DAVIS
BOWEN &
FRIEDEL, INC.

ARCHITECTS ENGINEERS SURVEYORS

Michael R. Wigley, AIA, LEED®AP
Randy B. Duplechain, P.E.
Charles R. Woodward, Jr., LS
W. Zachary Crouch, P.E.
Michael E. Wheedleton, AIA
Jason P. Loar, P.E.
Ring W. Lardner, P.E.

Gerald G. Friedel, P.E.

SCANNELL READINESS CENTER
RESTROOM IMPROVEMENTS
GOVERNOR BACON HEALTH CENTER CAMPUS
DELAWARE CITY, DELAWARE 19706
DBF #0999J011.M01 DEARNG# 06-2016
SEPTEMBER 7, 2016

ADDENDUM NO. 1

The following items shall become a part of the contract documents. Contractor must acknowledge receipt of this addendum on the Bid Form. Failure to do so may subject the Bidder to disqualification.

Item No. 1 <u>See attached Pre-Bid Meeting Minutes dated August 24, 2016</u>

- The attached Pre-Bid Meeting Minutes shall become part of the Bid Documents.
- Attached to the Pre-Bid Meeting Minutes are DEARNG 2016 and 2017 5/4/9 work schedules.

Item No. 2 <u>Refer to Specification Section 00 41 13 BID FORM</u>

- Replace this section in its entirety with the attached revised Section 00 41 13 BID FORM.
- On the revised Bid Form, Page 3, a maximum time of 180 calendar days is specified between Notice to Proceed and Substantial Completion.

Item No. 3 <u>Refer to Drawing D1 FIRST FLOOR DEMOLITION PLAN, Keynote #D2:</u>

- Clarification: Assume portions of the existing concrete slab to be removed and patched are 6" thick.

Item No. 4 <u>Refer to Drawing A1 ENLARGED FLOOR PLANS & ROOM FINISH SCHEDULE</u>

- Refer to Keynote #2, add the following sentence to this note:
  SEE DETAIL A9.1.
- See attached detail A9.1 regarding patching of concrete slab-on-grade.

Item No. 5 <u>Refer to Drawing P-0 PLUMBING SYMBOLS, ABBREVIATIONS, NOTES & SCHEDULES</u>

- Refer to EQUIPMENT SCHEDULE: Replace this schedule with the attached sketch SKP-0. Remark for "WH" have been revised to include water heater circulator pumps. Column labeled "FAUCET/FLUSH VALVE" has been deleted.

Item No. 6 Refer to Drawing P-3 PLUMBING DIAGRAMS

- Refer to Detail E13 WATER HEATER & TANK PIPING DIAGRAM: Replace this diagram with the attached sketch SKP-3.

Item No. 7 Refer to Drawing E2 ENLARGED POWER PLANS

- Refer to Detail E10 POWER PLAN – LATRINE AREA ROOFTOP UNIT PHASE 1: See attached sketch SKE-2. Duct Detectors have been added to Latrine Make-Up Air unit.

END OF ADDENDUM

BID FORM

For Bids Due: September 13, 2016 – 2:30 PM

To: Delaware Army National Guard
National Guard/Reserve Center
250 Airport Road
New Castle, DE 19720

Name of Bidder: _____

Delaware Business License No.: _____ **Taxpayer ID No.:** _____
(A copy of Bidder's Delaware Business License must be attached to this form.)

(Other License Nos.): _____

Phone No.: ( ) _____ - _____ **Fax No.: ( )** _____ - _____

The undersigned, representing that he has read and understands the Bidding Documents and that this bid is made in accordance therewith, that he has visited the site and has familiarized himself with the local conditions under which the Work is to be performed, and that his bid is based upon the materials, systems and equipment described in the Bidding Documents without exception, hereby proposes and agrees to provide all labor, materials, plant, equipment, supplies, transport and other facilities required to execute the work described by the aforesaid documents for the lump sum itemized below:

$_____
($)

ALTERNATES

Alternate prices conform to applicable project specification section. Refer to specifications for a complete description of the following Alternates. An "ADD" or "DEDUCT" amount is indicated by the crossed out part that does not apply.

ALTERNATE No. 1: Renovation of 2nd floor as indicated in the Bid Documents

Add/Deduct: _____
($)

ALTERNATE No. 2: Removal of overhead door and infill of opening with masonry as indicated in Bid Documents

Add/Deduct: _____
($)

BID FORM

ALLOWANCES

Allowances conform to applicable project specifications section. Refer to specifications for a complete description of allowances.

ALLOWANCE NO. 1: Provide an allowance of **$10,000.00** for unforeseen conditions.

BID FORM

I/We acknowledge Addendums numbered _____ and the price(s) submitted include any cost/schedule impact they may have.

This bid shall remain valid and cannot be withdrawn for thirty (30) days from the date of opening of bids (60 days for School Districts and Department of Education), and the undersigned shall abide by the Bid Security forfeiture provisions. Bid Security is attached to this Bid.

The Owner shall have the right to reject any or all bids, and to waive any informality or irregularity in any bid received.

This bid is based upon work being accomplished by the Sub-Contractors named on the list attached to this bid.

Should I/We be awarded this contract, I/We pledge to achieve substantial completion of all the work within **180** calendar days of the Notice to Proceed.

The undersigned represents and warrants that he has complied and shall comply with all requirements of local, state, and national laws; that no legal requirement has been or shall be violated in making or accepting this bid, in awarding the contract to him or in the prosecution of the work required; that the bid is legal and firm; that he has not, directly or indirectly, entered into any agreement, participated in any collusion, or otherwise taken action in restraint of free competitive bidding.

Upon receipt of written notice of the acceptance of this Bid, the Bidder shall, within twenty (20) calendar days, execute the agreement in the required form and deliver the Contract Bonds, and Insurance Certificates, required by the Contract Documents.

I am / We are an Individual / a Partnership / a Corporation

By _____ Trading as _____
(Individual's / General Partner's / Corporate Name)

_____
(State of Corporation)

Business Address:_____
_____
_____
_____

Witness: _____ **By:** _____
(Authorized Signature)

(SEAL)

_____
(Title)

Date: _____

ATTACHMENTS

Sub-Contractor List
Non-Collusion Statement
Affidavit(s) of Employee Drug Testing Program
Bid Security
(Others as Required by Project Manuals)

BID FORM

SUBCONTRACTOR LIST

In accordance with Title 29, Chapter 6962 (d)(10)b Delaware Code, the following sub-contractor listing must accompany the bid submittal. The name and address of the sub-contractor **must be listed for each category** where the bidder intends to use a sub-contractor to perform that category of work. In order to provide full disclosure and acceptance of the bid by the *Owner*, **it is required that bidders list themselves as being the sub-contractor for all categories where he/she is qualified and intends to perform such work.** This form must be filled out completely with no additions or deletions. **Note that all subcontractors listed below must have a signed Affidavit of Employee Drug Testing Program included with this bid.**

Subcontractor Category	Subcontractor	Address (City & State)	Subcontractors tax payer ID # or Delaware Business license #
1. HVAC			
2. ELECTRICAL			
3. PLUMBING			
4. CARPENTRY			
5. MASONRY			
6. EPOXY FLOORING			
7.			
8.			
9.			

BID FORM

NON-COLLUSION SUSPENSION/DEBARMENT DISCLOSURE STATEMENT

This is to certify that the undersigned bidder has neither directly nor indirectly, entered into any agreement, participated in any collusion or otherwise taken any action in restraint of free competitive bidding in connection with this proposal submitted this date to the State of Delaware, Delaware Army National Guard.

AFFIRMATION: Within the past five years, has your firm, any affiliate, any predecessor company or entity, owner, Director, officer, partner or proprietor been the subject of a Federal, State, Local government suspension or debarment?

YES _____ NO _____ If yes, please explain (use separate page and include with Bid Form.)

All the terms and conditions of DEARNG *Contract Number 06-2016* have been thoroughly examined and are understood.

NAME OF BIDDER: _____

AUTHORIZED REPRESENTATIVE (TYPED): _____

AUTHORIZED REPRESENTATIVE (SIGNATURE): _____

TITLE: _____

ADDRESS OF BIDDER: _____

_____

_____

E-MAIL: _____

PHONE NUMBER: _____

Sworn to and Subscribed before me this _____ day of _____ 20____.

My Commission expires _____. NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

AFFIDAVIT
OF
EMPLOYEE DRUG TESTING PROGRAM

4104 Regulations for the Drug Testing of Contractor and Subcontractor Employees Working on Large Public Works Projects requires that Contractors and Subcontractors implement a program of mandatory drug testing for Employees who work on Large Public Works Contracts funded all or in part with public funds.

We hereby certify that we have in place or will implement during the entire term of the contract a Mandatory Drug Testing Program for our employees on the jobsite that complies with this regulation:

Contractor/Subcontractor Name: _____

Contractor/Subcontractor Address: _____

_____

_____

Authorized Representative (typed or printed): _____

Authorized Representative (signature): _____

Title: _____

Sworn to and Subscribed before me this _____day of _____ 20____.

My Commission expires _____. NOTARY PUBLIC _____.

THIS PAGE MUST BE SIGNED AND NOTARIZED FOR YOUR BID TO BE CONSIDERED.

DAVIS
BOWEN &
FRIEDEL, INC.

ARCHITECTS ENGINEERS SURVEYORS

Gerald G. Friedel, P.E.
Michael R. Wigley, AIA, LEED®AP
Randy B. Duplechain, P.E.
Charles R. Woodward, Jr., LS
W. Zachary Crouch, P.E.
Michael E. Wheedleton, AIA

PRE-BID MEETING MINUTES
SCANNELL READINESS CENTER
RESTROOM IMPROVEMENTS
GOVERNOR BACON HEALTH CENTER CAMPUS
DELAWARE CITY, DELAWARE 19706
DBF #0999J011.M01 DEARNG# 06-2016
AUGUST 24, 2016

In Attendance

DEARNG:	William Davis	Phone: 302-326-7131 Email: william.r.davis534.nfg@mail.mil
	Maj. Marc Orndorff	Phone: 302-326-7132 Email: marc.a.orndorff.mil@mail.mil
Davis, Bowen & Friedel, Inc.:	Dan Ridgely	Phone: 302-424-1441 Fax: 302-424-0430 Email: dsr@dbfinc.com
Diamond State Engineering:	Eric Unterreiner	
Contractor attendees:	*See attached sign-in sheet*	

Items Discussed

1. Project was advertised starting August 15, 2016 on the State of Delaware website.

2. The sign-in sheet was distributed. Attendance at this pre-bid meeting is mandatory for general contractors to submit a bid.

3. All questions during the bidding shall be submitted in writing to Davis, Bowen & Friedel, Inc., attention: Dan Ridgely, fax 302-424-0430, or email dsr@dbfinc.com. Please have requests for information or substitution to Dan by the end of business on Wednesday, September 7, 2016. No addenda will be issued 4 days prior to the date for receipt of bids except an addendum withdrawing the request for bids or one which extends the time or changes the location for the opening of bids.

4. **Bids will be due Tuesday September 13, 2016 at 2:30 p.m.**, at the Security Officers desk in the Main Lobby of the National Guard/Reserve Center located at 250 Airport Road, New Castle, Delaware, 19720-1502. Attention: William R. Davis. Allow extra time when submitting bids to account for possible delays. A photo ID will be required to enter the facility. No late bids will be considered.

5. One (1) original of the bid forms must be submitted along with one (1) original of a Bid Bond equal to ten percent of the bid price including alternates. All bid submission documents, including the bid bond, must be completed on the forms provided in the specifications. General Contractor Delaware Business license is required with the bid submittal. Sub-contractor Delaware Business licenses shall be submitted 30 days after project award.

6. All contractors and subcontractors must complete the Drug Affidavit forms and include them with the bid submittal. Delaware Guard reserves the right to conduct back ground checks on all contractors and subcontractors.

7. A Performance Bond equal to 100 percent of the contract amount will be required upon execution of the contract. No construction schedules are required with the bid.

8. The subcontractor list must accompany the Bid Forms and be fully completed in order to submit a qualifying bid. All subcontractors must be licensed to practice their trade in the State of Delaware prior to execution of the contract.

9. General Contractors who wish to receive addenda directly and be on the approved bidders list must purchase a minimum of one (1) set of bid documents from Davis, Bowen & Friedel, Inc. for $100.00.

10. A walkthrough of the areas of work took place directly after this prebid meeting. An optional **second walk through will take place on Thursday, September 1, 2016 at 10am.** Contractors and subcontractors are to meet at the Scannell Readiness Center main entrance at that time. Contact William Davis or Maj. Orndorff if another walkthrough time is needed.

11. The area of work will be occupied during construction. Contractor normal work hours shall be 7:00 a.m. to 4:00 p.m., except Friday before Mondays off will be 7:00am to 3:00pm. The contractor will be allowed to work during normal business hours, and on work days for DEARNG (attached are DEARNG 5/4/9 work schedules). Any off-hours work must be approved and will require a minimum 72 hour notice.

12. Funding: The project is state funded. Prevailing Wage Rates will be required. For bidding purposes, contractors should refer to the rates and benefits for Building Construction effective March 15, 2016. A certified copy of the prevailing wage rates is included in the

specification. The contractor will be responsible to send wage reports to the Department of Labor.

13. Submissions: The contractor will be responsible for building permit submissions and associated fees. The Fire Marshal's Office has approved the plans. The owner shall pay any impact fees.

14. Scope: Work to be accomplished in accord with this contract includes:
    A. The renovation and new construction of toilet and shower rooms within an existing approximately 24,500 square foot building. Scope of work includes all related plumbing, electrical, mechanical, and other appurtenances indicated in the Bidding Documents.
    B. Contract time to achieve substantial completion from Notice to Proceed shall be 180 calendar days.
    C. The First Floor Renovations (Base Bid) shall be phased. The latrine construction shall be Phase 1 and shall receive Certificate of Occupancy prior to Phase 2. Phase 2 shall be the renovation of Men's Room 119 and Women's Room 120 areas, as indicated in the bid documents.
    D. There are two add-Alternates. Alternate No. 1 includes all work associated with renovations of second floor. Alternate No. 2 includes all work associated with removal of an overhead door and infill of opening with masonry wall.

15. The contractor will be responsible for having a supervisor on site at all times during work of any subcontractors or their own forces, including punch-list work.

16. The Owner will provide water and electrical service. The contractor shall provide their own toilet facility.

17. An area for staging will be provided for the contractor at the preconstruction meeting. It is the contractor's responsibility to secure, protect all of their materials and equipment.

18. Materials will need to be on site prior to request for payment for those materials by the contractor.

19. Abatement of hazardous materials will not be in the contractor's scope of work.

20. All requests for substitution must be submitted to the architect no later than close of business on September 2, 2016, which is ten days prior to the bid opening.

21. The scope will include flashing into an existing Carlisle membrane roof. The contractor responsible for this flashing must be Carlisle certified, and the existing warranty shall be maintained. The roof was installed in 2012 by CTA Roofing & Waterproofing.

Any changes, additions or deletions to these minutes should be submitted in writing to Davis, Bowen & Friedel, Inc., within ten (10) days.

Respectfully Submitted,
DAVIS, BOWEN & FRIEDEL, INC.

Daniel S. Ridgely, AIA
Architect - Project Manager
\Arch Files\DEARNG\.M01 Prebid Minutes.doc

Enc.: DEARNG 5/4/9 work schedules
Pre-bid sign-in sheet

Cc: All attendees
CPT Eugene Bledsoe
SSG Brittney Poore

5/4/9 Schedule

Scheduled FTS Days Off

Federal Holidays

JANUARY

1 New Year's Day

18 Martin Luther King's Birthday

8-hour days: 1, 14, 29

FEBRUARY

15 Washington's Birthday

8-hour days: 11, 26

MARCH

8-hour days: 11, 24

APRIL

8-hour days: 8, 22

MAY

30 Memorial Day

8-hour days: 6, 20

JUNE

8-hour days: 3, 17, 30

JULY

4 Independence Day

8-hour days: 15, 29

AUGUST

8-hour days: 12, 26

SEPTEMBER

5 Labor Day

8-hour days: 9, 23

OCTOBER

10 Columbus Day

8-hour days: 6, 21

NOVEMBER

11 Veterans Day

24 Thanksgiving Day

8-hour days: 4, 18

DECEMBER

26 Christmas Holiday

8-hour days: 2, 16, 29

January 2016

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February 2016

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March 2016

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April 2016

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May 2016

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July 2016

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August 2016

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September 2016

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As of 7 Mar 14

5/4/9 Work Schedule

Scheduled FTS Flex Days
Federal Holidays

JANUARY
2 New Year's Day Observed
16 Martin Luther King's Birthday
8-hour days: 13, 27

FEBRUARY
20 Washington's Birthday
8-hour days: 10, 24

MARCH
8-hour days: 10, 24

APRIL
8-hour days: 7, 21

MAY
29 Memorial Day
8-hour days: 5, 19

JUNE
8-hour days: 2, 16, 30

JULY
4 Independence Day
8-hour days: 14, 28

AUGUST
8-hour days: 11, 25

SEPTEMBER
4 Labor Day
8-hour days: 8, 22

OCTOBER
9 Columbus Day
8-hour days: 5, 20

NOVEMBER
10 Veterans Day Observed
23 Thanksgiving Day
8-hour days: 3, 17

DECEMBER
25 Christmas Day
8-hour days: 1, 15, 28

January 2017

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April 2017

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June 2017

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July 2017

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August 2017

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September 2017

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October 2017

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November 2017

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December 2017

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PRE-BID MEETING SIGN-IN SHEET
DELAWARE ARMY NATIONAL GUARD
RESTROOM IMPROVEMENTS AT SCANNELL READINESS CENTER
GOVERNOR BACON HEALTH CENTER CAMPUS
DELAWARE CITY, DELAWARE 19706
DBF #0999J011.M01 DEARNG CONTRACT# 06-2016
AUGUST 24, 2016

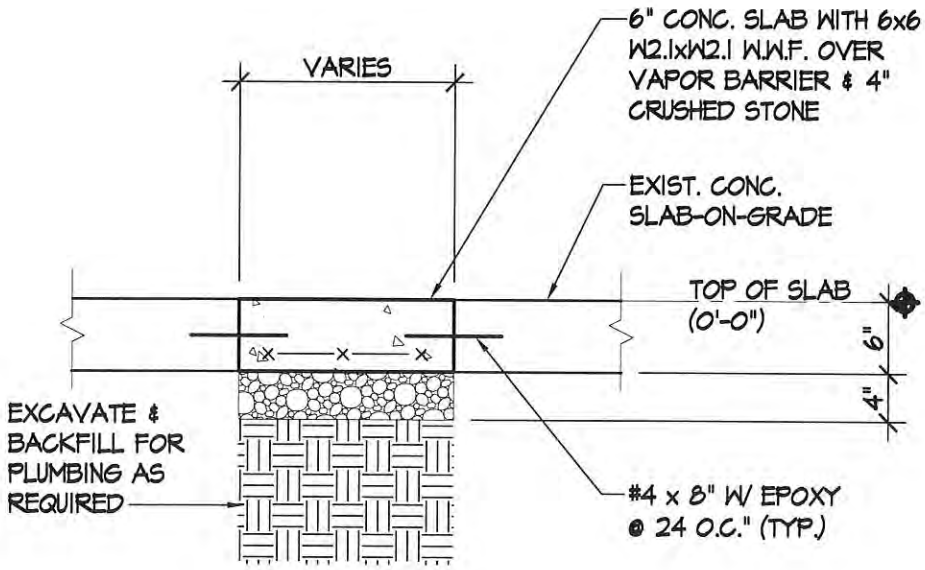
Name (Please Print)	Co. / Dept. Name	Email & Phone (Please Print)
SCOTT CAPALDI	CRITICAL DESIGN & CONSTRUCTION CORP.	SACAPALDI @ CDAC CORP.NET 302-588-4406 SACAPALDI@CDACCORP.NET
Rob Solloway	Kent Const.	estimator2 @ Kent CONSTRUCTIONCO.COM 302-653-6469
Justin Whitaker	BRS	Robin @ brsconinc.com 302-786-2326
Robin Schurman	BRS Consulting Inc	robin @ brsconinc.com 302-786-2326
Ken Vandegrift	C+D Contractors	Kvandegrift.cd @ Verizon.net 302 764 8013 Fax 302-764-7585
Rob Rettig	Merit Mechanical	TRettig @ merit mech.com 366-8601 368-4616
Louis Deldeo	Deldeo Bld's Inc	loodeldeo @ COMCAST.NET 302-791-0243 - Fax 302-791-0245

PRE-BID MEETING SIGN-IN SHEET
DELAWARE ARMY NATIONAL GUARD
RESTROOM IMPROVEMENTS AT SCANNELL READINESS CENTER
GOVERNOR BACON HEALTH CENTER CAMPUS
DELAWARE CITY, DELAWARE 19706
DBF #0999J011.M01 DEARNG CONTRACT# 06-2016
AUGUST 24, 2016

Name (Please Print)	Co. / Dept. Name	Email & Phone (Please Print)
Ryan Sarnecky	Tangent Cable Systems	rsarnecky @ tangentcable.com (302) 229-9006
Eric Unterkofler	Diamond State Engineering	eric @ diamondstateengineering.com
Dale Kerns	Nickle Electrical companies	DKerns@nickle.email @ 302-453-4000
Marc Orndorff	DEARNG	marc.a.orndorff.mil @ mail.mil 302-326-7132
Bill Michelinie	Brandywine Contractors, Inc.	bmichelinie @ bci-online.com 302-325-2700, X104
Larry Bathon	L. C. BATHON Builders Inc.	abathon @ aol.com 410 398-0800
Bill Booth	Commonwealth Const Co.	bbooth @ its commonwealth.com 302-654-6611

PRE-BID MEETING SIGN-IN SHEET
DELAWARE ARMY NATIONAL GUARD
RESTROOM IMPROVEMENTS AT SCANNELL READINESS CENTER
GOVERNOR BACON HEALTH CENTER CAMPUS
DELAWARE CITY, DELAWARE 19706
DBF #0999J011.M01 DEARNG CONTRACT# 06-2016
AUGUST 24, 2016

Name (Please Print)	Co. / Dept. Name	Email & Phone (Please Print)
Stacy Bush	Amakor, Inc.	Amakor @ aol.com 302 834-8664
Jordan Dep	Harbor stone construction company	JRozich Harborstone cc.com @ 610 - 467 0872
Brian Smith	BSS Contractors	bsmith@bsscontractor.com @ 610-345-1316- ph. 610-345-1318- FAX
Stephen Jackson Amber Brady	Green Diamond	steve @ greendiamondbuilders.com 302-284-1177
Rick Herold bherold@kimball.com	Kimball Corp	bherold @ kimball cc 410-574-0800
DAN RIDGELY	DBF, INC.	dsr@dbfinc.com @ (302) 424-1441
		@



NOTES:

1. THIS DRAWING CLARIFIES THE PATCHING OF CONCRETE SLAB ON GRADE

1 ADDENDUM #1: 9-7-16

A9.1	TYP. SLAB PATCH DETAIL
3/4" = 1'-0"	

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Project:
DELAWARE ARMY NATIONAL GUARD
SCANNELL READINESS CENTER
RESTROOM IMPROVEMENTS
DEARNG CONTRACT NO: 06-2016
GOVERNOR BACON HEALTH
CENTER CAMPUS
DELAWARE CITY, DELAWARE 19706

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EQUIPMENT SCHEDULE

ITEM	FIXTURE DESCRIPTION	MANUFACTURER MODEL NUMBER	ACCESSORIES	COLD WATER	HOT WATER	DRAIN	VENT	REMARKS
WH	WATER HEATERS	LOCHINVAR, ARMOR CONDENSING WATER HEATER #AWL200PM	SIDEWALL VENT TERMINATION INCLUDE WITH UNIT	1-1/4"	1-1/4"			DIRECT VENT UNIT, USES OUTSIDE AIR FOR COMBUSTION, 97% EF,TWO UNITS; PROVIDE CONDENSATE NEUTRALIZER KIT PROVIDE GRUNDFOSS MODEL UP 26-99 BF OR ARMSTRONG MODEL E8 CIRCULATOR PUMP
WT	HOT WATER STORAGE TANKS	LOCHINVAR, ARMOR VERTICAL ROUND JACKETED ASME TANK #RGA257						257 GAL CAPACITY W/GLASS LINING (TWO TANKS) 2" NPT OUTLET, 3" INLET 91"TALL, 34"DIA.
WF	BI-LEVEL BARRIER FREE WATER COOLER	HALSEY TAYLOR HTV8BL-Q		3/8"		1-1/2"	2"	120 VAC WIRED WITH STD 3 PRONG PLUG

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ADDENDUM #1

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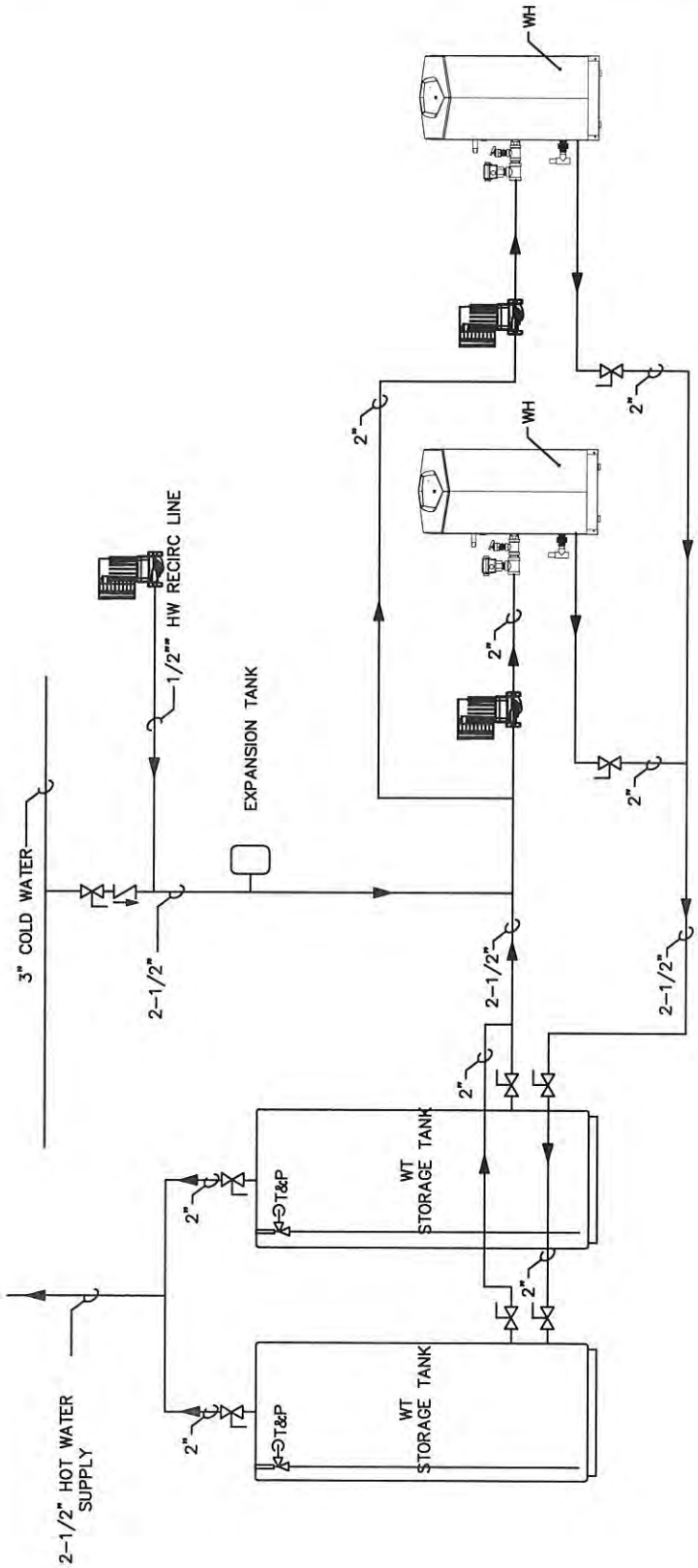

WATER HEATER & TANK PIPING DIAGRAM

E13

SCALE: NONE

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ADDENDUM #1

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