

A PROJECT OF THE
PEORIA PARK DISTRICT

**FAMILY RESTROOM
GREEN VALLEY CAMP
501 E. POPLETT HOLLOW ROAD
PEORIA, ILLINOIS**

PEORIA PARK DISTRICT
PEORIA, ILLINOIS



PROJECT # 11-026

DATE: OCTOBER 30, 2012

PROJECT MANUAL

PACKAGE #_____

PROJECT MANUAL INCLUDING SPECIFICATIONS FOR:

**FAMILY RESTROOM
GREEN VALLEY CAMP
501 E. POPLETT HOLLOW ROAD
PEORIA, ILLINOIS**

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

TRUSTEES: TIMOTHY J. CASSIDY, PRESIDENT
ROGER ALLEN, VICE PRESIDENT
ROBERT L. JOHNSON, SR.
JACQUELINE J. PETTY
JAMES T. HANCOCK
ROGER ALLEN
KELLY A. CUMMINGS
MATTHEW P. RYAN

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

ADMINISTRATIVE STAFF: BONNIE W. NOBLE, EXECUTIVE DIRECTOR
MICHAEL BAIETTO, SUPERINTENDENT OF PARKS
JANET BUDZYNSKI, SUPERINTENDENT OF FINANCE
AND ADMINISTRATIVE SERVICES
BECKY FREDRICKSON, SUPERINTENDENT OF PLANNING,
DESIGN AND CONSTRUCTION
CYNDY MCKONE, SUPERINTENDENT OF
MARKETING/PUBLIC RELATIONS
DENNIS MANTICK, SUPERINTENDENT OF RECREATION
AND LEISURE SERVICE
SHALESSE PIE, SUPERINTENDENT OF HUMAN
RESOURCES
BILL ROEDER, SUPERINTENDENT OF RIVERFRONT
DIVISION
BRENT WHEELER, SUPERINTENDENT, RIVERPLEX
RECREATION AND WELLNESS CENTER
DAVID WHEELER, ADMINISTRATIVE ASSISTANT
BILL WOOLARD, SUPERINTENDENT OF GOLF

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:

Family Restroom
Green Valley Camp
501 E. Poppett Hollow Road
Peoria, Illinois

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

Sealed bids will be received until 1:30 p.m., Tuesday, November 13, 2012 prevailing time, by the Owner, at the Peoria Park District Administrative Office, Glen Oak Pavilion, 2218 North Prospect Road, Peoria, Illinois, 61603. (The Board Room clock in Glen Oak Pavilion 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 \$40.00 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: TIMOTHY J. CASSIDY, President

BY: V. JOYCE MCLEMORE, Secretary

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SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

1. INSTRUCTIONS TO BIDDERS

- A. "Instructions to Bidders", AIA Document A701, 1997 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, 1997 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:**

Demolition and disposal of existing restroom fixtures, wall sheathing, and existing electrical, plumbing, and HVAC systems. Construction of a concrete block wall, cement board partition wall, electrical system, plumbing fixtures, and basic ventilation to provide a "family" restroom within an existing brick building at Green Valley Camp.
- B. **PRE-BID MEETING :**
 - 1. A pre-bid meeting will be held at the project site on Tuesday, November 6, 2012 at 10:30 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. 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, Bonds, Certificate of Insurance, Contractor Certification(s), including Peoria Park District Certificate of Equal Employment Opportunity Compliance for Contractors and Vendors, etc.

6. EXECUTION OF AGREEMENT:

Subsequent to 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 an Agreement in the form included in the Contract Documents in such number of copies as the Owner may require. The President of the Board of Trustees will complete execution of Agreement after all bonds and any other required documents have been received by the Park District. One fully executed copy of Agreement will then be returned to Contractor.

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.
- 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 "MAJOR 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 "Major Subcontractors List" with the Bid Proposal may result in the rejection of the Bid.
 - 3) Delete Subparagraphs (6.3.1.1) and (6.3.1.2) 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) **Major Subcontractors List**
 - 2) **Contractor's Affidavit**
 - 3) **Individual Contractor Form**
 - 4) **Corporate or Partnership Form**
 - 5) **Performance Bond**
 - 6) **Labor and Material Payment Bond**

- 7) **Lien Waiver Forms**
- 8) **Weekly Workforce Report**
- 9) **Certified Payroll Form** (Contractor may use own form)
- 10) **Insurance Forms: As required in Attachment A (at end of Project Manual)** (will not be provided by Owner)
- 11) **Agreement Between Owner and Contractor**

Examples of these forms are included in the Project Manual.

12. CONSTRUCTION TIME AND LIQUIDATED DAMAGES CLAUSE:

2.5.1 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 one hundred fifty-four (154) calendar days from Notice of Award until Substantial Completion is attained. The work is tentatively scheduled to begin on November 29, 2012 and be at Substantial Completion by May 1, 2013.
- 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 (\$250) 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 \$40.00 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 Section (6.2) - "Owner's Financial Capability"; and last sentence of Paragraph (4.2.1.)
- C. In reference to (7.2.1), the Peoria Park District reserves the right of final approval of bonding companies.
- D. Delete paragraph (7.1.3).

15. EQUAL EMPLOYMENT OPPORTUNITY/AFFIRMATIVE ACTION/SEXUAL HARASSMENT

- A. The "Peoria Park District Certificate of Equal Employment Opportunity Compliance for Contractors and Vendors Form" and "Workforce Profile" and "Sexual Harassment Policy" shall be filled out and returned with the Bid. Failure to submit a completed "Peoria Park District Certificate of Equal Employment Opportunity Compliance for Contractors and Vendors Form" and "Workforce Profile" and "Sexual Harassment Policy" may result in rejection of the bid.
- 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" that contains:
 - 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 new Act.

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

- C. Lowest responsible bidder not meeting the Park District's goal of 12% for minority/women participation, must provide proof of efforts made in contacting an adequate number of minority and women owned firms and/or labor.

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 **PEORIA PARK DISTRICT CERTIFICATE OF EQUAL EMPLOYMENT OPPORTUNITY COMPLIANCE FOR CONTRACTORS AND VENDORS FORM** and **SEXUAL HARASSMENT POLICY**.
 - 3) The **WORKFORCE PROFILE**.
 - 4) The **ILLINOIS DRUG FREE WORKPLACE CERTIFICATION**.
 - 5) The **CONTRACTOR CERTIFICATION** (individual or corporate/partnership).
 - 6) The **LIST OF SUBCONTRACTORS**. (Submit form and state "No Subcontractors" on the form, if none will be used.)
 - 7) The **BID GUARANTY**.
 - 8) The **CERTIFICATION OF SAFETY COMPLIANCE**.
 - 9) **SUBSTANCE ABUSE PREVENTION PROGRAM CERTIFICATION**
- 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

END OF SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

Bid From: _____

PROJECT NO. 11-026
BID FOR: FAMILY RESTROOM
LOCATION: GREEN VALLEY CAMP

BID FORM

BID TO: PEORIA PARK DISTRICT

UNDERSIGNED:

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

Family Restroom at Green Valley Camp.
 - 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. **UNIT PRICES:**
 - A. Bidders submitting prices for the Base Bid shall submit Unit Prices for adding or deleting work. Unit Prices shall include all costs, including but not limited to preparation, labor, equipment, and materials necessary for a complete installation.

<u>ITEM</u>	<u>UNIT</u>	<u>UNIT PRICE</u>
Concrete Masonry Block Wall	SFF	\$_____
Cement Board sheathed partition wall	SFF	\$_____

Bid From: _____

PROJECT NO. 11-026
BID FOR: FAMILY RESTROOM
LOCATION: GREEN VALLEY CAMP

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 and Vendors and Sexual Harassment Policy enclosed?	Yes	No
Is Workforce Profile enclosed?	Yes	No
Is List of Subcontractors enclosed?	Yes	No
Is Contractor Certification enclosed?	Yes	No
Is Ill. Drug Free Workplace Certification enclosed?	Yes	No
Is Certificate of Safety Compliance enclosed?	Yes	No
Is Substance Abuse Prevention Program Certification enclosed?	Yes	No

9. **BIDDER INFORMATION:**

NAME OF BIDDER: _____

ADDRESS: _____

CITY, STATE, ZIP: _____

Bid From: _____

PROJECT NO. 11-026
BID FOR: FAMILY RESTROOM
LOCATION: GREEN VALLEY CAMP

TELEPHONE NO.: _____

BY: _____
(Signature of Authorized Official)

TITLE: _____

BIDDER'S SEAL

WITNESS: _____

END OF BID FORM



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

Office Use Only:
Approved: _____
Date: _____

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 eligibility to bid.

As part of the Company's commitment to equal employment opportunity practices, this company does the following:

- Recruits, trains, upgrades, promotes and disciplines persons without regard to race, color, sex, religion, national origin, veteran status, age, mental or physical ability.
- Notifies all recruitment sources that all qualified applicants will be considered for employment without regard to race, color, sex, religion, national origin, veteran status, age, mental or physical ability.
- When advertising is used, specifies that all qualified applicants will be considered for employment without regard to race, color, sex, religion, national origin, veteran status, age, mental or physical ability.
- Notifies all labor organizations which furnish this company with any skilled or non-skilled labor of the Company's responsibility to comply with the equal employment opportunity requirements required in all contracts by the Peoria Park District.
- Notifies all of its sub-contractors of their obligation to comply with the equal employment opportunity requirements required in all contracts by the Peoria Park District.
- Has an affirmative action program that assures the company's fair employment practices are understood and carried out by all of its managerial, administrative and supervisory personnel.

Is the Company a minority/woman owned business (MBE/WBE)? ____ YES ____ NO

The Company does not discriminate against any employees or applicants for employment because of race, color, religion, sex, national origin, veteran status, age, mental or physical ability.

The Company does not maintain segregated facilities for any of its employees on the basis of race, religion, color, national origin, because of habit, local custom, or otherwise.

By signing this form, the Company attests that it complies with all statements listed above as part of the Company's commitment to equal employment opportunity practices. The Company further agrees that it has completed the attached Workforce Profile Sheet truthfully, to the best of its knowledge.

Company Name

Company Address

Signature of Company Official

Name / Title

Telephone Number & Fax Number

Email Address

GREEN VALLEY CAMP FAMILY RESTROOM - Project Manual

WORKFORCE PROFILE - FULL TIME ONLY

Job Classifications	Total Employees		Black		Hispanic		Native American		Asian		Veteran		Disabled	
	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														

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 judgment 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.

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 definition of sexual harassment under state law;
- (2) a description of sexual harassment utilizing examples;
- (3) a formalized complaint procedure;
- (4) a statement of victims 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 new ACT.

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

Please be advised, effective July 1, 1993, Governor Jim Edgar established under Executive Order Number 7 (Public Act 87-1257) that every party to a public contract and every party bidding on a public contract within the State of Illinois must have a written policy statement prohibiting sexual harassment. The following model policy statement is a draft copy provided for use in formulating your company's policy statement

SEXUAL HARASSMENT POLICY STATEMENT

It is the responsibility of each individual employee to refrain from sexual harassment and it is the right of each individual employee to work in an environment free from sexual harassment.

DEFINITION OF SEXUAL HARASSMENT

According to the Illinois Human Rights Act, sexual harassment is defined as:

Any unwelcome sexual advances or requests for sexual favors or any conduct of a sexual nature when

1. submission to such conduct is made either explicitly or implicitly a term or condition of an individual's employment;
2. submission to or rejection of such conduct by an individual is used as the basis for employment decision(s) affecting such individual; or
3. such conduct has the purpose or effect of substantially interfering with an individual's work performance or creating an intimidating, hostile, or offensive working environment.

The courts have determined that sexual harassment is a form of discrimination under Title VII of the U.S. Civil Rights act of 1964, as amended in 1991. One such example is a case where a qualified individual is denied employment opportunities and benefits that are, instead, awarded to another individual who submits (voluntarily or under duress) to sexual advances or sexual favors. Another example is where an individual must submit to unwelcome sexual conduct in order to receive an employment opportunity.

Other conduct commonly considered to be sexual harassment includes.

- ⇒ Verbal: Sexual innuendoes, suggestive comments, insults, humor and jokes about sex, anatomy or gender-specific traits, sexual propositions, threats, repeated requests for dates, or statement about other employees, even outside of their presence, of a sexual nature.
- ⇒ Non-Verbal: Suggestive or insulting sounds (whistling), leering, obscene gestures, sexually suggestive bodily gestures, "catcalls", "smacking" or "kissing" noises.
- ⇒ Visual: Posters, signs, pin-ups, slogans of a sexual nature.
- ⇒ Physical: Touching, unwelcome hugging or kissing, pinching, brushing the body, coerced sexual intercourse or actual assault.

Sexual harassment most frequently involves a man harassing a woman. However, it can also involve a woman harassing a man or harassment between members of the same gender.

The most severe and overt forms of sexual harassment are easier to determine; however, some sexual harassment is more subtle and depends to some extent on individual perception and interpretation. The trend in the courts is to assess sexual harassment by a standard of what would offend a "reasonable woman" or a "reasonable man", depending upon the gender of the alleged victim.

An example of the most subtle form of sexual harassment is the use of endearments. The use of terms such as "honey", "darling", and "sweetheart" is objectionable to many women who believe that these terms undermine their authority and their ability to deal with men on an equal and professional level.

Another example is the use of a compliment that could potentially be interpreted as sexual in nature. Below are three statements that might be made about the appearance of a woman in the workplace:

Sexual Harassment Model Policy Statement
Page 2

- ⇒ “That’s an attractive dress you have on.”
- ⇒ “That’s an attractive dress. It really looks good on you.”
- ⇒ “That’s an attractive dress. You really fill it out well.”

The first statement appears to be simply a compliment. The last is most likely to be perceived as sexual harassment depending on individual perceptions and values. To avoid the possibility of offending an employee, it is best to follow a course of conduct above reproach, or to err on the side of caution.

RESPONSIBILITY OF INDIVIDUAL EMPLOYEES

Each individual employee has the responsibility to refrain from sexual harassment in the workplace. An individual employee who harasses a fellow worker is, of course, liable for his or her individual conduct. The harassing employee will be subject to disciplinary action up to and including discharge in accordance with company/organization policy or a collective bargaining agreement, as appropriate.

RESPONSIBILITY OF SUPERVISORY PERSONNEL

Each supervisor is responsible for maintaining a workplace free of sexual harassment. This is accomplished by promoting a professional environment and by dealing with sexual harassment as with all other forms of employee misconduct.

The courts have found companies/organizations as well as supervisors can be held liable for damages related to sexual harassment by a manager, supervisor, employee, or third party (an individual who is not an employee but does business with a company/organization, such as a contractor, customer, sales representative, or repair person).

Liability is based either on a company/organization's responsibility to maintain a certain level of control and discipline, or on the supervisor acting as an agent of the company/organization. As such, supervisors must act quickly and responsibly, not only to minimize their own liability, but also that the company/organization.

RESOLUTION OUTSIDE THE COMPANY/ORGANIZATION

It is hoped that most sexual harassment complaints and incidents can be resolved within a company/organization. However, an employee has the right to contact the Illinois Department of Human Rights (IDHR) or the U.S. Equal Employment Opportunity Commission (EEOC) about filing a formal complaint. An IDHR complaint must be filed within 180 days of the alleged incident(s) unless it is a continuing offense. A complaint with EEOC must be filed within 300 days.

Illinois Department of Human Rights

(217) 785-5100 – Springfield
(217) 785-5125 – TDD Springfield
(312) 814-6200 – Chicago
(312) 263-1579 – TDD Chicago

Illinois Human Rights Commission

(217) 785-4350 – Springfield
(217) 785-5125 – TDD Springfield
(312) 814-6269 – Chicago
(312) 814-4760 – TDD Chicago

U.S. Equal Employment Opportunity Commission

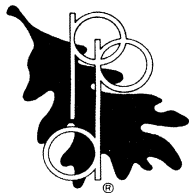
(312) 353-2613 – Chicago District Office
(800) 669-4000 – Toll Free Within State of Illinois
(800) 669-6820 – TDD Chicago

An employee who is suddenly transferred to a lower paying job or passed for promotion, after filing a complaint with IDHR or EEOC, may file a retaliation charge, also due 180 days (IDHR) or 300 days (EEOC) from the alleged retaliation.

An employee who has been physically harassed or threatened while on the job may also have grounds for criminal charges of assault and battery.

FALSE AND FRIVOLOUS COMPLAINTS

False and frivolous charges refer to cases where the accuser is using a sexual complaint to accomplish some end other than stopping sexual harassment. It does not refer to charges made in good faith which cannot be proven. Given the seriousness of the consequences for the accused, a false and frivolous charge is a severe offense that can itself result in disciplinary action.



ILLINOIS DRUG FREE WORKPLACE CERTIFICATION

The undersigned Contractor/Vendor hereby certifies that it will comply with all provisions of the Illinois Drug Free Workplace Act of 1991.

Dated this _____ day of _____, 20 _____

Contractor/Vendor

By: _____



SUBSTANCE ABUSE PREVENTION PROGRAM CERTIFICATION

Project Name: _____

Location: _____

The Substance Abuse Prevention on Public Works Act Public Act 95-0635, prohibits the use of drugs and alcohol, as defined in the Act, by employees of the Contractor and by employees of all approved Subcontractors while performing work on a public works project. The Contractor/Subcontractor herewith certifies that it has a superseding collective bargaining agreement or makes the public filing of its written substance abuse prevention program for the prevention of substance abuse among its employees who are not covered by a collective bargaining agreement dealing with the subject as mandated by the Act.

A. The undersigned representative of the Contractor/Subcontractor certifies that the contracting entity has signed collective bargaining agreements that are in effect for all of its employees, and that deal with the subject matter of Public Act 95-0635.

Contractor/Subcontractor

Name of Authorized Representative (type or print)

Title of Authorized Representative (type or print)

Signature of Authorized Representative Date

B. The undersigned representative of the Contractor/Subcontractor certifies that the contracting entity has in place, for all of its employees not covered by a collective bargaining agreement that deals with the subject of the Act, the attached substance abuse prevention program that meets or exceeds the requirements of Public Act 95-0635.

Contractor/Subcontractor

Name of Authorized Representative (type or print)

Title of Authorized Representative (type or print)

Signature of Authorized Representative Date



CERTIFICATION OF SAFETY COMPLIANCE

The undersigned Contractor/Vendor hereby certify that they and their sub-contractors will comply with any and all prevailing occupational safety and health standards including, but not limited to the following: hazard communication, hearing conservation, respirator use, permit required confined space entry, scaffolding, personal protective equipment, ladder usage, ventilation, flammable and combustible liquids handling and storage and lockout/tagout. Such compliance may include a training component or require a written program of compliance.

Dated this day of _____, 20 ____.

CONTRACTOR/VENDOR: _____

By: _____

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

Individual Contractor Form

CONTRACTOR CERTIFICATION

I, _____, do hereby certify that I am a contractor who has not been barred from bidding on a public contract as a result of a violation of either Section 33E-3 (bid-rigging) or Section 33E-4 (bid rotating) of the Illinois Criminal Code, Illinois Compiled Statutes 720 ILCS 5/33E-3 and 5/33E-4.

Contractor

By: _____

Subscribed and Sworn before me this _____ day of _____, 20____

Notary Public

My Commission Expires _____, 20____

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

Corporate or Partnership Contractor Form

CONTRACTOR CERTIFICATION

I, _____, a duly authorized agent of
(Agent)

_____, do hereby certify that neither
(Contractor)

_____, nor any individual presently
(Contractor)

affiliated with _____, has been barred from
(Contractor)

bidding on a public contract as a result of a violation of either Section 33E-3 (bid-rigging) or Section 33E-4 (bid rotating) of the Illinois Criminal Code, Illinois Compiled Statutes, 720 ILCS 5/33E-3 and 5/33E-4.

Contractor

By: _____

Subscribed and Sworn before me this _____ day of _____, 20____

Notary Public

My Commission Expires _____, 20____

MAJOR SUBCONTRACTORS LIST

The following tabulation of Major 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 major subcontractors used in the prosecution of the work will be those listed below.
- B. The following list includes all subcontractors who will perform work representing 5% (five percent) or more of the total Base Bid.
- 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 Major 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	Address	Telephone	Area of Work	Minority/Women Owned Business (Yes/No)

(Attach additional sheets if required)

END OF MAJOR SUBCONTRACTORS FORM

Directory of Minority & Women Owned Business Enterprises

Compiled with Information from City of Peoria Equal Opportunity Office Peoria Housing Authority Peoria Park District

Revised 9/12

Adams Septic & Sewer Services, Inc. Michelle Adams	Septic and Sewer Contractor WBE 1641 N. Tiber Ridge Ct., East Peoria, IL 61611	(309) 691-6113
AFE Construction, Inc. Monica Arbuckle	General Contractor WBE P.O. Box 199, Mackinaw, IL 61755	(309) 303-7065 (866) 491-2209 (Fax)
A & L Salvage, Inc. Archie Brown	Clean Up, Tree Cutting & Removal, Truck Salvaging MBE 824 W. Brons Peoria, IL 61604	(309) 682-4412
Alexander Brothers Construction Co. Allester Alexander	Concrete, Demolition, Excavation, Landscaping MBE P.O. Box 1508, Peoria, IL 61605	(309) 673-6768
Ambri Inc. Robert J. Hunt. Jr.	Drywall, Flooring, Painting, Cabinetry MBE 9101 S. Nashville Ave., Oak Lawn, IL 60453	(708) 233-0217 (Phone and Fax)
Atherton, P.A. Patricia Atherton	Asphalt, Concrete, Demolition, Excavation WBE 57 Eichorn Road, Spring Bay, IL 61611	(309) 822-8575 (309) 822-8782 (Fax)
BJB Enterprises, Inc. Jim Bryant	Concrete, Demolition, Excavation, General, Landscaping, Trucking/Hauling MBE 1220 SW Washington St., Peoria, IL 61602	(309) 671-4415 (309) 673-4308 (Fax)
Braun Excavating, Inc. Teresa Braun	Demolition, Digging of Footings, Excavation, Pipe Laying WBE 24 Gulf Stream Bartonville, IL 61607	(309) 697-5454 (309) 697-6567 (Fax)
Brown, Leo Trucking, Inc. Leo Brown	Trucking/Hauling MBE P. O. Box 9057, Peoria, IL 61612	(309) 685-6710 (309) 685-0759 (Fax)
Buddy's Landscaping Dexter Davis	Landscaping MBE P. O. Box 1836, Bloomington, IL 61702	(309) 824-9211 (309) 454-3342 (Fax)
Central Landscaping	Landscaping WBE 12512 Mendell Rd., Princeville, IL 61559	(309) 385-4832 (309) 385-2644 (Fax)
CJL Landscaping, Inc. Rebecca J. Kelch	Landscaping WBE 10902 W. U. S. Highway 150, Brimfield, IL 61517	(309) 691-9200 (309) 691-5131 (Fax)
Clean Sweep Lead Abatement Ricky Walker	Lead-Based Paint Removal MBE 4014 Brighton Peoria, IL 61615	(309) 689-1146
Cordova Construction Tina Christopher	Concrete Removal, Curb & Gutter Removal, Sidewalk Removal WBE 2424 N. Ellory Road, Peoria, IL 61615	(309) 674-8810
Cornerstone Builders & Developers Ron Touilly	WBE 6129 W. Southport Rd., Peoria, IL 61615	(309) 674-9000 (309) 673-7783 (Fax)
CSS (Construction Specialties & Services) Dave Suzuki	Building Specialties, Design, Engineering, Estimating MBE P. O. Box 120703 Peoria, IL 61614	(309) 685-8453
Davis Brothers Construction Company Russell Davis	Trucking/Hauling MBE 1522 W. Kettelle St. Peoria, IL 61605	(309) 683-6931
DECA Realty Eddie J. Washington	Real Estate Broker, Appraiser MBE 417 W. Main, Peoria, IL 61606	(309) 637-3322 (309) 682-3922 (Fax)
Dunbar Transfer	Trucking WBE P.O. Box 315, Chillicothe, IL 61523-0315	(309) 303-5122 brendunbar@frontier.com

E & D Trucking and Hauling, Inc. Eddie Proctor	Trucking/Hauling MBE 1913 N. Idaho, Peoria, IL 61604	(309) 682-4336 (309) 251-6736 (Cell)
Elegant Installations James Barrett	Installation/sales custom drapery, blinds, shade, shutters MBE 125 E. Elaine, Peoria, IL 61614	(309) 648-8118 (309)693-0007 (Fax)
Fashion Floors, Inc. Yvonne Hand	Floorcoverings WBE 930 S. 2 nd Street, Suite B, Pekin, IL 61554	(309) 353-8272 (309) 347-1109 (Fax)
Fuhrmann Engineering Inc. Kathy Shelter	Civil Engineers / Land Surveyors WBE 456 Fulton St., Suite 146	(309) 713-3498 Ext. 5
Flessner Electric	Electrical 3600 S. Cameron Ln., Mapleton, IL 61547	(309) 697-2484
G&L Trucking & Construction	WBE 1113 W. Groveland Ave., Peoria, IL 61604	(309) 686-9334
Garza Heating & Cooling	1304 S. Western Ave., Peoria, IL 61605	(309) 645-6294
Ronald A. Givens & Associates Ronald A. Givens	Insurance & Investments MBE 2616 N. Lehman, Peoria, IL 61602	(309) 685-4588 (309) 676-3152 (Fax)
Gutters & More	WBE 157 Thunderbird Ln., East Peoria, IL 61611	(309) 694-4000 (309) 694-3356 (Fax)
Hancock Trucking, Inc. Nancy Hancock	Trucking/Hauling WBE 30570 Hancock Road Mackinaw, IL 61755	(309) 447-6733
Hanley Steel, Inc. Jill Hanley	Fabricated structural and miscellaneous steel WBE 8811 N. Industrial Rd., Peoria, IL 61615	(309) 692-5250 (309) 692-5251 (Fax)
Heart Technologies Jim Bainter Brad Armstrong	Data and Telephone, Communication and Construction WBE 3105 N. Main Street, Peoria, IL 61611	(309) 427-7000 (309) 427-7007 (Fax)
Hermann & Associates Alisha Hermann	WBE 5835 N. Galena Rd., Peoria, IL 61614	(309) 687-5566 (309) 687-0571 (Fax)
Horan Construction, Inc. Susan Arnholt	Carpentry, Concrete, Demolition, General, Wrecking WBE 1720 W. Chanute Road Peoria, IL 61615	(309) 691-3133 (309) 691-1841 (Fax)
Intech Innovations John McCrary	Audio/Video Design and Integration WBE Washington, IL 61571	(309) 370-6676 (309) 745-9691 (Fax)
J Construction Frank Coates	General MBE 1810 Stever, Peoria, IL 61605	(309) 303-3919 (Cell)
J. D. Masonry Services Hurdestine Dabbs	Concrete M/WBE 907 E. Arcadia, Peoria, IL 61603	(309) 453-6533 (Cell)
J&J Manufacturing	110 W. Walnut, Chillicothe, IL 61523	(209) 274-3141
J & J Construction Herman Johnson	Demolition, Excavation MBE 1710 W. Garden Street, Peoria, IL 61605	(309) 673-8616 (309) 676-8292 (Fax)
J & K Construction James Tilman	General MBE 4003 N. Rochelle, Peoria, IL 61615	(309) 685-8554 (309) 685-8554 (Fax)
JM Industrial Supply Ron Given	Maintenance Items, Tools, Soaps MBE 2323 Lakeshore, Pekin, IL 61554	(309) 346-5796 (309) 347-5100
Kahbeah Contracting & Trucking Larry Kahbeah	Trucking/Hauling MBE 510 N. Yates, P. O. Box 56, Tallula, IL 62688	(217) 634-4157 (217) 634-4157 (Fax)
LNR Construction & Trucking Demonte Davis	Concrete, Trucking MBE 2200 Linsley St., Peoria, IL 61604	(309) 682-6331
LV Enterprise John L. Palmer	Trucking/Hauling MBE 303 E. Archer Avenue, Peoria, IL 61603	(309) 657-2420 (309) 682-8872 (Fax)

M & A Plumbing Michael Abner	Plumbing MBE 6216 N. Devonshire Avenue, Peoria, IL 61615	(309) 689-0133 (309) 689-0133 (Fax)
M&K Heating & Cooling Reggie Williams	HVAC MBE 2406 W. Newman Parkway, Peoria, IL 61604	(309) 256-6129
M & L Plumbing Manzell Lawson	Plumbing MBE 1309 W. Lincoln, Peoria, IL 61605	(309) 674-8466
Midwest Construction Services Sheila Shover	Traffic Control Products, Trucking/Hauling M/WBE P. O. Box 4185, Bartonville, IL 61607	(309) 697-1000 (309) 697-1004 (Fax)
Pendleton Excavating Darold Pendleton	Excavation, Sand & Gravel MBE 1207 W. MacQueen Peoria, IL 61605	(309) 685-9133 (309) 685-9133 (Fax)
Porter, V. L. Vincent Porter	Concrete, General MBE 500 W. North, Suite 10, Springfield, IL 62704	(217) 744-8050
RTM Concrete Construction Morris Stokes	Concrete MBE 2207 W. Wiswall, Peoria, IL 61605	(309) 637-4237
N. E. Rudd Trucking Nanette Jenkins-Rudd	Trucking/Hauling WBE P.O. Box 14, 107 Washington St., Kingston Mines, IL 61539	(309) 389-4150 (309) 389-2849 (Fax)
Rufus Construction Company Rufus Nelson	Painting, Roofing, Remodeling MBE 1819 S. Idaho Street, Peoria, IL 61605	(309) 673-6776 (309) 497-9453 (Cell)
Searle Trucking, Inc. Debbie Searle	Trucking/Hauling WBE P. O. Box 1084, Peoria, IL 61653	(309) 686-0708 (309) 688-5365 (Fax)
Sherwin Baker & Associates, Inc. Sherwin Baker	Construction Management, Consulting, Engineering, Technical Services MBE 103 E. Archer, Peoria, IL 61603	(309) 688-4203 (309) 688-4203 (Fax)
Smeltz, V.	Excavation MBE P. O. Box 64, Washington, IL 61571	
Tabitha Ventures, Inc. Edward O. Taiwo	Asphalt, Concrete, Demolition, Earthwork, Electrical, Excavation, General, HVAC, Landscaping, Painting, Plumbing, Resurfacing, Roofing, Trucking/Hauling MBE, 2000 W. Pioneer Parkway, Suite 7B, Peoria, IL 61615	(309) 692-1473 (309) 692-1564 (Fax)
The Communication Connection Jennifer Stone	Communication, Wire and Cable, Electrical and Telephone Products WBE 604 Filmore Street Harrisburg, PA 17104	(717) 561-7267
Three Cross Development J. T. Donelson	Concrete, General, Sidewalk MBE 1519 W. Millman Peoria, IL 61605	(309) 637-1238
Tilman Electric James Tilman	Electrical MBE 4003 N. Rochelle, Peoria, IL 61615	(309) 685-8554 (309) 264-3903 (Cell)
Whitaker Construction Lionel Whitaker	Concrete, General, Curb & Gutter, Sidewalk MBE 4010 N. Marbleway Dr., Peoria, IL 61615	(309) 682-9305 (309) 208-0476 (Cell)
Wiegand & Storrer Leslie Savant	Excavation, Sewer WBE 3210 E. Washington Road, East Peoria, IL 61611	(309) 699-6457 (309) 699-9660 (Fax)

Peoria County Prevailing Wage for October 2012

(See explanation of column headings at bottom of wages)

Trade Name	RG	TYP	C	Base	FRMAN	*M-F>8	OSA	OSH	H/W	Pensn	Vac
Trng											
=====	==	===	=	=====	=====	=====	===	===	=====	=====	=====
=====											
ASBESTOS ABT-GEN 0.800		BLD		25.970	27.470	1.5	1.5	2.0	7.700	12.95	0.000
ASBESTOS ABT-GEN 0.850		HWY		28.750	30.000	1.5	1.5	2.0	7.700	13.95	0.000
ASBESTOS ABT-MEC 0.720		BLD		31.280	0.000	1.5	1.5	2.0	10.82	10.66	0.000
BOILERMAKER 0.300		BLD		35.010	38.010	2.0	2.0	2.0	7.070	13.83	0.000
BRICK MASON 0.560		BLD		32.060	33.560	1.5	1.5	2.0	7.700	9.130	0.000
CARPENTER 0.520		BLD		29.330	31.580	1.5	1.5	2.0	7.450	13.66	0.000
CARPENTER 0.520		HWY		30.820	33.070	1.5	1.5	2.0	7.450	13.94	0.000
CEMENT MASON 0.500		BLD		27.090	28.840	1.5	1.5	2.0	8.140	13.55	0.000
CEMENT MASON 0.500		HWY		28.280	29.780	1.5	1.5	2.0	8.140	13.93	0.000
CERAMIC TILE FNSHER 0.550		BLD		29.750	0.000	1.5	1.5	2.0	7.700	9.130	0.000
ELECTRIC PWR EQMT OP 0.270		ALL		35.440	0.000	1.5	1.5	2.0	5.000	10.98	0.000
ELECTRIC PWR GRNDMAN 0.180		ALL		24.320	0.000	1.5	1.5	2.0	5.000	7.540	0.000
ELECTRIC PWR LINEMAN 0.300		ALL		39.370	41.910	1.5	1.5	2.0	5.000	12.20	0.000
ELECTRIC PWR TRK DRV 0.190		ALL		25.510	0.000	1.5	1.5	2.0	5.000	7.920	0.000
ELECTRICIAN 0.400		BLD		34.820	37.320	1.5	1.5	2.0	5.350	10.08	0.000
ELECTRONIC SYS TECH 0.400		BLD		27.430	29.180	1.5	1.5	2.0	5.350	9.320	0.000
ELEVATOR CONSTRUCTOR 0.000		BLD		40.250	45.280	2.0	2.0	2.0	11.03	11.96	2.415
GLAZIER 1.250		BLD		30.770	32.770	1.5	1.5	2.0	9.700	7.700	0.000
HT/FROST INSULATOR 0.720		BLD		41.700	44.200	1.5	1.5	2.0	10.82	11.86	0.000
IRON WORKER 0.440		BLD		30.330	32.230	1.5	1.5	2.0	9.390	11.56	0.000
IRON WORKER 0.390		HWY		34.020	36.020	1.5	1.5	2.0	9.390	11.56	0.000
LABORER 0.800		BLD		24.970	26.470	1.5	1.5	2.0	7.700	12.95	0.000
LABORER 0.800		HWY		28.000	29.250	1.5	1.5	2.0	7.700	13.95	0.000
LABORER, SKILLED 0.800		BLD		25.370	26.870	1.5	1.5	2.0	7.700	12.95	0.000
LABORER, SKILLED 0.800		HWY		28.300	29.550	1.5	1.5	2.0	7.700	13.95	0.000
LATHER 0.520		BLD		29.330	31.580	1.5	1.5	2.0	7.450	13.66	0.000
MACHINERY MOVER 0.390		HWY		34.020	36.020	1.5	1.5	2.0	9.390	11.56	0.000
MACHINIST 0.000		BLD		43.550	46.050	1.5	1.5	2.0	6.130	8.950	1.850
MARBLE FINISHERS 0.550		BLD		29.750	0.000	1.5	1.5	2.0	7.700	9.130	0.000
MARBLE MASON 0.550		BLD		31.510	32.760	1.5	1.5	2.0	7.700	9.130	0.000
MILLWRIGHT 0.520		BLD		30.240	32.490	1.5	1.5	2.0	7.450	13.09	0.000
MILLWRIGHT 0.520		HWY		31.820	34.070	1.5	1.5	2.0	7.450	13.44	0.000
OPERATING ENGINEER 2.600		BLD	1	35.000	38.000	1.5	1.5	2.0	9.000	12.50	0.000
OPERATING ENGINEER 2.600		BLD	2	32.490	38.000	1.5	1.5	2.0	9.000	12.50	0.000

OPERATING ENGINEER 2.600	BLD	3	28.560	38.000	1.5	1.5	2.0	9.000	12.50	0.000
OPERATING ENGINEER 2.600	HWY	1	35.000	38.000	1.5	1.5	2.0	9.000	12.50	0.000
OPERATING ENGINEER 2.600	HWY	2	32.490	38.000	1.5	1.5	2.0	9.000	12.50	0.000
OPERATING ENGINEER 2.600	HWY	3	28.340	38.000	1.5	1.5	2.0	9.000	12.50	0.000
PAINTER 1.250	ALL		32.900	34.900	1.5	1.5	1.5	9.650	8.200	0.000
PAINTER SIGNS 0.000	BLD		33.920	38.090	1.5	1.5	1.5	2.600	2.710	0.000
PILEDRIIVER 0.520	BLD		29.830	32.080	1.5	1.5	2.0	7.450	13.66	0.000
PILEDRIIVER 0.520	HWY		31.820	34.070	1.5	1.5	2.0	7.450	13.94	0.000
PIPEFITTER 1.010	BLD		36.500	40.520	1.5	1.5	2.0	7.000	11.63	0.000
PLASTERER 0.600	BLD		27.770	28.770	1.5	1.5	2.0	8.140	12.76	0.000
PLUMBER 0.900	BLD		33.570	36.590	1.5	1.5	2.0	7.000	13.31	0.000
ROOFER 0.250	BLD		28.580	30.010	1.5	1.5	2.0	8.450	7.220	0.000
SHEETMETAL WORKER 0.660	BLD		31.920	33.520	1.5	1.5	2.0	7.270	13.08	0.000
SIGN HANGER 0.390	HWY		34.020	36.020	1.5	1.5	2.0	9.390	11.56	0.000
SPRINKLER FITTER 0.350	BLD		36.390	39.140	1.5	1.5	2.0	8.420	8.350	0.000
STEEL ERECTOR 0.390	HWY		34.020	36.020	1.5	1.5	2.0	9.390	11.56	0.000
STONE MASON 0.560	BLD		32.060	33.560	1.5	1.5	2.0	7.700	9.130	0.000
TERRAZZO FINISHER 0.550	BLD		29.750	0.000	1.5	1.5	2.0	7.700	9.130	0.000
TERRAZZO MASON 0.550	BLD		31.510	32.760	1.5	1.5	2.0	7.700	9.130	0.000
TILE MASON 0.550	BLD		31.510	32.760	1.5	1.5	2.0	7.700	9.130	0.000
TRUCK DRIVER 0.250	ALL	1	31.230	0.000	1.5	1.5	2.0	10.30	4.840	0.000
TRUCK DRIVER 0.250	ALL	2	31.680	0.000	1.5	1.5	2.0	10.30	4.840	0.000
TRUCK DRIVER 0.250	ALL	3	31.890	0.000	1.5	1.5	2.0	10.30	4.840	0.000
TRUCK DRIVER 0.250	ALL	4	32.180	0.000	1.5	1.5	2.0	10.30	4.840	0.000
TRUCK DRIVER 0.250	ALL	5	33.020	0.000	1.5	1.5	2.0	10.30	4.840	0.000
TRUCK DRIVER 0.250	O&C	1	24.980	0.000	1.5	1.5	2.0	10.30	4.840	0.000
TRUCK DRIVER 0.250	O&C	2	25.340	0.000	1.5	1.5	2.0	10.30	4.840	0.000
TRUCK DRIVER 0.250	O&C	3	25.510	0.000	1.5	1.5	2.0	10.30	4.840	0.000
TRUCK DRIVER 0.250	O&C	4	25.740	0.000	1.5	1.5	2.0	10.30	4.840	0.000
TRUCK DRIVER 0.250	O&C	5	26.420	0.000	1.5	1.5	2.0	10.30	4.840	0.000
TUCKPOINTER 0.560	BLD		32.060	33.560	1.5	1.5	2.0	7.700	9.130	0.000

Legend: RG (Region)
TYP (Trade Type - All,Highway,Building,Floating,Oil & Chip,Rivers)
C (Class)
Base (Base Wage Rate)
FRMAN (Foreman Rate)
M-F>8 (OT required for any hour greater than 8 worked each day, Mon through Fri.
OSA (Overtime (OT) is required for every hour worked on Saturday)
OSH (Overtime is required for every hour worked on Sunday and Holidays)
H/W (Health & Welfare Insurance)
Pensn (Pension)
Vac (Vacation)
Trng (Training)

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

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 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, vector 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; Tunneluger; 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 Macadam; 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; 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.

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

- II. **PROJECT MANUAL/SPECIFICATIONS/GENERAL CONDITIONS/ETC.**:
(Delete/Change/Modify/Etc.)

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

END OF ADDENDUM NO. _____

(Addendum may be bound into Project Manual, attached to front cover, faxed, mailed 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

FAMILY RESTROOM AT GREEN VALLEY CAMP

is made as of the _____ day of _____ in the year of Two Thousand Twelve (2012)

Between the Owner:

PLEASURE DRIVEWAY AND PARK DISTRICT OF PEORIA, ILLINOIS
2218 N. PROSPECT ROAD
PEORIA, IL 61603

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:

N/A

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 October 30, 2012, all sections of the Project Manual dated October 30, 2012, including but not limited to the Instructions and Supplementary Instructions to Bidders, the Bid Form, the General Conditions (1997 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 FIFTY dollars (\$250) for each calendar day that expires after ONE HUNDRED FIFTY FOUR (154) calendar days from Notice of Award until Substantial Completion is attained. The work is tentatively scheduled to begin on November 29, 2012 and be at Substantial Completion by May 1, 2013.
- 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 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 Family Restroom at Green Valley Camp, dated October 30, 2012, 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 "Family Restroom at Green Valley Camp", and dated October 30, 2012 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, 1997 Edition
 - 4)** Supplementary General Conditions
 - 5)** Major Subcontractor List
 - 6)** Directory of Minority & Women Owned Business Enterprises
 - 7)** Illinois Drug Free Workplace Certification
 - 8)** Contractor Certification (Individual or Corporate/Partnership)
 - 9)** Peoria Park District Certificate of Equal Employment Opportunity Compliance for Contractors and Vendors
 - 10)** Workforce Profile
 - 11)** Performance Bond
 - 12)** Labor and Material Payment Bond
 - 13)** Proof of Insurance
 - 14)** Specifications: Division 010000, "General Requirements"; Divisions 020000-350000 as applicable
 - 15)** Attachment A.6 - Insurance Requirements
 - 16)** Certificate of Safety Compliance
 - 17)** Peoria Park District Weekly Workforce Report
 - 18)** Certified Payroll Form
 - 19)** Substance Abuse Prevention Program Certification

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)

TIMOTHY J. CASSIDY, Park Board President

(Printed Name and Title)

ATTEST:

ATTEST:

ATTACHMENT #1 - LIST OF DRAWINGS

<u>Number</u>	<u>Title</u>	<u>Date</u>
1	Cover	10/30/2012
2	Demolition Plan	10/30/2012
3	Restroom Plan	10/30/2012
4	Plumbing Plan	10/30/2012
5	Electrical and HVAC Plan	10/30/2012
6	Details	10/30/2012

PERFORMANCE BOND

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

KNOW ALL MEN BY THEIR 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)

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

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)

SUB-CONTRACTOR'S FINAL WAIVER OF LIEN

[illegible]

TO WHOM IT MAY CONCERN:

WHEREAS, the undersigned _____
(sub-contractor)
has been employed by _____
(general contractor)
to furnish material and labor for the _____ at the
premises commonly known as _____, 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, on the 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.]

ATTEST: _____

(Name of sole owner, corporation or partnership)

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

_____(SEAL)
(Signature of secretary of corporation)

SUB-CONTRACTOR'S PARTIAL
TO COVER ONLY CERTAIN PAYMENTS

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PEORIA PARK DISTRICT

Weekly Workforce Report

Instructions

This weekly workforce report must be completed and returned to the Peoria Park District project manager for each week that you are working on Peoria Park District property. You are to report only those employees that are actually working on the Peoria Park District project identified on this report. Do not report employees that are not working on the project identified on this report.

If you have further questions regarding this report, please contact the Owner's Project Manager.

I. Trade and Hour Breakdown Table

- List the different trades (carpenter, laborer, plumber, etc.) and report the number of hours by race/gender for each trade;
- Total the hours for each trade on the right.

II. New Hires by Race and Gender

- If additional employees are hired for the job, please record the number of employees hired by race/gender.

III. Total Project Employee Breakdown

- Please track total hours by race/gender for the project if project lasts longer than a week.

Weekly Workforce Report (Peoria Park District Form) Date:_____ Week Ending: _____

Contractor/Subcontractor:_____ Project: _____

Trade & Hour Breakdown:

TRADE	FEMALE HOURS	CAUCASIAN HOURS	AFRICAN- AMERICAN HOURS	HISPANIC HOURS	NATIVE AMERICAN HOURS	ASIAN, PAC. ISLANDER HOURS	TOTAL HOURS

New Hires by Race & Gender

TRADE	CAUCASIAN	AFRICAN- AMERICAN	HISPANIC	NATIVE AMERICAN	ASIAN, PACIFIC ISLANDER	MALE	FEMALE

Total Project Employee Breakdown

	CAUCASIAN	AFRICAN- AMERICAN	HISPANIC	NATIVE AMERICAN	ASIAN, PACIFIC ISLANDER	MALE	FEMALE

CERTIFIED PAYROLL FORM

(Contractor May Use Own Form)

NAME OF CONTRACTOR ☐

OR SUBCONTRACTOR ☐

ADDRESS

PAYROLL NO.

FOR WEEK ENDING

PROJECT AND LOCATION

PROJECT OR CONTRACT NO.

NAME, ADDRESS, TELEPHONE NUMBER AND SOCIAL SECURITY NUMBER OF EMPLOYEE	WORK CLASSIFICATION	DAY DATE							TOTAL HOURS	RATE OF PAY	GROSS AMOUNT EARNED	DEDUCTIONS			TOTAL DEDUCTIONS	NET WAGES PAID PER WEEK
												FICA	WITHHOLDING TAX	OTHER		
			HOURS WORKED EACH DAY													
		O.T.														
		ST.														
		O.T.														
		ST.														
		O.T.														
		ST.														
		O.T.														
		ST.														
		O.T.														
		ST.														
		O.T.														
		ST.														
		O.T.														
		ST.														
		O.T.														
		ST.														

DATE _____

I, _____
(Name of Signatory Party) (Title)]

do hereby state:

(1) That I pay or supervise the payment of the persons employed by

_____ on the
(Contractor of Subcontractor)

_____ ; that during the payroll period commencing on the
_____ day of _____, _____, and ending the _____ day of _____, _____,

all persons employed on said project have been paid the full weekly wages earned, that no rebates have been or will
be made either directly or indirectly to or on behalf of said

_____ from the full
(Contractor or Subcontractor)

weekly wages earned by any person and that no deductions have been made either directly or indirectly from the full wages
earned by any person, other than permissible deductions authorized by law.

(2) That any payrolls otherwise under this contract required to be submitted for the above period are correct and complete;
that the wage rates for laborers or mechanics contained therein are not less than the applicable wage rates mandated by the
Illinois Prevailing Wage Act and that the classifications set forth therein for each laborer or mechanic conform with the work performed.

REMARKS:	
NAME AND TITLE	SIGNATURE
THE WILLFUL FALSIFICATION OF ANY OF THE ABOVE STATEMENTS MAY SUBJECT THE CONTRACTOR OR SUBCONTRACTOR TO CIVIL OR CRIMINAL PROSECUTION. SEE SECTION 5 (820 ILCS 130/5) OF THE PREVAILING WAGE ACT OF THE STATE OF ILLINOIS.	

Request for Taxpayer Identification Number and Certification

Give Form to the requester. Do not send to the IRS.

Print or type See Specific Instructions on page 2.	Name (as shown on your income tax return)	
	Business name/disregarded entity name, if different from above	
	Check appropriate box for federal tax classification (required): <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"/> Limited liability company. Enter the tax classification (C=C corporation, S=S corporation, P=partnership) ▶ _____ <input type="checkbox"/> Other (see instructions) ▶ _____	<input type="checkbox"/> Exempt payee
	Address (number, street, and apt. or suite no.)	Requester's name and address (optional)
	City, state, and ZIP code	
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 the "Name" line to avoid backup withholding. For individuals, this is your social security number (SSN). However, for a resident alien, sole proprietor, or disregarded entity, see the Part I instructions on page 3. For other entities, it is your employer identification number (EIN). If you do not have a number, see *How to get a TIN* on page 3.

Note. If the account is in more than one name, see the chart on page 4 for guidelines on whose number to enter.

Social security number									
				-					

Employer identification number									
				-					

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).

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 on page 4.

Sign Here	Signature of U.S. person ▶	Date ▶
------------------	----------------------------	--------

General Instructions

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

Purpose of Form

A person who is required to file an information return with the IRS must obtain your correct taxpayer identification number (TIN) to report, for example, income paid to you, real estate transactions, mortgage interest you paid, acquisition or abandonment of secured property, cancellation of debt, or contributions you made to an IRA.

Use Form W-9 only if you are a U.S. person (including a resident alien), to provide your correct TIN to the person requesting it (the requester) and, when applicable, to:

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. If applicable, you are also certifying that as a U.S. person, your allocable share of any partnership income from a U.S. trade or business is not subject to the withholding tax on foreign partners' share of effectively connected income.

Note. If 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).

Special rules for partnerships. Partnerships that conduct a trade or business in the United States are generally required to pay a withholding tax on any foreign partners' share of income from such business. Further, in certain cases where a Form W-9 has not been received, a partnership is required to presume that a partner is a foreign person, and pay the withholding tax. Therefore, if you are a U.S. person that is a partner in a partnership conducting a trade or business in the United States, provide Form W-9 to the partnership to establish your U.S. status and avoid withholding on your share of partnership income.

The person who gives Form W-9 to the partnership for purposes of establishing its U.S. status and avoiding withholding on its allocable share of net income from the partnership conducting a trade or business in the United States is in the following cases:

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

Foreign person. If you are a foreign person, do not use Form W-9. Instead, use the appropriate Form W-8 (see Publication 515, Withholding of Tax on Nonresident Aliens and Foreign Entities).

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 his or her 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 his or her 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 not subject to backup withholding, give the requester the appropriate completed Form W-8.

What is backup withholding? Persons making certain payments to you must under certain conditions withhold and pay to the IRS a percentage of such payments. This is called “backup withholding.” Payments that may be subject to backup withholding include interest, tax-exempt interest, dividends, broker and barter exchange transactions, rents, royalties, nonemployee pay, 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 Part II instructions on page 3 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 under 4 above (for reportable interest and dividend accounts opened after 1983 only).

Certain payees and payments are exempt from backup withholding. See the instructions below and the separate Instructions for the Requester of Form W-9.

Also see *Special rules for partnerships* on page 1.

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 no longer are 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

Name

If you are an individual, you must generally enter the name shown on your income tax return. However, if you have changed your last name, for instance, due to marriage without informing the Social Security Administration of the name change, enter your first name, the last name shown on your social security card, and your new last name.

If the account is in joint names, list first, and then circle, the name of the person or entity whose number you entered in Part I of the form.

Sole proprietor. Enter your individual name as shown on your income tax return on the “Name” line. You may enter your business, trade, or “doing business as (DBA)” name on the “Business name/disregarded entity name” line.

Partnership, C Corporation, or S Corporation. Enter the entity's name on the “Name” line and any business, trade, or “doing business as (DBA) name” on the “Business name/disregarded entity name” line.

Disregarded entity. Enter the owner's name on the “Name” line. The name of the entity entered on the “Name” line should never be a disregarded entity. The name on the “Name” line must be the name shown on the income tax return on which the income will be reported. For example, if a foreign LLC that is treated as a disregarded entity for U.S. federal tax purposes has a domestic owner, the domestic owner's name is required to be provided on the “Name” line. 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 the “Business name/disregarded entity name” line. If the owner of the disregarded entity is a foreign person, you must complete an appropriate Form W-8.

Note. Check the appropriate box for the federal tax classification of the person whose name is entered on the “Name” line (Individual/sole proprietor, Partnership, C Corporation, S Corporation, Trust/estate).

Limited Liability Company (LLC). If the person identified on the “Name” line is an LLC, check the “Limited liability company” box only and enter the appropriate code for the tax classification in the space provided. If you are an LLC that is treated as a partnership for federal tax purposes, enter “P” for partnership. If you are an LLC that has filed a Form 8832 or a Form 2553 to be taxed as a corporation, enter “C” for C corporation or “S” for S corporation. If you are an LLC that is disregarded as an entity separate from its owner under Regulation section 301.7701-3 (except for employment and excise tax), do not check the LLC box unless the owner of the LLC (required to be identified on the “Name” line) is another LLC that is not disregarded for federal tax purposes. If the LLC is disregarded as an entity separate from its owner, enter the appropriate tax classification of the owner identified on the “Name” line.

Other entities. Enter your business name as shown on required federal tax documents on the "Name" line. This name should match the name shown on the charter or other legal document creating the entity. You may enter any business, trade, or DBA name on the "Business name/disregarded entity name" line.

Exempt Payee

If you are exempt from backup withholding, enter your name as described above and check the appropriate box for your status, then check the "Exempt payee" box in the line following the "Business name/disregarded entity name," sign and date the form.

Generally, individuals (including sole proprietors) are not exempt from backup withholding. Corporations are exempt from backup withholding for certain payments, such as interest and dividends.

Note. If you are exempt from backup withholding, you should still complete this form to avoid possible erroneous backup withholding.

The following payees are exempt from backup withholding:

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 possession of the United States, or any of their political subdivisions or instrumentalities,
 4. A foreign government or any of its political subdivisions, agencies, or instrumentalities, or
 5. An international organization or any of its agencies or instrumentalities.
- Other payees that may be exempt from backup withholding include:
6. A corporation,
 7. A foreign central bank of issue,
 8. A dealer in securities or commodities required to register in the United States, the District of Columbia, or a possession of the United States,
 9. A futures commission merchant registered with the Commodity Futures Trading Commission,
 10. A real estate investment trust,
 11. An entity registered at all times during the tax year under the Investment Company Act of 1940,
 12. A common trust fund operated by a bank under section 584(a),
 13. A financial institution,
 14. A middleman known in the investment community as a nominee or custodian, or
 15. 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 15.

IF the payment is for . . .	THEN the payment is exempt for . . .
Interest and dividend payments	All exempt payees except for 9
Broker transactions	Exempt payees 1 through 5 and 7 through 13. Also, C corporations.
Barter exchange transactions and patronage dividends	Exempt payees 1 through 5
Payments over \$600 required to be reported and direct sales over \$5,000 ¹	Generally, exempt payees 1 through 7 ²

¹ See Form 1099-MISC, Miscellaneous Income, 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, and payments for services paid by a federal executive agency.

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 individual taxpayer identification number (ITIN). Enter it in the social security number box. 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. However, the IRS prefers that you use your SSN.

If you are a single-member LLC that is disregarded as an entity separate from its owner (see *Limited Liability Company (LLC)* on page 2), enter the owner's SSN (or EIN, if the owner has one). Do not enter the disregarded entity's EIN. If the LLC is classified as a corporation or partnership, enter the entity's EIN.

Note. See the chart on page 4 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 Social Security Administration office or get this form online at www.ssa.gov. You may also get this form by calling 1-800-772-1213. 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/businesses and clicking on Employer Identification Number (EIN) under Starting a Business. You can get Forms W-7 and SS-4 from the IRS by visiting IRS.gov or by calling 1-800-TAX-FORM (1-800-829-3676).

If you are asked to complete Form W-9 but do not have a TIN, write "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, generally you will 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.

Caution: A disregarded domestic 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, below, and items 4 and 5 on page 4 indicate 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 the "Name" line must sign. Exempt payees, see *Exempt Payee* on page 3.

Signature requirements. Complete the certification as indicated in items 1 through 3, below, and items 4 and 5 on page 4.

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 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), 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)	The actual owner of the account or, if combined funds, the first individual on the account ¹
3. Custodian account of a minor (Uniform Gift to Minors Act)	The minor ²
4. a. The usual revocable savings trust (grantor is also trustee) b. So-called trust account that is not a legal or valid trust under state law	The grantor-trustee ¹ The actual owner ¹
5. Sole proprietorship or disregarded entity owned by an individual	The owner ³
6. Grantor trust filing under Optional Form 1099 Filing Method 1 (see Regulation section 1.671-4(b)(2)(i)(A))	The grantor*
For this type of account:	Give name and EIN of:
7. Disregarded entity not owned by an individual	The owner
8. A valid trust, estate, or pension trust	Legal entity ⁴
9. Corporation or LLC electing corporate status on Form 8832 or Form 2553	The corporation
10. Association, club, religious, charitable, educational, or other tax-exempt organization	The organization
11. Partnership or multi-member LLC	The partnership
12. A broker or registered nominee	The broker or nominee
13. 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
14. Grantor trust filing under the Form 1041 Filing Method or the Optional Form 1099 Filing Method 2 (see Regulation 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 and you may also enter your business or "DBA" name on the "Business name/disregarded entity" name line. 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.) Also see *Special rules for partnerships* on page 1.

*Note. Grantor also must provide a Form W-9 to trustee of trust.

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, social security number (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 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 credit report, contact the IRS Identity Theft Hotline at 1-800-908-4490 or submit Form 14039.

For more information, see Publication 4535, Identity Theft Prevention and Victim Assistance.

Victims of identity theft who are experiencing economic harm or a system 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 1-877-777-4778 or TTY/TDD 1-800-829-4059.

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 at 1-800-366-4484. You can forward suspicious emails to the Federal Trade Commission at: spam@uce.gov or contact them at www.ftc.gov/idtheft or 1-877-IDTHEFT (1-877-438-4338).

Visit IRS.gov 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. possessions for use in administering their laws. The information also may 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, payers must generally withhold a percentage of taxable interest, dividend, and certain other payments to a payee who does not give a TIN to the payer. Certain penalties may also apply for providing false or fraudulent information.

A complete copy of AIA Document A201, 1997 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, 1997 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, Fourteenth Edition, 1997). 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.
2. **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)":**

“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).

3. **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.

4. 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.

5. IN PARAGRAPH (1.6.1) DELETE THE WORD "Architect" IN THE FOURTH SENTENCE AND REPLACE IT WITH THE WORD "Owner".

DELETE SENTENCES #7, #8, #9 STARTING WITH "The Contractor, Subcontractors, Sub-subcontractors and material or equipment suppliers are"

6. DELETE PARAGRAPH (2.2.3) IN ITS ENTIRETY.

7. ADD THE FOLLOWING SENTENCE AT THE END OF PARAGRAPH (2.3.1):

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

8. IN PARAGRAPH (2.4.1) DELETE THE SECOND TO LAST SENTENCE.

9. IN PARAGRAPH (3.2.1, 3.2.2 AND 3.2.3) AFTER THE WORD "Architect" ADD THE WORDS "and Owner".

10. ADD THE FOLLOWING PARAGRAPHS TO SECTION (3.2):

3.2.4 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.

11. 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.

12. ADD THE FOLLOWING PARAGRAPHS TO SECTION (3.5):

3.5.2 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.

3.5.3 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.

13. IN PARAGRAPH (3.6.1), DELETE THE WORD "Sales".

ADD THE FOLLOWING AT THE END OF PARAGRAPH (3.6.1):

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

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

IN PARAGRAPH (3.10.2) AFTER THE WORD "Architect" ADD THE WORDS "and Owner's Representative".

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 under Paragraph 4.3.5 of these General Conditions):

- .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 2.4.

15. 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 01000 - General" of "Division 01000 - General Requirements".

16. IN PARAGRAPH (4.2.1) DELETE THE WORDS "and will be an Owner's Representative".

17. IN PARAGRAPH (4.2.2) DELETE THE WORDS "as a representative of the Owner".

18. IN PARAGRAPH (4.2.4) IN THE FIRST SENTENCE SUBSTITUTE THE WORD "Architect" FOR THE WORD "Owner" AND SUBSTITUTE THE WORD "Owner" FOR THE WORD "Architect".

19. IN PARAGRAPH (4.2.5) DELETE THE WORD "Architect's" AND "Architect" AND SUBSTITUTE THE WORDS "Owner Representative's" AND "Owner Representative".

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

21. IN PARAGRAPH (4.2.8) DELETE THE WORD "prepare" AND SUBSTITUTE THE WORDS "assist the Owner's Representative in preparing".

22. IN PARAGRAPH (4.2.9) DELETE THE WORD "Architect" AND SUBSTITUTE WORDS "Owner's Representative, assisted by the Architect".

23. IN PARAGRAPH (4.2.11) IN THE FIRST SENTENCE DELETE THE WORDS "and decide".

24. 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".

25. ADD PARAGRAPH TO SECTION (4.2):

4.2.14 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.

- 26. IN PARAGRAPH (4.3.4) IN THE FOURTH SENTENCE DELETE THE WORD "decision" AND SUBSTITUTE THE WORD "recommendation".**

IN PARAGRAPH (4.3.4) IN THE LAST SENTENCE DELETE THE WORD "determination" AND SUBSTITUTE THE WORD "recommendation".

- 27. DELETE PARAGRAPH (4.3.10) IN ITS ENTIRETY.**

- 28. DELETE PARAGRAPH (4.4.1) AND SUBSTITUTE THE FOLLOWING:**

"Claims, disputes and other matters in question between the Contractor and the Owner relating to the execution or progress of the Work or the interpretation of the Contract Documents shall be initially referred in writing to the Architect for a recommendation."

- 29. IN PARAGRAPH (4.4.2) AFTER "(2)" ADD THE WORD "recommend" AND CHANGE THE WORD "reject" TO "rejecting".**

IN PARAGRAPH (4.4.2) AFTER "(3)" ADD THE WORD "recommend" AND CHANGE THE WORD "approve" TO "approving".

IN PARAGRAPH (4.4.2) AT THE END OF THE SENTENCE DELETE THE WORD "resolve" AND ADD THE WORDS "make recommendation on".

- 30. IN PARAGRAPH (4.4.3) DELETE THE WORD "decision" AND SUBSTITUTE THE WORD "recommendation".**

- 31. IN PARAGRAPH (4.4.4) IN THE LAST SENTENCE DELETE THE WORDS "either reject or approve the Claim" AND SUBSTITUTE THE WORDS "provide a recommendation regarding the Claim in accordance with Paragraph 4.2.2".**

IN PARAGRAPH (4.4.4) AT THE END OF THE LAST SENTENCE DELETE THE WORDS "in whole or in part."

- 32. DELETE PARAGRAPHS (4.4.5) AND (4.4.6) IN THEIR ENTIRETY.**

- 33. IN PARAGRAPH (4.4.8) DELETE THE WORD "resolution" AND SUBSTITUTE THE WORDS "final recommendation".**

IN PARAGRAPH (4.4.8) AFTER THE WORD "Architect," ADD THE WORD "or".

IN PARAGRAPH (4.4.8) AT THE END OF THE SENTENCE DELETE THE WORDS "or by arbitration".

- 34. IN PARAGRAPH (4.5.1) DELETE THE WORD "decision" AND SUBSTITUTE THE WORD "recommendation".**

IN PARAGRAPH (4.5.1) DELETE THE WORDS "arbitration or".

- 35. IN PARAGRAPH (4.5.2) IN THE SECOND SENTENCE DELETE THE WORDS “a demand for arbitration” AND SUBSTITUTE THE WORDS “legal or equitable proceedings”.**

IN PARAGRAPH (4.5.2) AFTER THE WORDS “proceed in advance of “ DELETE THE WORDS “arbitration or”.

- 36. IN PARAGRAPH (4.5.3) DELETE THE FIRST SENTENCE.**

- 37. DELETE SECTION (4.6) IN ITS ENTIRETY.**

- 38. IN PARAGRAPH (5.2.1) DELETE THE FIRST SENTENCE AND SUBSTITUTE:**

“The subcontractors/suppliers listed by the Contractor on the Major 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 will” AND SUBSTITUTE THE WORDS “Owner’s Representative will”.

IN PARAGRAPH (5.2.1) IN THE SECOND SENTENCE AFTER THE WORDS “promptly reply to” ADD THE WORDS “any request made by”.

IN PARAGRAPH (5.2.1) IN THE SECOND SENTENCE AFTER THE WORDS “any such proposed” ADD THE WORDS “change in”.

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

IN PARAGRAPH (5.2.1) IN THE LAST SENTENCE DELETE THE WORD “promptly” AND ADD THE WORDS “within 10 calendar days (of receipt of written request for such change from the Contractor)”.

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

- 40. IN PARAGRAPH (6.3.1) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORD “Owner”.**

- 41. 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):

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

7.2.4 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.

7.2.5 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 7.2.5 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.

- 42. IN PARAGRAPH (7.3.1) DELETE THE WORDS "the Architect" AND SUBSTITUTE THE WORDS "the Owner's Representative".**
- 43. IN PARAGRAPH (7.3.4) DELETE THE WORDS "the Architect" AND SUBSTITUTE THE WORDS "the Owner's Representative".**
- 44. IN PARAGRAPH (7.3.6) IN THE FIRST SENTENCE DELETE THE WORD "determined" AND SUBSTITUTE THE WORD "recommended".**
- 45. IN PARAGRAPH (7.3.7) IN THE FIRST SENTENCE AFTER THE WORD "Architect" ADD THE WORDS "and the Owner's Representative".**
- 46. IN PARAGRAPH (7.3.8) DELETE THE WORDS "the Architect" AND SUBSTITUTE THE WORDS "the Owner's Representative".**
- 47. IN PARAGRAPH (7.3.9) DELETE THE WORD "determination" AND SUBSTITUTE THE WORD "recommendation".**
- 48. IN PARAGRAPH (8.1.3) DELETE THE WORD "Architect" AND SUBSTITUTE THE WORDS "Owner's Representative".**
- 49. 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.

50. IN PARAGRAPH (8.3.1) DELETE THE WORDS “and arbitration”.

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

51. DELETE PARAGRAPH (9.2.1) AND SUBSTITUTE THE FOLLOWING:

“Before the first Application for Payment, the Contractor shall submit to the Owner’s Representative a schedule of values allocated to various portions of the Work, prepared in such form and supported by such data to substantiate its accuracy as the Architect and Owner’s Representative may require. 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.”

52. IN THE FIRST SENTENCE OF (9.3.1), CHANGE "ten" TO "forty five”.

IN PARAGRAPH (9.3.1) IN THE FIRST 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; Weekly Workforce Reports; Certified Payroll Form; 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". (See Division 01000 Article IV.) All payment requests shall reflect retainage in the amount of 10% of completed work.

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

54. 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).

55. 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.

56. 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".

57. IN THE FIRST SENTENCE OF PARAGRAPH (9.4.2) DELETE THE WORD “Architect”.

IN THE FIRST SENTENCE OF PARAGRAPH (9.4.2) AFTER THE WORDS “Architect’s” ADD THE WORDS “and Owner’s Representative’s”.

IN THE FOURTH SENTENCE OF PARAGRAPH (9.4.2) DELETE THE WORDS “Architect has” AND SUBSTITUTE THE WORDS “Owner’s Representative and Architect have”.

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

- 59. IN PARAGRAPHS (9.6.1, 9.6.3, AND 9.6.4) DELETE THE WORDS “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.**
- 60. IN PARAGRAPH (9.7.1) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.**
- IN PARAGRAPH (9.7.1) DELETE THE WORDS “or awarded by arbitration”.**
- 61. IN PARAGRAPH (9.8.2) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.**
- 62. 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”.**
- 63. IN PARAGRAPH (9.8.4) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.**
- 64. IN PARAGRAPH (9.9.1) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.**
- 65. IN PARAGRAPH (9.10.1) IN THE FIRST 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”.**
- 66. IN PARAGRAPH (9.10.2) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORD “Owner’s Representative”.**
- 67. ADD THE FOLLOWING SUB-PARAGRAPH TO PARAGRAPH (9.10.2):**
- 9.10.2.1** When all items including items noted within Division 1000 General Requirements are found to be complete and in conformance with the Contract Documents, a final payment will be issued.
- 68. IN PARAGRAPH (9.10.3) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.**
- 69. IN PARAGRAPH (11.1.1) IN THE FIRST SENTENCE AFTER THE PHRASE “as will protect the Contractor” ADD THE WORDS “Architect and Owner”.**

- 70. IN PARAGRAPH (11.1.2), IN THE FIRST SENTENCE DELETE THE WORDS “limits of liability specified in the Contract Documents” AND SUBSTITUTE THE WORDS “limits required in ‘Attachment A – Project Specific Insurance Requirements’ (which is included as the last section of the Project Manual and the requirements therein shall be made part of the Contract Documents),”.**

IN PARAGRAPH (11.1.2) AFTER THE FIRST SENTENCE ADD:

“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.”

- 71. IN PARAGRAPH (11.1.3), AFTER THE WORDS “Certificates of insurance” ADD THE WORDS “and endorsements to the insurance policy(s) which are”.**

IN PARAGRAPH (11.1.3) AFTER THE WORDS “acceptable to the Owner” ADD THE WORDS “and naming the Owner, their agents and consultants as additional insured”.

ADD THE FOLLOWING SUB-PARAGRAPHS TO PARAGRAPH (11.1)

11.1.4 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”.

11.1.5 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.

- 72. DELETE PARAGRAPHS (11.3.1, 11.3.2, AND 11.3.3) IN THEIR ENTIRETY.**

- 73. DELETE PARAGRAPH (11.4.1) AND SUBSTITUTE:**

“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.

- 74. AT THE END OF PARAGRAPH (11.4.1.1) ADD THE FOLLOWING SENTENCE: “The form of policy for this coverage shall be “Completed Value”.**

- 75. DELETE PARAGRAPH (11.4.1.2) IN ITS ENTIRETY.**

76. DELETE PARAGRAPH (11.4.1.3) IN ITS ENTIRETY AND SUBSTITUTE:

“If by the terms of this insurance any mandatory deductibles are required, or if the Contractor should elect, with the concurrence of the Owner, to increase the mandatory deductible amounts or purchase this insurance with voluntary deductible amounts, the Contractor shall be responsible for payment of the amount of all deductibles in the event of a paid claim. If separate contractors are added as insureds to be covered by this policy, the separate contractors shall be responsible for payment of appropriate part of any deductibles in the event claims are paid on their part of the Project.”

77. DELETE PARAGRAPHS (11.4.3, 11.4.4, AND 11.4.5) IN THEIR ENTIRETY.

78. DELETE PARAGRAPH (11.4.6) AND SUBSTITUTE:

“The Contractor shall file two certified copies of all policies with the Owner before exposure to loss can occur. If the Owner is damaged by the failure of the Contractor to maintain such insurance and to so notify the Owner, then the Contractor shall bear all reasonable costs properly attributable thereto.

79. DELETE PARAGRAPHS (11.4.7, 11.4.8, 11.4.9, AND 11.4.10) IN THEIR ENTIRETY.

80. DELETE PARAGRAPH (11.5.1) AND SUBSTITUTE:

“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.

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

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

83. IN PARAGRAPH (12.2.1.1) AFTER THE WORD “Architect” ADD THE WORDS “and Owner’s Representative”.

84. IN PARAGRAPH (13.5.4) AFTER THE WORD “Architect” ADD THE WORDS “and Owner’s Representative”.

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

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

87. IN PARAGRAPH (14.2.4) DELETE THE WORD “Architect” AND SUBSTITUTE THE WORDS “Owner’s Representative”.

88. DELETE PARAGRAPH (14.4.3) IN ITS ENTIRETY AND SUBSTITUTE:

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.

89. ADD THE FOLLOWING ARTICLE 15: LABOR, SAFETY AND WAGE STANDARDS TO THE GENERAL CONDITIONS OF THE CONTRACT:

**ARTICLE 15
LABOR, WAGE, SAFETY, AND OTHER STANDARDS**

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

15.2 WAGE STANDARDS.

15.2.1 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].

15.2.2 Not less than the prevailing rate of wages as determined by the Park District or 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.

15.2.3 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.

15.2.4 PREVAILING WAGE ACT/FOIA
Contractors and subcontractors shall submit certified payroll on a monthly basis to the Park District in compliance with requirements of 820 ILCS 130/5. 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.

15.3 SAFETY STANDARDS.

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

15.3.1.1 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.

15.4 EQUAL EMPLOYMENT OPPORTUNITY/AFFIRMATIVE ACTION/SEXUAL HARASSMENT

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

15.4.1.1 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.

15.4.1.2 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.

15.4.1.3 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.

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

15.4.1.4.1 a definition of sexual harassment under the law;

15.4.1.4.2 a description of sexual harassment utilizing examples;

15.4.1.4.3 a formalized complaint procedure;

15.4.1.4.4 a statement of victim's rights;

15.4.1.4.5 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

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

15.4.1.4.7 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.

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

15.4.1.5 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.

15.4.1.6. 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.

15.4.1.7. 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.

15.4.1.8. 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.

15.4.2 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 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) **Paragraph #52 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. 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
 - 7) Materials and finishes
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

PART 1 - GENERAL

1.1 SUMMARY

- A. This Section includes but is not limited to:
 - 1. Demolition, removal and disposal of selected portions of the building.
 - 2. Sawcut and replace portions of floor slab to accommodate new plumbing.
 - 3. Demolish and remove wood stud walls and wood toilet partitions.
 - 4. Demolish and remove electrical wiring and fixtures.
 - 5. Demolish and remove windows and frames.
 - 6. Demolish and remove plumbing fixtures, and plug pipes abandoned in place (under slab).
 - 7. Demolish and remove HVAC appliances and ductwork.
 - 8. Cleaning of floor slab and walls to remain.

1.2 PROJECT CONDITIONS

- A. Notify Owner of discrepancies between existing conditions and Drawings before proceeding with selective demolition.
- B. Utility Service: Maintain existing utilities indicated to remain in service and protect them from damage during selective demolition operations.

PART 2 - PRODUCTS

(Not Used)

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify that utilities have been disconnected.
- B. Survey existing conditions and correlate with requirements indicated to determine extent of selective demolition required.
- C. When unanticipated mechanical, electrical, or structural elements that conflict with intended function or design are encountered, investigate and measure the nature and extent of conflict. Promptly submit a written report to Owner.

3.2 UTILITY SERVICES AND MECHANICAL/ELECTRICAL SYSTEMS

- A. Locate, identify, disconnect, and seal or cap off plumbing and electrical systems serving areas to be selectively demolished.
- B. Cut off pipe or conduit in walls or partitions to be removed. Cap, valve, or plug and seal remaining portion of pipe or conduit after bypassing. Note locations on record as-built marked up drawings.

3.3 PREPARATION

- A. Site Access and Temporary Controls: Conduct selective demolition and debris-removal operations to ensure minimum interference with roads, streets, walks, walkways, and other adjacent occupied and used facilities.
- B. Temporary Shoring: Provide and maintain shoring, bracing, and structural supports as required to preserve stability and prevent movement, settlement, or collapse of construction and finishes to remain, and to prevent unexpected or uncontrolled movement or collapse of construction being demolished.

3.4 SELECTIVE DEMOLITION

- A. General: Use methods required to complete the Work within limitations of governing regulations and as follows:
 - 1. 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. Use hand tools or small power tools designed for sawing or grinding, not hammering and chopping, to minimize disturbance of adjacent surfaces. Temporarily cover openings to remain.
 - 2. Cut or drill from the exposed or finished side into concealed surfaces to avoid marring existing finished surfaces.
 - 3. Do not use cutting torches until work area is cleared of flammable materials. At concealed spaces, such as duct and pipe interiors, verify condition and contents of hidden space before starting flame-cutting operations. Maintain fire watch and portable fire-suppression devices during flame-cutting operations.
 - 4. Locate selective demolition equipment and remove debris and materials so as not to impose excessive loads on supporting walls, floors, or framing.
 - 5. Dispose of demolished items and materials promptly.

3.5 FLOOR PAINT REMOVAL

- A. General: Strip paint from concrete slab.
 - 1. If chemical means are used to remove paint, neutralize chemical after stripping operations using manufacturer's recommended techniques.

3.6 DISPOSAL OF DEMOLISHED MATERIALS

- A. General: Except for items or materials indicated to be recycled, reused, salvaged, reinstalled, or otherwise indicated to remain Owner's property, remove demolished materials from Project site and legally dispose of them in an EPA-approved landfill.
- B. Burning: Do not burn demolished materials.
- C. Disposal: Transport demolished materials off Owner's property and legally dispose of them.

3.7 CLEANING

- A. General: Clean interior surfaces of all dust, dirt, and debris.
- B. Wet Cleaning: Wash all surfaces including walls, floor and ceilings to remain with a mixture of detergent and water. Rinse with clean water.
 - 1. Provide heat and air movement sufficient to dry all surfaces for no less than 24 straight hours.

END OF SECTION 02 41 19

PART 1 - GENERAL

1.1 SUMMARY

- A. This section includes the following:
 - 1. Furnishing and installing concrete masonry units.
 - 2. Reinforcement.
 - 3. Grout and mortar.

1.2 RELATED WORK

- A. Specified Elsewhere:
 - 1. General Requirements.

1.3 QUALITY ASSURANCE

- A. Qualifications of Workers: Provide an adequate number of skilled workers who are thoroughly trained and experienced in the necessary crafts, and who are completely familiar with the specified requirements and methods needed for proper performance of the Work of this Section.
- B. Single Source Responsibility for Masonry Units: Obtain concrete masonry units of uniform texture and color from one manufacturer.
- C. Single Source Responsibility for Mortar Materials: Obtain cementitious ingredients from one manufacturer and from one source and producer for each aggregate.
- D. All masonry units shall be sound, free of cracks or other defects that may interfere with the proper placing of the unit, impair the strength of the construction, or affect the finish aesthetics of the final construction.

1.4 SUBMITTALS

- A. Product Data:
 - 1. Cement Masonry Units.
 - 2. Reinforcement.
 - 3. Mortar mix.

1.5 DELIVERY STORAGE AND HANDLING

- A. Deliver masonry materials to project in undamaged condition.
- B. Store and handle masonry units off the ground, under cover, and in dry location.
- C. Store reinforcement materials to prevent distortion, damage, corrosion, and accumulation of dirt and oil.
- D. Store dry mortar mixes off the ground, under cover, and in a dry location.

- E. Marred, defective, dirty, and damaged items will be rejected.

1.6 PROJECT CONDITIONS

- A. Stain Prevention: Prevent mortar, grout, and soil from staining the face of masonry to be left exposed or painted. Remove immediately any grout, mortar, and soil that come in contact with such masonry.
- B. Protect sills, ledges, projections, and surfaces to remain from mortar droppings or splash.

PART 2 - PRODUCTS

2.1 CONCRETE MASONRY UNITS

- A. Concrete masonry units shall be normal or medium-weight units complying with ASTM C129- Non-loadbearing Concrete Masonry Units, as applicable.
- B. Concrete masonry units shall be standard units with nominal face dimensions of 16 inch length and 8 inch height by 8 inch width.
- C. Provide or cut all related matching accessory shapes or sizes as required for lintels, jambs, sills, control joints, headers, bonding, and other special conditions.
- D. All corners shall utilize bullnose-type block.
- E. Color: Color shall be selected by Owner's Representative from manufacturer's standard range of colors.

2.2 MORTAR MIX

- A. Mortar mix shall comply with proportion specifications of ASTM C270 for job-mixed mortar.
- B. Mix shall be Type S, ¼ to ½ part hydrated lime to 1 part Portland Cement by volume.
- C. Mineral oxide pigments shall not exceed 10% of the weight of the Portland Cement.

2.3 GROUT

- A. Grout shall comply with the proportion requirements of ASTM C476.
 - 1 part Portland Cement.
 - 1/10 part hydrated lime.
 - 3 parts sand.
 - 2 parts coarse aggregate (for coarse grout only, omit for fine grout).
- B. Slump: Unless otherwise indicated, mix grout to a consistency which has a slump between 8 and 10 inches.

2.4 VERTICAL REINFORCEMENT

- A. Reinforcing Bars: Uncoated deformed #5 bars grouted solid at 16 inches on center.

2.5 HORIZONTAL REINFORCEMENT

- A. Standard weight truss-type embedded reinforcement.
- B. Coating: reinforcement shall be hot-dipped galvanized for use in wet-environments.
- C. Product shall be Dur-O-Wal single wythe truss #DA3100 or equal.
- D. Horizontal reinforcement shall be placed at 16" o.c. or at a spacing of no more than two courses between reinforcement.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify conditions, dimensions, and locations of pipes, ducts, and plumbing chases before proceeding.
- B. Do not proceed until unsatisfactory conditions have been corrected.

3.2 PREPARATION OF MIXES

- A. Mortar: Mix mortar materials in a mechanical mixer for not less than 5 minutes. Hand mixing shall not be used.
- B. Grout: Proportion and mix grout with the requirements of ASTM C476. The mixture shall be as fluid as possible without segregation of materials.
- C. Usage: Use mortar and grout within 1 hour of initial mixing. Discard mortar and grout that have begun to set. Mortar or grout mixture shall be retempered only once.

3.3 INSTALLATION

- A. General
 - 1. Build masonry construction to full thickness shown using units of nominal thickness indicated.
 - 2. Leave openings for equipment, pipes, wiring, ducts, etc. to be installed before completion of masonry. After installation of equipment, complete masonry to match construction immediately adjacent to the opening.
 - 3. Cut masonry units with motor-driven saws to provide clean, sharp, unchipped edges. Use full-size units whenever possible.
 - 4. Match existing masonry coursing, bonding, color, and texture.

3.4 MASONRY ERECTION

- A. Lay out walls in advance for accurate spacing of surface bond patterns with uniform joint widths and for accurately locating openings, movement type joints, returns, and offsets. Avoid the use of less than half-size units at corners, jambs, and where possible at other locations.
- B. Erect walls to comply with specified construction tolerances, with courses accurately spaced and coordinated with other construction.
- C. Fill space between hollow metal frames and masonry solidly with mortar, unless otherwise indicated.
- D. Fill cores in concrete masonry units with grout 3 courses under bearing plates, beams, lintels, posts, and similar items.

- E. Use full blocks at wall end into unfinished space to allow eventual extension of wall.

3.5 REINFORCEMENT INSTALLATION

- A. Place reinforcement in accordance with the size, type, and location indicated in the drawings. Horizontal reinforcement may be placed as the masonry work progresses.
- B. Reinforcement shall be secured against displacement prior to grouting by wire ties.
- C. Clearance between reinforcing steel and the surface of the masonry shall be not less than ½ inch.
- D. Do not bend reinforcement after it is embedded in grout or mortar.

3.6 ANCHORING MASONRY TO EXISTING CONSTRUCTION

- A. Where new concrete masonry unit walls abut existing construction, the new wall shall be anchored to the existing masonry wall.
- B. #5 bars shall be drilled and epoxied into existing wall, at every other course vertically. New wall cells abutting existing construction containing bars shall be grouted fully.
- C. #5 bars shall be drilled and epoxied into existing floor slab every 16", or one bar per block and grouted fully.

3.7 GROUTING

- A. Do not place grout until entire height of masonry to be grouted has attained sufficient strength to resist displacement of masonry units and breaking of mortar bond.
- B. All cells containing reinforcement shall be filled with grout.
- C. Prior to grouting, grout space shall be cleaned so that all spaces to be filled with grout do not contain mortar droppings, debris, loose aggregates, and any material deleterious to masonry grout.
- D. Place reinforcement and ties in grout spaces prior to grouting.
- E. Place grout within 1-1/2 hours from introducing water in the mixture and prior to initial set.
- F. Consolidate grout at the time of placement.

3.8 REPAIRING, POINTING, AND CLEANING

- A. Remove and replace masonry units that are loose, chipped, broken, stained, or otherwise damaged, or if units do not match adjoining units. Install new units to match adjoining units and point in fresh mortar or grout to eliminate evidence of replacement.
- B. Pointing: During the tooling of joints, enlarge any voids or holes and completely fill with mortar. Point all joints including corners, openings, and adjacent construction to provide a neat, uniform appearance, prepared for application of finish coats.

- C. Final Cleaning: After mortar is thoroughly set and cured, clean exposed masonry as follows:
1. Remove large mortar particles by hand with wooden paddles and nonmetallic scrape hoes or chisels.
 2. Protect adjacent stone and non-masonry surfaces from contact with cleaner by covering them with liquid strippable masking agent, polyethylene film, or waterproof masking tape.
 3. Wet wall surfaces with water prior to application of cleaners; remove cleaners promptly by rinsing thoroughly with clear water.
 4. Leave the work area and surrounding surfaces clean and free of mortar, spots, droppings and broken masonry. Remove defective or broken work and install new work.

END OF SECTION 04 22 00

PART 1 - GENERAL

1.1 SUMMARY

- A. This section includes the following:
 - 1. Furnishing and installing glass masonry units.
 - 2. Reinforcement.
 - 3. Grout and mortar.

1.2 RELATED WORK

- A. Specified Elsewhere:
 - 1. General Requirements

1.3 QUALITY ASSURANCE

- A. Qualifications of Workers: Provide an adequate number of skilled workers who are thoroughly trained and experienced in the necessary crafts, and who are completely familiar with the specified requirements and methods needed for proper performance of the Work of this Section.
- B. Single Source Responsibility for Masonry Units: Obtain glass masonry units of uniform texture and color from one manufacturer.
- C. Single Source Responsibility for Mortar Materials: Obtain cementitious ingredients from one manufacturer and from one source and producer for each aggregate.
- D. All masonry units shall be sound, free of cracks or other defects that may interfere with the proper placing of the unit, impair the strength of the construction, or affect the finish aesthetics of the final construction.

1.4 SUBMITTALS

- A. Product Data:
 - 1. Glass Masonry Units.
 - 2. Reinforcement.
 - 3. Mortar mix.

1.5 DELIVERY STORAGE AND HANDLING

- A. Deliver masonry materials to project in undamaged condition.
- B. Store and handle masonry units off the ground, under cover, and in dry location.
- C. Store reinforcement materials to prevent distortion, damage, corrosion, and accumulation of dirt and oil.
- D. Store dry mortar mixes off the ground, under cover, and in a dry location.
- E. Marred, defective, dirty, and damaged items will be rejected.

1.6 PROJECT CONDITIONS

- A. Stain Prevention: Prevent mortar, grout, and soil from staining the face of masonry to be left exposed or painted. Remove immediately any grout, mortar, and soil that come in contact with such masonry.
- B. Protect sills, ledges, projections, and surfaces to remain from mortar droppings or splash.
- C. Environmental Requirements: Do not place glass block when the air temperature is below 40 degrees F, or when it appears probable that temperatures below 40 degrees F will be encountered before the mortar has set, unless protection is provided to prevent freezing. Protection shall consist of maintaining the temperature of the glass block and mortar above 40 degrees F. Maintain temperatures above 40 degrees F on both sides of glass block for not less than 72 hours.

PART 2 - PRODUCTS

2.1 EXTERIOR GLASS MASONRY UNITS

- A. Glass masonry units shall be Pittsburgh Corning Corporation "Thickset 90 Block Endura Pattern" or equal.
- B. Glass block units, nominally 8 inch x 8 inch x 4" thick shall be partially evacuated hollow units made of clear colorless glass with a polyvinyl butyral edge coating.

2.2 ACCESSORIES

- A. Panel Reinforcing: two parallel 9 gauge wires either 1-5/8" or 2" on center with electronically butt-welded cross wires spaced at regular intervals, hot dipped galvanized after welding or Type 304 stainless steel.
- B. Panel Anchors: 20 gauge perforated steel strips 24 inches long by 1-3/4" wide, hot dipped galvanized after perforation.
- C. Expansion Strips: made of polyethylene foam with a thickness of 3/8".
- D. Asphalt Emulsion: a water-based asphalt emulsion, by Karnak Chemical Corp. (Karnak 100) or equal.
- E. Sealant: non-staining, waterproof silicone.

2.3 MORTAR MIX

- A. Mortar mix shall comply with proportion specifications of ASTM C270 for job-mixed mortar.
- B. Mix shall be Type S, 1/4 to 1/2 part hydrated lime to 1 part Portland Cement by volume.
- C. Mineral oxide pigments shall not exceed 10% of the weight of the Portland Cement.

PART 3 - EXECUTION

3.1 EXAMINATION

- A. Verify conditions, dimensions, and layout of glass block panels. Lay out panels before beginning work so as to prevent the cutting of glass block to fit. Only whole, full-sized block are to be used.

- B. Do not proceed until unsatisfactory conditions have been corrected.

3.2 PREPARATION OF MIXES

- A. Mortar: Mix mortar materials in a mechanical mixer for not less than 5 minutes. Hand mixing shall not be used.
- B. Grout: Proportion and mix grout with the requirements of ASTM C476. The mixture shall be a consistency slightly drier than mortar for ordinary masonry.
- C. Usage: Use mortar and grout within 1 hour of initial mixing. Discard mortar and grout that have begun to set. Mortar or grout mixture shall be retempered only once.

3.3 INSTALLATION

- A. Cover sill area with a heavy coat of asphalt emulsion. Allow emulsion to cure at least 2 hours before placing mortar.
- B. Where panel anchors are used at jambs and heads in lieu of channel or chase surrounds, install panel anchors in the same joints (16 inches o.c. maximum starting after the first course) where panel reinforcing will be laid. Panel anchors are to be embedded a minimum of 12 inches into the mortar joint.
- C. Place or adhere expansion strips to jambs and head. Make certain expansion strip extends to sill and covers leg of panel anchor that is attached to jambs and head.
- D. Set a full mortar bed joint, applied to sill.
- E. Set lower course of block. Maintain a uniform joint width of ¼" to 3/8". All mortar joints must be full and not furrowed. Steel tools must not be used to tap blocks into position. Do not re-align, tap, or otherwise move block after initial placement.
- F. Panel Reinforcement: Install panel reinforcing every 16" o.c. maximum (starting after the first course) in the horizontal mortar joints and joints immediately above and below all openings within panels. Run reinforcing continuously from end to end of panel. Lap reinforcing not less than 6 inches whenever it is necessary to use more than one length. Install reinforcing as follows:
 - 1. Place lower half of mortar in bed joint. Do not furrow.
 - 2. Press panel reinforcing into place.
 - 3. Cover panel reinforcing with upper half of mortar bed and trowel smooth. Do not furrow.
- G. Place full mortar bed for joints not requiring panel reinforcing – do not furrow. Maintain uniform joint width.
- H. Set succeeding courses of block. Spaces at head of panel and jambs must be free of mortar for caulking with sealant.
- I. Use only wooden or rubber tipped tools when tapping glass blocks into place.
- J. Strike joints smooth while mortar is still plastic and before final set. Remove surplus mortar from faces of glass blocks and wipe dry. Tool joints smooth and concave before mortar takes final set. Remove and clean out all excess mortar from jambs, head, and other locations.
- K. After final mortar set (approximately 24 hours). Install packing tightly between panel and jamb and head locations. Leave space for sealant.
- L. Apply sealant evenly to the full depth of recesses as indicated on the drawings and in accordance with the manufacturers published application manual and instructions.
- M. All exterior glass block panels shall be well sealed to prevent water entry.

3.4 CLEANING

- A. Remove surplus mortar from the faces of the glass block at the time joints are struck or tooled. Mortar should be removed while it is still plastic using a clean, wet sponge or an ordinary household scrub brush with stiff bristles.
- B. Do not use harsh cleaners, acids (of any strength), abrasives or alkaline materials while cleaning glass block. Never use a wire brush to remove mortar from glass block surfaces.
- C. Final mortar removal is accomplished with a clean, wet sponge or cloth. Rinse sponge or cloth frequently in clean water to remove abrasive particles that could scratch glass surfaces. Allow any remaining film on the block to dry to a powder.
- D. After all sealants, caulking, etc. have been applied, remove excess caulking materials with commercial solvents and techniques as listed in sealant manufacturers written instructions.

END OF SECTION 04 23 00

PART 1 - GENERAL

1.1 SUMMARY

- A. This section includes the following:
 - 1. General carpentry work and framing.
 - 2. Plywood ceiling.
 - 3. Trim.
 - 4. Hardware and any related items necessary to complete the work indicated on the Drawings and specified herein.

1.2 RELATED WORK

- A. Specified Elsewhere:
 - 1. Section "Painting" for finishes.

1.3 QUALITY ASSURANCE

- A. Qualifications of:
 - 1. Workers:
 - a. Provide an adequate number of skilled workers who are thoroughly trained and experienced in the necessary crafts, and who are completely familiar with the specified requirements and methods needed for proper performance of the work of this Section.
- B. Source Quality Control:
 - 1. Grade Mark:
 - a. Grade Stamp to contain symbol of grading agency certified by Board of Review, American Lumber Standards Committee, mill lumber or name, grade of lumber, species or species grouping, or combination designation, rules under which graded where applicable, and condition of seasoning at time of manufacturer.
 - b. Identify plywood as to species, grade and glue type by the stamp of the American Plywood Association.

1.4 SUBMITTALS

- A. Product Data:
 - 1. Plywood.
 - 2. Cement Board.
 - 3. Setting-type joint compound.

1.5 DELIVERY, STORAGE & HANDLING

- A. Acceptance (at site):
 - 1. Keep materials dry during delivery and storage.
 - 2. Inspect all material upon delivery to insure correctness of quantities, types and condition.
 - 3. Use extreme care in unloading of materials to prevent damage, splitting, breaking, etc.
 - 4. Identify framing lumber as to grade, and store each grade separately from other grades.
 - 5. Deliver all items in manufacturer's original package.

- B. Protection:
 - 1. Immediately upon delivery to jobsite, place materials in an area protected from weather.
 - 2. Store materials a minimum of 6 inches above ground on framework or blocking and cover with protective waterproof covering providing for adequate air circulation or ventilation.
 - 3. Use extreme care in unloading of materials to prevent damage, splitting, breaking, etc.
 - 4. Identify framing lumber as to grade, and store each grade separately from other grades.
 - 5. Marred, defective and damaged items will be rejected.

1.6 PROJECT CONDITIONS

- A. Verify actual jobsite measurements before making shop drawings.
- B. Fit carpentry work to other work; scribe and cope as required for accurate fit.
- C. Correlate location of furring, nailers, blocking, grounds and similar supports to allow proper attachment of other work.

PART 2 - PRODUCTS

2.1 MATERIALS

- A. Lumber, General:
 - 1. Provide dressed lumber, S4S, unless otherwise indicated.
 - 2. Provide kiln dried seasoned lumber with 19% maximum moisture content at time of dressing.
 - 3. Framing members to be Douglas Fir, Southern Yellow Pine or S.P.F. FS-MM-0075, No. 2 or better.
 - 4. Provide wood for support or attachment or other work such as cant strips, bucks, nailers, blockings, furring, grounds, stripping and similar members.
 - 5. Provide pressure-treated wood for all framing, blocking, furring, nailing strips built into exterior masonry walls, wood in contact with ground, concrete or CMU.
- B. Plywood:
 - 1. American Plywood Association PS-1; exterior grade.
- C. Cement Board:
 - 1. Provide DUROCK Brand cement board by USG, or equal.
 - 2. Thickness to be 5/8" for wall sheathing.
 - 3. "or equal" products must meet ASTM C 1325, ANSI A118.9 standards for cementitious fiber-mat reinforced sheathing.
- D. Cement Board Joint Compound:
 - 1. Provide DURABOND setting-type joint compound, or equal.
 - 2. "or equal" products must be recommended by the manufacturer for use on the specific cement board used.
- E. Anchorage and Fastening Materials:
 - 1. Hot-dipped galvanized or stainless steel.
 - 2. Cement board shall be screwed to framing members.

PART 3 - EXECUTION

3.1 INSPECTION

- A. Inspect location of installation prior to starting work in this Section. Correct unsatisfactory conditions which would affect the proper timely completion of this work. Do not proceed until unsatisfactory conditions have been corrected.

3.2 PREPARATION

- A. Measurements: Before proceeding with any carpentry, framing, sheathing and work required to be fitted to other construction, obtain measurements and verify dimensions as required for accurate fit.

3.3 INSTALLATION – ROUGH CARPENTRY

- A. Discard units of material with defects which might impair quality of work, and units which are too small to fabricate work with minimum joints or optimum joint arrangement.
- B. Set carpentry work accurately to required levels and lines with members plumb and true and accurately cut and fitted.
- C. Blocking and Bridging:
 - 1. Install blocking as required to support items of finish and to cut off concealed draft openings, both vertical and horizontal, between ceiling and floor areas.
- D. Attachment and Anchorage:
 - 1. Securely attach carpentry work to substrates by anchoring and fastening as shown and as required by recognized standards.
 - 2. Install fasteners without splitting of wood; pre-drill as required.
- E. Fasteners: Use common wire nails, except as otherwise shown or specified herein. Use finishing nails for exposed work. Select fasteners of size that will not penetrate members where opposite side will be exposed to view or will receive finish materials.
 - 1. Plywood ceiling fasteners to be 1-1/4" stainless steel wood screws.
- F. Plywood: Comply with the recommendations of the American Plywood Association (APA) for the installation, of plywood work. Provide thicknesses shown.

3.4 INSTALLATION – CEMENT BOARD

- A. Work Requirements:
 - 1. Install in longest lengths possible with joints staggered and only where solid fastenings can be made.
 - 2. Install panels with smooth side toward finished space.
 - 3. Scribe, miter, and join panels accurately. Fit ends and edges closely but not forced together.
 - 4. Fasten to studs 8" o.c. with minimum 1-1/4" hot-dipped galvanized screws.
 - 5. Fill joints with manufacturer's recommended setting-type joint compound and embed alkali-resistant fiberglass mesh joint tape.
 - 6. Trowel joints smooth and sand.

3.5 INSTALLATION – FINISH CARPENTRY

- A. Work Requirements:
 - 1. Install running trim in long lengths, with joints mitered, staggered and only where solid fastenings can be made.
 - 2. Scribe, miter, and join members accurately and neatly to detail.
 - 3. Leave work free from defects in any exposed part.

3.6 ADJUST AND CLEAN

- A. Cleaning:
 - 1. Keep the premises in a neat, safe and orderly condition at all times during execution of this portion of the Work. Keep area free from accumulation of sawdust, cut-ends, debris and tools.
 - 2. Remove accumulated refuse from job site and legally dispose.
 - 3. Upon completion of this portion of the Work, thoroughly broom clean all surfaces.
 - 4. Clean all exposed hardware.
- B. Prior to Substantial Completion of Project:
 - 1. Correct all ill-fitting wood sections, accessories, trim and hardware; replace damaged pieces.
 - 2. Clean up all exposed and semi-exposed surfaces, including removing sawdust, dirt, labels, unused fasteners, adhesive marks, blemishes and nicks from all surfaces.

END OF SECTION 06 00 10

PART 1 - GENERAL

1.1 SUMMARY

- A. This section includes the following:
 - 1. New steel frame, door, and associated hardware.

1.2 RELATED WORK

- A. Specified elsewhere:
 - 1. Section "Carpentry Work" for general framing.

1.3 QUALITY ASSURANCE

- A. Comply with following Steel Door Institute standards.
 - 1. Recommended Specifications for Standard Steel Doors and Frames; SDI 100.
 - 2. Recommended Erection Instructions for Steel Frames: SDI 105.

1.4 SUBMITTALS (Submit 3 copies of each)

- A. Shop Drawings:
 - 1. Submit shop drawings for fabrication and erection of door and frame.
 - 2. Show anchorage and accessory items.
 - 3. Include hardware schedule.
- B. Product Data:
 - 1. Manufacturer's literature on all finish hardware.

1.5 DELIVERY, STORAGE AND HANDLING

- A. Deliver frames and doors cartoned or crated to provide protection during transit and job storage. Inspect frames and doors upon delivery for damage.
- B. Minor damages may be repaired provided finish items are equal in all respects to new work and acceptable to Owner's Representative.
 - 1. Otherwise, remove and replace damaged items as directed.
- C. Store doors and frames at building site under cover.
- D. Place units and frames on minimum 4 in. high wood sills or on floors in a manner that will prevent rust and damage.
- E. Avoid use of non-vented plastic or canvas shelters which could create humidity chamber.
- F. If cardboard wrapper on door becomes wet, remove carton immediately.
- G. Store finish hardware in original packages until time for installation.

1.6 WARRANTY

- A. Door Manufacturer: Provide twenty (20) year minimum written warranty against warping, racking and fabrication separation of doors.
- B. Hardware Manufacturer: Provide written warranty for minimum of three (3) years against defective operation of self-closing devices.

PART 2 - PRODUCTS

2.1 STEEL FRAMES

- A. Acceptable Manufacturers:
 - 1. The Ceco Corporation, Oak Brook, IL
 - 2. CURRIES, Mason City, IA
 - 3. Steelcraft, Cincinnati, OH
 - 4. Amweld International, Coppel, TX
 - 5. Mesker, Huntsville, AL
 - 6. Pioneer Industries, Hackensack, NJ
 - 7. Republic, McKenzie, TN
- B. Materials:
 - 1. Hot-Rolled Steel Sheets and Strips: Provide commercial quality carbon steel, pickled and oiled, complying with ASTM A569 and ASTM A568.
 - 2. Cold-Rolled Steel Sheets: Provide commercial quality carbon steel Type E, matte finish, complying with ASTM A366 and ASTM A568.
 - 3. Supports and Anchors: Provide units galvanized after fabrication, where built into exterior walls, complying with ASTM A153, Class B.
 - 4. Inserts, Bolts and Fasteners: Provide Manufacturer's standard units.
 - 5. Shop-Applied Paint: Provide Manufacturer's standard shop-applied prime paint to all metal surfaces, over bonderized base.
- C. Fabrication:
 - 1. Fabricate steel units to be rigid, neat in appearance and free from defects, accurately formed to required sizes and profiles.
 - 2. Where practical, fit and assemble units in manufacturer's plant.
 - 3. Clearly identify work that cannot be permanently factory assembled before shipment, to assure proper assembly at project site.
 - 4. Dress all welded joints on exposed surfaces flush and smooth to be invisible when prime painted.
 - 5. Steel Gauges for Frames shall be: 16 gauge.
- D. Finish Hardware Preparation:
 - 1. Prepare steel frame units at Manufacturer's plant to receive mortised and concealed finish hardware, including cutouts, reinforcing, drilling and tapping for hinges, closers, latches, strikes, etc.
 - 2. Reinforce steel units at Manufacturer's plant to receive surface applied hardware.
 - 3. Drill and tap for surface applied finish hardware at project site during installation.
 - 4. Drill stops to receive 3 rubber silencers on frame strike jamb.
- E. Shop Painting:
 - 1. Clean, treat and paint all surfaces of fabricated hollow metal units, including galvanized surfaces, whether concealed or exposed in finished work.
 - 2. Remove mill scale, rust, oil, grease, dirt and other foreign materials and bonderize before application of shop coat of paint.

3. Apply shop coat of baked-on prime paint of even consistency to provide uniform finished surface ready to receive field-applied paint.

F. Frame Anchoring:

1. Base anchors: Manufacturer's standard, one (1) per vertical frame leg at floor.
2. Jamb anchors: Manufacturer's standard metal rods or strap: Minimum of 3 per jamb.

2.2 STEEL DOORS

A. Acceptable Manufacturers:

1. The Ceco Corporation, Oak Brook, IL
2. CURRIES, Mason City, IA
3. Steelcraft, Cincinnati, OH
4. Amweld International, Coppel, TX
5. Mesker, Huntsville, AL
6. Pioneer Industries, Hackensack, NJ
7. Republic, McKenzie, TN

B. Materials

1. Minimum 20 gauge steel sheet face sheets.
2. 16 ga. Steel channel frame to be continuous all sides of door.
3. Honeycomb core.

C. Fabrication

1. SDI Level 1 Type door.
2. 1-3/4" thickness.
3. 7 gauge steel hinge reinforcements.
4. Fabricate steel units to be rigid, neat in appearance and free from defects, accurately formed to required sizes and profiles.
5. Where practical, fit and assemble units in manufacturer's plant.
6. Clearly identify work that cannot be permanently factory assembled before shipment, to assure proper assembly at project site.
7. Dress all welded joints on exposed surfaces flush and smooth to be invisible when prime painted.

D. Shop Painting

1. Clean, treat and paint all surfaces of fabricated hollow metal units, including galvanized surfaces, whether concealed or exposed in finished work.
2. Remove mill scale, rust, oil, grease, dirt and other foreign materials and bonderize before application of shop coat of paint.
3. Apply shop coat of baked-on prime paint of even consistency to provide uniform finished surface ready to receive field-applied paint.

2.3 FINISH HARDWARE

A. Item and Acceptable Manufacturers:

1. Hinges: Hager.
2. Lockset: Sargent TZONE 11 line
3. Closers: LCN.
4. Kickplates: Brookline, Glynn-Johnson, Hager, or Rockwood.
5. Door Stops: Glynn-Johnson, Hager, or Ives.
6. Saddle: Pemko, Reese, or National Guard.

- B. Screws and Fasteners:
1. Provide exposed fasteners to match items fastened.
 2. Fasteners and screws to be of same metal as item fastened, except use plated brass or stainless steel for all aluminum items.
- C. Hinges:
1. All hinges shall be 5-knuckle type, flat button tips with non-corrosive, non-rising pins.
 2. Butt size to be 4-1/2" x 4-1/2", with 1-1/2 pair per door.
 3. Butts to be: .180 gauge stainless steel, Hager BB1199.
- D. Locksets:
1. Locksets for doors to be extra heavy duty cylindrical type with lever handles, 2-3/4" backset and concealed fastener mounting.
 2. Hardware to meet ANSI A156.2, 1989, Series 4000 Grade 1.
 3. Keyway to consist of solid brass 6 pin cylinder with interchangeable core.
 4. Assembly shall be complete with all operating components, wrought brass trim, 1/2" throw latches with plate, curved lip strike plate, etc.
 5. Lockset unit for exterior door shall be Sargent TZONE 11 Line: "Corridor (F90)" locking configuration.
 6. Lock shall be supplied with 6-pin SFIC.
 7. Rose shall be type "O"
 8. Lever shall be type "L"
 9. Finish shall be "26D" Satin Bronze.
- E. Kickplates:
1. Size: 34" x 12" high.
 2. Stainless sheet steel: .050" thick.
- F. Saddle:
1. Saddle shall be one piece, mill finish aluminum, full width of door opening, set in full bed of mastic and fastened with drilled-in stainless steel countersunk anchor screws, 6" on center.
 - a. Saddle shall be equal to: National Guard Products, Inc., Model No. 913.
 2. Thresholds shall be low-profile accessible type with vinyl bulb insert, equal to: Pemko #2005AV, or Reese S483AV.
- G. Door Stops:
1. Provide cast wall bumper type door stops, with concave rubber insert equivalent to: Glynn-Johnson #60C, Hager #236 W, or Ives #407 1/2.
- H. Keying:
1. provide two (2) keys per lock and two (2) master keys.

PART 3 - EXECUTION

3.1 INSPECTION

- A. Installer must examine subframe and conditions under which doors and frames and finish hardware are to be installed.
- B. Notify Owner's Representative in writing of any conditions detrimental to proper and timely completion of work.
- C. Do not proceed with work until unsatisfactory conditions have been corrected in manner acceptable to Installer.

3.2 INSTALLATION

- A. Install steel frame and steel door units and accessories in accordance with final shop drawings and Manufacturer's data and as herein specified.
- B. Placing Frames:
 - 1. Set frames accurately in position, plumbed, aligned and braced securely until permanent anchors are set.
 - 2. Use appropriate fasteners for each condition as prescribed by Manufacturer.
 - 3. Provide continuous sealant at perimeter of all new frames.
 - 4. Door frames shall be back-primed with bituminous coating and grouted solid.
- C. Door Installations:
 - 1. Fit steel doors accurately in their respective frames, using conventional mounting heights for butts. Clearances shall be 1/8" at jambs and head; and 1/4" at bottom where saddle is used and 3/4" otherwise.
 - 2. Hang doors so that they swing free without resistance.
 - 3. Level doors so that they will remain in any open position without moving.
 - 4. Install hardware after final door finish.
 - 5. Adjust hardware per Manufacturer's requirements after installation of weatherstripping and door silencers.
- D. Fittings and Adjusting:
 - 1. Fit all hardware accurately and properly.
 - 2. Remove all exposed parts until after painter's finishing is completed, then reinstall. Securely fasten all fixed parts.
 - 3. Make sure operating parts move freely and smoothly without binding, sticking, or excessive clearances.
 - 4. Examine all hardware for complete and proper installation.
 - 5. Lubricate bearing surfaces of moving parts.
 - 6. Adjust latching and holding devices to proper function.
 - 7. Test keys.
 - 8. Clean all exposed surfaces.

3.3 FINISHING

- A. Finish doors and frames with factory matching field coat of primer.
- B. Door frames to be finish painted per Section 09 90 00.
- C. Doors shall be pre-finished.

3.4 ADJUST AND CLEAN

- A. Check and readjust all operating finish hardware items in steel frame and door work just prior to final inspection.
- B. Leave work in complete and proper operating conditions.
- C. Remove and replace defective work, including finish hardware, doors, or frame which are warped, bowed or otherwise damaged.
- D. Clean all exposed surfaces of doors, frames and finish hardware.
- E. Protect installed doors, frames and finish hardware from damage and deterioration until acceptance of work.

END OF SECTION 08 00 10

PART 1 - GENERAL

1.1 SUMMARY

- A. This section includes the following:
 - 1. Painting work indicated on the Drawings and schedules, and as herein specified.
 - 2. Painting and finishing of interior exposed items and surfaces.
 - 3. Floor finish.

1.2 RELATED WORK

- A. Specified Elsewhere:
 - 1. Carpentry Work.
 - 2. Doors, Frames and Hardware.

1.3 SUBMITTALS

- A. Samples: Painting
 - 1. Submit samples for Owner's review of color and texture.
 - 2. Provide a listing of the material and application for each coat of each finish sample.
 - 3. Provide two 6" x 6" samples of each color and material, with texture to simulate actual conditions. Resubmit each sample as requested until approved sheen, color and texture is achieved.

1.4 DELIVERY AND STORAGE

- A. Deliver all materials to the job site in original, new and unopened packages and containers bearing manufacturer's name and label.

1.5 PROJECT CONDITIONS

- A. Apply water-base paints only when the temperature of surfaces to be painted and the surrounding air temperatures are between 50 degrees F and 90 degrees F.
- B. Apply solvent-thinned paints only when the temperature of surfaces to be painted and the surrounding air temperatures are between 45 degrees F and 95 degrees F.
- C. Do not apply paint in snow, rain, fog or mist; or when the relative humidity exceeds 85%; or to damp or wet surfaces.
- D. Painting may be continued during inclement weather only if the areas and surfaces to be painted are enclosed and heated within the temperature limits specified by the paint manufacturer during application and drying periods.

PART 2 - PRODUCTS

2.1 COLORS AND FINISHES:

- A. Surface treatments and finishes, are indicated in the "Schedules" or "Notes" of the Contract Documents.
- B. Colors: As directed by Owner's Representative on Color Chart Schedule to be issued by Owner's Representative after Contract Award.
- C. Prior to beginning work, furnish color chips for surfaces to be painted. Use representative colors when preparing samples for review.
- D. Color Pigments: Pure, non-fading, applicable types to suit the surfaces and service indicated.
- E. Provide finish coats which are compatible with prime paints used.
- F. Upon request from other trades, furnish information on characteristics of finish materials proposed for use, to ensure compatible prime coats are used.
- G. Provide barrier coats over incompatible primers or remove and re-prime as required.
- H. Notify the Owner's Representative in writing of any anticipated problems using specified coating systems with surfaces primed by others.

2.2 MATERIAL QUALITY:

- A. Provide undercoat paint and primers produced by the same manufacturer as the finish coats. Use only thinners approved by the paint manufacturer, and use only within recommended limits. Provide primer compatible with paint.
- B. Paint Manufacturers:
 - 1. Materials paint numbers and trade names specified in painting system schedules are used to indicate type and quality of materials required. Acceptable Manufacturers scheduled:
 - a. ICI DULUX Paints; Cleveland, OH 44115.
 - b. MAB Paints; Broomall, PA 19008.
 - c. Sherwin-Williams Co.; Cleveland, OH 44115.

2.3 PAINT SYSTEMS SCHEDULE: SEE PART 3

PART 3 - **EXECUTION**

3.1 INSPECTION:

- A. Examine the areas and conditions under which painting work is to be applied. Notify the Contractor in writing of conditions detrimental to the proper and timely completion of the work. Do not proceed with the work until unsatisfactory conditions have been corrected.
- B. Starting of painting work will be construed as the Contractor's acceptance of the surfaces and conditions within any particular area.
- C. Do not paint over dirt, rust, scale, grease, moisture, scuffed surfaces, or conditions otherwise detrimental to the formation of a durable paint film.

3.2 SURFACE PREPARATION:

A. Basic Requirements:

1. Perform preparation and cleaning procedures, including removal of soil and mildew, in strict accordance with the paint manufacturer's instructions and as herein specified, for each particular surface condition.
2. Remove all hardware, hardware accessories, machined surfaces, plates, lighting fixtures, and similar items in place and not to be finish-painted, or provide surface-applied protection prior to surface preparation and painting operations. Remove, if necessary, for the complete painting of the items and adjacent surfaces. Following completion of painting of each space or area, reinstall the removed items by workers skilled in the trades involved.
3. Clean surfaces to be painted before applying paint or surface treatments. Remove oil and grease prior to mechanical cleaning. Program the cleaning and painting so that contaminants from the cleaning process will not fall onto wet, newly-painted surfaces.
4. Existing wood surfaces shall be cleaned of foreign matter and sanded before painting.

B. Cementitious Materials:

1. Prepare cementitious surfaces of concrete, concrete block, cement plaster and cement board to be painted by removing all efflorescence, chalk, dust, dirt, grease, oils, and by roughening to remove glaze.
2. Determine the alkalinity and moisture content of the surfaces to be painted by performing appropriate tests. If the surfaces are found to be sufficiently alkaline to cause blistering and burning of the finish paint, correct this condition before application of paint. Do not paint over surfaces where the moisture content exceeds that permitted in the manufacturer's printed directions. Demonstrate moisture content of each surface to the Owner's Representative.

C. Wood:

1. Clean wood surfaces to be painted of all dirt, oil, or other foreign substances with scrapers, mineral spirits, and sandpaper, as required. Sandpaper smooth those finished surfaces exposed to view, and dust off. Scrape and clean small, dry, seasoned knots and apply a thin coat of white shellac or other recommended knot sealer, before application of the priming coat. After priming, fill holes and imperfections in finish surfaces with putty or plastic wood-filler. Sandpaper smooth when dried.
2. Prime, stain, or seal wood required to be job-painted immediately upon delivery to job. Prime edges, ends, faces, undersides, and backsides of such wood, including cabinets, counters, cases, paneling, etc.
3. When transparent finish is required, use spar varnish for backpriming.
4. Backprime paneling on interior partitions only where masonry, plaster, or other wet wall construction occurs on backside.
5. Seal tops, bottoms, and cut-outs of unprimed wood doors with a heavy coat of varnish or equivalent sealer immediately upon delivery to job.

- D. Ferrous Metals: Clean ferrous surfaces, which are not galvanized or shop-coated, of oil, grease, dirt, loose mill scale and other foreign substances by solvent or mechanical cleaning.

E. Galvanized Surfaces:

1. Prepare galvanized surfaces for painting by washing with suitable cleaning solvents including mineral spirits, turpentine and high-flash naphtha chemically treated with Lithoform, Stibley or Solfo metallic coating in accordance with manufacturer's directions.
2. Do not use gasoline, benzine, and low-flash naphtha.
3. Permit coating to remain on surface twelve (12) hours and dust off with stiff brush before painting.

3.3 MATERIALS PREPARATION:

- A. Mix and prepare painting materials in accordance with manufacturer's directions.

- B. Store materials not in actual use in tightly covered containers. Maintain containers used in storage, mixing and application of paint in a clean condition, free of foreign materials and residue.
- C. Stir and box materials before application to produce a mixture of uniform density, and stir as required during the application of the materials. Do not stir surface film into the material. Remove the film and if necessary, strain the material before using.

3.4 APPLICATION:

A. Basic Requirements:

1. Apply paint and coatings in accordance with the manufacturer's directions. Use applicators and techniques best suited for the surface and type of material being applied.
2. Apply additional coats when undercoats, stains or other conditions show through the final coat of paint, until the paint film is of uniform finish, color and appearance. Give special attention to insure that all surfaces, including edges, corners, crevices, welds, and exposed fasteners receive a dry film thickness equivalent to that of flat surfaces.
3. Paint surfaces behind movable equipment and furniture the same as similar exposed surfaces. Paint surfaces behind permanently-fixed equipment or furniture with prime coat only before final installation of equipment.
4. Paint interior surfaces of ducts, where visible through registers or grilles, with a flat, non-specula black paint.
5. Paint the back sides of access panels, and removable or hinged covers to match the exposed surfaces.
6. Finish exterior doors on tops, bottoms and side edges the same as the exterior faces.

B. Mixing and Storing:

1. Assign an area to the Painting Contractor for mixing and storing materials.
2. Mix paints in tight pans of galvanized iron or other suitable material.
3. Prevent materials from freezing.
4. Remove frozen or damaged materials from job site.

C. Scheduling Painting:

1. Apply the first-coat material to surfaces that have been cleaned, pretreated or otherwise prepared for painting as soon as practicable after preparation and before subsequent surface deterioration.
2. Allow sufficient time between successive coatings to permit proper drying. Do not recoat until paint has dried to where it feels firm, does not deform or feel sticky under moderate thumb pressure, and the application of another coat of paint does not cause lifting or loss of adhesion of the undercoat.
3. Minimum Coating Thickness: Apply each material at not less than the manufacturer's recommended spreading rate, to establish a total dry film thickness as indicated or, if not indicated, as recommended by coating manufacturer.

D. Method of Application:

1. Apply paint or other finish with brush, roller or spray apparatus provided that both the method of application and resultant finish are approved by the Owner's Representative.
2. The last coat of enamel, latex and epoxy base paints shall be roller applied.

E. Prime Coats:

1. Apply a prime coat of material which is required to be painted or finished, and which has not been prime coated by others.
2. Recoat primed and sealed surfaces where there is evidence of suction spots or unsealed areas in first coat, to assure a finish coat with no burn-through or other defects due to insufficient sealing.

- F. Eggshell Enamel Finish: Roll and redistribute paint to an even and fine texture. Leave no evidence of rolling such as laps, irregularity in texture, skid marks, or other surface imperfections.

- G. Pigmented (Opaque) Finishes: Completely cover to provide an opaque, smooth surface of uniform finish, color, appearance and coverage. Cloudiness, spotting, holidays, laps, brush marks, runs sags, ropiness or other surface imperfections will not be acceptable.
- H. Completed Work: Match approved samples for color, texture and coverage. Remove, refinish or repaint work not in compliance with specified requirements, or displaying streaks, runs, non-uniform coverage, non-adhering coats, cracking, bubbling, and similar defects unacceptable to Owner's Representative.

3.5 TOUCHING-UP:

- A. Clean-Up:
 - 1. During the progress of the work, remove from the site all discarded paint materials, rubbish, cans and rags at the end of each work day.
 - 2. Upon completion of painting work, clean window glass and other paint-spattered surfaces. Remove spattered paint by proper methods of washing and scraping, using care not to scratch or otherwise damage finished surfaces.
- B. Protection:
 - 1. Protect work of other trades, whether to be painted or not, against damage by painting and finishing work. Correct any damage by cleaning, repairing or replacing, and repainting, as acceptable to the Owner's Representative.
 - 2. Provide "Wet Paint" signs as required to protect newly-painted finishes. Remove temporary protective wrappings provided by others for protection of their work, after completion of painting operations.
 - 3. At the completion of work of other contractors, touch-up and restore all damaged or defaced painted surfaces.

3.6 INTERIOR PAINT SYSTEMS SCHEDULE

- A. Provide the following systems for the various surfaces, as indicated:
 - 1. CMU walls, new and unpainted:
 - a. One coat heavy bodied vinyl acrylic block filler.
 - b. Two coats professional-grade latex semi-gloss.
 - 2. Cement board walls, new and unpainted:
 - a. One coat heavy bodied vinyl acrylic block filler.
 - b. Two coats professional-grade latex semi-gloss.
 - 3. Plywood ceilings:
 - a. One coat sanding sealer.
 - b. One coat latex-based primer.
 - c. Two coats professional grade latex semi-gloss.
 - 4. Steel doors and frames:
 - a. Hand sand and de-grease with alcohol or other solvent.
 - b. One coat oil-based primer.
 - c. Two coats professional-grade latex semi-gloss.
 - 5. Concrete floor slab:
 - a. One coat ICI Devoe Devfloor 506 WB Epoxy Primer.
 - b. One coat ICI Devoe DEVFLOOR 525 100% solids epoxy thick film application.
 - c. Other products may be substituted with proof of "or equal" performance.

END OF SECTION 09 90 00

PART 1 - GENERAL

1.1 SUMMARY

- A. This section includes the following:
 - 1. Grab bars.
 - 2. Mirror.
 - 3. Changing table.
 - 4. Trash receptacle.
 - 5. Sanitary napkin vendor.
 - 6. Toilet paper dispenser.
 - 7. Soap dispenser.
 - 8. Hardware, mounting, and anchorage items for toilet accessories.

1.2 RELATED WORK

- A. Specified Elsewhere:
 - 1. Section "Carpentry Work" for basic framing.
 - 2. Section "Concrete Masonry Units" for CMU block walls.

1.3 QUALITY ASSURANCE

- A. Inserts and Anchorages:
 - 1. Furnish inserts and anchoring devices which must be set in concrete or built into masonry for installation of toilet accessories.
 - 2. Coordinate delivery with other work to avoid delay.
- B. Meet State of Illinois Handicapped Accessibility Standards.
- C. Comply with ANSI/ADAAG Requirements.

1.4 SUBMITTALS

- A. Product Data:
 - 1. Submit manufacturer's technical data and installation instruction for each toilet accessory.
 - 2. Transmit copies of installation instructions to Installer.
- B. Setting Drawings:
 - 1. Provide setting drawings, templates, instructions and directions for installation of anchorage devices in other work.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Available Manufacturers: Subject to compliance with requirements, manufacturers offering toilet accessories that may be incorporated in the Work include, but are not limited to, the following:
 - 1. American Specialties
 - 2. Bobrick Washroom Equipment, Inc.
 - 3. Bradley Corporation

2.2 ACCESSIBILITY REQUIREMENTS

- A. Accessible Controls and Operating Mechanism: Must be operable with one hand, without tight grasping, pinching, or twisting of the wrist. Force required to activate controls shall be no greater than 5 lb-ft (22.2 N).
- B. Toilet Tissue Dispensers: Do not use toilet tissue dispensers that control delivery, or do not permit continuous paper flow.
- C. “Or equal” products must meet or exceed ADA guidelines for use, locations, and dimensions.
- D. Verify that fixtures as installed do not protrude or otherwise interfere with turning clear space requirements of the ADA.

2.3 MATERIALS

- A. Stainless Steel: AISA, Type 302/304, with No. 4 satin finish, unless otherwise indicated.
- B. Brass: cast or forged quality alloy, FS WW-P-541.
- C. Sheet Steel: Cold-rolled, commercial quality, ASTM A 366, Surface preparation and metal pre-treatment as required for applied finish.
- D. Galvanized Steel Mounting Devices: hot-dip galvanized after fabrication, ASTM A 153.
- E. Chromium Plating: nickel and chromium electro-deposited on metal, ASTM B 456, Type SC2.
- F. Baked Enamel Finish: Factory-applied, gloss white, baked acrylic enamel coating.

2.4 TYPES OF ACCESSORIES

- A. Toilet Tissue Dispenser, Adult: Provide stainless steel multi-roll single access surface mounted toilet tissue dispensers for wall installation to serve water closet location, as indicated on the Drawings. Units shall be two-roll type with locking provisions.
 - 1. Manufacturer and Model: Bobrick “Contura Series” B-4288, or equal.
- B. Framed Mirror: Provide 18”x36” stainless steel frame tilted glass mirror as indicated on drawings.
 - 1. Manufacturer and Model: Bobrick B-293 1836 or equal.
- C. Coat Hook: Provide two concealed mounted coat hook of bright polished stainless steel, having an approximate extension of 2”.
 - 1. Manufacturer and Model: Bobrick B-671 or equal.
- D. Soap Dispenser: Provide stainless steel enclosed, vertical, surface mounted liquid soap dispenser.
 - 1. Manufacturer and Model: Bobrick B-2111 or equal.

- E. Sanitary Napkin Disposal: Provide stainless steel single access sanitary napkin disposal for wall installation where indicated on the Drawings. Units to have spring tension, hinged flap doors and removable napkin containers held in place by a concealed latching device.
 - 1. Manufacturer and Model: Bobrick B-254 or equal.
- F. Grab Bars: Provide grab bars of length and configuration as shown and where located on Drawings. Meet ADA standards for mounting heights and positions.
 - 1. 1-1/2", 18 gauge stainless type 304 roughened steel pipe grab bars. Each bar shall be complete with 2 heavy duty stainless steel mounting flanges. All joints and supports shall be contour cut and heliarc welded into a single structural grab bar unit.
 - 2. All fastenings shall be stainless steel of the concealed vandal-proof type. Provide for a 1-1/2" clearance between adjacent faces of walls and bars. Rigidly anchor grab bars into wall construction in a manner as recommended by the manufacturer.
 - 3. Manufacturer and Model: Bobrick B-5806.99x42 or equal.
- G. Changing Table
 - 1. Horizontal Surface Mounted Stainless Steel Finish Baby Changing Station.
 - 2. Manufacturer and Model: KoalaCare KB 110-SSWM or equal.
- H. Shelf
 - 1. 8" wide by 24" long 18 gauge satin finish stainless steel shelf.
 - 2. Manufacturer and Model: Bobrick B-298x24 or equal.
- I. Sanitary Napkin / Tampon Vendor
 - 1. Surface Mount Stainless Steel Sanitary Napkin/Tampon Vendor.
 - 2. Manufacturer and Model: Bobrick B-2706 25 or equal.
- J. Free-Standing Stainless Steel Waste Receptacle
 - 1. 22 gauge stainless steel satin finish 13 gallon waste receptacle. Removable stainless steel cover to have two spring loaded, self closing doors secured with full length piano hinges.
 - 2. Manufacturer and Model: Bobrick B-2250 or equal.

2.5 SIGNAGE

- A. Provide standard solid plastic sign with wheelchair logo, raised graphics of notice and repeated in Braille beneath, complying with the Illinois Accessibility Code and ADA, for a unisex accessible restroom.
 - 1. Lettering style to be Helvetica medium, 1" high.
 - 2. Signs to be adhesive applied to wall surface adjacent to the latch side of door. Mounting height of sign to be 5'-0" from finish floor line to center of sign.
 - 3. Lettering, characters and symbols shall be of contrasting color to field color.
 - 4. Sign to be Best Sign Systems, Inc. Unisex accessible restroom WP268ARB sign, or equal.

PART 3 - EXECUTION

3.1 INSPECTION

- A. Installer must examine areas and conditions under which toilet accessories are to be installed.
- B. Notify Architect in writing of conditions detrimental to proper and timely completion of work.
- C. Do not proceed with work until unsatisfactory conditions have been corrected in manner acceptable to Installer.

3.2 INSTALLATION

- A. Provide anchors, bolts and other necessary anchorages, and attach accessories securely to walls as indicated.
- B. Install concealed mounting devices and fasteners fabricated of same material as accessories, or of stainless steel, as recommended by manufacturer.
- C. Secure rigidly all toilet room accessories in accordance with manufacturer's instructions for each item and each type of substrate construction.
- D. Mount all accessories plumb, straight and true; position accessories in accordance with ANSI/ADAAG dimensional, reach, and clearance requirements.
- E. Proper, complete and secure anchorage of grab bars shall be accomplished in an installation manner which will support loads of 250 lbf. in any direction at any point on the bars and standards. Grab bars shall be attached with concealed fasteners.

3.3 ADJUST AND CLEAN

- A. Just prior to substantial completion inspection, make adjustments, as required, to all specialties and accessories to ensure proper position and operating function.
- B. Clean exposed surfaces of all polymer plastic elements, partitions, hardware, fitting and other accessories and touch-up minor scratches and other finish imperfections using materials and methods as approved by Architect.
- C. Repair or replace damaged items at the discretion of the Owner's Representative.

END OF SECTION 10 81 00

PART 1 - GENERAL

1.1 SUMMARY

- A. This section includes the following:
 - 1. Hot and cold water supply.
 - 2. Sanitary waste, drain, and vent.
 - 3. Piping, fittings, tests, and disinfection.

1.2 RELATED WORK

- A. Specified Elsewhere:
 - 1. Section "Plumbing Fixtures" for fixtures.
 - 2. Section "Toilet Accessories" for non-fixture restroom equipment.

1.3 SUBMITTALS

- A. Piping: Provide submittals for each type of piping proposed for use.
- B. Valves: Provide submittals for each valve style proposed for use.

1.4 QUALITY ASSURANCE

- A. Piping materials shall bear label, stamp, or other markings of testing agency.

PART 2 - PRODUCTS

2.1 ACCEPTABLE MANUFACTURERS

- A. Copper Piping
 - 1. Cerro Flow Products
 - 2. Elkhart Products Corporation
 - 3. CMC Howell Metal
 - 4. Mueller Industries, Inc.
- B. Waste Drain and Vent Piping
 - 1. Cast Iron:
 - a. Charlotte Pipe and Foundry Company
 - b. AB&I Foundry
 - c. Tyler Pipe
 - 2. PVC:
 - a. Charlotte Pipe
 - b. Silver-Line
 - c. Cresline
 - d. National Pipe and Plastics

- C. Valves
 - 1. Crane Valve Group
 - 2. Hammond, Valve
 - 3. Milwaukee Valve Company
 - 4. NIBCO, Inc.
 - 5. Watts Industries

2.2 PLUMBING MATERIALS

- A. Hot and cold water piping
 - 1. Type L hard copper water tubing, drawn temper, with wrought or cast copper fittings with soldered joints.
 - 2. Plumbing for potable water systems shall be lead free per Public Law 99-339, Safe Drinking Water Act.
- B. Soil, waste, drain, and vent piping
 - 1. Above grade: PVC Pipe- ASTM D 2335 solid wall drain, waste, and vent.
 - 2. Below Grade and under concrete: Coated Cast Iron, service weight hub and spigot.
- C. Valves
 - 1. Bronze body, blow out proof captive stem, double Teflon seats, full ported, stainless steel or chrome plated brass ball with threaded or soldered ends.
- D. Miscellaneous: Provide all needed compatible hangers, supports, clamps, attachments, hardware, and other accessories as required to properly support and anchor piping from building structure.

PART 3 - EXECUTION

3.1 PLUMBING INSTALLATION

- A. General
 - 1. Installation of the plumbing system shall conform to the International Plumbing Code and all applicable local codes and regulations.
 - 2. Plumbing installation shall be coordinated with respect to space available for heating, ventilating, and electrical installation.
 - 3. Piping above ground shall be run parallel with the lines of the building unless otherwise noted.
- B. Joints
 - 1. Remove all burrs by reaming and sand or wire brush clean surfaces to be joined. Steel wool is not permitted.
 - 2. All solder joints for copper tubing shall conform to recommended practice of the Copper Development Association, and shall be made with 95-5 tin-antimony.
- C. Valves
 - 1. Valves shall be installed at locations shown on plans. All valves shall be installed with their stems between the horizontal and the 90 degree vertical.
- D. Miscellaneous
 - 1. Water hammer arrestors shall be installed in an easily accessible location in plumbing chase.
 - 2. Hot water piping shall be insulated.
 - 3. A 3 way ball valve or approved cleanout port shall be installed off the new lines directly off the existing main to aide in the sterilization tests of new water lines.

3.2 TESTS

- A. Upon completion of the roughing in, and before setting fixtures, the entire new system of hot and cold water piping installed under this contract shall be hydrostatically tested at a pressure not less than 125 psig and shall show no drop in pressure in a 2 hour period.
- B. The sanitary soil, waste, and vent piping shall be tested by plugging all outlets and filling the lines with water to the level of the highest vent stack above the roof. The system shall hold this water for one hour without showing a drop in level. All joints are to be inspected for visible leaks and leaks repaired before the placing of the system into service.

3.3 DISINFECTION

- A. Potable water piping shall be disinfected before it is placed in service. Follow Illinois American Water Company recommendations for disinfecting new water lines.
- B. Provide proof of disinfection to Owner's Representative.

END OF SECTION 15 40 10

PART 1 - GENERAL

1.1 SUMMARY

- A. This section includes the following:
 - 1. Plumbing fixtures and related components.

1.2 RELATED WORK

- A. Specified Elsewhere:
 - 1. Section "Plumbing" for piping.
 - 2. Section "Toilet Accessories" for non-fixture equipment.

1.3 SUBMITTALS

- A. Product Data:
 - 1. Include selected fixture and trim, fittings, accessories, appliances, appurtenances, equipment, and supports and indicate material, finishes, dimensions, construction details, and flow control rates for each type of fixture indicated.

1.4 DELIVERY AND STORAGE

- A. Deliver all materials to the job site in original, new and unopened packages and containers bearing manufacturer's name and label.

1.5 QUALITY ASSURANCE

- A. Regulatory Requirements: Comply with requirements Public Law 90-480 "Architectural Barriers Act", and Public Law 101-336 "Americans with Disabilities Act" as amended regarding plumbing fixtures for people with disabilities.
- B. Regulatory Requirements: Comply with requirements in U.S. Architectural & Transportation Barriers Compliance Board's "Uniform Federal Accessibility Standards (UFAS), 1985-494-187" as amended regarding plumbing fixtures for people with disabilities.
- C. Regulatory Requirements: Comply with requirements in Public Law 102-486, "Energy Policy Act," about water flow and consumption rates for plumbing fixtures.

PART 2 - PRODUCTS

2.1 SPECIFIC PRODUCTS AND SUBSTITUTIONS

- A. In other Part 2 articles where subparagraph titles below introduce specific products, the product named is the preferred product. **If the preferred product is unavailable, or the use of an equal or better product will benefit the Park District and its patrons, a substitution may be proposed for review and acceptance at least one week before bids**

are opened. If the product submitted compares favorably, the Owner's Representative will issue an Addendum stating that the product is acceptable before bids are received.

Once bids are received and opened, no fixture substitutions will be permitted.

- B. Products: Subject to compliance with requirements, provide the product specified.

2.2 WATER CLOSET & SEAT

- A. Wall-mounted vitreous china elongated bowl high efficiency (1.28 gpf) top spud flush valve toilet.
- B. Manufacturer and Model: American Standard "AFWALL FloWise elongated toilet" model # 2257.001; color = white.
- C. Seat shall be 5 ply, solid white plastic, open front, without lid, concealed check stainless steel hinges, and rubber bumpers; Bemis No. 2150, or American Standard / Olsonite #95 C.
- D. Fixture to be bolted into new blocking and/or carrier unit in wall as required. Rear of fixture shall have ledge to receive hanger bracket and pre-drilled attachment holes. Hanger bracket shall be galvanized steel.

2.3 FLUSH VALVE

- A. Infrared sensor activated high efficiency water closet flush valve for top spud wall or floor mount toilets
- B. Manufacturer and Model: Sloan "Optima" model #111-ES-S High Efficiency Flushometer.
- C. Infrared sensor will require Sloan model # EL-154 Transformer and EL-485-A Flushometer Electrical Box Positioning and Support Kit.

2.4 LAVATORY & FAUCET

- A. Lavatory: Wall hung 20"x18" minimum, white vitreous china with formed backsplash, 4" centerset, soap depression, overflow; fixture to be bolted into new blocking and/or carrier unit in wall as required. Rear of fixture shall have ledge to receive hanger bracket and pre-drilled attachment holes. Hanger bracket shall be galvanized steel.
 - 1. Manufacturers and Models:
 - a. American Standard #0355.012 or #0356.028.
 - b. Eljer #051-1644.
- B. Faucet: Single hole, deck mount, electronic lavatory faucet with dual beam infrared sensor. Cast brass spout, polished chrome plated with .5 GPM vandal resistant spray outlet. Single supply for tempered water.
 - 1. Manufacturers and Model: Chicago Faucets Model #116.101.AB.1
- C. Faucet infrared sensor will require 12 volt transformer Chicago Faucets Model #240.630.00.1.
- D. Strainer: Chicago Faucets 327-XCP.
- E. Mixing Valve: Chicago Faucets ECAST 121-ABNF installed in plumbing chase.
- F. P-Trap: Sanitary-Dash #R361, with tailpiece/outlet connecting pipe Supply Kit: Brass Craft #1912A angle stops and compression risers.
- G. Provide vinyl insulated protective shielding guards for hot water supply and drain piping.

WATER HEATER

- H. Water Heater: 6 gallon, 120 volt electric water heater.
 - 1. Provide and install water heater insulated blanket and fiberglass pipe insulation on hot water pipes within chase.
- I. Warranty: Water heater shall have a minimum 5 year manufacturer's warranty.

PART 3 - EXECUTION

3.1 FIXTURE INSTALLATION

- A. Assemble fixtures, trim, fittings, and other components according to manufacturer's written instructions.
- B. For wall-hanging fixtures, install off-floor supports affixed to building substrate.
 - 1. Use wall plate carrier supports for accessible fixtures.
- C. Install wall-hanging fixtures with tubular waste piping attached to supports.
- D. Install fixtures level and plumb according to manufacturer's written instructions and roughing-in drawings.
- E. Install water-supply piping with stop on each supply to each fixture to be connected to water distribution piping. Attach supplies to supports or substrate within pipe spaces behind fixtures. Install stops on locations where they can be easily reached for operation.
- F. Install water-supply, flow-control fittings with specified flow rates in fixture supplies at stop valves.
- G. Install escutcheons at piping wall ceiling penetrations in exposed, finished locations and within cabinets and millwork. Use deep-pattern escutcheons if required to conceal protruding fittings.
- H. Seal joints between fixtures and walls, floors, and counters using sanitary-type, one-part, mildew-resistant, silicone sealant. Match sealant color to fixture color.

3.2 CONNECTIONS

- A. Connect water supplies from water distribution piping to fixtures.
- B. Connect drain piping from fixtures to drainage piping.
- C. Supply and Waste Connections to Plumbing Fixtures: Connect fixtures with water supplies, stops, risers, traps, and waste piping. Use size fittings required to match fixtures. Connect to plumbing piping.

3.3 ADJUSTMENT

- A. Adjust infrared sensors on flush valves and faucets per manufacturers written recommendations.
- B. Adjust mixing valve to provide maximum 110 degree Fahrenheit water at faucet.

3.4 PROTECTION

- A. Provide protective covering for installed fixtures and fittings.
- B. Do not allow use of fixtures for temporary facilities.

END OF SECTION 15 41 00

PART 1 - GENERAL

1.1 SUMMARY

- A. This section includes the following:
 - 1. Building wire and connectors.
 - 2. Duplex Receptacles and ground fault interrupters.
 - 3. Dual Relay Wall Switch Occupancy Sensor.
 - 4. Panelboard.
 - 5. Switches.
 - 6. Circuit breakers.
 - 7. Lighting fixtures.
 - 8. Fan fixture.
 - 9. Hand Dryer.
 - 10. Cutting and patching for electrical construction.
 - 11. Conduit.
 - 12. Grounding and Bonding.

1.2 RELATED WORK

- A. Specified Elsewhere:
 - 1. Section "Carpentry" for framing of ceilings, and wall construction.
 - 2. Section "Concrete Masonry Units" for wet wall construction.
 - 3. Section "Heating, Ventilation, and Air Conditioning" for ventilation.

1.3 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 2011 National Electrical Code (NFPA 70).

1.4 COORDINATION

- A. Coordinate chases, slots, inserts, sleeves, and openings for electrical supports, raceways, and cable with general construction work.
- B. Sequence, coordinate, and integrate installing electrical materials and equipment for efficient flow of the Work.
- C. Coordinate location of access panels and doors for electrical items that are concealed by finished surfaces.
- D. Where electrical identification devices are applied to field-finished surfaces, coordinate installation of identification devices with completion of finished surface.

SUBMITTALS

- E. Provide Product Data on circuit breakers, LED light fixtures, and fan fixture.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

- A. In other Part 2 articles where subparagraph titles below introduce lists, the following requirements apply for product selection:
 - 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 manufacturers specified.

2.2 RACEWAYS

- A. EMT: Electrical metallic tubing; ANSI C 80.3, zinc-coated steel, with set-screw fittings.
- B. FMC: Flexible metal conduit; zinc-coated steel.
- C. IMC: Intermediate metal conduit; ANSI C 80.6, zinc-coated steel, with threaded fittings.
- D. LFMC: Liquidtight flexible metal conduit; zinc-coated steel with sunlight-resistant and mineral-oil-resistant plastic jacket.
- E. RMC: Rigid metal conduit; galvanized rigid steel; ANSI C 80.1.
- F. RNC: Rigid non-metallic conduit; Sch. 40 PVC.
- G. Raceway Fittings: Specifically designed for raceway type with which used.

2.3 WIRES, CABLES, AND CONNECTIONS

- A. Conductors, No. 10 AWG and Smaller: Solid or stranded copper.
- B. Conductors, Larger Than No. 10 AWG: Stranded copper.
- C. Insulation: Thermoplastic, rated 600 V, 75 deg C minimum, Type THW, or THHN-THWN depending on application.
- D. Wire Connectors and Splices: Units of size, ampacity rating, material, type, and class suitable for service indicated.

2.4 SUPPORTING DEVICES

- A. Material: Cold-formed steel, with corrosion-resistant coating.
- B. Metal Items for Use Outdoors or in Damp Locations: Hot-dip galvanized steel.
- C. Raceway and Cable Supports: Manufactured clevis hangers, riser clamps, straps, threaded C-clamps with retainers, ceiling trapeze hangers, wall brackets, and spring-steel clamps or click-type hangers.

2.5 PANELBOARDS

- A. Surface mounted, NEMA PB1, Type 1.
- B. 200 Amp main circuit breaker, with 40 total spaces.

2.6 RECEPTACLES

- A. GFCI Receptacles: Straight blade, feed through type, specification grade, with integral NEMA WD 6, Configuration 5-20R duplex receptacle; complying with UL 498 and UL 943. Design units for installation in a 2-3/4 inch deep outlet box without an adapter.

2.7 OCCUPANCY SENSOR

- A. General: Commercial grade dual-relay passive infrared wall switch occupancy sensor, with manual override.
- B. Manufacturer and Model: Leviton "Decora" ODS0D-IDW, or equal.

2.8 LED LIGHT PANELS

- A. General: Two 2' x 2', 38 watt equivalent, 2280 lumen, frosted polycarbonate lens, 5 year warranty, Lay-in LED indirect lighting panel.
- B. Manufacturers and Models
 - 1. Stouch Lighting "Clean Light Green Light" Model #CLGL 22 LED indirect lighting 38 watt equivalent (2280 lumen) panel. Lamp color to be 3300K.
 - 2. Cree Lighting Model #LR24-32SKA35. Lamp color to be 3300K.
 - 3. Elumination Model #eLume ELSF 6060. Lamp color to be 3500K.
 - 4. MaxLED Model #MLFP 2x2. Lamp color to be 3500K.

2.9 FLUORESCENT LIGHT FIXTURES

- A. General: Two 48" bulb 28 watt T-8 Fluorescent light bulb fixture.
 - 1. T-12 fixtures are not acceptable.
 - 2. No lenses are required for these fixtures.

2.10 VENTILATION FAN

- A. General: 8" round vertical discharge 180 CFM at 6.5 sones.
- B. Manufacturer and Model: Broan Model 505 or equal.
- C. Roof hood to be Broan model 634 or similar.
- D. All roof penetrations shall be sealed by a roofing professional utilizing materials and methods compatible with existing roof.

2.11 HAND DRYER

- A. General: Surface mounted infrared sensor activated electric hand dryer with cast iron body, swivel nozzle, and 3 year motor warranty.

- B. Manufacturer and Model: World Dryer Model # XA. Color = white.

PART 3 - EXECUTION

3.1 ELECTRICAL EQUIPMENT INSTALLATION

- A. Wire Sizing: Size wiring according to NEC for application used. **Minimum wire size to be 12 AWG.**
- B. All conductors to be installed in conduit.
- C. Headroom Maintenance: If mounting heights or other location criteria are not indicated, arrange and install components and equipment to provide maximum possible headroom.
- D. Materials and Components: Install level, plumb, and parallel and perpendicular to other building systems and components, unless otherwise indicated.
- E. Equipment: Install to facilitate service, maintenance, and repair or replacement of components. Connect for ease of disconnecting, with minimum interference with other installations.
- F. Right of Way: Give to raceways and piping systems installed at a required slope.

3.2 RACEWAY APPLICATION

- A. Indoor Installations:
 - 1. Exposed: IMC.
 - 2. Concealed in Walls or Ceilings: EMT.
 - 3. In Concrete Slab: RNC.
 - 4. Below Slab on Grade: RNC.
 - 5. Connection to Vibrating Equipment: FMC; except in wet or damp locations: LFMC.
 - 6. Boxes and Enclosures: NEMA 250, Type 1, unless otherwise indicated.

3.3 CONDUIT INSTALLATION

- A. Install sleeves for cable and raceway penetrations of concrete slabs and walls unless core-drilled holes are used. Install sleeves for cable and raceway penetrations of masonry and fire-rated gypsum walls and of all other fire-rated floor and wall assemblies. Install sleeves during erection of concrete and masonry walls.
- B. Keep raceways at least 6 inches (150 mm) away from parallel runs of flues and steam or hot-water pipes. Install horizontal raceway runs above water and steam piping.
- C. Complete installation of raceways, boxes and fittings before starting conductor installation.
- D. Install temporary closures to prevent foreign matter from entering raceways and boxes.
- E. Conceal raceways, boxes, and cables, unless otherwise indicated, within finished walls, ceilings, and floors.
- F. Keep legs of raceway bends in the same plane and keep straight legs of offsets parallel.

3.4 INSTALLATION

- A. Keep raceways at least 6 inches (150 mm) away from parallel runs of flues and steam or hot-water pipes. Install horizontal raceway runs above water and steam piping.
- B. Complete installation of raceways, boxes and fittings before starting conductor installation.
- C. Install temporary closures to prevent foreign matter from entering raceways and boxes.
- D. Conceal raceways, boxes, and cables, unless otherwise indicated, within finished walls, ceilings, and floors.
- E. Keep legs of raceway bends in the same plane and keep straight legs of offsets parallel.
- F. Install new circuit breakers in accordance with Manufacturer's requirements, conforming with NEC.
- G. Install pull wires in empty raceways. Use No. 14 AWG zinc-coated steel or woven 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 wires.
- H. Install insulated equipment grounding conductors in feeders and branch circuits.
- I. Install fan fixture per Manufacturer's instructions wiring to single wall switch.
- J. Install hand dryer per Manufacturer's written instructions on separate circuit.
- K. Bond interior metal piping systems and metal air ducts to equipment grounding conductors of fan. Use braided type bonding strap.
- L. Install dual relay occupancy sensor according to manufacturer's written instructions to control lights and exhaust fan.
 - 1. Adjust sensor to provide 10 minute "ON" period after detection, and disable ambient light override.

3.5 CUTTING AND PATCHING

- A. Cut, channel, chase, and drill floors, walls, partitions, ceilings, and other surfaces required to permit electrical installations. Perform cutting by skilled mechanics of trades involved.
- B. Repair, re-finish, and touch-up disturbed finish materials and other surfaces to match adjacent undisturbed surfaces.

END OF SECTION 16050

PART 1 - GENERAL

1.1 SUMMARY

- A. This section includes the following:
 - 1. Sheet metal ductwork.
 - 2. Louvers.
 - 3. Ventilation Fan.

1.2 RELATED WORK

- A. Specified elsewhere:
 - 1. See Section "Plumbing" for piping and routing.
 - 2. See Section "Electrical Materials and Methods" for wiring and electrical fixtures.

1.3 QUALITY ASSURANCE

- A. Employ qualified sheet metal workers in accordance with SMACNA Duct Construction Standards.
- B. Asbestos Free: Insulating and sealing materials must be certified to be free of asbestos.

PART 2 - PRODUCTS

2.1 SHEET METAL DUCTWORK

- A. Ductwork: Circular 24 gauge galvanized steel w/snaplock seams fabricated in accordance with the 2005 SMACNA Duct Construction Standards. Sheets shall be free of pits, blisters, slivers, and ungalvanized spots.
- B. Supports: Angle iron, channels, rods, and related supporting materials shall be galvanized or red-oxide coated.
- C. Fasteners: Use galvanized rivets, screws, and bolts throughout.

2.2 AIR INLETS

- A. Restroom Fresh Air Inlets: Extruded 6063-TB aluminum alloy, 4" depth, continuous integral waterstop and extended drip lip, aluminum mesh insect screen, sized for two standard cinder block width.
 - 1. Manufacturer and Model: Hart & Cooley 168 4 SA, or equal.

2.3 VENTILATION FAN

- A. Vertically ducted to 8" round outlet, permanently lubricated, thermally protected motor, with built in backdraft damper, adjustable mounting brackets and a white polymetric grille. Motor to be 120 volts, 1.5 amps, 1975 RPM, and produce a maximum of 180 sones.
 - 1. Manufacturer and Model: Broan Model 505, or equal.

- B. Roof Cap: Aluminum, size to match vertical ducting from fan.
 - 1. Manufacturer and Model: Broan Model #634 or equal.

PART 3 - EXECUTION

3.1 GENERAL

- A. Construct all ducts, casings and fittings of rigid, galvanized steel, unless otherwise shown in the contract documents.
- B. Installation and workmanship shall be such that the system is free from buckling, warping, breathing (oil canning), and vibration. Installation must conform to the requirements set forth in NFPA 90A and 90B.
- C. Contractor is responsible for coordination between the ductwork trade and the other mechanical, electrical and architectural trades. Ductwork installation shall not proceed, until representatives from the other contracting trades have been consulted to ensure that there are no layout or installation conflicts.

3.2 HANGERS AND SUPPORTS

- A. Straps, angles, and rods shall be manufactured from galvanized steel.
- B. All ducts shall be rigidly supported.
- C. Perforated iron band for duct support is prohibited.
- D. Wire for duct support is prohibited.

3.3 AIR INLETS, OUTLETS, AND LOUVERS

- A. The exterior face of louvers shall have a flange all around, neatly fitted to the building wall, flashed at top and all sides caulked.

3.4 CLEANING

- A. Ductwork shall be cleaned as it is being installed, to remove oil film and dust allowing sealants, such as silicone caulk, to cure before duct is cleaned and sealed.

END OF SECTION 23 00 00

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 INSURED

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.

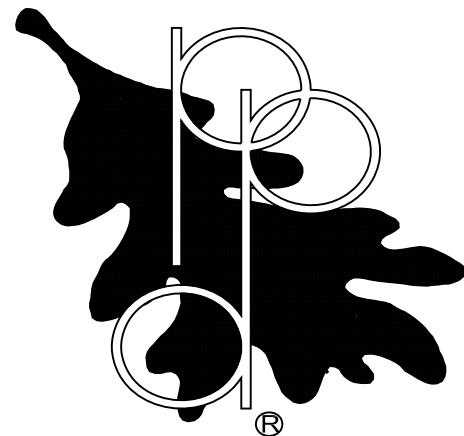
END OF ATTACHMENT A.6

Green Valley Restroom

501 E. Poppett Hollow Road
Peoria, Illinois 61615

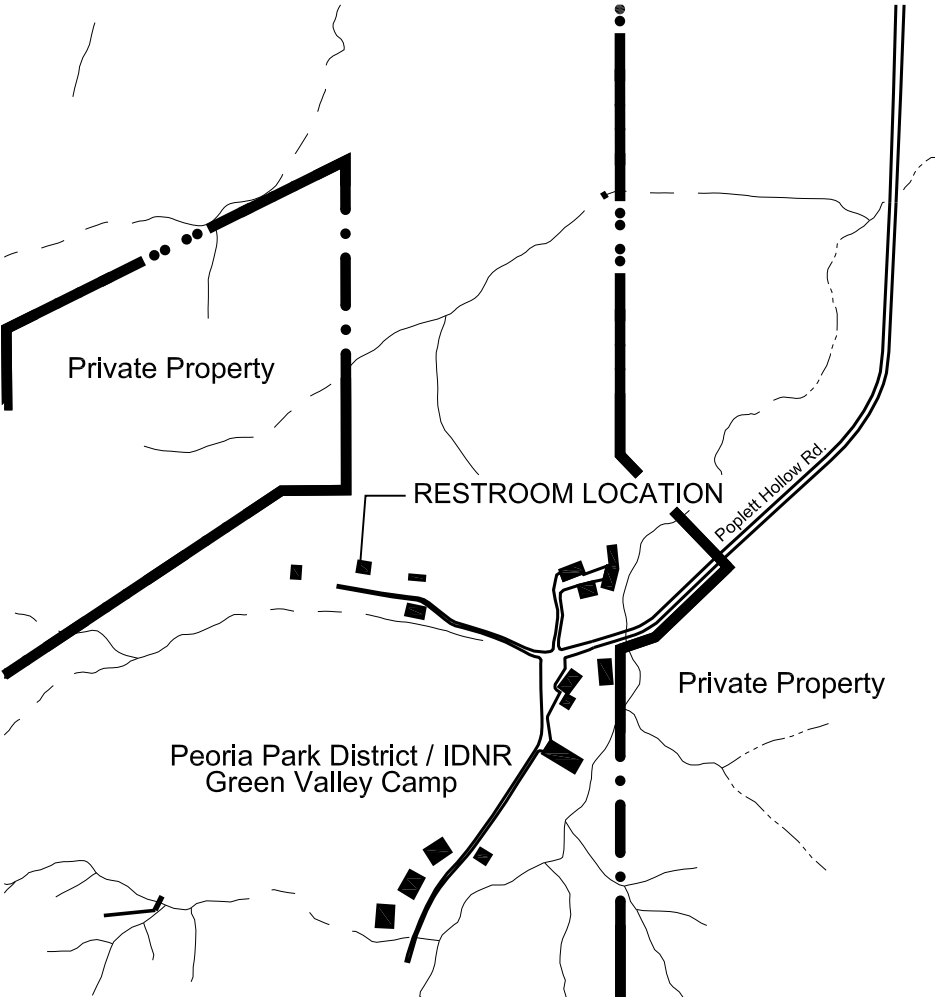
Funded in Part by a Grant From The Illinois Department of Natural Resources
Recreational Trails Program

A Project of the Pleasure Driveway and Park District of Peoria, Illinois
Planning, Design, and Construction Division
Laura Bradley Park
1314 N. Park Road
Peoria, Illinois 61604

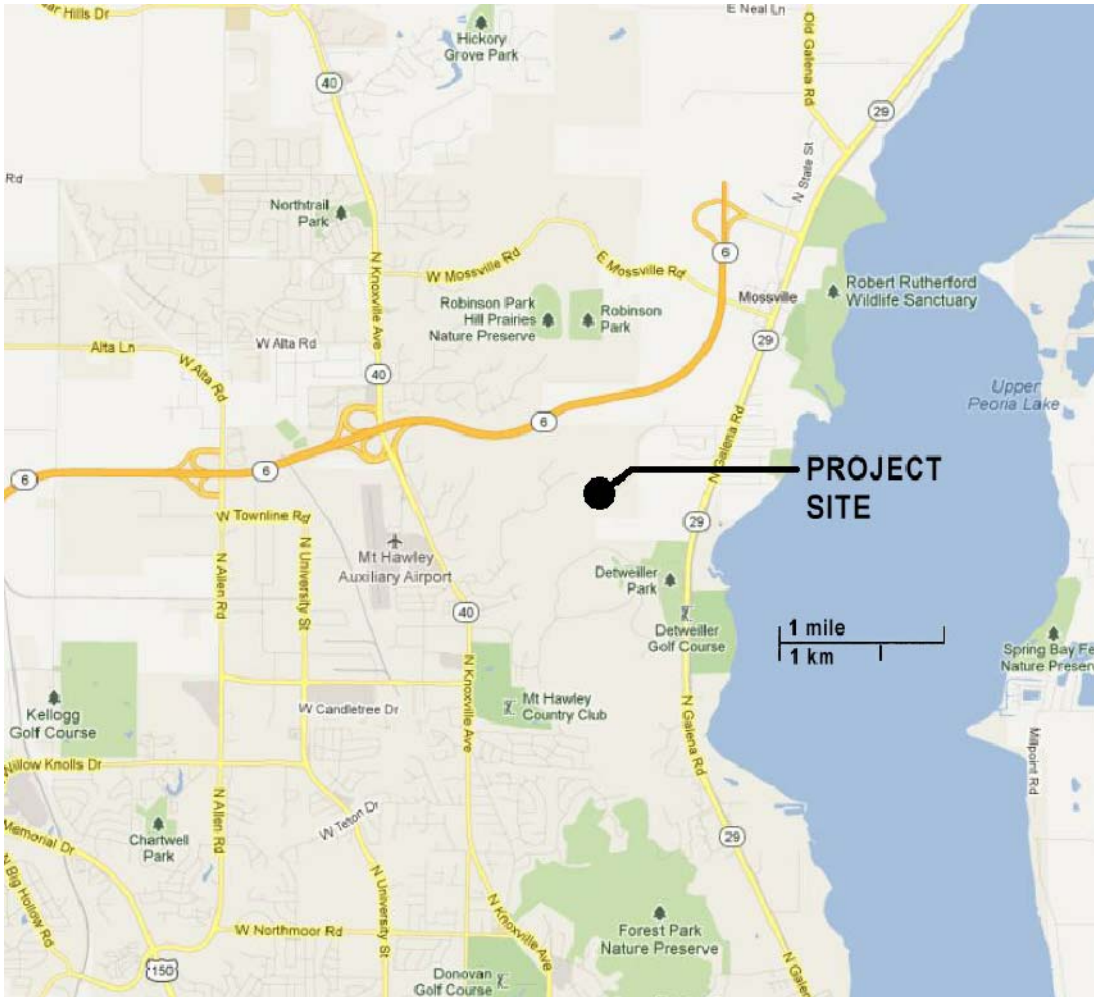


- 1 Cover
- 2 Demolition Plan
- 3 Restroom Plan
- 4 Plumbing Plan
- 5 Electrical and HVAC Plan
- 6 Details

BID DOCUMENTS:
OCTOBER 30, 2012



Green Valley Camp Map



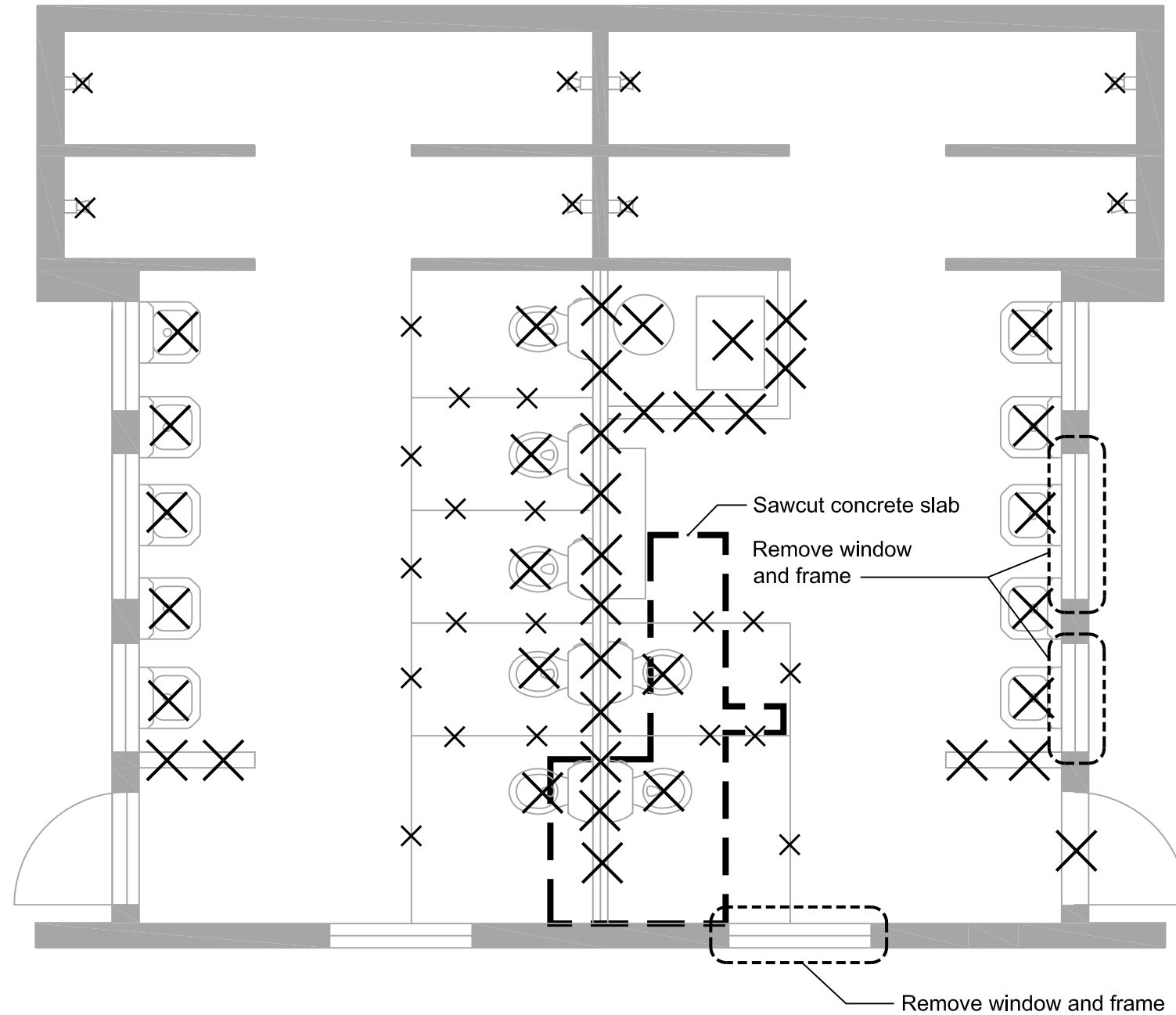
Location Map



Demolition Plan

PPD #: 11-026
Drawn: MJF
10/30/2012

2



Remove all wall and ceiling sheathing. Strip to studs.

Remove all mechanical, electrical, and plumbing fixtures, surface piping, wiring, and ductwork.

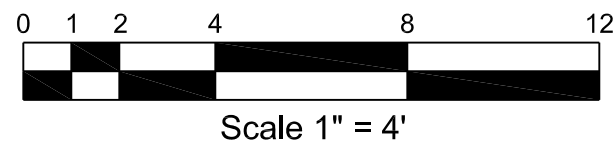
Remove marked windows and frames.

Remove all non-masonry walls and partitions.

Sawcut and remove portion of slab to expose waste piping.

Strip concrete floor of paint where new work will take place.

Clean floors of debris and dirt. Powerwash all surfaces to remain. Provide heat and air movement sufficient to dry all surfaces in 24 hours.

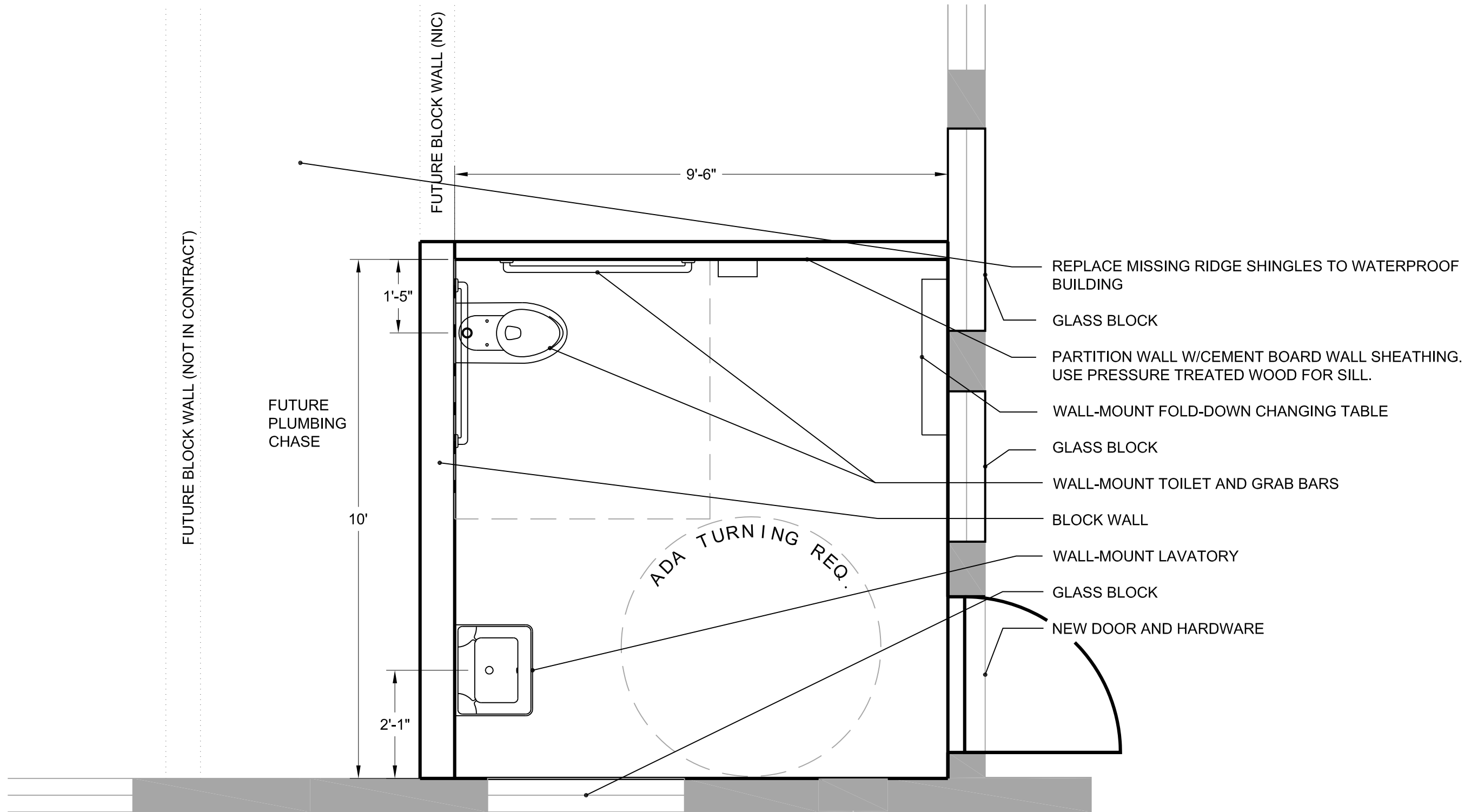




Restroom Plan

PPD #: 11-026
Drawn: MJF
10/30/2012

3



Scale 1" = 2'



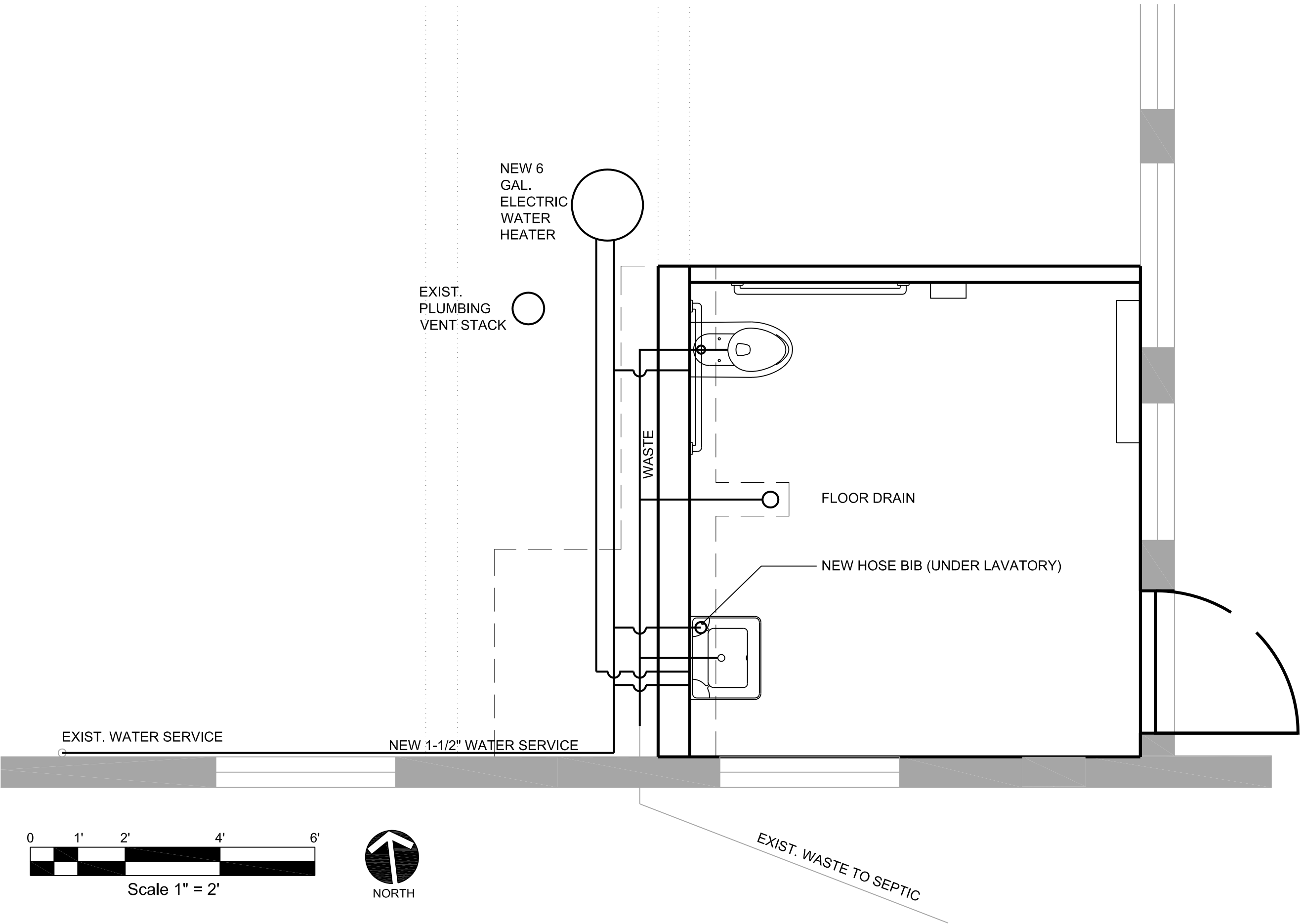
NORTH



Plumbing Plan

PPD #: 11-026
Drawn: MJF
10/30/2012

4

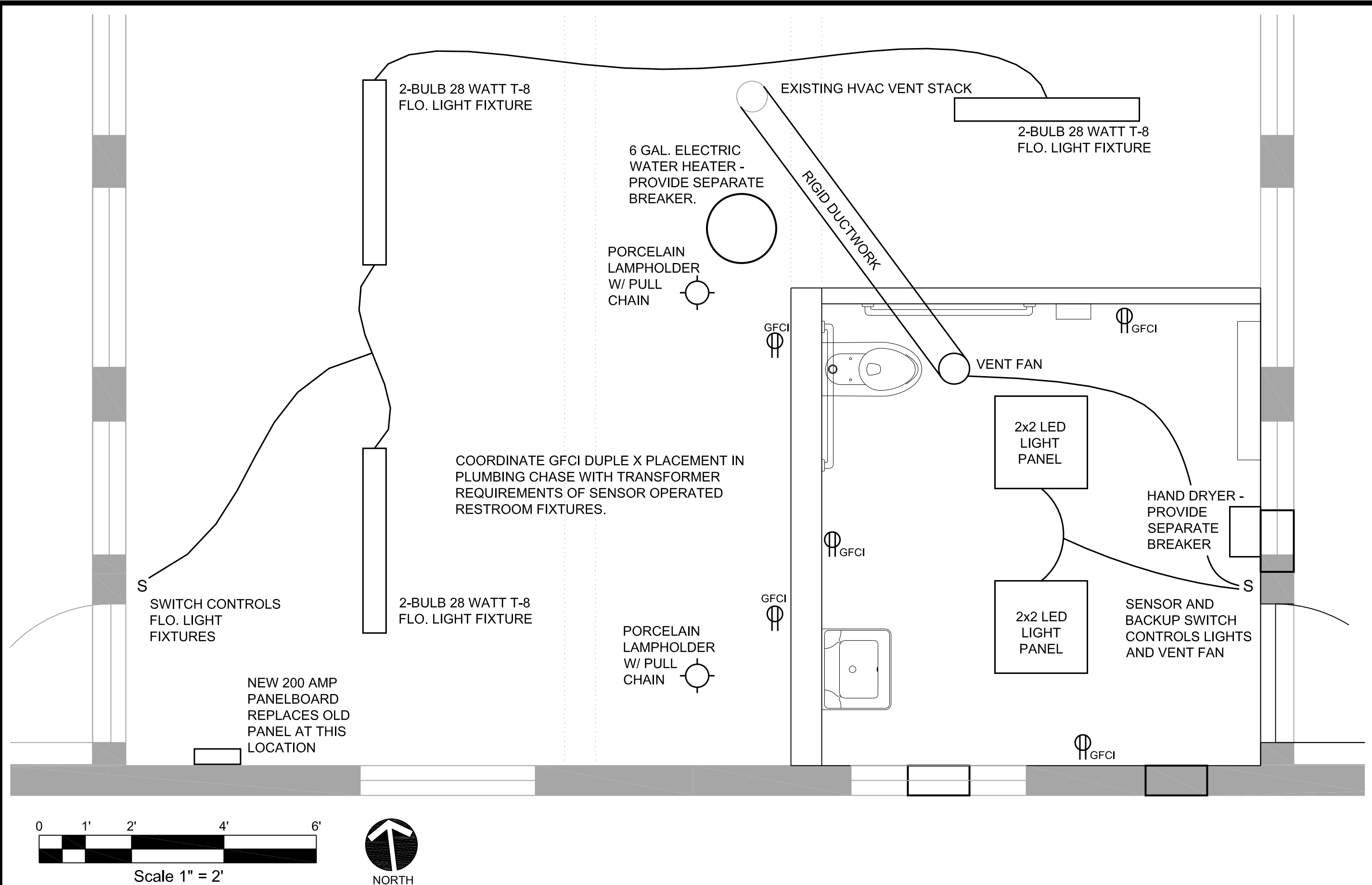


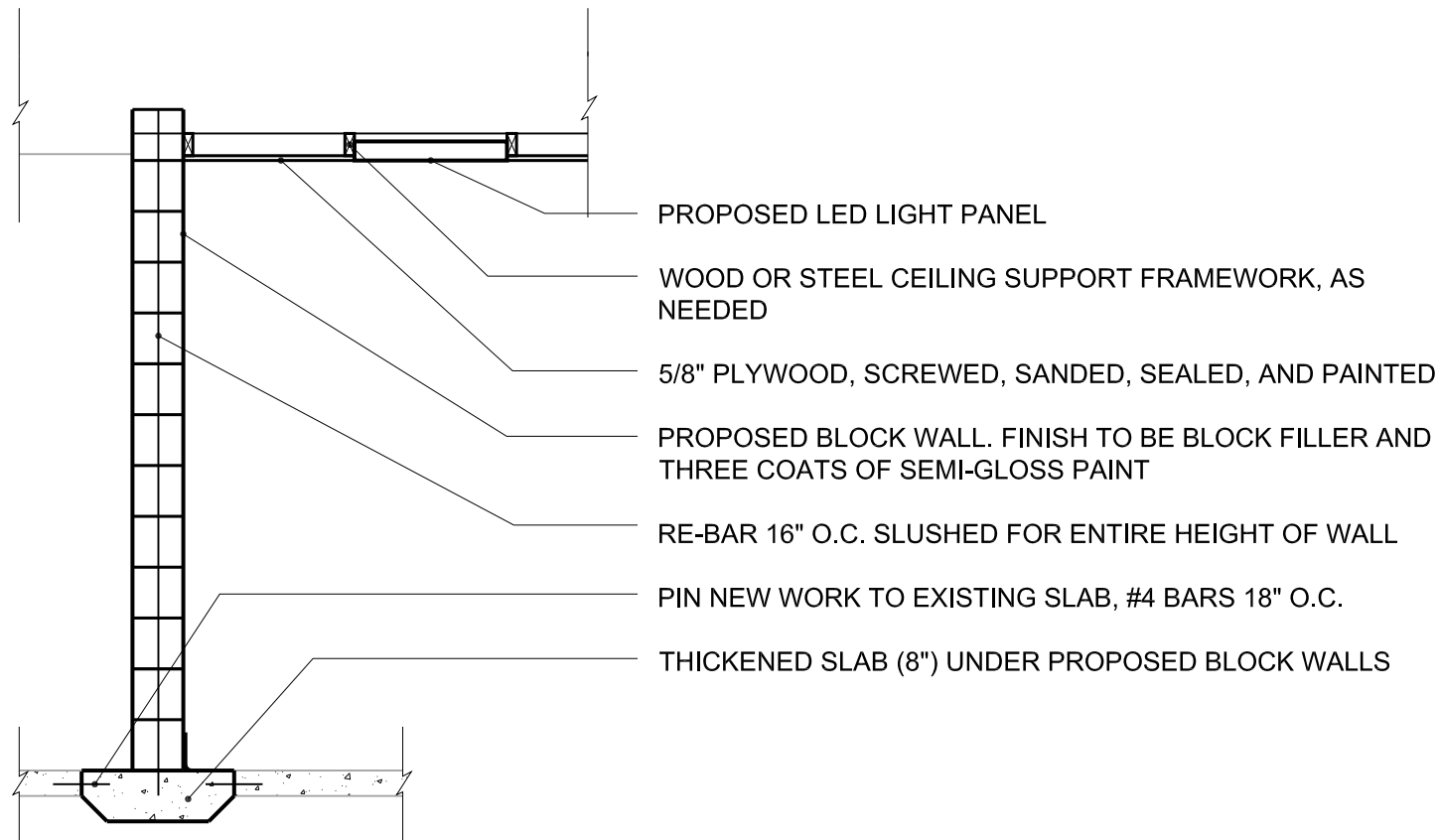


Electrical / HVAC

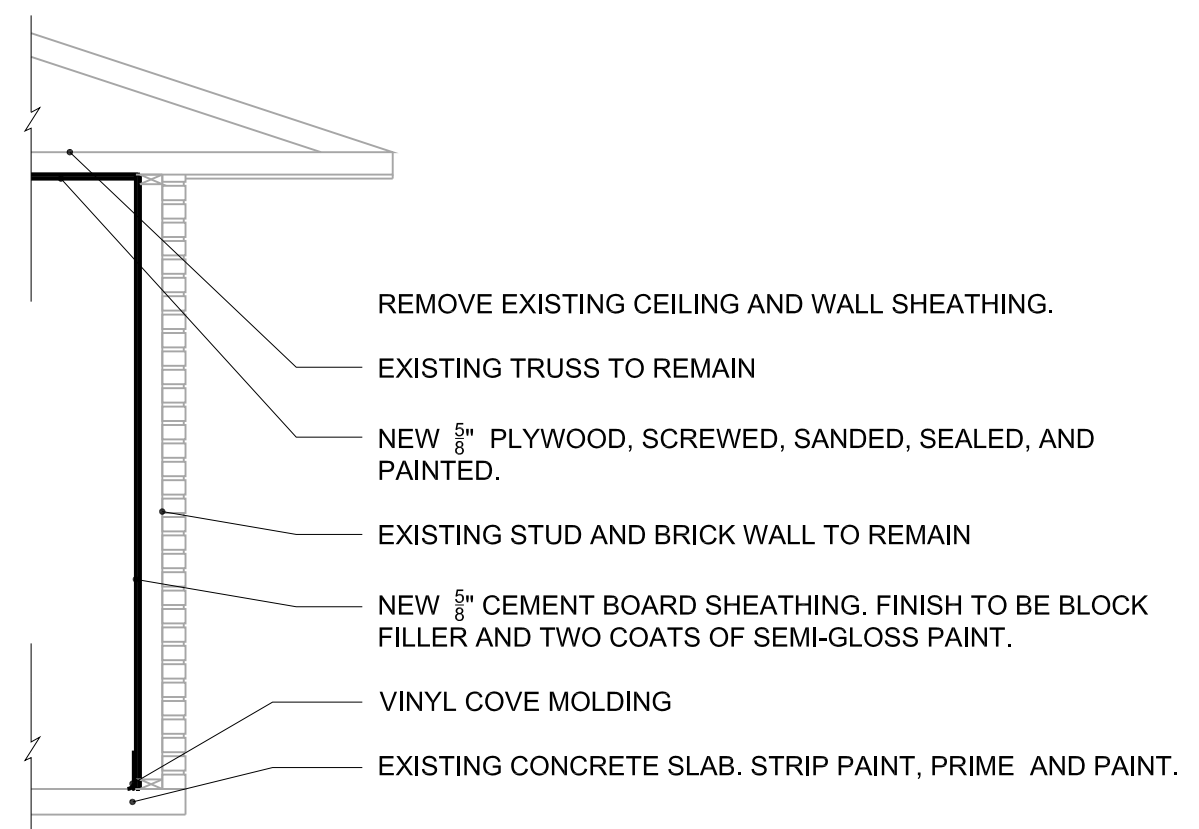
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Drawn: MJF
10/30/2012

5

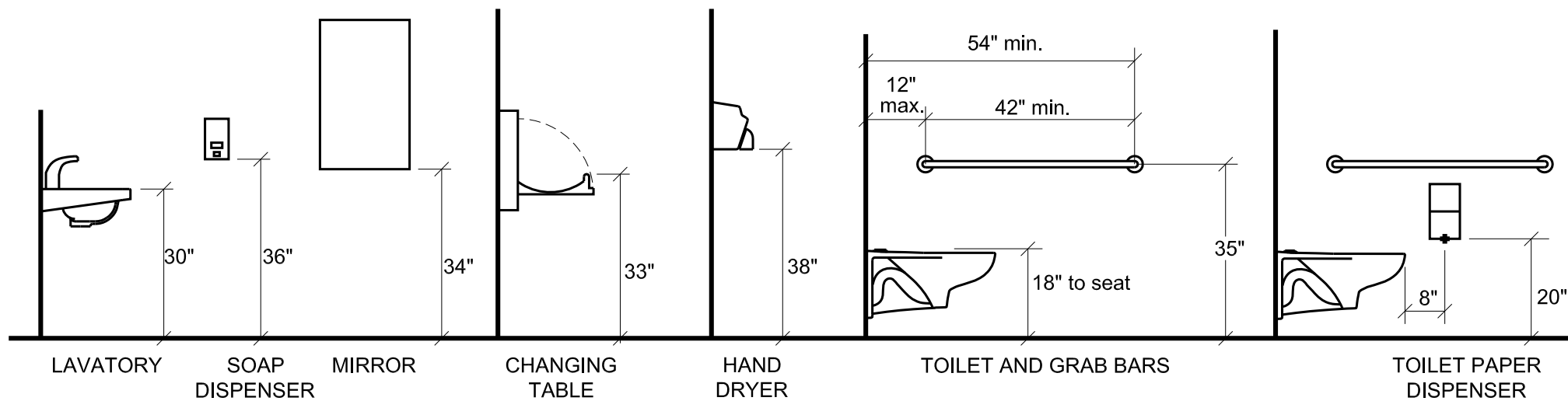




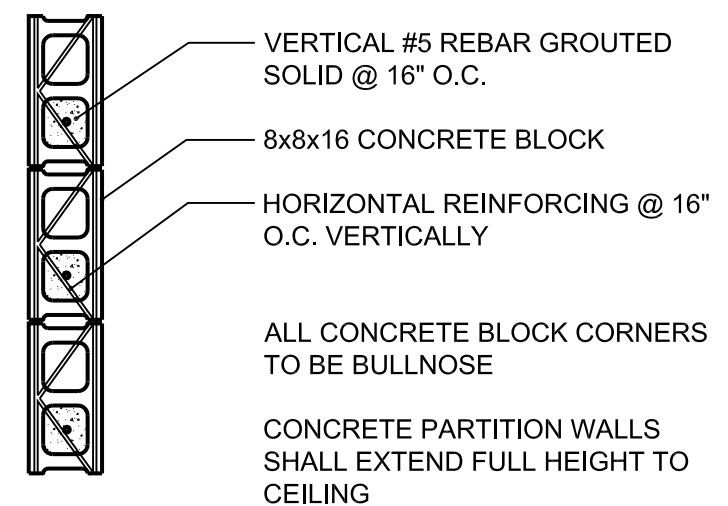
1 Block Wall and Ceiling Section
6 NOT TO SCALE



2 Stud Wall and Sheathing
6 NOT TO SCALE



3 Restroom Fixture Heights
6 NOT TO SCALE



4 Block Wall Reinforcement
6 NOT TO SCALE

