- 6.5.2 In the event of occupancy/turn-over prior to Substantial Completion:
 - 6.5.2.1 Within fourteen (14) days after receiving notice of the planned early occupancy, the Design-Builder will provide written notice to the Commission of the following: (i) the current condition of the space desired for early occupancy; (ii) the anticipated condition of the space at the date of anticipated early occupancy; (iii) a preliminary estimate of any potential additional costs, if any, as a direct or indirect

result of the early occupancy; and (iv) a preliminary estimate of any potential impact to the Project Schedule, if any, as a result of the early occupancy.

- 6.5.2.2 If the early occupancy is necessitated by a delay in Substantial Completion beyond the scheduled date of Substantial Completion and is not the subject of a Change Order, Design-Builder shall be responsible for all additional costs associated with the preparation of the space for the early occupancy.
- 6.5.2.3 The following conditions will apply to the spaces and/or equipment that is affected by the Commission's early occupancy:
 - 6.5.2.3.1 A punch list will be assembled by the Commission, Design-Builder and its subcontractors, and an inspection of the affected space by the Commission will be accomplished prior to the start of early occupancy.
 - 6.5.2.3.2 Warranties will begin to run only on those portions of systems and materials actively used, and shall not begin to run on those portions of systems and materials not used. Warranties of systems that are common to both the occupied and unoccupied parts of the Project will begin to run at Substantial Completion.
 - 6.5.2.3.3 Risk of loss associated with the finished Work which the Commission occupies early transfers to the Commission at the start of the early occupancy.
 - 6.5.2.3.4 As part of the Change Order for early occupancy, the Parties will agree and set forth in writing the scope and date of early occupancy, and what effect early occupancy will have on Liquidated Damages and insurance coverage.

ARTICLE 7 COMPENSATION

7.1 DESIGN PHASE COMPENSATION

- 7.1.1 To the extent required by applicable law, the costs of services performed directly by the Architect/Engineer is computed separately and is independent from the Design-Builder's compensation for work or services performed directly by the Design-Builder, these costs shall be shown as separate items on applications for payment. If an Architect/Engineer is retained by the Design-Builder, the payments to the Architect/Engineer shall be as detailed in a separate agreement between the Design-Builder and the Architect/Engineer.
- 7.1.2 The Commission shall compensate the Design-Builder for services performed during the Design Phase as described in Paragraph 3.1, including preparation of a GMP Proposal, if applicable, as described in Paragraph 3.1. Compensation is delineated in Exhibit 5.
- 7.1.3 Compensation for Design Phase services, as part of the Work, shall include the Design-Builder's Fee as established in Paragraph 7.3, paid in proportion to the services performed, subject to adjustment as provided in Paragraph 7.4.
- 7.1.4 Within fifteen (15) Days after receipt of each monthly application for payment, the Commission shall give written notice to the Design-Builder of the Commission's acceptance or rejection, in whole or in part, of such application for payment. Within thirty (30) Days after accepting such application, the Commission shall pay directly to the Design-Builder the appropriate amount for which application for payment is made, less amounts previously paid by the Commission. If such application is rejected in whole or in part, the Commission shall indicate the reasons for its rejection. If the Commission and the Design-Builder cannot agree on a revised amount then, within fifteen (15) Days after its initial rejection in part of such application, the Commission shall pay directly to the Design-Builder the appropriate amount for those items not rejected by the Commission for which application for payment is made, less amounts previously paid by the Commission. Those items rejected by the Commission shall be due and payable when the reasons for the rejection have been removed.

7.2 CONSTRUCTION PHASE COMPENSATION

- 7.2.1 The Commission shall compensate the Design-Builder for Work performed following the commencement of the Construction Phase on the following basis:
 - 7.2.1.1 the Cost of the Work as allowed in Article 8; and
 - 7.2.1.2 the Design-Builder's fee paid in proportion to the services performed subject to adjustment as provided in Paragraph 7.4.
- 7.2.2 The compensation to be paid under this Paragraph 7.2 shall be limited to the Guaranteed Maximum Price ("GMP"), as the GMP may be adjusted under Article 9.

- 7.2.3 Payment for Construction Phase services shall be as set forth in Article 10. If Design Phase services continue to be provided after construction has commenced, the Design-Builder shall continue to be compensated as provided in Paragraph 7.1, or as mutually agreed.
- 7.3 DESIGN-BUILDER'S FEE The Design-Builder's Fee shall be listed in the GMP Cost Form which is delineated in Exhibit 5. The Fee shall be payable in installments commensurate with the percentage of Project completion.
- 7.4 ADJUSTMENT IN THE DESIGN-BUILDER'S FEE Adjustment in the Design-Builder's fee shall be made as follows:
 - 7.4.1 for changes in the Work as provided in Article 9, the Design-Builder's fee shall be adjusted according Book 2;
 - 7.4.2 for delays in the Work not caused by the Design-Builder, except as provided in Article 10 of Book 2, there will be an equitable adjustment in the Design-Builder's Fee to compensate the Design-Builder for increased expenses; and
 - 7.4.3 if the Design-Builder is placed in charge of managing the replacement of an insured or uninsured loss, the Design-Builder shall be paid an additional fee in the same proportion that the Design-Builder's Fee bears to the estimated Cost of the Work for the replacement, provided that such loss was not due to any error or omission by the Design-Builder, or any party for which the Design-Builder may be liable.

ARTICLE 8 COST OF THE WORK

The Commission agrees to pay the Design-Builder for the Cost of the Work as defined in this Article and as further described in Exhibit 5 which include but not limited to the Cost of Work and the Design-Builder's Fee.

8.1 COST ITEMS FOR DESIGN PHASE SERVICES

8.1.1 Compensation for Design Phase services as provided in Article 7.

8.2 COST ITEMS FOR CONSTRUCTION PHASE SERVICES

- 8.2.1 Wages paid for labor in the direct employ of the Design-Builder in the performance of the Work.
- 8.2.2 Salaries of the Design-Builder's employees when stationed at the field office, in whatever capacity employed, employees engaged on the road expediting the production or transportation of material and equipment, and employees from the principal or branch office performing the functions listed below:
 - 8.2.2.1 Project management, administrative assistance, and project engineering directly associated with the Work.
- 8.2.3 Cost of all employee benefits and taxes including but not limited to Workers' Compensation, unemployment compensation, Social Security, health, welfare, retirement and other fringe benefits as required by law, labor agreements, or paid under the Design-Builder's standard personnel policy, insofar as such costs are paid to employees of the Design-Builder who are included in the Cost of the Work under Subparagraphs 8.2.1 and 8.2.2.
- 8.2.4 Cost of all materials, supplies and equipment incorporated in the Work, including costs of inspection and testing if not provided by the Commission, transportation, storage and handling. Payments made by the Design-Builder to Subcontractors for work performed under this Agreement.
- 8.2.6 Fees and expenses for design services procured or furnished by the Design-Builder except as provided by the Architect/Engineer and compensated in Article 7.
- 8.2.7 Cost, including transportation and maintenance of all materials, supplies, equipment, temporary facilities and hand tools not owned by the workers that are used or consumed in the performance of the Work, less salvage value or residual value; and cost less salvage value on such items used, but not consumed that remain the property of the Design-Builder.
- 8.2.8 Rental charges of all necessary machinery and equipment, exclusive of hand tools owned by workers, used at the Worksite, whether rented from the Design-Builder or Others including installation, repair and replacement, dismantling, removal, maintenance, transportation and delivery costs. Rental from unrelated third parties shall be reimbursed at actual cost. Rentals

from the Design-Builder or its affiliates, subsidiaries or related parties shall be reimbursed at the prevailing rates in the locality of the Worksite up to eighty-five percent (85%) of the value of the piece of equipment.

- 8.2.9 Cost of the premiums for all insurance and surety bonds which the Design-Builder is required to procure, and approved by the Commission, including any additional premium incurred as a result of any increase in the GMP.
- 8.2.10 Sales, use, gross receipts or other taxes, tariffs or duties related to the Work for which the Design-Builder is liable.
- 8.2.11 Permits, fees, licenses, tests, royalties, damages for infringement of patents or copyrights, including costs of defending related suits for which the Design-Builder is not responsible as set forth in Paragraph 11.2, and deposits lost for causes other than the Design-Builder's negligence.
- 8.2.12 Losses, expenses or damages to the extent not compensated by insurance or otherwise, and the cost of corrective work or redesign during the Construction Phase and for a period of one year following the Date of Substantial Completion, provided that such corrective work or redesign did not arise from the negligence of the Design-Builder.
- 8.2.13 All costs associated with establishing, equipping, operating, maintaining and demobilizing the field office.
- 8.2.14 Reproduction costs, photographs, facsimile transmissions, long-distance telephone calls, data processing services, postage, express delivery charges, data transmission, telephone service, and computer-related costs at the Worksite, to the extent such items are used and consumed in the performance of the Work or are not capable of use after completion of the Work.
- 8.2.15 All water, power and fuel costs necessary for the Work.
- 8.2.16 Cost of removal of all non-hazardous substances, debris and waste materials.
- 8.2.17 Costs incurred due to an emergency affecting the safety of persons or property.
- 8.2.18 Legal, mediation and arbitration fees and costs, other than those arising from disputes between the Commission and the Design-Builder, reasonably and properly resulting from the Design-Builder's performance of the Work.
- 8.2.19 All costs directly incurred in the performance of the Work or in connection with the Project, and not included in the Design-Builder's Fee as set forth in Article 7, which are reasonably inferable from the Contract Documents as necessary to produce the intended results.

ARTICLE 9 CHANGES IN THE WORK

Changes in the Work which are within the general scope of this Agreement may be accomplished, without invalidating this Agreement, by Change Order pursuant to the provisions of Article 17 of Book 2: Changes in the Work.

ARTICLE 10 PAYMENT FOR CONSTRUCTION PHASE SERVICES

10.1 PROGRESS PAYMENTS

Payment applications and procedures shall be as defined in Article 16 of Book 2.

ARTICLE 11 INDEMNITY, INSURANCE, BONDS, AND WAIVER OF SUBROGATION

- 11.1 Indemnity, Insurance, Bonds and Waiver of Subrogation shall be as provided in Book 1 as Exhibit 9 unless otherwise specified herein.
- 11.2 ROYALTIES, PATENTS AND COPYRIGHTS The Design-Builder shall pay all royalties and license fees which may be due on the inclusion of any patented or copyrighted materials, methods or systems selected by the Design-Builder and incorporated in the Work. The Design- Builder shall defend, indemnify and hold the Commission harmless from all suits or claims for infringement of any patent rights or copyrights arising out of any patented or copyrighted materials, methods or systems specified by the Commission.
- 11.3 LIENS If any of the Design-Builder's subconsultants, subcontractors, employees, officials, agents or other person directly or indirectly acting for, through or under any of them files or maintains a lien or claim pursuant to the Illinois Public Mechanics' Lien Act, 770 ILCS 60/23, against the public funds for the Project, then the Design-Builder agrees to cause such liens and claims to be satisfied, removed or discharged within thirty (30) days from the date of filing thereof; provided, however, that the Commission may extend the thirty (30) day period if the Commission determines that such lien claim cannot be so satisfied, removed or discharged in such period and that the Design-Builder is proceeding diligently to cause such liens or claims to be satisfied, removed or discharged. The Commission will have the right, in addition to all other rights and remedies provided under this Agreement, Book 2 Article 16, or by law, to cause such liens or claims to be satisfied, removed or discharged by any means at the Design-Builder's sole cost, such cost to include reasonable legal fees.

The Design-Builder will give, or cause to be given, a copy of these provisions to all subcontractors and will include these provisions in all agreements with subcontractors, and/or give written notice to all subcontractors or other persons having oral or written agreements with such subcontractors.

11.4 LIMITED MUTUAL WAIVER OF CONSEQUENTIAL DAMAGES Except for damages mutually agreed upon by the Parties as liquidated damages in Paragraph 6.4 and excluding losses covered by insurance required by the Contract Documents, the Commission and the Design- Builder agree to waive all claims against each other for any consequential damages that may arise out of or relate to

this agreement, except for those specific items of damages excluded from this waiver as mutually agreed upon by the Parties and identified below. The Commission agrees to waive damages including but not limited to the Commission's loss of use of the Project, loss of reputation, or insolvency. The Design-Builder agrees to waive damages including but not limited to loss of business, loss of financing, principal office overhead and expenses, loss of profits not related to this Project, loss of bonding capacity, loss of reputation, or insolvency. The provisions of this Paragraph shall also apply to the termination of this Agreement and shall survive such termination. The following items of damages are excluded from this mutual waiver:

The Commission and the Design-Builder shall require similar waivers in contracts with Subcontractors and others retained for the Project.

ARTICLE 12 SUSPENSION AND TERMINATION OF THE AGREEMENT AND COMMISSION'S RIGHT TO PERFORM DESIGN-BUILDER'S RESPONSIBILITIES

12.1 Suspension and Termination shall be as defined in Article 19 of Book 2.

ARTICLE 13 DISPUTE MITIGATION AND RESOLUTION

13.1 Claims and Disputes shall be as defined in Article 18 of Book 2.

ARTICLE 14 MISCELLANEOUS PROVISIONS

- 14.1 GOVERNING LAW This Agreement shall be governed by the law in effect at the location of the Project.
- 14.2 SEVERABILITY The partial or complete invalidity of any one or more provisions of this Agreement shall not affect the validity or continuing force and effect of any other provision.
- 14.3 NO WAIVER OF PERFORMANCE The failure or either Party to insist, in any one or more instances, on the performance of any of the terms, covenants, or conditions of this Agreement or to exercise any of its rights, shall not be construed as a waiver or relinquishment of such term, covenant, condition or right with respect to further performance.
- 14.4 TITLES AND GROUPINGS The titles given to the articles of this Agreement are for ease of reference only and shall not be relied upon or cited for any other purpose. The grouping of the articles in this Agreement and of the Commission's specifications under the various headings is solely for the purpose of convenient organization and in no event shall the grouping of provisions, the use of paragraphs or the use of headings be construed to limit or alter the meaning of any provisions,.
- 14.5 JOINT DRAFTING The Parties to this Agreement expressly agree that this Agreement was jointly drafted, and that both had opportunity to negotiate its terms and to obtain the assistance of counsel in reviewing its terms prior to execution. Therefore, this Agreement shall be construed neither against nor in favor of either Party, abut shall be construed in a neutral manner.

- 14.6 RIGHTS AND REMEDIES The Parties' rights, liabilities, responsibilities and remedies with respect to this Agreement, whether in contract, tort, negligence or otherwise, shall be exclusively those expressly set forth in this Agreement.
- 14.7 FIREARMS AND OTHER WEAPONS The PBC is committed to providing a safe and secure workplace for the benefit of its employees, consultants, contractors and the general public; therefore, threatening behavior by any person on or about the PBC office premises, project sites and any place in which PBC business is conducted is prohibited. Further, possession of firearms, explosives, or other weapons anywhere on PBC property and project sites or while conducting PBC business is prohibited. Employees and contractors must, at a minimum, comply with all federal, state and local laws relating to the possession and use of firearms, including the Illinois Firearm Concealed Carry Act, 430 ILCS 66/1, et. seq.; the Illinois Criminal Code Article 5, Deadly Weapons, 720 ILCS 5/Art. 24 et. seq.; and the City of Chicago Firearms and Other Weapons Ordinance, Chicago Municipal Code, Sec. 8-24-005, et. seq. Further, as a condition of employment and/or contract, individuals may not bring weapons onto PBC premises or project sites (including parking lots), even in situations where such conduct would be allowed under the cited laws.

ARTICLE 15 MBE/WBE, EEO, AND WORKFORCE REQUIREMENTS

15.1 MBE/WBE PROGRAM It is the policy of the Commission to ensure competitive business opportunities for MBE and WBE firms in the performance of contracts, to prohibit discrimination in the award of or participation in contracts, and to abolish arbitrary barriers to full participation in contracts by all persons, regardless of race, sex or ethnicity. Therefore, during the performance of this Contract, the Design-Builder must agree that it will not discriminate against any person or business on the basis of race, color, religion, ancestry, age, marital status, physical or mental handicap, unfavorable discharge from military service, parental status, sexual orientation, national origin or sex, in the solicitation or the purchase of goods and services or the subcontracting of work in the performance in this Contract. The Commission requires the Design-Builder also agree to take affirmative action to ensure that MBE and WBE firms have the maximum opportunity to compete for and perform subcontracts with respect to this Contract. Design-Builder should refer to Article 23 in Book 2 for all MBE/WBE Special Conditions.

The specific goals of this agreement are 30% MBE and 6% WBE participation.

15.2 To promote the intended goal of economic opportunity and maximize the use of minority personnel on this project, the Public Building Commission of Chicago has established Equal Employment Opportunity (EEO) workforce requirements for this Project. The PBC requires that Design-Build Entities commit to a construction work site employment program that addresses the following employment goals:

Minority Journeyworker Project employment goal: Minority Laborer Project employment goal: Minority Apprentice Project employment goal:

Female Journeyworker Project employment goal: Female Laborer Project employment goal: Female Apprentice Project employment goal:

City of Chicago Resident employment goal:

Community Resident employment goal:

60% or more of total Journeyworker hours 60% or more of total Laborer hours 40% or more of total Apprentice hours

2% or more of total Journeyworker hours2% or more of total Laborer hours2% or more of total Apprentice hours

50% of construction work hours to be performed by

7.5% of construction work hours to be performed by residents of the "Project Community" designated for each Project (see Exhibit 10 - Community Area Map)

Design-Builder shall use Exhibit 11 to utilize the prescribed formula to inform the amount of participation the Design-Builder achieves; this formula will also inform the amount of damages the Design-Builder will be assessed at the end of the Project, for failing to meet these EEO and Workforce requirements. The Public Building Commission of Chicago reserves the right to check all calculations for accuracy. The fulfillment of these requirements does not abrogate the responsibilities of the Contractor to comply with federal and state requirements under the *Equal Employment Act* and the *Illinois Human Rights Act*.

ARTICLE 16 EXISTING CONTRACT DOCUMENTS

The Contract Documents in existence at the time of execution of this Agreement are as follows:

As defined in Subparagraph 2.4.1, the following Exhibits are a part of this Agreement:

Book 1	Agreement
Exhibit 1	Design Builder Design Services
Exhibit 2	Documents and Drawings Issued for Scope and Performance Criteria from the RFP Phase II
Exhibit 3	Schematic Design were prepared by DLR Group dated January 22, 2019.
Exhibit 4	Design Builder's Key Personnel
Exhibit 5	Design Build GMP Form
Exhibit 6	Fee Waiver
Exhibit 7	Design Build Schedule dated August 9, 2019
Exhibit 8	Insurance and Bonding Requirements
Exhibit 9	Community Area Map
Exhibit 10	EEO and Workforce Requirements Worksheet (to be completed with Final GMP)
Exhibit 11	Legal Actions
Exhibit 12	Disclosure Affidavit
Exhibit 13	Disclosure of Retained Parties
Exhibit 14	Schedule B – Joint Venture Affidavit and Joint Venture Agreement
Exhibit 15	Licenses and Certifications
Exhibit 16	MBE/WBE Preliminary Information
Exhibit 17	Chicago Board of Education Multi-Project Labor Agreement
Book 2	Standard Terms and Conditions for Design Build Contracts, August 2019

(The remainder of this page is intentionally left blank) **[EXECUTION PAGE FOLLOWS]**

Execution Page for Design-Build Agreement between Public Building Commission of Chicago and **Ujamaa Trice JV** with Effective Date of **March 19, 2019**. This Agreement is executed by the Parties stated below, and made effective by such execution pursuant to its terms.

PUBLIC BUILDING COMMISSION OF CHICAGO
Lori E. Lightfoot, Mayor Chairman
Lori Ann Lypson Secretary
Approved as to form and legality: Neal & Leroy, LLC Approved as to form and legality: Neal & Leroy, LLC
DESIGN BUILDER
Ujamaa/Trice, a Project Specific Joint Venture President or Authorized Designee of Joint Venture Date
AFFIX CORPORATE SEAL, IF ANY, HERE
County of <u>Cook</u>
State of
Subscribed and sworn to before me by May A Kintonde on behalf of the Design
Builder this <u>30th</u> day of <u>August</u> , 20 <u>19</u> .
Notary Public "OFFICIAL SEAL" GINA M L.EE-JOHNSON
My Commission expires: 13-29-2021 (SEAL OF NOTARY) Notary Public, State of Illinois My Commission Expires 3/29/2021

EXHIBIT #1

Design Builder Design Services

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DESIGN-BUILDER DESIGN SERVICES

Architect of Record Services

- Complete the design for the Project, schedule a minimum 3 milestone review milestones, and solicit the Commission
 and User Agency reviews and approvals. Complete analysis of all Project requirements, including verification of the
 Scope and Performance Criteria, concept design, regulatory requirements, the conditions of the site and the survey.
 Consult with the Commission and Using Agency to establish the final design.
- 2. Provide design documents for written approval at the completion of Design Development, interim Construction Document Phase, and at completion of Construction Documents.
- 3. Separate from milestone reviews required above; provide all Coordination, Permit and Trade and Construction packages fourteen (14) days prior to issuance for Commission and User Agency review.
- 4. The Architect shall participate in weekly meetings, provide an agenda for each meeting and document meeting minutes.
- 5. The Architect is solely responsible for the development of the Project specifications. Specifications must comply with the following criteria.
 - a. Specifications will follow performance criteria outline format.
 - b. Specifications will identify acceptable manufacturers.
 - c. No proprietary specifications will be permitted without written authorization from the Authorized Commission Representative.
 - d. On projects where template specifications have been provided, the Architect is responsible for the development of any specifications which have not been provided. The Architect is responsible for the verification of all manufacturer names and model numbers as well as the compatibility with other systems and materials specified. Further, the Architect is responsible for verifying that each cited acceptable manufacturer is capable of providing the product as documented in the performance criteria. Deviations from major systems, materials or specialty items must be approved in writing on projects where template specifications have been provided.
- 6. Prepare and professionally seal documents that will be issued for regulatory reviews, approvals and permits. Conduct reviews and submit for review/permits with required regulatory agencies, including, but not limited to, Department of Buildings, Bureau of Fire Prevention, Chicago Department of Transportation, Mayor's Office for People with Disabilities, Office of Emergency Management and Communications, Chicago Department of Water Management, and Illinois Environmental Protection Agency. Conduct and prepare a code analysis package and/or Code Matrix, including, but not limited to, the following components:
 - a. Occupancy classification.
 - b. Construction type.
 - c. Occupant load by area and floor.
 - d. Travel distances.
 - e. Accessibility.
 - f. Exit types, units and widths.
 - g. Plumbing fixture counts.
 - h. Loading berths and parking requirements.
 - i. Fire resistance requirements.
- 7. Facilitate a Lessons Learned walk-thru of recently constructed City College facilities with the Commission and User Agency. Document and issue for Commission and User Agency Approval a record of improvements and variations to be incorporated into design.

- Provide coordination, support and responses in the form of information, including but not limited to narratives, specifications, and drawings concerning the design, installation and operation of Building Automation Systems (BAS) with the Commission's independent BAS Commissioning Authority.
- 9. Facilitate and document a Sustainable Design Plan for Commission and User Agency approval and provide follow up sessions as directed by the Commission Representative. The purpose of the Plan and meetings are to develop the appropriate design strategies and confirm that the Project's target LEED rating of silver is achievable for all project phases, and make alternative plans as required. Plan shall include LEED Checklist and narratives, including all LEED detail.
- 10. Provide an energy simulation model using the most current and required DOE Modeling Software
- 11. Preparation of Proposed Public Right of Way Amendment Plan and other documents necessary to illustrate any required amendments to the public right of way.
- 12. Preparation of CDOT coordination drawings to the extent required by the Commission and CDOT to coordinate site work with planned improvements by the City of Chicago and CDOT.
- 13. As required, prepare Request for Clarification submittals for the Commission or User Agency questions.
- 14. Preparation of storm water analysis and management proposal.
- 15. Issuance of a zoning analysis package (if required).
- 16. During all phases of the project the Architect will be responsible for the utility coordination and public infrastructure aspect of the Project including, but not limited to, the following:
 - a. Present the Project to the Commission's Utility Roundtable Meeting attended by each public utility and coordinated by the Commission.
 - b. Meet with the engineers from Commonwealth Edison to determine if infrastructure relocations will be required. Provide all necessary assistance and coordination for the relocations.
 - c. Provide Commonwealth Edison with the electrical service requirements for the new facility. Provide necessary assistance and coordination for the new service. Assist and monitor the transition to permanent power for the facility.
 - d. Meet with the engineers from AT&T to determine if infrastructure relocations will be required. Provide the necessary assistance and coordination for the relocation(s).
 - e. Provide AT&T with voice and data service requirements for the new facility. Provide the necessary assistance and coordination for the new service.
 - f. Meet with the engineers from People's Energy to determine if infrastructure relocations will be required. Provide the necessary assistance and coordination for the relocation(s).
 - g. Provide People's Energy with gas service requirements for the new facility. Provide the necessary assistance and coordination for the new service.
 - h. Meet with the Department of Water Management to review and gain approval for water service and sewer design. Provide the necessary assistance and coordination for the new service.
 - i. Meet with the engineers from the City of Chicago Department of Streets and Sanitation, Bureau of Electricity to determine if infrastructure relocations or new street lighting will be required. Provide the necessary assistance and coordination for the relocations and new lighting.
 - j. Meet with the Fire Prevention Bureau to determine whether infrastructure relocations or new hydrants will be required. Provide the necessary assistance and coordination for the relocations and the new hydrants.
 - k. Meet with the Office of Emergency Management and Communications to determine whether infrastructure relocations or new infrastructure will be required. Provide the necessary assistance and coordination for the relocations and new infrastructure.

- Meet with the Chicago Department of Transportation to determine whether infrastructure relocations or new infrastructure will be required. Provide the necessary assistance and coordination for the relocations and new infrastructure.
- m. Meet with the Chicago Bureau of Electricity to determine whether infrastructure relocations or new infrastructure will be required. Provide the necessary assistance and coordination for the relocations and new infrastructure.
- 17. Prepare Interior Furnishing Fixture & Equipment (FF&E) Documents to define and fix the furniture, furnishings and equipment work. Include layout drawings, specifications, and a proposed color, materials and finishes schedule, including but not limited to; brochure cuts or sketches of the furniture, furnishings equipment and accessories. Budget for FF&E shall be in accordance with the published FF&E allowance.
- 18. Prepare interim and final estimates of the probable Interior Furnishings Costs with reasonable contingencies in accordance with the published FF&E Allowance.
- 19. Prepare descriptions of manufactured items, together with General Conditions, Supplementary conditions and other documents required for the procurement and installation of the Interior Furnishings Work for the Project.
- 20. Develop a keyed furniture, fixture and equipment plan and schedule for review and approval. The plan must locate devices requiring any power, data, communication, low voltage wiring, security and life safety equipment for Commission and User Agency review and approval. The plan will also indicate any equipment requiring water supply, drainage, condensate lines and vents for each device or piece of equipment.
- 21. Architect shall assist the commission and user agency in preparation of bidding information. All such documents shall be used for competitive bidding for furnishing and installation of the Interiors Furnishings Work.
- 22. The Architect will be responsible for infrastructure coordination and design integration of any owner-furnished furniture, fixture and equipment (e.g., advanced manufacturing equipment, furniture, communication equipment, sound systems, security/surveillance cameras, photovoltaic panels, or public art).
- 23. Develop a hardware and device location plan for Commission and User Agency review and approval.
- 24. Develop a campus way-finding, building way-finding, and room signage plan inclusive of design presentation materials and specifications for Commission and User Agency review and approval.
- 25. Certification of Compliance with Commission's Design Checklists submitted as part of the Book 3, Project Requirements of the Scope and Performance Criteria.
- 26. Prepare and Submit for use by the Commission an Inspection and Testing Plan forty five (45) days prior to any site construction activities. The plan must be in spreadsheet format, following the specification section numbering system. Each inspection, test and required certificate in the project Specifications shall be identified by specification section number. The Authorized Commission Representative upon request can provide a sample Inspection and Testing Plan for use. The Authorized Commission Representative will identify the testing firm(s) that will be used on the Project. The Inspection and Testing Plan must provide for:
 - a. Verification of responsibilities for providing inspections, tests and certificates
 - b. Scope of services for the testing and inspection services RFQ.
 - A scorecard to monitor the completion of required inspections and tests, and the submittal of required certificates.
- 27. In addition to the Coordination set forth below, the Design Builder shall provide coordination services set forth in Book 2, Standard Terms and Conditions Procedures Manual for Design Build Contracts. Architect Engineer/Design Builder shall issue MEP coordination documentation to the Commission for review. Architect Engineer shall coordinate and resolve:
 - a. Space requirements between trades and/or disciplines.

- b. Space requirements and access for maintenance and replacement all MEP equipment
- c. Incompatibility between items provided under different disciplines (such as difference in voltage between equipment and electrical power as specified in various Divisions).
- d. Inconsistencies between drawings and specifications (between disciplines and within each discipline).
- e. As required to manage discipline coordination, prepare drawings or models to manage discipline coordination, resolve conflicts, and present the findings of coordination process to the PBC's design review team.
 - i. Above ceilings in corridors to confirm that service, fixtures, and other devices can fit between the designed ceiling height and the bottom of any structural members or other obstructions. The horizontal spacing of these items will also be reviewed to confirm that desired locations of lighting fixtures and other devices can be achieved.
 - ii. Slabs where services would logically be installed within the slab on grade or on deck. The Architect will confirm that these services can fit within the slab cross section without compromising the structural integrity of the slab. Any limitations on embedded services will be noted on the construction documents.
 - iii. Areas and/or rooms where a significant number of services converge. This includes mechanical rooms, MDF rooms, IDF rooms, electrical closets, fire pump rooms, and any other areas or rooms where the coordination of individual or multiple services are required with multiple disciplines. Where a significant number of services penetrate a wall, floor, ceiling, or roof in close proximity, the Architect will design and detail an appropriate chase with respect to structural elements, code issues, and proper installation of the services.
 - iv. Within mechanical, equipment, and other specialty rooms to confirm that the required equipment, panels, racks, fixtures, ventilation, and other equipment, along with the services entering these rooms will fit within the designed space and layout. Checks will be made for door swings, as well as, equipment accessibility into and within the room.
 - v. Locations on the site or under the building where major existing or new utilities come in close proximity to each other and/or other new or existing structures. This would include locations where these services enter the building or penetrate the foundations.
- 28. Prepare documents that confirm that the appropriate power, communication, and other low voltage services are shown running to and from each required device/fixture and back to the appropriate originating or receiving location are included in the design. This coordination may be a represented by a composite device/service schedule that cross references the appropriate interface points.
- 29. Architect Engineer shall provide no less than 16 hours per week solely dedicated to field observation of the construction in order to monitor the progress and conformance of the permanent features of the work to the requirements of the Contract Documents and submit periodic reports documenting their findings. This time is in addition to time dedicated to management, reviewing submittals, and attending project meetings. The Design Builder retains primary responsibility for ensuring the quality of construction. The Architect Engineer's on-site representative shall not be removed or replace before final completion of the Project without the prior written approval of the Authorized Commission Representative. The Architect Engineer's on-site representative will be removed immediately upon written request of the Authorized Commission Representative.
- 30. Provide installation phase services for the FF&E including but not limited to: review of required submittals, respond to RFI's, periodic observation of the installation, and issuance of "punch lists."
- 31. Provide an expert in roofing on the Project Site throughout the construction/installation of the roof for the Project.
- 32. Architect Engineer to conduct interim and a final comprehensive inspection of the Project with the Authorized Commission Representative and User Agency to verify that the materials furnished and the work performed are substantially compliant with the contract documents.
 - a. The Design Builder is responsible for facilitating a walkthrough on site with the Authorized Commission Representative, Commissioning Agent and User Agency to review punch list items identified in the Design Builder's initial punch list. The Design Builder will consolidate and prepare punch lists indicating the items of

work remaining to be accomplished before a Certificate of Final Acceptance will be issued. Prepare certificates of preliminary and final completion in consultation with the Commission and the User Agency.

- 33. Submittal, Record Document and Close requirements set forth in Book 2, Standards Terms and Conditions Procedures Manual for Design Build Projects.
- 34. Oversee the efforts to assemble and deliver to the Commission all guarantees, warranties, operating and maintenance manuals required by the Contract Documents.
- 35. The User Agency requires a set of record drawings prepared and coordinated by the Architect. This set of record drawings must be provided in editable, auto-CAD format. Oversee the Design Builder's efforts to expedite the preparation and delivery of the "as-built" drawings, and operations and maintenance manuals of the Project in accordance with the specifications. The "as-built" documents will be subject to the approval of the Commission. Submit approved "as-built" documents to the Commission upon completion of the Project.
- 36. Upon completion of the all "punch list" items in accordance with the Contract Documents, issue a Certificate of Final Acceptance. A Certificate must not be issued by the Architect until, to the best of its knowledge, information and belief, all work has been completed in accordance with the Contract Documents.
- 37. Project Close-out Approval Form. The Architect shall draft and complete the Project Closeout Approval Form for the Project.
- 38. Assist the Commission on performing and documenting a warranty inspection 11 months walkthrough following Substantial Completion of the Project.
- 39. At the 11 month walkthrough the Architect shall recalibrate the design energy model to incorporate actual operation, utility and weather information collected during the first 11 months that the building has been occupied, and any changes made during construction.
- 40. Assist Commission Consultants by coordinating with and providing documentation to the Consultants to aid in the development or revision of investigations and reports. Commission Consultants include but are not limited to Environmental, Survey, Geotechnical, and Traffic.

Environmental Design Consultant Services

- 41. Environmental Design Consultant Services.
 - a. The Design-Builder (DB) shall complete all environmental specifications for the renovation / demolitions / new construction activities, as needed, regarding:
 - i. Lead-based paint (LBP);
 - ii. Asbestos containing materials (ACM); and
 - iii. Hazardous Materials / Non-Hazardous Materials / Universal Waste;
 - iv. Existing Conditions (Hazardous Materials Assessment and Environmental Assessment);
 - v. Soil Removal and Disposal;
 - vi. Acceptance of Backfill.
 - b. The Design Builder shall ensure that the environmental specifications, environmental scope of work, etc., include procedures to manage hidden conditions discovered during the project in order to minimize delays during renovation / demolition.
 - c. The Design Builder shall follow all local, state and federal regulatory requirements and provide required specifications and procedures as necessary for managing those materials.

- d. The Design Builder shall modify the following existing PBC template abatement specifications to tailor them for the ACM abatement work utilizing an Illinois Department of Public Health (IDPH) licensed Asbestos Project Designer:
 - i. 01 56 11 TEMPORARY DUST, FUME, AND ODOR CONTROL;
 - ii. 02 26 00 HAZARDOUS MATERIALS ASSESSMENT;
 - iii. 02 82 13 ASBESTOS ABATEMENT PRIOR TO DEMOLITION;
 - iv. 02 82 14 ASBESTOS ABATEMENT FOR INTERIORS
 - v. 02 84 15 ASBESTOS ABATEMENT FOR EXTERIORS;
 - vi. 02 83 19.13 LEAD-BASED PAINT ABATEMENT
- e. The DB shall modify existing PBC template specifications as to the proper packaging, transportation and disposal / recycling of the materials identified in the Hazardous Materials Survey. The DB shall also provide cost effective methods for removing and disposing of the materials identified in the Hazardous Materials Survey. The Design Builder shall revise / develop PBC specifications for the following, as applicable to the renovation / demolition scope of work:
 - i. 01 56 11 TEMPORARY DUST, FUME, AND ODOR CONTROL;
 - ii. 02 26 00 HAZARDOUS MATERIALS ASSESSMENT; and
 - iii. 02 41 16 HAZARDOUS AND UNIVERSAL WASTE MANAGEMENT
- f. The DB shall revise/develop PBC specifications for the following, as applicable to the work:
 - i. 02 65 00 UNDERGROUND STORAGE TANK REMOVAL;
 - ii. 31 23 18 SOIL, FILL, BACKFILL, CU STRUCTURAL SOIL AND CONSTRUCION AND DEMOLITION DEBRIS REMOVAL; and
 - iii. 31 23 23 ACCEPTANCE OF BACKFILL, TOP SOIL & CU STRUCTURAL SOIL
- g. The DB shall provide Draft Environmental Specifications (PDF and Word format) to the PBC for review and comment prior to issuing them to the sub-contractors for execution. The Design Builder shall redline changes made to the template specifications prior to submitting them to the PBC. The DB shall make any required modifications or corrections and reissue the specifications. The DB shall upload the final version to Collaborative Workspace (CW) upon completion of the specifications. Scope of work sheets and drawings are required for this project.
- h. General Environmental Manager: The DB shall provide an experienced individual to perform the following General Environmental Management (GEM) services for renovation/demolition activities which include, but are not limited to the following:
 - Administrative Controls:
 - ii. Management and Coordination of Regulated Waste Removal and Disposal Activities;
 - iii. Waste Profiles, soil removal and disposal oversight;
 - iv. Backfill analysis review and approval;
 - v. Management and Scheduling of Air Sampling Activities During Asbestos Abatement Activities;
 - vi. Management, Scheduling and Reporting for Ambient Air Monitoring During Demolition; and
 - vii. Underground Storage Tank Removal Management, Oversight, Sampling and Reporting Services (if required).
 - viii. Attend meetings as requested by the PBC;
 - ix. Coordinating all environmental inspections and getting the inspection reports to the PBC in a timely manner for review:
 - x. Making sure all environmental inspection reports are provided in hard copy to the PBC and uploaded to CW:
 - xi. Getting all required design review deliverables to the PBC and incorporating all design review comments to the PBC's satisfaction;

- xii. Setting up all required environmental meetings and providing environmental project and deliverables status to the PBC as requested;
- xiii. Become familiar with and institute existing asbestos and demolition specifications;
- xiv. Review and approve environmental submittals required in the specifications, receiving environmental documentation from the Demolition / Abatement Contractors through CW;
- xv. Coordinate and schedule environmental consultant's work tasks. The GEM will coordinate with any and all abatement, air sampling professional work, waste removal and Demolition/Abatement Contractors to schedule environmental oversight activities and will be in charge of managing the schedule of any and all environmental activities;
- xvi. Receive, review, comment and approve all documents related to asbestos abatement, regulated waste removal, underground storage tank and air monitoring activities on behalf of the PBC;
- xvii. Be responsible for escorting regulators around on campus and will be the on-site point of contact for any and all regulatory or public inquiries related to environmental matters;
- xviii. Respond to any and all correspondence from local, state or federal regulators on behalf of the PBC after PBC review, and will provide corrective action negotiations when necessary;
- xix. Perform daily inspections of environmental work activities and will observe, document and notify the PBC of any issues as required;
- xx. Sign waste manifests on behalf of site owner;
- xxi. Provide regulated materials management and oversight during removal and disposal activities;
- xxii. Coordinate with Demolition/Abatement Contractor on site and shall maintain all submittal records and upload them to CW on a weekly basis;
- xxiii. Be responsible to maintain schedules of all waste removal activities on site;
- xxiv. Be responsible to inspect the areas where all waste is being removed and stored to ensure work was done correctly and in accordance with contract specifications;
- xxv. Respond to site issues, unforeseen conditions, regulatory inspections / citation, site emergencies, spills, etc. on an emergency response basis and prepare a detailed comprehensive report at the conclusion of each incident;
- xxvi. Coordinate Air Sampling Professional's (ASP) with the Demolition / Abatement Contractors and will keep a schedule of all ASP work being performed;
- xxvii. Provide advice on technical matters during the course of the abatement and demolition activities, and as needed consultation to the PBC;
- xxviii. Provide daily observations and documentation of the asbestos abatement work; and
- xxix. Provide coordination for ambient air monitoring for asbestos, lead and particulates (PM10) during demolition activities.
- i. Air Sampling Professional Services: The DB shall provide Air Sampling Professional / Project Managers (ASP / PM) for the renovation/demolition activities as needed to satisfy applicable regulations such as OSHA. At a minimum, the ASP / PM shall be responsible for general asbestos abatement oversight activities, asbestos air sampling of inside and outside work areas, clearance air monitoring for asbestos abatement operations, and reporting. The ASP / PM will have to coordinate work activities with the GEM and the asbestos / demolition contractors. They will monitor abatement activities in accordance with all local, state and federal guidelines. They will review the asbestos/demolition contractor submittals including but not limited to:
 - i. Notifications;
 - ii. Worker and supervisor licensing;
 - iii. Sign in sheets;
 - iv. Waste manifests;
 - v. The ASP / PM will conduct containment inspection;
 - vi. The ASP / PM will inspect the work areas and abatement procedures;
 - vii. THE ASP / PM will visually inspect the engineering controls systems including negative pressure ventilation systems, decontamination procedures and respiratory protection worn by asbestos abatement employees;
 - viii. The ASP / PM will monitor of contractor work methods including workspace cleanliness, wet work methods, bag out, and final cleaning; and

- ix. The ASP/PM will evaluate whether visible debris and asbestos containing materials have been fully removed as per the specifications.
- j. The ASP / PM shall be licensed by the IDPH and shall have Asbestos Analyst Registry (AAR) accreditation. (If the ASP / PM is not an accredited AAR then the DB shall include the PCM analytical costs). Laboratories analyzing samples (if needed) shall participate in AIHA PAT Program or analyst should be AAR. The ASP / PM will be responsible for asbestos air sampling of inside and outside work areas and clearance monitoring.
- k. Air monitoring shall be conducted in accordance with the National Institute for Occupational Safety and Health (NIOSH) Method 7400, counting rules and all local, state and federal requirements. The ASP/PM shall provide work area monitoring (inside and outside containments) and final clearance inspection, testing and sample analysis using phase contrast microscopy (PCM) in accordance with IDPH regulations. The timing and sequencing, including area start and finish points, of abatement must be coordinated with the PBC, the GEM and the asbestos/demolition contractor for related phases of the overall project.
- The DB shall also prepare monitoring reports in a standardized reporting format to document on-site monitoring during abatement that includes, at a minimum:
 - i. Summary of work;
 - ii. Company and ASP / PM Name and License;
 - iii. Date and time of activities;
 - iv. Sampling methods used;
 - v. Asbestos abatement contractor;
 - vi. Daily worker log;
 - vii. Work area sign-in and out logs;
 - viii. Photographs during abatement activities (before and after);
 - ix. Notifications:
 - x. Worker and Supervisor Licensing;
 - xi. Waste Manifests;
 - xii. Analytical/filled out air sampling forms by ASP / PM;
 - xiii. Daily inspectors logs;
 - xiv. Other forms and/or logs required by state and federal regulations; and
 - xy. Provide sampling and analysis of unexpected ACM encountered during the work.
- m. Ambient Air Monitoring Services: The DB shall provide ambient air monitoring to ensure compliance with existing local, state and federal ambient air standards. Ambient air monitoring shall be performed during demolition activities for asbestos, lead and particulates (PM10). The DB shall prepare an "Ambient Air Monitoring Plan" which includes monitor locations, air sampling and analytical methodology and action levels. It is anticipated that these samples will be performed to establish a baseline demonstrating the ambient air levels of asbestos, lead and particulates during demolition activities. Once baselines are established, and if monitoring shows levels are below acceptable guidelines as stated below, with approval from PBC, the DB can demobilize the air monitors from the site. It is also anticipated these methods will be utilized for this project:
 - i. Respirable Dust (PM10) found in the Code of Federal Regulations (40 CFR, Part 50, Appendix J) or other approved method:
 - ii. Lead by the procedure found in Code of Federal Regulations (40 CFR, Part 50, Appendix G) or other approved method, and
 - iii. Asbestos (utilizing Phase Contrast Microscopy (PCM) and / or Transmission Electron Microscopy (TEM)
- n. The Design Builder shall provide a report for the project including but not limited to the following:
 - i. Company and ASP Name and License;
 - ii. Date and time of activities;
 - iii. Sampling methods used;
 - iv. Demolition contractor;

- v. Analytical / filled out air sampling forms by ASP;
- vi. Daily inspectors logs; and
- vii. Other forms and/or logs required by state and federal regulations
- o. Underground Storage Tank Oversight Services: The DB shall provide underground storage tank removal management, oversight, sampling and reporting services (if required). These services shall include, at a minimum:
 - i. Following the removal of the tanks, soil samples will be collected from the excavation walls and floor. Two (2) samples shall be collected from the excavation floor below each UST and the four (4) side walls for a total of six (6) samples from each tank basin. The soil samples collected for chemical analysis will be placed into the appropriate pre-preserved sample containers provided by the laboratory. The sample jars will be labeled and immediately placed into an ice-filled cooler. The samples will be subsequently transported under proper chain-of-custody protocol to an IEPA approved analytical laboratory. Soil samples shall be analyzed for the absence/presence of Benzene, Toluene, Ethylene, and Xylene (BTEX) using USEPA Method 5035A/8260B and Polynuclear Aromatic Hydrocarbons (PNAs) by USEPA Method 8270 SIM. In addition, one soil sample will be collected for Leaking Underground Storage Tank (LUST) Priority Pollutants.
 - ii. If needed, the DB shall prepare the 20 and 45 Day Reports as required by the Illinois Environmental Protection Agency.
 - iii. The DB shall create one binder that includes the following information for each tank.
 - Description of the UST removed, the location, the size, the date, time, Contractor Name, removal permit number, product and soil removed, GPS coordinates of each corner of tank basin, backfill type, analytical results and photos;
 - 2. Removal Permit; and
 - 3. Waste Records
- p. Environmental Cost Estimate: Provide an environmental abatement estimate based on the surveys completed. The Cost Estimate shall include detailed information for the abatement of asbestos containing materials, lead-based paint mitigation (if required); removal and disposal/recycling of hazardous and non-hazardous materials; and soil removal and disposal.
- q. Environmental Project Manager: The Design Builder shall provide an Environmental Project Manager (as needed) for providing consulting services related to:
 - Review the Phase I and II Environmental Site Assessment and providing recommendations regarding management of soils in the project area;
 - ii. Preparation of an "Environmental Remediation Plan" to indicate impacted soils and disposal requirements;
 - iii. Providing submittal reviews related to soil disposal and imported materials;
 - iv. Preparation of a "Waste Management Plan"; and
 - v. Manage off-site soil disposal with a truck tracking log

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EXHIBIT #2Documents and Drawings Issued for Scope and Performance Criteria

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SCOPE AND PERFORMANCE CRITERIA

PROJECT SCOPE AND PERFORMANCE CRITERIA The narrative and the attachments are intended to describe the project characteristics required for the development of a new Engine Company 115 (EC 115) Fire House and District Office. All attachments are included and incorporated into this description.

1. Project Description

<u>Project Location:</u> The project site is a vacant parcel of land located at the northwest corner of West 119th Street and South Morgan Street. The house number assigned to this parcel is 1024 W. 119th Street, Chicago, IL 60643. The project site is bordered by West 119th Street to the south, South Morgan Street to the east, an undeveloped City of Chicago owned parcel along West 118th Street to the north, and an auto manufacturing company to the west.

General Scope of Work: The Project scope consists of the development for the Chicago Fire Department (CFD) of a vacant property located at 119th Street and Morgan Street (Ward 34) to house Engine Company 115 (EC 115), an OEMC monopole, Chicago Fire Department District Office, training space, and associated site

development.

The building is a single-story masonry bearing structure of approximately 25,000-27,000 sq ft containing sleeping rooms, lockers, toilet/showers, living quarters, physical training space, and gear storage for approximately 20 firefighters/EMTs and 8 officers at each of three shifts, 4-bay apparatus room, District Offices for 4-6 staff with conference room, training classroom space, watch tower/communication hub, hose drying tower, and necessary support spaces such as mechanical, communications room, storage, and workrooms. The living quarters include a full-service kitchen with pantry, a dining area, a separate day room, laundry, and wellness room. The District Office is to have a separate entrance and be accessible to the public. The training spaces are programmed to share an entrance with the District Office and be accessible to CFD personnel as well as the community for planned functions. The design, procurement, and coordination of installation of the Furniture, Fixtures, and Equipment (FFE) are included in the scope.

The site development includes site remediation activities, on-site storm water detention, parking for 51 vehicles, entry and exit drives to accommodate the vehicles within the apparatus bays, compliance with the Chicago Landscape ordinance, and necessary public way improvements. Public Way improvements include modifying the existing traffic signal at 119th and Morgan to allow for fire station preemption calls through the use of a push button installed within the fire house. The existing traffic signal is old and must be fully upgraded to a new signal per CDOT standards. The new on-site monopole is estimated to be 150 feet high. An associated tower communication room and generator adjoin the monopole. Other exterior site features include bike racks, patio, trash enclosure, fencing, and impervious paving.

The construction is expected to be high quality materials for the interior and the exterior able to withstand robust use and be easily maintained. Because the building includes living quarters, a healthy living environment including indoor air quality, sunlight, views, and systems controls is expected. Mechanical, electrical, and plumbing systems are to be energy efficient, easy to maintain, and have a long service life. The project incorporates sustainable elements with the target of achieving LEED Silver status as well as minimally additional features to meet the DPD sustainability requirements for Planned Developments.

2. Proposed Project Schedule

- a. **Upon award**, the Design Builder shall complete design, permitting, and construction activities in order to achieve Substantial Completion. The design builder shall coordinate the permitting process with the remaining planned development meetings, reviews and approvals required by the project.
- b. **Substantial Completion**. Substantial Completion of all scope included in this proposal, including all site improvements and FF&E installation must be achieved no later than July 2020. The Proposer shall submit its proposed Project schedule as part of the Phase II submission. The Project schedule will be further developed upon award.

3. Design and Construction Budget

The budget for the professional services and construction of the Project is \$21,000,000.

4. Design Concepts

a. Building

i. The Project Design Concept consists of an efficient and effective Fire House and District Office which follows the general pattern of previously constructed Fire Houses while responding to the expanded program required at this location. The previous prototype Fire House has been adjusted to compact the living areas thereby reducing the travel times from all areas to the Apparatus Bays. Incorporate best practices in gear storage, hose drying, equipment maintenance, watch tower configuration, and communications. Quality living environments with fully equipped kitchen, pantry, dining room, day room, physical training facilities, sleeping quarters and locker rooms have been included and are to be elaborated upon. Meet a minimum of LEED 4.0 Silver standards. Mechanical, electrical, and plumbing systems to meet best practices, energy efficient, and to use intuitive controls anywhere there is an interface with the space users. Furniture Fixtures and Equipment (FFE) to be designed, procured and installation coordinated.

b. Site

i. Address any necessary site remediation requirements in compliance with Illinois State requirements. Arrange the Apparatus driveways to allow the most efficient response to calls and reduce impact on neighboring properties as much as possible. Provide adequate parking and exterior amenities while addressing Landscape and Water Management requirements.

c. Monopole

i. Provide a communication monopole to allow adequate OEMC communications.

5. Project Program

- a. See Attachment: Project Program for Engine Company 115
- 6. Regulatory Requirements The following includes, but is not limited to, the requirements for regulatory approvals. The DB will be responsible for all required approvals whether or not they are listed below. Provide a plan for securing all regulatory approvals.

a. Department of Planning and Development

- i. This Project requires a Planned Development; the approval process is underway. The Project was introduced to City Council in December 2018 and is anticipated to receive a Plan Commission Hearing in Q1 2019. The DB is responsible for submitting all materials necessary for the final design to substantially comply with the approved Plan Commission submittal.
- ii. See Attachments, Planned Development, for PD submittal materials.

b. Department of Buildings and other permits

- i. This project requires permits issued by Authorities Having Jurisdiction including, but not limited to:
 - 1. City of Chicago Department of Buildings (Building Permits, Electrical Permits, Specialty permits such as Boilers)
 - 2. Chicago Department of Transportation (Right of Way Permit, Driveway Permit, House Number)
 - 3. Office of Underground Coordination
 - 4. Chicago Fire Department (Sprinkler, Fire Alarms)
 - 5. Department of Water Management (Sewer Permit, Water Taps)
 - 6. Metropolitan Water Reclamation District
 - 7. Chicago Department of Public Health
 - 8. Illinois Environmental Protection Agency

- ii. Provide a listing of all intended requests for special permission, including, but not limited to, Alternative Code Approval Requests, Commission on Standards and Tests or Zoning appeals.
- iii. Provide a listing of all critical approvals necessary and the projected timing of submittals. This information can be included within the schedule information, but provide a narrative under this section.
- 7. **Design Parameters.** The Design Architect has developed Schematic Design drawings and specifications (See Attachments) which the Design Build team is to expand upon.
 - a. Site Development Design Submittal Requirements. The site development portion of the proposal must outline the proposed site geotechnical preparation, proposed site remediation plan in accordance with Illinois EPA Site Remediation Program, Part 740 and the remedial action plan, site layout, site utilities, grading, storm drainage, and erosion control practices for construction in accordance with the Scope and Performance Criteria and the Schematic Design documentation, as required. Improvements to the Scope and Performance Criteria site plan are encouraged. The proposed design shall include the following:
 - i. General Site Development Description of the Project. In narrative and/or drawings state the purpose and functional layout of all major structures in relation to access drives, the extent of grading and drainage system, as well as erosion control measures in sufficient detail to delineate and characterize functional features and the desired image or visual appearance of this project and secure LEED prerequisite associated with erosion control. Indicate setback requirements as well as the visual characteristics of the surrounding topography. Include a statement or design addressing Storm Water Management ordinance requirements. Identify Stormwater Management Best Practices being considered as described in Chicago Stormwater Ordinance Manual.
 - ii. Traffic Control signage. Include a statement or design of any requirements for traffic control/signage plans to be used during the construction period and the signage for the completed project.
 - iii. Landscape Design. A narrative and/or drawings shall indicate specific site issues and the rationale for proposed plant selection and locations. Include a list of suggested types and sizes of plant materials to be used. Indicate what materials are being included in the project that comes from recycled materials and renewable resources.
 - iv. Site Utilities. Narrative and/or Drawings of design analysis will contain the following: Indicate what is known about each of the utilities needed to service the facility. Indicate the utility systems chosen. Identify all utility agreements stating what the utility company will provide and what the contractor will need to provide. Indicate methods used to verify location and extent of underground. Indicate location and extent of temporary utility connections. Indicate general utility layout with connection points, general size calculations, valve fittings, sewage pumps, sump pumps, etc. as required for this project, preliminary pipe sizes presented in tabular form. Criteria listings manuals, pamphlets, codes, etc.
 - v. Environmental Engineering Design. Design Narrative and/or Drawings shall comply with the IEPA – SRP Requirements. The proposer shall also demonstrate the management of all soil, concrete and asphalt materials being removed from the property are in accordance with the IEPA - SRP Requirements.
 - vi. Sustainable Design / LEED. Design Narrative and / or Drawings shall be developed to clearly support and complement overall project LEED goals, including prerequisites and credits to be sought during all phases of the project.
 - vii. The Proposer shall provide a list of specifications proposed to use in the design in addition to the provided specifications and standards provided by the User Agency (CFD/2FM).
 - b. **Structural Design Submittal Requirements.** The structural portion of the proposal must outline the proposed methods and materials of design and construction. Elaborate the description beyond the provided Schematic Design documents. The design shall include the following:

- i. General. Provide in a narrative or drawing format a description of the scope of the project and the proposed structural systems. Give building dimensions and a description of the principal features such as wall and roof construction proposed.
- ii. Geotechnical Soil Improvement. Provide a plan for work necessary to provide adequate soil bearing capacity as indicated in the geotechnical report.
- iii. Framing System. Provide a description of the framing system chosen. Provide a description of the lateral load resisting system and how these loads will be transmitted to the foundations.
- iv. Foundation. Give a description of the anticipated foundations based on Soil Boring Data located in the geotechnical report and whether additional geotechnical testing is required. List special design features. Provide procedures for developing adequate bearing capacity.
- v. Fire Resistance Statement. State the required fire resistance criteria for all portions of the structural system and the proposed method of meeting these requirements.
- vi. Design Analysis. The following specific items shall be included. Load Assumptions. State the live loads for which the facility is to be designed. Include roof and floor loads. Provide the wind loads, lateral earth pressure loads, etc. as applicable.
- vii. The Proposer shall provide a list of specifications proposed to use in the design in addition to the provided specifications and standards provided by the User Agency (CFD/2FM).

c. Architectural Design Submittal Requirements.

- i. Architectural. Demonstrate conformance with the Schematic Design Documents and technical requirements listed in the Scope and Performance Criteria. Describe and justify any adjustments or changes. Describe construction of partitions, envelope, roof and specialties including materials, deviations, and improvements upon the Scope and Performance Criteria. Provide narrative or drawings elaborating upon the Schematic Design providing more detail.
- ii. Sustainable design / LEED goals and preliminary strategies to achieve each targeted point; Specific goals may also be included in specific sections below.
- iii. Certifications. Provide signed and dated certification that the final design shall meet "U" values required in the Scope and Performance Criteria for each exterior wall assembly and roof assemblies. Provide signed and dated certification that the mechanical spaces are of sufficient size to accommodate and serve all mechanical equipment shown and specified by the mechanical design. Include with architectural narrative.
- iv. The Proposer shall provide a list of specifications proposed to use in the design in addition to the provided specifications and standards provided by the User Agency (CFD/2FM).
- d. Mechanical Design Submittal Requirements. Provide in a narrative and/or drawings, a general description and integration of the various Heating, Ventilating, and Air Conditioning systems and supporting systems. Describe the methods and plans for coordinating the various supporting systems to minimize construction problems between trades/disciplines. Design analysis will contain the following:
 - i. Criteria listings manuals, pamphlets, technical books, etc.
 - ii. Design conditions used in calculations inside and outside temperatures, personnel load, outside air or ventilation requirements, U-factors, and other special conditions.
 - iii. Block loads for heating and cooling shall be calculated using the current ASHRAE Handbook of Fundamentals.
 - iv. Equipment and controls. Provide a brief description elaborating upon the Schematic Design documents of all major items of equipment, including catalog cuts. Indicate operating temperatures and capacities. Clearly delineate the separate systems. Describe the general breakdown of the work between the Heating and Ventilating trades.
 - v. Energy Conservation Design Narrative. Energy conservation measures shall be indicated. The narrative shall describe measures and techniques that are proposed in the mechanical design as well as envelope design (insulation materials, and glazing) that will optimize conservation of energy.
 - vi. The Proposer shall provide a list of specifications proposed to use in the design in addition to the provided specifications and standards provided by the User Agency (CFD/2FM).

- e. **Plumbing Design Submittal Requirements:** Provide in a narrative and/or drawing format a general description of the scope of the project elaborating upon the provided Schematic Design documents and all of the major plumbing systems. Include water conservation goals and strategies, and any specific measures. Design analysis will contain the following:
 - i. Plumbing fixture counts, cold and hot water capacity requirements, and equipment or capacities of miscellaneous and special systems shall be designed in accordance with applicable codes.
 - ii. Indication of domestic water heating and storage equipment, including capacity, type (gas, electric, boiler, water), materials, and insulation. Energy conservation measures shall be indicated.
 - iii. Piping types and location (concealed or exposed), together with material proposed and insulation requirements.
 - iv. Indication of key support systems including, but not limited to, compressed air (capacity, pressure, piping, location of air outlets, etc.), roof drainage, fuel oil (quantity, and equipment to be served), and other special systems.
 - v. The Proposer shall provide a list of specifications proposed to use in the design in addition to the provided specifications and standards provided by the User Agency (CFD/2FM).
- f. Electrical Power, Lighting, Grounding, and Communications Design Submittal Requirements. Provide in narrative and/or drawings, a general description of the scope of the interior electrical system elaborating upon the Schematic Design documents that shall include the following data:
 - i. Detailed indication of the lighting system(s) to be used for each definitive area. Include a concept lighting schedule.
 - ii. State the type of wiring system proposed, such as rigid conduit, non-metallic tubing, intermediate conduit, electrical metallic tubing, non-metallic sheathed cable, etc., and where it is intended to be used.
 - Indicate any special items of design, such as specialized equipment, special receptacles, handicapped requirements, etc. Describe how the applicable grounding system will be achieved.
 - iv. Indicate the basic characteristics of the panel boards, protective devices, switchboard, motor control centers, or other major equipment to be provided.
 - v. Provide a list of specifications proposed for use in the design in addition to the provided specifications and standards provided by the User Agency (CFD/2FM).
 - vi. Exterior Electrical Distribution System. Provide in a narrative or drawing format a general description of the scope of the exterior electrical distribution system
 - vii. Indicate the electrical characteristics (phase, voltage and number of wires) of the electrical system proposed for the building. Provide conclusions in the design analysis as related to the total connected load and resulting kVA demand load.
 - viii. Indicate type, number, and kVA capacity of transformer installation proposed. State the primary and secondary connections of transformers (e.g., 12,470 to 480Y/277 volts, Delta-wye) Include any analysis or reasoning used in making this selection.
 - ix. Indicate street lighting, security, parking lot lighting, or sidewalk lighting requirements. Types of fixtures, pole heights, and proposed intensities are to be included. Only a single catalog cut sheet is required for each fixture type. This cut sheet will establish the physical, functional and visual characteristics of the fixture and establish a level of quality. Use of energy-saving fixtures is strongly encouraged. Provide a statement describing the extent of any exterior work such as modifications to the existing telephone vault, the telephone duct banks, etc. All selections to be in keeping with the provided specifications and standards provided by the User Agency (CFD/2FM)
 - x. Indicate the type and basic characteristics of the security system including all elements to comply with the User Agency (CFD/2FM) provided standards. DB shall coordinate all locations of CCTV cameras and other security features with the User Agency (CFD / 2FM)

- g. **Monopole Requirements.** Provide in a narrative and/or drawing format a general description of the scope of the Project elaborating upon the provided Schematic Design documents.
 - i. Connection points within the public right of way from the current locations to new infrastructure will be provided outside of the DB team responsibility, but coordination for connections from new infrastructure in the public right of way to the monopole is the DB responsibility.
 - ii. Permitting and regulatory approvals must be secured and coordinated by the DB team, but may be separated from the Fire House construction permit. The Monopole is anticipated to require a deep foundation to provide adequate bearing.
- h. Fire Protection Design Submittal Requirements. Provide a narrative addressing the following items or features of the project.
 - Provide certification by the fire protection engineer that the building design shall comply with the life safety/fire protection provisions of the applicable codes and requirements of the regulatory authority.
 - ii. Fire alarm and detection systems: Type of alarm and detection system, location of the fire alarm and detection equipment including fire alarm control panel, and catalog data sheets of major components.
- i. Energy Analyses, Economic Analyses, and Control Systems Submittal Requirements. The following items shall be submitted with the proposal:
 - i. Utilization of high efficiency, economical systems are strongly encouraged, when properly justified. The application and utilization of new principles and ideas is encouraged, where applicable.
 - ii. A description of all HVAC systems to be considered in a life cycle cost analysis (LCCA).
 - iii. List of specifications to be used in addition to the provided specifications and standards provided by the User Agency (CFD/2FM).
 - iv. A description of the proposed Direct Digital Controls System (DDC) to be used, if applicable.
- j. **Energy Conservation Design Narrative**. Energy conservation measures shall be indicated. The narrative shall describe measures and techniques that elaborate upon the Schematic Design documents which will conserve energy.
- k. Commissioning Plan. Design-Builder will be responsible for the entire Commissioning process of this Project (including, but not limited to the design, implementation, execution, construction, and testing of Commissioning the building as described herein). Commissioning is defined as the testing, adjusting, balancing, and validation process necessary to establish that the equipment and systems installed comply with the design and have been properly started per the manufacturer's startup instructions and validate the adequacy of the original design. Commissioning Plan shall be in accordance with the Owner's Project Requirements provided in the Scope and Performance Criteria. The following items shall be submitted with the proposal:
 - i. Provide a narrative description of how the commissioning process will be managed and tracked, starting at the design stage, thru the construction, startup, final acceptance and warranty stage. Include a brief description of what checks and balances will be used to ensure design requirements are met and that problem areas are documented and resolved.
 - ii. MEP/FP Equipment. The commissioning process shall, at a minimum, comply with the Testing, Adjusting & Balancing requirements as stipulated by the American Society of Heating, Refrigerating and Air Conditioning Engineers, Inc. (ASHRAE) or Portland Energy Conservation, Inc. (PECI) or other generally accepted authority.
 - iii. The commissioning process shall not be limited to the mechanical systems, but shall apply to all systems.
 - iv. Special emphasis shall be given to the security, fire alarm and direct digital control (DDC) systems and subsystems.
 - v. List of all equipment and systems that shall be commissioned.
- Environmental Compliance. The following items shall be submitted with the proposal:
 - i. Narrative. Describe your team's approach to remediating the site in accordance to the Remedial Action Plan prepared by Owner. Provide a narrative on the assumptions the

- proposer has related to their environmental design. Demonstrate how the proposer is integrating the IEPA SRP requirements into this project's design, budget, and schedule, as required.
- ii. Describe the proposer's plan for contaminated soil and recyclable materials management/disposal. Provide the proposed strategy to be used for the tracking of soil and recyclable materials removed from site. Develop a detailed environmental remediation plan in accordance with the Remedial Action Plan prepared by the Owner, including cross sections identifying all environmental undercuts necessary to install engineered barriers, foundations, footings, landscaping, hardscape and sidewalks. Tracking System: Proposer shall provide any forms and/or systems used to effectively manage these requirements throughout the life of the project.
- iii. Utilization of Recycled Materials. Clearly define any recycled materials to be used. Provide all manufacturers' catalog and performance information in order to clearly assess its limitations and applicability. Ensure information clearly defines the amount of recycled materials being used and their proposed use. Consideration for the use of recycled materials will be given.
- iv. Ensure Environmental documents, like all site development documents, include LEED-related requirements for site controls, waste management as applicable to LEED, and recycled and regionally produced materials, as well as aligning with project goals. Package of supporting documentation to be provided at end of this phase to be combined with other phases information for project long LEED record.

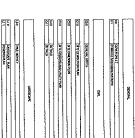
8. Other Project Requirements

- a. Sustainable Design Requirements: Sustainable building design and construction is a key pre-requisite of the long term operational plans of this building. It is important that the project optimize the potential of the site, optimize energy use, protect and conserve water, optimize building use space and material use, enhance indoor environmental quality (IEQ), as well as optimize operational and maintenance practices. Among other sustainable requirements, daylighting will be important to the new building, as will the transparency that windows provide. The project will require registration by the Design Builder for LEED v4 – NC BD+C.
- b. Construction Operations and Site Utilization Requirements, Temporary Facility Requirements, and other Division 1 Supplemental Requirements: Refer to Attachment Specifications, to ascertain all requirements for the project, including but not limited to the complete temporary facility requirements are identified in Attachment Specifications.

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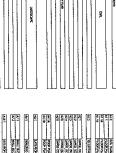






















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ENVIRONMENTAL ENGINEER
CARNOW CONIBEAR
GOW WAN BUREN ST. SUITE 500
CHICAGO IL 5607
Pt. 312.782.4485

DLR GROUP 333 W WACKER DR. SUITE 850 CHICAGO IL 60606 P: 312.382.9980 DESIGN ARCHITECT

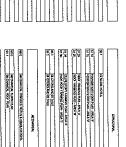
LANDSCAPE ARCHITECT
TERRA ENGINEERING, INC.
225 W OHIO ST. 4TH FLOOR
CHICAGO IL 6054
P: 312.3467.0123

CIVIL ENGINEER
TERRA ENGINEERING, INC.
225 W OHIO ST. 4TH FLOOR
CHICAGO IL 50654
P: 312,3457,0123





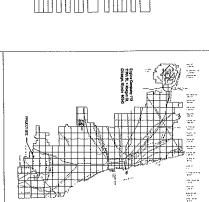
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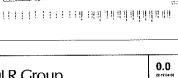
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CITY OF CHICAGO LOCATION MAP

DLR Group



SITE LOCATION PHOTO

COVER SHEET ENGINE COMPANY 115

ENGINE COMPANY 115

1024 W 119TH ST. CHICAGO, IL



CHICAGO FIRE DEPARTMENT RICHARD C. FORD II, FIRE COMMISSIONER

100% SCHEMATIC DESIGN 01/22/2019

FLEET AND FACILITIES MANAGEMENT

CITY OF CHICAGO FLEET & FACILITY MANAGEMENT

273

DAVID REYNOLDS, COMMISSIONER



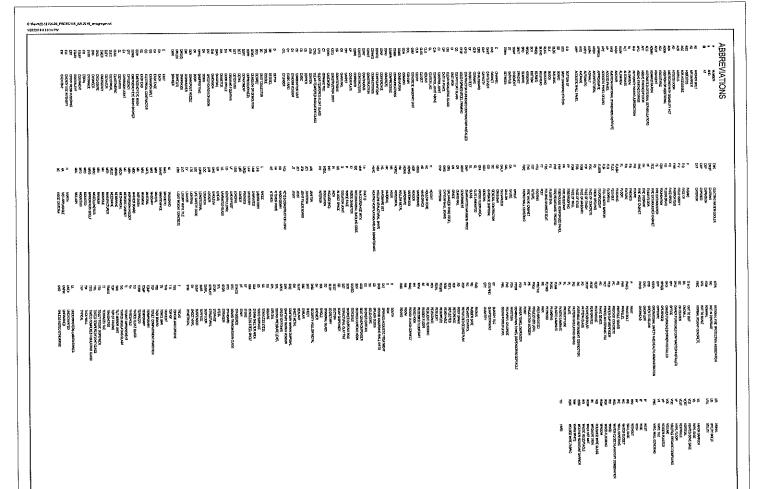
PUBLIC BUILDING COMMISSION OF CHICAGO

CARINA E. SÁNCHEZ, EXECUTIVE DIRECTOR 50 W WASHINGTON ST. ROOM 200 CHICAGO IL 60602

PUBLIC BUILDING COMMISSION CTCACK

1024 W 119 ST. CHICAGO, IL

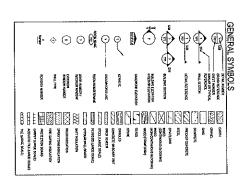
100% SCHEMATIC DESIGN



SSIE SYNBOLIS

INFORMATION

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GENERAL NOTES:

- THE SURVEY BASE PROVIDED HEREIN IS FOR INFORMATIONAL PURPOSES ONLY. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO VERIFY ALL SITE CONDITIONS.
- -
- EXCEPT WHERE MODIFIED BY THE CONTRACT DOCUMENTS, ALL WORK PROPOSED HEREIN SWALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS:
- THE CONTRACTOR SHALL BE RECONSIBLE FOR DETANNOCAL REQUIRED THE CONTRACTOR. THE RECONSIBLE FOR DETANNOCAL RECORDER FOR FACE FOR PART OF THE STREETS. OR RECORDER SHAPE FOR THE STREETS. OR ROLLINGS WAS CALLED STRUCTURES AND SHALL IMMCE REPAIRS AS KELESSARY TO THE SATISFACTION OF THE ENGINEER. LUNCIS DEPARTMENT OF TRANSPORTATION "STADLARD SECURIORISTS OF STADLARD SECURIORISTS FOR SCALE AND AUGUSTA, LATEST CONTON. CITY OF CHICAGO DEPARTMENT OF TRANSPORTATION "RULES AND REGULATIONS FOR CONSTRUCTION IN THE PUBLIC WAY", JAFEST
- THE CONTRACTOR MUST COMPLY WITH ALL FEDERAL, STATE AND LOCAL CODES.
- ALL DISTURBED AREAS SHALL BE RESTORED BY THE CONTRACTOR TO THE ORIGINAL CONDITION. DO NOT SCALE PLANS FOR CONSTRUCTION DIMENSIONS. ALL WORK AND MATERIALS WHICH DO NOT CONFORM TO THE SPECIFICATIONS ARE SUBJECT TO REMOVAL AND REPLACEMENT AT THE CONTRACTOR'S EXPENSE.
- THE BUIRDU OF FORESTRY REQUIRES THAT THE COST THE FORE OF THE SECOND FORESCO. SECUREAGE THE SECOND FORESCO. SECUREAGE THE SECOND FORESCO. SECUREAGE THE SECOND FORESCO. SECOND
- NA ORDER TO PROTECT CITYS BEYON MONIMENTS, ALL BENCH MONIMENT LOCATIONS WITHIN THE LIMITS OF THE PROJECT HAIFS OF LISTED ON THE DAYS SEETED IN YOU FOUND OR DAWNET TO THE BENCH MONIMENTS IS REVOLUTIENED, NELSEE CONTACT THE SEMER UNIT OF THE COD MINERALITY AT \$12,7 144-535. **;**
- CONTRACTOR IS RESPONSIBLE FOR REMOVING ALL EXISTING CITY WATER SERVICES ALONG PROPERTY FRONTAGE IN ACCORDANCE WITH COWM REQUIRABLENCE, RESTORE RIGHT OF WAY (PAVING, CURB, LANDSCAPE, ETC) TO GITY STANDAROS.

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- DEMOLLTION NOTES:

 1 HE STRETE OF SHARING WARKS INVESTED IN THE TANNERS AND OFFICE THE TRANSPORT AND OFFICE THE TANNERS AND OFFICE THE TRANSPORT A CONDUCT DEMOLITION OPERATIONS AND REMOVAL OF DEBRIS AND SPOILS TO ENSURE MINMAL INTERFERENCE WITH FACILITY OPERATIONS.
- THE CONTRACTOR SHALL COORDINATE WITH THE OWNER/ARCHITECT ALL FIEMS DESIGNATED TO BE REMOVED OR RELOCATED. NOTIFY OWNER 48 HOURS IN ADVANCE OF ANY UTILITY SHUTDOWN. ENSURE SAFE PASSAGE OF PERSONS AROUND AREAS OF DEMOLITION. REMOVE FROM SITE ALL DEBRIS, RUBBISH AND OTHER MATERIALS RESULTING FROM DEMOLITION AND LAWFULLY DISPOSE OF SAME.
- IF ANY ITEMS ARE ENCOUNTERED IN THE FIELD THAT ARE NOT SHOWN ON THE PLAN WHICH REQUIRE DEMOLITION OR RELOCATION, THE CONTRACTOR SHALL NOTIFY THE ARCHITECT MIMEDIATELY.
- ECONTRACTOR WILL PROTECT ALL UTILITIES DESIGNATED TO REMAIN. TO PAMAGE BY THE CONTRACTOR TO UTILITIES, ALLEYWAYS, STREETS ADJACENT PROPERTIES WILL BE REPLACEDREPARED AT THE GRACTOR'S EXPENSE.
- E CANTRACTORS RESPONSIBILITY TO REMOVE ALL EXISTING SA AND APPRITUANICES TO DEMOCISHED SITE RETURES AND MINATE AS REQUIRED BY THE UTILITY COMPANY. CONTRACTOR COSTACT ARCHITECTENISHERS IF ANY CULESTICN ARRESS NG THE VANILITY OF A UTILITY STRUCTURE.

NAMERA MAN SOAL DE ESDAMARDO REMA AEMERA SO TAM 178 MERRI TRA AMBIGAM DE VIA MARCIA SAROS A COMO POR TAS SAROS MENERGRIS MANTE MANS CHORS EIDDM SIMPLES, CAMINANT SENAROS SALL DE SENER SERVICE COMPETIONS. THIS VERTICAL SEPANCION SALL DE MANTANED. A LEGISTA DE MANTE MAN EPE SHALL DE CHRITERD DATE THE SCHREIT DE CHICASON THIS AMPLIAN SERVICION SETIMED. ALL WATER MO EMPRICA PIES SHALL DE MANTANED.

WHEN IT IS MAPOSSIBLE TO DISTAIN THE PROPRIE SEPARATION DESCRIBED ADDIE OR THE WATER MAIN TREESES VINCER A SEWER DRAIN BOTH THE WATER MAIN AND SEMER SMALL BE CONSTRUCTED SEPARA SOM DICTILE FROM PIPE SQUIPAL TO MATERIA MANDAEDES OF CONSTRUCTION PIPE SQUIPAL TO MATERIA MANDAEDES OF CONSTRUCTION.

CALL DIGGER (312) 744-7000 PRIOR TO DIGGING FOR ANY UTILITY CONSTRUCTION.

DIMENSION NOTES:

ALL DIMENSIONS ARE FROM FACE OF CURB, FACE OF BUILDING, EDGE OF PAGMENT, PROPERTY LINE OR POINT OF TANGENCY UNLESS OTHERWISE NOTED.

- GRADING NOTES:
- CONTRACTOR TO ADJUST RIMS OF ALL EXISTING STRUCTURES TO MEET NEW GRADES. FOR DHICAGO PUBLIC SIDEWALKS THE MAXIMUM GROSS-SLOPE SHALL NOT EXCEED 1.595, THE MAXIMUM RUNNING SLOPE SHALL NOT EXCEED 1.595, THE MAXIMUM SUNNING SICHE SHALL NOT EXCEED 1.595, DR THE MAXIMUM STABLISHED FOR THE MAXIMUM STREET, WHICH EVER IS HEIGHER.
- ELEVATIONS SHOWN ARE PER CITY OF CHICAGO DATIM (CCD). FOR PRIVATE SIDEWALKS, THE MAXIMUM CROSS-SLOPE SHALL NOT EXCEED 2.0%, THE MAXIMUM RUNNING SLOPE SHALL NOT EXCEED 5.0%,
- EROSION CONTROL NOTES:

 1. THE SEDMENTATION AND EROSION CONTROL ME SECRETARION AND EROSION CONTROL MAD SECRETARION AND EROSION CONTROL MAD SECRETARION AND SEC THE SEDMENTATION AND EROSON CONTROL MEXISHES SHALL BE IN ACCORDANCE WITH THE STRANGARD AND SPECIFICATIONS FOR SOLL AND SEDMENTATION CONTROL. OF LOCAL CONTRINSER ADDICATES PROCEDURES AND SYMMOMENS FOR BEAMS YOU. AND SEDMENTATION CONTROL IN LINGUIS, AND JEPH SYMMOMES AND SPECIFICATIONS FOR SOLL BROSSEN AND SEMBLEFT CONTROL. AT SET SETTING.
- A CORY OF THE APPROPED ENGINE AND SEQUENT CONTROL. PLAN.
 SMALL DE WARFINGTOO VITE STEET A FLAT INEES.
 PRIOR TO COMMERCING LAND-DISTURBING ACTIVITIES IN AREAS DIFFER THAN INDICATED ON TREES PLANS MOLITICISTS. BY INDICATED ON THESE PLANS MOLITICISTS. BY INDICATED THAT INDICATE MORNING AND THAT INDICATE MORNING AND THAT INDICATE MORNING AND THAT INDICATE MORNING. A COPY OF THE APPROVED EROSION AND SEDIMENT CONTROL FLAN SHALL BE MAINTAINED ON THE SITE AT ALL TIMES.
- THE CONTRACTOR IS RESPONSIBLE FOR INSTALLATION OF ANY ADDITIONAL EROSION CONTROL MEASURES NECESSARY TO PREVENT EROSION AND SEDIMENTATION AS DETERMINED BY THE ENGINEER.

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- PERMANENT OR TEMPORARY SOIL STABILIZATION MUST BE APPLIED WITHIN 15 CALENDAR DAYS OF THE END OF ACTIVE SOIL DISTURBANCE. DURING DEVATERING OPERATIONS, WATER WILL BE PLIMPED INTO SEDIMENT BASINS OR SILT TRAPS, DEWATERING DIRECTLY INTO THE FELD THES OR STORMSEWER IS PROHIBITED.
- SEDIMENTATION BASINS, BARKIERS, AND ALL APPROPRIATE EXISION CONTROL MEASURES SHALL BE INSTALLED PRIOR TO ANY SORT OF SITE DISTURBING. 컱
- 9. THE CONTRACTOR SHALL INSPECT EROSION CONTROL MEASURES WEEKLY AND AFTER ANY STORM EVENT IN EXCESS OF 12".
- SHOULD THE VOLUME VELOCITY, SEDIMENT LOAD, OR PEAK FLOW BATES OF STORMWATER RUNDER TEMPOPARILY INCREASE DURING CONSTRUCTION, THEN ADDITIONAL, MEASURES TO PROTECT ADJACENT PROPERTIES SHALL BE UNDERTAKEN.
- THE TEMPORARY EROSION MEASURES SHALL REMAIN IN PLACE UNTIL ALL THE PERMANENT EROSION CONTROL HEMS ARE FULLY FUNCTIONAL.
- ERANGED ROADS, ACCESS DRIEGS, HARRING ABEAG OF SUFFICIENT WITH AND LEMENT, AND VEHICLES WASHOWN FOULTIES, SHALL BE ROADED TO RELIENT THE DEPOSIT OF SOIL FROM BEING TRACKED DATO VEHILL DO A PRIVATE ROADEN'S, ANY SOIL REACHING A PUBLIC OR PRIVATE ROADEN'S, ANY SOIL REACHING A PUBLIC OR PRIVATE ROADEN'S, ANY SOIL REACHING A PUBLIC OR PRIVATE ROADEN'S ANY SOIL REACHING A PUBLIC OR PRIVATE ROADEN'S SHALL BE REMOVED CONTINUOUSLY. DUTY TO INDEMNIFY
- 13. DUST SCREENING SMALL BE PROVIDED ON ALL CONSTRUCTION FENCING. UTILITY NOTES:

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 THE CONTRACTOR IS TO UNCOVER ALL LINES BEING TIED INTO AND VERIFY GRADES BEFORE ANY CONSTRUCTION. 3. EXCEPT WHERE MIDDIFIED BY THE CONTRACT DOCUMENTS, ALL VIRITY WORK PROMOSED HEREIN SHALL BE IN ACCORDANCE WITH THE FOLLOWING SPECIFICATIONS: A OTTY OF POLICACI DEPARMENT OF WAREN MANAGEMENT RESIGNATION OF THE POLICACI DEPARMENT OF WAREN MANAGEMENT REGULATORS FOR SCHOOLAGO DEPARMENT OF WATEN MANAGEMENT STRONG STRONG TOWNSTER MANAGEMENT FOR SENDER STRONG MANAGEMENT FOR SENDER MANAGEMENT FOR SENDER MANAGEMENT AND SEVERE MANA CONSTRUCTION IN LANGUIS CORD MANEE AND SEVERE MANA CONSTRUCTION IN LANGUIS CORD MANEE AND SEVERE MANA CONSTRUCTION IN LANGUIS CONTROL OF THE MANAGEMENT MANAGEMENT CONTROL OF THE MANAGEMENT CONTROCTOR MAST SIBILITY AREALY TRANSMICS TO THE BROBERS OF RECIPIED THRORS THE AREALY AND APPROVAL COLOMBIC THE CORRESTIONS OF A PART AND APPROVAL COLOMBIC THE CORRESTIONS OF A PART ACCIDENANCE WITH A PART A PART ACCIDENANCE WITH A PART A PART A PART ACCIDENANCE WITH A PART A PART ACCIDENANCE WITH A PART ACCIDENANCE WITH A PART ACCIDENANCE

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- MANDAGA CACTA BASISK AND HALTER MAST BE REPORTED THE PART HE ENTER OF REPORT AND PRINCE OSSITHACTION FOR CONSTRUCTION THE CONTRACTION MAST MARK LOCATIONS OF ALL SENERS THACTURES ON THE GENERAL BEFORE STRACTURES ON THE GENERAL BEFORE STRACTURES OF A COMPETED PRINCE OF STRACTURES AND THE ORDER OF THE STRACTURES MAST SECONDATIONS OF THE ORDER OF THE STRACTURES MAST SECONDATIONS OF THE ORDER OF THE SECONDATIONS OF THE ORDER ORDER OF THE ORDER ORDER OF THE ORDER ORDER ORDER OF THE ORDER OR
- THE CONTRACTOR IS RESPONSIBLE FOR THE ADEQUATE PROTECTION OF THE EXISTING SEYMERS, DRAIN CONNECTIONS, SEWER STRUCTURES, AND BENCH MONNIMETS DURING CONSTRUCTION OPERATIONS AND USE OF HEAVY EQUIPMENT IN THE LIMITS OF THE PROJECT.
- EXISTING DATCH BASIN LATERALS TO BE REUSED MAIST BE RODDED AND FLUSHED IN THE FRESHAGE OF THE SEWER UNIT OF THE DWAN INSPECTION. A NEW CONNECTION TO THE MAN SEWER IS RECURRED IF THE EXISTING CATCH BASIN LATERAL IS NOT APPROVED BY THE SEWER INSPECTIOR.
- WHEN A SEVER STRUCTURE IS ARANDONED, ALL PIPE OPENINGS MUST BE PLUGGED, STRUCTURES FILLED WITH TRENCH BACK-FIL, AND LIDS AND FRANES REMOVED PER THE SEWER LINIT OF THE DVM STANDARDS AND SPECIFICATIONS.
- THE CONTRACTOR IS REQUESTO TO SEPLACE ANY RESIDENT RAMBE AND USE OF THE CONTRACTOR IS REQUESTED TO SERVED STRUCTURES WAY IS TANDATED TRAMES AND USE OF THE OWN, AN AUGUSTATION OF RECONSTRUCTION OF RESIDENT STRUCTURES, AND THE CONTRACTOR OF THE CON
- THE FRAMES AND LIDS OF SEWER STRUCTURES TO BE ASAMDONED, REMOVED, OR FILLED MUST BE SALVAGED AND THE DVM NOTIFIED FOR PICK UP.
- AIL COLTIONS WHERE THE MAN STAPES IS NOT BEING SEPALEDE AND THE CONTROL TO PARTITIES ARE DISTURBED OR CHAMBED DURING CONSTRUCTION BY THE CONTROLTION OF THE CONTROLTIONS THE THE CONTROLTIONS THE THE CONTROLTIONS THE CONTROLTION OF THE THE CONTROLTION OF THE THE CONTROLTION OF THE CONTROLTION OF THE DAM.
- 11. IN UASE OF ANY DAMAGE TO THE CITY'S SERVER SYSTEM, PRIVATE AND PUBLIC DRIVAN CONNECTIONS. AMOORE SERVEY MODIMENTS. THE CONTRACTION MADE CONNECTION CONNECTION CONNECTION CONNECTION CONNECTION CONNECTIONS. AND CONNECTION CONNECTIONS. SERVER STRUCKED MADE CONNECTIONS. SERVER FLOWS MADE SHAPE TO CONNECTION. SERVER FLOWS MADE SERVER FLOWS MADE SERVER FLOWS MADE SERVER FLOWS MADE TO SERVER FLOWS MADE SERVER 6. UTILITY CONNECTIONS WITHIN THE STREET RIGHT-DE-WAY SHALL BE ACCOUNT, SHEED BY SAMY CUTTING AND REMOVING THE EXISTING PAYMENT BACKELL, AND RESTIGNATION, SHALL BE DONE BLY ACCORDANCE WITH THE REQUIREMENTS OF THE DEPT, OF TRANSPORTATION.

- THE SENER UNIT OF THE DOB MAST PE NOTIFIED AT LEAST AN HOURS IN ADVANCE OF COMPITMUTTON, WITH THE MANE AND TELEPHONE NUMBER OF THE RESIDENT ENGINEER WIND COULD BE CONTACTED FOR ARY SERVER EMERGNON?

- THE CONTRACTIONS SHALL NOTEY ALL UTILITY COMPANIES GROP FIELD CONTRINGED IN THE FIELD. ALL WORK SHALL BE CONDUCTED IN ACCORDANCE WITH OSHAR BEQUIREMENTS AND CITY OF CHECAGO REGULATIONS AND STANDARDS AND SHALL CONCERN BY ALL RESPECTS TO ALL STATE AND FEDERAL LAWS AND REGULATIONS.
- ALL LITELTY TREMCHES UNDER AND WITHIN TWO FEET OF PANEMENT, SDEWALK, CURE AND GUTTER, ETC. SMALL BE GACGELED WITH CA-6 CHUSHED STONE (GRADE 8 OR 9), COMPACTED IN D'LIFTS TO WAY OF MODIFIED PROCTOR.

- EXERTING SERVERS TO BE AMMODINED MUST BE REMOVED OR FILLER WITH COMMINE THE MEMPERS SAMLER THAN Z OF DIMMETER ARE CLOSED WITH A A DULO WHILE Z. OF DIMMETER AND LARGER ARE CLOSED WITH A DIAMENDA. WITHIN THE CENTRAL BUSINESS DISTRICT, ALL ASMOONED SEMERIS MUST BE INJECTED WITH FLOWABLE FILL.
- 2 THE "STANDARD SPECIFICATIONS FOR WATER AND SERVER MAN CONSTRUCTION IN LINOIS", LINEST EDITION, SPALL COVERN THE JUDICIACIANO WARM VARIES THE CONTROL TEACT AS MODIFIED THESE SPECIFICATIONS, OR WHERE IN CONSILIE WITH CITY OF CHECKO STANDARDS.
- THE GLANGIS DEPARTMENT OF TRANSPORTATION "STRANSAND DESCRIPTIONS FOR FOLDA AND SERVICE CONSTITUTION" LATES ESTITION, AND ALL JOIDENAN THERETO, AND CITY OF CHISAGO CONSTRUCTION STANDARDS FOR MODERN IT THE PUBLIC MAY SHALL GOVERN THE EARTERFORK AND PAVING WORK UNDER THIS CONTRACT.

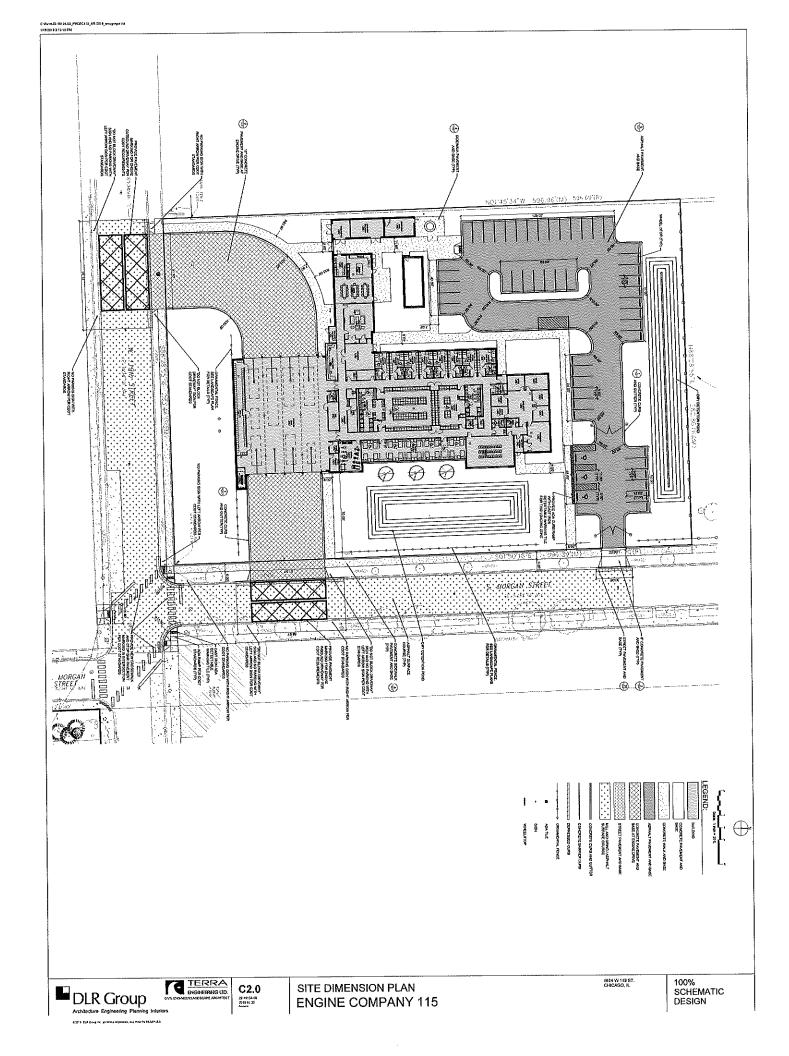
GENERAL NOTES FOR WORK IN THE PUBLIC WAY:

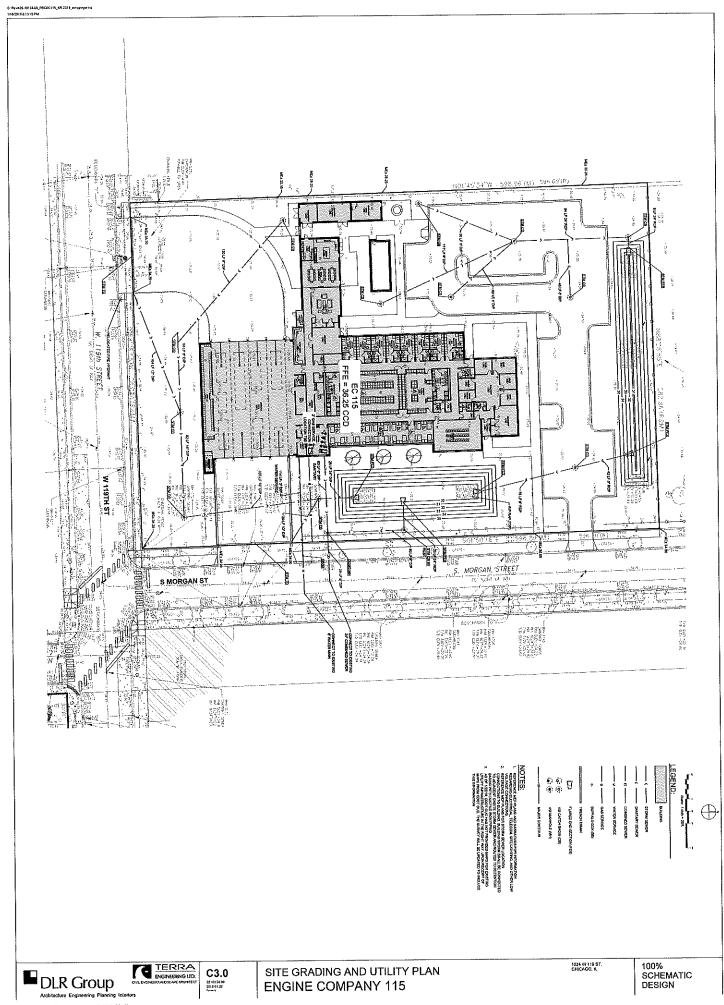
CONTRACTOR SHALL NOTIFY THE OWNER, ENGINEER, AND THE CHICAGO UTILITY ALERT METWORK, DIGGER @ 312.744.7000 48 HOURS PRIOR TO BEGINNING WORK. RON WESLOW, CTA, PRIGHT TO UNDERTAKING ANY WORK IN THE VICINITY OF A BUS SHELTER, 312-081-4217 MIKE RASHED, COOT DEPARTMENT OF ELECTRICAL OPERATIONS 312-740-4038.

ALL WORK IN THE PUBLIC WAY REDURES A PERMIT FROM THE OFFICE OF EMERGENCY MANAGEMENT: COMMUNICATIONS TRAFFIC MANAGEMENT AUTHORITY, PERMIT DIVISION, ROOM BUT GITY HALL. THOMAS STEVENS, DEPARTMENT OF REVENUE RELATIVE TO PARKING METERS, 312-742-8916

GEORGE BLACK, DEPARTMENT OF TRANSPORTATION. RELATIVE TO ANY CITY OF CHICAGO SIGNS, TRAFFIC OR STREET, 312-747-2219.

PRIOR TO UNDERTAKING ANY WORK IN THE PUBLIC WAY CONTACT:

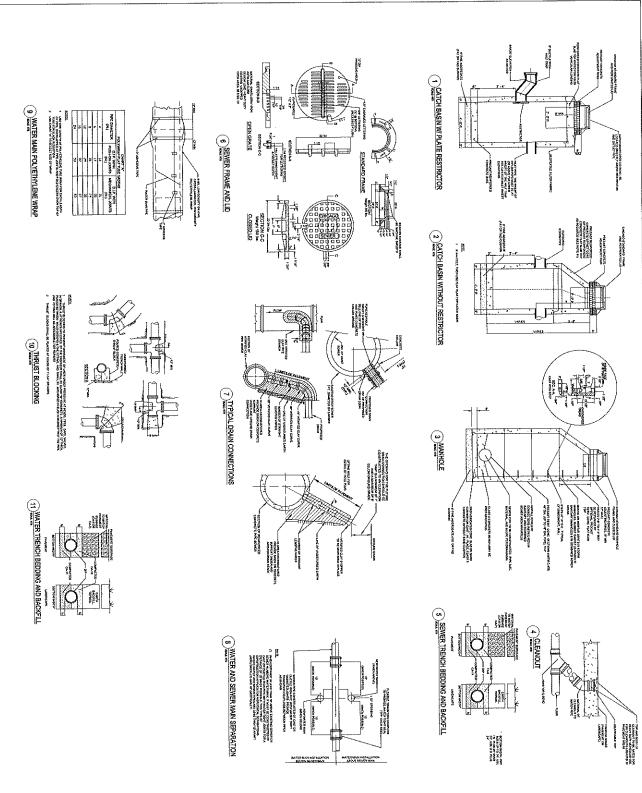








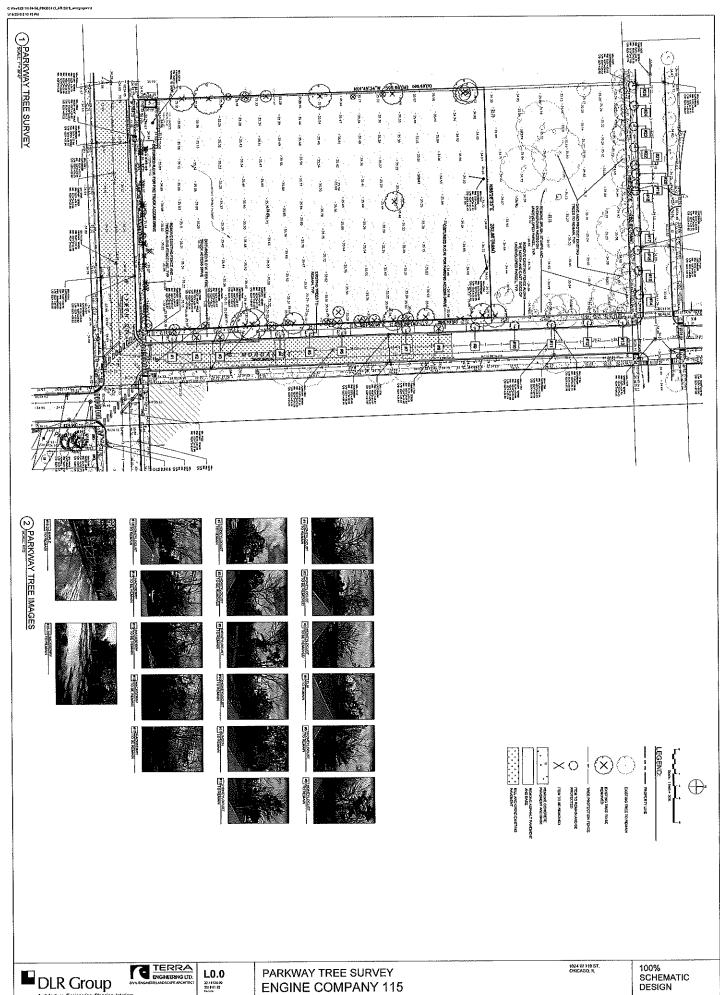
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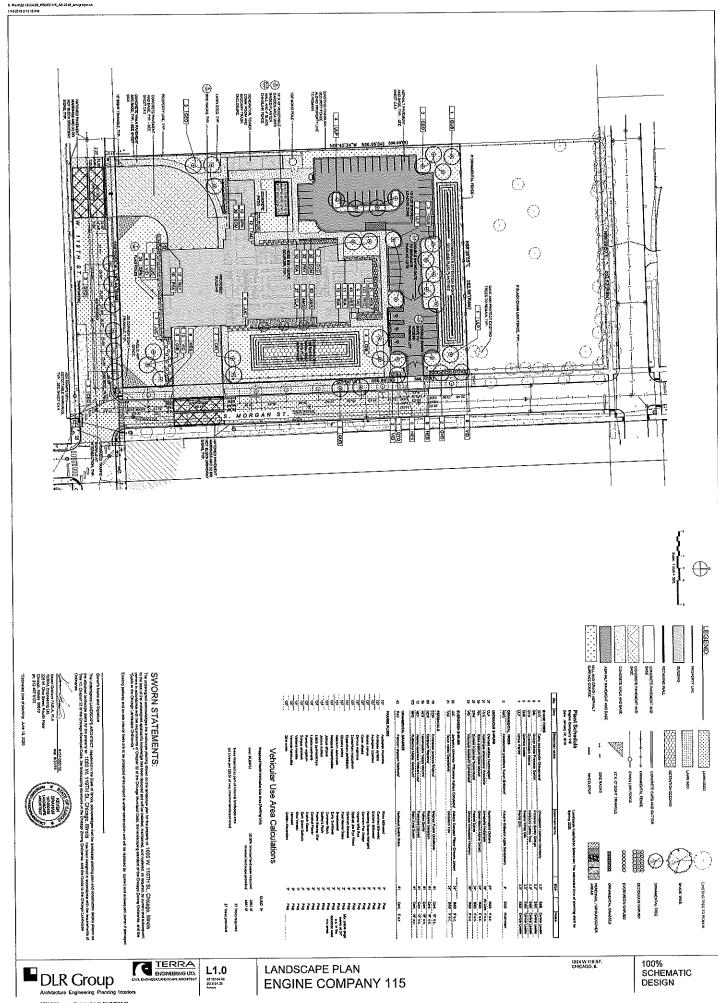


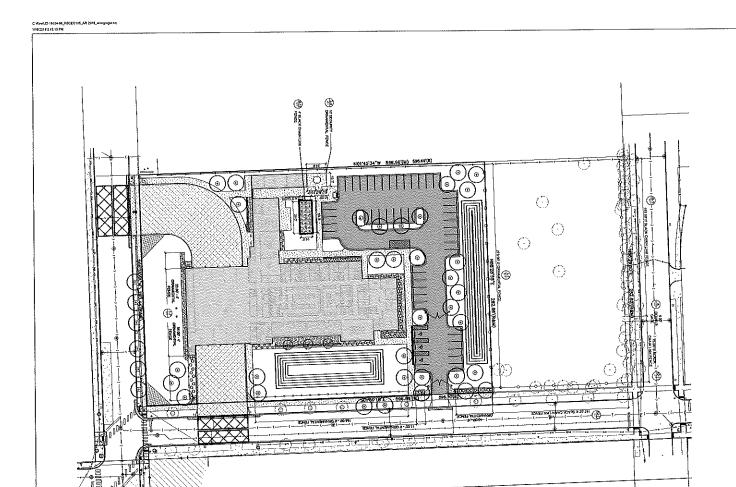


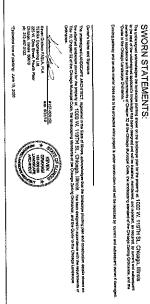


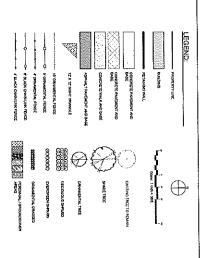












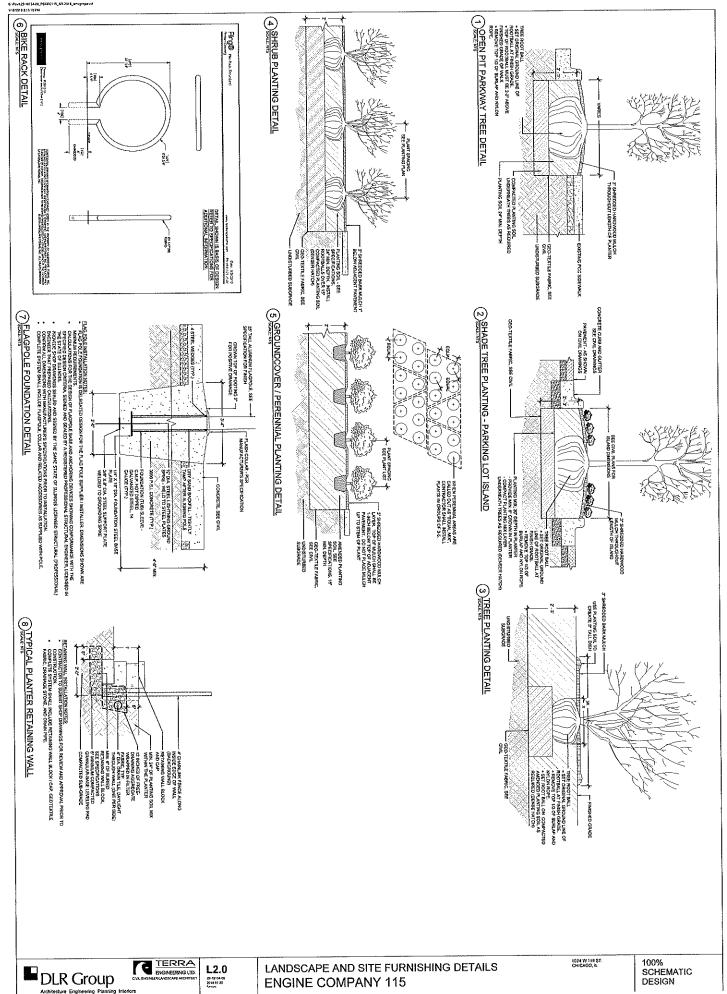


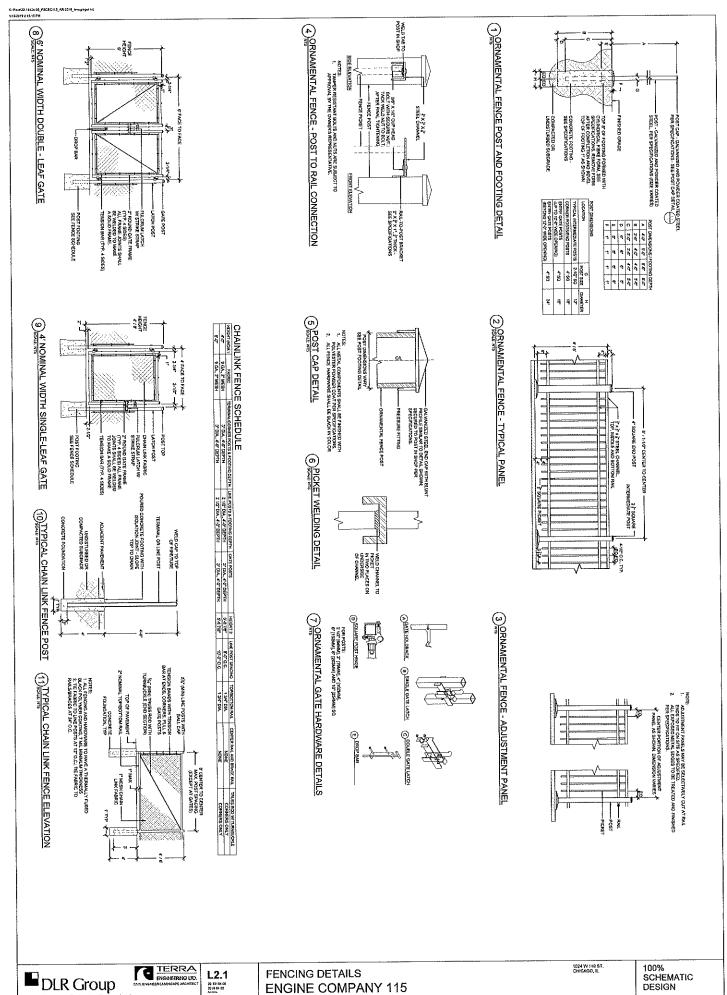


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FENCING PLAN **ENGINE COMPANY 115** 1024 W 119 ST. CHICAGO, R.

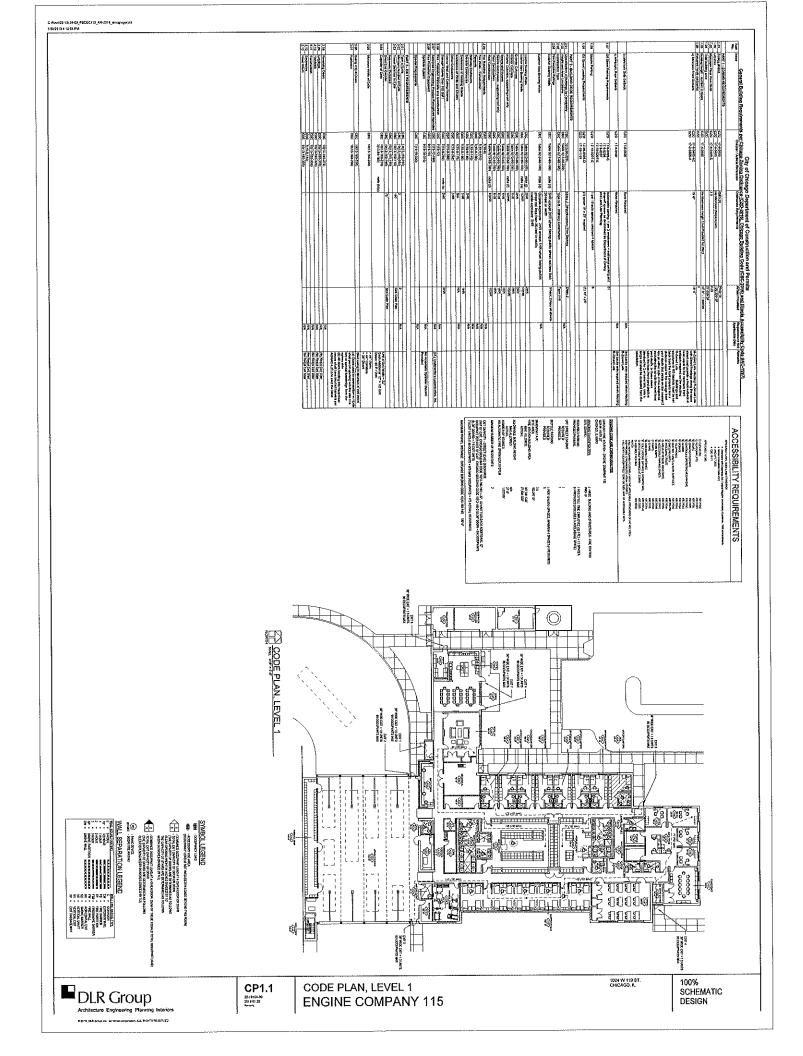
100% SCHEMATIC DESIGN

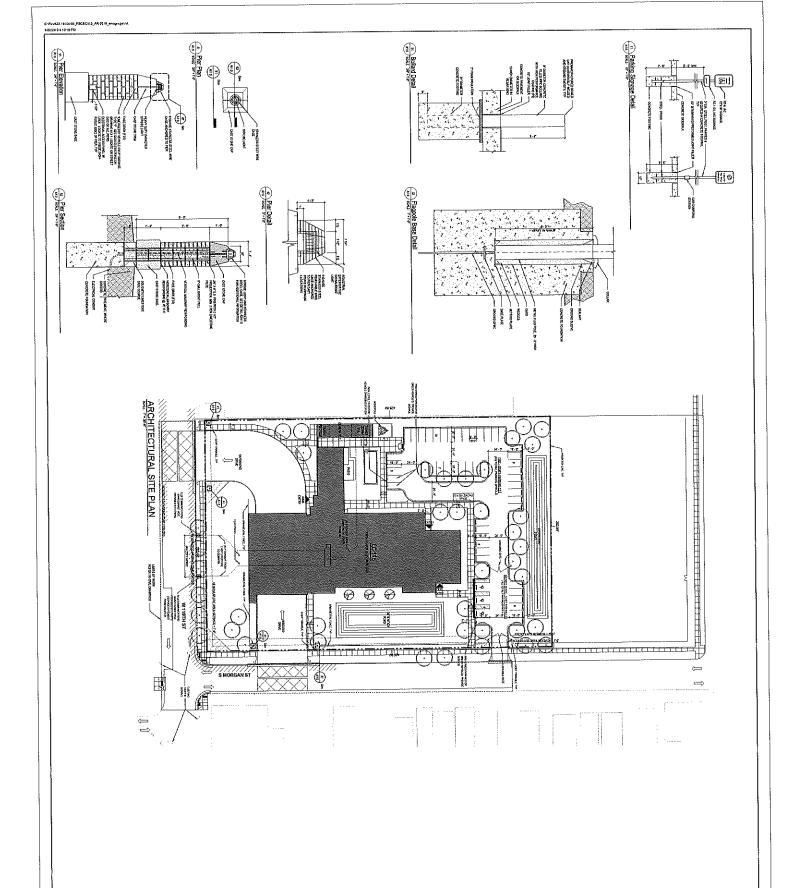






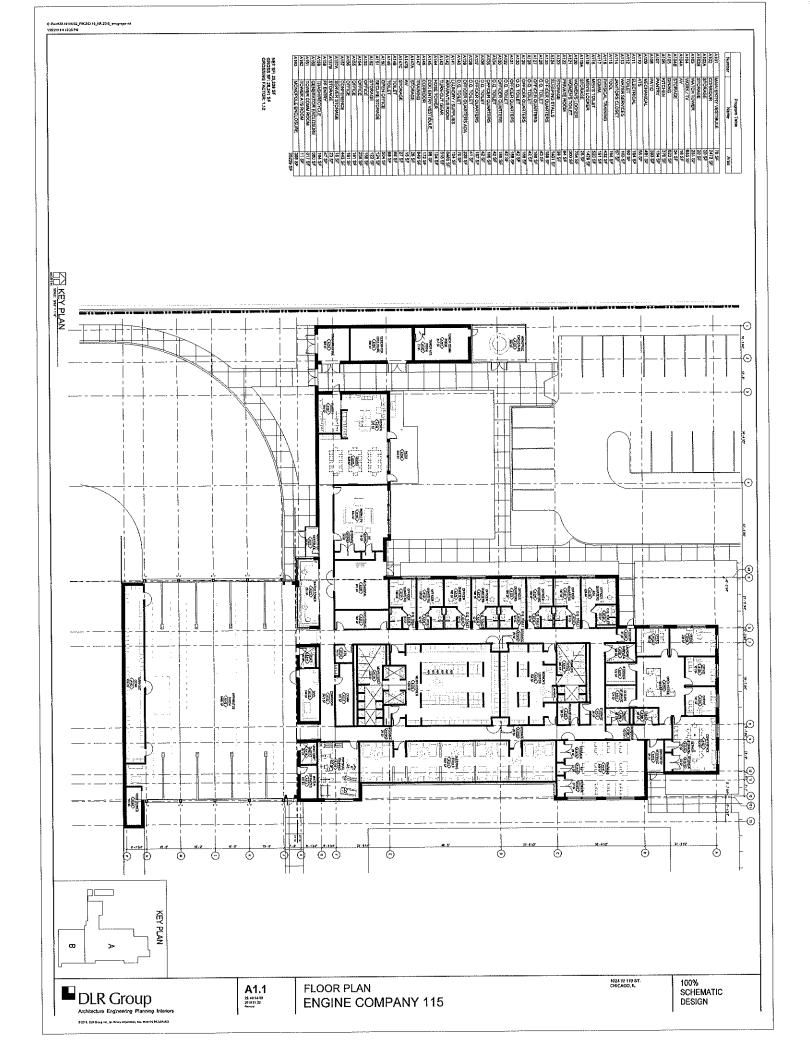


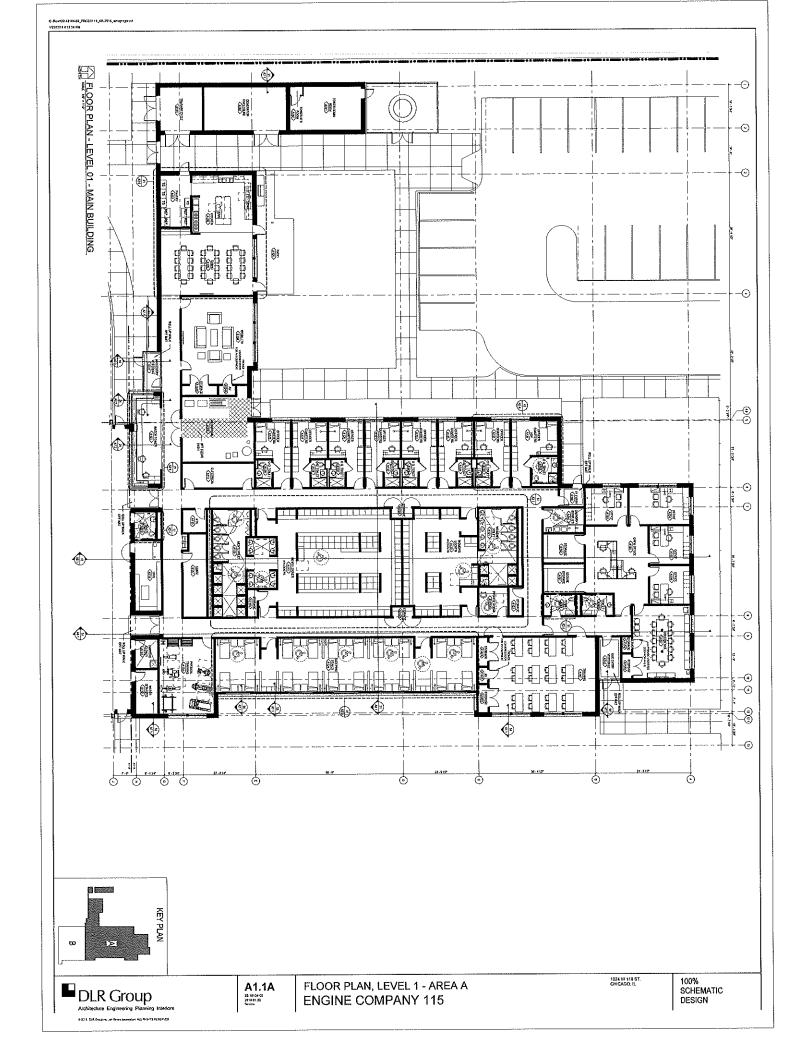


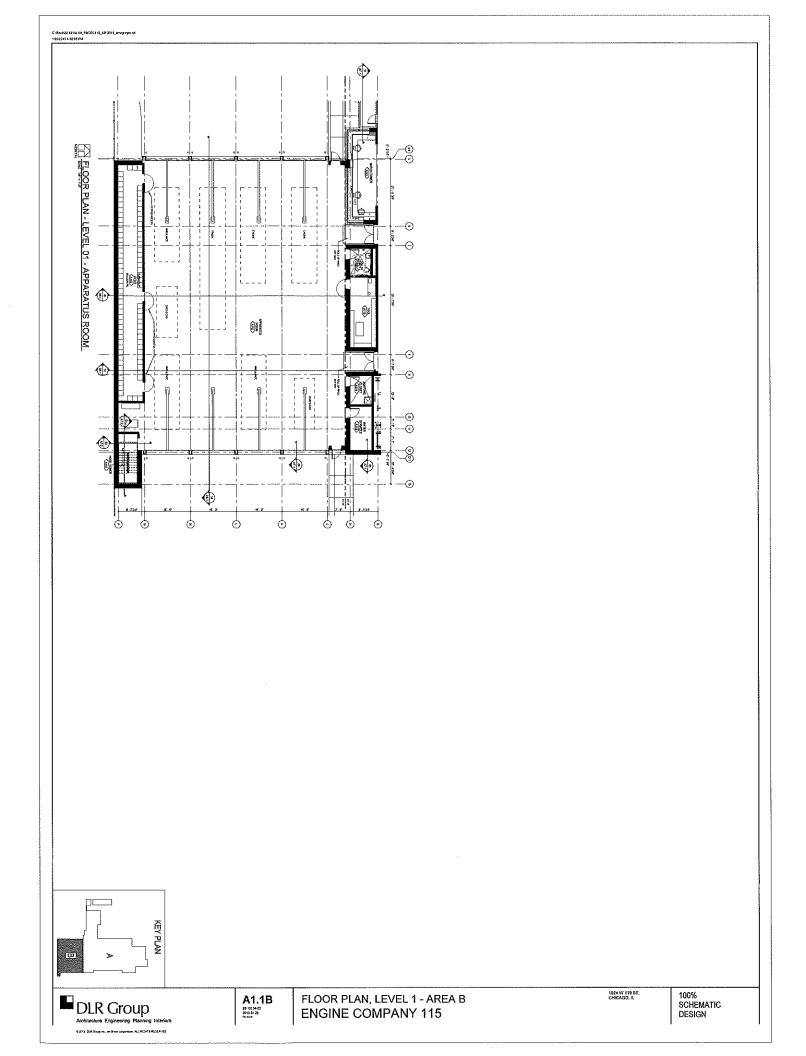


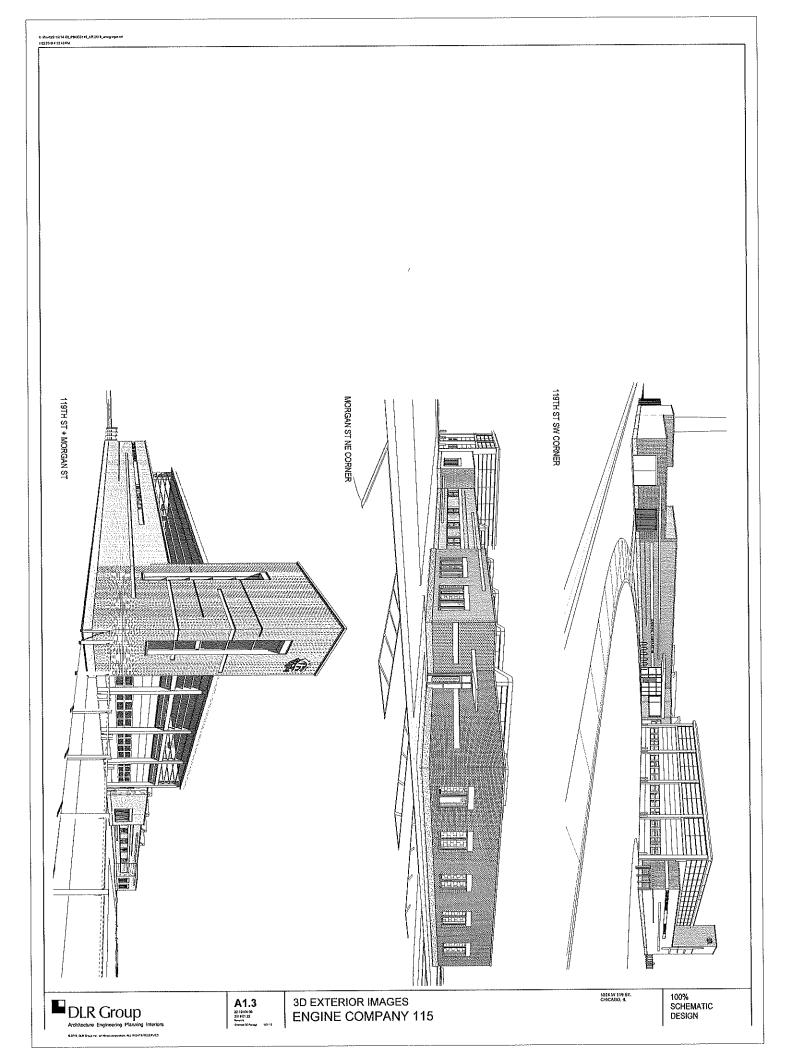


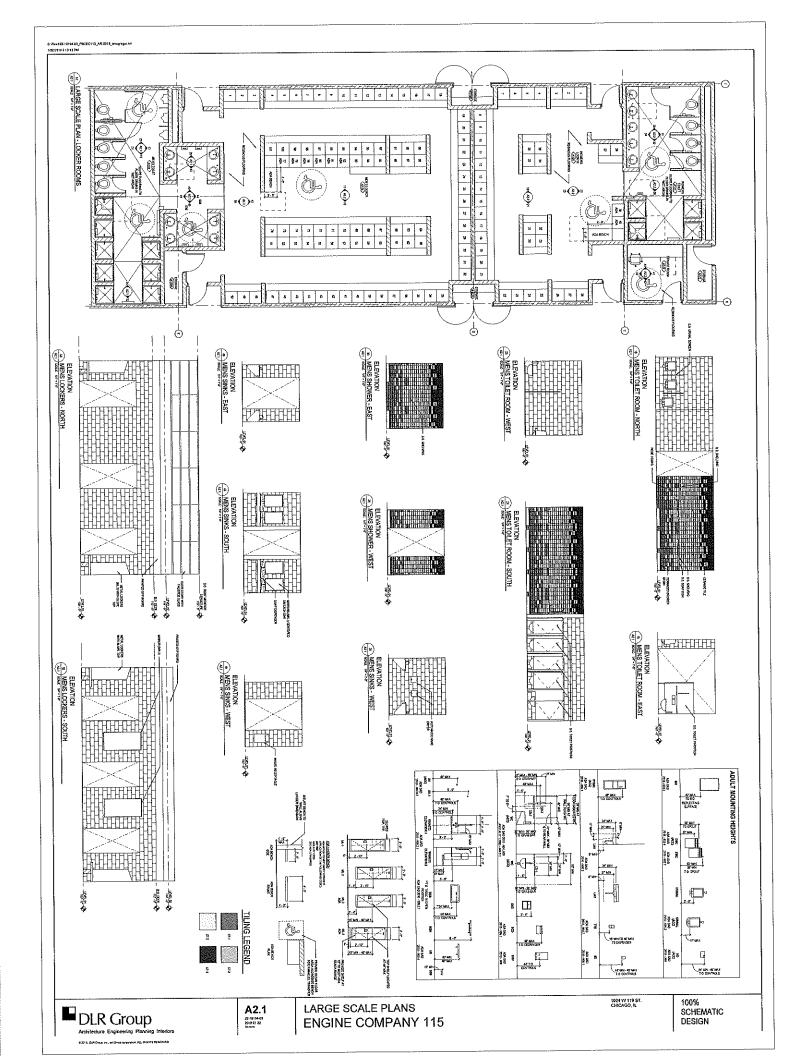
A1.0 22.14/24/01 20.14/21/27 Forecase SITE PLAN ENGINE COMPANY 115 1024 W 119 ST. CHICAGO, IL 100% SCHEMATIC DESIGN

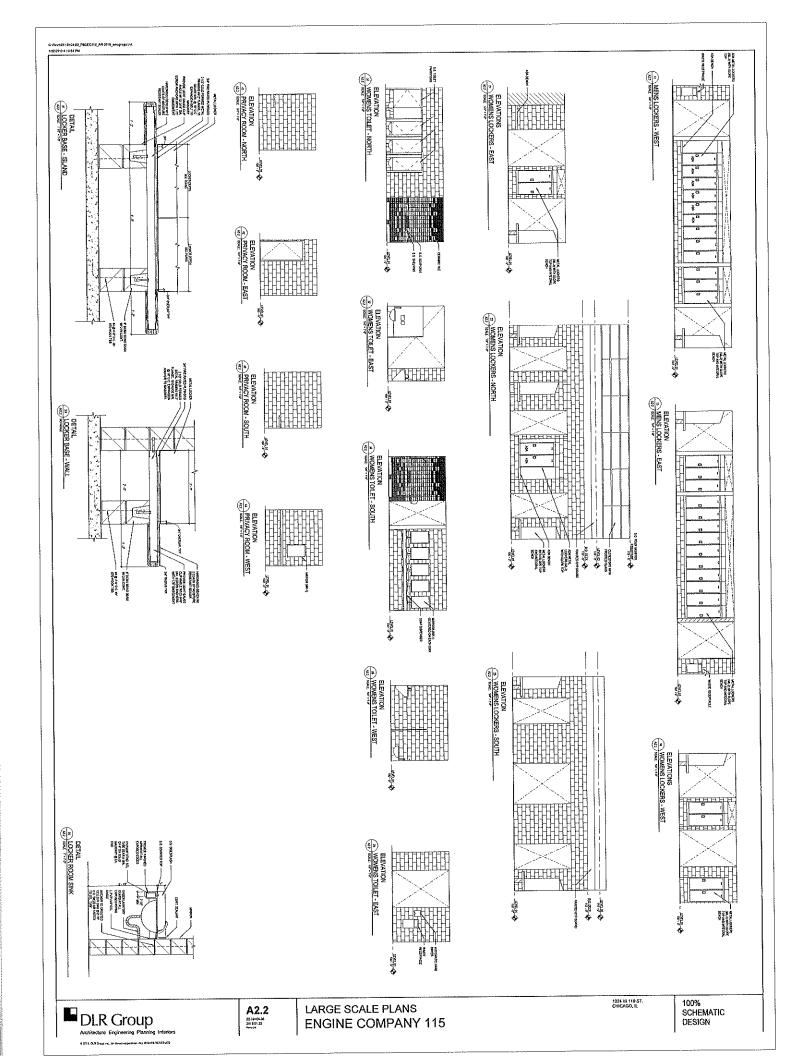


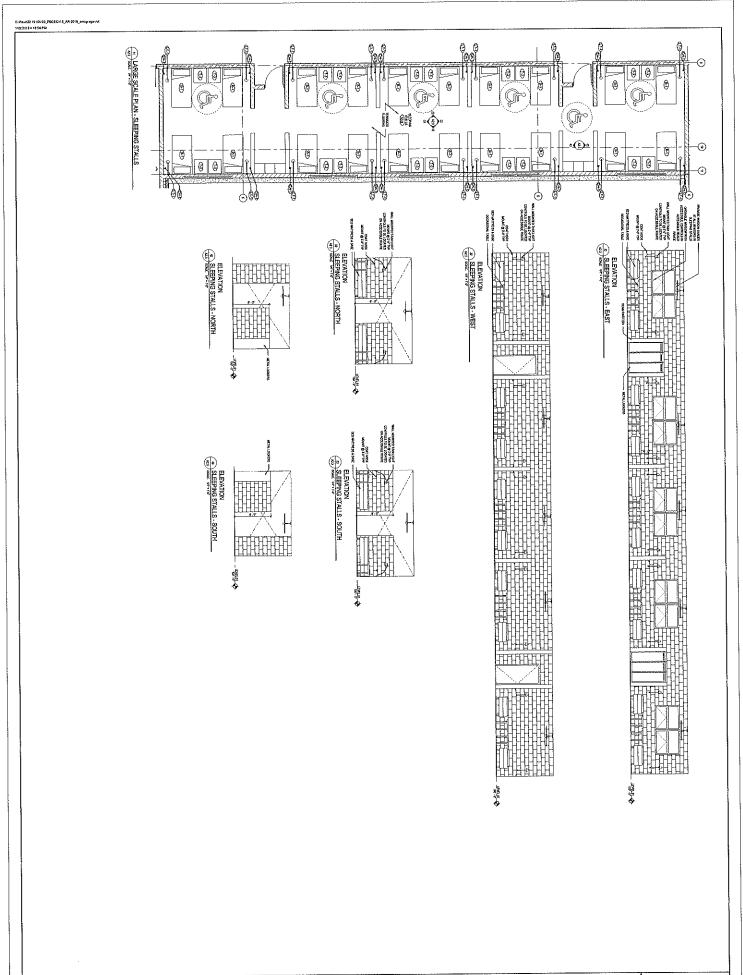


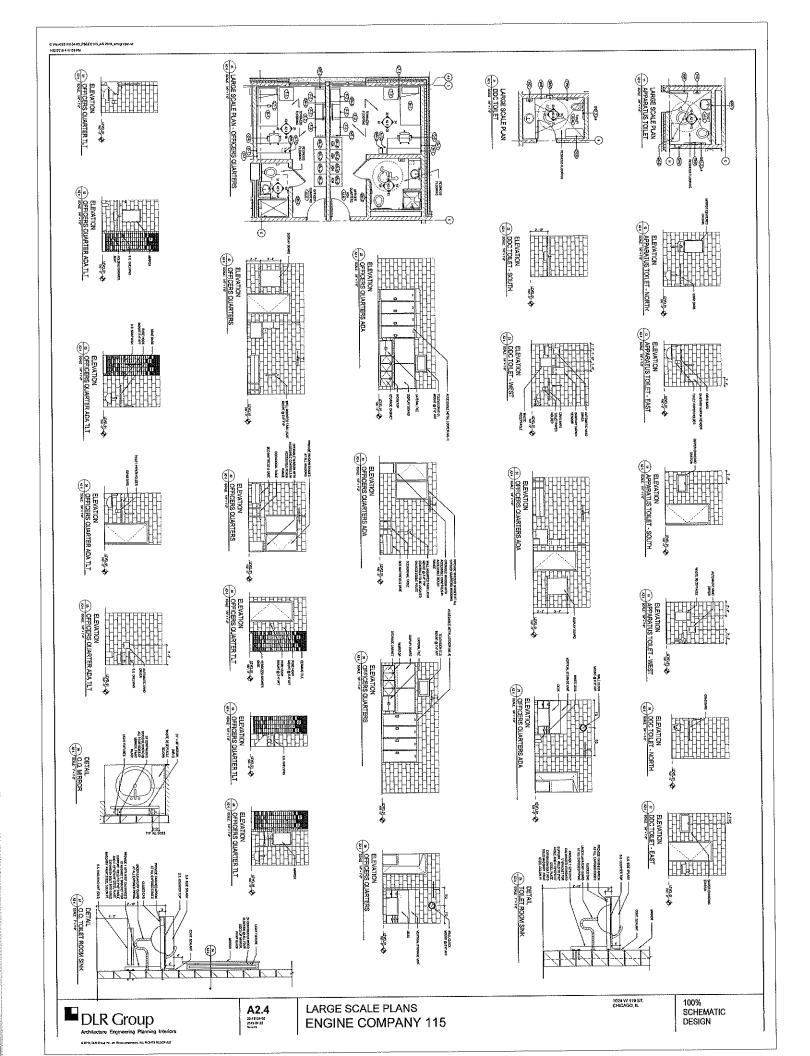


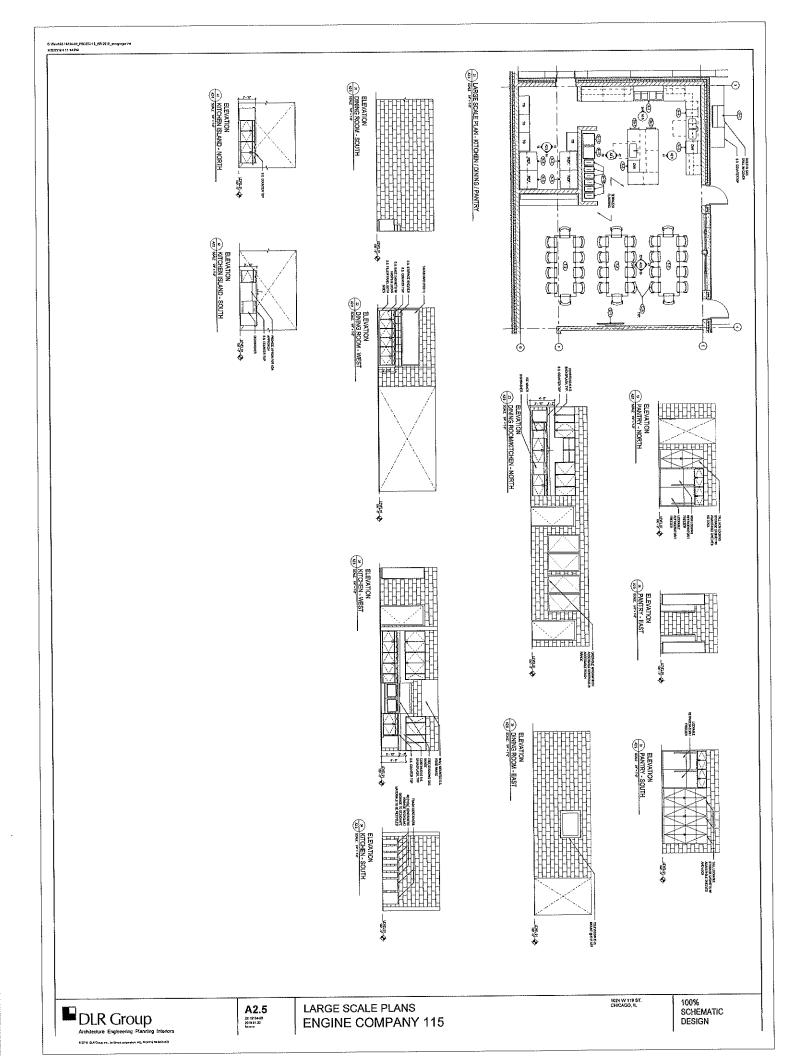


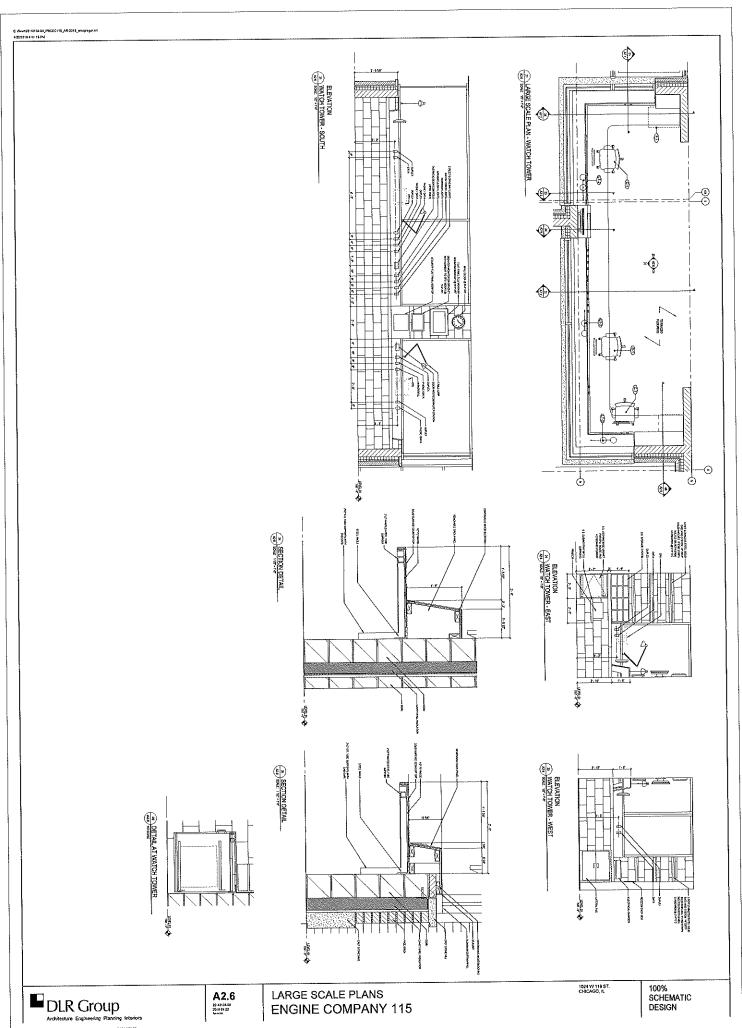


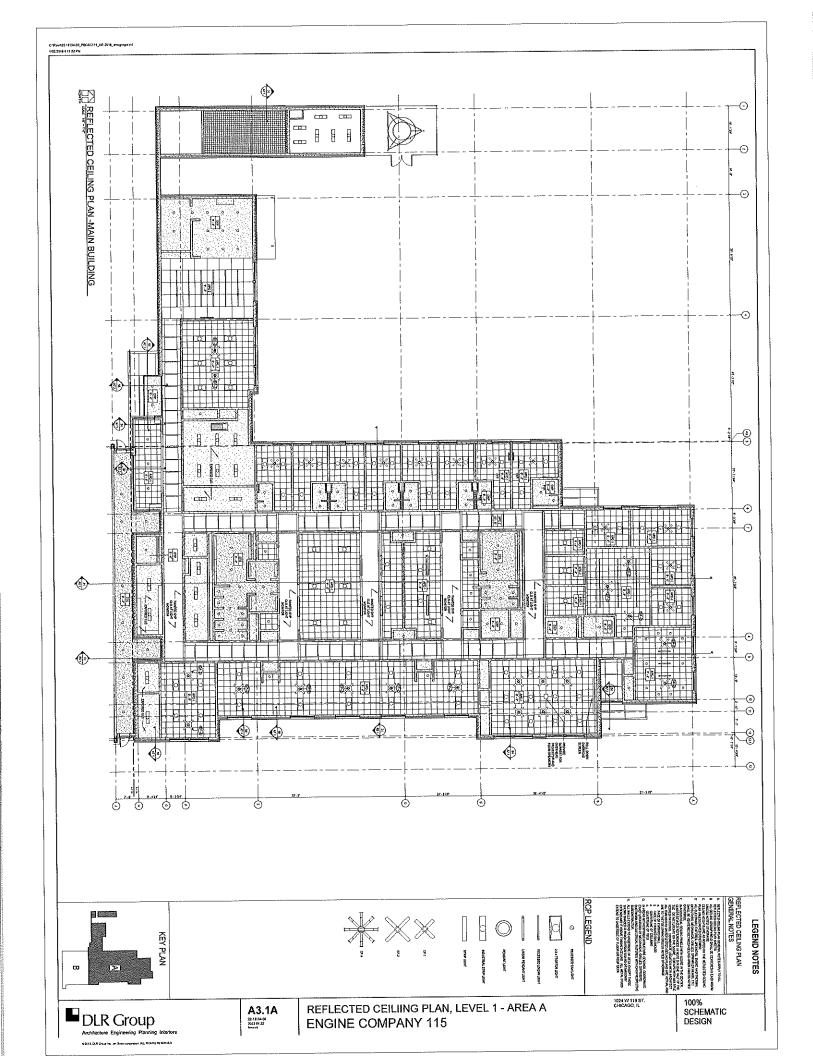


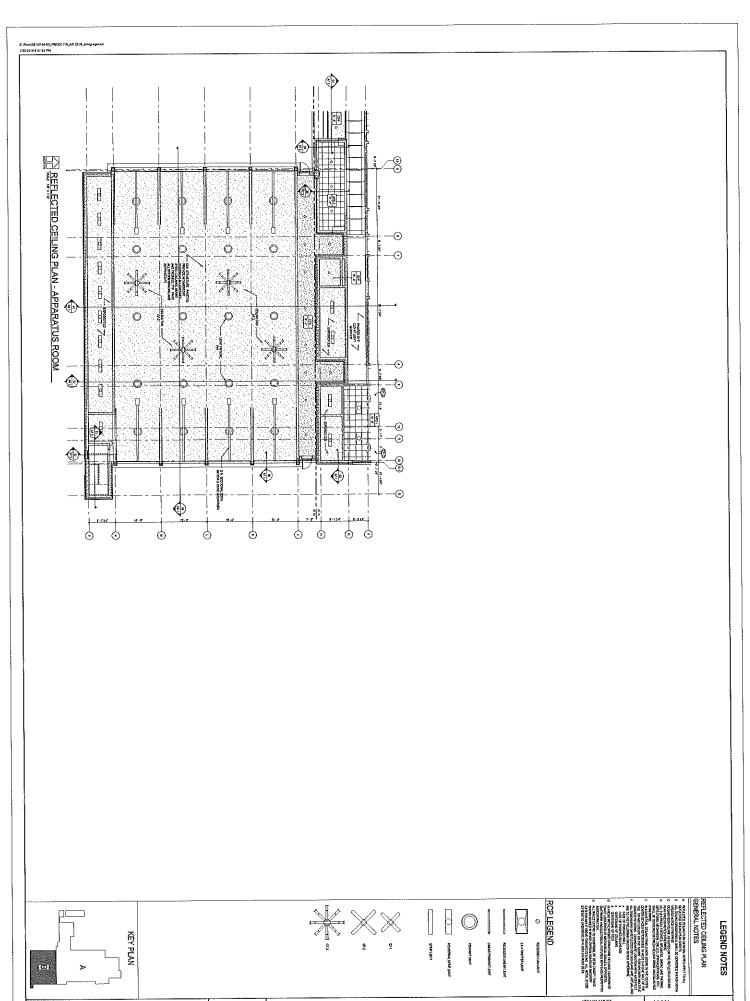






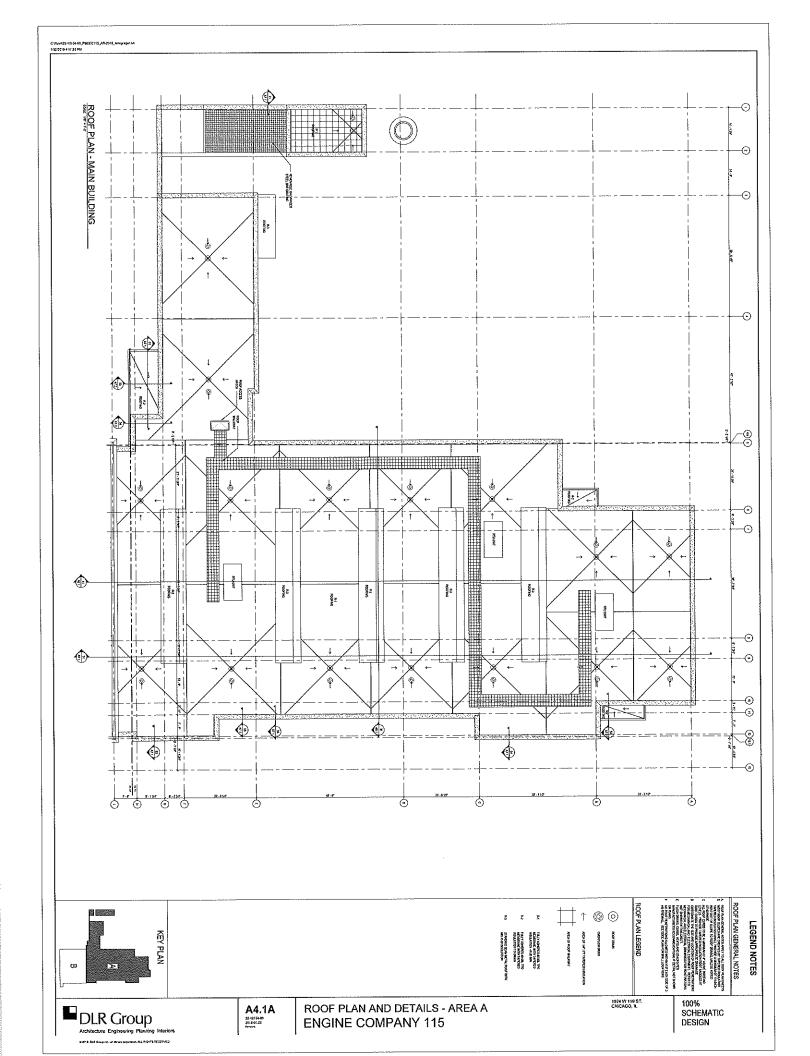


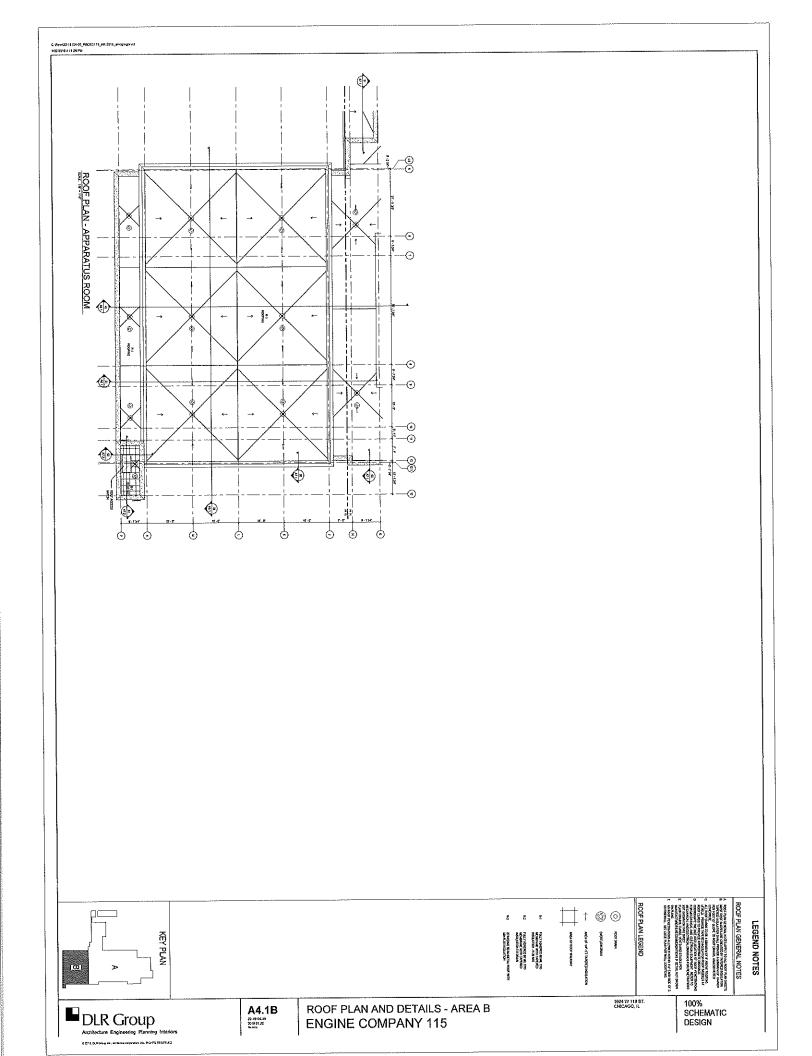


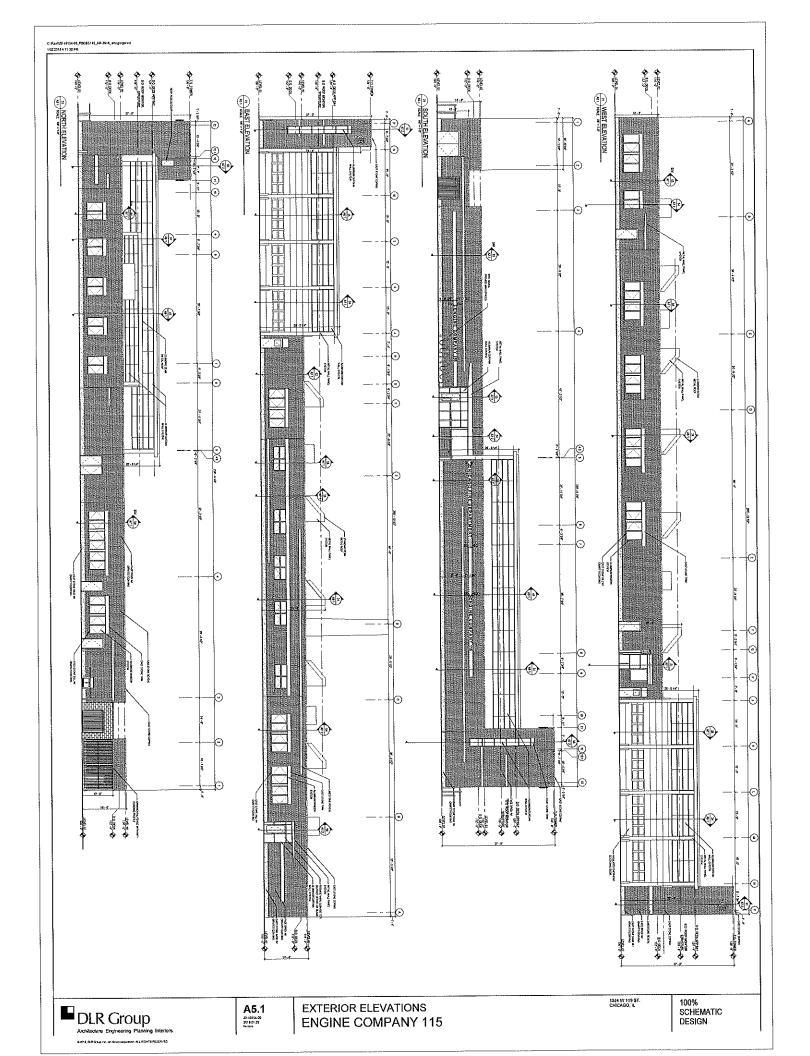


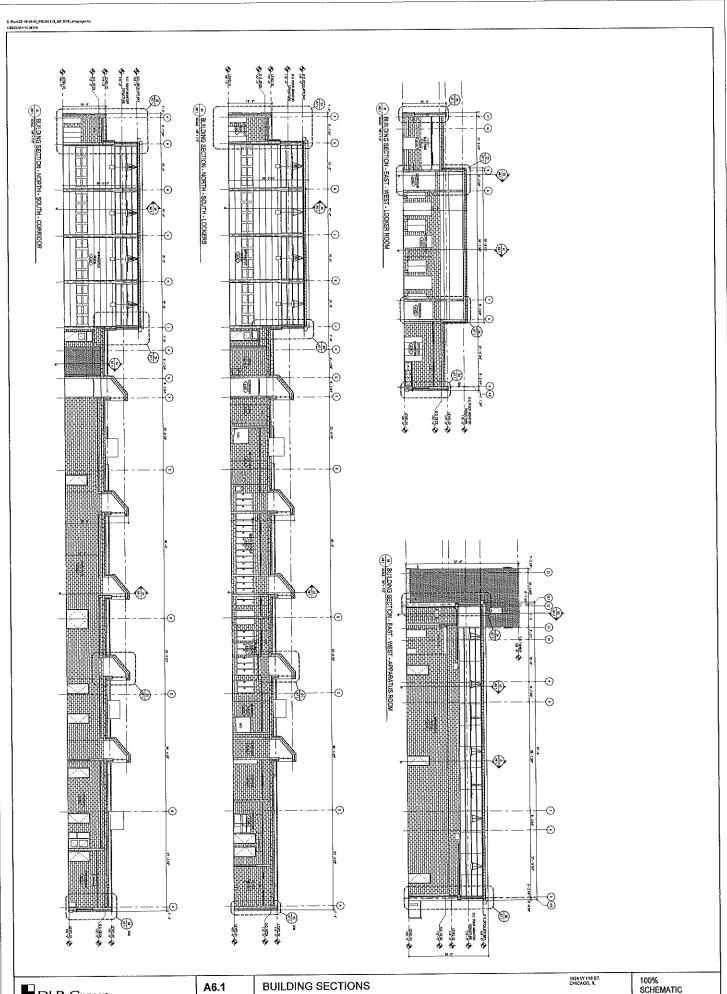
DLR Group
Architecture Engineering Planning Interiors

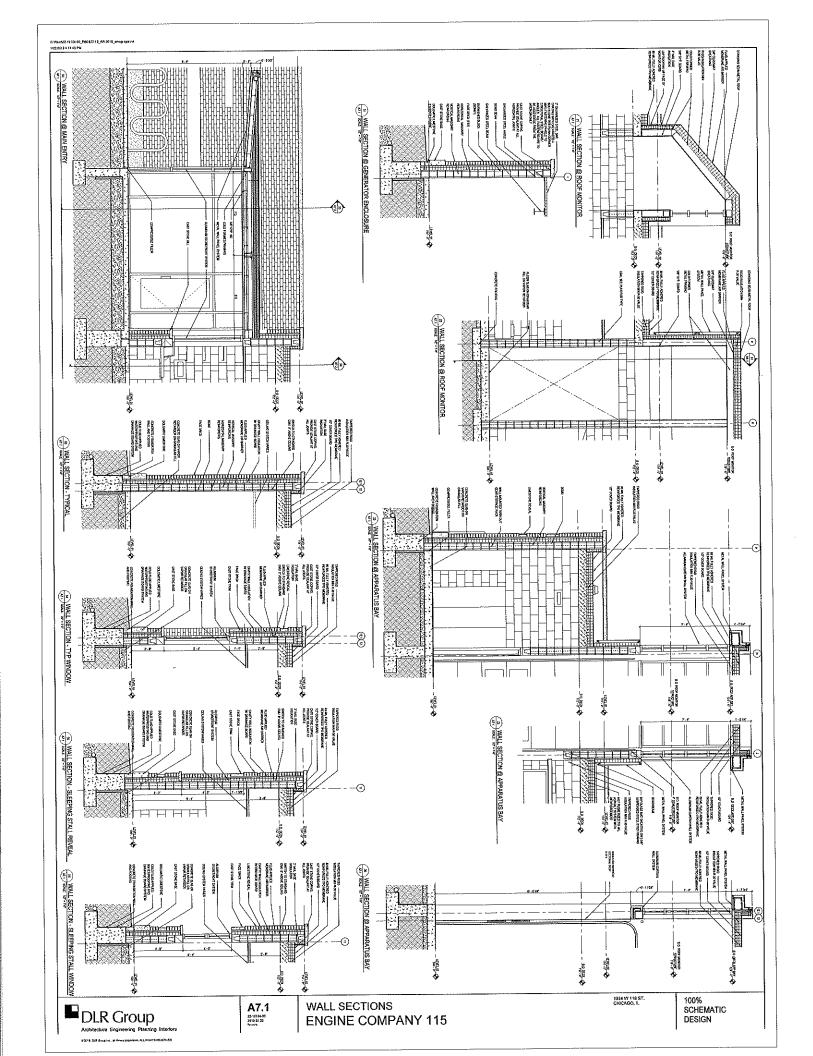
A3.1B 22-11/24/25 23/24/12/25 5-0-17 REFLECTED CEILING PLAN, LEVEL 1 - AREA B ENGINE COMPANY 115 1024 W 119 ST. CHICAGO, IL 100% SCHEMATIC DESIGN

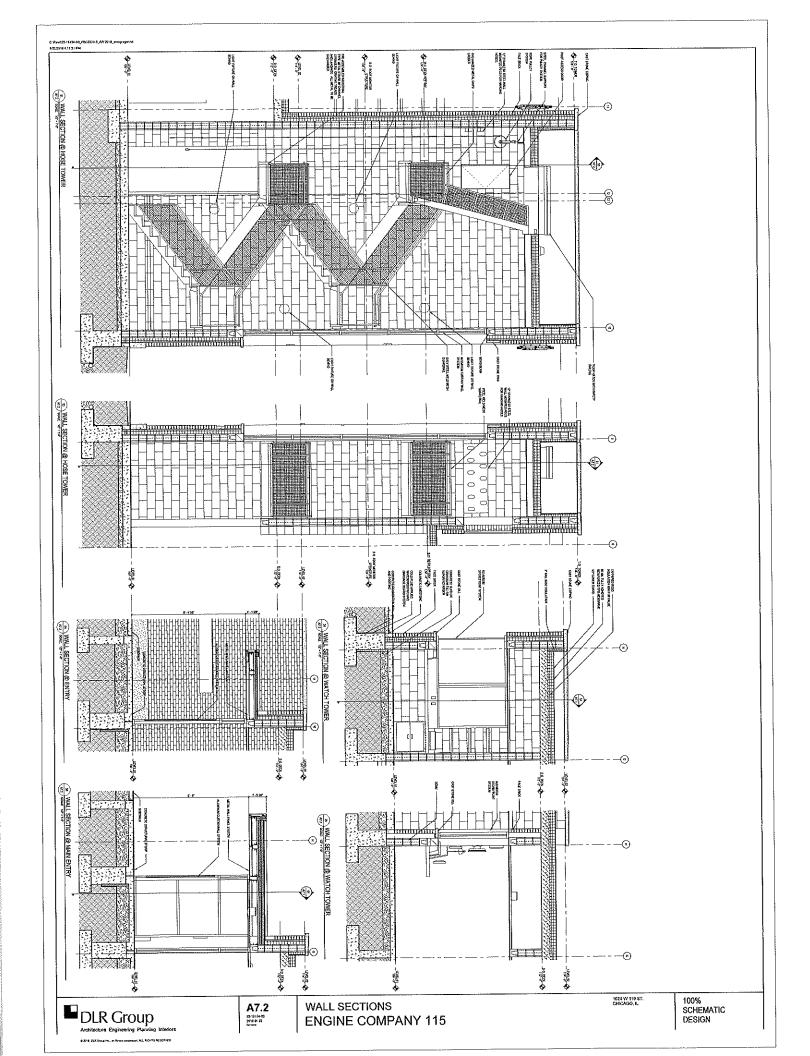


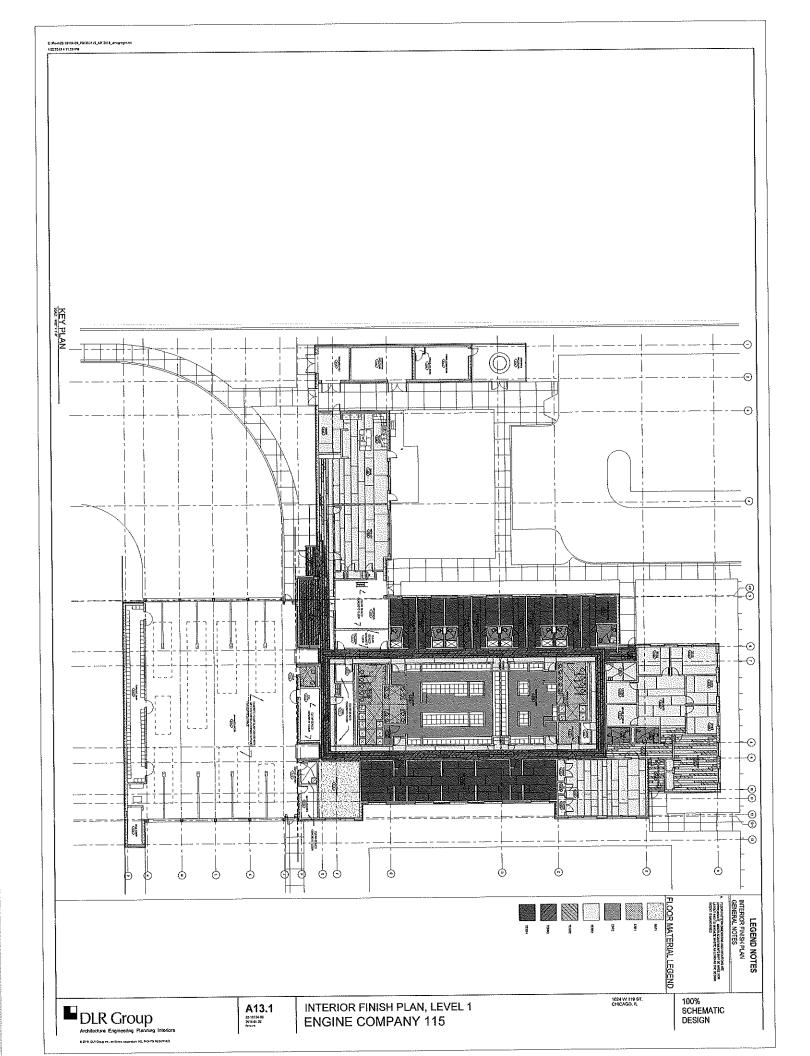


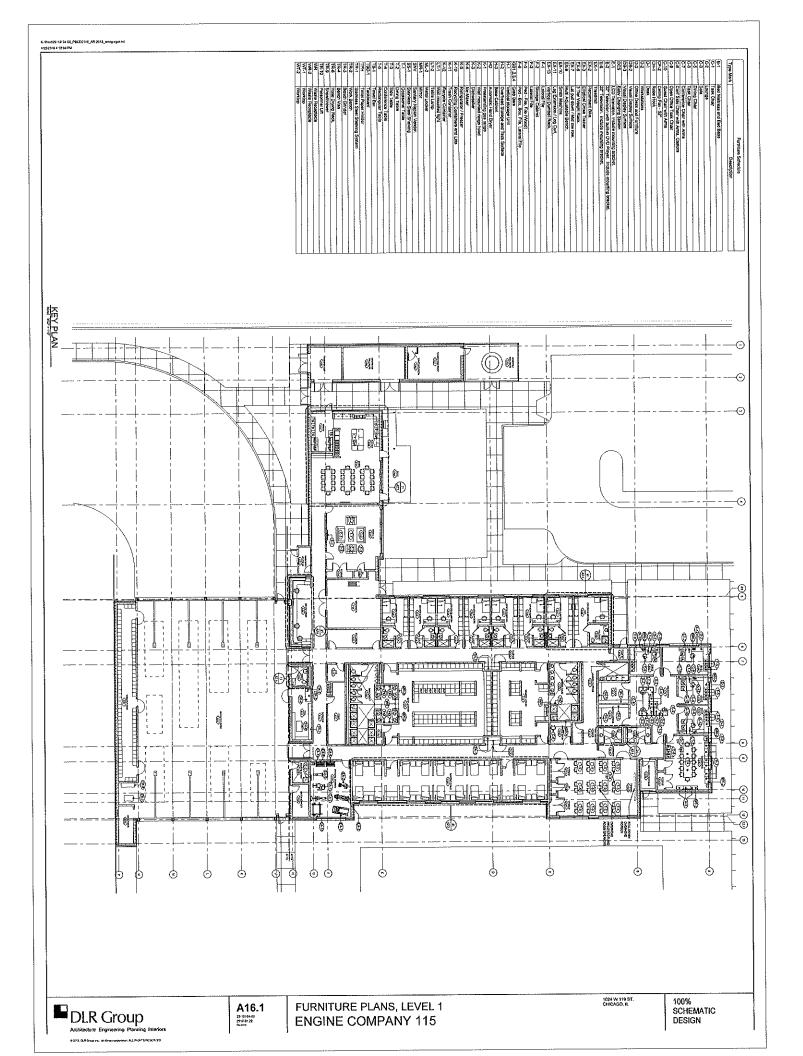












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FERMANDET BULLING STRUCTURE.

TODINGS ON SAME SMALL NOT BE PLASED WITO DE ACANEST STADE CONTINUENCE DE LES PROCESSOS DE LA SOMULIO METANDE CONTINUENCE DE LA PROCESSOS DE LA SOMULIO APROPARA, INC. SAME PLASES SMALL DE RE-ASPECTOS D' INC. ESTING L'EGORATORY AFTER REMOVAL DE MATER OR FROST.

ALL ORGANIC MO/OR OTHER UNSUTABLE MATERIALS SHALL REQUEST PRUM SUB-PARIE AND BACKEL ARGAS AND BACKEL ARGAS AND BACKEL WITH A ACCEPTABLE (OF PARIETATY SOIL FILL MATERIAL AMBIGUA UPTS IN LOSE PHICHORES COMPACTED TO SIMMUM OF 55%; SLABS AND FOOTHERS OF MACHINAL POINTS OF DATE AND ACCEPTANCE WITH ACTIVE STANDARD D-1557.

STAIR
TYPICAL SLAB ON GRADE
STORACE
HEDHANICAL ROOM SLAB
APPARATUS ROOM SLAB HANDBAUS, AS RECURED BY ORD 18(1)—52—103); RESIGNED TO RESEN, A SAUL LANGESCO VERTICA, MAD DIORZONIAL, THRESS OF DISEASE, APPLID AT TOP OF THE PAULIC OF A CONCENTRATED LOANS 2004S, IN ANY DRECTION, WHICHEVER PREDUCES THE GREATEST STREETS. និនិស៊ីនិអ៊ី o PSF O PSF O PSF, HS-20-TRUCK

VEHICLES RAILINGS: CBC 18(13-52-110) 500 LBS./FT AT 21*
ABOVE FLOOR, MINIMUM 2500LBS./YENICLE. 25 PSF, 30 PSF CORNERS MINIMUM) 20 PST (WINING) BASIC WIND SPEED = 90 M.P.H. EXPOSURE CATEGORY = "C" IMPORTANCE FACTOR = 1.15

40 PSF (MINIMUM) NO DESIGN

MCHO-POLE TOWER DESIGN SHALL COMPLY WITH THE REQUIREMENTS OF CITY OF CBC AND WITH EIA RS-22Z-C (CBC REQUIREMENT) OR ANS/TIA-2Z-G WHICHEVER IS MORE STRINGENT.

GENERAL EXCAVATION

THE CONTRACTOR SHALL SUBJET DEFALED DRAWNCS SHOWNC THE LOCATIONS OF ALL CONSTRUCTION JUNES, CURBS, SLABS BEPRESSIONS, SLEVES, OPENINGS, ETC.

ALL WELDED WIRE FABRIC SHALL BE LAPPES TWO (2) FULL MESH PANELS AND 1850 SECURELY.

WHERE REQUIRED, DOWELS SHALL MATCH SIZE AND NO. OF MAIN RENFORCING.

DO NOT FIRED BEND OR WELD TO GRADE BO REINFORCING STEEL ALL REBARS SHALL BE SECURELY PLACED BEFORE PICKRING CONCRETE

E. COLUMNS AND BEAUS TO THES. STRBILLES

F. MALLS EMPOSED TO MEATHER

MALS AND EMPOSED TO MEATHER

C. WALLS NOT EMPOSED TO MEATHER

HOLD BAR AND SMALLER

HOLD BAR AND SMALLER B. POURED AGAINST FORM BELOW GRADE D. FORKED SLAB C. SLABS ON GRADE (FROM TOP OF SLAB) A. POURED AGAINST EARTH 2° 1-1/2° 3/4° 3/4. N, U

GENERAL FOUNDATION

REFER TO SUBSURFACE EXPLOBATION AND GEOTECHNICAL EVALUATION REPORT NO 12080C, DATED DECOMBER 18, 2018 DEVELOPED BY SEECO CONSULTANTS, TINLEY PARK, IL. THE SOIL TESTING LABORATORY SHALL REVIEW AND MONITOR THE EXCANATION, DEWATERING AND SOIL RETENTION SYSTEMS.

MONG-POLE DEEP FOUNDATION: SEE OSDIECHNICAL REPORT FOR RECOMMENDATIONS FOR BEARING CAPACITY AND LATERAL CAPACITY DESIGN REQUIREMENTS.

	ē	#7	ŧ	*5	#4	Ĉ	SIZE	AR.	
	4 - 3	3'-6"	2-8	2'-3"	2'-0"	1	DEVELOPMENT DEVELOPMENT	AR DEVELOPMENT	
····		•							
	78	77	33	ð	*	ä	SIZE	5	
	4:-9"	4'-3"	3'-0"	2'-6"	2'-0"	1'-6"	TENSION LAP SPLICE LENGTHS	LAP SPLICES	

9 90

ALT, SALO SIB-PRACE SHALL RE COMPARTED TO A 55 A SAIN.

1-1557 MANIMUM POT CONSTY. ALL SHAPEL RECOVER STATEMENTS.

1-1507 MANIMUM POT CONSTY. ALL SHAPEL RECOVER SHAPEL REC

STRUCTURAL CONCRETE

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ALL CAST-IN-PLACE CONCRETE SHALL BE OF THE TYPES AND HAVING MINIMUM 28-DAY COMPRESSIVE STRENGTHS INDICATED BELOW. CONCRETE FOR FOOTINGS SHALL HAVE A MEMBLIAN COMPRESSIVE STREAMEN OF 6 = 3,000 PS WITH A MAXIMUM W/G RATHO OF 0.5. TREAMEN MEMBLIS AND SLOSS SHALL HAVE A MEMBLIA COMPRESSIVE STREAMEN OF 6 = 4,000 PS WITH A MAXIMUM W/G RATHO OF 0.4.0.

AL CONCERTS SHALL CONTAIN AN APPROPED WHITE REDUCING.
DISCRIPTION CONTRIBUTE (IT YS A): STEED MALE IN SA FER AD INCREDITED AND APPROPRIED RE-MANNING ADMITTER EINTHER FOR THE WEIGHT (F—4.000 PS) & MANNING WYC ANTO — (IL-4.000 P

ALL WELDED WIRE FABRIC SHALL CONFIGNATIO THE STANDARDS OF ASSM A185, WELDED WIRE FABRIC FOR SLABS SHALL BE SHEETS ONLY AND NOT ROLLS. ALL REINFORCING BARS SHALL BE NEW BILLET STEEL CONFORMING TO THE STANDARDS OF ASTM A615, GRADE 60, BARS USED IN WELDED CONSTRUCTION SHALL CONFORM TO ASTM A706.

CHECKED SHOP DRAWINGS SHOWING RENFORCING DETAILS, INCLUDING STEEL SZES, SPACING AND PLACEMENT, SHALL BE SUBMITTED TO THE ARCHITECT/ENGINEER FOR REVIEW PRIOR TO FABRICATION.

ALL REINFORCING SPLICES SHALL CONFORM TO THE REQUIREMENTS OF ACT 318, BUT IN NO CASE SHALL BE LESS THAN 30 BAR DIAMETERS FOR COMPRESSION AND/CR 40 BAR DIAMETERS FOR TENSION, UM.G.

CONSTRUCTION JOHES IN ALL WALLS, SLARS SHALL NOT BE FURTHER APART THAN 60 FEET, ALL CONSTRUCTION JOINTS SHALL BE WISE BRUSHED, CLEMED AND MOSTENED MAKEDIATELY PRIOR TO PLACING NEW CONCRETE. ALL CONCRETE WALLS SHALL BE REINFORCED WITH AT LEAST μA AT 16° O.C. EACH WAY, EACH FACE, UNLESS NOTED OTHERWISE.

SEE ARCHITECTURAL DRAWNOS FOR TYPE AND LOCATION OF ALL FLOOR RINGSMES, FLOOR DEPRESSIONS, CURBS AND ALL WATERPROOFING / DAMP-PROCENCE CETALS (WHERE APPLICABLE). BAR SUPPORTS IN CONTACT WITH EXPOSED SURFACES SHALL BE PLASTIC TIPPED.

CONCRETE PROTECTION TO REINFORCING BARS SHALL BE AT LEAST EQUA-TO THE DIAMETER OF THE BARS, COVER SHALL BE AS FOLLOWS, URLESS SHOWN OTHERWISE ON PLANS AND DETAILS:

BITTHER THEN THE STATE OF THE STATE OF THE PROPERTY OF THE STATE OF TH

THE CONTRACTOR SHALL PROVINE SHEFACE DRAWNING CHANNEDS SHOP AND SLIP PLANS TO PROPIET ALL EXCANATION AND CHANNED SHOP AND CHANNED WITE SUB-CRADE MED CHANTE THE CHANTE MEDICAL OF THE SUB-CRADE MED CHANTE THE CHANTE THE CHANTEN AND APPROVING THE SUB-CRADE SHALL PROVINCE RE-PREPARATION AND APPROVING THE SUB-CRADE.

THE CONTRACTOR SHALL PROVIDE POSITIVE PROTECTION (MAY/SHEET COMESNICS) FOR ALL EXCLUSION SLOPES TO PROTECT SLOPES FROM INSTABILITY AND DETERIORATION DUE TO RAIN, WHAT OF SHOW/CE.

THE EXCAVATIONS FOR FOOTHOSE, PITS, ETC. SHALL BE EXCAVATED ON AN INDIVIDUAL, LICCALIZED BASIS. THE LAST 6 INCHES OF EACH EXCAVATION SHALL BE EXCAVATED TO A TRIM, LEVEL SURFACE.

THE CONTRACTOR SHALL COORDINATE ALL ELEMENTS OF THE OPERATIONS AND IF REQUIRED, SOIL RETEXATOR SYSTEM, WITH ELEMENTS OF THE PERMANENT BUILDING.

FASTDIERS:

FIELD WELDING IS TO BE DONE BY QUALIFIED WELDERS USING EQUIPMENT AND MATERIAL.

SZEZS OF PREOST/PRESTRESSED IEJHERS SHOWN ON DAWRINGS JACE MITIMUM SZE ONLY, THE PREDIST CONTRACTOR SHALL SZE ALL MEMBERS TO SUPPORT SPECIFIE LOUES.

PRECAST CONCRETE

Instance by general complement with testing principles in Fig. 118, whilst for quality control for plants and productions of precisit and preductions of precisit and preductions.

SHOP DRAWINGS:

A DAME, GETANN SHAMICK MADDIN ELEMENTS GOLDRING AND DERWING ALL

MERSIAS SHAMESHOT PARAMETARINES.

SETTIONS AND ELEMAS SHOWNE CONSIGERATION, CAST—IN ELEMAN THE RELIGIATION OF THE PARAMETERS AND THE PARAMETERS AND HARDEN CONTROL MADDINES.

RECORD AND SEALOR SHAMESHOWN AND THE MERSIAS SHOWN IN THE SERICH SHAMESHOWN AND OTHER LOCAL STEPS IN THE SERICH SHAMESHOWN DEBILITY LUCKSOD IN THE STATE OF MADDINESS.

PROCUCT DESIGN CRITERIA

ALL OTHER LONGS SPECIFIED FOR MIDJBER, WHERE APPEXABLE TEMPERATURE STRESSES AS SPECIFED ON THE CONTRACT DRAWNESS.

I TEMPERATURE STRESSES AS SPECIFED ON THE CONTRACT DRAWNESS.

DESIGN OUTLANDAS OF PREDAT, PRESHESSED PRODUCTS SHOWN OF THE CONTROL OWNSING SHALL BY PREVIOUS AND SEALONS OF THE SHALL OF LUMPS ON DEPOSITION A RECORD PRESENCE OF THE SHALL OF LUMPS ON DEPOSITION OF THE PRESENCE OF THE SHALL OF LUMPS ON DEPOSITION OF THE PROPERTY OF TH æ

Test reports: submit report of tests on concrete and other materials upon recovert. DESIGN SHALL BE IN ACCORDANCE WITH APPLICABLE CODE. ACI 318.

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ANCHORS, INSERTS, AND WELD PLATES:

Ceneri group: Portland Ceneri, sand, and water sufficient for placement and hiterator. MATERIALS, SIMULTIMAL STEEL. ASTA ALS PROTECTED—SHOP PRIMER, PART W/S BULST INSERTE PART A-FEET MEDING. ASSOCIATED—SHOPED CALVANIZED. RELOVE FINCH EXPOSED ON BELOW EXPLORE-HOT IMPED CALVANIZED. RELOVE CALVANZING AT WELDS, PART BY ZINC ROCH PART A-FEET WILLIAMS. Ķ

ORNACO, INFO RECURSO SALL ASSOCIATION, LES PROCESSOS ES RAMA O BANASO, RECURSO SALL ES REMENDES PAR RESPESSOS PROMOTOS SALL ES REMENSOS PARA O SE RECUESADO PARA CARROLLA PARA DE REMENSOS PARA O SE REMENDE PARA PARA DE PARA ŭ

PATCHENG. SHALL BE ACCEPTABLE PROMOTO THE STRUCTURAL AMERICAN OF THE PROMOTI AND THE APPEARANCE ARE NOT INPARED. 17.

WHIPACTURES SHALL OST IN STRUCTURAL INSERTS, BOLTS AND PLATES AS DEFINED OR CONTRACT DRAWNESS.
ALL COUNTROLINGS BELOW CRARES SHALL BE DAMP-PROUPED.

AUDWORD: MOMENTS SWALL OF PROPERLY ALIDHOD WAS LEGALED AS REQUESTED BY THE RESPONSEY WASHINGS WESTERN ADMOST IN CHARGES SWALL BE RESPONSELY LEGALED OF THE MOMENTAL BY THE MANIFACTURES AND ACCEPTABLE TO THE APONETCE/DISANEER.

SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR ADDITIONAL REQUIREMENTS

MAURICURES CAMPICATORS. THE PRECAST CONCRETE MAURICURING PLANT SMILL BE CERTIFIED BY THE PRECINENSED CONCRETE SISTEME, PLANT CERTIFICATION PROCURANT PRIOR TO THE STANT OF PROCURING.

energy qualiformous. Recallency endaged for at least five years in the energy of precisis structural concrete smiller to the requirements of this project.

A CO 14 - BALDIN COIR BELIEBANTS FOR DISTORED DIMONTE.

A CO-144 - 114, 120-YO EXTEN IMMIRON-HELOST & PERTIRENTO
DISCORDE.

C. ME 01.1 - STRICHEM, MELDING COST - STELL

B AND 01.4 - STRICHEM, MELDING COST - STELL

L MAY SEND-MONES OF REQUIREMENTS OF REQUIRED FACES ALL LOCAL CODES $\rho_{\rm LM}$ S THE FOLLOWING SPECIFICATIONS, STANDARDS AND CODES ARE A PART OF THESE SPECIFICATIONS.

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MOUT TO MILE TREVIOUS ON HOM-SENDONS DILS SHALL BE TREATINN ON DIRECT MILES WHICH MESSAULD CONFLICT RALIVE OF THE CLILL MICHES WITH SHALL COMPUTE TRANSPORT ON PACAGE BY FACED AN ALMORISM FOR SHALL SHALL BE WITH CROWNING AND SHALL BE FACED AN ALMORISM RECT SHALL BE FALL CROWNING TO ALMORT AND SHALL SHALL SHALL BE ALMORT OF THE FACED AND ALMORT SHALL SHA GROUT FOR FILLING REINFORGED OR NON-REINFORGED CELLS SHALL BE FLUID AND PLACED BY ACCEPTABLE PRESSURE GROUTING PROCEDURES.

INCLUME LAND TRANS. OF LAND THE METHER CONSTANT ON PROTECTION, AND ARRESTOR A FACE SHOULD EXCEPT IN THE SHOULD AND ARREST BRY. ARE ANALYSIN TO CILLS TO BE EXCEPT AND ARREST BRY. ARE ANALYSIN TO CILLS TO BE EXCEPT AND ARREST ARE ANALYSIN TO CILLS TO CHARLES AND CILLARIA. ON AN INCH-BENEROLECTO OF CHARLES AND CILLARIA.

ALL CUTTING AND FITTING OF MASDNRY INCLUDING THAT REQUIRED TO ACCOMMODATE THE WORK OF OTHER TRADES, SHALL BE DONE WITH MASONRY SAMS.

ALL MASDINY WALLS AND PERS SHALL HAVE "LADIM THRE" HORIZINTAL JOHN REPERFACION AT 15" ON CONTRO CONSISTING OF THE DISK JULIAN SHALL HAVE DE DZ. ZING COLTING, ASTA ATIS, CLASS 3 (UNLESS NOTED OTHERWISE).

VERTICAL REINFORGENENT SHALL BE LAP SPUCED A MINIMUM OF 48 BAN DIAMETERS (2"-0" MINIMUM) WHERE RECURRED. ALL BARS SHALL BE COMPLETELY DIBECTION IN GROUPING FILED CORES. ALL BARS SHALL HAVE A COVETAGE OF MASCHRY NOT LESS THAN: THE MINIMUM CLEAR DISTANCE BETWEEN PARALLEL BARS EXCEPT IN COLUMNS SHALL BE EQUAL TO THE NOMINAL DIMMETER OF THE BAR.

BARS LARGER THAN \$5 2" \$ BARS OR SMALLER 1-1/2"

14. ANCHORS, WALL PLUGS, ACCESSIONES AND OTHER TIEMS TO BE BUILT IN SHALL BE INSTALLED AS THE MASONEY WORK PROGRESSES, SEE ARCHITECTURAL DRAWNES FOR ADDITIONAL DETAILS. PROVIDE ADEQUATE TEMPORARY BRACING AS REQUIRED DURING CONSTRUCTION TO WITHSTAND LATERIAL LOADS AND THE PRESSURES OF FLUID CROVE.

15. SEE SPECIFICATION DIVISION 4, "MASCINEY", FOR FURTHER REQUIREMENTS. CONTRACTOR SHALL PROVIDE PROTECTION OF NEW MASONRY AS REQUIRED BY CODE. ECH ALL NON-LOAD BEAM WITH Z-#5 CONTINUOUS BARS AND 8" MINIMUM BEAM WITH Z-#5 CONTINUOUS BARS AND 8" MINIMUM BEAMNO MIETROR CAN WALL DEFINIOS LINTEL SHALL BE

MASONRY

STRUCTURAL STEE

STRUCTURAL STEEL SWALL BE ASTA A992 OR 50 UNAESS NOTES STRUCTURAL CONNECTION PLATES AND ANGLES SWALL BE ASTA A500 GRADE B.

AJE CAME

ALL BOLTS, NUTS AND WASHERS SHALL CONFORM TO THE REGIMENSITYS OF CHIEFMAN, ALL BOLTS SHALL BE $3/4^\circ$ MINIMUM, LINLESS NOTED OTHERWISE.

Ņ SIBUIT TEST NO MORE THAN A YEAR OLD AT THE TIME OF CONSTRUCTION DATA. FOR COMPRESSIVE STREAKEN OF CONSISTENT BLOCK SHOWNED CONFORMANCE TO SECURITE COMPRESSIVE STREAKENS, METINAR CIJES SHALL BE TAMON MORE DALLY AND TESTED AT 7 AND 28 DAYS. AL MATERAL AND WORKMANSHIP SMALL BE IN ACCORDANCE WITH THE APPLICABLE STANDARDS AND SPECIFICATIONS OF THE MATERIAL CONCRET MASSINGY ASSOCIATION, THE AMERICAN CONCRETE INSTITUTE (THIS 602, AG \$3.03/ASCE 6).

MINIMUM COMPRESSIVE STRENGERS OF MASONRY MATERIALS SHALL BE: CONCRETE BLOCK (ASTM C-90 GRADE N, TYPE 1)
MORTAR - TYPE 5 (ASTM C-270)

GROUT (ASTM C-476) fm, COMPRESSIVE STRENOTH OF MASONRY RENFERCING BARS (ASTM A615) 2000 PSI (CMI) 2500 PS 1600 PS CRADE 60

VERTICAL CELLS TO BE FILED WITH CROUIT SHALL BE ALGRED TO PROVIDE A COMMUNICAL, UNDSTRUCTED CELL DERING OF THE DIACHSONS SHOWN OF THE PLASS. CELLS WHICH MILL CONTINU VERTICAL REPORCISENT SHALL HAVE A MINIMUM OF TWO (2) INCH CEAR OPENING. AL DETAILING, EXPRICATION AND EPECTION SHALL CONTOUR TO SPECIFICATIONS, LATEST EPHDONS. ANDICE RODS SMALL BE ASTAL F1554 GF. 36 (DIRECTS NOTED DIRECTIVES) AND PLACED WITHAIL A X[4] TOLERANCE FROM DIMOSCORE AS SHOWN ON DEBANGS, N-PLACE RANCING ROM (DOCTIONE SMALL BY VERTIED IN THE FIELD BEFORE FARSECATION OF BASE PLATES.

ALL WELDING SWALL BE DONE BY GRAVIETO WELDIES AND SWALL CONFORM TO THE AWS "CODE FOR ARC AND GAS WELDING IN BUILDING CONSTRUCTION, LATEST EXTRON. ALL WELDING ELECTRODES SWALL BE EVOX.

IL CONSIGNAS SML, IN EXCEPT AN DEPTAD IN THE RESIDENT STANDING RECORD IN THE RECORD AND STANDING THE TOTAL AND STANDING RECORD IN ACCOUNTED TO ADDRESS, IN-C. CONTINUE OF AN ADDRESS, IN-C. CONTINUE OF AN ADDRESS AND ADDRESS ADDRESS AND ADDRESS A

AL CONNECTIONS SHALL BE SIMPLE SHADE—PLATE SHEAR THE CONNECTIONS. UNLISS OF DEPARTS OF CONNECTIONS, UNLISS NOTED ORDERING SO THE PLAN SHEETS, HE CAPACILES SHALL BE AS SHOWN BELOW, UNLESS NOTED DRIEDWISE ON THE PLAN SHEETS. MINIMUM SHEAR/VERTICAL REACTION (FACTORET OR ULTIMATE) CAPACTRESS STANDARD ROLLETI SHAPES) 7

8 - 14.0 MPS # 10 - 14.0 KPS # 12 - 27.8 KPS # 14 - 27.8 MPS # 16 - 44.7 MPS THE MINIMUM HUMBER OF BOLTS PER CONNECTION SAWLL BE TWO (2). ¥ 18 - 62.0 KIPS ¥ 21 - 79.2 KIPS ¥ 24 - 96.4 KIPS

mindulm fillet welds shall comply with the aisc, but shall not be east than χ mich, liness noted otherwise. AL SUPLE SHEAR CONNECTIONS SHALL BE CAPABLE OF DAD ROTATION AS FER THE REQUIREMENTS OF THE ASSO CODE. SHOP AND FIELD TESTING OF WELDS AND BOLTS SHALL BE AS FOLLOWS: a all welds shall be assually inspected. Fifteen (15) percent at random shall be measured.

HORY TO ALLOW THE ABOVE TESTING REQUIREMENTS TO BE COMPLETED. ϵ , the testing acchicy shall perform all ship and field anspection and testing as outland above. D. CHECK BY CAUBRARTS TORQUE WRENCH 25 PERCENT OF BOLTS IN EACH SHEAR CONNECTION, BUT HOT LESS THAN THO (2) BOLTS PER CONNECTION. C. ULTRASONIDALLY TEST 100 PERCENT OF ALL FULL PENETRATION WELDS. e, chick, 1909 periodiat of constanting plane and direct tension fillet Welds by Machetic particle for the final pass. B. PILLET WELDS FOR BUML AND COODER SHEAR CHANGESON PLATES (15 POLICION AT BANCOM) SHALL BE CHECKED BY MACHETIC PARTICLE FOR FINAL PACE DIVILY.

AFTER FABRICATION, ALL STEEL SHALL BE CALFARED OF ALL RUST, LOCKE WALL SCALE AND OTHER FOREICN MATERIALS. ALL BEAKS SHALL BE FABRICATED WITH THE NATURAL CAMBER UP, PROVIDE CAMBERS AS INDICATED ON THE DRAWINGS.

THERE SHALL BE NO PELD COTTING OF STRUCTURAL STEEL MISMRESS THE WORK OF STRUCTURAL STEEL MISMRESS WITHOUT THE PRIOR APPROVAL OF ARCHITECT/DAGREER. HE CONTRACTOR SWALL BE RESPONSIBLE FOR THE CONTROL OF ALL DECISION RESIDENCES WITH RELIXANT TO TEMPERATURE STREAMING. ESPECIALLY WITH RESPONSIBLE FOR THE CONTROL OF ALL DECISION AND RESPONSIBLE FRANCE INFO DISTRICT AND RESPONSIBLE FOR THE CONTROL OF ALL DECISION OF

BY THE COMPACTOR, ALL SIGHT ADDITIONAL STEEL SHALL BE REMOVED BY THE CONTRACTOR, ALL SIGH ADDITIONAL STEEL SHALL BE REMOVED BY THE COMPACTOR.

SYMPLE WICHOU ECHINATIONS DOMANDA MANDES SMAL DE MIT - KRE-REIZ, SMROM REDEE AL MANDASS SMAL DE MITT - HIT FORD, MANDASS SM. SES SMALDE FOR MANDASS SMAL DE MITT-HICK-M, SMROM REDH-HO DE COMMENS FOR MANDASS SMALDES MITT AND DE SMROM SEZ, VERENE FOR MANDASS - HOLLDER MITT AND DE SMROM SEZ MY SCREDAS.

Nº HILT HY-200 MICHES AT 2'-0' O.C. (5' SHED) OR.
Nº SHENDA SE AMONDES AT 2'-6' O.C. (5' SHED) OR.
Nº HILT HY-200 MICHES AT 2'-6' O.C. (5' SHED) OR.
Nº MICH SHIP OF MICHES AT AT 5' O.C. (5' SHED) OR.
Nº MICH SHIP OF MICHES AT AT 5' O.C. (5' SHED) OR.
Nº MICH SHIP OF MICHES AT 5'-6' O.C. (5' SHED) OR.
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S SHEET INDEX

CENTRAL MOTES

SECTIONS AND DETAILS

FOUNDATION FUNN - AREA A
FOUNDATION FUNN - AREA B
RODE FRANKS FUNN - AREA B
OLEASTORY FRANKS FUNN - AREA A
HER RODE FRANKS FUNN - AREA A

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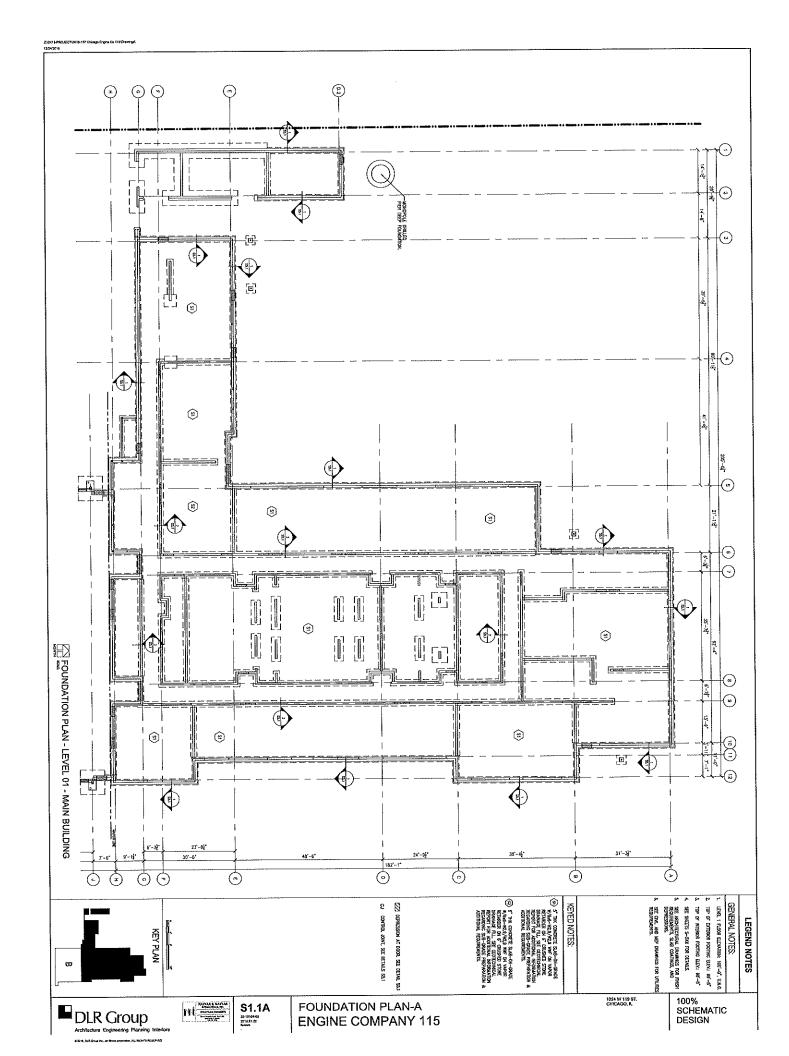
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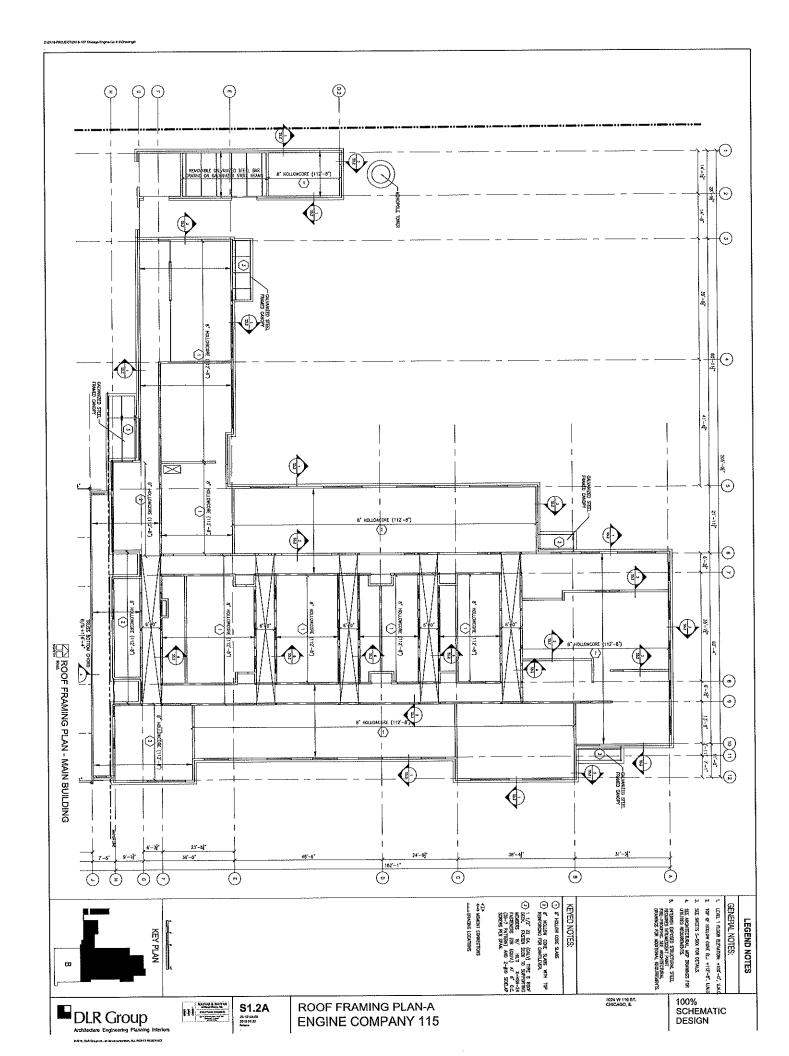
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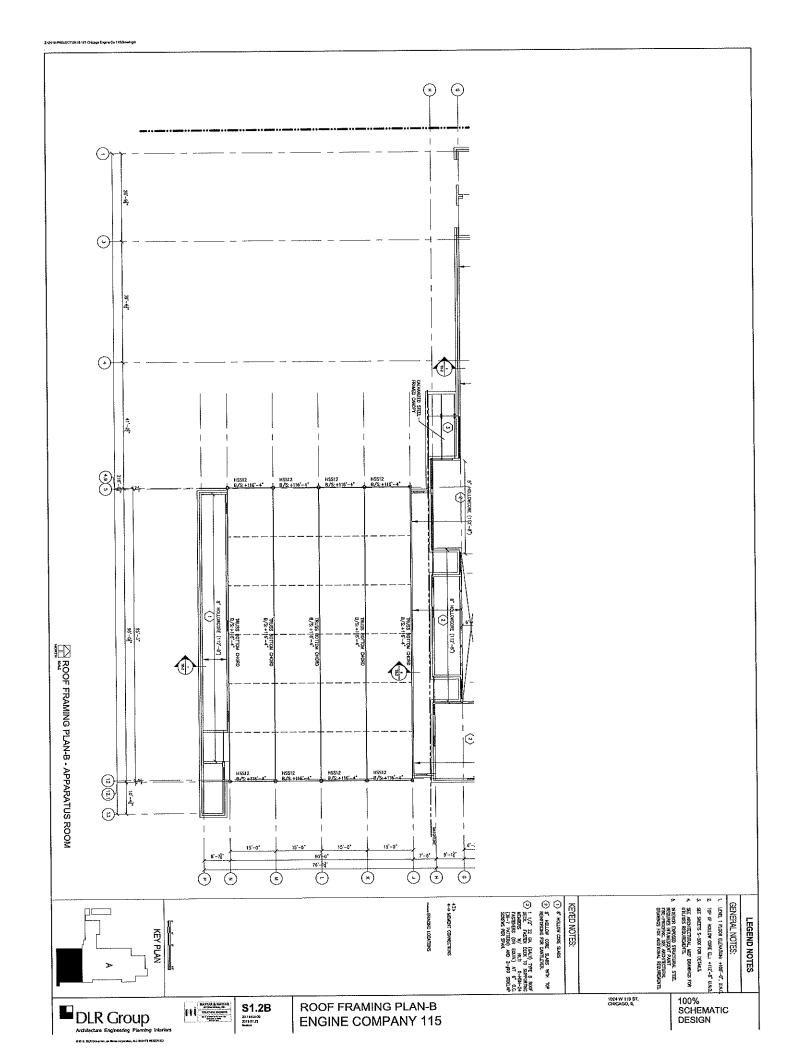
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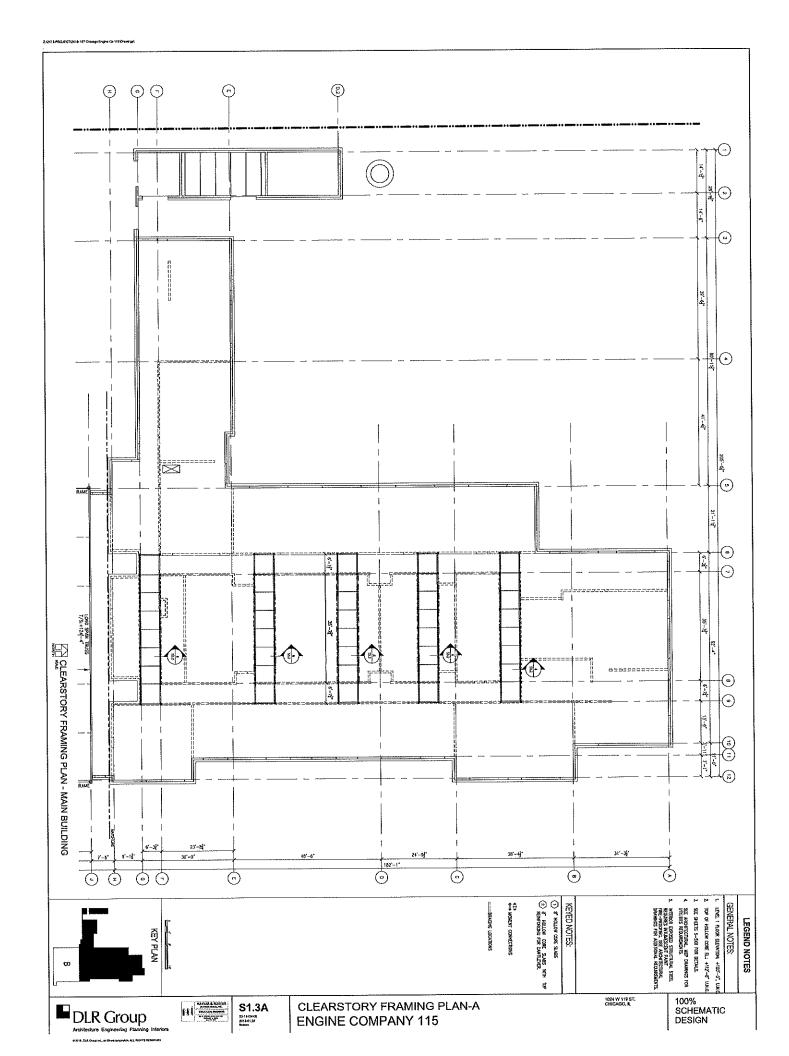
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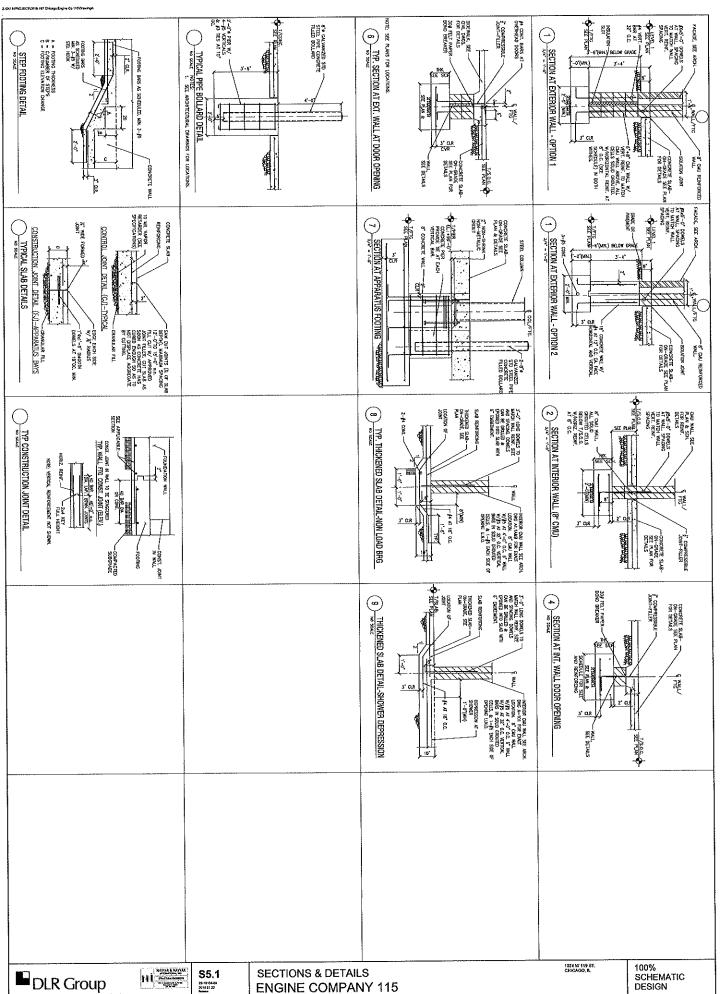
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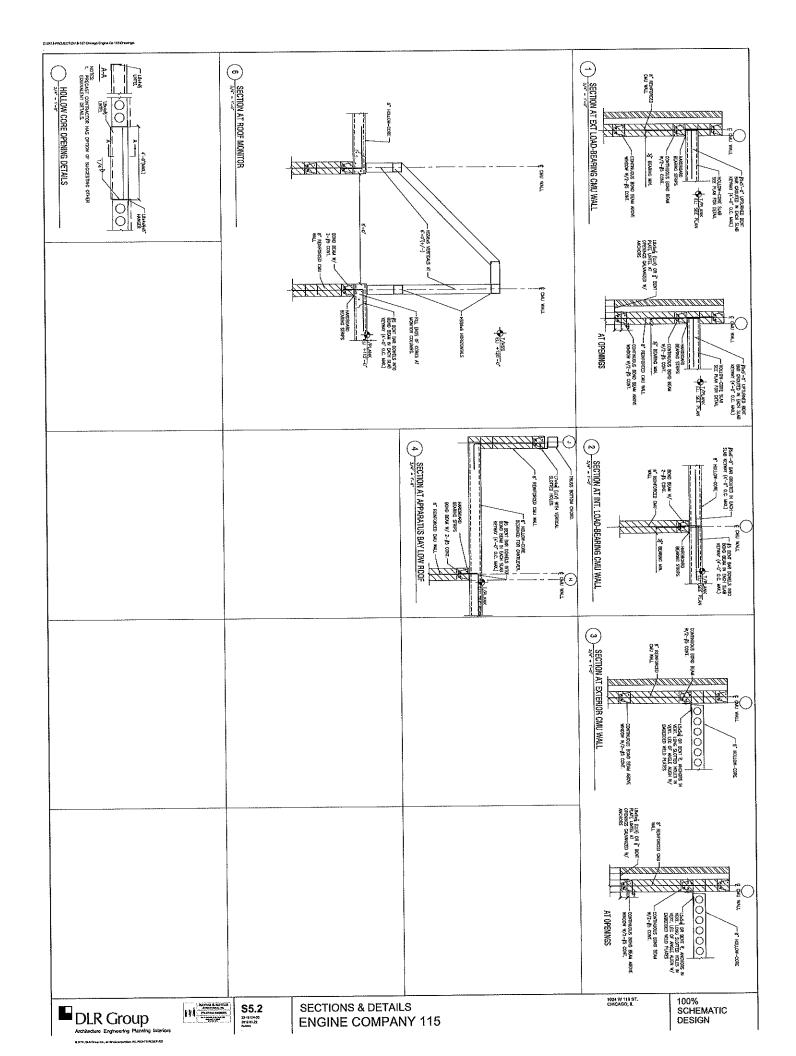












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		NATURAL GAS PIPE	UNION	HOT WATER RETURN	HOT WATER SUPPLY	PITCH DIRECTION	FLOW DIRECTION	PIPE DROP	PIPE RUN DOWN	PIPE RUN UP	BAIL VALVE	BUTTERFLY VALVE	CIRCUIT SETTER	DAI ANCHES VALLES	Priessure Gauge W Galige Cock	THERMOMETER & SEPARABLE SOCKET	STRAINER WITH BALL VALVE	STRAINER	PRESSURE & TEMPERATURE TAP	AIR VENT. AUTOMATIC	AIR VENT, MANUAL	REDUCER ECCENTRIC	REDLICER, CONCENTRIC	FLEXIBLE CONNECTION	PIPE CUIDE	PIPE ANCHOR	CONTROL VALVE-SOLENOID	2-MAY CONTROL VALVE-BLECTRONIC	3-WAY CONTROL VALVE	CHECK VALVE	GLOBE VALVE	ISOLATION VALVE (SEE SPECIFICATIONS) (OR OTHER TYPE VALVE WHERE SPECFIED)	HVAC PIPING SYMBOLS
(a)	\odot	Œ)	•	\mathcal{C}	+		g			T 80	Ħ	5-	8]			12:42 (6)	72 E	•		5	4	P	FQ.	7		<u></u>				\	\ \	VENT
MECHANICAL EQUIPMENT TAG 1. NECHANICAL EQUIPMENT TYPE 2. EQUIPMENT SIZE	KEYNOTE 1/AQ 1. KEYNOTE NUMBER 1, 2, 3	CONNECT TO EXISTING	THERMOSTAT / TEMPERATURE SENSOR	PRESSURE MONITORING SYSTEM	DOOR TRANSFER GRILLS	TRANSFER DUCT WIREGISTERS		COMBINATION FIRE/SWOKE	TAR COMPANY		SMOKE DAMPER	MOTORIZED DANSPER	VOLUME COMPLEX	LOCAL DE PARIERO	DUCT SHOE WITH DAMPER	BOOSTER COIL, DUCT MOUNTED	EXISTING DUCT DIMENSIONS	NEW DUCT DIMENSIONS	VARIABLE AIR VOLUME BOX WITH BOOSTERCOR.	VARIABLE AIR VOLUME BOX	FLEXIBLE DUCT	SQUARTE ELBOW WITH TURNING VANGS AND ACCESS DOOR ON INLET SIDE	RETURN AIR TERMINAL	SUPPLY AIR TERMINAL	ECHANGE COVIN	TYLES CONTROL OF TOWNS	EXHAUST DUCT UP	HETURN DUCT DOWN	RETURN DUCT UP		SUPPLY DUCT DOWN	SUPPLY מולכד עף	VENTILATION SYMBOLS

CITY OF CHICAGO PERMITTING NOTES

- ALL WORK PERFORMED AND EQUIPMENT SISTALLED UNDER THIS CONTRACT SHALL BE IN ACCORDANCE WITH ALL APPLICABLE CITY OF CHICAGO CODES.
- ALL BOYAUST DUCTWORK FROM THE KITCHEN HOOD TO THE ESHAUST FAN SHALL BE FASHOUTED FROM BLOCK (ROWS SHEET METAL, GAVIGES OF SHEET METAL, HANGER SHANDA, ETC. SHALL COMENS 10 THE LATEST BEIDING OF SMACHA CONSTRUCTION STANDARDS AND CITY OF CHICAGO CODES.
- PROVIDE MANUAL LOCKING TYPE VOLUME DAMPERS IN ALL BRANCH DUCTWORK TO AIR DIFFUSERS, REGISTERS AND GRILLES, (13-194-980;15))
- THE CONTRACTOR SHALL CHARACTES "HAT THE RESING CHARAGES INSIDE FOR RESPONDANCE THAT THE RESING CHARAGES INSIDE FOR THE CONTRACTORAL THAT AND CHARACTERS OF THAT AND CHARACTERS OF THAT THAT AND CHARACTERS OF THAT THAT CHARACTERS OF THAT CHARACTERS OF THAT THE CHARACTERS OF THAT CH
- THE MAKE UP AIR UNIT SHALL BE PROVIDED WITH A DISCONNECT BY THE MANUFACTURER AND INSTALLED BY THE BLECTRICAL CONTRACTOR.

12. PROVICE SPRING TYPE YBRATION ISOLATORS FOR ALL SUSPENDED INECHANICAL EQUIPMENT.

PROVIDE ALL HOLES AND SLEEVES FOR INSTALLATION OF NECHANICAL WORK, SEAL AND FIRESTOP ALL OPENINGS, PATCH TO MATCH EXISTING.

PROVIDE ALL CUTTING AND PATCHING OF BUILDING MATERIALS TO MATCH EXISTING AN REQUIRED FOR INSTALLATION OF THIS WORK. SEALAND PRESTOP ALL OPENINGS.

ANY CUTTING AND PATCHING THRU PATED WALLS SHALL BE DONE AND COMPLETED AS REQUIRED TO COMPLY WITH U.L. PENETRATION PATING, REQUIREMENTS. ALL WORK SHALL COMPLY OR EXCEED ALL APPLICABLE CODES. CONTRACTOR SHALL RELOCATE ANY MINOR INTERPERENCES, INCLUDING CONDUT, HANGERS, ETC., AT NO ADDITIONAL COST TO OWNER. CONTRACTOR SHALL IDENTIFY AND INCLUDE ALL ITEMS NECESSARY FOR PROPER OPERATION OF INDICATED MECHANICAL HVAC SYSTEMS. CONTRACTOR SHALL FURNISH ALL LABOR, MATERIAL, AND EQUIDMENT NECESSARY FOR THE WORK, COMPLETE AS SHOWN ON THE DRAWNOS AND AS SPECIFIED. REFER TO ARCHITECTURAL DRAWINGS FOR EXACT LOCATION OF EQUIPMENT, PARTITIONS, WALLS AND GENERAL CONSTRUCTION. ALL PERMITS, LICENSES, APPROVALS AND CITHER AGRANGEMENTS FOR WORK SHALL BE COTANIED BY THE CONTRACTOR AT HIS DAWN EXPENSE.

CONTRACTOR SHALL COORDINATE HIS WORK WITH THE WORK OF ALL OTHER TRADES

VENTILATION CONTRACTION SHALL PROVIDE ALL NECESSARY RISE AND DROPS IN DUCTIVORAL TO SATISFY FIELD CONSTITIONS.

PROVIDE SIMAT ELEGYVYHERE BEND CAN NOT BE PROVIDED. PROVIDE SHEAVES CHANGES AS REQUERED TO MEET FINAL, TEST AND BALLANCE CONDITIONS AND OPERATE SYSTEMS IN A QUIET AND EFFICIENT MANNER.

- OLTREDE AUR INTAKES SHALL BE AT LEAST 10-0" ABOVE GRADE AND A MINIMOJA VELOCITY THROUGH CUTSUDE ARE LOWERS OF CONTRANKATION, MAXIMUM VELOCITY THROUGH CUTSUDE ARE LOWERS AND OUGTWORK SHALL NOT DJCEED YOU FIN.
- EMPARSION VALVES, DEVICES AND CONNECTIONS SHALL BE REMOVED FROM THE ABSTREAM OF ALL MECHANICAL SOUTHMENT AS PER CITY OF CHICAGO CODE. (10-146)-380)
- THE ARECHANICAL CONTRACTOR SHALL FURNISH AND INSTALL. A OFFICIENCY THE INSCHARGE FIRE THE DISCHARGE FIRE CULT. IT SHALL OR INSTALLED A MARKIN OF 12 OF ARCIO: THE SOCIATIO AND A MAINTAIN OF SOCIATION OF ANY THREE ESCAPE AND SHALL DISCHARGE THROUGHAY OPENIC, AND 22 OF TRADA WAY THREE ESCAPE AND SHALL DISCHARGE THROUGHAY TURNED DOWN ELBOW. (16-25: 1185.13).
- CITY OF CHICAGO ENERGY NOTES MINDAUM EQUIPMENT COOLING EFFICIENCES SHALL MEET ASHRAE 80.1-2013.
- MAXIMUM FAN NAMEPLATE HORSEPOWER SHALL NOT EXCEED ASHRAE 90.1-2013.
- LOAD CALCULATIONS WERE BASED ON ASHRAE 2001 FUNDAMENTALS.
- SEQUENCE OF OPERATION MAKE UP AIR DUCTWORK SIMIL BE SEALED. PRESSURE SENSITIVE TAPE IS NOT USED AS THE PRIMARY SEALANT.
- NO. OF SATING MAIL SELECTED HEARTHE SHALET HODE. THE SMITH WHEN ENGINEE HEARTH SHALET HODE OF SMITH MAIL SHALET HAVE DIFFERENCE AND HEARTH SHALET HEARTH SHALET HOUSE HEARTH SHALET HE SHALET HEARTH SHALET HE SHALET HEARTH SHALET HE SHALET HEARTH SHALET HE SHALET HEARTH SHALET HE S AMPERS LOCATED IN THE EXHAUST DUCT AND THE MAKE UP AR HANCLING UNIT OPEN WHEN THE SWITCH IS TURNED TO THE ON POSITION AND CLOSE WHEN THE ONLY TURNED TO THE OFF POSITION, THE DAMPERS WILL FAIL IN THE OPEN

THE DRAWNINGS INDICATE DIAGRAMMATICALLY THE EXTENT GENERAL CHARACTER AND LOCATION OF WORK INCLUDED. WORK INDICATED, BUT HAVING INVICED ETAILS OWNER, ALL DIMENSIONS SMALL BE FIELD VERTIFIED.

MECHANICAL GENERAL NOTES

- SANDWICH TYPE ACCESS DOORS SHALL BE NISTALLED NEAR ELBOWS AND DUCT INTERSECTIONS WHERE GREASE COLLECTS, DOORS SHALL BE UL 1978 LISTED, MEET WEPA BE STANDARDS AND BE BLACK KRON SHEET METAL MATCHAL.
- ALL FLEDBLE LOWPRESSURE DUCTWORK SHALL BE INSULATED, CHICAGO APPROVED AND NOT EXCEED 5-0" IN LENGTH, MANUFACTURER TO BE WIREHOLD, TYPE WK. UL-181, CLASS 1.
- TRANSFER DUCTS SHALL NOT EXCEED 5-0" IN LENGTH.
- 10. ECHAUST AIR FAN SHALL BE PROVIDED WITH A DISCONNECT BY THE MANUFACTURER AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
- THE MAXINUM SOUND PRESSURE LEVEL, "A-SCALE LEVELS", AT THE PROPERTY UNE BORDERING RESIDENTIAL AREAS SHALL NOT EXCEED 55 DECIBELS (68) FOR HAVING EQUIPMENT INSTALLED LINDER THIS CONTRACT.

15. ALL DUCT DIMENSIONS INDICATED ARE FREE AREA DIMENSIONS.

BASTIMO BLUDINO CONTROLS ME ESPIENS, CETER TO SACE BLUDING DOCUMENTS FOR SECULARION OF STRONG CONTROLS FOR STRONG CONTROLS. IF CONTROLM DAY CENTRAL SPACE IN A PREJUNCTIO CONTROLS. HE TENAT CONTROLS. IF CONTROLS TO CONTROLS SPACE IN AS PREJUNCTIO CONTROLS. THE TENAT CONCEPT SPALL CONCEPT THEM TO DOC.

- MECHANICA CONTRICTOR SHALL STRENGH AND RETAIL A SHETT HELDS AND ESSISTENT OF RETAIN AND AND PROPERTY THE MILLIAND OF EXCESSION RESIDENT OF RESIDENCE WHICH IN THE DESCRIPTION SHOULD HE PRESIDENT FOR SHEET SHALL RE RETAIN A ORD PAN AND SHALL BE RETAILED ON THE HIGH PRESIDENCE SHALL THE DESCRIPTION OF THE HIGH PRESIDENCE SHALL THE HIGH PARKET OF THE CONTRICTION AND ORD THE HIGH PRESIDENCE SHALL THE RETAIN OF THE PARKET SHALL BE RETAINED.
- - GENERAL CONTRACTOR TO PERFORM A GAS PRESSURE TEST PRIOR TO COMMENCEMENT OF WORK LABEL ALL PIPING AND EQUIPMENT PER COA STANDARDS.

REFER TO ARCHITECTURAL AND ELECTRICAL PLANS FOR CEILING COORDINATION

PRIOR TO START OF WORK, PENFORMA TEST & BULNOE OF THE HAVE GRILLES AND DEFISIERS TO COMPARY THE ENSING AIRFLOWTO THE SPACE AT THE COMPLETION OF THE WORK PENFORM ANOTHER TEST & BAUANCE OF THE HAVE COMPLETIAND BALANCE THE NEW GRILLES AND DIFFLISERS TO THE GRIGINAL AIRFLOW.

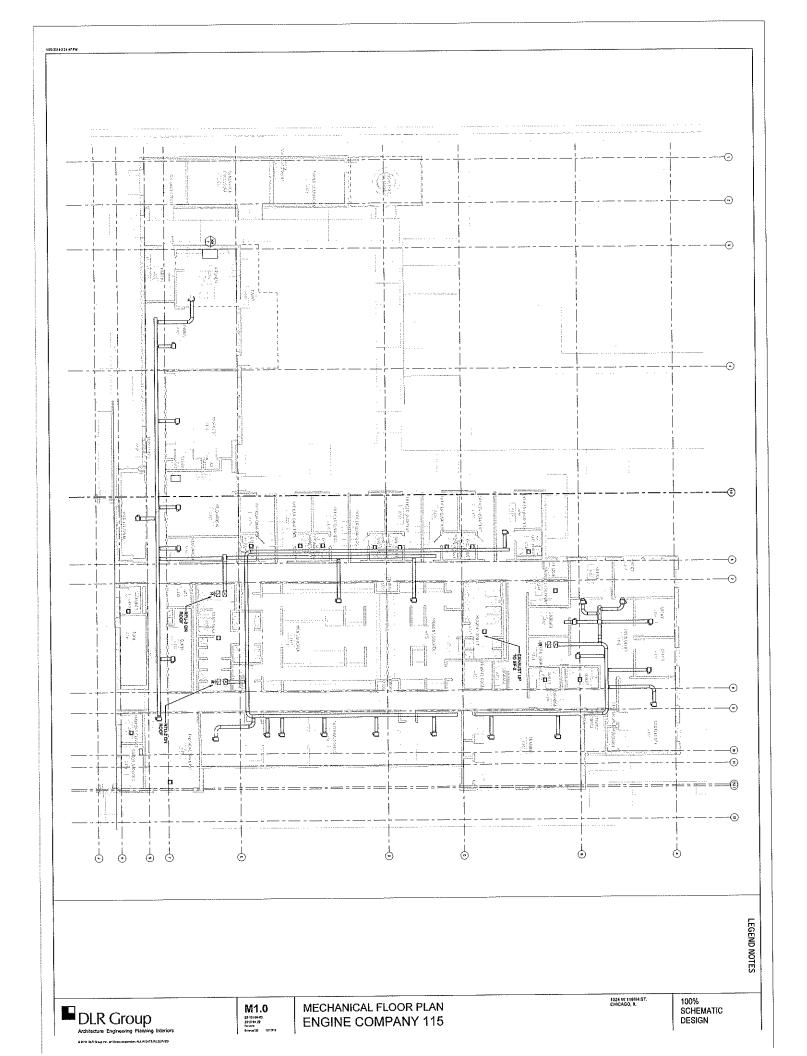
- ABBREVIATIONS

RETURN CHILLE RETURN CHILLE SUPPLY SU

HEATING CERTIFICATION STATEMENT

HEREBY CERTIFY THAT THE MONTHS SYSTEM WILL HEAT ALL ROOMS FEGULARY COCCURED BY THUMANS TO AN WISSE TEMPERATURE OF SET WHEN THE OUTSIDE TEMPERATURE IS SHANLS OF F MO REQUIRED BY THE SECTIONS VALISHES AT OR AND ALF ACT

OWNER, CONTRACTOR OR DYNIER'S LICENSED ENGINEER REPRESENTATIVE





1/22/2511-3-21-5-2 PM

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1. SENA ALUMNUM HOUSING WITH 12T BY 12T ALUMNUM BIRDSCREEN
2. PROMIE WITH HOTOREDD ISOLATION DAWEER
3. PROMIE WITH 14 ROOF CURB
4. PROMIE FAM PATED FOR CONDENSATE LADEN AR
5. EXSTING FAM YO REDMAN REBALANCE AS REQUIRED FOR TABL
6. PROVIDE WITH SPEED CONTROLLER

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Š	AREA SERVED	CFM	T.S.P.	E.S.P.	RPM BHP	뿧	TYPE ARRIVO, CLASS HP MCA VOLT PHASE	RRNG. C	Ess.	Ŧ	ğ	ρ̈́	PHASE	Ř	HBM	OUTPUT	TEMP RISE (F)	STAGES	EAT DB/WB DEG F	DB/WB DEG F	TOTAL CAPACITY (MBH)	SENSIBLE CAPACITY (MBH)	FLTER	SB1 MEIGHT	WEIGHT MANUFACTURER LBS	MODEL	70
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4	SLEEPING AREAS	8		1.5	1474	213	FORWAR D CURVED	HORIZ	•	r,	ន	208	3	8	250	202.5	46.876	MOD	85/73	٠,	127.8	93.6	THROW	71 8	TRANE	12C-120-3RM-H	1
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ROOF		OCKE	MEN'S LOCKER & TOLLET	3,000	0	0.75	селтани	CENTRIFUGAL DOWNBLAST	BLAST			1,009	DIRECT	CT .	0.75	-	208	ω	8	6	GREENHECK GB180	351BD	8		1,2,3,6		
ROOF		HOTE HENS LC	WOMEN'S LOCKER &	1,500		0.75	CENTRIPU	CENTRIFUGAL DOWNBLAST	BLAST	,		1,404	DIRECT	ğ	0.37	ã	120	-	8	9.8	GREENHECK GB131	3B131	8		1,2,3,4,5,6		
ROOF		TOLET ROOMS	SHOO	150		0.25	CEMTRIFU	CENTRIFUGAL DOWNBLAST	BLAST			1,257	DIRECT	ä	0.01	1/10	28	-	8	2.6	GREENHECK GOTO	G070	21	_	1,2,3,4,5,6		
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LOCATION

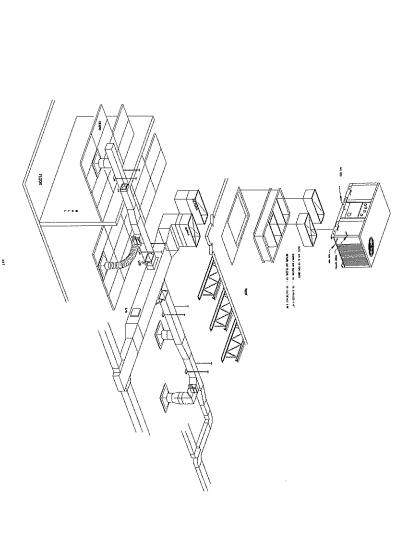
ROOF TOP UNIT SCHEDULE

HEATING DATA (TOTAL)

UNIT WEIGHT UNIT

8 8

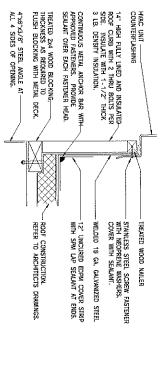
ROOF





ROOF CURB DETAIL NOT TO SCALE

THIS DETAIL TYPICAL FOR ALL ROOF EXHAUSTERS, INTAKE/REJUST HOODS, EQUIPMENT SUPPORT, AND PIPE PENETRATION CURBS.





TARICAL DUCT DETAILS

RECTANGULAR SUPPLY TEE

RECTANGULAR TO ROUND

ROUND TO RECTANGULAR

SHORT RADIUS ELBOW WITH ONE VANE(S)

. IF R IS ISSS THAN W, THEN FILL ARC TURNING WARK[S] SHALL BE PROVIDED, SEE SCHEDULE BELOW.

LINSING BEND MAY BE SQUARE FOR W > 12", NO SQUARE HEELS PERMITTED.

BRANCH TAKE-OFF

RECTANGULAR CUCT SUPPLY BRANCH TAKE-OFF

RECTANGULAR DUCT SUPPLY

RECTANGULAR BUCT SUPPLY BRANCH TAKE-OFF









TRANSITION PIECE





SANITARY, UKDERGROUND
GOLD WATER(DOMESTIC)
HOT WATER (DOMESTIC)

CFGO

FLOOR CLEANOUT HOT WATER RETURNIDOMESTIC)

			23	EWC	PS WE	9	EQUIP	ም ዓ	EA CAR (E)	20	DR	2 5	DHW	ОСМ	DWBP	the state of	S	DIA./	DIN C	DOCA	DCW	Ş Ş	3 2	8	랖 :	2 8	CONC	COMP	COL COL	8	ខ្លួ	CONN	CFM	ខទ្ធ	8	8	8 8	HALB	BTU :	NAB AB	BHP	8 8	60	# :	aw W	AVTR	X	≥ }	ARA	ASSY	¥9CH	差	¥FF	AFCO	និ
			EMERGENCY SMOWER	ELECTRIC WATER COOLER	EMERGENCY SHOWER	EFFICIENCY	EQUIPMENT	ELEVATION	EACH CASTING		DEAIN	DOWN	DOMESTIC WATER HEATER	DOMESTIC COLD WATER	DOWESTIC WATER BOOSTER PUMP	DRAWING FOOR FAM	DOWNSPOUT	DIAMETER	DIMENSION	DOUBLE-DETECTOR DOUBLE ASSEMBLY	DOMESTIC COLD WATER	DOUBLE CHECK NATAE	DUAL CHECK VALVE	CUP SINK	CENTIMETER	CHECK VALVE	CONCRETE	COMPRESSOR	CONTINUATION	CLEANOUT	CELING	CONNECTION	CUBIC FEET PER MINUTE	CASTIRON	CONDENSATE DRAIN	CATCH BASIN	COMPARISONS GALCULATIONS	BRITISH THERMAL UNITSMOUR	BRITISH THE RIVAL UNITS	BACKWATER VALVE	BRAKE HORSEPOWER	BALANCING COCK OR VALVE	BOTTOM OF BEAM	BACKFLOW PREVENTER	BETWEEN	ACID VENT THRU ROOF	AUXILIARY	ACID VENT	ATMOSPHERE	ASSEMBLY	ARCHITECTURAL ARCHITECTURE	AUTHORITY HAVING JURISDICTION ACCESS PANEL	ABOVE FINISHED FLOOR	ACID FLOOR CLEAN OUT	AST COMPRESSOR
	N	N.	N I	× ×	NG.	MINS	MECH	NEW	H	MAX	Cow	CWH	LVAC	Ę	LPG.	5	LBS	۶	JAV		: 5 E	į	INSUL	HWAR	T .	₹ ₹	兩	5 3	NAC.	H.PT.	HWH	HWH	Ā į	₹ #	ŧ	ŧ	Ð	S	GPH	GPM	0 4 V) <u>T</u>	Ŗ	Z	Ą	FUR OR FL	3 3	B 193	#	A&A	FCO N	3	F 6	ES/EW	g ¤
	NOT TO SCALE		NON-FREEZE WALL HYDRANT	NOT APPLICABLE	NOT BESIN	MNUTES	MECHANICAL	MINIMUM	MANHOLE	MAXBAUM	LITERS PER MINUTE	LAB WATER HEATER	LAB VACUUM	LABVENT	LIQUID PROPANE GAS	LOMBORCE	POUNDS	LABAIR	LAVATORY	KITCHEN WASTE, KILOWATT	ENSITE AT BATE COLLEGE ONE	NOIRECT WASTE	INSLIGATION	INSTANTANEOUS ELECTRIC WATER HEATER	INSPECTOR'S TEST CONNECTION	ICH NAVER	INVERT ELEVATION	INSIDE DIAMETER	HEATING/VENTICATION/AIR CONDITIONING	HIGH POINT	GAS FAGO WATER RETURN HOT WATER RETURN	HOT WATER RETURN	共和7	HOT WATER	HEAD	HORSE POWER / HOUSE PUMP	GREASE INTERCEPTOR	GENERAL CONTRACTOR	GALLONS PER HOUR	GALLONS PER MINUTE	GALVANIZED	PER CAN	FOCTURE	FLOOR SINK	FLUSH VALVE	FLOOR	FEET PER SECOND	FOR PER MINORE	FROM FLOOR BELOW	FROM FLOOR ABOVE	FLOOR CLEANOUT	FLOOR DRAIN	ELECTRIC WATER HEATER	EMERGENCY SHOWER PEYEVASH	EXPANSION TANK
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PRESS	ş	ABe	PRV	Meld	POC	PLSG	õ	PIV	문	OSW	OSD	8	OSAY	H	ABO	Q	0.0	¢	
PRESSURE	PLUMBANG PUMP	PRESSURE BALANCING VALVE	PRESSURE REDUCING VALVE	PARTS PER MILLION	POINT OF CONNECTION	PLUMBING	PRESSURE GAUGE	POST INDICATOR VALVE	PHASE	OPEN SITE WASTE	OPEN SITE DRAIN	OVERFLOW DRAIN	OUTSIDE SCREW AND YOKE	OPEN HUB DRAIN	OIL BASIN VENT	OL INTERCEPTOR	ONCENTER	OXYGEN	

POLINDS PER SQUARE INCH POUNDS PER SQUARE INCH CAUGE REDUCED PRESSUINE BACKFLOW PREVENTER ROOF DRAIN

YAND INSTALL DOMESTIC WATER DISTRIBUTION AND RUMBING AND GE SYSTEMS IN ACCORDANCE WITH THE REQUIRED PROVISIONS OF THE INCIDENT LIMBING FOODE MOLLIDING ALLA JAMINISTRATIVE RULINGS NIZED BY THE PLUMBING AUTHORITY.

NOTHING ANTITIES IN THE SENSIFICATIONS OF SEMEN ON THE DEMANGES SHALL BE NOTHING THE CORES OF THE THE CORES OF THE CORES OF THE THE CORES OF THE THE CORES OF THE

LAYOUT AND INSTALL EACH SYSTEM GRINNG RALL CONSIDERATION TO THE DEPTHG OF SPREAD FROTINGS. AND ALL BEAMS AND STRUCTURAL FRAMING CONDITIONS. CUTTING OF PENETATIONS HIS TRIVIOURAL ELEMENTS OF THE BUILDING RECURRES WRITTEN APPROVAL OF THE STRUCTURAL EMBRIESE. ORLY DIRICHSONG FROM THE AGOMETICTURAL OR STRUCTURAL DRAWNINGS SHALL BE UTILIZED TO LAYOUT WORK AND ECONORISANTE THE INSTALLATION WITH OTHER TRADES; DRAWNINGS SHALL NOT DE SCALED.

LAYOUT AND INSTALL BACH SYSTEM GIVING FILL CONSIDERATION TO MOTING CONFLICTS WITH THE INSTALLATION WORK OF ALL OTHER THOLES, MICK AND CONFLICTS WITH THE INSTALLATION WORK OF ALL OTHER THOLES, MICK AND SHIP AND A CONFIDERATION AND THE AND A CONFIDERATION AND THE AND A CONFIDERATION AND THE AND

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FRE STOP ALL PENETATIONS OF FRE RATED WALLS PARTITIONS AND PLOOPS WITH A THE RATIO SELVAN BETWEEN PARE AND SELENC (USES PRIOR ITS DE DAY VIL. USED DE FAIR PARE AND PROPERTY OF THE RATIO SELVAN PARE AND SELVAN PARE AND PROPERTY OF THE RATIO SELVAN PARE AND PROPERTY OF THE RATIO SELVAN PARE AND SELVAN P

EACH PLUMBNG PAYTURE OR PIECE OF EQUIPMENT SHALL HAVE A FACTURE SUPPLY STOP OR ISOLATION VALUE, SUPPLY BRANCHES TO CRODUES OF (3) OR MORE HATURES SHALL HAVE SOLATION VALUES WITHIN 2 FT, OF THE BRANCH CONNECTIONS TO THE DISTRIBUTION MAINS. COORDINATE THE LOCATION OF FLOOR DRAINS FOR EQUIPMENT WITH THE FINAL LOCATION OF EQUIPMENT,

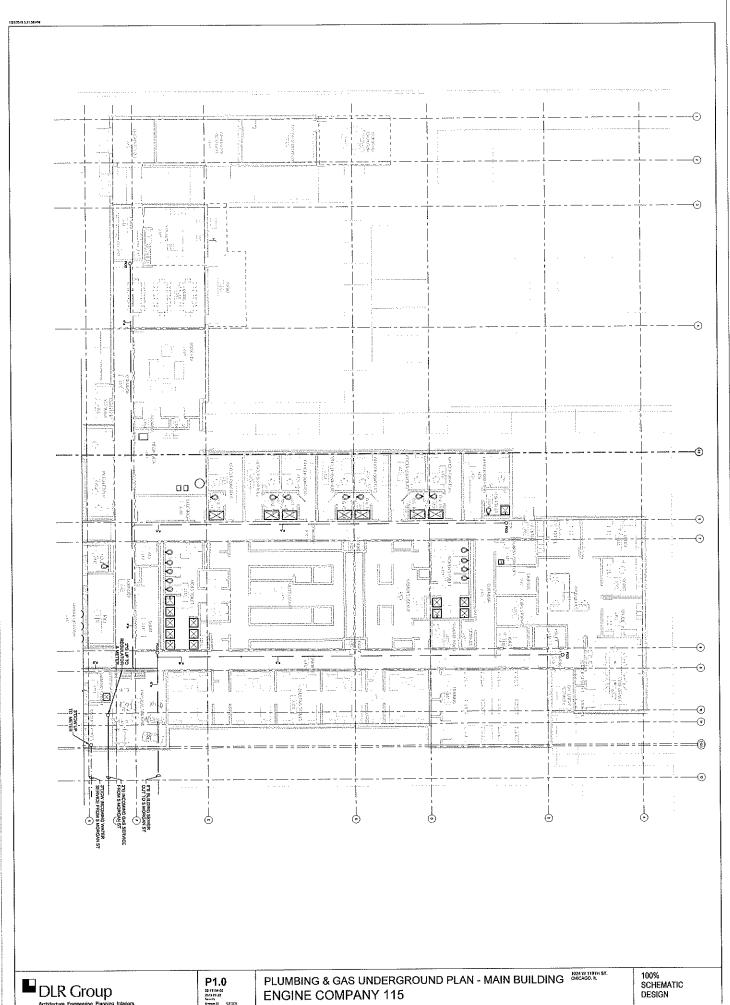
VACUUM VENT VACUUM BREAKER

ALL MATERIALS, ECUIPMENT AND INSTALLATION SHALL BE GLARANTEED FOR A PERIOD OF (1) YEAR FROM THE DATE OF ACCIET MAKE DEFECTS THAT APPEAR DURING THAT PERIOD SHALL BE CORRECTED BY THE CONTRACTOR. AT THE CONTRACTOR'S EXPENSE.

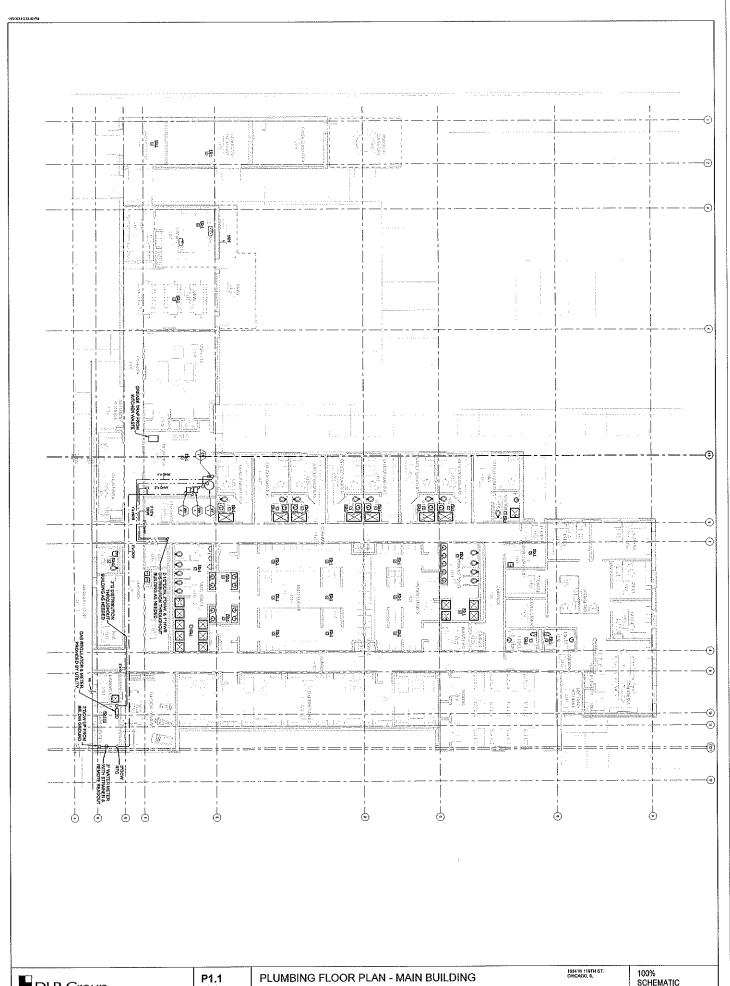
PROVIDE ACCESS PANEL TO ALL FIXTURE SETS FOR MAINTENANCE

DLR Group





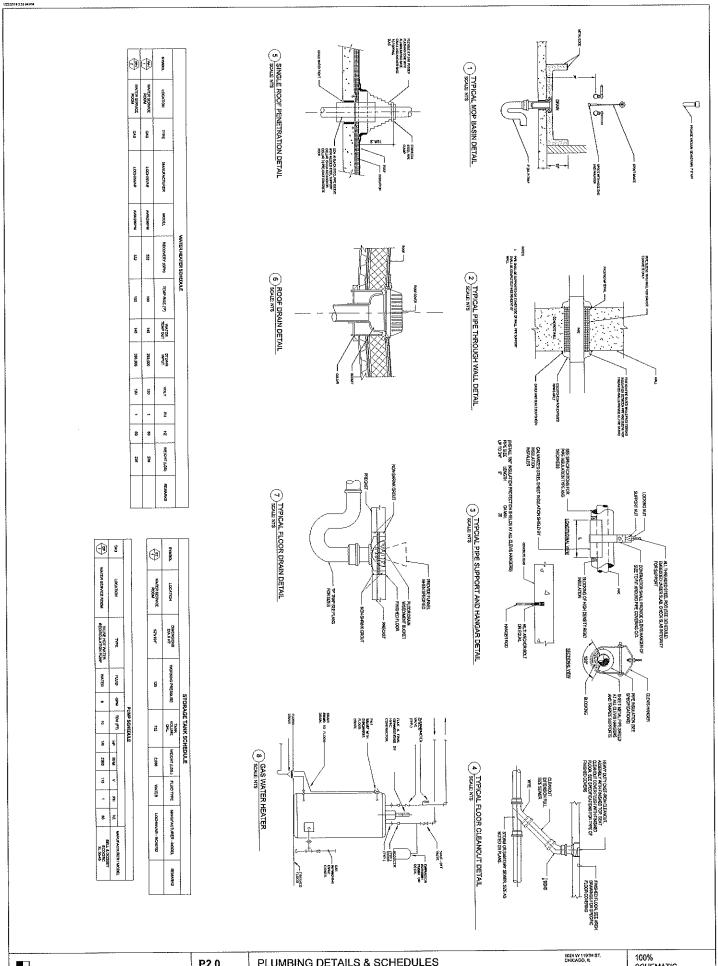






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• OFF		MICHOPHOCESSOR MOTOR PROTECTION DEVICE MOTOR OVERLOAD MICHOPPOCESSOR WETERWIG DEVICE AMMETER VOLNMETER	M MATERIALE T TEMPORARY MARKET 128TC.
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© DOOR BELL PUSH BUTTON STATION	SOURCE SOURCE EXISTIN ENACCE THESE THESE	MUCHANINA SOUTHWISTON SOUTHWIS	TERMINITORINITICOMESSICINEES PERMISSION SHALL BE MADE AT FIRST TERMINITORINI AT HERST MADE AT FIRST TERMINITARY AND EACH PROCESSION CONTROL STANL PULL AND THE ROOM, NUMBER SEGMENSION WILL AND CENTROL AND EACH FROM THE ROOME, NUMBER SEGMENSION WILL AND THE ROOME, NUMBER SEGMENSION WILL AND THE ROOME. MINES AND RECORANION OF SIGN TERMINATION FORMETS AS TO THE PROCESS. MINES AND RECORANION OF SIGN TERMINATION FORMETS AS TO THE PROCESS.

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**STALL ESCHMENS TOSCONNECT SWITCHES AS REQUIRED OF STANCE OF ST SES, ARET DE REMAN AS TRANSLESS. STEEL MAD
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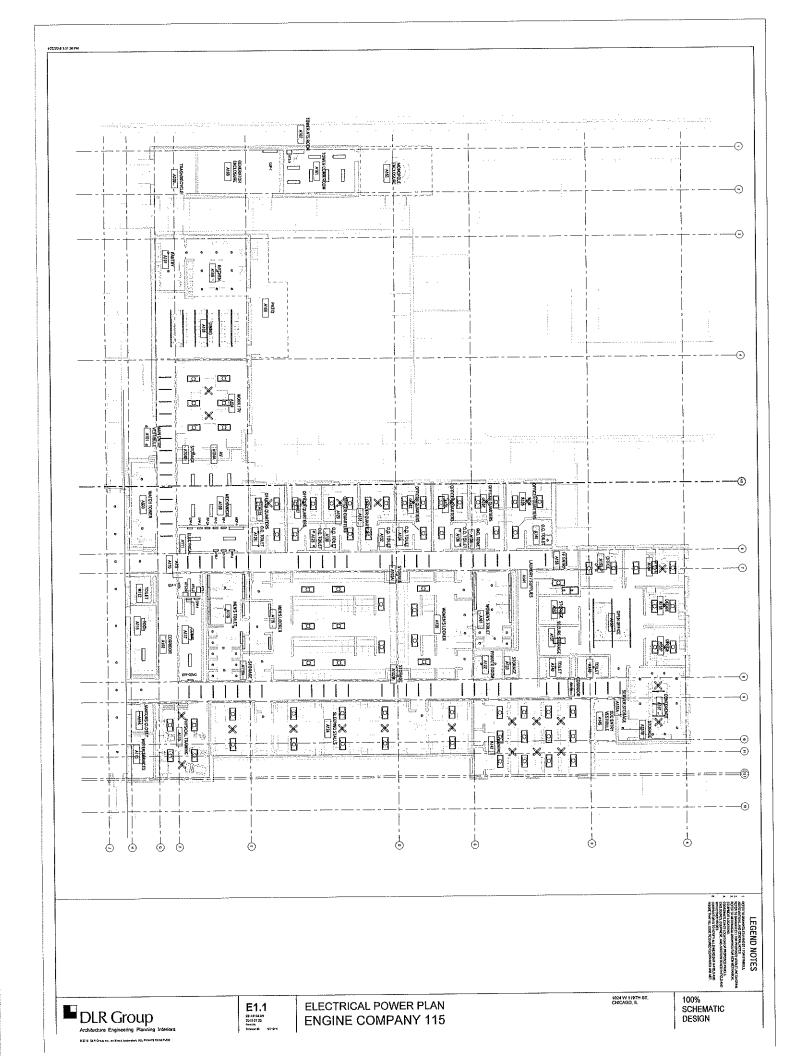
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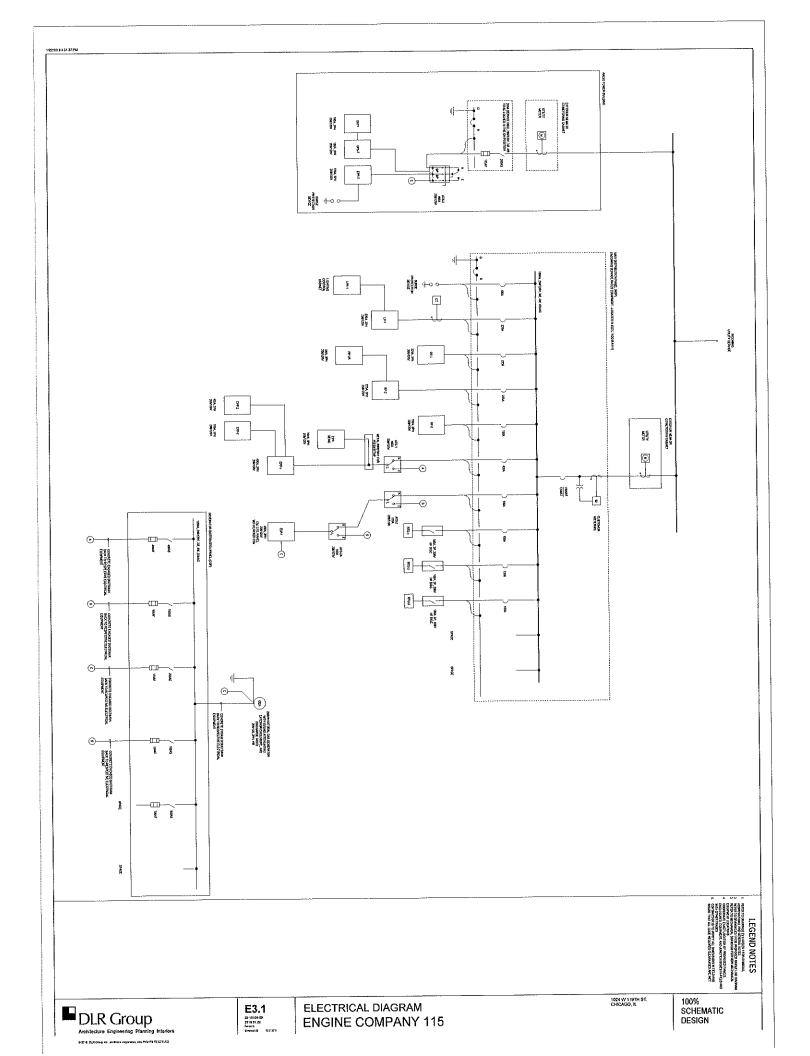
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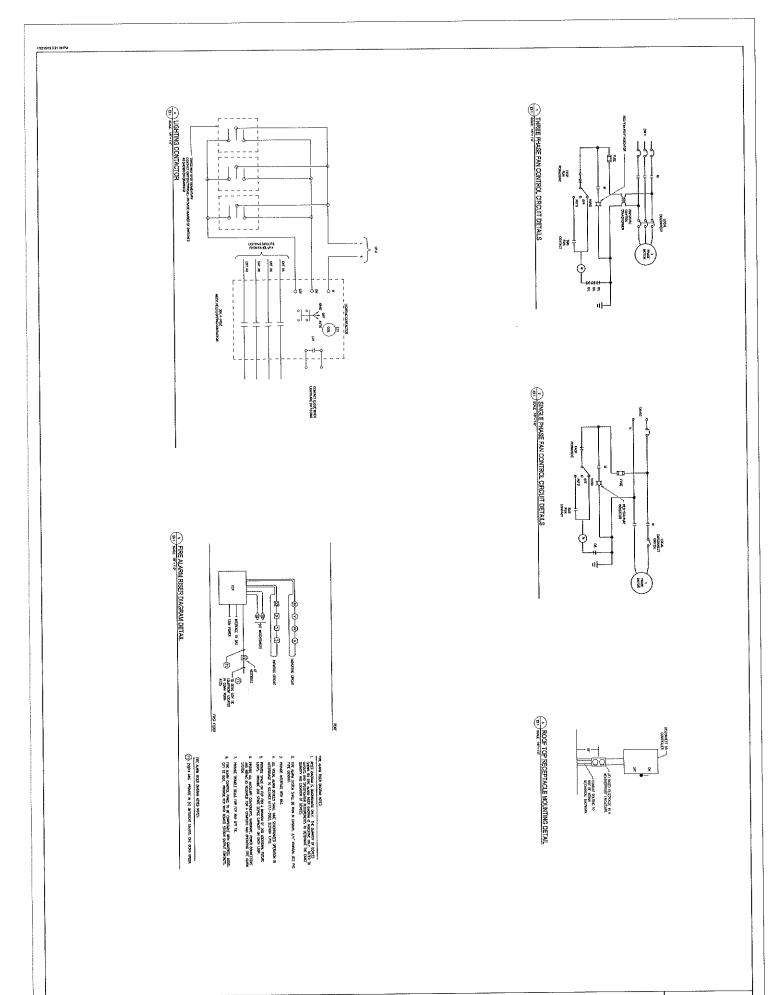
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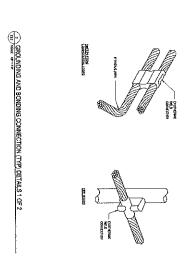
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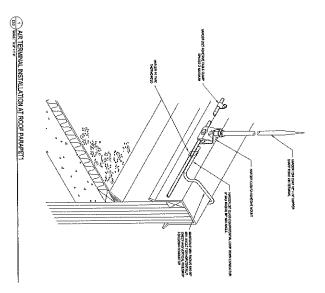


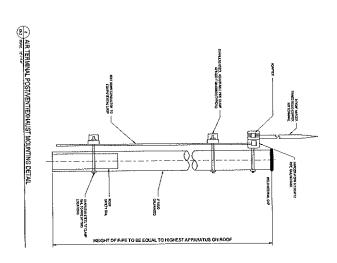


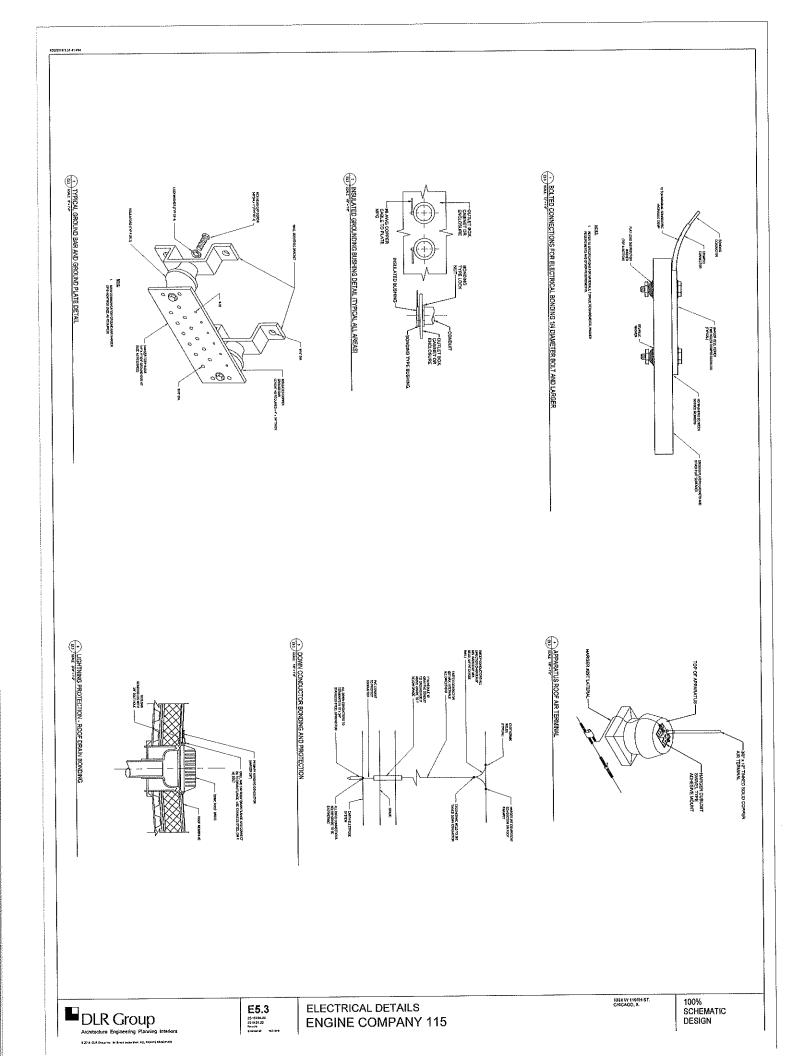


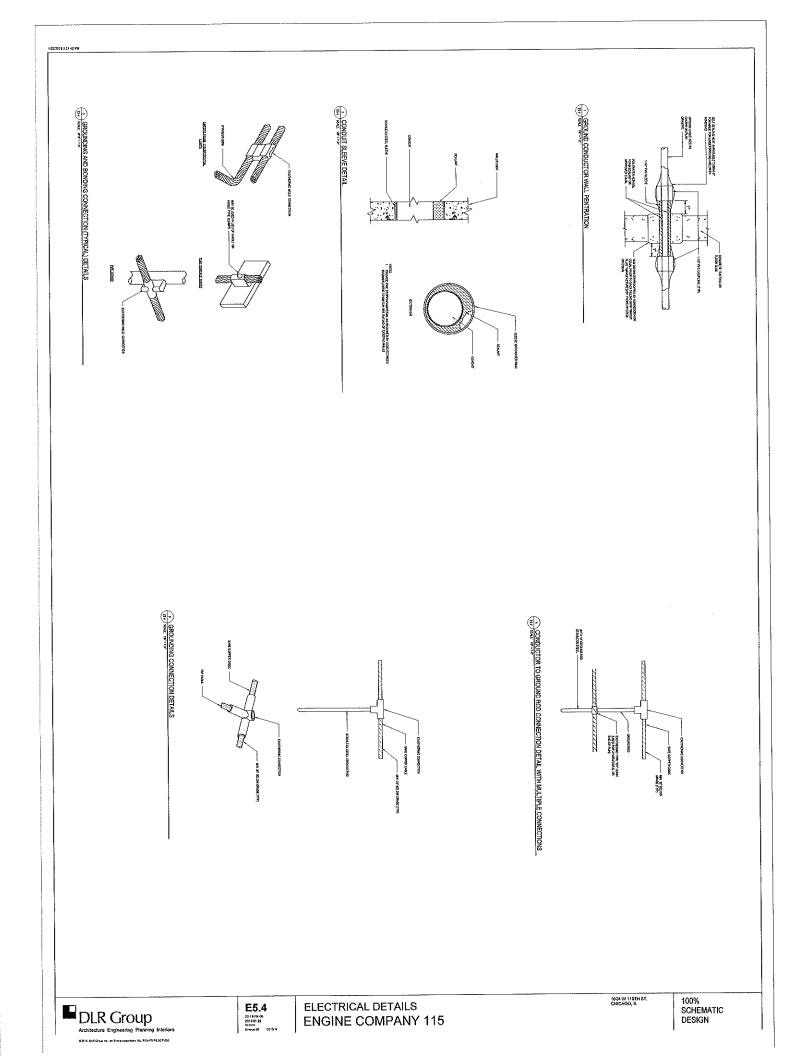














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Ujamaa /Trice JV CMR

Brook Architecture
Architect of Record

Ramona Westbrook AIA, LEED AP

Principal-In-Charge

Kelly Williams, AIA Project Architect

SMNG-A Architects, LTD

Assos. Architect

McClaren, Wilson & Lawrie
Architect

Infrastructure Engineering
Civil & Structural

Primera Engineering Commissioning Agent

EDI

Site Environ / Geotech

IMEG MEP/ FP/ Light.

Level-1 Global Solutions Tech. / AV Site Design Ltd. Landsope / Athletic Jimmy Akintonde Principal-In-Charge Stephanie Hickman Principal-In-Charge

Les Bates

Project Executive - Precon & Construction

Neftali Mendoza

Senior Project Manager - Precon & Construction

Pre-construction

Jamie Boyd - Estimator (Ujamaa) Allyssa Wilson - Estimator Asst. (Ujamaa) Chris Savoia - Estimator (Trice)

Construction

Sam Willoughby - Superintendent (Ujamaa) Daramola Ojo - Field Engineer(Ujamaa) Jose Ramirez - Field Engineer (Trice)

Safety

Ron Lewis - Safety Director

D'Escoto Inc.
Controls, QA/QC Consultant

The Seaton Group
Utility Consultant

PROJECT TEAM ORGANIZATION

Brook Architecture will lead the design team and has worked with the Ujamaa/Trice team to carefully select and organize the design team members with proven design and technical expertise, a proven track record of accountability, a history of on-time and on-budget delivery, strong communication skills, and the ability to act nimbly to adapt to changed conditions and develop innovative solutions. Principal involvement in all aspects of our work, from beginning of the project to the end is a key differentiating factor of our team.

Our Design Team Executive, Principal and founder of Brook Architecture, RaMona Westbrook AIA, will guide the team and be responsible for all aspects of the team's performance in meeting the PBC and Chicago Fire Department's objectives. RaMona will be supported by Principal's Dean Roberts AIA (MWL), the team's technical expert on public safety and fire facility design, and Todd Niemiec AIA (SMNG A), the team's technical detail coordinator and QA/QC manager. All three firm principals will remain engaged in the project from commencement through completion.

Kelly Williams AIA, Lead Project Architect with Brook Architecture, will support RaMona in the lead project role as a day-to-day point of contact. Kelly will ensure that effective communication among all members of the design and construction team occurs, and that the schedules that are developed are understood by all members of the team. Kelly will work in tandem

Dean (MWL) will be supported by Peter Crawford AIA, who will assist in the evaluation and improvement of the plan to improve emergency response time, staff safety and staff effectiveness. MWL will also be responsible for the appropriate selection and specification of materials and systems essential toward supporting fire apparatus, training and communication. MWL and SMNGA will coordinate closely on the interface of fire apparatus and systems and building support / detailing necessary for their proper operation.

Todd will be supported by Molly Kinsella AIA, Associate Principal with SMNG A, who will provide day-to-day coordination with the team and stakeholders to ensure that QA/QC efforts are ongoing, and not limited to milestone submissions. Molly will work closely with Kelly and Peter to ensure that the key aspects of the design, from both a planning and technical standpoint are conveyed effectively with the larger consultant team: Infrastructure Engineering, Site Design Ltd., EDI, IMEG, Level-1 Global Solutions and Primera Engineering.

Like the Ujamaa/Trice team, the design team is committed to maintaining staff continuity for the duration of the project. This approach helps ensure continuity of product with concept through the life of the project.

Ujamaa/Trice construction and delivery team is designed around accountability, clear lines of responsibility, and expertise that are matched with demands of our clients. Jimmy Akintonde and Stephanie Hickman will serve as Project Principles, ensuring that the Joint-Venture and the entire team has all the resources and support to ensure a successful project. In addition, Jimmy and Stephanie will also serve as compliance director, ensuring that all community and outreach efforts are completed, meeting with key community stake holders, and the PBC/CFD. Our Project Executive, Les Bates, will be an integral part of our project team and be involved throughout the projects duration. His knowledge from the Design/Build PBC South Side High School will be highly valuable in assisting the team and helping them navigate the complex stages of the project. From our selection through the project closeout, he will define and adjust key strategies, dedicate the project team's resources and provide executive level oversight to ensure our teams overall performance.

Neftali Mendoza will lead a proven team of professionals, each selected for this assignment, based on their relevant knowledge and experience on similar projects. He is the daily and single-point of contact from award to project completion. As Project Manager, he will work closely with Ron Lewis to make sure the project is pursuing and obtaining the goals set forth in the preplanning sessions relating to safety. In addition, James Boyd, Lead Estimator working with Chris Savoia will coordinate closely with Neftali Mendoza and the design team during the preconstruction phase to review potential value engineering concepts and ideas and develop the projects final budget. Sam Willoughby will lead the project team in the field with the help of our self-performing trade foreman and journeymen. We have attached a copy of the proposed Project Organizational Chart, which identifies our operational structure.

One of the reasons for our success is the commitment to maintain staff continuity throughout the projects duration. Unlike other General Contractors, Ujamaa/Trice team utilizes a team approach whereby the project specific Project Managers are supported by the Estimating Manager, Superintendent(s) and Engineers, thus ensuring the project team maintains full responsibility and accountability from project start to finish. This approach eliminates the need for handoff meetings, where information may get compromised, improves budget accuracy, provides tighter cost/schedule control, increases quality, and facilitates a higher degree of safety.

As the project moves from the design phase into the construction phase, the participation levels of each team member will vary, so that their area of expertise can be efficiently utilized to provide the best outcome for our clients.

ROLE DESCRIPTIONS

Project Executive - Has the overall responsibility for making sure that we understand and exceed our client's expectations and that all obligations are fulfilled. He ensures that all of the appropriate resources required to successfully deliver this project are made and utilized. He attends all major project meetings and plays a significant part in setting team strategy and monitoring direction and performance.

Project Manager – Daily and single point of contact and works hands on with the PBC/CFD to ensure that the project expectations are exceeded. He works with the project team on design development, bidding and procurement, negotiating/awarding/preparing all subcontracts, cost control, project reporting, and documentation. The Project Manager works with the Project Superintendent to ensure successful field operations.

Estimator – Supports the project team in preparing budgets, developing quantity surveys, value engineering, construction documentation reviews, defining subcontractor's scope of services, and identifying appropriate subcontractors for bidding, soliciting and reviewing bids, recommending appropriate awards, and preparing draft subcontract agreements for review.

Superintendent – Supports the preconstruction efforts in the areas of scheduling, logistics planning, constructability reviews, safety and quality plan development, and coordinating material purchases. He/She will manage all aspects of the construction work at the job site and ensures that the customers' expectations are exceeded.

Project Engineer – Assists the Project Manager in the preconstruction phase with budgeting, bidding and scheduling. Works on site once construction commences and expedites material approvals & fabrication. Participates in construction coordination & trade supervision.

Architect Project Executive – has the overall responsibility for making sure that we understand and exceed our client's expectations and that all obligations are fulfilled. Ensures that all of the appropriate resources required to successfully deliver this project are made and utilized and works hand in hand with the team to provide the highest level of quality in the delivery of preconstruction and construction services.

Project Architect – Works directly with the Project Executive / Principal to ensure that our work is fully coordinated with the expectation of the Client Stakeholders and the Ujamaa/Trice team.

These two roles remain in continuous contact with the contractor, consulting engineers, landscape architects, and commissioning agent.



JIMMY AKINTONDE President & CEO



As President and CEO, Jimmy leads the team of construction professionals, consultants and business partners that successfully operate Ujamaa Construction Inc. (UJAMAA), a fast-growing general contracting and construction management firm. Since the firm's inception in 2002, he has diversified the business operations to serve the healthcare, institutional, retail, commercial and multifamily construction markets. This community-based, client-focused approach has earned the firm the respect, trust and business from clients in varying markets across the Midwest. His strength in collaboration and binging out the strengths in a diverse team are the key to a successful project delivery. Jimmy brings two-decades of construction experience working in the Chicagoland area.

Qualifications:

Illinois Institute of Technology: Bachelor of Science,

Architecture; Tuck School of Business at Dartmouth:

Executive Education Series; Northwestern University's

Kellogg Business School with Chicago Urban League:

NextOne Program; Purdue University Calumet: Entrepreneurship Center; Builders Association of Greater Chicago: Board of Directors, Past-Chair (2015)

Professional Affiliations:

ASA Chicago; Black Contractors United; Builders Association of Greater Chicago, a founding charter of the AGC; Chicago Urban League; Hispanic American Construction Industry Association; Healthcare Engineers Society of Northern Illinois; US Green Building Council

Client References: Mr. Ghian Foreman

Greater Southwest Development Corp Executive Director (773) 339-4956

Mr. Greg Toste Group Operations Manager Enterprise Holdings (630) 693-2948

Representative Project Experience

Retail - Chicago, IL

 Akintonde managed and developed Ujamaa to serve several of the Chicagoland premier retail clients, completing several grocery stores in Chicago inner-city food deserts. Completing several projects for the same Clients like Chase Bank, PNC Bank, Fifth-Third Bank, Wal-Mart, Jewel-Osco, Walgreens, ALDI Foods.

Healthcare - Chicago, IL

 Ujamaa under Akintonde's management completed several healthcare projects in the Chicago land area. These projects were completed in working and sensitive environments. Clients include Advocate Healthcare, Loretto Hospital, Ingalls Hospital, RUSH University Medical Center, Access Community Health Network etc. His work in healthcare include the Design-Build-Finance for a 14,000sqft Community Clinic.

Senior Living / Multi-Housing- Chicago, IL

 Since 2013, Ujamaa has over 250 units of Senior Living facilities and multi-unit housing under construction, several of which are located in the urban areas of Chicagoland Area. These project type require collaboration between multiple funding sources and agencies.

Education - Chicago, IL

 Ujamaa continues to work for the same clients since 2012 in the educational and higher education market completing over 200,000 sqft in interior renovations at the Illinois Institute of Technology. His experience includes the design/build services for the Chicago Public Schools on several project, and many others agencies.

Public Facilities - Chicago, IL

Akintonde's work in public project includes agencies in the City of Chicago, ie.
 The Public Building Commission, Department of Fleet and Facility Management (2FM), Chicago Park District and many more. Akintonde's municipal experience continues into the Village of Hazel Crest, and many of south suburban school districts.



LES C. BATES

Project Executive



Les joined Ujamaa Construction Inc. (UJAMAA) in 2013 and offers 31 years of construction industry experience. In his current role as a **Project Executive**, Les has key responsibilities that include preconstruction budgeting, value engineering, estimating, scheduling and overall client and program management. He will ensure that the proper project management, document, and cost control measures are in place and being used to execute construction flawlessly. Les will supervise the creation and maintenance of the project schedule, site logistics and materials management plans, subcontractor scope reviews and subsequent awards. By maintaining effective and consistent relationships with clients, Les will insure project and program goals are exceeded resulting in satisfied repeat clients.

Qualifications:

University of Illinois: Bachelor of Science, Civil Engineering; Structural Engineering University of Illinois; Master of Science, Civil Engineering; Construction Management

Professional Affiliations:

ASA Chicago; American Society of Civil Engineers; Black Contractors United; Builders Association of Greater Chicago, a founding charter of the AGC; Chicago Urban League; Hispanic American Construction Industry Association; University of Illinois Alumni Association

Client References: Dan Pentecost Surety Claims Counsel Westfield Group

(330) 887-0669

Rebecca Dar CEO, Wings Program, Inc. (847) 519-7820

Ray Deatherage Director of Training Peoples / Northshore Gas (773) 542-7977

Representative Project Experience

Englewood South Side High School - Chicago, IL - (\$75Million)

- Construction of a new 140,000 SF High School featuring modern, multipurpose educational spaces for diverse learning, music, art, health, dance and more.
- The school campus includes fields for baseball, softball, football and track, as well as tennis and basketball courts.
- A design-build delivery system is being utilized to complete the new facility, as first for the Public Building Commission and the Chicago Public Schools.
- The building also houses a self-contained school-based health center designed both for students and the community-at-large.
- The project includes the demolition of the existing 100,000 SF Roberson School, and underground storm retention system, and had to be submitted for Plan Development by the City of Chicago.

Peoples Gas Training Facility - Chicago, IL - (\$16Million)

- Construction of a new 53,000 SF State of the Art Training facility on a 9.98-acre site in the Little Village Community.
- A design assist delivery system is being utilized to complete the new precast facility along with the largest gas utility employee training facility known as gas city.
- The work included incoming utilities, a new ADS/Plastic retention system, along with paving and plantings.

Englewood Square / Halsted Parkways - Chicago, IL - (\$8Million)

- The project entailed the redevelopment of an eleven-acre parcel located at the corner of 63rd and Halsted Streets in the Englewood Community.
- The work included incoming utilities, water retention vault, paving and the construction of five one story structures.

Metropolitan Pier Expo Authority - Chicago, IL - (\$1Million)

- Debris Removal and Ceiling Repairs work.
- Completed the removal of ceiling debris over METRA rail tracks at the McCormick Place Convention Center.
- The work included an intensive inter agency coordination to complete the work over a live train station with minimal impact to the train schedule.
- Project safety was critical as all work was done over high voltage electrical lines.



Qualifications:

Juris Doctorate, University. of Mississippi Bachelor of Business Administration, Eastern New Mexico University Management Program for Executives, Joseph M. Katz Graduate School of Business, University of Pittsburgh nextONE Business Accelerator Program, Chicago Urban League/ Kellogg School of Management, Northwestern University
Tuck School of Business at Dartmouth Executive Education
Turner School of Construction

Affiliations

Management

City of Chicago Department of Procurement Services - Affirmative Action Advisory Board

Business Leadership Council

Glenwood Academy Board of Trustees

Ignite (Formerly Teen Living Programs) Board of Directors
Economic Club of Chicago
Chief Executive Network
The Chicago Network
Concrete Contractors Association
Illinois Black Chamber of Commerce, Board of Directors

Women Construction Owners & Executives, National Board of Directors (former)

Awards & Recognition

2019 Business Leader of Color – Chicago United

2018 Women's Business Enterprise of the Year – Women's Business Development Center

2017 Construction Firm of the Year – Minority Business Development Agency, US Dept. of Commerce

2017 Urban Impact Award – Initiative for a Competitive Inner City

2015 Supplier of the Year – Chicago MSDC 2015 Jeffrey Butland Family-Owned Business of the Year, US Small Business Admin 2012 March of Dimes Construction &

2012 March of Dimes Construction & Transportation Group - Subcontractor of the Year Award

Stephanie J. Hickman President/CEO Trice Construction Company

After 25-years as a labor attorney, utility executive with Exelon Corporation and lobbyist, Stephanie Hickman left Corporate America in 2006 to acquire the construction company her family started in 1967. Since the acquisition, she has led its transformation from a small residential construction company to an award-winning, utility infrastructure, commercial concrete and general contractor serving Fortune 500 corporations, top 100 general and infrastructure contractors and major public entities. Hickman has combined her leadership skills with a team of seasoned operations professionals to position the company for continued exponential growth and success.

Hickman's leadership acumen is illustrated by Trice's accomplishments, including becoming the first African American woman-owned construction firm awarded prime contracts on Exelon/ComEd and the Chicago Department of Transportation projects, and multi-year contracts with Peoples Gas, Nicor Gas and Ameren.

Representative Project Experience

General Contracting – Hickman has positioned Trice to pursue highly selective projects is highly selective general contracting projects. Most recently, Trice completed a 24,000 square foot, 52 feet high precast equipment building for a utility client. In addition to self-performing all concrete, Trice managed more than a dozen trade subcontractors on the project.

Infrastructure — Under Hickman's leadership, Trice has become a key provider in the utility and energy markets serving Illinois public utilities. Projects include excavation, civil and structural concrete construction for electrical substations; electrical underground distribution including complete rebuilds and repairs of manholes; and construction of conduit systems as well as pavement restoration. Trice is a currently completing Utility Structure Adjustments for the Chicago Department of Transportation and ComEd.

Education, Healthcare and Retail – Trice performs the full range of concrete projects in the education, healthcare and retail markets. Services include building and site concrete. Among its work, Trice has completed K-12 and higher education projects at Chicago Public Schools and the University of Chicago. Hickman's work in healthcare includes multiple projects at UChicago Medicine and work at Advocate Christ Medical Center. Hickman also expanded Trice into retail including Englewood Square/Halsted Parkways, Mariano's Fresh Market and Walmart on Chicago's South Side.

Housing and Non-Profits – Hickman has led Trice's participation on many projects for area non-profit organizations and housing facilities. Recent community-based projects include The Hatchery and UCAN Lawndale Campus both on Chicago's West Side and CHA's 4400 Grove on the South Side.



RAMONA WESTBROOK, AIA, LEED AP

PRESIDENT

PROJECT ROLE: PROJECT EXECUTIVE

Responsible for the overall design and delivery of the project. Develops project vision based upon client objectives and insures appropriate talent and resources are allocated to the project for successful completion.

PROFESSIONAL EXPERIENCE

1994 to present President and Founder Brook Architecture Inc.

EDUCATION

University of Illinois, Master of Architecture University of Illinois, Bachelor of Architectural Studies

PROFESSIONAL STATUS

Licensed Architect, State of Illinois LEED AP Graduate, Goldman Sachs 10,000 Small Businesses Self-Certified, City of Chicago Member, Lamda Alpha International

CONTACT

rwestbrook@brookarchitecture.com 312-528-0890

SELECTED PROJECT EXPERIENCE

31st Street Harbor, Chicago, IL

- Developed the programming and design for a harbor building as part of marina complex for the Chicago Park District
- Presented the design options to the community and alderman to gain support
- Executive manager for the design that included retail space, community meeting room, and garage
- Earned an AIA, Chicago sustainability award and LEED Gold certification
- Landside Construction Value: \$54,000,000

Chicago Public Schools Central Office Relocation

- Executive Project Manager for 200,000 sf tenant build out of administrative offices
- Sustained the project's compressed 1-year design-build schedule
- Reviewed and document a preliminary program in 2 weeks
- Managed the completion of design permit and construction documents at breakneck pace to meet the client's move in date
- Construction Value: \$20,000,000

Central Campus Health Center

- Led the programming and design for the interior architecture for five floors of administrative space
- Programmed 1000 employees in three different buildings organized under 26 functional divisions
- Interviewed department heads, documented workplace requirements for a 700-member medical staff and developed standards workstations, private offices, conference rooms and collaboration spaces
- Construction Value: \$110,000,000

Gwendolyn Brooks College Preparatory Academy, Chicago, IL

- Executive member of a joint venture created to build an athletic and performance center
- Served as the Athletic Center AOR from Design Development through Project Close-Out
- 50,000 SF \$18 million facility certified LEED Silver

Stroger Campus Development

- Identified the buildings and vacant parcels, evaluated attributes, building violations, repair costs, market demand, and zoning limitations
- Directed development of presentation materials to facilitate a design charrette to get community input on how old cook county should be used and overall design concepts to incorporate into master plan
- Provided programming and zoning analysis to incorporate new mixed use residential complex and create new retail corridor
- Verified existing department sizes, spatial requirements and adjacency for new administrative tower





Todd Niemiec, AIA, ALA Principal

Education

Bachelor of Architecture University of Illinois at Chicago, 1994

Registration

Illinois

NCARB Certificate

Self Certification - Chicago Department of Buildings

Committees

PBC's Tech. Review Committee (2009-2010)

Chicago Building Department Building and Planning Committee (1998-2002)

Awards / Recognition

Guest lecturer, IIT School of Architecture (2012-2015)

Guest lecturer, AIA Florida Southwest 2011 Lecture Series (2011)

AIA Design Awards for Small Projects

TODD NIEMIEC / AIA, ALA SMNG A

Professional Experience

Mr. Niemiec has worked for SMNG A for 24 years. He was promoted to Associate in 1998 and to principal in 2005. Mr. Niemiec has served as the lead conceptual planner and coordinator for SMNG A on a wide range of residential, institutional and educational projects. He seamlessly incorporates his knowledge of code and regulatory requirements into the firm's thoughtful design work. His skills range from facility assessment and conceptual design to technical detailing, bid review and construction administration.

Current Work Assignments

- Project Architect for work completed by the firm as Public Building Commission's Design Architect for Elementary School Design.
- Development of Design Standards and Guidelines for the Chicago Housing Authority.

Recent Work Assignments

- Principal-in-Charge: Accessibility entry and school renovations and the Parish Center for St. Clement and the Archdiocese of Chicago.
- In-house design, code review, technical detailing development, QA/QC coordination and review for South Loop and Southeast Area Elementary Schools.
- Assisted PBC and CPS in developing new design standards for public school design.
- Design Mgr. for the 2013 School Investment Program engaged in QA/QC assessments, development of design-build scope & performance criteria, and design management services for the renovation of 98 school undertaken by PBC and CPS.
- Development of a concept design for a mixed-use school, childcare center, and social services support center in Chicago's Lawndale neighborhood.
- Development of updates to the Chicago Public School's Scope and Performance Standards.

Recent Projects

St. Clement School and Parish Center, Archdiocese of Chicago
South Loop Elementary School, Public Building Commission
Southeast Area Elementary School, Public Building Commission
Alexander Graham Bell Elementary School Addition, Public Building Commission
North Lawndale Family Center, Steans Family Foundation
Wentworth Gardens Housing Redevelopment, Chicago Housing Authority
Mark T. Skinner West Elementary School, Public Building Commission
CPS 2013 School Investment Program, Public Building Commission



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ENGINE COMPANY 115

INITIAL GUARANTEED MAXIMUM PROJECT COST PROPOSAL

Description	Cost
1. General Conditions	\$ <u>432,331</u>
2. Payment and Performance Bond & Insurance	
Payment and Performance Bond \$95,592	\$ <u>196,636</u>
Insurance \$ <u>101,044</u>	
3. Design Phase Services* (including but not limited to services and deliverables associated with the following areas: architecture; engineering; commissioning; utilities; fixtures, furniture, and equipment (FF&E); way-finding; traffic; associated permitting as required; and coordination of the entitlement (Planned Development) process.)	\$ <u>1,360,709</u>
4. Cost of the Work* (Cost of Construction (including Utility Work within Contract Limits)+ Owner Allowances + Design-Builder's Contingency + Commission's Contingency)	ě
Cost of Construction* \$6,774,090	<u>)</u>
Site Work Allowance \$100,000	\$8,311,361
Furniture, Fixture and Equipment (FFE) Allowance \$500,000	0
Design-Builder's Contingency* \$362,27	
Commission's Contingency (owner directed changes and unforeseen conditions)*	<u>)</u>
5. Design-Builder's Fee (percentage of the total value of Line 3 + Line 4)	\$ <u>415,899</u>
6. The Guaranteed Maximum Project Cost Proposal for the design and construction of Engine Company 115 will be the added values of Lines 1 + 2 + 3 + 4 + 5.	\$ <u>10,716,936</u>

^{*}Unused portions of all contingencies and allowances will be returned to the Project's Budget

Contact Name: Jimmy Akintonde

Firm Name: Ujamaa/Trice, a Project Specific Joint Venture

Signature:

Date: 8/20/19

EXHIBIT #6 Fee Waiver

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EXHIBIT C FEE WAIVER

City of Chicago



O2016-8630

Office of the City Clerk Document Tracking Sheet

Meeting Date:

12/14/2016

Sponsor(s):

Emanuel (Mayor)

Type:

Ordinance

Title:

Waiver of building and facility-related permit and license

fees for Public Building Commission

Committee(s) Assignment:

Committee on Finance



OFFICE OF THE MAYOR

CITY OF CHICAGO

RAHM EMANUEL MAYOR

December 14, 2016

TO THE HONORABLE, THE CITY COUNCIL OF THE CITY OF CHICAGO

Ladies and Gentlemen:

At the request of the Budget Director, I transmit herewith an ordinance extending a fee waiver for the Public Building Commission.

Your favorable consideration of this ordinance will be appreciated.

Very truly yours,

Mayor

<u>ORDINANCE</u>

BE IT ORDAINED BY THE CITY COUNCIL OF THE CITY OF CHICAGO:

SECTION 1. Pursuant to Section 2-8-065(c)(1) of the Municipal Code of Chicago ("Code"), the appropriate city departments are hereby authorized and directed to waive, in full, all permit fees, license fees, plan review fees and on-site inspection fees, including, but not limited to, demolition permits, sprinkler system permits, public way use permits, elevator permits and permits for work affecting parkway trees and shrubs, otherwise required to be paid by the Public Building Commission of Chicago ("PBC"), a governmental entity, in connection with the construction, repair, alteration, renovation, rehabilitation and maintenance of buildings, land, parks and other facilities owned by the below-named governmental entities and done by the PBC for the below-named governmental-entity clients of the PBC:

City of Chicago, including the Chicago Public Library Chicago Public Schools Chicago Park District Chicago Infrastructure Trust, but only for projects of the above-named governmental entities

Provided, however, that the fee waivers authorized under this section shall not apply in connection with any monies owed by the City to any third party for any service provided to the City by such third party under the department of building's developer services program or under any other city program.

Provided further, that the fee waivers authorized under this section shall be used exclusively to carry out the PBC's statutory and corporate purpose(s) in connection with work done by the PBC for the above-named governmental-entity clients of the PBC. As a continued condition to the grant of this waiver, all work requiring the submission of plans shall be done in accordance with plans submitted to and approved by the appropriate city department; all required permits and licenses shall be obtained; and said building, land, parks and facilities, and all appurtenances thereto, shall be constructed and maintained in compliance with the applicable provisions of this Code and any rules and regulations duly promulgated thereunder.

SECTION 2. The PBC shall submit to the Office of Budget and Management ("OBM"), on a quarterly basis, a written report summarizing the number and type of fee waivers granted to the PBC under Section 1 of this ordinance, and the amount of each fee so waived. Such written report shall be submitted in a manner and form acceptable to OBM.

SECTION 3. This ordinance shall take full force and effect upon its passage and approval; shall be retroactive until January 1, 2017; and shall be in force until December 31, 2019.



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Contract 14-01389 - I	Contract 14-01389 - PBC EC 115 - Update 03F		98.6	- 1	Charle	dalah dalah	Ort 2 2019		Otr 1, 2020	20		Otr 2, 2020		Otr 3, 2020	:020 ltr 4, 20:	lr 4, 202
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EXHIBIT #8

Insurance and Bonding Requirements

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INSURANCE AND BONDING REQUIREMENTS

INSURANCE

The Design Builder must provide and maintain at Design Builder's own expense, until Contract completion and during the time period following Final Completion if Design Builder is required to return and perform any additional work, the minimum insurance coverages and meet all requirements specified below, insuring all operations related to the Contract.

A. INSURANCE TO BE PROVIDED

1) Workers Compensation and Employers Liability

Workers Compensation Insurance, as prescribed by applicable law covering all employees who are to provide a service under this Contract and Employers Liability coverage with limits of not less than \$1,000,000 for each accident or illness. Coverage shall include a waiver of subrogation.

2) <u>Commercial General Liability</u> (Primary and Umbrella)

Commercial General Liability Insurance or equivalent with limits of not less than \$10,000,000 per occurrence for bodily injury, personal injury, and property damage liability. Coverage must include the following: All premises and operations, products/completed operations to be maintained for a minimum of two (2) years following project completion, explosion, collapse, underground hazards, defense and contractual liability. The Public Building Commission of Chicago, the Chicago Fire Department, the Department of Fleet and Facility Management, and the City of Chicago are to be named as Additional Insureds on a primary, non-contributory basis for any liability arising directly or indirectly from the work. The ISO CG2010 0704 and the CG2037 0704 endorsements or equivalents will be utilized. Coverage will include a waiver of subrogation as required below.

Sub-Design Builders and all other contractors performing work for Design Builder must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein, including naming the Design Builder and all other required parties as additional insureds.

3) Automobile Liability (Primary and Umbrella)

When any motor vehicles (owned, non-owned and hired) are used in connection with work to be performed, the Design Builder must provide Automobile Liability Insurance, with limits of not less than \$2,000,000 per occurrence for bodily injury and property damage. The Public Building Commission of Chicago, the Chicago Fire Department, the Department of Fleet and Facility Management, and the City of Chicago are to be named as Additional Insureds on a primary, non-contributory basis.

Sub-Design Builders and all other contractors performing work for Design Builder must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein, including naming the Design Builder and all other required parties as additional insureds.

4) Design Builders Pollution Liability

Design Builder's Pollution coverage is required with limits of not less than \$5,000,000 per occurrence for any portion of the services, which may entail, exposure to any pollutants, whether in the course of sampling, remedial work or any other activity under this contract. The Design Builder pollution liability policy will provide coverage for sums that the insured become legally obligated to pay as loss as a result of claims for bodily injury, property damage and/or clean-up costs caused by any pollution incident arising out of the Work including remediation operations, transportation of pollutants, owned and non-owned disposal sites and any

and all other activities of Design Builder and its sub-Design Builders and/or other contractors. Pollution incidents will include, but not be limited to, the discharge, dispersal, release or escape of any solid, liquid, gaseous or thermal irritant or contaminant, including but not limited smoke, vapors, soot, fumes, acids, alkalis, toxic chemicals, medical waste, waste materials, lead, asbestos, silica, hydrocarbons and microbial matter, including fungi, bacterial or viral matter which reproduces through release of spores or the splitting of cells or other means, including but not limited to, mold, mildew and viruses, whether or not such microbial matter is living.

The policy will be maintained for a period of three years after final completion and include completed operations coverage. The policy will include The Public Building Commission of Chicago, the Chicago Fire Department, the Department of Fleet and Facility Management, and the City of Chicago, and others as may be required by the Public Building Commission of Chicago, as Additional Insured. These entities must be specifically named and endorsed on the policy. Additional Insured coverage must be on a primary and non-contributory basis for ongoing and completed operations. Coverage will include a waiver of subrogation as required below.

Sub-Design Builders and contractors performing work for Design Builder must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein, including naming the Design Builder and all other required parties as additional insureds.

5) Professional Liability

When Design-Builder performs work in connection with the Agreement, Professional Liability Insurance must be maintained with limits of not less than \$5,000,000 covering acts, errors, or omissions. The policy will include coverage for wrongful acts, including but not limited to errors, acts or omissions, in the rendering or failure to render professional services resulting in a pollution incident. When policies are renewed or replaced, the policy retroactive date must coincide with, or precede the, start of work on the Agreement. Coverage must be maintained for two years after substantial completion. A claims-made policy, which is not renewed or replaced, must have an extended reporting period of two (2) years.

In the event that the Design-Builder hires an Architect/Engineer to provide primary design services, the Architect/Engineer must maintain limits of not less than \$5,000,000 per occurrence with the same terms herein, including naming the Design Builder and all other required parties as additional insureds.. All other sub-consultants/sub-Design Builders performing professional work for Design-Builder must maintain limits of not less than \$1,000,000 per occurrence with the same terms herein, including naming the Design Builder and all other required parties as additional insureds.

6) Builders Risk

Design Builder must provide All Risk Builders Risk or Installation Floater Insurance on a replacement cost basis including but not limited to all labor, materials, supplies, equipment, machinery and fixtures that are or will be permanent part of the facility, inclusive of prior sitework. Coverage must be on an All Risk or Cause of Loss, Special Form basis including, but not limited to, the following: right to partial or complete occupancy, collapse; water damage including overflow, leakage, sewer backup, or seepage; resulting damage from faulty or defective workmanship or materials; resulting damage from error or omission in design, plans or specifications; debris removal; Ordinance and Law and include damage to, false work, fences, temporary structures and equipment stored off site or in transit. The policy will allow for partial or complete occupancy and include damage to existing property at the site with a sub-limit of \$1,000,000.

The Public Building Commission of Chicago, the Chicago Fire Department, and the City of Chicago, will be Named Insureds on the policy. Coverage must be for the full completed value of the work and must remain in place until at least Substantial Completion and **may only be cancelled with the written permission** of the Public Building Commission Risk Management Department, even if the Project has been put to its intended use.

The Design Builder is responsible for all loss or damage to personal property including but not limited to materials, equipment, tools, scaffolding and supplies owned, rented, or used by Design Builder.

7) Railroad Protective Liability

When work is to be performed within fifty (50) feet of the rail right-of-way, Design Builder shall ensure that Railroad Protective Liability insurance in the name of the railroad or transit entity remains in force during the course of construction of the project entity for losses arising out of injuries to or death of all persons, and for damage to or destruction of property, including the loss of use thereof. The policy will provide limits of \$2,000,000 per occurrence and \$6,000,000 aggregate as required by the railroad.

Design Builders and sub-Design Builders/sub-contractors are required to endorse their liability policies with form CG 24 17 to eliminate the exclusion for work within fifty (50) feet of the rail right-of-way. Design Builders and sub-Design Builders/sub-contractors must provide copies of this endorsement with the certificate of insurance required below. Any excess or umbrella policies should follow form with the CG 24 17.

B. ADDITIONAL REQUIREMENTS

Design Builder must furnish the Public Building Commission, Risk Manager, Richard J. Daley Center, Room 200, Chicago, IL 60602, original Certificates of Insurance, or such similar evidence, to be in force on the date of this Contract, and Renewal Certificates of Insurance, or such similar evidence, if the coverages have an expiration or renewal date occurring during the term of this Contract. The Design Builder must submit evidence of insurance to the Public Building Commission prior to Contract award. The receipt of any certificate does not constitute agreement by the Commission that the insurance requirements in the Contract have been fully met or that the insurance policies indicated on the certificate are in compliance with all Contract requirements. The failure of the Commission to obtain certificates or other insurance evidence from Design Builder is not a waiver by the Commission of any requirements for the Design Builder to obtain and maintain the specified coverages. The Design Builder shall advise all insurers of the Contract provisions regarding insurance. Non-conforming insurance does not relieve Design Builder of the obligation to provide insurance as specified herein. Nonfulfillment of the insurance conditions may constitute a violation of the Contract, and the Commission retains the right to stop work until proper evidence of insurance is provided, or the Contract may be terminated.

The Public Building Commission of Chicago, the Chicago Fire Department, and the City of Chicago, reserve the right to obtain copies of insurance policies and records from the Design Builder and/or its sub-Design Builders/sub-consultants at any time upon written request.

The insurance must provide for 30 days prior written notice to be given to the Commission in the event coverage is substantially changed, canceled, or non-renewed.

Any deductibles or self-insured retentions on referenced insurance coverages must be borne by Design Builder.

The Design Builder agrees that insurers waive their rights of subrogation against the Public Building Commission of Chicago, Chicago Fire Department, and the City of Chicago and their respective employees, elected or appointed officials, agents, or representatives

The coverage and limits furnished by Design Builder in no way limit the Design Builder's liabilities and responsibilities specified within the Contract or by law.

Any insurance or self-insurance programs maintained by the Public Building Commission of Chicago, the Chicago Fire Department, the Department of Fleet and Facility Management, and the City of Chicago do not contribute with insurance provided by the Design Builder under the Contract.

The required insurance to be carried is not limited by any limitations expressed in the indemnification language in this Contract or any limitation placed on the indemnity in this Contract given as a matter of law.

If Design Builder is a joint venture, the insurance policies must name the joint venture as a named insured.

The Design Builder must require all sub-Design Builders/sub-consultants to provide the insurance required herein, or Design Builder may provide the coverage for sub-Design Builders/sub-consultants. All sub-Design Builders/sub-consultants are subject to the same insurance requirements of Design Builder unless otherwise specified in this Contract.

If Design Builder or sub-Design Builder/sub-consultant desires additional coverage, the party desiring the additional coverage is responsible for the acquisition and cost.

Design Builder must submit the following at the time of award:

- 1. Standard ACORD form Certificate of Insurance issued to the Public Building Commission of Chicago as Certificate Holder including:
 - a. All required entities as Additional Insured
 - b. Evidence of waivers of subrogation
 - c. Evidence of primary and non-contributory status
- 2. All required endorsements including the CG 20 10 and the CG 20 37 or their current equivalents

The Public Building Commission of Chicago reserves the right to modify, delete, alter or change these requirements.

PERFORMANCE AND PAYMENT BOND

The Design Builder must furnish, at its own expense, a Performance and Payment Bond, in the amount of the full Contract Price (to be established by the PBC) and shall be security for the faithful performance of the Contract and payment of all persons, firms, or corporations to whom the Design Builder may become legally indebted for labor, material, facilities or services of any nature, employed or used by it in performing the Work. The current power of attorney for the persons who sign for any surety company shall be attached to such bond. Such power of attorney shall be sealed and certified with a "first hand signature" by an officer of the surety. A facsimile signature will not be accepted by the Commission. The Commission reserves the right to approve the surety company.

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CERTIFICATE OF LIABILITY INSURANCE

DATE (MM/DD/YYYY) 4/22/2019

THIS CERTIFICATE IS ISSUED AS A MATTER OF INFORMATION ONLY AND CONFERS NO RIGHTS UPON THE CERTIFICATE HOLDER. THIS CERTIFICATE DOES NOT AFFIRMATIVELY OR NEGATIVELY AMEND, EXTEND OR ALTER THE COVERAGE AFFORDED BY THE POLICIES BELOW. THIS CERTIFICATE OF INSURANCE DOES NOT CONSTITUTE A CONTRACT BETWEEN THE ISSUING INSURER(S), AUTHORIZED REPRESENTATIVE OR PRODUCER, AND THE CERTIFICATE HOLDER.

IMPORTANT: If the certificate holder is an ADDITIONAL INSURED, the policy(ies) must be endorsed. If SUBROGATION IS WAIVED, subject to the terms and conditions of the policy, certain policies may require an endorsement. A statement on this certificate does not confer rights to the certificate holder in lieu of such endorsement(s).

PRODUCER	CONTACT NAME: Allison Schnase					
Assurance Agency, Ltd 1750 E Golf Road	PHONE (A/C, No, Ext): (312) 625-5948	FAX (A/C, No): (847) 440-9123				
Suite 1100	E-MAIL ADDRESS: aschnase@assuranceagency.com	4				
Schaumburg IL 60173	INSURER(S) AFFORDING COVERAGE	NAIC#				
	INSURER A: National Union Fire Ins. Co.	19445				
INSURED UJAMCON-01	ınsurer в : Travelers Property Casualty	25674				
UJAMAA/Trice, a Project Specific Joint Venture 7744 S Stony Island Ave	INSURER c : Harleysville Preferred Insuran	35696				
Chicago IL 60649	INSURER D: Harleysville Insurance Company	23582				
	INSURER E: Allied World Assurance Company	10690				
	INSURER F:					

COVERAGES

CERTIFICATE NUMBER: 1271365813

REVISION NUMBER:

THIS IS TO CERTIFY THAT THE POLICIES OF INSURANCE LISTED BELOW HAVE BEEN ISSUED TO THE INSURED NAMED ABOVE FOR THE POLICY PERIOD INDICATED. NOTWITHSTANDING ANY REQUIREMENT, TERM OR CONDITION OF ANY CONTRACT OR OTHER DOCUMENT WITH RESPECT TO WHICH THIS CERTIFICATE MAY BE ISSUED OR MAY PERTAIN, THE INSURANCE AFFORDED BY THE POLICIES DESCRIBED HEREIN IS SUBJECT TO ALL THE TERMS, EXCLUSIONS AND CONDITIONS OF SUCH POLICIES. LIMITS SHOWN MAY HAVE BEEN REDUCED BY PAID CLAIMS.

INIOD			SUBR	LIMITS SHOWN WAT HAVE BEEN I	POLICY EFF	POLICY EXP		
INSR LTR	TYPE OF INSURANCE		WVD	POLICY NUMBER	(MM/DD/YYYY)	(MM/DD/YYYY)	LIMIT	S
Α	GENERAL LIABILITY			GL3292192	9/1/2018	9/1/2019	EACH OCCURRENCE	\$ 1,000,000
	X COMMERCIAL GENERAL LIABILITY						DAMAGE TO RENTED PREMISES (Ea occurrence)	\$ 300,000
	CLAIMS-MADE X OCCUR						MED EXP (Any one person)	\$ 10,000
							PERSONAL & ADV INJURY	\$ 1,000,000
							GENERAL AGGREGATE	\$ 2,000,000
	GEN'L AGGREGATE LIMIT APPLIES PER:						PRODUCTS - COMP/OP AGG	\$ 2,000,000
	POLICY X PRO- JECT LOC							\$
С	AUTOMOBILE LIABILITY			BA0000007331AM	9/1/2018	9/1/2019	COMBINED SINGLE LIMIT (Ea accident)	\$ 1,000,000
	X ANY AUTO						BODILY INJURY (Per person)	\$
	ALL OWNED SCHEDULED AUTOS				,		BODILY INJURY (Per accident)	\$
	X HIRED AUTOS X NON-OWNED AUTOS						PROPERTY DAMAGE (Per accident)	\$
								\$
В	X UMBRELLA LIAB X OCCUR			ZUP61N0201718NF	9/1/2018	9/1/2019	EACH OCCURRENCE	\$ 10,000,000
	EXCESS LIAB CLAIMS-MADE						AGGREGATE	\$ 10,000,000
	DED X RETENTION \$ 10,000							\$
Α	WORKERS COMPENSATION AND EMPLOYERS' LIABILITY			WC025893640	9/1/2018	9/1/2019	X WC STATU- OTH- TORY LIMITS ER	
	ANY PROPRIETOR/PARTNER/EXECUTIVE	N/A					E.L. EACH ACCIDENT	\$ 1,000,000
1 8	(Mandatory in NH)	, A					E.L. DISEASE - EA EMPLOYEE	\$ 1,000,000
	If yes, describe under DESCRIPTION OF OPERATIONS below						E.L. DISEASE - POLICY LIMIT	\$ 1,000,000
D D E	Builders Risk Leased & Rented Equipment Professional/Pollution			CIM000003341AB CIM000003341AB 0311-8202	9/1/2018 9/1/2018 4/17/2019	9/1/2019 9/1/2019 11/20/2020	\$3,000,000 Leased & Rented \$1,000,000	\$75,000 \$1,000,000

DESCRIPTION OF OPERATIONS / LOCATIONS / VEHICLES (Attach ACORD 101, Additional Remarks Schedule, if more space is required) RE: PBC Project No. 07115, Engine Company 115

It is agreed that the following are added as Additional Insureds, when required by written contract, on the General Liability and Auto Liability on a primary and non-contributory basis with respect to operations performed by the Named Insured in connection with this project:

1. The Public Building Commission of Chicago

2. Chicago Fire Department

- 3. Chicago Department of Fleet and Facilities Management
- 4. the City of Chicago

See Attached...

CERTIFICATE HOLDER	CANCELLATION
--------------------	--------------

Public Building Commission of Chicago Richard J. Daley Center, Room 200 50 W. Washington Street APPROVED Chicago IL 60602

AUTHORIZED REPRESENTATIVE

SHOULD ANY OF THE ABOVE DESCRIBED POLICIES BE CANCELLED BEFORE THE EXPIRATION DATE THEREOF, NOTICE WILL BE DELIVERED IN ACCORDANCE WITH THE POLICY PROVISIONS.

4/22/2019 Daniel & Garage

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AGENCY CUSTOMER ID: UJAMCON-01

LOC #: ____

ACORD®	

ADDITIONAL REMARKS SCHEDULE

Page 1 of 1

AGENCY Assurance Agency, Ltd		NAMED INSURED UJAMAA/Trice, a Project Specific Joint Venture 7744 S Stony Island Ave Chicago IL 60649
POLICY NUMBER		
CARRIER	NAIC CODE	
		EFFECTIVE DATE:
ADDITIONAL REMARKS		

THIS ADDITIONAL REMIARKS FORM IS A SCHEDULE TO ACORD FORM,				
FORM NUMBER:25 FORM TITLE: CERTIFICATE OF LIABILITY INSURANCE				
A Waiver of Subrogation in favor of the Additional Insureds applies to the Worker's Compensation, General Liability and Automobile policies, when required by written contract and where allowed by law.				
Umbrella Follows Form				

POLICY NUMBER: GL 329-21-92

COMMERCIAL GENERAL LIABILITY CG 20 10 04 13

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - OWNERS, LESSEES OR CONTRACTORS - SCHEDULED PERSON OR ORGANIZATION

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location(s) Of Covered Operations	
ANY PERSON OR ORGANIZATION WHOM YOU BECOME OBLIGATED TO INCLUDE AS AN ADDITIONAL INSURED AS A RESULT OF ANY CONTRACT OR AGREEMENT YOU HAVE ENTERED INTO.	PER THE CONTRACT OR AGREEMENT.	
Information required to complete this Schedule, if not shown above, will be shown in the Declarations.		

- A. Section II Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury", "property damage" or "personal and advertising injury" caused, in whole or in part, by:
 - 1. Your acts or omissions; or
 - 2. The acts or omissions of those acting on your behalf;

in the performance of your ongoing operations for the additional insured(s) at the location(s) designated above.

However:

- The insurance afforded to such additional insured only applies to the extent permitted by law; and
- 2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than

- that which you are required by the contract or agreement to provide for such additional insured.
- B. With respect to the insurance afforded to these additional insureds, the following additional exclusions apply:

This insurance does not apply to "bodily injury" or "property damage" occurring after:

- All work, including materials, parts or equipment furnished in connection with such work, on the project (other than service, maintenance or repairs) to be performed by or on behalf of the additional insured(s) at the location of the covered operations has been completed; or
- That portion of "your work" out of which the injury or damage arises has been put to its intended use by any person or organization other than another contractor or subcontractor engaged in performing operations for a principal as a part of the same project.

- C. With respect to the insurance afforded to these additional insureds, the following is added to Section III Limits Of Insurance:
 - If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:
 - 1. Required by the contract or agreement; or
- 2. Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

POLICY NUMBER: GL 329-21-92

COMMERCIAL GENERAL LIABILITY CG 20 37 04 13

THIS ENDORSEMENT CHANGES THE POLICY. PLEASE READ IT CAREFULLY.

ADDITIONAL INSURED - OWNERS, LESSES OR CONTRACTORS - COMPLETED OPERATIONS

This endorsement modifies insurance provided under the following:

COMMERCIAL GENERAL LIABILITY COVERAGE PART PRODUCTS/COMPLETED OPERATIONS LIABILITY COVERAGE PART

SCHEDULE

Name Of Additional Insured Person(s) Or Organization(s)	Location And Description Of Completed Operations
ANY PERSON OR ORGANIZATION WHOM YOU BECOME OBLIGATED TO INCLUDE AS AN ADDITIONAL INSURED AS A RESULT OF ANY CONTRACT OR AGREEMENT YOU HAVE ENTERED INTO.	PER THE CONTRACT OR AGREEMENT.
Information required to complete this Schedule, if r	not shown above, will be shown in the Declarations.

A. Section II - Who Is An Insured is amended to include as an additional insured the person(s) or organization(s) shown in the Schedule, but only with respect to liability for "bodily injury" or "property damage" caused, in whole or in part, by "your work" at the location designated and described in the Schedule of this endorsement performed for that additional insured and included in the "products-completed operations hazard".

However:

- The insurance afforded to such additional insured only applies to the extent permitted by law; and
- 2. If coverage provided to the additional insured is required by a contract or agreement, the insurance afforded to such additional insured will not be broader than that

which you are required by the contract or agreement to provide for such additional insured.

B. With respect to the insurance afforded to these additional insureds, the following is added to Section III - Limits Of Insurance:

If coverage provided to the additional insured is required by a contract or agreement, the most we will pay on behalf of the additional insured is the amount of insurance:

- 1. Required by the contract or agreement; or
- Available under the applicable Limits of Insurance shown in the Declarations;

whichever is less.

This endorsement shall not increase the applicable Limits of Insurance shown in the Declarations.

Contract No. PS3020

PERFORMANCE AND PAYMENT BOND

Contract No.

Bond No. 107126459

PS3020

KNOW ALL MEN BY THESE PRESENTS, that we, <u>Ujamaa/Trice</u> , a <u>Project Specific Joint Venture</u> a Corporation organized and existing under the laws of the State of <u>Illinois</u> , with offices in the City of <u>Chicago</u> , <u>State of Illinois</u> , as
Principal, and <u>Travelers Casualty and Surety Company of</u>
America
a corporation organized and existing under the laws of the State of <u>CT</u> , with offices in the State of <u>IL</u> , as
Surety, are held and firmly bound unto the Public Building Commission of Chicago, hereinafter called "Commission", in the penal
sum of Ten Million Seven Hundred Sixteen Thousand, Nine Hundred Thirty Six Dollars for the payment of which sum well and
truly to be made, we bind ourselves, our heirs, executors, administrators, and successors, jointly and severally, firmly by these
presents.
The condition of this obligation is such that whereas the Principal entered into a certain Contract, hereto attached, with the
Commission, dated March 19, 2019, for the fabrication, delivery, performance and installation of:
Engine Company 115
1024 W. 119 th Street
Chicago, Illinois 60642
Project # 07115
1 TOJOSE 6 01 1 TO

In the referenced project area and other miscellaneous work collateral thereto.

NOW, THEREFORE, if the Principal shall well and truly perform and fulfill all the undertakings, covenants, terms, conditions, and agreements of said Contract during the original term of said Contract and any extension thereof that may be granted by the Commission, with or without notice to the Surety, and during the life of any guarantee required under the Contract, and shall also well and truly perform and fulfill all the undertakings, covenants, terms, conditions and agreements of any and all authorized modifications of said Contract that may be made; and also if the Principal shall promptly pay all persons, firms, and corporations supplying labor, materials, facilities, or services in the prosecution of the work provided for in the Contract, and any and all duly authorized modifications of said Contract that may be made, notice of which modifications being hereby waived; and also, if the Principal shall fully secure and protect the said Commission, its legal successor and representative, from all liability in the premises and from all loss or expense of any kind, including all costs of court and attorney's fees, made necessary or arising from the failure, refusal, or neglect of the aforesaid Principal to comply with all the obligations assumed by said Principal or any subcontractors in connection with the performance of said Contract and all such modifications thereof; and also, if the Principal shall deliver all Work called for by said Contract of the Principal with the Commission, free and clear of any and all claims, liens and expenses of any kind or nature whatsoever, and in accordance with the terms and provisions of said Contract, and any and all modifications of said Contract; then, this said Bond shall become null and void; otherwise it shall remain in full force and effect.

Contract No. PS3020

The Surety does further hereby consent and yield to the jurisdiction of the State Civil Courts of the County of Cook, City of Chicago, and State of Illinois, and does hereby formally waive any plea of jurisdiction on account of the residence elsewhere of the Surety. The Principal and Surety severally and jointly agree that this Bond, and the undertakings contained herein, are also for the benefit of any and all subcontractors and other persons furnishing materials, labor, facilities, or services to the Principal or for the performance by the Principal of said Contract with the Commission as originally executed by said Principal and the Commission or as thereafter modified, and that any such subcontractor or persons furnishing labor, materials, facilities, or services may bring suit on this Bond, or any undertaking herein contained, in the name of the Commission against the said Principal and Surety or either of them.

It is expressly understood and agreed that this Bond, in the penal sum of <u>Ten Million Seven Hundred Sixteen Thousand</u>, <u>Nine Hundred Thirty Six Dollars</u> shall secure the payment of all sums due of and by the Principal under the Contract, and guarantee the faithful performance of the Contract.

No modifications, omissions, or additions, in or to the terms of said Contract, the plans or specifications, or in the manner and mode of payment shall in any manner affect the obligations of the Surety in connection with aforesaid Contract. Notice to the Surety of any and all modifications in said Contract of the Principal with the Commission and of any additions or omissions to or from said Contract are hereby expressly waived by the Surety.

Contract No. PS3020

	ve executed this instrument under their several seals this August 22,,
2019, the name and corporate seal of each	corporate party being hereto affixed and these presents duly signed by
its undersigned representative pursuant to authority of its	governing body.
WITNESS:	
	BY (Seal)
Name	Individual Principal
*	
Business Address	Individual Principal
City State	
CORPORATE SEAL	
ATTEST:	Ujamaa/Trice, a Project∕Specific Joint Venture
ATTEST.	Corporate Principal
BV homas	By Interde
D- (C)	Ran Ela A
Title	Title
	Travelers Casualty and Surety Company of America Corporate Surety
- Han Janu	BY What The Organ
BY / /////////////// Hina Azam, Attorney-in-Fact	BY Mint Je Lay
215 Shuman Blvd. Naperville, IL 60563	William Reidinger, Attorney-in-Fact
Business Address	Title
	CORPORATE SEAL
FOR CLAIMS (Please print):	
Contact Name: <u>Todd Baraniak – Travelers Casualty and</u>	Surety Company
Business Address: _215 Shuman Blvd., Naperville, IL 60	563
Telephone: _630-961-7002 Fax:6	866-216-5979
The rate of premium of this Bond is \$ \$11.30 sliding scale Total amount of premium charged is \$ 80,478	per thousand. **

** Must be filled in by the Corporate Surety.

BOND APPROVAL

^{*} The current power of attorney for the persons who sign for any surety company shall be attached to this Bond. Such power of attorney shall be sealed and certified with a "first-hand signature" by an officer of the surety. The Commission will not accept a facsimile signature.

Contract No. PS3020

Leri Ann Lypson, Secretary
Public Building Commission of Chicago

CERTIFICATE AS TO CORPORATE SEAL

I, LORI ANN LYPSON, certify	that I am	the PE	3C	Secretary of	
the Board of Commission, corpo	ration named as Pri	incipal in the fore	egoing performance	and payment	
bond, that Jimmy Akintonde	who signed		of the Principa		
President			ooration; that I know		
signature, and the signature is genuine; and that the	Bond was duly sign				
corporation by authority of its governing body.					
			K		
Dated this 27 day of August, 20 19	- s			, - , - , - x	
9					
		6.5			
CORPORATE SEAL					
			NC		
I, Anna Thomas, certify	y that I am	the Directo	of Acc	Secretary of	3
liamaa Trice LLC, corpo	oration named as Pr	incipal in the fore	egoing performance	and payment	
1 11 1	e who signed				
President	- IIII OIGIIO		poration; that I kno		
signature, and the signature is genuine; and that the	Bond was duly sign	ed, sealed, and	attested, for and in	behalf of said	
corporation by authority of its governing body.					
Dated this 27 day of August, 20 19	-1 - ₂ -2				

CORPORATE SEAL

Surety Company Acknowledgment:

	·
State of <u>Illinois</u>	
County of <u>DuPage</u>	
On this <u>22nd</u> day of	August ,2019_, before me
personally appearedWi	illiam Reidinger, to be known,
whom being by me duly sworr	n, did depose and say: that he/she resides
at <u>Schaumburg, IL</u> , that h	ne/she is the <u>Attorney-in-Fact</u> of
Travelers Casualty and Sure	ty Company of America.
the corporation described in a	nd which executed the annexed instrument; that he/she
knows the corporate seal of sa	aid corporation that the seal affixed to said instrument is
such corporate seal; that it wa	s so affixed by order of the Board of Directors of said
corporation; that he/she signe	d his/her name thereto by like order; and that the liabilitie
of said corporation do not exc	eed its assets as ascertained in the manner provided by
law.	
OFFICIAL SEAL REBECCA R. ALVES OTARY PUBLIC, STATE OF ILLINOIS My Commission Expires 06/27/2020	Rebecca R. Alves Notary Public in and for the above County and State
	My commission expires 6/27/2020



Travelers Casualty and Surety Company of America Travelers Casualty and Surety Company St. Paul Fire and Marine Insurance Company Farmington Casualty Company

POWER OF ATTORNEY

KNOW ALL MEN BY THESE PRESENTS: That Travelers Casualty and Surety Company of America, Travelers Casualty and Surety Company, St. Paul Fire and Marine Insurance Company, and Farmington Casualty Company are corporations duly organized under the laws of the State of Connecticut (herein collectively called the "Companies"), and that the Companies do hereby make, constitute and appoint. William Retdinger of Schaumburg, IL., their true and lawful Attorney-in-Fact to sign, execute, seal and acknowledge any and all bonds, recognizances, conditional undertakings and other writings obligatory in the nature thereof on behalf of the Companies in their business of guaranteeing the fidelity of persons, guaranteeing the performance of contracts and executing or guaranteeing bonds and undertakings required or permitted in any actions or proceedings allowed by law, including the following bond:

Surety Bond No.: 107126459

Principal: UJAMAA/Trice, a Project Specific Joint Venture

Obligeo: Public Building Commission of Chicago

Project Description: Project No. 07115 - Design-Build Services for Engine Company #115 located at 1024 West 119th Street, Chicago, IL 06043.

IN WITNESS WHEREOF, the Companies have caused this instrument to be signed, and their corporate seals to be hereto affixed, this 6th day of May,





State of Connecticut

Robert L. Raney Senior Vice President

City of Hartford ss.

On this the 6th day of May, 2019, before me personally appeared Robert L. Raney, who acknowledged himself to be the Senior Vice President of each of the Companies, and that he, as such, being authorized so to do, executed the foregoing instrument for the purposes therein contained by signing on behalf of said Companies by himself as a duly authorized officer.

IN WITNESS WHEREOF, I hereunto set my hand and official seal.

My Commission expires the 30th day of June, 2021

Anna P. Nowik, Notary Public

This Power of Attorney is granted under and by the authority of the following resolutions adopted by the Boards of Directors of each of the Companies, which resolutions are now in full force and effect, reading as follows:

RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President, any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary may appoint Attorneys-in-Fact and Agents to act for and on behalf of the Company and may give such appointee such authority as his or her certificate of authority may prescribe to sign with the Company's name and seal with the Company's seal bonds, recognizences, contracts of indemnity, and other writings obligatory in the nature of a bond, recognizence, or conditional undertaking, and any of seid officers or the Board of Directors at any time may remove any such appointee and revoke the power given him or her, and it is

FURTHER RESOLVED, that the Chairman, the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President may delegate all or any part of the foregoing authority to one or more officers or employees of this Company, provided that each such delegation is in writing and a copy thereof is filled in the office of the Secretary; and it is

FURTHER RESOLVED, that any bond, recognizance, contract of indemnity, or writing obtigatory in the nature of a bond, recognizance, or conditional undertaking shall be valid and binding upon the Company when (a) signed by the President, any Vice Chairman, any Executive Vice President, any Senior Vice President or any Vice President, any Second Vice President, the Treasurer, any Assistant Treasurer, the Corporate Secretary or any Assistant Secretary and duly attested and sealed with the Company's seal by a Secretary or Assistant Secretary; or (b) duly executed (under seal, if required) by one or more Attorneys-in-Fact and Agents pursuant to the power prescribed in his or her certificate or their certificates of authority or by one or more Company officers pursuant to a written delegation of authority; and it is

FURTHER RESOLVED, that the signature of each of the following officers: President, any Executive Vice President, any Senior Vice President, any Senior Vice President, any Assistant Vice President, any Assistant Secretary, and the seal of the Company may be affixed by facsimile to any Power of Attorney or to any certificate relating thereto appointing Resident Vice Presidents, Resident Assistant Secretaries or Attorneys-in-Fact for purposes only of executing and attesting bonds and undertakings and other writings obligatory in the nature thereof, and any such Power of Attorney or certificate bearing such facsimile signature or facsimile seal shall be valid and binding upon the Company and any such power so executed and certified by such facsimile signature and facsimile seal shall be valid and binding on the Company in the future with respect to any bond or understanding to which it is attached.

I, Kevin E. Hughes, the undersigned, Assistant Secretary of each of the Companies, do hereby certify that the above and foregoing is a true and correct copy of the Power of Attorney executed by said Companies, which remains in full force and effect.

Dated this 22nd day of August, 2019.









Kevin E. Hughes, Assistant Secretary



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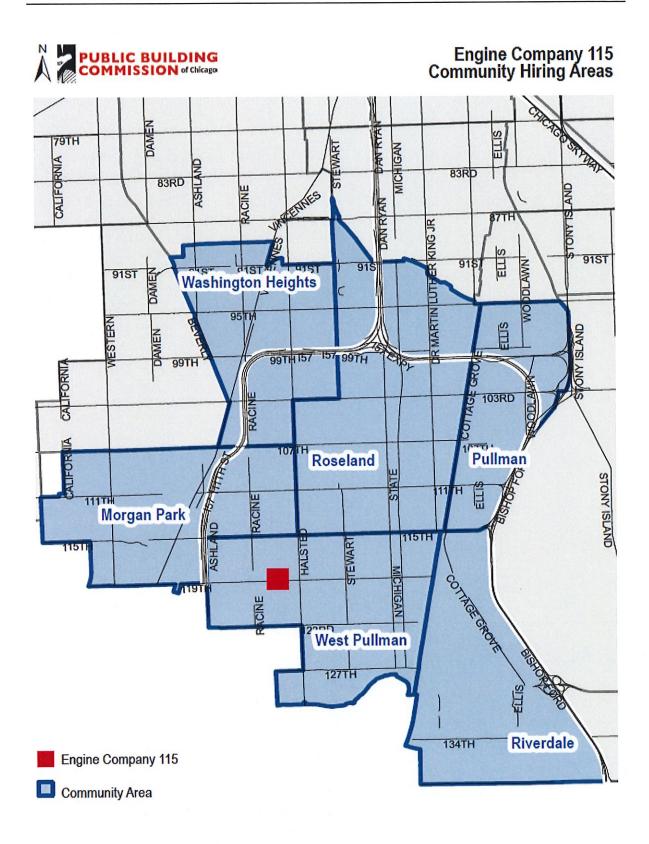


EXHIBIT #10

EEO and Workforce Requirements Worksheet (to be completed with Final GMP)

(Remainder of Page Intentionally Left Blank)

A. EEO AND WORKFORCE REQUIREMENTS PURPOSE STATEMENT

To promote the intended goal of economic opportunity and maximize the use of minority personnel on this project, the Public Building Commission of Chicago has established Equal Employment Opportunity (EEO) workforce requirements for this Project. Design-Builder shall use Exhibit 10 to utilize the prescribed formula to inform the amount of participation the Design-Builder achieves; this formula will also inform the amount of damages the Design-Builder will be assessed at the end of the Project, for failing to meet these EEO and Workforce requirements. The Public Building Commission of Chicago reserves the right to check all calculations for accuracy. The fulfillment of these requirements does not abrogate the responsibilities of the Design-Builder to comply with federal and state requirements under the Equal Employment Act and the Illinois Human Rights Act.

1. EEO and Workforce Calculations

Line 1.	Total Guaranteed Maximum Proposal Cost, in figures	TBD
Line 2.	Minimum percentage of the Journeyworkers hours required to be worked by minority Journeyworkers during construction of the project. (Employment requirement 0.40)	0.60
Line 3.	Multiply Line 2 by Line 1 by 0.04	
Line 4.	Minimum percentage of total Apprentice hours required to be worked by minority Apprentices during construction of the project. (Employment requirement 0.60)	0.60
Line 5.	Multiply Line 4 by Line 1 by 0.03	
Line 6.	Minimum percentage of the total Laborer hours required to be worked by minority Laborers during construction of the project. (Employment requirement 0.50)	0.40
Line 7.	Multiply Line 6 by Line 1 by 0.01	
Line 8.	Minimum percentage of total Journeyworker hours required to be worked by female Journeyworkers during the construction of the project. (Employment requirement 0.02)	0.02
Line 9.	Multiply Line 8 by Line 1 by 0.04	
Line 10.	Minimum percentage of total Apprentice hours that the Design-Builder required to be worked by female Apprentices during construction of the project.	
	(Employment requirement 0.02)	0.02

Line 11.	Multiply Line 10 by Line 1 by 0.03	
Line 12.	Minimum percentage of the total Laborer hours required to be worked by female Laborers during construction of the project. (Employment requirement 0.02)	0.02
Line 13.	Multiply Line 12 by Line 1 by 0.01	
Line 14.	Summation of Lines 3, 5, 7, 9, 11, and 13	
Line 15.	Subtract Line 14 from Line 1 (= "EEO and Workforce Figure")	

2. Community Hiring Bonuses

In order to encourage maximum employment of interested and available residents of the Project community on this project, the following bonus calculations shall apply:

- a. In calculating the hours worked by minority and women journeyworkers, apprentices, and laborers under the EEO and Workforce set out in Part V.A. "Basis of Award (EEO and Workforce)," all hours worked by minority and women journeyworkers, existing apprentices, and laborers who are residents of the project community shall be multiplied by 1.5.
- b. In calculating the hours worked by minority and women apprentices under the in the previous ection above, all hours worked in new apprenticeships by minority and women apprentices who are residents of the project community shall be multiplied by 2.0.

Definitions

"City of Chicago Residents" means persons domiciled within the City of Chicago. Salaried superintendents are excluded from coverage in this section. Domicile is an individual's one and only true, fixed, and permanent home and principal establishment.

"Project Community Residents" means persons domiciled within the "Project Community" as defined herein.

"New Apprenticeship" shall mean an apprenticeship begun for a person who has not held an apprenticeship card within ninety (90) days prior to beginning the project.

3. Liquidated Damages

Design-Builder hereby consents and agrees that, in the event that it fails to comply with each of the employment requirements submitted with this Proposal on Lines 2, 4, 6, 8, 10, and 12 of the EEO and Workforce Formula, covering minority and female Journeyworkers, apprentices, and laborers respectively, the following shall apply.

If the total hours in any category for which a percentage is assigned in Lines 2, 4, 6, 8, 10, or 12 of the EEO and Workforce Figure equals zero at the completion of the work, then a net deficiency of the entire percentage assigned will be deemed to exist. For any net deficiency in each category, the following amounts shall be deducted as liquidated damages from monies due the Design-Builder and the GMP modified accordingly:

a. For each full one (1%) percent deficiency of minority Journeyworkers not utilized – four cents per each hundred dollars of the base bid calculated as follows:

Line 1 x 04 100

Each one (1%) percent deficiency toward the goal for female Journeyworkers (Line 8) shall be calculated in the same way.

 For each full one (1%) percent deficiency of minority apprentices not utilized – three cents per hundred dollars of the base bid calculated as follows:

Line 1 x 03

Each one (1%) percent deficiency toward the goal for female apprentices (Line 10) shall be calculated in the same way.

c. For each one (1%) percent deficiency of minority laborers not utilized – one cent per each hundred dollars of the base bid calculated as follows:

Line 1 x 01 100

Each one (1%) percent deficiency toward the goal for female laborers (Line 12) shall be calculated in the same way.

- d. Liquidated damages, if any, will be calculated for the first pay requests reflecting fifty percent (50%) completion, seventy-five percent (75%) completion, and ninety percent (90%) completion, respectively, based upon the Design-Builder's pay request together with all attendant certified payrolls and other required documentation of minority and women employment. The accrued liquidated damages and interest will be added to the retention provided elsewhere in this contract. The amount of liquidated damages due to the Commission under this provision will bear compound interest at the rate of 5% per annum, compounded monthly from the date of the Notice to Proceed to the date of approval of a deductive change order for liquidated damages. Should the total amount of liquidated damages due under all provisions of this contract exceed the amount of the Commission's retainage, compound interest on the amount over and above the retainage will continue to accrue until the entire amount of liquidated damages and compound interest is paid to the Commission.
- e. The Commission is aware that certain subcontract agreements under this contract may require subcontractors to contribute to payment of liquidated damages assessed under this provision. Should enforcement of subcontract liquidated damages provisions result in an aggregate total of subcontractors liquidated damages greater than the liquidated damages assessed hereunder against Design-Builder, then Design-Builder must pay the excess pro rata as a bonus to each subcontractors exceeding its subcontract commitments for minority or women employment, or both.

4. Major Trades

Asbestos Worke	rs	Operating Engineers
Boiler Makers		Painters
Bricklayers		Pile Driver Mechanics
Carpenters		Pipe Fitters/Steam Fitters
Cement Masons		Plasterers
Electricians		Plumbers
Elevator Constru	iction	Roofers
Glaziers		Sheet Metal Workers
Machinists		Sprinkler Fitters
Machinery Move		Technical Engineers
Ornamental Iron	Workers	Truck Drivers
Lathers		Tuck Pointers
5.	Trade Participation - For Info	rmation Only
	figures supplied in the EEO	It be supplied by the Design-Builder for the purposes of evaluating and Workforce Formula. It is understood that these figures are be considered as limiting in any manner actual participation on the
	Anticipated levels of minority peach trade, whether attributabe active on this project.	participation, to be expressed as percentages, must be supplied for le to the Design-Builder's workforce or any subcontractor which wi
	TRADE PARTICIPATION	PERCENT OF MINORITY
		

EXHIBIT #11 Legal Actions

(Remainder of Page Intentionally Left Blank)

Ujamaa Construction Inc.

FORM G - LEGAL ACTIONS

I. LEGAL ACTIONS

If the answer to any of the questions below is YES, you must provide a type-written, brief description, and/or explanation on a separate sheet following this page. Each question must be answered.

Question	Yes	No
Has the firm or venture been issued a notice of default on any contract awarded to it in the last 3 years?		x
Does the firm or venture have any legally filed judgments, claims (liquidated damages, or other), arbitration proceedings or suits pending or outstanding against the firm or venture or its officers?	×	
If the answer to the preceding question is "Yes", provide the requisite explanation on a separate sheet and enter the dollar amount of claims or judgments and the contract value of the contract on which the claim was filed		
Within the past 3 yea REMAINDER OF PAGE INTENTIONALLY LEFT BLANK proceedings with reç		
Within the last 3 years, has any officer or principal of the firm or venture ever been an officer or principal of another organization that failed to complete any contract as a result of termination, litigation, arbitration or similar matter?		×
Has any key person with the firm or venture or its predecessor ever been convicted of or charged with any state or federal crime (excluding traffic violations), including but not limited to, embezzlement, theft, forgery, bribery, falsification or destruction of records, receipt of stolen property, criminal anti-trust violations, bid-rigging or bid-rotating?		×
Has the firm or venture ever been temporarily or permanently debarred from contract award by any federal, state, or local agency?		×
Within the last 3 years, has the firm or venture been investigated or assessed penalties for any statutory or administrative violations (including but not limited to MBE, WBE, EEOC violations)?		×
Has the firm or venture ever failed to complete any work awarded to it?		×

Trice Construction Company

FORM G-LEGAL ACTIONS

I. LEGAL ACTIONS

If the answer to any of the questions below is YES, you must provide a type-written, brief description, and/or explanation on a separate sheet following this page. Each question must be answered.

Question	Yes	No
Has the firm or venture been issued a notice of default on any contract awarded to it in the last 3 years?		\X
Does the firm or venture have any legally filed judgments, claims (liquidated damages, or other), arbitration proceedings or suits pending or outstanding against the firm or venture or its officers?		X
If the answer to the preceding question is "Yes", provide the requisite explanation on a separate sheet and enter the dollar amount of claims or judgments and the contract value of the contract on which the claim was filed		
Within the past 3 yea proceedings with reg REMAINDER OF PAGE INTENTIONALLY LEFT BLANK		
Within the last 3 years, has any officer or principal of the firm or venture ever been an officer or principal of another organization that failed to complete any contract as a result of termination, litigation, arbitration or similar matter?	□·	汝
Has any key person with the firm or venture or its predecessor ever been convicted of or charged with any state or federal crime (excluding traffic violations), including but not limited to, embezzlement, theft, forgery, bribery, falsification or destruction of records, receipt of stolen property, criminal anti-trust violations, bid-rigging or bid-rotating?		Ŋ.
Has the firm or venture ever been temporarily or permanently debarred from contract award by any federal, state, or local agency?		×
Within the last 3 years, has the firm or venture been investigated or assessed penalties for any statutory or administrative violations (including but not limited to MBE, WBE, EEOC violations)?		Ä
Has the firm or venture ever failed to complete any work awarded to it?		₩ ₩

EXHIBIT #12 Disclosure Affidavit

(Remainder of Page Intentionally Left Blank)

•		ubmit a completed Disclosure Affidavit.		
The undersigned _	лину д	kintonde , as <u>Presid</u> Name	GIA	Tille
and on behalf of	Jjamaa (Construction Inc.		
("Bidder/Proposer/	Responde	nt or Contractor") having been duly sw	orn under oath certifies t	he following:
) }-		RESPONDE	ŊŢ	and the second second
Name of Firm:		Ujamaa Construction	Inc.	
Address:		7744 S. Stony Island	Ave.	
City/State/Zip:		Chicago, IL 60649		
Telephone:		(773) 374-1300	Facsimile:	(773) 374-1301
FEIN:		04-3625303	SSN;	
Email:		jakintonde@ujamaaco	onstruction.cor	n
Nature of Trans	action:			
□ Çal	e or nurch	ase of land	- WILLIAM HINTE	
	nstruction (
		Services Agreement		
☐ Oth	er			
····				
DISCLOSURE OF				
Pursuant to Re	solution N roposers :	HIP INTERESTS o. 5371 of the Board of Commission shall provide the following informat icable, answer "NA". If the answer i	on with their Bid/Prop	osal. If the question is no
Pursuant to Re all Bidders/P	solution N roposers :	o. 5371 of the Board of Commission shall provide the following informati cable, answer "NA". If the answer i	on with their Bid/Prop	osal. If the question is no "none".
Pursuant to Real Bidders/P	solution N roposers (appli	o. 5371 of the Board of Commission shall provide the following informat icable, answer "NA". If the answer i	on with their Bid/Prop s none, please answer	osal. If the question is no "none". mpany
Pursuant to Real Bidders/P	solution N roposers (appli] Corporat] Partners!	o. 5371 of the Board of Commission shall provide the following informat icable, answer "NA". If the answer i	ion with their Bid/Prop s none, please answer Limited Liability Co	osal. If the question is no "none". mpany tnership

A. CORPORATIONS AND LLC'S

		State o	f Incorporation or	Organization:	Illinois
If outside of Illinois, is	your firm aut	horized to conduct	business in the S	ate Of Illinois;	☐ Yes ☐ No
City/State/ZIP;	N/A				
Telephone:					
Identify the names of all (Please attach list if nece	officers and ssary.)	directors of the bus	iness entity.		
	Name			Title	
Jimmy	Akinton	de		President	
					:
Identify all shareholder (Please attach list if nece	s whose owne	rship percentage e)	ceeds 7.5% of the	business entit	y .
Name	ssary.)	Ado	iress		rship Interest ercentage
Jimmy Akintonde		1213 W. Lexingtor	n, Chicago, IL 6060		
					%
					%
/	***************************************				
LLC's only, indicate Ma	nagement Tyj	e and Name: N/A			
☐ Member-managed		nager-managed	Name:		
Is the corporation or LL		ially or completely I	by one or more of	her	Yes No
corporations or legal el If yes, please provide the with a beneficial owners example, if Corporation Corporation B musi com which owns 50% of Corp	above information above information interest of Bowns 15% owns 15% older a Disclose	7.5% or more in the of Corporation A, a sure Affidavit. If Con	corporation contra and Corporation A poration B is owne	acting in the PB is contracting d by Corporation	C is disclosed. For with the PBC, then as C and D, each of

B. PARTNERSHIPS

C. SOLE PROPRIETORSHIP

The bidder/proposer or contractor is a sole proprietors on behalf of any beneficiary:	hip and is not acting in any rep	resentative capacity
If the answer is no, please complete the following two section	ns.	☐ Yes ☐ No
If the sole proprietorship is held by an agent(s) or a non or nominee holds such interest.	ninee(s), indicate the principal(s) for whom the agent
Name of Pri	ncipal(s)	
N/A	A	
If the interest of a spouse or any other party is construstate the name and address of such person or entity which such control is being or may be exercised.	uctively controlled by another p possessing such control and th	erson or legal entity, e relationship under
If the interest of a spouse or any other party is construstate the name and address of such person or entity which such control is being or may be exercised. Name	uctively controlled by another p possessing such control and th Address	erson or legal entity, e relationship under
state the name and address of such person or entity which such control is being or may be exercised.	possessing such control and th	erson or legal entity, e relationship under
state the name and address of such person or entity which such control is being or may be exercised. Name	possessing such control and th	erson or legal entity, ie relationship under
state the name and address of such person or entity which such control is being or may be exercised. Name	possessing such control and th	erson or legal entity, ne relationship under

III. CONTRACTOR CERTIFICATION

A. CONTRACTORS

- The Contractor, or any affiliated entities of the Contractor, or any responsible official thereof, or any other official, agent or employee of the Contractor, any such affiliated entity, acting pursuant to the direction or authorization of a responsible official thereof has not, during a period of three years prior to the date of execution of this certification:
 - Bribed or attempted to bribe, or been convicted of bribery or attempting to bribe a public officer or employee of the City of Chicago, the State of Illinois, any agency of the federal government or any state or local government in the United States (If an officer or employee, in that officer's or employee's official capacity); or
 - Agreed or colluded, or been convicted of agreement or collusion among bidders or prospective bidders in restraint of freedom of competition by agreement to bid a fixed price or otherwise; or
 - c. Made an admission of such conduct described in 1(a) or (b) above which is a matter of record but has not been prosecuted for such conduct.
- 2. The Contractor or agent, partner, employee or officer of the Contractor is not barred from contracting with any unit of state or local government as a result of engaging in or being convicted of bid-rigging² in violation of Section 3 of Article 33E of the Illinois Criminal Code of 1961, as amended (720 ILCS 5/33E-3), or any similar offense of any state or the United States which contains the same elements as the offense of bid-rigging during a period of five years prior to the date of Submission of this bid, proposal or response.
- 3. The Contractor or any agent, partner, employee, or officer of the Contractor is not barred from contracting with any unit of state or local government as a result of engaging in or being convicted of bid-rotating4 in violation of Section 4 of Article 33E of the Illinois Criminal Code of 1961, as amended (720 ILCS 5/33E-4), or any similar offense of any state or the United States which contains the same elements as the offense of bid-rotating.
- 4. The Contractor understands and will abide by all provisions of Chapter 2-56 of the Municipal Code entitled "Office of the Inspector General" and all provisions of the Public Building Commission Code of Ethics Resolution No.5339, as amended by Resolution No. 5371.
- 5. The Contractor certifies to the best of its knowledge and belief, that it and its principals:
 - Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal, state or local department or agency.
 - b. Have not within a three-year period preceding this bid or proposal been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes; commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;
 - c. Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses enumerated in paragraph (5)(b) above; and
 - d. Have not within a three-year period preceding this bid or proposal had one or more public transactions (federal, state or local) terminated for cause or default.

B. SUBCONTRACTORS

- 1. The Contractor has obtained from all subcontractors being used in the performance of this contract or agreement, known by the Contractor at this time, disclosures substantially in the form of Section 1, and certifications substantially in the form of Section 2, of this Disclosure Affidavit. Based on such disclosures and certification(s), and any other information known or obtained by the Contractor, is not aware of any such subcontractor or subcontractor's affiliated entity or any agent, partner, employee or officer of such subcontractor or subcontractor's affiliated entity having engaged in or been convicted of (a) any of the conduct described as prohibited in this document; (b) bid-rigging, bid-rotating, or any similar offense of any state or the United States which contains the same elements as bid-rigging or bid-rotating, or having made an admission of guilt of the conduct described in Section 2 which is matter of record but has/have not been prosecuted for such conduct.
- 2. The Contractor will, prior to using them as subcontractors, obtain from all subcontractors to be used in the performance of this contract or agreement, but not yet known by the Contractor at this time, certifications substantially in the form of this certification. The Contractor shall not, without the prior written permission of the Commission, use any of such subcontractors in the performance of this contract if the Contractor, based on such certifications or any other information known or obtained by Contractor, became aware of such subcontractor, subcontractor's affiliated entity or any agent, employee or officer of such subcontractor or subcontractor's affiliated entity having engaged in or been convicted of (a) any of the conduct described as prohibited in this document of or (b) bid-rigging, bid-rotating or any similar offenses of any state or the United States which contains the same elements as bid-rigging or bid-rotating or having made an admission of guilt of the conduct described as prohibited in this document which is a matter of record but has/have not been prosecuted for such conduct. The Contractor shall cause such subcontractors to certify as to all necessary items. In the event any subcontractor is unable to certify to a particular item, such subcontractor shall attach an explanation to the certification.
- For all subcontractors to be used in the performance of this contract or agreement, the Contractor shall maintain
 for the duration of the contract all subcontractors' certifications required by this document and Contractor shall
 make such certifications promptly available to the Public Building Commission of Chicago upon request.
- 4. The Contractor will not, without the prior written consent of the Public Building Commission of Chicago, use as subcontractors any individual, firm, partnership, corporation, joint venture or other entity from whom the Contractor is unable to obtain a certification substantially in the form of this certification.
- 5. The Contractor hereby agrees, if the Public Bullding Commission of Chicago so demands, to terminate its subcontractor with any subcontract if such subcontractor was ineligible at the time that the subcontract was entered into for award of such subcontract. The Contractor shall insert adequate provisions in all subcontracts to allow it to terminate such subcontract as required by this certification.

C. STATE TAX DELINQUENCIES

- The Contractor is not delinquent in the payment of any tax administered by the Illinois Department of Revenue or,
 if delinquent, the Contractor is contesting, in accordance with the procedures established by the appropriate
 Revenue Act, its liability for the tax or amount of the tax.
- Alternatively, the Contractor has entered into an agreement with the Illinois Department of Revenue for the payment of all such taxes that are due and is in compliance with such agreement.
- If the Contractor is unable to certify to any of the above statements, the Contractor shall explain below. Attach additional pages if necessary.

Date of Issue: December 7, 2018 PBC: RFP For Design-Build Services for Engine Company 115

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

4. If any subcontractors are to be used in the performance of this contract or agreement, the Contractor shall cause such subcontractors to certify as to paragraph (C)(1) or (C)(2) of this certification. In the event that any subcontractor is unable to certify to any of the statements in this certification, such subcontractor shall attach an explanation to this certification.

D. OTHER TAXES/FEES

- 1. The Contractor is not delinquent in paying any fine, fee, tax or other charge owed to the City of Chicago.
- If Contractor is unable to certify to the above statement, Contractor shall explain below and (attach additional pages if necessary).

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

E. PUNISHMENT

A Contractor who makes a false statement material to Section II(A)(2) of this certification commits a Class 3 felony. 720 ILCS 5/33E-11(b).

F. JUDICIAL OR ADMINISTRATIVE PROCEEDINGS

- The Contractor is not a party to any pending lawsuits against the City of Chicago or the Public Building Commission of Chicago nor has Contractor been sued by the City of Chicago or the Public Building Commission of Chicago in any judicial or administrative proceeding.
- 2. If the Contractor cannot certify to the above, provide the (1) case name; (2) docket number; (3) court in which the action is or was pending; and (4) a brief description of each such judicial or administrative proceeding. Attach additional sheets if necessary.

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

G. CERTIFICATION OF ENVIRONMENTAL COMPLIANCE

A. Neither the Contractor nor any affiliated entity of the Contractor has, during a period of five years prior to the date of execution of this Affidavit: (1) violated or engaged in any conduct which violated federal, state or local environmental restriction, (2) received notice of any claim, demand or action, including but not limited to citations and warrants, from any federal, state or local agency exercising executive, legislative, judicial, regulatory or administrative functions relating to a violation or alleged violation of any federal, state or local statute, regulation or other environmental restriction; or (3) been subject to any fine or penalty of any nature for failure to comply with any federal, state or local statute, regulation or other environmental restriction.

If the Contractor cannot make the certification contained in the above paragraph, identify any exceptions (attach additional pages if necessary):

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

- B. Without the prior written consent of the Public Building Commission of Chicago, Contractor will not employ any subcontractor in connection with the contract or proposal to which this Affidavit pertains without obtaining from such subcontractor a certification similar in form and substance to the certification contained in Paragraph A of this Section III prior to such subcontractor's performance of any work or services or furnishing any goods, supplies or materials of any kind under the proposal or the contract to which this Affidavit pertains.
- C. Until completion of the Contract's performance under the proposal or contract to which this Affidavit pertains, the Contractor will not violate any federal, state or local statute, regulation or other Environmental Restriction, whether in the performance of such contract or otherwise.

H. INCORPORATION INTO CONTRACT AND COMPLIANCE

The above certification shall become part of any contract awarded to the Contractor set forth on page 1 of this Disclosure Affidavit and are a material inducement to the Public Building Commission of Chicago's execution of the contract, contract modification or contract amendment with respect to which this Disclosure Affidavit is being executed and delivered on behalf of the Contractor. Furthermore, Contractor shall comply with these certifications during the term and/or performance of the contract.

I. VERIFICATION

Under penalty of perjury, I certify that I am authorized to execute this Disclosure Affidavit on behalf of the Contractor set forth on page 1, that I have personal knowledge of all the certifications made herein and that the same are true.

The Contractor must report any change in any of the facts stated in this Affidavit to the Public Building Commission of Chicago within 14 days of the effective date of such change by completing and submitting a new Disclosure Affidavit. Failure to comply with this requirement is grounds for your firm to be deemed non-qualified to do business with the PBCC. Deliver any such new Disclosure Affidavit to: Public Building Commission of Chicago, Director of Compliance, 50 W. Washington, Room 200, Chicago, IL 60602.

Signature of Authorized Officer

Jimmy Akintonde

Name of Authorized Officer (Print or Type)

President

Title

(773) 374-1300

Telephone Number

State of	Illinois		
County of	Cook		
Signed an	nd sworn to before me on this <u>16th</u> d ny Akintonde _(Name) as <u>Pro</u>		20 <u>19</u> by (Title) of
	aa Construction Inc.		r/Respondent or Contractor)
Notary Pu	West Dog oblic Signature and Seal	Notar My Comn	EULA N STIGLER Official Seal y Public - State of Illinois nission Expires May 14, 2022
		a compagn	

Date of Issue: December 7, 2018.
PBC: RFP For Design-Build Services for Engine Company 115

his Disclosure Affidavit. oint venture partners m	onduct any business transactions with the Public Please note that in the event the Contractor is ust submit a completed Disclosure Affidavit.	a joint venture, the		
and on behalf of	Name Name Vice Construction Compared and the construction Compared and the contractor of the contrac	my!	Title	
Diddom Toposom (SS)	RESPONDENT	ior commes.	no lonoving.	
Name of Firm:	Trice Construction Co.	mpiny		
Address:	438 W 43rd St		ar	
City/State/Zip:	Chicago, IL 6060	9		
Telephone:	773-548-4000 x220	Facsimile:	773-548-4005	
FEIN:	20-8531503	SSN:		
Email:	shickmano trice construct	in m		
Nature of Transaction				
Construc	urchase of land tion Contract anal Services Agreement			
DISCLOSURE OF OWN Pursuant to Resoluti all Bidders/Propos	IERSHIP INTERESTS on No. 5371 of the Board of Commissioners of ers shall provide the following information wit	the Public Build	ling Commission of Chicago,	
	applicable, answer "NA". If the answer is none	, please answer	"none".	
Corp	poration Li	mited Liability Cor	mpany	
☐ Parl	nership 🔲 Li	Limited Liability Partnership		
	ucionib \Box	inited Liability i al	Ittlefallip	

Date of Issue: December 7, 2018 PBC: RFP For Design-Build Services for Engine Company 115

II.

A. CORPORATIONS AND LLC'S

		State o	of Incorporation o	r Organization:	11
If outside of Illinois, is ye	our firm auti	norized to conduct	business in the S	tate Of Illinois:	Yes No
City/State/ZIP:					
Telephone:				1	
Identify the names of all o		directors of the bus	iness entity.		
Name				Title	
Stephanie J Hickman			President	_	
Identify all shareholders v (Please attach list if necess		rship percentage e	xceeds 7.5% of th		
Name			dress	Ownership Interest Percentage	
Stephanie J H	ickman	treaso	12 60609	10	v %
		,)			9/
					%
LLC's only, indicate Mana	gement Typ	e and Name:			
Member-managed	☐ Man	ager-managed	Name:		
Is the corporation or LLC corporations or legal entil If yes, please provide the a	ties? bove informa	tion, as applicable,	for each such corp	oration or entity su	Yes No
with a beneficial ownership example, if Corporation B Corporation B must comple which owns 50% of Corpora	owns 15% ete a Disclos	of Corporation A, ure Affidavit. If Cor	and Corporation A poration B is owne	I is contracting want to by Corporations	rith the PBC, ther is C and D, each o

B. PARTNERSHIPS

Name	Туре	Ownership Interest Percentage
L. L		

C. SOLE PROPRIETORSHIP

on behalf of any beneficiary:	sole proprietorship and is not acting in any	representative capacity
If the answer is no, please complete the fo	ollowing two sections.	☐ Yes ☐ No
If the sole proprietorship is held by an or nominee holds such interest.	agent(s) or a nominee(s), indicate the principa	al(s) for whom the agent
	Name of Principal(s)	
If the interest of a spouse or any other		
state the name and address of such p	r party is constructively controlled by anothe person or entity possessing such control and exercised.	r person or legal entity, I the relationship under
state the name and address of such which such control is being or may be Name	person or entity possessing such control and	r person or legal entity, I the relationship under
state the name and address of such publich such control is being or may be	person or entity possessing such control and exercised.	r person or legal entity, I the relationship under
state the name and address of such publich such control is being or may be	person or entity possessing such control and exercised.	r person or legal entity, I the relationship under
state the name and address of such publich such control is being or may be	person or entity possessing such control and exercised.	r person or legal entity, I the relationship under
state the name and address of such publich such control is being or may be	person or entity possessing such control and exercised.	r person or legal entity, I the relationship under
state the name and address of such publich such control is being or may be	person or entity possessing such control and exercised.	r person or legal entity, I the relationship under

Date of Issue: December 7, 2018 PBC: RFP For Design-Build Services for Engine Company 115

III. CONTRACTOR CERTIFICATION

A. CONTRACTORS

- The Contractor, or any affiliated entities of the Contractor, or any responsible official thereof, or any other official, agent or employee of the Contractor, any such affiliated entity, acting pursuant to the direction or authorization of a responsible official thereof has not, during a period of three years prior to the date of execution of this certification:
 - a. Bribed or attempted to bribe, or been convicted of bribery or attempting to bribe a public officer or employee of the City of Chicago, the State of Illinois, any agency of the federal government or any state or local government in the United States (if an officer or employee, in that officer's or employee's official capacity); or
 - Agreed or colluded, or been convicted of agreement or collusion among bidders or prospective bidders in restraint of freedom of competition by agreement to bid a fixed price or otherwise; or
 - c. Made an admission of such conduct described in 1(a) or (b) above which is a matter of record but has not been prosecuted for such conduct.
- 2. The Contractor or agent, partner, employee or officer of the Contractor is not barred from contracting with any unit of state or local government as a result of engaging in or being convicted of bid-rigging² in violation of Section 3 of Article 33E of the Illinois Criminal Code of 1961, as amended (720 ILCS 5/33E-3), or any similar offense of any state or the United States which contains the same elements as the offense of bid-rigging during a period of five years prior to the date of Submission of this bid, proposal or response.
- 3. The Contractor or any agent, partner, employee, or officer of the Contractor is not barred from contracting with any unit of state or local government as a result of engaging in or being convicted of bid-rotating⁴ in violation of Section 4 of Article 33E of the Illinois Criminal Code of 1961, as amended (720 ILCS 5/33E-4), or any similar offense of any state or the United States which contains the same elements as the offense of bid-rotating.
- 4. The Contractor understands and will abide by all provisions of Chapter 2-56 of the Municipal Code entitled "Office of the Inspector General" and all provisions of the Public Building Commission Code of Ethics Resolution No.5339, as amended by Resolution No. 5371.
- 5. The Contractor certifies to the best of its knowledge and belief, that it and its principals:
 - a. Are not presently debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from covered transactions by any federal, state or local department or agency.
 - b. Have not within a three-year period preceding this bid or proposal been convicted of or had a civil judgment rendered against them for: commission of fraud or a criminal offense in connection with obtaining, attempting to obtain, or performing a public (federal, state or local) transaction or contract under a public transaction; violation of federal or state antitrust statutes; commission of embezzlement, theft, forgery, bribery, falsification or destruction of records; making false statements; or receiving stolen property;
 - Are not presently indicted for or otherwise criminally or civilly charged by a governmental entity (federal, state or local) with commission of any of the offenses enumerated in paragraph (5)(b) above; and
 - d. Have not within a three-year period preceding this bid or proposal had one or more public transactions (federal, state or local) terminated for cause or default.

Date of Issue: December 7, 2018
PBC: RFP For Design-Build Services for Engine Company 115

B. SUBCONTRACTORS

- 1. The Contractor has obtained from all subcontractors being used in the performance of this contract or agreement, known by the Contractor at this time, disclosures substantially in the form of Section 1, and certifications substantially in the form of Section 2, of this Disclosure Affidavit. Based on such disclosures and certification(s), and any other information known or obtained by the Contractor, is not aware of any such subcontractor or subcontractor's affiliated entity or any agent, partner, employee or officer of such subcontractor or subcontractor's affiliated entity having engaged in or been convicted of (a) any of the conduct described as prohibited in this document; (b) bid-rigging, bid-rotating, or any similar offense of any state or the United States which contains the same elements as bid-rigging or bid-rotating, or having made an admission of guilt of the conduct described in Section 2 which is matter of record but has/have not been prosecuted for such conduct.
- 2. The Contractor will, prior to using them as subcontractors, obtain from all subcontractors to be used in the performance of this contract or agreement, but not yet known by the Contractor at this time, certifications substantially in the form of this certification. The Contractor shall not, without the prior written permission of the Commission, use any of such subcontractors in the performance of this contract if the Contractor, based on such certifications or any other information known or obtained by Contractor, became aware of such subcontractor, subcontractor's affiliated entity or any agent, employee or officer of such subcontractor or subcontractor's affiliated entity having engaged in or been convicted of (a) any of the conduct described as prohibited in this document of or (b) bid-rigging, bid-rotating or any similar offenses of any state or the United States which contains the same elements as bid-rigging or bid-rotating or having made an admission of guilt of the conduct described as prohibited in this document which is a matter of record but has/have not been prosecuted for such conduct. The Contractor shall cause such subcontractors to certify as to all necessary items. In the event any subcontractor is unable to certify to a particular item, such subcontractor shall attach an explanation to the certification.
- 3. For all subcontractors to be used in the performance of this contract or agreement, the Contractor shall maintain for the duration of the contract all subcontractors' certifications required by this document and Contractor shall make such certifications promptly available to the Public Building Commission of Chicago upon request.
- The Contractor will not, without the prior written consent of the Public Building Commission of Chicago, use as subcontractors any individual, firm, partnership, corporation, joint venture or other entity from whom the Contractor is unable to obtain a certification substantially in the form of this certification.
- The Contractor hereby agrees, if the Public Building Commission of Chicago so demands, to terminate its subcontractor with any subcontract if such subcontractor was ineligible at the time that the subcontract was entered into for award of such subcontract. The Contractor shall insert adequate provisions in all subcontracts to allow it to terminate such subcontract as required by this certification.

C. STATE TAX DELINQUENCIES

- 1. The Contractor is not delinquent in the payment of any tax administered by the Illinois Department of Revenue or, if delinquent, the Contractor is contesting, in accordance with the procedures established by the appropriate Revenue Act, its liability for the tax or amount of the tax.
- 2. Alternatively, the Contractor has entered into an agreement with the Illinois Department of Revenue for the payment of all such taxes that are due and is in compliance with such agreement.
- 3. If the Contractor is unable to certify to any of the above statements, the Contractor shall explain below. Attach additional pages if necessary.

Date of Issue: December 7, 2018

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

4. If any subcontractors are to be used in the performance of this contract or agreement, the Contractor shall cause such subcontractors to certify as to paragraph (C)(1) or (C)(2) of this certification. In the event that any subcontractor is unable to certify to any of the statements in this certification, such subcontractor shall attach an explanation to this certification.

D. OTHER TAXES/FEES

- 1. The Contractor is not delinquent in paying any fine, fee, tax or other charge owed to the City of Chicago.
- If Contractor is unable to certify to the above statement, Contractor shall explain below and (attach additional pages if necessary).

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E. PUNISHMENT

1. A Contractor who makes a false statement material to Section II(A)(2) of this certification commits a Class 3 felony. 720 ILCS 5/33E-11(b).

F. JUDICIAL OR ADMINISTRATIVE PROCEEDINGS

- The Contractor is not a party to any pending lawsuits against the City of Chicago or the Public Building Commission of Chicago nor has Contractor been sued by the City of Chicago or the Public Building Commission of Chicago in any judicial or administrative proceeding.
- If the Contractor cannot certify to the above, provide the (1) case name; (2) docket number; (3) court in which the
 action is or was pending; and (4) a brief description of each such judicial or administrative proceeding. Attach
 additional sheets if necessary.

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

G. CERTIFICATION OF ENVIRONMENTAL COMPLIANCE

A. Neither the Contractor nor any affiliated entity of the Contractor has, during a period of five years prior to the date of execution of this Affidavit: (1) violated or engaged in any conduct which violated federal, state or local environmental restriction, (2) received notice of any claim, demand or action, including but not limited to citations and warrants, from any federal, state or local agency exercising executive, legislative, judicial, regulatory or administrative functions relating to a violation or alleged violation of any federal, state or local statute, regulation or other environmental restriction; or (3) been subject to any fine or penalty of any nature for failure to comply with any federal, state or local statute, regulation or other environmental restriction.

If the Contractor cannot make the certification contained in the above paragraph, identify any exceptions (attach additional pages if necessary):

If the letters "NA", the word "None" or no response appears on the lines above, it will be conclusively presumed that the Undersigned certified to the above statements.

- Without the prior written consent of the Public Building Commission of Chicago, Contractor will not employ any subcontractor in connection with the contract or proposal to which this Affidavit pertains without obtaining from such subcontractor a certification similar in form and substance to the certification contained in Paragraph A of this Section III prior to such subcontractor's performance of any work or services or furnishing any goods, supplies or materials of any kind under the proposal or the contract to which this Affidavit pertains.
- Until completion of the Contract's performance under the proposal or contract to which this Affidavit pertains, the Contractor will not violate any federal, state or local statute, regulation or other Environmental Restriction, whether in the performance of such contract or otherwise.

INCORPORATION INTO CONTRACT AND COMPLIANCE

The above certification shall become part of any contract awarded to the Contractor set forth on page 1 of this Disclosure Affidavit and are a material inducement to the Public Building Commission of Chicago's execution of the contract, contract modification or contract amendment with respect to which this Disclosure Affidavit is being executed and delivered on behalf of the Contractor. Furthermore, Contractor shall comply with these certifications during the term and/or performance of the contract.

VERIFICATION

Under penalty of perjury, I certify that I am authorized to execute this Disclosure Affidavit on behalf of the Contractor set forth on page 1, that I have personal knowledge of all the certifications made herein and that the same are true.

The Contractor must report any change in any of the facts stated in this Affidavit to the Public Building Commission of Chicago within 14 days of the effective date of such change by completing and submitting a new Disclosure Affidavit. Failure to comply with this requirement is grounds for your firm to be deemed non-qualified to do business with the PBCC. Deliver any such new Disclosure Affidavit to: Public Building Commission of Chicago, Director of Compliance, 50 W. Washington, Room 200, Chicago, IL 60602.

	Shapene At
	Signature of Authorized Officer
	Stephane J Hickman Name of Authorized Officer (Print or Type)
	Name of Authorized Officer (Print or Type)
	President
	Title
	773-548-4000
	Telephone Number
711	

State of Ilinois Signed and sworn to before me on this 15th day of 1ANUARY, 2019 by Hichmo(Mame) as Prosident <u>Сомрыч</u> (Bidder/Proposer/Respondent or Contractor) Notary Public Signature and Seal TOMEKA S GROSS Official Seal Notary Public - State of Illinois

Date of Issue: December 7, 2018

PBC: RFP For Design-Build Services for Engine Company 115

Commission Expires Nov 20, 2022

EXHIBIT #13

Disclosure of Retained Parties

(Remainder of Page Intentionally Left Blank)

FORM D - DISCLOSURE OF RETAINED PARTIES

Disclosure of Retained Parties

Pursuant to Resolution No. 5339, as amended by Resolution No. 5371, of the Board of the Public Building Commission of Chicago, the apparent low Bidder is required to submit a fully executed Disclosure of Retained Parties within five (5) days of receipt of notice that it is the apparent low bidder.

A. Definitions and Disclosure Requirements

- As used herein, "Contractor" means a person or entity that has any contract or lease with the Public Building Commission of Chicago ("Commission").
- 2. Commission contracts and/or qualification submittals must be accompanied by a disclosure statement providing certain information about any lobbyists whom the Contractor has retained or expects to retain with respect to the contract or lease. In particular, the Contractor must disclose the name of each such person, his or her business address, the name of the relationship, and the amount of fees paid or estimated to be paid. The Contractor is not required to disclose employees who are paid solely through the Contractor's regular payroll.
- 3. "Lobbyists" means any person a) who for compensation or on behalf of any person other than himself undertakes to influence any legislative or administrative action, or b) any part of whose duties as an employee of another includes undertaking to influence any legislative or administrative action.

B. Certification

Cor	ntract	or hereby certifies as follows:
1.	This	Disclosure relates to the following transaction: General Contractor
	a.	Description of goods or services to be provided under Contract General Contractor
2.	Nar	ne of Contractor: Ujamaa Construction Inc.
3.	EAG	CH AND EVERY lobbyist retained or anticipated to be retained by the Contractor with respect to or in nection with the contract or lease is listed below. Attach additional pages if necessary.

Retained Parties:

Name	Business Address	Relationship (Lobbyists, etc.)	Fees (indicate whether paid or estimated)
N/A	N/A	N/A	N/A

FORM D - DISCLOSURE OF RETAINED PARTIES

- 4. The Contractor understands and agrees as follows:
 - a. The information provided herein is a material inducement to the Commission execution of the contract or other action with respect to which this Disclosure of Retained Parties form is being executed, and the Commission may rely on the information provided herein. Furthermore, if the Commission determines that any information provided herein is false, incomplete, or inaccurate, the Commission may terminate the contract or other transaction; terminate the Contractor's participation in the contract or other transactions with the Commission.
 - b. If the Contractor is uncertain whether a disclosure is required, the Contractor must either ask the Commission whether disclosure is required or make the disclosure.
 - c. This Disclosure of Retained Parties form, some or all of the information provided herein, and any attachments may be made available to the public on the Internet, in response to a Freedom of Information Act request, or otherwise. The Contractor waives and releases any possible rights or claims it may have against the Commission in connection with the public release of information contained in the completed Disclosure of Retained Parties form and any attachments.

Under penalty of perjury, I certify that I am authorized to execute this Disclosure of Retained Parties on behalf of the Contractor and that the information disclosed herein is true and complete.

The Contractor also certifies to the best of its knowledge and belief that it, its principals and any subcontractors used in the performance of this contract, meet the Agency requirements and have not violated any City or Sister Agency policy, codes, state, federal or local laws, rules or regulations and have not been subject to any debarment, suspension or other disciplinary action by any government agency. Additionally, if at any time the Contractor becomes aware of such information, it must immediately displose it to the Commission.

information, it must immediately displose it to the Comm	MISSION. January 16, 2019
Signature	Date
Jimmy Akinlonde	President
Name (Type or Print)	Title
Subscribed and sworn to before me this 16th day of January Notary Public Commission expires:	, 20 <u>19</u> (SEAL)
EULA N STIGLER Official Seal otary Public - State of Illinois omission Expires May 14, 2022	

FORM D - DISCLOSURE OF RETAINED PARTIES

Disclosure of Retained Parties

Pursuant to Resolution No. 5339, as amended by Resolution No. 5371, of the Board of the Public Building Commission of Chicago, the apparent low Bidder is required to submit a fully executed Disclosure of Retained Parties within five (5) days of receipt of notice that it is the apparent low bidder.

A. Definitions and Disclosure Requirements

- As used herein, "Contractor" means a person or entity that has any contract or lease with the Public Building Commission of Chicago ("Commission").
- 2. Commission contracts and/or qualification submittals must be accompanied by a disclosure statement providing certain information about any lobbyists whom the Contractor has retained or expects to retain with respect to the contract or lease. In particular, the Contractor must disclose the name of each such person, his or her business address, the name of the relationship, and the amount of fees paid or estimated to be paid. The Contractor is not required to disclose employees who are paid solely through the Contractor's regular payroll.
- 3. "Lobbyists" means any person a) who for compensation or on behalf of any person other than himself undertakes to influence any legislative or administrative action, or b) any part of whose duties as an employee of another includes undertaking to influence any legislative or administrative action.

B. Certification

Cor	ntractor hereby certifies as follows:	
1.	This Disclosure relates to the following transaction: RFP for Design-Build Services for Engine Company	110
	a. Description of goods or services to be provided under Contract	
	Design/Brild	
2.	Name of Contractor: Trice Construction Company	
3.	EACH AND EVERY lobbyist retained or anticipated to be retained by the Contractor with respect to or in connection with the contract or lease is listed below. Attach additional pages if necessary.	
	Check here if no such persons have been retained or are anticipated to be retained:	

Retained Parties:

Name	Business Address	Relationship (Lobbyists, etc.)	Fees (indicate whether paid or estimated)

EXHIBIT #14

Schedule B – Joint Venture Affidavit and Joint Venture Agreement

(Reminder of page intentionally left blank)

FORM B - JOINT VENTURE AFFIDAVIT

Joint Venture Affidavit (1 of 3)

This form is not required if all joint venturers are MBE/Non-MBE or WBE/Non-WBE firms. In such case, however, a written joint venture agreement among the MBE/Non-MBE or WBE/Non-WBE firms should be submitted. Each MBE/WBE joint venturer must also attach a copy of their current certification letter.

A.	Nar	ne of joint venture	Ujamaa Trice JV			
В.	Address of joint venture		7744 S. Stony Island Ave.			
			Chicago, Illinois 60649			
C.	Pho	one number of joint venture	(773) 374-1300			
D.	ldei	ntify the firms that comprise the joint venture				
Uj	am	aa Construction Inc., 7744 S. S	Stony Island Ave., Chicago, Illinois 60649			
Tr	ice	Construction Co., 438 W. 43rd	St., Chicago, Illinois 60609			
	1.	Describe the role(s) of the MBE/WBE firm must here be shown as under the responsit	(s) in the joint venture. (Note that a "clearly defined portion of work" oility of the MBE/WBE firm.)			
		Trice will assist with estimating,	GMP preparation, project management team. Trice			
		will self-perform the concrete scope.				
	2.	Describe very briefly the experience and business qualifications of each non-MBE/WBE joint venturer.				
		r and currently working on some carpentry for the PBC.				
E.	Nat	ture of joint venture's business				
G	ene	eral Contractor				
F.		ovide a copy of the joint venture agreement.				
G.	. Ownership: What percentage of the joint venture is claimed to be owned by MBE/WBE? 100_%					
Н.	. Specify as to:					
	1.	Profit and loss sharing	<u>85 / 15%</u>			
	2.	Capital contributions, including equipment	85 / 15 %			
	 Other applicable ownership interests, including ownership options or other agreements which restrict owne control. 					
	N/A					

Date of Issue: December 7, 2018

PBC: RFP For Design-Build Services for Engine Company 115

FORM B - JOINT VENTURE AFFIDAVIT

SCHEDULE B - Joint Venture Affidavit (2 of 3) 4. Describe any loan agreements between joint venturers, and identify the terms thereof. N/A Control of and participation in this Contract: Identify by name, race, sex, and "firm" those individuals (and their titles) who are responsible for day-to-day management and policy decision making, including, but not limited to, those with prime responsibility for: Financial decisions Ujamaa Construction, Jimmy Akintonde / Trice Construction, Stephanie Hickman Management decisions such as: Estimating Jimmy Akintonde Marketing and Sales Stephanie Hickman Hiring and firing of management personnel Jimmy Akintonde and Stephanie Hickman đ. Other Concrete Scope: Stephanie Hickman 3. Purchasing of major items or supplies Jimmy Akintonde and Stephanie Hickman Supervision of field operations Jimmy Akintonde and Stephanie Hickman Supervision of office personnel 5. Jimmy Akintonde and Stephanie Hickman Describe the financial controls of the joint venture, e.g., will a separate cost center be established; which venturer will be responsible for keeping the books; how will the expense therefor be reimbursed; the authority of each joint venturer to commit or obligate the other. Describe the estimated contract cash flow for each joint venturer. Start-up capital is \$100K (Ujamaa Construction, \$85K/Trice Construction, \$5K). Project controls will be managed by Ujamaa Construction. State approximate number of operational personnel, their craft and positions, and whether they will be employees of the majority firm or the joint venture. See attached Organizational Chart

Date of issue: December 7, 2018

J.

N/A

Please state any material facts of additional information pertinent to the control and structure of this joint venture.

FORM B - JOINT VENTURE AFFIDAVIT

SCHEDULE B - Joint Venture Affidavit (3 of 3)

THE UNDERSIGNED SWEAR THAT THE FOREGOING STATEMENTS ARE CORRECT AND INCLUDE ALL MATERIAL INFORMATION NECESSARY TO IDENTIFY AND EXPLAIN THE TERMS AND OPERATIONS OF OUR JOINT VENTURE AND THE INTENDED PARTICIPATION BY EACH JOINT VENTURE IN THE UNDERTAKING. FURTHER, THE UNDERSIGNED COVENANT AND AGREE TO PROVIDE TO THE PUBLIC BUILDING COMMISSION OF CHICAGO CURRENT, COMPLETE AND ACCURATE INFORMATION REGARDING ACTUAL JOINT VENTURE WORK AND THE PAYMENT THEREFOR AND ANY PROPOSED CHANGES IN ANY OF THE JOINT VENTURE AGREEMENTS AND TO PERMIT THE AUDIT AND EXAMINATION OF THE BOOKS, RECORDS, AND FILES OF THE JOINT VENTURE, OR THOSE OF EACH JOINT VENTURER RELEVANT TO THE JOINT VENTURE, BY AUTHORIZED REPRESENTATIVES OF THE COMMISSION. ANY MATERIAL MISREPRESENTATION WILL BE GROUNDS FOR TERMINATING ANY CONTRACT WHICH MAY BE AWARDED AND FOR INITIATING ACTION UNDER FEDERAL OR STATE LAWS CONCERNING FALSE STATEMENTS.

Note: If, after filing this Schedule B and before the completion of the joint venture's work on this Contract, there is any significant change in the information submitted, the joint venture must inform the Public Building Commission of Chicago, either directly or through the General contractor if the joint venture is a subcontractor.

Jimmy Akintonde	Stephanie Hickman
Name of Joint Venturer /	Name of Joint Venturer
V/La YONOV	Mounts.
	1 /16
Signaturé \	Signalure
	!
Name	Name
Prasident	President
Tille	Title
January 10, 2019	January 10, 2019
Dale	Date
State of Illinois County of Cook	State of Illinois County of Cook
On this 18th day of January. 2019, 20	On this day of
before me appeared (Name)	before me appeared (Name)
Jimmy Akintonde	Stephanie Hickman
	to me personelly known, who, being duly sworn,
to me personally known, who, being duly sworn,	to the beleations known, wite, nemy any sworn,
did execute the foregoing affidavit, and did state	did execute the foregoing affidavit, and did state
that he or she was properly authorized by	that he or she was properly authorized by
(Name of Joint Venture)	(Name of Joint Venture)
Ulamaa Trice JV	Ujamaa Trice JV
to execute the alfidavit and did so as his or her	to execute the affidavit and dld so as his or her
free act and deed.	free act and deed.
Eula N. Sligier	Eula N. Stigler
Notary Public	Notary Public
	O what a materia
Commission expires:	Commission expires:
(SEAL)	(SEAL)

JOINT VENTURE AGREEMENT

THIS AGREEMENT (this "Agreement") made and entered into this 12th day of January 2019, by and between Ujamaa Construction Inc. ("Ujamaa") having a principal place of business at 7744 S. Stony Island, Chicago, Illinois, and Trice Construction Company (Trice), having a principal place of business at 438 West 43rd Street, Chicago, IL. (Ujamaa and Trice are sometimes referred to herein collectively as the "Joint Venturers" and individually as a "Joint Venturer".)

WITNESSETH, THAT WHEREAS the Joint Venturers desire to form a joint venture (the Joint Venture) to prepare and submit a joint proposal to obtain the Contract for <u>Design-Build Services for Engine Company #115</u> located <u>in 1024 West 119th Street, Chicago, Illinois</u> (hereinafter referred to as the "JV Contract"), and if successful for the performance of the work called for in the JV Contract; and

WHEREAS, the Joint Venturers desire to define between themselves their respective interests, responsibilities, rights and obligations in the Joint Venture in connection with preparation and submission of the proposal for the JV Contract, and in connection with the performance of the JV Contract in the event that it is awarded to the Joint Venture.

NOW, THEREFORE, in consideration of the mutual promises, covenants contained herein, and other good and valuable consideration, the Joint Venturers agree as follows:

1. Formation of Joint Venture: Term of Joint Venture.

The Joint Venturers hereby constitute themselves as Joint Venturers for the sole purpose of preparing and submitting a joint proposal for the JV Contract and of performing and completing all work contemplated by and in accordance with the JV Contract in the event that it is awarded to the Joint Venture. It is expressly understood that this Joint Venture is formed for no other purpose, that the Joint Venturers are not contemplating or making any other permanent Joint Venture or permanent partnership agreement for any other purpose, and nothing in this Agreement shall be construed as a limitation of the powers or rights of any Joint Venturer to carry on its own business for its sole benefit. Nothing contained herein shall be construed to grant to any Joint Venturer any power to act as a general agent for any other Joint Venturer.

The Joint Venture herein created shall commence on the date hereof and shall continue until and terminate upon the earlier of (i) the award of the work covered by the JV Contract to an entity other

then the Joint Venture or (ii) the completion of the JV Contract and the satisfaction and discharge of all obligations pertinent thereto.

2. <u>Submission of Proposals</u> - Ujamaa is hereby designated as the sponsor of the Joint Venture and as such shall have general charge of matters relating to the preparation of the proposal and the performance of the JV Contract, except as limited in this Agreement. It is the intent of the parties hereto that the joint proposal contemplated and provided for herein shall be satisfactory to and acceptable to each of the Joint Venturers. If the Joint Venturers are unable to agree upon the joint proposal prior to the submittal thereof, any Joint Venturer may terminate this Agreement without incurring any liability. The joint proposal shall be submitted and all work for the JV Contract, if awarded, shall be performed under the name of the Joint Venture, which shall be "*Ujamaa/Trice, a Project Specific Joint Venture*."

No Joint Venturer shall make any charges against any other Joint Venturer or against the Joint Venture for any expenses incurred or for the time expended in connection with the preparation of the joint proposal or for any other expenses or costs incurred prior to the award, if made, of the JV Contract to the Joint Venture without the prior written consent of the other Joint Venturers.

3. <u>Designation of Management Committee</u> - The Joint Venturers hereby agree to appoint a senior officer from each Joint Venturer (with a second senior officer as alternate) to serve on the Management Committee, and hereby grant to the Management Committee the full power and authority to supervise, direct, control, and carry out performance of the JV Contract on behalf of the Joint Venture. A party may at any time and from time to time change its representatives by filing with the other parties a notice and duly executed appointment of a new representative and/or alternate, but until the appointment and filing of notice, the actions of the representatives hereby appointed shall be conclusively binding on such party.

Each of the Joint Venturers appoints the following representatives to act on its behalf in relation to any matters or things in connection with, arising out of, or relative to said Joint Venture and act for and bind the respective parties in all matters or things involving the performance of the JV Contract.

UJAMAA CONSTRUCTION INC.

Jimmy Akintonde, President Todd Pressley, Vice-President

TRICE CONSTRUCTION COMPANY, LLC

Stephanie Hickman, President and CEO

The representatives listed above shall meet from time to time as required to act on necessary matters pertaining to the Project. The representative of any party shall have the power to call such meetings when necessary in his/her opinion, or when required by the Project Executive.

No representative shall be personally liable to the Joint Venture by reason of his/her acts except in the case of his gross negligence or actual fraudulent or dishonest conduct, as adjudged by a court of competent jurisdiction.

4. <u>Interests of the Joint Venturers</u> - Except as otherwise herein provided, the interests of the Joint Venturers in and to the JV Contract, in and to any and all shares of ownership, control, management responsibilities, materials, equipment, supplies, tools, profits, and other assets which may be acquired for or derived from or in connection with the JV Contract, and the obligations of the Joint Venturers as between themselves for any and all liabilities and losses arising out of or in connection with the JV Contract including, without limitation, any penalties which may be imposed or liability incurred as a result of activities related to construction and performance of the obligations called for in the JV Contract, shall be in the following proportion:

85% - Ujamaa Construction Company, Inc.

15% - Trice Construction Company, Inc.

Such proportions may only be modified as provided in Paragraph 6 hereto. Each Joint Venturer agrees to indemnify the other Joint Venturers against any cost, payment or loss in excess of the other's proportionate share under this Agreement.

5. <u>Execution of Surety Agreements</u> - Each Joint Venturer, to the extent necessary to obtain any required surety bonds, agrees to execute all applications and indemnity agreements required by the sureties upon any bond or bonds required in connection with the joint proposal and JV Contract. All financial and legal obligations assumed by the Joint Venturers in connection with any surety bonds or other bonds which may be given or executed in connection with the joint proposal and the JV Contract shall be shared by the Joint Venturers proportionately in accordance with their respective shares as set

forth in Paragraph 4 hereof, and each Joint Venturer agrees to indemnify the other Joint Venturer against any cost, payment or loss in excess of the other's proportionate share under this Agreement.

6. Working Capital; Bank Accounts - All necessary working capital when and if required for the performance of the JV Contract shall be furnished by the Joint Venturers in proportion to their respective shares set forth in Paragraph 4 hereof. All funds furnished by the Joint Venturers and any and all monies that shall be paid or may accrue to the Joint Venture in connection with the JV Contract shall be deposited in the name of the Joint Venture. Withdrawals may be made from such account or accounts by check, draft or other instrument and in such form and upon such signature or signatures as the Management Committee may designate.

Within ten (10) days after the award of the JV Contract to the Joint Venture, the Joint Venturers shall deliver to the Management Committee for deposit in the Joint Venture account, their proportionate share of an amount of \$100,000.00 for the purpose of operating funds for the Joint Venture. This initial funding shall be divided in accordance with the interest percentages stipulated in 4, above.

The need for an amount of additional working funds to be contributed by the Joint Venturers from time to time during the performance of the JV Contract shall be determined by unanimous decision of the Management Committee. Each Joint Venturer shall deliver its proportionate share of such additional working funds within ten (10) days after the determination of the amount necessary, unless a shorter time is mutually agreed.

If any Joint Venturer refuses, is unable, neglects or otherwise fails to contribute its share of requested funds, or any part thereof, within the prescribed time, then the other Joint Venturers may at their option, contribute additional funds in excess of its proportionate share to make up the deficiency resulting from each default, if necessary. It is understood that no funds shall be borrowed in the name of the Joint Venture to make up any deficiency of working funds, and no Joint Venturer shall have any power or right to borrow funds on the credit of the other Joint Venturers or the Joint Venture. In addition, anything to the contrary herein notwithstanding, any borrowing of a Joint Venturer to meet its obligations for working funds under this Agreement shall be the sole responsibility of said Joint Venturer and neither the Joint Venture nor any other Joint Venturer shall have any obligation for repayment of said borrowing. If any Joint Venturer so defaults hereunder, then without prejudice to any other rights of the other Joint Venturers, the interest of the defaulting Joint Venturer in the profits of the Joint Venturer shall be decreased to the proportion that the amount actually contributed by the Joint Venturers and the interest of the Joint Venturer who contributed more than its proportionate share of such funds shall be increased by a similar proportion. Nothing contained herein shall increase or decrease the proportionate liability of any of the Joint Venturers, as established in Paragraph 4 hereof,

for any and all losses, liabilities or expenses suffered or sustained by the Joint Venture and for any and all liabilities and obligations incurred in connection with the submission of the joint proposal and the performance of the JV Contract. It is understood that if a Joint Venturer who defaults subsequently offers to contribute such deficiency, such offer shall not cure its default except by the express written consent of the other Joint Venturers and that such defaulting Joint Venturer shall not be relieved of its obligation to contribute additional working funds that may be requested from time after its default in the proportion stated in Paragraph 4 hereof.

Funds advanced by any Joint Venturer in excess of its proportionate share ("Excess Advances"), on account of the default of the other Joint Venturer in meeting its obligations to contribute working funds shall be entitled to first priority in any distribution of funds by the Joint Venture plus interest thereon, provided that if there are not adequate funds to distribute in full the Excess Advance, then the defaulting Joint Venturer shall be liable to the other Joint Venturers for the difference between the funds distributed and such Excess Advances plus interest. Such Excess Advances shall bear interest, to be paid by the defaulting Joint Venturer to the other Joint Venturers, at the prevailing prime rate of Fifth-Third Bank at the time of default plus 2% (the "Interest Rate").

No part of any working funds shall be returned, and no distribution of profits shall be made, to the Joint Venturers prior to the completion of the JV Contract unless the Management Committee so determines. The Joint Venturer shall have a right to distributions of profits on a quaterly basis during the term of the Joint Venture contract. Any funds distributed to the Joint Venturers from the Joint Venture shall first be deemed to return of working funds. The aggregate of such distributions prior to completion of the JV Contract shall not exceed the total estimated job profit and shall be made only with the concurrence of all Joint Venturers. All distributions shall be apportioned in accordance with the percentages stated in Paragraph 4, as may be modified by Paragraph 6. Any such interim distributions shall be deemed to be advances to the Joint Venturers and may be recalled by the Management Committee in accordance with contribution calls for capital as set forth in Paragraph 6.

- 7. <u>Books of Account</u> Adequate books of account shall be maintained by Ujamaa and such books of account may be examined by any Joint Venturer at all reasonable times and upon reasonable prior notice. In connection with Ujamaa's assumption of responsibility for maintaining separate accurate records and accounts for the Joint Venture, the following general polices have been agreed upon by the parties:
- a) Travel expenses of home office personnel of each party to the Joint Venture will be borne by the respective party and not the Joint Venture.

- b) No Joint Venturer shall make any charges against the Joint Venture for general and administrative expenses or overhead expenses or for time which may be expended in connection with the performance of the JV Contract by such parties, their officers, or other home office personnel. The only salaries or wages chargeable to the project shall be those of persons who are employed in actually carrying out the performance of the JV Contract except as may be designated by the Management Committee.
- c) No capital expenditure in excess of \$25,000 shall be made without approval by the Management Committee.
- d) Reports of the financial condition (detailing all profits, losses, income costs and expenses of the prior month) of the Joint Venture and the progress of the work shall be made to each Joint Venturer monthly. Each report shall include the most recent bank statement of the Joint Venture.
- e) Upon the request of any Joint Venturer, a periodic audit, not more than once during each calendar year, of such books shall be made from time to time and upon completion of the JV Contract, by an independent firm of certified public accountants or by such individuals as may be mutually agreed upon by the Joint Venturers. In addition, the Management Committee shall select a firm to prepare the tax returns required to be filed by the Joint Venture. Notwithstanding, the foregoing a Joint Venturer shall have the right to review the books and records of the Joint Venture account at any time.
- f) All costs incurred in connection with said audits and tax returns and the maintaining of books and records as required herein shall be charged to the Joint Venture. Ujamaa shall charge the Joint Venture the actual rate required for management of such services, plus other reasonable costs it incurs as result of its activities as sponsoring Joint Venturer to the extent attributable to the JV Contract.
- 8. <u>Subcontracts</u> To the extent necessary, the Joint Venture may subcontract all or any part of its obligations under the JV Contract. Such subcontracts shall contain substantially the same terms and conditions as the JV Contract.

If any such work is subcontracted to a Joint Venturer, said Joint Venturer in its capacity as subcontractor does hereby agree to indemnify and hold the other Joint Venturers and the Joint Venture harmless from (i) any and all claims of any person or persons arising out of or in connection with any negligent act or conduct of its employees in the performance of its work, or the negligent failure of its employees to perform any of its obligations, under the aforementioned subcontract or (ii) any and all damage or injury of any kind to all persons, whether employees of the subcontracting party or not, and to all property, caused by, resulting from, arising out of, or occurring in connection with the negligent performance of the work and the negligent preparation therefore by the subcontracting party under the aforementioned subcontract, and (iii) all fees and expenses incurred by the Joint Venture in connection

with the foregoing. In addition, such Joint Venturer, in its capacity as a subcontractor, shall be individually responsible for all bonds and insurance normally required of subcontractors.

- 9. Ownership of Assets All plant, equipment, facilities, utilities, materials and other physical property and assets acquired by the Joint Venture, if any, shall be owned by and held in the name of the Joint Venture. Upon completion of the JV Contract, such property and assets then remaining in the possession of the Joint Venture shall be sold for the highest possible price and the money derived from that sale deposited in the general account of the Joint Venture. The Joint Venturers shall be given a preference in the purchase of equipment so long as the price paid is competitive.
- 10. <u>Insurance</u>; <u>Fidelity Bond</u> The Joint Venture shall obtain public liability, property damage and worker's compensation insurance, as well as any other insurance that may be required or advisable from time to time so as to adequately protect the Joint Venturers. All persons authorized to draw against funds of the Joint Venture shall be bonded in such company or companies and in such amounts as the Management Committee shall determine.
- 11. Rental of Equipment from Joint Ventures It is agreed that the Joint Venture shall own all purchased equipment for the project. Should the Joint Venture elect to rent equipment from any of the Joint Venturers, each Joint Venturer furnishing such equipment shall be paid in accordance with a schedule of equipment rental rates which shall be mutually established by the Joint Venturers and shall become a part of this Agreement before any such equipment is furnished by either Joint Venturer. Any Joint Venturer who rents its equipment to the Joint Venture shall keep and maintain its own insurance policies covering such equipment, and shall cause its insurance company to waive subrogation against the Joint Venture and the other Joint Venturers in connection therewith. The Joint Venture shall also obtain any necessary and appropriate insurance policies for all equipment rented from others in the name of the Joint Venture, if any, while it is in the possession and control of the Joint Venture.
- 12. <u>Winding Up</u> Upon completion of the JV Contract and final acceptance of the work under the JV Contract, and after (x) paying any and all expenses of the Joint Venture and discharging all liabilities not paid by insurance proceeds which shall have been incurred by the Joint Venture in connection with the business of the Joint Venture and (y) providing adequate reserves for any and all further foreseeable costs, claims not paid by insurance proceeds which shall be then pending or may be reasonably anticipated to be brought against the Joint Venture or any of the Joint Venturers, and

any other contingency and (z) repaying all remaining working funds contributed by the Joint Venturers, then, any profits not theretofore distributed and then remaining shall be divided between the Joint Venturers in the proportion provided in Paragraph 4 hereof, except as otherwise modified in accordance with the provisions of paragraph 6 or 14 hereof. Any reserves which are no longer required, or so much thereof as shall remain, shall be similarly distributed.

If the performance of the JV Contract shall result in a loss, the Joint Venturers shall bear such loss in the proportions provided in Paragraph 4 (irrespective of the fact that one or more of the Joint Venturers might have advanced more than its proportion of working funds as provided in Paragraph 6 hereof) and the liability of the Joint Venturers for the bearing of losses shall continue with respect to any claims made against either or both or the Joint Venturers whether arising before or after the completion of the JV Contract by reason of the carrying out of the Joint Venture or any matter in connection therewith, except as may be provided otherwise in the subcontract with any Joint Venturer.

Insolvency, Bankruptcy, Default - In the event of the insolvency, bankruptcy, 13. reorganization, suspension of business operations, arrangement with creditors or dissolution of any Joint Venturer, or should any petition be filed by or against a Joint Venture under any bankruptcy statutes, or if any Joint Venturer shall fail, refuse or be unwilling or unable to perform the share of work assigned it under this Agreement, if any, then the interest of such Joint Venturer (hereinafter "defaulting or insolvent Joint Venturer") and its successors, receivers, trustees or other legal representatives (hereinafter "Representatives") in the Joint Venture shall be as set forth below; however, such Joint Venturer and its Representatives shall not be relived of any responsibility for its share of the Joint Venture's losses. In the event of a default or insolvency of a Joint Venturer, the remaining Joint Venturers shall have the right to carry out and complete the JV Contract and to wind up the business of the Joint Venture. The defaulting Joint Venturer shall, after default, have no further voice in performance of the JV Contract. Upon such completion of the JV Contract or earlier termination and receipt of payment of all amounts due under the JV Contract, the defaulting or insolvent Joint Venturer and its representatives shall be entitled to receive from the Joint Venture an amount equal to its share of the profits (as hereinafter defined) less its share of the losses as provided in Paragraphs 4, 6 and 13 hereof. For purposes of this paragraph, "its share of the profits" shall mean the lesser of (a) its proportionate share, as provided in Paragraphs 4, 6 and 13 hereof, of only that portion of the net profits of the completed JV Contract which the cost of the work performed at the time of default or insolvency bears to the total cost of the work performed or (b) its proportional share, as provided in Paragraph 4, 6 and 13 hereof, of profits earned at the time of insolvency, bankruptcy or default. In the event that the share of losses chargeable to the defaulting or insolvent Joint Venturer exceeds its working fund

contributions in the Joint Venture, the defaulting or insolvent Joint Venturer or its Representatives shall promptly pay such excess to the remaining Joint Venturers. After completion of the JV Contract, the liabilities and obligations of the Joint Venture shall be satisfied in the following priority:

- (i) Payment to creditors, including the establishment of a reserve for contingent liabilities;
- (ii) Payment to the nondefaulting Venturers in respect to working fund contributions;
- (iii) Payment to the nondefaulting Venturers in respect of its share of profits; and
- (iv) Payment to the defaulting or insolvent Joint Venturer in respect of working fund contributions, and share of profits; provided, however, that liabilities owing to the defaulting or insolvent Joint Venturer shall be satisfied solely from remaining Joint Venture assets, and the nondefaulting Venturers shall not be required to contribute additional capital for the satisfaction of such liabilities.

The defaulting or insolvent Joint Venturer expressly waives the right to an accounting as of the date of dissolution and shall remain fully liable for its proportionate share, as determined by Paragraph 4, of all obligations and debts of the Joint Venture, notwithstanding the default.

- 14. <u>Assignability</u> No Joint Venturer shall sell, assign or in any other manner transfer its interest in the Joint Venture in whole or in part to any person without the prior written consent of the other Joint Venturers.
- 15. <u>Third Party Beneficiaries</u> This Agreement shall bind and shall be for the sole and exclusive benefit of the parties hereto and their respective successors and assigns. Nothing in this Agreement expressed or implied is intended or shall be construed to confer upon or give to any person, firm or corporation other than the Joint Venturers and their successors and assigns any right, remedy or claim under this Agreement or by reason of any covenant, stipulation, promise or agreement hereof.
- 16. <u>Responsibilities</u> It is contemplated that the administrative burden for the JV Contract shall be borne by each party, generally as follows:
- a) Ujamaa shall furnish necessary personnel and shall perform all required
 accounting and record-keeping functions, including preparations and filing of informational tax returns.
- b) Each Joint Venturer shall provide supervision and/or field labor to supervise and manage the work of the JV Contract subject to the approval and acceptance of the Management Committee.
- 17. <u>Additional Agreements:</u> From time to time as circumstances may require, the parties shall execute additional or subsidiary documents to facilitate handling the work of the Joint Venture in

an efficient and businesslike manner. Without limiting the generality of the foregoing, such additional documents may cover such matters as authorizing specific individuals to execute documents on behalf of the Joint Venture, adding or changing authorized signatures with respect to bank accounts, loan agreements and the like.

18. <u>Execution of Counterparts</u> - This Agreement may be executed in any number of counterparts, each of which shall be deemed an original and together shall constitute but a single instrument.

19. <u>Applicable Law</u> - All questions relative to the execution, validity, interpretation and performance of this Agreement shall be governed by the laws of the State of Illinois.

20. <u>Entire Agreement</u> - This Agreement constitutes the entire agreement of the parties and is not subject to any other prior or contemporaneous oral or written agreements or understandings whatsoever. This Agreement may be subsequently modified or supplemented only by a writing signed by all parties.

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

UJAMAA CONSTRUCTION INC

Jimmy Akintonde

Its: President & CEO

TRICE CONSTRUCTION COMPANY.

Stephanie J. Hickman

Its: President & CEO

EXHIBIT #15Licenses and Certifications

(Remainder of Page Intentionally Left Blank)



OF CHICAGO

LICENSE CERTIFICATE

NON-TRANSFERABLE

BY THE AUTHORITY OF THE CITY OF CHICAGO, THE FOLLOWING SPECIFIED LICENSE IS HEREBY GRANTED TO

NAME:

UJAMAA CONSTRUCTION, INC.

DBA:

UJAMAA CONSTRUCTION INC

7744 S. STONY ISLAND AVE., Floor 1ST

CHICAGO, IL 60649

LICENSE NO. COMMERCIAL CONSTRUCTION

CODE:

1010

LICENSE:

2164005

Limited Business License

PRESIDENT: JIMMY A. AKINTONDE

PRINTED ON: 06/20/2018

FEE:

\$****250.00

This license is a privilege granted and not a property right. This license is the property of the City of Chicago.

THIS LICENSE IS ISSUED AND ACCEPTED SUBJECT TO THE REPRESENTATIONS MADE ON THE APPLICATION THEREFOR, AND MAY BE SUSPENDED OR REVOKED FOR CAUSE AS PROVIDED BY LAW, LICENSEE SHALL OBSERVE AND COMPLY WITH ALL LAWS, ORDINANCES, RULES AND REGULATIONS OF THE UNITED STATES GOVERNMENT, STATE OF ILLINOIS, COUNTY OF COOK, CITY OF CHICAGO AND ALL AGENCIES THEREOF:

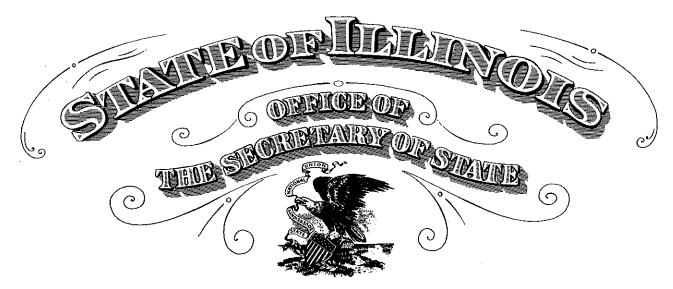
WITNESS THE HAND OF THE MAYOR OF SAID CITY AND THE CORPORATE SEAL THEREOF

15 DAY OF JULY

EXPIRATION DATE:

ACCOUNT NO. 245499

CITY CLERK



To all to whom these Presents Shall Come, Greeting:

I, Jesse White, Secretary of State of the State of Illinois, do hereby certify that I am the keeper of the records of the Department of Business Services. I certify that

UJAMAA CONSTRUCTION, INC., A DOMESTIC CORPORATION, INCORPORATED UNDER THE LAWS OF THIS STATE ON MARCH 22, 2002, APPEARS TO HAVE COMPLIED WITH ALL THE PROVISIONS OF THE BUSINESS CORPORATION ACT OF THIS STATE RELATING TO THE PAYMENT OF FRANCHISE TAXES, AND AS OF THIS DATE, IS IN GOOD STANDING AS A DOMESTIC CORPORATION IN THE STATE OF ILLINOIS.



In Testimony Whereof, I hereto set

my hand and cause to be affixed the Great Seal of the State of Illinois, this $16 \mathrm{TH}$ day of JANUARY A.D. 2019 .

Authentication #: 1901602518 verifiable until 01/16/2020 Authenticate at: http://www.cyberdriveillinois.com Desse White

SECRETARY OF STATE

City of Chicago Department of Buildings General Contractor's Licenses

BY THE AUTHORITY OF THE CITY OF CHICAGO, THE FOLLOWING LICENSE IS HEREBY GRANTED TO:

UJAMAA CONSTRUCTION, INC. 7744 SOUTH STONY ISLAND AVENUE CHICAGO IL 60649-

LICENSE CLASS:

(A) ALL PROJECTS - NO RESTRICTIONS



LICENSE NUMBER: TGC041158

CERTIFICATE NUMBER: GC041158-15

FEE:

\$ 2000

DATE ISSUED:

08/02/2018

DATE EXPIRES:

08/27/2019

THIS LICENSE IS NON-TRANSFERABLE

THIS LICENSE IS ISSUED AND ACCEPTED SUBJECT TO THE REPRESENTATIONS MADE ON THE APPLICATION FOR SAID LICENSE. THIS LICENSE MAY BE SUSPENDED OR REVOKED FOR CAUSE AS PROVIDED BY LAW. THE ABOVE LICENSEE SHALL OBSERVE AND COMPLY WITH ALL LAWS, ORDINANCES, RULES AND REGULATIONS OF THE UNITED STATES, STATE OF ILLINOIS, COUNTY OF COOF AND CITY OF CHICAGO AND ALL AGENCIES THEREOF.

lu Emancel

Rahm Emanuel Mayor Rufette Appleter S.

Judith Frydland

Judith Frydland Commissioner

CERTIFICATE OF REGISTRATION

ISSUED BY THE

DEPARTMENT OF BUILDING AND ZONING OF COOK COUNTY

FIRM NAME:

Ujamaa Construction Inc 7744 S. Stony Island Ave Chicago IL 60649

TYPE OF CONTRACTOR:

Carpentry

REGISTRATION NO.:

052188

DATE ISSUED: 12/4/2018

FEE PAID:

\$52.50

VALID TO: 12/31/2019



BUILDING AND ZONING COMMISSIONER TIMOTHY P. BLEUHER

Thank you for registering as a Contractor with the Cook County Department of Building and Zoning. Please be advised that you should retain the Certificate of Registration above in your office. The Contractor's Registration Card (lower right hand corner) must be kept on your person and you may be required to produce this card at times for inspectors of the Department of Building and Zoning.

DEPARTMENT OF BUILDING & ZONING OF COOK COUNTY

TONI PRECKWINKLE President of the Board of Commissioners of Cook County TIMOTHY P. BLEUHER Commissioner of Building and Zoning of Cook County

CONTRACTOR REGISTRATION CARD

Firm Ujamaa Construction Inc.

Address 7744 S. Stony Island Ave

Owner Corporation

Type of Contractor Carpentry

Authorized Member of Firm Corporation

Registration No. 052188

Valid Through

Ujamaa Construction Inc 7744 S. Stony Island Ave Chicago IL 60649

CERTIFICATE OF REGISTRATION

ISSUED BY THE

DEPARTMENT OF BUILDING AND ZONING OF COOK COUNTY

FIRM NAME:

Ujamaa Construction Inc 7744 S. Stony Island Ave Chicago IL 60649

TYPE OF CONTRACTOR:

General - With Trades

REGISTRATION NO.:

052187

DATE ISSUED:

12/4/2018

FEE PAID:

\$52.50

VALID TO: 12/31/2019



BUILDING AND ZONING COMMISSIONER TIMOTHY P. BLEUHER

Thank you for registering as a Contractor with the Cook County Department of Building and Zoning. Please be advised that you should retain the Certificate of Registration above in your office. The Contractor's Registration Card (lower right hand corner) must be kept on your person and you may be required to produce this card at times for Inspectors of the Department of Building and Zoning.

DEPARTMENT OF BUILDING & ZONING OF COOK COUNTY

TONI PRECKWINKLE President of the Board of Commissioners of Cook County TIMOTHY P, BLEUHER Commissioner of Building and Zoning of Cook County

CONTRACTOR REGISTRATION CARD

Firm Ujamaa Construction Inc.

Address 7744 S. Stony Island Ave

Owner Corporation

Type of Contractor General - With Trades

Authorized Member of Firm Corporation

Registration No. 052167 12/31/2019 Valld Through

Ujamaa Construction Inc 7744 S. Stony Island Ave Chicago IL 60649

CERTIFICATE OF REGISTRATION

ISSUED BY THE

DEPARTMENT OF BUILDING AND ZONING OF COOK COUNTY

FIRM NAME:

Ujamaa Construction Inc 7744 S. Stony Island Ave Chicago IL 60649

TYPE OF CONTRACTOR:

Insulation

REGISTRATION NO.:

052220

DATE ISSUED:

12/4/2018

FEE PAID:

\$52.50

VALID TO: 12/31/2019



BUILDING AND ZONING COMMISSIONER TIMOTHY P. BLEUHER

Thank you for registering as a Contractor with the Cook County Department of Building and Zoning. Please be advised that you should retain the Certificate of Registration above in your office. The Contractor's Registration Card (lower right hand corner) must be kept on your person and you may be required to produce this card at times for inspectors of the Department of Building and Zoning.

DEPARTMENT OF BUILDING & ZONING OF COOK COUNTY

TON! PRECKWINKLE President of the Board of Commissioners of Cook County TIMOTHY P. BLEUHER Commissioner of Building and Zoning of Cook County

CONTRACTOR REGISTRATION CARD

Firm Ujamaa Construction Inc.

Address 7744 S. Stony Island Ave

Owner Corporation

Type of Contractor Insulation

Authorized Member of Firm Corporation

Registration No. 052220

Valid Through 12/31/2019

Ujamaa Construction Inc 7744 S. Stony Island Ave Chicago IL 60649

Sandra McCoy

From:

Sent:

To:

Subject:

IDHR.PublicContracts < IDHR.PublicContracts@Illinois.gov>

Wednesday, July 26, 2017 9:25 AM

Sandra McCoy

Confirmation Letter - Attached is your company's Confirmation Letter indicating its eligibility and expiration date.

ILLINOIS DEPARTMENT OF Human Rights

> Bruce Rauner, Governor Janice Glenn, Acting Director

> > IDHR #: 127115-00

Date Eligible: 07/24/2017

Expires on: 07/24/2022

SANDRA MCCOY UJAMAA CONSTRUCTION 7744 SOUTH STONY ISLAND AVE CHICAGO, IL 60649

CONFIRMATION OF EXISTING/RENEWAL REGISTRATION

The Illinois Department of Human Rights, Public Contracts Unit, acknowledges receipt of an Employer Report form (PC-1) filed by your organization.

Review of our records indicates that your organization previously registered with the Department of Human Rights and has been assigned the IDHR Number appearing above. This registration remains in effect until the expiration date appearing above. It is not necessary to submit a new form each time you bid on a state contract.

DO NOT LOSE THIS NOTICE. KEEP IT WITH OTHER IMPORTANT ORGANIZATIONAL DOCUMENTS. Also, please keep the following in mind:

- 1. The IDHR Bidder Eligibility Number is valid for all bids submitted to any agency of the State of Illinois or other contracting agency that has adopted our registration requirement.
- 2. An eligible bidder's registration remains in effect until the expiration date unless it is revoked by the Department upon finding that the eligible bidder has committed a civil rights violation.
- 3. An eligible bidder may relinquish its eligibility by notifying the Department in writing at the above address.
- 4. The Department must be notified in writing of any change to the eligible bidder's name, address, telephone number, or form of organization. Such changes may render the bidder's registration

invalid and may require the filing of a new Employer Report Form with the Department. The Number is not transferable and becomes invalid upon dissolution of the business.

Should you have any questions concerning this notice, please contact the Public Contracts Unit at the above address or telephone at 312-814-2431.

IDHR PCU (01-2010)

100 West Randolph Street, Suite 10-100, Chicago, IL 60601, (312) 814-6200, TTY (866) 740-3953, Housing Line (800) 662-3942 222 South College Street, Room 101, Springfield, IL 62704, (217) 785-5100 2309 West Main Street, Marion, IL 62959 (618) 993-7463 www.state.il.us/dhr

State of Illinois - CONFIDENTIALITY NOTICE: The information contained in this communication is confidential, may be attorney-client privileged or attorney work product, may constitute inside information or internal deliberative staff communication, and is intended only for the use of the addressee. Unauthorized use, disclosure or copying of this communication or any part thereof is strictly prohibited and may be unlawful. If you have received this communication in error, please notify the sender immediately by return e-mail and destroy this communication and all copies thereof, including all attachments. Receipt by an unintended recipient does not waive attorney-client privilege, attorney work product privilege, or any other exemption from disclosure.

























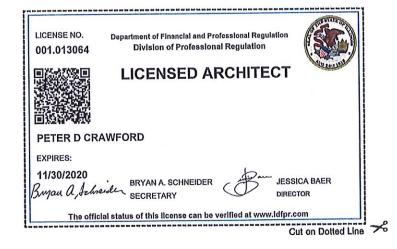














10168200-AP-BD+C

CREDENTIAL ID

29 JUL 2011

ISSUED

27 JUL 2019

VALID THROUGH

GREEN BUSINESS CERTIFICATION INC. CERTIFIES THAT

Grace Rink

HAS ATTAINED THE DESIGNATION OF

LEED AP® Building Design + Construction

by demonstrating the knowledge and understanding of green building practices and principles needed to support the use of the LEED green building program.

Maled Bonsonjan

MAHESH RAMANUJAN PRESIDENT & CEO, U.S. GREEN BUILDING COUNCIL PRESIDENT & CEO, GREEN BUSINESS CERTIFICATION INC.



For future reference, IDFPR is now providing each person/business a unique identification number, 'Access ID', which may be used in lieu of a social security number, date of birth or FEIN number when contacting the IDFPR. Your Access ID is: 515568





For future reference, IDFPR is now providing each person/business a unique identification number, 'Access ID', which may be used in lieu of a social security number, date of birth or FEIN number when contacting the IDFPR. Your Access ID is: 988089



For future reference, IDFPR is now providing each person/business a unique identification number, 'Access ID', which may be used in lieu of a social security number, date of birth or FEIN number when contacting the IDFPR. Your Access ID is: 984786



For future reference, IDFPR is now providing each person/business a unique identification number, 'Access ID', which may be used in lieu of a social security number, date of birth or FEIN number when contacting the IDFPR. Your Access ID is: 885856





For future reference, IDFPR is now providing each person/business a unique identification number, 'Access ID', which may be used in lieu of a social security number, date of birth or FEIN number when contacting the IDFPR. Your Access ID is: 888131





LICENSE CERTIFICATION

NON-TRANSFERABLE

BY THE AUTHORITY OF THE CITY OF CHICAGO, THE FOLLOWING SPECIFIED LICENSE IS HEREBY GRANTED TO

NAME:

Quercus Consulting, Inc.

DBA:

Quercus Consulting, Inc. 3335 W. BERTEAU AVE., Floor 1 CHICAGO, IL 60618

LICENSE NO .:

LICENSE:

2313883

Regulated Business License

Home Occupation;

PRESIDENT: Grace Rink SECRETARY: Grace Rink

This license is the property of This license is a privilege granted and not a property right. the City of Chicago.

CODE:

4404

THIS LICENSE IS ISSUED AND ACCEPTED SUBJECT TO THE REPRESENTATIONS MADE ON THE APPLICATION THEREFOR, AND MAY BE SUSPENDED OR REVOKED FOR CAUSE AS PROVIDED BY LAW, LICENSEE SHALL OBSERVE AND COMPLY WITH ALL LAWS, ORDINANCES, RULES AND REGULATIONS OF THE UNITED STATES GOVERNMENT, STATE OF ILLINOIS, COUNTY OF COOK, CITY OF CHICAGO AND ALL AGENCIES THEREOF:

WITNESS THE HAND OF THE MAYOR OF SAID GITY AND THE CORPORATE SEAL THEREOF

MARCH

CITY CLERK

PRINTED ON:

02/02/2018

\$***250.00

FEE:

ATTEST:

ACCOUNT NO.

TRANS NO.

THIS LICENSE MUST BE POSTED IN A CONSPICUOUS PLACE UPON THE LICENSED PREMISES

EXHIBIT #16

MBE/WBE Preliminary Information

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DEPARTMENT OF PROCUREMENT SERVICES CITY OF CHICAGO

OCT 19 2016

VIA CERTIFIED MAIL AND EMAIL

Jimmy Akintonde **Ujamaa Construction, Inc.**7144 S. Stony Island Ave.
Chicago, IL 60649
Email: jakintonde@ujamaaconstruction.com

RE: Notice of Determination of an Established Business Enterprise (EBE)

Dear Jimmy Akintonde:

Congratulational The City of Chicago has determined that Ujamaa Construction, Inc. is an Established Business Enterprise ("EBE") for the following NAICS Codes: 236220-Commercial Building Construction, 236220-Construction Management, Commercial and Institutional Building, 236220-Institutional Building Construction. An Established Business Enterprise is a business entity, which by virtue of its size and capacity for competing in the markets in which it operates, does not need to be a full participant in the Minority and Women-Owned Business Enterprise Program in order to effectuate the purposes of the Program.

While your firm may no longer receive continued eligibility as a certified MBE in the above referenced work categories, your firm may continue to be utilized for MBE credit as a Participating Business Enterprise on any City of Chicago Bid, Request for Proposal (RFP), or Request for Qualification (RFQ), according to the following schedule:

- From 10/15/2016 to 10/14/2017, your business will be considered a Participating Established Business Enterprise, and 75% of your business's participation in a City contract shall count for MBE participation.
- 2. From 10/15/2017 to 10/14/2018, your business will be considered a Participating EBE, and 50% of your business's participation in a City contract shall count for MBE participation.



- 3. From 10/15/2018 to 10/14/2019, your business will be considered a Participating EBE, and 25% of your business's participation in a City contract shall count for MBE participation.
- 4. Effective 10/15/2019, your business will be considered a Non-Participating Established Business Enterprise, and it shall not be eligible to participate in the City's MBE procurement program for work

In addition, if you are currently performing on a subcontract, 100% of your business's participation shall continue to count for MBE participation. On future subcontracts, the participation percentage in effect on the date you enter into the subcontract agreement will remain locked in for the duration of the subcontract and will not decrease with each anniversary of the date of this notice.

Any Established Business Enterprise may reapply for certification at such time as it has information to show a significant change in its ownership, management, contractual relations, size, or in other functions bearing on its status as an established business.

The determination of being an Established Business Enterprise will not prevent your firm from participating as a prime contractor or subcontractor on City of Chicago contracts. However, any contract work performed by your firm while it is a Non-Participating EBE pursuant to the schedule detailed above may not be applied to the attainment of MBE, WBE, or BEPD contract goals.

Once again, congratulations on your success, and thank you for doing business with the City of Chicago.

Sincerely,

Richard Butler

First Deputy Procurement Officer

RB/vlw





DEPARTMENT OF PROCUREMENT SERVICES CITY OF CHICAGO

MAY 1 6 2814

Jimmy Akintonde Ujamaa Construction, Inc. 7744 South Stony Island Avenue Chicago, IL. 60649

Dear Mr. Akintonde:

We are pleased to inform you that **Ujamaa Construction**, **Inc.** has been recertified as a **Minority-Owned Business Enterprise** ("MBE") by the City of Chicago ("City"). This **MBE** certification is valid until **04/30/2017**; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your **annual No-Change Affidavit 60 days** before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's annual No-Change Affidavit is due by 04/30/2015 and 04/30/2016. Please remember, you have an affirmative duty to file your No-Change Affidavit 60 days prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on 04/30/2017. You have an affirmative duty to file for recertification 60 days prior to the date of the five year anniversary date. Therefore, you must file for recertification by 02/28/2017.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification within 10 days of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a **MBE** if you fail to:



File your annual No-Change Affidavit within the required time period;

 Provide financial or other records requested pursuant to an audit within the required time period;

Notify the City of any changes affecting your firm's certification within 10 days of such change; or

File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's inspector General at chicagoinspectorgeneral.org, or 866-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

NAICS Code(s):

236220 - Construction Management, Commercial and Institutional Building

236220 - Commercial and Institutional Building Construction

Your firm's participation on City contracts will be credited only toward **Minority-Owned Business Enterprise** goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your Interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Sincerely.

Jamie L. Rhee 70 Ohief Procurement Officer

JLR/dw



DEPARTMENT OF PROCUREMENT SERVICES

CITY OF CHICAGO

AUG - 18 2017

Stephanie Hickman Trice Construction Company 438 W. 43rd Street Chicago, IL 60609

REVISED

Dear Stephanie Hickman:

We are pleased to inform you that Trice Construction Company has been recertified as a Minority-Owned Business Enterprise ("MBE") and Women-Owned Business Enterprise ("WBE") by the City of Chicago ("City"). This MBE/WBE certification is valid until 08/01/2019; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your annual No-Change Affidavit 60 days before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an **annual No-Change Affidavit**. Your firm's annual No-Change Affidavit is due by **08/01/2018**. Please remember, you have an affirmative duty to file your No-Change Affidavit 60 days prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on 08/01/2019. You have an affirmative duty to file for recertification 60 days prior to the date of the five year anniversary date. Therefore, you must file for recertification by 06/01/2019.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification within 10 days of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.

Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a MBE/WBE if you fall to:

File your annual No-Change Affidavit within the required time period;

- Provide financial or other records requested pursuant to an audit within the required time period;
- Notify the City of any changes affecting your firm's certification within 10 days of such change; or

· File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's inspector General at chicagoinspectorgeneral.org, or 866-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$6,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

NAICS Code(s):

236220 - Addition, alteration and renovation general contractors, commercial and institutional building

236220 - Service station construction

236220 - Swimming facility, Indoor, construction 237110 - Utility line (i.e., sewer, water), construction

237110 - Water main and line construction

237120 - Storage tank, natural gas or oll, tank farm or field, construction

237120 - Distribution line, gas and oil, construction

237130 - Substation and switching station, power transmission line, construction

237130 - Utility line (i.e., communication, electric power), construction 237310 - Concrete paving (i.e., highway, road, street, public sidewalk).

237310 - Curbs and street gutters, highway, road and street, construction

237310 - Pavement, highway, road, street, bridge or airport runway, construction

237310 - Repair, highway, road, street, bridge or airport runway

237310 - Sidewalk, public, construction

237310 - Street construction

237990 - Athletic field (except stadium) construction

238110 - Concrete finishing

238110 - Concrete floor surfacing

238110 - Concrete pouring

238110 - Footing and foundation concrete contractors

238110 - Foundation, building, poured concrete, contractors

238110 - Retaining wall (except anchored earth), poured concrete, construction

238910 - Concrete breaking and cutting for demolition

238990 - Concrete paving, residential and commercial driveway and parking area

238990 - Curb and gutter construction, residential and commercial driveway and parking area,

238990 - Driveway paving or sealing

Your firm's participation on City contracts will be credited only toward Minority Business Enterprise and Women Business Enterprise goals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Sincerely,

Rick Buller

First Deputy Procurement Officer

RB/rn





DEPARTMENT OF PROCUREMENT SERVICES CITY OF CHICAGO

MAR 0 3 2017

Ramona Westbrook Brook Architecture, Inc. 2325 South Michigan Ave, Suite 300 Chicago, IL 60616

Dear Romona Westbrook:

We are pleased to inform you that Brook Architecture, Inc. has been recertified as a Minority-Owned Business Enterprise ("MBE") and a Women-Owned Business Enterprise ("WBE") by the City of Chicago ("City"). This MBE/WBE certification is valid until 3/1/2022; however your firm's certification must be revalidated annually. In the past the City has provided you with an annual letter confirming your certification; such letters will no longer be issued. As a consequence, we require you to be even more diligent in filing your annual No-Change Affidavit 60 days before your annual anniversary date.

It is now your responsibility to check the City's certification directory and verify your certification status. As a condition of continued certification during the five year period stated above, you must file an annual No-Change Affidavit. Your firm's annual No-Change Affidavit is due by 3/1/2018, 3/1/2019, 3/1/2020, and 3/1/2021. Please remember, you have an affirmative duty to file your No-Change Affidavit 60 days prior to the date of expiration. Failure to file your annual No-Change Affidavit may result in the suspension or rescission of your certification.

Your firm's five year certification will expire on 3/1/2022. You have an affirmative duty to file for recertification 60 days prior to the date of the five year anniversary date. Therefore, you must file for recertification by 1/1/2022.

It is important to note that you also have an ongoing affirmative duty to notify the City of any changes in ownership or control of your firm, or any other fact affecting your firm's eligibility for certification within 10 days of such change. These changes may include but are not limited to a change of address, change of business structure, change in ownership or ownership structure, change of business operations, gross receipts and or personal net worth that exceed the program threshold. Failure to provide the City with timely notice of such changes may result in the suspension or rescission of your certification. In addition, you may be liable for civil penalties under Chapter 1-22, "False Claims", of the Municipal Code of Chicago.



Please note – you shall be deemed to have had your certification lapse and will be ineligible to participate as a **MBE/WBE** if you fail to:

File your annual No-Change Affidavit within the required time period;

 Provide financial or other records requested pursuant to an audit within the required time period;

 Notify the City of any changes affecting your firm's certification within 10 days of such change; or

• File your recertification within the required time period.

Please be reminded of your contractual obligation to cooperate with the City with respect to any reviews, audits or investigation of its contracts and affirmative action programs. We strongly encourage you to assist us in maintaining the integrity of our programs by reporting instances or suspicions of fraud or abuse to the City's Inspector General at chicagoinspectorgeneral.org, or 866-IG-TIPLINE (866-448-4754).

Be advised that if you or your firm is found to be involved in certification, bidding and/or contractual fraud or abuse, the City will pursue decertification and debarment. In addition to any other penalty imposed by law, any person who knowingly obtains, or knowingly assists another in obtaining a contract with the City by falsely representing the individual or entity, or the individual or entity assisted is guilty of a misdemeanor, punishable by incarceration in the county jail for a period not to exceed six months, or a fine of not less than \$5,000 and not more than \$10,000 or both.

Your firm's name will be listed in the City's Directory of Minority and Women-Owned Business Enterprises in the specialty area(s) of:

NAICS Code(s):

541310 - Architects' (except landscape) offices

541310 - Architectural (except landscape) design services

541310 - Building architectural design services

541340 - Drafting services

Your firm's participation on City contracts will be credited only toward Minority-Owned Business Enterprise and Women-Owned Business Enterprisegoals in your area(s) specialty. While your participation on City contracts is not limited to your area of specialty, credit toward goals will be given only for work that is self-performed and providing a commercially useful function that is done in the approved specialty category.

Thank you for your interest in the City's Minority and Women-Owned Business Enterprise (MBE/WBE) Program.

Sincerely,

Rich Butler First Deputy Procurement Officer

RB/sg



(Reminder of page intentionally left blank)

CHICAGO BOARD OF EDUCATION MULTI-PROJECT LABOR AGREEMENT

This Multi-Project Labor Agreement ("Agreement") is entered into by and between the Board of Education for the City of Chicago ("Board" or "Trustees"), an Illinois governmental entity, and each of the undersigned labor organizations signatory hereto.

Because of the scope, cost and duration of, and important public purpose to be served by the construction and/or modernization of schools and school-related facilities by or related to the Chicago Public Schools ("CPS"), the parties to this Agreement have determined that it is in the public interest to have certain projects completed in the most timely, productive, economical and orderly manner possible and without labor disputes or disruptions of any kind that might interfere with or delay the projects.

The parties have determined that it is desirable to eliminate the potential for friction and disruption of these projects by using their best efforts and ensuring that all work is performed by the trade unions that are signatory hereto and which have traditionally performed and have trade and geographic jurisdiction over such work. Experience has proven the value of such cooperation and that such mutual undertakings should be maintained and, if possible, strengthened and that the ultimate beneficiaries remain the taxpayers, schoolchildren and public.

To further these goals and to maintain a spirit of harmony, labor-management cooperation and stability, the parties agree as follows:

During the term of this Agreement, the Board shall not contract or subcontract, nor 1. permit any other person, firm, company or entity to contract or subcontract, any construction, demolition, rehab or renovation of any Board property, at any of its sites or locations where work in furtherance of the projects is being undertaken, either by the Board, or its contractor or construction manager, as owner, coordinator, manager, contractor and/or purchaser relating to construction work covered by this Agreement or within the trade jurisdiction of the signatory unions, to be done at the site of construction, alteration, painting or repair of a building, structure or other work at the site or location covered by this Agreement and/or owned, leased, or in any manner controlled by the Board, unless such work is performed only by a person, firm or company signatory or willing to become signatory to an existing collective bargaining agreement with the union or with the appropriate trade/craft union or subordinate body of the Chicago & Cook County Building & Construction Trades Council or the AFL-CIO Building & Construction Trades Department. Copies of all such current collective bargaining agreements constitute Appendix "A" of this Agreement, attached hereto and made an integral part hereof and as may be modified from time to time during the term of this Agreement. Said provisions of this Agreement shall be included in all requests for bids and shall apply to all projects in excess of \$25,000.00

- ; provided however, that said project contracts shall not be "split" so as to avoid the applicability of this Agreement.
- 2. All contractors working on projects subject to this Agreement shall be required to maximize the number of the apprentices working on the project.
- 3. The Board shall require that the Public Building Commission (PBC) comply with this Agreement on projects managed by the PBC that it performs on the Board's behalf.
- 4. With respect to a contractor or subcontractor who is the successful bidder, but is not a signatory to the applicable collective bargaining agreement, the collective bargaining agreement executed by said bidder shall be the relevant area agreement regulating the wages, hours and other terms and conditions of employment.
- 5. During the term of this Agreement, project contractors and/or subcontractors shall engage in no lockout at any of the project sites.
- 6. During the term of this Agreement, no labor organization signatory hereto, or any of its members, officers, stewards, agents, representatives or employees, shall instigate, authorize, support, sanction, maintain, or participate in any strike, walkout, work stoppage, work slowdown, work curtailment, cessation or interruption of production, or in any picketing of any project sites for any reason whatsoever, including, but not limited to, a dispute between the Board, or any contractor or subcontractor, and any union or any employee, or by and between any unions, or in sympathy with any union or employee or with any other individual or group, or in protest of any project of \$25,000.00 or under.
- 7. Each union signatory hereto agrees that it will use its best efforts to prevent any of the acts forbidden in Paragraph 4, and that, in the event any such act takes place or is engaged in by any employee or group of employees, each union signatory further agrees that it will use its best efforts (including its full disciplinary power under its applicable Constitution and By-Laws) to cause an immediate cessation thereof.
- 8. Any contractor signatory hereto shall have the right to discharge or discipline any employee who violates the provision of this Agreement. Such discharge or discipline by a contractor or subcontractor shall be subject to the grievance arbitration procedure of the applicable collective bargaining agreement only as to the fact of such employee's violation of this Agreement. If such fact is established, the penalty imposed shall not be subject to review and shall not be disturbed.

- 9. The parties expressly authorize a court of competent jurisdiction to order appropriate injunctive relief to restrain any violation of this Agreement, any form of self-help remedy is expressly forbidden. Nothing in the foregoing shall restrict any party to otherwise judicially enforce any provision of its collective bargaining agreement between any labor organization and a contractor with whom it has a collective bargaining relationship.
- 10. This Agreement shall expire on June 30, 2025 unless either party gives written notice to the other no earlier than February 1, 2020 and no later than March 1, 2020 to terminate this Agreement effective June 30, 2020. If such notice to terminate is given or, if not, upon expiration on June 30, 2025, the Agreement shall extend until the completion of any work initiated pursuant to the Agreement prior to termination or expiration.
- 11.a.) In the event a dispute shall arise between any contractor or subcontractor of the project and any signatory labor organization and/or fringe benefit fund established under the appropriate collective bargaining agreement as to the obligation and/or payment of fringe benefits provided under the collective bargaining agreement, upon proper notice to the contractors and/or subcontractors by the appropriate labor organization or appropriate fringe benefit fund and to the Board, an amount sufficient to satisfy the amount claimed shall be withheld from the contractor's or subcontractor's regularly scheduled periodic payment from the Board or its agents until such time as said claim is resolved.
 - b.) In the event any other contract dispute (excluding a dispute covered by paragraph 10 of this Agreement) shall arise between any contractor or subcontractor of the project and any signatory labor organization relating to a contract and/or project covered by the provisions of Paragraph 1 above and said dispute is resolved by the grievance arbitration procedure of the applicable collective bargaining agreement, any failure of a party to fully comply with such a final resolution shall result in the removal of the non-complying party from the Board project and property upon proper notice to the contractor and/or subcontractor.
- 12. In addition to the obligations set forth in this Agreement, in the event a jurisdictional dispute by and between any of the unions, such unions shall take all steps necessary to promptly resolve the dispute. In the event of a dispute relating to the trade or work jurisdiction, all parties, including the employer (contractors or subcontractors), agree that a final and binding resolution of the dispute shall be achieved, as follows:
 - a.) Representatives of the affected trades shall meet on the job site within forty-eight (48) hours after receiving notice in an effort to resolve this dispute. (In the event there is a dispute between affiliates of the same

International, the decision of the General President or his/her designee, as the internal jurisdictional dispute authority of that International, shall constitute a final and binding decision.) Any agreement reached at this step shall be final and binding upon all parties.

- b.) If no settlement is reached during the proceedings contemplated in Paragraph 10(a) above, the matter shall be immediately referred to the leadership of the Chicago & Cook County Building & Construction Trades Council, according to the historic practice, for a meeting between the parties. Any agreement reached at this step shall be final and binding upon all parties.
- c.) If no settlement is reached subsequent to the actions contemplated in Paragraph 10(b) above, the matter shall be referred to the Joint Conference Board established by the Standard Agreement between the Construction Employers' Association and the Chicago & Cook County Building & Construction Trades Council for final and binding resolution of said dispute.

 A copy of the Standard Agreement is attached hereto and made a part hereof as Appendix "B".

It is explicitly agreed to by all parties that the parties to this Agreement, as well as each contractor and subcontractor performing work on or for the project, specifically are bound and stipulated to the jurisdiction and process of the Joint Conference Board. Said provision shall become a provision in all contracts and subcontracts issued by the owner, construction manager, contractor, subcontractor, or any agent thereof.

- 13. This agreement shall be incorporated into and become part of the collective bargaining agreements between the Unions signatory hereto and contractors and subcontractors. In the event of any inconsistency between this Agreement and any collective bargaining agreement, the terms of this Agreement shall supersede and prevail except for all work performed under the NTD Articles of Agreement, the National Stack/Chimney Agreement, the National Cooling Tower Agreement, all instrument calibration work and loop checking shall be performed under the terms of the UA/IBEW Joint National Agreement for instrument and Control Systems Technicians, and the National Agreement of the International Union of Elevator Constructors with the exception of the content and subject matter of Article V, VI, and VII of the AFL-CIO's Building & Construction Trades Department model Project Labor Agreement.
- 14. The parties recognize a desire to facilitate the entry into the building and construction trades of veterans who are interested in careers in the building and construction industry. These parties agree to utilize the services of the Center for

Military Recruitment, Assessment and Veterans Employment (hereinafter referred to as the "Center") and the Center's Helmets to Hardhats program to service as a resource for preliminary orientation, assessment of construction aptitude, referral to apprenticeship programs or hiring halls, counseling and mentoring support network, employment opportunities and other needs as identified by the parties. The parties also agree to coordinate with the Center to create and maintain an integrated database of veterans interested in working on this project and of apprenticeship and employment opportunities for this Project. To the extent permitted by law, the parties will give appropriate credit to such veterans for bona fide, provable past experience, in the building and construction industry.

- 15. This Agreement constitutes the entire agreement between the parties hereto and may not be modified or changed except by the subsequent written agreement of the parties. Each party warrants and represents that they have the full legal authority and capacity to enter into this Agreement.
- 16.(a.) The parties agree that in the implementation and administration of this Agreement it is vitally necessary to maintain effective and immediate communication so as to minimize the potential for disputes arising out of this Agreement. To that end, each party hereto agrees to designate, in writing, a representative to whom problems which may arise during the term of this Agreement can be directed. Within forty-eight (48) hours after notice of the existence of any problem, representatives of each party shall meet to discuss and, where possible, resolve such problems. The Board hereby designates the Chief Executive Officer or his designee; the unions hereby designate the President of the Council or his designee.
 - b.) The Board and the Council shall establish a subcommittee composed of no more than six (6) people with an equal number of representatives chosen by each side to examine contracting situations. The subcommittee shall meet monthly or upon request and shall have access to and examine those contracts and subcontracts involving work within the trade jurisdiction of the union currently in progress or planned. The Council shall receive written notification of all invitations to bid or requests for proposal (RFP) at the same time as the invitation for bid or RFP is conveyed to potential contractors. Upon request, the Board or its contractor or construction manager will disclose to the union all information made available to the bidders or potential bidders to the public and to any potential contractor. In the event the Board or any contractor determines to utilize a procedure not involving a public solicitation (for example, in cases of emergency or pilot project), the Board shall notify the union(s) if known by the Board and the subcommittee.
- 17. If any provision, section, subsection or other portion of this Agreement shall be determined by any court of competent jurisdiction to be invalid, illegal or

unenforceable in whole or in part, and such determination shall become final, such provision or portion shall be deemed to be severed or limited, but only to the extent required to render the remaining provisions and portions of this Agreement enforceable. This Agreement, as thus amended, shall be enforced so as to give effect to the intention of the parties insofar as that is possible. In addition, the parties hereby expressly empower a court of competent jurisdiction to modify any term or provision of this Agreement to the extent necessary to comply with existing law and to enforce this Agreement as modified.

18. In the event the Board enters into an agreement or undertaking with any other governmental agency for the construction-related activities contemplated under this Agreement, the terms and provisions of this Agreement shall apply to all such projects irrespective of the agency awarding the contract or supervising the work thereunder.

Dated this day of	, 2015, in Chicago, Illinois.	i
· •	CHICAGO BOARD OF EDUCA	ATION
	By: David J. Vitale, President	- MM
Attest: Solla B. Beltan Estela G. Beltran, Secretary Date: 3/6/15	***	(Jany
Board Report#: 15-0\28-EX5 James Bebley, General Counsel (1908)		
Labor Organization: Address:		
City, State, Zip Code:		
By:		

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-6-

Attest: Stuly M. Aultur 2/3/15
Estela G. Beltran, Secretary

Board Report#: 15-0128-EX5-1

James Bebley, General Counsel ATM

Labor Organization: Ruck AT SES	
Address: 660 FNOUSPAIL DR	
City, State, Zip Code: & C/m Hurst It 60/0	L6
Telephone Number: 630 941 2300	
By: Ce Ole	
Its: JAMES ACLEN	

Dated this 19 day of MATCH	, 2015, in Chicago, Illinois.	:
	CHICAGO BOARD OF EDUCA	TION
	By: David J. Vitale, President	AM SES
Attest: <u>Altile H. Bultur</u> Estela G. Beltran, Secretary		(kr
Date: 3/6/15 Board Report#: 15-0128-EX5	?-I ,	
James Bebley, General Counsel		
The state of the s		-
~ Labor Organization: Boicermaker	s Union Local No. One	
Address: 2941 5. Arches	Ave	
City, State, Zip Code: Chicago Jc	60608	

Telephone Number: <u>1773-947-5335</u>

By: JOHN F. RIEL / Jak L. Mich Is: Business Manager / Secretary Treasurer

Dated this day of	, 2015, in Chicago, Illinois.	:
•	CHICAGO DOARD OF EDUCA	CION
·	By: David J. Vitale, President	- JAM
Attest: Estela G. Beltran, Secretary Date: 3/6/15		
Board Report#: 15-0128-EX5-	t .	
James Bobloy, General Countries (1)		
· Labor Organization: <u>CARPENTERS</u>	COUNCIL.	•
Address: 12 EAST ERIE ST.	CHICAGO, IL.	
City, State, Zip Code: 60611		
Telephone Number: (3/2) 787-3076	water the second	
By: Nay beings	•	

Dated this day of	, 2015, in Chicago, Illinois,	*. *
	CHICAGO BOARD OF EDUC	MOITA
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Date: 3/6/15	9,	1
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James Bobloy, General Coursel O.M.		
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· Labor Organization: <u>CEMENT MASO</u>	us local 302	•
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Its: JRESI DENT		

Dated this $\underline{5}$ day of $\underline{\mathbb{F}}$ $\underline{8}$, 2	015, in Chicago, Illinois.
СНІС	CAGO BOARD OF EDUCATION
Ву: _	David J. Vitale, President
Attest: Stella H. Aulter 2/3/15 Estela G. Beltran, Secretary	
Board Report#: 15-0128-EX5-1	
James Bebiey, General Counsel ATM	•
Labor Organization: 1BEW, LOCAL 134	an-monthly properties.
Address: 400 W WASH (NOTON	**************************************
City, State, Zip Code: CH 1 CHU70 1L 6066	
Telephone Number: 312 454-1340	mara ann an airigh lideid
Day Orange Oak	. X Eurol

Datèd this $\frac{qT^{\mu}}{dt}$ de	y of MARCH	, 2015, in Chicago, Illin	ols.
	,	CHICAGO BOARD OF F	BDUCATION
	Ву:	David J. Vitale, President	TAM .
Attest: <u>Mills M. Bull</u> Estela G. Beltran, Sec	≠. lata~ retary		Yha
Date: 3/6/15	,		*1
Board Report#: 15-0	128-EX5-1	•	
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James Bebley, General Co	ondeet (KlyM)		
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. Labor Organization:	INTERNATION	VAL UNION OF	•
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	LOCAL	LNO.2	
City, State, Zip Code:	5860 W		
Malankan Nemetica	Chicago Rid	TALLA II AN	715,040 - 7770

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Dated this _____day of ________, 2015, in Chicago, Illinois.

	CHICAGO BOARD OF EDUCATION	
	By: David J. Vitale, President	1M
Attest: <u>StUa M. Rulhas</u> 2/3/15 Estela G. Beltran, Secretary		
Board Report#: 15-0128-EX5-1		
James Bebley, General Counsel of W		
Labor Organization: Local 17 Heat 7	+ Frost Insulators	
Address: 18520 Spring Cree City, State, Zip Code: Tinky Park,	c Dr Suite U	
City, State, Zip Code: Tinky Park,	IL 60477	
Telephone Number: 708 468 8000		
By: Brian Slynn Its: Bus MESS. P.	TANAGER	
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Dated this day of	, 2015, in Chicago, Illinois.
	; CHICAGO BOARD OF EDUCATION
	By: David J. Vitale, President
Attest: Silla S. Bultan Estela G. Beltran, Secretary Date: 3/6/15 Board Report#: 15-0128-EX	5-1
James Bebley, General Counsel M. W.	
Labor Organization: <u>Laborer's Di</u> Address: <u>999 McClintock D</u>	strict Council of Chicago a Vicinity
City, State, Zip Code: Burr Ridge Telephone Number: 630, 655.	C, LL 60527

Dated this day of	, 2015, in Chicago, Illinois.
,	CHICAGO BOARD OF EDUCATION
	By: David J. Vilale, President
Attest: Bills W. Bilton Estela G. Beltran, Secretary Date: 3/6/15 Board Report#: 15-0128-EX5	·
James Bebley, General Counsel (1988)	
Labor Organization: Laborer's Distri	it Council of chicago a Vienity
Address: 999 Me Clintock Driv	<u>e Suite 300</u>
City, State, Zip Code: Burr Ridge,	1L 60577
Telephone Number: 630.655.82	

Dated this day of	, 2015, in Chicago, Illinois.
	CHICAGO BOARD OF EDUCATION By: David J. Vilale, President
Attest: Stalla M. Aultur 2/3/15 Estela G. Beltran, Secretary	
Board Report#: 15-0128-EX5-1	
James Bebley, General Counsel	
Labor Organization: IRON WORKERS	S LOCAL #1
Address: 7720 INDUSTRIAL	OR.
City, State, Zip Code: FOREST PARK,	
Telephone Number: 708. 366. 1188	the state of the s
By: Cray Salution Its: PRESIDENT/BM	

Dated this day of	, 2015, in Chicago, Illinois.	
	CHICAGO BOARD OF EDUCATIO)N
	By: David J. Vitale, President	FM REP
Attest: Stella H. Nultan 2/3/15 Estela G. Beltran, Secretary		
Board Report#: 15-0128-EX5-1		
James Bebley, General Counsel		
Labor Organization: ARCHITECTURAL FORM	MMENTAL IWG3	
Address: 2525 W. LEXINGTON S		
City, State, Zip Code: BROADVIEW, 16	and the second of the second o	
70 71/1 - 31/1 - 700		

By: 2222 Its: BUSINESS MANAGER, FST

Attest:

Dated this ____day of ______, 2015, in Chicago, Illinois.

CHICAGO BOARD OF EDUCATION
By: David J. Vitale, President
Attest: Stella H. Rulhan 2/3/15 Estela G. Beltran, Secretary
Board Report#: 15-0128-EX5-1
James Bebley, General Counsel J. W.
Labor Organization: MACHINEL MODEC RIGGERS MACHINER ETECTORS
Address: 1820 BEACH ST.
City, State, Zip Code: BROND VIPW, 122 60656
Telephone Number: 708-615-9300 By Tolut Julion Its: BM 1-5-1
Its: BMF-S-T

Dated this day of	, 2015, in Chicago, Illinois.
	CHICAGO BOARD OF EDUCATION By: David J. Vitale, President
Attest: <u>Settla M. Bultan</u> 2/3/15 Estela G. Beltran, Secretary	
Board Report#: 15-0128-EX5-1	
James Bebley, General Counsel	
Labor Organization: Local 126, T.	1. M. A. W.
Address: 120 East Ogden Ave,	SoiteIBA
City, State, Zip Code: Hinsdale, Ti	_ 60521
Telephone Number: 630 -655-1	930
By: Karl D. Scupetii Its: Business Representat	ive

Dated this day of	, 2015, in Chicago, Illinois.
,	CHICAGO BOARD OF EDUCATION
B	y: David A.V. Mc David J. Vitale, President
Attest: Bills B. Billian Estela G. Beltran, Secretary Date: 3/6/15	
Board Report#: 15-0128-EX5-1 James Bobley, General Counsel (M)	.4
Labor Organization: PALASES DISTRICT	F' (*)
City, State, Zip Code: CNCOQO TL	60607

Dated this 6+1 day of February	, 2015, in Chicago, Illinois.
C	HICAGO BOARD OF EDUCATION
В	y: David J. Vitate, President . (f
Attest: State H. Auto 2/3/15 Estela G. Beltran, Secretary	
Board Report#: 15-0128 - EX5-1	
James Bebley, General Counsel GTM	
Labor Organization: PIPE FITTERS L.U. 59	27
Address: 45N Odgen AUE	
City, State, Zip Code: CHGO IL 60 bo	7
Telephone Number: 312 - 829 -4191 ×	(240

Dated this 5th day of February	, 2015, in Chicago, Illinois.
	CHICAGO BOARD OF EDUCATION By: David J. Vitale, President
Attest: Stella M. Rultur 2/3/15 Estela G. Beltran, Secretary	
Board Report#: 15-0128 - EX5-1	
James Bebley, General Counsel ATM	
Labor Organization: Chicago Journeyman Plumbers	
Address: 1340 W. Washington Blvd.	
City, State, Zip Code: Chicago, IL 60607	
Telephone Number: (312) 421-1010	
Telephone Number: (312) 421-1010 By Carrier 7. Currie Its: James F. Coyne, Business Manager	
lts: James F. Coyne, Business Manager	

Dated thisday of	, 2015, in Chicago, Illinois.
	CHICAGO BOARD OF EDUCATION By: David J. Vitale, President
Attest: Stella H. Aulter 2/3/15 Estela G. Beltran, Secretary	
Board Report#: 15-0128-EX5-1	
James Bebley, General Counsel	
Labor Organization: United Union of Roofers	Waterproofers & Allied Workers Local 11
Address: 9838 W. Roosevelt Road	,
City, State, Zip Code: Westchester IL 60154	
Telephone Number: 708-345-0970	
By: Menne	

Dated thisday of	, 2015, in Chicago, Illinois.
	CHICAGO BOARD OF EDUCATION By: David J. Vitale, President
Attest: Stelle H. Bultus 2/3/15 Estela G. Beltran, Secretary	
Board Report#: 15-0128-EX5-1	
James Bebley, General Counsel	
Labor Organization: SHEET METAL WORK	KERS' LOCAL 13
Address: 4550 RODSEVELT ROAD	
City, State, Zip Code: ///LLS/DE, JL	60162
Telephone Number 708-449-0073	
BY: PRESIDENT AND BUSINESS MAN	AGER
The party of the p	

Dated this 5th day of February , 2015, in Chicago, Illinois.
CHICAGO BOARD OF EDUCATION
By: David J. Vitate, President
Attest: Stela G. Beltran, Secretary
Board Report#: 15-0128-EX5-1
James Bebley, General Counsel
Labor Organization: Sprinkler Fitters Union Local 281, U.A.
Address: 11900 S. Laramie Avenue
City, State, Zip Code: Alsip, IL 60803
Telephone Number: (708) 597-1800

Dated this day of	, 2015, in Chicago, Illinois.	
	CHICAGO BOARD OF EDUCAT	IION
	By: David J. Vitale, President	- FM
Attest: Settle H. Aultur 2/3/15 Estela G. Baltran, Secretary		n de
Board Report#: 15-0128-EX5-1		
James Bebley, General Counsel		
Labor Organization: Local Union	NO. 731	
Address: 1000 BURE Ridge FR	Ny. 5/2.300	
City, State, Zip Code: Burn Richae	ll. 60527	
Telephone Number: (430) 887-4/	70-0	
By: Tot. Tanion		