

A PROJECT OF THE
PEORIA PARK DISTRICT
PEORIA, ILLINOIS

PEORIA PLAYHOUSE CHILDREN'S MUSEUM RENOVATION
2218 N PROSPECT RD
PEORIA, ILLINOIS



PROJECT # 25-033
FEBRUARY 3, 2026

PROJECT MANUAL

PACKAGE # _____

PROJECT MANUAL INCLUDING SPECIFICATIONS FOR:

PEORIA PLAYHOUSE CHILDREN'S MUSEUM RENOVATION
2218 N PROSPECT RD
PEORIA, ILLINOIS

ARCHITECT: FARNSWORTH GROUP
ATTN: ALICIA TURNER
100 WALNUT STREET, SUITE 200
PEORIA, ILLINOIS 61602
TELEPHONE: (309) 689-9888

OWNER: PLEASURE DRIVEWAY AND PARK DISTRICT OF PEORIA,
PEORIA, ILLINOIS

TRUSTEES: ROBERT L. JOHNSON, SR., PRESIDENT
MARK SLOVER
STEVE MONTEZ
RON SILVER
JOYCE HARANT
REAGAN LESLIE HILL
ALEX SIERRA

PROJECT MANAGER: BECKY FREDRICKSON
PLANNING, DESIGN & CONSTRUCTION DIVISION
BRADLEY PARK EQUIPMENT SERVICE
1314 N. PARK ROAD
PEORIA, ILLINOIS 61604
TELEPHONE: (309) 686-3386

ADMINISTRATIVE STAFF: EMILY CAHILL, EXECUTIVE DIRECTOR
MATT FREEMAN, SUPERINTENDENT OF PARKS
KARRIE ROSS, SUPERINTENDENT OF FINANCE
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BECKY FREDRICKSON, SUPERINTENDENT OF PLANNING,
DESIGN AND CONSTRUCTION
SHALESSE PIE, SUPERINTENDENT OF HUMAN
RESOURCES
SCOTT LOFTUS, SUPERINTENDENT OF RECREATION

Address all communications regarding this work to the Project Manager listed above.

ADVERTISEMENT FOR BIDS

Sealed bids will be received by the Peoria Park District, Peoria, Illinois, hereinafter known as the Owner, for the following project:

PEORIA PLAYHOUSE CHILDREN'S MUSEUM RENOVATION
2218 N PROSPECT RD
PEORIA, ILLINOIS

It is the intent of the Owner to receive Base Bids & Alternates for the project listed above.

Sealed bids will be received until February 17, 2026 at 1:00 pm prevailing time, by the Owner, at the Peoria Park District Administrative Office, 1125 W. Lake Ave., Peoria, Illinois 61614. (The Board Room clock shall be the official time keeping device in respect to the bid submission deadline.)

An electronic file including Bid Documents is available at www.peoriaparks-planning.org at no charge. Bid Documents, including Plans, Specifications and Interpretations for this project may be obtained at the Planning, Design & Construction Department, Bradley Park Equipment Service, 1314 N. Park Road, Peoria, IL 61604. Telephone (309) 686-3386. A non-refundable plan deposit of \$250 will be charged for each printed set of Bid Documents.

A list of planholders can be obtained upon request. This information will be available up to twenty-four (24) hours prior to the scheduled bid opening time. **After that deadline, no information pertaining to the project will be given.**

A 10% Bid Bond is required, and is to be included with the Bid Proposal. The successful Bidder will be required to furnish a 100% Performance Bond and a 100% Labor and Materials Payment Bond within ten (10) days of formal Award of Contract.

The general prevailing rate of wage for the Peoria area shall be paid for each craft or type of worker needed to execute this contract or perform this work as required by the State of Illinois Department of Labor. Additionally, it is required that provisions of the Illinois Preference Act, the Illinois Drug Free Workplace Act, and the Substance Abuse Prevention on Public Works Act must be adhered to. Bidders are also advised that contract documents for this project include the non-discrimination, equal opportunity and affirmative action provisions in the Human Rights Act and rules and regulations of the Department of Human Rights. The Peoria Park District is an AA/EEO organization and encourages participation by minority and female-owned firms.

The Peoria Park District reserves the right to reject any or all bids, waive technical deficiencies, informalities or irregularities or rebid any project.

PLEASURE DRIVEWAY AND PARK DISTRICT
OF PEORIA, ILLINOIS

BY: ROBERT L. JOHNSON, SR., President

BY: ALICIA WOODWORTH, Secretary

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SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

1. INSTRUCTIONS TO BIDDERS

- A. "Instructions to Bidders", AIA Document A701, 2018 Editions, published by the American Institute of Architects, including revisions adopted before date of this Project Manual, is hereby made part of these specifications with same force and effect as though set forth in full.
- B. The following modifies, changes, deletes from or adds to the **Instructions to Bidders** (AIA Document A701, 2018 Edition). Where any Article of the Instructions to Bidders is modified or any Paragraph, Subparagraph or Clause thereof is modified or deleted by these Supplementary Conditions, the unaltered provisions of that Article, Paragraph, Subparagraph or Clause shall remain in effect.
- C. Parenthesis () indicates the appropriate section and Subparagraph of the Instructions to Bidders which each paragraph of the Supplementary Instructions to Bidders modifies or refers to.

2. PROJECT DESCRIPTION

- A. The Project description generally is as follows:
 - 1. **BASE BID:**
Renovation of the Peoria PlayHouse Children's Museum to enclose a section of the existing porch. This work includes but is not limited to mechanical, structural, electrical, and architectural.
 - 2. **ADD ALTERNATE #1:**
Renovation of interior spaces located on the basement level of the museum including Science 015 exhibit, Program Room B 008, and Program Room A 009.
- B. **PRE-BID MEETING :**
 - 1. A pre-bid meeting will be held at the Peoria PlayHouse Children's Museum, 2218 N Prospect Rd in Peoria, Illinois on Tuesday February 10, 2026 at 11:00 a.m.

3. CODES AND PERMITS

- A. **COSTS ASSOCIATED WITH REGULATORY COMPLIANCE.** All Work performed in connection with this Project shall be in compliance with the requirements of all applicable local, state, and federal laws, regulations, and rules, as well as the requirements of the Construction Documents. The Bid Price shall reflect all costs of compliance to those requirements, whether or not specifically stated in the Construction Documents or specific sections of the Project Manual.
- B. **PERMITS/FEES.** Work shall not commence until all required building (and/or other) permits have been secured by the Contractor and copies of these permits submitted to the Owner's Representative. Cost of permits is to be included in the Bid Price.

4. BID GUARANTY

The bid must be accompanied by a Bid Guaranty which shall not be less than 10% of the amount of the Bid. At the option of the Bidder, the 10% Guaranty may be a Certified Check, Cashier's Check, or a Bid Bond. The Bid Bond shall be secured by a Guaranty or a Surety Company acceptable to the Owner. No bid will be considered unless it is accompanied by the required Guaranty. Funds must be made payable to the order of the Owner. Cash deposits will not be accepted. The Bid Guaranty shall ensure the execution of the Agreement and the furnishing of the Surety Bond or Bonds by the successful Bidder, all as required by the Contract Documents.

5. AWARD OF CONTRACT/REJECTION OF BIDS:

The Contracts will be awarded on the basis of Paragraph 5.3 of the Instructions to Bidders and Paragraph 16 of the Supplementary Instructions to Bidders. The Bidders to whom the awards are made will be notified at the earliest possible date. The Owner, however, reserves the right to reject any and all Bids, to accept any combination of base bids and alternates and to waive any technical deficiencies, informalities, or irregularities in Bids received whenever such rejection or waiver is in its interest.

No bid shall be withdrawn for a period of sixty (60) days after the opening of bids without the consent of the Owner. The failure of the Bidder to submit a Bid Bond, Certified Check or Cashier's Check in the full amount to cover all proposals bid upon shall be sufficient cause for rejection of his bid. The award will be made contingent upon submittal and evaluation of Contractor's Qualification Statement if requested, Bonds, Certificate of Insurance, Contractor Certifications, including Certification of Compliance of Listed Provisions and Laws, Peoria Park District Certificate of Equal Employment Opportunity Compliance for Contractors and Vendors, Workforce Profile, Company Ownership Certification, Minority/Women Owned Contact Sheet, Contractor/Subcontractor Workforce Plan, etc.

6. EXECUTION OF AGREEMENT:

Following the award and within ten (10) days after the prescribed forms are prepared and presented for signature by the Owner's Representative, the successful Bidder shall execute and return to the Owner's Representative the Agreement in the form included in the Contract Documents in such number of copies as the Owner may require. The Owner's Representative will provide Notice to Proceed after all bonds and any other required documents have been received by the Park District.

7. PERFORMANCE BOND/LABOR AND MATERIAL PAYMENT BOND & INSURANCE

- A. **BONDS REQUIRED.** Having satisfied all conditions of award as set forth elsewhere in these Documents, the successful Bidder shall, within ten (10) calendar days after award of contract, furnish Surety Bonds in penal sums, each not less than the amount of the Contract

as awarded as security for the faithful performance of the Contract (Performance Bond), and for the payment (Labor and Materials Payment Bond) of all persons, firms or corporations to whom the Contractor may become legally indebted for labor, materials, tools, equipment or services employed or used by him in performing the work.

- B. FORM OF BONDS.** Such bonds shall be in the same form as the samples included in the Project Manual and shall bear the same date as or a date subsequent to that of the Agreement. The current Power of Attorney for the person who signs for any Surety Company shall be attached to such Bonds. Bonds shall be signed by a Guaranty or Surety Company acceptable to the Owner.
- C. COST OF PERFORMANCE BOND/LABOR AND MATERIAL PAYMENT BOND.** All costs for the Performance Bond/Labor and Material Payment Bond shall be included in the submitted Bid Price.
- D. INSURANCE.** Insurance requirements for this project are addressed both in the Supplementary General Conditions and in "Attachment A.6", in the "Exhibits" section of this Project Manual.
 - a) In respect to the property ("builders risk") insurance coverages referenced in the Supplementary General Conditions: the successful Bidder will be required to provide such coverages as the work of the Project will be accomplished by one general/prime contractor(s).
- E. TIME FRAMES.** The successful Bidder shall, within ten (10) days after award of contract by the Board of Trustees, submit Proof of Insurance coverages/Bonds in the form and amounts required to the Owner's Representative. Should the Bidder be unable to provide the required Proof of Insurance(s)/Bonds within the specified ten day period the Owner reserves the right, at its sole discretion, to withdraw its award of contract from that Bidder.

8. DEFAULT

- A.** The failure of the successful Bidders to execute the Agreement, supply the required Bonds or proof of required insurance coverage(s) within (ten) 10 days after award of contract, or within such extended period as the Owner may grant based upon reasons determined sufficient by the Owner, may constitute a default. In such case, award of contract will be transferred to the second lowest bidder.

9. CONTRACTOR'S QUALIFICATION STATEMENT

- A.** Contractor's Qualification Statement (AIA Document 305) shall be submitted by low bidder for evaluation prior to award of contract if so requested by the Owner or his representatives.

10. LIST OF SUBCONTRACTORS/PRODUCT & EQUIPMENT SUBSTITUTIONS

- A.** Each Bidder shall submit a "SUBCONTRACTORS LIST" proposed to be used in the execution of the Work. If there will be no subcontractors, the Bidder shall state "No Subcontractors" on this form. The completed form is due with the Bid Proposal.
 - 1) Identify the trade name, address, telephone number, and category of work of each subcontractor.
 - 2) Failure to submit the "Subcontractors List" with the Bid Proposal may result in the rejection of the Bid.
 - 3) Delete Subparagraphs (6.3.1.1) from AIA A701.
- B.** The Bidder, by submission of a signed bid form, agrees to install all products and equipment by brand name or names specified in the Technical Specifications sections of this Project Manual. "Or equal" substitutions will be allowed only if approved in writing prior to the bid opening and listed in the "Substitutions" section of the Bid Form.

11. CONTRACT ADMINISTRATION FORMS/COSTS OF FORMS

- A. REQUIRED FORMS.** The following AIA forms will be used (AIA forms will be supplied by the Owner if requested, and charged to the Contractor at cost) in the administration of the project:
 - 1) **AIA Document A310:** "Bid Bond", February 1970 edition
 - 2) **AIA Document A305:** "Contractor's Qualification Statement", 1986 edition
 - 3) **AIA Document G702:** "Application and Certificate of Payment", May 1992 edition
 - 4) **AIA Document G703:** "Continuation Sheet", May 1992 edition
- B. OTHER FORMS.** Other contract administration forms (to be provided by the Owner unless otherwise noted) required for use in the Project are:
 - 1) **Subcontractors List**
 - 2) **Contractor's Affidavit**
 - 3) **Performance Bond**
 - 4) **Labor and Material Payment Bond**
 - 5) **Lien Waiver Forms**
 - 6) **Certified Payroll Form**
 - Please Note: Illinois State Law has changed. As a Contractor on a public works project, Contractor must submit certified payroll directly to the Illinois Department of Labor. See details at

<https://www2.illinois.gov/idol/laws-rules/conmed/pages/prevailing-wage-portal.aspx>

The first time submitting certified payroll to this site requires additional set-up time and specialized forms that must be used.

After submitting certified payroll directly to the Illinois Department of Labor, Contractor will receive a PDF proof of submittal. A copy of this PDF proof of submittal is required with pay applications to Owner.

- 7) **Insurance Forms: As required in Attachment A (at end of Project Manual)** (will not be provided by Owner)
- 8) **Agreement Between Owner and Contractor**

Examples of these forms are included in the Project Manual.

12. CONSTRUCTION TIME AND LIQUIDATED DAMAGES CLAUSE:

PROJECT COMPLETION. The Agreement will include the following paragraph(s) or language substantially the same, regarding construction time and liquidated damages:

- 1) **LIQUIDATED DAMAGES:** Owner and Contractor recognize that time is of the essence of this Agreement and that Owner will suffer financial loss if the Work is not Substantially Complete within the time specified below, plus any extensions thereof allowed in accordance with Article 8 of the General Conditions. They also recognize the delays, expense and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by Owner if the Work is not completed on time.
- 2) Accordingly, instead of requiring any such proof, Owner and Contractor agree that as Liquidated Damages for delay (but not as a penalty) Contractor shall pay Owner Two Hundred and Fifty Dollars (\$250.00) for each calendar day that expires after Two Hundred Thirty-Two (232) calendar days from Notice of Award until Substantial Completion is attained. The work is tentatively scheduled to begin on Thursday, February 26, 2026 and be at Substantial Completion by October 16, 2026. **Renovation work included in Add Alternate #1 scope must be completed between September 1, 2026 and September 30, 2026.**
- 3) After Substantial Completion, if Contractor shall neglect, refuse, or fail to complete the remaining Work necessary to achieve Final Completion within Fourteen (14) calendar days or any proper extension thereof granted by Owner, Contractor shall pay Owner Two Hundred and Fifty Dollars (\$250.00) dollars for each day that expires after the time specified.
- 4) Owner and Contractor agree that the per day liquidated damage amounts set forth in subparagraphs "2" and "3" of this section constitute a reasonable forecast of the financial losses, actual costs and increased expenses the Owner may incur as a result of delayed Substantial or Final Completion of the Project.

13. PROJECT MANUAL/PLANS & SITE VISITATION

- A. A set of Bid Documents may be examined, at no charge, at the office of the Owner's Representative.
- B. **PLAN DEPOSIT.** An electronic file including Bid Documents is available at www.peoriaparks-planning.org at no charge. A printed set of Bid Documents, including Plans, Specifications and Interpretations for this project may be obtained at the Planning, Design & Construction Department, Bradley Park Equipment Service, 1314 N. Park Road, Peoria, IL 61604. Telephone (309)686-3386. A non-refundable plan deposit of Two Hundred and Fifty Dollars (\$250) will be charged for each printed set of Bid Documents.
- C. **FAMILIARITY WITH BID DOCUMENTS & SITE VISITATION.** Bidders, by submission of their Bids, represent that they have visited the site to acquaint themselves with the local conditions in which the Work is to occur, and that they are familiar with all the requirements of the Project, as defined in the Project Manual and the Plan(s).

14. OTHER MODIFICATIONS TO AIA-701/OTHER CONDITIONS

- A. Add the following sentence to (4.1.7): "Bidder shall submit two (2) completed copies of Bid Form and retain one (1) copy for his files."
- B. Delete (4.2.1)
- C. Delete Section (6.2) - "Owner's Financial Capability"
- D. In reference to (7.2.1), the Peoria Park District reserves the right of final approval of bonding companies. Replace the first Sentence with "The Bidder shall deliver the required bonds to the Owner not later than ten days following the date of execution of the Contract."
- E. Delete paragraph (7.1.3).

15. EQUAL EMPLOYMENT OPPORTUNITY/SEXUAL HARASSMENT

- A. It is a goal of the Peoria Park District to encourage participation of minorities and women on Peoria Park District construction projects through contracts and workforce. Good Faith Effort must be made to encourage the use of minority and women owned businesses as sub-contractors and suppliers on the project.

On all bids \$50,000.00 and over, see requirements listed in **Attachment B "Solicitation and Hiring for Qualifying Construction Contracts & Forms"**.

PROJECT MANUAL - PEORIA PLAYHOUSE CHILDREN'S MUSEUM RENOVATION

On all bids less than \$50,000.00, complete and submit the following listed forms (provided in Attachment B) with the Bid. Failure to submit the forms may result in rejection of the bid.

1. "Peoria Park District Certificate of Equal Employment Opportunity Compliance for Contractors and Vendors" Form
 2. "Workforce Profile" Form
 3. "Company Ownership Certification" Form
- B.** Effective July 1, 1993, every party to a public contract and every party bidding on public contracts is required to have a written "**Sexual Harassment Policy**". The Sexual Harassment Policy must contain:
- 1) A definition of sexual harassment under state law;
 - 2) A description of sexual harassment utilizing examples;
 - 3) A formalized complaint procedure;
 - 4) A statement of victim's rights;
 - 5) Directions on how to contact the Illinois Department of Human Rights - **Illinois companies**. Out-of-State companies must include directions on how to contact the enforcement agency within their state. Companies that issue a standard policy for all business locations must prepare an addendum providing directions on how to contact the appropriate enforcement agency.
 - 6) A recitation that there cannot be any retaliation against employees who elect to file charges.

Recommendation: Your "**Sexual Harassment Policy**" should be drafted in language easy to understand and any revisions should be reviewed by legal counsel. A copy of your policy should be posted in a prominent and accessible location to assure all employees will be notified of the company's position.

In order to conduct business with the Peoria Park District, you must have a written "Sexual Harassment Policy" that conforms to the Act.

FAILURE TO DO SO WILL DISQUALIFY YOU AS AN ELIGIBLE VENDOR.

16. BID SUBMISSION

- A. DATE, TIME & PLACE OF RECEIVING BIDS.** Bids will be received until the date and time listed in the "Advertisement for Bids", at which time they will be publicly opened, read aloud and recorded. The Bid Opening will be held at the place listed in the "Advertisement for Bids".
- B. REQUIRED ITEMS.** The following items must be included as part of the "BID":
- 1) Two (2) signed copies of the **BID FORM**. (Retain the third copy for your files.)
 - 2) The **SUBCONTRACTORS LIST**. (Submit form and state "No Subcontractors" on the form, if none will be used.)
 - 3) The **PEORIA PARK DISTRICT CERTIFICATE OF EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE FOR CONTRACTORS AND VENDORS** form.
 - 4) The **WORKFORCE PROFILE** form.
 - 5) The **COMPANY OWNERSHIP CERTIFICATION** form.
 - 6) The **CERTIFICATION OF COMPLIANCE OF THE LISTED PROVISIONS AND LAWS** form.
 - 7) Completed **W-9**.
 - 8) The **BID GUARANTY**.
 - 9) If the bid is over \$50,000.00, the **MINORITY/WOMEN OWNED CONTACT SHEET** form.
 - 10) If the bid is over \$50,000.00, the **CONTRACTOR/SUBCONTRACTOR WORKFORCE PLAN** form.
- C. BID SUBMISSION.** The "BID" shall be enclosed in envelopes (outer and inner), both of which shall be sealed and clearly labeled with the following information, in order to prevent premature opening of the bid:
- "PROPOSAL"
 - NAME OF PROJECT
 - NAME OF BIDDER
 - DATE/TIME OF BID OPENING

Bid From: _____

PROJECT NO. 25-033
BID FOR: RENOVATION
LOCATION: PEORIA PLAYHOUSE

BID FORM

BID TO: PEORIA PARK DISTRICT

UNDERSIGNED:

1. Acknowledges receipt of:
 - A. Project Manual and Drawings for:

PEORIA PLAYHOUSE CHILDREN’S MUSEUM RENOVATION
2218 N PROSPECT RD
PEORIA, ILLINOIS
 - B. Addenda: No. _____ through No. _____

2. Has examined facility and the bid documents and shall be responsible for performing work specifically required of him by all parts of bidding documents including specifications for entire project, even though such work may be included as related requirements specified in other divisions or sections.

3. And agrees to enter into and execute Contract with Owner, if awarded on basis of this bid, and to:
 - A. Furnish Bonds and Insurance required by the Bidding & Contract Documents.
 - B. Accomplish work in accord with Contract.
 - C. Complete work within specified Contract time.

4. **CONTRACT TIME:** Contractor agrees to Substantially Complete ALL WORK as required by the Contract Documents per the Supplementary General Conditions and Supplementary Instructions to Bidders.

5. **BASE BIDS:**
 - A. Base Bid:
Bidder agrees to perform all building and site work, as set forth in the Project Manual and Drawings for the sum of:

_____ Dollars (\$ _____ . _____)

6. **ALTERNATES:**
Bidder agrees to perform all building and/or site work items as set forth below. The prices submitted may be accepted either at the time of Base Bid approval or up to no later than ninety (90) days after award of the Bid; however, if not approved at the time of the award of the Base Bid, the contract times as set forth in the Project Manual and Drawings will be adjusted to compensate for the additional time taken in award of the Alternate:

Bid From: _____

PROJECT NO. 25-033
BID FOR: RENOVATION
LOCATION: PEORIA PLAYHOUSE

A. Add Alternate #1:

Renovation of interior spaces located on the basement level of the museum including Science 015 exhibit, Program Room B 008, and Program Room A 009.

_____ Dollars (\$ _____ . _____)

7. **PROPOSED SUBSTITUTION LIST:**

Base Bid(s) and Alternates are understood to include only those product brands, items, and elements which are specified in the Bid Documents. The following is a list of substitute products, equipment or methods of construction which the Bidder proposes to furnish on this project, with difference in price being added or deducted from Base Bid(s).

Bidder understands that acceptance of any proposed substitution which has not been approved as an "equal" to the product brand, item, or element specified prior to bid opening is at Owner's option. Approval or rejection of any substitutions listed below will be indicated before executing Contract.

<u>ITEM</u>	<u>ADD</u>	<u>DEDUCT</u>
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____
_____	\$ _____	\$ _____

8. **BIDDERS CHECKLIST:**

Did you visit the site?	Yes	No
Is Bid Security enclosed? (If applicable)	Yes	No
Is Peoria Park District Certificate of Equal Employment Opportunity Compliance for Contractors enclosed?	Yes	No
Is Workforce Profile enclosed?	Yes	No
Is Company Ownership Certification enclosed?	Yes	No
If the bid is \$50,000.00 or over, the Minority/Women Owned Contact Sheet enclosed?	Yes	No
If the bid is \$50,000.00 or over, the Contractor/Subcontractor Workforce Plan enclosed?	Yes	No
Is Subcontractors List enclosed?	Yes	No
Is Certification of Compliance of the Listed Provisions and Laws form enclosed?	Yes	No
Is a completed W-9 enclosed?	Yes	No

Bid From: _____

PROJECT NO. 25-033
BID FOR: RENOVATION
LOCATION: PEORIA PLAYHOUSE

9. **BIDDER INFORMATION:**

NAME OF BIDDER: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

TELEPHONE NO.: _____

BY: _____
(Signature of Authorized Official)

TITLE: _____

BIDDER'S SEAL

WITNESS: _____

END OF BID FORM

SUBCONTRACTORS LIST

The following tabulation of Subcontractors shall be attached and made a condition of the Bid. The Bidder expressly understands and agrees to the following provisions:

- A. If awarded a Contract as a result of this Bid, the subcontractors used in the prosecution of the work will be those listed below.
- B. The following list includes all subcontractors, known at the time of the Bid, who will perform work on this project.
- C. The subcontractors listed below are financially responsible and are qualified to perform the work required.
- D. The subcontractors listed below comply with the requirements of the Contract Documents.
- E. Any substitutions in the subcontractors listed below shall be requested in writing by the Contractor and must be approved in writing by the Owner. No sub-subcontractors will be allowed unless specifically stated on the form. All pertinent financial, performance, insurance and other applicable information shall be submitted with the request for substitution(s). Owner shall respond to such requests within 14 calendar days following the submission of all necessary information to the full satisfaction of the Owner.
- F. Failure to submit the list of Subcontractors as stated herein shall constitute a material variation from the Invitation to Bid; and any such Bid may be rejected by the Owner.

Subcontractor Name	Telephone/Email	Area of Work	Minority/Women Owned Business (Yes/No)	Dollar Amount of Contract

BIDDER: _____

END OF SUBCONTRACTORS LIST

**CERTIFICATION OF COMPLIANCE
OF THE LISTED PROVISIONS AND LAWS**

1) Illinois Drug Free Workplace Act of 1991

2) The Substance Abuse Prevention on Public Works Act Public Act 95-0635:

Prohibits the use of drugs and alcohol while performing work on a public works project.

The Contractor/Subcontractor has signed collective bargaining agreement for all of its employees that deal with the subject matter or the Contractor/Subcontractor has a prevention program that meets or exceeds the requirements of the Public Act for all employees not covered by a collective bargaining agreement.

3) Safety Compliance:

Contractor/Subcontractors will comply with any and all prevailing occupational safety and health standards. Such compliance may include a training component or require a written program of compliance.

4) Illinois Criminal Code, Illinois Compiled Statutes 720 ILCS 5/33E-3 and 5/33E-4:

Contractor/Subcontractor has not been barred from bidding on public contract as a result of bid rigging or bid rotating.

The undersigned representative of the Contractor/Vendor hereby certifies to comply with the laws and provisions listed above.

Contractor/Subcontractor

Name of Authorized Representative (type or print)

Signature of Authorized Representative

Date

Request for Taxpayer Identification Number and Certification

Go to www.irs.gov/FormW9 for instructions and the latest information.

**Give form to the
requester. Do not
send to the IRS.**

Before you begin. For guidance related to the purpose of Form W-9, see *Purpose of Form*, below.

Print or type. See Specific Instructions on page 3.	1	Name of entity/individual. An entry is required. (For a sole proprietor or disregarded entity, enter the owner's name on line 1, and enter the business/disregarded entity's name on line 2.)	
	2	Business name/disregarded entity name, if different from above.	
	3a	Check the appropriate box for federal tax classification of the entity/individual whose name is entered on line 1. Check only one of the following seven boxes. <input type="checkbox"/> Individual/sole proprietor <input type="checkbox"/> C corporation <input type="checkbox"/> S corporation <input type="checkbox"/> Partnership <input type="checkbox"/> Trust/estate <input type="checkbox"/> LLC. Enter the tax classification (C = C corporation, S = S corporation, P = Partnership) _____ Note: Check the "LLC" box above and, in the entry space, enter the appropriate code (C, S, or P) for the tax classification of the LLC, unless it is a disregarded entity. A disregarded entity should instead check the appropriate box for the tax classification of its owner. <input type="checkbox"/> Other (see instructions) _____	4 Exemptions (codes apply only to certain entities, not individuals; see instructions on page 3): Exempt payee code (if any) _____ Exemption from Foreign Account Tax Compliance Act (FATCA) reporting code (if any) _____ <i>(Applies to accounts maintained outside the United States.)</i>
	3b	If on line 3a you checked "Partnership" or "Trust/estate," or checked "LLC" and entered "P" as its tax classification, and you are providing this form to a partnership, trust, or estate in which you have an ownership interest, check this box if you have any foreign partners, owners, or beneficiaries. See instructions _____ <input type="checkbox"/>	
	5	Address (number, street, and apt. or suite no.). See instructions.	Requester's name and address (optional)
	6	City, state, and ZIP code	
	7	List account number(s) here (optional)	

Part I Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. The TIN provided must match the name given on line 1 to avoid backup withholding. For individuals, this is generally your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the instructions for Part I, later. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN*, later.

Social security number									
				-					
or									
Employer identification number									

Note: If the account is in more than one name, see the instructions for line 1. See also *What Name and Number To Give the Requester* for guidelines on whose number to enter.

Part II Certification

Under penalties of perjury, I certify that:

1. The number shown on this form is my correct taxpayer identification number (or I am waiting for a number to be issued to me); and
2. I am not subject to backup withholding because (a) I am exempt from backup withholding, or (b) I have not been notified by the Internal Revenue Service (IRS) that I am subject to backup withholding as a result of a failure to report all interest or dividends, or (c) the IRS has notified me that I am no longer subject to backup withholding; and
3. I am a U.S. citizen or other U.S. person (defined below); and
4. The FATCA code(s) entered on this form (if any) indicating that I am exempt from FATCA reporting is correct.

Certification instructions. You must cross out item 2 above if you have been notified by the IRS that you are currently subject to backup withholding because you have failed to report all interest and dividends on your tax return. For real estate transactions, item 2 does not apply. For mortgage interest paid, acquisition or abandonment of secured property, cancellation of debt, contributions to an individual retirement arrangement (IRA), and, generally, payments other than interest and dividends, you are not required to sign the certification, but you must provide your correct TIN. See the instructions for Part II, later.

Sign Here	Signature of U.S. person	Date
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General Instructions

Section references are to the Internal Revenue Code unless otherwise noted.

Future developments. For the latest information about developments related to Form W-9 and its instructions, such as legislation enacted after they were published, go to www.irs.gov/FormW9.

What's New

Line 3a has been modified to clarify how a disregarded entity completes this line. An LLC that is a disregarded entity should check the appropriate box for the tax classification of its owner. Otherwise, it should check the "LLC" box and enter its appropriate tax classification.

New line 3b has been added to this form. A flow-through entity is required to complete this line to indicate that it has direct or indirect foreign partners, owners, or beneficiaries when it provides the Form W-9 to another flow-through entity in which it has an ownership interest. This change is intended to provide a flow-through entity with information regarding the status of its indirect foreign partners, owners, or beneficiaries, so that it can satisfy any applicable reporting requirements. For example, a partnership that has any indirect foreign partners may be required to complete Schedules K-2 and K-3. See the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

Purpose of Form

An individual or entity (Form W-9 requester) who is required to file an information return with the IRS is giving you this form because they

must obtain your correct taxpayer identification number (TIN), which may be your social security number (SSN), individual taxpayer identification number (ITIN), adoption taxpayer identification number (ATIN), or employer identification number (EIN), to report on an information return the amount paid to you, or other amount reportable on an information return. Examples of information returns include, but are not limited to, the following.

- Form 1099-INT (interest earned or paid).
- Form 1099-DIV (dividends, including those from stocks or mutual funds).
- Form 1099-MISC (various types of income, prizes, awards, or gross proceeds).
- Form 1099-NEC (nonemployee compensation).
- Form 1099-B (stock or mutual fund sales and certain other transactions by brokers).
- Form 1099-S (proceeds from real estate transactions).
- Form 1099-K (merchant card and third-party network transactions).
- Form 1098 (home mortgage interest), 1098-E (student loan interest), and 1098-T (tuition).
- Form 1099-C (canceled debt).
- Form 1099-A (acquisition or abandonment of secured property).

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN.

Caution: If you don't return Form W-9 to the requester with a TIN, you might be subject to backup withholding. See *What is backup withholding*, later.

By signing the filled-out form, you:

1. Certify that the TIN you are giving is correct (or you are waiting for a number to be issued);
2. Certify that you are not subject to backup withholding; or
3. Claim exemption from backup withholding if you are a U.S. exempt payee; and
4. Certify to your non-foreign status for purposes of withholding under chapter 3 or 4 of the Code (if applicable); and
5. Certify that FATCA code(s) entered on this form (if any) indicating that you are exempt from the FATCA reporting is correct. See *What Is FATCA Reporting*, later, for further information.

Note: If you are a U.S. person and a requester gives you a form other than Form W-9 to request your TIN, you must use the requester's form if it is substantially similar to this Form W-9.

Definition of a U.S. person. For federal tax purposes, you are considered a U.S. person if you are:

- An individual who is a U.S. citizen or U.S. resident alien;
- A partnership, corporation, company, or association created or organized in the United States or under the laws of the United States;
- An estate (other than a foreign estate); or
- A domestic trust (as defined in Regulations section 301.7701-7).

Establishing U.S. status for purposes of chapter 3 and chapter 4 withholding. Payments made to foreign persons, including certain distributions, allocations of income, or transfers of sales proceeds, may be subject to withholding under chapter 3 or chapter 4 of the Code (sections 1441–1474). Under those rules, if a Form W-9 or other certification of non-foreign status has not been received, a withholding agent, transferee, or partnership (payor) generally applies presumption rules that may require the payor to withhold applicable tax from the recipient, owner, transferor, or partner (payee). See Pub. 515, *Withholding of Tax on Nonresident Aliens and Foreign Entities*.

The following persons must provide Form W-9 to the payor for purposes of establishing its non-foreign status.

- In the case of a disregarded entity with a U.S. owner, the U.S. owner of the disregarded entity and not the disregarded entity.
- In the case of a grantor trust with a U.S. grantor or other U.S. owner, generally, the U.S. grantor or other U.S. owner of the grantor trust and not the grantor trust.
- In the case of a U.S. trust (other than a grantor trust), the U.S. trust and not the beneficiaries of the trust.

See Pub. 515 for more information on providing a Form W-9 or a certification of non-foreign status to avoid withholding.

Foreign person. If you are a foreign person or the U.S. branch of a foreign bank that has elected to be treated as a U.S. person (under Regulations section 1.1441-1(b)(2)(iv) or other applicable section for chapter 3 or 4 purposes), do not use Form W-9. Instead, use the appropriate Form W-8 or Form 8233 (see Pub. 515). If you are a qualified foreign pension fund under Regulations section 1.897(l)-1(d), or a partnership that is wholly owned by qualified foreign pension funds, that is treated as a non-foreign person for purposes of section 1445 withholding, do not use Form W-9. Instead, use Form W-8EXP (or other certification of non-foreign status).

Nonresident alien who becomes a resident alien. Generally, only a nonresident alien individual may use the terms of a tax treaty to reduce or eliminate U.S. tax on certain types of income. However, most tax treaties contain a provision known as a saving clause. Exceptions specified in the saving clause may permit an exemption from tax to continue for certain types of income even after the payee has otherwise become a U.S. resident alien for tax purposes.

If you are a U.S. resident alien who is relying on an exception contained in the saving clause of a tax treaty to claim an exemption from U.S. tax on certain types of income, you must attach a statement to Form W-9 that specifies the following five items.

1. The treaty country. Generally, this must be the same treaty under which you claimed exemption from tax as a nonresident alien.
2. The treaty article addressing the income.
3. The article number (or location) in the tax treaty that contains the saving clause and its exceptions.
4. The type and amount of income that qualifies for the exemption from tax.
5. Sufficient facts to justify the exemption from tax under the terms of the treaty article.

Example. Article 20 of the U.S.-China income tax treaty allows an exemption from tax for scholarship income received by a Chinese student temporarily present in the United States. Under U.S. law, this student will become a resident alien for tax purposes if their stay in the United States exceeds 5 calendar years. However, paragraph 2 of the first Protocol to the U.S.-China treaty (dated April 30, 1984) allows the provisions of Article 20 to continue to apply even after the Chinese student becomes a resident alien of the United States. A Chinese student who qualifies for this exception (under paragraph 2 of the first Protocol) and is relying on this exception to claim an exemption from tax on their scholarship or fellowship income would attach to Form W-9 a statement that includes the information described above to support that exemption.

If you are a nonresident alien or a foreign entity, give the requester the appropriate completed Form W-8 or Form 8233.

Backup Withholding

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS 24% of such payments. This is called "backup withholding." Payments that may be subject to backup withholding include, but are not limited to, interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, payments made in settlement of payment card and third-party network transactions, and certain payments from fishing boat operators. Real estate transactions are not subject to backup withholding.

You will not be subject to backup withholding on payments you receive if you give the requester your correct TIN, make the proper certifications, and report all your taxable interest and dividends on your tax return.

Payments you receive will be subject to backup withholding if:

1. You do not furnish your TIN to the requester;
2. You do not certify your TIN when required (see the instructions for Part II for details);
3. The IRS tells the requester that you furnished an incorrect TIN;
4. The IRS tells you that you are subject to backup withholding because you did not report all your interest and dividends on your tax return (for reportable interest and dividends only); or
5. You do not certify to the requester that you are not subject to backup withholding, as described in item 4 under "*By signing the filled-out form*" above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See *Exempt payee code*, later, and the separate Instructions for the Requester of Form W-9 for more information.

See also *Establishing U.S. status for purposes of chapter 3 and chapter 4 withholding*, earlier.

What Is FATCA Reporting?

The Foreign Account Tax Compliance Act (FATCA) requires a participating foreign financial institution to report all U.S. account holders that are specified U.S. persons. Certain payees are exempt from FATCA reporting. See *Exemption from FATCA reporting code*, later, and the Instructions for the Requester of Form W-9 for more information.

Updating Your Information

You must provide updated information to any person to whom you claimed to be an exempt payee if you are no longer an exempt payee and anticipate receiving reportable payments in the future from this person. For example, you may need to provide updated information if you are a C corporation that elects to be an S corporation, or if you are no longer tax exempt. In addition, you must furnish a new Form W-9 if the name or TIN changes for the account, for example, if the grantor of a grantor trust dies.

Penalties

Failure to furnish TIN. If you fail to furnish your correct TIN to a requester, you are subject to a penalty of \$50 for each such failure unless your failure is due to reasonable cause and not to willful neglect.

Civil penalty for false information with respect to withholding. If you make a false statement with no reasonable basis that results in no backup withholding, you are subject to a \$500 penalty.

Criminal penalty for falsifying information. Willfully falsifying certifications or affirmations may subject you to criminal penalties including fines and/or imprisonment.

Misuse of TINs. If the requester discloses or uses TINs in violation of federal law, the requester may be subject to civil and criminal penalties.

Specific Instructions

Line 1

You must enter one of the following on this line; **do not** leave this line blank. The name should match the name on your tax return.

If this Form W-9 is for a joint account (other than an account maintained by a foreign financial institution (FFI)), list first, and then circle, the name of the person or entity whose number you entered in Part I of Form W-9. If you are providing Form W-9 to an FFI to document a joint account, each holder of the account that is a U.S. person must provide a Form W-9.

- **Individual.** Generally, enter the name shown on your tax return. If you have changed your last name without informing the Social Security Administration (SSA) of the name change, enter your first name, the last name as shown on your social security card, and your new last name.

Note for ITIN applicant: Enter your individual name as it was entered on your Form W-7 application, line 1a. This should also be the same as the name you entered on the Form 1040 you filed with your application.

- **Sole proprietor.** Enter your individual name as shown on your Form 1040 on line 1. Enter your business, trade, or “doing business as” (DBA) name on line 2.

- **Partnership, C corporation, S corporation, or LLC, other than a disregarded entity.** Enter the entity’s name as shown on the entity’s tax return on line 1 and any business, trade, or DBA name on line 2.

- **Other entities.** Enter your name as shown on required U.S. federal tax documents on line 1. This name should match the name shown on the charter or other legal document creating the entity. Enter any business, trade, or DBA name on line 2.

- **Disregarded entity.** In general, a business entity that has a single owner, including an LLC, and is not a corporation, is disregarded as an entity separate from its owner (a disregarded entity). See Regulations section 301.7701-2(c)(2). A disregarded entity should check the appropriate box for the tax classification of its owner. Enter the owner’s name on line 1. The name of the owner entered on line 1 should never be a disregarded entity. The name on line 1 should be the name shown on the income tax return on which the income should be reported. For

example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a single owner that is a U.S. person, the U.S. owner’s name is required to be provided on line 1. If the direct owner of the entity is also a disregarded entity, enter the first owner that is not disregarded for federal tax purposes. Enter the disregarded entity’s name on line 2. If the owner of the disregarded entity is a foreign person, the owner must complete an appropriate Form W-8 instead of a Form W-9. This is the case even if the foreign person has a U.S. TIN.

Line 2

If you have a business name, trade name, DBA name, or disregarded entity name, enter it on line 2.

Line 3a

Check the appropriate box on line 3a for the U.S. federal tax classification of the person whose name is entered on line 1. Check only one box on line 3a.

IF the entity/individual on line 1 is a(n) . . .	THEN check the box for . . .
• Corporation	Corporation.
• Individual or • Sole proprietorship	Individual/sole proprietor.
• LLC classified as a partnership for U.S. federal tax purposes or • LLC that has filed Form 8832 or 2553 electing to be taxed as a corporation	Limited liability company and enter the appropriate tax classification: P = Partnership, C = C corporation, or S = S corporation.
• Partnership	Partnership.
• Trust/estate	Trust/estate.

Line 3b

Check this box if you are a partnership (including an LLC classified as a partnership for U.S. federal tax purposes), trust, or estate that has any foreign partners, owners, or beneficiaries, and you are providing this form to a partnership, trust, or estate, in which you have an ownership interest. You must check the box on line 3b if you receive a Form W-8 (or documentary evidence) from any partner, owner, or beneficiary establishing foreign status or if you receive a Form W-9 from any partner, owner, or beneficiary that has checked the box on line 3b.

Note: A partnership that provides a Form W-9 and checks box 3b may be required to complete Schedules K-2 and K-3 (Form 1065). For more information, see the Partnership Instructions for Schedules K-2 and K-3 (Form 1065).

If you are required to complete line 3b but fail to do so, you may not receive the information necessary to file a correct information return with the IRS or furnish a correct payee statement to your partners or beneficiaries. See, for example, sections 6698, 6722, and 6724 for penalties that may apply.

Line 4 Exemptions

If you are exempt from backup withholding and/or FATCA reporting, enter in the appropriate space on line 4 any code(s) that may apply to you.

Exempt payee code.

- Generally, individuals (including sole proprietors) are not exempt from backup withholding.
- Except as provided below, corporations are exempt from backup withholding for certain payments, including interest and dividends.
- Corporations are not exempt from backup withholding for payments made in settlement of payment card or third-party network transactions.
- Corporations are not exempt from backup withholding with respect to attorneys’ fees or gross proceeds paid to attorneys, and corporations that provide medical or health care services are not exempt with respect to payments reportable on Form 1099-MISC.

The following codes identify payees that are exempt from backup withholding. Enter the appropriate code in the space on line 4.

1—An organization exempt from tax under section 501(a), any IRA, or a custodial account under section 403(b)(7) if the account satisfies the requirements of section 401(f)(2).

- 2—The United States or any of its agencies or instrumentalities.
- 3—A state, the District of Columbia, a U.S. commonwealth or territory, or any of their political subdivisions or instrumentalities.
- 4—A foreign government or any of its political subdivisions, agencies, or instrumentalities.
- 5—A corporation.
- 6—A dealer in securities or commodities required to register in the United States, the District of Columbia, or a U.S. commonwealth or territory.
- 7—A futures commission merchant registered with the Commodity Futures Trading Commission.
- 8—A real estate investment trust.
- 9—An entity registered at all times during the tax year under the Investment Company Act of 1940.
- 10—A common trust fund operated by a bank under section 584(a).
- 11—A financial institution as defined under section 581.
- 12—A middleman known in the investment community as a nominee or custodian.
- 13—A trust exempt from tax under section 664 or described in section 4947.

The following chart shows types of payments that may be exempt from backup withholding. The chart applies to the exempt payees listed above, 1 through 13.

IF the payment is for . . .	THEN the payment is exempt for . . .
• Interest and dividend payments	All exempt payees except for 7.
• Broker transactions	Exempt payees 1 through 4 and 6 through 11 and all C corporations. S corporations must not enter an exempt payee code because they are exempt only for sales of noncovered securities acquired prior to 2012.
• Barter exchange transactions and patronage dividends	Exempt payees 1 through 4.
• Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 5. ²
• Payments made in settlement of payment card or third-party network transactions	Exempt payees 1 through 4.

¹ See Form 1099-MISC, Miscellaneous Information, and its instructions.

² However, the following payments made to a corporation and reportable on Form 1099-MISC are not exempt from backup withholding: medical and health care payments, attorneys' fees, gross proceeds paid to an attorney reportable under section 6045(f), and payments for services paid by a federal executive agency.

Exemption from FATCA reporting code. The following codes identify payees that are exempt from reporting under FATCA. These codes apply to persons submitting this form for accounts maintained outside of the United States by certain foreign financial institutions. Therefore, if you are only submitting this form for an account you hold in the United States, you may leave this field blank. Consult with the person requesting this form if you are uncertain if the financial institution is subject to these requirements. A requester may indicate that a code is not required by providing you with a Form W-9 with "Not Applicable" (or any similar indication) entered on the line for a FATCA exemption code.

A—An organization exempt from tax under section 501(a) or any individual retirement plan as defined in section 7701(a)(37).

B—The United States or any of its agencies or instrumentalities.

C—A state, the District of Columbia, a U.S. commonwealth or territory, or any of their political subdivisions or instrumentalities.

D—A corporation the stock of which is regularly traded on one or more established securities markets, as described in Regulations section 1.1472-1(c)(1)(i).

E—A corporation that is a member of the same expanded affiliated group as a corporation described in Regulations section 1.1472-1(c)(1)(i).

F—A dealer in securities, commodities, or derivative financial instruments (including notional principal contracts, futures, forwards, and options) that is registered as such under the laws of the United States or any state.

G—A real estate investment trust.

H—A regulated investment company as defined in section 851 or an entity registered at all times during the tax year under the Investment Company Act of 1940.

I—A common trust fund as defined in section 584(a).

J—A bank as defined in section 581.

K—A broker.

L—A trust exempt from tax under section 664 or described in section 4947(a)(1).

M—A tax-exempt trust under a section 403(b) plan or section 457(g) plan.

Note: You may wish to consult with the financial institution requesting this form to determine whether the FATCA code and/or exempt payee code should be completed.

Line 5

Enter your address (number, street, and apartment or suite number). This is where the requester of this Form W-9 will mail your information returns. If this address differs from the one the requester already has on file, enter "NEW" at the top. If a new address is provided, there is still a chance the old address will be used until the payor changes your address in their records.

Line 6

Enter your city, state, and ZIP code.

Part I. Taxpayer Identification Number (TIN)

Enter your TIN in the appropriate box. If you are a resident alien and you do not have, and are not eligible to get, an SSN, your TIN is your IRS ITIN. Enter it in the entry space for the Social security number. If you do not have an ITIN, see *How to get a TIN* below.

If you are a sole proprietor and you have an EIN, you may enter either your SSN or EIN.

If you are a single-member LLC that is disregarded as an entity separate from its owner, enter the owner's SSN (or EIN, if the owner has one). If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note: See *What Name and Number To Give the Requester*, later, for further clarification of name and TIN combinations.

How to get a TIN. If you do not have a TIN, apply for one immediately. To apply for an SSN, get Form SS-5, Application for a Social Security Card, from your local SSA office or get this form online at www.SSA.gov. You may also get this form by calling 800-772-1213. Use Form W-7, Application for IRS Individual Taxpayer Identification Number, to apply for an ITIN, or Form SS-4, Application for Employer Identification Number, to apply for an EIN. You can apply for an EIN online by accessing the IRS website at www.irs.gov/EIN. Go to www.irs.gov/Forms to view, download, or print Form W-7 and/or Form SS-4. Or, you can go to www.irs.gov/OrderForms to place an order and have Form W-7 and/or Form SS-4 mailed to you within 15 business days.

If you are asked to complete Form W-9 but do not have a TIN, apply for a TIN and enter "Applied For" in the space for the TIN, sign and date the form, and give it to the requester. For interest and dividend payments, and certain payments made with respect to readily tradable instruments, you will generally have 60 days to get a TIN and give it to the requester before you are subject to backup withholding on payments. The 60-day rule does not apply to other types of payments. You will be subject to backup withholding on all such payments until you provide your TIN to the requester.

Note: Entering "Applied For" means that you have already applied for a TIN or that you intend to apply for one soon. See also *Establishing U.S. status for purposes of chapter 3 and chapter 4 withholding*, earlier, for when you may instead be subject to withholding under chapter 3 or 4 of the Code.

Caution: A disregarded U.S. entity that has a foreign owner must use the appropriate Form W-8.

Part II. Certification

To establish to the withholding agent that you are a U.S. person, or resident alien, sign Form W-9. You may be requested to sign by the withholding agent even if item 1, 4, or 5 below indicates otherwise.

For a joint account, only the person whose TIN is shown in Part I should sign (when required). In the case of a disregarded entity, the person identified on line 1 must sign. Exempt payees, see *Exempt payee code*, earlier.

Signature requirements. Complete the certification as indicated in items 1 through 5 below.

1. Interest, dividend, and barter exchange accounts opened before 1984 and broker accounts considered active during 1983. You must give your correct TIN, but you do not have to sign the certification.

2. Interest, dividend, broker, and barter exchange accounts opened after 1983 and broker accounts considered inactive during 1983. You must sign the certification or backup withholding will apply. If you are subject to backup withholding and you are merely providing your correct TIN to the requester, you must cross out item 2 in the certification before signing the form.

3. Real estate transactions. You must sign the certification. You may cross out item 2 of the certification.

4. Other payments. You must give your correct TIN, but you do not have to sign the certification unless you have been notified that you have previously given an incorrect TIN. "Other payments" include payments made in the course of the requester's trade or business for rents, royalties, goods (other than bills for merchandise), medical and health care services (including payments to corporations), payments to a nonemployee for services, payments made in settlement of payment card and third-party network transactions, payments to certain fishing boat crew members and fishermen, and gross proceeds paid to attorneys (including payments to corporations).

5. Mortgage interest paid by you, acquisition or abandonment of secured property, cancellation of debt, qualified tuition program payments (under section 529), ABLE accounts (under section 529A), IRA, Coverdell ESA, Archer MSA or HSA contributions or distributions, and pension distributions. You must give your correct TIN, but you do not have to sign the certification.

What Name and Number To Give the Requester

For this type of account:	Give name and SSN of:
1. Individual	The individual
2. Two or more individuals (joint account) other than an account maintained by an FFI	The actual owner of the account or, if combined funds, the first individual on the account ¹
3. Two or more U.S. persons (joint account maintained by an FFI)	Each holder of the account
4. Custodial account of a minor (Uniform Gift to Minors Act)	The minor ²
5. a. The usual revocable savings trust (grantor is also trustee)	The grantor-trustee ¹
b. So-called trust account that is not a legal or valid trust under state law	The actual owner ¹
6. Sole proprietorship or disregarded entity owned by an individual	The owner ³
7. Grantor trust filing under Optional Filing Method 1 (see Regulations section 1.671-4(b)(2)(i)(A))**	The grantor*

For this type of account:	Give name and EIN of:
8. Disregarded entity not owned by an individual	The owner
9. A valid trust, estate, or pension trust	Legal entity ⁴
10. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
11. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
12. Partnership or multi-member LLC	The partnership
13. A broker or registered nominee	The broker or nominee
14. Account with the Department of Agriculture in the name of a public entity (such as a state or local government, school district, or prison) that receives agricultural program payments	The public entity
15. Grantor trust filing Form 1041 or under the Optional Filing Method 2, requiring Form 1099 (see Regulations section 1.671-4(b)(2)(i)(B))**	The trust

¹ List first and circle the name of the person whose number you furnish. If only one person on a joint account has an SSN, that person's number must be furnished.

² Circle the minor's name and furnish the minor's SSN.

³ You must show your individual name on line 1, and enter your business or DBA name, if any, on line 2. You may use either your SSN or EIN (if you have one), but the IRS encourages you to use your SSN.

⁴ List first and circle the name of the trust, estate, or pension trust. (Do not furnish the TIN of the personal representative or trustee unless the legal entity itself is not designated in the account title.)

* **Note:** The grantor must also provide a Form W-9 to the trustee of the trust.

** For more information on optional filing methods for grantor trusts, see the Instructions for Form 1041.

Note: If no name is circled when more than one name is listed, the number will be considered to be that of the first name listed.

Secure Your Tax Records From Identity Theft

Identity theft occurs when someone uses your personal information, such as your name, SSN, or other identifying information, without your permission to commit fraud or other crimes. An identity thief may use your SSN to get a job or may file a tax return using your SSN to receive a refund.

To reduce your risk:

- Protect your SSN,
- Ensure your employer is protecting your SSN, and
- Be careful when choosing a tax return preparer.

If your tax records are affected by identity theft and you receive a notice from the IRS, respond right away to the name and phone number printed on the IRS notice or letter.

If your tax records are not currently affected by identity theft but you think you are at risk due to a lost or stolen purse or wallet, questionable credit card activity, or a questionable credit report, contact the IRS Identity Theft Hotline at 800-908-4490 or submit Form 14039.

For more information, see Pub. 5027, Identity Theft Information for Taxpayers.

Victims of identity theft who are experiencing economic harm or a systemic problem, or are seeking help in resolving tax problems that have not been resolved through normal channels, may be eligible for Taxpayer Advocate Service (TAS) assistance. You can reach TAS by calling the TAS toll-free case intake line at 877-777-4778 or TTY/TDD 800-829-4059.

Protect yourself from suspicious emails or phishing schemes.

Phishing is the creation and use of email and websites designed to mimic legitimate business emails and websites. The most common act is sending an email to a user falsely claiming to be an established legitimate enterprise in an attempt to scam the user into surrendering private information that will be used for identity theft.

The IRS does not initiate contacts with taxpayers via emails. Also, the IRS does not request personal detailed information through email or ask taxpayers for the PIN numbers, passwords, or similar secret access information for their credit card, bank, or other financial accounts.

If you receive an unsolicited email claiming to be from the IRS, forward this message to phishing@irs.gov. You may also report misuse of the IRS name, logo, or other IRS property to the Treasury Inspector General for Tax Administration (TIGTA) at 800-366-4484. You can forward suspicious emails to the Federal Trade Commission at spam@uce.gov or report them at www.ftc.gov/complaint. You can contact the FTC at www.ftc.gov/idtheft or 877-IDTHEFT (877-438-4338). If you have been the victim of identity theft, see www.IdentityTheft.gov and Pub. 5027.

Go to www.irs.gov/IdentityTheft to learn more about identity theft and how to reduce your risk.

Privacy Act Notice

Section 6109 of the Internal Revenue Code requires you to provide your correct TIN to persons (including federal agencies) who are required to file information returns with the IRS to report interest, dividends, or certain other income paid to you; mortgage interest you paid; the acquisition or abandonment of secured property; the cancellation of debt; or contributions you made to an IRA, Archer MSA, or HSA. The person collecting this form uses the information on the form to file information returns with the IRS, reporting the above information. Routine uses of this information include giving it to the Department of Justice for civil and criminal litigation and to cities, states, the District of Columbia, and U.S. commonwealths and territories for use in administering their laws. The information may also be disclosed to other countries under a treaty, to federal and state agencies to enforce civil and criminal laws, or to federal law enforcement and intelligence agencies to combat terrorism. You must provide your TIN whether or not you are required to file a tax return. Under section 3406, payors must generally withhold a percentage of taxable interest, dividends, and certain other payments to a payee who does not give a TIN to the payor. Certain penalties may also apply for providing false or fraudulent information.

PLEASE BE ADVISED!

Every party to a public contract and every party bidding on public contracts are required to have a written sexual harassment policy that contains:

- (1) a statement that sexual harassment is illegal;
- (2) a definition of sexual harassment under state law;
- (3) a description of sexual harassment utilizing examples;
- (4) an internal formalized complaint process, including penalties;
- (5) the legal recourse, investigative and complaint process available through the Department of Human Rights and the Illinois Human Rights Commission;
- (6) directions on how to contact the Illinois Department of Human Rights and Illinois Human Rights Commission – **Illinois companies. Out-of-State companies must include directions on how to contact the enforcement agency within their state.** Companies that issue a standard policy for all business locations must prepare an addendum providing directions on how to contact the appropriate enforcement agency.
- (7) a recitation that there cannot be any retaliation against employees who elect to file charges, as provided in Sections 6-101 and 6-101.5 of the Illinois Human Rights Act.

Recommendation: Your sexual harassment policy should be drafted in language easy to understand and any revisions should be reviewed by legal counsel. A copy of your policy should be posted in a prominent and accessible location to assure all employees will be notified of the company's position.

In order to conduct business with the THE PEORIA PARK DISTRICT, you must have a written sexual harassment policy that conforms to the Illinois Human Rights Act and/or the laws of your jurisdiction.

**FAILURE TO DO SO
WILL DISQUALIFY YOU AS AN ELIGIBLE VENDOR!!!**

SAMPLE ADDENDUM

Peoria Park District
Planning, Design and Construction Department
1314 N. Park Road
Peoria, IL 61604
Telephone: (309) 686-3386

ADDENDUM NO. _____

PROJECT TITLE: _____

ISSUANCE DATE: _____

LOCATION: _____

The proposed Contract Documents for this Work are modified as follows:

- I. **GENERAL INFORMATION:**

- II. **DRAWINGS:** (Delete/Change/Modify/Etc.)

- III. **PROJECT MANUAL/SPECIFICATIONS.:**
(Delete/Change/Modify/Etc.)

- IV. **INVITATION TO BID:** (Delete/Change/Modify/Etc.)

END OF ADDENDUM NO. _____

(Addendum may be bound into Project Manual, attached to front cover, faxed, mailed, emailed or delivered to bidders.)

Addendum No. _____
Page 1 of 1



Pleasure Driveway and Park District of Peoria, Illinois
Sample Agreement Between Owner and Contractor

This **AGREEMENT** for

PEORIA PLAYHOUSE CHILDREN'S MUSEUM RENOVATION
2218 N PROSPECT RD
PEORIA, ILLINOIS

is made as of the _____ day of _____ in the year of Two Thousand Twenty-Six (2026)

Between the Owner:

PLEASURE DRIVEWAY AND PARK DISTRICT OF PEORIA, ILLINOIS
1125 W. LAKE AVENUE
PEORIA, IL 61614

And the Contractor:

PLANNING, DESIGN AND CONSTRUCTION DEPARTMENT
1314 N. PARK ROAD
PEORIA, IL 61604

The Owner's Representative is:

The Architect or Engineer is:

FARNSWORTH GROUP
100 WALNUT STREET, SUITE 200
PEORIA, ILLINOIS 61602

The Owner and Contractor agree as follows:

I. THE CONTRACT DOCUMENTS. The Contract Documents consist of this AGREEMENT, the Plans/Drawings for the Project dated February 3, 2026, all sections of the Project Manual dated February 3, 2026, including but not limited to the Instructions and Supplementary Instructions to Bidders, the Bid Form, the General Conditions (2017 AIA Document A201) and Supplementary General Conditions, the General Requirements, the Specifications, and other documents as enumerated in Section 10 and Attachment #1 of this AGREEMENT, and including addenda issued prior to the execution of this AGREEMENT. The Contract Documents form the CONTRACT between the Owner and the Contractor. The CONTRACT represents the entire and integrated contract for the construction of the Work of the Project between the parties hereto and supersedes prior proposals, contracts, negotiations, or representations, either written or oral.

II. THE WORK OF THE CONTRACT. The Contractor shall execute the entire Work described in the Contract Documents, unless modified in Section XI of this AGREEMENT.

III. BASIS OF PAYMENT. The Work of the CONTRACT shall be performed on a Lump Sum basis.

IV. CONTRACT SUM. The Owner shall pay the Contractor the sum of

(and incorporates the acceptance of bid alternates as defined in sub-paragraph "A", below) for the Contractor's performance of the Work required by the Contract Documents, subject to modifications made by Owner approved Change Orders. If this CONTRACT calls for a unit price basis of payment, the contract sum stated above shall be adjusted by Change Order based upon multiplying the unit prices submitted by the Contractor on the Bid Form (and included herein as an Attachment to this CONTRACT) times (x) the actual quantities installed.

A. ACCEPTANCE OF ALTERNATES. The contract sum stated above is based on the acceptance of the following alternates, which are described in the Project Manual:

<u>ITEM</u>	<u>ADD</u>	<u>DEDUCT</u>

V. DATES OF COMMENCEMENT AND COMPLETION OF THE WORK. The Owner's Representative will issue a written Notice to Proceed with the Work of the Project after receiving the required Performance Bond, Labor and Material Payment Bond, and Certificate of Insurance (in proper form and providing the required coverages and amounts from a company [or companies] acceptable to the Owner, and naming the Owner as an Additional Insured), and any other pre-construction submittals required by the Contract Documents. The Contractor hereby acknowledges and agrees that failure to provide such submittals in a timely manner shall not be cause to adjust the date(s) for completion of the Work.

- A. LIQUIDATED DAMAGES.** Owner and Contractor recognize that time is of the essence of this CONTRACT and that Owner will suffer financial loss if the Contractor has not achieved Substantial Completion and Final Completion of the Work within the time specified below, plus any extensions thereof allowed in accordance with Article 8 of the General Conditions. They also recognize the delays, expense and difficulties involved in proving in a legal or arbitration proceeding the actual loss suffered by Owner if the Work is not completed on time.
- B. SUBSTANTIAL COMPLETION.** Accordingly, instead of requiring any such proof, Owner and Contractor agree that as Liquidated Damages for delay (but not as a penalty), Contractor shall pay Owner Two Hundred and Fifty dollars (\$250.00) for each calendar day that expires after Two Hundred and Thirty-Two (232) calendar days from Notice of Award until Substantial Completion is attained. The work is tentatively scheduled to begin on February 26, 2026 and be at Substantial Completion by Friday, October 16, 2026. **Renovation work included in Add Alternate #1 scope must be completed between September 1, 2026 and September 30, 2026.**
- C. FINAL COMPLETION.** After Substantial Completion if Contractor shall neglect, refuse, or fail to complete the remaining Work necessary to achieve Final Completion within Fourteen (14) calendar days or any proper extension thereof granted by Owner, Contractor shall pay Owner Two Hundred and Fifty dollars (\$250.00) for each day that expires after the time specified.

VI. PROGRESS PAYMENTS, REDUCTION OF RETAINAGE AND FINAL PAYMENT.

- A.** Unless otherwise specified elsewhere in the Contract Documents, the Contractor may submit monthly applications for progress payments ("Application for Payment") to the Owner's Representative. Each Application for Payment must be certified by the Architect or Engineer (if applicable), or the Owner's Representative if an Architect or Engineer has not been engaged for construction phase services. An Application for Payment shall be for a period of no less than one calendar month ending on the last day of the month, unless otherwise approved in writing by the Owner's Representative. Application forms shall be subject to Owner's approval. Each Application for Payment shall be based upon the Schedule of Values submitted by the Contractor, in accordance with the Contract Documents. The Schedule of Values shall be approved by the Owner's Representative and the Architect or Engineer (if applicable) in advance of the Contractor's first Application for Payment and the approved schedule shall be used by the Contractor as the basis for submitting payment requests. The Owner's Representative and/or Architect/Engineer's

(if applicable) approval of the Schedule of Values shall not constitute a complete check for accuracy, and shall not relieve the Contractor from responsibility for errors of any sort.

- B. An Application for Payment (certified by the Architect or Engineer, if applicable) shall be submitted to the Owner's Representative no later than the fifth (5th) day of the month following the period for which the application is being submitted. In such case, the Owner shall make the progress payment to the Contractor not later than the twentieth day of the next month. A progress payment request on an Application for Payment (certified by the Architect or Engineer, if applicable) received by the Owner's Representative after the fifth (5th) day of a month shall be made by the Owner not later than forty-five days after receipt by the Owner's Representative.
- C. Based upon its review of the certified (by the Architect or Engineer, if applicable) Application for Payment, the Owner shall make a progress payment to the Contractor in such amount as the Owner reasonably determines is properly due, subject to a retainage of ten percent (10%) of the value of the Work completed and covered by the Application for Payment, less the aggregate of previous payments in each case. In determining the amount properly due, the Owner shall consider the value of labor, materials and equipment incorporated in the Work, or properly allocable to materials and equipment suitably stored at the site or at some other location previously agreed upon in writing by the parties. The Owner's Representative shall have the sole right to determine that materials or equipment stored off-site have been properly delivered, protected, and/or secured. The Owner's Representative (or the Architect or Engineer, if applicable) may nullify or withhold a Certificate of Payment, in whole or in part, for the reasons set forth in Section 9.5 of the General Conditions. Upon Substantial Completion of the Work, the Owner shall pay the Contractor a sum sufficient to increase the total payments to ninety-five percent (95%) of the Contract Sum, less such amounts as the Owner's Representative shall determine for incomplete work and unsettled claims.

VII. Final payment, constituting the entire unpaid balance of the Contract Sum, shall be made by the Owner when 1) the Contract has been fully performed by the Contractor except for the Contractor's responsibility to correct nonconforming Work as provided in Subparagraph 12.2.2 of the General Conditions and to satisfy other requirements, if any, which necessarily survive final payment; and 2) a final Certificate of Payment has been issued by the Architect/Engineer or Owner's Representative; such final payment shall be made by the Owner not more than forty-five (45) days after the receipt of the final Certificate of Payment by the Owner.

VIII. CHANGE ORDERS. The Owner and Contractor agree that changes in the Work are sometimes required and necessary, and that timely: **a)** submission of proposed changes in the Work or the scope of Work by the Owner, **b)** pricing by the Contractor, **c)** review by the Owner's Representative and/or Architect/Engineer, and **d)** final approval by the Owner are necessary in order to assure that the Work of the Project is completed on schedule. The Contractor hereby acknowledges and agrees that an increase in the scope of the Work does not grant or imply an increase in the Contract Time, unless specifically so stated on the final approved Change Order. The Contractor also agrees that any and all Work which deviates from the plans and specifications and/or results in additional Work performed by Contractor's forces, including those of his sub-contractor's, will not result in additional expense to the Owner, unless finally approved both by the Owner and the Architect/Engineer (if applicable) prior to the additional Work being performed. No claim for an addition to the Contract Sum shall be valid unless approved by a written Change Order signed by the Owner and the architect/engineer (if applicable) prior to the additional Work being performed.

IX. TERMINATION OR SUSPENSION. The CONTRACT may be terminated by the Owner or the Contractor as provided by Article 14 of the General Conditions. The Work may be suspended by the Owner as provided in Article 14 of the General Conditions.

X. ENUMERATION OF CONTRACT DOCUMENTS. The Contract Documents, except for modifications issued after the execution of this Agreement, consist of:

- A. this Standard Form of Agreement Between Owner and Contractor, of the Pleasure Driveway and Park District of Peoria, Illinois.
- B. the Plans or Drawings titled PLAYHOUSE MUSEUM RENOVATION, dated February 3, 2026, and enumerated in ATTACHMENT #1 - "LIST OF DRAWINGS".
- C. Supplementary and other Conditions of the CONTRACT, and the Specifications, are those found in the Project Manual titled " PEORIA PLAYHOUSE CHILDREN'S MUSEUM RENOVATION", dated February 3, 2026, and enumerated as follows:
 - 1) Supplementary Instructions to Bidders
 - 2) Contractor's Proposal, as accepted by the Owner
 - 3) General Conditions of the Contract for Construction, AIA Document A201, 2017 Edition

- 4) Supplementary General Conditions
- 5) Subcontractor List
- 6) Certification of Compliance for Listed Provisions and Laws
- 7) Company Ownership Certification
- 8) Peoria Park District Certificate of Equal Employment Opportunity Compliance for Contractors and Vendors
- 9) Workforce Profile
- 10) Minority/Women Owned Contact Sheet, if bid is over \$50,000.00
- 11) Contractor/Subcontractor Workforce Plan, if bid is over \$50,000.00
- 12) Performance Bond
- 13) Labor and Material Payment Bond
- 14) Proof of Insurance
- 15) Specifications: Division 010000, "General Requirements"; Divisions 020000-350000 as applicable
- 16) Attachment A.6 - Insurance Requirements
- 17) Attachment B – Solicitation & Hiring for Qualifying Construction Contracts & Forms
- 18) Attachment C – Directory of Minority & Women Owned Business Enterprises
- 19) Attachment D – IDOL Prevailing Wages of Peoria County
- 20) Proof of Certified Payroll Submitted to IDOL per “The Illinois Prevailing Wage Act”

XI. MISCELLANEOUS PROVISIONS. Other Provisions of this Agreement are as follows:

This AGREEMENT is entered into as of the day and year first written above and is executed in at least three original copies of which one is to be delivered to the Contractor, one to the Architect/Engineer (if any) for use in the administration of the CONTRACT, and one to the Owner.

OWNER:

CONTRACTOR:

(Signature)

(Signature)

ROBERT L. JOHNSON, SR., Park Board President

(Printed Name and Title)

ATTEST:

ATTEST:

ATTACHMENT #1 - LIST OF DRAWINGS

<u>NUMBER</u>	<u>TITLE</u>
	COVER
LS1.0	BASEMENT FLOOR LIFE SAFETY
LS1.1	FIRST FLOOR LIFE SAFETY
S1.1	STRUCTURAL DETAILS AND GENERAL NOTES
A0.1	GENERAL INFORMATION
A0.2	SPECIFICATIONS
A0.3	SPECIFICATIONS
AD1.0	BASEMENT DEMOLITION PLAN
AD1.1	FIRST FLOOR DEMOLITION PLAN
A1.0	BASEMENT FLOOR PLAN
A1.1	FIRST FLOOR PLAN
A7.1	PARTITION TYPES
A7.2	DOOR AND GLAZING SCHEDULES, ELEVATIONS AND DETAILS
A8.1	INTERIOR ELEVATIONS AND ENLARGED PLANS
A9.1	FIRST FLOOR REFLECTED CEILING PLAN
M0.0	MECHANICAL TITLE SHEET
MD1.2	SECOND FLOOR PLAN – MECHANICAL DEMOLITION
M1.0	BASEMENT FLOOR PLAN – MECHANICAL
M1.1	FIRST FLOOR PLAN – MECHANICAL
M1.2	SECOND FLOOR PLAN – MECHANICAL
M5.0	MECHANICAL DETAILS
M6.0	MECHANICAL SCHEDULES
E000	ELECTRICAL TITLE SHEET
E001	ELECTRICAL SPECIFICATIONS
ED1.1	FIRST FLOOR PLAN – ELECTRICAL DEMOLITION
E1.0P	BASEMENT FLOOR PLAN – ELECTRICAL POWER
E1.0S	BASEMENT FLOOR PLAN – ELECTRICAL SYSTEMS
E1.1L	FIRST FLOOR PLAN – ELECTRICAL LIGHTING
E1.1P	FIRST FLOOR PLAN - ELECTRICAL POWER
E1.1S	FIRST FLOOR PLAN – ELECTRICAL SYSTEMS
E1.2P	SECOND FLOOR PLAN – ELECTRICAL POWER
E5.0	ELECTRICAL DETAILS
E501	FIRE ALARM DETAILS
E6.0	ELECTRICAL SCHEDULES

PERFORMANCE BOND

**TO: PLEASURE DRIVEWAY AND PARK DISTRICT OF PEORIA
PEORIA, ILLINOIS**

KNOW ALL MEN BY THESE PRESENTS;

That _____
as Principal, and _____
_____ as
corporation of the State of _____, as Surety, are held and firmly bound unto the
PLEASURE DRIVEWAY AND PARK DISTRICT OF PEORIA, PEORIA, ILLINOIS, as Obligee, in the amount of _____
(\$ _____), for the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators,
successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal has by written agreement dated _____, 20 _____ entered into a contract
with Obligee for _____

in accordance with contract documents prepared by the Architect-Engineer, which Contract is by reference made a part hereof and
is hereinafter referred to as "the Contract".

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if Principal shall promptly and faithfully
perform the Contract and all changes thereof, and during the life of any guaranty or warranty required under the Contract, and, if
Principal shall fully secure and protect the Obligee from all liability and from all loss or expense of any kind, including all court
costs, engineering fees and attorneys' fees made necessary or arising from the failure, refusal or neglect of Principal to comply with
all obligations assumed by Principal in connection with the performance of the Contract and all changes thereof, then this
obligation shall be null and void; otherwise it shall remain in full force and effect.

Surety hereby waives notice of any changes in the Contract, including extensions of time for the performance thereof. Whenever
Principal shall be and is declared to be in default under the Contract, Obligee having performed Obligee's obligations thereunder,
Surety shall, after notice of such default, reserve all rights against all parties, take over and complete the Contract and become
entitled to payment of the balance of any monies due or to become due to such defined Principal in accordance with the progress
of the work.

A condition of this Bond is that the Principal shall faithfully perform in accordance with the prevailing wage clause provided in the
bid specification or Contract pursuant to Illinois Compiled Statutes 820 ILCS 130/1 *et. seq.*

No right of action shall accrue on this Bond to or for the use of any person or corporation other than the Obligee named
herein.

Signed and Sealed this _____ day of _____, 20 _____.

CONTRACTOR

Contractor Firm Name

By: _____
Signature

Title

SURETY

Surety Name

By: _____
Attorney-in-Fact

Resident Agent

ATTEST:

Corporate Secretary (Corporations only)

LABOR & MATERIAL PAYMENT BOND

**TO: PLEASURE DRIVEWAY AND PARK DISTRICT OF PEORIA
PEORIA, ILLINOIS**

KNOW ALL MEN BY THESE PRESENTS:

That: _____

as Principal, and _____
_____ a corporation of the State of _____ as Surety, are held and firmly bound unto the PLEASURE DRIVEWAY AND PARK DISTRICT OF PEORIA, PEORIA, ILLINOIS, as Obligee, for the use and benefit of claimants as hereinafter defined in the amount of _____ Dollars (\$ _____), for the payment whereof Principal and Surety bind themselves, their heirs, executors, administrators, successors and assigns, jointly and severally, firmly by these presents.

WHEREAS, Principal has by written agreement dated _____, 20 _____, entered into a Contract with Obligee for _____

_____ in accordance with contract documents prepared by the Architect-Engineer which Contract is by reference made a part hereof, and is hereinafter referred to as "the Contract".

NOW, THEREFORE, THE CONDITION OF THIS OBLIGATION is such that if Principal shall promptly pay for all laborers, workers and mechanics engaged in the work under the Contract, and not less than the general prevailing rate of hourly wages of a similar character in the locality in which the work is performed, as determined by the State of Illinois Department of Labor pursuant to the Illinois Compiled Statutes 820 ILCS 130/1 et. seq. and for all material used or reasonably required for use in the performance of the Contract, then this obligation shall be void; otherwise it shall remain in full force and effect.

1. A claimant is defined as any person, firm, or corporation having contracts with the Principal or with any of Principal's subcontractors for labor or materials furnished in the performance of the Contract on account of which this Bond is given.
2. Nothing in this Bond contained shall be taken to make the Obligee liable to any subcontractor, materialman or laborer, or to any other person to any greater extent than it would have been liable prior to the enactment of The Public Construction Bond Act, approved June 20, 1931, as amended; provided further, that any person having a claim for labor and materials furnished in the performance of the Contract shall have no right of action unless he shall have filed a verified notice of such claim with the Obligee within 180 days after the date of the last item of work or the furnishing of the last item of materials, which claim shall have been verified and shall contain the name and address of the claimant, the business address of the claimant within the State of Illinois, if any, or if the claimant be a foreign corporation having no place of business within the State the principal place of business of the corporation, and in all cases of partnership the names and residences of each of the partners, the name of the Contractor for the Obligee, the name of the person, firm or corporation by whom the claimant was employed or to whom such claimant furnished materials, the amount of the claim and a brief description of the public improvement for the construction or installation of which the Contract is to be performed. No defect in the notice herein provided for shall deprive the claimant of its right of action under the terms and provisions of this Bond unless it shall affirmatively appear that such defect has prejudiced the rights of an interested party asserting the same.
3. No action shall be brought on this Bond until the expiration of 120 days after the date of the last item of work or of the furnishing of the last item of material except in cases where the final settlement between the Obligee and the Contractor shall have been made prior to the expiration of the 120 day period, in which case action may be taken immediately following such final settlement; nor shall any action of any kind be brought later than 6 months after the acceptance by the Obligee of the work. Such suit shall be brought only in the circuit court of this State in the judicial district in which the Contract is to be performed.
4. Surety hereby waives notice of any changes in the Contract, including extensions of time for the performance thereof.

5. The amount of this Bond shall be reduced by and to the extent of any payment or payments made in good faith hereunder.

6. The Principal and Surety shall be liable for any attorneys fees, engineering costs, or court costs incurred by the Obligee relative to claims made against this Bond.

Signed and Sealed this _____ day of _____, 20 _____.

CONTRACTOR

SURETY

Contractor Firm Name:

By: _____
Signature

By: _____
Attorney-in-Fact

Title

Resident Agent

ATTEST:

Corporate Secretary (Corporations only)

CONTRACTOR'S AFFIDAVIT

STATE OF ILLINOIS)
) SS
COUNTY OF PEORIA)

TO WHOM IT MAY CONCERN:

THE undersigned, being duly sworn, deposes and says that he is _____
_____ of the _____
who is the contractor for the _____
building located at _____
owned by _____.

That the total amount of the contract including extras is \$ _____ on which he has received payment
of \$ _____ prior to this payment. That all waivers are true, correct and genuine and delivered
unconditionally and that there is no claim either legal or equitable to defeat the validity of said waivers. That the following are the
names of all parties who have furnished material or labor, or both, for said work and all parties having contracts or sub-contracts
for specific portions of said work or for material entering into the construction thereof and the amount due or to become due to
each, and that the items mentioned include all labor and material required to complete said work according to plans and
specifications:

NAMES	WHAT FOR	CONTRACT PRICE	AMOUNT PAID	THIS PMT.	BALANCE DUE

TOTAL ALL LABOR AND MATERIAL TO COMPLETE

There are no other contracts for said work outstanding, and that there is nothing due or to become due to any person for material,
labor or other work of any kind done or to be done upon or in connection with said work other than above stated.

Signed this _____ day of _____, 20 _____.

Signature: _____

Subscribed and sworn to before me this _____ day of _____, 20 _____.

Notary Public

FINAL WAIVER OF LIEN

STATE OF ILLINOIS)
) SS
COUNTY OF PEORIA)

TO WHOM IT MAY CONCERN:

WHEREAS, the undersigned _____ ha _____ been employed by THE PEORIA PARK DISTRICT to furnish material and labor for the _____ at the premises commonly known as _____ located in the City of _____, County of Peoria, State of Illinois.

The undersigned, for and in consideration of _____ (\$ _____) Dollars, and other good and valuable considerations, the receipt whereof is hereby acknowledged, do _____ hereby waive and release any and all lien or claim or right of lien under the statutes of the State of Illinois relating to mechanics' liens, with respect to and on said above-described premises and improvements thereon and on the money, funds or other considerations due or become due from the owner on account of labor or services, material, fixtures, apparatus or machinery heretofore furnished or which may be furnished at any time hereafter by the undersigned for the above described premises.

Dated this _____ day of _____ 20 _____.

[Affix corporate seal here.]

(Name of sole owner, corporation or partnership)

ATTEST:

(Signature of secretary of corporation)

(Signature of sole owner or authorized representative of corporation or partnership) (SEAL)

WAIVER OF LIEN

**GENERAL CONTRACTOR'S PARTIAL
TO COVER ONLY CERTAIN PAYMENTS**

STATE OF ILLINOIS)
) SS
COUNTY OF PEORIA)

TO ALL WHOM IT MAY CONCERN:

WHEREAS, the undersigned _____ has been employed
by THE PEORIA PARK DISTRICT to furnish material and labor for the _____ at
the premises commonly known as _____

located in the City of Peoria, County of Peoria, and State of Illinois.

NOW, THEREFORE, the undersigned, for and in consideration of the sum of _____
_____ Dollars, and other good and valuable considerations, the receipt
whereof is hereby acknowledged by the undersigned, does hereby waive and release to the extent only of the aforesaid amount of
_____ Dollars, paid simultaneously herewith, any and all lien or right or claim of
lien under the statutes of the State of Illinois relating to mechanics' liens, with respect to and on said above-described premises,
and the improvements thereon and on the money, funds, or other consideration due or to become due from the owner on account of
labor, services, material, fixtures, apparatus or machinery, furnished by the undersigned, to or on account of the said owner, for the
above-described premises, but only to the extent of the payment aforesaid.

Dated this _____ day of _____, 20 _____.

[Affix corporate seal here]

(Name of sole owner, corporation or partnership)

ATTEST:

(Signature of secretary of corporation)

(SEAL)
(Signature of sole owner or authorized
representative of corporation or partnership)

A complete copy of AIA Document A201, 2017 Edition, with Supplementary General Conditions incorporated, is available for review in the Peoria Park District's Planning, Design and Construction Office.

SUPPLEMENTARY GENERAL CONDITIONS

1. A. **"GENERAL CONDITIONS OF THE CONTRACT FOR CONSTRUCTION"**, AIA Document A201, 2017 Edition, published by the American Institute of Architects, including revisions adopted before the date of the Project Manual, is hereby made part of these Specifications with same force and effect as though set forth in full.
- B. The following modifies, changes, deletes from or adds to the General Conditions of the Contract for Construction (AIA Document A201, Sixteenth Edition, 2017). Where any Article of the General Conditions is modified or any Paragraph, Subparagraph or Clause thereof is modified or deleted by these Supplementary Conditions, the unaltered provisions of that Article, Paragraph, Subparagraph or Clause shall remain in effect.
- C. Parenthesis () indicates the appropriate section and Subparagraph of the General Conditions which each paragraph of the Supplementary General Conditions modifies or refers to.

ARTICLE 1: GENERAL PROVISIONS

1.1 - Basic Definitions

INSERT THE FOLLOWING PHRASE TO PARAGRAPH (1.1.1) AFTER THE WORDS "The Contract Documents consist of the Agreement Between Owner and Contractor (hereinafter the Agreement) and consists of the Agreement,":

“the Contractor's Bid, the Advertisement for Bids, the Instructions to Bidders, sample forms and addenda relating to these,”

DELETE THE LAST SENTENCE OF PARAGRAPH (1.1.1).

PARAGRAPH (1.1.8) IN THE HEADING DELETE “Initial Decision Maker” SUBSTITUTE “Initial Recommendation Maker”

PARAGRAPH (1.1.8) DELETE “Initial Decision Maker” AND SUBSTITUTE “Initial Recommendation Maker”

IN PARAGRAPH (1.1.8) REPLACE “decisions” WITH “recommendations”.

1.2 - Correlations and intent of the Contract Documents

ADD THE FOLLOWING SENTENCES TO END OF PARAGRAPH (1.2.1):

The Contractor shall notify the Owner’s Representative immediately if discrepancies are discovered. Full-size or large-scale details or drawings shall govern small-scale drawings that the former are intended to amplify. Dimensions from drawings shall not be determined by scale or rule. Where the Drawings and Specifications conflict with each other or with themselves, the Owner’s Representative (in consultation with the Architect, if any) will decide which conflicting requirement governs. Should discrepancies or doubt occur, Contractor shall not proceed with the Work without clarification from the Owner. Contractor shall request clarification in a reasonable time to avoid delays and increases in the Contract Sum.

ADD THE FOLLOWING PARAGRAPHS TO SECTION (1.2):

- 1.2.4** If any item or material shown on the Drawings is omitted from the Specifications, or vice-versa (except when the Drawings and Specifications clearly exclude such omitted item), and when such item or material is clearly required to complete the detail shown or specified, the Contractor shall furnish and install such item or material of the type and quality established by the balance of the detail shown and specified at no increase to the Contract Sum.
- 1.2.5** Where a typical or representative detail is shown on the Drawings, this detail shall constitute the standard for workmanship and materials throughout those parts of the Work.
- 1.2.6** Any Summary of Work as outlined in the Specifications shall not be deemed to limit the work required by the Contract Documents. The Contractor and each Subcontractor shall be responsible for carefully examining all Drawings, including all details, plans, elevations, sections, schedules and diagrams for each particular type of work, and for coordinating the Work described in the Drawings, with the related Specifications. The Contractor shall also be responsible for determining the exact scope of work for each type of work per the Contract Documents and Contractor shall endeavor to check cross-references of work excluded from any division. The Contract Sum is deemed to be based on a complete installation. When additional details or instructions are clearly required to complete the work, the Contractor is deemed to have made an allowance in the Contract Sum for completion of such Work consistent with the local standard of care.
- 1.2.7** The Drawings are intended to show the arrangement, design and extent of the Work and are schematic in nature. They are not to be scaled for roughing-in measurements or used as shop drawings.

1.5 – Ownership and Use of Drawings, Specifications, and Other Instruments of Service

ADD THE FOLLOWING PARAGRAPH TO SECTION (1.5):

- 1.5.3** Neither any oral representation by or oral agreement with any officer, agent, or employee of Owner or Architect before execution of this Contract shall affect or modify any of the Contractor's rights or obligations hereunder. Contractor is not aware of any facts that make misleading or inaccurate in any material respect any information Owner or Architect has furnished to Contractor which would have a material adverse affect on the Contract Time or Contract Sum which Contractor has not advised Owner or Architect of, and if, during the course of the performance of the Work, Contractor learns of any such facts it will so advise Owner. Contractor shall not be entitled to any adjustments in the Contract Time or the Contract Sum as a consequence of Contractor's breach of the terms of this Subparagraph.

1.7 – Digital Data use and Transmission

DELETE THE SECOND SENTENCE IN PARAGRAPH (1.7).

1.8 – Building Information Models Use and Reliance

DELETE PARAGRAPH (1.8) IN ITS ENTIRETY.

ARTICLE 2: OWNER

2.3 – Information and Services Required of the Owner

DELETE PARAGRAPH (2.3.4) IN ITS ENTIRETY.

2.4 – Owner’s Right to stop the Work

ADD THE FOLLOWING SENTENCE AT THE END OF PARAGRAPH (2.4):

“The Owner shall not be liable for any extra cost incurred by the Contractor by such an order.”

2.5 – Owner’s Right to Carry Out the Work

IN PARAGRAPH (2.5), IN THE SECOND SENTENCE, DELETE “Such action by the Owner and amounts charged to the Contractor are both subject to prior approval of the Architect and”.

ARTICLE 3: CONTRACTOR

3.2 - Review of Contract Documents and Field Conditions by Contractor

IN PARAGRAPH (3.2.2, 3.2.3, AND (3.2.4) AFTER THE WORD “Architect” ADD THE WORDS “and Owner”.

ADD THE FOLLOWING PARAGRAPH TO SECTION (3.2):

3.2.5 Before starting any work, the Contractor shall examine work performed by others to which his work adjoins or is applied to and report to the Owner's Representative any conditions that will prevent the satisfactory accomplishment of his work. Failure to notify the Owner's Representative of deficiencies or faults in preceding work prior to commencing work shall constitute acceptance thereof and waiver of any claim of its unsuitability.

3.4 – Labor and Materials

ADD THE FOLLOWING PARAGRAPHS TO SECTION (3.4):

3.4.4 Before ordering any material or doing any Work, the Contractor shall verify all measurements at the Project site and he shall be responsible for the correctness of same. No extra charge or compensation will be allowed to the Contractor on account of any difference between actual dimensions and the measurements shown on the Project Drawings.

3.4.5 The Contractor shall carefully inspect all materials delivered on and to the Project site and reject defective materials without waiting for the Owner's Representative or other representative of Owner to observe the materials.

3.5 - Warranty

ADD THE FOLLOWING PARAGRAPHS TO SECTION (3.5):

3.5.3 The Contractor agrees to assign to the Owner any and all manufacturer’s warranties relating to materials and equipment furnished as part of the Work and further agrees to perform the Work in such manner so as to preserve any and all such manufacturer’s warranties subject to installation directives and other terms of the Contract Documents. The Contractor agrees to deliver to the Owner, upon final payment, such assignments along with or as part of a reference manual, in form and detail reasonably acceptable to Owner, showing all such warranties and guarantees provided by

the Contractor and Subcontractors. Such warranties and guarantees shall commence no sooner than the date of purchase from the supplier.

- 3.5.4** The warranty of Contractor provided in Paragraph 3.5 shall in no way limit or abridge the warranties of the suppliers of equipment and systems which are to comprise a portion of the Work, if they are broader, and all of such warranties shall be in form and substance as required by the Contract Documents. Contractor shall take no action or fail to act in any way which results in the termination or expiration of such third party warranties or which otherwise results in prejudice to the rights of the Owner under such warranties subject to installation directives and other terms of the Contract Documents. Contractor agrees to provide all notices required for the effectiveness of such warranties and shall include provisions in the contracts with the providers and manufacturers of such systems and equipment whereby Owner shall have a direct right of enforcement of such warranty obligations.

3.6 - Taxes

IN PARAGRAPH (3.6), DELETE THE WORD "Sales".

ADD THE FOLLOWING AT THE END OF PARAGRAPH (3.6):

The Peoria Park District is exempt from Federal, State and Local taxes. A certificate of exemption will be furnished upon request.

3.10 - Contractor's Construction and Submittal Schedules

IN PARAGRAPH (3.10.2), IN THE FIRST SENTENCE BEFORE THE WORD "Architect's approval" ADD THE WORDS "Owner's and".

IN PARAGRAPH (3.10.2), IN THE SECOND SENTENCE BEFORE THE WORD "Architect's" ADD THE WORDS "Owner's and".

IN PARAGRAPH (3.10.2), IN THE THIRD SENTENCE BEFORE THE WORD "Architect" ADD THE WORDS "Owner's Representative and".

ADD THE FOLLOWING PARAGRAPHS TO SECTION (3.10):

- 3.10.4** The construction schedule shall provide for the most expeditious and practicable execution of the Work. The Contractor shall also work closely with the Owner to confirm that the construction schedule accurately reflects the status of the Project. The Contractor's construction schedule shall be updated every month by the Contractor and submitted to the Owner.

- .1** Whenever it becomes apparent from the updated construction schedule that any substantial completion previously established by the construction schedule cannot be met, the Contractor shall, at the Owner's request, take any or all of the following actions with no increase to the Contract Sum or Contract Time (unless the delay is caused by an event set forth in paragraph 8.3 of these General Conditions thereby permitting adjustment of the Contract Sum and/or Contract Time:

.1.1 Increase construction manpower to substantially return the Project to schedule;

.1.2 Increase the number of working hours per shift, shifts per day or the amount of construction equipment or any combination of the foregoing which will substantially return the Project to schedule;

- .1.3** Reschedule activities to concurrently accomplish activities, to the maximum degree practicable, in the time required by the Contract Documents.

If the Contractor fails to take any of these actions Owner shall have the notice and other rights set forth in Paragraph 2.5.

ARTICLE 4: ARCHITECT

4.1 - General

IN PARAGRAPH (4.1.1) DELETE THE FIRST SENTENCE AND SUBSTITUTE THE FOLLOWING:

"The Architect, Owner's Representative, and Owner's Project Manager are defined in Paragraph C of "Section 014200 - General" of "Division 010000 - General Requirements".

4.2 – Administration of the Contract

IN PARAGRAPH (4.2.1) DELETE THE WORDS “and will be an Owner’s Representative”.

IN PARAGRAPH (4.2.5) DELETE THE WORD “Architect’s” AND “Architect”AND SUBSTITUTE THE WORDS “Owner Representative’s” AND “Owner Representative”.

IN PARAGRAPH (4.2.6) IN THE SECOND SENTENCE AFTER THE WORDS “will have authority” INSERT THE WORDS “upon written authorization from the Owner”.

IN PARAGRAPH (4.2.8) DELETE THE WORD “prepare” AND SUBSTITUTE THE WORDS “assist the Owner’s Representative in preparing”.

IN PARAGRAPH (4.2.9) DELETE THE WORD “Architect” AND SUBSTITUTE WORDS “Owner’s Representative, assisted by the Architect”.

IN PARAGRAPH (4.2.11) IN THE FIRST SENTENCE DELETE THE WORDS “and decide”.

IN PARAGRAPH (4.2.12) IN THE FIRST SENTENCE DELETE THE WORD “and decisions”.

IN PARAGRAPH (4.2.12) IN THE SECOND SENTENCE DELETE THE WORDS “and initial decisions” AND “or decisions”.

ADD PARAGRAPH TO SECTION (4.2):

4.2.15 Notwithstanding any other provision of this Agreement to the contrary, the Architect shall have no authority to order or approve any material deviation from the Contract Documents, whether or not such deviation affects the Contract Sum or other Substantial Completion Date (as defined herein). In the event any such deviation is sought, prior written approval from the Owner’s Representative and the Owner must be obtained. The Architect may decide quality issues and may approve non-material deviations from the Contract Documents.

ARTICLE 5: SUBCONTRACTORS

5.2 – Award of Subcontracts and Other Contracts for Portions of the Work

IN PARAGRAPH (5.2.1) DELETE THE FIRST SENTENCE AND SUBSTITUTE:

“The subcontractors/suppliers listed by the Contractor on the Subcontractor/Supplier List (submitted with the Bid) shall not be changed without the written consent of the Owner.”

IN PARAGRAPH (5.2.1) IN THE SECOND SENTENCE DELETE THE WORDS “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.

IN PARAGRAPH (5.2.1) IN THE LAST SENTENCE DELETE THE WORDS “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.

ARTICLE 6: CONSTRUCTION BY OWNER OR BY SEPARATE CONTRACTORS

6.2 – Mutual Responsibility

IN PARAGRAPH (6.2.2) BEFORE THE WORD “Architect” ADD THE WORDS “Owner and”.

6.3 – Owner’s Right to Clean Up

IN PARAGRAPH (6.3) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORD “Owner”.

ARTICLE 7: CHANGES IN THE WORK

7.2 – Change Orders

IN PARAGRAPH (7.2.1) DELETE THE WORDS “the Architect” AND SUBSTITUTE THE WORDS “the Owner’s Representative”.

ADD THE FOLLOWING PARAGRAPHS TO SECTION (7.2):

7.2.2 A Change Order shall include all of the Contractor’s costs associated therewith.

7.2.3 The Contractor shall not accept any request for a Change Order from any person other than the Owner and may not perform any work asserted to constitute a change in the Work until the Owner has approved the Change Order in writing, unless the Owner authorizes the Contractor, in writing, to proceed with a change prior to the Owner’s final approval. Notwithstanding anything to the contrary herein, the Contractor shall not charge for overtime services in the performance of any Change Order Work, unless the Owner has specifically authorized overtime in writing. Owner may competitively bid changes in the Work and Contractor, Subcontractor and suppliers shall provide Owner with all documents Owner requests to facilitate such competitive bidding of changes in the Work.

7.2.4 There shall be no change in the Work, whether an alteration or addition to the Contract Sum or to any amounts due under the Contract Documents or to a change in the Contract Time, unless and until such alteration or addition has been authorized by a written Change Order executed and issued in accordance and compliance with the requirements with this Article 7 or by written authorization to proceed with such change in the Work signed by the Owner or as otherwise provided pursuant to the Contract Documents. The requirements set forth in this Paragraph 7.2.4 are of the essence. No claim that the Owner has been unjustly enriched by any alteration or addition to the Work, whether or not any such unjust enrichment to the Work or to the Owner in fact exists, shall form the basis of any claim for an increase in any amount due under the Contract Documents or a change in the Contract Time, and the terms of a fully-executed Change Order shall be conclusive.

7.3 – Construction Change Directives

IN PARAGRAPH (7.3.1) DELETE THE WORDS “the Architect” AND SUBSTITUTE THE WORDS “the Owner’s Representative”.

IN PARAGRAPH (7.3.4) DELETE THE WORD “determine” AND SUBSTITUTE THE WORD “recommend”.

IN PARAGRAPH (7.3.6) DELETE THE WORD “Architect” ADD SUBSTITUTE THE WORDS “Owner’s Representative”.

IN PARAGRAPH (7.3.8) IN THE FIRST SENTENCE AFTER THE WORD “Architect” ADD THE WORDS “and the Owner’s Representative”.

IN PARAGRAPH (7.3.9) DELETE THE WORDS “Architect” AND “Architect’s” AND SUBSTITUTE THE WORDS “Owner’s Representative” and “Owner’s Representative’s”.

IN PARAGRAPH (7.3.10) DELETE THE WORD “determination” AND SUBSTITUTE THE WORD “recommendation”.

ARTICLE 8: TIME

8.1 - Definitions

IN PARAGRAPH (8.1.3) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.

8.2 – Progress and Completion

ADD THE FOLLOWING PARAGRAPHS TO SECTION (8.2).

8.2.4 All work shall be "Substantially Complete" as required by the **Instructions to Bidders** and the **Agreement Between Owner and Contractor**.

8.2.5 It is further agreed that said completion schedule is reasonable, and the Contractor shall prosecute said work regularly, diligently and continuously at such rate of progress as will insure full completion thereof within the time specified.

8.2.6 Provided, however, the following exceptions:

- .1** Any preference, priority or allocation order duly issued by the United States Government.
- .2** Any unforeseeable cause beyond the control and without the fault or negligence of the Contractor, including acts of God, or of a public enemy, acts of the Owner, acts of another Contractor in performance of a separate contract with the Owner, fire, floods, epidemics, quarantine restrictions, strikes, freight embargoes and unusually severe weather. The criteria on which the unusually severe weather shall be based is the average precipitation/temperatures received in the project area, as recorded over a period of the last five (5) years at the local area United States Weather Station. Any extension of time due to unusually severe weather must be requested by the Contractor on the basis of documented records of the actual precipitation/temperatures during the contract time period, compared with the normal/average for the area. Also, the criteria shall include the number of excessive precipitation or extreme cold days (i.e., days in which the temperature would adversely affect the type of work being

constructed) over the same period and whether or not the Contractor's force worked on said days or stage of construction was affected.

.3 Any delays of subcontractors occasioned by any of the causes specified in this paragraph.

8.2.7 Provided further that the Contractor shall, within seven (7) days from the beginning of any such delay during the performance of the Contract, notify the Owner's Representative in writing of the alleged cause of such delay.

8.3 – Delays and Extensions of Time

IN PARAGRAPH (8.3.1) DELETE THE WORDS “and binding dispute resolution”.

IN PARAGRAPH (8.3.1) DELETE THE WORD “determine” AND SUBSTITUTE THE WORD “recommend”.

ARTICLE 9: PAYMENTS AND COMPLETION

9.2 – Schedule of Values

DELETE PARAGRAPH (9.2) AND SUBSTITUTE THE FOLLOWING UNDER (9.2):

“Where the Contract is based on a stipulated sum or Guaranteed Maximum Price, the Contractor shall submit a schedule of values to the Owner’s Representative before the first Application for Payment, allocating the entire Contract Sum to the Various portions of the Work. The schedule of values shall be prepared in the form, and supported by the data to substantiate its accuracy, required by the Architect and Owner’s Representative. This schedule, unless objected to by the Architect and Owner’s Representative, shall be used as a basis for reviewing the Contractor’s Applications for Payment. Any changes to the schedule of values shall be submitted to the Architect and Owner’s Representative and supported by such data to substantiate its accuracy as the Architect and Owner’s Representative may require, and unless objected to by the Architect and Owner’s Representative, shall be used as a basis for reviewing the Contractor’s subsequent Applications for Payment.”

9.3 – Applications for Payments

IN THE FIRST SENTENCE OF (9.3.1), CHANGE "ten" TO "thirty”.

IN PARAGRAPH (9.3.1) IN THE FIRST AND SECOND SENTENCE DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.

ADD THE FOLLOWING TO THE END OF PARAGRAPH (9.3.1):

“Payment requests shall consist of AIA Documents #702 "Application and Certificate for Payment"; AIA #703 "Continuation Sheet"; Contractors Affidavit of Payment to Subcontractors and Suppliers; Certified Payroll Form; EEO Documents; and Waivers of Lien. (Waivers of Lien are required from the general contractor in the full amount of the current payment application, and from all subcontractors, suppliers, or workers who provide more than \$10,000 of project material/labor of the Work. The waiver shall be in the amount(s) listed in the Contractor's Affidavit.) For final payment, the general contractor shall also provide a Waiver of Lien in the full amount of the contract price.

The Waiver of Lien and Contractor Affidavit forms used shall be the Peoria Park District's standard form(s): 1) "Final Waiver of Lien" (for general contractors), 2) "Waiver of Lien - General Contractor's Partial To Cover Only Certain Payments", 3) "Sub-Contractor's Final Waiver of Lien", 4)

"Waiver of Lien - Sub-Contractor's Partial To Cover Only Certain Payments, and 5) "Contractor's Affidavit". (These forms are included in the Project Manual, and are the required Waiver of Lien forms for the project.)

(If the Contractor is unable to provide the required sub-contractor waiver at the time the application for payment is submitted (preferred method) alternatively, it may be provided at the time that payment is delivered by the District. If the sub-contractor waiver(s) still cannot be provided at that time, the District will provide "two-party" checks in which the Contractor and the sub-contractor are named jointly as payees.)

Format of AIA #703 shall follow that of "Schedule of Values". All payment requests shall reflect retainage in the amount of 10% of completed work."

IN PARAGRAPH (9.3.1.1) DELETE THE WORDS "or by interim determination of the Architect, but not yet included in Change Orders".

ADD THE FOLLOWING SUB-PARAGRAPHS TO PARAGRAPH (9.3.1):

9.3.1.3 Upon Substantial Completion, the Owner will pay 95% percent of the amount due to the Contractor on account.

9.3.1.4 Monthly progress payments will be made by the Owner on projects lasting more than sixty days (from award of the bid to the Substantial Completion date given in the Supplementary Instructions to Bidders).

ADD THE FOLLOWING SUB-PARAGRAPHS TO PARAGRAPH (9.3.2):

9.3.2.1 Material stored on site will be considered for payment only when a Schedule of Stored Materials with appropriate values accompany the payment request as an attachment.

9.3.2.2 All material and work covered by partial payments made shall thereupon become the sole property of the Owner, but this provision shall not be construed as relieving the Contractor from the sole responsibility for the care and protection of material and work upon which payments have been made or the restoration of any damaged work, or as a waiver of the contract.

9.4 – Certificates for Payment

IN PARAGRAPH (9.4.1) DELETE THE WORDS "Architect" AND "Architect's" AND SUBSTITUTE THE WORDS "Owner's Representative" AND "Owner's Representative's".

IN PARAGRAPH (9.4.1) DELETE THE PHRASE "with a copy to the Contractor".

IN THE FIRST SENTENCE OF PARAGRAPH (9.4.2) DELETE THE WORD "Architect" AND SUBSTITUTE THE WORDS "Owner's Representative".

IN THE FIRST SENTENCE OF PARAGRAPH (9.4.2) AFTER THE WORDS "Architect's" ADD THE WORDS "and Owner's Representative's".

IN THE THIRD SENTENCE OF PARAGRAPH (9.4.2) DELETE THE WORDS "Architect has" AND SUBSTITUTE THE WORDS "Owner's Representative and Architect have".

9.5 – Decisions to Withhold Certification

IN PARAGRAPH (9.5.1) DELETE THE WORDS “Architect” AND “Architect’s” AND SUBSTITUTE THE WORDS “Owner’s Representative AND “Owner’s Representative’s”.

IN PARAGRAPH (9.5.2) DELETE THE WORD “Architect’s” AND SUBSTITUTE THE WORDS “Owner’s Representative’s”.

IN PARAGRAPH (9.5.4) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.

9.6 – Progress Payments

IN PARAGRAPHS (9.6.1), (9.6.3), AND (9.6.4) DELETE THE WORDS “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.

9.7 – Failure of Payment

IN PARAGRAPH (9.7) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.

IN PARAGRAPH (9.7) DELETE THE WORDS “or awarded by binding dispute resolution”.

9.8 – Substantial Completion

IN PARAGRAPH (9.8.2) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.

IN THE FIRST SENTENCE OF PARAGRAPH (9.8.3) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative assisted by the Architect”.

IN THE SECOND AND THIRD SENTENCES OF PARAGRAPH (9.8.3) DELETE THE WORDS “Architect’s” and “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative’s” and “Owner’s Representative”.

IN PARAGRAPH (9.8.4) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.

9.9 – Partial Occupancy or Use

IN PARAGRAPH (9.9.1) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.

9.10 – Final Completion and Final Payment

IN PARAGRAPH (9.10.1) IN THE FIRST AND SECOND SENTENCE AFTER THE FIRST TWO APPEARANCES OF THE WORD ‘Architect’ ADD THE WORDS “and Owner’s Representative”.

IN PARAGRAPH (9.10.1) DELETE THE THIRD AND FOURTH APPEARANCES OF THE WORD “Architect” and “Architect’s” AND SUBSTITUTE THE WORDS “Owner’s Representative” and “Owner’s Representative’s”.

IN PARAGRAPH (9.10.1) AFTER THE FIFTH APPEARANCE OF THE WORD “Architect’s” ADD THE WORDS “and Owner’s Representative’s”.

IN THE LAST SENTENCE OF PARAGRAPH (9.10.1) DELETE THE WORD “Architect’s” AND SUBSTITUTE THE WORDS “Owner’s Representative’s”.

IN PARAGRAPH (9.10.2) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORD “Owner’s Representative”.

ADD THE FOLLOWING SUB-PARAGRAPH TO PARAGRAPH (9.10.2):

9.10.2.1 When all items including items noted within Division 10000 General Requirements are found to be complete and in conformance with the Contract Documents, a final payment will be issued.

IN PARAGRAPH (9.10.3) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.

ARTICLE 11: INSURANCE AND BONDS

11.1 – Contractor’s Insurance and Bonds

IN PARAGRAPH (11.1.1) IN THE FIRST SENTENCE DELETE THE WORDS “the Agreement or elsewhere in the Contract Documents” AND SUBSTITUTE THE FOLLOWING WORDS “Attachment A – Project Specific Insurance Requirements” (which is included in the last section of the Project Manual and the requirements therein shall be made part of the Contract Documents). In addition, if any of the work occurs within fifty feet of an active railroad line and the Contractor’s general liability coverages provide for exclusions of coverage when working on or near a railroad, the Contractor shall provide a separate Railroad Protective Liability Insurance Policy naming the railroad as the insured party, with the coverage limits required by that railroad.”

IN PARAGRAPH (11.1.1) IN THE LAST SENTENCE, DELETE THE WORDS “the Contract Documents” AND ADD THE WORDS “Attachment A”.

AT THE END OF PARAGRAPH (11.1.2) ADD THE FOLLOWING:

“The Contractor shall furnish a Performance Bond and a separate Labor and Material Payment Bond, each for one hundred percent (100%) of the Contract Sum. Form of these bonds shall be as provided by the Owner in the Project Manual and no other form will be accepted. The Surety shall be authorized to do business in the State of Illinois and be acceptable to the Owner.”

ADD THE FOLLOWING SUB-PARAGRAPHS TO PARAGRAPH (11.1)

11.1.5 The Contractor may, at his option, furnish Owner’s Protective Liability Insurance in lieu of naming the Owner Additional Insured on the Contractor’s policy, as required above. This insurance shall protect the Owner from claims as set forth in Paragraph 11.1.1 of the General Conditions, and to the limits required herein, as shown in “Attachment A”.

11.1.6 The Contractor shall furnish two copies of each of the required Certificates or Endorsements for each copy of the Agreement which shall specifically set forth evidence of all coverage required by the Contract Documents. The form of the Certificate(s) or Endorsement(s) shall be those as required in “Attachment A”. The Contractor shall also furnish to the Owner copies of any endorsements which limit coverage, or are subsequently issued amending coverage or limits of coverage.

11.2 – Owner’s Insurance

IN PARAGRAPH (11.2.1) DELETE THE FIRST AND SECOND SENTENCE.

ADD THE FOLLOWING TO PARAGRAPH (11.2.1) “If the work of the Project is being completed by one general or prime contractor rather than multiple prime contractors, the Contractor shall purchase and maintain property insurance upon the entire Work at the site to the full replacement value thereof. Such insurance shall be in a company or companies against which the Owner has no reasonable objection. This insurance shall include the interests of the Owner, the Contractor, Subcontractors and Sub-subcontractors in the Work.”

DELETE PARAGRAPHS (11.2.2) AND (11.2.3) IN THEIR ENTIRETY.

11.3 – Waiver of Subrogation

DELETE PARAGRAPHS (11.3.1) AND (11.3.2) IN THEIR ENTIRETY.

11.4 – Loss of Use, Business Interruption, and Delay in Completion Insurance

DELETE PARAGRAPH (11.4) IN ITS ENTIRETY:

11.5 – Adjustment and Settlement of Insured Loss

DELETE PARAGRAPHS (11.5.1) AND (11.5.2) IN THEIR ENTIRETY.

ARTICLE 12: UNCOVERING AND CORRECTION OF WORK

12.1 – Uncovering of Work

IN PARAGRAPH (12.1.1) DELETE THE WORD “Architect’s” AND SUBSTITUTE WORDS “Owner’s Representative’s and Architect’s”.

IN PARAGRAPH (12.1.1) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.

IN PARAGRAPH (12.1.2) AFTER THE WORD “Architect” ADD THE WORDS “and Owner’s Representative”.

12.2 – Correction of Work

IN PARAGRAPH (12.2.1) AFTER THE WORD “Architect” ADD THE WORDS “and Owner’s Representative”.

ARTICLE 13: MISCELLANEOUS PROVISIONS

13.4 – Tests and Inspections

IN PARAGRAPH (13.4.4) AFTER THE WORD “Architect” ADD THE WORDS “and Owner’s Representative”.

ARTICLE 14: TERMINATION OR SUSPENSION OF THE CONTRACT

14.1 – Termination by the Contractor

IN SUB-PARAGRAPH (14.1.1.3) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.

14.2 – Termination by the Owner for Cause

IN PARAGRAPH (14.2.2) DELETE THE PHRASE “, upon certification by the Architect that sufficient cause exists to justify such action,”.

IN PARAGRAPH (14.2.4) DELETE THE LAST SENTENCE AND ADD THE FOLLOWING “Upon application, the obligation for payment of the amount to be paid to the Contractor or Owner, as the case may be, shall survive termination of the Contract.”

14.4 – Termination by the Owner for Convenience

DELETE PARAGRAPH (14.4.3) IN ITS ENTIRETY AND SUBSTITUTE UNDER (14.4.3):

“In case of such termination for the Owner’s convenience, the Contractor shall be entitled to receive payment for Work executed, and costs incurred by reason of such termination. In no event, however, will such amounts exceed the Contract Sum reduced by the amount of prior payments except for increases pursuant to the claims procedure in the Contract Documents. Subcontracts, subsubcontracts, and purchase orders will contain appropriate provisions for termination for convenience under this Paragraph 14.4.”

ARTICLE 15: CLAIMS AND DISPUTES

15.1 – Claims

IN THE FIRST SENTENCE OF PARAGRAPH (15.1.2) DELETE “requirements of the binding dispute”.

IN PARAGRAPH (15.1.3.1) DELETE “Initial Decision Maker” AND SUBSTITUTE “Initial Recommendation Maker”

DELETE THE SECOND SENTENCE IN PARAGRAPH (15.1.3.2) IN ITS ENTIRETY.

DELETE PARAGRAPH (15.1.4.2) IN ITS ENTIRETY AND SUBSTITUTE THE FOLLOWING PARAGRAPH (15.1.4.2):

“The contract Sum and Contract Time may be adjusted in accordance with the Initial Recommendation Maker’s recommendation, subject to the right of either party to proceed in accordance with this Article 15. The Owner’s Representative will issue Certificates for Payment.”

DELETE (15.1.7) IN ITS ENTIRETY.

15.2 – Initial Decision

IN PARAGRAPH (15.2) DELETE IN THE HEADING “Initial Decision” AND SUBSTITUTE “Initial Recommendation”.

DELETE PARAGRAPH (15.2.1) IN ITS ENTIRETY AND SUBSTITUTE THE FOLLOWING PARAGRAPH (15.2.1):

“Claims, excluding those where the condition giving rise to the Claim is first discovered after expiration of the period for correction of the Work set forth in Section 12.2.2 or arising under Sections 10.3 10.4, and 11.5, shall be referred to the Initial Recommendation Maker for initial recommendation. The Architect

will serve as the Initial Recommendation Maker, unless otherwise indicated in the Agreement. Except for those Claims excluded by this Section 15.2.1, an initial recommendation shall be required as a condition precedent to mediation of any Claim. If an initial recommendation has not been rendered within 30 days after the Claim has been referred to the Initial Recommendation Maker, the party asserting the Claim may demand mediation without a decision having been rendered. “

DELETE PARAGRAPH (15.2.2) IN ITS ENTIRETY AND SUBSTITUTE THE FOLLOWING PARAGRAPH (15.2.2):

“The Initial Recommendation Maker will review Claims and within ten days of the receipt of a Claim take one or more of the following actions: (1) request additional supporting data from the claimant or a response with supporting data from the other party, (2) recommend rejecting the Claim in whole or in part, (3) recommend approving the Claim, (4) suggest a compromise, or (5) advise the parties that the Initial Recommendation Maker is unable to recommend a resolution of the Claim if the Initial Recommendation Maker lacks sufficient information to evaluate the merits of the Claim or if the Initial Recommendation Maker concludes that, in the Initial Recommendation Maker’s sole discretion, it would be inappropriate for the Initial Recommendation Maker to make recommendation on the Claim.”

IN PARAGRAPH (15.2.3) DELETE “Initial Decision Maker” AND SUBSTITUTE “Initial Recommendation Maker”.

IN PARAGRAPH (15.2.3) IN THE FIRST SENTENCE, DELETE “rendering a decision” AND SUBSTITUTE “rendering a recommendation”.

IN PARAGRAPH (15.2.4) DELETE “Initial Decision Maker” AND SUBSTITUTE “Initial Recommendation Maker”.

IN PARAGRAPH (15.2.4) DELETE THE LAST SENTENCE AND SUBSTITUTE THE FOLLOWING “Upon receipt of the response or supporting data, if any, the Initial Recommendation Maker will provide a recommendation regarding the Claim in accordance with Paragraph 15.2.2.”

DELETE PARAGRAPH (15.2.5) IN ITS ENTIRETY.

DELETE PARAGRAPH (15.2.6.1) IN ITS ENTIRETY.

15.3 – Mediation

IN PARAGRAPH (15.3.1) DELETE “as a condition precedent to binding dispute resolution”.

IN PARAGRAPH (15.3.2) DELETE THE THIRD SENTENCE IN ITS ENTIRETY AND SUBSTITUTE THE FOLLOWING SENTENCE “The request may be made concurrently with the filing of legal or equitable proceedings but, in such event, mediation shall proceed in advance of legal or equitable proceedings which shall be stayed pending mediation for a period of 60 days from the date of filing, unless stayed for a longer period by agreement of the parties or court order.”

IN PARAGRAPH (15.3.2) DELETE THE LAST SENTENCE IN ITS ENTIRETY.

DELETE PARAGRAPH (15.3.3) IN ITS ENTIRETY.

IN PARAGRAPH (15.3.4) DELETE THE FIRST SENTENCE IN ITS ENTIRETY.

15.4 – Arbitration

DELETE PARAGRAPHS (15.4.1), (15.4.1.1), (15.4.2), (15.4.3), (15.4.4.1), (15.4.4.2), AND (15.4.4.3) IN THEIR ENTIRETY.

ADD THE FOLLOWING ARTICLE 16: LABOR, SAFETY AND WAGE STANDARDS TO THE GENERAL CONDITIONS OF THE CONTRACT:

**ARTICLE 16
LABOR, WAGE, SAFETY, AND OTHER STANDARDS**

16.1 LABOR STANDARDS. All employers shall comply with the Employment of Illinois Workers on Public Works Act [30 ILCS 570/1 to 570/7].

16.2 WAGE STANDARDS.

16.2.1 PREVAILING WAGE ACT: Wages and benefits to employees shall comply with all Federal and State of Illinois statutes pertaining to public works projects and specifically: Wages of Employees on Public Works [820 ILCS 130/1 - 12].

16.2.2 Not less than the prevailing rate of wages plus benefits as determined by the Department of Labor shall be paid to all laborers, workers and mechanics performing work under this contract. All contractor's bonds shall include a provision as will guarantee the faithful performance of such prevailing wage clause as provided by this bid specification or contract.

16.2.3 The terms "general prevailing rate of hourly wages", "general prevailing rate of wages" or "prevailing rate of wages" when used in this Act mean the hourly cash wages plus fringe benefits for training and apprenticeship programs approved by the U.S. Department of Labor, Bureau of Apprenticeship and Training, health and welfare, insurance, vacations and pensions paid generally, in the locality in which the work is being performed, to employees engaged in work of a similar character on public works.

16.2.4 PREVAILING WAGE ACT/FOIA
Contractors and subcontractors shall submit proof to the Park District of certified payroll submission to the Illinois Department of Labor on a monthly basis in compliance with the Illinois Prevailing Wage Act. These records will be kept by the Park District for three years and may be reviewed by others through the Freedom of Information Act (FOIA). The Park District will exclude employee's address, telephone number, and social security number from public inspection.

16.3 SAFETY STANDARDS.

16.3.1 PROTECTION OF PERSONS AND PROPERTY: The Contractor and his subcontractors shall, at all times, comply with applicable provisions of Federal, State and Local laws.

16.3.1.1 The Contractor and his sub-contractors shall have written programs complying with Occupational Safety and Health Administration standards and/or Illinois Department of Labor requirements including, but not limited to the following: hazardous communications, hearing conservation, respirator use, confined space entry, scaffolding, ladders, ventilation, flammable and combustible liquids, and lockout/tagout. The Contractor shall submit documentation of their programs at the request of the Owner's Representative, or Occupational Safety and Health Administration and/or Illinois Department of Labor officials.

16.4 EQUAL EMPLOYMENT OPPORTUNITY/AFFIRMATIVE ACTION/SEXUAL HARASSMENT

16.4.1 During the performance of the contract, the contractor agrees to the following:

16.4.1.1 That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental handicap unrelated to ability, or an unfavorable discharge from military service; and further that it will examine all job classifications to determine if minority persons or women are under-utilized and will take appropriate affirmative action to rectify any such under-utilization.

16.4.1.2 That, if it hires additional employees in order to perform his contract or any portion thereof, it will determine the availability (in accordance with the Rules and Regulations of the Illinois Department of Human Rights) of minorities and women in the area(s) from which it may reasonably recruit and it will hire for each job classification for which employees are hired in such a way that minorities and women are not under-utilized.

16.4.1.3 That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, marital status, national origin or ancestry, age, physical or mental handicap unrelated to ability or an unfavorable discharge from military service.

16.4.1.4 That it will have a written sexual harassment policy to include at the minimum, the following:

16.4.1.4.1 a definition of sexual harassment under the law;

16.4.1.4.2 a description of sexual harassment utilizing examples;

16.4.1.4.3 a formalized complaint procedure;

16.4.1.4.4 a statement of victim's rights;

16.4.1.4.5 directions on how to contact the Illinois Department of Human Rights. Out-of-state companies must provide directions for filing with the enforcement agency within their state. Companies that issue a standard policy for all business locations must prepare an addendum providing directions on how to contact the appropriate enforcement agency; and

16.4.1.4.6 A recitation that there cannot be any retaliation against employees who elect to file charges.

16.4.1.4.7 In addition, it is recommended that the employer post a copy of the sexual harassment policy in a prominent and accessible location and distribute it in a manner to assure notice to all employees on an annual basis.

16.4.1.4.8 The Illinois Human Rights Act specifically provides that all documents may meet, but cannot exceed, the sixth-grade literacy level. Therefore, the employer's sexual harassment policy must be stated in plain language and in "laymen's terms".

- 16.4.1.5** That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising such labor organization or representative of the contractor's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any such labor organization or representative fails or refuses to cooperate with the contractor in its efforts to comply with such Act and Rules and Regulations, the contractor will promptly so notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations thereunder.
- 16.4.1.6.** That it will submit reports as required by the Department's Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Illinois Human Rights Act and the Department's Rules and Regulations.
- 16.4.1.7.** That it will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations.
- 16.4.1.8.** That it will include verbatim or by reference the provisions of this clause in every subcontract it awards under which any portion of the contract obligations are undertaken or assumed, so that such provisions will be binding upon such subcontractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by such subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply therewith. In addition, the contractor will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.
- 16.4.2** In the event of the contractor's non-compliance with the provisions of the Illinois Human Rights Act, the contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporation, and the contract may be cancelled or voided in whole or in part, and such other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulations.

END OF SUPPLEMENTARY GENERAL CONDITIONS

DIVISION 010000 GENERAL REQUIREMENTS

SECTION 010000 - GENERAL

A. SUMMARY OF THE WORK

1. The Work covered under this Contract consists of that work described by the Invitation to Bid, the Instructions/Supplemental Instructions to Bidders, the Bid/Proposal Form, the General/Supplemental Conditions of the Contract, these General Requirements, the Plans, and the Technical Specifications.
2. The Contractor shall be responsible for all items incidental to the scope of the Work intended by the bidding documents as per A.1 above, including but not limited to, expenses incurred by the requirements of various Sections of Division 010000, unless specifically stated otherwise herein.
3. Changes to the Work as required by approved Change Orders shall be at the expense of the Owner, however, requests for additional payments made after the fact will not be considered.

B. OCCUPANCY BY OWNER.

1. The Owner reserves the right to occupy any portion of the project before it has been entirely completed, with the understanding that such occupancy shall in no way constitute acceptance of the work, in whole or in part, or of any work performed under the Contract, provided that such occupancy does not substantially interfere with completion of the work by the Contractor.

SECTION 012300 – ALTERNATES

A. Alternates to the Bid are set forth in the Supplementary Instructions to Bidders and are listed in the Bid Form.

1. Accepted Alternates have been incorporated into the Agreement.

B. Bid Alternate pricing, as set forth in the Supplementary Instructions to Bidders and the Bid Form, shall be good for a minimum of 90 calendar days after the date of the Bid opening, and the Owner reserves the right to accept Alternates up to that time.

SECTION 012600 - CHANGE ORDERS

A. OWNER'S REPRESENTATIVE'S FIELD ORDERS

1. From time to time during progress of the Work the Owner's Representative may issue an "Owner's Representative's Field Order" which interprets the Contract Documents or orders minor changes in the Work without change in Contract Sum or Contract Time.
2. Should the Contractor consider that a change in Contract Sum or Contract Time is required he shall submit an itemized proposal to the Owner's Representative **immediately and before proceeding with the Work**. If the proposal is found to be satisfactory and in proper order, the Field Order will be superseded by a Change Order.

B. PROPOSAL REQUESTS

1. From time to time during the progress of work the Owner's Representative may issue a "Proposal Request" for an itemized quotation for changes to the Work which may result in a change to the Contract Sum or Contract Time. This document **is not a Change Order** and is not a direction to proceed with the changes described therein.

C. CHANGE ORDERS

1. Change Orders are written documents describing changes in the Work, in the Contract Sum, in the Contract Time of Completion, or any combination thereof. Change Orders must be signed by both the Owner and the Architect/Owner's Representative prior to proceeding with the Work subject to the Change Order. **REQUESTS FOR "EXTRA'S" OR OTHER ADDITIONAL PAYMENTS OVER AND ABOVE THE CURRENT CONTRACT SUM WILL NOT BE CONSIDERED WITHOUT THE PRIOR, WRITTEN APPROVAL OF BOTH THE OWNER AND THE OWNER'S REPRESENTATIVE.**
 - a) INITIATION. Change Orders may be initiated by a "Field Order" or "Proposal Request" per paragraphs "A" and "B" above. In addition, either the Contractor or Owner (or Owner's Representative) may initiate a Change Order through:
 - 1) Discovery of a discrepancy in the Contract Documents,
 - 2) Discovery of concealed conditions or,
 - 3) Discovery, during the course of the Work, of methods of accomplishing the Work in a better or more economical manner.
 - b) PROCESSING CHANGE ORDERS.
 - 1) Change Orders will be dated and will be numbered in sequence.
 - 2) The Change Order will describe the change or changes, or will refer to the Proposal Requests or Field Orders involved.
 - 3) The Owner's Representative will issue three copies of each Change Order to the Contractor.
 - 4) The Contractor promptly shall sign all three copies and return them to the Owner's Representative.
 - 5) The Owner and Owner's Representative will retain two signed copies in their files, and will forward one signed copy to the Contractor.
 - 6) Should the Contractor disagree with the stipulated change in Contract Sum or change in Contract Time of Completion, or both:
 - i) The Contractor promptly shall return all three of the Change Orders, unsigned by him, to the Owner's Representative with a letter signed by the Contractor stating the reason or reasons for the Contractor's disagreement.
 - ii) The Contractor's disagreement with the Change Order shall not in any way relieve the Contractor of his responsibility to proceed with the change as ordered and to seek settlement of the dispute under pertinent provisions of the Contract Documents.

SECTION 012900 – PAYMENT PROCEDURES

A. SCHEDULE OF VALUES

1. Prior to the start of construction, submit a proposed Schedule of Values to the Owner's Representative which shows a detailed breakdown of the agreed Contract Sum showing values allocated to each of the various parts of the Work, as specified herein and in other provisions of the Contract Documents.
 - a) The Schedule of Values is required to be compatible (in the same format) with the Application for Payment "Continuation Sheet", AIA G703.
2. If not requested to submit additional data or to modify the submitted Schedule of Values within ten (10) days of submittal, the initially submitted Schedule shall be deemed approved.

B. APPLICATIONS FOR PAYMENT

1. Progress payments will be made only if specifically called for in the Agreement. In all other cases, the Contractor may submit an Application for Payment (3 copies) upon Substantial Completion (95% of the Contract Sum), with the balance of the Contract Sum to be paid at Final Completion.
 - a) **Article 9 of the Supplementary General Conditions defines the documentation required for each payment request.**
 - b) Applications for payment shall be delivered to the Owner's Project Manager at:

Department of Planning, Design, and Construction
 Peoria Park District
 Bradley Park Equipment Service
 1314 N. Park Road
 Peoria, Illinois 61604

SECTION 013100 - PROJECT MEETINGS

A. PRECONSTRUCTION CONFERENCE

1. Conduct a preconstruction conference prior to the start of the Work, at the location of the Work. Provide attendance by the designated personnel of the Contractor, including Sub-contractor's and/or suppliers of major components of the Work, if requested by the Owner's Representative.
 - a) **AGENDA.** Discuss items of significance that could affect progress including such topics as:
 - 1) Tentative construction schedule.
 - 2) Critical Work sequencing.
 - 3) Designation of responsible personnel.
 - 4) Procedures for processing field decisions and Change Orders.
 - 5) Procedures for processing Applications for Payment.
 - 6) Distribution of Contract Documents.
 - 7) Submittal of Shop Drawings, Product Data and Samples.
 - 8) Preparation of record documents.
 - 9) Use of the premises.
 - 10) Office, Work and storage areas.
 - 11) Equipment deliveries and priorities.
 - 12) Safety procedures.
 - 13) First aid.
 - 14) Security.
 - 15) Housekeeping.
 - 16) Working hours.
 - 17) Permits and Permitting Agency Requirements

B. PROJECT MEETINGS

1. Project Meetings will be held per the schedule determined at the Preconstruction Conference, or as needed for proper coordination and administration of the project.
 - a) **AGENDA**
 - 1) Review and correct or approve minutes of the previous progress meeting.
 - 2) Review progress of the Work since last meeting, including status of submittals for approval.
 - 3) Identify problems which impede planned progress.
 - 4) Develop corrective measures and procedures to regain planned schedule.
 - 5) Complete other current business.

C. REPORTING

1. Distribute copies of the minutes of each meeting to each party present, and to other parties who should have been present, no later than three business days after each meeting.

SECTION 013300 - SUBMITTALS

- A. Requirements for shop drawings, samples, mock-ups, product data, etc., relative to specific elements or components of the work are called out in the various sections of the Technical Specifications.
 1. Submit items to allow for Owner's Representative's review and approval, potential re-submission if full approval is not given, ordering, delivery, fabrication time, etc., so as to allow the Work to proceed in a timely manner and in conformance with the project schedule.
- B. **OTHER CONTRACTOR SUBMITTALS**
 1. Unless otherwise modified the Contractor shall also submit:
 - a) A "bar chart" type proposed construction schedule, within ten days after award of the Bid.
 - b) Other submittals as required by other section of Division 010000.
- C. Submission of the required Bonds and Certificate of Insurance are to be made prior to the Owner's issuance of a Notice to Proceed.

SECTION 014000 – QUALITY/REGULATORY REQUIREMENTS

- A. GENERAL: Contractors shall comply with all laws, rules and regulations governing the work.
 - 1. When Contractor observes that contract documents are at variance with specified codes, notify Owner's Representative in writing immediately. Owner's Representative will issue all changes in accord with General Conditions.
 - 2. When Contractor performs any work knowing or having reason to know that the work is contrary to such laws, rules and regulations and fails to so notify the Owner's Representative, Contractor shall pay all costs arising therefrom. However, it will not be the Contractor's primary responsibility to make certain that the contract documents are in accord with such laws, rules and regulations.
- B. SAFETY:
 - 1. Comply with all federal, state, and local laws, rules and regulations governing the installation/construction of the work.
 - 2. Develop and utilize safety program and training for workmen and sub-contractor employees.
- C. TESTING
 - 1. TESTS AND INSPECTIONS REQUIRED
 - a) Provide all tests and inspections required by governmental agencies having jurisdiction, as required by provisions of the Contract Documents and/or as specifically required by sections of the Technical Specifications.
 - 2. PAYMENT FOR TESTING
 - a) Include within the Contract Sum an amount sufficient to cover all testing, re-testing, and inspections required by the Contract documents and/or the Technical Specifications. Additionally pay for all testing and inspections required by all governmental agencies having jurisdiction.
 - 1) The Owner will pay for any testing and inspecting specifically requested by the Owner's Representative which are over and above those described in Paragraph 1.a) above.
 - 2) When initial tests (over and above those defined by 1.a) above) requested by the Owner's Representative indicate non-compliance with the Contract Documents, costs of initial tests associated with that non-compliance will be deducted by the Owner from the Contract Sum, and subsequent retesting occasioned by the non-compliance shall be performed by the same testing laboratory and the costs thereof shall be paid by the Contractor.
 - 3. WAIVER OF INSPECTION AND/OR TESTS
 - a) Specified inspections and/or tests may be waived only by the specific written approval of the Owner's Representative, and **such waivers will be expected to result in credit to the Owner equal to normal cost of such inspection and/or test.**

SECTION 014200 - REFERENCE STANDARDS AND DEFINITIONS

- A. Copies of Standards: Each entity engaged in construction on the Project is required to be familiar with industry standards applicable to that entity's construction activity. Copies of applicable standards are not bound with the Contract Documents.
 - 1. Where copies of standards are needed for performance of a required construction activity the Contractor shall obtain copies directly from the publication source.
 - 2. Although copies of standards needed for enforcement of requirements may be included as part of required submittals the Architect reserves the right to require the Contractor to submit additional copies as necessary for enforcement of requirements.
- B. Abbreviations and Names: Trade association names and titles of general standards are frequently abbreviated. Where such acronyms or abbreviations are used in the Specifications or other Contract Documents they mean the recognized name of the trade association standards generating organization authority having jurisdiction or other entity applicable to the context of the text provision. Refer to the Encyclopedia of Associations, published by Gale Research Co. available in most libraries.
- C. Definitions: Architect, Owner's Representative, and Owner's Project Manager
 - 1. **ARCHITECT:** The Architect shall be the person or entity designated by the Owner as the Owner's Representative and shall be identified as such in the Agreement Between Owner and Contractor, and is referred to throughout the Contract Documents as if singular in number and masculine in gender.
 - 2. **OWNER'S REPRESENTATIVE:** The duties of the Owner's Representative as listed in the Project Manual, include but are not limited to, construction phase observation and technical administration services.
 - a) **LIMITS OF AUTHORITY:** The Owner's Representative shall be authorized to provide approvals and interpretations concerning the plans, specifications and progress of the Work as bid, but is not authorized to change the scope of the Work on behalf of the Owner.
 - 3. **OWNER'S PROJECT MANAGER:** The Owner's Project Manager will represent, act on behalf of, and provide interface between the Owner and the Contractor in respect to contract administration and/or other matters which affect the scope of the Work.
 - a) Unless defined otherwise in the Project Manual, the Owner's Project Manager shall be a designated member of the Planning, Design, and Construction Division of the Peoria Park District.
 - b) The Owner's Project Manager will also be the Owner's Representative and will provide construction phase observation and technical administration services, if a consultant Architect has not been engaged to do so, by the Owner.

SECTION 015000 – TEMPORARY FACILITIES & CONTROLS

- A. MOBILIZATION
 - 1. Furnish all labor, tools, materials, equipment, and incidentals necessary for preparatory work.
 - 2. Provide and establish personnel, equipment, supplies, materials, offices or buildings, and other facilities necessary to work on the project.
 - 3. Demobilize all of the above and remove temporary facilities at the completion of the project.
- B. BARRIERS, PROTECTION OF SITE AND PROPERTY
 - 1. GENERAL
 - a) Owner's improvements to remain, existing utilities, as well as adjacent site improvements shall be protected from damage by barriers, guards and coverings. Damaged work shall be replaced or repaired to condition prevailing at time of signing of contract, at no additional cost to Owner.
 - b) Provide 6' high, continuous chain link or orange plastic (used materials acceptable) construction fence to prohibit unauthorized personnel or public entry from the site of the Work. (Substitutions may be considered; submit request in writing to the Owner's Representative.)
 - c) Contractor shall provide, erect and maintain additional planking, fences, protective canopies, railings, shoring, lights, warning signs, etc., as needed for the protection of adjacent property and the public.

2. LANDSCAPE PROTECTION
 - a) All live, healthy trees, shrubs, etc. on the site or on the street fronts of the site, not specified to be removed and not interfering with installation of new work required hereunder, shall be protected against injury from construction operations.
 - b) All shade trees which are to remain and which are liable to damage during the building operations, shall be properly boxed and protected from damage during the course of construction work as directed by the Park District. **No site-related work shall occur until the required tree protection (fencing, boxing, etc.) has been installed and approved by the Owner or his representative.**
 - 1) LIQUIDATED DAMAGES: The Owner reserves the right to charge the Contractor for damage to existing trees, and to deduct the charges from the amounts due the Contractor, based on the following schedule:

aa) Broken limbs 1" or over in diameter:	\$50 per caliper inch of limb
bb) Trenching or grading within the tree dripline or 20' from the trunk, whichever is less, of trees 4" or over in caliper diameter:	\$100 per tree/per foot within dripline, or within 20' minimum if applicable
cc) Damage to tree trunks, including "barking", nicking, gouging, etc.	\$150 per caliper inch of tree, per each injury
 3. BARRIERS/CONSTRUCTION FENCE MATERIALS
 - a) 2" open mesh chain link fence, 72" high minimum, galvanized, with appropriately sized posts; gates where indicated.
 - b) Alternate barrier fencing materials may be acceptable, however, no additional payments will be made on account of approval of alternate barrier/safety fencing materials.
 - c) Materials may be new or used, if in serviceable condition.
 4. WATCHMAN SERVICE
 - a) The Owner will not be responsible for loss due to theft or other damage which is not covered under Property Insurance. The Contractor shall make such arrangements for watchman service as he considers necessary and he shall be responsible for all loss or damage of his property, equipment, material, etc., at the site, and he shall make good such damage or loss without any additional cost to the Owner.
 5. EXISTING IMPROVEMENTS - PROTECTION
 - a) The Contractor shall be entirely responsible for all injuries to water pipes, electric conduits or cables, drains, sewers, gas mains, poles, telephones and telegraph lines, streets, pavements, sidewalks, curbs, culverts, retaining walls, building walls, foundation walls, or other structures of any kind met with during the progress of the Work, and shall be liable for damages to public or private property resulting therefrom.
- C. CONSTRUCTION ACCESS, ROADS, AND PARKING AREAS
1. CONTRACTOR'S USE OF PREMISES
 - a) The Contractor shall require that all personnel who will enter upon the Owner's property certify their awareness of and familiarity with the requirements of this Section.
 2. CONSTRUCTION ACCESS
 - a) To avoid traffic conflict with vehicles of the Owner's employees and customers, and to avoid over-loading of streets and driveways elsewhere on the Owner's property, limit the access of trucks and equipment to the route shown (IF SHOWN) on the Drawings as "Access Route". If access route is not shown on the Drawings, coordinate construction access and routes with the Owner's Project Manager.
 - b) Do not permit such vehicles to park on any street or other area of the Owner's property except in the area shown on the Drawings as "Contractor's Parking Area". If not shown on the drawings, the Contractor's Parking Area shall be as designated by the Owner's Project Manager.
 - c) Provide adequate protection for curbs and sidewalks over which trucks and equipment pass to reach the job site.
 3. SECURITY
 - a) Restrict the access of all persons entering upon the Owner's property in connection with the Work to the Access Route and to the actual site of the Work.
- D. TEMPORARY ENVIRONMENTAL CONTROLS
1. GENERAL
 - a) Provide temporary environmental controls at the site of the Work to ensure that construction operations have no harmful effects on adjacent properties and on members of the public who may come in proximity to the Work, and/or the employees of the Owner who are engaged in regular daily tasks and operations and are unable to be relocated to another work site during construction operations.
 - b) Owner reserves the right to stop the Work, at the Contractor's expense, until the Contractor provides necessary control measures for the conditions listed below; additionally, the Owner reserves the right to perform or have performed necessary control measures, should the Contractor refuse to do so at the time requested and to deduct the cost of those expenses from the amount due the Contractor.
 2. DUST CONTROL
 - a) Provide dust control materials to minimize dust from construction operations. Prevent air-borne dust from dispersing into the atmosphere.
 3. WATER CONTROL
 - a). Control surface water to prevent damage to the project, the site and adjoining properties.
 - 1) Control fill, grading, and ditching to direct surface drainage away from excavations, pits, tunnels, and other construction areas; direct drainage to proper runoff channels or storm drainage utilities.
 - b) Provide, operate and maintain hydraulic equipment of adequate capacity to control surface water.
 - c) Dispose of drainage water in a manner to prevent flooding, erosion silting, or runoff of silt or sediment or other damage to all portions of the site or to adjoining properties.
 4. RODENT CONTROL
 - a) Provide rodent control to prevent infestation of construction or storage areas.
 - 1) Use methods and materials which will not adversely affect conditions at the site or on adjoining properties.
 5. DEBRIS CONTROL
 - a) Maintain all areas free of extraneous debris, waste, and rubbish.
 6. POLLUTION CONTROL
 - a) Prevent contamination of soil, water or atmosphere by the discharge of noxious substances from construction operations.
 - b) Provide equipment and personnel, perform emergency measures to contain all spillages, and to remove contaminated soils or liquids.
 - 1) Excavate and dispose of all contaminated earth off-site. Replace with suitable compacted fill and topsoil.
 - c) Take special measures, as necessary, to prevent harmful substances from entering public waters, including lakes, streams, intermittent drainage channels, and storm or sanitary sewers.
 7. EROSION CONTROL

- a) Plan and execute construction and earthwork in a manner to control surface drainage from cuts and fills, and from borrow and waste disposal areas, to prevent erosion and sedimentation.
 - 1) Schedule the Work to minimize the areas of bare soil exposed at one time, if possible.
 - 2) Provide temporary control measures such as berms, dikes, and drains to prevent runoff of silt or sediment from the site.
 - 3) Comply with Section 015713.

E. PROJECT IDENTIFICATION AND SIGNAGE

- 1. GENERAL
 - a) Provide and install project identification sign, if located and/or called out on the Drawings.
- 2. SUBMITTALS
 - a) Provide shop drawing(s) of proposed sign/sign installation to Owner's Representative for approval, prior to installation
- 3. INSTALLATION
 - a) Provide project sign as detailed on Drawings
 - b) If not detailed on Drawings provide project identification sign per the following minimum requirement:
 - 1) Content
 - aa) Name of project
 - bb) Name of Owner
 - cc) Name of Architect(s) and major consultants
 - dd) Names of Contractor and major subcontractors
 - ee) Allow additional 200 characters of text explaining the project
 - 2) Construction
 - aa) Size: 4' x 8'
 - bb) Materials: Min. 5/8" AC DFPA Exterior Plywood, with (2) 4" x 4" x 12' long pressure treated post supports
 - cc) Paint: paint front and back, seal edges, provide content as approved by Owner's Representative. Conform to recognized sign painting standards in selection of paint materials. Use only professional sign painter with three years minimum experience to apply sign graphics and lettering.
 - 3) Install sign in a manner consistent with length of time of construction operations. Remove sign and fill post holes at project completion.

F. FIELD OFFICES

- 1. TEMPORARY FACILITIES

Provide and pay for temporary (new, or used if in serviceable condition) facilities and controls needed for the Work, if called out on the Drawings, which may include, but are not necessarily limited to:

 - a) Temporary utilities such as heat, water, electricity, and telephone;
 - b) Field office for the Contractor's personnel (required if shown on the Drawings; otherwise at the Contractor's option and expense).
 - 1) Conform with requirements for Engineer's Field Office Type B, as defined in Article 646.04 of the Standard Specifications for Road and Bridge Construction - Illinois Department of Transportation.
 - c) Sanitary facilities;
 - d) Enclosures such as tarpaulins, barricades, and canopies;
 - e) Temporary fencing of the construction site;
 - f) Project sign.
- 2. Comply with Federal, State, and local codes and regulations.
 - a) Maintain temporary facilities and controls in proper and safe condition throughout the progress of the work. The Contractor is responsible for conformance with all safety codes and regulations for all Work under his jurisdiction, including that of Sub-Contractors.
- 3. Locate temporary facilities as shown on the Drawings, or as approved by the Owner's Representative if not shown on the Drawings.

SECTION 015713 – EROSION & SEDIMENT CONTROL

A. RELATED DOCUMENTS

- 1. Drawings and general provisions of the Contract, including General and Supplementary Conditions and Division 1 Specification Sections, apply to this Section.

B. SUMMARY

- 1. This Section includes the following:
 - a) Site erosion and sediment control
 - b) Silt fencing
 - c) Ditch checks
 - d) Erosion control blankets
 - e) Culvert and inlet protection
 - f) Stabilized entrance
- 2. Related Sections include the following:
 - a) Division 31 – Earthwork.
 - b) Division 32 – Exterior Improvements.
- 3. Erosion and Sediment Control Statement: The Peoria Park District takes the issue of construction related erosion and sediment control extremely seriously. The Peoria Park District is a community leader in the conservation and protection of our area's natural resources. This project will be watched closely by both staff and citizens for compliance with erosion and sediment control regulations and specifications.

C. QUALITY ASSURANCE

- 1. Materials and methods of construction shall comply with the following standards:
 - a) Illinois Department of Transportation
 - b) City of Peoria

D. PRODUCTS

1. Silt Fencing
 - a) Fabric for silt fencing shall consist of woven or nonwoven filaments of polypropylene, polyester, or polyethylene. Fabric shall be resistant to degradation by ultraviolet light and heat exposure. Fabric shall be rot, insect, and mildew proof, and have a high resistance to tearing.
 - 1) Fabric shall comply with the following physical properties:

aa) Grab tensile strength (lb) – ASTM D4632	200 (min)
bb) Grab elongation @ break (%) – ASTM D4632	12
cc) Burst strength (psi) – ASTM D751	250 (min)
dd) Trapezoidal tear strength (lb) – ASTM D4533	75
ee) Width (ft)	3.5 (min)
ff) Weight (oz/sq. yd) – ASTM D3776	4.0
gg) Equivalent opening size	30 (nonwoven)
hh) (EOS) sieve no. – Corps of Engrs. CS-02215	50 (woven)
2. Ditch Checks
 - a) Ditch checks will consist of silt fencing with the addition of wire reinforcement.
 - b) Wire shall be 9 gauge.
 - c) Alternate: Straw bales may be used in lieu of silt fencing
3. Posts
 - a) Posts shall be standard “T” or “U” steel posts or wood with a minimum cross section of 3 square inches. Posts shall be a minimum of 60” in length. Posts shall be driven a minimum of 24” into the ground.
4. Erosion Control Blankets
 - a) Excelsior Blanket: Excelsior blanket shall consist of a machine produced mat of wood excelsior of 80% 6” or longer fiber length. The wood from which the excelsior blanket is cut shall be properly cured to achieve adequately curled and barbed fibers.
 - 1) The blanket shall be of consistent thickness, with the fiber evenly distributed over the entire area of the blanket. The excelsior blanket shall be covered on the top side with a 90-day biodegradable extruded plastic mesh netting having an approximate minimum opening of 16 x 16 mm (5/8 x 5/8 in.) to an approximate maximum opening of 50 x 25 mm (2 x 1 in.). The netting shall be substantially adhered to the excelsior blanket by a knitting process using biodegradable thread or by an applied degradable adhesive. The netting shall be substantially adhered to the excelsior by a knitting process using biodegradable thread. The netting shall be entwined with the excelsior blanket for maximum strength and ease of handling.
 - 2) The excelsior blanket shall comply with the following:

aa) Minimum width, ± 25 mm (1 in.)	600 mm (24 in.)
bb) Minimum mass ± 10%	0.34 kg/sm (0.63 lb/sq yd)
cc) Minimum length of roll, approximately	45 m (150 ft)
 - 3) The excelsior blanket shall be smolder resistant.
5. Culvert And Inlet Protection
 - a) Culvert protection shall consist of a ditch check immediately upstream of every culvert entrance. Ditch check shall be installed to protect culvert interior from sedimentation.
 - b) Inlet protection shall consist of purpose made devices by:

Dandy Products, Inc.
P. O. Box 1980
Westerville, Ohio 43086-1980
Phone: 1-800-591-2284
Fax: 740-881-2791
www.dandyproducts.com
dlc@dandyproducts.com

or

NILEX, Inc.
15171 E. Fremont Drive
Centennial, CO 80112
Phone: 1-800-537-4241
Fax: 303-766-1110
www.nilex.com
denver@nilex.com
 - c) “Or Equal” substitutions may be made with prior approval of Owner’s Representative.
6. Stabilized Entrance
 - a) Stabilized entrance shall consist of coarse aggregate laid over geotextile fabric.
 - b) Dimensions: 70’ long by 14’ wide.
 - c) Geotextile Fabric: as per requirements of “silt fencing”.
 - d) Aggregate: IDOT Class CA-1, CA-2, cA-3, or CA-4.

E. EXECUTION

1. Site Erosion And Sediment Control
 - a) Contractor is responsible for fulfilling terms of City of Peoria Erosion Control Permit and all applicable portions of the “Erosion, Sediment, and Stormwater Control Ordinance of the City of Peoria”.
 - b) Install control devices as shown on erosion control plan.
 - c) Install additional measures as needed to control erosion and sedimentation on the site.
2. Silt Fencing Installation
 - a) Install silt fencing according to details in plans. The silt fence shall be entrenched to a minimum depth of 8”.
 - b) The silt fence shall be installed on the contour, with the ends extending up-slope.
 - c) Install silt fencing before commencing site clearing work.
3. Ditch Check Installation
 - a) Install ditch checks according to details in plans.
 - b) Install ditch checks at locations shown on plans.

- c) Install additional ditch checks as needed to control erosion within drainage swales as site conditions and weather dictate.
- d) Install ditch checks immediately after swales are graded.
- 4. Erosion Control Blankets Installation
 - a) Install erosion control blankets as needed to control erosion in drainage swales and at the direction of the Owner's Representative.
 - b) Anchor stakes shall be driven at a spacing of 2 feet on center.
- 5. Culvert And Inlet Protection Installation
 - a) Install culvert protection at upstream entrances to all culverts.
 - b) Install culvert protection to intercept waterborne silt and sediment and prevent it from entering culvert pipes.
 - c) Install immediately after culvert installation.
 - d) Install inlet protection according to manufacturer's written instructions at each inlet immediately after inlet construction.
- 6. Stabilized Construction Entrance Installation
 - a) Install stabilized construction entrance and other approved measures as necessary to limit tracking of soil on to all paved surfaces.
 - b) Comply with all City of Peoria codes limiting tracking of soil on to City streets.
- 7. Maintenance
 - a) Inspect silt fences after each rainfall. Repair fencing, failures, end runs, and erosion cuts immediately.
 - b) Remove soil from silt fencing after each rainfall.
 - c) Erosion control maintenance and repair shall be considered incidental to the contract.
 - d) Tracked soil and sediment shall be removed from all paved surfaces on a daily basis.
 - e) Replace or provide new erosion and sediment control measures as needed during construction to provide protection to site and surrounding property for the entire time of construction, or until project is complete.
- 8. Close-Out
 - a) Remove silt fencing and other erosion and sediment control devices after lawn or seeding has been established.
 - b) Soil deposits remaining in place after silt fence is no longer required shall be dressed to conform to existing grade, and seeded with appropriate seed material.

SECTION 016000 – PRODUCT REQUIREMENTS

A. MATERIALS AND EQUIPMENT

- 1. STANDARD SPECIFICATIONS
 - a) Reference herein to known standard specifications of governmental agencies or technical societies shall refer to the latest edition of such specifications, adopted and published at date of these Specifications.
- 2. MANUFACTURED ARTICLES
 - a) All manufactured articles, materials and equipment to be incorporated in the work shall be new (unless otherwise specified) and of the quality specified and shall be used, erected, installed, connected, cleaned and conditioned as directed by and in conformity with job conditions to produce the best results obtainable.
 - 1) Field measurements for all special products and materials which requires close tolerances or fitting into other items or components of the Work shall be taken on the job by the party furnishing the materials.
- 3. QUALITY ASSURANCE
 - a) Per the Supplementary Instructions to Bidders, the Bidder by submission of a signed bid form, agrees to install products and equipment by brand and model name or names specified in the Technical Specifications, Divisions 02-35. Substitutions are allowed only in conformance to the following:
 - 1) Proprietary Specification Requirement: Where only a single product or manufacturer is named, provide the product indicated. No substitutions will be permitted.
 - 2) Semiproprietary Specification Requirement: Where two or more products or manufacturers are named, provide one of the products indicated. No substitutions will be permitted
 - aa) Where either of the two cases above prevail, and the named product is accompanied by "or approved equal" substitutions will be allowed only upon written approval of the Owner's Representative prior to submission of bids.
 - 3) Non-Proprietary Specification Requirement: When the Specifications lists products or manufacturers that are available and are accompanied by "or equal", the Contractor may propose any available product that complies with the Specifications' requirements; however, the Owner's Representative shall determine if the produced item complies with those requirements.
 - 4) Descriptive Specification Requirement: Where Specifications describe a product or assembly listing exact characteristics required, with or without use of a brand, trade, or model name, provide a product or assembly that provides the characteristics and otherwise complies with the Contract Documents.
 - 5) Performance Specification Requirement: Where Specifications require compliance with performance requirements, provide products or assembly that comply with these requirements and are recommended by the manufacturer for the application indicated.
 - 6) Compliance with Standards, Codes, and Regulations: Where the Specifications only require compliance with an imposed code, standard, or regulation, select a product that complies with the standard, code, or regulation specified.
 - b) VISUAL MATCHING AND SELECTION. Where the Specifications require matching an established sample or call for "as selected", the Owner's Representative's decision will be final on whether a proposed product matches satisfactorily.

B. STORAGE AND PROTECTION

- 1. GENERAL
 - a) Contractor shall provide and maintain:
 - 1) Storage for materials and equipment to be installed in Project.
 - 2) Protection and security for stored materials and equipment, on and off site.
 - 3) Protection of existing on-site elements to remain.
 - 4) Protection of adjacent properties improvements
- 2. METHODS
 - a) Store off grade and cover with impervious material all moisture or water vulnerable materials.
 - b) Store finished products and equipment in an enclosed building, on or off site.
 - c) Maintain integrity of shipping cartons until ready for installation.
 - d) Provide separate storage for combustible and non-combustible products.

- e) Follow storage recommendations of product and equipment manufacturers.
 - f) Other methods shall be subject to Owner's prior written approval.
3. The Contractor shall maintain an emergency phone number where a contact person can be notified at any time, Sundays and holidays included, of an emergency condition due to the work which requires immediate repair or protection.
- C. SUBSTITUTIONS
- 1. See "SECTION 016000 – A. MATERIALS AND EQUIPMENT" for requirements pertaining to substitution of specified materials, products, equipment, etc.
 - 2. Contractor may propose substitute materials, products, equipment, etc., after award of the Bid; however, such proposals are expected to result in a cost savings to the Owner and/or higher quality Work at no additional cost to the Owner.
- D. WARRANTIES AND BONDS
- 1. GENERAL
 - a) This Section specifies general administrative and procedural requirements for warranties and bonds required by the Contract Documents, including manufacturer's standard warranties on products and special warranties.
 - b) Warranties for the Work and products and installations of each Contractor shall be one (1) year unless specified otherwise in the individual Sections of Divisions 02 through 35.
 - c) Disclaimers and Limitations:
 - 1) Manufacturer's disclaimers and limitations on product warranties do not relieve the Contractor of the warranty on the Work that incorporates the products, nor does it relieve suppliers, manufacturers, and Contractors required to countersign special warranties with the Contractor.
 - 2) The responsibility of the Contractor in respect to the required warranties shall not be relieved or limited in any way by the failure of installed components, equipment, materials, etc., due to naturally occurring and/or re-occurring conditions at the site or area of the Work including, but not limited to:
 - aa) ground and soil conditions, especially as related to frost heave;
 - bb) high wind velocities (except those exceeding velocities normally used for calculating wind loading at the site of the Work);
 - cc) rain and water damage (unless caused by winds exceeding normal design limits);
 - dd) ice/snow loading on structures
 - ee) and other naturally occurring or re-occurring site conditions
 - 3) The Contractor shall notify the Owner's Representative, prior to the award of the contract, of any part or component of the Work that is, in his opinion, not designed to accommodate the existing, naturally occurring, or re-occurring conditions of the site, and whether or not a change in the proposed methods of construction, types of equipment, etc., will affect the bid price.
 - aa) Should the proposed change in construction methods, equipment type, etc., result in additional expense, the Owner reserves the right to request proposals from the other bidders and to make award the contract based on the bid amount which includes the proposed change.
 - 2. WARRANTY REQUIREMENTS
 - a) Related Damages and Losses: When correcting warranted Work that has failed, remove and replace other Work that has been damaged as a result of such failure or that must be removed and replaced to provide access for correction of warranted Work.
 - b) Reinstatement of Warranty: When Work covered by a warranty has failed and been corrected by replacement or rebuilding, reinstate the warranty by written endorsement. The reinstated warranty shall be equal to the original warranty with an equitable adjustment for depreciation.
 - c) Replacement cost: Upon determination that Work covered by a warranty has failed, replace or rebuild the Work to an acceptable condition complying with requirements of the Contract Documents. The Contractor is responsible for the cost of replacing or rebuilding defective Work regardless of whether the Owner has benefited from use of the Work through a portion of its anticipated useful service life.
 - d) Owner's Recourse: Written warranties made to the Owner are in addition to implied warranties, and shall not limit the duties, obligations, rights and remedies otherwise available under the law, nor shall warranty periods be interpreted as limitations on time in which the Owner can enforce such other duties, obligations, rights or remedies.
 - aa) Rejection of Warranties: The Owner reserves the rights to reject warranties and to limit selections to products with warranties not in conflict with requirements of the Contract Documents.
 - e) The Owner reserves the right to refuse to accept Work for the Project where a special warranty, certification, or similar commitment is required on such Work or part of the Work, until evidence is presented that entities required to countersign such commitments are willing to do so.
 - f) For specific warranty requirements related to landscape materials, refer to the applicable Section.
 - 3. SUBMITTALS
 - a) Submit written warranties to the Owner's Representative prior to the date certified for Substantial Completion. If the Owner's Representative's Certificate of Substantial Completion designates a commencement date for warranties other than the date of Substantial Completion for the Work, or a designated portion of the Work, submit written warranties upon request of the Owner's Representative.
 - 1) When a designated portion of the Work is completed and occupied or used by the Owner, by separate agreement with the Contractor during the construction period, submit properly executed warranties to the Owner's Representative within fifteen days of completion of that designated portion of the Work.
 - b) Form of Submittal: At Final Completion, compile two copies of each required warranty and bond properly executed by the Contractor, or by the Contractor, Subcontractor, supplier, or manufacturer. Organize the warranty documents into an orderly sequence based on the table of contents of the Project Manual.
 - c) Bind warranties and bonds in heavy-duty, commercial quality, durable 3-ring vinyl covered loose-leaf binders, thickness as necessary to accommodate contents, and sized to receive 8-1/2" by 11" paper.
 - d) Provide heavy paper dividers with celluloid covered tabs for each separate warranty. Mark the tab to identify the product or installation. Provide a typed description of the product or installation, including the name of the product, and the name, address and telephone number of the installer.

- e) Identify each binder on the front and the spine with the typed or printed title "WARRANTIES AND BONDS", the project title or name, and the name of the Contractor.
- f) When operating and maintenance manuals are required for warranted construction, provide additional copies of each required warranty, as necessary, for inclusion in each required manual.

SECTION 017300 – EXECUTION

A. GEOTECHNICAL DATA

- 1. If the Owner has caused borings or other subsurface investigations to be made, the data or report pursuant to these investigations will be included in the Project Manual, as an Appendix, and labeled as such.
- 2. The Owner and Owner's Representative do not guarantee the accuracy or validity of the data, nor do they assume any responsibility for the Contractor's interpretation of the data.
- 3. The Contractor's may, at his option, perform additional subsurface investigation, however, it shall be at the Contractor's sole expense.

B. FIELD ENGINEERING

Provide such field engineering services as are required for proper completion of the Work including, but not limited to:

- 1. Establishing and maintaining lines and levels
- 2. Structural design of shores, forms, and similar items provided by the Contractor as part of his means and methods of construction.
- 3. Verify layout information shown on the Drawings, in relation to the property survey and existing benchmarks and control points. Preserve permanent reference points during construction.

C. COORDINATION OF TRADES AND SUB-CONTRACTORS

- 1. The Contractor shall be responsible for the proper fitting of all work and for the coordination of the operation of all trades, sub-contractors, or materials and men engaged upon the work. He shall be prepared to guarantee to each of his subcontractors the dimensions which may be required for fitting of their work to all surrounding work and shall do, or cause his agents to do, all cutting, fitting, adjusting and patching necessary to make the several parts of the work come together properly and fit the work to receive, or be received by that of other contractors.
- 2. When two or more prime contracts are being executed at one time in such manner that the work on one contract may interfere with the work of another, the Owner's Representative shall decide which contractor shall cease work and which shall continue, or whether the work on both contracts may progress at the same time and in what manner.
 - a) The Contractor shall not cause any unnecessary hindrance or delay to any other contractors on the premises, and shall be responsible for all damages done to the work of other contractors caused by him or by his employees.

D. REFERENCE AND CONTROL POINTS PROVIDED BY OWNER

In addition to layout procedures provided by the Contractor for proper performance of the Contractor's responsibilities:

- 1. Locate and protect existing control points before starting work on the site.
- 2. Preserve permanent reference points during progress of the Work.
- 3. Do not change or relocate reference points or items of the Work without specific approval from the Owner's Representative.
- 4. Promptly advise the Owner's Representative when a reference point is lost or destroyed, or requires relocation because of other changes in the Work.
- 5. Upon direction of the Owner's Representative, require the field engineer to replace reference stakes or markers.
- 6. Locate such replacement according to the original survey control.

E. REFERENCE AND CONTROL POINTS PROVIDED BY THE CONTRACTOR

- 1. If not provided by the Owner (and defined as the responsibility of the Owner in the Contract Documents) establish sufficient general reference points in the form of permanent bench marks, grade stakes or other markers as will enable the Contractor to proceed with the Work.
- 2. The Contractor may lay out his own work, or cause the Work to be laid out by a qualified party such as a Registered Land Surveyor or a Professional Engineer, as necessary.
- 3. The Contractor shall establish and be responsible for all lines, elevations and measurements of the structure utilities, installations, and other Work executed by him under the contract.
 - a) Exercise proper precautions to verify the figures and dimensions shown on the drawings before laying out the work; be responsible for any error resulting from failure to exercise such precaution.

SECTION 017329 - CUTTING AND PATCHING

A. CHASES AND OPENINGS

- 1. The Contractor is responsible for the provision and/or coordination of all chases, openings and recesses required by work of his own forces, subcontractors or separate contractors.
 - a) Each subcontractor or separate contractor shall be responsible for furnishing advance information to the General Contractor as to exact dimensions and locations of such chases and openings, and shall provide and set in place all necessary sleeves, inserts and forms.
 - b) Openings shall be accurately located, neatly cut, and no larger than necessary. Provide all rebuilding, patching, refinishing and painting required to restore the construction to original condition.
- 2. Provide shoring, bracing, and support as required to maintain structural integrity of the project.
- 3. Provide protection from cutting and patching operations as required for other portions of the project; protect the Work and existing improvements in proximity to the cutting and patching operations from the elements.

SECTION 017419 – CONSTRUCTION WASTE MANAGEMENT & DISPOSAL

A. PERIODIC CLEANING

- 1. Each Contractor shall clean up after his own work as needed and/or ensure that sub-contractors clean up after their work and remove accumulations of waste, debris, and rubbish caused by construction operations.
 - a) Remove all waste, rubbish and debris on a daily basis (if needed), as they accumulate, and after completion of the Work.

B. PROJECT COMPLETION

- 1. On completion of the project, the entire job shall be cleaned up and left in perfect condition, including adjacent areas.
 - a) Marred surfaces shall be patched or repaired and touched up to match adjoining surfaces.

- b) All rubbish shall be removed from the site before acceptance.
- c) New surfaces and/or exposed elements of the Work shall be protected from stain and marring. These surfaces shall be cleaned to the satisfaction of the Owner's Representative or replaced if said stains or mars are unable to be completely removed

C. GOVERNMENTAL REGULATIONS

- 1. Conduct cleaning and disposal operations in compliance with Federal, State and local ordinances and anti-pollution laws and regulations.

SECTION 017700 - PROJECT CLOSEOUT

A. GENERAL

Work includes:

- 1. Substantial Completion.
- 2. Final Completion
- 3. Closeout submittals.
- 4. Instruction

B. SUBSTANTIAL COMPLETION

- 1. Prepare and submit the list ("punch-list") required by the first sentence of Paragraph 9.8.2 of the General Conditions.
 - a) Within a reasonable time after receipt of the list the Owner's Representative will inspect to determine status of completion. Should the Owner's Representative determine that the Work is not Substantially Complete:
 - 1) The Owner's Representative will so notify the Contractor, in writing, giving the reasons therefore.
 - 2) Remedy the deficiencies and notify the Owner's Representative when ready for reinspection.
 - 3) The Owner's Representative will reinspect the Work.
 - b) When the Owner's Representative concurs that the Work is Substantially Complete:
 - 1) The Owner's Representative will prepare a "Certificate of Substantial Completion" on AIA form G704, accompanied by the Contractor's list of items to be completed or corrected, as verified and approved by the Owner's Representative.
 - 2) The Owner's Representative will submit the Certificate to the Owner and to the Contractor for their written acceptance of the responsibilities assigned to them in the Certificate.

C. FINAL COMPLETION

- 1. Prepare and submit the notice required by the first sentence of Paragraph 9.10.1 of the General Conditions.
 - a) Verify that the Work is complete including, but not necessarily limited to, the items mentioned in Paragraph 9.8.2 of the General Conditions. Certify that:
 - 1) the Contract Documents have been reviewed;
 - 2) the Work has been inspected for compliance with the Contract Documents;
 - 3) the Work has been completed in accordance with the Contract Documents;
 - 4) equipment and systems have been tested as required, and are operational;
 - 5) the Work is completed and ready for final inspection.
 - b) The Owner's Representative will make a final inspection to verify status of completion and if all "punch-list" items have been completed, and upon receipt of the Contractor's Final Application for Payment, issue a Certificate of Final Completion. Should the Owner's Representative determine that the Work is incomplete or defective:
 - 1) The Owner's Representative will so notify the Contractor, in writing, listing the incomplete or defective work.
 - 2) Remedy the deficiencies promptly, and notify the Owner's Representative when ready for reinspection.
 - c) FINAL APPLICATION FOR PAYMENT
 - 1) Submit a final Application for Payment to the Owner's Representative, showing all adjustments to the Contract Sum.
 - 2) If needed, the Owner's Representative will prepare a final Change Order showing adjustments to the Contract Sum which were not made previously by Change Orders.
 - 3) Include final waivers of lien from the Contractor, sub-contractors, and major suppliers.
 - 4) Final payment will not be released until all close-out submittals have been made, final cleaning has been performed, and required instruction(s) to Owner's personnel have been accomplished.

D. CLOSEOUT SUBMITTALS

- 1. When the Owner's Representative determines that the Work is acceptable under the Contract Documents, he will request the Contractor to make closeout submittals. Closeout submittals include, but are not necessarily limited to:
 - a) Project record documents described in "Section 017839".
 - b) Operation and maintenance manuals/data as described in "Section 017823".
 - c) Warranties and bonds as described in "Section 016000".
 - d) Keys and keying schedule;
 - e) Spare parts and materials extra stock;
 - f) Evidence of compliance with requirements of governmental agencies having jurisdiction including, but not necessarily limited to:
 - 1) Certificates of Inspection, as required
 - 2) Certificate(s) of Occupancy
 - g) Certificates of Insurance for products and completed operations;
 - h) Evidence of payment and release of liens.
 - 1) Consent of Surety to Final Payment
 - 2) Contractor's Final Waiver of Lien
 - 3) Separate releases or Waivers of Lien for sub-contractors, suppliers and others with lien rights against the Owner, together with a list of those parties.
 - i) List of subcontractors, service organizations, and principal vendors, including names, addresses, and telephone numbers where they can be reached for emergency service at all times including nights, weekends, and holidays.

SECTION 017823 - OPERATING/MAINTENANCE MANUALS & INSTRUCTION

A. GENERAL

1. Compile operating/product data and related information appropriate for Owner's maintenance and operation of products and equipment provided under the Contract.
 2. Instruct Owner's personnel in operation and maintenance of products, equipment and systems.
 3. OPERATIONS AND MAINTENANCE DATA REQUIRED:
 - a) Operating and maintenance manuals are required for each area of Work which is listed below, if that area of Work is included within the scope of Work of the project:
 - 1) HVAC
 - 2) Plumbing – including water supply, sewage and waste disposal
 - 3) Electrical
 - 4) Landscape irrigation system
 - 5) Fire sprinkler system
 - 6) Communications equipment and systems
 - 7) Materials and finishes
- B. OPERATIONS/MAINTENANCE MANUALS - FORM OF SUBMITTAL
1. Prepare operating and maintenance manuals in the form of an instructional manual, utilizing heavy-duty, durable 3-ring vinyl covered loose-leaf binders, for use by the Owner's operating personnel. Organize into suitable sets of manageable size. Where possible, assemble instructions for similar equipment into a single binder. Provide when drawings or diagrams are required as part of the manual.
 2. Provide sturdy manila or kraft envelope, accordion type file folder, or cardboard file boxes, properly labeled, of sufficient size to contain all submittals.
 3. Submit one copy of data in final form at least fifteen days before final inspection. This copy will be returned within fifteen days after final inspection, with comments. After final inspection make corrections or modifications to comply with the Owner's Representative's comments and submit three copies of each approved manual to the Owner's Representative
 4. WARRANTIES, BONDS AND SERVICE CONTRACTS
 - a) Provide a copy of each warranty, bond or service contract in the appropriate manual for the information of the Owner's operating personnel. Provide written data outlining procedures to be followed in the event of product failure. List circumstances and conditions that would affect validity of the warranty or bond. Provide list for each product containing name, address, and phone number of:
 - 1) Contractor.
 - 2) Subcontractor.
 - 3) Maintenance contractor, as appropriate.
 - 4) Local supply source for parts and replacement.
 - b) Identify area of responsibility of each contractor.
- C. MANUAL FOR MATERIALS AND FINISHES
1. Submit two (2) copies of complete manual in final form.
 2. Refer to individual Specification Sections for additional requirements on care and maintenance of materials and finishes.
 3. Content for products, applied materials and finishes:
 - a) Manufacturer's data, giving full information on products.
 - 1) Catalog number, size, composition.
 - 2) Color and texture designations.
 - 3) Information for re-ordering special-manufactured products.
 4. Instructions for care and maintenance.
 - a) Manufacturer's recommendations for types of cleaning agents and methods.
 - b) Cautions against cleaning agents and methods detrimental to product.
 - c) Recommended cleaning and maintenance schedule.
 5. Moisture-Protection and Weather-Exposed Products: Provide complete manufacturer's data with instructions on inspection, maintenance and repair of products exposed to the weather or designed for moisture-protection purposes.
 6. Manufacturer's Data: Provide manufacturer's data giving detailed information, including the following, as applicable:
 - a) Applicable standards.
 - b) Chemical composition.
 - c) Installation details.
 - d) Inspection procedures.
 - e) Maintenance information.
 - f) Repair procedures.
- D. INSTRUCTION
1. Instruct the Owner's personnel in proper operation and maintenance of systems, equipment, and similar items which were provided as part of the Work including, but not limited to;
 - a) Mechanical
 - b) Water supply
 - c) Electrical service/distribution and lighting
 - d) Other items or systems as required in individual sections of the Technical Specifications
 2. Instructions for the Owner's Personnel: For instruction of the Owner's operating and maintenance personnel, use experienced instructors thoroughly trained and experienced in the operation and maintenance of the equipment or system involved.

SECTION 017839 - PROJECT RECORD DOCUMENTS (AS-BUILTS)

- A. DOCUMENTS REQUIRED AT SITE
1. The Contractor shall maintain at the job site one copy of all Drawings, Specifications, Addenda, approved Shop Drawings, Change Orders, and other Contract modifications.
 - a) Each of these project record documents shall be clearly marked "**Project Record Copy**"
 - b) Shall be maintained in good condition
 - c) shall be available at all times for inspection by the Park District, and shall not be used for construction purposes.

- B. Project-record drawings shall be marked up to show significant changes made during construction progress, referenced to visible and accessible features of the structures. Project-record drawings shall be kept current and no work shall be concealed until required information has been recorded.
- C. Record-documents shall be submitted in satisfactory condition to the Park District at the completion of the project. **FINAL COMPLETION OF THE PROJECT WILL NOT BE ATTAINED, AND FINAL PAYMENT WILL BE WITHHELD, UNTIL PROJECT "AS-BUILTS" ARE SUBMITTED TO AND APPROVED BY THE OWNER'S REPRESENTATIVE.**

END OF GENERAL REQUIREMENTS

**ATTACHMENT A –
INSURANCE REQUIREMENTS**

ATTACHMENT A.6
INSURANCE REQUIREMENTS
ROUTINE CONSTRUCTION, MAINTENANCE AND REPAIR PROJECTS

Contractor shall obtain insurance of the types and in the amounts listed below.

A. COMMERCIAL GENERAL AND UMBRELLA LIABILITY INSURANCE

Contractor shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella insurance with a limit of not less than \$1,000,000 each occurrence. If such CGL insurance contains a general aggregate limit, it shall apply separately to this project/location.

CGL insurance shall be written on Insurance Services Office (ISO) occurrence form CG 00 01 10 93, or a substitute form providing equivalent coverage, and shall cover liability arising from premises, operations, independent contractors, products-completed operations, personal injury and advertising injury, and liability assumed under an insured contract (including the tort liability of another assumed in a business contract).

Owner shall be included as an insured under the CGL, using ISO additional insured endorsement CG 20 10 or a substitute providing equivalent coverage, and under the commercial umbrella, if any. This insurance shall apply as primary insurance with respect to any other insurance or self-insurance afforded to Owner.

There shall be no endorsement or modification of the CGL limiting the scope of coverage for liability arising from pollution, explosion, collapse, or underground property damage.

B. CONTINUING COMPLETED OPERATIONS LIABILITY INSURANCE

Contractor shall maintain commercial general liability (CGL) and, if necessary, commercial umbrella liability insurance with a limit of not less than \$1,000,000 each occurrence for at least one (1) year following substantial completion of the work.

Continuing CGL insurance shall be written on ISO occurrence form CG 00 01 10 93, or substitute form providing equivalent coverage, and shall, at minimum, cover liability arising from products-completed operations and liability assumed under an insured contract.

Continuing CGL insurance shall have a products-completed operations aggregate of at least two times its each occurrence limit.

Continuing commercial umbrella coverage, if any, shall include liability coverage for damage to the insured's completed work equivalent to that provided under ISO form CG 00 01.

C. BUSINESS AUTO AND UMBRELLA LIABILITY INSURANCE

Contractor shall maintain business auto liability and, if necessary, commercial umbrella liability insurance with a limit of not less than \$1,000,000 each accident. Such insurance shall cover liability arising out of any auto including owned, hired and non-owned autos.

Business auto insurance shall be written on Insurance Services Office (ISO) form CA 00 01, CA 00 05, CA 00 12, CA 00 20, or a substitute form providing equivalent liability coverage. If necessary, the policy shall be endorsed to provide contractual liability coverage equivalent to that provided in the 1990 and later editions of CA 00 01.

D. WORKERS COMPENSATION INSURANCE

Contractor shall maintain workers compensation as required by statute and employers liability insurance. The commercial umbrella and/or employers liability limits shall not be less than \$1,000,000 each accident for bodily injury by accident or \$1,000,000 each employee for bodily injury by disease.

If Owner has not been included as an insured under the CGL using ISO additional insured endorsement CG 20 10 under the Commercial General and Umbrella Liability Insurance required in this Contract, the Contractor waives all rights against Owner and its officers, officials, employees, volunteers and agents for recovery of damages arising out of or incident to the Contractor's work.

E. GENERAL INSURANCE PROVISIONS

- 1. Evidence of Insurance.** Prior to beginning work, Contractor shall furnish Owner with a certificate(s) of insurance and applicable policy endorsement(s), executed by a duly authorized representative of each insurer, showing compliance with the insurance requirements set forth above.

All certificates shall provide for 30 days written notice to Owner prior to the cancellation or material change of any insurance referred to therein. Written notice to Owner shall be by certified mail, return receipt requested.

Failure of Owner to demand such certificate, endorsement or other evidence of full compliance with these insurance requirements or failure of Owner to identify a deficiency from evidence that is provided shall not be construed as a waiver of Contractor's obligation to maintain such insurance.

Owner shall have the right, but not the obligation, of prohibiting Contractor or any subcontractor from entering the project site until such certificates or other evidence that insurance has been placed in complete compliance with these requirements is received and approved by Owner.

Failure to maintain the required insurance may result in termination of this Contract at Owner's option.

With respect to insurance maintained after final payment in compliance with a requirement above, an additional certificate(s) evidencing such coverage shall be promptly provided to Owner whenever requested.

Contractor shall provide certified copies of all insurance policies required above within 10 days of Owner's written request for said copies.

- 2. Acceptability of Insurers.** For insurance companies which obtain a rating from A.M. Best, that rating should be no less than A VII using the most recent edition of the A.M. Best's Key Rating Guide. If the Best's rating is less than A VII or a Best's rating is not obtained, the Owner has the right to reject insurance written by an insurer it deems unacceptable.
- 3. Cross-Liability Coverage.** If Contractor's liability policies do not contain the standard ISO separation of insureds provision, or a substantially similar clause, they shall be endorsed to provide cross-liability coverage.
- 4. Deductibles and Self-Insured Retentions.** Any deductibles or self-insured retentions must be declared to the Owner. At the option of the Owner, the Contractor may be asked to eliminate such deductibles or self insured retentions as respects the Owner, its officers, officials, employees, volunteers and agents or required to procure a bond guaranteeing payment of losses and other related costs including but not limited to investigations, claim administration and defense expenses.
- 5. Subcontractors.** Contractor shall cause each subcontractor employed by Contractor to purchase and maintain insurance of the type specified above. When requested by the Owner, Contractor shall furnish copies of certificates of insurance evidencing coverage for each subcontractor.

F. INDEMNIFICATION

To the fullest extent permitted by law, the Contractor shall indemnify and hold harmless the Owner and the Architect and their officers, officials, employees, volunteers and agents from and against all claims, damages, losses and expenses including but not limited legal fees (attorney's and paralegal's fees and court costs), arising

out of or resulting from the performance of the Contractor's work, provided that any such claim, damage, loss or expense (1) is attributable to bodily injury, sickness, disease or death, or injury to or destruction of tangible property, other than the work itself, including the loss of use resulting therefrom and (2) is caused in whole or in part by any wrongful or negligent act or omission of the Contractor, any Subcontractor, anyone directly or indirectly employed by any of them or anyone for whose acts any of them may be liable, except to the extent it is caused in part by a party indemnified hereunder. Such obligation shall not be construed to negate, abridge, or otherwise reduce any other right or obligation of indemnity which would otherwise exist as to any party or person described in this Paragraph. Contractor shall similarly protect, indemnify and hold and save harmless the Owner, its officers, officials, employees, volunteers and agents against and from any and all claims, costs, causes, actions and expenses including but not limited to legal fees, incurred by reason of Contractor's breach of any of its obligations under, or Contractor's default of, any provision of the Contract.

SAMPLE LIABILITY INSURANCE ENDORSEMENT

The following spaces preceded by an asterisk (*) need not be completed if this endorsement and policy have the same inception date.

ATTACHED TO AND FORMING PART OF POLICY NUMBER	*EFFECTIVE DATE OF ENDORSEMENT	*ISSUED TO
--	-----------------------------------	------------

This endorsement changes the policy. Please read it carefully.

AUTOMATIC ADDITIONAL INSUREDS

The following provision is added to (SECTION II), Who Is An Insured.

5. Any entity you are required in a written contract (hereinafter called Additional Insured) to name as an insured is an insured but only with respect to liability arising out of your premises, "your work" for the Additional Insured, or acts or omissions of the Additional Insured in connection with the general supervision of "your work" to the extent set forth below.
 - a. The Limits of Insurance provided on behalf of the Additional Insured are not greater than those required by such contract.
 - b. The coverage provided to the Additional Insured(s) is not greater than that customarily provided by the policy forms specified in and required by the contract.
 - c. All insuring agreements, exclusions and conditions of this policy apply.
 - d. In no event shall the coverages or Limits of Insurance in this Coverage Form be increased by such contract.

Except when required otherwise by contract, this insurance does not apply to:

- 1) "Bodily injury" or "property damage" occurring after
 - a) All work on the project (other than service, maintenance or repairs) to be performed by or on behalf of the Additional Insured(s) at the site of the covered operations has been completed; or
 - b) 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.
- 2) "Bodily injury" or "property damage" arising out of any act or omission of the Additional Insured(s) or any of their employees, other than the general supervision of work performed for the Additional Insured(s) by you.
- 3) "Property damage" to
 - a) Property owned, used or occupied by or rented to the Additional Insured(s);
 - b) Property in the care, custody or control of the Additional Insured(s) or over which the Additional Insured(s) is for any purpose exercising physical control; or

- c) “Your work” for the Additional Insured(s).

With respect to Additional Insureds who are architects, engineers or surveyors, this insurance does not apply “bodily injury”, “property damage”, “personal injury” or “advertising injury” arising out of the rendering of or the failure to render any professional services by or for you, including:

- a) The preparing, approving, or failing to prepare or approve maps, drawings, opinions, reports, surveys, change orders, designs or specifications; and
- b) Supervisory, inspection or engineering services.

Any coverages provided hereunder shall be excess over any other valid and collectible insurance available to the Additional Insured(s) whether primary, excess, contingent or on any other basis unless a contract specifically requires that this insurance be primary or you request that it apply on a primary basis.

No person or organization is an Additional Insured with respect to the conduct of any current or past partnership or joint venture that is not shown as a Named Insured in the Declarations.

END OF ATTACHMENT A.6

**ATTACHMENT B –
SOLICITATION AND HIRING FOR QUALIFYING CONSTRUCTION CONTRACTS & FORMS**

- QUALIFYING CONSTRUCTION CONTRACTS POLICY
- SUMMARY SHEET
- CERTIFICATE OF EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE FOR CONTRACTORS & VENDORS
- WORKFORCE PROFILE AND INSTRUCTIONS
- COMPANY OWNERSHIP CERTIFICATION
- MINORITY/WOMEN OWNED CONTACT SHEET
- CONTRACTOR/SUBCONTRACTOR WORKFORCE PLAN
- APPENDIX A OF 44 ILL ADMIN CODE 750

SECTION III BUSINESS

5.00 SOLICITATION AND HIRING FOR QUALIFYING CONSTRUCTION CONTRACTS

.01 OBJECTIVE

The Peoria Park District Staff and Board believe that diversity and equity are central to our mission. Diversity of race, color, gender, disability, age, and culture in our employees and those we work with is important to fairly represent the same diversity in our community. The differing perspectives available from a diverse workforce are important to solving the complex problems of our community.

As one of the four pillars of the **Peoria Park District's 4-Pronged Approach to Equity** document, **Pillar #3** is to **Actively Promote and Encourage the Diversity, Equity and Inclusiveness of Peoria Park District funded Contractors and Suppliers.**

The Peoria Park District actively promotes and encourages maximum participation of minorities and women on Peoria Park District construction, procurement, and maintenance contracts to ensure that those we serve and those we work with look like the residents of our community.

This goal is established with the following objectives in mind:

- (A) To ensure that construction contracts are awarded and administered in a nondiscriminatory manner;
- (B) To meet the goals and requirements of the Illinois Human Rights Act ("Act") which requires that every party to a public contract and every eligible bidder shall refrain from unlawful discrimination and undertake affirmative action to assure equality of employment opportunity and eliminate the effects of past discrimination (775 ILCS 5/2-105(A)(1) and of the Illinois Administrative Code ("Code") which requires public contractors and subcontractors to determine if minority persons or women are underutilized in any job classification and, if such underutilization exists, to take appropriate affirmative action to rectify underutilization (44 Ill Admin Code 750.110 and 750.120);
- (C) To promote the District's use of Minority-Owned and Women-Owned Businesses by removing barriers and encouraging a level playing field on which such businesses can compete fairly for construction contracts;
- (D) To strive to increase capacity and participation of minority and women labor as well as Minority-Owned and Women-Owned Businesses for Peoria Park District construction projects; and
- (E) To ensure that goals for Minority-Owned and Women-Owned Businesses are narrowly tailored in accordance with applicable law.

The Park Board recognizes that it is required to comply with applicable bidding laws, federal and state constitutions, statutes, and rules and regulations, as well as any applicable local ordinances.

.02 DEFINITIONS

For the purpose of this Policy, the terms set forth below shall have the following definitions:

"Minority Person" shall mean a person who is a citizen or lawful permanent resident of the United States and who is any of the following: (a) American Indian or Alaska Native (a person having origins in any of the original peoples of North and South America, including Central America, and who maintains tribal affiliation or community attachment); (b) Asian (a person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, but not limited to, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam); (c) Black or African American (a person having origins in any of the black racial groups of Africa); (d) Hispanic or Latino (a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race); and (e) Native Hawaiian or Other Pacific Islander (a person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands).

"Woman" shall mean a person who is a citizen or lawful permanent resident of the United States and who is of the female gender.

"Minority-Owned Business" means a business which is at least 51% owned by one or more minority persons, or in the case of a corporation, at least 51% of the stock in which is owned by one or more minority persons; and the management and daily operations of which are controlled by one or more of the minority individuals who own it.

"Women-Owned Business" means a business which is at least 51% owned by one or more women, or in the case of a corporation, at least 51% of the stock in which is owned by one or more women; and the management and daily operations of which are controlled by one or more of the women who own it.

"Qualifying Construction Contract" or "Qualifying Construction Contracts" means any any or all construction projects with an estimated total base cost of \$50,000 or more.

"Responsible Bidder" means a person who has the capability in all respects to perform fully the contract requirements and who has the integrity and reliability that will assure good faith performance. Past performance may be considered as a part of this analysis. This further requires that the bidder is in compliance with the Act and Code.

"Responsive Bidder" means a person who has submitted a bid that conforms in all material respects to the invitation for bids.

"Subcontractor" includes any sub-subcontractors or any more remote contractors on the job.

Any definition above or herein that is not consistent with existing or subsequently added or amended provisions of the Act or Code shall be deemed modified to be consistent with the Act or Code. Any term used herein but not explicitly defined shall have the same meaning as in the Act or Code.

.03 PARTICIPATION GOALS AND AFFIRMATIVE STEPS

(A) Goals:

It is a goal of the Peoria Park District to ensure that the goals and provisions of the Act and Code are met and to encourage participation of minorities and women on Park District Qualifying Construction Projects.

Peoria Park District shall as permitted by law:

(1) endeavor to award not less than 20% of the total dollar amount of the Park District's Qualifying Construction Contracts to Minority-owned Businesses and not less than 5% of the total dollar amount of the Park District's Qualifying Construction Contracts to Women-owned Businesses ("Participation Goals"); and

(2) endeavor to ensure that a minimum of 20% of the total hours worked on any Qualifying Construction Contract are performed by Minority Persons and a minimum of 5% of the total hours worked are performed by Women ("Workforce Goals").

(B) Affirmative Steps:

Peoria Park District shall take the following affirmative steps to ensure that the aforesaid goals are met in respect to Qualifying Construction Projects:

1) Require that all contractors and subcontractors, as a part of their bid submission documents, provide information demonstrating that the contractor or subcontractor has examined all of its job classifications to determine if minority persons or women are underutilized in any classification, and if so, what affirmative action was taken to rectify that underutilization. (44 Ill Admin Code 750.110 (b) and 750.120);

2) Require that if a contractor or subcontractor hires additional employees in order to perform the contract or portion of the contract, it will determine the availability of minorities and women in the areas from which it might reasonably recruit and will hire for each job classification in a way that minorities and women are not underutilized (44 Ill Admin Code 750.110(c) and 120);

3) Include as a part of all contracts, and require as a part of all subcontracts, the Equal Opportunity Clause set forth in Appendix A of 44 Ill Admin Code 750;

4) Place qualified Minority-Owned and Women-Owned Businesses on solicitation lists;

5) Require that Minority-Owned and Women-Owned Businesses are solicited whenever they are potential sources, at varying sizes of projects;

6) Include in all advertisements for bid (legal notice in the Peoria Journal Star), "Bidders are also advised that contract documents for this project include the non-discrimination, equal opportunity and affirmative action provisions in the Human Rights Act and rules and regulations of

the Department of Human Rights. The Peoria Park District is an EEO organization and encourages participation by minority and female-owned firms.”

- 7) Notify applicable plan rooms and diverse agencies which have specific outreach and contacts with local Minority-Owned Businesses or Women-Owned Businesses of current projects out for bid to encourage the broadest notification to Minority-Owned Businesses and Women-Owned Businesses;
- 8) Include in all bid documents, a current list of Minority-Owned and Women-Owned Businesses for general contractors to be able to contact;
- 9) Provide access to a website for free download ability of bid documents for all contractors, including Minority-Owned Businesses and Women-Owned Business;
- 10) When economically feasible and legally permissible, divide construction projects into smaller tasks or quantities to permit maximum participation by Minority-Owned and Women-Owned Businesses;
- 11) Establish project and delivery schedules, when feasible, that encourage participation by Minority-Owned and Women-Owned Businesses;
- 12) Provide the following documentation in staff recommendations to the Park Board: all contractors and agencies notified of the work, all contractors known to download the bid documents, all contractors that bid on the work, which contractors and subcontractors are minority or women owned; the racial, ethnic, and gender breakdown of the contractor and subcontractor workforce on the form provided by PPD; and whether the contractor or subcontractor has violated any law or ordinance, failed to follow any PPD policies, or breached any contract with the PPD in the past;
- 13) Track final statistics of Peoria Park District construction projects for Minority-Owned Businesses and Women-Owned Businesses and workforce participation numbers quarterly and annually;
- 14) Require the general contractor on Qualifying Construction Contracts, if subcontracts are to be let, to follow the Good Faith Effort requirements defined below.

Good Faith Effort is defined as follows:

A good faith effort means the contractor actively and aggressively sought participation by Minority-Owned and Women-Owned Businesses and/or employment of Minority Persons and Women and to meet all requirements of the Act and Code.

Evidence of good faith effort includes, as appropriate:

- Meeting the requirements of the Act and Code as set forth above on an ongoing basis
- Based on the trades and availability of contractors required to complete the project, a

minimum of three minority/women owned firms must be contacted. The Park District's list of minority/women owned firms will be included in all bid documents.

- The bidder shall negotiate in good faith with the potential minority/women owned firms by not imposing any conditions which are not similarly imposed on all other subcontractors and suppliers, or by denying benefits ordinarily conferred on subcontractors or suppliers for the type of work for which bids were solicited. Minority and women owned businesses must be notified at least 3 business days prior to bid opening to allow adequate time to review and provide bid.
- On all Qualifying Construction Contracts, the bidder must complete and include in the bid, the **Minority/Women Owned Contact Sheet** form. This form will include name of companies contacted, the time and date companies were contacted, the method by which the companies were contacted, the response by the companies contacted, the area of work the companies were contacted about, and bid amounts received from the companies along with other comments.
- The low bidder shall provide to the Park District upon request, copies of all correspondence including without limitation, faxes, letters, text messages, and emails sent to minority/women owned firms.
- Assisting interested Minority-owned and Women-owned Businesses in obtaining bonding, lines of credit and insurance;
- Seeking services from available minority and women community organizations, contractors' groups, business assistance offices and other organizations, as appropriate, to provide assistance in recruiting Minority owned and Women-owned Businesses;
- Providing payroll records or other evidence showing the percentage of Minority Persons and Women employees;
- If a Minority-owned or Women-owned Business is rejected, providing sound reasons for rejection;
- Assisting interested Minority-owned and Women-owned Businesses in obtaining necessary equipment, supplies or materials;
- Placing qualified Minority-Owned and Women-Owned Businesses on solicitation lists;
- Ensuring that Minority-Owned and Women-Owned Businesses are solicited whenever they are potential sources, at varying sizes of projects; and
- When economically feasible and legally permissible, dividing construction projects into smaller tasks or quantities to permit maximum participation by Minority-Owned and Women-Owned Businesses

- All other good faith efforts or evidence of due diligence to meet the Park District's Workforce Goals;

.04 CONTRACT BID DOCUMENTS AND AWARD

The Park District shall include within the bid documents for each Qualifying Construction Contract:

- (A) A copy of this policy (Section 5.00);
- (B) An identification of what documents are required to be submitted as a part of the bid under this policy;
- (C) Such documents as will assist in determining compliance with this policy (including without limitation, Company Ownership Form, EEO Form, Workforce Profile, Minority/Women Owned Contact Sheet, Contractor/Subcontractor Workforce Plan);
- (D) A requirement that the contractor meet the Park District's Workforce Goals or provide evidence of a good faith effort toward meeting the goals;
- (E) Appendix A of 44 Ill Admin Code 750;
- (F) Notice that all subcontracts must make reference to and incorporate the provisions of this policy. To the extent a subcontract does not reference and incorporate the provisions of this policy, the contractor will be deemed in breach of contract and in violation of this policy, and shall be subject to the provisions of Section .05. below; and
- (G) Such other documents as deemed appropriate.

Contracts will be awarded to the lowest Responsible and Responsive Bidder. Bids or proposals submitted without the required documentation identified in this policy are considered unresponsive and will be rejected.

.05 PROGRAM ADMINISTRATION

- (A) The Executive Director or designee shall administer and enforce the provisions of this policy;
- (B) The Park District Board, prior to voting on an applicable contract award, shall be provided information showing the bidder's compliance with this policy;
- (C) The Executive Director or designee shall monitor, track, and report contractors' compliance with this policy over the contract duration to ensure compliance with this policy, including prompt reporting of potential violations to the DEIA Committee and Park District Board. The Park District Board, after five (5) days' notice to the contractor and allowing the

contractor to make a presentation to the Park District Board, shall make a final determination of whether a violation has occurred and what penalty or remedy should be imposed for such violation. Potential penalties or remedies include, but are not limited to, termination of any contract or subcontract, corrective action steps, PPD's contractual remedies, or that the PPD will not consider that contractor to be a responsible bidder, in accordance with Section 8-1(c) of the Park District Code, 70 ILCS 1205/8-1(c), until that contractor provides evidence of making a good faith effort toward meeting these goals, or any combination of penalties and remedies that the Board deems appropriate. The decision of the Park Board is final. The Park Board shall promptly report its decision to the DEIA Committee.

- (D) The Executive Director or designee shall submit a quarterly report with statistics of Peoria Park District construction projects for Minority- Owned Businesses and Women-Owned Businesses and workforce participation numbers to DEIA Committee and to the Park Board for review; and
- (E) The Executive Director or designee shall submit an annual report to the DEIA Committee and Park Board of final statistics of Peoria Park District construction projects for Minority-Owned Businesses and Women-Owned Businesses and workforce participation numbers.

SUMMARY SHEET

SOLICITATION AND HIRING FOR QUALIFYING CONSTRUCTION CONTRACTS

(Construction Projects of \$50,000.00 or more)

1. Goals

Bidder must meet Park District's goals stated below or provide evidence of good faith effort toward meeting the goals to be considered a Responsible and Responsive Bidder.

- Not less than 20% of the total dollar amount of the Contract awarded to go to Minority-owned Businesses
- Not less than 5% of the total dollar amount of the Contract awarded to go to Women-owned Businesses
- Not less than 20% of total hours worked on the job to be by Minority Persons
- Not less than 5% of total hours worked on the job to be by Women

Prior to award, Bidder may be asked to attend a Park Board meeting to review goals and good faith efforts.

2. Required bid documents

The following forms are required with each bid submission. Failing to submit the forms may result in the bid being non-responsive.

- Bid Form
- Subcontractors List
- Certification of Compliance of Listed Provisions and Laws
- W-9
- Bid Bond
- Company Ownership Certification
- Certificate of Equal Employment Opportunity Compliance for Contractors and Vendors
- Workforce Profile
- Minority/Women Owned Contact Sheet
- Contractor/Subcontractor Workforce Plan

3. Required project administrative documents

- Signed Agreement Between Owner & Contractor
- Labor & Material Bond and Performance Bond
- Insurance
- Proof of Certified Payroll submitted to IDOL
- Lien Waivers
- Contractor Affidavit
- Contractor/Subcontractor Workforce Plan

4. Notice to Subcontractors

All subcontracts must make reference to and incorporate the provisions of this Qualifying Construction Contracts Policy. To the extent a subcontract does not reference and incorporate the provisions of the policy, the contractor will be deemed in breach of contract and in violation of this policy, and shall be subject to penalties or remedies stated below.

5. Violation & Penalties

During construction, not meeting self-stated goals listed on "Contractor/Subcontractor Workforce Plan" or "Minority/Women Owned Contact Sheet" shall appear to be a violation. This will result in the following:

- Staff will notify contractor and request additional information and corrective action steps

- Staff will give notice to the Diversity, Equity, Inclusion, & Accessibility (DEIA) Committee and the Park District Board
- The Park District Board, after 5 days' notice to the contractor and allowing the contractor to make a presentation to the Park District Board, shall make a final determination of whether a violation has occurred and what penalty or remedy should be imposed for such violations
- Potential penalties or remedies include:
 - Corrective action steps
 - Termination of any contract or subcontract
 - PPD's contractual remedies
 - PPD will not consider that contractor to be a responsible bidder on future projects until contractor provides evidence of making a good faith effort toward meeting these goals, or any combination of penalties and remedies that the Board deems appropriate.

The decision of the Park Board is final.



**Peoria Park District
Certificate of Equal Employment Opportunity Compliance for Contractors & Vendors**

The Peoria Park District is an Equal Opportunity Employer and it agrees with each of the provisions below and requires that all suppliers, contractors, subcontractors, and vendors doing business with the Park District be Certified Equal Employment Opportunity Employers in compliance with the Illinois Human Rights Act and such regulations promulgated thereunder, and, that any and all suppliers, contractors, subcontractors or vendors who are found to be in non-compliance with the Illinois Human Rights Act or said regulations may be declared ineligible for future contracts with this Park District; and, that each and every supplier, contractor, subcontractor or vendor does at all times in connection with any dealings with this Park District agree as follows:

- 1) That it will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, marital status, order of protection status, national origin or ancestry, citizenship status, age, physical or mental disability unrelated to ability, military status or an unfavorable discharge from military service; and,

further, that it will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any underutilization [44 Ill Admin Code 750.110(b)].

- 2) That, if it hires additional employees in order to perform this contract or any portion of this contract, it will determine the availability (in accordance with the Illinois Department of Human Rights Rules and Regulations) of minorities and women in the areas from which it may reasonably recruit and it will hire for each job classification for which employees are hired in a way that minorities and women are not underutilized.
- 3) That, in all solicitations or advertisements for employees placed by it or on its behalf, it will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, sexual orientation, marital status, order of protection status, national origin or ancestry, citizenship status, age, physical or mental disability unrelated to ability, military status or an unfavorable discharge from military service.
- 4) That it will send to each labor organization or representative of workers with which it has or is bound by a collective bargaining or other agreement or understanding, a notice advising the labor organization or representative of the contractor's obligations under the Illinois Human Rights Act and the Department's Rules and Regulations. If any labor organization or representative fails or refuses to cooperate with the contractor in its efforts to comply with such Act and Rules and Regulations, the contractor will promptly notify the Peoria Park District and will recruit employees from other sources when necessary to fulfill its obligations under the contract.
- 5) That it will submit reports as required by the Department's Rules and Regulations, furnish all relevant information as may from time to time be requested by the Department or the Peoria Park District, and in all respects comply with the Illinois Human Rights Act and the Department's Rules and Regulations.
- 6) That it will permit access to all relevant books, records, accounts and work sites by personnel of the Peoria Park District and the Department for purposes of investigation to ascertain compliance with the Illinois Human Rights Act and the Department's Rules and Regulations.
- 7) That it will include verbatim or by reference the provisions of this clause in every subcontract awarded under which any portion of the contract obligations are undertaken or assumed, so that the provisions will be binding upon the subcontractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by subcontractors; and further it will promptly notify the Peoria Park District and the Department in the event any subcontractor fails or refuses to comply with the provisions. In addition, the contractor will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

Failure to properly complete and sign this form, certifying that the Company will agree to the above provisions of the Illinois Human Rights Act as well as the items below will result in it being returned unprocessed thereby resulting in a delay or denial of eligibility to be awarded work with the Peoria Park District.

The Company certifies that it has a written sexual harassment policy meeting the Illinois Human Rights Act and Illinois Department of Human Rights requirements.

Company Name

Company Address

Signature of Company Official

Name / Title

Telephone Number & Fax Number

Email Address

WORKFORCE PROFILE

IMPORTANT: Please complete the company workforce analysis below. Employment data must include ALL full-time company employees who were employed as of the most recent payroll period.

Job Classifications	Black Employees		White Employees		Hispanic Employees		Native American Employees		Asian Employees		Other Employees		TOTAL EMPLOYEES	
	M	F	M	F	M	F	M	F	M	F	M	F	M	F
1. Officials, Managers, Supervisors														
2. Professionals														
3. Technicians														
4. Sales														
5. Office/Clerical														
6. White Collar Trainees:														
7. Skilled Crafts:														
8. Apprentices:														
9. On-the-job Trainees:														
10. Semi-skilled														
11. Service Workers														
12. Unskilled														
TOTALS														

Company Name: _____

WORKFORCE PROFILE INSTRUCTIONS

RACE/ETHNIC IDENTIFICATION

WHITE (not of Hispanic origin): All persons having origins in any of the original peoples of Europe, North Africa, or the Middle East.

BLACK (not of Hispanic origin): All persons having origins in any of the Black racial groups of Africa.

HISPANIC: All persons of Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.

ASIAN or PACIFIC ISLANDER: All persons having origins in any of the original peoples of the Far East, Southeast Asia, the Indian Subcontinent, or the Pacific Islands. This area includes, for example, China, India, Japan, Korea, the Philippine Islands, and Samoa.

NATIVE AMERICAN or ALASKAN NATIVE: All persons having origins in any of the original peoples of North America, and who maintain cultural identification through tribal affiliation or community recognition.

DESCRIPTION OF JOB CLASSIFICATIONS

OFFICIALS, MANAGERS, AND SUPERVISORS - Occupations requiring administrative personnel who set broad policies, and exercise over-all responsibility for the execution of these policies, and direct individual departments or special phases of a firm's operations. Includes: officials, executives, middle management, plant managers, department managers/superintendents, salaried foremen who are members of management, purchasing agents and buyers, and kindred workers.

PROFESSIONALS - Occupations requiring either college graduation or experience of such kind and amount as to provide a comparable background. Includes: accountants/auditors, airplane pilots and navigators, architects, artists, chemists, designers, dietitians, editors, engineers, lawyers, librarians, mathematicians, natural scientists, personnel and labor relations workers, physical scientists, physicians, social scientists, teachers, and kindred workers.

TECHNICIANS - Occupations requiring combination of basic scientific knowledge and manual skill which can be obtained through about 2 years of post high school education, such as is offered in many technical institutes and junior colleges, or through equivalent on-the-job training. Includes: drafters, engineering aids, junior engineers, scientific assistants, surveyors, technical illustrators, technicians (medical, dental, electronic physical sciences), and kindred workers.

SALES WORKERS - Occupations engaging wholly or primarily in direct selling. Includes: advertising agents/salespersons, insurance agents/brokers, real estate agents/brokers, stock and bond salespersons, demonstrators, salespersons and sales clerks, and kindred workers.

OFFICE AND CLERICAL WORKERS - Includes all clerical type work regardless of level of difficulty, where the activities are predominantly non-manual though some manual work not directly involved with altering or transporting the products is included. Includes: bookkeepers, cashiers, collectors (bills and accounts), messengers and office couriers, office machine operators, shipping and receiving clerks, stenographers, typist and secretaries, telegraph and telephone operators, and kindred workers.

WHITE COLLAR TRAINEES - Persons engaged in formal training for official, managerial, professional, technical, sales, office and clerical occupations.

SKILLED CRAFTS - Manual worker of relatively high skill level having a thorough and comprehensive knowledge of the processes involved in their work. Exercise considerable independent judgement and usually receive an extensive period of training. Includes: the building trades hourly paid foremen and leadmen who are not members of management, mechanics and repairmen, skilled machining occupations, compositors and typesetters, electricians, engravers, job setters (metal), motion picture projectionists, pattern and model makers, stationary engineers, tailors and tailoresses, and kindred workers.

APPRENTICES - Persons employed in a program including work training and related instruction to learn a trade or craft which is traditionally considered an apprenticeship, regardless of whether the program is registered with a Federal or State agency.

ON-THE-JOB TRAINEES - Persons engaged in formal training for craftsmen when not trained under apprentice programs; semi-skilled, unskilled and service occupations.

SEMI-SKILLED WORKERS - Workers who operate machine or processing equipment or perform other factory-type duties of intermediate skill level which can be mastered in a few weeks and require only limited training.

SERVICE WORKERS - Workers in both protective and non-protective service occupations. Includes: attendants (hospital and other institution, professional and personal service), barbers, charwomen and cleaners, cooks (except household), counter and fountain workers, elevator operators, fire fighters, guards, watchmen and doorkeepers, stewards, janitors, police officers and detectives, porters, waiters and waitresses, and kindred workers.

UNSKILLED WORKERS - Workers in manual occupations which generally require no special training. Perform elementary duties that may be learned in a few days and require the application of little or no independent judgement. Includes: garage laborers, car washers and greasers, gardeners (except farm) and groundskeepers, longshoremen and stevedores, lumbermen, craftsmen and wood choppers, laborers performing lifting, digging, mixing loading and pulling operations, and kindred workers.



PEORIA PARK DISTRICT

Company Ownership Certification

In compliance with Illinois Public Act 102-265, and Peoria Park District policy, disclosure of the information requested in this form is required by the Peoria Park District. Failure to properly complete and sign this form will result in it being returned unprocessed thereby resulting in a delay or denial of Company's eligibility to transact business with Peoria Park District.

Please answer all questions. Note, Company may answer "Yes" to more than one category.

- **Is the Company a Minority Owned Business?** YES NO

Check One:

Company holds Certification for this classification, or

Company is self-certifying

- **Is the Company a Woman Owned Business?** YES NO

Check One:

Company holds Certification for this classification, or

Company is self-certifying

- **Is the Company a Disability-Owned Business?** YES NO

Check One:

Company holds Certification for this classification, or

Company is self-certifying

- **Is the Company a Veteran Owned Business?** YES NO

Check One:

Company holds Certification for this classification, or

Company is self-certifying

- **Is the Company a Service Disabled Veteran Owned Business?** YES NO

Check One:

Company holds Certification for this classification, or

Company is self-certifying

Does Company qualify as a small business under federal Small Business Administration? YES NO

<https://www.sba.gov/document/support-table-size-standards>

Please list the name(s) of the Company majority owner(s): _____

Does Company have any parent and/or subsidiary companies? YES NO

If yes, please list all companies: _____

By signing this form, the Company and the individual signing below attest that the above questions have been answered truthfully, to the best of their knowledge.

Company Name

Company Address

Signature of Company Official

Name / Title

Telephone Number & Fax Number

Email Address



PEORIA PARK DISTRICT

Definitions for Company Ownership Certification

- Selected Classification of Owned Business means a business which is at least 51% owned by one or more persons of the selected ownership classification (i.e. minority, women, veteran, etc.), or in the case of a corporation, at least 51% of the stock in which is owned by one or more persons of the selected ownership classification; and the management and daily operations of which are controlled by one or more of the selected ownership classification individuals who own it.
- Control means the exclusive or ultimate and sole control of the business including, but not limited to, capital investment and all other financial matters, property, acquisitions, contract negotiations, legal matters, officer-director-employee selection and comprehensive hiring, operating responsibilities, cost-control matters, income and dividend matters, financial transactions and rights of other shareholders or joint partners. Control shall be real, substantial and continuing, no pro forma. Control shall include the power to direct or cause the direction of the management and policies of the business and to make the day-to-day as well as major decisions in matters of policy, management and operations. Control shall be exemplified by possessing the requisite knowledge and expertise to run the particular business and control shall not include simple majority or absentee ownership.
- Minority person shall mean a person who is a citizen or lawful permanent resident of the United States and who is any of the following:
 - a) American Indian or Alaska Native (a person having origins in any of the original peoples of North and South America, including Central America, and who maintains tribal affiliation or community attachment).
 - b) Asian (a person having origins in any of the original peoples of the Far East, Southeast Asia, or the Indian subcontinent, including, but not limited to, Cambodia, China, India, Japan, Korea, Malaysia, Pakistan, the Philippine Islands, Thailand, and Vietnam).
 - c) Black or African American (a person having origins in any of the black racial groups of Africa).
 - d) Hispanic or Latino (a person of Cuban, Mexican, Puerto Rican, South or Central American, or other Spanish culture or origin, regardless of race).
 - e) Native Hawaiian or Other Pacific Islander (a person having origins in any of the original peoples of Hawaii, Guam, Samoa, or other Pacific Islands).
- Woman shall mean a person who is a citizen or lawful permanent resident of the United States and who is of the female gender.
- Veteran means a person who (i) has been a member of the armed forces of the United States or, while a citizen of the United States, was a member of the armed forces of allies of the United States in time of hostilities with a foreign country and (ii) has served under one or more of the following conditions: (a) the veteran served a total of at least 6 months; (b) the veteran served for the duration of hostilities regardless of the length of the engagement; (c) the veteran was discharged on the basis of hardship; or (d) the veteran was released from active duty because of a service connected disability and was discharged under honorable conditions.
- Service-Disabled Veteran means a veteran who has been found to have 10% or more service-connected disability by the United States Department of Veterans Affairs or the United States Department of Defense.
- A Person with a Disability means a person who is a citizen or lawful resident of the United States and is a person qualifying as being disabled, meaning a person with a severe physical or mental disability that:
 - a) results from: amputation, arthritis, autism, blindness, burn injury, cancer, cerebral palsy, Crohn's disease, cystic fibrosis, deafness, head injury, heart disease, hemiplegia, hemophilia, respiratory or pulmonary dysfunction, an intellectual disability, mental illness, multiple sclerosis, muscular dystrophy, musculoskeletal disorders, neurological disorders, including stroke and epilepsy, paraplegia, quadriplegia and other spinal cord conditions, sickle cell anemia, ulcerative colitis, specific learning disabilities, or end stage renal failure disease; and
 - b) substantially limits one or more of the person's major life activities.Another disability or combination of disabilities may also be considered as a severe disability for the purposes of item (a) of this subdivision if it is determined by an evaluation of the rehabilitation potential to cause a comparable degree of substantial functional limitation similar to the specific list of disabilities listed in item (a) of this subdivision.
- Certification means a determination made by the Business Enterprise Council for Minorities, Women, and Persons with Disabilities, or by one delegated authority from the Council to make certifications, or by a State agency with statutory authority to make such a certification, that a business entity is a business owned by a minority, woman, or person with a disability for whatever purpose.

Contractor/Subcontractor Workforce Plan

Initial Bid/Estimating Date: _____ Progress Reporting Date: _____

Check appropriate status:

_____ Contractor
 _____ Subcontractor

Company Name: _____

Address: _____

Contact Person: _____ Phone: _____

Project: _____

Date Work Started: _____ Percent Complete: _____ %

Job Categories (by Trade)	Total Est. Hrs. (Bid)	# Crew (Head Ct.)	# Minority (Head Ct.)	# Female (Head Ct.)	Planned Minority Hrs.	Planned Female Hrs.	Actual Minority Hrs. to date	Actual Female Hrs. to date
Example: Carpenter	1,000	4	1	0	250	0		
Example: Painter	300	3	1	1	100	100		
Total								

Document Purpose:

This document is a tool to estimate the number and areas of work concerning minority and female labor hours anticipated on this job.

The apparent low bidder and their subcontractors listed on the bid documents shall submit this form within one week after bid opening to the Peoria Park District.

This tool is also a means of tracking the minority and female hours on this job. This document shall be attached to each invoice to show actual minority and female hours on this job.

<i>Job Categories (by Trade)</i>	<i>List of Workers Trade Name</i>
<i>Total Est. Hrs. (Bid)</i>	<i>Total hours of each of the trade listed</i>
<i># Crew (Head Ct.)</i>	<i>Total crew head count of each of the trade listed</i>
<i># Minority (Head Ct.)</i>	<i>Total Minority head count (it is subset of Total Crew #)</i>
<i># Females (Head Ct.)</i>	<i>Total Female head count (it is subset of Total Crew #)</i>
<i>Planned Minority Hrs.</i>	<i>Planned Minority hours of each of the trade listed</i>
<i>Planned Female Hrs.</i>	<i>Planned Female hours of each of the trade listed</i>

APPENDIX A OF 44 IL ADMIN CODE 750
EQUAL EMPLOYMENT OPPORTUNITY

In the event of the contractor's non-compliance with the provisions of this Equal Employment Opportunity Clause or the Act, the contractor may be declared ineligible for future contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations, and the contract may be cancelled or voided in whole or in part, and other sanctions or penalties may be imposed or remedies invoked as provided by statute or regulation. During the performance of this contract, the contractor agrees as follows:

- 1) That he or she will not discriminate against any employee or applicant for employment because of race, color, religion, sex, sexual orientation, marital status, order of protection status, national origin or ancestry, citizenship status, age, physical or mental disability unrelated to ability, military status or an unfavorable discharge from military service; and, further, that he or she will examine all job classifications to determine if minority persons or women are underutilized and will take appropriate affirmative action to rectify any underutilization.
- 2) That, if he or she hires additional employees in order to perform this contract or any portion of this contract, he or she will determine the availability (in accordance with this Part) of minorities and women in the areas from which he or she may reasonably recruit and he or she will hire for each job classification for which employees are hired in a way that minorities and women are not underutilized.
- 3) That, in all solicitations or advertisements for employees placed by him or her or on his or her behalf, he or she will state that all applicants will be afforded equal opportunity without discrimination because of race, color, religion, sex, sexual orientation, marital status, order of protection status, national origin or ancestry, citizenship status, age, physical or mental disability unrelated to ability, military status or an unfavorable discharge from military service.
- 4) That he or she will send to each labor organization or representative of workers with which he or she has or is bound by a collective bargaining or other agreement or understanding, a notice advising the labor organization or representative of the contractor's obligations under the Act and this Part. If any labor organization or representative fails or refuses to cooperate with the contractor in his or her efforts to comply

with the Act and this Part, the contractor will promptly notify the Department and the contracting agency and will recruit employees from other sources when necessary to fulfill its obligations under the contract.

- 5) That he or she will submit reports as required by this Part, furnish all relevant information as may from time to time be requested by the Department or the contracting agency, and in all respects comply with the Act and this Part.
- 6) That he or she will permit access to all relevant books, records, accounts and work sites by personnel of the contracting agency and the Department for purposes of investigation to ascertain compliance with the Act and the Department's Rules and Regulations.
- 7) That he or she will include verbatim or by reference the provisions of this clause in every subcontract awarded under which any portion of the contract obligations are undertaken or assumed, so that the provisions will be binding upon the subcontractor. In the same manner as with other provisions of this contract, the contractor will be liable for compliance with applicable provisions of this clause by subcontractors; and further it will promptly notify the contracting agency and the Department in the event any subcontractor fails or refuses to comply with the provisions. In addition, the contractor will not utilize any subcontractor declared by the Illinois Human Rights Commission to be ineligible for contracts or subcontracts with the State of Illinois or any of its political subdivisions or municipal corporations.

**ATTACHMENT C –
DIRECTORY OF MINORITY & WOMEN OWNED BUSINESS ENTERPRISES**

Directory of Minority & Women Owned Business Enterprises Peoria Park District

MBE-Minority Owned Business Enterprise • WBE-Women Owned Business Enterprise • DOB-Persons with Disability Owned Business Enterprise
VOB-Veteran Owned Business Enterprise • SDV-Service Disabled Veteran Owned Business Enterprise

3 Keys Construction (MBE) Tray Keys	General Construction 2314 Lehman Rd, Peoria, IL 61604	309-472-2721 traykeys@gmail.com
A. Lucas & Sons Steel (WBE) Margaret Hanley	Structural Steel Fabrication 1328 SW Washington, Peoria, IL 61602	309-673-8547 Margaret@alucasiron.com
Ace In The Hole (WBE) Willa Warnkes-Sipp	Asphalt 15820 McDonald Rd, Hanna City, IL 61536	309-231-4556 patchem1@yahoo.com
Adams Septic & Sewer Services Inc (WBE) Michelle Adams	Septic and Sewer Contractor 1641 N Tiber Ridge Ct, East Peoria, IL 61611 adamssepticsewer@sbcglobal.net	309-691-6113
AFE Construction LLC (MBE/WBE) Tommy and Monica Arbuckle	General Contractor 2216 W Altorfer Dr, Suite #2, Peoria, IL 61615	309-473-8688 309-208-3092 Cell admin@afeconstruction.net tommy@afeconstruction.net
Agile Supply Company (MBE)	Commercial Building Materials 706 West Bradley Ave, Urbana, IL 61801	217-729-2686 sales@agilesupplycompany.com
Alexander Brothers Construction Co (MBE) Arielle Alexander	Concrete, Demolition, Excavation, Landscaping PO Box 1508, Peoria, IL 61605 alexanderbrothers1997@gmail.com	309-713-3010
Alexander & Sons Construction (MBE) Leonard Alexander	Driveways, Curbs, Foundations, Layouts, Sidewalks, etc. 2415 N. Linn Street, Peoria, IL 61604 Leonardalexander1467@yahoo.com	773-628-9064 Cell
Allworld Project Management LLC (MBE) Ronnie Foster Jr	Highway, Street & Bridge Construction, Water & Sewer Line and Related Construction, Landscaping, Civil Engineering 415 South Front Street, Suite 121, Memphis, TN 38103	901-881-2985 info@allworldmail.com
Architectural Design Group, Inc (WBE) Deborah Jean Baker	Architect Services 800 SW Adams St, Peoria, IL 61602	309-672-6498 dbaker@archdesigngrp.com
Bautista Electric Enterprises Inc (MBE)	Electrical 1204 W Eads St, Urbana, IL 61801	217-637-0659 Bautistaelectricinc@gmail.com
Ben Hendricks Trucking Inc (WBE) Miranda Hendricks	Trucking, Freight 460 W Vine St, Canton, IL 61520 benhendrickstrucking@gmail.com	815-289-7994 309-647-6878
Black Squirrel Contracting (MBE) Joshua Wessels	Concrete, Painting 2037 N Aspen Road, Peoria, IL 61604	309-369-7817 blackssquirrel@yahoo.com
BMI Contractors & Assoc (MBE) Sammy Hobson	Excavation, Concrete, Demolition 1123 MacQueen, Peoria, IL 61604	309-657-4469 bmicontractors@yahoo.com
BOWA Group, The (MBE) Lee Fantroy	General 7050 S Stony Island Ave, Chicago, IL 60649	312-238-9899 lfantroy@thebowagroup.com
BPI Testing LLC (WBE)	HVAC Building Testing Services 2911 Gill Street, Ste 1A, Bloomington, IL 61704	309-663-1500 bpi@bpitestingllc.com
Braun Excavating Inc (WBE) Teresa Braun	Demolition, Digging of Footings, Excavation, Pipe Laying 24 Gulf Stream, Bartonville, IL 61607	309-697-5454
Brown Procurement & Consulting (MBE)	Electrical Supply 4002 Crowwood Dr, Apt 104, Champaign, IL 61822	217-418-2689 marcus@brown-pc.com
Buddy's Grounds Maintenance Inc (MBE) Dexter Davis	Landscaping PO Box 1125, Bloomington, IL 61702	309-824-9211 Dexterdavis2@aol.com
Built United (MBE) John Sutherland	General Contractor, Carpentry 921 S. Bosch Rd, Unit B, Peoria, IL 61607	309-699-9191 john@builtunited.com

Burnside Brothers Construction (MBE) Terry Burnside	Landscaping, General Construction 3563 SW Adams, Peoria, IL 61605	309-922-9390 terryburnside@hotmail.com
C Lindsay Sealcoating (MBE)	Paving & Asphalt Serving Peoria & Surrounding Areas	309-291-9352 309-453-8162 clindsay44@yahoo.com
C & G Concrete Construction Co Inc (WBE) Patricia Slusher	Concrete East Peoria, IL 61611	309-699-0384 309-208-4601 Cell Rodney@cngconcrete.com tricia@cngconcrete.com
CAD Construction (WBE) Kerry Keller	General Contractor 150 S Baer Rd, Tremont, IL 61568 admin@cadconstructioninc.com	309-925-2092
Central IL Consulting (WBE) Jessica Youngman	Land Surveying 416 Germantown Rd, Germantown, IL 61548	309-383-3156 youngman@mtco.com
Central Landscaping (WBE) Donna Brandenburg	Seeding, Landscaping 12512 Mendell Rd, Princeville, IL 61559	309-385-4832
CJL Landscaping Inc (WBE) Rebecca Kelch	Landscaping 10902 W US Highway 150, Brimfield, IL 61517	309-691-9200 Meinders_81@yahoo.com jrdoering@att.net
Clevenger Contractors Inc (WBE) Verlee Clevenger, Misty L. Daham	Guardrail, Bridge Rail, Seeding, Fencing 355 Naples Rd, PO Box 19, Bluffs, IL 62621	217-754-3411 clever@irtc.net
CNS Forestry & Landscaping (WBE)	Forestry & Landscaping 1813 1000 th St, Lincoln, IL 62656	217-792-3808
Concrete to Perfection (MBE/WBE) Elonda Whitfield	Concrete (Repair, Design, Protect, Patching) and Counter Tops 3510 N Kingston Dr Unit 21, Peoria, IL 61604 concretetoperfection@gmail.com	309-681-9508 309-472-0215 Cell
Cook Fasser (WBE)	Roofing Supplies 5835 N Galena Road, #201, Peoria, IL 61614	309-682-1600 manderson@cookfasser.com
Cordova Construction (WBE) Tina Christopher	Landscaping, Dirt Work, Concrete Removal, Curb & Gutter Removal, Sidewalk Removal 2424 N Ellory Road, Peoria, IL 61615	309-208-3448 Cell tinac18827@yahoo.com
Cranford Plumbing (WBE)	Plumbing PO Box 755, Dunlap, IL 61525	309-697-3484
CSS (Construction Specialties & Services) (MBE) Dave Suzuki	Building Specialties, Design, Engineering, Estimating PO Box 120703, Peoria, IL 61614	309-685-8453 css@sai-x.com cssco@sai-x.com
Custom Underground Inc (WBE) Diane Feuchter	Directional Boring, Fiber Optic Splicing, Utility Construction 9907 W US Highway 150, Edwards, IL 61528	309-683-3677 mail@customug.com
CWG Inc (WBE) Teresa Gustafson	Demolition, Excavation, Trucking 24635 Cooper Rd, Morton, IL 61550	309-208-5461 Cell 309-208-8899 Cell
Dashco, Inc (WBE)	Insulation, siding, windows, soffits, gutters, rain/gutter guard 4901 S Becker Dr, Bartonville, IL 61607	309-633-1383 debbie@dashco.site
DECA Realty & DECA Properties (MBE) Eddie J. Washington	Real Estate Broker, Appraiser & Properties 417 W Main, Peoria, IL 61606	309-637-3322 washingtoned48@gmail.com
Design Air Inc (MBE) Courtney Eston	Commercial Air Duct Cleaning 6625 N Big Hollow Rd # 312, Peoria, IL 61615	309-693-8632 cle@designair-inc.com
Drummond Construction LLC (MBE) Charles Drummond	Sewage and stormwater treatment works or nonpoint source projects 1609 S Griswold, Peoria IL 61605	309-643-2757 drummondcharles9@gmail.com
E & D Trucking and Hauling Inc (MBE) Eddie Proctor	Trucking/Hauling 1913 N Idaho, Peoria, IL 61604	309-251-6736 Cell
Earth Care Unlimited Inc (WBE) Monica Thornley	Landscaping, Seeding, Sodding 3108 Panther Grove Rd, Ashland, IL 62612 earthcareunlimited@yahoo.com	217-452-7370 217-414-4321

Elite Armour Roofing (WBE)	Roofing, Siding, Gutters, Fascia, Soffits Dunlap, IL	800-327-4987 elitearmourroofing@gmail.com
Foster-Jacob Electric (WBE) Emily Rudesill	Electrical 826 W Main St, Peoria, IL 61606	309-674-8129 emilyj@fosterjacob.com
Fosters Custom Painting (WBE)	Painter Peoria, IL fosterscustompainting@yahoo.com	309-208-7538
Fritch Heating & Cooling (WBE)	HVAC 1004 NE Adams, Peoria, IL 61603	309-671-5360
G.A. Rich & Sons (WBE)	Mechanical and Utility Contractor, Commercial Plumbing 204 S Perry, Deer Creek, IL 61733	309-447-6231 info@garich.com
Garza Heating & Cooling (MBE)	HVAC 1304 S Western Ave, Peoria, IL 61605	309-645-6294 carlosgarza@gmail.com
General Fence Company (MBE) Stephanie Guerrero	Fencing 2305 W. Mound Road, Decatur, IL 62526 stephanie@generalfence.comcastbiz.net	217-877-3831
Get Current Electrical Services (MBE) Richard Rhodes	Electrical 4210 N Northbrook Ct	309-989-7931 gces.inc@yahoo.com
Horowitz Concrete (WBE)	Concrete 128 Legion Lane, East Peoria, IL 61611	309-208-4757
Ronald A. Givens & Associates (MBE) Ronald A. Givens	Insurance & Investments 2616 N Lehman, Peoria, IL 61602	309-685-4588
GIVSCO Construction (MBE) Ronald Givens	General Contractor 2323 Lakeshore Dr, Suite B, Pekin, IL 61554	309-620-9127 info@givSCO.com
Gutters & More (WBE) Kris Rainey	Gutters 157 Thunderbird Ln, East Peoria, IL 61611	309-694-4000 ksr@gutters-more.com
H & S Mechanical Inc (WBE) Tara Howard	Mechanical, Structural Steel and Electrical Contractor 5607 S Washington St, Bartonville, IL 61607	309-696-7066 tara@hsmechanicalinc.com
Hancock Trucking Inc (WBE) Nancy Hancock	Trucking/Hauling 30570 Hancock Road, Mackinaw, IL 61755	309-447-6733
Hanley Industrial Services (VOB) Jim Hanley	Drafting & Design, Metal Supplies (Incl. Fabricated Steel), Highway Products, Consulting 8811 N. Industrial Road, Suite A, Peoria, IL 61615 jim@hanleyindustrialservices.com	309-261-9941
Hermann & Associates (WBE) Alisha Hermann	Consultant Engineering 4603 N Galena Rd, Peoria Heights, IL 61616 ahermann@hermannassoc.com	309-687-5566
Illinois Mechanical Service & Design (WBE) Beth Ward	HVAC PO Box 10494, Peoria, IL 61612	309-713-3640 309-713-2995 Fax service@illmsd.com
Infrastructure Engineering (MBE)	Civil Engineering 456 Fulton St, Suite 256, Peoria, IL 61602 eandrews@infrastructure-eng.com	309-637-9200 309-637-9210
Intech Innovations (SDV) John McCrary	Audio/Video Design and Integration Washington, IL 61571 jmccrary@intechinnovations.com	309-481-4361
Interlock Brick Paving (WBE) Chris Joos	Hardscaping, Landscaping, Excavating PO Box 6, Morton, IL 61550 chris@interlockbrickpaving.com	309-696-9264
JC Construction (MBE) Frank Coates	General 1810 Stever, Peoria, IL 61605	309-303-3919 Cell
JD Traffic Inc (WBE)	Traffic Control Equipment 4200 S Ricketts Ave, Bartonville, IL	309-966-4494 Jordan@JD-Traffic.com

JM Industrial Supply (MBE/VOB) Ron Given	Maintenance Items, Tools, Soaps 2323 Lakeshore, Pekin, IL 61554	309-346-5796 sales@jimindsupply.com
Jones Electrical Contractors Inc (MBE/VOB) Ronald Jones	Electrical 5611 W Rachael Dr, Peoria, IL 61615	309-339-7690 rj@joneselectricalco.com
JTC Traffic Safety (MBE)	Traffic Control and Sign-Making Services 7623 N Crestline Dr, Peoria, IL 61615	309-213-1552 jefft@jtctrfficsafety.com
Kadilex Construction Inc (MBE)	Rebar Installation P.O. Box 348 Wood River, IL 62095	618-216-2621 info@kadilexconstruction.com
Kelley Ironworks (WBE) Tania Hoerr	Fencing, Railings and Ironwork 4303 N Main St, East Peoria, IL 61611	309-697-9870 309-208-5207 Cell tania@kelleyiron.com
Kemper Construction (WBE)	General Contractor 423 Enterprise Dr, Canton, IL 61520	309-647-3836
Kerry Brown Trucking (MBE) Leo K. Brown	Tandem, Semi Dump, General Hauling Peoria, IL	309-251-6089 Cell leok.brown1957@gmail.com
Kreiling Roofing Co (WBE)	Residential & Commercial single ply, BUR, coatings, metal roofing, shingles, tile, slate, wood shake, with custom sheet metal details and copper work 2335 W Altorfer Dr, Peoria, IL 61615	309-673-3649 kdimler@kreiling.com
Lewis Michael Construction (MBE/WBE) Andre McKnight	Janitorial & Construction Clean-Up 2000 W Pioneer Parkway, Ste 7, Peoria, IL61615	309-686-7107 lmcm2@comcast.net
LIZZ Trucking & Hauling (MBE) Brandon Hines	Trucking/Hauling Peoria, IL 61604	309-208-5942 lizztrucking@yahoo.com
Los Amigos Concrete Construction (MBE)	Concrete Peoria, IL	309-863-6495 Eddievega599@yahoo.com
LNR Construction (MBE) Lavael Randle Sr	General Construction 2200 N Linsley St, Peoria, IL 61605	309-678-3314 Cell
M & A Plumbing (MBE) Michael Abner	Plumbing 6216 N Devonshire Avenue, Peoria, IL 61615	309-689-0133 mabner1953@icloud.com
McGinnis Transportation (WBE) Beth McGinnis	Trucking, Tandem, 24" Box Truck 336 Riverview Drive, Creve Coeur, IL 61610	309-369-4465
Millennia Professional Services of IL (MBE) Thomas Ngo	Civil Engineering, Surveying, Materials Testing 850 N Main St., Morton, IL 61550	309-321-8141 tngo@millennia.pro
Molleck Electric (WBE)	Electrical 14926 W Winchester Dr, Brimfield, IL 61517	309-446-3483 dmolleck@yahoo.com
Montefusco HVAC (WBE) Lisa Rhoades	HVAC 2400 W Park 74 Drive, Peoria, IL 61615	309-691-7400 309-208-6233 lisa@montefuscohvac.com
Murillo Concrete (MBE) Javier Murillo	Concrete Dunlap, IL	309-397-6852 murilloconcrete@gmail.com
Ogborn Plumbing (WBE)	Plumbing 311 Peach, Washington, IL 61571	309-745-5763
Peoria Brick Company (WBE)	Brick and Stone Supply 501 Cole Street, East Peoria, IL 61611	309-699-1116 info@peoriabrick.com
Peoria Metro Construction Inc (WBE) Courtney Meischner	General Contractor, Concrete Contractor 1925 S Darst St, Peoria, IL 61607	309-671-1466 info@peoriametro.com
Phoenix Corporation (WBE)	Trucking and Excavating 1006 Rosehill Rd. Port Byron IL 61275	309-523-3687 estimating@phoenixcorp.org
Pizano Electric Inc (MBE)	Electrical 716 24th St. Rock Island, IL 61201	309-373-7808 pizanoelectrical@gmail.com
Point Construction Company (MBE) Juan Madrigal	Roofing, Siding, Carpentry Peoria, IL 61614	309-635-9074 jjm025@gmail.com

Porter, V. L. (MBE) Vincent Porter	Concrete, General 500 W North, Suite 10, Springfield, IL 62704	217-744-8050
Prairie Engineers of Illinois PC (WBE) Colleen Ayars	Civil Engineering, Surveying, Environmental Consulting 926 SW Adams Street, Suite 120, Peoria, IL 61602 www.prairieengineers.com	309-839-2642
Quick Electrical Contractors Inc (WBE) Lisa Quick	Electrical 445 Carter St, PO Box 49, Fairview, IL 61432	309-778-2000 lq@quickelectric.net
Rainforcing Roofing and Exteriors (MBE/WBE)	Roofing, Siding, Gutters 2617 N Sheridan Rd, Peoria, IL	309-989-3279 rainforcing.roof2022@gmail.com
Reign Construction (MBE/WBE) Bridget Booker	Iron Worker, Structural, Bridges, Rebar, Fabrication, Welding, Rigging, and Ornamental 801 W Main St, Suite A118, Peoria, IL 61606 bridget@reignconstructioninc.com	309-495-7284 309-750-4846 Cell
RNS Electric Inc (WBE) Regina Slonneger	Electrical 28558 Irish Lane, Washington, IL 61571	309-444-5200 gina@rnslectricinc.com ty@rnslectricinc.com
Rustic Oaks Lawn & Landscaping (MBE) Kameron Velasquez	Concrete, Landscape Design, Installation, and Maintenance East Peoria, IL 61611 office@rusticoakslandscaping.com	309-966-0689
Searle Trucking Inc (WBE) Debbie Searle	Trucking/Hauling, Trailors, Flat Dump PO Box 1084, Peoria, IL 61653	309-686-0708 searletrkn@comcast.net
Serenity Electric (MBE)	Electrical PO Box 6521, Peoria, IL 61601 jamestaylor1955@yahoo.com	309-363-5067 Cell
Sheridan Road Lumber (WBE)	Lumber and Materials Provider 6600 N Sheridan Road, Peoria, IL 61614	309-691-0858 info@srlico.com
Sierra Glass Company (MBE)	Glass Supply 301 N. Neil Street Suite 400, Champaign, IL 61820 antwuan@sierraglasscompany.com	217-239-0644
Standard Heating & Cooling (WBE)	HVAC 906 SW Adams, Peoria, IL 61602	309-671-5417 bewalt@standardheat.com
Stoops Plumbing (WBE) Jennifer Stoops	Plumbing PO Box 320, Mackinaw, IL 61755	309-494-9500 jennifer@stoopsplumbing.com
Tabitha Ventures Inc (MBE) Edward O Taiwo	General Construction & Management 2217 N Woodcrest Dr #3E, Dunlap, IL 61525	309-692-1473 info@tabithainc.com
Thompson Brothers Inc (MBE) Todd Thompson	General Carpentry and Construction, Interior Finish Work, Millwork PO Box 313, Pekin, IL 61555	309-613-0254 office@tbrosinc.com
Thornton Rave Construction (MBE)	Asphalt Patching, Concrete Flatwork, Landscaping 1208 Philo Rd, Urbana, IL 61801 admin@thorntonraveconstruction.com	217-904-9910
Tiles in Style LLC (MBE/WBE) dba Taza Supplies dba Taza Construction	Flooring Solutions Construction Materials General Construction 16940 Vincennes Ave, South Holland, IL	sales@tilesinstyle.com sales@tazasupplies.com sales@tazaconstruction.com 877-817-2841
Titan Industries (WBE)	Steel Fabrication 100 Prospect Dr, Deer Creek, IL 61733	309-440-1010 info@titanind.us
TSI Commercial Floor Covering (WBE)	Flooring 3611 N Staley Rd, Suite #1, Champaign, IL 61822	217-328-7321 marci.smith@tsicfcaer.com
Universal Paintings and Coatings (WBE)	Painting & Wallpapering 390 Wildwood Dr, Groveland, IL 61535	309-253-1569 universalcoatingsllc@gmail.com
Varsity Striping & Construction (WBE) Katherine Doughty	Pavement Marking 2601 Cardinal Rd, Champaign, IL 61821 bkemper@varsitystriping.com	217-352-2203

Veya Inc (MBE)	Concrete, Curbs & Gutters, Excavation 601 S. Country Fair Drive, Champaign, IL 61821	217-607-1500
Western Asphalt Inc (WBE)	Environmental Remediation & Restoration, Excavation, Demolition 2665 Prairie College Rd. Jacksonville, IL 62650	217-243-3822 info@workwithwestern.com
Will Heating & Cooling (MBE)	HVAC 2825 Humboldt, Peoria IL 61605	309-839-5280 dallaswilliams73@gmail.com
Willis Electric (WBE) Phyllis Willis	Electrical PO Box 545, Chillicothe, IL 61523	309-579-2926 309-208-3415 Cell willis@mediacombb.net

**ATTACHMENT D –
PREVAILING WAGES FOR PEORIA COUNTY – ILLINOIS DEPARTMENT OF LABOR**

Peoria County Prevailing Wage Rates posted on 1/15/2026

Trade Title	Rg	Type	C	Base	Foreman	Overtime					Pension	Vac	Trng	Other Ins	Add OT 1.5x owed	Add OT 2.0x owed
						M-F	Sa	Su	Hol	H/W						
ASBESTOS ABT-GEN	All	BLD		36.00	37.50	1.5	1.5	2.0	2.0	8.90	23.58	0.00	0.80	0.00	2.51	5.02
ASBESTOS ABT-GEN	All	HWY		38.07	39.57	1.5	1.5	2.0	2.0	8.90	28.44	0.00	0.80	0.00	4.20	8.39
ASBESTOS ABT-MEC	All	BLD		35.18	38.00	1.5	1.5	2.0	2.0	16.44	14.75	0.00	0.92		2.43	4.84
BOILERMAKER	All	BLD		50.46	54.46	1.5	1.5	2.0	2.0	7.07	24.29	0.00	2.34	0.00	16.38	32.76
BRICK MASON	All	BLD		39.50	41.87	1.5	1.5	2.0	2.0	12.45	16.63	0.00	1.25		0.00	0.00
CARPENTER	All	BLD		39.06	41.81	1.5	1.5	2.0	2.0	9.95	23.19	0.00	0.81	0.00	16.57	33.14
CARPENTER	All	HWY		40.96	43.21	1.5	1.5	2.0	2.0	9.95	24.87	0.00	0.78	0.00	0.00	0.00
CEMENT MASON	All	BLD		35.96	38.71	1.5	1.5	2.0	2.0	9.00	24.00	0.00	0.86	0.00	0.00	0.00
CEMENT MASON	All	HWY		39.43	41.93	1.5	1.5	2.0	2.0	9.00	23.67	0.00	0.80	0.00	0.00	0.00
CERAMIC TILE FINISHER	All	BLD		36.21		1.5	1.5	2.0	2.0	12.45	16.63	0.00	1.24		0.00	0.00
ELECTRIC PWR EQMT OP	All	ALL		57.47	68.20	1.5	1.5	2.0	2.0	9.22	16.09	0.00	0.57		0.00	0.00
ELECTRIC PWR GRNDMAN	All	ALL		39.05	68.20	1.5	1.5	2.0	2.0	8.67	10.93	0.00	0.39	0.00	0.00	0.00
ELECTRIC PWR LINEMAN	All	ALL		63.97	68.20	1.5	1.5	2.0	2.0	9.42	17.91	0.00	0.64	0.00	0.00	0.00
ELECTRIC PWR TRK DRV	All	ALL		40.98	68.20	1.5	1.5	2.0	2.0	8.73	11.48	0.00	0.41	0.00	0.00	0.00
ELECTRICIAN	All	BLD		45.65	49.15	1.5	1.5	2.0	2.0	9.75	16.12	0.00	0.90	0.00	0.00	0.00
ELECTRONIC SYSTEM TECH	All	BLD		37.70	40.70	1.5	1.5	2.0	2.0	8.85	14.15	0.00	0.40	0.00	0.00	0.00
ELEVATOR CONSTRUCTOR	All	BLD		60.52	68.09	2.0	2.0	2.0	2.0	16.37	21.76	4.84	0.85		0.00	0.00
GLAZIER	All	BLD		41.24	43.24	1.5	1.5	1.5	2.0	15.87	11.51	0.00	1.40	0.00	0.00	0.00
HEAT/FROST INSULATOR	All	BLD		46.91	49.72	1.5	1.5	2.0	2.0	16.44	17.08	0.00	0.92		3.59	7.17
IRON WORKER	All	BLD		39.24	41.14	1.5	1.5	2.0	2.0	12.71	20.26	0.00	0.91	0.00	0.00	0.00
IRON WORKER	All	HWY		45.48	47.48	1.5	1.5	2.0	2.0	12.71	20.26	0.00	1.16	0.00	0.00	0.00
LABORER	All	BLD		34.00	35.50	1.5	1.5	2.0	2.0	8.90	23.58	0.00	0.80	0.00	2.51	5.02
LABORER	All	HWY		37.32	38.82	1.5	1.5	2.0	2.0	8.90	28.44	0.00	0.80	0.00	4.20	8.39
LABORER, SKILLED	All	BLD		34.40	35.90	1.5	1.5	2.0	2.0	8.90	23.58	0.00	0.80	0.00	2.51	5.02
LABORER, SKILLED	All	HWY		37.62	39.12	1.5	1.5	2.0	2.0	8.90	28.44	0.00	0.80	0.00	4.20	8.39
LATHER	All	BLD		39.06	41.81	1.5	1.5	2.0	2.0	9.95	23.19	0.00	0.81	0.00	16.57	33.14
MACHINERY MOVER	All	HWY		45.48	47.48	1.5	1.5	2.0	2.0	12.71	20.26	0.00	1.16	0.00	0.00	0.00

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MACHINIST	All	BLD		60.39	64.39	1.5	1.5	2.0	2.0	11.43	9.95	1.85	1.47	0.00	0.00	0.00
MARBLE FINISHER	All	BLD		36.21		1.5	1.5	2.0	2.0	12.45	16.63	0.00	1.24		0.00	0.00
MARBLE MASON	All	BLD		39.92	42.32	1.5	1.5	2.0	2.0	12.45	16.63	0.00	1.26		0.00	0.00
MILLWRIGHT	All	BLD		39.10	41.85	1.5	1.5	2.0	2.0	9.95	23.53	0.00	0.81	0.00	16.74	33.48
MILLWRIGHT	All	HWY		42.00	44.25	1.5	1.5	2.0	2.0	9.95	24.50	0.00	0.78	0.00	0.00	0.00
OPERATING ENGINEER	All	BLD	1	47.79	50.79	1.5	1.5	2.0	2.0	12.85	26.97	0.00	3.60		0.00	0.00
OPERATING ENGINEER	All	BLD	2	44.09		1.5	1.5	2.0	2.0	12.85	26.97	0.00	3.60		0.00	0.00
OPERATING ENGINEER	All	BLD	3	38.03		1.5	1.5	2.0	2.0	12.85	26.97	0.00	3.60		0.00	0.00
OPERATING ENGINEER	All	HWY	1	47.79	51.29	1.5	1.5	2.0	2.0	12.85	26.97	0.00	3.60		0.00	0.00
OPERATING ENGINEER	All	HWY	2	44.09		1.5	1.5	2.0	2.0	12.85	26.97	0.00	3.60		0.00	0.00
OPERATING ENGINEER	All	HWY	3	38.03		1.5	1.5	2.0	2.0	12.85	26.97	0.00	3.60		0.00	0.00
PAINTER	All	ALL		42.40	44.40	1.5	1.5	1.5	2.0	15.13	12.32	0.00	1.50	0.00	0.00	0.00
PAINTER - SIGNS	All	BLD		48.16	54.11	1.5	1.5	2.0	2.0	8.20	16.81	0.00	0.00	0.00	0.00	0.00
PILEDRIVER	All	BLD		41.06	43.81	1.5	1.5	2.0	2.0	9.95	23.19	0.00	0.81	0.00	16.57	33.14
PILEDRIVER	All	HWY		41.96	44.21	1.5	1.5	2.0	2.0	9.95	24.87	0.00	0.78	0.00	0.00	0.00
PIPEFITTER	All	BLD		46.60	51.73	1.5	1.5	2.0	2.0	9.95	17.49	0.00	1.65	0.00	0.00	0.00
PLASTERER	All	BLD		34.25	36.25	1.5	1.5	2.0	2.0	9.00	25.10	0.00	0.99		0.00	0.00
PLUMBER	All	BLD		42.70	47.40	1.5	1.5	2.0	2.0	9.95	19.33	0.00	1.70	0.00	0.00	0.00
ROOFER	All	BLD		38.05	40.90	1.5	1.5	2.0	2.0	10.75	13.26	0.00	0.50	0.00	0.00	0.00
SHEETMETAL WORKER	All	BLD		40.48	42.50	1.5	1.5	2.0	2.0	12.42	20.68	0.00	1.29	0.00	0.00	0.00
SIGN HANGER	All	HWY		45.48	47.48	1.5	1.5	2.0	2.0	12.71	20.26	0.00	1.16	0.00	0.00	0.00
SPRINKLER FITTER	All	BLD		50.51	53.76	1.5	1.5	2.0	2.0	12.40	17.31	0.00	0.54	0.00	0.00	0.00
STEEL ERECTOR	All	HWY		45.48	47.48	1.5	1.5	2.0	2.0	12.71	20.26	0.00	1.16	0.00	0.00	0.00
STONE MASON	All	BLD		39.50	41.87	1.5	1.5	2.0	2.0	12.45	16.63	0.00	1.25		0.00	0.00
TERRAZZO FINISHER	All	BLD		36.21		1.5	1.5	2.0	2.0	12.45	16.63	0.00	1.24		0.00	0.00
TERRAZZO MASON	All	BLD		39.92	42.32	1.5	1.5	2.0	2.0	12.45	16.63	0.00	1.26		0.00	0.00
TILE MASON	All	BLD		39.92	42.32	1.5	1.5	2.0	2.0	12.45	16.63	0.00	1.26		0.00	0.00
TRUCK DRIVER	All	ALL	1	45.29	49.65	1.5	1.5	2.0	2.0	17.11	8.06	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	2	45.88	49.65	1.5	1.5	2.0	2.0	17.11	8.06	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	3	46.15	49.65	1.5	1.5	2.0	2.0	17.11	8.06	0.00	0.25	0.00	0.00	0.00

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TRUCK DRIVER	All	ALL	4	46.54	49.65	1.5	1.5	2.0	2.0	17.11	8.06	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	ALL	5	47.64	49.65	1.5	1.5	2.0	2.0	17.11	8.06	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	O&C	1	36.23	39.72	1.5	1.5	2.0	2.0	17.11	8.06	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	O&C	2	36.70	39.72	1.5	1.5	2.0	2.0	17.11	8.06	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	O&C	3	36.92	39.72	1.5	1.5	2.0	2.0	17.11	8.06	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	O&C	4	37.23	39.72	1.5	1.5	2.0	2.0	17.11	8.06	0.00	0.25	0.00	0.00	0.00
TRUCK DRIVER	All	O&C	5	38.11	39.72	1.5	1.5	2.0	2.0	17.11	8.06	0.00	0.25	0.00	0.00	0.00
TUCK POINTER	All	BLD		39.50	41.87	1.5	1.5	2.0	2.0	12.45	16.63	0.00	1.25		0.00	0.00

Legend

Rg Region

Type Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers

C Class

Base Base Wage Rate

OT M-F Unless otherwise noted, OT pay is required for any hour greater than 8 worked each day, Mon through Fri. The number listed is the multiple of the base wage.

OT Sa Overtime pay required for every hour worked on Saturdays

OT Su Overtime pay required for every hour worked on Sundays

OT Hol Overtime pay required for every hour worked on Holidays

H/W Health/Welfare benefit

Vac Vacation

Trng Training

Other Ins Employer hourly cost for any other type(s) of insurance provided for benefit of worker.

Explanations PEORIA COUNTY

The following list is considered as those days for which holiday rates of wages for work performed apply: New Years Day, Memorial Day, Fourth of July, Labor Day, Thanksgiving Day, Christmas Day and Veterans Day in some classifications/counties. Generally, any of these holidays which fall on a Sunday is celebrated on the following Monday. This then makes work performed on that Monday payable at the appropriate overtime rate for holiday pay. Common practice in a given local may alter certain days of celebration. If in doubt, please check with IDOL.

Oil and chip resealing (O&C) means the application of road oils and liquid asphalt to coat an existing road surface, followed by application of aggregate chips or gravel to coated surface, and subsequent rolling of material to seal the surface.

EXPLANATION OF CLASSES

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ASBESTOS - GENERAL - removal of asbestos material/mold and hazardous materials from any place in a building, including mechanical systems where those mechanical systems are to be removed. This includes the removal of asbestos materials/mold and hazardous materials from ductwork or pipes in a building when the building is to be demolished at the time or at some close future date.

ASBESTOS - MECHANICAL - removal of asbestos material from mechanical systems, such as pipes, ducts, and boilers, where the mechanical systems are to remain.

CERAMIC TILE FINISHER, MARBLE FINISHER, TERRAZZO FINISHER

Assisting, helping or supporting the tile, marble and terrazzo mechanic by performing their historic and traditional work assignments required to complete the proper installation of the work covered by said crafts. The term "Ceramic" is used for naming the classification only and is in no way a limitation of the product handled. Ceramic takes into consideration most hard tiles.

ELECTRONIC SYSTEMS TECHNICIAN

Installation, service and maintenance of low-voltage systems which utilizes the transmission and/or transference of voice, sound, vision, or digital for commercial, education, security and entertainment purposes for the following: TV monitoring and surveillance, background/foreground music, intercom and telephone interconnect, field programming, inventory control systems, microwave transmission, multi-media, multiplex, radio page, school, intercom and sound burglar alarms and low voltage master clock systems.

Excluded from this classification are energy management systems, life safety systems, supervisory controls and data acquisition systems not intrinsic with the above listed systems, fire alarm systems, nurse call systems and raceways exceeding fifteen feet in length.

LABORER, SKILLED - BUILDING

The skilled laborer building (BLD) classification shall encompass the following types of work, irrespective of the site of the work: cutting & acetylene torch, gunnite nozzlemen, gunnite pump men & pots, kettlemen & carriers of men handling hot stuff, sandblaster nozzle men, sandblasting pump men & pots, setting up and using concrete burning bars, wood block setters, underpinning & shoring of existing buildings, and the unload-ing and handling of all material coated with creosote.

LABORER, SKILLED - HIGHWAY

The skilled laborer heavy & highway (HWY) classification shall encompass the following types of work,irrespective of the site of the work: jackhammer & drill operator, gunite pump & pot man, puddlers, vibrator men, wire fabric placer, sandblast pump & pot man, strike off concrete, unloading, handling & carrying of all creosoted piles, ties or timber, concrete burning bars, power wheelbarrows or buggies, asphalt raker, brickset-ters, cutting torchman (electric & acetylene), men setting lines to level forms, form setters, gunite nozzle man & sandblasting nozzle man, power man, and rip-rapping by hand.

TRUCK DRIVER - BUILDING, HEAVY AND HIGHWAY CONSTRUCTION Class 1. Drivers on 2 axle trucks hauling less than 9 ton. Air

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compressor and welding machines and brooms, including those pulled by separate units, truck driver helpers, warehouse employees, mechanic helpers, greasers and tiremen, pickup trucks when hauling materials, tools, or workers to and from and on-the-job site, and fork lifts up to 6,000 lb. capacity.

Class 2. Two or three axle trucks hauling more than 9 ton but hauling less than 16 ton. A-frame winch trucks, hydrolift trucks, vactor trucks or similar equipment when used for transportation purposes. Fork lifts over 6,000 lb. capacity, winch trucks, four axle combination units, and ticket writers.

Class 3. Two, three or four axle trucks hauling 16 ton or more. Drivers on water pulls, articulated dump trucks, mechanics and working forepersons, and dispatchers. Five axle or more combination units.

Class 4. Low Boy and Oil Distributors.

Class 5. Drivers who require special protective clothing while employed on hazardous waste work.

TRUCK DRIVER - OIL AND CHIP RESEALING ONLY.

This shall encompass laborers, workers and mechanics who drive contractor or subcontractor owned, leased, or hired pickup, dump, service, or oil distributor trucks. The work includes transporting materials and equipment (including but not limited to, oils, aggregate supplies, parts, machinery and tools) to or from the job site; distributing oil or liquid asphalt and aggregate; stock piling material when in connection with the actual oil and chip contract. The Truck Driver (Oil & Chip Resealing) wage classification does not include supplier delivered materials.

OPERATING ENGINEERS - BUILDING

Class 1. Cranes; Overhead Cranes; Gradall; All Cherry Pickers; Mechanics; Central Concrete Mixing Plant Operator; Road Pavers (27E - Dual Drum - Tri Batchers); Blacktop Plant Operators and Plant Engineers; 3 Drum Hoist; Derricks; Hydro Cranes; Shovels; Skimmer Scoops; Koehring Scooper; Drag Lines; Backhoe; Derrick Boats; Pile Drivers and Skid Rigs; Clamshells; Locomotive Cranes; Dredge (all types) Motor Patrol; Power Blades - Dumore - Elevating and similar types; Tower Cranes (Crawler-Mobile) and Stationary; Crane-type Backfiller; Drott Yumbo and similar types considered as Cranes; Caisson Rigs; Dozer; Tournadozer; Work Boats; Ross Carrier; Helicopter; Tournapulls - all and similar types; Scoops (all sizes); Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Heavy Equipment Greaser; CMI, CMI Belt Placer, Auto Grade & 3 Track and similar types; Side Booms; Multiple Unit Earth Movers; Creter Crane; Trench Machine; Pump-crete-Belt Crete-Squeeze Cretes-Screw-type Pumps and Gypsum; Bulker & Pump - Operator will clean; Formless Finishing Machine; Flaherty Spreader or similar types; Screed Man on Laydown Machine; Wheel Tractors (industrial or Farm-type w/Dozer-Hoe-Endloader or other attachments); F.W.D. & Similar Types; Vermeer Concrete Saw.

Class 2. Dinkeys; Power Launches; PH One-pass Soil Cement Machine (and similar types); Pugmill with Pump; Backfillers; Euclid Loader; Forklifts; Jeeps w/Ditching Machine or other attachments; Tuneluger; Automatic Cement and Gravel Batching Plants; Mobile Drills (Soil Testing) and similar types; Gurries and Similar Types; (1) and (2) Drum Hoists (Buck Hoist and Similar Types); Chicago Boom; Boring Machine & Pipe Jacking Machine; Hydro Boom; Dewatering System; Straw Blower; Hydro Seeder; Assistant Heavy Equipment Greaser on Spread; Tractors (Track type) without Power Unit pulling Rollers; Rollers on Asphalt -- Brick

Peoria County Prevailing Wage Rates posted on 1/15/2026

Macadem; Concrete Breakers; Concrete Spreaders; Mule Pulling Rollers; Center Stripper; Cement Finishing Machines & CMI Texture & Reel Curing Machines; Cement Finishing Machine; Barber Green or similar loaders; Vibro Tamper (All similar types) Self-propelled; Winch or Boom Truck; Mechanical Bull Floats; Mixers over 3 Bag to 27E; Tractor pulling Power Blade or Elevating Grader; Porter Rex Rail; Clary Screed; Truck Type Hoptoe Oilers; Fireman; Spray Machine on Paving; Curb Machines; Truck Crane Oilers; Oil Distributor; Truck-Mounted Saws.

Class 3. Air Compressor; Power Subgrader; Straight Tractor; Trac Air without attachments; Herman Nelson Heater, Dravo, Warner, Silent Glo, and similar types; Roller: Five (5) Ton and under on Earth or Gravel; Form Grader; Crawler Crane & Skid Rig Oilers; Freight Elevators - permanently installed; Pump; Light Plant; Generator; Conveyor (1) or (2) - Operator will clean; Welding Machine; Mixer (3) Bag and Under (Standard Capacity with skip); Bulk Cement Plant; Oiler on Central Concrete Mixing Plant.

OPERATING ENGINEERS - HEAVY AND HIGHWAY CONSTRUCTION

CLASS 1. Cranes; Hydro Cranes; Shovels; Crane Type Backfiller; Tower, Mobile, Crawler, & Stationary Cranes; Derricks; Hoists (3 Drum); Draglines; Drott Yumbo & Similar Types considered as Cranes; 360 Degree Swing Excavator (Shears, Grapples, Movacs, etc.); Back Hoe; Derrick Boats; Pile Driver and Skid Rigs; Clam Shell; Locomotive - Cranes; Road Pavers - Single Drum - Dual Drum - Tri Batcher; Motor Patrols & Power Blades - Dumore - Elevating & Similar Types; Mechanics; Central Concrete Mixing Plant Operator; Asphalt Batch Plant Operators and Plant Engineers; Gradall; Caisson Rigs; Skimmer Scoop - Koering Scooper; Dredges (all types); Hoptoe; All Cherry Pickers; Work Boat; Ross Carrier; Helicopter; Dozer; Tournadozer; Tournapulls - all and similar types; Operation of Concrete and all Recycle Machines; Multiple Unit Earth Movers; Scoops (all sizes); Pushcats; Endloaders (all types); Asphalt Surfacing Machine; Slip Form Paver; Rock Crusher; Operation of Material Crusher, Screening Plants, and Tunnel Boring Machine; Heavy Equipment Greaser (top greaser on spread); CMI, Auto Grade, CMI Belt Placer & 3 Track and Similar Types; Side Booms; Asphalt Heater & Planer Combination (used to plane streets); Wheel Tractors (with Dozer, Hoe or Endloader Attachments); CAT Earthwork Compactors and Similar Types; Blaw Knox Spreader and Similar Types; Trench Machines; Pump Crete - Belt Crete - Squeeze Crete - Screw Type Pumps and Gypsum (operator will clean); Creter Crane; Operation of Concrete Pump Truck; Formless Finishing Machines; Flaherty Spreader or Similar Types; Screed Man on Laydown Machine; Vermeer Concrete Saw; Operation of Laser Screed; Span Saw; Dredge Leverman; Dredge Engineer; Lull or Similar Type; Hydro-Boom Truck; Operation of Guard Rail Machine; and Starting Engineer on Pipeline or Construction (11 or more pieces) including: Air Compressor (Trailer Mounted), All Forced Air Heaters (regardless of Size), Water Pumps (Greater than 4-1/2" or Total Discharge Over 4-1/2"), Light Plants, Generators (Trailer Mounted - Excluding Decontamination Trailer), Welding Machines (Any Size or Mode of Power), Conveyor, Mixer (any size), Stud Welder, Power Pac, etc, and Ground Heater (Trailer Mounted).

CLASS 2. Bulker & Pump; Power Launches; Boring Machine & Pipe Jacking Machine; Dinkeys; Operation of Carts, Powered Haul Unit for a Boring Machine; P & H One Pass Soil Cement Machines and Similar Types; Wheel Tractors (Industry or Farm Type - Other); Back Fillers; Euclid Loader; Fork Lifts; Jeep w/Ditching Machine or Other Attachments; Tunneluger; Automatic Cement & Gravel Batching Plants; Mobile Drills - Soil Testing and Similar Types; Pugmill with Pump; All (1) and (2) Drum Hoists; Dewatering System; Straw Blower; Hydro-Seeder; Bump Grinders (self-propelled); Assistant Heavy Equipment Greaser; Apsco Spreader; Tractors (Track-Type) without Power Units Pulling Rollers; Rollers on Asphalt - Brick or Macadam; Concrete Breakers; Concrete Spreaders; Cement Strippers; Cement Finishing Machines & CMI Texture & Reel Curing Machines; Vibro-Tampers (All Similar Types Self-Propelled); Mechanical Bull Floats; Self-Propelled Concrete Saws; Truck Mounted Power Saws; Operation of Curb Cutters; Mixers - Over Three (3) Bags; Winch and Boom Trucks; Tractor Pulling Power Blade or Elevating Grader; Porter Rex Rail;

Peoria County Prevailing Wage Rates posted on 1/15/2026

Clary Screed; Mule Pulling Rollers; Pugmill without Pump; Barber Greene or Similar Loaders; Track Type Tractor w/Power Unit attached (minimum); Fireman; Spray Machine on Paving; Curb Machines; Paved Ditch Machine; Power Broom; Self-Propelled Sweepers; Self-Propelled Conveyors; Power Subgrader; Oil Distributor; Straight Tractor; Truck Crane Oiler; Truck Type Oilers; Directional Boring Machine; Horizontal Directional Drill; Articulating End Dump Vehicles; Starting Engineer on Pipeline or Construction (6 -10 pieces) including: Air Compressor (Trailer Mounted), All Forced Air Heaters (regardless of Size), Water Pumps (Greater than 4-1/2" or Total Discharge Over 4-1/2"), Light Plants, Generators (Trailer Mounted - Excluding Decontamination Trailer), Welding Machines (Any Size or Mode of Power), Conveyor, Mixer (any size), Stud Welder, Power Pac, etc., and Ground Heater (Trailer Mounted).

CLASS 3. Straight Framed Truck Mounted Vac Unit (separately powered); Trac Air Machine (without attachments); Rollers - Five Ton and Under on Earth and Gravel; Form Graders; Bulk Cement Plant; Oilers; and Starting Engineer on Pipeline or Construction (3 - 5 pieces) including: Air Compressor (Trailer Mounted), All Forced Air Heaters (regardless of Size), Water Pumps (Greater than 4-1/2" or Total Discharge Over 4-1/2"), Light Plants, Generators (Trailer Mounted - Excluding Decontamination Trailer), Welding Machines (Any Size or Mode of Power), Conveyor, Mixer (any size), Stud Welder, Power Pac, etc., and Ground Heater (Trailer Mounted).

Other Classifications of Work:

For definitions of classifications not otherwise set out, the Department generally has on file such definitions which are available. If a task to be performed is not subject to one of the classifications of pay set out, the Department will upon being contacted state which neighboring county has such a classification and provide such rate, such rate being deemed to exist by reference in this document. If no neighboring county rate applies to the task, the Department shall undertake a special determination, such special determination being then deemed to have existed under this determination. If a project requires these, or any classification not listed, please contact IDOL at 217-782-1710 for wage rates or clarifications.

LANDSCAPING

Landscaping work falls under the existing classifications for laborer, operating engineer and truck driver. The work performed by landscape plantsman and landscape laborer is covered by the existing classification of laborer. The work performed by landscape operators (regardless of equipment used or its size) is covered by the classifications of operating engineer. The work performed by landscape truck drivers (regardless of size of truck driven) is covered by the classifications of truck driver.

Peoria Park District

PLAYHOUSE MUSEUM RENOVATION



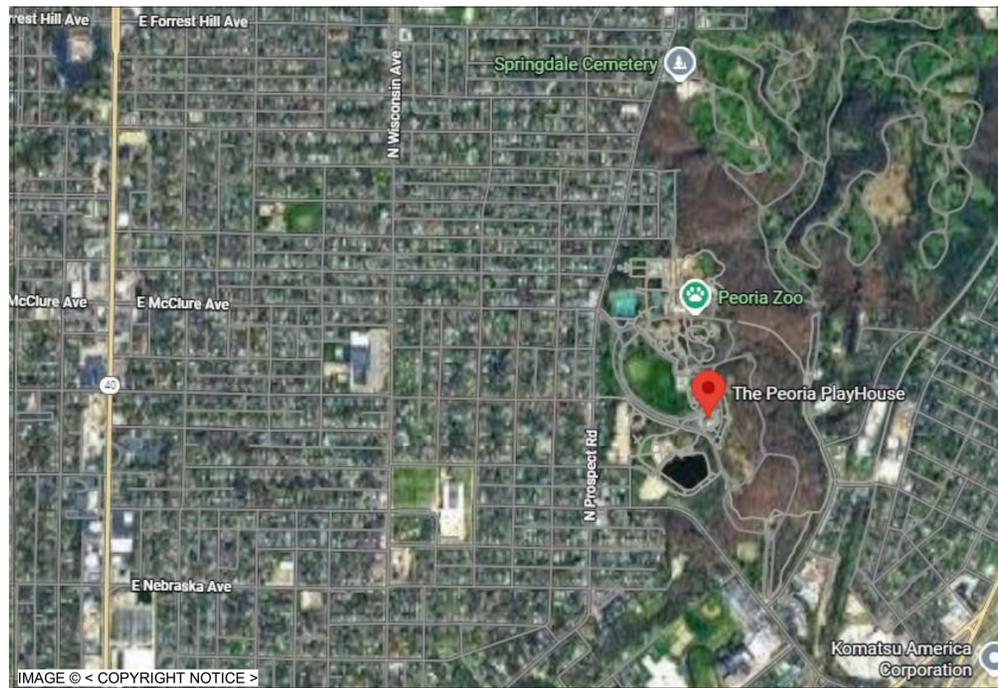
2218 N. Prospect Road
Peoria, Illinois 61603



DRAWING LIST

- GENERAL**
- LS1.0 BASEMENT FLOOR LIFE SAFETY
- LS1.1 FIRST FLOOR LIFE SAFETY
- STRUCTURAL**
- S1.1 STRUCTURAL DETAILS AND GENERAL NOTES
- ARCHITECTURAL**
- A0.2 SPECIFICATIONS
- A0.3 SPECIFICATIONS
- A0.1 GENERAL INFORMATION
- AD1.0 BASEMENT DEMOLITION PLAN
- AD1.1 FIRST FLOOR DEMOLITION PLAN
- A1.0 BASEMENT FLOOR PLAN
- A1.1 FIRST FLOOR PLAN
- A7.1 PARTITION TYPES
- A7.2 DOOR AND GLAZING SCHEDULES, ELEVATIONS AND DETAILS
- A8.1 INTERIOR ELEVATIONS AND ENLARGED PLANS
- A9.1 FIRST FLOOR REFLECTED CEILING PLAN
- MECHANICAL**
- M0.0 MECHANICAL TITLE SHEET
- MD1.2 SECOND FLOOR PLAN - MECHANICAL
- M1.0 BASEMENT FLOOR PLAN - MECHANICAL
- M1.1 FIRST FLOOR PLAN - MECHANICAL
- M1.2 SECOND FLOOR PLAN - MECHANICAL
- M5.0 MECHANICAL DETAILS
- M6.0 MECHANICAL SCHEDULES
- ELECTRICAL**
- E000 ELECTRICAL TITLE SHEET
- E001 ELECTRICAL SPECIFICATIONS
- ED1.1 FIRST FLOOR PLAN - ELECTRICAL DEMOLITION
- E1.0P BASEMENT FLOOR PLAN - ELECTRICAL POWER
- E1.0S BASEMENT FLOOR PLAN - ELECTRICAL SYSTEMS
- E1.1L FIRST FLOOR PLAN - ELECTRICAL LIGHTING
- E1.1P FIRST FLOOR PLAN - ELECTRICAL POWER
- E1.1S FIRST FLOOR PLAN - ELECTRICAL SYSTEMS
- E1.2P SECOND FLOOR PLAN - ELECTRICAL POWER
- E5.0 ELECTRICAL DETAILS
- E501 FIRE ALARM DETAILS
- E6.0 ELECTRICAL SCHEDULES

LOCATION MAP



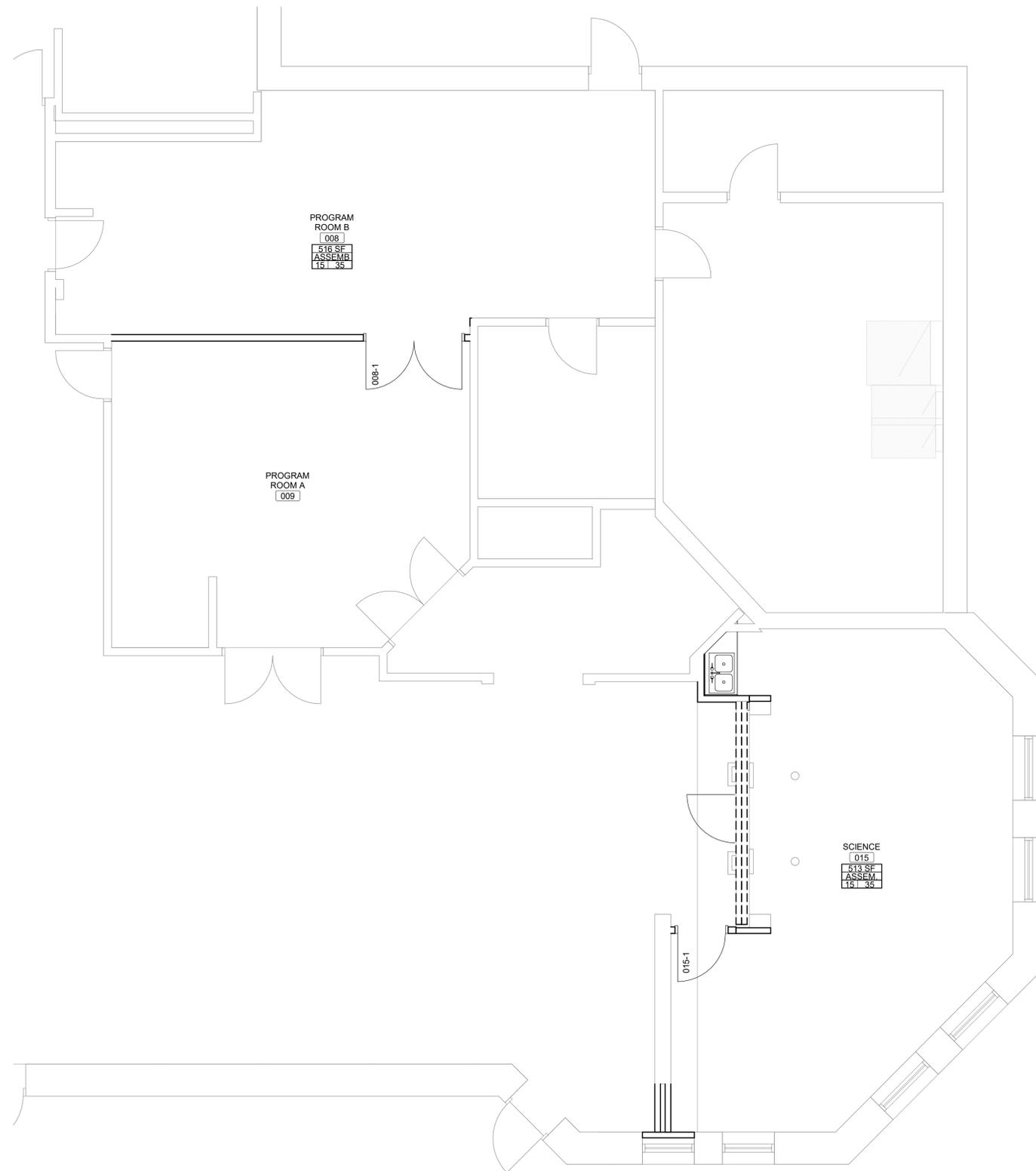
PROFESSIONAL REGISTRATIONS

	<p>THE PORTION OF THIS TECHNICAL SUBMISSION DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION. I AM A DULY LICENSED ARCHITECT UNDER THE LAWS OF THE STATE OF ILLINOIS.</p> <p>SIGNATURE: <i>Bond S. Wagner</i></p> <p>NAME: Bond S. Wagner</p> <p>DATE: 02/03/2026</p> <p>LICENSE RENEWAL DATE: 11/30/2026</p> <p>PAGES OR DIVISIONS COVERED:</p> <p>LS & A SHEETS</p>		<p>THE PORTION OF THIS TECHNICAL SUBMISSION DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION. I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS.</p> <p>SIGNATURE: <i>John Fleming</i></p> <p>NAME: John Fleming</p> <p>DATE: 02/03/2026</p> <p>LICENSE RENEWAL DATE: 11/30/2027</p> <p>PAGES OR DIVISIONS COVERED:</p> <p>M SHEETS</p>		<p>THE PORTION OF THIS TECHNICAL SUBMISSION DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION. I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS.</p> <p>SIGNATURE: <i>Brian Keith</i></p> <p>NAME: Brian Keith</p> <p>DATE: 02/03/2026</p> <p>LICENSE RENEWAL DATE: 11/30/2027</p> <p>PAGES OR DIVISIONS COVERED:</p> <p>E SHEETS</p>
	<p>THE PORTION OF THIS TECHNICAL SUBMISSION DESCRIBED BELOW WAS PREPARED BY ME OR UNDER MY DIRECT PERSONAL SUPERVISION. I AM A DULY LICENSED ENGINEER UNDER THE LAWS OF THE STATE OF ILLINOIS.</p> <p>SIGNATURE: <i>Thomas A. DeJarld</i></p> <p>NAME: Tom DeJarld</p> <p>DATE: 02/03/2026</p> <p>LICENSE RENEWAL DATE: 11/30/2026</p> <p>PAGES OR DIVISIONS COVERED:</p> <p>S SHEETS</p>				

PROJECT NO.: 02501383.001

Design Firm Registration #184001856

DATE: 02/03/2026



1 BASEMENT FLOOR PLAN Copy 1
SCALE: 1/4" = 1'-0"

CODE INFORMATION

PEORIA PLAYHOUSE MUSEUM RENOVATION
2218 N PROSPECT ROAD, PEORIA IL 61603

WORK DESCRIPTION
LIMITED RENOVATION WORK INCLUDING NEW STOREFRONT AND PORCH ENCLOSURE, AND BASEMENT RENOVATION

APPLICABLE CODES
2018 INTERNATIONAL BUILDING CODE
2021 INTERNATIONAL ENERGY CONSERVATION CODE
2018 INTERNATIONAL MECHANICAL CODE
2018 INTERNATIONAL FIRE CODE
2017 NATIONAL ELECTRIC CODE
2018 NFPA LIFE SAFETY CODE
2018 ILLINOIS ACCESSIBILITY CODE
2014 PLUMBING CODE

BUILDING CONSTRUCTION AND OCCUPANCY
CONSTRUCTION TYPE: 3B
PRIMARY OCCUPANCY: GROUP A3
SPRINKLERED
FIRE ALARM AND DETECTION SYSTEM

BUILDING HEIGHT AND AREA
ALLOWABLE AREA (CONST TYPE): 45,000 SF
PROPOSED AREA (CONST TYPE): 950 SF
ALLOWABLE BUILDING HEIGHT (CONST TYPE): 3 STORIES ABOVE GRADE OR 75' ABOVE GRADE
PROPOSED BUILDING HEIGHT (CONST TYPE): EXISTING BUILDING 23'-9"

EGRESS
EXIT TRAVEL DISTANCE (OCC/USE GRP): 250 FT MAX
DEAD END CORRIDOR LENGTH: 20'-0"

IBC 2018, SECTION 1010.1.2.1 DIRECTION OF SWING
LESS THAN 50 PEOPLE ALLOWING DOOR TO SWING IN

LIFE SAFETY GENERAL NOTES

- A. LIFE SAFETY GENERAL NOTES APPLY TO ALL LIFE SAFETY PLAN SHEETS.
- B. SEE CIVIL DRAWINGS FOR INFORMATION INCLUDING CONCRETE SIDEWALKS, CONCRETE PADS, AND PARKING CONFIGURATIONS. CIVIL BACKGROUND DRAWING INFORMATION IS FOR REFERENCE ONLY.
- C. REFER TO ELECTRICAL DRAWINGS FOR FIRE ALARM NOTIFICATION AND EMERGENCY EGRESS LIGHTING LOCATIONS.
- D. REFER TO PARTITION TYPES FOR FURTHER FIRE SEPARATION REQUIREMENTS.
- E. ALL FIRE RATED ASSEMBLIES SHALL BE INSTALLED IN STRICT ACCORDANCE WITH TESTED ASSEMBLIES INDICATED.
- F. ALL FIRE RATED ASSEMBLIES SHALL EXTEND ABOVE AND AROUND OPENINGS AND DOOR LOCATIONS. REFER TO DOOR SCHEDULE FOR REQUIRED DOOR RATINGS.
- G. EXTEND FIRE RATED PARTITIONS, BARRIERS, AND OTHER SEPARATIONS TO BOTTOM OF ROOF/FLOOR DECK ABOVE (OR AS DIRECTED BY UL ASSEMBLY) AND TO EXTERIOR WALL. SEAL JOINT BETWEEN EDGES OF PARTITION WITH FIRE RATED SEALANT AND/OR INTUMESCENT ASSEMBLY.
- H. ALL PENETRATIONS OF FIRE-RATED ASSEMBLIES SHALL BE FIRE-SEALED IN ACCORDANCE WITH APPROVED MANUFACTURER'S DETAIL FOR LOCATION, TYPE OF CONSTRUCTION, PENETRATING ITEM AND RATING REQUIRED.
- I. ALL DUCTWORK, DIFFUSERS, GRILLES, LIGHT FIXTURES, AND ELECTRICAL DEVICES PENETRATING FIRE-RATED OR SMOKE RESISTANT WALLS, CEILINGS, AND FLOORS SHALL HAVE THE APPROPRIATE TYPE OF FIRE/SMOKE DAMPER IN ACCORDANCE WITH THE TYPE OF CONSTRUCTION BEING PENETRATED AND THE FIRE/SMOKE RATING REQUIRED. ASSEMBLIES SHALL BE UL-LISTED FOR INSTALLATION IN THE ASSEMBLY AND SHALL BE INSTALLED SUCH THAT THE FIRE/SMOKE RATING IS NOT COMPROMISED. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR PENETRATIONS THAT MAY NOT BE SHOWN HERE.
- J. SMOKE RESISTANT CONSTRUCTION SHALL MEET THE REQUIREMENTS OF ALL APPLICABLE CODES. AREA SHALL BE SEPARATED FROM THE REMAINDER OF THE BUILDING AND BE OF CONSTRUCTION CAPABLE OF RESISTING THE PASSAGE OF SMOKE. THE PARTITIONS SHALL EXTEND FROM THE FLOOR TO THE UNDERSIDE OF THE FLOOR OR ROOF ASSEMBLY ABOVE. DOORS SHALL BE SELF OR AUTOMATIC CLOSING. DOORS SHALL NOT HAVE AIR TRANSFER OPENINGS AND SHALL NOT BE UNDERCUT IN EXCESS OF CLEARANCE PERMITTED WITH ACCORDANCE TO NFPA 80.

LIFE SAFETY LEGEND

EGRESS

○ = ○ = ○ → TRAVEL DISTANCE TO AN EXIT

⊞ XX ⊞ EGRESS PATH TAG

EXIT IDENTIFICATION → EXTERIOR EXIT
EGRESS CLEAR WIDTH → 0' 180" → EGRESS CAPACITY

OCCUPANCY

Name → ROOM NAME
101 → ROOM NUMBER
150 SF → ROOM AREA
XXX → OCCUPANCY TYPE
0001.00 → OCCUPANCY LOAD USED
→ OCCUPANCY LOAD FACTOR

MISCELLANEOUS

FEC FIRE EXTINGUISHER CABINET
FEB FIRE EXTINGUISHER BRACKET

Farnsworth GROUP
100 WALNUT STREET, SUITE 200
PEORIA, ILLINOIS 61602
(309) 689-9888 / info@f-w.com
www.f-w.com
Engineers | Architects | Surveyors | Scientists

ISSUE # DATE DESCRIPTION

BID SET
02/03/26

PROJECT:
Peoria Park District

PLAYHOUSE MUSEUM RENOVATION

2218 N. Prospect Road
Peoria, Illinois 61603

DATE: 02/03/2026
DESIGNED: AKT
DRAWN: AKT
REVIEWED: BSW

BASEMENT FLOOR LIFE SAFETY

SHEET NUMBER

LS1.0

PROJECT NO.: 02501383.001



Farnsworth GROUP

100 WALNUT STREET, SUITE 200
PEORIA, ILLINOIS 61602
(309) 689-9888 / info@f-w.com

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DEAD END CORRIDOR LENGTH: 20'-0"

IBC 2018, SECTION 1010.1.2.1 DIRECTION OF SWING
LESS THAN 50 PEOPLE ALLOWING DOOR TO SWING IN

EGRESS PATH A	
PATH ID	LENGTH
A	74' - 7"
EXIT TRAVEL DISTANCE	

LIFE SAFETY GENERAL NOTES

- A. LIFE SAFETY GENERAL NOTES APPLY TO ALL LIFE SAFETY PLAN SHEETS.
- B. SEE CIVIL DRAWINGS FOR INFORMATION INCLUDING CONCRETE SIDEWALKS, CONCRETE PAVES, AND PARKING CONFIGURATIONS. CIVIL BACKGROUND DRAWING INFORMATION IS FOR REFERENCE ONLY.
- C. REFER TO ELECTRICAL DRAWINGS FOR FIRE ALARM NOTIFICATION AND EMERGENCY EGRESS LIGHTING LOCATIONS.
- D. REFER TO PARTITION TYPES FOR FURTHER FIRE SEPARATION REQUIREMENTS.
- E. ALL FIRE RATED ASSEMBLIES SHALL BE INSTALLED IN STRICT ACCORDANCE WITH TESTED ASSEMBLIES INDICATED.
- F. ALL FIRE RATED ASSEMBLIES SHALL EXTEND ABOVE AND AROUND OPENINGS AND DOOR LOCATIONS. REFER TO DOOR SCHEDULE FOR REQUIRED DOOR RATINGS.
- G. EXTEND FIRE RATED PARTITIONS, BARRIERS, AND OTHER SEPARATIONS TO BOTTOM OF ROOF/FLOOR DECK ABOVE (OR AS DIRECTED BY UL ASSEMBLY) AND TO EXTERIOR WALL. SEAL JOINT BETWEEN EDGES OF PARTITION WITH FIRE RATED SEALANT AND/OR INTUMESCENT ASSEMBLY.
- H. ALL PENETRATIONS OF FIRE-RATED ASSEMBLIES SHALL BE FIRE-SEALED IN ACCORDANCE WITH APPROVED MANUFACTURER'S DETAIL FOR LOCATION, TYPE OF CONSTRUCTION, PENETRATING ITEM AND RATING REQUIRED.
- I. ALL DUCTWORK, DIFFUSERS, GRILLES, LIGHT FIXTURES, AND ELECTRICAL DEVICES PENETRATING FIRE-RATED OR SMOKE RESISTANT WALLS, CEILINGS, AND FLOORS SHALL HAVE THE APPROPRIATE TYPE OF FIRE/SMOKE DAMPER IN ACCORDANCE WITH THE TYPE OF CONSTRUCTION BEING PENETRATED AND THE FIRE/SMOKE RATING REQUIRED. ASSEMBLIES SHALL BE UL-LISTED FOR INSTALLATION IN THE ASSEMBLY AND SHALL BE INSTALLED SUCH THAT THE FIRE/SMOKE RATING IS NOT COMPROMISED. REFER TO MECHANICAL, ELECTRICAL, AND PLUMBING DRAWINGS FOR PENETRATIONS THAT MAY NOT BE SHOWN HERE.
- J. SMOKE RESISTANT CONSTRUCTION SHALL MEET THE REQUIREMENTS OF ALL APPLICABLE CODES. AREA SHALL BE SEPARATED FROM THE REMAINDER OF THE BUILDING AND BE OF CONSTRUCTION CAPABLE OF RESISTING THE PASSAGE OF SMOKE. THE PARTITIONS SHALL EXTEND FROM THE FLOOR TO THE UNDERSIDE OF THE FLOOR OR ROOF ASSEMBLY ABOVE. DOORS SHALL BE SELF OR AUTOMATIC CLOSING. DOORS SHALL NOT HAVE AIR TRANSFER OPENINGS AND SHALL NOT BE UNDERCUT IN EXCESS OF CLEARANCE PERMITTED WITH ACCORDANCE TO NFPA 80.

LIFE SAFETY LEGEND

EGRESS

○ = ○ = ○ = ○ → TRAVEL DISTANCE TO AN EXIT

XX EGRESS PATH TAG

EXIT IDENTIFICATION

EGRESS CLEAR WIDTH

EXTERIOR EGRESS CAPACITY

0' 180'

OCCUPANCY

ROOM NAME

ROOM NUMBER

ROOM AREA

OCCUPANCY TYPE

OCCUPANCY LOAD USED

OCCUPANCY LOAD FACTOR

Name

101

150 SF

XXXX

0000.00

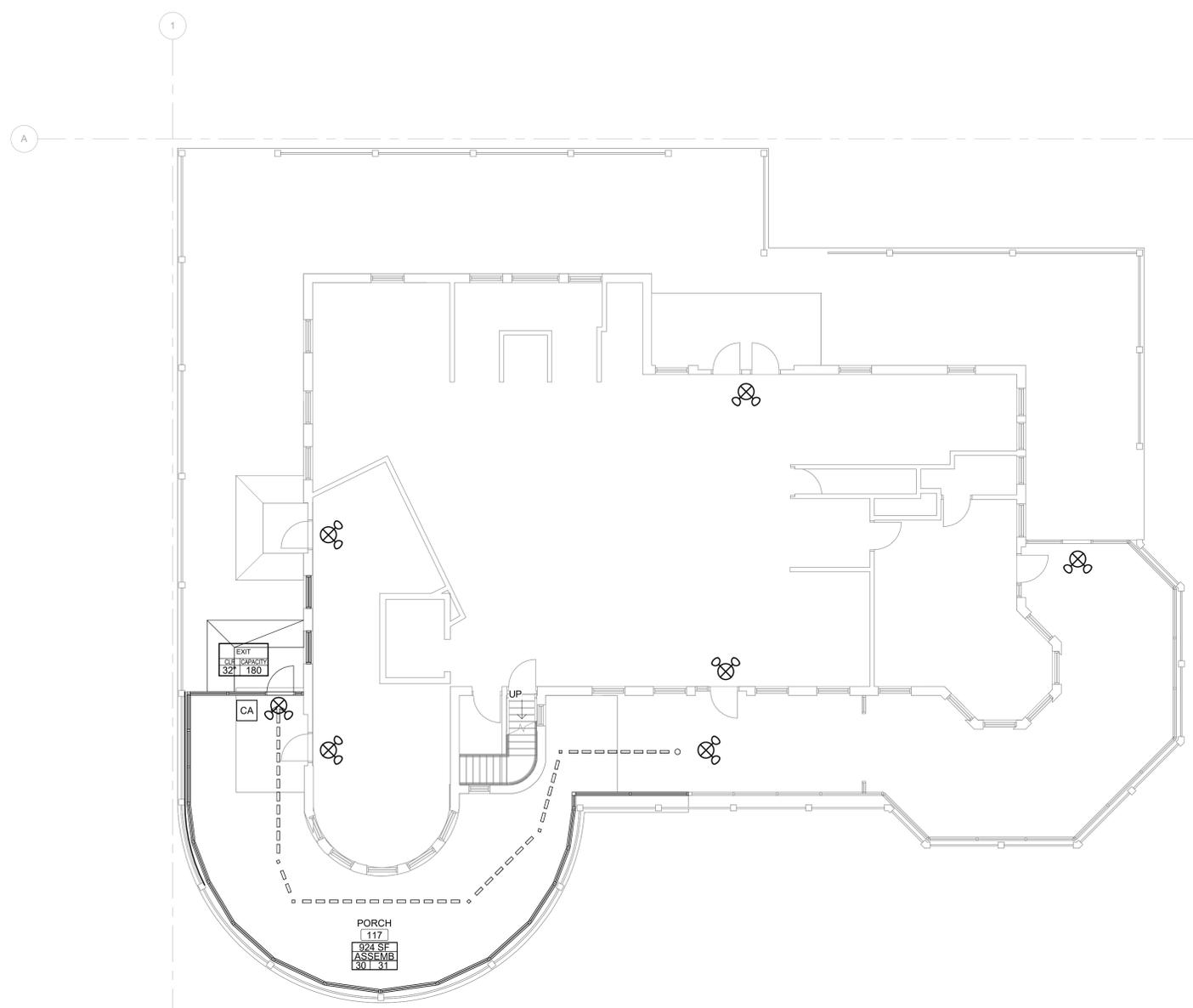
MISCELLANEOUS

FEC FIRE EXTINGUISHER CABINET

FEB FIRE EXTINGUISHER BRACKET

DOOR ACCESS LEGEND

CA CONTROLLED ACCESS - ALWAYS UNLOCKED IN DIRECTION OF EGRESS



1 FIRST FLOOR LIFE SAFETY PLAN
SCALE: 1/8" = 1'-0"



BID SET
02/03/26

PROJECT:
Peoria Park District

PLAYHOUSE MUSEUM RENOVATION

2218 N. Prospect Road
Peoria, Illinois 61603

DATE: 02/03/2026

DESIGNED: AKT

DRAWN: AKT

REVIEWED: BSW

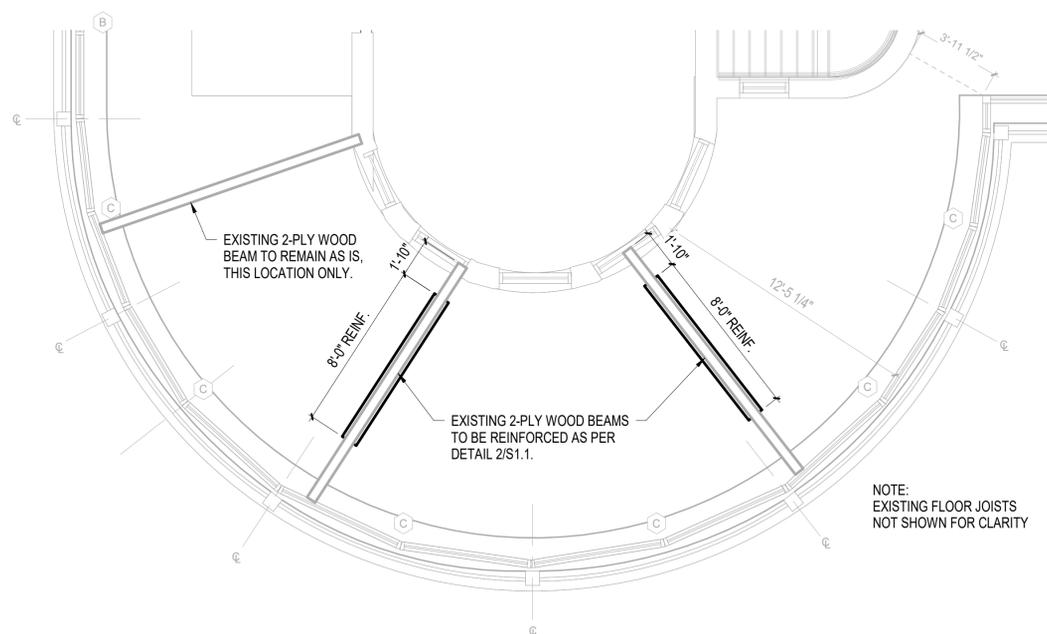
SHEET TITLE:
FIRST FLOOR LIFE SAFETY

SHEET NUMBER:

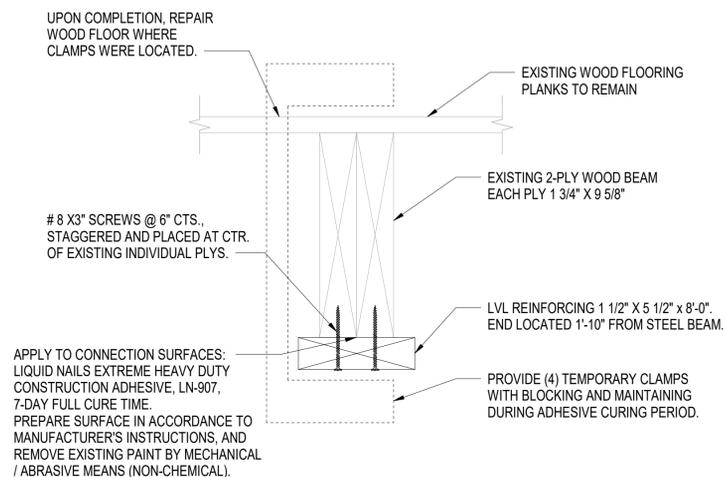
LS1.1

PROJECT NO.: 02501383.001

2/2/2026 3:54:17 PM



1 PARTIAL FIRST FLOOR FRAMING PLAN
1/4" = 1'-0"



2 BEAM REINFORCING DETAIL - AT TWO BEAM LOCATIONS
3" = 1'-0"

- NOTES:
1. REMOVE EXISTING CONDUITS AND OTHER ITEMS TO FACILITATE BEAM REINFORCING INSTALLATION, AND RE-INSTALL UPON COMPLETION.
 2. PAINT SURFACES TO MATCH EXISTING AFTER ADHESIVE CURING PERIOD.

GENERAL NOTES:

1. THE CONTRACTOR SHALL FIELD VERIFY ALL DIMENSIONS, COORDINATES AND EXISTING CONDITIONS PRIOR TO CONSTRUCTION. NOTIFY THE OWNER'S REPRESENTATIVE OF ANY DISCREPANCY IMMEDIATELY.
2. IT IS THE CONTRACTOR'S RESPONSIBILITY TO INTERPRET AND UNDERSTAND THE DESIGN INTENT PRIOR TO BEGINNING CONSTRUCTION. IT IS EXPECTED THAT IF ANY PORTION OF THE DESIGN IS UNCLEAR, OR IF THE CONTRACTOR(S) PERFORMING THE WORK ARE UNSURE OF ANY PORTION OF THE DESIGN, THAT THE A/E WILL BE CONTACTED FOR CLARIFICATION PRIOR TO PROCEEDING WITH THE WORK. IMPLEMENTATION OF THE DESIGN IN THE FIELD IS THE SOLE RESPONSIBILITY OF THE CONTRACTOR(S) PERFORMING THE WORK.
3. STRUCTURAL SYSTEM IS DESIGNED TO WORK AS A COMPLETED SYSTEM. ANY TEMPORARY SHORING OR BRACING NEEDED DURING CONSTRUCTION SHALL BE THE RESPONSIBILITY OF THE GENERAL CONTRACTOR. CONTRACTOR IS RESPONSIBLE FOR ADEQUACY OF TEMPORARY SHORING.
4. ALL ITEMS WHICH, IN THE OPINION OF THE CONTRACTOR, APPEAR TO BE OMISSIONS, CONTRADICTIONS, OR AMBIGUITIES IN THE PLANS SHALL BE BROUGHT TO THE ATTENTION OF THE A/E IMMEDIATELY UPON DISCOVERY. WRITTEN INTERPRETATION OF THE ITEM WILL PROVIDED BY THE A/E. CONTRACTOR SHALL CEASE WORK AT THE SUBJECT LOCATION UNTIL DIRECTION IS PROVIDED BY THE A/E. DO NOT PROCEED WITH WORK IF THE SCOPE OF WORK OR DESIGN INTENT IS UNCLEAR.
5. ALL EXISTING COMPONENTS NOT INDICATED AS "TO BE REMOVED" ARE TO REMAIN. THE CONTRACTOR SHALL TAKE NECESSARY PRECAUTIONS TO AVOID DAMAGE TO THE EXISTING ITEMS AND STRUCTURES TO REMAIN IN PLACE. USE MEANS AND METHODS OF CONSTRUCTION SUITABLE FOR THE WORK AND DESIGNED TO MAINTAIN STRUCTURAL INTEGRITY OF THE EXISTING STRUCTURES TO REMAIN DURING ALL OPERATIONS. THE CONTRACTOR SHALL REPAIR OR REPLACE DAMAGED ITEMS OR STRUCTURES AT THE CONTRACTOR'S EXPENSE SUBJECT TO APPROVAL BY THE A/E.
6. THE CONTRACTOR IS SOLELY RESPONSIBLE FOR ALL SITE SAFETY AND ALL ACCIDENTS WHICH RESULT IN DEATH, PERSONAL INJURY OR DAMAGE TO PROPERTY ARISING OUT OF OR IN CONNECTION WITH PERFORMANCE OF THE WORK, WHETHER ADJACENT TO OR AT THE SITE.
7. OTHER THAN AS INDICATED HEREIN, NO OPENINGS OR MODIFICATIONS SHALL BE MADE IN ANY STRUCTURAL MEMBER WITHOUT WRITTEN APPROVAL OF THE STRUCTURAL ENGINEER.
8. ALL SECTIONS, DETAILS AND NOTES SHOWN ON THE DRAWINGS ARE INTENDED TO BE TYPICAL AND SHALL APPLY TO SIMILAR SITUATIONS ELSEWHERE UNLESS OTHERWISE SHOWN.
9. SHOP DRAWINGS PREPARED BY SUPPLIERS AND SUBCONTRACTORS SHALL BE REVIEWED BY THE GENERAL CONTRACTOR PRIOR TO SUBMITTING TO ENGINEER. STRUCTURAL ENGINEER'S REVIEW SHALL BE FOR SIZES AND GENERAL CONFORMANCE WITH INFORMATION GIVEN IN CONSTRUCTION DOCUMENTS ONLY. NO WORK SHALL BE STARTED WITHOUT SUCH REVIEW.
10. ALL ASTM DESIGNATIONS SHALL BE THE LATEST UNLESS NOTED OTHERWISE.
11. THE INFORMATION SHOWN ON THESE PLANS IS GENERAL IN NATURE. THE CONDITIONS SHOWN MAY NOT EXACTLY REPRESENT EVERY EXISTING SITE CONDITION. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PERFORMING THE WORK IN A MANNER CONSISTENT WITH THE DESIGN INTENT SHOWN. SLIGHT VARIATIONS FROM THE INFORMATION SHOWN SHALL IN NO WAY RELIEVE THE CONTRACTOR FROM COMPLETING THE WORK, AND SHALL NOT ALLOW FOR ADDITIONAL COMPENSATION.
12. DRAWING SCALES ARE FOR REFERENCE ONLY FOR PLANS AND DETAILS, AND ARE SUBJECT TO VARIATIONS OF DIFFERENT CONDITIONS. DO NOT SCALE DRAWINGS FOR DIMENSIONS.

CARPENTRY NOTES:

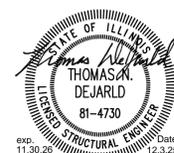
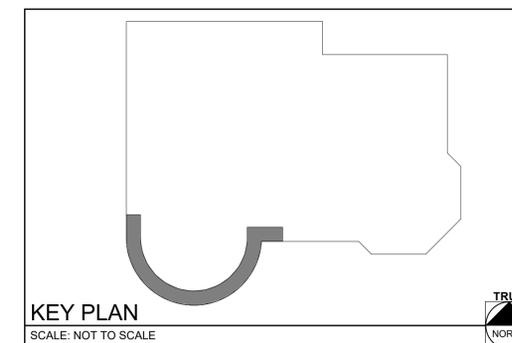
1. LAMINATED VENEER LUMBER (LVL) STRESS VAULES:
BENDING: Fb = 2,600 PSI
SHEAR: Fv = 285 PSI
ELASTICAL MODULUS: E = 1,800,000 PSI
2. SUBMIT PRODUCT INFORMATION ON ALL WOOD MATERIAL TO ENGINEER FOR REVIEW AND APPROVAL FOR EACH WOOD MATERIAL, INDICATE WHERE OR WHICH COMPONENT IN PROJECT WOOD MATERIAL WILL BE USED.
3. FOR ALL SCREW FASTENERS, PREDRILL SMALLER HOLES TO PRECLUDE WOOD SPLITTING.

WOOD ADHESIVE:

1. ADHESIVE SHALL BE LIQUID NAILS EXTREME HEAVY DUTY CONSTRUCTION ADHESIVE, LN-907.
2. LIBERALLY APPLY ADHESIVE TO FULLY COVER ALL SURFACES THAT ARE IN TO BE CONTACT FOR THE CONNECTION.
3. FOLLOW ALL MANUFACTURER'S INSTRUCTIONS FOR PREPARATION AND CLEANING OF SURFACES PRIOR TO APPLYING ADHESIVE.
4. PROVIDE FULL 7-DAY CURE PRIOR TO APPLYING LOADS, OR PRELOADING.

DESIGN LOADS:

1. UNIFORM FLOOR LIVE LOADS: 100 PSF



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Engineers | Architects | Surveyors | Scientists



Project No. 25L0128

ISSUE:
DATE: DESCRIPTION:

BID SET
02/03/2026

PROJECT:
Peoria Park District

PLAYHOUSE MUSEUM RENOVATION

2218 N. Prospect Road
Peoria, Illinois 61603

DATE: 02/03/2026

DESIGNED: TND

DRAWN: RKN

REVIEWED:

SHEET TITLE:

STRUCTURAL DETAILS AND GENERAL NOTES

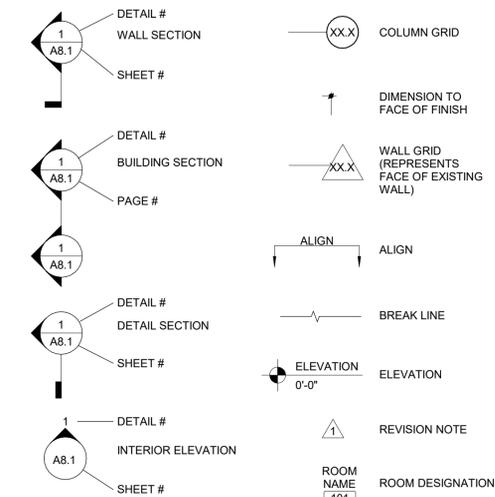
SHEET NUMBER:

S1.1

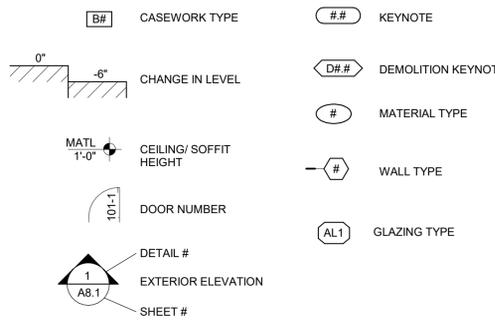
PROJECT NO.: 02501383.001

SYMBOLS LEGEND

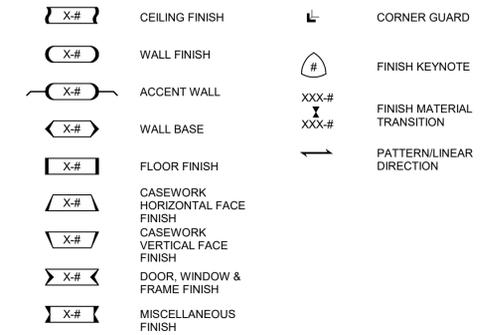
NOTE: NOT ALL SYMBOLS ARE USED IN CONSTRUCTION DOCUMENTS



ARCHITECTURE



INTERIOR



ABBREVIATIONS

ACP/APC	ACOUSTIC CEILING PANEL/ACOUSTIC PANEL CEILING	IN	INCH
ACT	ACOUSTIC(AL) TILE	INCL	INCLUDING
ADJ	ADJUSTABLE	INSUL	INSULATION
ADTL	ADDITIONAL	INT	INTERIOR
AFF	ABOVE FINISHED FLOOR	JAN	JANITOR
ALT	ALTERNATE	JT	JOINT
AL	ALUMINUM	LAM	LAMINATE
APPROX	APPROXIMATE(LY)	LAV	LAVATORY
B/O	BOTTOM OF	LB(S)	POUND(S)
BD	BOARD	LF	LINEAR FEET (FOOT)
BLDG	BUILDING	LT	LIGHT
BLKG	BLOCKING	MATL	MATERIAL
BOT	BOTTOM	MAX	MAXIMUM
BRG	BEARING	MECH	MECHANICAL
C/C	CENTERLINE	MFR	MANUFACTURER
CEM	CENTER TO CENTER	MIN	MINIMUM
CFCI	CONTRACTOR FURNISHED, CONTRACTOR INSTALLED	MISC	MISCELLANEOUS
CFOI	CONTRACTOR FURNISHED, INSTALLED BY OTHERS	MO	MASONRY OPENING
CJ	CONTRACT JOINT	MTD	MOUNTED
CLL	CEILING	MTL	METAL
CLG	CEILING	N	NORTH
CLR	CLEAR	NA	NOT APPLICABLE
COL	COLUMN	NIC	NOT IN CONTRACT
CONC	CONCRETE	NOM	NOMINAL
CONST	CONSTRUCTION	NTS	NOT TO SCALE
CONT	CONTINUOUS	OC	ON CENTER
CPT	CARPET	OD	OUTSIDE DIAMETER
CTR	CENTER(ED)	OFCI	OWNER FURNISHED, CONTRACTOR INSTALLED
DEG	DEGREE	OFOI	OWNER FURNISHED, INSTALLED BY OTHERS
DEMO	DEMOLITION	O TO O	OUT TO OUT
DET/DTL	DETAIL	OPNG	OPENING
DIA	DIAMETER	OPP	OPPOSITE
DIM	DIMENSION	OVHD	OVERHEAD
DN	DOWN	PERIM	PERIMETER
DWG(S)	DRAWING(S)	PFIN	PREFINISHED
E	EAST	PL	PLATE
EA	EACH	PLBG	PLUMBING
EC	ELECTRICAL CONTRACTOR	PLYWD	PLYWOOD
EHO	ELECTRICAL HOLD OPEN	PNT	PAINT
EJ	EXPANSION JOINT	PR	PAIR
EL	ELEVATION	PTD	PAINTED
ELEC	ELECTRIC(AL)	PWR	POWER
EMER	EMERGENCY	RAD	RADIUS
EQ	EQUAL	RB	RUBBER BASE
EQUIP	EQUIPMENT	REC	RECESSED
EW	EACH WAY	REINF	REINFORCED
EX/EXIST	EXISTING	REQD	REQUIRED
EXJ	EXPANSION JOINT	REV	REVISED (REVISION)
EXP	EXPOSED	RM	ROOM
EXT	EXTERIOR	RO	ROUGH OPENING
FDN	FOUNDATION	RV	DRYWALL/MILLWORK REVEAL
FE	FIRE EXTINGUISHER	S	SOUTH
FEC	FIRE EXTINGUISHER CABINET	SF	SQUARE FEET (FOOT)
FFE	FINISH FLOOR ELEVATION	SIM	SIMILAR
FIN	FINISH	SPEC	SPECIFICATIONS
FLSHG	FLASHING	SQ	SQUARE
FLR	FLOOR	SS	STAINLESS STEEL
FRMG	FRAMING	STD	STANDARD
FRP	FIBERGLASS REINFORCED	STL	STEEL
FT	FOOT/FEET	STOR	STORAGE
FTG	FOOTING	STRUCT	STRUCTURAL
FV	FIELD VERIFY	SUSP	SUSPENDED
GA	GAUGE	SY	SQUARE YARD(S)
GALV	GALVANIZED	T/O	TOP OF
GC	GENERAL CONTRACTOR	T&G	TONGUE AND GROOVE
GEN	GENERAL	TELE	TELEPHONE
GYP	GYPNUM	TRTD	TREATED
HDWR	HARDWARE	TYP	TYPICAL
HM	HOLLOW METAL	UNFIN	UNFINISHED
HOL	HOLLOW	UNLESS NOTED OTHERWISE	
HOR	HORIZONTAL	VERT	VERTICAL
HT	HEIGHT	VIF	VERIFY IN FIELD
HVAC	HEATING/VENTILATION/AIR CONDITIONING	W/	WITH
ID	INSIDE DIAMETER	W/O	WITHOUT
		W	WEST
		WD	WOOD
		WH	WATER HEATER
		WT	WEIGHT

GENERAL NOTES

- A. REFER TO LIFE SAFETY SHEETS FOR LIFE SAFETY INFORMATION.
- B. CONTRACTOR TO PROVIDE ALL ADDITIONAL FRAMING NECESSARY FOR ALL OPENINGS AND SUPPLEMENTAL FRAMING ABOVE PARTITIONS.
- C. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR SYSTEM RELATED PENETRATIONS NOT SHOWN.
- D. CONTRACTOR SHALL MAINTAIN THE BUILDING IN A WEATHERPROOF CONDITION AT ALL TIMES.
- E. PROJECTS SHALL REMAIN IN COMPLIANCE WITH ALL ASPECTS OF ALL GOVERNING CODES AND ORDINANCES DURING THE COURSE OF CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, EXITING, FIRE ALARM SYSTEM(S) SMOKE/FIRE DETECTION SYSTEM(S), SPRINKLER SYSTEM(S).
- F. TEMPORARY BARRICADES SHALL BE INSTALLED BY CONTRACTOR AT AREAS OF WORK TO CONTAIN CONSTRUCTION ACTIVITY AND TO PREVENT UNAUTHORIZED PERSONS FROM ENTERING THE WORK AREA. COORDINATE LOCATIONS WITH OWNER.
- G. ALL AREAS TO BE DEMOLISHED OR DISTURBED BY ANY DEMOLITION ARE TO BE PATCHED AND PAINTED (OR PREPARED FOR OTHER SCHEDULED FINISH). IF PAINTING IS REQUIRED, ENTIRE WALL SHALL RECEIVE PAINT TO AVOID MISMATCH OF COLOR.
- H. ALL OPENINGS AND VOIDS LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, ETC. SHALL BE PROPERLY PATCHED AND CLOSED OFF TO MAINTAIN PROPER FIRE RATING IN AFFECTED WALL, FLOOR, OR ROOF. PREPARE PATCHED AREAS TO RECEIVE NEW FINISHES AS SCHEDULES (OR MATCH EXISTING FINISHES IF NOT OTHERWISE IDENTIFIED).
- I. WHEN PATCH OF EXISTING FLOOR IS REQUIRED, SLOPING OR RAMPING IN EXCESS OF CONTRACT TOLERANCES WILL NOT BE ALLOWED (1/8" PER 10 FEET MAXIMUM).
- J. UPON REMOVAL OF TEMPORARY PARTITIONS, CONTRACTOR IS RESPONSIBLE FOR PATCHING TO MATCH EXISTING ADJACENT CONSTRUCTION.
- K. AT CONSTRUCTION ACCESS, CONTRACTOR TO PROVIDE LABOR AND MATERIALS TO REPAIR ALL DISTURBED ELEMENTS.
- L. IT IS THE RESPONSIBILITY OF EACH CONTRACTOR TO PROVIDE COMPLETE WORKING SYSTEMS FOR ALL NEW ELEMENTS AND TO COORDINATE THEIR WORK WITH ALL OTHER TRADES.
- M. ALL CONTRACTORS SHALL PROVIDE NEW, UNDAMAGED MATERIALS UNLESS OTHERWISE SPECIFIED.
- N. STORE MATERIALS IN SUCH A MANNER AS NOT TO OVERSTRESS, OVERLOAD, OR OTHERWISE PUT AN UNSAFE LOAD ON ANY STRUCTURE DURING CONSTRUCTION.
- O. INSTALL ALL WORK IN ACCORDANCE WITH CURRENT APPLICABLE CODES, PUBLISHED STANDARDS, AND ACCEPTABLE CONSTRUCTION STANDARDS.
- P. DETAILS ARE GENERALLY TYPICAL AND ARE NOT TO BE CONSTRUED AS LIMITED TO THOSE AREAS SPECIFICALLY INDICATED. REVIEW ANY QUESTIONS OR CONFLICTING INFORMATION WITH THE DESIGN PROFESSIONAL PRIOR TO FABRICATION OR INSTALLATION.
- Q. CONTRACTOR SHALL VERIFY DIMENSIONS IN FIELD PRIOR TO BEGINNING CONSTRUCTION.
- R. HINGE SIDE OF DOOR JAMBS TO BE LOCATED 4" FROM NEAREST WALL INTERSECTION UNLESS OTHERWISE NOTED.

BID ALTERNATES

BASE BID: ALL WORK ON FIRST FLOOR AND ASSOCIATED ITEMS INCLUDING MECHANICAL, STRUCTURAL, ELECTRICAL, AND ARCHITECTURE...
 ADD ALTERNATE BID 1: ALL WORK LOCATED IN BASEMENT - ASSOCIATED WITH RENOVATION WORK IN SCIENCE 015 AND PROGRAM ROOM B 008 AND PROGRAM ROOM A 009

DEFERRED SUBMITTALS

THE FOLLOWING SYSTEMS ARE A DESIGN/BUILD RESPONSIBILITY OF THE CONTRACTOR OR PRODUCT MANUFACTURER AND WILL REQUIRE THE DEFERRED SUBMITTAL OF DESIGN WORK TO THE CITY OF PEORIA FOR PLAN REVIEW AND PERMITTING:
 1. FIRE ALARM SYSTEMS



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 (309) 689-9888 / info@f-w.com

www.f-w.com
 Engineers | Architects | Surveyors | Scientists

ISSUE # DATE: DESCRIPTION:

BID SET
 02/03/2026

PROJECT:
 Peoria Park District

PLAYHOUSE MUSEUM RENOVATION

2218 N. Prospect Road
 Peoria, Illinois 61603

DATE: 02/03/2026
 DESIGNED: AKT
 DRAWN: AKT
 REVIEWED: BSW

GENERAL INFORMATION

SHEET NUMBER:

A0.1

PROJECT NO.: 02501383.001

SECTION 02 4119 – SELECTIVE DEMOLITION
<p>Items indicated to be removed and salvaged remain Owner's property. Remove, clean, and deliver to Owner's designated storage area.</p> <p>Comply with EPA regulations and hauling and disposal regulations of authorities having jurisdiction.</p> <p>It is not expected that hazardous materials will be encountered in the Work. If materials suspected of containing hazardous materials are encountered, do not disturb; immediately notify Architect and Owner. Owner will remove hazardous materials under a separate contract.</p> <p>Maintain services/systems indicated to remain and protect them against damage during selective demolition operations. Before proceeding with demolition, provide temporary services/systems that bypass area of selective demolition and that maintain continuity of services/systems to other parts of the building.</p> <p>Locate, identify, shut off, disconnect, and cap off utility services and mechanical/electrical systems serving areas to be selectively demolished.</p> <p>Provide temporary barricades and other protection required to prevent injury to people and damage to any adjacent buildings or facilities.</p> <p>Provide and maintain shoring, bracing, and structural supports as required preserving stability and preventing movement, settlement, or collapse of construction and finishes to remain or construction being demolished.</p> <p>Provide temporary weather protection to prevent water leakage and damage to structure and interior areas.</p> <p>Protect walls, ceilings, floors, and other existing finish work that are to remain. Erect and maintain dustproof partitions.</p> <p>Neatly cut openings and holes plumb, square, and true to dimensions required. Use cutting methods least likely to damage construction to remain or adjoining construction.</p> <p>Promptly remove demolished materials from Owner's property and legally dispose of them. Do not burn demolished materials.</p> <p>Reference drawings for demolition of existing concrete due to under slab piping alterations.</p> <p>Clean adjacent structures and improvements of dust, dirt, and debris caused by selective demolition operations. Return adjacent areas to condition existing before selective demolition operations begin.</p>
<p>SECTION 06 1000 - ROUGH CARPENTRY</p> <p>WORK INCLUDED: Provide framing with dimension lumber, wood blocking, cants, nailers, furring, and grounds.</p> <p>SUBMITTALS: Product data for wood-preservative and/or fire-retardant treatments as they apply. Further provide material certificates for dimension lumber including species and grade.</p> <p>MATERIALS: All exterior walls and load-bearing partitions shall be Southern Pine, No. 2 grade or better. All non-load-bearing interior partitions shall be Spruce-pine-fir, Construction or No. 2 grade. All joists and other framing shall be Spruce-pine-fir, Construction or No. 2 grade, unless otherwise indicated; Coordinate with structural sheets. Blocking: Provide both fire treated and pre-treated lumber for blocking in exterior walls. Provide no. 2 grade lumber for blocking in fire-rated walls complying with AWPA C20 and ASTM D5684 for lumber and AWPA C27 and ATEM D5516 for plywood. Provide fasteners of appropriate type, size, material and finish for each application which support necessary loads and not conflict with finished surfaces. All lumber shall be factory marked with grade stamp and have a maximum moisture content of 15 percent, unless otherwise indicated. Provide wood-preservative treatment shall be applied to all lumber components in contact with masonry or concrete – Kiln-dry lumber after treatment shall have a maximum moisture content of 19 percent. Provide fire-retardant treatment to those components indicated on the drawings; Products shall have a flame spread index of 25 or less when tested according to ASTM E 84. Treatment shall not promote corrosion of metal fasteners.</p> <p>INSTALLATION: For interior walls, provide 2x4-inch nominal size wood studs at 16" OC, unless otherwise noted. Provide continuous horizontal blocking at mid-height of partitions more than 96 inches high, using members of 2-inch nominal thickness and of same width as wall or partitions. Coordinate load bearing stud locations with all joist and truss locations. Provide diagonal wood bridging of 1x3-inch nominal sized lumber at intervals of 96" between joists, unless otherwise noted. Do not notch in middle third of joists; limit notches to one-sixth depth of joist, one-third at ends. Do not bore holes larger than 1/3 depth of joist; do not locate closer than 2 inches from top or bottom. Contact architect for further clarification if needed. Provide blocking as required to receive handrails, guardrails, grab bars, etc.</p>

SECTION 06 4116 - PLASTIC-LAMINATE-FACED ARCHITECTURAL CABINETS
<p>WORK INCLUDED: Provide plastic laminate cabinets, counters and hardware.</p> <p>SUBMITTALS: Submit shop drawings showing the location of each item, dimensioned plans and elevations, large-scale details, attachment devices and other components. Submit color and pattern information for laminates.</p> <p>MATERIALS: Provide materials that comply with requirements of referenced quality standard for each type of woodwork and quality grade specified unless otherwise indicated. Grade: Custom. High pressure decorative laminate: NEMLA LD 3, grades as indicated or if not indicated, as required by woodwork quality standard. Laminate Cladding for Exposed Surfaces: Horizontal, vertical and edges: Grade HGS. Colors and Patterns: As indicated on drawings. Cabinet hardware and accessories: ADA OPERABLE PLUMBING SHIELD: Basis of Design: Keku Clips Shop finishes: Exposed Hardware Finishes: For exposed hardware, provide finish that complies with BHMA A156.18 for BHMA finish number indicated. Satin Chromium Plated: BHMA 626 for brass or bronze base; BHMA 652 for steel base. For concealed hardware, provide manufacturer's standard finish that complies with product class requirements in BHMA A156.9. Miscellaneous materials: Furring, Blocking, Shims, and Hanging Strips: Fire-retardant-treated softwood lumber, kiln dried to less than 15 percent moisture content. Anchors: Select material, type, size, and finish required for each substrate for secure anchorage. Provide metal expansion sleeves or expansion bolts for post-installed anchors. Use nonferrous-metal or hot-dip galvanized anchors and inserts at inside face of exterior walls and at floors. Adhesive for Bonding Plastic Laminate: Unpigmented contact cement. Adhesive for Bonding Edges: Hot-melt adhesive.</p> <p>INSTALLATION: Install cabinets level, plumb, true, and straight. Shim as required with concealed shims. Install level and plumb to a tolerance of 1/8 inch in 96 inches. Scribe and cut cabinets to fit adjoining work, refinish cut surfaces, and repair damaged finish at cuts. Anchor cabinets to anchors or blocking built in or directly attached to substrates. Secure with countersunk, concealed fasteners and blind nailing. Use fine finishing nails or finishing screws for exposed fastening, countersunk and filled flush with woodwork. Use filler matching finish of items being installed.</p>

SECTION 08 8000 – GLAZING
<p>WORK INCLUDED: Provide glass and glazing accessories.</p> <p>SUBMITTALS: Product Data: For each type of product indicated. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for aluminum-clad wood windows. Shop Drawings: Include plans, elevations, sections, details, and attachments to other work.</p> <p>MATERIALS: PRIMARY FLOAT GLASS: ASTM C-1036, type 1 (transparent glass, heat strengthened, tempered, flat), quality Q3 (glazing select). MONOLITHIC FLOAT GLASS: 1/2" total thickness, tempered, 98% minimum visible light transmission, U-Value in winter = 1.09 maximum, U-value in summer = 1.03 maximum, solar heat gain coefficient of 0.81% max and outdoor visible reflectance of 8%. EXTERIOR GLAZING: Guardian Sunguard SN62 Clear/Clear: VT:62%; Reflectance (Vis)/Out) 11%; U-value 0.29; SHGC:0.31; SC:0.36; heat-strengthened and tempered, as required. 1" overall thickness. Insulating glass units shall be IGCC/IGMA-certified for durability of insulating glass unit seals per ASTM E2190 for resistance to high humidity and temperature, accelerated weathering, and volatile fog. Insulating glass unit manufacturers shall have a quality assurance program for glass unit fabrication in accordance with minimum requirements of IGMA TM-4000.02. Insulating glass units shall be fabricated per Dow Corning Americas "Insulating Glass Technical Manual - Silicone Sealants User in Dual-sealed Insulating Glass Units." INSULATING-GLASS TYPES: Typical Exterior Glass Type: Low-e-coated, clear insulating glass. 1. Basis-of-design: PPG Solarban 70XL, or approved comparable product (approved prior to receipt of bids). 2. Overall Unit Thickness: 1 inch. 3. Thickness of Each Glass Lite: 6.0 mm. 4. Outdoor Lite: solarban 70XL; Fully tempered clear float glass. 5. Interspace Content: Argon. 6. Indoor Lite: Fully tempered float glass. 7. Low-E Coating: Sputtered on second surface. 8. Visible Light Transmittance: 64 percent minimum 9. Winter Nighttime U-Factor: 0.23 maximum 10. Summer Daytime U-Factor: 0.15 maximum. 11. Soar Heat Gain Coefficient: 0.27"</p> <p>INSTALLATION: Per manufacturer's written installation instructions.</p>
<p>SECTION 09 2216 – METAL FRAMING</p> <p>WORK INCLUDED: Metal framing for interior and exterior walls and suspension systems for interior gypsum ceilings and soffits.</p> <p>QUALITY ASSURANCE: Provide gypsum board systems work in accordance with recommendations of ASTM C754 and ASTM C840 unless otherwise specified.</p> <p>DEFLECTION: Provide maximum L/240 typical, unless otherwise noted.</p> <p>MATERIALS: Steel partition and soffit framing: comply with ASTM C754. Steel studs and runners shall comply with ASTM C645, minimum thickness 0.0179 inches. Grid Suspension for Gypsum Board Ceilings: Provide ASTM C645, direct hung system composed of main beams and cross-furring members that interlock. Trim Accessories: Provide ASTM C 1047 galvanized or aluminum-coated sheet, rolled zinc or paper faced galvanized steel sheet. Use corner bead at outside corners. Use L-Bead and U-Bead as indicated.</p> <p>DELEGATED DESIGN: 1. The Contractor's specialty structural engineer shall be responsible for the design of all cold-formed metal framing. This design shall meet the load and material criteria presented in the plans and specifications. In addition, the design shall be performed by a structural engineer licensed in the State of Illinois, a record copy of drawings and calculations shall be submitted to the Engineer. Sizes indicated on architectural plans shall be minimum sizes and thickness, unless the contractor's specialty structural engineer determines the size needs to be increased beyond what is indicated. 2. Structural capacity performance: Provide cold-formed metal framing capable of withstanding the following design loads: a. Refer to Design Criteria listed in Bid Package 1 on sheet S0.1 b. Interior walls: 5 psf pressure 3. Deflection limits: design exterior wall framing systems without deflections greater than a horizontal deflection of 1/600 of the wall height for walls supporting masonry veneer, EIFS or rainscreen using 75% design wind load for serviceability performance. 4. Cold-formed steel framing, general: design according to AISI's "Standard for cold-formed steel framing - general provisions" 5. Provide accessories of manufacturer's standard thickness and configuration, unless otherwise indicated or required for structural performance, as follows: a. bracing, bridging and solid blocking b. web stiffeners c. anchor clips d. end clips e. foundation clips f. gusset plates g. stud kickers, knee braces and girts h. hole reinforcing plates i. backer plate j. expansion anchor k. power-actuated anchors 6. Install framing members in one-piece lengths. 7. Fasten cold-formed metal framing members by welding, screw fastening, clinch fastening, or riveting as standard with fabricator. Wire tying of framing members is not permitted. 8. Install continuous top and bottom tracks sized to match studs. Anchor spacing: to match stud spacing. 9. Install horizontal bridging in stud system, spaced 48 inches. Fasten at each stud intersection. 10. Install miscellaneous framing and connections, including supplementary framing, web stiffeners, clip angles, continuous angles, anchor and fasteners to provide a complete and stable wall-framing system. 11. As part of the cold-formed metal delegated design, provide necessary framing and connections to resist elevator reactions including, but not limited to, support for the Hoist Beam (Hoist Beam provided in Bid Package 1 by steel supplier) and Rail Mounting Brackets (Rail Mounting Brackets provided by Elevator Manufacturer). Coordinate requirements with elevator manufacturer and provide required steel plates for bracket connections.</p>

SECTION 08 1113 - HOLLOW METAL DOORS AND FRAMES
<p>WORK INCLUDED: Provide standard hollow metal doors and frames.</p> <p>SUBMITTALS: Door/Frame shop drawings for verification and all product data for review.</p> <p>MATERIALS: Design: Flush panel. Material: Doors and Frames to be Galvannealed A60 Core Construction: Manufacturer's standard kraft-paper honeycomb, polystyrene, polyurethane, polyisocyanurate, mineral-board, or vertical steel-stiffener core. Thermal-Rated (Insulated) Doors: Where indicated, provide doors fabricated with thermal-resistance value (R-value) of not less than 6.0 deg F x h x sq. ft./Btu when tested according to ASTM C 1363. Locations: Exterior doors. Vertical Edges for Single-Acting Doors: Beveled edge. Beveled Edge: 1/8 inch in 2 inches. Vertical Edges for Double-Acting Doors: Round vertical edges with 2-1/8-inch radius. Top and Bottom Edges: Closed with flush or inverted 0.042-inch-thick, end closures or channels of same material as face sheets. Tolerances: Comply with SDI 117, "Manufacturing Tolerances for Standard Steel Doors and Frames." Interior Doors: Face sheets fabricated from cold-rolled steel sheet, unless metallic-coated sheet is indicated. Provide doors complying with requirements indicated below by referencing ANSI/SDI A250.8 for level and model and ANSI/SDI A250.4 for physical performance level; Both door models in first subparagraph below are available in 1-3/4-inch (44.5-mm) thickness and have 0.042-inch- (1.0-mm-) thick faces. Level 2 and Physical Performance Level B (Heavy Duty), Model 1 (Full Flush). Provide 16 gauge minimum. Fabricate concealed stiffeners and hardware reinforcement from either cold- or hot-rolled steel sheet. Door frames shall be fully welded.</p> <p>INSTALLATION: Comply with manufacturer's written installation instructions applicable to products and applications indicated unless more stringent requirements apply.</p>
<p>SECTION 08 4113 – ALUMINUM FRAMED ENTRANCES AND STOREFRONTS</p> <p>WORK INCLUDED: Provide aluminum storefront and install where indicated on the construction documents.</p> <p>SUBMITTALS: Delegated Design: Design aluminum-framed systems, including comprehensive engineering analysis by a qualified professional engineer, using performance requirements and design criteria indicated. Product Data: For each type of product indicated. Include construction details, material descriptions, dimensions of individual components and profiles, and finishes for aluminum-framed systems. Shop Drawings: Include plans, elevations, sections, details, and attachments to other work. Project Conditions: Verify all openings by field measurements prior to fabrication and indicate on Shop Drawings.</p> <p>MATERIALS: Manufacturer: EFCO 403 fixed framing system Door Design: D502 ThermoStile, 5" stile. Color: Pueblo Tan C22</p> <p>INSTALLATION: Per manufacturer's written installation instructions.</p> <p>WARRANTY: Manufacturer's standard 5 years from date of substantial completion on materials and workmanship. Provide special finish warranty 5 years from date of substantial completion.</p>

SECTION 08 7100 – DOOR HARDWARE
<p>WORK INCLUDED: Provide hardware for wood, hollow metal, and aluminum doors. Provide cylinders for door, fabricated with hardware. Keying to match owner's master system at each member center.</p> <p>SUBMITTALS: Shop drawings indicating locations and mounting heights of hardware. Catalog cuts for each type of hardware. Review final hardware schedule with the Architect and Owner; submit for final review and coordination.</p> <p>REFERENCES: ANSI A115 and A115 W series door and frame preparation standards. ANSI A156.1 through A156.20 standards for various hardware items.</p> <p>QUALITY ASSURANCE: Fire rated doors comply with requirements of NFPA 80 and applicable codes for fire rated door hardware. Provide hardware bearing Underwriters Laboratory (UL) labels. Door indicated in fire rated partitions and walls shall be positive latching and self-closing, with smoke gaskets. Access for persons with disabilities shall comply with the Americans with Disabilities Act Accessibility Guidelines (ADA-AG)</p> <p>SUPPLIER: Recognized builders' hardware supplier with minimum five years successful experience in scheduling and furnishing hardware.</p> <p>ACCEPTABLE MANUFACTURERS: Coordinate with Owner and provide new hardware of same manufacturer as existing to remain. Complete work to function as intended.</p> <p>FINISHES: Match existing to remain.</p> <p>MOUNTING POSITIONS: Comply with recommendations of Builders Hardware Manufacturers Association, subject to approval, for heights of items not indicated. Height is to center unless otherwise indicated.</p> <p>HARDWARE SCHEDULE: Establish hardware schedule as recommended by Subcontractor, submit to Architect and Owner for review.</p> <p>INSTALLATION: Install each hardware item in compliance with manufacturer's instructions and recommendations. Do not install surface mounted items until finishes have been completed on substrate.</p>

SECTION 09 2900 – GYPSUM BOARD
<p>WORK INCLUDED: Provide gypsum board and accessories, including joint treatment.</p> <p>QUALITY ASSURANCE: Provide gypsum board systems work in accordance with recommendations of ASTM C754 and ASTM C840 unless otherwise specified.</p> <p>PROJECT CONDITIONS: Comply with ASTM C840</p> <p>MATERIALS: Fire-Rated Gypsum Wallboard, Type X: ASTM C 1396/C 1396M. Thickness to be 5/8 inch, taper and feature long edges for prefling. Gypsum Ceiling Board: ASTM C 1396/C 1396M. Thickness to be 1/2 inch, taper long edges. Moisture and Mold Resistant Gypsum Board: ASTM C 1396/C 1396M. Core and paper surfaces shall be moisture- and mold-resistant, 5/8 inch, Type X. Taper long edges. Mold resistance to be ASTM D 3273, score of 10 as rated according to ASTM D 3274. Taper and feature long edges for prefling. Exterior Glass-Mat Gypsum Sheathing Board: ASTM C 1177/C 1177M. Fiberglass mat laminated to both sides and with manufacturer's standard edges; Thickness to be 5/8 inch, Type X.</p> <p>JOINT TREATMENT MATERIALS: Joint Tape interior and exterior gypsum board with paper. Comply with ASTM C 475/C 475M. Joint Compound for interior gypsum board for first, fill and finish coats shall be setting-type, sandable topping compound. Skim coat shall be performed for those locations identified for Level 5 finish. Joint Compound for exterior gypsum board shall be as recommended by sheathing board manufacturer.</p> <p>EXECUTION: Comply with ASTM C 840. Attach trim according to manufacturer's written instructions. Prefill open joints, rounded or beveled edges, and damaged surface areas. Apply joint tape over gypsum board joints. Gypsum Board Finish Levels: Finish panels to levels indicated below and according to ASTM C 840 Level 4.</p>
<p>SECTION 09 6519 - RESILIENT TILE FLOORING, BASE AND ACCESSORIES</p> <p>WORK INCLUDED: Resilient tile flooring, base and accessories.</p> <p>SUBMITTALS: Product Data: Manufacturer's data sheets on each product to be used, including: Preparation instructions and recommendations, storage and handling requirements and recommendations, specimen warranty. Verification Samples: Submit full-size samples for verification, representing actual product, color and pattern.</p> <p>RUBBER FLOOR: Product: Nora Rubber Flooring. Color and patterns as indicated on drawings. VINYL BASE RB: Basis of Design Product: Johnsonite 4" Rubber Base with toe, Class A with pre-molded end stops, colors and patterns as indicated on drawings. TRANSITION STRIPS: Homogeneous vinyl, tapered or bullnosed edge. Submit profile information for approval. Install reducer strips as required and after flooring installation. ADHESIVE: Provide adhesives as recommended by resilient and rubber product manufacturer for each substrate.</p> <p>EXAMINATION: Do not being installation until substrates have been properly prepared. If substrate preparation is the responsibility of another installer, notify General Contractor of unsatisfactory preparation before proceeding.</p> <p>BRICK SUBSTRATES: For wall base installation over brick walls, fill mortar joints. Prep surface with a portland cement-based product, per manufacturer's recommendations, to create a smooth surface. Adhere rubber base using manufacturer's recommended adhesive.</p> <p>CONCRETE SUBSTRATES: Prepare according to ASTM F 710. Verify that substrates are dry and free of curing compounds, sealers, and hardeners. Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by resilient flooring manufacturer. Do not use solvents.</p> <p>ALKALINITY AND ADHESION TESTING: Perform tests recommended by resilient flooring manufacturer. Proceed with installation only after substrate alkalinity falls within range on pH scale recommended by manufacturer in writing, but not less than 5 or more than 9 pH.</p> <p>MOISTURE TESTING: Proceed with installation only after substrates pass testing according to resilient flooring manufacturer's written recommendations, but not less stringent than the following: Perform relative humidity test using in situ probes according to ASTM F 2170. Proceed with installation only after substrates have a relative humidity level that is within the manufacturer's acceptable range.</p> <p>PREPARATION: Conform to manufacturer's recommendations for preparation and ASTM F-710. Remove subfloor ridges and bumps. Flooring contractor's responsibility to fill low spots, cracks, joints, holes and defects with subfloor filler.</p> <p>INSTALLATION: Flooring installation: conform to manufacturer's recommendations. Open floor tile cartons enough to cover each area and mix tiles to ensure shade variations do not occur within any one area. Lay flooring with joints parallel to building lines to produce symmetrical pattern. Terminate flooring at centerline of door leaf where adjacent floor finish is dissimilar. Install transition strips at unprotected or exposed edges where flooring terminates. Use full length pieces only, butt tight to vertical surfaces. Scribe flooring to walls and other appurtenances to produce tight joints. Wall base installation: fit base tight and vertical. Scribe and fit to door frames and other obstructions.</p> <p>CLEANING: Clean flooring in accordance with manufacturer's written maintenance instructions.</p> <p>PROTECTION: Protect installed products until completion of project. Touch-up, repair or replace damaged products before Date of Substantial Completion.</p>



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ISSUE:
DATE: DESCRIPTION:

BID SET
02/03/2026

PROJECT:
Peoria Park District

PLAYHOUSE MUSEUM RENOVATION

2218 N. Prospect Road
Peoria, Illinois 61603

DATE: 02/03/2026

DESIGNED: AKT

DRAWN: AKT

REVIEWED: BSW

SHEET TITLE:

SPECIFICATIONS

SHEET NUMBER:

A0.2

PROJECT NO.: 02501383.001

SECTION 09 9100 – PAINT

WORK INCLUDED: Provide painting and finishing of exposed items and surfaces as indicated on the drawings.

SUBMITTALS: Submit draw-downs of indicated colors for verification.

ACCEPTABLE MANUFACTURERS: Sherwin Williams; Substitutions are allowed with approval from Architect.

MATERIALS: "Paint" as used herein means coating systems including primers, emulsions, stains, sealers, fillers, whether used as prime, intermediate, or finish coats. Provide premium grade primers as recommended by paint manufacturers for compatibility with substrates indicated and finish coats specified. Color to be selected by Architect from manufacturer's full range.

A. Interior Surfaces to be Painted, Unless Otherwise Indicated: Including gypsum board and concrete.

1. Two top coats and one coat primer.
2. Top Coat(s): Interior Latex; MPI #43, 44, 52, 53, 54, or 114.
 - a. Products:
 - 1) Sherwin-Williams ProMar 200 Zero VOC Interior Latex, Flat.
 - 2) Sherwin-Williams ProMar 200 Zero VOC Interior Latex, Semi-Gloss. (MPI #43)
 - 3) Sherwin-Williams ProMar 200 Zero VOC Interior Latex, Eg-Sheer. (MPI #52)
3. Top Coat Sheen:
 - a. Flat: MPI gloss level 1; use this sheen for ceilings and other overhead surfaces.
 - b. Eggshell: MPI gloss level 3; use this sheen at all locations.
 - c. Semi-Gloss: MPI gloss level 5; use this sheen at all locations.
4. Primer: As recommended by top coat manufacturer for specific substrate.

B. Medium Duty Door/Trim: For surfaces subject to frequent contact by occupants, including metals:

1. Two top coats and one coat primer.
2. Top Coat(s): High Performance Architectural Interior Latex; MPI #138, 139, 140, 141, or 142.
 - a. Products:
 - 1) Sherwin-Williams Pro Industrial Pre-Catalyzed Waterbased Epoxy, Semi-Gloss. (MPI #141)
3. Primer: As recommended by top coat manufacturer for specific substrate.

PREPARATION: Prepare as per manufacturer's recommendation, as appropriate for substrate.

APPLICATION: Apply paint in accordance with manufacturer's directions. Use applicators and techniques best suited for substrate and type of material being applied. Apply additional coats when stains and/or blemishes show through final coat until paint is a uniform finish color and coverage. Cloudiness, spotting, brush marks, runs, sags, ropiness, or other surface imperfections will not be accepted. Wood surfaces to receive opaque finish: wipe off dust and grit prior to priming. Fill nail holes and cracks after primer has dried, sand between coats.

SECTION 12 3600 - COUNTERTOPS

WORK INCLUDED: Countertops for manufactured casework.

SUBMITTALS:

Product Data: Manufacturer's data sheets on each product to be used, including: Preparation instructions and recommendations, storage and handling requirements and recommendations, specimen warranty.

Shop Drawings: Complete details of materials and installation, combine with shop drawings of cabinets and casework specified in other sections.

Verification Samples: For each finish product specified, minimum size 6 inches square, representing actual product, color and pattern.

MATERIAL:

Plastic-Laminate Clad Countertops, Grade HGP for postforming (LAM-1, & LAM-4):
 High Pressure Decorative Laminate: NEMLA LD 3, grades as indicated or if not indicated, as required by woodwork quality standard. Build up countertop thickness to 1-1/2 inches at front, back, and ends with additional layers of core material laminated to top.
 Basis of Design MATERIAL: Wilsonart
 Colors, Patterns and Finishes: As selected from manufacturers full range of colors.
 Edge Treatment: Postformed laminate; front edge substrate built up to minimum 1-1/2 inch thick with radiused edge, integral coved backsplash with radiused top edge.
 Core Material: Particleboard, 45pcf minimum density
 Core Thickness: 3/4 inch.

MISCELLANEOUS MATERIALS:

Adhesive for Bonding Plastic Laminate: Unpigmented contact cement.
 Adhesive for Bonding Edges: Hot-melt adhesive.
 Joint Sealant: Mildew-resistant silicone sealant, clear.

FABRICATION:

Fabricate tops in one piece with shop-applied edges and backsplashes unless otherwise indicated. Join lengths of tops using best method recommended by manufacturer. Fabricate to overhang fronts and ends of cabinets 1 inch except where top butts against cabinet or wall. Comply with laminate manufacturer's written instructions for adhesives, sealers, fabrication, and finishing.

Provide cutouts for plumbing fixtures, appliances, and fixtures and fittings. Prepare all cutouts accurately to size; replace tops having improperly dimensioned or unnecessary cutouts or fixture holes.

Provide backsplash wherever counter edge abuts vertical surface unless otherwise indicated. Height: 4 inches, unless otherwise noted.

EXAMINATION:

Do not begin installation until substrates have been properly prepared. If substrate preparation is the responsibility of another installer, notify General Contractor of unsatisfactory preparation before proceeding. Verify all wall surfaces have been finished and mechanical and electrical services and outlets are installed in proper locations.

PREPARATION:

Clean surfaces thoroughly prior to installation. Prepare surfaces using method recommended by the manufacturer for achieving the best result for the substrate under the project conditions.

INSTALLATION:

Install countertops level, plumb, true, and straight. Shim as required with concealed shims. Install level and plumb to a tolerance of 1/8 inch in 96 inches.

Scribe and cut countertops to fit adjoining work, refinish cut surfaces, and repair damaged finish at cuts.

Countertops on casework: Anchor securely by screwing through corner blocks of base cabinets or other supports into underside of countertop. Pre-drill holes for screws as recommended by manufacturer. Install countertops with no more than 1/8 inch in 96-inch sag, bow, or other variation from a straight line.

Install backsplashes and endsplashes to comply with manufacturer's written instructions for adhesives, sealers, fabrication, and finishing.

Seal junctures of tops, splashes, and walls with mildew-resistant silicone sealant or another permanently elastic sealing compound recommended by countertop material manufacturer. Seal edges of cutouts in particleboard subtops by saturating with varnish.

CLEANING:

Clean countertop surfaces thoroughly.

PROTECTION:

Protect installed products until completion of project.
 Touch-up, repair or replace damaged products before Date of Substantial Completion.



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ISSUE #	DATE	DESCRIPTION

BID SET
02/03/2026

PROJECT:
Peoria Park District

PLAYHOUSE MUSEUM RENOVATION

2218 N. Prospect Road
Peoria, Illinois 61603

DATE: 02/03/2026

DESIGNED: AKT

DRAWN: AKT

REVIEWED: BSW

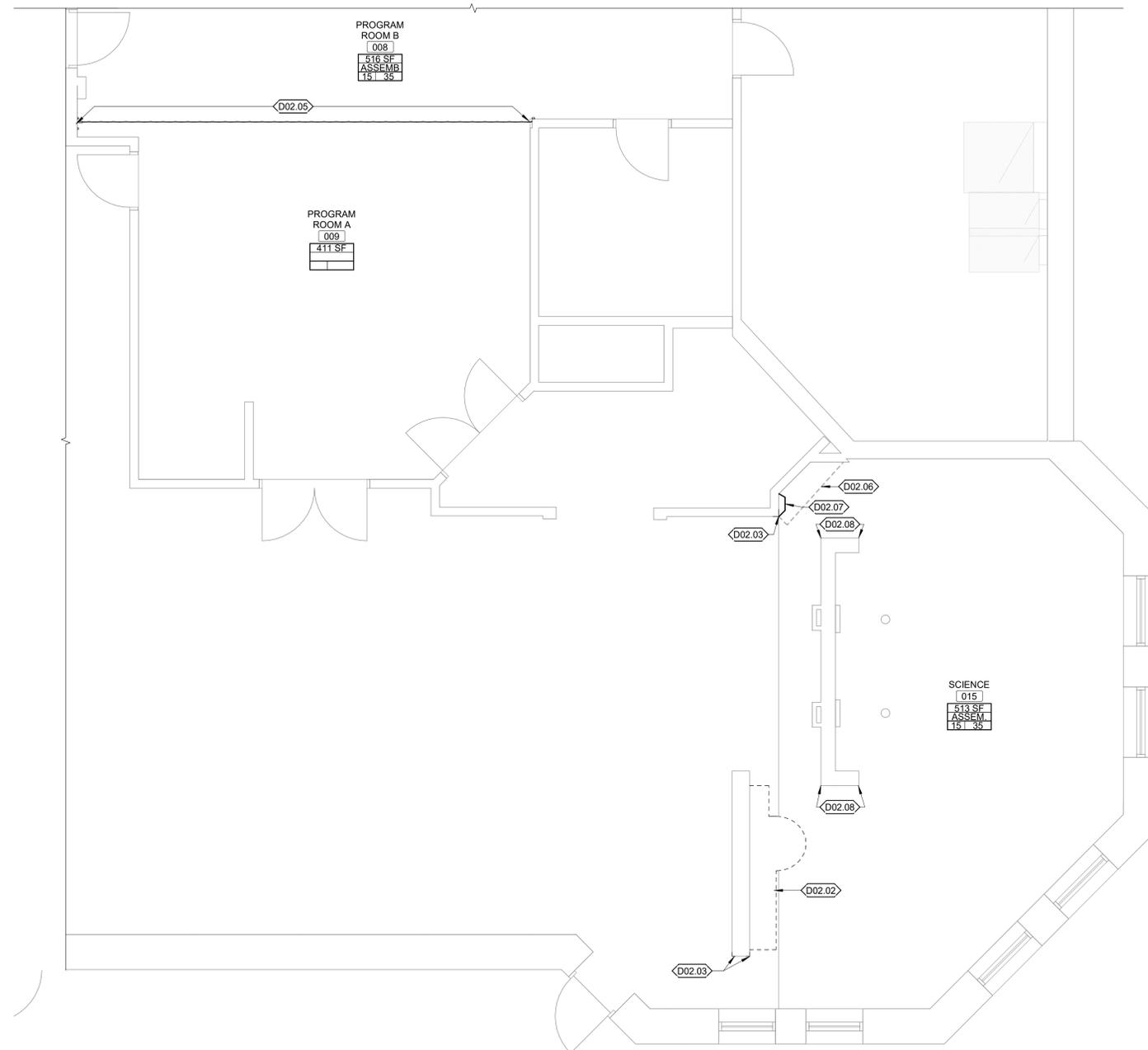
SHEET TITLE:

SPECIFICATIONS

SHEET NUMBER:

A0.3

PROJECT NO.: 02501383.001



DEMOLITION GENERAL NOTES

- A. DEMOLITION GENERAL NOTES APPLY TO ALL PLAN/ENLARGED DEMOLITION PLAN SHEETS.
- B. EXISTING CONSTRUCTION SHOWN DASHED IS TO BE DEMOLISHED – COORDINATE WITH NEW CONSTRUCTION.
- C. ALL ITEMS INDICATED TO BE DEMOLISHED SHALL BE REMOVED AS TO FULLY ALLOW FOR THE PROPER FURNISHING AND INSTALLATION OF ALL SCHEDULED NEW WORK. THIS SHALL INCLUDE DEMOLITION OF ADJACENT ITEMS, ACCESSORIES, AND APPURTENANCES AS NECESSARY.
- D. DEMOLITION DRAWINGS ILLUSTRATE MAJOR ITEMS TO BE REMOVED. CONTRACTOR SHALL COORDINATE THESE DRAWINGS WITH NEW WORK DRAWINGS AND SHALL BE RESPONSIBLE FOR OTHER ITEMS REQUIRED TO BE DEMOLISHED TO ACCOMMODATE NEW WORK.
- E. THE CONTRACTOR IS RESPONSIBLE FOR RETAINING AND RELOCATING ALL SALVAGE AS DESIGNATED BY THE OWNER'S REPRESENTATIVE.
- F. THE CONTRACTOR IS RESPONSIBLE FOR STORAGE AND PROTECTION OF ALL SALVAGE ITEMS.
- G. EXISTING ITEMS, EQUIPMENT, PLUMBING FIXTURES, ETC. TO REMAIN IN PLACE SHALL BE PROTECTED FROM DIRT AND DAMAGE DURING DEMOLITION AND CONSTRUCTION.
- H. PROTECT ALL FINISHES TO REMAIN FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION.
- I. PRIOR TO DEMOLITION, ENSURE THE STABILITY OF ANY WALLS TO REMAIN.
- J. DEMOLITION OF FLOOR FINISHES INCLUDES REMOVAL OF ADHESIVES, GROUTING BEDS, RESILIENT BASE, ETC.
- K. REMOVAL OF EXISTING PLUMBING FIXTURES TO INCLUDE PIPING, WASTE LINES, ETC. LINES ARE TO BE CAPPED AS REQUIRED. SEE PLUMBING DRAWINGS.
- L. REMOVAL OF EXISTING HVAC TO INCLUDE DUCTWORK, HANGERS, GRILLES, DIFFUSERS, ETC. SEE MECHANICAL DRAWINGS.
- M. REMOVAL OF EXISTING ELECTRICAL SYSTEMS TO INCLUDE CONDUIT, BOXES, WIRE, CABLE, SUPPORTS, WIRING DEVICES, SAFETY SWITCHES, FIRE ALARM EQUIPMENT, SPEAKERS, TELEPHONE OUTLETS AND LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS.
- N. HAZARDOUS MATERIALS INCLUDING, BUT NOT LIMITED TO, ASBESTOS AND/OR LEAD PAINT, IS ENCOUNTERED ON THE PROJECT SITE, THE OWNER SHALL ENGAGE A TESTING COMPANY TO IDENTIFY AREAS AND PROVIDE APPROPRIATE ABATEMENT. DEMOLITION CONTRACTOR SHALL COORDINATE ALL ACTIVITIES WITH ABATEMENT CONTRACTOR.

DEMOLITION KEYNOTES (BY DIVISION) < DR.# >

- DIVISION 02 - EXISTING CONDITIONS
- D02.01 REMOVE EXISTING RAMP. RELINQUISH TO OWNER.
 - D02.02 REMOVE EXISTING CASEWORK AND BASE. PATCH AND PREP WALLS FOR NEW FINISH.
 - D02.03 REMOVE EXISTING STAINLESS STEEL CORNER GUARDS. RELINQUISH TO OWNER. PATCH, PAINT, AND PREP FOR NEW WALL.
 - D02.04 REMOVE EXISTING STOREFRONT TO EXTENTS SHOWN. PATCH AND PREP SOFFIT FOR NEW FINISH. CLEAN BRICK OF ALL SEALANT.
 - D02.05 REMOVE FOLDING PANEL. PREP TO ACCEPT NEW INFILL.
 - D02.06 REMOVE CASEWORK AND SINK. RELINQUISH SINK TO OWNER. RELOCATE PLUMBING TO NEW LOCATION, AS INDICATED ON NEW WORK DRAWINGS.
 - D02.07 REMOVE TRIM TO ACCEPT NEW WALL.
 - D02.08 REMOVE EXISTING WOOD BASE TRIM. REINSTALL AT NEW WALL BUILD-OUT.
 - D02.09 REMOVE EXISTING RAMP. REINSTALL AT NEW LOCATION.
 - D02.10 REMOVE EXISTING STOREFRONT TO EXTENTS SHOWN. RETAIN GLAZING FOR REINSTALLATION IN NEW STOREFRONT SYSTEM.



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ISSUE:
DATE: DESCRIPTION:

BID SET
02/2/2026

PROJECT:
Peoria Park District

PLAYHOUSE MUSEUM RENOVATION

2218 N. Prospect Road
Peoria, Illinois 61603

DATE: 02/03/2026

DESIGNED: AKT

DRAWN: AKT

REVIEWED: BSW

SHEET TITLE:
BASEMENT DEMOLITION PLAN

SHEET NUMBER:

AD1.0

PROJECT NO.: 02501383.001

1 BASEMENT DEMOLITION PLAN
SCALE: 1/4" = 1'-0"

0 4 8 16
KEY PLAN
SCALE: NOT TO SCALE



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DEMOLITION GENERAL NOTES

- A. DEMOLITION GENERAL NOTES APPLY TO ALL PLAN/ENLARGED DEMOLITION PLAN SHEETS.
- B. EXISTING CONSTRUCTION SHOWN DASHED IS TO BE DEMOLISHED – COORDINATE WITH NEW CONSTRUCTION.
- C. ALL ITEMS INDICATED TO BE DEMOLISHED SHALL BE REMOVED AS TO FULLY ALLOW FOR THE PROPER FURNISHING AND INSTALLATION OF ALL SCHEDULED NEW WORK. THIS SHALL INCLUDE DEMOLITION OF ADJACENT ITEMS, ACCESSORIES, AND APPURTENANCES AS NECESSARY.
- D. DEMOLITION DRAWINGS ILLUSTRATE MAJOR ITEMS TO BE REMOVED. CONTRACTOR SHALL COORDINATE THESE DRAWINGS WITH NEW WORK DRAWINGS AND SHALL BE RESPONSIBLE FOR OTHER ITEMS REQUIRED TO BE DEMOLISHED TO ACCOMMODATE NEW WORK.
- E. THE CONTRACTOR IS RESPONSIBLE FOR RETAINING AND RELOCATING ALL SALVAGE AS DESIGNATED BY THE OWNER'S REPRESENTATIVE.
- F. THE CONTRACTOR IS RESPONSIBLE FOR STORAGE AND PROTECTION OF ALL SALVAGE ITEMS.
- G. EXISTING ITEMS, EQUIPMENT, PLUMBING FIXTURES, ETC. TO REMAIN IN PLACE SHALL BE PROTECTED FROM DIRT AND DAMAGE DURING DEMOLITION AND CONSTRUCTION.
- H. PROTECT ALL FINISHES TO REMAIN FROM DAMAGE DURING DEMOLITION AND CONSTRUCTION.
- I. PRIOR TO DEMOLITION, ENSURE THE STABILITY OF ANY WALLS TO REMAIN.
- J. DEMOLITION OF FLOOR FINISHES INCLUDES REMOVAL OF ADHESIVES, GROUTING BEDS, RESILIENT BASE, ETC.
- K. REMOVAL OF EXISTING PLUMBING FIXTURES TO INCLUDE PIPING, WASTE LINES, ETC. LINES ARE TO BE CAPPED AS REQUIRED. SEE PLUMBING DRAWINGS.
- L. REMOVAL OF EXISTING HVAC TO INCLUDE DUCTWORK, HANGERS, GRILLES, DIFFUSERS, ETC. SEE MECHANICAL DRAWINGS.
- M. REMOVAL OF EXISTING ELECTRICAL SYSTEMS TO INCLUDE CONDUIT, BOXES, WIRE, CABLE, SUPPORTS, WIRING DEVICES, SAFETY SWITCHES, FIRE ALARM EQUIPMENT, SPEAKERS, TELEPHONE OUTLETS AND LIGHT FIXTURES. SEE ELECTRICAL DRAWINGS.
- N. HAZARDOUS MATERIALS INCLUDING, BUT NOT LIMITED TO, ASBESTOS AND/OR LEAD PAINT, IS ENCOUNTERED ON THE PROJECT SITE, THE OWNER SHALL ENGAGE A TESTING COMPANY TO IDENTIFY AREAS AND PROVIDE APPROPRIATE ABATEMENT. DEMOLITION CONTRACTOR SHALL COORDINATE ALL ACTIVITIES WITH ABATEMENT CONTRACTOR.

DEMOLITION KEYNOTES (BY DIVISION) < DR.# >

- DIVISION 02 - EXISTING CONDITIONS
- D02.01 REMOVE EXISTING RAMP. RELINQUISH TO OWNER.
 - D02.02 REMOVE EXISTING CASEWORK AND BASE. PATCH AND PREP WALLS FOR NEW FINISH.
 - D02.03 REMOVE EXISTING STAINLESS STEEL CORNER GUARDS. RELINQUISH TO OWNER. PATCH, PAINT, AND PREP FOR NEW WALL.
 - D02.04 REMOVE EXISTING STOREFRONT TO EXTENTS SHOWN. PATCH AND PREP SOFFIT FOR NEW FINISH. CLEAN BRICK OF ALL SEALANT.
 - D02.05 REMOVE FOLDING PANEL. PREP TO ACCEPT NEW INFILL.
 - D02.06 REMOVE CASEWORK AND SINK. RELINQUISH SINK TO OWNER. RELOCATE PLUMBING TO NEW LOCATION, AS INDICATED ON NEW WORK DRAWINGS.
 - D02.07 REMOVE TRIM TO ACCEPT NEW WALL.
 - D02.08 REMOVE EXISTING WOOD BASE TRIM. REINSTALL AT NEW WALL BUILD-OUT.
 - D02.09 REMOVE EXISTING RAMP. REINSTALL AT NEW LOCATION.
 - D02.10 REMOVE EXISTING STOREFRONT TO EXTENTS SHOWN. RETAIN GLAZING FOR REINSTALLATION IN NEW STOREFRONT SYSTEM.

BID SET
02/03/26

PROJECT:
Peoria Park District

PLAYHOUSE MUSEUM RENOVATION

2218 N. Prospect Road
Peoria, Illinois 61603

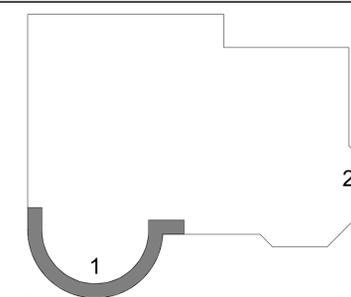
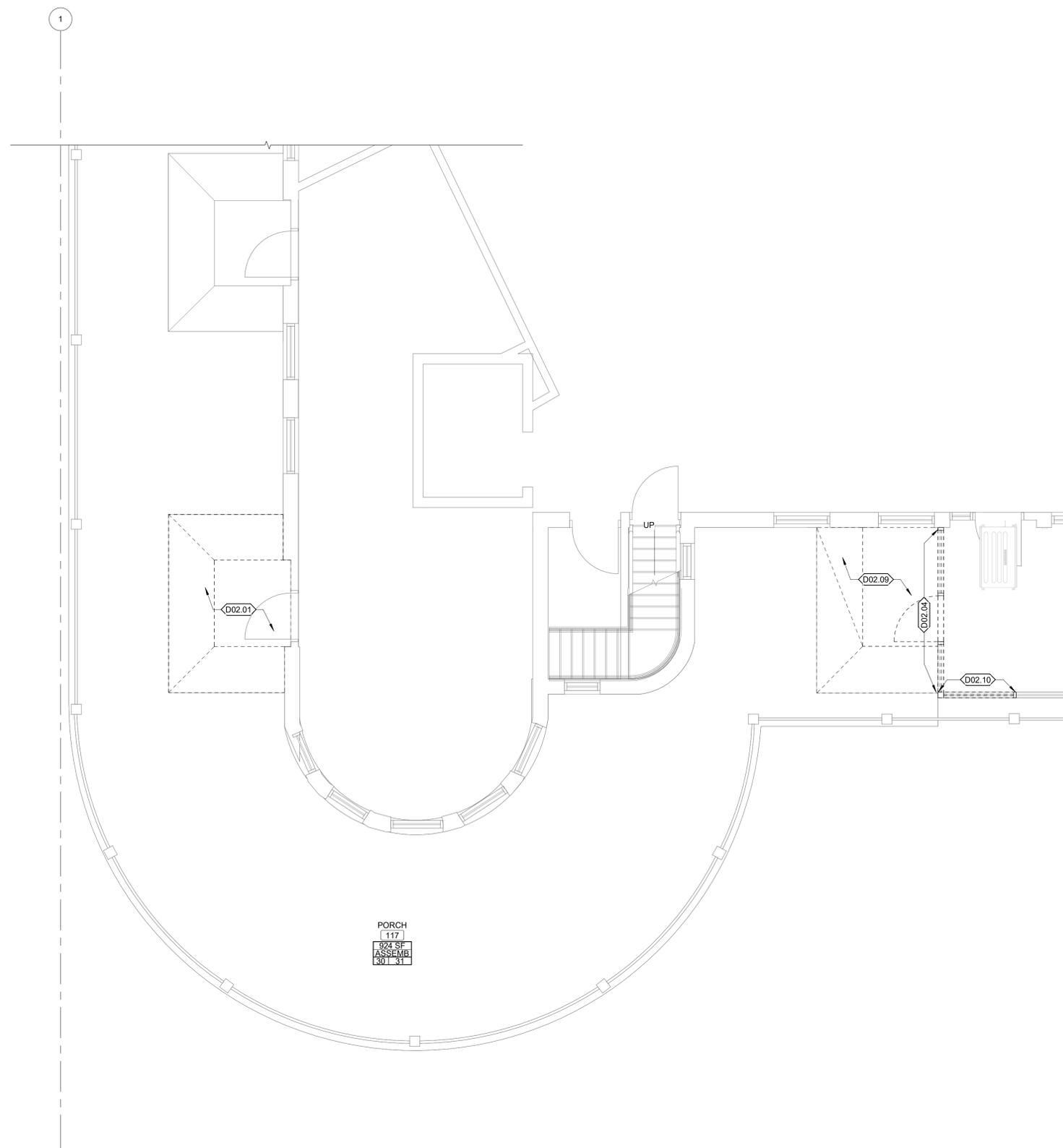
DATE: 02/03/2026
 DESIGNED: AKT
 DRAWN: AKT
 REVIEWED: BSW

FIRST FLOOR DEMOLITION PLAN

SHEET NUMBER:

AD1.1

PROJECT NO.: 02501383.001



KEY PLAN

SCALE: NOT TO SCALE

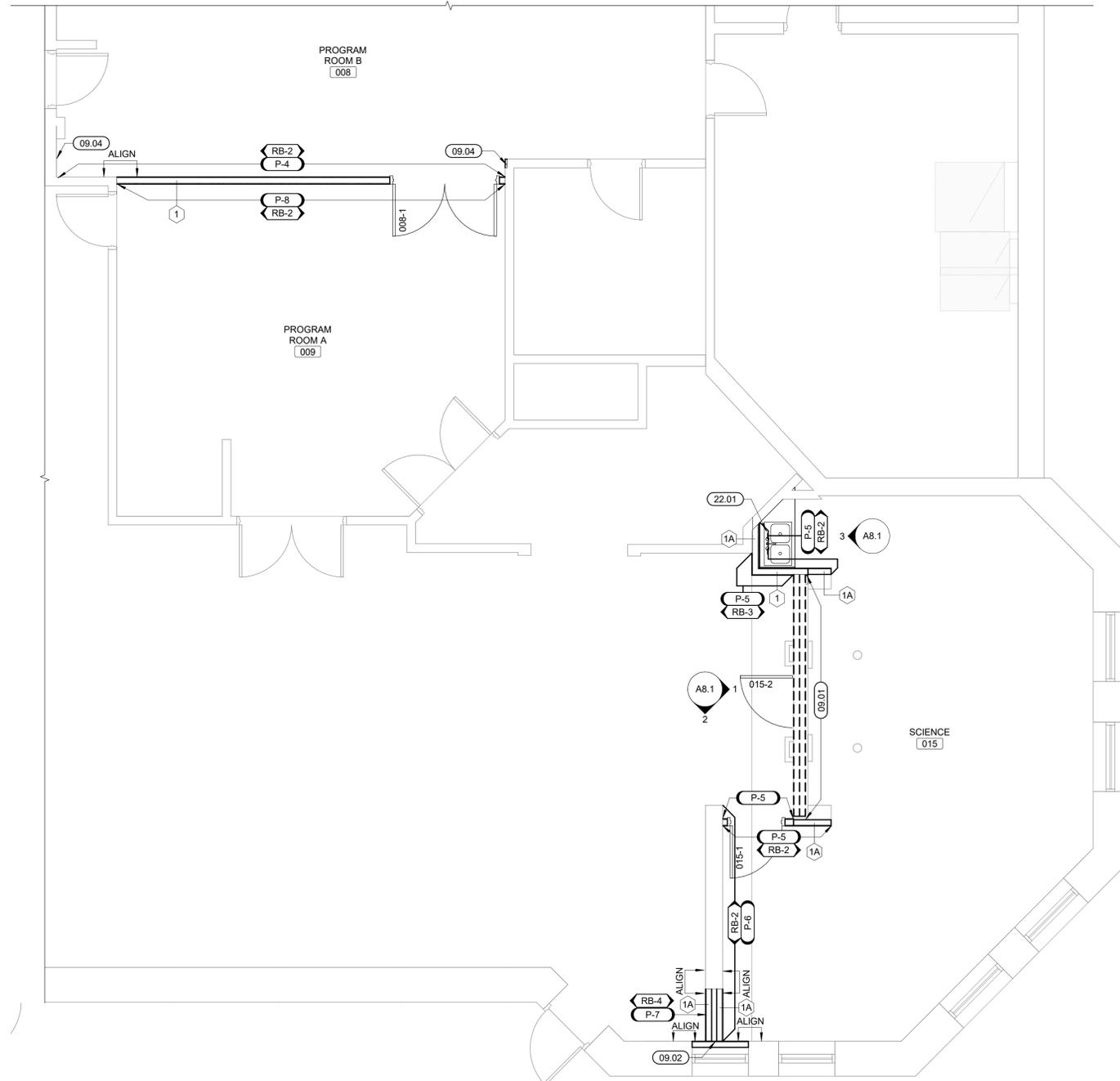


FIRST FLOOR DEMOLITION FLOOR PLAN

SCALE: 1/4" = 1'-0"

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ADD ALTERNATE NO. 1: ALL WORK LOCATED IN BASEMENT - ASSOCIATED WITH RENOVATION WORK IN SCIENCE 015 AND PROGRAM ROOM B 008 AND PROGRAM ROOM A 009

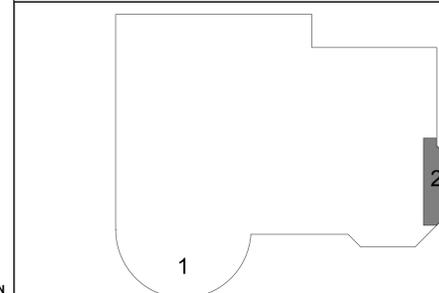


GENERAL NOTES

- A. REFER TO LIFE SAFETY SHEETS FOR LIFE SAFETY INFORMATION.
- B. CONTRACTOR TO PROVIDE ALL ADDITIONAL FRAMING NECESSARY FOR ALL OPENINGS AND SUPPLEMENTAL FRAMING ABOVE PARTITIONS.
- C. CONTRACTOR SHALL COORDINATE WITH OTHER TRADES FOR SYSTEM RELATED PENETRATIONS NOT SHOWN.
- D. CONTRACTOR SHALL MAINTAIN THE BUILDING IN A WEATHERPROOF CONDITION AT ALL TIMES.
- E. PROJECTS SHALL REMAIN IN COMPLIANCE WITH ALL ASPECTS OF ALL GOVERNING CODES AND ORDINANCES DURING THE COURSE OF CONSTRUCTION INCLUDING, BUT NOT LIMITED TO, EXITING, FIRE ALARM SYSTEM(S) SMOKE/FIRE DETECTION SYSTEM(S), SPRINKLER SYSTEM(S).
- F. TEMPORARY BARRICADES SHALL BE INSTALLED BY CONTRACTOR AT AREAS OF WORK TO CONTAIN CONSTRUCTION ACTIVITY AND TO PREVENT UNAUTHORIZED PERSONS FROM ENTERING THE WORK AREA. COORDINATE LOCATIONS WITH OWNER.
- G. ALL AREAS TO BE DEMOLISHED OR DISTURBED BY ANY DEMOLITION ARE TO BE PATCHED AND PAINTED (OR PREPARED FOR OTHER SCHEDULED FINISH). IF PAINTING IS REQUIRED, ENTIRE WALL SHALL RECEIVE PAINT TO AVOID MISMATCH OF COLOR.
- H. ALL OPENINGS AND VOIDS LEFT BY THE REMOVAL OF EXISTING CONSTRUCTION, EQUIPMENT, PIPING, DUCTS, ETC. SHALL BE PROPERLY PATCHED AND CLOSED OFF TO MAINTAIN PROPER FIRE RATING IN AFFECTED WALL, FLOOR, OR ROOF. PREPARE PATCHED AREAS TO RECEIVE NEW FINISHES AS SCHEDULES (OR MATCH EXISTING FINISHES IF NOT OTHERWISE IDENTIFIED).
- I. WHEN PATCH OF EXISTING FLOOR IS REQUIRED, SLOPING OR RAMPING IN EXCESS OF CONTRACT TOLERANCES WILL NOT BE ALLOWED (1/8" PER 10 FEET MAXIMUM).
- J. UPON REMOVAL OF TEMPORARY PARTITIONS, CONTRACTOR IS RESPONSIBLE FOR PATCHING TO MATCH EXISTING ADJACENT CONSTRUCTION.
- K. AT CONSTRUCTION ACCESS, CONTRACTOR TO PROVIDE LABOR AND MATERIALS TO REPAIR ALL DISTURBED ELEMENTS.
- L. IT IS THE RESPONSIBILITY OF EACH CONTRACTOR TO PROVIDE COMPLETE WORKING SYSTEMS FOR ALL NEW ELEMENTS AND TO COORDINATE THEIR WORK WITH ALL OTHER TRADES.
- M. ALL CONTRACTORS SHALL PROVIDE NEW, UNDATED MATERIALS UNLESS OTHERWISE SPECIFIED.
- N. STORE MATERIALS IN SUCH A MANNER AS NOT TO OVERSTRESS, OVERLOAD, OR OTHERWISE PUT AN UNSAFE LOAD ON ANY STRUCTURE DURING CONSTRUCTION.
- O. INSTALL ALL WORK IN ACCORDANCE WITH CURRENT APPLICABLE CODES, PUBLISHED STANDARDS, AND ACCEPTABLE CONSTRUCTION STANDARDS.
- P. DETAILS ARE GENERALLY TYPICAL AND ARE NOT TO BE CONSTRUED AS LIMITED TO THOSE AREAS SPECIFICALLY INDICATED. REVIEW ANY QUESTIONS OR CONFLICTING INFORMATION WITH THE DESIGN PROFESSIONAL PRIOR TO FABRICATION OR INSTALLATION.
- Q. CONTRACTOR SHALL VERIFY DIMENSIONS IN FIELD PRIOR TO BEGINNING CONSTRUCTION.
- R. HINGE SIDE OF DOOR JAMBS TO BE LOCATED 4" FROM NEAREST WALL INTERSECTION UNLESS OTHERWISE NOTED.

KEYNOTES (BY DIVISION)

- DIVISION 07 - ROOFING, WATERPROOFING AND INSULATION
 - 07.01 PROVIDE INSULATION IN ATTIC SPACE, R-38
- DIVISION 08 - OPENINGS
 - 08.01 SPLICE NEW SILL FLASHING AT LOCATION PER MANUFACTURER'S RECOMMENDATIONS.
 - 08.02 PROVIDE NEW STOREFRONT SYSTEM WITH EXPANSION MULLION, PER MANUFACTURER'S RECOMMENDATION. REUSE EXISITNG GLAZING.
- DIVISION 09 - FINISHES
 - 09.01 INFILL WALL TO BOTTOM OF STRUCTURE. MATCH THICKNESS OF EXISTING WALL.
 - 09.02 INFILL EXISTING WINDOW WITH METAL STUD AND GPY. PAINT TO MATCH ADJACENT WALL FINISH.
 - 09.03 HEIGHT OF NEW SOFFIT TO MATCH EXISTING SOFFIT
 - 09.04 PATCH WALL AT REMOVED PARTITION TRACK. PAINT TO MATCH ADJACENT FINISH.
 - 09.05 NEW FLOOR HEIGHT TO MATCH EXISTING SANDPORCH FLOOR
 - 09.06 BULKHEAD TO MATCH RADIUS OF PORCH.
 - 09.07 ABUT NEW FLOOR TO EXISTING FOR SEAMLESS FLOOR WITH EXISTING
 - 09.08 PATCH SOFFIT WHERE STOREFRONT WAS REMOVED. PAINT TO MATCH ADJACENT FINISH.
- DIVISION 10 - SPECIALTIES
 - 10.01 REINSTALL RELOCATED RAMP, AT NEW LOCATION. SECURE TO PORCH FLOOR.
- DIVISION 22 - PLUMBING
 - 22.01 SINK BASIS OF DESIGN: ELKAY DLR251910 STAINLESS DEEP DROP-IN SINK. FAUCET BASIS OF DESIGN: CHICAGO FAUCETS, 894 SERIES. DECK MOUNTED WITH 4" CENTERS.



KEY PLAN
SCALE: NOT TO SCALE



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ISSUE:
DATE: DESCRIPTION:

BID SET
02/03/26

PROJECT:
Peoria Park District

PLAYHOUSE MUSEUM RENOVATION

2218 N. Prospect Road
Peoria, Illinois 61603

DATE: 02/03/2026

DESIGNED: AKT

DRAWN: AKT

REVIEWED: BSW

BASEMENT FLOOR PLAN

SHEET NUMBER:

A1.0

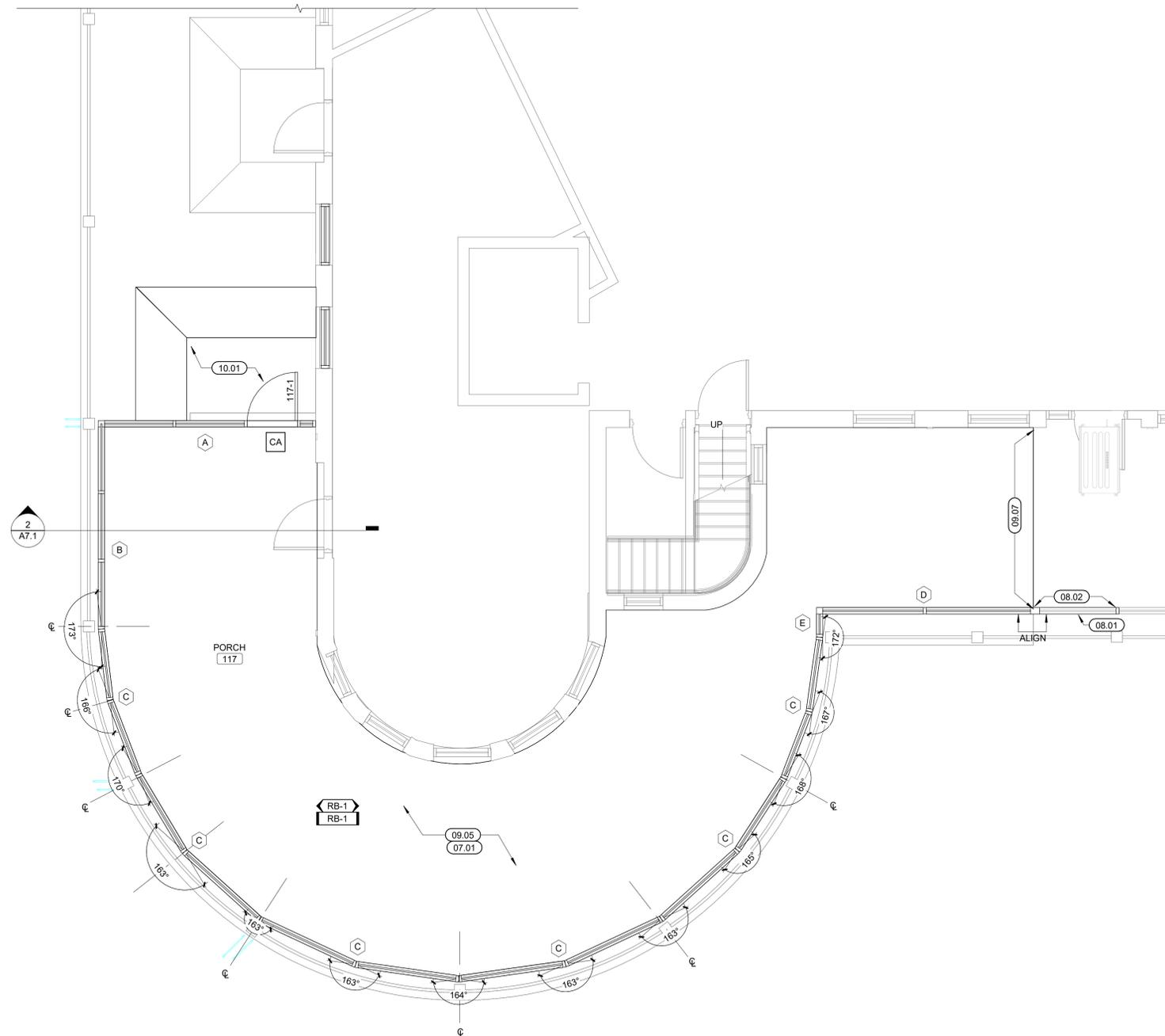
PROJECT NO.: 02501383.001



OVERALL PRODUCT FINISH SCHEDULE

TAG	DESCRIPTION	MANUFACTURER	PRODUCT LINE	SIZE	COLOR	FINISH	SUPPLIER / INSTALLER	NOTES
CEILING								
P-1	-	BASIS OF DESIGN: SHERWIN WILLIAMS	SEE SPECIFICATIONS	-	SW 6793 BLUEBELL	SEE SPECIFICATIONS	CFCI	-
P-2	-	BASIS OF DESIGN: SHERWIN WILLIAMS	SEE SPECIFICATIONS	-	MATCH EXISTING SOFFIT COLOR AT INTERIOR OF SANDPORCH	SEE SPECIFICATIONS	CFCI	-
P-3	-	BASIS OF DESIGN: SHERWIN WILLIAMS	SEE SPECIFICATIONS	-	MATCH EXISTING EXTERIOR SOFFIT COLOR	SEE SPECIFICATIONS	CFCI	-
WALL								
P-1	-	BASIS OF DESIGN: SHERWIN WILLIAMS	SEE SPECIFICATIONS	-	MATCH EXISTING BLUE CEILING PAINT.	SEE SPECIFICATIONS	-	-
P-4	-	BASIS OF DESIGN: SHERWIN WILLIAMS	SEE SPECIFICATIONS	-	SW6705 HIGH STRING	SEE SPECIFICATIONS	CFCI	-
P-5	-	BASIS OF DESIGN: SHERWIN WILLIAMS	SEE SPECIFICATIONS	-	SW 6640 TANGERINE	SEE SPECIFICATIONS	-	-
P-6	-	BASIS OF DESIGN: SHERWIN WILLIAMS	SEE SPECIFICATIONS	-	SW6379 JERSEY CREAM	SEE SPECIFICATIONS	-	-
P-7	-	BASIS OF DESIGN: SHERWIN WILLIAMS	SEE SPECIFICATIONS	-	MATCH ADJACENT WALL COLOR	SEE SPECIFICATIONS	-	-
P-8	-	BASIS OF DESIGN: SHERWIN WILLIAMS	SEE SPECIFICATIONS	-	SW6710 MELANGE GREEN	SEE SPECIFICATIONS	CFCI	-
WALL BASE								
RB-1	-	TARKETT	JOHNSONITE TRADITIONAL VINYL WITH TOE	4" HIGH, ROLL	TO BE SELECTED FROM MANUFACTURER'S FULL RANGE	-	-	3
RB-2	-	TARKETT	JOHNSONITE TRADITIONAL VINYL WITH TOE	4" HIGH	34 ALMOND	-	-	-
RB-3	-	TARKETT	JOHNSONITE TRADITIONAL VINYL WITH TOE	4" HIGH	MATCH EXISTING BASE COLOR	-	-	-
RB-4	-	TARKETT	JOHNSONITE TRADITIONAL VINYL WITH TOE	4" HIGH	COTTON	-	-	-
FLOOR								
RB-1	-	NORA RUBBER FLOORING	NORAMENT 926 ARAGO, 3.5. MM THICK	39.53" X 19.76"D	HARMONY	-	CFCI	1, 2
CASEWORK HORIZONTAL								
PL-1	-	BASIS OF DESIGN: WILSONART	HPL	-	TO BE SELECTED FROM MANUFACTURER'S FULL RANGE	-	-	-
CASEWORK VERTICAL								
PL-2	-	BASIS OF DESIGN: WILSONART	HPL	-	TO BE SELECTED FROM MANUFACTURER'S FULL RANGE	-	-	-

1. MATCH INSTALLATION OF FLOORING WITH SANDPORCH
2. SCRIBE TIGHT TO WALLS
3. RB-1 TO BE INSTALLED ON EXTERIOR SIDE OF BRICK WALL



1 FIRST FLOOR PLAN
SCALE: 1/4" = 1'-0"

PLAN GENERAL NOTES

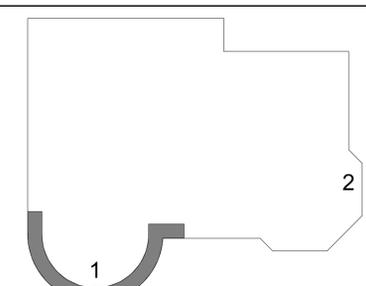
- PLAN GENERAL NOTES APPLY TO ALL PLAN/ENLARGED PLAN SHEETS.
- ALL INTERIOR PARTITIONS ARE TYPE 1 UNLESS OTHERWISE NOTED OR SHOWN.
- ALL DIMENSIONS ARE TO FACE OF STUD, CMU AND/OR CONCRETE UNLESS NOTED OTHERWISE.
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- ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.
- ALL NEW WORK SHALL BE PLUMB TRUE, AND LEVEL UNLESS OTHERWISE NOTED.
- DISSIMILAR FLOOR MATERIALS SHALL MEET UNDER CENTER OF DOOR LEAF
- REFER TO STRUCTURAL DRAWINGS FOR FRAMING INFORMATION AND FRAMING DIMENSIONS.

KEYNOTES (BY DIVISION) ##

- DIVISION 07 - ROOFING, WATERPROOFING AND INSULATION**
 07.01 PROVIDE INSULATION IN ATTIC SPACE, R-38
- DIVISION 08 - OPENINGS**
 08.01 SPLICE NEW SILL FLASHING AT LOCATION PER MANUFACTURER'S RECOMMENDATIONS.
 08.02 PROVIDE NEW STOREFRONT SYSTEM WITH EXPANSION MULLION, PER MANUFACTURER'S RECOMMENDATION. REUSE EXISTING GLAZING.
- DIVISION 09 - FINISHES**
 09.01 INFILL WALL TO BOTTOM OF STRUCTURE. MATCH THICKNESS OF EXISTING WALL.
 09.02 INFILL EXISTING WINDOW WITH METAL STUD AND GPY. PAINT TO MATCH ADJACENT WALL FINISH.
 09.03 HEIGHT OF NEW SOFFIT TO MATCH EXISTING SOFFIT
 09.04 PATCH WALL AT REMOVED PARTITION TRACK. PAINT TO MATCH ADJACENT FINISH.
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DOOR ACCESS LEGEND

- CA CONTROLLED ACCESS - ALWAYS UNLOCKED IN DIRECTION OF EGRESS



KEY PLAN
SCALE: NOT TO SCALE

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SHEET TITLE:
FIRST FLOOR PLAN

SHEET NUMBER:

A1.1

PROJECT NO.: 02501383.001



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PARTITION TYPE NOTES

- A. CONTROL JOINTS SHALL BE INSTALLED AT ALL CONSTRUCTION CHANGES WITHIN A PLANE OF PARTITION OR CEILING, AT PARTITION RUNS THAT EXCEED 30'-0" IN LENGTH, CEILING DIMENSIONS THAT EXCEED 50' IN EITHER DIRECTION WITH PERIMETER RELIEF AND 30" WITHOUT, AT WINGS OF "L", "U" AND "T" SHAPED CEILING AREAS, AT BUILDING EXPANSION OR CONTROL JOINTS. CONTROL JOINTS SHALL BE INSTALLED AT EACH DOOR FROM OUTSIDE CORNER OF THE TOP OF DOOR JAMB TO ABOVE CEILING. REFER TO PUBLISHED CONTROL JOINT DETAILS IN GA 600-900 FIRE RESISTANCE DESIGN MANUAL.
- B. CONTROL JOINTS SHALL BE INSTALLED ABOVE INTERIOR DOOR/WINDOW FRAMES THAT ARE LOCATED IN WALL ASSEMBLIES WITH A GYPSUM BOARD FINISH. CONTROL JOINTS SHALL EXTEND FROM THE OUTSIDE CORNERS OF THE TOP OF DOOR/WINDOW JAMBS TO ABOVE THE CEILING, EXCEPT WHERE THE JAMB IS WITHIN 6" OF AN INSIDE CORNER OF A WALL. WHERE WALL ASSEMBLY IS FIRE-RATED, REFER TO PUBLISHED CONTROL JOINT DETAILS IN GA 600-900 FIRE RESISTANCE DESIGN MANUAL.
- C. CONTRACTOR SHALL PROVIDE ADDITIONAL MATERIALS TO MAINTAIN THE APPROPRIATE FIRE RATING WHERE CONTROL JOINTS ARE LOCATED IN FIRE-RATED PARTITIONS. INSTALLATION SHALL BE PER THE DETAILS SHOWN IN THE LATEST PUBLICATION OF THE USG CONSTRUCTION HANDBOOK, GYPSUM ASSOCIATION PUBLICATION OR UNDERWRITERS LABORATORY FIRE RESISTANCE DIRECTORY AND AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
- D. AT UL LISTED RATED ASSEMBLIES, THE CONTRACTOR IS TO VERIFY THE GYPSUM BOARD TYPE AND MANUFACTURER BASED ON THE WRITTEN DESCRIPTIONS FOR THE APPROPRIATE UL LISTED ASSEMBLY RATING SPECIFICATIONS FOUND IN THE LATEST EDITION OF THE UNDERWRITERS LABORATORY FIRE RESISTANCE DIRECTORY.
- E. AT THE BASE AND HEAD OF ALL WALLS REQUIRING SOUND ATTENUATION INSULATION, ENSURE THAT THE GYPSUM WALL PANELS ARE NOT OFFSET FROM THE SUBFLOOR OR THE STRUCTURE ABOVE MORE THAN 1/2". IF CONSTRUCTION CONDITIONS REQUIRE THE GYPSUM WALL PANELS TO BE OFFSET MORE THAN 1/2", PROVIDE A CONTINUOUS BEAD OF BACKER ROD AND SEALANT TO PREVENT THE WALL BASE FROM DEFLECTING INTO THE CAVITY.
- F. PROVIDE RED ROSIN PAPER OR SIMILAR MATERIAL BETWEEN DISSIMILAR MATERIALS
- G. PROVIDE 5/8" FIRE RATED MOISTURE RESISTANT/MOLD RESISTANT GYPSUM BOARD AT ALL LOCATIONS WHERE WATER PRODUCING DEVICES MAY BE PRESENT OR SPLASHED ONTO THE WALL SURFACE (I.E. WATER COOLERS, SINKS, LAVATORIES, HOSE BIBS, ETC.). EXTEND GYPSUM BOARD A MINIMUM OF 4'-0" IN ALL DIRECTIONS FROM CENTER OF DEVICE.
- H. EXTEND FIRE RATED PARTITIONS, BARRIERS AND OTHER SEPARATIONS TO BOTTOM OF ROOF DECK ABOVE AND TO EXTERIOR WALL. EXTEND GYPSUM BOARD TO FURTHEST EXTENT POSSIBLE AND AS APPROVED BY THE AUTHORITY HAVING JURISDICTION.
- I. PROVIDE CONTINUOUS STIFFENER CHANNELS AT 4'-0" MAXIMUM VERTICAL SPACING, TYPICAL. ALSO PROVIDE AT MIDPOINT BETWEEN BOTTOM OF STRUCTURE AND HEAD OF INTERIOR WINDOWS AND DOORS AS WELL AS HINGE MIDPOINT AT DOORS. IF DOOR OPENING IS OVER 4'-0" LONG, PROVIDE STIFFENER CHANNELS AT ALL HINGE POINTS FOR MINIMUM OF 2 STUD SPACES HORIZONTALLY.
- J. AT ALL INTERSECTIONS WITH CEILINGS, PROVIDE METAL STUD FIRE BLOCKING AT NO GREATER THAN 8'-0" APART AND AS REQUIRED BY THE FIRE RATED ASSEMBLY.
- K. ON FIRE WALLS, FIRE BARRIERS, FIRE PARTITIONS, SMOKE BARRIERS, AND SMOKE PARTITIONS OR ANY OTHER WALL REQUIRED TO HAVE PROTECTED OPENINGS OR PENETRATIONS, PROVIDE EFFECTIVE AND PERMANENT IDENTIFICATION WITH SIGNS OR STENCILING AS REQUIRED BY CODE.

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PARTITION TYPES

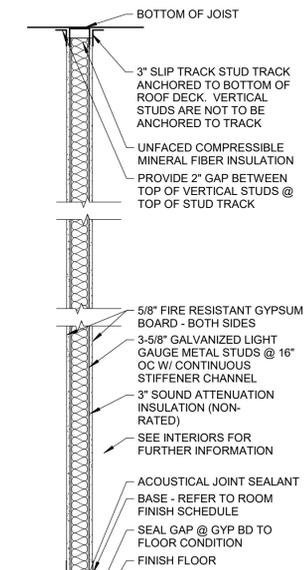
SHEET NUMBER:

A7.1

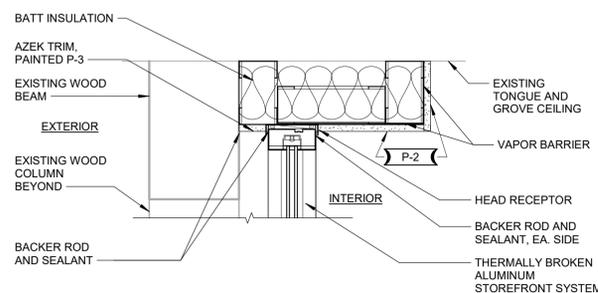
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PARTITION TYPES

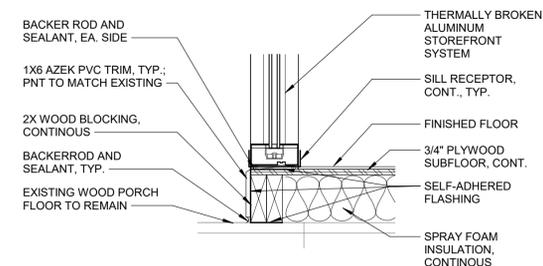
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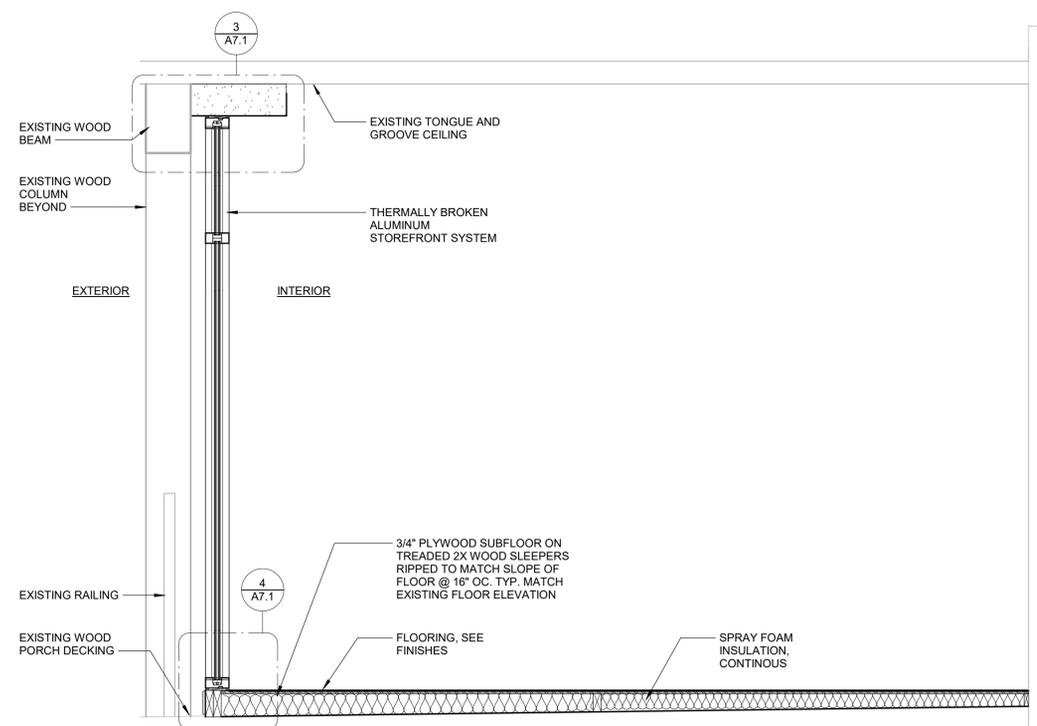
- 1
- 1A GYPSUM ON ONE SIDE ONLY



3 STOREFRONT HEAD DETAIL
SCALE: 1 1/2" = 1'-0"



4 STOREFRONT SILL DETAIL
SCALE: 1 1/2" = 1'-0"



2 WALL SECTION
SCALE: 3/4" = 1'-0"

DOOR SCHEDULE															
DOOR							DOOR FRAME			HEAD	JAMB	THRESH	HDWR	ELEC	NOTES
NO	ROOM NAME	WIDTH	HEIGHT	THICK	MAT'L	FINISH	ELEV	MAT'L	FINISH	ELEV	DETAIL NO	DETAIL NO	DETAIL NO	SET	REQ'D
BASEMENT															
008-1		6'-0"	7'-0"	0'-1 3/4"	HM	PNT	G	HM	PNT	1	2/A7.2	2/A7.2	-	3	1
015-1		3'-0"	7'-0"	0'-1 3/4"	HM	PNT	G	HM	PNT	1	2/A7.2	2/A7.2	-	1	
015-2		3'-0"	3'-11"	0'-1 3/4"	WD	PNT	F	WD	PNT					2	
FIRST FLOOR															
117-1		3'-0"	7'-0"	0'-1 3/4"	AL	PF	FG-W	AL	PF					4	2

DOOR HARDWARE

SET 1
HINGES
LATCHSET
CLOSER WITH HOLD OPEN
ENTRANCE LOCKSET
DOOR STOP

SET 2
HINGES
LATCHSET
ENTRANCE LOCK

SET 3
MATCH EXISTING LOCKSET WITH PROGRAM ROOM A DOORS

SET 4
HINGES
CLOSER
PUSH BAR PANIC EXIT DEVISE
ELECTRIC STRIKE
NOTE: EXTERIOR SIDE TO REMAIN BLANK

NOTE: COORDINATE FINAL DOOR HARDWARE WITH OWNER.

GLAZING GENERAL NOTES

- A. ALL EXTERIOR GLASS TO BE INSULATED, TINTED, AND TEMPERED UNLESS NOTED OTHERWISE.
- B. ALL INTERIOR GLASS TO BE 1/4" CLEAR TEMPERED GLASS UNLESS NOTED OTHERWISE.
- C. ALL GLASS IN DOORS AND SIDELIGHTS TO BE TEMPERED.
- D. SIZES SHOWN ARE NOMINAL - CONTRACTOR TO VERIFY OPENING DIMENSIONS AND DETERMINE CLEARANCES REQUIRED FOR JOINTS, BACKER RODS, ETC.

GLAZING LEGEND



DOOR SCHEDULE GENERAL NOTES

1. SEE FLOOR PLAN FOR SWING AND HANDING
2. DOORS WITH ELECTRICAL REQUIREMENTS TO COORDINATE WITH ELECTRICAL CONTRACTOR
3. INTERIOR DOOR GLAZING TO BE G-1 UNO
4. EXTERIOR DOOR GLAZING TO BE IG-1 UNO

ABBREVIATIONS

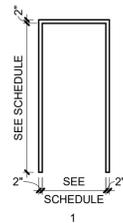
GL= GLASS
HM= HOLLOW METAL
PF= PREFINISHED
PNT= PAINT
STN= STAIN
WD= WOOD

DOOR SCHEDULE NOTES

1. FRAME AND DOOR PAINTED TO MATCH EXISTING.
2. PROVIDE NEW EXIT SIGNAGE ON DOOR. MATCH EXISTING

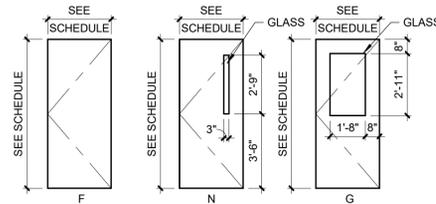
DOOR ELEVATIONS

SCALE: NOT TO SCALE

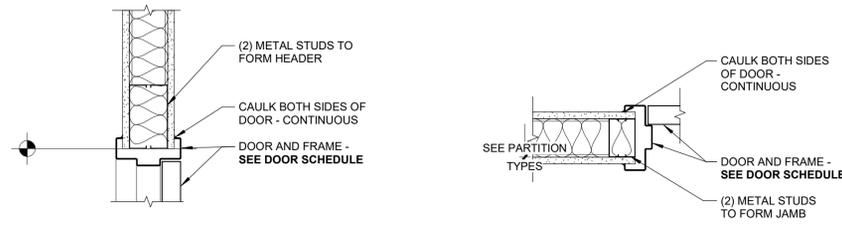


DOOR ELEVATIONS

SCALE: NOT TO SCALE

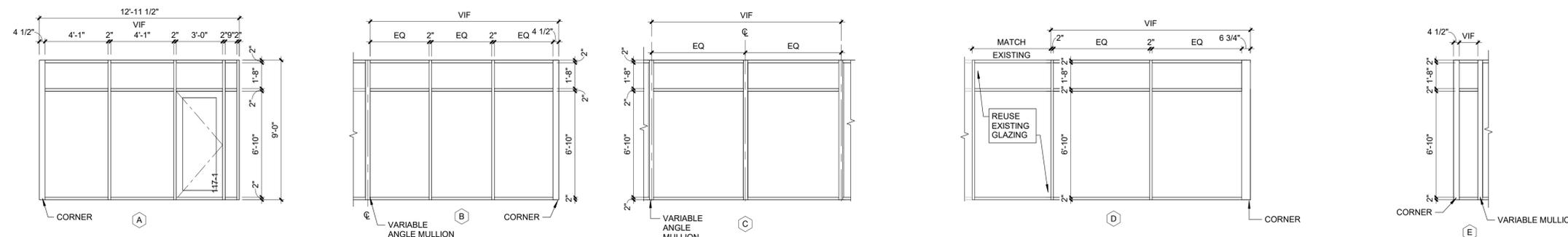


NOTES:
REFER TO DOOR SCHEDULE FOR GLASS TYPE



2 **DETAIL @ METAL STUD**
SCALE: 1 1/2" = 1'-0"

CONTRACTOR TO VERIFY HEIGHTS MATCH EXISTING STOREFRONT SYSTEM



CONTRACTOR TO FIELD VERIFY STOREFRONT MULLION HEIGHT MATCH EXISTING

1 **GLAZING ELEVATIONS**
SCALE: 1/4" = 1'-0"



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DOOR AND GLAZING SCHEDULES, ELEVATIONS AND DETAILS

SHEET NUMBER:

A7.2

PROJECT NO.: 02501383.001



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ISSUE # DATE DESCRIPTION

PLAN GENERAL NOTES

- A. PLAN GENERAL NOTES APPLY TO ALL PLAN/ENLARGED PLAN SHEETS.
- B. ALL INTERIOR PARTITIONS ARE TYPE 1 UNLESS OTHERWISE NOTED OR SHOWN.
- C. ALL DIMENSIONS ARE TO FACE OF STUD, CMU AND/OR CONCRETE UNLESS NOTED OTHERWISE.
- D. OPENING DIMENSIONS ARE TO FINISH FRAME. CONTRACTOR TO VERIFY ROUGH OPENING REQUIREMENTS
- E. ALL WOOD IN CONTACT WITH CONCRETE SHALL BE PRESSURE TREATED.
- F. ALL NEW WORK SHALL BE PLUMB TRUE, AND LEVEL UNLESS OTHERWISE NOTED.
- G. DISSIMILAR FLOOR MATERIALS SHALL MEET UNDER CENTER OF DOOR LEAF
- H. REFER TO STRUCTURAL DRAWINGS FOR FRAMING INFORMATION AND FRAMING DIMENSIONS.

INTERIOR ELEVATION GENERAL NOTES

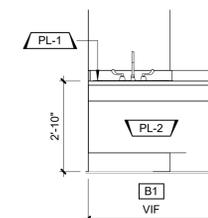
- A. SEE A0.1 FOR FINISH SYMBOLS LEGEND. SEE A1.1 FOR FINISH SCHEDULES.

FINISH KEYNOTES #

- 01 EXTENT OF PAINT TO BE AT EXTERIOR SIDE OF STOREFRONT.
- 02 PAINT, BOTH SIDES.

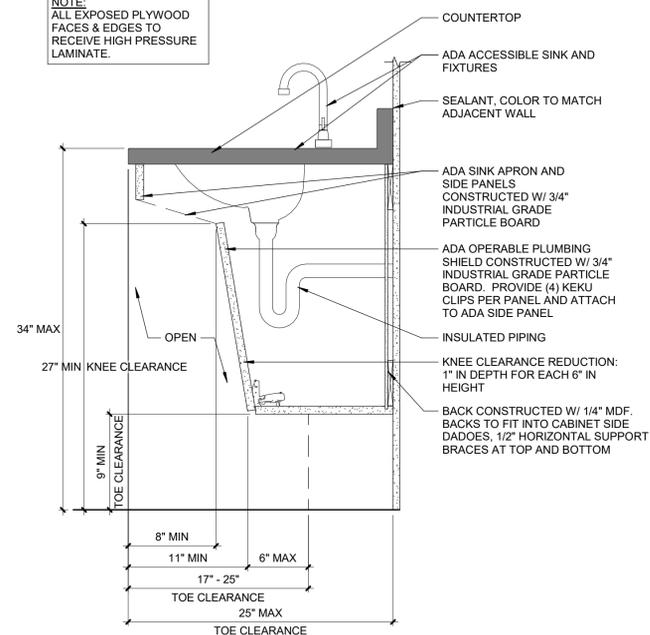
CASEWORK SCHEDULE

NO	WIDTH	HEIGHT	DEPTH	DETAIL NO	DESCRIPTION
BASE CABINETS					
B1	3' - 11 5/8"	2' - 10 1/2"	2' - 0"		ADA SINK APRON, SEE DETAIL

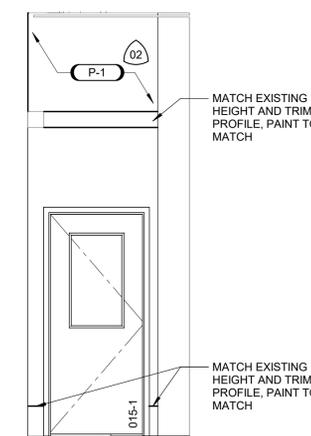


3 SINK ELEVATION
SCALE: 3/8" = 1'-0"

NOTE:
ALL EXPOSED PLYWOOD
FACES & EDGES TO
RECEIVE HIGH PRESSURE
LAMINATE.

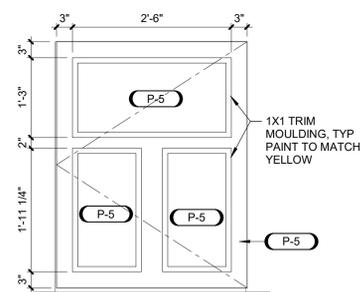


5 BASE CABINET ROLL UNDER SINK
SCALE: 1 1/2" = 1'-0"

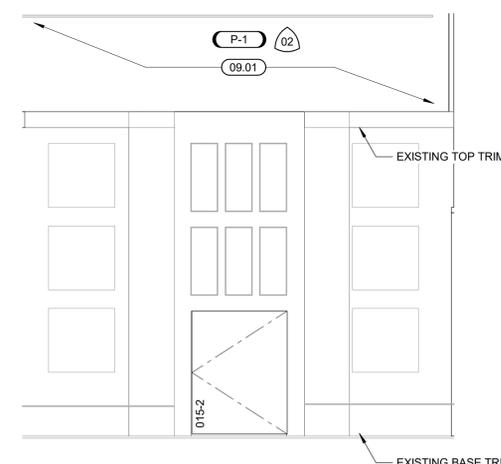


2 ELEVATION
SCALE: 3/8" = 1'-0"

TRIM AND PAINT TYPICAL,
BOTH SIDES OF DOOR



4 DOOR 015-2 ELEVATION
SCALE: 3/4" = 1'-0"



1 ELEVATION
SCALE: 3/8" = 1'-0"

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SHEET TITLE:
INTERIOR ELEVATIONS AND ENLARGED PLANS

SHEET NUMBER:

A8.1

PROJECT NO.: 02501383.001

ABBREVIATIONS			
▲ T	TEMPERATURE DIFFERENCE		
Ø	ROUND		
ABV	ABOVE		
AC	AIR CONDITIONING		
AD	AREA DRAIN		
ADD	ADDENDUM		
A/E	ARCHITECT / ENGINEER		
AFF	ABOVE FINISHED FLOOR		
AFUE	ANNUAL FUEL UTILIZATION EFFICIENCY		
ALT	ALTERNATE		
AP	ACCESS PANEL		
ARCH	ARCHITECT/ARCHITECTURAL		
BAS	BUILDING AUTOMATION SYSTEM		
BFF	BELOW FINISHED FLOOR		
BHP	BRAKE HORSEPOWER		
BLW	BELOW		
BTU	BRITISH THERMAL UNITS		
BTUH	BRITISH THERMAL UNITS PER HOUR		
CAP	CAPACITY		
CB	CATCH BASIN		
CD	CEILING DIFFUSER		
CFM	CUBIC FEET PER MINUTE		
CFH	CUBIC FEET PER HOUR		
CLG	CEILING		
C.M.	CONSTRUCTION MANAGER		
CO	CLEAN OUT		
CV	CONTROL VALVE		
CW	COLD WATER		
D	DEGREE		
DB	DRY BULB		
DDC	DIRECT DIGITAL CONTROLS		
DIA	DIAMETER		
DN	DOWN		
DW	DEIONIZED WATER		
EAT	ENTERING AIR TEMPERATURE		
E.C.	ELECTRICAL CONTRACTOR		
ELEC	ELECTRICAL		
EQUIP	EQUIPMENT		
EWIC	ELECTRIC WATER COOLER		
EWT	ENTERING WATER TEMPERATURE		
EA	EXHAUST AIR		
EG	EXHAUST GRILLE		
EXIST	EXISTING		
F	DEGREES FAHRENHEIT		
FCO	FLOOR CLEAN OUT		
FD	FLOOR DRAIN		
FDC	FIRE DEPARTMENT CONNECTION		
FL	FLOOR		
FO	FUEL OIL		
FOV	FUEL OIL VENT		
FOR	FUEL OIL RETURN		
FOS	FUEL OIL SUPPLY		
FPC	FIRE PROTECTION CONTRACTOR		
FFM	FEET PER MINUTE		
FS	FLOOR SINK		
FT	FOOT/FEET		
FTR	FIN TUBE RADIATION		
GAL	GALLON		
GF	GAS-FIRED		
G.C.	GENERAL CONTRACTOR		
GPM	GALLONS PER MINUTE		
GW	GREASE WASTE		
HB	HOSE BIBB		
HP	HORSE POWER		
HP	HIGH PRESSURE		
HTG	HEATING		
HTR	HEATER		
HW	HOT WATER		
HYD	HYDRANT		
ID	INDIRECT DRAIN		
IN	INCH		
I.E.	INVERT ELEVATION		
K.E.C.	KITCHEN EQUIPMENT CONTRACTOR		
LAT	LEAVING AIR TEMPERATURE		
LB	POUND		
LB/HR	POUNDS PER HOUR		
LD	LINEAR DIFFUSER		
LP	LOW PRESSURE		
LQ	LIQUEFIED PETROLEUM GAS		
LVR	LOUVER		
LWT	LEAVING WATER TEMPERATURE		
MA	MIXED AIR		
MAX	MAXIMUM		
MBH	ONE THOUSAND BTU PER HOUR		
M.C.	MECHANICAL CONTRACTOR		
MD	MOTORIZED DAMPER		
MECH	MECHANICAL		
MFR	MANUFACTURER		
MIN	MINIMUM		
MISC	MISCELLANEOUS		
MP	MEDIUM PRESSURE		
MTR	MOTOR		
MA	MAKE-UP/AIR		
NJC	NOISE CRITERIA		
NC	NORMALLY CLOSED		
NG	NATURAL GAS		
NO	NO		
NO	NORMALLY OPEN		
NTS	NOT TO SCALE		
O	OXYGEN		
OA	OUTSIDE AIR		
ORD	OVERFLOW ROOF DRAIN		
PD	PRESSURE DROP		
PV	POST INDICATOR VALVE		
PLBG	PLUMBING		
PRES	PRESSURE		
PRV	PRESSURE REDUCING VALVE		
PSI	POUNDS PER SQUARE INCH		
PSIG	POUNDS PER SQUARE INCH GAUGE		
PWR	POWER		
R	DUCT RISER		
RA	RETURN AIR		
RC	RADIANT CEILING PANEL		
RD	ROOF DRAIN		
REC	RECESSED		
RED	REDUCER		
RG	RETURN GRILLE		
RH	RELATIVE HUMIDITY		
RLA	RELIEF AIR		
RM	ROOM		
RPM	REVOLUTIONS PER MINUTE		
SA	SUPPLY AIR		
SAN	SANITARY		
SD	SMOKE DAMPER		
SF	SQUARE FOOT		
SG	SUPPLY GRILLE		
SM	SURFACE MOUNT		
SP	STATIC PRESSURE		
SR	SUPPLY REGISTER		
STM	STEAM		
T	THERMOSTAT		
T.C.	TEMP CONTROL CONTRACTOR		
TD	TEMPERATURE DROP		
TD	TRENCH DRAIN		
TEMP	TEMPERATURE		
TYP	TYPICAL		
UG	UNDERGROUND		
VAC	VACUUM		
V	VENT		
VAV	VARIABLE AIR VOLUME		
VENT	VENTILATION		
VTR	VENT THROUGH ROOF		
W	WASTE		
WB	WET BULB		
WCO	WALL CLEAN OUT		
WH	WALL HYDRANT		
YCO	YARD CLEANOUT		
EQUIPMENT ABBREVIATIONS			
ACU	AIR CONDITIONING UNIT	ERV	ENERGY RECOVERY VENTILATOR
ACCU	AIR COOLING CONDENSING UNIT	EWH	ELECTRIC WATER HEATER
AHU	AIR HANDLING UNIT	FCU	FAN COIL UNIT
AS	AIR SEPARATOR	FP	FIRE PUMP
B	BOILER	GI	GREASE INTERCEPTOR
BCU	BLOWER COIL UNIT	GRV	GRAVITY ROOF VENTILATOR
CH	CHILLER	HP	HEAT PUMP
CT	COOLING TOWER	HWP	HEATING WATER PUMP
CUH	CABINET UNIT HEATER	HRU	HEAT RECOVERY UNIT
CHWP	CHILLED WATER PUMP	P	PUMP
CP	CONDENSER PUMP	PRV	POWER ROOF VENTILATOR
DBP	DOMESTIC WATER BOOSTER PUMP	RF	RETURN FAN
DC	DUCT MOUNTED COIL	RHC	REHEAT COIL
CP	DOMESTIC WATER CIRCULATING PUMP	RTU	ROOFTOP UNIT
EF	EXHAUST FAN	SP	SUMP PUMP
EDC	ELECTRIC DUCT COIL	UH	UNIT HEATER
ET	EXPANSION TANK	WH	WATER HEATER

GENERAL PLAN SYMBOLS	
	PLAN REVISION NUMBER
	DETAIL NUMBER ON SHEET
	SHEET NUMBER WHERE DETAIL IS PLACED
	KEYNOTE SYMBOL
	POINT WHERE NEW CONNECTS TO EXISTING
	ROOM NAME / NUMBER
	AREA BEING DEMOLISHED
	AREA NOT IN CONTRACT
	SCHEDULED EQUIPMENT (UNDERLINED)
	NONSCHEDULED EQUIPMENT
	EXISTING EQUIPMENT - HALFTONE - (E) PREFIX
	EXISTING RELOCATED EQUIPMENT - (R) PREFIX
DUCTWORK SYMBOLS	
	RECT. DUCT SIZE (WIDTH / HEIGHT)
	ROUND DUCT SIZE (DIAMETER)
	OVAL DUCT SIZE (WIDTH / HEIGHT)
	EXISTING DUCT TO REMAIN
	DUCT TO BE DEMOLISHED
	SUPPLY AIR
	RETURN AIR
	EXHAUST AIR
	OUTSIDE AIR
	FLUE GAS VENT
	COMBUSTION AIR
	RECT. SUPPLY DUCT RISE / DROP
	ROUND SUPPLY DUCT RISE / DROP
	RECT. RETURN DUCT RISE / DROP
	ROUND RETURN DUCT RISE / DROP
	RECT. EXHAUST DUCT RISE / DROP
	ROUND EXHAUST DUCT RISE / DROP
	FLEXIBLE DUCTWORK
AIR TERMINALS	
	SUPPLY GRILLE, REGISTER, DIFFUSER
	RETURN GRILLE, REGISTER, DIFFUSER
	EXHAUST GRILLE, REGISTER, DIFFUSER
DIFFUSER CALL OUT SYMBOL	
	NECK SIZE
	CD-1
	MARK
	SLOT QT. (IF APPLICABLE)
DAMPER TYPES	
	MANUAL DAMPER
	MOTORIZED DAMPER
	BACKDRAFT DAMPER
	SMOKE DAMPER
	FIRE DAMPER
	COMB. FIRE/ SMOKE DAMPER

MECHANICAL PIPING SYMBOLS	
	NOMINAL PIPE SIZE
	EXISTING PIPE TO REMAIN
	PIPE TO BE DEMOLISHED
	BOILER BLOW DOWN
	BOILER FEED-WATER
	CHILLED-WATER SUPPLY
	CHILLED-WATER RETURN
	CONDENSER-WATER SUPPLY
	CONDENSER-WATER RETURN
	FUEL OIL SUPPLY
	FUEL OIL RETURN
	GEOTHERMAL LOOP SUPPLY
	GEOTHERMAL LOOP RETURN
	HOT-WATER SUPPLY
	HOT-WATER RETURN
	REFRIGERANT LINESET
	LOW PRESSURE STEAM SUPPLY
	LOW PRESSURE STEAM RETURN
	MEDIUM PRESSURE STEAM SUPPLY
	MEDIUM PRESSURE STEAM RETURN
	HIGH PRESSURE STEAM SUPPLY
	HIGH PRESSURE STEAM RETURN
	NATURAL GAS
	LIQUID PROPANE
	CONDENSATE DRAIN
PIPE FITTINGS	
	PIPE RISE / DROP
	PIPE ELBOW
	PIPE TEE HORIZONTAL / RISER / DROP
	PIPE CAP / CONTINUATION
PIPE ACCESSORIES	
	BALANCING VALVE
	BALL VALVE
	ELEC. CONTROL VALVE
	GATE VALVE
	GENERIC ISOLATION VALVE
	PRESSURE REDUCING VALVE
	2-WAY ELEC. CONTROL VALVE
	3-WAY ELEC. CONTROL VALVE
	FLOW SENSOR
	PRESSURE SENSOR
	TEMPERATURE SENSOR & WELL
	THERMOMETER
	UNION
	STRAINER
	ANGLE VALVE
	BUTTERFLY VALVE
	PLUG VALVE
	GAS METER
	INLINE PUMP
	HOSE BIBB/HYDRANT
	PRESSURE GAUGE
	AIR VENT
	PRESSURE RELIEF
	STEAM TRAP
DATA DEVICES	
	THERMOSTAT
	HUMIDISTAT
	TEMPERATURE & HUMIDITY DETECTOR
	TEMPERATURE & CO2 DETECTOR
	GENERIC DETECTOR
	DDC SENSOR. SEE ABBREVIATIONS LIST

GENERAL NOTES - MECHANICAL DEMOLITION

- CONTRACTOR SHALL VISIT THE JOB SITE AND EXAMINE THE DRAWINGS OF OTHER TRADES PRIOR TO BIDDING TO THOROUGHLY FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS AND THE SCOPE OF THE PROJECT. FAILURE TO DO SO DOES NOT RELIEVE THE CONTRACTOR OF THE RESPONSIBILITY TO UNDERSTAND THE SCOPE OF UNDERSTANDING ANY FIELD CONDITIONS WHICH COULD BE REASONABLY EXPECTED TO BE KNOWN BY A THOROUGH INVESTIGATION.
- AN ATTEMPT HAS BEEN MADE TO SHOW ALL HVAC EQUIPMENT, PIPING, DUCTWORK AND DIFFUSERS. ALL CONTRACTORS SHALL VISIT THE SITE TO VERIFY COMPONENTS, LOCATIONS AND SIZES SHOWN OR NOT SHOWN. ALL COMPONENTS INDICATED FOR DEMOLITION NEED TO BE REMOVED AS NOTED ON THE DRAWINGS.
- SERVICES TO THE EXISTING BUILDING SHALL BE KEPT ON CONTINUOUS OPERATION INCLUDED DOMESTIC WATER, SANITARY, STORM, STEAM, HEATING HOT WATER, HVAC SUPPLY, RETURN, AND EXHAUST DUCTWORK. ANY ABSOLUTELY NECESSARY INTERRUPTION OF THESE SERVICES TO ACCOMPLISH PROJECT CONSTRUCTION SHALL BE ARRANGED WITH THE OWNER. A MINIMUM OF TWO WEEKS IN ADVANCE. TEMPORARY SERVICES SHALL BE FURNISHED AND INSTALLED WHERE NECESSARY TO ACCOMPLISH THIS PURPOSE. TEMPORARY SERVICES SHALL BE REMOVED ONLY AFTER NEW PERMANENT SERVICES ARE INSTALLED AND FULLY OPERATIONAL.
- EACH CONTRACTOR SHALL BE RESPONSIBLE FOR THEIR OWN DEMOLITION, REMOVAL, CAPPING, STORING, ABANDONING, DISCONNECTING, RELOCATING AND RECONNECTION OF EXISTING EQUIPMENT AND MATERIAL. ALL CUTTING, PATCHING, REPAIRING, REPLACEMENT AND REFINISHING SHALL MATCH EXISTING SUBSTRATE AS NEARLY AS POSSIBLE. FINISH WORK BY OTHERS.
- EXCEPT WHERE OTHERWISE SHOWN OR NOTED ON THE DRAWINGS, ALL EXISTING EQUIPMENT AND MATERIAL IN AREAS TO BE REMODELED/ALTERED SHALL BE REMOVED WHERE THEY INTERFERE WITH PROPOSED NEW CONSTRUCTION AND/OR INTERFERE WITH PROPOSED USAGE OF SPACE BY OWNER AS FOLLOWS:
 - REMOVE ANY PIPES PROTRUDING ABOVE FINISHED FLOOR OR THROUGH WALL AND CAP AND FINISH OVER WITH MATERIAL TO MATCH EXISTING.
 - REMOVE PIPING, DUCTWORK, EQUIPMENT, ETC. INCLUDING ABANDONED TO SOURCE OF SUPPLY AND/OR MAIN LINES AS NOTED. CAP AT NEAREST ACTIVE MAIN. SUPPLY AND RETURN MAINS TO BE CAPPED. REMOVE ALL ASSOCIATED CLAMPS, HANGERS, SUPPORTS, ETC. ASSOCIATED WITH REMOVAL.
 - IN REMODELED/ALTERED AREAS ANY PIPING OR DUCTWORK PASSING THROUGH THE REMODELED AREAS TO SERVE (OR BEING SERVED FROM EXISTING ADJACENT, REMOTE, OR SURROUNDING AREA THAT ARE TO REMAIN) SHALL BE RETAINED AND KEPT OPERATIONAL AND SHALL BE RE-ROUTED IN ALL CASES WHERE THEY INTERFERE WITH ANY NEW WORK OR USAGE TO BE ACCOMPLISHED IN THE REMODELED AREA.
 - REPAIR ADJACENT CONSTRUCTION AND FINISHES DAMAGED DURING DEMOLITION AND EXTENSION WORK. MATCH ORIGINAL CONSTRUCTION. VERIFY ALTERNATIVE OR SPECIAL REPAIR METHODS WITH A/E BEFORE PROCEEDING WITH DEMOLITION.
 - REPAIR ANY PIPING OR DUCT INSULATION THAT IS DAMAGED OR REMOVED DURING CONSTRUCTION.
- SEE ARCHITECTURAL DRAWINGS AND SPECIFICATIONS FOR PHASES OF DEMOLITION AND CONSTRUCTION. COORDINATE WITH GENERAL CONTRACTOR, CONSTRUCTION MANAGER AND ALL OTHER TRADES.
- ITEMS THAT ARE NOT IN THE REQUIRED SCOPE OF DEMOLITION, OR AS SPECIFICALLY NOTED, SHALL REMAIN IN PLACE. SUCH ITEMS, INCLUDING ASSOCIATED EQUIPMENT, FIXTURES, DOMESTIC PLUMBING, SANITARY AND STORM PIPING, SHALL BE MAINTAINED OPERATIONAL AND IN GOOD CONDITION BY THIS CONTRACTOR.

GENERAL NOTES - FUEL GAS

- ALL FUEL GAS WORK SHOULD BE PERFORMED IN ACCORDANCE WITH THE LATEST EDITION OF THE FOLLOWING CODES AS ADOPTED BY THE LOCAL AUTHORITY HAVING JURISDICTION:
 - NFPA 54 - NATIONAL FUEL GAS CODE
 - INTERNATIONAL FUEL GAS CODE
 - LOCAL CODES, INCLUDING ALL AMENDMENTS AND ORDINANCES
- TEST AND PURGE NATURAL GAS PIPING PER NFPA 54 RECOMMENDATIONS.
- PROVIDE GAS PIPING TO EQUIPMENT AND ALL FINAL CONNECTIONS REQUIRED FOR OPERATION.
- PROVIDE A LEVER HANDLE GAS SHUT-OFF VALVE IN THE BRANCH PIPING OF EACH APPLIANCE OR PIECE OF EQUIPMENT. PROVIDE PRESSURE REDUCING VALVES AT EACH PIECE OF EQUIPMENT OR APPLIANCE IF GAS PRESSURE GREATER THAN 10" WC IS USED DOWNSTREAM FROM THE GAS METER.
- VENT ALL REGULATORS PER FUEL GAS CODE REQUIREMENTS, EITHER TO THE BUILDING EXTERIOR OR BY PROVIDING VENT LIMITING DEVICES APPROVED FOR INDOOR LOCATIONS.

TEST AND BALANCE:

- SUBMIT REPORTS PREPARED, ON APPROVED FORMS CERTIFIED BY TAB FIRM. USE STANDARD FORMS AND REPORTS FROM AN APPROVED TEST AND BALANCE ORGANIZATION.
- ADJUST VOLUME DAMPERS FOR EACH OUTLET AND OUTDOOR AIR DUCTWORK AS REQUIRED TO WITHIN 10% OF INDICATED AIRFLOWS.
- MARK EQUIPMENT AND BALANCING DEVICE SETTINGS WITH PERMANENT IDENTIFICATION MATERIAL, INCLUDING DAMPER-CONTROL POSITIONS, AND SIMILAR CONTROL AND DEVICES, TO SHOW FINAL SETTINGS.
- PERFORM ALL CORRECTIVE MEASURES CAUSED BY FAULTY INSTALLATION. RETEST, READJUST AND REBALANCE SYSTEM(S) UNTIL SATISFACTORY RESULTS ARE ACHIEVED.

GENERAL NOTES - MECHANICAL

- PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMING TO THOROUGHLY FAMILIARIZE HIMSELF WITH EXISTING HVAC SYSTEMS AS INDICATED ON DRAWINGS, AS SPECIFIED, AND AS REQUIRED BY MOST CURRENT INTERNATIONAL MECHANICAL CODE AND ANY APPLICABLE LOCAL CODES. PROVIDE CLEARANCE FOR INSPECTION, REPAIR, REPLACEMENT, AND SERVICE TO ALL EQUIPMENT TO INCLUDE A MINIMUM OF 36 INCHES FROM ALL OBSTRUCTIONS (WALLS, STRUCTURE, DUCTWORK, PIPES, ETC.). CLEARANCE SHALL MAINTAIN ACCESS TO ALL ELECTRICAL PANELS, ACCESS DOORS, CONTROLLERS, VALVES, JUNCTION BOXES AND OPERATORS AND INCLUDE THE AREA DIRECTLY IN FRONT OF AND ABOVE THE SYSTEM COMPONENTS. INSTALL PIPING SO THAT ALL VALVES, STRAINERS, UNIONS, FLANGES, ACCESSORIES, AND OTHER APPARATUS REQUIRING ACCESS ARE ACCESSIBLE.
- MECHANICAL CONTRACTOR SHALL VISIT THE JOB SITE AND EXAMINE THE DRAWINGS OF OTHER TRADES PRIOR TO BIDDING TO THOROUGHLY FAMILIARIZE HIMSELF WITH EXISTING CONDITIONS AND THE SCOPE OF THE PROJECT. FAILURE TO DO SO DOES NOT RELIEVE THE MECHANICAL CONTRACTOR OF THE RESPONSIBILITY TO UNDERSTAND THE SCOPE OF UNDERSTANDING ANY FIELD CONDITIONS WHICH COULD BE REASONABLY EXPECTED TO BE KNOWN BY A THOROUGH INVESTIGATION.
- DRAWINGS ARE DIAGRAMMATICAL IN NATURE. IT IS NOT INTENDED THAT THE DRAWINGS SHOW EVERY DUCT, FITTING, TRANSITION, DAMPER, ETC., AND IT IS UNDERSTOOD THAT WHILE THE DRAWINGS MUST BE FOLLOWED AS CLOSELY AS CIRCUMSTANCES WILL PERMIT, THE PROPER INSTALLATION ACCORDING TO THE TRUE INTENT AND MEANING OF THE DRAWINGS, LOCAL CODES AND STANDARD PRACTICES SHALL BE PROVIDED. MECHANICAL CONTRACTOR TO PROVIDE ALL DUCTWORK TRANSITIONS, FLEXIBLE CONNECTIONS, AND ACCESSORIES AS REQUIRED. FIELD VERIFY ALL EXISTING CONDITIONS PRIOR TO INSTALLATION. REPORT ANY PROBLEMS OR CONFLICTS TO THE OWNER OR ENGINEER.
- ANY MINOR CHANGES IN THE LOCATION OF EQUIPMENT, DUCTS, PIPE CONTROL DEVICES, ETC., FROM THOSE LOCATIONS SHOWN ON THE DRAWINGS SHALL BE MADE WITHOUT EXTRA COST IF SO DIRECTED BY THE OWNERS REPRESENTATIVE OR ENGINEER BEFORE THE INSTALLATION IS MADE. A MINOR CHANGE IN LOCATION SHALL BE CONSIDERED TO BE WITHIN 6'-0" OF THE ORIGINALLY INDICATED LOCATIONS.
- VERIFY ALL DIMENSIONS BY FIELD MEASUREMENTS. VERIFY FINAL LOCATIONS FOR ROUGH-INS WITH FIELD MEASUREMENTS AND WITH THE REQUIREMENTS OF THE ACTUAL EQUIPMENT TO BE CONNECTED.
- WHERE MOUNTING HEIGHTS ARE NOT DETAILED OR DIMENSIONED, INSTALL SYSTEMS, MATERIALS, AND EQUIPMENT TO PROVIDE THE MAXIMUM HEADROOM POSSIBLE.
- INSTALL SYSTEMS, MATERIALS AND EQUIPMENT LEVEL AND PLUMB, PARALLEL AND PERPENDICULAR TO OTHER BUILDING SYSTEMS AND COMPONENTS WHERE INSTALLED EXPOSED IN FINISHED SPACES AND GIVING RIGHT-OF-WAY PRIORITY TO SYSTEMS REQUIRED TO BE INSTALLED AT A SPECIFIED SLOPE.
- INSTALL ALL HVAC EQUIPMENT IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, CONTRACT DOCUMENTS, AND APPLICABLE CODES AND REGULATIONS.
- ALL OPENINGS IN FIRE-RATED AND SMOKE-RATED WALLS DUE TO DUCTWORK, PIPING AND CONTROL CONDUIT SHALL BE FIRE-STOPPED WITH AN APPROVED FIRE-STOP MATERIAL. COORDINATE INSTALLATION WITH ARCHITECTURAL CODE PLANS.
- PROVIDE ACCESS DOORS IN DUCTWORK OR WALLS/CEILING FOR OPERATION, ADJUSTMENT, AND MAINTENANCE OF ALL FANS, VALVES, COILS, AND MECHANICAL EQUIPMENT. COILS LOCATED IN DUCTWORK TO BE PROVIDED WITH ACCESS DOORS ON OUTLET SIDE OF COIL.
- LOCATIONS AND SIZES OF ALL FLOOR, CEILING AND WALL OPENINGS SHALL BE COORDINATED WITH ALL OTHER TRADES INVOLVED AND THE OWNER.
- MECHANICAL CONTRACTOR SHALL COORDINATE CEILING DIFFUSER/GRILLE/REGISTER LOCATIONS WITH LIGHTING, FIRE ALARM EQUIPMENT AND FIRE SUPPRESSION SYSTEMS.
- WHERE NEW WORK OCCURS, MECHANICAL CONTRACTOR SHALL PATCH AND SEAL ALL WALLS, FLOORS AND CEILINGS TO MATCH EXISTING. MECHANICAL CONTRACTOR SHALL VERIFY WITH OWNER ALL PATCHING MATERIALS AND INSTALLATION METHODS.
- MECHANICAL CONTRACTOR SHALL PROVIDE MANUAL BALANCE DAMPERS IN ALL BRANCH TAKE-OFFS TO SUPPLY DIFFUSERS. PROVIDE ADDITIONAL MANUAL BALANCE DAMPERS IN MAIN AND SUB-MAIN DUCTS AS REQUIRED TO ENSURE THE SUPPLY AND RETURN AIR SYSTEMS CAN BE BALANCED TO THE SPECIFIED DESIGN AIRFLOW.
- DO NOT ROUTE DUCT OR PIPING ABOVE OR BELOW ELECTRICAL PANELS INCLUDING SERVICE CLEARANCES.
- ALL RECTANGULAR AND/OR ROUND SUPPLY AND RETURN DUCTWORK SHOWN ON THE PLANS MAY BE CONVERTED TO EQUIVALENT ROUND/RECTANGULAR DUCTWORK AT THE DISCRETION OF THE MECHANICAL CONTRACTOR. ANY DUCT CONVERSIONS SHALL BE SUBMITTED AS PART OF THE DUCTWORK SHOP DRAWINGS FOR APPROVAL BY THE ENGINEER.
- MECHANICAL CONTRACTOR IS RESPONSIBLE FOR FIELD VERIFYING METHODS OF BRINGING IN MECHANICAL EQUIPMENT THROUGH BUILDING INTO MECHANICAL ROOMS.
- PIPING SHALL NOT BE SUPPORTED FROM OTHER PIPING BELOW ROOF HATCHES, SKYLIGHTS AND ACCESS PANELS.
- ALL CONTROL WIRING ROUTED EXPOSED IN SPACES SUCH AS MECHANICAL ROOMS OR ABOVE HARD CEILINGS SHALL BE ROUTED IN CONDUIT. CONTROL WIRING ROUTED ABOVE ACCESSIBLE CEILINGS IS NOT REQUIRED TO BE RUN IN CONDUIT, BUT SHOULD BE SECURELY STRAPPED TO PERMANENT SUPPORTS FOR A CLEAN INSTALLATION.
- ALL THERMOSTATS SHALL BE MOUNTED AT SAME ELEVATION AS ADJACENT LIGHT SWITCHES UNLESS NOTED OTHERWISE.

MECHANICAL SHEET INDEX	
M0.0	MECHANICAL TITLE SHEET
MD1.2	SECOND FLOOR PLAN - MECHANICAL DEMOLITION
M1.0	BASEMENT FLOOR PLAN - MECHANICAL
M1.1	FIRST FLOOR PLAN - MECHANICAL
M1.2	SECOND FLOOR PLAN - MECHANICAL
M5.0	MECHANICAL DETAILS
M6.0	MECHANICAL SCHEDULES



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ISSUE:	#	DATE:	DESCRIPTION:

BID SET

PROJECT:
FARNSWORTH GROUP

FWG PPD PEORIA PLAYHOUSE RENOVATION

2218 N PROSPECT RD, PEORIA, IL 61603

DATE:	02-03-2026
DESIGNED:	MMA
DRAWN:	MMA
REVIEWED:	AEC

SHEET TITLE:
MECHANICAL TITLE SHEET

SHEET NUMBER:

M0.0

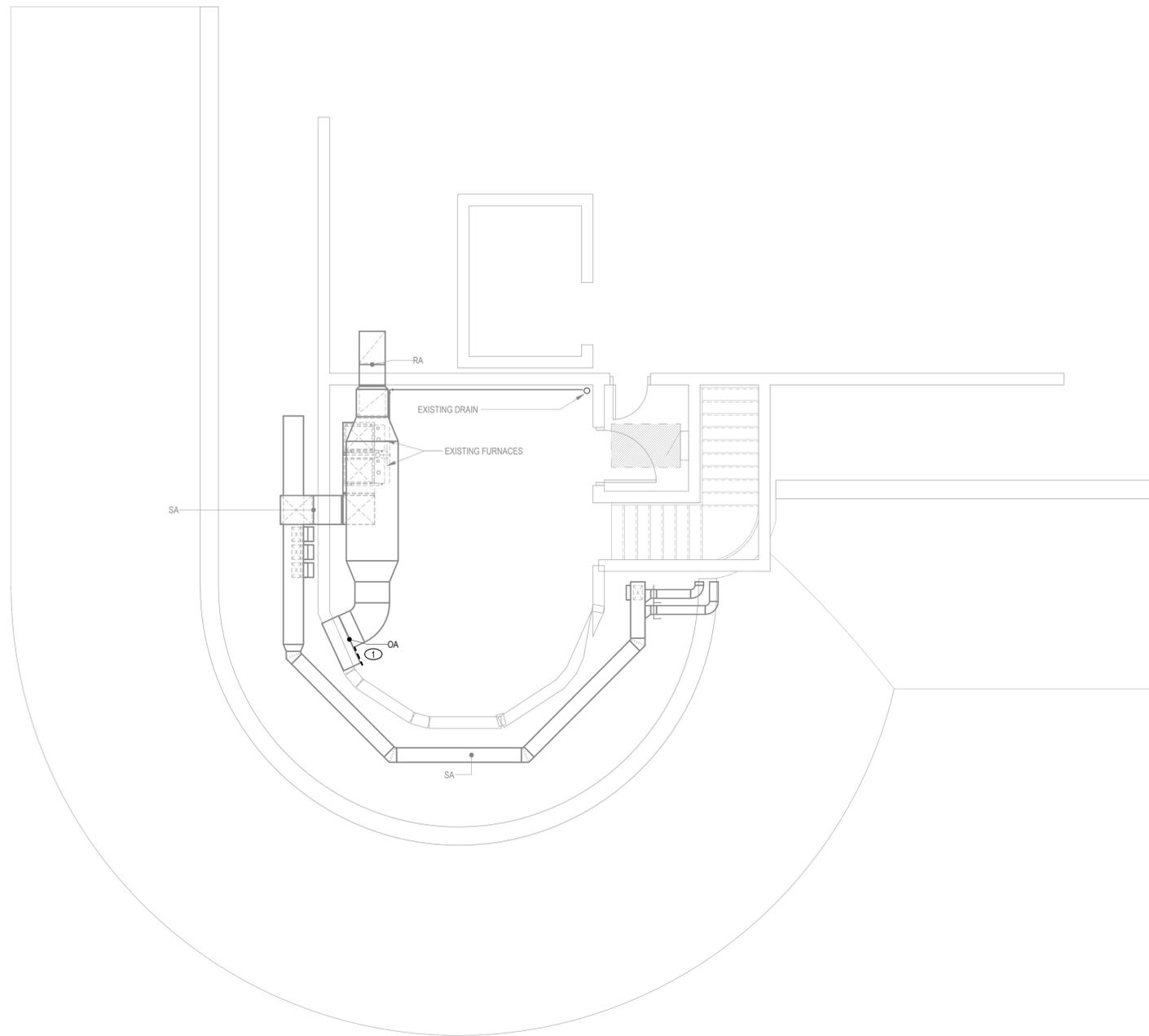
PROJECT NO.:



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KEYED NOTES:
 1. DEMOLISH PORTION OF OUTSIDE AIR DUCT/PLENUM AND PREPARE OPENING FOR NEW OUTSIDE AIR DUCT PENETRATION.



1

SECOND FLOOR - MECHANICAL DEMOLITION PLAN
 1/4" = 1'-0"

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**FWG PPD PEORIA
 PLAYHOUSE
 RENOVATION**

2218 N PROSPECT RD, PEORIA,
 IL 61603

DATE: 02-03-2026

DESIGNED: MMA

DRAWN: MMA

REVIEWED: AEC

SHEET TITLE:
**SECOND FLOOR
 PLAN - MECHANICAL
 DEMOLITION**

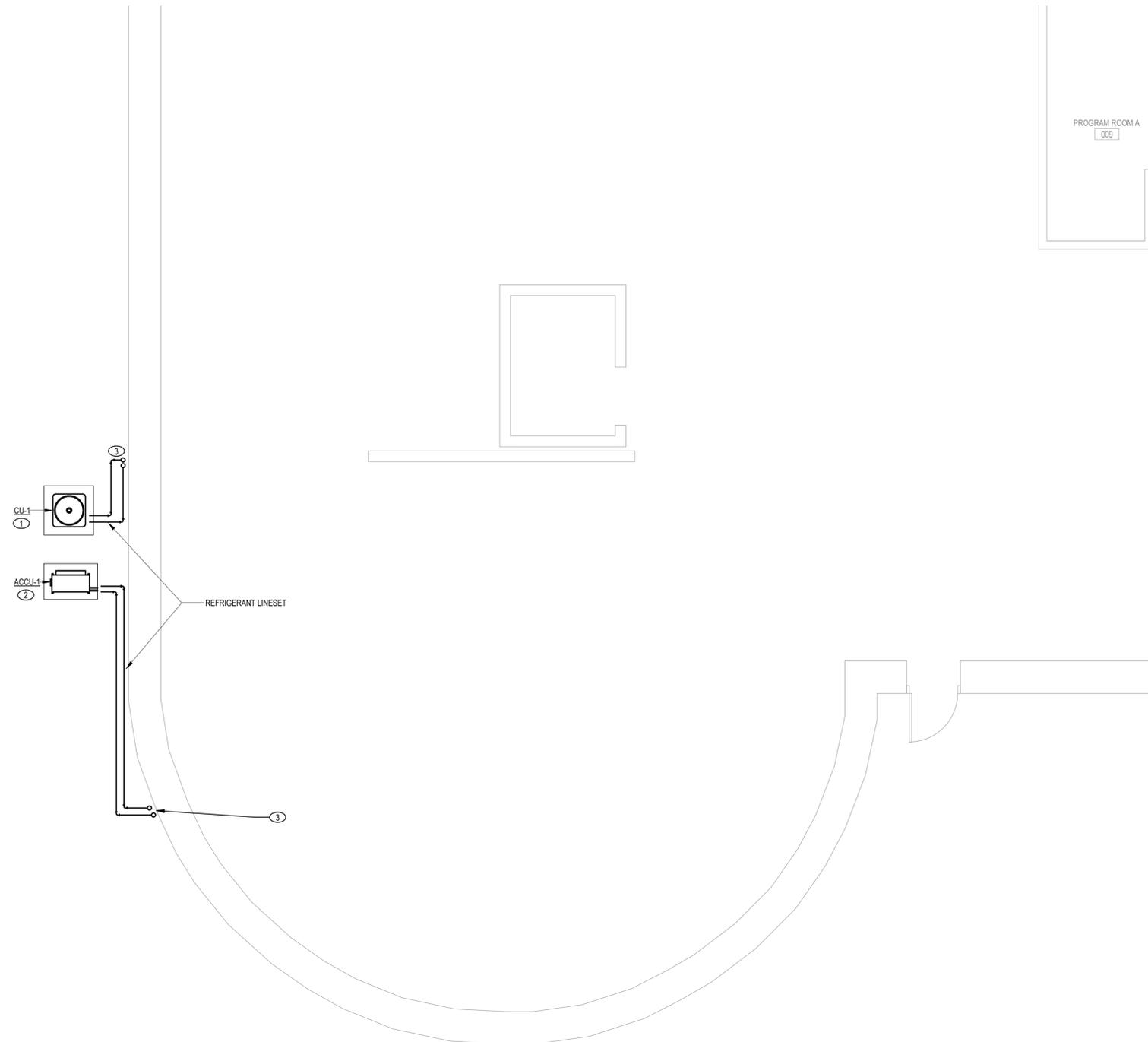
SHEET NUMBER:

MD1.2

PROJECT NO.:

KEYED NOTES:

1. PROVIDE NEW CONDENSING UNIT ASSOCIATED WITH NEW FURNACE. PROVIDE NEW CONCRETE EQUIPMENT PAD. PROVIDE NEW REFRIGERANT LINESET TO INDOOR UNIT.
2. PROVIDE NEW SPLIT SYSTEM CONDENSING UNIT ASSOCIATED WITH INDOOR SPLIT SYSTEM AC UNIT. PROVIDE NEW CONCRETE EQUIPMENT PAD. PROVIDE NEW INSULATED REFRIGERANT LINESET TO INDOOR UNIT.
3. ROUTE REFRIGERANT PIPING UP SUPPORT PILLAR.



1 BASEMENT - MECHANICAL PLAN
1/4" = 1'-0"

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**FWG PPD PEORIA
PLAYHOUSE
RENOVATION**

2218 N PROSPECT RD, PEORIA,
IL 61603

DATE: 02-03-2026

DESIGNED: MMA

DRAWN: MMA

REVIEWED: AEC

SHEET TITLE:
**BASEMENT FLOOR
PLAN - MECHANICAL**

SHEET NUMBER:
M1.0

PROJECT NO.:



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DATE: DESCRIPTION:

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PROJECT:
FARNSWORTH GROUP

FWG PPD PEORIA PLAYHOUSE RENOVATION

2218 N PROSPECT RD, PEORIA, IL 61603

DATE: 02-03-2026

DESIGNED: MMA

DRAWN: MMA

REVIEWED: AEC

SHEET TITLE:
FIRST FLOOR PLAN - MECHANICAL

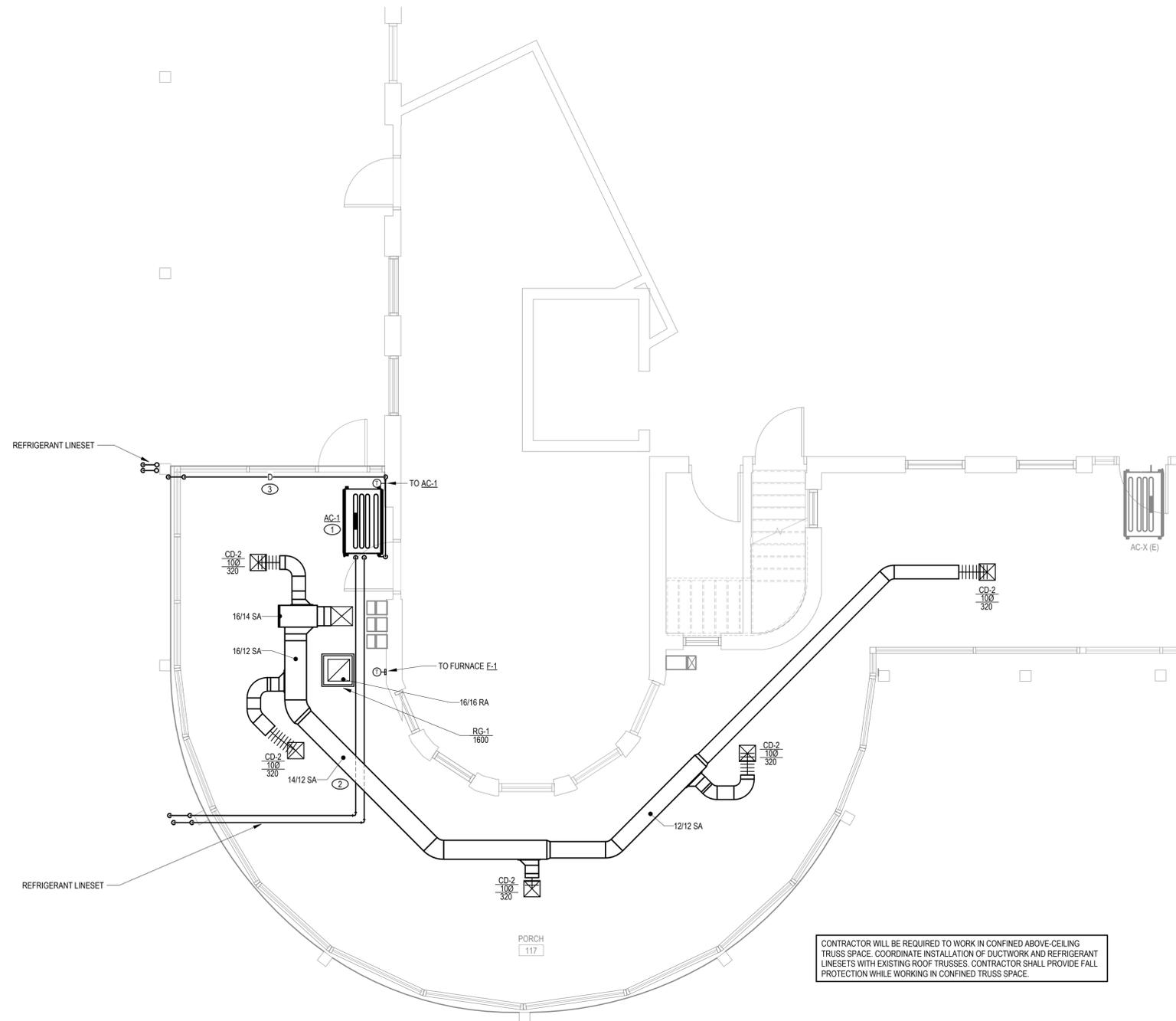
SHEET NUMBER:

M1.1

PROJECT NO.:

KEYED NOTES:

1. PROVIDE NEW CEILING-MOUNTED INDOOR SPLIT SYSTEM COOLING ONLY UNIT. REFRIGERANT LINESET TO BE ROUTED THROUGH ATTIC SPACE TO UNIT. SEAL PIPE PENETRATIONS WEATHER TIGHT.
2. COORDINATE NEW SUPPLY AIR DUCTWORK AND REFRIGERANT PIPING WITH EXISTING NATURAL GAS PIPING ABOVE PORCH CEILING.
3. PROVIDE NEW CONDENSATE DRAIN PIPING. ROUTE TIGHT TO CEILING IN CONDITIONED SPACE AND DROP DOWN IN CORNER AND ROUTE OUTSIDE. COORDINATE PAINT COLOR WITH ARCHITECT.
4. ADJUST DEFLECTION OF REGISTERS TO DISCHARGE TOWARDS WINDOWS.
5. PROVIDE RECTORSEAL COVERGUARD OR EQUAL OUTDOOR RATED ENCLOSURE TO CONCEAL REFRIGERANT LINESET. COORDINATE COLOR/FINISH WITH ARCHITECT.



CONTRACTOR WILL BE REQUIRED TO WORK IN CONFINED ABOVE-CEILING TRUSS SPACE. COORDINATE INSTALLATION OF DUCTWORK AND REFRIGERANT LINESETS WITH EXISTING ROOF TRUSSES. CONTRACTOR SHALL PROVIDE FALL PROTECTION WHILE WORKING IN CONFINED TRUSS SPACE.



1 FIRST FLOOR - MECHANICAL PLAN
1/4" = 1'-0"

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**FWG PPD PEORIA
PLAYHOUSE
RENOVATION**

2218 N PROSPECT RD, PEORIA,
IL 61603

DATE: 02-03-2026

DESIGNED: MMA

DRAWN: MMA

REVIEWED: AEC

SHEET TITLE:
**SECOND FLOOR
PLAN - MECHANICAL**

SHEET NUMBER:

M1.2

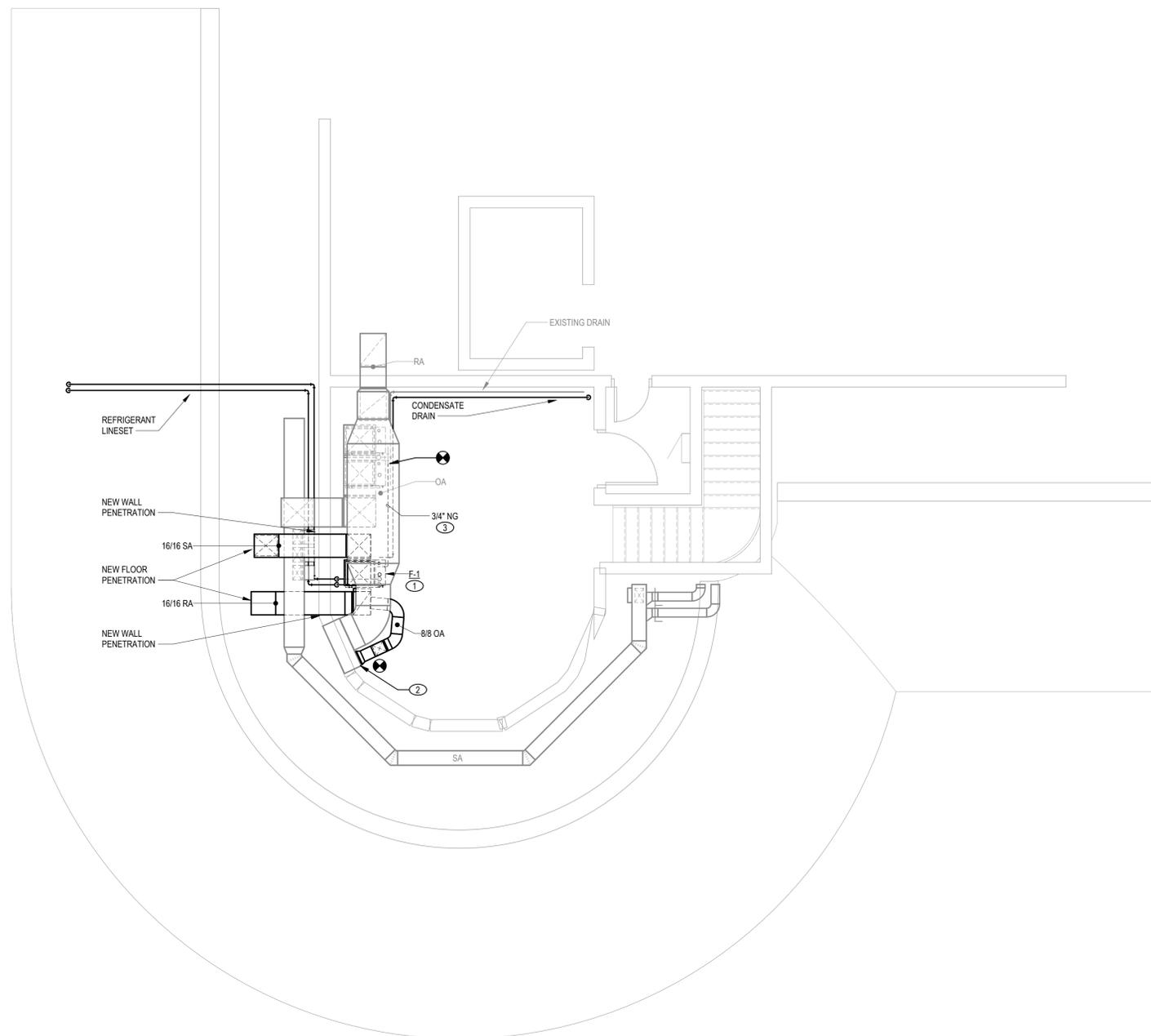
PROJECT NO.:

KEYED NOTES:

1. PROVIDE NEW GAS FIRED FURNACE. ROUTE COMBUSTION AND INTAKE AIR UP THROUGH ROOF TO MATCH EXISTING. ROUTE CONDENSATE DRAIN PIPING TO DRAIN IN NORTHEAST CORNER OF ROOM.
2. PROVIDE NEW OUTSIDE AIR DUCTWORK CONNECTION FROM EXISTING LOCATION TO NEW FURNACE RETURN AIR DUCTWORK.
3. PROVIDE NEW NATURAL GAS PIPING AND CONNECT INTO NEW FURNACE. PROVIDE ISOLATION VALVE.

GENERAL NOTES:

1. PROVIDE NEW OPENINGS IN WALLS AND FLOORS/CEILING FOR DUCTS, PIPES AND OTHER EQUIPMENT AND REQUIRED.



1 SECOND FLOOR - MECHANICAL PLAN
1/4" = 1'-0"

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PROJECT NUMBER: 25-197
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MECHANICAL SPECIFICATIONS

SHOP DRAWINGS

FOR EACH TYPE OF PRODUCT, INCLUDE RATED CAPACITIES, OPERATING CHARACTERISTICS, AND FURNISHED SPECIALTIES AND ACCESSORIES. INCLUDE PERFORMANCE DATA IN TERMS OF CAPACITIES, OUTLET VELOCITIES, STATIC PRESSURES, SOUND POWER CHARACTERISTICS, MOTOR REQUIREMENTS, AND ELECTRICAL CHARACTERISTICS.

SHOP DRAWINGS INCLUDE PLANS, ELEVATIONS, SECTIONS, DETAILS, AND ATTACHMENTS TO OTHER WORK. PROVIDE DETAILED EQUIPMENT ASSEMBLIES AND INDICATE DIMENSIONS, WEIGHTS, LOADS, REQUIRED CLEARANCES, METHOD OF FIELD ASSEMBLY, COMPONENTS, AND LOCATION AND SIZE OF EACH FIELD CONNECTION. PROVIDE WIRING DIAGRAMS FOR POWER, SIGNAL, AND CONTROL WIRING.

INTERIOR DUCT:

SINGLE-WALL RECTANGULAR DUCTS AND FITTINGS. GALVANIZED SHEET STEEL.

INDOOR DUCT INSULATION:

EXPOSED, RECTANGULAR, SUPPLY-AIR DUCT INSULATION: 2" GLASS-FIBER BLANKET WITH FACTORY-APPLIED FSK JACKET. ALL INSULATION INSTALLED INDOORS: FLAME-SPREAD INDEX OF 25 OR LESS, AND SMOKE-DEVELOPED INDEX OF 50 OR LESS.

OUTDOOR DUCT INSULATION:

R-12 DUCT INSULATION REQUIRED ON DUCTWORK ROUTED WITHIN THE TRUSS SPACE.

NATURAL GAS PIPING:

MANUAL GAS SHUTOFF VALVES: ONE-PIECE BRONZE BALL VALVES WITH BRONZE TRIM. ABOVE GROUND PIPING: STEEL PIPE WITH THREADED JOINTS: ASTM A53/A53M, BLACK STEEL, SCHEDULE 40, TYPE E OR S, GRADE B. MANUAL GAS SHUTOFF VALVES: COMPLY WITH ASME B16.33. CWP RATING: 125 PSIG. THREADED ENDS: COMPLY WITH ASME B1.20.1. COMPLY WITH NFPA 54 AND THE INTERNATIONAL FUEL GAS CODE.

REFRIGERANT PIPING:

COPPER, TYPE ACR, ANNEALED OR DRAWN TEMPER TUBING AND WROUGHT-COPPER FITTINGS WITH SOLDERED JOINTS. PRE-INSULATED REFRIGERANT LINE KITS ARE ALSO ACCEPTABLE.

CONDENSATE DRAIN PIPING:

USE TYPE-L COPPER PIPE AND FITTINGS WITH SOLDERED JOINTS.

PIPE INSULATION:

INSULATE REFRIGERANT SUCTION LINES AND TWO-PHASE LINES WITH 1" ELASTOMERIC INSULATION, SEAL SEAMS PER MANUFACTURER'S INSTRUCTIONS. USE MANUFACTURER SUGGESTED SEALANT.

PIPE HANGERS & SUPPORTS:

USE COMMERCIAL QUALITY CLEVIS TYPE HANGERS USING MSS STANDARDS FOR SPACING EACH SIZE AND TYPE OF PIPE MATERIAL. SUPPORT PIPING AT EACH PIECE OF PIPE MOUNTED EQUIPMENT AND AT ALL 90° BENDS. USE CRUSH CLAMPS WITH NEOPRENE ISOLATION WHERE GALVANIZED STRUT IS UTILIZED TO SUPPORT COPPER PIPING.

SPLIT-SYSTEM AIR-CONDITIONERS

MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING:
 -MITSUBISHI ELECTRIC COOLING AND HEATING.
 -SANYO NORTH AMERICA CORPORATION.
 -LG HVAC
 -SAMSUNG HVAC.
 -TRANE.
 -YORK, BRAND OF JOHNSON CONTROLS INTERNATIONAL

INDOOR UNITS: WALL-MOUNTED, EVAPORATOR-FAN COMPONENTS:

CABINET: ENAMELED STEEL WITH REMOVABLE PANELS ON FRONT AND ENDS, AND DISCHARGE DRAIN PANS WITH DRAIN CONNECTION.

REFRIGERANT COIL: COPPER TUBE, WITH MECHANICALLY BONDED ALUMINUM FINNS AND THERMAL-EXPANSION VALVE. COMPLY WITH ARI 206/110.

FAN: DIRECT DRIVE, CENTRIFUGAL.

FAN MOTORS: COMPLY WITH NEMA DESIGNATION, TEMPERATURE RATING, SERVICE FACTOR, ENCLOSURE TYPE, AND EFFICIENCY REQUIREMENTS SPECIFIED IN SECTION 230513 "COMMON MOTOR REQUIREMENTS FOR HVAC EQUIPMENT."

UNIT-MOUNTED DISCONNECT SWITCHES ON INTERIOR OF UNIT.

CONDENSATE DRAIN PANS: FABRICATED WITH ONE PERCENT SLOPE IN AT LEAST TWO PLANES TO COLLECT CONDENSATE FROM COOLING COILS (INCLUDING COIL PIPING CONNECTIONS, COIL HEADERS, AND RETURN BENDS) AND HUMIDIFIERS, AND TO DIRECT WATER TOWARD DRAIN CONNECTION. SINGLE-WALL, GALVANIZED-STEEL SHEET. DRAIN CONNECTION: LOCATED AT LOWEST POINT OF PAN AND SIZED TO PREVENT OVERFLOW.

AIR FILTRATION SECTION: MINIMUM MERV ACCORDING TO ASHRAE 52.2. FILTER-HOLDING FRAMES: ARRANGED FOR FLAT OR ANGULAR ORIENTATION, WITH ACCESS DOORS ON BOTH SIDES OF UNIT. FILTERS SHALL BE REMOVABLE FROM ONE SIDE OR LIFTED OUT FROM ACCESS PLENUM. DISPOSABLE PANEL FILTERS: FACTORY-FABRICATED, VISCOUS-COATED, FLAT-PANEL TYPE. THICKNESS: 1 INCH.

OUTDOOR UNITS: AIR-COOLED, COMPRESSOR-CONDENSER COMPONENTS:

CASING: STEEL, FINISHED WITH BAKED ENAMEL, WITH REMOVABLE PANELS FOR ACCESS TO CONTROLS, WEEP HOLES FOR WATER DRAINAGE, AND MOUNTING HOLES IN BASE. PROVIDE BRASS SERVICE VALVES, FITTINGS, AND GAGE PORTS ON EXTERIOR OF CASING.

COMPRESSOR: HERMETICALLY SEALED WITH CRANKCASE HEATER AND MOUNTED ON VIBRATION ISOLATION DEVICE. COMPRESSOR MOTOR SHALL HAVE THERMAL- AND CURRENT-SENSITIVE OVERLOAD DEVICES, START CAPACITOR, RELAY, AND CONTACTOR. COMPRESSOR TYPE: SCROLL. TWO-SPEED COMPRESSOR MOTOR WITH MANUAL-RESET HIGH-PRESSURE SWITCH AND AUTOMATIC-RESET LOW-PRESSURE SWITCH.

REFRIGERANT COIL: COPPER TUBE, WITH MECHANICALLY BONDED ALUMINUM FINNS AND LIQUID SUB COOLER. COMPLY WITH ARI 206/110.

FAN: ALUMINUM-PROPELLER TYPE, DIRECTLY CONNECTED TO MOTOR.

MOTOR: PERMANENTLY LUBRICATED, WITH INTEGRAL THERMAL-OVERLOAD PROTECTION. MOUNTING BASE: POLYETHYLENE.

THERMOSTAT: WIRELESS INFRARED FUNCTIONING TO REMOTELY CONTROL COMPRESSOR AND EVAPORATOR FAN.

REFRIGERANT LINE KITS: SOFT-ANNEALED COPPER SUCTION AND LIQUID LINES FACTORY CLEANED, DRIED, PRESSURIZED, AND SEALED; FACTORY-INSULATED SUCTION LINE WITH FLARED FITTINGS AT BOTH ENDS. DRAIN HOSE: FOR CONDENSATE.

GAS-FIRED FURNACES, CONDENSING

MANUFACTURERS: SUBJECT TO COMPLIANCE WITH REQUIREMENTS, PROVIDE PRODUCTS BY ONE OF THE FOLLOWING:
 -BRYANT, CARRIER GLOBAL CORPORATION.
 -CARRIER GLOBAL CORPORATION.
 -GOODMAN MANUFACTURING COMPANY, L.P.
 -LENNOX
 -RUUD AIR CONDITIONING DIVISION.
 -TEMPSTAR, CARRIER GLOBAL CORPORATION.
 -TRANE.
 -YORK, BRAND OF JOHNSON CONTROLS

CABINET: STEEL. CABINET INTERIOR AROUND HEAT EXCHANGER SHALL BE FACTORY-INSTALLED INSULATION.

FAN: CENTRIFUGAL, FACTORY BALANCED, RESILIENT MOUNTED, DIRECT DRIVE. ECM: ELECTRONICALLY CONTROLLED MOTOR (ECM) CONTROLLED BY INTEGRATED FURNACE/BLOWER CONTROL.

HEAT EXCHANGER: ALUMINIZED STEEL.

BURNER: GAS VALVE: 100 PERCENT SAFETY MODULATING MAIN GAS VALVE, MAIN SHUTOFF VALVE, PRESSURE REGULATOR, SAFETY PILOT WITH ELECTRONIC FLAME SENSOR, LIMIT CONTROL, TRANSFORMER, AND COMBINATION IGNITION/FAN TIMER CONTROL BOARD.

IGNITION: ELECTRIC PILOT IGNITION, WITH HOT-SURFACE IGNITER OR ELECTRIC SPARK IGNITION.

COMBUSTION-AIR INDUCER: CENTRIFUGAL FAN WITH THERMALLY PROTECTED MOTOR AND SLEEVE BEARINGS PREPURGES HEAT EXCHANGER AND VENTS COMBUSTION PRODUCTS; PRESSURE SWITCH PREVENTS FURNACE OPERATION IF COMBUSTION-AIR INLET OR FLUE OUTLET IS BLOCKED.

FURNACE CONTROLS: SOLID-STATE BOARD INTEGRATES IGNITION, HEAT, COOLING, AND FAN SPEEDS; ADJUSTABLE FAN-ON AND FAN-OFF TIMING; TERMINALS FOR CONNECTION TO ACCESSORIES.

COMBINATION COMBUSTION-AIR INTAKE AND VENT: PVC PLASTIC FITTING TO COMBINE COMBUSTION-AIR INLET AND VENT THROUGH ROOF. PVC PLASTIC PIPE: SCHEDULE 40, COMPLYING WITH ASTM D1785. PVC PLASTIC FITTINGS: SCHEDULE 40, COMPLYING WITH ASTM D2466. SOCKET TYPE. PVC SOLVENT CEMENT: ASTM D2564.

SOLID-STATE THERMOSTAT: WALL-MOUNTED, PROGRAMMABLE, MICROPROCESSOR-BASED UNIT WITH AUTOMATIC SWITCHING FROM HEATING TO COOLING, PREFERENTIAL RATE CONTROL, SEVEN-DAY PROGRAMMABILITY WITH MINIMUM OF FOUR TEMPERATURE PRESETS PER DAY AND BATTERY BACKUP PROTECTION AGAINST POWER FAILURE FOR PROGRAM SETTINGS.

DISPOSABLE FILTERS: 2-INCH- THICK MEDIA WITH ASHRAE 52.2 MERV RATING OF 8 OR HIGHER, IN SHEET METAL FRAME.

REFRIGERATION COMPONENTS, ENERGY EFFICIENCY: EQUAL TO OR GREATER THAN PRESCRIBED BY ASHRAE/IES 90.1.

REFRIGERANT COIL: COPPER TUBES MECHANICALLY EXPANDED INTO ALUMINUM FINNS. COMPLY WITH AHRI 210/240. MATCH SIZE WITH FURNACE. INCLUDE CONDENSATE DRAIN PAN WITH ACCESSIBLE DRAIN OUTLET COMPLYING WITH ASHRAE 62.1.

REFRIGERANT COIL ENCLOSURE: STEEL, MATCHING FURNACE AND EVAPORATOR COIL, WITH ACCESS PANEL AND FLANGES FOR INTEGRAL MOUNTING AT OR ON FURNACE CABINET AND GALVANIZED SHEET METAL DRAIN PAN COATED WITH BLACK ASPHALTIC BASE PAINT.

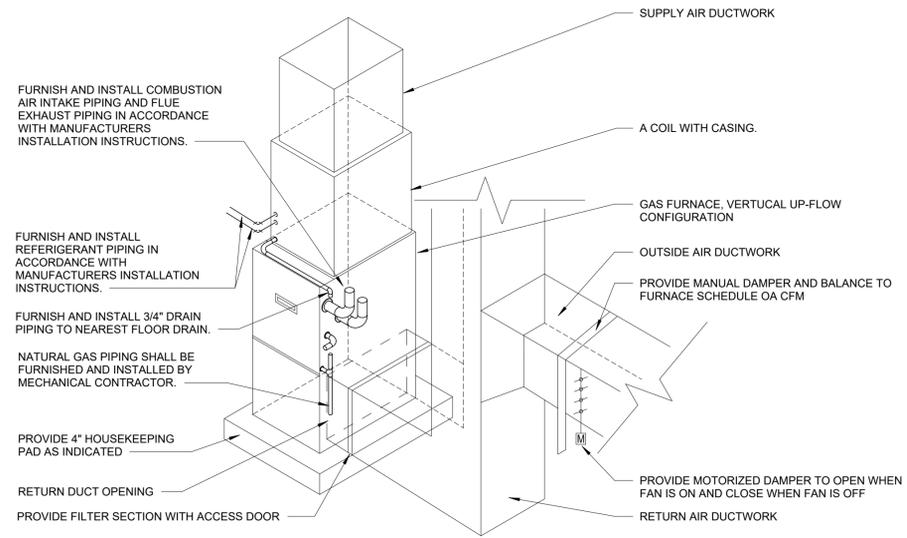
REFRIGERANT LINE KITS: ANNEALED-COPPER SUCTION AND LIQUID LINES FACTORY CLEANED, DRIED, PRESSURIZED WITH NITROGEN, SEALED, AND WITH SUCTION LINE INSULATED. PROVIDE IN STANDARD LENGTHS FOR INSTALLATION WITHOUT JOINTS, EXCEPT AT EQUIPMENT CONNECTIONS.

AIR-COOLED COMPRESSOR-CONDENSER UNIT:

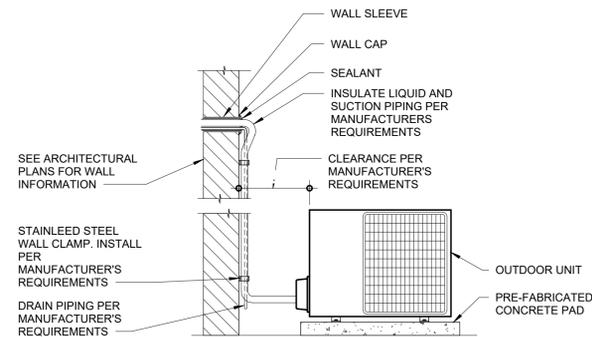
CASING: STEEL, FINISHED WITH BAKED ENAMEL, WITH REMOVABLE PANELS FOR ACCESS TO CONTROLS, WEEP HOLES FOR WATER DRAINAGE, AND MOUNTING HOLES IN BASE. PROVIDE BRASS SERVICE VALVES, FITTINGS, AND GAGE PORTS ON EXTERIOR OF CASING.

COMPRESSOR: HERMETICALLY SEALED RECIPROCATING OR SCROLL TYPE. CRANKCASE HEATER. VIBRATION ISOLATION MOUNTS FOR COMPRESSOR. COMPRESSOR MOTOR SHALL HAVE THERMAL- AND CURRENT-SENSITIVE OVERLOAD DEVICES, START CAPACITOR, RELAY, AND CONTACTOR. VARIABLE SPEED COMPRESSOR MOTORS SHALL HAVE MANUAL-RESET HIGH-PRESSURE SWITCH AND AUTOMATIC-RESET LOW-PRESSURE SWITCH.

REFRIGERANT COIL: COPPER TUBE, WITH MECHANICALLY BONDED ALUMINUM FINNS, COMPLYING WITH AHRI 210/240, AND WITH LIQUID SUB COOLER. FAN: ALUMINUM-PROPELLER TYPE, DIRECTLY CONNECTED TO MOTOR. MOTOR: PERMANENTLY LUBRICATED, WITH INTEGRAL THERMAL-OVERLOAD PROTECTION.



1 VERTICAL FURNACE DETAIL
N.T.S.



2 SPLIT SYSTEM DETAIL
N.T.S.



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ISSUE:	#	DATE:	DESCRIPTION:

BID SET

PROJECT:
 FARNSWORTH GROUP

FWG PPD PEORIA PLAYHOUSE RENOVATION

2218 N PROSPECT RD, PEORIA, IL 61603

DATE:	02-03-2026
DESIGNED:	MMA
DRAWN:	MMA
REVIEWED:	AEC

SHEET TITLE:
MECHANICAL DETAILS

SHEET NUMBER:

M5.0

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FURNACE SCHEDULE																			
MARK	DESIGN BASIS		DESCRIPTION	CONFIGURATION	AIRFLOW (CFM)	E.S.P. (IN. W.G.)	OUTDOOR AIR CFM	A-COIL TOTAL CAP. (BTUH)	GAS HEATING PERFORMANCE				MINIMUM AFUE (%)	BLOWER MOTOR DATA					REMARKS
	MAKE	MODEL							HEATING INPUT (BTUH)	HEATING OUTPUT (BTUH)	TEMP RISE (DEG F)	RPM		HP	MCA	MOCP	VOLT	PH	
F-1	GOODMAN	GRV796	2-STAGE GAS FURNACE AND COIL	UPFLOW	1,600	1.00	240	48,000	60,000 / 42,000	57,660 / 40,362	35 / 65	96.0%	1,075	0.5	7.8	15	115	1	SEE NOTES 1 - 3

NOTES:

- COOLING COIL PERFORMANCE IS BASED ON 95°F OUTDOOR AIR TEMPERATURE AND 80°F DB / 67°F WB ENTERING AIR TEMPERATURE.
- PROVIDE HIGH STATIC FAN AND MOTOR CAPABLE OF DELIVERING DESIGN AIRFLOW (CFM) AT SPECIFIED EXTERNAL STATIC PRESSURE.
- ELECTRICAL CONTRACTOR TO PROVIDE DISCONNECT SWITCH.

AIR COOLED CONDENSING UNIT												
MARK	DESIGN BASIS		DESCRIPTION	COOLING PERFORMANCE			REFRIG. TYPE	MOTOR DATA				REMARKS
	MAKE	MODEL		CAPACITY (TONS)	EFFICIENCY (SEER2)	AIRFLOW (CFM)		MOCP	UNIT MCA	VOLTS	PHASE	
CU-1	GOODMAN	GLXS4B	OUTDOOR CONDENSING UNIT	4.0	48,000	14.6	R-32	45	28.3	230	1	SEE NOTES 1 - 3

NOTES:

- PROVIDE EQUIPMENT PAD AND REFRIGERANT LINE SETS.
- ELECTRICAL CONTRACTOR TO PROVIDE DISCONNECT SWITCH. COORDINATE WITH ELECTRICAL CONTRACTOR REQUIREMENTS.
- PROVIDE MANUFACTURER'S FACTORY REFRIGERATION DETECTION ACCESSORY AND CONTROL SEQUENCE.

SPLIT SYSTEM (A/C UNIT)											
MARK	DESIGN BASIS		DESCRIPTION	LOCATION	COOLING CAPACITY	AIRFLOW (CFM)	MOTOR			DIMENSIONS (LENGTH, HEIGHT, DEPTH (IN.))	REMARKS
	MAKE	MODEL			BTUH		FAN FLA	VOLTS	PHASE		
AC-1	mitsubishi electric	PCA-A24KA7	INDOOR - CEILING SUSPENDED COOLING UNIT	WEST	24,000	600	0.4	208	1	50-3/8, 9-1/16, 26-3/4	SEE NOTES 1 - 3

NOTES:

- PROVIDE MANUFACTURER'S PROGRAMMABLE THERMOSTAT AND FACTORY DISCONNECT SWITCH.
- PROVIDE LINESET, INSULATION, AND POWER/CONTROL WIRING.
- THE OUTDOOR UNIT SHALL (ACCU) SUPPLY POWER TO THE INDOOR UNIT (AC).

SPLIT SYSTEM CONDENSING UNIT SCHEDULE											
MARK	DESIGN BASIS		DESCRIPTION	COOLING PERFORMANCE			COMPRESSOR MOTOR				REMARKS
	MAKE	MODEL		MIN (BTUH)	RATED (BTUH)	SEER / EER	MOCP	MCA	VOLTS	PHASE	
ACCU-1	MITSUBISHI ELECTRIC	PUY-A24NH47	OUTDOOR - COOLING ONLY CONDENSING UNIT	10,000	24,000	21.2 / 12.2	26	19	208	1	SEE NOTES 1 - 3

NOTES:

- COOLING PERFORMANCE BASED UPON AHRI COOLING 80/67 INDOOR 95/75 OUTDOOR.
- INCLUDE MANUFACTURER'S WIND BAFFLE KIT.
- CONDENSING UNITS FEED POWER THROUGH TO INDOOR UNITS. THE ELECTRICAL INFORMATION IS FOR THE SYSTEM.

GRILLE AND DIFFUSER SCHEDULE									
MARK	DESIGN BASIS		DESCRIPTION	MODULE SIZE	NECK SIZE	AIR PATTERN	FRAME	C.F.M.	NOTES
	MAKE	MODEL / SERIES							
CD-1	TITUS	301FL	CEILING REGISTER	10x10	SEE SHEETS	DOUBLE DEFLECTION	SEE NOTE 2	SEE SHEETS	SEE NOTE 1
RG-1	TITUS	350FL	RETURN GRILLE	24x24	SEE SHEETS	RETURN	SEE NOTE 2	SEE SHEETS	SEE NOTE 1

NOTES:

- ALL GRILLES AND DIFFUSERS SHALL BE CONSTRUCTED OF ALUMINUM UNLESS OTHERWISE NOTED.
- COORDINATE DIFFUSER FRAME TYPE AND SIZE TO ENSURE COMPATIBILITY WITH CEILING TYPE.



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FWG PPD PEORIA PLAYHOUSE RENOVATION

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ELECTRICAL ABBREVIATIONS		
1P	1 POLE (2P, 3P, 4P, ETC.)	LTNG LIGHTNING
A	6" ABOVE COUNTER OR BACKSPASH TO CENTERLINE OF DEVICE	LV LOW VOLTAGE
A, AMP	AMPERE	MAX MAXIMUM
AC	ABOVE COUNTER	MAG.S MAGNETIC STARTER
ACLG	ABOVE CEILING	MIC MOMENTARY CONTACT
AF	AMP FRAME	MC MECHANICAL CONTACTOR
AFB	ABOVE FINISHED FLOOR	MCB MAIN CIRCUIT BREAKER
AFG	ABOVE FINISHED GRADE	MCC MOTOR CONTROL CENTER
AFCI	ARC FAULT CIRCUIT INTERRUPTER	MDC MAIN DISTRIBUTION CENTER
AHU	AIR HANDLING UNIT	MDP MAIN DISTRIBUTION PANEL
AL	ALUMINUM	MFR MANUFACTURER
ALT	ALTERNATE	MFS MAIN FUSED DISCONNECT SWITCH
AMP	AMPERE	MIC MICROPHONE
AMPL	AMPLIFIER	MIN MINIMUM
ANNUN	ANNUNCIATOR	MISC MISCELLANEOUS
APPROX	APPROXIMATELY	MLO MAIN LUGS ONLY
AQ-STAT	AQUASTAT	MMS MANUAL MOTOR STARTER
ARCH	ARCHITECT, ARCHITECTURAL	MOA MULTIOUTLET ASSEMBLY
AS	AMP SWITCH	MSP MOTOR STARTER PANELBOARD
AT	AMP TRIP	MSBD MAIN SWITCHBOARD
A.T.C.	AUTOMATIC TEMPERATURE CONTROLS	MSS MOTOR STARTER SWITCH
CONTRACTOR		MT MOUNT
ATS	AUTOMATIC TRANSFER SWITCH	MTR MANUAL TRANSFER SWITCH
AUTO	AUTOMATIC	MTR MOTOR, MOTORIZED
AUX	AUXILIARY	N.C. NORMALLY CLOSED
AV	AUDIO VISUAL	NEC NATIONAL ELECTRICAL CODE
AWG	AMERICAN WIRE GAUGE	NEMA NATIONAL ELECTRICAL MANUFACTURERS ASSOCIATION
B	BLACK DEVICE COLOR WITH BLACK UNBREAKABLE THERMOPLASTIC COVER PLATE	NFDS NON-FUSED SAFETY DISCONNECT SWITCH
BATT	BATTERY	NIC NOT IN CONTRACT
BD	BOARD	NL NIGHT LIGHT
BLDG	BUILDING	N.O. NORMALLY OPEN
BMS	BUILDING MANAGEMENT SYSTEM	NPF NEARLY POWER FACTOR
C	CONDUIT	NTS NOT TO SCALE
CAB	CABINET	OC ON CENTER
CAT	CATALOG	OH OVERHEAD
CATV	CABLE TELEVISION	OL OVERLOADS
CB	CIRCUIT BREAKER	PA PUBLIC ADDRESS
CCTV	CLOSED CIRCUIT TELEVISION	PB PULL BOX OR PUSHBUTTON
CKT	CIRCUIT	PC PLUMBING CONTRACTOR
CLG	CEILING	PE PEDESTAL
CM	CONSTRUCTION MANAGER	PED PEDESTAL
COMB	COMBINATION	PF POWER FACTOR
CMPR	COMPRESSOR	PH PHASE
CONN	CONNECTION	PV POST INDICATING VALVE
CONST	CONSTRUCTION	PNL PANEL
CONT	CONTINUATION OR CONTINUOUS	PP POWER POLE
CONTR	CONTRACTOR	PR PAIR
CONV	CONVECTOR	PRJ PRIMARY PROJECTION
CP	CIRCULATING PUMP	PRV POWER ROOF VENTILATOR
CRT	CATHODE-RAY TUBE	PT POTENTIAL TRANSFORMER
CT	CURRENT TRANSFORMER	PVC POLYVINYL CHLORIDE (CONDUIT)
CTR	CENTER	PWR POWER
CU	COPPER	QTY QUANTITY
DEPT	DEPARTMENT	RAC RIGID ALUMINUM CONDUIT
DET	DETAIL	RCPT RECEPTACLE
DIA	DIAMETER	REQD REQUIRED
DISC	DISCONNECT	RM ROOM
DIST	DISTRIBUTION	RMC RIGID METALLIC CONDUIT
DN	DOWN	RTU REFRIGERATION UNIT
DOOR	DOOR	SC SURFACE CONDUIT
DPR	DAMPER	SEC SECONDARY
DS	SAFETY DISCONNECT SWITCH	SHT SHEET
DWG	DRAWING	SIM SIMILAR
EC	ELECTRICAL CONTRACTOR	SLD SINGLE-LINE DIAGRAM
ELEC	ELECTRIC, ELECTRICAL	SIN SOLID NEUTRAL
ELEV	ELEVATOR	SPEC SPECIFICATION
ELU	EMERGENCY LIGHTING UNIT	SPKR SPEAKER
EM	EMERGENCY	SP SPARE
EMS	ENERGY MANAGEMENT SYSTEM	SPP SINGLE-POINT POWER
EMT	ELECTRICAL METALLIC TUBING	SR SURFACE RACEWAY
EPT	ELECTRIC PNEUMATIC	SS STAINLESS STEEL
EPO	EMERGENCY POWER OFF	SSW SELECTOR SWITCH
EQUIP	EQUIPMENT	S/S STOP/START PUSHBUTTONS
EWIC	ELECTRIC WATER COOLER	STA STATION
EXIST	EXISTING	STD STANDARD
EXH	EXHAUST	SURF SURFACE MOUNTED
EXP	EXPLOSION PROOF	SW SWITCH
FA	FIRE ALARM	SWBD SWITCHBOARD
FABP	FIRE ALARM BOOSTER POWER SUPPLY PANEL	SYM SYMMETRICAL
FACP	FIRE ALARM CONTROL PANEL	SYST SYSTEM
FCU	FAN COIL UNIT	TEL TELEPHONE
FIXT	FIXTURE	TERM TERMINAL
FLR	FLOOR	T TAMPER RESISTANT
FLUOR	FLUORESCENT	TL TWIST LOCK
F.P.C.	FIRE PROTECTION CONTRACTOR	TTC THERMOSTAT
FU	FUSE	TY TELEPHONE TERMINAL CABINET
FUDS	FUSED SAFETY DISCONNECT SWITCH	TV TELEVISION
G	GAUGE	TYTC TELEVISION TERMINAL CABINET
GAL	GALLON	TYP TYPICAL
GALV	GALVANIZED	UC UNDER COUNTER
GC	GENERAL CONTRACTOR	UE UNDERGROUND ELECTRICAL
GEN	GENERATOR	UG UNDERGROUND
GFI	GROUND FAULT CIRCUIT INTERRUPTER	UH UNIT HEATER
GFP	GROUND FAULT PROTECTOR	UT UNDERGROUND TELEPHONE UTILITY
GND	GROUND	UV ULTRAVIOLET
GYP BD	GYP SUM BOARD	V VOLT
HWC-H	DOMESTIC WATER CIRCULATING PUMP	VA VOLT-AMPERES
HOA	HANDS-OFF-AUTOMATIC SWITCH	VDT VIDEO DISPLAY TERMINAL
H	INSTALL DEVICE HORIZONTALLY	VERT VERTICAL
HP	HORSEPOWER	VFD VARIABLE FREQUENCY DRIVE
HPF	HIGH POWER FACTOR	VOL VOLUME
HT	HEIGHT	W WATT
HTG	HEATING	W WITH
HTR	HEATER	WG WIRE GUARD
HV	HIGH VOLTAGE	WH WATER HEATER
HVAC	HEATING, VENTILATING AND AIR CONDITIONING	W/O WITHOUT
IC	INTERRUPTING CAPACITY	WP WEATHERPROOF
IG	ISOLATED GROUND	XFMR TRANSFORMER
IMC	INTERMEDIATE METAL CONDUIT	XFR TRANSFER
INCAND	INCANDESCENT	XX LOCATION-SPECIFIC MOUNTING HEIGHT ABOVE FINISHED FLOOR TO CENTERLINE OF DEVICE
IR	INFURRED	
IW	INTERLOCK WITH	
J-BOX	JUNCTION BOX	
K.E.C.	KITCHEN EQUIPMENT CONTRACTOR	
KV	KILOVOLT	∠ ANGLE
KVA	KILOVOLT-AMPERE	@ AT
KVAR	KILOVOLT-AMPERE REACTIVE	▲ DELTA
KW	KILOWATT	* FEET
KWH	KILOWATT HOUR	" INCHES
LOC	LOCATE OR LOCATION	# NUMBER
LT	LIGHT	Ø PHASE
LTG	LIGHTING	C CENTER LINE
		P PLATE

BREAKER FUNCTION SCHEDULE	
SYMBOL	DESCRIPTION
A	ARC FAULT INTERRUPTER (AFCI)
AR	ARC ENERGY REDUCTION MAINTENANCE SWITCH EXISTING BREAKER TO REMAIN OTHERWISE
E	PROVIDE IDENTIFICATION PER NEC 700.12(I)(2)(4)
EN	EXISTING BREAKER SERVING NEW CIRCUIT
G	GROUND FAULT CIRCUIT INTERRUPTER (GFCI) PROTECTION (5mA)
GE	GROUND FAULT CIRCUIT INTERRUPTER FOR EQUIPMENT (30mA)
GF	ADJUSTABLE GROUND FAULT PROTECTION FOR EQUIPMENT
HL	HANDLE LOCK TO LOCK BREAKER IN CLOSED POSITION KEY INTERLOCK (IF REPRESENTS GROUPED KEYING)
K#	LONG-TIME, SHORT-TIME, INSTANTANEOUS ADJUSTMENT
LSI	LONG-TIME, SHORT-TIME, INSTANTANEOUS ADJUSTMENT, AND GROUND FAULT ADJUSTMENT
LSIG	LONG-TIME, SHORT-TIME, INSTANTANEOUS ADJUSTMENT, AND GROUND FAULT ALARM
LSIA	LONG-TIME, SHORT-TIME, INSTANTANEOUS ADJUSTMENT, AND GROUND FAULT ALARM HANDLE LOCK
N	NEW BREAKER SERVING EXISTING CIRCUIT
NE	NEW BREAKER SERVING EXISTING CIRCUIT DENOTE SERVICE DISCONNECT
SD	SHUNT TRIP (120V OPERATED UNLESS NOTED OTHERWISE)

EQUIPMENT/DEVICE HOME RUN KEY	
1. BRANCH CIRCUIT WIRING SHALL BE #12AWG UNLESS NOTED OTHERWISE ON THE PLAN OR IN THE SCHEDULES.	
2. AS A MINIMUM USE 10 AWG CONDUCTOR FOR 20 AMPERE, 120 VOLT BRANCH CIRCUIT HOME RUNS LONGER THAN 100 FEET AND 277 VOLT BRANCH CIRCUIT HOME RUNS LONGER THAN 200 FEET.	
3. REFER TO SPECIFICATION SECTION 260519 FOR ADDITIONAL REQUIREMENTS.	
EQUIPMENT GROUNDING CONDUCTOR	
PHASE CONDUCTOR (SHORT LINE)	
NEUTRAL CONDUCTOR (LONG LINE)	

GENERAL PLAN SYMBOLS	
MARK	SCHEDULED EQUIPMENT (UNDERLINED)
MARK	NONSCHEDULED EQUIPMENT
(E) MARK	EXISTING EQUIPMENT - HALF-TONE - (E) PREFIX
(R) MARK	EXISTING RELOCATED EQUIPMENT - (R) PREFIX
	SECTION VIEW, TOP REPRESENTS DETAIL NUMBER, BOTTOM REPRESENTS SHEET NUMBER
	ENLARGED VIEW, TOP REPRESENTS VIEW NUMBER, BOTTOM REPRESENTS SHEET NUMBER
	NEW WORK BY THE E.C. (DARK SOLID LINE)
	NEW UNDERGROUND WORK BY THE E.C. (DARK DASHED LINE)
	WORK BY OTHERS AND/OR EXISTING (LIGHT SOLID LINE)
	DEMO WORK BY THE E.C. (DARK DASHED LINE)
	MATCHLINE
	KEYED NOTE
	LIGHTING CONTROL SYMBOL (DIAMOND)
	KITCHEN EQUIPMENT SYMBOL (OCTAGON)

GENERAL ELECTRICAL SYMBOLS	
	ELECTRICAL CONNECTION TO EQUIPMENT
	EMERGENCY STOP PUSH BUTTON. REFER TO SCHEDULE FOR ADDITIONAL INFORMATION.
	DIGITAL POWER METER, LCD DISPLAY, MONITORING OF VOLTAGE, CURRENT, POWER, PF, FREQUENCY, MIN/MAX AND AVERAGE VALUES, AND ENERGY
	AUTOMATIC DOOR PUSH PAD
	PANELBOARD - SEE SCHEDULES FOR MORE INFORMATION
	UTILITY TRANSFORMER - PROVIDED BY UTILITY
	SWITCHBOARD - SEE SCHEDULES FOR MORE INFORMATION
	TRANSFORMER - SEE SCHEDULES FOR MORE INFORMATION
	DISCONNECT SWITCH, SEE SCHEDULES FOR MORE INFORMATION
	POWER METER
	COMBINATION STARTER, SEE SCHEDULES FOR MORE INFORMATION
	ELECTRICAL EQUIPMENT, DASHED LINES INDICATE CODE REQUIRED CLEARANCES. SEE SCHEDULES FOR MORE INFORMATION
	GROUND BAR

GENERAL POWER SYMBOLS	
SYMBOL	DESCRIPTION
	DUPLEX / DOUBLE DUPLEX RECEPTACLE, NEMA 5-20R, EMERGENCY POWER. REFER TO SUBSCRIPT SCHEDULE FOR MORE INFORMATION
	DUPLEX / DOUBLE DUPLEX RECEPTACLE, REFER TO SUBSCRIPT SCHEDULE FOR MORE INFORMATION.
	CORD REEL / CORD DROP. REFER TO SUBSCRIPT SCHEDULE FOR MORE INFORMATION
	SIMPLEX RECEPTACLE, NEMA 5-20R
	SPECIAL RECEPTACLE
	RECESSED FLOOR BOX OR POKE-THRU
	CEILING MOUNTED RECEPTACLE. REFER TO SUBSCRIPT SCHEDULE FOR MORE INFORMATION
	SURFACE MOUNT MULTI-OUTLET ASSEMBLY, SEE GENERAL ELECTRICAL SCHEDULE FOR ADDITIONAL INFORMATION

GENERAL FIRE ALARM SYMBOLS	
SYMBOL	DESCRIPTION
	CONTROL PANEL
	NOTIFICATION APPLIANCE CIRCUIT EXTENDER PANEL
	REMOTE ANNUNCIATOR PANEL
	POST INDICATOR VALVE AND TAMPER SWITCH
	AIR PRESSURE SWITCH
	VALVE TAMPER SWITCH
	WATER FLOW SWITCH
	BEAM SMOKE REFLECTOR
	LINEAR BEAM SMOKE DETECTOR
	LINEAR BEAM SMOKE DETECTOR
	DUCT SMOKE DETECTOR
	DUCT SMOKE DETECTOR REMOTE INDICATOR STATION
	HEAT DETECTOR ADDRESSABLE
	LINEAR HEAT DETECTION CABLE
	ADDRESSABLE FIRE ALARM MANUAL PULL STATION
	SMOKE DETECTOR
	AUDIOVISUAL NOTIFICATION APPLIANCE, CEILING MOUNTED
	VISUAL NOTIFICATION APPLIANCE, CEILING MOUNTED
	SPEAKER NOTIFICATION APPLIANCE, CEILING MOUNTED
	SPEAKER/VISUAL NOTIFICATION APPLIANCE, CEILING MOUNTED
	HORN NOTIFICATION APPLIANCE, WALL MOUNTED
	AUDIOVISUAL NOTIFICATION APPLIANCE, WALL MOUNTED
	SPEAKER NOTIFICATION APPLIANCE, WALL MOUNTED
	SPEAKER/VISUAL NOTIFICATION APPLIANCE, WALL SWITCH
	VISUAL NOTIFICATION APPLIANCE, WALL MOUNTED
	ADDRESSABLE MONITOR MODULE
	ADDRESSABLE RELAY MODULE
	MAGNETIC DOOR HOLDER
	HVAC ELEVATOR HOISTWAY DAMPER
	HVAC SMOKE DAMPER
	ZONE ADAPTER MODULES
	CO DETECTOR
	VOICE COMMAND CENTER
	DUCT CO DETECTOR
	BELL
	HIGH FIDELITY SPEAKER - CEILING MOUNT
	HIGH FIDELITY SPEAKER - WALL MOUNT
	AIR SAMPLING SMOKE DETECTOR
	FIRE SMOKE DAMPER

GENERAL SWITCH SYMBOLS	
SYMBOL	DESCRIPTION
	SWITCH REFER TO SUBSCRIPT SCHEDULE FOR MORE INFORMATION.
	REFER TO SUBSCRIPT SCHEDULE FOR MORE INFORMATION
	REFER TO SUBSCRIPT SCHEDULE FOR MORE INFORMATION
	REFER TO SUBSCRIPT SCHEDULE FOR MORE INFORMATION
	REFER TO SUBSCRIPT SCHEDULE FOR MORE INFORMATION

NURSE CALL SYMBOLS	
SYMBOL	DESCRIPTION
	REFER TO SUBSCRIPT SCHEDULE FOR MORE INFORMATION
	REFER TO SUBSCRIPT SCHEDULE FOR MORE INFORMATION

ELECTRICAL SHEET LIST	
E0.0	ELECTRICAL TITLE SHEET
E0.1	ELECTRICAL SPECIFICATIONS
ED1.1	FIRST FLOOR PLAN - ELECTRICAL DEMOLITION
E1.0P	BASEMENT FLOOR PLAN - ELECTRICAL POWER
E1.0S	BASEMENT FLOOR PLAN - ELECTRICAL SYSTEMS
E1.1L	FIRST FLOOR PLAN - ELECTRICAL LIGHTING
E1.1P	FIRST FLOOR PLAN - ELECTRICAL POWER
E1.1S	FIRST FLOOR PLAN - ELECTRICAL SYSTEMS
E1.2P	SECOND FLOOR PLAN - ELECTRICAL POWER
E5.0	ELECTRICAL DETAILS
E5.1	FIRE ALARM DETAILS
E6.0	ELECTRICAL SCHEDULES

GENERAL LIGHTING SYMBOLS	
SYMBOL	DESCRIPTION
	CRITICAL FIXTURE (FULL SHADED)
	LIFE SAFETY (HALF SHADED)
	RECESSED MOUNTED (DIAGONAL SLASH)
	SURFACE MOUNTED
	SURFACE OR PENDANT FIXTURE (DOTS)
	POLE MOUNTED SITE FIXTURE
	RECESSED DOWNLIGHT
	EMERGENCY FIXTURE
	SINGLE / DOUBLE FACED EXIT SIGN
	EMERGENCY REMOTE HEAD (SINGLE/DOUBLE)
	COMBINATION EXIT/EMERGENCY FIXTURE
	WALL MOUNTED FIXTURE (STEM OR STEMS)
	CYLINDRICAL FIXTURE (ARROW INDICATES WALL WASH)

- ### GENERAL NOTES
- ALL INSTALLATIONS SHALL BE IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL CODES INCLUDING BUT NOT LIMITED TO THE NATIONAL ELECTRICAL CODE, THE INTERNATIONAL BUILDING CODE, AMERICANS WITH DISABILITIES ACT ACCESSIBILITY GUIDELINES, AND INTERNATIONAL ENERGY CONSERVATION CODE. THE AUTHORITY HAVING JURISDICTION SHALL HAVE THE FINAL DECISION ON ALL INSTALLATIONS AND PRACTICES.
 - ALL MATERIAL FURNISHED SHALL BE NEW, FREE OF DEFECTS, AND LISTED BY A NATIONALLY RECOGNIZED TESTING LABORATORY UNLESS NOTED OTHERWISE.
 - INSTALLATION OF EQUIPMENT SHALL BE IN ACCORDANCE WITH CURRENT STANDARDS AND SPECIFICATIONS APPROVED BY THE AUTHORITY HAVING JURISDICTION (AHJ). PLACE ALL CABLE/WIRING IN CONDUIT OR RACEWAY UNLESS NOTED OTHERWISE. DO NOT LIE ON, OR SUPPORT CABLE FROM, CEILING DEVICES, PIPING OR DUCTWORK. PROVIDE NEW WIRING FOR ALL BRANCH CIRCUITS AND FEEDERS.
 - FEEDERS ON DRAWINGS ARE SCHEMATIC ONLY. CONDUIT RUNS SHALL COMPLY WITH CONDUIT SPECIFICATIONS AND CONTAIN BENDS THAT ARE NOT GREATER THAN 90 DEGREE BENDS. CONDUITS ABOVE GRADE SHALL BE RUN PARALLEL TO OR PERPENDICULAR WITH BUILDING LINES AND STRUCTURE.
 - CIRCUIT WIRING FOR THE EMERGENCY SYSTEM SHALL BE INSTALLED IN SEPARATE CONDUIT/RACEWAY AND BE KEPT ENTIRELY INDEPENDENT OF ALL OTHER WIRING AND EQUIPMENT PER THE N.E.C.
 - ALL FEEDER AND BRANCH CIRCUITS TO PANELS, MOTORS, LIGHTS, RECEPTACLES, GENERAL DISTRIBUTION, ETC. SHALL CONTAIN AN EQUIPMENT GROUNDING CONDUCTOR SIZED ACCORDING TO THE N.E.C. THE CONDUIT SYSTEM SHALL NOT BE CONSIDERED AN ACCEPTABLE GROUND.
 - REFER TO MECHANICAL EQUIPMENT SCHEDULES FOR DETAILED INFORMATION ON EQUIPMENT, DISCONNECTS, AND CONTROLS. E.C. SHALL PROVIDE AND INSTALL ITEMS AS NOTED BY THE E.C. ON THE MECHANICAL SCHEDULES.
 - ELECTRICAL INSTALLATION SHALL BE INSTALLED IN PHASES AS DIRECTED BY THE G.C. PROVIDE TEMPORARY AND PERMANENT CONNECTIONS AS REQUIRED TO MEET THE PHASING REQUIREMENTS. COORDINATE ALL REQUIRED OUTAGES WITH THE G.C. AND OWNER AS OUTLINED IN THE SPECIFICATIONS.
 - RELOCATE EXISTING CONDUITS, WIRING, AND BOXES AS REQUIRED FOR INSTALLATION OF MECHANICAL EQUIPMENT AND PIPING, TEMPORARY AND PERMANENT WALLS, AND STRUCTURES.
 - ALL WIRING AND FEEDER SIZES ON DRAWINGS ARE SIZED FOR COPPER WIRING UNLESS SPECIFICALLY NOTED OTHERWISE.
 - IT IS THE RESPONSIBILITY OF THIS CONTRACTOR TO COORDINATE INSTALLATION OF ELECTRICAL SYSTEM AND THOSE REQUIRING ELECTRICAL CONNECTIONS TO MAINTAIN NEC REQUIRED CLEARANCES, INCLUDING BUT NOT LIMITED TO AREAS ABOVE ACCESSIBLE CEILINGS.
 - PROVIDE CABLE OR CONDUIT AND WIRE AS REQUIRED TO ACHIEVE CIRCUITING AS SHOWN. SIZE CONDUCTOR PER NEC AMPACITIES AND WIRE FILL CRITERIA. PROVIDE DEDICATED NEUTRALS AND GROUND CONDUCTOR FOR CIRCUITING, UNLESS NOTED OTHERWISE.
 - CONDUIT FOR POWER WIRING SHALL BE PERMITTED TO BE LOCATED BENEATH FLOOR SLAB UNLESS NOTED OTHERWISE. RACEWAYS FOR LOW VOLTAGE CABLEING FOR CONTROL, TELECOMMUNICATIONS, AND OTHER LOW VOLTAGE SYSTEMS SHALL NOT BE ALLOWED BENEATH, NOR WITHIN THE FLOOR SLAB UNLESS SPECIFICALLY NOTED ON THE DRAWINGS. WHERE CABLEING IS ROUTED BENEATH OR WITHIN THE FLOOR SLAB, IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THE CABLEING IS LISTED FOR SUCH USE.
 - ALL ELECTRICAL CONDUCTORS SHALL BE STRANDED COPPER WITH TYPE THHN-THWN INSULATION UNLESS SPECIFICALLY NOTED OTHERWISE. THE MINIMUM WIRE SIZE SHALL BE #12 AWG.
 - ALL NEW CIRCUITS REQUIRING NEUTRAL CONDUCTORS SHALL HAVE DEDICATED NEUTRALS. SHARED NEUTRALS ARE NOT ALLOWED.
 - A GREEN GROUNDING CONDUCTOR SHALL BE CONNECTED TO ALL LOADS SERVED. THE CONDUCTOR SHALL BE SIZED PER THE NATIONAL ELECTRICAL CODE TO ACCOMMODATE THE LOAD SERVED. ALL GROUNDING CONDUCTORS SHALL BE INSTALLED IN CONDUIT.
 - ALL BUILDING WIRING SHALL BE INSTALLED IN CONDUIT. MINIMUM SIZE SHALL BE 3/4".
 - ALL HOME RUN CONDUITS SHALL BE A MINIMUM OF 1" CONDUIT WITH 4-11/16" DEEP JUNCTION BOXES. ALL JUNCTION BOX COVERS SHALL BE CLEARLY MARKED TO IDENTIFY CIRCUIT NUMBERS IN THE ENCLOSURES. EACH HOME RUN RACEWAY SYSTEM SHALL HAVE SPARE CAPACITY FOR A MINIMUM OF 1 ADDITIONAL CIRCUIT AND ASSOCIATED DEDICATED NEUTRAL CONDUCTORS.
 - MC CABLING IS NOT PERMITTED UNLESS SPECIFICALLY NOTED OTHERWISE.
 - ALL CONDUITS SHALL BE CONCEALED IN WALLS, ABOVE CEILINGS, ETC. WHERE POSSIBLE. ALL CONDUIT ROUTED EXPOSED IN FINISHED SPACES SHALL BE A PRE-MANUFACTURED SURFACE RACEWAY (IE. WIREMOLD OR EQUAL) WITH THE EQUIVALENT USABLE AREA OF THE SUBSTITUTED CONDUIT. EXPOSED SURFACE RACEWAY SHALL NOT BE PERMITTED WITHOUT PRIOR APPROVAL FROM ARCHITECT/ENGINEER. ALL EXPOSED SURFACE RACEWAY SHALL BE ROUTED PARALLEL AND PERPENDICULAR TO WALLS AND CEILINGS. SURFACE WIREWAY SHALL BE FACTORY OR FIELD PAINTED TO MATCH MOUNTING SURFACE.
 - COORDINATE THE EXACT LOCATION OF ALL DEVICES LOCATED ABOVE OR BELOW COUNTERS, ETC. WITH OTHER TRADES, ARCHITECTURAL ELEVATIONS, AND REVIEWED SUBMITTALS PRIOR TO ROUGH-IN. ARCHITECTURAL ELEVATIONS AND DETAILS TAKE PRECEDENCE OVER LOCATIONS SHOWN ON ELECTRICAL DRAWINGS.
 - ALL CUTTING AND PATCHING REQUIRED FOR CONDUITS, DEVICES OR OTHER ELECTRICAL EQUIPMENT SHALL BE THE RESPONSIBILITY OF THE ELECTRICAL CONTRACTOR.
 - ALL PENETRATIONS THROUGH FIRE-RATED WALLS, FLOORS, AND CEILINGS SHALL BE SEALED WITH A NATIONALLY RECOGNIZED TESTING LABORATORY (NRTL) APPROVED FIRE-RATED SYSTEM EQUAL TO OR EXCEEDING THE RATING OF THE MATERIAL PENETRATED.
 - COORDINATE LOCATIONS OF ALL ELECTRICAL ITEMS INCLUDING LIGHTING FIXTURES, CEILING MOUNTED DEVICES (OCCUPANCY SENSORS, FIRE ALARM DETECTORS, SPEAKERS, ETC.) WITH EACH OTHER AND WITH ALL SPRINKLER HEADS, AIR SUPPLY DIFFUSER AND RETURN GRILLES. ALL CEILING DEVICES SHALL BE CENTERED ON CEILING TILE, WHERE POSSIBLE.
 - COORDINATE ALL MOUNTING OF ELECTRICAL MATERIALS. EQUIPMENT AND DEVICES REQUIRED FOR EQUIPMENT/DEVICES SUPPLIED BY OTHERS. ELECTRICAL ITEMS SHALL BE MOUNTED TO AVOID ANY INTERFERENCE WITH OTHER EQUIPMENT OPERATION OR ACCESS. ALL INSTALLATIONS OF ELECTRICAL ITEMS FOR EQUIPMENT/DEVICES SUPPLIED BY OTHERS SHALL BE COORDINATED AND APPROVED BY SUPPLYING CONTRACTOR PRIOR TO ROUGH-IN.
 - BOXES LOCATED ON OPPOSITE SIDES OF FIRE RATED WALLS SHALL BE OFFSET A MINIMUM OF 24" OR A FIRE RATED MATERIAL, EQUAL TO OR GREATER THAN THE FIRE WALL MATERIAL RATING SHALL BE INSTALLED AROUND THE BOX. BOXES LOCATED ON OPPOSITE SIDES OF NON-FIRE RATED WALLS SHALL BE OFFSET A MINIMUM 6".
 - REMOVE AND INSTALL ALL CEILING TILES NECESSARY TO PERFORM REQUIRED ELECTRICAL WORK. ALL CEILING TILES WHICH ARE DAMAGED DURING REMOVAL/REINSTALLATION, SHALL BE REPLACED WITH NEW TILES OF THE SAME MANUFACTURER AND MODEL OF EXISTING TILE.
 - ALL REQUEST FOR CHANGE PROPOSALS IN THIS PROJECT SHALL INCLUDE A BREAKDOWNS OF MATERIALS, LABOR, AND SUBCONTRACTORS, WITH SUFFICIENT DETAIL FOR BIDDING EVALUATION. EACH SEPARATE PROPOSAL REQUEST ITEM SHALL INCLUDE SEPARATE MATERIALS AND LABOR BREAKDOWNS. SUPPLIER BACK-UP PRICING SHALL BE INCLUDED ON THE SUPPLIERS' LETTERHEAD. ALL LABOR UNITS ASSOCIATED WITH THE NEW MATERIAL INSTALLATIONS SHALL NOT EXCEED 75% OF THE NECA 1 "NORMAL CONDITION" LABOR RATES, WITHOUT SPECIFIC APPROVAL. EXISTING CIRCUITS SHOWN ARE BASED ON EXISTING DRAWINGS AND NEW CIRCUITS ARE SHOWN FOR DESIGN INTENT USING EXISTING CIRCUITS. CONTRACTOR MAY USE DISCRETION WITH EXISTING CONDITIONS TO MAKE CIRCUIT CHANGES. ALL CHANGES SHALL BE RECORD ON AS-BUILT DRAWINGS.
- ### DEMOLITION NOTES
- DRAWINGS ARE INTENDED TO INDICATE THE SCOPE OF WORK REQUIRED FOR THIS PROJECT. THEY ARE NOT INTENDED TO INDICATE THE LOCATION OF ALL DEVICES, JUNCTION BOXES, ETC. THE CONTRACTOR SHALL BE RESPONSIBLE FOR IDENTIFYING AND BIDDING TO REMOVE ALL RELEVANT EXISTING CONDITIONS.
 - INSPECT AND TEST EXISTING ELECTRICAL DEVICES AND EQUIPMENT, INTENDED FOR REMOVAL AND REINSTALLATION. FOR GOOD CONDITION AND PROPER OPERATION PRIOR TO DEMOLITION, RECORD DEFICIENCIES PRIOR TO DISCONNECTION OR REMOVAL. PHOTOGRAPH, RECORD AND REPORT ALL SUCH EXISTING ITEMS DETERMINED TO BE DAMAGED, INOPERATIVE, OR OTHERWISE COMPROMISED. DAMAGED ITEMS FOUND TO BE DAMAGED OR INOPERATIVE AFTER REMOVAL SHALL BE REPLACED AT CONTRACTOR'S EXPENSE.
 - WHERE LIGHT FIXTURES, SWITCHES, RECEPTACLES, OR OTHER ELECTRICAL ITEMS ARE BEING REMOVED, ALL ASSOCIATED CONDUIT AND WIRE BACK TO THE PANELBOARD OR FEEDER JUNCTION BOX SERVING THE DEVICE SHALL ALSO BE REMOVED, UNLESS THE CONDUIT CAN BE USED FOR NEW CONDUITS.
 - NO PROJECT DEMOLITION SHALL OCCUR UNTIL COORDINATION WITH ANY/ALL TRADES AFFECTED DEVICES, EQUIPMENT, WIRING, PIPING, DUCTWORK, OR OTHER COMPONENTS HAS BEEN COMPLETED. DEMOLITION OR NEW WORK THAT CAUSES DAMAGE TO COMPONENTS INTENDED TO REMAIN OR BE REMOVED AND REINSTALLED SHALL BE REPAIRED/REPLACED AT CONTRACTOR'S EXPENSE.
 - EXISTING CONDUIT IN GOOD CONDITION MAY BE REUSED IN PLACE. RELOCATED EXISTING CONDUIT SHALL NOT BE ALLOWED. EQUIPMENT GROUNDING (E.G.) CONDUCTORS SHALL BE INSTALLED IN ALL REUSED CONDUIT TO ASSURE PROPER GROUND PATH.
 - INVESTIGATION OF EXISTING POWER AND LIGHTING SYSTEMS WILL BE REQUIRED BY THE E.C. AS PART OF THE BIDDING PROCESS TO DETERMINE THE FULL EXTENT OF DEMOLITION WORK REQUIRED. THE E.C. SHALL BE RESPONSIBLE FOR REMOVAL OF SOME PORTIONS OF POWER AND LIGHTING SYSTEMS NOT EXPLICITLY SHOWN ON THESE DRAWINGS BUT ARE REQUIRED FOR THIS PHASE OF THE PROJECT. COORDINATE WITH THE G.C., OWNER, AND ENGINEER TO DETERMINE WHICH PORTIONS OF EXISTING SYSTEMS MUST REMAIN ACTIVE AND WHICH PORTIONS MUST BE REMOVED.
 - COORDINATE WORK IN PHASES WITH GENERAL CONTRACTOR AND OWNER TO FACILITATE DEMOLITION AND NEW CONSTRUCTION.
 - E.C. SHALL FIELD VERIFY ACTUAL LOCATION AND SIZES OF EXISTING CONDUIT, WIRING, AND EQUIPMENT.
 - REMOVE POWER, LIGHTING, CONTROL, AND COMMUNICATIONS DEVICES SHOWN, UNLESS NOTED OTHERWISE. REMOVE ALL UNUSED CONDUIT, RACEWAYS, WIRING, JUNCTION BOXES, DISCONNECTS, HANGERS AND ACCESSORIES COMPLETELY BACK TO THE SOURCE.
 - MAKE PROVISIONS AND BACK-FEED OR RE-CIRCUIT ANY ITEMS THAT ARE EXISTING TO REMAIN WHICH ARE AFFECTED BY DEMOLITION. COORDINATE OUTAGES WITH OWNER A MINIMUM OF 4 WORKING DAYS PRIOR TO THE OUTAGE OR AS NOTED IN THE SPECIFICATIONS.
 - ALL SALVAGE SHALL REMAIN THE PROPERTY OF THE OWNER. DELIVER TO A LOCATION ON SITE AS DESIGNATED BY THE OWNER. IN THE EVENT THE OWNER DOES NOT WANT TO RETAIN THE SALVAGE MATERIAL, THE MATERIAL BECOMES THE PROPERTY OF THE CONTRACTOR AND SHALL BE DISPOSED OF OR RECYCLED BY THE CONTRACTOR.
 - RELOCATE CONDUITS ABOVE CEILING AS REQUIRED TO ACCOMMODATE PLUMBING PIPING AND HVAC MODIFICATIONS ASSOCIATED WITH THE REMODELING.
 - PROVIDE CUTTING, PATCHING, AND

SECTION 260500 - COMMON WORK RESULTS FOR ELECTRICAL

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
1. Electrical equipment coordination and installation.
 2. Sleeves for raceways and cables.
 3. Common electrical installation requirements.

1.2 COORDINATION

- A. Coordinate arrangement, mounting, and support of electrical equipment:
1. To allow maximum possible headroom unless specific mounting heights that reduce headroom are indicated.
 2. To provide for ease of disconnecting the equipment with minimum interference to other installations.
 3. To allow right of way for piping and conduit installed at required slope
 4. So connecting raceways, cables, wireways, cable trays, and busways will be clear of obstructions and of the working and access space of other equipment.
- B. Coordinate installation of required supporting devices, and other structural components as they are constructed.

PART 2 - PRODUCTS

- 2.1 SLEEVES FOR RACEWAYS AND CABLES
- A. Steel Pipe Sleeves: ASTM A 53/A 53M, Type E, Grade B, Schedule 40, galvanized steel, plain ends.
- 2.2 GROUT
- A. Nonmetallic, Shrinkage-Resistant Grout: ASTM C 1107, factory-packaged, nonmetallic aggregate grout, noncorrosive, nonstaining, mixed with water to consistency suitable for application and a 30-minute working time.

PART 3 - EXECUTION

- 3.1 COMMON REQUIREMENTS FOR ELECTRICAL INSTALLATION
- A. Comply with NECA 1.
- B. Measure indicated mounting heights to bottom of unit for suspended items and to center of unit for wall-mounting items.
- C. Headroom Maintenance: If mounting heights or other location criteria are not indicated, arrange and install components and equipment to provide maximum possible headroom consistent with these requirements.
- D. Equipment: Install to facilitate service, maintenance, and repair or replacement of components of both electrical equipment and other nearby installations. Connect in such a way as to facilitate future disconnecting with minimum interference with other items in the vicinity.
- E. Right of Way: Give to piping systems installed at a required slope.

- 3.2 SLEEVE INSTALLATION FOR ELECTRICAL PENETRATIONS
- A. Electrical penetrations occur when raceways or cables, penetrate concrete slabs, concrete or masonry walls, or fire-rated floor and wall assemblies.
- B. Use pipe sleeves unless penetration arrangement requires rectangular sleeved opening.
- C. Fire-Rated Assemblies: Install sleeves for penetrations of fire-rated floor and wall assemblies unless openings compatible with firestop system used are fabricated during construction of floor or wall.
- D. Cut sleeves to length for mounting flush with both surfaces of walls, above finished floor level.
- E. Extend sleeves installed in floors 2 inches.
- F. Size pipe sleeves to provide 1/4-inch annular clear space between sleeve and raceway or cable, unless indicated otherwise.
- G. Interior Penetrations of Non-Fire-Rated Walls and Floors: Seal annular space between sleeve and raceway or cable, using joint sealant appropriate for size, depth, and location of joint.
- H. Fire-Rated-Assembly Penetrations: Maintain indicated fire rating of walls, partitions, ceilings, and floors at raceway and cable penetrations. Install sleeves and seal raceway and cable penetration sleeves with firestop materials.

- 3.3 FIRESTOPPING
- A. Apply firestopping to penetrations of fire-rated floor and wall assemblies for electrical installations to restore original fire-resistance rating of assembly.

END OF SECTION 260500

SECTION 260519 - CONDUCTORS AND CABLES

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes the following:
1. Building wires and cables rated 600 V and less.
 2. Connectors, splices, and terminations rated 600 V and less.
 3. Sleeves for cables.

1.2 QUALITY ASSURANCE

- A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
- B. Comply with NFPA 70.

PART 2 - PRODUCTS

- 2.1 CONDUCTORS AND CABLES
- A. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
1. Alcan Products Corporation, Alcan Cable Division.
 2. American Insulated Wire Corp., a Leviton Company.
 3. General Cable Corporation.
 4. Senator Wire & Cable Company.
 5. Southwire Company.
- B. Copper Conductors: Comply with NEMA WC 70.
- C. Conductor Insulation: Comply with NEMA WC 70 for Types THHN-THWN.
- D. Multiconductor Cable: Comply with NEMA WC 70 for metal-clad cable, Type MC with ground wire.

- 2.2 CONNECTORS AND SPLICES
- A. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
1. AFC Cable Systems, Inc.
 2. Hubbell Power Systems, Inc.
 3. O-Z/Gedney, EGS Electrical Group LLC.
 4. 3M Electrical Products Division.
 5. Tyco Electronics Corp.
- B. Description: Factory-fabricated connectors and splices of size, ampacity rating, material, type, and class for application and service indicated.

- 2.3 SLEEVES FOR CABLES
- A. Steel Pipe Sleeves: ASTM A 53/A 53M, Type E, Grade B, Schedule 40, galvanized steel, plain ends.

PART 3 - EXECUTION

- 3.1 CONDUCTOR MATERIAL APPLICATIONS
- A. Feeders: Copper. Stranded for all conductor sizes.
- B. Branch Circuits: Copper. Stranded for all conductor sizes.
- 3.2 CONDUCTOR INSULATION AND MULTICONDUCTOR CABLE APPLICATIONS AND WIRING METHODS
- A. Feeders Concealed in Ceilings, Walls, Partitions, and Crawlspace: Type THHN-THWN, single conductors in raceway.
- B. Branch Circuits Concealed in Ceilings, Walls, and Partitions: Type THHN-THWN, single conductors in raceway for home runs. Metal-clad cable, Type MC for drops from home run junction boxes to devices in local area.

- 3.3 INSTALLATION OF CONDUCTORS AND CABLES
- A. Conceal cables in finished walls, ceilings, and floors, unless otherwise indicated. B. Use manufacturer-approved pulling compound or lubricant where necessary; compound used must not deteriorate conductor or insulation. Do not exceed manufacturer's recommended maximum pulling tensions and sidewall pressure values.
- C. Use pulling means, including fish tape, cable, rope, and basket-weave wire-cable grips, that will not damage cables or raceway.
- D. Install exposed cables parallel and perpendicular to surfaces of exposed structural members, and follow surface contours where possible.

3.4 CONNECTIONS

- A. Tighten electrical connectors and terminals according to manufacturer's published torque-tightening values. If manufacturer's torque values are not indicated, use those specified in UL 486A and UL 486B.
- B. Make splices and taps that are compatible with conductor material and that possess equivalent or better mechanical strength and insulation ratings than unspliced conductors.
- C. Wiring at Outlets: Install conductor at each outlet, with at least 6 inches of slack.

3.5 FIRESTOPPING

- A. Apply firestopping to electrical penetrations of fire-rated floor and wall assemblies to restore original fire-resistance rating of assembly.

END OF SECTION 260519

SECTION 260526 - GROUNDING AND BONDING

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes methods and materials for grounding systems and equipment.

1.2 QUALITY ASSURANCE

- A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.

PART 3 - EXECUTION

3.1 EQUIPMENT GROUNDING

- A. Install insulated equipment grounding conductors with all feeders and branch circuits.
- B. Install insulated equipment grounding conductors with the following items, in addition to those required by NFPA 70:
1. Feeders and branch circuits.
 2. Receptacle circuits.
 3. Three-phase motor and appliance branch circuits.
 4. Flexible raceway runs.

3.4 FIELD QUALITY CONTROL

- A. Perform the following tests and inspections and prepare test reports:
1. After installing grounding system and before permanent electrical circuits have been energized, test for compliance with requirements.
- B. Report measured ground resistances that exceed the following values:
1. Power and Lighting Equipment or System with Capacity 500 kVA and Less: 5 ohms.
- C. Excessive Ground Resistance: If resistance to ground exceeds specified values, notify Architect promptly and include recommendations to reduce ground resistance.

END OF SECTION 260526

SECTION 260529 - HANGERS AND SUPPORTS FOR ELECTRICAL SYSTEMS

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes the following:
1. Hangers and supports for electrical equipment and systems.
- 1.2 QUALITY ASSURANCE
- A. Welding: Qualify procedures and personnel according to AWS D1.1/D1.1M, "Structural Welding Code - Steel." C.
- B. Comply with NFPA 70.

PART 2 - PRODUCTS

- 2.1 SUPPORT, ANCHORAGE, AND ATTACHMENT COMPONENTS
- A. Steel Slotted Support Systems: Comply with MFMA-4, factory-fabricated components for field assembly.
1. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 - a. Allied Tube & Conduit.
 - b. Cooper B-Line, Inc.; a division of Cooper Industries.
 - c. ERICO International Corporation.
 - d. GS Metals Corp.
 - e. Thomas & Betts Corporation.
 - f. Unistut, Tyco International Ltd.
 - g. Wesanco, Inc.
 2. Metallic Coatings: Hot-dip galvanized after fabrication and applied according to MFMA-4.
 3. Channel Dimensions: Selected for applicable load criteria.
 2. Raceway and Cable Supports: As described in NECA 1 and NECA 101.
 3. Conduit and Cable Support Devices: Steel and malleable-iron hangers, clamps, and associated fittings, designed for types and sizes of raceway or cable to be supported.
 4. Mounting, Anchoring, and Attachment Components: Items for fastening electrical items or their supports to building surfaces include the following:
 1. Mechanical-Expansion Anchors: Insert-wedge-type, zinc-coated steel, for use in hardened portland cement concrete with tension, shear, and pullout capacities appropriate for supported loads and building materials in which used.
 - a. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
 - 1) Cooper B-Line, Inc.; a division of Cooper Industries.
 - 2) Empire Tool and Manufacturing Co., Inc.
 - 3) Hill Inc.
 - 4) ITW Ramseel/Red Head; a division of Illinois Tool Works, Inc.
 - 5) MKT Fastening, LLC.
 2. Concrete Inserts: Steel or malleable-iron, slotted support system units similar to MSS Type 18; complying with MFMA 4 or MSS SP-58.
 3. Clamps for Attachment to Steel Structural Elements: MSS SP-58, type suitable for attached structural element.
 4. Through Bolts: Structural type, hex head, and high strength. Comply with ASTM A 325.
 5. Toggle Bolts: All-steel springhead type.
 6. Hanger Rods: Threaded steel.

PART 3 - EXECUTION

- 3.1 APPLICATION
- A. Comply with NECA 1 and NECA 101 for application of hangers and supports for electrical equipment and systems except if requirements in this Section are stricter.
- B. Maximum Support Spacing and Minimum Hanger Rod Size for Raceway: Space supports for EMT as required by NFPA 70. Minimum rod size shall be 1/4 inch in diameter.
- C. Multiple Raceways or Cables: Install trapeze-type supports fabricated with steel slotted or other support system, sized so capacity can be increased by at least 25 percent in future without exceeding specified design load limits.
1. Secure raceways and cables to these supports with in-bolt conduit clamps, single-bolt conduit clamps, or single-bolt conduit clamps using spring friction action for retention in support channel.
 2. Spring-steel clamps designed for supporting single conduits without bolts may be used for 1-1/2-inch and smaller raceways serving branch circuits and communication systems above suspended ceilings and for fastening raceways to trapeze supports.

3.2 SUPPORT INSTALLATION

- A. Comply with NECA 1 and NECA 101 for installation requirements except as specified in this Article.
- B. Raceway Support Methods: In addition to methods described in NECA 1, EMT may be supported by openings through structure members, as permitted in NFPA 70.
- C. Strength of Support Assemblies: Where not indicated, select sizes of components so strength will be adequate to carry present and future static loads within specified loading limits. Minimum static design load used for strength determination shall be weight of supported components plus 200 lb. D. Mounting and Anchorage of Surface-Mounted Equipment and Components: Anchor and fasten electrical items and their supports to building structural elements by the following methods unless otherwise indicated by code:
1. To Wood: Fasten with lag screws or through bolts.
 2. To New Concrete: Bolt to concrete inserts.
 3. To Masonry: Approved toggle-type bolts on hollow masonry units and expansion anchor fasteners on solid masonry units.
 4. To Existing Concrete: Expansion anchor fasteners
 5. To Light Steel: Sheet metal screws.
 6. Items Mounted on Hollow Walls and Nonstructural Building Surfaces: Mount cabinets, panelboards, disconnected switches, control enclosures, pull and junction boxes, transformers, and other devices on slotted-channel racks attached to substrate.
- E. Drill holes for expansion anchors in concrete at locations and to depths that avoid reinforcing bars.

3.3 PAINTING

- A. Clean field welds and abraded areas of shop paint. Paint exposed areas immediately after erecting hangers and supports. Use same materials as used for shop painting. Comply with SSPC-PA 1 requirements for touching up field-painted surfaces.
1. Apply paint by brush or spray to provide minimum dry film thickness of 2.0 mils.
- B. Galvanized Surfaces: Clean welds, bolted connections, and abraded areas and apply galvanizing-repair paint to comply with ASTM A 780.

END OF SECTION 260529

SECTION 260533 - RACEWAYS AND BOXES

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes raceways, fittings, boxes, enclosures, and cabinets for electrical wiring.

1.2 QUALITY ASSURANCE

- A. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
- B. Comply with NFPA 70.

PART 2 - PRODUCTS

- 2.1 METAL CONDUIT AND TUBING
- A. Available Manufacturers: Subject to compliance with requirements, manufacturers offering products that may be incorporated into the Work include, but are not limited to, the following:
1. AFC Cable Systems, Inc.
 2. Affix Inc.
 3. Allied Tube & Conduit; a Tyco International Ltd. Co
 4. Anamet Electrical, Inc.; Anaconda Metal Hose.
 5. Electn-Flex Co.
 6. Manhattan/CDT/Cable-Flex.
 7. Maverick Tube Corporation.
 8. O-Z Gedney; a unit of General Signal.
 9. Wheeland Tube Company.
- B. EMT: ANSI CB3.
- C. Fittings for Conduit (Including all Types and Flexible and Liquidtight): EMT, and Cable: NEMA FB 1, listed for type and size raceway with which used, and for application and environment in which installed.
1. Conduit Fittings for Hazardous (Classified) Locations: Comply with UL 886.
 2. Fittings for EMT: Steel, set-screw or compression type.

PART 3 - EXECUTION

3.1 RACEWAY APPLICATION

- A. Outdoors: Apply raceway products as specified below, unless otherwise indicated:
1. Conduit Exposed to weather or potentially damaging contact: RMC/IMC.
 2. Comply with the following indoor applications, unless otherwise indicated:
 - a. Concealed in Ceilings and Interior Walls and Partitions: EMT.
 - b. Minimum Raceway Size: 3/4-inch trade size.
 3. Raceway Fittings: Compatible with raceways and suitable for use and location.
- 3.2 INSTALLATION
- A. Comply with NECA 1 for installation requirements applicable to products specified in Part 2 except where requirements on Drawings or in this Article are stricter.
- B. Keep raceways at least 6 inches away from parallel runs of flues and steam or hot-water pipes. Install horizontal raceway runs above water and steam piping.
- C. Complete raceway installation before starting conductor installation.
- D. Arrange sub-ups so curved portions of bends are not visible above the finished slab.
- E. Install no more than the equivalent of three 90-degree bends in any conduit run except for communications conduits, for which fewer bends are allowed.
- F. Conceal conduit and EMT within finished walls, ceilings, and floors, unless otherwise indicated.
- G. Raceway Terminators at Locations Subject to Moisture or Vibration: Use insulating bushings to protect conductors, including conductors smaller than No. 4 AWG.
- H. Install pull wires in empty raceways. Use polypropylene or monofilament plastic line with not less than 200-lb tensile strength. Leave at least 12 inches of slack at each end of pull wire.
- I. Install raceway sealing fittings at suitable, approved, and accessible locations and fill them with listed sealing compound. For concealed raceways, install each fitting in a flush steel box with a blank cover plate having a finish similar to that of adjacent plates or surfaces. Install raceway sealing fittings at the following points:
1. Where conduits pass from warm to cold locations.
 2. Where otherwise required by NFPA 70.

END OF SECTION 260533

SECTION 260553 - ELECTRICAL IDENTIFICATION

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
1. Identification for raceways.
 2. Identification of power and control cables.
 3. Identification for conductors.
 4. Equipment identification labels.
 5. Miscellaneous identification products.
- 1.2 QUALITY ASSURANCE
- A. Comply with ANSI A13.1 and IEEE C2.
- B. Comply with NFPA 70.
- C. Comply with 29 CFR 1910.144 and 29 CFR 1910.145.
- D. Comply with ANSI Z35.4 for safety signs and labels.
- E. Adhesive-attached labeling materials, including label stocks, laminating adhesives, and inks used by label printers, shall comply with UL 969.

1.3 COORDINATION

- A. Coordinate identification names, abbreviations, colors, and other features with requirements in other Sections requiring identification applications. Drawings, Shop Drawings, manufacturer's wiring diagrams, and the operation and Maintenance Manual, and with those required by codes, standards, and 29 CFR 1910.145.
- B. Coordinate installation of identifying devices with completion of covering and painting of surfaces where devices are to be applied.
- C. Install identifying devices before installing acoustical ceilings and similar concealment.

PART 2 - PRODUCTS

- 2.1 POWER AND CONTROL CABLE IDENTIFICATION MATERIALS
- A. Comply with ANSI A13.1 for minimum size of letters for legends and for minimum length of color field for each raceway and cable size.
- B. Self-Adhesive Vinyl Labels: Preprinted, flexible label laminated with a clear, weather- and chemical-resistant coating and matching wraparound adhesive tape for securing ends of legend label.
- C. Write-On Tags: Polyester tag, 0.010 inch thick, with corrosion-resistant grommet and cable tie for attachment to conductor or cable.
1. Marker for Tags: Permanent, waterproof, black ink marker recommended by tag manufacturer.
 2. Marker for Tags: Machine-printed, permanent, waterproof, black ink marker recommended by printer manufacturer.

2.2 CONDUCTOR IDENTIFICATION MATERIALS

- A. Color-Coding Conductor Tape: Colored, self-adhesive vinyl tape not less than 3 mils thick by 1 to 2 inches wide.
- B. Self-Adhesive Vinyl Labels: Preprinted, flexible label laminated with a clear, weather- and chemical-resistant coating and matching wraparound adhesive tape for securing ends of legend label.
- C. Marker Tapes: Vinyl or vinyl-cloth, self-adhesive wraparound type, with circuit identification legend machine printed by thermal transfer or equivalent process.
- D. Write-On Tags: Polyester tag, 0.010 inch thick, with corrosion-resistant grommet and cable tie for attachment to conductor or cable.
1. Marker for Tags: Permanent, waterproof, black ink marker recommended by tag manufacturer.
 2. Marker for Tags: Machine-printed, permanent, waterproof, black ink marker recommended by printer manufacturer.

2.3 EQUIPMENT IDENTIFICATION LABELS

- A. Self-Adhesive, Engraved, Laminated Acrylic or Melamine Label: Adhesive backed, with white letters on a dark-gray background. Minimum letter height shall be 3/8 inch.

PART 3 - EXECUTION

- 3.1 INSTALLATION
- A. Verify identity of each item before installing identification products.
- B. Location: Install identification materials and devices at locations for most convenient viewing without interference with operation and maintenance of equipment.
- C. Apply identification devices to surfaces that require finish after completing finish work.
- D. Self-Adhesive Identification Products: Clean surfaces before application, using materials and methods recommended by manufacturer of identification device.
- E. Attach signs and plastic labels that are not self-adhesive type with mechanical fasteners appropriate to the location and substrate.

3.2 IDENTIFICATION SCHEDULE

- A. Power-Circuit Conductor Identification, 600 V or Less: For conductors in vaults, pull and junction boxes, manholes, and handholes, use color-coding conductor tape to identify the phase.
1. Color-Coding for Phase Identification, 600 V or Less: Use colors listed below for ungrounded service, feeder, and branch-circuit conductors.
 - a. Color shall be factory applied or field applied for sizes larger than No. 8 AWG, if authorities having jurisdiction permit.
 - b. Field-Applied, Color-Coding Conductor Tape: Apply in half-lapped turns for a minimum distance of 6 inches from terminal points and in boxes where splices or taps are made. Apply last two turns of tape with no tension to prevent possible unwinding. Locate bands to avoid obscuring factory cable markings.
- B. Equipment Identification Labels: On each unit of equipment, install unique designation label that is consistent with wiring diagrams, schedules, and the Operation and Maintenance Manual. Apply labels to disconnected switches and protection equipment, central or master units, control panels, control stations, terminal cabinets, and racks of each system. Systems include power, lighting, control, communication, signal, monitoring, and alarm systems unless equipment is provided with its own identification.

END OF SECTION 260553

SECTION 262726 - WIRING DEVICES

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes the following:
1. Receptacles, receptacles with integral GFCI, and associated device plates.
- 1.2 SUBMITTALS
- A. Product Data: For each type of product indicated.
- B. Shop Drawings: List of legends and description of materials and process used for premarking wall plates.
- C. Operation and Maintenance Data: For wiring devices to include in all manufacturers' packing label warnings and instruction manuals that include labeling conditions.
- 1.3 QUALITY ASSURANCE
- A. Source Limitations: Obtain each type of wiring device and associated wall plate through one source from a single manufacturer. Insofar as they are available, obtain all wiring devices and associated wall plates from a single manufacturer and one source.
- B. Electrical Components, Devices, and Accessories: Listed and labeled as defined in NFPA 70, Article 100, by a testing agency acceptable to authorities having jurisdiction, and marked for intended use.
- C. Comply with NFPA 70.
- 1.4 COORDINATION
- A. Receptacles for Owner-Furnished Equipment: Match plug configurations.

PART 2 - PRODUCTS

- 2.1 STRAIGHT BLADE RECEPTACLES
- A. Convenience Receptacles, 125 V, 20 A: Comply with NEMA WD 1, NEMA WD 6 configuration 5-20R, and UL 498.
- 2.3 WALL PLATES
- A. Wet-Location, Weatherproof Cover Plates: NEMA 250, complying with type 3R weather-resistant, die-cast aluminum or thermoplastic with lockable cover.
- B. Unfinished area cover plates: Stamped galvanized steel.
- 2.4 FINISHES
- A. Color: Selected by Architect during interior finish selections.

PART 3 - EXECUTION

3.1 INSTALLATION

- A. Comply with NECA 1, including the mounting heights listed in that standard, unless otherwise noted.
- B. Coordination with Other Trades:
1. Take steps to insure that devices and their boxes are protected. Do not place wall finish materials over device boxes and do not cut holes for boxes with routers that are guided by riding against outside of the boxes.
 2. Keep outlet boxes free of plaster, drywall joint compound, mortar, cement, concrete, dust, paint, and other material that may contaminate the raceway system, conductors, and cables.
 3. Install device boxes in brick or block walls so that the cover plate does not cross a joint unless the joint is troweled flush with the face of the wall.
 4. Install wiring devices after all wall preparation, including painting, is complete.
- C. Conductors:
1. Do not strip insulation from conductors until just before they are spliced or terminated on devices.
 2. Strip insulation evenly around the conductor using tools designed for the purpose. Avoid scoring or nicking of solid wire or cutting strands from stranded wire.
 3. The length of free conductors at outlets for Devices shall meet provisions of NFPA 70, Article 300, without pigtails.
 4. Existing Conductors:
 - a. Cut back and pigtail, or replace all damaged conductors.
 - b. Straighten conductors that remain and remove corrosion and foreign matter.
 - c. Pigtailing existing conductors is permitted provided the outlet box is large enough.
 5. Device Installation:
 1. Replace all devices that have been in temporary use during construction or that show signs that they were installed before building finishing operations were complete.
 2. Keep each wiring device in its package or otherwise protected until it is time to connect conductors.
 3. Do not remove surface protection, such as plastic film and smudge covers, until the last possible moment.
 4. Connect devices to branch circuits using pigtails that are not less than 6 inches in length.
 5. When there is a choice, use side wiring with binding-head screw terminals. Wrap solid conductor tightly clockwise, 2/3 to 3/4 of the way around terminal screw.
 6. Use a torque screwdriver when a torque is recommended or required by the manufacturer.
 7. When conductors larger than No. 12 AWG are installed on 15- or 20-A circuits, splice No. 12 AWG pigtails for device connections.
 8. Tighten unused terminal screws on the device.
 9. When mounting into metal boxes, remove the fiber or plastic washers used to hold device mounting screws in yokes, allowing metal-to-metal contact.
- E. Receptacle Orientation:
1. Install ground pin of vertically mounted receptacles up, and on horizontally mounted receptacles to the right.
- F. Device Plates: Do not use oversized or extra-deep plates. Repair wall finishes and remount outlet boxes when standard device plates do not fit flush or do not cover rough wall opening.
- G. Arrangement of Devices: Unless otherwise indicated, mount flush, with long dimension vertical and with grounding terminal of receptacles on top. Group adjacent switches under single, multiway wall plates.

END OF SECTION 262726



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2218 N PROSPECT RD, PEORIA,
IL 61603

DATE: 02-03-2026

DESIGNED: DMS

DRAWN: DMS

REVIEWED: BRK

SHEET TITLE:

**ELECTRICAL
SPECIFICATIONS**

SHEET NUMBER:

E0.1

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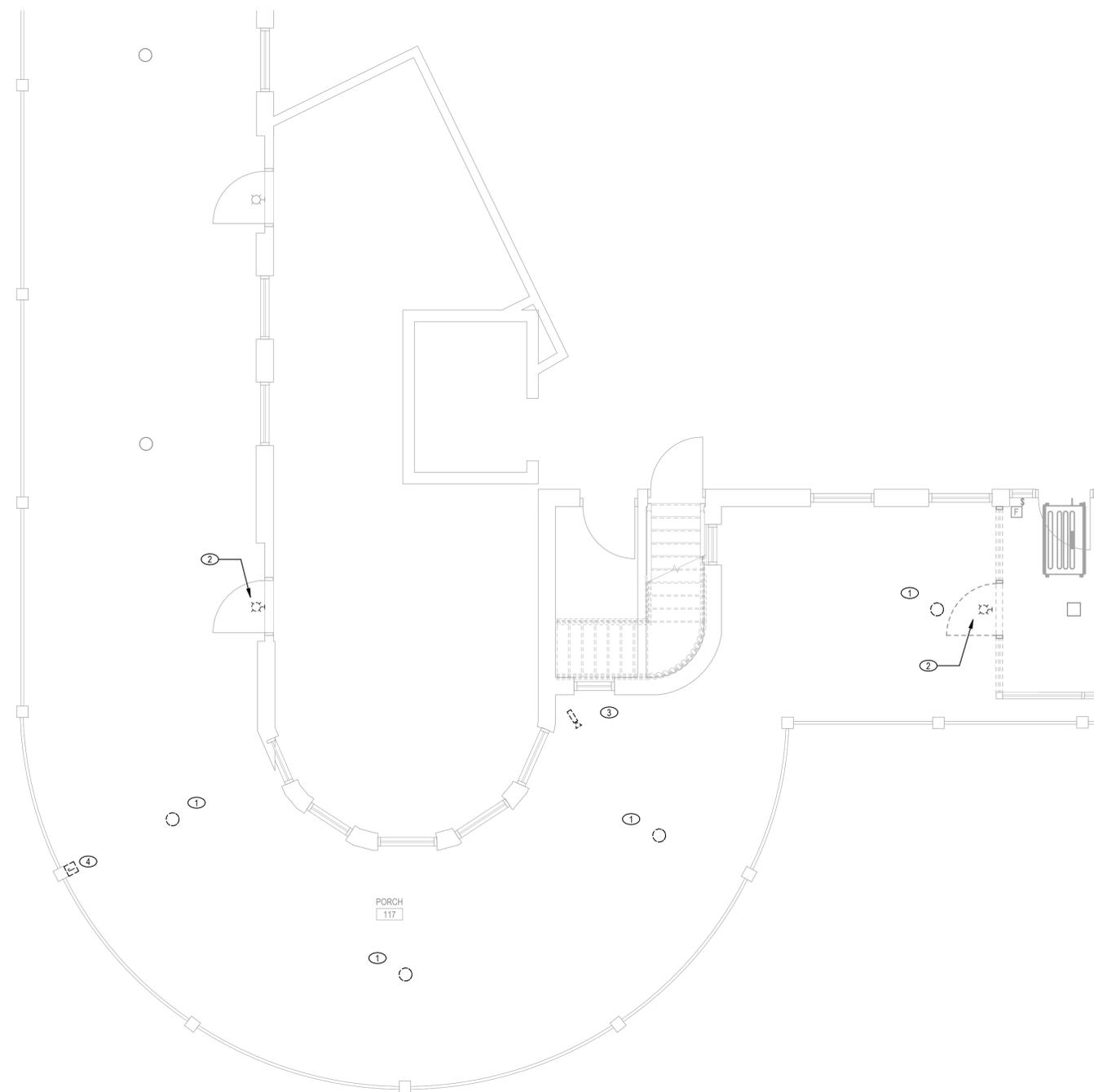
SHEET TITLE:
**FIRST FLOOR PLAN -
ELECTRICAL
DEMOLITION**

SHEET NUMBER:

ED1.1

PROJECT NO.:

- KEYED NOTES:**
1. COMPLETELY DEMOLISH SURFACE MOUNTED LUMINAIRE AND ASSOCIATED ELECTRICAL BACK TO ACTIVE SOURCE.
 2. COMPLETELY DEMOLISH WALL MOUNTED LUMINAIRE AND ASSOCIATED ELECTRICAL BACK TO ACTIVE SOURCE.
 3. COMPLETELY DEMOLISH CEILING MOUNTED SECURITY CAMERA AND ASSOCIATED ELECTRICAL BACK TO ACTIVE SOURCE. RETURN SECURITY CAMERA TO OWNER.
 4. COMPLETELY DEMOLISH EXISTING JUNCTION BOX AND ASSOCIATED ELECTRICAL BACK TO ACTIVE SOURCE.



1 FIRST FLOOR PLAN - ELECTRICAL DEMOLITION
1/4" = 1'-0"

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KEYED NOTES:
 1. EXISTING ELECTRICAL PANELBOARD TO REMAIN.



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SHEET TITLE:
BASEMENT FLOOR PLAN - ELECTRICAL POWER

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PROJECT NO.:



1

BASEMENT FLOOR PLAN - ELECTRICAL POWER
 1/4" = 1'-0"

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KEYED NOTES:
 1. EXISTING FIRE ALARM CONTROL PANEL.



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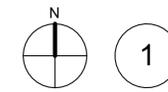
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SHEET TITLE:
BASEMENT FLOOR PLAN - ELECTRICAL SYSTEMS

SHEET NUMBER:
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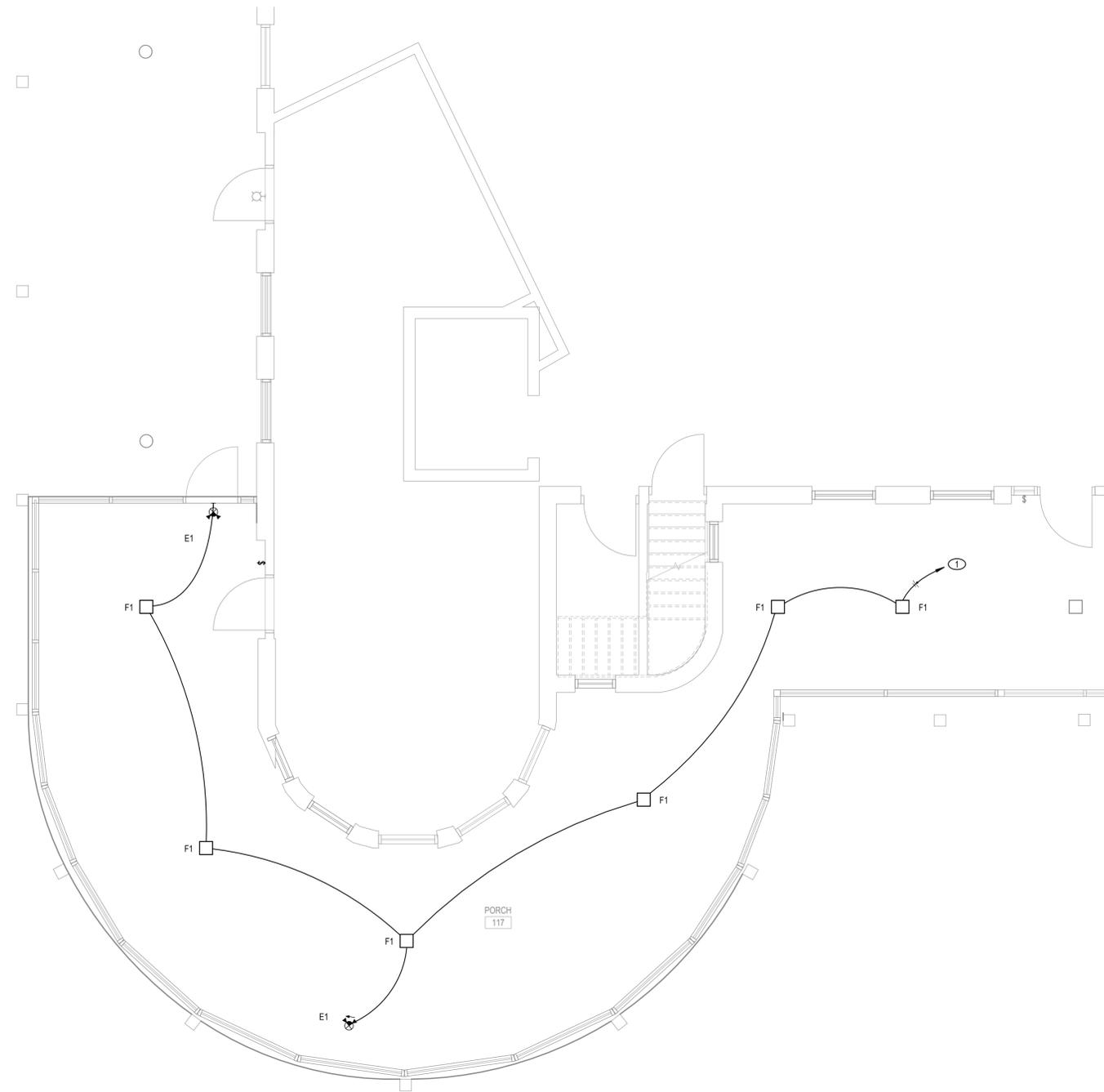
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BASEMENT FLOOR PLAN - ELECTRICAL SYSTEMS
 1/4" = 1'-0"

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KEYED NOTES:
 1. CONNECT TO EXISTING LOCAL LIGHTING CONTROL CIRCUIT IN SAND EXHIBIT.



1 FIRST FLOOR PLAN - ELECTRICAL LIGHTING
 1/4" = 1'-0"



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SHEET TITLE:
FIRST FLOOR PLAN - ELECTRICAL LIGHTING

SHEET NUMBER:

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DATE: 02-03-2026

DESIGNED: DMS

DRAWN: DMS

REVIEWED: BRK

SHEET TITLE:
**FIRST FLOOR PLAN -
ELECTRICAL POWER**

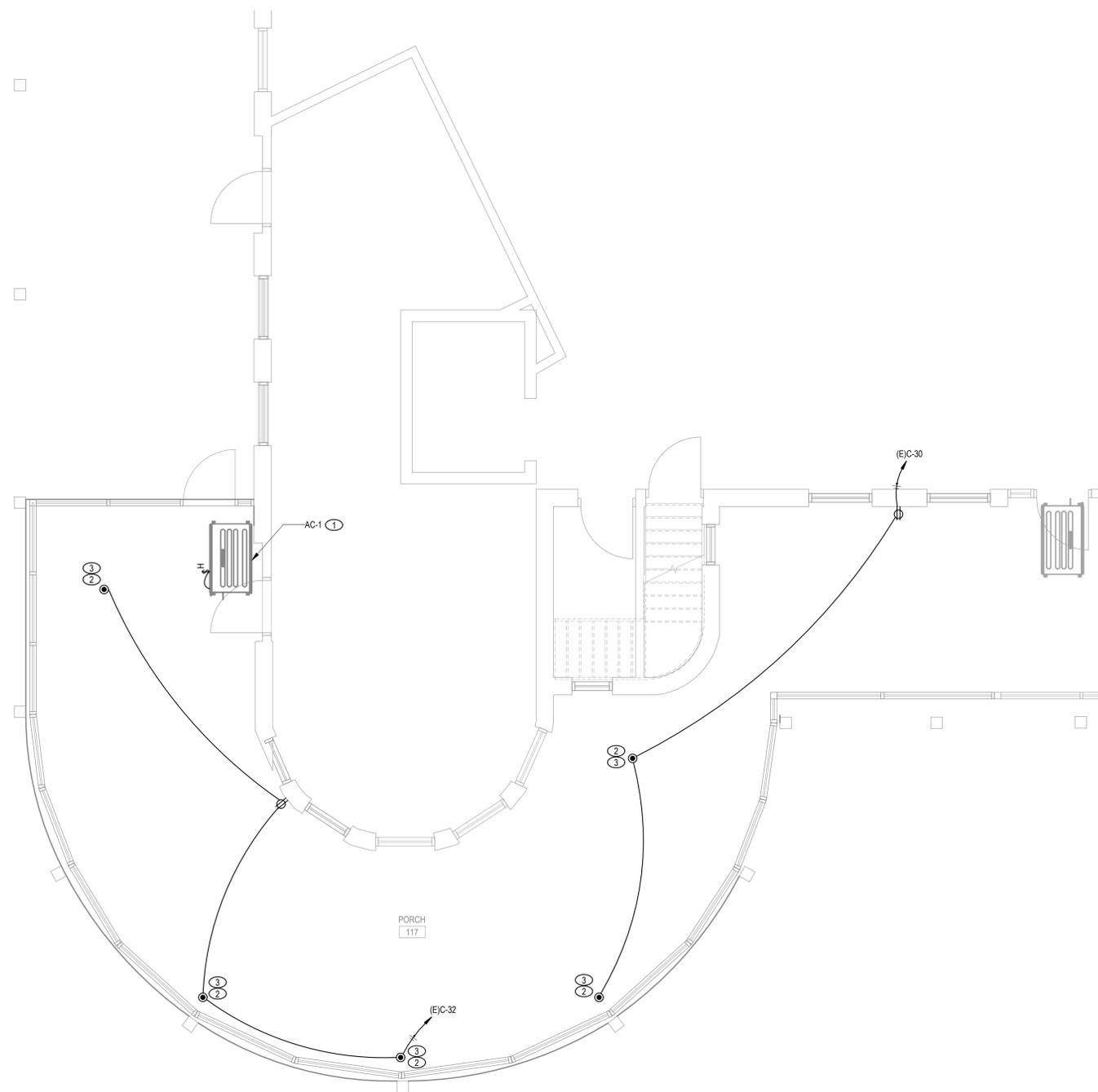
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PROJECT NO.:

KEYED NOTES:

1. INDOOR SPLIT SYSTEM UNIT POWERED BY OUTDOOR CONDENSING UNIT. FURNISH AND INSTALL ALL REQUIRED INTERCONNECTING CONDUCTORS IN CONDUIT PER MANUFACTURER'S INSTRUCTION. FURNISH AND INSTALL HORSEPOWER RATED TOGGLE SWITCH MOUNTED ADJACENT TO LOCAL LIGHTING WALL SWITCH FOR INDOOR UNIT MEANS OF DISCONNECT.
2. COORDINATE FINAL LOCATION OF RECEPTACLES WITH EXHIBIT LAYOUT PRIOR TO ROUGH-IN.
3. COORDINATE INSTALLATION OF FLOOR BOX WITH GENERAL CONTRACTOR PRIOR TO INSTALLATION AND PRIOR TO NEW FLOOR INSTALLATION.



1 FIRST FLOOR PLAN - ELECTRICAL POWER
1/4" = 1'-0"

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2218 N PROSPECT RD, PEORIA,
IL 61603

DATE: 02-03-2026

DESIGNED: DMS

DRAWN: DMS

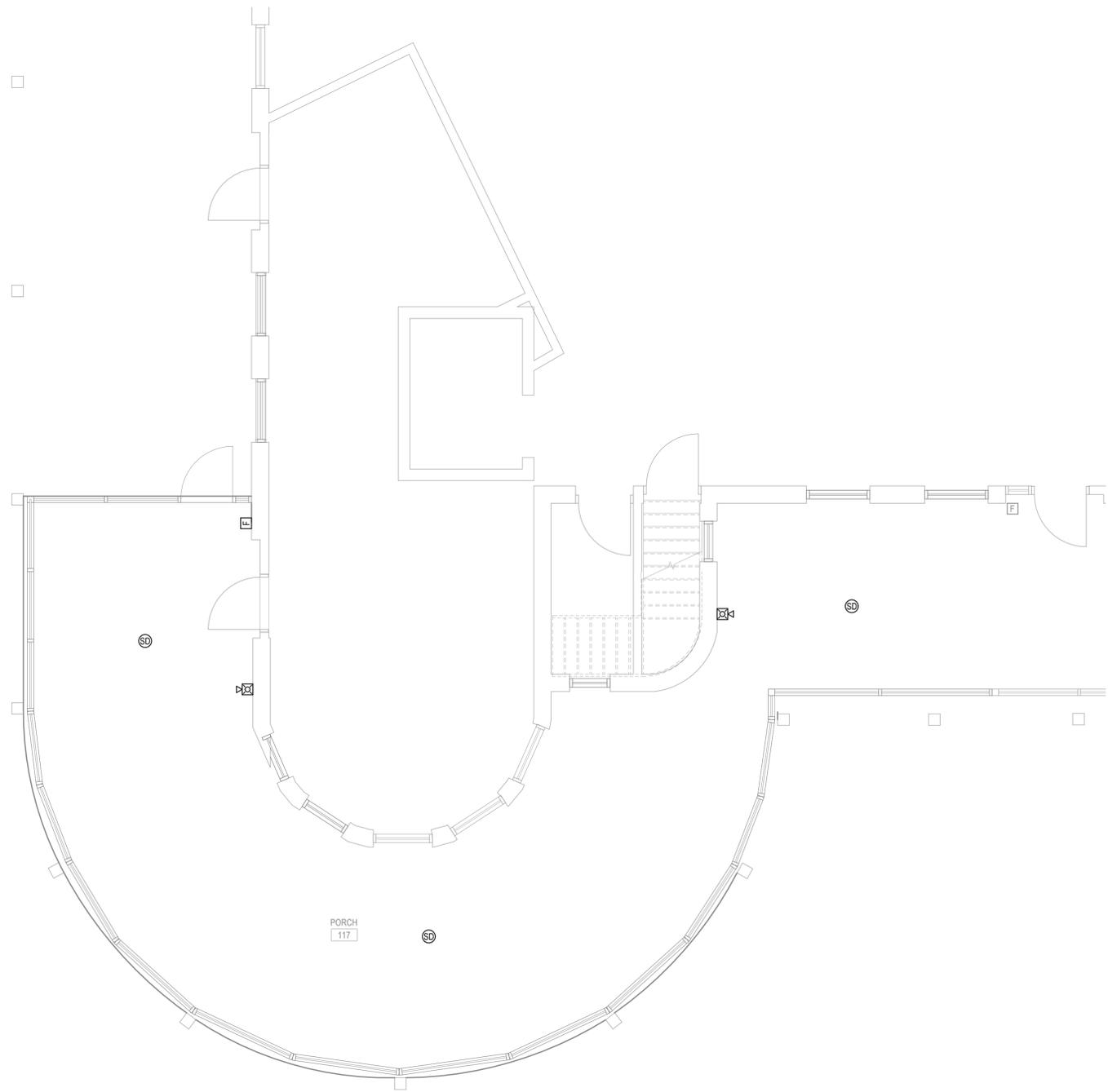
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SHEET TITLE:
**FIRST FLOOR PLAN -
ELECTRICAL
SYSTEMS**

SHEET NUMBER:

E1.1S

PROJECT NO.:



1 FIRST FLOOR PLAN - ELECTRICAL SYSTEMS
1/4" = 1'-0"

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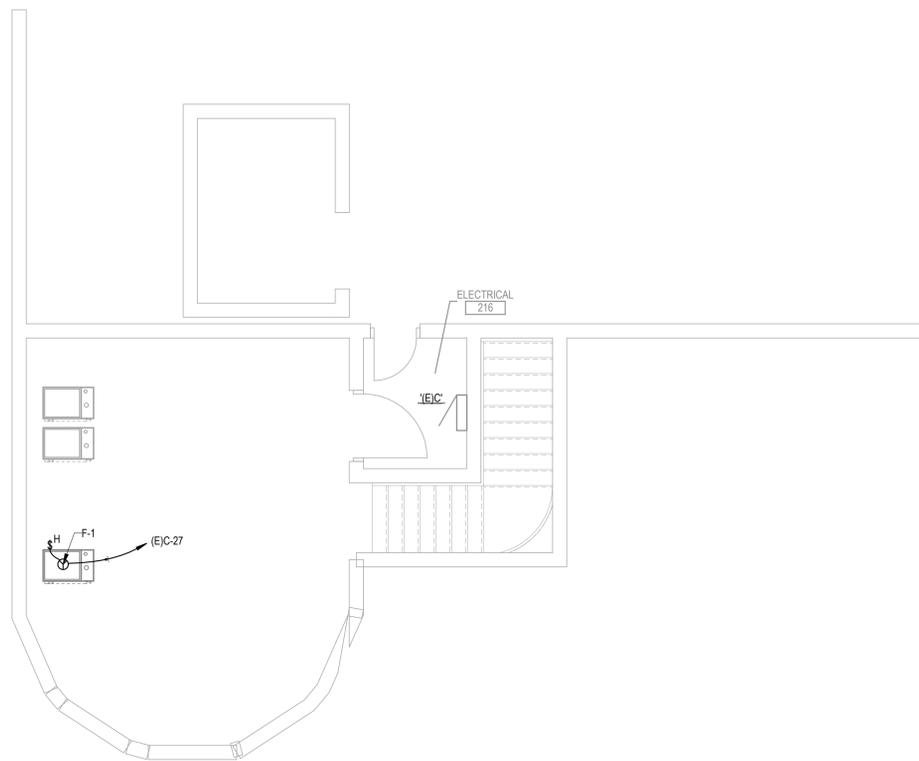
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SHEET TITLE:
**SECOND FLOOR
PLAN - ELECTRICAL
POWER**

SHEET NUMBER:

E1.2P

PROJECT NO.:



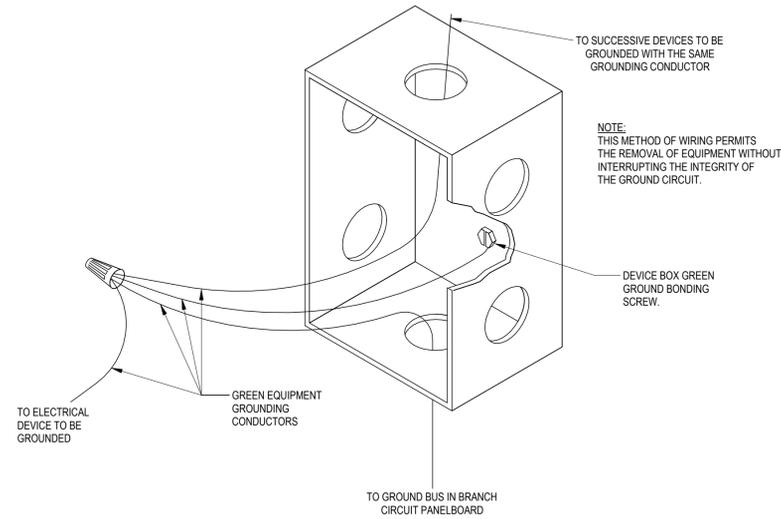
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SECOND FLOOR PLAN - ELECTRICAL POWER

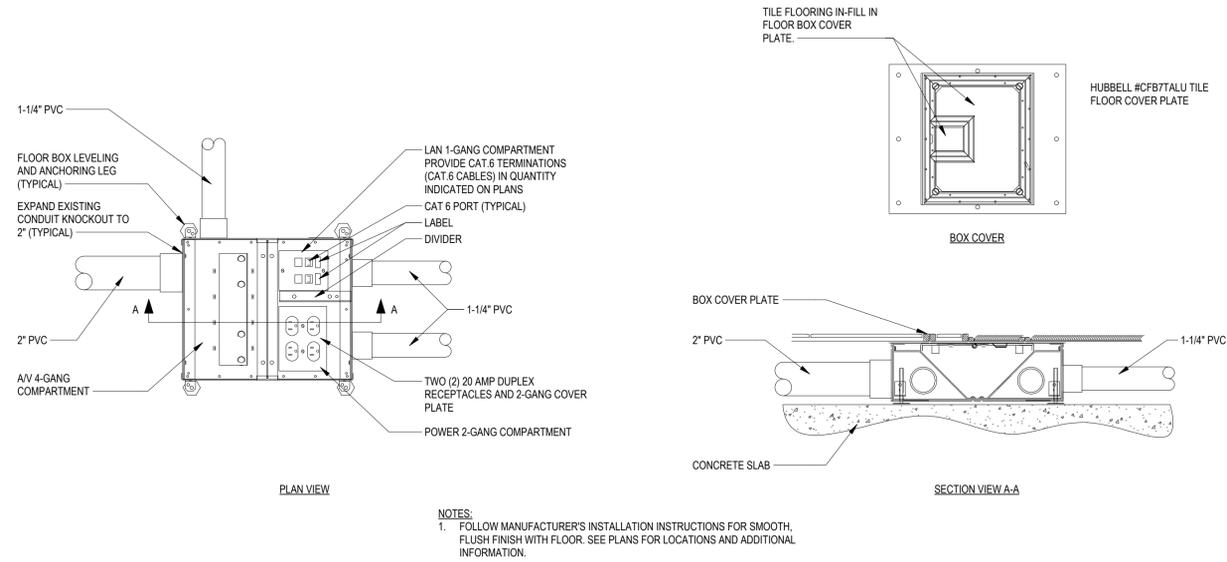
1/4" = 1'-0"



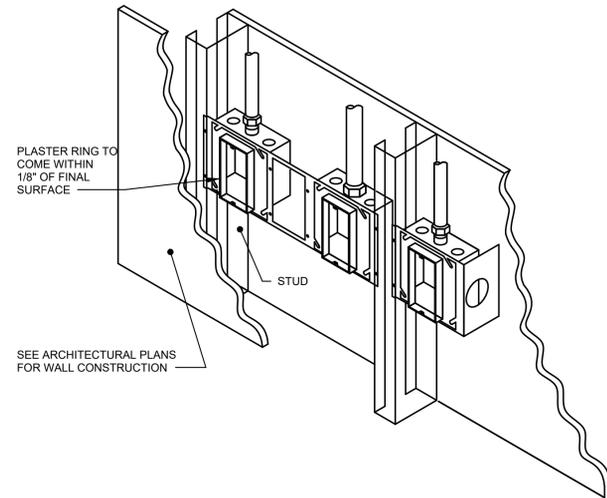
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1 NON-INTERRUPTIBLE EQUIPMENT GROUND CONNECTION
N.T.S.

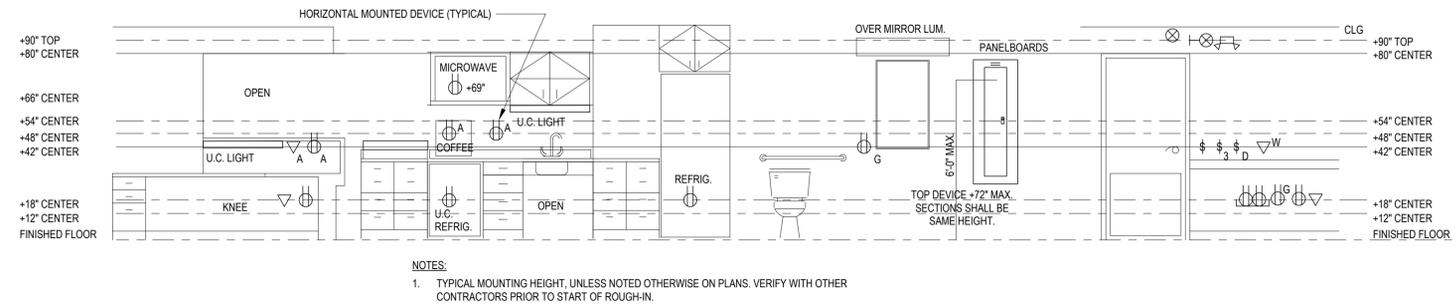


2 TYPE FB-1 FLUSH MOUNT FLOOR BOX DETAIL
N.T.S.



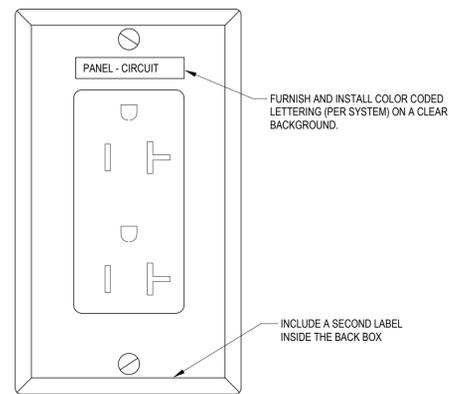
NOTES:
 1. THE INTENT OF THE DETAIL IS TO ENSURE DEVICE ROUGH-INS ARE SOLIDLY MOUNTED AND THE SURFACE OF THE TRIM IS EITHER FLUSH WITH THE WALL SURFACE OR WITHIN 1/8" OF THE WALL SURFACE. JUNCTION BOXES LARGER THAN 4" SQUARE SHALL BE MOUNTED IN A MANNER THAT IS SIMILAR TO THE SYSTEM NOTED ABOVE OR ACHIEVES THE SAME RESULTS.
 2. PLASTER RINGS DEPTH SHALL BE 1/8" SHALLOWER THAN THE GYP BOARD APPLIED TO THE WALL.
 3. MOUNTING BRACKET SHALL BE BY CADDY OR EQUAL.

3 BACKBOX MOUNTING DETAIL
N.T.S.



NOTES:
 1. TYPICAL MOUNTING HEIGHT, UNLESS NOTED OTHERWISE ON PLANS. VERIFY WITH OTHER CONTRACTORS PRIOR TO START OF ROUGH-IN.

4 TYPICAL ELECTRICAL MOUNTING HEIGHTS
N.T.S.



NOTES:
 1. DETAIL APPLIES ALL SINGLE AND DOUBLE DEVICE LOCATIONS.

5 TYPICAL DEVICE LABELING
N.T.S.



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REVIEWED: BRK

SHEET TITLE:

ELECTRICAL DETAILS

SHEET NUMBER:

E5.0

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EXISTING BRANCH PANEL TO REMAIN

BRANCH PANELBOARD: (E)M												
LOCATION: MECHANICAL 012			VOLTAGE: 208/120 Wye			MAIN DEVICE: MLO						
MOUNTING: SURFACE			PHASE: 3			BUS RATING: 400						
ENCLOSURE: NEMA 1			WIRE: 4			NEUTRAL RATING: 100.00%						
FED FROM: (E)MDP			LUGS: Standard			A.I.C. RATING: 10,000						
CKT #	CKT BKR A/P	NOTES	CIRCUIT DESCRIPTION			KVA LOAD PHASE A	KVA LOAD PHASE B	KVA LOAD PHASE C	CIRCUIT DESCRIPTION	NOTES	CKT BKR P/A	CKT #
1	40 A	2	HP-6			2	0.8		FURN 1A		1 20 A	2
3									FURN 2		1 20 A	4
5	40 A	2	HP-7					0	EF-3		1 20 A	6
7						2	0.8		FURN 1B		1 20 A	8
9	40 A	2	HP-8A					2	FURN 3		2 20 A	10
11								2	FURN 4		1 20 A	12
13	40 A	2	HP-8B			2	0.8		HP-1A		2 40 A	16
15								2			2 40 A	18
17	35 A	2	HP-10			2	2		HP-1B		2 40 A	20
19						2	2				2 40 A	22
21	20 A	2	SPARE					0	HP-3		2 40 A	24
23								0			2 40 A	26
25	25 A	2	FCU-3HP			0.8	0		HP-4		2 50 A	28
27								0.8			2 50 A	30
29	20 A	1	FURN 6			0.8	2		HP-2		2 40 A	32
31	20 A	1	FURN 9A					0.8			2 40 A	34
33	20 A	1	FURN 8A					0.8			2 40 A	36
35	20 A	1	FURN 7					0.8			2 30 A	38
37	20 A	1	FURN 9B			0.8	1		FCU-1HP		1 20 A	40
39	20 A	1	FURN 8B					0.8	AIR COMPRESSOR		1 20 A	42
41	20 A	1	FURN 10					0.8	SPARE		1 20 A	44
43	20 A	1	FURN 11			0.8	0.8		SANITARY EJECTOR PUMP		2 30 A	46
45	40 A	2	WATER HEATER					2	SUMP PUMP		2 20 A	48
47								2			2 20 A	50
49	20 A	1	DOOR OPERATR			0.5	0.5		CU-1	N	2 45 A	52
51	25 A	2	N ACCU-1					0.1			1 20 A	54
53								0.1			1 20 A	56
55	20 A	1	SPARE			0	0.5		HOT WATER RETURN PUMP		1 20 A	58
57	20 A	1	SPARE					0			1 20 A	60
59	20 A	1	SPARE					0			1 20 A	62
61	20 A	1	SPARE			0	0				1 20 A	64
63	20 A	1	SPARE					0			1 20 A	66
65	20 A	1	SPARE					0			1 20 A	68
67	20 A	1	SPARE			0	0				1 20 A	70
69	20 A	1	SPARE					0			1 20 A	72
71	20 A	1	SPARE					0			1 20 A	74
73	20 A	1	SPARE			0	0				1 20 A	76
75	20 A	1	SPARE					0			1 20 A	78
77	20 A	1	SPARE					0			1 20 A	80
79	20 A	1	SPARE			0	0				1 20 A	82
81	20 A	1	SPARE					0			1 20 A	84
83	20 A	1	SPARE					0			1 20 A	84
TOTAL CONNECTED KVA BY PHASE						20.9 kVA	21.5 kVA	17.4 kVA				
TOTAL CONNECTED AMPS BY PHASE						178.7 A	183.5 A	144.8 A				

ELECTRICAL CONNECTION SCHEDULE									
CALLOUT	LOAD CHARACTERISTICS				PANEL AND CIRCUIT INFORMATION				NOTES
	VOLTAGE	PHASE	AMPS	LOAD CLASS	FED FROM	CIRCUIT	MOC	CONDUIT & WIRE	
ACCU-1	208 V	1	19.0 A	HVAC	(E)M	51.53	25/2	3/4" C, 2#10, #10G	
CU-1	208 V	1	28.3 A	HVAC	(E)M	52.54	45/2	3/4" C, 2#6, #10G	
F-1	120 V	1	7.0 A	HVAC	(E)C	27	15/1	3/4" C, 1#12, #12G	

POWER SWITCH SCHEDULE		
SUBSCRIPT	DESCRIPTION	MODEL
H	MANUAL MOTOR STARTER, THERMAL FUSES, SEE EQUIPMENT CONNECTION SCHEDULE FOR CIRCUIT POLES AND AMPERE RATINGS.	SQUARE D [®] 2510 SERIES

VOLTAGE DROP SCHEDULE						
DEVICE	FEEDER		BRANCH CIRCUIT			TOTAL VOLTAGE DROP
	VOLTAGE DROP	WIRE SIZE	MAX VOLTAGE DROP	CIRCUIT NUMBER	WIRE SIZE	
(E)MDP	0.00%					0.00%
(E)C	0.03%	4/0	1.03%	32	#12	1.06%
(E)M	0.05%	600kcmil	0.15%	51,53	#10	0.20%

EXISTING BRANCH PANEL TO REMAIN

BRANCH PANELBOARD: (E)C												
LOCATION: ELECTRICAL 216			VOLTAGE: 208/120 Wye			MAIN DEVICE: MLO						
MOUNTING: SURFACE			PHASE: 3			BUS RATING: 225						
ENCLOSURE: NEMA 1			WIRE: 4			NEUTRAL RATING: 100.00%						
FED FROM: (E)MDP			LUGS: Standard			A.I.C. RATING: 10,000						
CKT #	CKT BKR A/P	NOTES	CIRCUIT DESCRIPTION			KVA LOAD PHASE A	KVA LOAD PHASE B	KVA LOAD PHASE C	CIRCUIT DESCRIPTION	NOTES	CKT BKR P/A	CKT #
1	20 A	1	FURN -51			0	0		HP-5A		2 35 A	2
3	20 A	1	RECEPTACLE					0			2 35 A	4
5	20 A	1	TF-2					0			2 35 A	6
7	20 A	1	SPARE			0	0				2 35 A	8
9	20 A	1	RECEPTACLE					0			2 30 A	10
11	20 A	1	RECEPTACLE					0			2 30 A	12
13	20 A	1	FURN 5B			0	0		ELEVATOR SUMP PUMP		1 20 A	14
15	20 A	1	RECEPTACLE					0	SUMP PUMP HIGH LEVEL ALARM		1 20 A	16
17	20 A	1	RECEPTACLE					0	ELEVATOR SHAFT LIGHTING		1 20 A	18
19	20 A	1	RECEPTACLE			0	0		ELEVATOR EQUIP ROOM LIGHTING		1 20 A	20
21	20 A	1	RECEPTACLE					0			2 40 A	22
23	20 A	1	SPARE					0	HP-9A		2 40 A	24
25	20 A	1	ROOF RECEPT/3RD LEVEL RECEPT			0	0		HP-9B		2 40 A	26
27	15 A	1	N F-1					0.2			2 40 A	28
29	20 A	1	SPARE					0	Receptacle	N	1 20 A	30
31	20 A	1	SPARE			0	0.7		Receptacle	N	1 20 A	32
33	20 A	1	RECEPT ELEVATOR PIT					0			1 20 A	34
35	20 A	1	LIGHTING, EF-4					0	SPARE		1 20 A	36
37	20 A	1	LIGHTING ATTIC			0	0		SPARE		1 20 A	38
39	20 A	1	SPARE					0	SPARE		1 20 A	40
41	20 A	1	SPARE					0	SPARE		1 15 A	42
TOTAL CONNECTED KVA BY PHASE						0.7 kVA	0.2 kVA	0.5 kVA				
TOTAL CONNECTED AMPS BY PHASE						6.5 A	1.5 A	5 A				

LOAD CLASSIFICATION	CONNECTED LOAD	DEMAND FACTOR	CALCULATED LOAD	PANELBOARD TOTALS
HVAC	180 VA	100.00%	180 VA	TOTAL CONNECTED KVA: 1.4 kVA TOTAL CALCULATED KVA: 1.4 kVA
Receptacle	1260 VA	100.00%	1260 VA	
				TOTAL CONNECTED AMPS: 4 A
				TOTAL CALCULATED AMPS: 4 A

NOTES:

LUMINAIRE SCHEDULE											
TYPE	DESCRIPTION	MANUFACTURER/MODEL	FINISHES	MOUNTING	DELIVERED LUMENS	CRI	CCT	DIMMING	WATTS	VOLTAGE	
E1	WALL MOUNTED COMBINATION EXIT/EMERGENCY LIGHT, ### SIDED, THERMOPLASTIC HOUSING, ARROWS/MOUNTING PER PLANS	LITHONIA LIGHTING LHQM S W 3 R 120/277 HO	WHITE	SURFACE	NA	NA	4000 K	NA	5 W	120	
F1	7" SQUARE FAUX DOWNLIGHT, UL WET LOCATION LISTED	LITHONIA LIGHTING FMLSL 11	WHITE	SURFACE	1100	80	4000 K	0-10V, 10% DIM	16 W	120	

NEMA 5-20R RECEPTACLE SUBSCRIPT SCHEDULE		
SUBSCRIPT	DESCRIPTION	MODEL
NO SUBSCRIPT	DUPLEX GROUND FAULT TAMPER RESISTANT RECEPTACLE, HEAVY DUTY SPECIFICATION GRADE, NEMA 5-20R	HUBBELL, HBL5362 LEVITON PASS & SEYMOUR COOPER

FLOOR BOX / POKE THRU SCHEDULE		
SUBSCRIPT	DESCRIPTION	MODEL
FBAP	POWER DISTRIBUTION FLOOR BOX, STEEL CONSTRUCTION, CAST ALUMINUM COVER AND FLANGE ASSEMBLY, AND RECESSED DEVICES.	WIREMOLD #RFB2-OG SERIES FLOOR BOX
	FURNISH AND INSTALL ONE TAMPER RESISTANT DUPLEX RECEPTACLE AND ONE BLANK PLATE IN BOX WITH CONDUIT AND BRANCH CIRCUIT CONDUCTORS AND NOTED. PROVIDE EMPTY 1" CONDUIT FOR FUTURE LOW-VOLTAGE USE AT END OF BOX WITH BLANK DEVICE PLATE.	WITH CAST COVER, DUPLEX RECEPTACLE, AND BLANK PLATE
	BOX SHALL BE SUITABLE FOR POURED IN PLACE CONCRETE AT GRADE. INCLUDE BARRIER PANS AS NECESSARY.	

GENERAL ELECTRICAL SCHEDULE		
SYMBOL	DESCRIPTION	MANUFACTURER
⊕	CONNECTION TO MECHANICAL EQUIPMENT	MOTOR/EQUIPMENT FURNISHED AND INSTALLED BY M.C.
Ⓜ	ELECTRICAL CONNECTION TO MISC. EQUIPMENT	EQUIPMENT FURNISHED AND INSTALLED BY OTHERS
DIST. PANEL (E)MDP	EXISTING DISTRIBUTION PANEL TO REMAIN, 480/277V, 3-PHASE, 4-WIRE, NEMA 1 HOUSING, REFER TO ONE-LINE DIAGRAM FOR DETAILS	SQUARE D I-LINE
PANEL (E)A, (E)C, (E)M	EXISTING BRANCH CIRCUIT PANELBOARD TO REMAIN, 208/120V, 3-PHASE, 4-WIRE, NEMA 1 HOUSING, REFER TO PANEL SCHEDULES FOR DETAILS	SQUARE D NQ
Ⓛ	DISCONNECT SWITCH, 600-VOLT, NON-FUSIBLE, HEAVY DUTY, LOCKABLE IN OFF POSITION, PROVIDE GROUND LUG, UL LISTED. COORDINATE ENCLOSURE NEMA TYPE WITH LOCATION SIZE AND QUANTITY OF POLES SHALL MATCH EQUIPMENT DEVICE IS SERVING.	SQUARE D CLASS 3110 SIEMENS CUTLER-HAMMER GENERAL ELECTRIC



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