



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
 Charleston, WV 25305-0130

**Solicitation**

NUMBER
DEFK14021

PAGE
1

ADDRESS CORRESPONDENCE TO ATTENTION OF:
TARA LYLE 304-558-2544

VENDOR

RFQ COPY  
 TYPE NAME/ADDRESS HERE

**Lombardi Development Co.**  
 649 Virginia Avenue  
 Follansbee, WV 26037

SHIP TO

DIV ENGINEERING & FACILITIES  
 JOBSITE  
 SEE SPECIFICATIONS

DATE PRINTED
12/23/2013

BID OPENING DATE: 01/21/2014 BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
0001	1	JTB	968-42	GENERAL CONSTRUCTION		
<p>*****            PLEASE NOTE A MANDATORY PRE-BID MEETING IS SCHEDULED FOR 01/07/2014 AT 10:00 AM AT THE CFMO CONFERENCE ROOM LOCATED AT THE WV ARMY NATIONAL GUARD 1703 COONSKIN DRIVE CHARLESTON, WV 25311.            *****            PLEASE NOTE: THE DRUG-FREE WORKPLACE AFFIDAVIT AND BID BOND ARE REQUIRED WITH BID SUBMISSION.            *****            CONTRACT DOCUMENTS MAY BE OBTAINED AT THE OFFICES OF             MICHAEL BAKER JR., INC.            5088 WASHINGTON STREET, WEST            SECOND FLOOR            CHARLESTON, WV 25313             PHONE: 304-769-0821             A NON-REFUNDABLE PAYMENT OF \$175.00 IS REQUIRED FOR EACH SET OF DOCUMENTS.            *****</p>						

02/19/14 01:15:19PM  
 West Virginia Purchasing Division

THE WEST VIRGINIA PURCHASING DIVISION FOR THE AGENCY, WV NATIONAL GUARD, DIVISION OF ENGINEERING AND FACILITIES, IS SOLICITING BIDS TO CONSTRUCT A

SIGNATURE <i>[Signature]</i>	TELEPHONE 304-748-5920	DATE 2-19-14 <i>[Signature]</i>
TITLE President	FEIN 55-0768209	ADDRESS CHANGES TO BE NOTED ABOVE

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'



State of West Virginia  
 Department of Administration  
 Purchasing Division  
 2019 Washington Street East  
 Post Office Box 50130  
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BID OPENING DATE: 01/21/2014 BID OPENING TIME 1:30PM

LINE	QUANTITY	UOP	CAT. NO.	ITEM NUMBER	UNIT PRICE	AMOUNT
NEW MAINTENANCE FACILITY AT THE WV NATIONAL GUARD - PROPERTY ADJACENT TO THE SOCCER COMPLEX IN COONSKIN PARK, CHARLESTON, WV, PER THE ATTACHED SPECIFICATIONS.  ATTACHMENTS INCLUDE:  1. INSTRUCTIONS TO VENDORS SUBMITTING BIDS 2. GENERAL TERMS AND CONDITIONS 3. ADDITIONAL TERMS AND CONDITIONS (CONSTRUCTION CONTRACTS ONLY) 4. DEFK14021 SPECIFICATIONS AND DRAWINGS 5. CERTIFICATION AND SIGNATURE PAGE 6. PURCHASING AFFIDAVIT 7. DRUG-FREE WORKPLACE AFFIDAVIT 8. BID BOND INSTRUCTIONS AND FORM 9. WV-75-CONSTRUCTION BID SUBMISSION REVIEW FORM  ***** THIS IS THE END OF RFQ DEFK14021 ***** TOTAL:						

SIGNATURE		TELEPHONE	DATE
TITLE	FEIN	ADDRESS CHANGES TO BE NOTED ABOVE	

WHEN RESPONDING TO SOLICITATION, INSERT NAME AND ADDRESS IN SPACE ABOVE LABELED 'VENDOR'

**INSTRUCTIONS TO VENDORS SUBMITTING BIDS**

1. **REVIEW DOCUMENTS THOROUGHLY:** The attached documents contain a solicitation for bids. Please read these instructions and all documents attached in their entirety. These instructions provide critical information about requirements that if overlooked could lead to disqualification of a Vendor's bid. All bids must be submitted in accordance with the provisions contained in these instructions and the Solicitation. Failure to do so may result in disqualification of Vendor's bid.
2. **MANDATORY TERMS:** The Solicitation may contain mandatory provisions identified by the use of the words "must," "will," and "shall." Failure to comply with a mandatory term in the Solicitation will result in bid disqualification.
3. **PREBID MEETING:** The item identified below shall apply to this Solicitation.

- A pre-bid meeting will not be held prior to bid opening.
- A **NON-MANDATORY PRE-BID** meeting will be held at the following place and time:

- A **MANDATORY PRE-BID** meeting will be held at the following place and time:

January 7, 2014 at 10:00 am

WVANG - CFMO Conference Room  
1703 Coonskin Drive  
Charleston, WV 25311

All Vendors submitting a bid must attend the mandatory pre-bid meeting. Failure to attend the mandatory pre-bid meeting shall result in disqualification of the Vendor's bid. No one person attending the pre-bid meeting may represent more than one Vendor.

An attendance sheet provided at the pre-bid meeting shall serve as the official document verifying attendance. The State will not accept any other form of proof or documentation to verify attendance. Any person attending the pre-bid meeting on behalf of a Vendor must list on the attendance sheet his or her name and the name of the Vendor he or she is representing. Additionally, the person attending the pre-bid meeting should include the Vendor's E-Mail address, phone number, and Fax number on the attendance sheet. It is the Vendor's responsibility to locate the attendance sheet and provide the required information. Failure to complete the attendance sheet as required may result in disqualification of Vendor's bid.

All Vendors should arrive prior to the starting time for the pre-bid. Vendors who arrive after the starting time but prior to the end of the pre-bid will be permitted to sign in, but are charged with knowing all matters discussed at the pre-bid.

Questions submitted at least five business days prior to a scheduled pre-bid will be discussed at the pre-bid meeting if possible. Any discussions or answers to questions at the pre-bid meeting are preliminary in nature and are non-binding. Official and binding answers to questions will be published in a written addendum to the Solicitation prior to bid opening.

4. **VENDOR QUESTION DEADLINE:** Vendors may submit questions relating to this Solicitation to the Purchasing Division. Questions must be submitted in writing. All questions must be submitted on or before the date listed below and to the address listed below in order to be considered. A written response will be published in a Solicitation addendum if a response is possible and appropriate. Non-written discussions, conversations, or questions and answers regarding this Solicitation are preliminary in nature and are non-binding.

Question Submission Deadline: January 10, 2014 at 5:00 pm

Submit Questions to: Tara Lyle, File 32

2019 Washington Street, East

Charleston, WV 25305

Fax: 304-558-4115

Email: [Tara.L.Lyle@wv.gov](mailto:Tara.L.Lyle@wv.gov)

5. **VERBAL COMMUNICATION:** Any verbal communication between the Vendor and any State personnel is not binding, including that made at the mandatory pre-bid conference. Only information issued in writing and added to the Solicitation by an official written addendum by the Purchasing Division is binding.
6. **BID SUBMISSION:** All bids must be signed and delivered by the Vendor to the Purchasing Division at the address listed below on or before the date and time of the bid opening. Any bid received by the Purchasing Division staff is considered to be in the possession of the Purchasing Division and will not be returned for any reason. The bid delivery address is:

Department of Administration, Purchasing Division

2019 Washington Street East

Charleston, WV 25305-0130



The bid should contain the information listed below on the face of the envelope or the bid may not be considered:

SEALED BID

BUYER: \_\_\_\_\_

SOLICITATION NO.: \_\_\_\_\_

BID OPENING DATE: \_\_\_\_\_

BID OPENING TIME: \_\_\_\_\_

FAX NUMBER: \_\_\_\_\_

In the event that Vendor is responding to a request for proposal, the Vendor shall submit one original technical and one original cost proposal plus n/a convenience copies of each to the Purchasing Division at the address shown above. Additionally, the Vendor should identify the bid type as either a technical or cost proposal on the face of each bid envelope submitted in response to a request for proposal as follows:

BID TYPE:  Technical  
 Cost

7. **BID OPENING:** Bids submitted in response to this Solicitation will be opened at the location identified below on the date and time listed below. Delivery of a bid after the bid opening date and time will result in bid disqualification. For purposes of this Solicitation, a bid is considered delivered when time stamped by the official Purchasing Division time clock.

Bid Opening Date and Time: January 21, 2014 at 1:30 pm

Bid Opening Location: Department of Administration, Purchasing Division  
 2019 Washington Street East  
 Charleston, WV 25305-0130

8. **ADDENDUM ACKNOWLEDGEMENT:** Changes or revisions to this Solicitation will be made by an official written addendum issued by the Purchasing Division. Vendor should acknowledge receipt of all addenda issued with this Solicitation by completing an Addendum Acknowledgment Form, a copy of which is included herewith. Failure to acknowledge addenda may result in bid disqualification. The addendum acknowledgement should be submitted with the bid to expedite document processing.
9. **BID FORMATTING:** Vendor should type or electronically enter the information onto its bid to prevent errors in the evaluation. Failure to type or electronically enter the information may result in bid disqualification.

**GENERAL TERMS AND CONDITIONS:**

1. **CONTRACTUAL AGREEMENT:** Issuance of a Purchase Order signed by the Purchasing Division Director, or his designee, and approved as to form by the Attorney General's office constitutes acceptance of this Contract made by and between the State of West Virginia and the Vendor. Vendor's signature on its bid signifies Vendor's agreement to be bound by and accept the terms and conditions contained in this Contract.
  
2. **DEFINITIONS:** As used in this Solicitation/Contract, the following terms shall have the meanings attributed to them below. Additional definitions may be found in the specifications included with this Solicitation/Contract.
  - 2.1 **"Agency" or "Agencies"** means the agency, board, commission, or other entity of the State of West Virginia that is identified on the first page of the Solicitation or any other public entity seeking to procure goods or services under this Contract.
  - 2.2 **"Contract"** means the binding agreement that is entered into between the State and the Vendor to provide the goods and services requested in the Solicitation.
  - 2.3 **"Director"** means the Director of the West Virginia Department of Administration, Purchasing Division.
  - 2.4 **"Purchasing Division"** means the West Virginia Department of Administration, Purchasing Division.
  - 2.5 **"Purchase Order"** means the document signed by the Agency and the Purchasing Division, and approved as to form by the Attorney General, that identifies the Vendor as the successful bidder and Contract holder.
  - 2.6 **"Solicitation"** means the official solicitation published by the Purchasing Division and identified by number on the first page thereof.
  - 2.7 **"State"** means the State of West Virginia and/or any of its agencies, commissions, boards, etc. as context requires.
  - 2.8 **"Vendor" or "Vendors"** means any entity submitting a bid in response to the Solicitation, the entity that has been selected as the lowest responsible bidder, or the entity that has been awarded the Contract as context requires.

3. **CONTRACT TERM; RENEWAL; EXTENSION:** The term of this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below:

**Term Contract**

**Initial Contract Term:** This Contract becomes effective on \_\_\_\_\_  
and extends for a period of \_\_\_\_\_ year(s).

**Renewal Term:** This Contract may be renewed upon the mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). Any request for renewal must be submitted to the Purchasing Division Director thirty (30) days prior to the expiration date of the initial contract term or appropriate renewal term. A Contract renewal shall be in accordance with the terms and conditions of the original contract. Renewal of this Contract is limited to \_\_\_\_\_ successive one (1) year periods. Automatic renewal of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases. Attorney General approval may be required for vendor terms and conditions.

**Reasonable Time Extension:** At the sole discretion of the Purchasing Division Director, and with approval from the Attorney General's office (Attorney General approval is as to form only), this Contract may be extended for a reasonable time after the initial Contract term or after any renewal term as may be necessary to obtain a new contract or renew this Contract. Any reasonable time extension shall not exceed twelve (12) months. Vendor may avoid a reasonable time extension by providing the Purchasing Division Director with written notice of Vendor's desire to terminate this Contract 30 days prior to the expiration of the then current term. During any reasonable time extension period, the Vendor may terminate this Contract for any reason upon giving the Purchasing Division Director 30 days written notice. Automatic extension of this Contract is prohibited. Notwithstanding the foregoing, Purchasing Division approval is not required on agency delegated or exempt purchases, but Attorney General approval may be required.

**Release Order Limitations:** In the event that this contract permits release orders, a release order may only be issued during the time this Contract is in effect. Any release order issued within one year of the expiration of this Contract shall be effective for one year from the date the release order is issued. No release order may be extended beyond one year after this Contract has expired.

**Fixed Period Contract:** This Contract becomes effective upon Vendor's receipt of the notice to proceed and must be completed within 120 \_\_\_\_\_ days.

- One Time Purchase:** The term of this Contract shall run from the issuance of the Purchase Order until all of the goods contracted for have been delivered, but in no event shall this Contract extend for more than one fiscal year.
- Other:** See attached.
4. **NOTICE TO PROCEED:** Vendor shall begin performance of this Contract immediately upon receiving notice to proceed unless otherwise instructed by the Agency. Unless otherwise specified, the fully executed Purchase Order will be considered notice to proceed
5. **QUANTITIES:** The quantities required under this Contract shall be determined in accordance with the category that has been identified as applicable to this Contract below.
- Open End Contract:** Quantities listed in this Solicitation are approximations only, based on estimates supplied by the Agency. It is understood and agreed that the Contract shall cover the quantities actually ordered for delivery during the term of the Contract, whether more or less than the quantities shown.
- Service:** The scope of the service to be provided will be more clearly defined in the specifications included herewith.
- Combined Service and Goods:** The scope of the service and deliverable goods to be provided will be more clearly defined in the specifications included herewith.
- One Time Purchase:** This Contract is for the purchase of a set quantity of goods that are identified in the specifications included herewith. Once those items have been delivered, no additional goods may be procured under this Contract without an appropriate change order approved by the Vendor, Agency, Purchasing Division, and Attorney General's office.
6. **PRICING:** The pricing set forth herein is firm for the life of the Contract, unless specified elsewhere within this Solicitation/Contract by the State. A Vendor's inclusion of price adjustment provisions in its bid, without an express authorization from the State in the Solicitation to do so, may result in bid disqualification.
7. **EMERGENCY PURCHASES:** The Purchasing Division Director may authorize the Agency to purchase goods or services in the open market that Vendor would otherwise provide under this Contract if those goods or services are for immediate or expedited delivery in an emergency. Emergencies shall include, but are not limited to, delays in transportation or an unanticipated increase in the volume of work. An emergency purchase in the open market, approved by the Purchasing Division Director, shall not constitute of breach of this Contract and shall not entitle the Vendor to any form of compensation or damages. This provision does not excuse the State from fulfilling its obligations under a One Time Purchase contract.
8. **REQUIRED DOCUMENTS:** All of the items checked below must be provided to the Purchasing Division by the Vendor as specified below.

- BID BOND:** All Vendors shall furnish a bid bond in the amount of five percent (5%) of the total amount of the bid protecting the State of West Virginia. The bid bond must be submitted with the bid.
- PERFORMANCE BOND:** The apparent successful Vendor shall provide a performance bond in the amount of 100% of contract value . The performance bond must be issued and received by the Purchasing Division prior to Contract award. On construction contracts, the performance bond must be 100% of the Contract value.
- LABOR/MATERIAL PAYMENT BOND:** The apparent successful Vendor shall provide a labor/material payment bond in the amount of 100% of the Contract value. The labor/material payment bond must be issued and delivered to the Purchasing Division prior to Contract award.

In lieu of the Bid Bond, Performance Bond, and Labor/Material Payment Bond, the Vendor may provide certified checks, cashier's checks, or irrevocable letters of credit. Any certified check, cashier's check, or irrevocable letter of credit provided in lieu of a bond must be of the same amount and delivered on the same schedule as the bond it replaces. A letter of credit submitted in lieu of a performance and labor/material payment bond will only be allowed for projects under \$100,000. Personal or business checks are not acceptable.

- MAINTENANCE BOND:** The apparent successful Vendor shall provide a two (2) year maintenance bond covering the roofing system. The maintenance bond must be issued and delivered to the Purchasing Division prior to Contract award.
- WORKERS' COMPENSATION INSURANCE:** The apparent successful Vendor shall have appropriate workers' compensation insurance and shall provide proof thereof upon request.
- INSURANCE:** The apparent successful Vendor shall furnish proof of the following insurance prior to Contract award and shall list the state as a certificate holder:

- Commercial General Liability Insurance:**  
\$1,000,000.00  or more.
- Builders Risk Insurance:** builders risk – all risk insurance in an amount equal to 100% of the amount of the Contract.
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The apparent successful Vendor shall also furnish proof of any additional insurance requirements contained in the specifications prior to Contract award regardless of whether or not that insurance requirement is listed above.

- LICENSE(S) / CERTIFICATIONS / PERMITS:** In addition to anything required under the Section entitled Licensing, of the General Terms and Conditions, the apparent successful Vendor shall furnish proof of the following licenses, certifications, and/or permits prior to Contract award, in a form acceptable to the Purchasing Division.

WV Contractor's License

The apparent successful Vendor shall also furnish proof of any additional licenses or certifications contained in the specifications prior to Contract award regardless of whether or not that requirement is listed above.

- 9. LITIGATION BOND:** The Director reserves the right to require any Vendor that files a protest of an award to submit a litigation bond in the amount equal to one percent of the lowest bid submitted or \$5,000, whichever is greater. The entire amount of the bond shall be forfeited if the hearing officer determines that the protest was filed for frivolous or improper purpose, including but not limited to, the purpose of harassing, causing unnecessary delay, or needless expense for the Agency. All litigation bonds shall be made payable to the Purchasing Division. In lieu of a bond, the protester may submit a cashier's check or certified check payable to the Purchasing Division. Cashier's or certified checks will be deposited with and held by the State Treasurer's office. If it is determined that the protest has not been filed for frivolous or improper purpose, the bond or deposit shall be returned in its entirety.
- 10. ALTERNATES:** Any model, brand, or specification listed herein establishes the acceptable level of quality only and is not intended to reflect a preference for, or in any way favor, a particular brand or vendor. Vendors may bid alternates to a listed model or brand provided that the alternate is at least equal to the model or brand and complies with the required specifications. The equality of any alternate being bid shall be determined by the State at its sole discretion. Any Vendor bidding an alternate model or brand should clearly identify the alternate items in its bid and should include manufacturer's specifications, industry literature, and/or any other relevant documentation demonstrating the equality of the alternate items. Failure to provide information for alternate items may be grounds for rejection of a Vendor's bid.
- 11. EXCEPTIONS AND CLARIFICATIONS:** The Solicitation contains the specifications that shall form the basis of a contractual agreement. Vendor shall clearly mark any exceptions, clarifications, or



other proposed modifications in its bid. Exceptions to, clarifications of, or modifications of a requirement or term and condition of the Solicitation may result in bid disqualification.

- 12. LIQUIDATED DAMAGES:** Vendor shall pay liquidated damages in the amount  
\* see below for

This clause shall in no way be considered exclusive and shall not limit the State or Agency's right to pursue any other available remedy.

- 13. ACCEPTANCE/REJECTION:** The State may accept or reject any bid in whole, or in part. Vendor's signature on its bid signifies acceptance of the terms and conditions contained in the Solicitation and Vendor agrees to be bound by the terms of the Contract, as reflected in the Purchase Order, upon receipt.
- 14. REGISTRATION:** Prior to Contract award, the apparent successful Vendor must be properly registered with the West Virginia Purchasing Division and must have paid the \$125 fee if applicable.
- 15. COMMUNICATION LIMITATIONS:** In accordance with West Virginia Code of State Rules §148-1-6.6, communication with the State of West Virginia or any of its employees regarding this Solicitation during the solicitation, bid, evaluation or award periods, except through the Purchasing Division, is strictly prohibited without prior Purchasing Division approval. Purchasing Division approval for such communication is implied for all agency delegated and exempt purchases.
- 16. FUNDING:** This Contract shall continue for the term stated herein, contingent upon funds being appropriated by the Legislature or otherwise being made available. In the event funds are not appropriated or otherwise made available, this Contract becomes void and of no effect beginning on July 1 of the fiscal year for which funding has not been appropriated or otherwise made available.
- 17. PAYMENT:** Payment in advance is prohibited under this Contract. Payment may only be made after the delivery and acceptance of goods or services. The Vendor shall submit invoices, in arrears, to the Agency at the address on the face of the purchase order labeled "Invoice To."
- 18. UNIT PRICE:** Unit prices shall prevail in cases of a discrepancy in the Vendor's bid.
- 19. DELIVERY:** All quotations are considered freight on board destination ("F.O.B. destination") unless alternate shipping terms are clearly identified in the bid. Vendor's listing of shipping terms that contradict the shipping terms expressly required by this Solicitation may result in bid disqualification.
- 20. INTEREST:** Interest attributable to late payment will only be permitted if authorized by the West Virginia Code. Presently, there is no provision in the law for interest on late payments.
- 21. PREFERENCE:** Vendor Preference may only be granted upon written request and only in accordance with the West Virginia Code § 5A-3-37 and the West Virginia Code of State Rules. A Resident Vendor Certification form has been attached hereto to allow Vendor to apply for the preference. Vendor's



failure to submit the Resident Vendor Certification form with its bid will result in denial of Vendor Preference. Vendor Preference does not apply to construction projects.

- 22. SMALL, WOMEN-OWNED, OR MINORITY-OWNED BUSINESSES:** For any solicitations publicly advertised for bid on or after July 1, 2012, in accordance with West Virginia Code §5A-3-37(a)(7) and W. Va. CSR § 148-22-9, any non-resident vendor certified as a small, women-owned, or minority-owned business under W. Va. CSR § 148-22-9 shall be provided the same preference made available to any resident vendor. Any non-resident small, women-owned, or minority-owned business must identify itself as such in writing, must submit that writing to the Purchasing Division with its bid, and must be properly certified under W. Va. CSR § 148-22-9 prior to submission of its bid to receive the preferences made available to resident vendors. Preference for a non-resident small, women-owned, or minority owned business shall be applied in accordance with W. Va. CSR § 148-22-9.
- 23. TAXES:** The Vendor shall pay any applicable sales, use, personal property or any other taxes arising out of this Contract and the transactions contemplated thereby. The State of West Virginia is exempt from federal and state taxes and will not pay or reimburse such taxes.
- 24. CANCELLATION:** The Purchasing Division Director reserves the right to cancel this Contract immediately upon written notice to the vendor if the materials or workmanship supplied do not conform to the specifications contained in the Contract. The Purchasing Division Director may cancel any purchase or Contract upon 30 days written notice to the Vendor in accordance with West Virginia Code of State Rules § 148-1-7.16.2.
- 25. WAIVER OF MINOR IRREGULARITIES:** The Director reserves the right to waive minor irregularities in bids or specifications in accordance with West Virginia Code of State Rules § 148-1-4.6.
- 26. TIME:** Time is of the essence with regard to all matters of time and performance in this Contract.
- 27. APPLICABLE LAW:** This Contract is governed by and interpreted under West Virginia law without giving effect to its choice of law principles. Any information provided in specification manuals, or any other source, verbal or written, which contradicts or violates the West Virginia Constitution, West Virginia Code or West Virginia Code of State Rules is void and of no effect.
- 28. COMPLIANCE:** Vendor shall comply with all applicable federal, state, and local laws, regulations and ordinances. By submitting a bid, Vendors acknowledge that they have reviewed, understand, and will comply with all applicable law.
- 29. PREVAILING WAGE:** On any contract for the construction of a public improvement, Vendor and any subcontractors utilized by Vendor shall pay a rate or rates of wages which shall not be less than the fair minimum rate or rates of wages (prevailing wage), as established by the West Virginia Division of Labor under West Virginia Code §§ 21-5A-1 et seq. and available at <http://www.sos.wv.gov/administrative-law/wagerates/Pages/default.aspx>. Vendor shall be responsible for ensuring compliance with prevailing wage requirements and determining when prevailing wage

requirements are applicable. The required contract provisions contained in West Virginia Code of State Rules § 42-7-3 are specifically incorporated herein by reference.

- 30. ARBITRATION:** Any references made to arbitration contained in this Contract, Vendor's bid, or in any American Institute of Architects documents pertaining to this Contract are hereby deleted, void, and of no effect.
- 31. MODIFICATIONS:** This writing is the parties' final expression of intent. Notwithstanding anything contained in this Contract to the contrary, no modification of this Contract shall be binding without mutual written consent of the Agency, and the Vendor, with approval of the Purchasing Division and the Attorney General's office (Attorney General approval is as to form only). **No Change shall be implemented by the Vendor until such time as the Vendor receives an approved written change order from the Purchasing Division.**
- 32. WAIVER:** The failure of either party to insist upon a strict performance of any of the terms or provision of this Contract, or to exercise any option, right, or remedy herein contained, shall not be construed as a waiver or a relinquishment for the future of such term, provision, option, right, or remedy, but the same shall continue in full force and effect. Any waiver must be expressly stated in writing and signed by the waiving party.
- 33. SUBSEQUENT FORMS:** The terms and conditions contained in this Contract shall supersede any and all subsequent terms and conditions which may appear on any form documents submitted by Vendor to the Agency or Purchasing Division such as price lists, order forms, invoices, sales agreements, or maintenance agreements, and includes internet websites or other electronic documents. Acceptance or use of Vendor's forms does not constitute acceptance of the terms and conditions contained thereon.
- 34. ASSIGNMENT:** Neither this Contract nor any monies due, or to become due hereunder, may be assigned by the Vendor without the express written consent of the Agency, the Purchasing Division, the Attorney General's office (as to form only), and any other government agency or office that may be required to approve such assignments. Notwithstanding the foregoing, Purchasing Division approval may or may not be required on certain agency delegated or exempt purchases.
- 35. WARRANTY:** The Vendor expressly warrants that the goods and/or services covered by this Contract will: (a) conform to the specifications, drawings, samples, or other description furnished or specified by the Agency; (b) be merchantable and fit for the purpose intended; and (c) be free from defect in material and workmanship.
- 36. STATE EMPLOYEES:** State employees are not permitted to utilize this Contract for personal use and the Vendor is prohibited from permitting or facilitating the same.
- 37. BANKRUPTCY:** In the event the Vendor files for bankruptcy protection, the State of West Virginia may deem this Contract null and void, and terminate this Contract without notice.

38. [RESERVED]

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39. **CONFIDENTIALITY:** The Vendor agrees that it will not disclose to anyone, directly or indirectly, any such personally identifiable information or other confidential information gained from the Agency, unless the individual who is the subject of the information consents to the disclosure in writing or the disclosure is made pursuant to the Agency's policies, procedures, and rules. Vendor further agrees to comply with the Confidentiality Policies and Information Security Accountability Requirements, set forth in <http://www.state.wv.us/admin/purchase/privacy/default.html>.

40. **DISCLOSURE:** Vendor's response to the Solicitation and the resulting Contract are considered public documents and will be disclosed to the public in accordance with the laws, rules, and policies governing the West Virginia Purchasing Division. Those laws include, but are not limited to, the Freedom of Information Act found in West Virginia Code § 29B-1-1 et seq.

If a Vendor considers any part of its bid to be exempt from public disclosure, Vendor must so indicate by specifically identifying the exempt information, identifying the exemption that applies, providing a detailed justification for the exemption, segregating the exempt information from the general bid information, and submitting the exempt information as part of its bid but in a segregated and clearly identifiable format. Failure to comply with the foregoing requirements will result in public disclosure of the Vendor's bid without further notice. A Vendor's act of marking all or nearly all of its bid as exempt is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor's act of marking a bid or any part thereof as "confidential" or "proprietary" is not sufficient to avoid disclosure and WILL NOT BE HONORED. In addition, a legend or other statement indicating that all or substantially all of the bid is exempt from disclosure is not sufficient to avoid disclosure and WILL NOT BE HONORED. Vendor will be required to defend any claimed exemption for nondisclosure in the event of an administrative or judicial challenge to the State's nondisclosure. Vendor must indemnify the State for any costs incurred related to any exemptions claimed by Vendor. Any questions regarding the applicability of the various public records laws should be addressed to your own legal counsel prior to bid submission.

41. **LICENSING:** In accordance with West Virginia Code of State Rules §148-1-6.1.7, Vendor must be licensed and in good standing in accordance with any and all state and local laws and requirements by any state or local agency of West Virginia, including, but not limited to, the West Virginia Secretary of State's Office, the West Virginia Tax Department, West Virginia Insurance Commission, or any other state agency or political subdivision. Upon request, the Vendor must provide all necessary releases to obtain information to enable the Purchasing Division Director or the Agency to verify that the Vendor is licensed and in good standing with the above entities.

42. **ANTITRUST:** In submitting a bid to, signing a contract with, or accepting a Purchase Order from any agency of the State of West Virginia, the Vendor agrees to convey, sell, assign, or transfer to the State of West Virginia all rights, title, and interest in and to all causes of action it may now or hereafter acquire under the antitrust laws of the United States and the State of West Virginia for price fixing and/or unreasonable restraints of trade relating to the particular commodities or services purchased or acquired

by the State of West Virginia. Such assignment shall be made and become effective at the time the purchasing agency tenders the initial payment to Vendor.

- 43. VENDOR CERTIFICATIONS:** By signing its bid or entering into this Contract, Vendor certifies (1) that its bid was made without prior understanding, agreement, or connection with any corporation, firm, limited liability company, partnership, person or entity submitting a bid for the same material, supplies, equipment or services; (2) that its bid is in all respects fair and without collusion or fraud; (3) that this Contract is accepted or entered into without any prior understanding, agreement, or connection to any other entity that could be considered a violation of law; and (4) that it has reviewed this RFQ in its entirety; understands the requirements, terms and conditions, and other information contained herein. Vendor's signature on its bid also affirms that neither it nor its representatives have any interest, nor shall acquire any interest, direct or indirect, which would compromise the performance of its services hereunder. Any such interests shall be promptly presented in detail to the Agency.

The individual signing this bid on behalf of Vendor certifies that he or she is authorized by the Vendor to execute this bid or any documents related thereto on Vendor's behalf; that he or she is authorized to bind the Vendor in a contractual relationship; and that, to the best of his or her knowledge, the Vendor has properly registered with any State agency that may require registration.

- 44. PURCHASING CARD ACCEPTANCE:** The State of West Virginia currently utilizes a Purchasing Card program, administered under contract by a banking institution, to process payment for goods and services. The Vendor must accept the State of West Virginia's Purchasing Card for payment of all orders under this Contract unless the box below is checked.

Vendor is not required to accept the State of West Virginia's Purchasing Card as payment for all goods and services.

- 45. VENDOR RELATIONSHIP:** The relationship of the Vendor to the State shall be that of an independent contractor and no principal-agent relationship or employer-employee relationship is contemplated or created by this Contract. The Vendor as an independent contractor is solely liable for the acts and omissions of its employees and agents. Vendor shall be responsible for selecting, supervising, and compensating any and all individuals employed pursuant to the terms of this Solicitation and resulting contract. Neither the Vendor, nor any employees or subcontractors of the Vendor, shall be deemed to be employees of the State for any purpose whatsoever. Vendor shall be exclusively responsible for payment of employees and contractors for all wages and salaries, taxes, withholding payments, penalties, fees, fringe benefits, professional liability insurance premiums, contributions to insurance and pension, or other deferred compensation plans, including but not limited to, Workers' Compensation and Social Security obligations, licensing fees, *etc.* and the filing of all necessary documents, forms and returns pertinent to all of the foregoing. Vendor shall hold harmless the State, and shall provide the State and Agency with a defense against any and all claims including, but not limited to, the foregoing payments, withholdings, contributions, taxes, Social Security taxes, and employer income tax returns.

- 46. INDEMNIFICATION:** The Vendor agrees to indemnify, defend, and hold harmless the State and the Agency, their officers, and employees from and against: (1) Any claims or losses for services rendered

by any subcontractor, person, or firm performing or supplying services, materials, or supplies in connection with the performance of the Contract; (2) Any claims or losses resulting to any person or entity injured or damaged by the Vendor, its officers, employees, or subcontractors by the publication, translation, reproduction, delivery, performance, use, or disposition of any data used under the Contract in a manner not authorized by the Contract, or by Federal or State statutes or regulations; and (3) Any failure of the Vendor, its officers, employees, or subcontractors to observe State and Federal laws including, but not limited to, labor and wage and hour laws.

- 47. PURCHASING AFFIDAVIT:** In accordance with West Virginia Code § 5A-3-10a, all Vendors are required to sign, notarize, and submit the Purchasing Affidavit stating that neither the Vendor nor a related party owe a debt to the State in excess of \$1,000. The affidavit must be submitted prior to award, but should be submitted with the Vendor's bid. A copy of the Purchasing Affidavit is included herewith.
- 48. ADDITIONAL AGENCY AND LOCAL GOVERNMENT USE:** This Contract may be utilized by and extends to other agencies, spending units, and political subdivisions of the State of West Virginia; county, municipal, and other local government bodies; and school districts ("Other Government Entities"). This Contract shall be extended to the aforementioned Other Government Entities on the same prices, terms, and conditions as those offered and agreed to in this Contract. If the Vendor does not wish to extend the prices, terms, and conditions of its bid and subsequent contract to the Other Government Entities, the Vendor must clearly indicate such refusal in its bid. A refusal to extend this Contract to the Other Government Entities shall not impact or influence the award of this Contract in any manner.
- 49. CONFLICT OF INTEREST:** Vendor, its officers or members or employees, shall not presently have or acquire any interest, direct or indirect, which would conflict with or compromise the performance of its obligations hereunder. Vendor shall periodically inquire of its officers, members and employees to ensure that a conflict of interest does not arise. Any conflict of interest discovered shall be promptly presented in detail to the Agency.
- 50. REPORTS:** Vendor shall provide the Agency and/or the Purchasing Division with the following reports identified by a checked box below:
- Such reports as the Agency and/or the Purchasing Division may request. Requested reports may include, but are not limited to, quantities purchased, agencies utilizing the contract, total contract expenditures by agency, etc.
  - Quarterly reports detailing the total quantity of purchases in units and dollars, along with a listing of purchases by agency. Quarterly reports should be delivered to the Purchasing Division via email at [purchasing.requisitions@wv.gov](mailto:purchasing.requisitions@wv.gov).
- 51. BACKGROUND CHECK:** In accordance with W. Va. Code § 15-2D-3, the Director of the Division of Protective Services shall require any service provider whose employees are regularly employed on the grounds or in the buildings of the Capitol complex or who have access to sensitive or critical information



to submit to a fingerprint-based state and federal background inquiry through the state repository. The service provider is responsible for any costs associated with the fingerprint-based state and federal background inquiry.

After the contract for such services has been approved, but before any such employees are permitted to be on the grounds or in the buildings of the Capitol complex or have access to sensitive or critical information, the service provider shall submit a list of all persons who will be physically present and working at the Capitol complex to the Director of the Division of Protective Services for purposes of verifying compliance with this provision.

The State reserves the right to prohibit a service provider's employees from accessing sensitive or critical information or to be present at the Capitol complex based upon results addressed from a criminal background check.

Service providers should contact the West Virginia Division of Protective Services by phone at (304)558-9911 for more information.

**52. PREFERENCE FOR USE OF DOMESTIC STEEL PRODUCTS:** Except when authorized by the Director of the Purchasing Division pursuant to W. Va. Code § 5A-3-56, no contractor may use or supply steel products for a State Contract Project other than those steel products made in the United States. A contractor who uses steel products in violation of this section may be subject to civil penalties pursuant to W. Va. Code § 5A-3-56. As used in this section:

- a. "State Contract Project" means any erection or construction of, or any addition to, alteration of or other improvement to any building or structure, including, but not limited to, roads or highways, or the installation of any heating or cooling or ventilating plants or other equipment, or the supply of and materials for such projects, pursuant to a contract with the State of West Virginia for which bids were solicited on or after June 6, 2001.
- b. "Steel Products" means products rolled, formed, shaped, drawn, extruded, forged, cast, fabricated or otherwise similarly processed, or processed by a combination of two or more or such operations, from steel made by the open heath, basic oxygen, electric furnace, Bessemer or other steel making process.

The Purchasing Division Director may, in writing, authorize the use of foreign steel products if:

- a. The cost for each contract item used does not exceed one tenth of one percent (.1%) of the total contract cost or two thousand five hundred dollars (\$2,500.00), whichever is greater. For the purposes of this section, the cost is the value of the steel product as delivered to the project; or
- b. The Director of the Purchasing Division determines that specified steel materials are not produced in the United States in sufficient quantity or otherwise are not reasonably available to meet contract requirements.

**53. PREFERENCE FOR USE OF DOMESTIC ALUMINUM, GLASS, AND STEEL:** In Accordance with W. Va. Code § 5-19-1 et seq., and W. Va. CSR § 148-10-1 et seq., for every contract or subcontract, subject to the limitations contained herein, for the construction, reconstruction, alteration, repair, improvement or maintenance of public works or for the purchase of any item of machinery or equipment to be used at sites of public works, only domestic aluminum, glass or steel products shall be supplied unless the spending officer determines, in writing, after the receipt of offers or bids, (1) that the cost of domestic aluminum, glass or steel products is unreasonable or inconsistent with the public interest of the State of West Virginia, (2) that domestic aluminum, glass or steel products are not produced in sufficient quantities to meet the contract requirements, or (3) the available domestic aluminum, glass, or steel do not meet the contract specifications. This provision only applies to public works contracts awarded in an amount more than fifty thousand dollars (\$50,000) or public works contracts that require more than ten thousand pounds of steel products.

The cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than twenty percent (20%) of the bid or offered price for foreign made aluminum, glass, or steel products. If the domestic aluminum, glass or steel products to be supplied or produced in a "substantial labor surplus area", as defined by the United States Department of Labor, the cost of domestic aluminum, glass, or steel products may be unreasonable if the cost is more than thirty percent (30%) of the bid or offered price for foreign made aluminum, glass, or steel products.

This preference shall be applied to an item of machinery or equipment, as indicated above, when the item is a single unit of equipment or machinery manufactured primarily of aluminum, glass or steel, is part of a public works contract and has the sole purpose or of being a permanent part of a single public works project. This provision does not apply to equipment or machinery purchased by a spending unit for use by that spending unit and not as part of a single public works project.

All bids and offers including domestic aluminum, glass or steel products that exceed bid or offer prices including foreign aluminum, glass or steel products after application of the preferences provided in this provision may be reduced to a price equal to or lower than the lowest bid or offer price for foreign aluminum, glass or steel products plus the applicable preference. If the reduced bid or offer prices are made in writing and supersede the prior bid or offer prices, all bids or offers, including the reduced bid or offer prices, will be reevaluated in accordance with this rule.



**ADDITIONAL TERMS AND CONDITIONS (Construction Contracts Only)**

- 1. CONTRACTOR'S LICENSE:** West Virginia Code § 21-11-2 requires that all persons desiring to perform contracting work in this state be licensed. The West Virginia Contractors Licensing Board is empowered to issue the contractor's license. Applications for a contractor's license may be made by contacting the West Virginia Division of Labor.

West Virginia Code § 21-11-11 requires any prospective Vendor to include the contractor's license number on its bid. Failure to include a contractor's license number on the bid shall result in Vendor's bid being disqualified. Vendors should include a contractor's license number in the space provided below.

Contractor's Name: Lombardi Development

Contractor's License No. WV030137

The apparent successful Vendor must furnish a copy of its contractor's license prior to the issuance of a purchase order/contract.

- 2. DRUG-FREE WORKPLACE AFFIDAVIT:** W. Va. Code § 21-1D-5 provides that any solicitation for a public improvement contract requires each Vendor that submits a bid for the work to submit at the same time an affidavit that the Vendor has a written plan for a drug-free workplace policy. To comply with this law, Vendor must either complete the enclosed drug-free workplace affidavit and submit the same with its bid or complete a similar affidavit that fulfills all of the requirements of the applicable code. Failure to submit the signed and notarized drug-free workplace affidavit or a similar affidavit that fully complies with the requirements of the applicable code, with the bid shall result in disqualification of Vendor's bid.

**2.1 DRUG-FREE WORKPLACE POLICY:** Pursuant to W. Va. Code § 21-1D-4, Vendor and its subcontractors must implement and maintain a written drug-free workplace policy that complies with said article.

The awarding public authority may cancel this contract if: (1) Vendor fails to implement and maintain a written drug-free workplace policy described in the preceding paragraph, (2) Vendor fails to provide information regarding implementation of its drug-free workplace policy at the request of the public authority; or (3) Vendor provides to the public authority false information regarding the contractor's drug-free workplace policy.

- 3. DRUG FREE WORKPLACE REPORT:** Pursuant to W. Va. Code § 21-1D-7b, no less than once per year, or upon completion of the project, every contractor shall provide a certified report to the public authority which let the contract. For contracts over \$25,000, the public authority shall be the West Virginia Purchasing Division. For contracts of \$25,000 or less, the public authority shall be the agency issuing the contract. The report shall include:

- (1) Information to show that the education and training service to the requirements of West Virginia Code § 21-1D-5 was provided;
- (2) The name of the laboratory certified by the United States Department of Health and Human Services or its successor that performs the drug tests;
- (3) The average number of employees in connection with the construction on the public improvement;
- (4) Drug test results for the following categories including the number of positive tests and the number of negative tests: (A) Pre-employment and new hires; (B) Reasonable suspicion; (C) Post-accident; and (D) Random.

Vendor should utilize the attached Certified Drug Free Workplace Report Coversheet when submitting the report required hereunder.

4. **AIA DOCUMENTS:** All construction contracts that will be completed in conjunction with architectural services procured under Chapter 5G of the West Virginia Code will be governed by the AIA A101-2007 and A201-2007 or the A107-2007 documents, as amended by the Supplementary Conditions for the State of West Virginia, in addition to the terms and conditions contained herein.
5. **SUBCONTRACTOR LIST SUBMISSION:** In accordance with W. Va. Code § 5-22-1, The apparent low bidder on a contract for the construction, alteration, decoration, painting or improvement of a new or existing building or structure valued at more than \$250,000.00 shall submit a list of all subcontractors who will perform more than \$25,000.00 of work on the project including labor and materials. This provision shall not apply to any other construction projects, such as highway, mine reclamation, water or sewer projects. Additionally, if no subcontractors who will perform more than \$25,000.00 of work are to be used to complete the project, it will be noted on the subcontractor list.
  - a. **Required Information.** The subcontractor list shall contain the following information:
    - i. Bidder's name
    - ii. Name of each subcontractor
    - iii. License numbers as required by W. Va. Code § 21-11-1 et. seq.
    - iv. Notation that no subcontractor will be used to perform more than \$25,000.00 of work, when applicable
  - b. **Submission.** The completed subcontractor list shall be provided to the Purchasing Division within one business day of the opening of bids for review. Failure to submit the subcontractor list within one business day after the deadline for submitting bids shall result in disqualification of the bid.
  - c. **Substitution of Subcontractor.** Written approval must be obtained from the State Spending Unit before any subcontractor substitution is permitted. Substitutions are not permitted unless:

- i. The subcontractor listed in the original bid has filed for bankruptcy;
  - ii. The subcontractor in the original bid has been debarred or suspended; or
  - iii. The contractor certifies in writing that the subcontractor listed in the original bill fails, is unable, or refuses to perform his subcontract.
6. **GREEN BUILDINGS MINIMUM ENERGY STANDARDS:** In accordance with § 22-29-4, all new building construction projects of public agencies that have not entered the schematic design phase prior to July 1, 2012, or any building construction project receiving state grant funds and appropriations, including public schools, that have not entered the schematic design phase prior to July 1, 2012, shall be designed and constructed complying with the ICC International Energy Conservation Code, adopted by the State Fire Commission, and the ANSI/ASHRAE/IESNA Standard 90.1-2007: *Provided*, That if any construction project has a commitment of federal funds to pay for a portion of such project, this provision shall only apply to the extent such standards are consistent with the federal standards.

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**SPECIFICATIONS**

- 1. PURPOSE AND SCOPE:** The West Virginia Purchasing Division is soliciting bids on behalf of the West Virginia Army National Guard's Division of Engineering and Facilities to establish a contract for the one time purchase of labor, materials, and all associated costs to construct a new one-story pre-manufactured metal building storage/maintenance area of approximately 6,000 square feet.

The project includes but is not limited to the construction of up to a 6,000 square feet pre-engineered metal facility, sited on the available property adjacent to the Soccer Complex in Coonskin Park, Kanawha County, WV, per the drawings and specifications.

- 2. DEFINITIONS:** The terms listed below shall have the meanings assigned to them below. Additional definitions can be found in section 2 of the General Terms and Conditions.

**2.1 "Contract Item"** means the provision of all labor, materials and associated costs to construct the maintenance building at Coonskin Part in Charleston, WV, per the scope of work and the specifications and drawings.

**2.2 "Pricing Page"** means the pages upon which Vendor should list its proposed price for the Contract Items in the manner requested. The Pricing Page is either included on the last page of this RFQ or attached hereto as Exhibit A.

**2.3 "RFQ"** means the official request for quotation published by the Purchasing Division and identified as **DEFK14021**.

**3. GENERAL REQUIREMENTS:**

**3.1 Mandatory Contract Item Requirements:** Contract Item must meet or exceed the mandatory requirements listed below.

**3.1.1 Labor, materials, and all associated costs to construct a new pre-engineered metal storage/maintenance facility and associated building systems in Charleston, WV.**

**3.1.1.1** Contractor must provide all materials and equipment and perform all labor required to properly prepare the

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building site for excavation, backfill, and foundation work as indicated on the drawings, as specified and as required by code.

**3.1.1.2** Contractor must provide all materials and equipment and perform all labor to install appropriate concrete, reinforcement, structural steel, and shear walls as indicated on the drawings, as specified and as required by code.

**3.1.1.3** Contractor must provide all materials and equipment and perform all labor to install complete for an operable plumbing, mechanical, electrical, and fire alarm systems as indicated on the drawings, as specified and a required by code.

#### **4. CONTRACT AWARD:**

**4.1 Contract Award:** The Contract is intended to provide Agencies with a purchase price for the Contract Items. The Contract shall be awarded to the Vendor that provides the Contract Items meeting the required specifications for the lowest total project cost as shown on the Pricing Pages.

**4.2 Pricing Page:** Vendor should complete the Pricing Page by completing the attached bid form. Vendor is to submit a lump sum price inclusive of all labor, materials, and associated costs to complete the project as designed and specified. Vendor should complete the Pricing Page in full as failure to complete the Pricing Page in its entirety may result in Vendor's bid being disqualified.

Notwithstanding the foregoing, the Purchasing Division may correct errors as it deems appropriate. Vendor should type or electronically enter the information into the Pricing Page to prevent errors in the evaluation.

REQUEST FOR QUOTATION  
DEFK14021- Coonskin Park Maintenance Bldg- Charleston, WV

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000024

**5. PAYMENT:**

**5.1 Payment:** Vendor shall accept payment in accordance with the payment procedures of the State of West Virginia.

Vendor may invoice monthly in arrears throughout the life of the contract. A 10% retainage will be paid upon owner acceptance of the completed construction project.

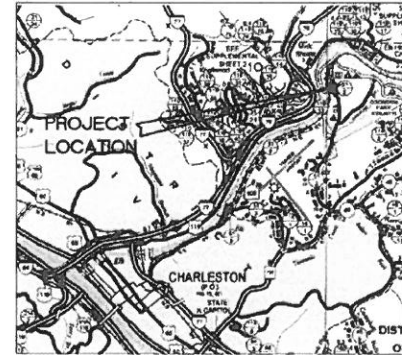
The project is to be completed in 120 calendar days after issuance of notice to proceed.

WEST VIRGINIA ARMY NATIONAL GUARD  
 STATE OF WEST VIRGINIA  
 CHARLESTON, WEST VIRGINIA

# COONSKIN PARK MAINTENANCE FACILITY



LOCATION MAP



VICINITY MAP



### CODE

**FIRE PROTECTION AND LIFE SAFETY CODE REVIEW**  
 PROJECT NAME:  
 COONSKIN PARK MAINTENANCE FACILITY

KANAWHA COUNTY, WEST VIRGINIA  
 APPLICABLE CODES AND STANDARDS  
 INTERNATIONAL BUILDING CODE (IBC) 2012  
 2012 NFPA 101 AND WEST VIRGINIA REGULATIONS AS THEY APPLY TO BOTH

**OCCUPANCY CLASSIFICATION**  
 IBC 311.5  
 311.2 STORAGE GROUP S-1 Medium Hazard Storage

**OCCUPANCY LOAD**  
 WAREHOUSES 100 S.F./S.F. PER OCCUPANT - 600 S.F. / 700 S.F. + 11 PEOPLE

**CONSTRUCTION TYPE**  
 TYPE II (000) NONCOMBUSTIBLE PROTECTED

**STORAGE OF LIQUIDS, FUELS, ETC.**  
 706.7 OPENINGS

OPENINGS IN THE FIRE BARRIER WALLS SHALL BE PROTECTED IN ACCORDANCE WITH SECTION 707.2. OPENINGS SHALL BE LIMITED TO A MAXIMUM AGGREGATE WIDTH OF 25% OF THE LENGTH OF THE WALL, AND THE MAXIMUM AREA OF ANY SINGLE OPENING SHALL NOT EXCEED 125 S.F.. OPENINGS IN EXIST ENCLOSURES SHALL ALSO COMPLY WITH SECTION 707.2.1.

### SHEET INDEX:

SHEET	DESCRIPTION	SHEET	DESCRIPTION
T-1	TITLE PAGE		
C-0	EXISTING CONDITIONS PLAN	P-0	PLUMBING LEGEND
C-1	SITE PLAN	P-1	PLUMBING PLAN (PLUMBING/SEWERS)
C-2	UTILITY PLAN	P-2	PLUMBING PIPING PLAN
C-3	SITE DETAILS	P-3	PLUMBING DETAILS/SCHEDULES
A-0-1	ARCHITECTURAL LEGEND	M-0	MECHANICAL LEGEND
A-1-1	FLOOR PLAN	M-1	MECHANICAL PLAN HVAC
A-1-2	ENLARGED FLOOR PLAN	M-2	MECHANICAL DETAILS
A-2	BUILDING ELEVATIONS	E-0	ELECTRICAL LEGEND
A-3	BUILDING SECTIONS	E-1	POWER PLAN
S-0-1	STRUCTURAL GENERAL NOTES	E-2	LIGHTING PLAN
S-1	FOUNDATION PLAN	E-3	FIRE ALARM PLAN
S-2	FOOTING DETAILS	E-4	ELECTRICAL DETAILS/SCHEDULES
S-3	JOINT DETAILS		



COONSKIN PARK MAINTENANCE FACILITY

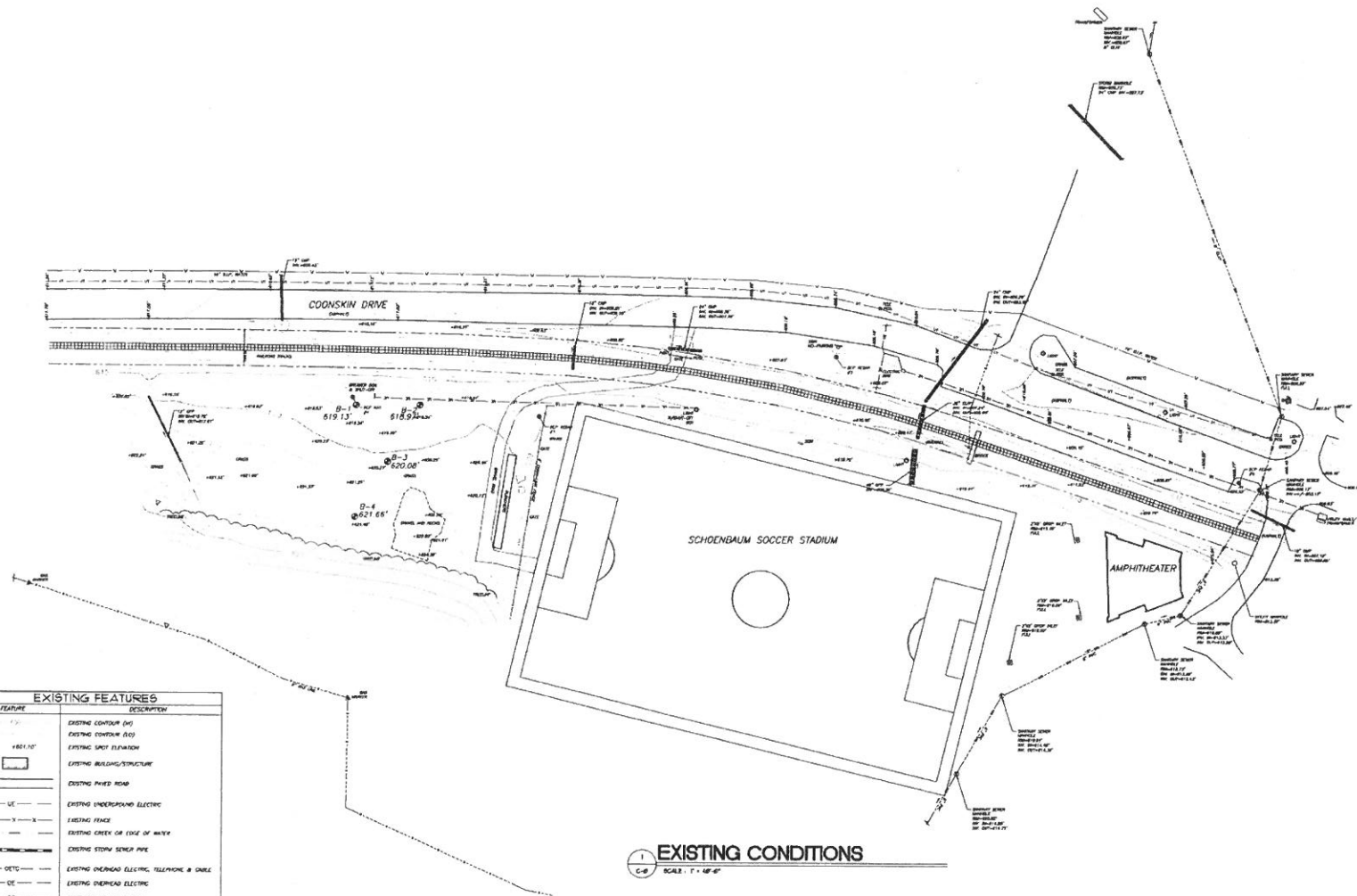
12/10/13  
 135625  
 12/10/13

COONSKIN PARK MAINTENANCE FACILITY

TITLE PAGE

Sheet Reference: 10025





EXISTING FEATURES	
FEATURE	OCCUPANCY
---	EXISTING CONTOUR (10')
---	EXISTING CONTOUR (50')
---	EXISTING SPOT ELEVATION
---	EXISTING BUILDING/STRUCTURE
---	EXISTING PAVED ROAD
---	EXISTING UNDERGROUND ELECTRIC
---	EXISTING FENCE
---	EXISTING CREEK OR EDGE OF WATER
---	EXISTING STORM SEWER PIPE
---	EXISTING OVERHEAD ELECTRIC, TELEPHONE & CABLE
---	EXISTING OVERHEAD ELECTRIC
---	EXISTING OVERHEAD CABLE
---	EXISTING OVERHEAD ELECTRIC AND TELEPHONE
---	EXISTING UNDERGROUND TELEPHONE
---	EXISTING SANITARY SEWER LINE
---	EXISTING WATER LINE
---	EXISTING GAS LINE
---	EXISTING BOUND. OF WAY
---	EXISTING PROPERTY LINE
---	RAILROAD
---	TAX MAP NUMBER

EXISTING SYMBOLS			
SYMBOL	DESCRIPTION	SYMBOL	DESCRIPTION
⊙	EXISTING SURVEY BENCH CONTROL	⊙	EXISTING SURVEY BENCH IN WALK
⊙	EXISTING SPICY MARK	⊙	EXISTING SINGLE FOOT SIGN
⊙	EXISTING PROPERTY CORNER (FOUND)	⊙	EXISTING POWERPOLE
⊙	EXISTING SANITARY CLEANOUT	⊙	EXISTING LIGHT POLE
⊙	EXISTING WATER VALVE	⊙	EXISTING CURB KING
⊙	EXISTING WATER METER	⊙	EXISTING STORM MANHOLE
⊙	EXISTING GAS METER	⊙	EXISTING SANITARY MANHOLE
⊙	EXISTING GAS VALVE	⊙	EXISTING TELEPHONE PEDIESTAL
⊙	EXISTING GAS SERVICE	⊙	EXISTING CURE
⊙	EXISTING WATER WELL	⊙	EXISTING POLE/BOLLARD

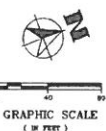
CONTROL POINTS				
PNT.	NORTHING	EASTING	ELEVATION	DESCRIPTION
1	50803712500	10076453600	673.80'	BCP REBAR
2	50764028900	10070015900	627.00'	BCP REBAR
3	5084911410	10075614300	608.50'	BCP REBAR
4	5080963500	10075746000	618.00'	BCP NAIL
5	50800655600	10071333000	605.64'	BCP NAIL

**EXISTING CONDITIONS**  
SCALE: 1" = 40'

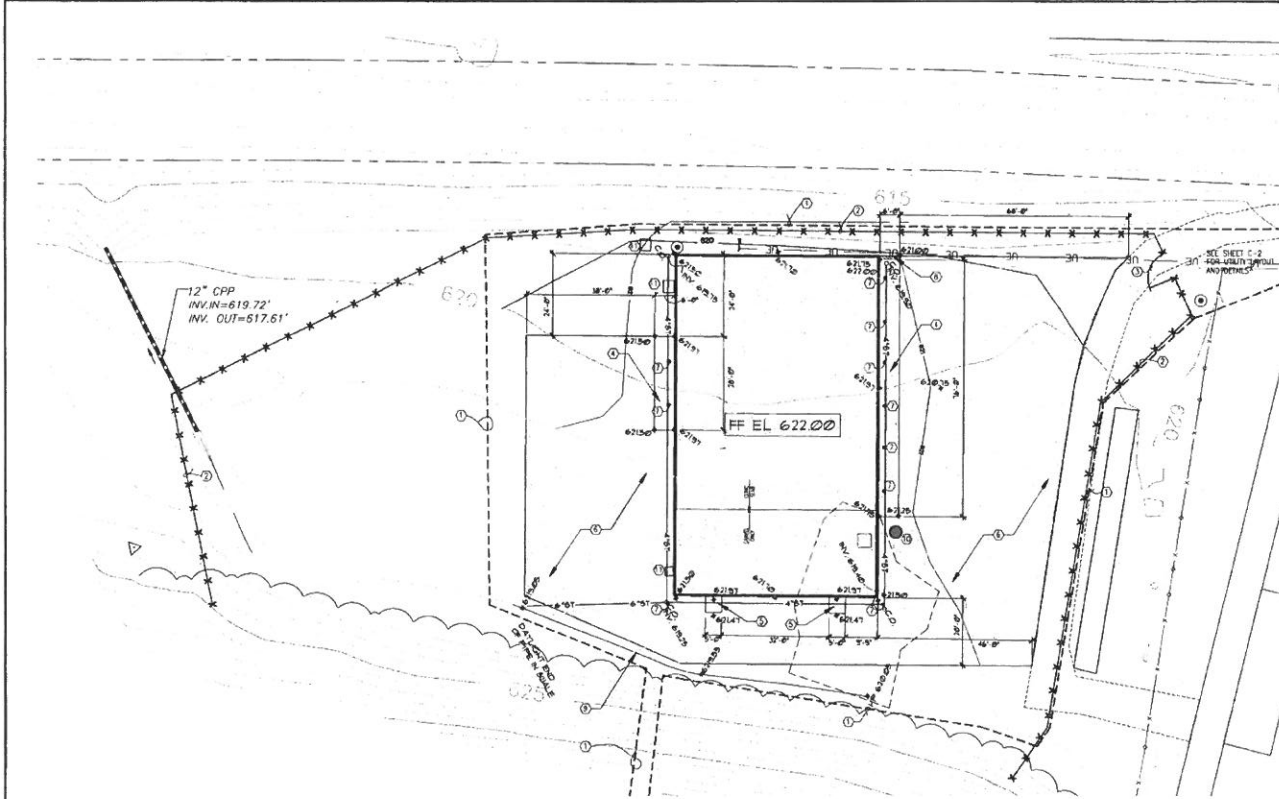
**GENERAL NOTES:**

1) THE LOCATION OF UNDERGROUND UTILITIES AS SHOWN HEREON IS BASED ON VISIBLE ABOVE GROUND STRUCTURES AND RECORD DRAWINGS PROVIDED BY THE SURVEYOR. LOCATIONS OF UNDERGROUND UTILITY LINES AND STRUCTURES MAY VARY FROM LOCATIONS SHOWN HEREON. ADDITIONAL BURIED UTILITY LINES AND STRUCTURES MAY BE ENCOUNTERED. NO EXCAVATIONS WERE MADE DURING THE PROGRESS OF THIS SURVEY TO LOCATE BURIED UTILITIES AND STRUCTURES.

2) THE HORIZONTAL AND VERTICAL DATUM WAS BASED UPON A DRAWING BY S. I. S. ENGINEERS, INC. (SCHENECTADY SOCCER STADIUM & AMPHITHEATER SITE PLAN) DATED FEB. 28, 2008.



<b>COONSKIN PARK MAINTENANCE FACILITY</b>	
Project No. 136625 Drawing Code: _____ Date: 12/10/13 Scale: _____ Rev. No. _____	Prepared By: MUY Checked By: _____ Drawn By: RLB Date: 12/10/13
<b>EXISTING CONDITIONS</b>	
Sheet Reference: 00026	



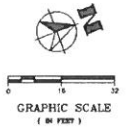
**SITE PLAN**  
SCALE: 1" = 10'-0"

**KEYED NOTES:**

- ① LIMITS OF DISTURBANCE
- ② 8' H TEMPORARY CONSTRUCTION FENCE
- ③ 5' W TEMPORARY CONSTRUCTION GATE
- ④ NEW CONCRETE APRON (SEE DETAIL 44 SHEET C-3)
- ⑤ NEW CONCRETE PAD (SEE DETAIL 4 SHEET C-3)
- ⑥ NEW DRIVE BUMP AREA (SEE DETAIL 1 SHEET C-3)
- ⑦ NEW ROLLAD (SEE DETAIL 3 SHEET C-3)
- ⑧ NEW RETAINING WALL (SEE DETAIL 4B SHEET C-3)
- ⑨ EXISTING DRAINAGE SWALE
- ⑩ NEW GRENZER PUMP IN MANHOLE (SEE DETAIL 5 SHEET C-3)
- ⑪ NEW CONCRETE UTILITY PAD (SEE DETAIL 2 SHEET C-3)

**EROSION / SEDIMENT CONTROL NOTES:**

1. CONTRACTOR TO SUPPLY EROSION AND SEDIMENT CONTROL PLAN PER WAPSC STANDARDS. THE EROSION AND SEDIMENT CONTROL PLAN TO BE PREPARED BY CONTRACTOR AND APPROVED BY OWNER'S REPRESENTATIVE.
2. THE PLAN SHALL INCLUDE PROVISIONS FOR THE FOLLOWING:
  - A. VERIFY THAT FLOWS OF WATER REDIRECTED FROM CONSTRUCTION AREAS OR GENERATED BY CONSTRUCTION ACTIVITY DO NOT ENTER OR CROSS UNDISTURBED AREAS.
  - B. PROVIDE MEASURES TO PREVENT SOIL EROSION AND DISCHARGE OF SOIL-BEARING WATER RUNOFF AND AIRBORNE DUST TO UNDISTURBED AREAS AND TO ADJACENT PROPERTIES AND HIGHWAYS.
  - C. INSPECT, REPAIR AND MAINTAIN EROSION AND SEDIMENTATION CONTROL MEASURES DURING CONSTRUCTION UNTIL PERMANENT VEGETATION HAS BEEN ESTABLISHED.
  - D. CLEAN, REPAIR, AND RESTORE ADJACENT PROPERTIES AND ROADS AFFECTED BY EROSION AND SEDIMENTATION FROM PROJECT SITE DURING THE COURSE OF PROJECT.
  - E. REMOVE EROSION AND SEDIMENTATION CONTROLS AND RESTORE AND STABILIZE AREAS DISTURBED DURING REMOVAL.



COONSKIN PARK MAINTENANCE FACILITY	
	SHEET NO. 0000217 DATE: 12/10/13 PROJECT: 135625 DRAWING: 0000217
	SHEET NO. 0000217 DATE: 12/10/13 PROJECT: 135625 DRAWING: 0000217

COONSKIN PARK  
MAINTENANCE FACILITY

SITE PLAN

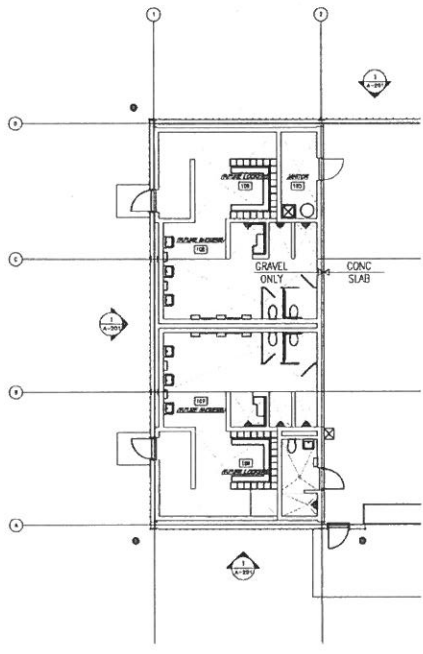
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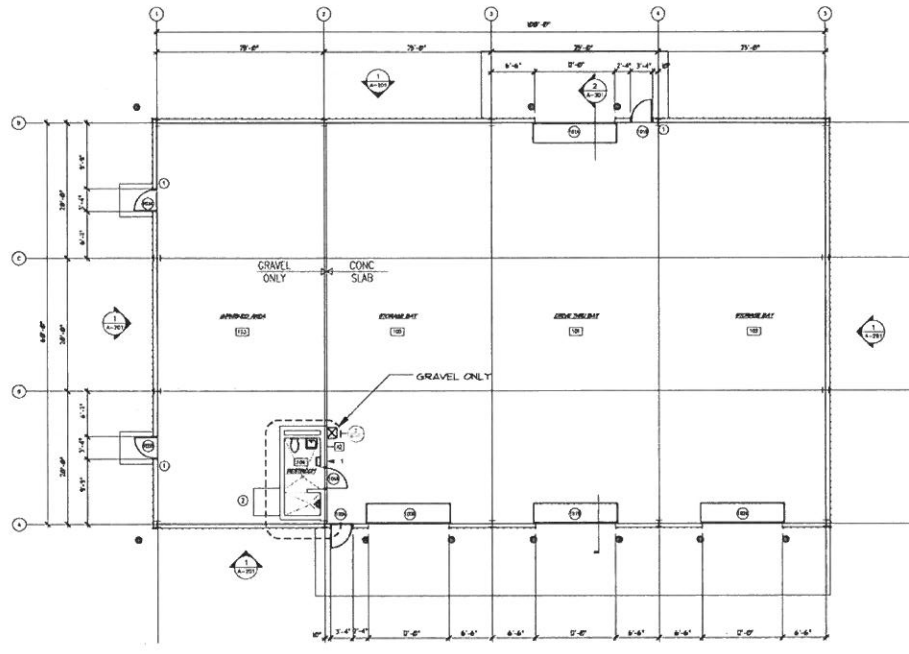








1 FLOOR PLAN (FUTURE) (FOR REFERENCE ONLY) (FINISHES N.C. - UNO.) SCALE: 1/8" = 1'-0"



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

**GENERAL NOTES**

1. CONTRACTOR TO PROVIDE BIDDING IN THE FOLLOWING ROOMS FOR FINISHES UNLESS SPECIFIED OTHERWISE:
  - ALL OFFICES
  - STORAGE
  - CHANGING ROOM
2. LOCATOR AND NOTES SHALL BE CORRELATED WITH OWNER SUPPLIED FURNITURE PLAN
3. ALL FINISHES TO BE A-11 GRADE.

**CODED NOTES**

- 1 FIRE RESISTANT WALL 1 HOUR
- 2 FIRE RESISTANT WALL 2 HOUR

**LEGEND**

- 1 HOUR FIRE WALL
- 2 HOUR FIRE WALL
- 304 STAINLESS STEEL
- 304 STAINLESS STEEL

INTERIOR SIGNAGE SCHEDULE		
SYMBOL	DOOR LOCATION	SIGN VERBAGE
1	104A	RESTROOM

NOTE: 1. TOILET ROOM IS NOT HANDICAPPED EQUIPPED

FINISH SCHEDULE										
NO.	ROOM NAME	FLOOR		WALLS				CEILING		REMARKS
		FLR	BASE	N	S	E	W	CLG	HT	
100	STORAGE BAY	SC	NONE	-	-	-	-	FINT	ES	VARIABLE
101	CHANGING BAY	SC	NONE	-	-	-	-	ES	ES	VARIABLE
102	STORAGE BAY	SC	NONE	-	-	-	-	ES	ES	VARIABLE
103	UNFINISHED GARAGE	GR	NONE	-	-	-	-	ES	ES	VARIABLE
104	STORAGE BAY	SC	NONE	-	-	-	-	ES	ES	VARIABLE
104	RESTROOM	SC	NONE	FINT	FINT	FINT	FINT	GWB	8'-0"	Q, Q, Q

NOTE: (1) PAINT ALL EXPOSED CHU AROUND ROOM 104  
 (2) PAINT CEILING  
 (3) PAINT CHU WALL (AFTER TEST TO SELECT TWO COLORS)

ABBREVIATIONS:  
 FINT - FINISH  
 ACT - ACCENT  
 ES - EXPOSED  
 SC - SCHEDULED  
 GR - GRAVEL

COONSIN PARK MAINTENANCE FACILITY

REV	NO	DESCRIPTION	DATE

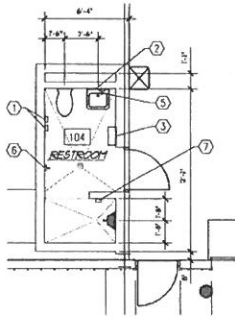
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PROJECT: COONSIN PARK MAINTENANCE FACILITY	DRAWING CODE: 135625-01
DESIGNED BY: RLB	CHECKED BY: RLB
DATE PLOTTED: 12/10/13	SCALE: AS SHOWN

COONSIN PARK MAINTENANCE FACILITY



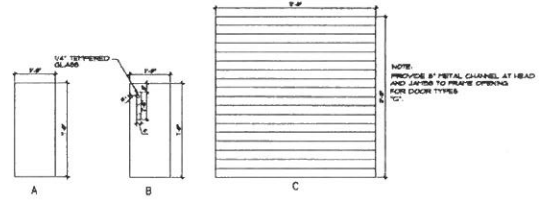
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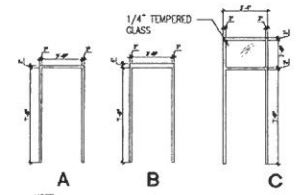


TOILET ACCESSORY SCHEDULE		
EACH RESTROOM TO RECEIVE THE FOLLOWING ITEMS:		
QUANTITY	DESCRIPTION	
1	TOILET FRAME OPENSIDE DOUBLE	
1	ROCK, BOPROCK * B-360A	
1	MIRROR 36"X24"	
1	BOPROCK * B-360 SERIES	
1	PAPER TOWEL DISPENSER DISPOSAL	
1	BOPROCK * B-360	
1	SOAP DISPENSER	
1	BOPROCK * B-40P	
1	DECKER LAVATORY GUARD (ANTI-CORROSIONAL HELDED PLASTIC GREY)	
1	ROSE HOSE	
1	BOPROCK * B-361S	
1	SOAK CHIM	
1	REBRACK * B-360B	

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



2 DOOR TYPES  
SCALE: 1/4" = 1'-0"



3 FRAME TYPES  
SCALE: 1/4" = 1'-0"

DOOR No.	DOOR DIMENSION			MATERIAL	TYPE	GLAZING	FRAME DETAIL			MATERIAL	TYPE	HARDWARE	FRITTING LABEL	REMARKS
	WIDTH	HEIGHT	THICK				HEAD	JAMB	SILL					
	100A	3'-0"	7'-0"				1 3/4"	LH	B					
100B	18'-0"	17'-0"	-	STL	C	-	-	-	-	STL	C	-	-	① ② ③ ④
101A	18'-0"	17'-0"	-	STL	C	-	-	-	-	STL	C	-	-	① ② ③ ④
101B	3'-0"	7'-0"	1 3/4"	LH	B	VL	-	-	-	NH	C	-	-	① ② ③ ④
101C	18'-0"	17'-0"	-	STL	C	-	-	-	-	STL	C	-	-	① ② ③ ④
101A	18'-0"	17'-0"	-	STL	C	-	-	-	-	STL	C	-	-	① ② ③ ④
101A	3'-0"	7'-0"	1 3/4"	LH	B	VL	-	-	-	NH	C	-	-	① ② ③ ④
101B	3'-0"	7'-0"	1 3/4"	LH	B	VL	-	-	-	NH	C	-	-	① ② ③ ④
101A	3'-0"	7'-0"	1 3/4"	LH	A	-	-	-	-	NH	B	2	SB HN	① ②

NOTE: ① COORDINATE HEAD JAMB AND THRESHOLD DETAILS WITH MAINTENANCE BAYS WITH METAL BUILDING MANUFACTURER.  
 ② VERIFY JAMB DEPTH WITH PRE-ENGINEERED METAL BUILDING MANUFACTURER.  
 ③ ALL HARDWARE FOR OVERHEAD COILING DOORS SHALL BE PROVIDED BY OVERHEAD DOOR MANUFACTURER.  
 ④ ALL DOORS, FRAMES AND EXPOSED STEEL SHALL BE PAINTED ON ALL EXTERIOR AND INTERIOR SURFACES.

COONSUN PARK MAINTENANCE FACILITY  
 DATE: 12/10/13

REV.	DESCRIPTION	DATE

DATE: 12/10/13  
 PROJECT No.: 133625  
 DRAWING No.:  
 SHEET No.:  
 SCALE: 1/4" = 1'-0"  
 DRAWN BY:  
 CHECKED BY:  
 RLB

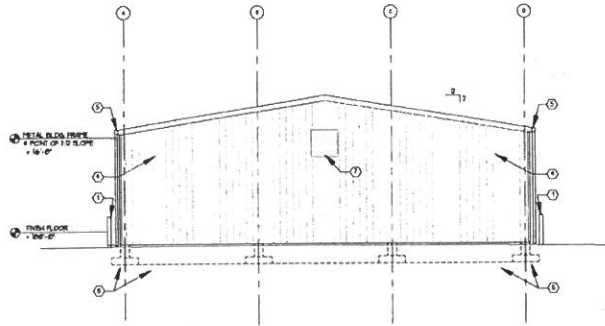
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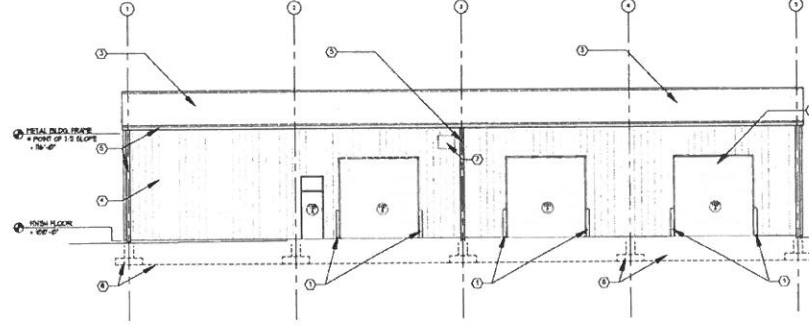


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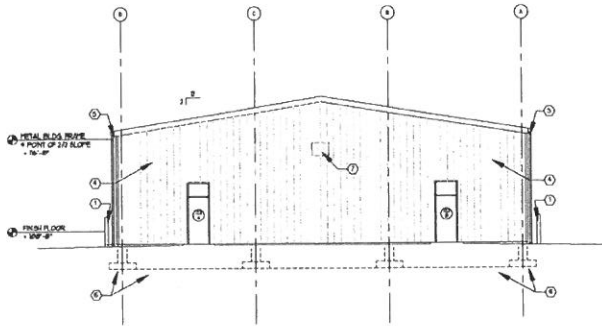




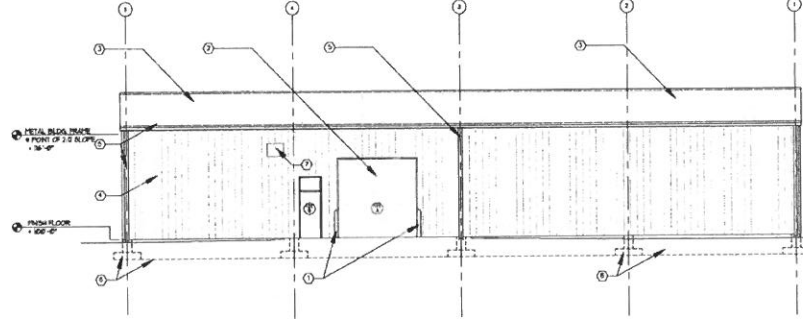
1 SIDE ELEVATION  
A-1 SCALE: 1/8" = 1'-0"



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



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



4 REAR ELEVATION  
A-2 SCALE: 1/8" = 1'-0"

**GENERAL NOTES:**

1. CONTRACTOR TO PROVIDE BIDDING IN THE FOLLOWING ITEMS FOR FINISHES OTHER SUPPLIED FLOORING, LAMINATE, COUNTERTOP, ETC. LOCATIONS AND HEIGHTS SHALL BE COORDINATED WITH OWNER.

**KEYED NOTES:**

- 1) BOLLARDS (TYP)
- 2) 100% x 12" OVERHEAD DOOR (TYP)
- 3) METAL BUILDING STANDING SEAM ROOF (TYP)
- 4) METAL BUILDING SIDING (TYP)
- 5) GUTTER AND DOWNSPOUTS (TYP)
- 6) FOUNDATION - SEE STRUCTURAL
- 7) LOUVERS - SEE MECHANICAL

COOKSKIN PARK MAINTENANCE FACILITY

Prepared by: [Signature]

Checked by: [Signature]

Drawn by: [Signature]

Date: 12/19/13

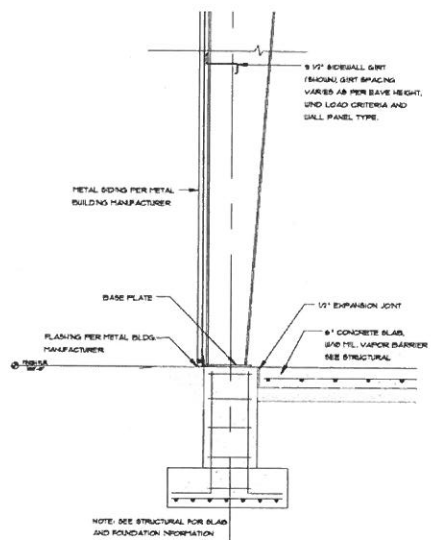
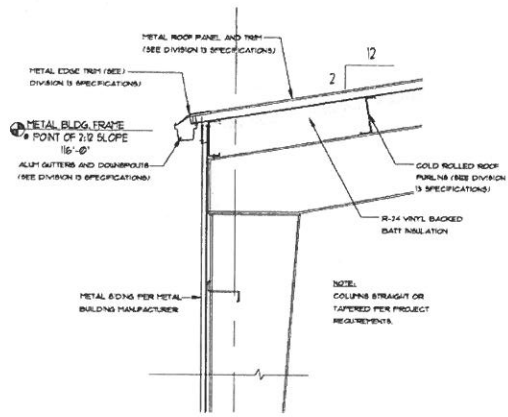
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Drawn by: [Signature]	Contract No: [Blank]
Checked by: [Signature]	Issue Date: 12/19/13
Drawn by: [Signature]	Revision: [Blank]
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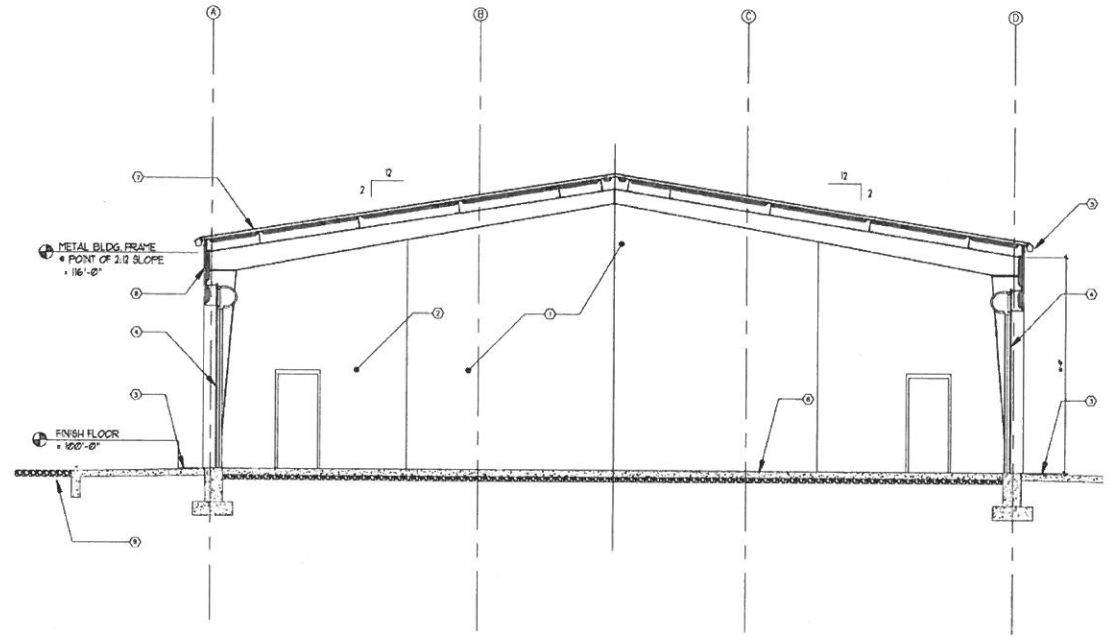
COOKSKIN PARK MAINTENANCE FACILITY

MECHANICAL WORKING ELEVATIONS

Sheet Reference: [Blank]



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



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

**KETED NOTES:**

- ① FUTURE CMU WALL
- ② FIRE RATED CMU WALL
- ③ CONCRETE APRON - SEE CIVIL
- ④ COLLING OVERHEAD DOOR
- ⑤ CLUTTER
- ⑥ 6" CONCRETE SLAB - SEE STRUCTURAL
- ⑦ PRE-ENGINEERED BUILDING ROOFING SYSTEM
- ⑧ PRE-ENGINEERED BUILDING WALL SYSTEM
- ⑨ DRIVEWAY DRIVE - RAMP UP AT APRONS

CONCRETE PARK MAINTENANCE FACILITY

Project No. 135625  
 Drawing No. 12/10/13  
 Date: 12/10/13  
 Scale: RLB

REV.	DESCRIPTION	DATE	BY	CHK.

CONCRETE PARK MAINTENANCE FACILITY

Project No. 135625  
 Drawing No. 12/10/13  
 Date: 12/10/13  
 Scale: RLB

CONCRETE PARK MAINTENANCE FACILITY

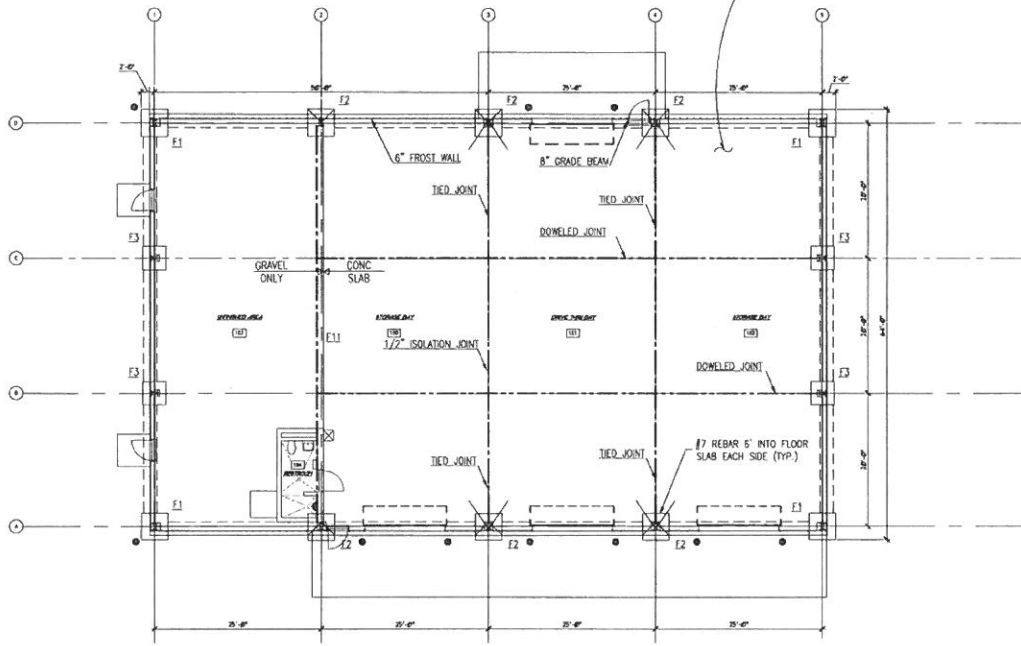
SCHEMATIC BUILDING SECTION

Sheet reference number: 000034  
 A-3



GENERAL NOTES:

6" PCC FLOOR SLAB, WITH SMOOTH STEEL TROWEL FINISH AND COATED WITH CURING/HARDENING COMPOUND. SEE SITE WORK SPEC. NOTES FOR ALL OTHER CONCRETE REQUIREMENTS.



FOUNDATION PLAN  
SCALE: 1/8" = 1'-0"

FLOOR SLAB LEGEND

- - - - - TIED CONSTRUCTION JOINT
- - - - - 1" x 1" SAWCUT JOINT
- - - - - BUTT JOINT
- - - - - DOWELED CONSTRUCTION JOINT
- - - - - ISOLATION JOINT
- ✓ - #7 HARP'S EMBED 6" INTO FLOOR SLAB

COONSKIN PARK MAINTENANCE FACILITY

PROJECT NO. 136625  
DATE: 12/10/13  
DRAWN BY: RLS

REV.	DESCRIPTION	DATE

COMPANY: PWF	DATE: 12/10/13
DRAWN BY: RLS	PROJECT NO.: 136625
CHECKED BY: RLS	DATE: 12/10/13
APPROVED BY: RLS	SCALE: 1/8" = 1'-0"

COONSKIN PARK MAINTENANCE FACILITY

FOUNDATION PLAN



Sheet Reference:  
1 of 1

036

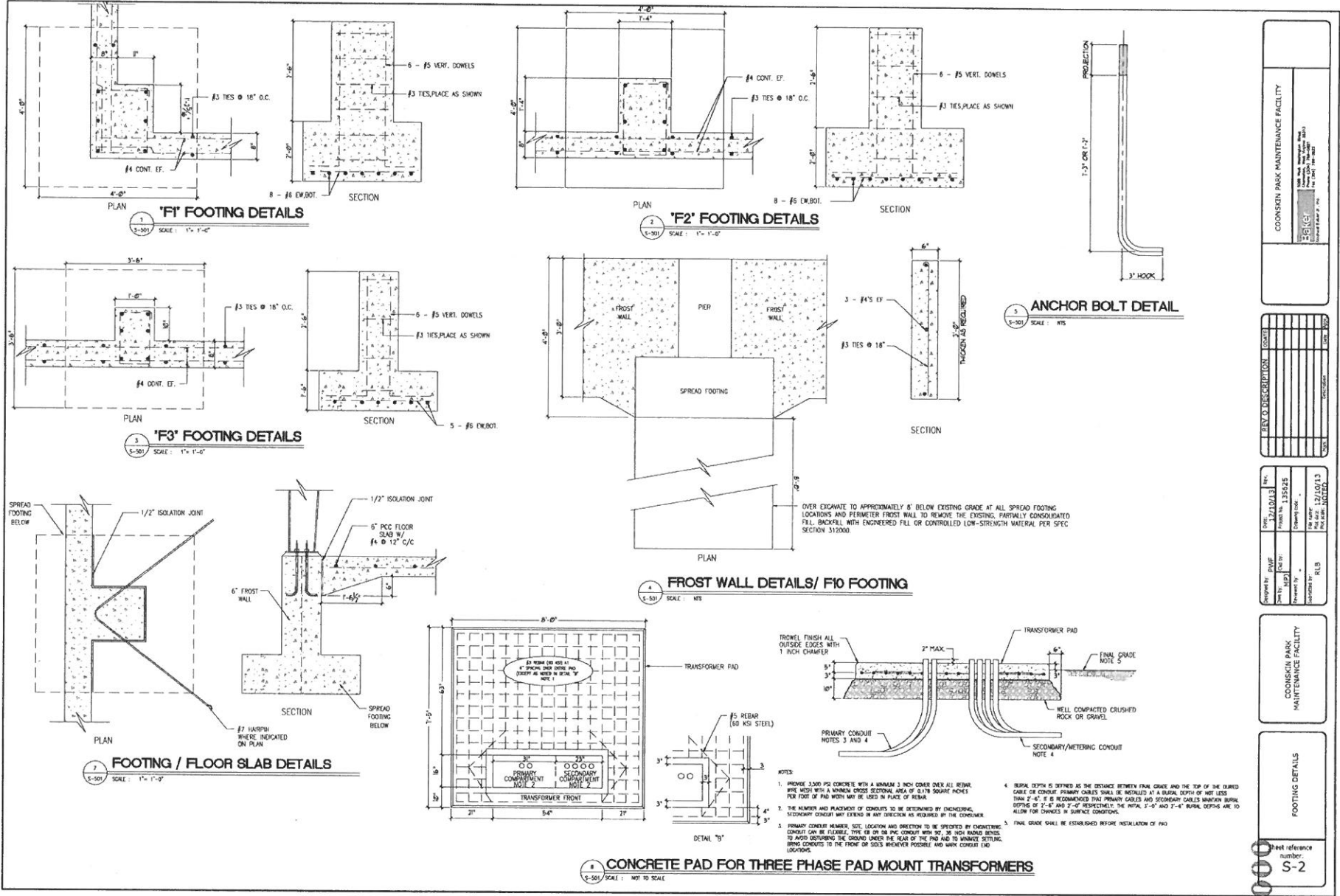
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Designed by: RLB	Reviewed by: RLB
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Date Issued: 12/10/13	Scale: NOT TO SCALE

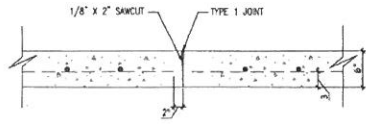
COONSICK PARK MAINTENANCE FACILITY

FOOTING DETAILS

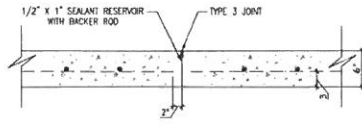
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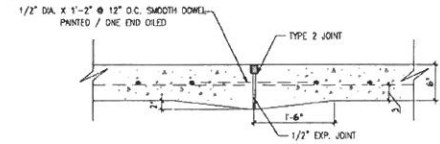
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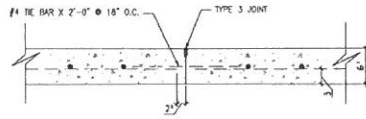
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SCALE: NTS



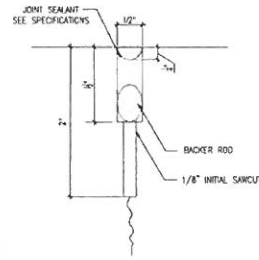
**2 BUTT JOINT**  
SCALE: NTS



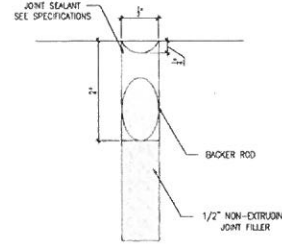
**3 DOWELED CONSTRUCTION JOINT**  
SCALE: NTS



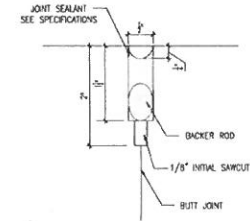
**4 TIED CONSTRUCTION JOINT**  
SCALE: NTS



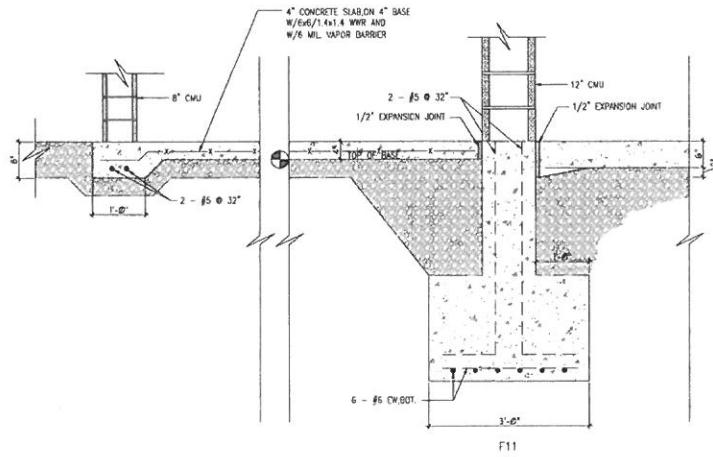
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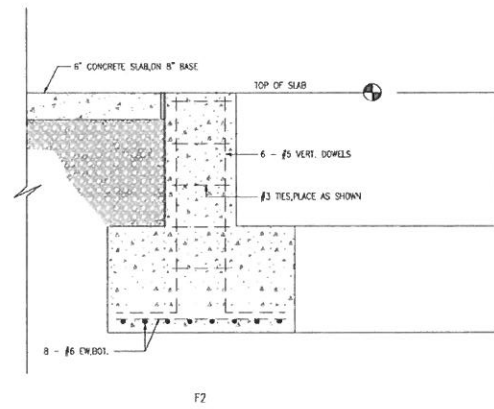
**6 TYPE 2 JOINT DETAIL**  
SCALE: NTS



**7 TYPE 3 JOINT DETAIL**  
SCALE: NTS



**8 'Fit' FOOTING DETAIL**  
SCALE: NTS



COONSKIN PARK MAINTENANCE FACILITY  
 Date: 12/10/13  
 Project No.: 1356215  
 Drawing Title: JOINT DETAILS  
 Prepared By: [Signature]  
 Checked By: [Signature]  
 Scale: AS SHOWN

REV	DESCRIPTION	DATE

Scale:	12/10/13
Drawn by:	[Signature]
Checked by:	[Signature]
Scale:	AS SHOWN

COONSKIN PARK MAINTENANCE FACILITY

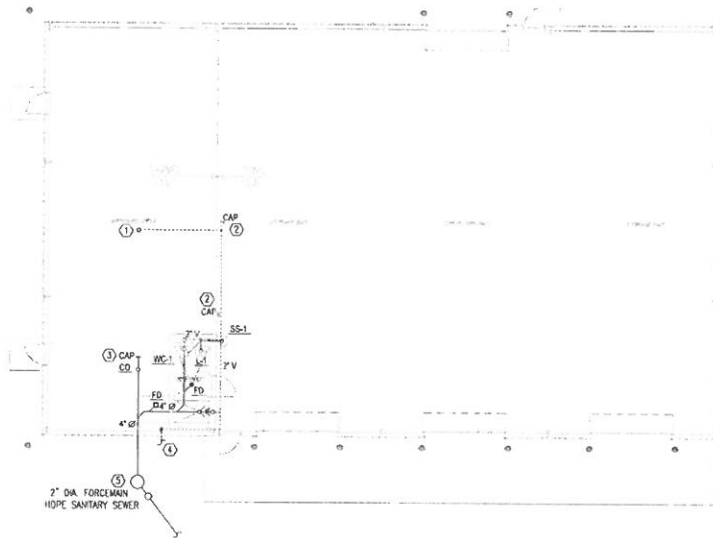
JOINT DETAILS

Sheet reference number: 5/3

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**1 PLUMBING PLAN (PLUMBING/SEWERS)**  
 P-1 SCALE: 1/8" = 1'-0"

**SANITARY PLUMBING PLAN CODED NOTES**

- ① 3" VENT UP THROUGH ROOF. TERMINATE 18" ABOVE ROOF. FLASH PER METAL BUILDING MANUFACTURERS RECOMMENDATIONS.
- ② CAP 2" VENT FOR FUTURE CONNECTION.
- ③ CAP 4" SANITARY SEWER FOR FUTURE CONNECTION.
- ④ 1 1/2" PVC VENT. CONNECT TO SEWAGE PUMP WELL. (SEE SITE UTILITY PLAN).
- ⑤ SEWAGE PUMP WELL. (SEE SITE UTILITY PLAN).

**GENERAL NOTES:**

- 1.) SLOPE SANITARY PIPE AT A MINIMUM OF 1/8" PER FT.
- 2.) SEE STRUCTURAL DWG FOR ADDITIONAL FOUNDATION INFORMATION.
- 3.) PLUMBING CONTRACTOR TO VERIFY ALL WORK, CONDITIONS, EVENTS, ETC., IN FIELD.
- 4.) COORDINATE WORK WITH ALL OTHER TRADES.
- 5.) CLOSELY COORDINATE ALL BURIED PLUMBING COMPONENTS IF INTERFERENCES AT FOOTERS, BOLLARDS, ETC., OCCUR. SHIFT PIPING/SPECIALTIES AS REQUIRED FIRST, AND IF REQUIRED, COORDINATE NOTCHING OF FOOTERS, ETC., AS REQUIRED.
- 6.) ALL EXPANSION JOINTS, SLIP JOINTS, AND OTHER POSSIBLE DESIGN/INSTALLATION FEATURES WHICH ARE REQUIRED TO HANDLE SOIL CONDITIONS MAY NOT BE SHOWN. INSTALL ALL REQUIRED FEATURES TO SUIT ACTUAL INSTALLATIONS CONDITIONS.

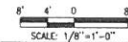
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REV. NO.	DESCRIPTION	DATE

Date: 12/10/13 Project No: 135625 Drawing Title: PLUMBING PLAN Revisions: 12/10/13 No. Issues: 0 Issue Date: 12/10/13 Issue By: RLB	COONSKIN PARK MAINTENANCE FACILITY PLUMBING PLAN SHEET REFERENCE: P-1
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Date: 12/10/13 Project No: 135625 Drawing Title: PLUMBING PLAN Revisions: 12/10/13 No. Issues: 0 Issue Date: 12/10/13 Issue By: RLB	COONSKIN PARK MAINTENANCE FACILITY PLUMBING PLAN SHEET REFERENCE: P-1
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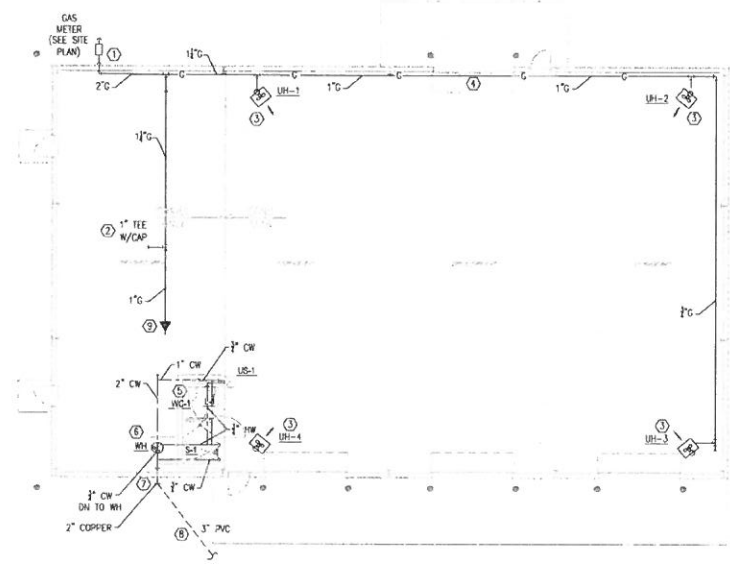
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000040

**GENERAL NOTES:**

- 1.) SHUT-OFF VALVE SHALL BE INSTALLED ON COLD AND HOT WATER SUPPLY TO EACH PLUMBING FIXTURE.
- 2.) CONNECTION TO EACH GAS FIRED EQUIPMENT REQUIRES SHUT-OFF VALVE, UNION AND DIRT LEG.
- 3.) ALL DOMESTIC PIPING INSIDE BUILDING AND 3'-0" OUTSIDE OF BUILDING IS TO BE COPPER PER PLUMBING SPECS.
- 4.) SEE DRAWING P-3 FOR PLUMBING & PIPING DETAILS.



**PLUMBING PIPING PLAN**  
 SCALE: 1/8" = 1'-0"

**PLUMBING PIPING PLAN CODED NOTES**

- ① RUN GAS PIPING DOWN ALONG INTERIOR WALL. PROVIDE WALL PENETRATION, EXCLUSION AND CONNECTION TO UTILITY PROVIDED METER.
- ② CAP 1" GAS LINE FOR FUTURE CONNECTION.
- ③ CONNECT GAS UH FOR DETAIL 3/P.3.
- ④ COORDINATE HORIZONTAL PIPE RUN WITH ROLL UP GARAGE DOOR. NO OFFSETS IN LINE.
- ⑤ CONNECT COLD WATER TO WC-1.
- ⑥ MOUNT HOT WATER TANK ON PAD EXACT LOCATION WITH FLOOR DRAIN AND WATER SERVICE CLEARANCE.
- ⑦ PROVIDE WATER SERVICE ENTRANCE AND SHUT OFF VALVES AS REQUIRED.
- ⑧ 3" UNDERGROUND WATER SERVICE. (SEE SITE UTILITY PLANS) TRANSITION TO 2" BY BUILDING.
- ⑨ CONNECT 3/4" GAS TO WATER HEATER (WH) AND 3/4" GAS TO UNIT HEATER (UH-A).

COONSKIN PARK MAINTENANCE FACILITY

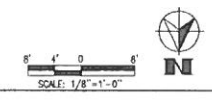
REV.	DESCRIPTION	DATE

DESIGNED BY: JEP	DATE: 12/10/13
CHECKED BY: JEP	PROJECT NO.: 132825
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DATE: 12/10/13	SCALE: AS SHOWN

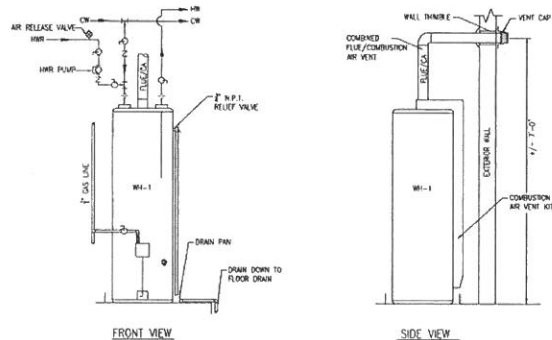
COONSKIN PARK MAINTENANCE FACILITY

PLUMBING PIPING PLAN

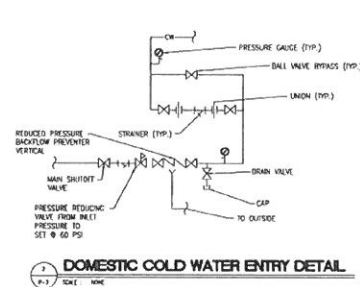
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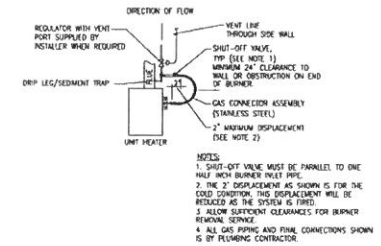
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FRONT VIEW  
**GAS WATER HEATER WH-1**  
 SCALE: 3/8\"/>



**DOMESTIC COLD WATER ENTRY DETAIL**  
 SCALE: NONE



**UNIT HEATER GAS PIPING DETAIL**  
 SCALE: NONE

PLUMBING FIXTURES & FAUCETS SCHEDULE 2009 INTERNATIONAL PLUMBING CODE

ITEM	FIXTURE	MANUFACTURER/ MODEL NO.	DESCRIPTION	SAN	VEN	CW	HW	DFU	SFU		TOTAL SFU	NOTES
									HW	CW		
WC-1	WATER CLOSET	CRANE 28325	FLOHICATED FRONT, RELAXED HEIGHT, FLOOR MOUNT, DUAL FLUSH	4"	2"	1/2"	-	1.1 / 1.8 OFF	-	1.8	1.8	WITH BANK
L-1	LAVATORY	CRANE 19302	WALL MOUNTED, VITREOUS CHINA, WHEELCHAIR LAVATORY	1 1/2"	1 1/2"	1/2"	1/2"	0.5 COM	0.5	0.5	0.7	
US-1	UTILITY SINK	E. I. WHITE 14 UPLAUB	FLOOR MOUNTED, 20 GAL., ONE PIECE MOLDED RESIN	3"	3"	1/2"	1/2"	-	2.25	2.25	3.0	
S-1	SHOWER	STERLING 62010100	36" SHOWER BASK & WALL SURROUND	3"	1 1/2"	1/2"	1/2"	2"	3.0	3.0	4.0	W/ITL
HB	HOSE BIBB	-	SEE SPECS	-	-	1/2"	-	-	-	-	-	
FD	FLOOR DRAIN	-	SEE SPECS	3"	-	-	-	-	-	-	-	WITH PWP PRIMER
WH-1	WALL HYDRANT	-	SEE SPECS	-	-	3/4"	-	-	-	-	-	
F-1	LVK. FAUCETS	DELTA 2704845	4" DECK FAUCET TWO HANDLE MOPING	-	-	1/2"	1/2"	-	-	-	-	① ②
F-2	UTILITY SINK	DELTA 2704845	TWO HANDLE	-	-	1/2"	1/2"	-	-	-	-	
F-3	SHOWER	DELTA 114228	ONE HANDLE	-	-	1/2"	1/2"	-	-	-	-	

- COORD. NOTE:  
 ① PROVIDE FLOW CONTROL NON AERATING SPRINK OUTLET  
 ② ADA - BRIST BLADE HANDLE

GAS WATER HEATER SCHEDULE

TAC	LOCATION	MANUFACTURER	MODEL NUMBER	TYPE	STORAGE GALLONS	HEUP MBH	RECOVERY RATE GAL./MIN	PHYSICAL SIZE HT. & DIA.	FLUE SIZE	NOTES
WH-1	MECHANICAL ROOM 112	BRADFORD WHITE WATER HEATING	DS1-KISSER	DIRECT VENT / TANK	40	38	41	49-3/4"x20"	4"	① ② ③

- KEYNOTES:  
 ① PROVIDE COMBUSTION FLUE / COMBUSTION VENT SEE PER MANUFACTURERS RECOMMENDATIONS  
 ② PROVIDE 1/2" HP HOT WATER CIRCULATION PUMP, GRUNDOS MODEL LP15-1887 OR EQUAL  
 ③ PROVIDE TEMPERATURE ADJUSTMENT CONTROL OF PUMP.

COOKSON PARK MAINTENANCE FACILITY

REV. DESCRIPTION LOCATION DATE

DESIGNED BY: [Signature] DATE: 12/10/13  
 CHECKED BY: [Signature] DATE: 12/10/13  
 DRAWN BY: [Signature] DATE: 12/10/13  
 PROJECT NO.: 1316625  
 SHEET NO.: P-3

COOKSON PARK MAINTENANCE FACILITY

PLUMBING DETAILS / SCHEDULES

Sheet reference number: **P-3**

000042

## HVAC ABBREVIATIONS AND SYMBOL LEGEND

SYMBOL	ABBREV	DESCRIPTION	SYMBOL	ABBREV	DESCRIPTION	SYMBOL	ABBREV	DESCRIPTION	SYMBOL	ABBREV	DESCRIPTION	SYMBOL	ABBREV	DESCRIPTION	SYMBOL	ABBREV	DESCRIPTION
	ACU	AIR COOLED CONDENSING UNIT		CTE	CONNECT TO EXISTING		FD	PIPE DAMPER		LPS	PODS		RL	REFRIGERANT LEAD			
	AD	ACCESS DOOR		CWP	COOLED WATER PUMP		FDB	DECILES FURNITURE DRY BULB		LD	LINEAR DIFFUSER		RS	REFRIGERANT SUCTON			
	AFT	ARENA FINISHED FLOOR		CW	COLD WATER		FN FIB	FIN FIBER		LFC	LOW PRESSURE CONDENSATE		RHC	REFRIGERANT HOT GAS			
	AHT	AIR HANDLING UNIT		DB	DRY BULB		FIBS	FIBERGLASS		LFS	LOW PRESSURE STREAM		RM	ROOM			
	AHS	AIRFLOW STATION		DOC	DIRECT DRAINAGE CONTROL		FLEB	FLEXIBLE CONNECTION		LWS	LEAKING WATER TEMPERATURE		RTM	REVALUATING PER MINUTE			
	APD	AIR PRESSURE DROP		DOOP	DIRECT DRAINAGE CONTROL PANEL		FLED	FLEXIBLE DUCT		MAX	MAXIMUM		RTU	ROOFTOP UNIT			
	APPROX	APPROXIMATE		DFC	DIRECT FLOW CONTROL		FLEPC	FLEXIBLE PIPING CONNECTION		MBH	1000 BTUH		RSE in DUCTWORK	RISE IN DUCTWORK			
	ARCH	ARCHITECT		DEG	DEGREES		MCH	MECHANICAL		REX	REMOVE EXISTING TO		SA	SUPPLY AIR			
	ATC	AUTOMATIC TEMPERATURE CONTROL		DIA	DIAMETER		FMV	FLOMETER (VENTURI)		MEQ	MECHANICAL EQUIPMENT ROOM		SBR	SUPPLY AIR REGISTER			
	AS	AIR SEPARATION			DIRECTION OF FLOW		FNS	FLOW SWITCH		MZZ	MIZZAPINE		SDB	SMOKE DAMPER			
	ASME	AMERICAN SOCIETY OF MECHANICAL ENGINEERS		DSG	DOOR SLOTTED		FTW	FEET PER MINUTE		MFR	MANUFACTURER		SP	STATIC PRESSURE (INCHES OF WATER)			
	AV	AIR VENT (AUXILIARY)		DSD	DUCT SMOKE DETECTOR		FV	FAN POWERED VAV BOX		MWC	MISCELLANEOUS		SPCS	SPECIFICATIONS			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		FT	FINNED TUBE RADIATION		MWD	MOTOR OPERATED DAMPER		SD	SPLITTER DAMPER			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		FWS	FIBERGLASS FURNITURE DRY BULB		MW	WAKE-UP WATER		SO	SQUARE			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		G	GAS		MVA	WAKE-UP AIR		STW	STEAM TRAP			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		GC	GAS		NCL	NORMALLY CLOSED		STS	STRUCTURAL			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		GCA	GENERAL CONTRACTOR		NC	NOT IN CONTACT		SV	SOLVENT VALVE			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		GCV	GAS VALVE		NO	NOMINAL		SW	SWITCH			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		GHR	GAS HEATING RETURN		NTS	NOT TO SCALE		SDO	SUPPLY AIR DIFFUSER			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		GHS	GAS HEATING SUPPLY		O	OUTSIDE AIR		TA	TRANSFER AIR			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		GHS	GAS HEATING SUPPLY		O	OUTSIDE AIR		TE	TEMPERATURE			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		GHS	GAS HEATING SUPPLY		O	OUTSIDE AIR		TE	TEMPERATURE			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		GHS	GAS HEATING SUPPLY		O	OUTSIDE AIR		TE	TEMPERATURE			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		GHS	GAS HEATING SUPPLY		O	OUTSIDE AIR		TE	TEMPERATURE			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		GHS	GAS HEATING SUPPLY		O	OUTSIDE AIR		TE	TEMPERATURE			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		GHS	GAS HEATING SUPPLY		O	OUTSIDE AIR		TE	TEMPERATURE			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		GHS	GAS HEATING SUPPLY		O	OUTSIDE AIR		TE	TEMPERATURE			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		GHS	GAS HEATING SUPPLY		O	OUTSIDE AIR		TE	TEMPERATURE			
	AV	AIR VENT (NORMAL)		DSD	DUCT SMOKE DETECTOR		GHS	GAS HEATING SUPPLY		O	OUTSIDE AIR		TE	TEMPERATURE			

## GENERAL HVAC NOTES

1. PROVIDE ALL MATERIALS AND EQUIPMENT AND PERFORM ALL LABOR REQUIRED TO INSTALL COMPLETE AND OPERABLE MECHANICAL SYSTEMS AS INDICATED ON THE DRAWINGS, AS SPECIFIED, AND AS REQUIRED BY CODE.
2. CONTRACT DOCUMENT DRAWINGS FOR MECHANICAL WORK (PLUMBING, FIRE PROTECTION) ARE DIAGNAMMIC AND ARE INTENDED TO CONVEY SCOPE AND GENERAL ARRANGEMENT ONLY.
3. INSTALL ALL MECHANICAL EQUIPMENT AND APPURTENANCES IN ACCORDANCE WITH MANUFACTURER'S RECOMMENDATIONS, CONTRACT DOCUMENTS AND APPLICABLE CODES AND REGULATIONS.
4. COORDINATE CONSTRUCTION OF ALL MECHANICAL WORK WITH ARCHITECTURAL, STRUCTURAL, CIVIL, ELECTRICAL WORK, ETC., AS SHOWN ON/IN OTHER CONTRACT DOCUMENTS.
5. MAINTAIN A MINIMUM OF 6"-8" CLEARANCE TO UNDERSIDE OF PIPES, DUCTS, CONDENS, SUSPENDED EQUIPMENT, ETC., THROUGHOUT ACCESS ROUTES IN MECHANICAL ROOMS.
6. ALL TESTS SHALL BE COMPLETED BEFORE ANY MECHANICAL EQUIPMENT OR PIPING INSTALLATION IS APPLIED.
7. WHERE TWO OR MORE PRODUCTS OF THE SAME TYPE OF EQUIPMENT ARE REQUIRED, THE PRODUCTS OF A SINGLE MANUFACTURER SHALL BE USED.
8. COORDINATE ALL EQUIPMENT CONNECTIONS WITH MANUFACTURER'S CERTIFIED DRAWINGS, COORDINATE AND PROVIDE ALL TRANSITIONS REQUIRED FOR FINAL EQUIPMENT CONNECTIONS TO FINISHED EQUIPMENT. FIELD VERIFY AND COORDINATE ALL PIPING DIMENSIONS BEFORE FABRICATION.
9. THE LOCATIONS OF ALL ITEMS SHOWN ON THE DRAWINGS OR CALLED FOR IN THE SPECIFICATIONS THAT ARE NOT DEFINITELY FIXED BY DRAWING DIMENSIONS ARE APPROXIMATE ONLY. THE EXACT LOCATION NECESSARY TO ACHIEVE THE BEST CONDITIONS AND RESULTS MUST BE DETERMINED BY THE PROJECT SITE CONDITIONS AND SHALL HAVE THE APPROVAL OF THE CONTRACTING OFFICER BEFORE BEING FIELD INSTALLED. DO NOT SCALE DRAWINGS.
10. PROVIDE ACCESS PANELS FOR INSTALLATION IN WALLS AND CEILING, WHERE REQUIRED, TO SERVICE DAMPERS, VALVES, SMOKE DETECTORS AND OTHER CONCEALED MECHANICAL EQUIPMENT, DEVICES, VALVES, ETC. ACCESS PANELS SHALL BE TURNED OVER TO THE GENERAL CONTRACTOR FOR INSTALLATION.
11. LOCATIONS AND SIZES OF ALL FLOOR, WALL AND ROOF OPENINGS SHALL BE COORDINATED WITH ALL OTHER TRADES INVOLVED.
12. ALL OPENINGS IN FIRE RESISTANT RATED WALLS DUE TO DUCTWORK, PIPING, CONDENS, ETC., SHALL BE FIRE STOPPED IN ACCORDANCE WITH THE REQUIREMENTS OF ASTM E 814 & UL 1478. SIMILARLY, SEAL/TRESTOP AS REQUIRED AT SMOKE RATED SURFACES AS WELL.
13. CERTAIN ITEMS SUCH AS PIPES AND DISPS IN PIPING, ACCESS DOORS, VOLUME DAMPERS, ETC. ARE INDICATED ON THE CONTRACT DOCUMENT DRAWINGS FOR CLARITY FOR A SPECIFIC LOCATION REQUIREMENT AND SHALL NOT BE INTERPRETED AS THE EXTENT OF THE REQUIREMENTS FOR THESE TYPES OF ITEMS.
14. UNLESS OTHERWISE SHOWN, LOCATE ALL ROOM THERMOSTATS 5'-0" (CENTER LINE) ABOVE FINISHED FLOOR.
15. LOCATE ALL MECHANICAL EQUIPMENT FOR UNOBSTRUCTED ACCESS TO UNIT ACCESS PANELS, CONTROLS, VALVING, ETC.
16. PROVIDE FLEXIBLE CONNECTIONS IN ALL DUCTWORK SYSTEMS (SUPPLY, RETURN AND EXHAUST) CONNECTED TO AIR HANDLING UNITS AND OTHER EQUIPMENT WHICH REQUIRES VIBRATION ISOLATION. FLEXIBLE CONNECTIONS SHALL BE PROVIDED AT THE POINT OF CONNECTION TO THE EQUIPMENT UNLESS OTHERWISE INDICATED.
17. EXTERIOR LOUVERS IN THE FACADE OF THE BUILDING SHALL BE COORDINATED BETWEEN THE GENERAL CONTRACTOR AND THE STRUCTURAL AND MECHANICAL CONTRACTORS.
18. ALL PIPING AND DUCTWORK SHALL BE COORDINATED WITH ALL TRADES INVOLVED. PROPERLY CONSTRUCTED OFFSETS IN PIPING AND DUCTWORK AROUND OBSTRUCTIONS SHALL BE PROVIDED AT NO ADDITIONAL COST.
19. PROVIDE FLEXIBLE CONNECTIONS IN ALL PIPING SYSTEMS CONNECTED TO PUMPS AND OTHER MOTORIZED DRIVEN EQUIPMENT WHICH REQUIRE VIBRATION ISOLATION. FLEXIBLE CONNECTIONS SHALL BE PROVIDED AS CLOSE AS POSSIBLE OR AS INDICATED ON THE DRAWINGS.

**COOKSKIN PARK MAINTENANCE FACILITY**

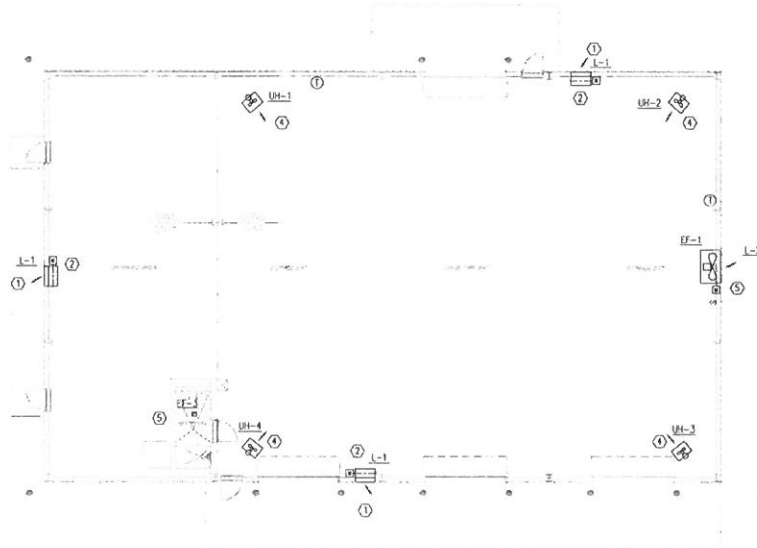
Robert W. Bell, P.E.  
 License No. 12110/13  
 State of Florida

NO.	REVISION/DESCRIPTION	DATE	BY	CHKD.

Contract No. 135825  
 Drawings No. 135825  
 Date: 12/11/13  
 Project: COOKSKIN PARK MAINTENANCE FACILITY  
 Design: [ ]  
 Check: [ ]  
 Issue: [ ]  
 Approved: [ ]

**COOKSKIN PARK MAINTENANCE FACILITY**

**ABBREVIATIONS, SYMBOLS LEGEND, AND GENERAL NOTES**  
 Sheet reference number:  
M-0



MECHANICAL PLAN HVAC  
 SCALE: 1/8" = 1'-0"

**GENERAL NOTES:**

1. VERIFY THE EXACT LOCATION OF T-STAYS WITH OWNER BEFORE INSTALLATION.
2. COORDINATE ALL MECHANICAL WORK LOCATIONS WITH LIGHTING AND OTHER ELECTRICAL, PLUMBING AND ARCHITECTURAL COMPONENTS.
3. PROVIDE TRANSITIONS AT AIR DEVICES/RUNOUTS AS REQUIRED.
4. SEE M-2 FOR DETAILS.

**CODED NOTES:**

- ① MOUNT BOTTOM OF LOUVER AT +/- 1'-0" AFF. COORDINATE LOCATION WITH BUILDING STRUCTURE ELEMENTS. FINISH OPENING PER METAL BUILDING MANUFACTURERS RECOMMENDATIONS.
- ② NORMALLY CLOSED MOO WILL OPEN WHEN EF-1 IS ENERGIZED.
- ③ MOUNT EXHAUST FAN BOTTOM AT +/- 1'-0" COORDINATE EXACT LOCATION WITH BUILDING STRUCTURE. FINISH OPENING PER METAL BUILDING MANUFACTURERS RECOMMENDATIONS.
- ④ PROVIDE 4" FLUE UP THRU ROOF. TERMINATE ABOVE ROOF WITH VENT CAP AND FLASH PER MANUFACTURERS RECOMMENDATIONS.
- ⑤ PROVIDE HEAT/LIGHT/FAN RUN 3" EXHAUST PIPE OUT BUILDING SIDE WALL. TERMINATE WITH VENT CAP.

COOSKIN PARK MAINTENANCE FACILITY  
 12/12/13  
 131625  
 RLB

REV.	DESCRIPTION	DATE

DATE: 12/12/13  
 PROJECT NO.: 131625  
 DRAWING TITLE: MECHANICAL PLAN HVAC  
 SHEET NO.: M-1  
 PROJECT NO.: 131625  
 DATE: 12/10/13  
 RLB

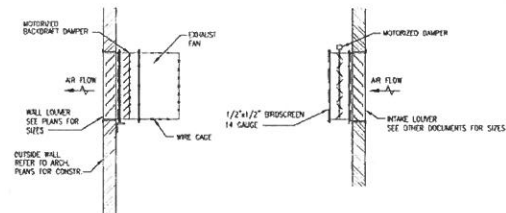
COOSKIN PARK MAINTENANCE FACILITY

MECHANICAL PLAN HVAC



Sheet reference number: M-1

000044



ROOM VENTILATION DETAIL  
SCALE: NONE

TAG	SERVICES	TYPE	MANUFACTURER	MODEL	INPUT (WHP)	OUTPUT (MBH)	# EFF	AIR TEMP. RISE °F	FAN CFM	MOTOR	VOLTS/PHASE/HERTZ	FLA	REMARKS
UH-1	WAREHOUSE	HIGH EFFICIENCY	STERLING	DW	100	80	80	50	1480	1/30	120/1/60	2.6	(1)
UH-2	WAREHOUSE	HIGH EFFICIENCY	STERLING	DW	100	80	80	50	1480	1/30	120/1/60	2.8	(1)
UH-3	WAREHOUSE	HIGH EFFICIENCY	STERLING	DW	100	80	85	50	1480	1/30	120/1/60	2.8	(1)
UH-4	WAREHOUSE	HIGH EFFICIENCY	STERLING	DW	100	80	80	50	1480	1/30	120/1/60	2.8	(1)

NOTES:  
(1) PROVIDE/INSTALL WITH VIBRATION ISOLATORS

TAG	SERVICES	MANUFACTURER	MODEL	SIZE	DOPTH	CFM	APPROXIMATE FREE AREA (SQ FT)	WEIGHT (LBS)	NOTES
L-1	WAREHOUSE	GREENHECK	ESD-103	36/24	4"	1200	2.78	0.03	(1) (2)
L-2	RY-1	GREENHECK	ESD-103	48/48	4"	3600	8.72	0.19	(1) (2)

NOTES:  
(1) BRINABLE BLADES  
(2) COLOR BY ARCHITECT

TAG	SERVICES	TYPE	MANUFACTURER	MODEL	DRIVE TYPE	CFM MAX/MIN	S.P. IN W.G.	POWER	SCHE	VOLTS/PHASE/HERTZ	FAN WT. (LBS.)	NOTES
EF-1	WAREHOUSE GENERAL EXHAUST	WALL FAN	EGOK	24XVM	BELT	3500/1800	0.25	1/2 HP	25	208/1/60	100	(1) (2) (3) (4)
EF-2	REST ROOM	CABINET/HEAT/LIGHT/FAN	BROAN	100HFL	DIRECT	100/100	0.1	14 AMP	2.0	120/1/60	9	(3)

KEYNOTES:  
(1) PROVIDED WITH FAN TWO SPEED MOTOR  
(2) PROVIDE WIRE SAFETY CAGE  
(3) ALL WIRING BY E.C.  
(4) SPARK RESISTANT AIRWAY

GENERAL NOTES:  
1. SOUND POWER LEVELS PRESENTED AT HIGH SPEED

COONSKIN PARK MAINTENANCE FACILITY

REV. NO.	DESCRIPTION	DATE	BY	CHKD.

DATE: 12/10/13  
PROJECT: 135825  
DRAWN BY: RLB  
CHECKED BY: RLB  
DATE: 12/10/13

COONSKIN PARK MAINTENANCE FACILITY

MECHANICAL DETAILS

Sheet reference  
M-2

000045

## ELECTRICAL SYMBOLS

### POWER SYMBOLS

- HOME RUN TO PANELBOARD (LETTERS AND NUMBERS INDICATE PANEL AND CIRCUIT). CIRCUITS SHALL INCLUDE ALL CONDUCTORS (PHASE, NEUTRA, & GROUND).
- CONDUIT RUN EXPOSED
- CONDUIT RUN CONCEALED IN OR UNDER FLOOR SLAB
- CONDUIT RUN UNDERGROUND
- SERVICE ELECTRICAL DENOTES TELECOMMUNICATIONS.
- CONDUIT FLASHED DOWN
- GROUND ROD
- ELECTROSTATIC WELD
- BARE COPPER GROUNDING CONDUCTOR
- LIGHTNING PROTECTION DOWN CONDUCTOR
- GROUND ROD TRAJECTORY SHALL BE SPACED A MINIMUM OF 10 FT. 0 IN. APART.
- SINGLE POLE TOGGLE SWITCH, 20 AMPERE, 120/277 VOLT, MOUNTED 48 IN. ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED. "C" REPRESENTS SUBSCRIPT:
  - 1 DENOTES THREE WAY TOGGLE SWITCH
  - 4 DENOTES FOUR WAY TOGGLE SWITCH
  - 15 DENOTES TIME SWITCH
  - 20 DENOTES LOCAL WALL SWITCH (LWS)
  - EXP DENOTES EXPLOSION PROOF
  - 10 DENOTES ISOLATED SWITCHING
  - 1P DENOTES SINGLE SUPPRESSION
- GROUND FAULT INTERRUPTER DUPLEX RECEPTACLE, 20 AMPERE, 125 VOLT, 2 POLE, 3 WIRE NEMA 5-20R, MOUNTED 15 IN. ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED
- DUPLEX RECEPTACLE, 20 AMPERE, 125 VOLT, 2 POLE, 3 WIRE NEMA 5-20R, MOUNTED 15 IN. ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED
- SINGLE RECEPTACLE, 20 AMPERE, 125 VOLT, 2 POLE, 3 WIRE NEMA 5-20R COORDINATE MOUNTING HEIGHT WITH EQUIPMENT INSTALLER.
- SERVICE MOUNTED GROUNDING TIME:
  - 1 DENOTES SERVICE MOUNTED
  - 1P DENOTES SINGLE SUPPRESSION
  - TIME DENOTES ELECTRIC METER COUPLER
- SYSTEM PURPOSE RECEPTACLE, SIZE AND TYPE AS SHOWN ON THE DRAWING, MOUNTED 15 IN. ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED
- DUAL RECEPTACLE, 20 AMPERE, 125 VOLT, 2 POLE, 3 WIRE NEMA 5-20R, MOUNTED 15 IN. ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED
- DUPLEX RECEPTACLE, 20 AMPERE, 125 VOLT, 2 POLE, 3 WIRE NEMA 5-20R, MOUNTED FLUSH WITH CEILING
- DUPLEX RECEPTACLE, 20 AMPERE, 125 VOLT, 2 POLE, 3 WIRE NEMA 5-20R, FLOOR FLOOR MOUNTED UNLESS OTHERWISE NOTED
- QUAD RECEPTACLE, 20 AMPERE, 125 VOLT, 2 POLE, 3 WIRE NEMA 5-20R, FLUSH FLOOR MOUNTED UNLESS OTHERWISE NOTED
- CONDUIT FILLED
- JUNCTION BOX ABOVE CEILING, SEE PER NEC UNLESS OTHERWISE NOTED.
- JUNCTION BOX WALL MOUNTED.
- EQUIPMENT CONNECTION POINT
- TRANSFORMER, HIGHER FLOOR/STAIRWELL MOUNTED WITH 4" CONCRETE EQUIPMENT BASE AND 45 DEG DAMPERS (DEGS).
- PULLBOX SIZE PER NEC UNLESS OTHERWISE NOTED.
- MULTI-SERVICE FLOOR NON-FIRST FLOOR OR FIRE RATED FLOOR THROUGH (EXCEEDS FLOOR)
- PANEL GUARD ON EMERGENCY SYSTEM MOUNTED 78 IN. ABOVE FINISHED FLOOR TO TOP OF CABINET UNLESS OTHERWISE NOTED. SEE PANELBOARD SCHEDULE FOR NUMBER AND SIZE OF OVER CURRENT DEVICES.
- PANELBOARD, MOUNTED 78 IN. ABOVE FINISHED FLOOR TO TOP OF CABINET UNLESS OTHERWISE NOTED. SEE PANELBOARD SCHEDULE FOR NUMBER AND SIZE OF OVERCURRENT DEVICES.
- VARIABLE FREQUENCY DRIVE FOR MOTOR, MOUNTED 54 IN. ABOVE FINISHED FLOOR (MFC) INDICATES FURNISHED BY THE MECHANICAL CONTRACTOR AND INSTALLED BY THE ELECTRICAL CONTRACTOR.
- MOTOR STARTER, MOUNTED 54 IN. ABOVE FINISHED FLOOR, FURNISHED BY OTHERS AND INSTALLED BY ELECTRICAL CONTRACTOR.
- SINGLE POLE MAGNETIC MOTOR STARTER, WITH THERMAL OVERLOAD PROTECTION, CIRCUIT NUMBER AS SHOWN ON THE DRAWINGS, INDIVIDUALLY MOUNTED 54 IN. ABOVE FINISHED FLOOR UNLESS OTHERWISE NOTED. (MFC) INDICATES FURNISHED BY MECHANICAL CONTRACTOR & INSTALLED BY ELEC. CONTRACTOR. (MFC) SHOWS WITHOUT (MFC) INDICATES FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. (INDICATOR TYPICAL).
- NON-FUSIBLE DISCONNECT SWITCH, SIZE AS SHOWN ON THE DRAWINGS, INDIVIDUALLY MOUNTED 54 IN. ABOVE FINISHED FLOOR. 100/3 DENOTES 100 AMPERE, 3 POLE, 3W DENOTES NEMA 3R ENCLOSURE (MFC) INDICATES FURNISHED BY MECHANICAL CONTRACTOR & INSTALLED BY ELECTRICAL CONTRACTOR. (MFC) SHOWS WITHOUT (MFC) INDICATES FURNISHED AND INSTALLED BY THE ELECTRICAL CONTRACTOR. (INDICATOR TYPICAL).
- FUSIBLE DISCONNECT SWITCH, SIZE AS SHOWN ON THE DRAWINGS, INDIVIDUALLY MOUNTED 54 IN. ABOVE FINISHED FLOOR. 200/2/150 DENOTES 200 AMPERE, 3 POLE, WITH 150 AMPERE FUSES 2" DENOTES NEMA 3R ENCLOSURE (INDICATOR TYPICAL).
- INFRARED MAGNETIC CIRCUIT BREAKER, SIZE AND NUMBER AS SHOWN ON THE DRAWINGS, INDIVIDUALLY MOUNTED 54 IN. ABOVE FINISHED FLOOR. 100/3 DENOTES 100 AMPERE, 3 POLE (INDICATOR TYPICAL).
- MAGNETIC MOTOR STARTER, CIRCUIT NUMBER AS SHOWN ON THE DRAWINGS, INDIVIDUALLY MOUNTED 54 IN. ABOVE FINISHED FLOOR, FURNISHED BY OTHERS AND INSTALLED BY ELECTRICAL CONTRACTOR.
- FUSIBLE DISCONNECT SWITCH TYPE COMBINATION MAGNETIC MOTOR STARTER, CIRCUIT NUMBER AS SHOWN ON THE DRAWINGS, INDIVIDUALLY MOUNTED 54 IN. ABOVE FINISHED FLOOR, FURNISHED BY OTHERS AND INSTALLED BY ELECTRICAL CONTRACTOR.

- LIGHTING CONTACTOR, MOUNTED 78 IN. ABOVE FINISHED FLOOR TO TOP, UNLESS OTHERWISE NOTED.
- TELE-POWER POLE DUPLEX RECEPTABLES
- SURFACE METAL TRAYWAY (OVERGROUND) SIZE WITH SPECIFICATION, MOUNTED ABOVE COUNTER TOP, UNLESS OTHERWISE NOTED.
- EQUIPMENT ROOM 1 - SEE EQUIPMENT SCHEDULE IN SECTION 11 OF SPECIFICATION FOR ELECTRICAL CHARACTERISTICS.
- KEYNOTE NUMBER REFERENCE, DENOTES "SEE NOTE 2 THIS DRAWING".
- SYMBOL INDICATES WIRE AND CONDUIT AS PER STANDARD WIRING SCHEDULE.

- ### TELECOMMUNICATIONS SYMBOLS
- TELECOMMUNICATIONS OUTLET, 8 PWR. RJ45 TYPE, VOICE, (N) INDICATES WALL MOUNTED
  - DUPLEX TELECOMMUNICATIONS OUTLET, 8 PWR. RJ45 TYPE, ONE (1) VOICE AND ONE (1) DATA.
  - TELECOMMUNICATIONS OUTLET, 8 PWR. RJ45 TYPE, ONE (1) VOICE AND TWO (2) DATA [ONE (1) VOICE AND ONE (1) CAT5E] - INDICATES JEFF HUBB
  - TELECOMMUNICATIONS OUTLET, 8 PWR. RJ45 TYPE, DATA.
  - WEATHERPROOF TELECOMMUNICATIONS OUTLET, 8 PWR. RJ45 TYPE, WALL MOUNTED 54" AFF
  - CABLE TRAY
  - DUPLEX TELECOMMUNICATIONS OUTLET, 8 PWR. RJ45, ONE (1) VOICE, ONE (1) DATA, MOUNTED IN CEILING
  - TELECOMMUNICATIONS OUTLET, 8 PWR. RJ45, ONE (1) DATA, FLUSH FLOOR MOUNTED, UNLESS OTHERWISE NOTED. 4 INDICATES GEAR PULLEY.
  - DUPLEX TELECOMMUNICATIONS OUTLET, 8 PWR. RJ45, ONE (1) VOICE, ONE (1) DATA, FLUSH FLOOR MOUNTED, UNLESS OTHERWISE NOTED.

- ### LIGHTING SYMBOLS
- STRIP LIGHTING FIXTURE, SEE LIGHTING FIXTURE SCHEDULE FOR DETAILS
  - LIGHTING FIXTURE, TYPE LETTER AND CIRCUIT NUMBER SHOWN "LPT" DENOTES PANELBOARD, "Y" DENOTES CIRCUIT NUMBER, "N" DENOTES OUTLET LETTER, "X" DENOTES FIXTURE TYPE LETTER (INDICATOR TYPICAL). SEE LIGHTING FIXTURE SCHEDULE FOR DETAILS.
  - LIGHTING FIXTURE, TYPE LETTER AND CIRCUIT NUMBER SHOWN "LPT" DENOTES PANELBOARD, "Y" DENOTES CIRCUIT NUMBER, "N" DENOTES OUTLET LETTER, "X" DENOTES FIXTURE TYPE LETTER (INDICATOR TYPICAL). SEE LIGHTING FIXTURE SCHEDULE FOR DETAILS. SHOWING DENOTES FIXTURE IS CONNECTED TO EMERGENCY BATTERY BACKUPS.
  - LIGHTING FIXTURE, TYPE LETTER, PANELBOARD, AND CIRCUIT NUMBER SHOWN "LPT" DENOTES PANELBOARD, "Y" DENOTES CIRCUIT NUMBER, AND "X" DENOTES FIXTURE TYPE LETTER FROM LIGHT FIXTURE SCHEDULE. INDICATOR TYPICAL. SEE LIGHTING FIXTURE SCHEDULE FOR DETAILS. FULL SHADING DENOTES FIXTURE IS DISCONNECTED AND PROVIDED WITH EMERGENCY ILLUMINATION.
  - WEATHER PROOF ENCLOSURE.
  - PHOTOCELL.
  - EXIT SIGN WITH DIRECTIONAL ARROWS AS SHOWN ON THE DRAWINGS. SEE LIGHTING FIXTURE SCHEDULE FOR DETAILS.
  - EMERGENCY LIGHTING MASTER UNIT, BATTERY POWERED. SEE LIGHTING FIXTURE SCHEDULE FOR DETAILS.
  - LP1 DENOTES PANELBOARD.
  - 12 DENOTES CIRCUIT NUMBER.
  - C3 DENOTES FIXTURE TYPE LETTER.
  - CEILING MOUNTED LIGHTING FIXTURE. SEE LIGHTING FIXTURE SCHEDULE FOR DETAILS.
  - WALL MOUNTED LIGHTING FIXTURE. SEE LIGHTING FIXTURE SCHEDULE FOR DETAILS.
  - CEILING MOUNTED LIGHTING FIXTURE ON EMERGENCY SYSTEM. SEE LIGHTING FIXTURE SCHEDULE FOR DETAILS.
    - (E) DENOTES EMERGENCY REMOTE HEAD
    - (R) DENOTES CONTROLLING MASTER UNIT
  - WALL MOUNTED LIGHTING FIXTURE ON EMERGENCY SYSTEM. SEE LIGHTING FIXTURE SCHEDULE FOR DETAILS.
    - (E) DENOTES EMERGENCY REMOTE HEAD
    - (R) DENOTES CONTROLLING MASTER UNIT

- ### SITE LIGHTING SYMBOLS
- LIGHTING CONTROL PANEL
  - SITE LIGHTING ASSEMBLY WITH 1.5 TYPE V, 400 WATT METAL HALIDE OUTPUT LUMINAIRE AT 30'-0" MOUNTING HEIGHT (POLE MOUNTED)
  - SITE LIGHTING ASSEMBLY WITH 1.5 TYPE V, 100 WATT METAL HALIDE OUTPUT LUMINAIRE AT 15'-0" MOUNTING HEIGHT (POLE MOUNTED)
  - SITE LIGHTING ASSEMBLY WITH 1.5 TYPE V, 400 WATT METAL HALIDE OUTPUT LUMINAIRE AT 25'-0" MOUNTING HEIGHT (POLE MOUNTED)
  - ETCHED ALUMINUM ARCHITECTURE FLOODLIGHT WITH 100 WATT CERAMIC METAL HALIDE LUMINAIRE, WET FLOOD PATTERN (GROUND MOUNTED).

- ### LIGHTING CONTROL DEVICES (WATTSTOPPER BASIS OF DESIGN)
- DIGITAL TIME SWITCH, 120/277V, 0-1200W WATTSTOPPER IS-400
  - PIR WALL SWITCH SENSOR, 120/277V, 0-1200W WATTSTOPPER PM-100
  - PIR 8-LEVEL WALL SWITCH SENSOR, 120/277V, 0-1200W WATTSTOPPER PM-200
  - ULTRASONIC CEILING SENSOR, 2400C, 360 DEGREES TWO-SIDED, 1100 FT COVERAGE WATTSTOPPER W1-1100
  - ULTRASONIC CEILING SENSOR, 2400C, 360 DEGREES TWO-SIDED, 1100 FT COVERAGE, ISOLATED RELAY FOR HAZARDOUS WATTSTOPPER W1-1100
  - ULTRASONIC CEILING SENSOR, 2400C, 360 DEGREES TWO-SIDED, 2200 FT COVERAGE WATTSTOPPER W1-2200
  - ULTRASONIC CEILING SENSOR, 2400C, 360 DEGREES TWO-SIDED, 2200 FT COVERAGE, ISOLATED RELAY FOR HAZ. WATTSTOPPER W1-2200
  - ULTRASONIC CEILING SENSOR, 2400C, TWO-LEVEL, 90 LINEAR FT COVERAGE WATTSTOPPER W1-2250
  - POWER PACK, 120/277V, 70A BALLAST (50A), 2400C, 150WA ULTIMA WATTSTOPPER EE-100
  - POWER SUPPLY, 277V, 100MA OF 2400C WATTSTOPPER AT-277

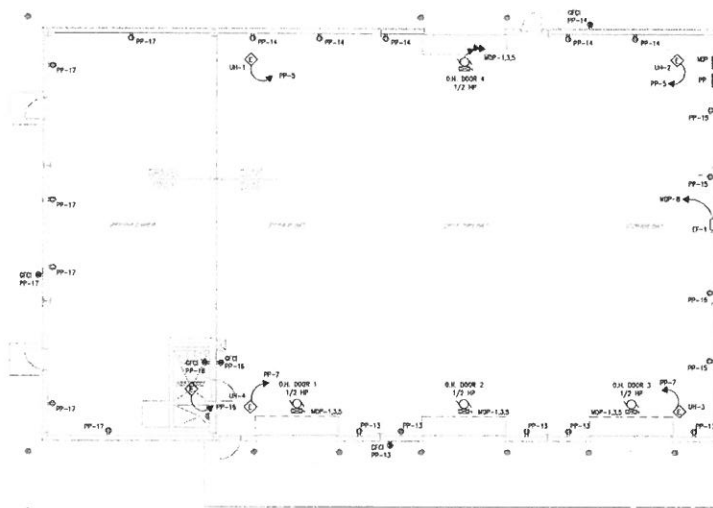
- ### SINGLE-LINE SYMBOLS
- SINGLE LINE DIAGRAM THERMAL-MAGNETIC CIRCUIT BREAKER.
  - SINGLE LINE DIAGRAM COMBINATION MOTOR STARTER WITH MOTOR CIRCUIT PROTECTION (MCP), CONDUCTOR (MFC) SIZE AND THERMAL OVERLOAD (TO)
  - SINGLE LINE DIAGRAM NON-FUSED DISCONNECT SWITCH
  - SINGLE LINE DIAGRAM FUSED DISCONNECT SWITCH

- ### GENERAL WIRING NOTES:
1. REFER TO DIVISIONS 26, 27, 28 AND 31 SPECIFICATIONS FOR ADDITIONAL ELECTRICAL ITEMS.
  2. MOUNTING HEIGHTS, UNLESS OTHERWISE NOTED, ARE TO CENTER LINE OF EQUIPMENT, EXCEPT MOUNTING HEIGHTS OF LIGHTING WHICH IS TO BOTTOM OF FIXTURE.
 

	54 IN. MT. (TYP.)		15 IN. MT. (TYP.)
	15 IN. MT. (TYP.)		15 IN. MT. (TYP.)
  3. PROVIDE GROUND CONDUCTOR FOR ALL BRANCH, FEEDER AND EQUIPMENT CIRCUITS PER NEC UNLESS OTHERWISE INDICATED.
  4. THE CONTRACTOR SHALL DETERMINE THE EXACT NUMBER OF CONDUCTORS AS WELL AS THE ROUTING AND SIZE OF THE FACILITY, WHERE THE NUMBER OF GROUNDING CONDUCTORS IN A FACILITY EXCEEDS 4, THE WIRING ARRANGEMENT SHALL BE DONE IN ACCORDANCE WITH THE NATIONAL ELECTRIC CODE.
  5. CONTRACTOR TO COORDINATE ALL CONDUIT PENETRATIONS AND PROVIDE CONDUIT SEALS IN HAZARDOUS LOCATIONS IF APPLICABLE.
  6. ALL NEUTRAL WIRES SHALL BE FULL SIZE.
  7. ALL WIRING SHALL BE SIZE COVER IN WATER.
  8. ALL WIRING FOR LIGHTING AND POWER CIRCUITS SHALL BE HD 12 AWG MINIMUM.
  9. ALL WIRING FOR CONTROL SHALL BE HD 14 AWG MINIMUM.
  10. ALL CONDUIT SHALL BE 1/2" IN. MINIMUM FOR POWER, 1" W/4" FOR DATA/DRAW.
  11. THE WIRE SIZE FROM A 20 AMPERE, SINGLE POLE, 125 VOLT CIRCUIT BREAKER INSTALLED IN A LIGHTING PANELBOARD TO THE LOAD SHALL BE AS FOLLOWS:
    - NO 12 AWG. WIRE UP TO 100 FEET RUN
    - NO 10 AWG. WIRE UP TO 100 FEET RUN - 200 FEET RUN
    - NO 8 AWG. WIRE UP TO 200 FEET RUN - 300 FEET RUN

COONSKEIN PARK MAINTENANCE FACILITY	
SHEET NO. E-0 DATE: 12/10/13 DRAWN BY: RLB CHECKED BY: RLB PROJECT NO.: 126625 PROJECT NAME: COONSKEIN PARK MAINTENANCE FACILITY PROJECT LOCATION: COONSKEIN PARK MAINTENANCE FACILITY PROJECT OWNER: RLB	SHEET REFERENCE NUMBER: <b>E-0</b>





**POWER PLAN**  
SCALE: 1/8" = 1'-0"

**GENERAL NOTES:**

1. FIXTURES WITH SHADING SHALL BE PROVIDED WITH EMERGENCY BATTERY PACKS AND CONTAIN A BIDDING EMERGENCY BATTERY PACK.
2. CONNECT EMERGENCY BATTERY PACK FIXTURES TO "ALWAYS HOT" LINE SIDE OF SWITCHING DEVICE.
3. COORDINATE ALL FIXTURE LOCATIONS WITH MECHANICAL EQUIPMENT.
4. FOR PANEL SCHEDULE AND SINGLE LINE DIAGRAM SEE SHEET E-4.
5. INSTALL ALL RECEPTACLES IN GARAGE AREA AT 48" A.F.F., UNLESS NOTED OTHERWISE.
6. COORDINATE LOCATION OF RECEPTACLES WITH EQUIPMENT BY OWNER.
7. CONTRACTOR SHALL COORDINATE ALL ELECTRICAL ITEMS SHOWN ON THIS DRAWING WITH THE MECHANICAL DRAWINGS AND THE MECHANICAL EQUIPMENT SCHEDULES PRIOR TO INSTALLATION OF ELECTRICAL COMPONENTS.
8. CIRCUITS IDENTIFIED AS "M.D.P." REFER TO MAIN DISTRIBUTION PANEL. SEE SINGLE LINE DIAGRAM FOR WIRE AND CONDUIT SIZE.
9. MOUNT AND WIRE ALL OVERHEAD DOOR CONTROL DEVICES IN ACCORDANCE WITH OVERHEAD DOOR MANUFACTURER'S INSTRUCTIONS.

CONSKAN PARK MAINTENANCE FACILITY

DATE: 12/10/13  
 PROJECT NO.: 135625  
 DRAWING NO.: E-1  
 SHEET NO.: 12/10/13

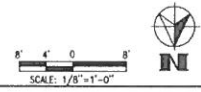
REVISION DESCRIPTION	DATE	BY

DESIGNED BY: [Signature]  
 DATE: 12/10/13  
 PROJECT NO.: 135625  
 DRAWING NO.: E-1  
 SHEET NO.: 12/10/13

CONSKAN PARK MAINTENANCE FACILITY

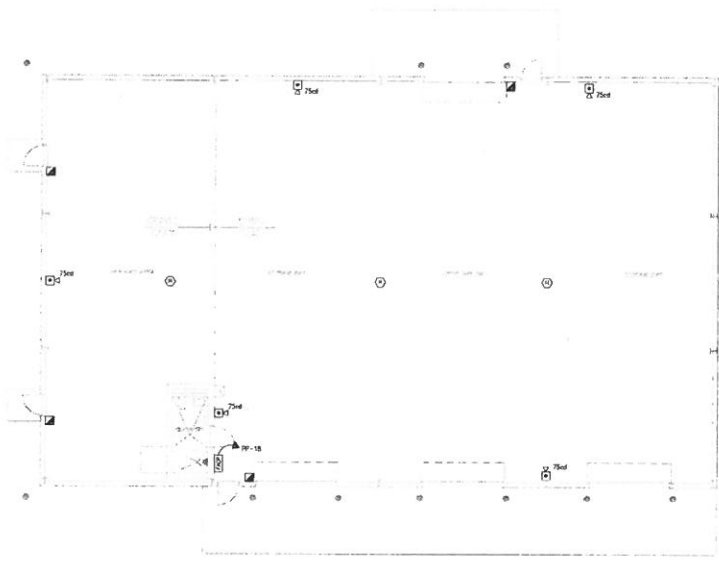
POWER PLAN

SHEET REFERENCE NUMBER: E-1



000047





**GENERAL NOTES**

- 1. INSTALL FIRE ALARM SYSTEM IN ACCORDANCE WITH NFPA 101.

**FIRE ALARM SYMBOLS:**

- ⊙ SMOKE DETECTOR
- ⊙ HEAT DETECTOR
- ⊠ PULL STATION
- ⊠ MONITOR MODULE
- ⊠ CARBON MONOXIDE DETECTOR
- ⊠ DUCT SMOKE DETECTOR
- ⊠ HScd HORN / STROBE COMBINATION DEVICE  
cd - INDICATES CANDELA RATING
- ⊠ S SROBE  
cd - INDICATES CANDELA RATING
- ⊠ FACP FIRE ALARM CONTROL PANEL
- WP INDICATES WEATHERPROOF

**1 FIRE ALARM PLAN**  
E-3 SCALE: 1/8" = 1'-0"

COONSIGN PARK MAINTENANCE FACILITY

DATE: 12/10/13  
DRAWN BY: [Signature]  
CHECKED BY: [Signature]  
SCALE: AS SHOWN

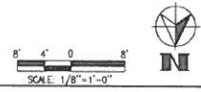
REV.	DESCRIPTION	DATE

DATE: 12/10/13	REV.:
PROJECT NO.: 13525	
DRAWN BY: [Signature]	CHECKED BY: [Signature]
SCALE: 1/8" = 1'-0"	SCALE: 1/8" = 1'-0"
PROJECT: RLB	

COONSIGN PARK MAINTENANCE FACILITY

FIRE ALARM PLAN

Sheet reference number: E-3



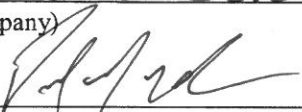
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MDP									
CRIT	LOAD SERVED	WIRE (AWG) (FL)	PHASE #	PHASE B	PHASE C	PA (ENR)	PHASE	LOAD SERVED	CRIT
1	OUT DOOR T & F	10 20 3	1 20	1 11 20				PP	2
2		10		1 20	1 11 20				4
3		10		1 20	1 11 20				8
4	AMP (FUTURE)	10 3	0 00	0 20				EF-1	10
5		10		0 00	0 20				12
6		10		0 00	0 20				14
7	AX COMPRESSOR (FUTURE)	10 3	0 00	0 20					16
8		10		0 00	0 20				18
9		10		0 00	0 20				20
10	SPARE	10 3	0 00	0 00				SPARE	22
11		10		0 00	0 00				24
12	SPARE	10 3	0 00	0 00				SPARE	26
13		10		0 00	0 00				28
14	SPARE	10 3	0 00	0 00				SPARE	30
15		10		0 00	0 00				32
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**CERTIFICATION AND SIGNATURE PAGE**

By signing below, I certify that I have reviewed this Solicitation in its entirety; understand the requirements, terms and conditions, and other information contained herein; that I am submitting this bid or proposal for review and consideration; that I am authorized by the bidder to execute this bid or any documents related thereto on bidder's behalf; that I am authorized to bind the bidder in a contractual relationship; and that to the best of my knowledge, the bidder has properly registered with any State agency that may require registration.

Lombardi Development  
(Company)

  
(Authorized Signature)

Paul M. Lombardi II, President  
(Representative Name, Title)

304-748-5920      304-748-8488  
(Phone Number)      (Fax Number)

2-19-14  
(Date) 

RFQ No. DEFK 14021

STATE OF WEST VIRGINIA  
Purchasing Division

**PURCHASING AFFIDAVIT**

**MANDATE:** Under W. Va. Code §5A-3-10a, no contract or renewal of any contract may be awarded by the state or any of its political subdivisions to any vendor or prospective vendor when the vendor or prospective vendor or a related party to the vendor or prospective vendor is a debtor and: (1) the debt owed is an amount greater than one thousand dollars in the aggregate; or (2) the debtor is in employer default.

**EXCEPTION:** The prohibition listed above does not apply where a vendor has contested any tax administered pursuant to chapter eleven of the W. Va. Code, workers' compensation premium, permit fee or environmental fee or assessment and the matter has not become final or where the vendor has entered into a payment plan or agreement and the vendor is not in default of any of the provisions of such plan or agreement.

**DEFINITIONS:**

**"Debt"** means any assessment, premium, penalty, fine, tax or other amount of money owed to the state or any of its political subdivisions because of a judgment, fine, permit violation, license assessment, defaulted workers' compensation premium, penalty or other assessment presently delinquent or due and required to be paid to the state or any of its political subdivisions, including any interest or additional penalties accrued thereon.

**"Employer default"** means having an outstanding balance or liability to the old fund or to the uninsured employers' fund or being in policy default, as defined in W. Va. Code § 23-2c-2, failure to maintain mandatory workers' compensation coverage, or failure to fully meet its obligations as a workers' compensation self-insured employer. An employer is not in employer default if it has entered into a repayment agreement with the Insurance Commissioner and remains in compliance with the obligations under the repayment agreement.

**"Related party"** means a party, whether an individual, corporation, partnership, association, limited liability company or any other form or business association or other entity whatsoever, related to any vendor by blood, marriage, ownership or contract through which the party has a relationship of ownership or other interest with the vendor so that the party will actually or by effect receive or control a portion of the benefit, profit or other consideration from performance of a vendor contract with the party receiving an amount that meets or exceeds five percent of the total contract amount.

**AFFIRMATION:** By signing this form, the vendor's authorized signer affirms and acknowledges under penalty of law for false swearing (W. Va. Code §61-5-3) that neither vendor nor any related party owe a debt as defined above and that neither vendor nor any related party are in employer default as defined above, unless the debt or employer default is permitted under the exception above.

**WITNESS THE FOLLOWING SIGNATURE:**

Vendor's Name: Lombardi Development

Authorized Signature: [Signature] Date: 2-19-14

State of West Virginia

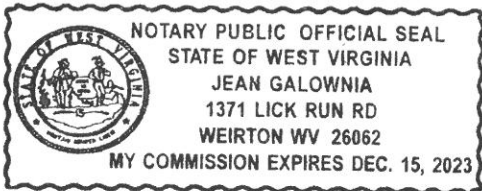
County of Brooke, to-wit:

Taken, subscribed, and sworn to before me this 19th day of February, 2014

My Commission expires December 15, 2023

**AFFIX SEAL HERE**

**NOTARY PUBLIC** Jean Galownia  
*Purchasing Affidavit (Revised 07/01/2012)*





State of West Virginia  
DRUG FREE WORKPLACE CONFORMANCE AFFIDAVIT  
West Virginia Code §21-1D-5

STATE OF WEST VIRGINIA,  
COUNTY OF Brooke, TO-WIT:

I, Paul M. Lombardi II, after being first duly sworn, depose and state as follows:

1. I am an employee of Lombardi Development; and,  
(Company Name)
2. I do hereby attest that Lombardi Development  
(Company Name)

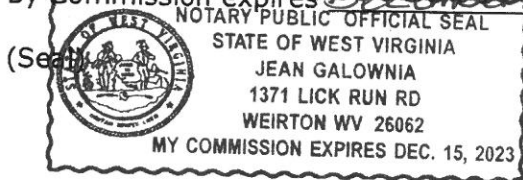
maintains a valid written drug free workplace policy and that such policy is in compliance with **West Virginia Code §21-1D**.

The above statements are sworn to under the penalty of perjury.

By: [Signature]  
 Title: President  
 Company Name: Lombardi Development  
 Date: 2-19-14  
PL

Taken, subscribed and sworn to before me this 19<sup>th</sup> day of February, 2014. PL

By Commission Expires December 15, 2023



[Signature]  
(Notary Public)

**THIS AFFIDAVIT MUST BE SUBMITTED WITH THE BID IN ORDER TO COMPLY WITH WV CODE PROVISIONS. FAILURE TO INCLUDE THE AFFIDAVIT WITH THE BID SHALL RESULT IN DISQUALIFICATION OF THE BID.**



BID BOND PREPARATION INSTRUCTIONS

AGENCY (A) \_\_\_\_\_  
RFQ/RFP# (B) \_\_\_\_\_

- (A) WV State Agency  
(Stated on Page 1 "Spending Unit")
- (B) Request for Quotation Number (upper right corner of page #1)
- (C) Your Business Entity Name (or Individual Name if Sole Proprietor)
- (D) City, Location of your Company
- (E) State, Location of your Company
- (F) Surety Corporate Name
- (G) City, Location of Surety
- (H) State, Location of Surety
- (I) State of Surety Incorporation
- (J) City of Surety's Principal Office
- (K) Minimum amount of acceptable bid bond is 5% of total bid. You may state "5% of bid" or a specific amount on this line in words.
- (L) Amount of bond in numbers
- (M) Brief Description of scope of work
- (N) Day of the month
- (O) Month
- (P) Year
- (Q) Name of Business Entity (or Individual Name if Sole Proprietor)
- (R) Seal of Principal
- (S) Signature of President, Vice President, or Authorized Agent
- (T) Title of Person Signing for Principal
- (U) Seal of Surety
- (V) Name of Surety
- (W) Signature of Attorney in Fact of the Surety

**Bid Bond**

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned,  
 \_\_\_\_\_ (C) of \_\_\_\_\_ (D) \_\_\_\_\_ (E)  
 as Principal, and \_\_\_\_\_ (F) of \_\_\_\_\_ (G),  
 \_\_\_\_\_ (H), a corporation organized and existing under the laws  
 of the State of \_\_\_\_\_ (I) with its principal office in the City of  
 \_\_\_\_\_ (J), as Surety, are held and firmly bound unto The State  
 of West Virginia, as Obligee, in the penal sum of \_\_\_\_\_ (K)  
 (\$ \_\_\_\_\_ (L)) for the payment of which, well and truly to be made,  
 we jointly and severally bind ourselves, our heirs, administrators, executors,  
 successors and assigns.

The Condition of the above obligation is such that whereas the Principal has submitted to the Purchasing Section of the Department of Administration a certain bid or proposal, attached hereto and made a part hereof to enter into a contract in writing for \_\_\_\_\_  
 \_\_\_\_\_ (M)

NOW THEREFORE

(a) If said bid shall be rejected, or  
 (b) If said bid shall be accepted and the Principal shall enter into a contract in accordance with the bid or proposal attached hereto and shall furnish any other bonds and insurance required by the bid or proposal, and shall in all other respects perform the agreement created by the acceptance of said bid then this obligation shall be null and void, otherwise this obligation shall remain in full force and effect. It is expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated

The Surety for value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of time within which the Obligee may accept such bid: and said Surety does hereby waive notice of any such extension.

WITNESS, the following signatures and seals of Principal and Surety, executed and sealed by a proper officer of Principal and Surety, or by Principal individually if Principal is an individual, the \_\_\_\_\_ (N) day of \_\_\_\_\_ (O), 20\_\_\_\_ (P).

Principal Seal \_\_\_\_\_ (Q)  
 (Name of Principal)

(R) By \_\_\_\_\_ (S)  
 (Must be President, Vice President, or Duly Authorized Agent)

\_\_\_\_\_  
 Title

Surety Seal \_\_\_\_\_ (U)  
 (Name of Surety)

\_\_\_\_\_  
 Attorney-in-Fact

NOTE 1: Dated Power of Attorney with Surety Seal must accompany this bid bond.

**IMPORTANT - Surety executing bonds must be licensed in West Virginia to transact surety insurance, must affix its seal, and must attach a power of attorney with its seal affixed.**

**BID BOND**

KNOW ALL MEN BY THESE PRESENTS, That we, the undersigned, Lombardi Development Company, Inc.  
of Follansbee West Virginia, as Principal, and International Fidelity  
Insurance Company Newark New Jersey, a corporation organized and existing under the laws of the State of New Jersey with its principal office in the City of Newark, as Surety, are held and firmly bound unto the State of West Virginia, as Obligee, in the penal sum of Five Percent of the Total Amount Bid (\$ 5%) for the payment of which, well and truly to be made, we jointly and severally bind ourselves, our heirs, administrators, executors, successors and assigns.

The Condition of the above obligation is such that whereas the Principal has submitted to the Purchasing Section of the Department of Administration a certain bid or proposal, attached hereto and made a part hereof, to enter into a contract in writing for Coonskin Park Maintenance Facility

NOW THEREFORE,

- (a) If said bid shall be rejected, or
- (b) If said bid shall be accepted and the Principal shall enter into a contract in accordance with the bid or proposal attached hereto and shall furnish any other bonds and insurance required by the bid or proposal, and shall in all other respects perform the agreement created by the acceptance of said bid, then this obligation shall be null and void, otherwise this obligation shall remain in full force and effect. It is expressly understood and agreed that the liability of the Surety for any and all claims hereunder shall, in no event, exceed the penal amount of this obligation as herein stated.

The Surety, for the value received, hereby stipulates and agrees that the obligations of said Surety and its bond shall be in no way impaired or affected by any extension of the time within which the Obligee may accept such bid, and said Surety does hereby waive notice of any such extension.

WITNESS, the following signatures and seals of Principal and Surety, executed and sealed by a proper officer of Principal and Surety, or by Principal individually if Principal is an individual, this 28<sup>th</sup> day of January, 20 14.

Principal Seal

Lombardi Development Company, Inc.

(Name of Principal)

By [Signature]  
(Must be President, Vice President, or Duly Authorized Agent)

Paul M. Lombardi, II, President  
(Title)

Surety Seal

International Fidelity Insurance Company  
(Name of Surety)

[Signature]  
Attorney-in-Fact

**IMPORTANT - Surety executing bonds must be licensed in West Virginia to transact surety insurance, must affix its seal, and must attach a power of attorney with its seal affixed.**

# POWER OF ATTORNEY

## INTERNATIONAL FIDELITY INSURANCE COMPANY ALLEGHENY CASUALTY COMPANY

ONE NEWARK CENTER, 20TH FLOOR NEWARK, NEW JERSEY 07102-5207

**KNOW ALL MEN BY THESE PRESENTS:** That **INTERNATIONAL FIDELITY INSURANCE COMPANY**, a corporation organized and existing under the laws of the State of New Jersey, and **ALLEGHENY CASUALTY COMPANY** a corporation organized and existing under the laws of the State of Pennsylvania, having their principal office in the City of Newark, New Jersey, do hereby constitute and appoint

SUSAN K BOORD, NICHOLAS A. SPARACHANE

Wheeling, WV.

their true and lawful attorney(s)-in-fact to execute, seal and deliver for and on its behalf as surety, any and all bonds and undertakings, contracts of indemnity and other writings obligatory in the nature thereof, which are or may be allowed, required or permitted by law, statute, rule, regulation, contract or otherwise, and the execution of such instrument(s) in pursuance of these presents, shall be as binding upon the said INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY, as fully and amply, to all intents and purposes, as if the same had been duly executed and acknowledged by their regularly elected officers at their principal offices.

This Power of Attorney is executed, and may be revoked, pursuant to and by authority of the By-Laws of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY and is granted under and by authority of the following resolution adopted by the Board of Directors of INTERNATIONAL FIDELITY INSURANCE COMPANY at a meeting duly held on the 20th day of July, 2010 and by the Board of Directors of ALLEGHENY CASUALTY COMPANY at a meeting duly held on the 15th day of August, 2000:

"RESOLVED, that (1) the President, Vice President, Executive Vice President or Secretary of the Corporation shall have the power to appoint, and to revoke the appointments of, Attorneys-in-Fact or agents with power and authority as defined or limited in their respective powers of attorney, and to execute on behalf of the Corporation and affix the Corporation's seal thereto, bonds, undertakings, recognizances, contracts of indemnity and other written obligations in the nature thereof or related thereto; and (2) any such Officers of the Corporation may appoint and revoke the appointments of joint-control custodians, agents for acceptance of process, and Attorneys-in-fact with authority to execute waivers and consents on behalf of the Corporation; and (3) the signature of any such Officer of the Corporation and the Corporation's seal may be affixed by facsimile to any power of attorney or certification given for the execution of any bond, undertaking, recognizance, contract of indemnity or other written obligation in the nature thereof or related thereto, such signature and seals when so used whether heretofore or hereafter, being hereby adopted by the Corporation as the original signature of such officer and the original seal of the Corporation, to be valid and binding upon the Corporation with the same force and effect as though manually affixed."

IN WITNESS WHEREOF, INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY have each executed and attested these presents on this 12th day of March, 2012.



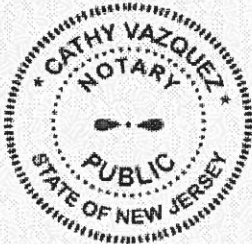
STATE OF NEW JERSEY  
County of Essex

ROBERT W. MINSTER  
Executive Vice President/Chief Operating Officer  
(International Fidelity Insurance Company)  
and President (Allegheny Casualty Company)



On this 12th day of March 2012, before me came the individual who executed the preceding instrument, to me personally known, and, being by me duly sworn, said he is the therein described and authorized officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY; that the seals affixed to said instrument are the Corporate Seals of said Companies; that the said Corporate Seals and his signature were duly affixed by order of the Boards of Directors of said Companies.

IN TESTIMONY WHEREOF, I have hereunto set my hand affixed my Official Seal, at the City of Newark, New Jersey the day and year first above written.



A NOTARY PUBLIC OF NEW JERSEY  
My Commission Expires Mar. 27, 2014

### CERTIFICATION

I, the undersigned officer of INTERNATIONAL FIDELITY INSURANCE COMPANY and ALLEGHENY CASUALTY COMPANY do hereby certify that I have compared the foregoing copy of the Power of Attorney and affidavit, and the copy of the Sections of the By-Laws of said Companies as set forth in said Power of Attorney, with the originals on file in the home office of said companies, and that the same are correct transcripts thereof, and of the whole of the said originals, and that the said Power of Attorney has not been revoked and is now in full force and effect.

IN TESTIMONY WHEREOF, I have hereunto set my hand this 28th day of January 2014

MARIA BRANCO, Assistant Secretary



State of West Virginia

## **PURCHASING DIVISION**

### **Construction Bid Submission Review Form**

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*This list has been provided for informational purposes only and is not to be construed as a complete list of request for quotation or bidding requirements for any individual construction project. This list does not and cannot include every item, mistake or oversight that could cause a contractor's bid to be disqualified. Rather, this list is intended to draw attention to some of the most common problems that the Purchasing Division encounters in the bidding process for construction projects. All potential bidders must read the request for quotation, all additional documents, and all instructions relating thereto ("Bid Documents") in their entirety to identify the actual request for quotation and bidding requirements. Failure to read the Bid Documents in their entirety and comply with the stated requirements contained therein may result in bid disqualification.*

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#### **Errors That Shall Be Reason for Immediate Bid Disqualification**

1. Failure to attend a mandatory pre-bid meeting
2. Failure to sign the bid
3. Failure to supply West Virginia contractor's license # on bid
4. Failure to supply a signed drug free workplace affidavit with the bid
5. Failure to supply a valid bid bond or other surety approved by the State of West Virginia
6. Failure to meet any mandatory requirement of the RFQ
7. Failure to acknowledge receipt of Addenda (only if stipulated as mandatory)
8. Failure to submit bid prior to the bid opening date and time
9. Federal debarment
10. State of West Virginia debarment or suspension

#### **Errors that May Be Reason for Bid Disqualification Before Contract Award**

1. Uncontested debt to the State exceeding \$1,000.00 (must be cured prior to award)
2. Workers' Compensation or Unemployment Compensation delinquency (must be cured prior to award)
3. Not registered as a vendor with the State (must be cured prior to award)
4. Failure to obtain required bonds and/or insurance
5. Failure to provide the sub-contractor listing within 1 business day of bid opening.
6. Failure to use the provided RFQ form (only if stipulated as mandatory).



### Proposal Form

West Virginia Army National Guard  
Coonskin Park Maintenance Facility

1.1 NAME OF BIDDER: Lombardi Development

A. The undersigned, hereinafter called Bidder, being familiar with and understanding the Bidding Documents and also having examined the site and being familiar with all local conditions affecting the project hereby proposes to furnish all labor, material, equipment, supplies and transportation and to perform all Work in accordance with the Bidding Documents within the time set forth for the sum of:

1.2 BASE BID

A. Total Project Cost: (In words and numbers)

EIGHT HUNDRED FORTY ONE THOUSAND FIVE HUNDRED DOLLARS

(\$ 841,500.00 )

(In the event of a difference between the written amount and the number amount, the written amount shall govern.)

1.3 UNIT PRICES

“Definition: A Unit Price is an amount stated in the Bid as a price per unit of measurement for materials, equipment or services or a portion of the work as described in the Bidding Documents. Unit Prices shall be used solely for the formulation of any change orders subsequently requested for the awarded contract”

<u>NUMBER</u>	<u>DESCRIPTION</u>
Unit Price No. 1:	Removal of unsatisfactory soil and replacement with satisfactory soil material \$ <u>62.00</u> Per Cubic Yard
Unit Price No. 2:	Rock excavation and replacement with satisfactory soil material. \$ <u>120.00</u> Per Square Foot <u>CUBIC YARD</u>

Coonskin Park Maintenance Facility

The Bidder, if successful and awarded the contract, agrees that all work is to be complete within the specified time period following issuance of the OWNER'S written notice to proceed. For each calendar day of delay in achieving completion, the Contractor shall be liable for, and shall pay the OWNER liquidated damages in the amount specified in the Contract Documents.

No work shall be performed prior to issuance of a signed Purchase Order and Notice to Proceed issued by the Owner. Any materials contracted for prior to the issuance of the OWNER'S written Notice to Proceed shall be at the Bidder's risk.

1.4 SIGNATURE OF BIDDER

Name of Firm: Lombardi Development

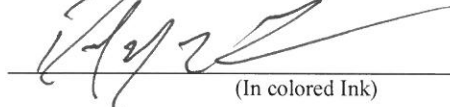
Address: 649 Virginia Avenue

City/ State/ Zip Follansbee, WV 26037

Phone No. (304) 748-5920

Fax No. (304) 748-8488

By: Paul M. Lombardi II

Signature:   
(In colored Ink)

Signed and Sealed this 19<sup>th</sup> day of February, 2014 PL

(Seal)

1.5 CONTRACTOR'S LICENSE

West Virginia Contractor's License No. WV030137

Coonskin Park Maintenance Facility

1.6 ADDENDA

A. The undersigned acknowledges receipt of the following Addenda covering revisions to the Drawings, Specification and Bidding Documents. The cost, if any, of such revisions is included in the prices quoted.

Addendum No. 1, Dated 1-6-14

Addendum No. 2, Dated 1-24-14

Addendum No. 3, Dated 2-3-14

Addendum No. 4, Dated 2-10-14

Addendum No. \_\_\_\_\_, Dated \_\_\_\_\_

Addendum No. \_\_\_\_\_, Dated \_\_\_\_\_

END OF PROPOSAL FORM