



ADDENDUM NO. 1

Project: Veterans' Home – Domiciliary Additions & Renovations Project at the Veterans' Home of Wyoming Buffalo, Wyoming

Architect's Project No: 1934

Owner: Wyoming State Construction Department
Construction Management Division
700 West 21st Street
Cheyenne, WY 82002

Addendum Number: 1

Bid Date: September 17th, 2026 **Time:** 2:00 pm **Addendum Date:** August 24, 2026

**** IT IS INTENDED THAT BIDS SUBMITTED ARE BASED ON THE INCLUSION OF ALL ADDENDA. EACH TRADE SHALL EXAMINE ALL ITEMS OF EACH ADDENDUM IN ORDER TO VERIFY WHETHER OR NOT HIS OR HER WORK IS AFFECTED.***

***** ADDENDA ITEMS SHALL TAKE PRECEDENCE OVER THE DRAWINGS AND SPECIFICATIONS. PLEASE ATTACH ALL ADDENDA TO THE SPECIFICATIONS AND ACKNOWLEDGE RECEIPT OF SAME IN THE DESIGNATED PLACE ON THE BID FORM.***

PART ONE – GENERAL CLARIFICATIONS:

1. Project Schedule:
Reference Bidding Requirements and Bid Form. Project dates as follows;
 - 8.20.2026 Non-Mandatory Pre-Bid Conference; 10:00 am
 - 8.24.2026 Tentative Addendum No. 1
 - 9.1.2026 Tentative Addendum No. 2
 - 9.4.2026 Last Day for Questions
 - 9.8.2026 Tentative Final Addendum
 - 9.17.2026 Bid Opening; 2:00 p.m. – See Instruction to Bidders
 - 10.22.2026 Notice to Proceed
 - 10.29.2026 Ground Breaking
 - 11.16.2026 Start Construction (Earliest Possible Date)
 - 6.27.2030 Substantial completion
 - 8.9.2030 Final Resident Relocation
2. See the Veterans' Home of Wyoming Domiciliary Additions and Renovations Project - Pre-Bid Meeting Agenda dated August 20th, 2026 attached.
3. See the Veterans' Home of Wyoming Domiciliary Additions and Renovations Project - Pre-Bid Walk-through Meeting Minutes with Sign-up List attached.

4. See State of Wyoming - Davis Bacon Wage Rate Chart attached.
5. Table of Contents (TOC):
 - a. Add Spec. Section 05 81 00 – Architectural Joints to the TOC.
 - b. Add Spec. Section 01 91 00 – General Commissioning Requirements to the TOC.
 - c. Add Spec. Section 32 31 00 – Barbed Wire Fences to the TOC.
 - d. Add Spec. Section 32 33 00 – Site Furnishings to the TOC.
 - e. Remove Spec. Section 12 93 00 – Site Furnishings from the TOC.
 - f. Remove Spec. Section 23 74 20 – Outdoor Direct Fired Air Makeup reference from the TOC.
 - g. Remove Spec. Section 25 95 12 – Air-Cooled Water Chillers reference from the TOC.
 - h. Remove Spec. Section 25 95 22 – Heating Water Boilers reference from the TOC.
6. Prep & paint all wood roof outriggers at the 1941 Building Roof.
7. No combustible materials can be stored in boiler rooms.
8. Eliminate the second reference to Division 27 specifications.
9. Resident Wing Laundry Rooms 100D & 508 - All walls must go full height to roof deck above.
10. Smoking Shelters must be set a minimum of 10'-6" away from adjacent Resident Wing exterior walls.
11. Provide concrete pads for ERV's located in the Mechanical Mezzanine 306B.
12. Provide equipment pads for all storage tanks ST-1 – ST-5.
13. All corner guards are to be 8'-0" tall unless otherwise noted.
14. See attached DAC – Bid Period Questions & Answers – Addendum #1 Document attached

PART TWO – SUBSTITUTIONS:

The following manufacturers are accepted as substitutes. The substitute product used on this project does not relieve the manufacturer and his or her installer from the intent, responsibilities and requirements stipulated by the specifications and the minimum standards implied by originally specified manufacturer. Any modification to the work necessary to properly install, build in or otherwise make substituted items or equipment functional and useable shall be at the contractor's expense:

APPROVALS:

Subject to compliance with the Contract Documents, the following manufacturers of the respective listed products and/or equipment shall be allowed for the project. Any submitted prior approval fixture that is not listed below shall be considered equal to as specified.

SPECIFICATION SECTION

APPROVED MANUFACTURERS:

1. Section 05 81 10 – Expansion Joints -
 - ELCE-Series

- ELCD-Series
Seals Manufactured At: 15229 South State Ave., Middlefield, OH 44062
Rails Manufactured At: 50 Community Street., Wellsville, PA 17365
- ENWJ-Series
Manufactured At: 5718 Transportation Blvd., Garfield Heights, OH 44125
- EFCT-Series
Manufactured At: 9300 73rd Ave. N, Minneapolis, MN 55428

PART THREE - SPECIFICATIONS:

Specification Section 00 30 00 – Bid Package Outline & Contracting Requirements:

1. Replace this spec. section in its entirety.

Specification Section 00 41 00 – Bid Form:

1. Replace this spec. section in its entirety.

Specification Section 01 22 00 – Unit Prices:

1. Replace this spec. section in its entirety.

Specification Section 05 31 00 – Steel Decking:

1. Add this spec. section in its entirety.

Specification Section 07 27 15 – Non-Bituminous Self-Adhering Sheet Barriers:

1. Remove this spec. section in its entirety.

Specification Section 08 52 00 – Wood Windows:

1. Eliminate paragraph 2.3 - Wood Windows - G.2.

Specification Section 08 71 00 – Door Hardware:

2. Replace this spec. section in its entirety.

Specification 32 33 00 – Site Furnishings:

1. Replace this spec. section in its entirety.

PART FOUR – DRAWING CLARIFICATIONS:

Drawing D11.2 – Demo Reflected Ceiling Plan 2:

1. Add Demo Note #4 in rooms Dining/Cafeteria C1, kitchen K1, Scullery k2, mop room k3, lockers k4, Toilet k5, Cart Spray Room k6, Dry Goods K7.

Drawing AD1.1 –Dimension New Floor – Area 1:

1. Add General Note #14 to read: "Resident Wing Laundry Rooms 100D & 508 - All walls must go full height to roof deck above".

Drawing A2.1 – Finish Schedule: Update Finish Schedule as Indicated below -

1. Updated Finish Code from F4 to F4A in rooms 100A, 100D, 508 & 509.
2. Updated Finish Code from F4 to F4B in rooms K1, K2, K3, K4, K5, K6, K7, K9 & N9.
3. Update Finish Code F6C to become F6B to match specs. Eliminate F6B Graphic (Stone Finish) on sheets A2.2A, A2.2B & A2.2C.
4. Clarification on Porcelain Tile F3A – Size to be 8"x36".

Drawing A4.0 – Overall Roof Plan:

1. Remove the leader arrow to the newly constructed connector link roof area between the new south resident room wing to the 1941 Building – this will be a new roof system.

Drawing A10.1 – Door Schedule:

1. Revise door height for interior doors 306E from 7'-0" to 5'-0"
2. Revise door height for interior doors 306D from 7'-0" to 6'-0"

Drawing A10.2 – Exterior Window Schedule:

1. Add Door Remark A to Window type 'F'.
2. Window type 'A1' in the kitchen do not require the HVAC interlock.
3. Window type 'F' in the Activity Rooms 229, 500 & 513 do not require the HVAC interlock.
4. Window type 'H' in the Office Rooms A100, A102, A101A, A101B, A101C, A103, A104 & A105 do not require the HVAC interlock.
5. Window type 'G' in the 1941 Building Conference Room 802 do not require the HVAC interlock.
6. Window type 'G' in the 1941 Building Sun Rooms 809, 817, 901 & 916 require the HVAC interlock.

Drawing A11.0 – Reflected Ceiling Key Plan:

1. Add General Note #10 to read: "Provide 1 Hr. Fire Rated Gyp. Bd. Ceiling Assembly installed with hat track, tight to structure.

Drawing A11.6 – Reflected Ceiling Details:

1. Detail #6 – Typ. Seismic Bracing Detail – Add the Note: "Per ceiling system product, install mfr. standard lay-in T-grid & ceiling tile meeting requirements for our seismic region will be acceptable for use".

Drawing S0.0 – Structural Notes:

1. Referencing the X-strap Bracing Information – Add Note – "Provide Simpson S/HDU9 Hold down Anchor with 7/8" dia. X 9" anchor bolts or eq".
2. Referencing Re-entrant corner rebar – "Provide (2) #4x2'-0" bars at 45 degrees to all reentrant corners at SOG corners typical".
3. Referencing door infill in the 1973 basement - "infill existing opening with concrete to match thickness of existing foundation wall (assume 12" thick). Provide #5 rebar at 12" o.c. each way and drill and epoxy 6" min into existing foundation wall with Hilti "HY-200" or eq".

Drawing M0.1 – Mechanical Schedules:

1. Replace this sheet in its entirety – see attached.

Drawing M0.2 – Mechanical Schedules:

1. Replace this sheet in its entirety – see attached

Drawing M0.3 – Mechanical Schedules:

1. Replace this sheet in its entirety – see attached.

Drawing M1.1 – Basement Waste & Vent:

1. Replace this sheet in its entirety – see attached.

Addendum No. 1

8.24.2026

Page 5 of 5

Drawing M6.1 – Overall Mechanical Roof Plan:

1. Replace this sheet in its entirety – see attached.

Drawing M12.1 – Mechanical Details:

1. Replace this sheet in its entirety – see attached.

Attachments:

- Veterans' Home of Wyoming Domiciliary Additions and Renovations Project - Pre-Bid Meeting Agenda dated August 20th, 2026
- Veterans' Home of Wyoming Domiciliary Additions and Renovations Project - Pre-Bid Walk-through Meeting Minutes with Sign-up List
- State of Wyoming - Davis Bacon Wage Rate Chart
- DAC – Bid Period Questions & Answers – Addendum #1 Document
- Spec. Section 00 30 00 – Bid Package Outline & Contracting Requirements
- Spec. Section 00 41 00 – Revised Bid Form
- Spec. Section 01 22 00 – Unit Prices
- Spec. Section 05 31 00 – Steel Decking
- Spec. Section 08 71 00 – Door Hardware
- Updated Mechanical Drawing M0.1 – Mechanical Schedules
- Updated Mechanical Drawing M0.2 – Mechanical Schedules
- Updated Mechanical Drawing M0.3 – Mechanical Schedules
- Updated Mechanical Drawing M1.1 – Basement Waste & Vent
- Updated Mechanical Drawing M6.1 – Overall Mechanical Roof Plan
- Updated Mechanical Drawing M12.1 – Mechanical Details

END OF ADDENDUM NO. 1



VETERANS' HOME OF WYOMING DOMICILIARY ADDITIONS & RENOVATIONS

PRE-BID MEETING AGENDA MINUTES

August 20, 2026 – 10:00 AM

Meeting Location: 700 Veterans' Lane, Buffalo, WY (Project Site)

Introductions:

- State of WY Project Team
- A/E Team
- CMAR Team
- M&E Prime Contractors

Bidding Requirements:

- Davis-Bacon Act and Wage Rates apply to project, reference the Bidding Documents.
- Certified Payroll Reporting will be required for this Project. Certified payroll must be submitted monthly to DAC with each application for payment.
- ***Bidders are required to hold their bid for ninety (90) days from the date of bid submittal.***

Bid Submittal Requirements:

- The Construction Manager will receive SEALED Bids until 2:00 p.m. local time at Dick Anderson Construction, 2675 Heartland Drive, Sheridan, WY on September 17th, 2026. Bids received after this time will not be accepted.
- Review Bid Package Outline for Bid Bond Requirements, most all Bid Packages require that a 10% Bid Bond be submitted with your Bid Proposal.
- All bidders need to go through the pre-qualification process as described in the bidding documents.
- Facsimile (Fax) Bids will not be accepted. However, bid modification or withdrawal notification can be made via E-mail transmission provided that the E-Mail transmission contains the same signature as the Original Bid and that the Original Bid and E-Mailed modification are both received by the Owner prior to the date and time of bids. No E-Mail modification shall reveal the amount of the original bid. The E-Mail address at the location specified for receipt of E-mailed bid modifications is: nathan.smart@daconstruction.com – Attn: Nate Smart.
- Bids will be opened publicly and read aloud at 2:00 p.m. local time at the office of Dick Anderson Construction, 2675 Heartland Drive, Sheridan, WY 82801.
- Sealed Bids can be mailed (USPS and Overnight Delivery Service) to: Dick Anderson Construction, 2675 Heartland Drive, Sheridan, WY 82801.
- Sealed Bids can be hand-delivered to: Dick Anderson Construction, 2675 Heartland Drive, Sheridan, WY 82801.

Unit Prices & Bid Alternates:



- Unit Price No. 01 – Mass Rock Excavation of boulders 1 cubic yard, or larger, which are stored on-site.
- Unit Price No. 02 – Mass Rock Haul and disposal offsite of boulders 1 cubic yard, or larger, stored on-site as part of Unit Price No. 01 – Mass Rock Excavation.
- Unit Price No. 03 – Exporting and Disposal Off-Site of Unsuitable Soils
- Unit Price No. 04 – Importing Structural Fill to Jobsite
- Unit Price No. 05 – Concrete Screws
- Unit Price No. 06 – Floor Leveling
- Unit Price No. 07 – Bead/Shot Blasting
- Alternate No. 01 – Parking Lot north of Warehouse & Parking Lot north of Superintendent's Residence
- Alternate No. 02 – Fireplaces
- Alternate No. 03 – Smoking Shelters
- Alternate No. 04 – Historic Hospital Renovations
- Alternate No. 05 – Warehouse Addition
- Alternate No. 06 – Relocate Existing Gazebo
- Alternate No. 07 – Eastern half of Landscaping & Irrigation
- Alternate No. 08 – Eastern Temporary Overflow Parking Elimination

Bid Package Outline & Forms:

- The Bid Package Outline is contained in the Project Manual. Bidders, please reference this outline for specific bidding requirements relating to each Bid Package.
- Bid Form – be sure to write in the Bid Package number for which you are proposing on. Multiple Bid Forms are required if bidding on multiple Bid Packages.
- Review Bid Package Outline General Notes
- Review Rules of Site Conduct

Project Schedule & Phasing:

- Anticipated schedule is published in the Bidding Documents, 43-month project assumed.
- Qualification and award of Bid Packages anticipated to be within 60 days of bid opening.
- Mobilization planned for November, 2026 and project completion in August 2030.
- Project will be constructed in two (2) distinct phases.
 - Phase 1 – *Anticipated* – November 2026 (+/- 22 Months)
 - Remodel of the 1983 building
 - Kitchen and activity hall remodel
 - 1983 building addition
 - Warehouse addition
 - Utilities for phase 1 construction
 - Phase 2 – 1973 Demolition & Reconstruct (+/- 21 Months)
 - Demolition of 1973 building
 - 1973 building reconstruction
 - 1941 Building Renovation
 - Final utility connections
 - Final Roadway Construction

Infectious Control & Abatement:



- Dust barrier walls and sticky mats will be provided by CMAR as required to separate construction areas from occupied, in-service areas of the existing campus.
- Negative air systems will be provided by prime contractor within construction zones adjacent or connected to occupied, in-service areas of the existing campus.
- Cooperation with and awareness of these controls is required by the subcontractors to help maintain a safe construction site.
- This project involves/includes Asbestos abatement. Abatement work shall be completed prior to commencement of planned construction activities. Reference the Bidding Documents for ACM report and extent of Asbestos abatement.

Use of Premise & Existing Building:

- Access to the existing building and site shall be limited to the individual phase of construction at hand. Existing facilities outside the phased construction area are off-limits to the construction team.
- Smoking will not be allowed within the limits of the construction zone or outside the designated smoking area identified and provided by DAC.
- This facility provides services and care to our Veterans, professionalism is expected by all workmen at all times.

Contractor Parking-Staging-Site Access:

- The project site offers ample room for contractor parking, staging and storage to the west of the campus.
- ***Storage of materials can be accommodated on-site; however, it is the responsibility of each subcontractor to plan for either on-site or off-site storage and the expense of such shall be the responsibility of each individual subcontractor.***
- Roadway accessing and looping facility shall be always kept clear and accessible, excepting completion of phased construction activities.
- Working hours are 7:00 a.m. to 5:00 p.m.
- Speed limit while driving on the project site shall not exceed fifteen miles per hour.

Addendums & Prior Approvals:

- All questions and/or requests for substitutions shall be submitted to DAC. Please do not submit questions directly to the A/E Team.
- Addendum #01 is planned to be issued, Monday, August 24th, 2026
- All questions need to be submitted by Friday September 4th
- Addendum #02 is planned to be issued Tuesday, September 8th 2026

Questions & Answers Prior to Building & Site Tour:

Conduct Tour of Building & Site

- *Tour of site completed by all parties in attendance.*

WYVHWY

Pre-Bid Meeting Minutes

8/20/2026

Attendees met at the Gazebo. Nate Smart (NS) with DAC addressed the group and went through the agenda below.

Introductions:

- NS introduced team members. DAC, State Construction Department, Modern Electric, GW Mechanical, Sheet Metal Specialties.

Bidding Requirements:

-Davis Bacon wage rates will be included in addendum #1. Certified payroll is required. DAC is asking subs to hold numbers for 90 days. BABAA requirements apply. NS emphasized that non-compliant materials need to be included in a waiver. Get these to DAC ASAP. Fasteners & misc. materials also need to be compliant. NS emphasized that there will be a BABAA audit to release federal funds at the end of the project.

Bid submittal requirements:

-Bids can be received until 2 PM on 9/17. Fax and emailed bids will not be accepted. All bid package outlines are in the specs. MAKE SURE to read. Read bid bond requirements in specs. Bid opening will be 9/17 at 2 PM at the DAC office. Bid opening is open to the public. May need to cycle people in and out to hear their scope. Attn: Nate Smart on all sealed bids.

Pre-qualification:

-The list of bidders should be getting emails from Susan. Pre-Qual needs to be done ahead of bidding.

Unit Prices/Alternates:

- NS emphasized looking through unit prices and alternates in the specs.
- Boulders/rocks are likely.
- NS described each unit price and alternate.

Bid Package Outlines and Forms

- THOROUGHLY READ bid packages.
- One bid form per bid package.

General Notes

- Fixed percentage on CO markups.
- Retainage on out of state contractors unless sales and use tax bonds are used.
- Geotech report is included.
- Subs to provide own drinking water.
- Subs responsible for own temp power to trailer.
- Cost increase/escalations are to be accounted for.
- Working hours are 7 AM to 5 PM.
- Each contractor is responsible for storage of materials. Look at Site Logistics Plan in specs. Storage to be coordinated with DAC.
- PPE requirements discussed.
- Pre-Install Meetings required. PM and Superintendent required.
- Plan on attending Weekly sub meetings.
- Safety orientation required for any new worker.
- No excluding sales and use tax.
- Access to the project is only through the north loop. No traffic through the skilled nursing loop.

Schedule/Phasing

- 43 Month planned duration. Nov 2026 mob – August 2030.
- NS described Phase One and Two.
- Phase One is 22 months.
- Broken out by bid pack schedules available upon request.
- Phase One and Two will be delivered as separate projects under the same contract.

Infection Control and Asbestos Abatement:

- NS described the ICRA Plan and emphasized the importance of adhering to infection control best practices. No work is to happen in occupied areas without a written and accepted plan.

- NS described abatement
- No smoking on site outside of the designated smoking area in the west parking lot.

Addendums:

- Submit all questions to NS
- Addendum #1 is to be issued 8/24
- Cutoff for questions is 9/4.
- Addendum #2 to be issued 9/8.



**DICK ANDERSON
CONSTRUCTION**

Veterans' Home of Wyoming

Domiciliary Additions & Renovation Project

August 20th, 2026 - 10:00 AM

Pre-Bid Meeting Sign-In Sheet

NAME	COMPANY	PHONE	E-MAIL
Mark Dube	LJS Concrete & Excavation	307-751-8227	markdube@ljsconex.com
Josh Miller	Wyodak Energy Services	307-684-7326	bids@wyodakenergy.com
Rob Brown	S&S BUILDERS	307-680-4585	RBROWN@SSBUILDERSLLC.COM
Lakin Reichert	S&S Builders	307-922-7143	lreichert@ssbuildersllc.com
Traavis Ferguson	Inberg-Miller Engineers	307-259-5012	tferguson@inberg-miller.com
RANDY WARRKE	Wyoming Demolition, Inc.	307-751-7700	wyomingdemolition@gmail.com
Eric Souza	CEPI	307-315-0206	esouza@cepi-casper.com
James Fisher	VERMCO	406-696-0655	James.f@vermcoinc.com
Manny Rodriguez	Interstate Engineering Inc.	307-621-0311	MANNY.RODRIGUEZ@interstateeng.com
Zach Mills	Interstate Engineering Inc.	307-620-6277	zach.mills@interstateeng.com
RAVIS ANEST	AXZ BUILD	307-763-2278	ANEST@AXZBUILD.COM
Todd Newlin	Lowee Roofing of Wyoming	307-687-0373	todd@loweeroofingofwyoming.com
MARK KICKER	PLAN ONE	307-857-2221	MR.KICKER@PLANONE
Ryan Kemmerling	Ealcon Construction	307-622-3464	Ryan@Ealconconstructionwy.com
Trevor Gray/Eric Walker	DEM, Inc.	307-682-0328	estimating@demwy.com
Leonard Hansen	Western States Fire Protection	605-858-0539	leonard.hansen@wsfp.us
MARCUS SANDBERG	IN-YARAK CONSTRUCTION	470-389-1206	M.SANDBERG@IN-YARAK.COM
Patrick Marbut	WOODPORT INDUSTRIAL CONCRETE	307-646-570-5997	patrick@woodportindustrial.com
Willie Barnum	Wagner Ranch Services	307-217-2461	willie@wagner ranchservices.com
Steven Allen	Bomber Mountain Demo	307-272-1659	BMDwyo@gmail.com



Veterans' Home of Wyoming
Domiciliary Additions & Renovation Project
August 20th, 2026 - 10:00 AM
Pre-Bid Meeting Sign-In Sheet

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Veterans' Home of Wyoming
Domiciliary Additions & Renovation Project
August 20th, 2026 - 10:00 AM
Pre-Bid Meeting Sign-In Sheet

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	Rates	Fringes
Asbestos Removal, Abatement and Demolition.....	\$ 23.00	0.00
Blinds/Window-Covering Installer.....	\$ 11.96	0.00
Boilermaker.....	\$ 38.42	32.82
Bricklayers and Masons.....	\$ 32.87	14.52
Carpenters and Joiners.....	\$ 29.05	5.48
Carpet, Linoleum and Resilient Tile Layers.....	\$ 40.00	0.00
Cement Masons/Plasterers.....	\$ 28.00	4.20
Electricians.....	\$ 35.17	14.33
Elevator Constructors.....	\$ 56.57	41.83
Fire Sprinkler Installers.....	\$ 35.69	9.36
Fire System Installers (non-water).....	\$ 31.77	7.05
General Laborers (Group 1).....	\$ 22.77	2.68
Axmen, hand faller; Bin wall installer; Bituminous curb builder; Burner (cutting torch); Car or truck loader; Concrete saw; Concrete vibrator; Concrete worker; Creosote material handler; Dumpman; Erector/Installer (includes fences, guardrail, guideposts, etc.); Flagman; Form setter; Form stripper; General laborer; Hand operated vibrator roller; Jackhammer/pavement breaker; Landscaper; Material handler; Mechanical form cleaner; Mortarman; Nozzleman; Pipe setter; Pipe wrapper; Power saw operator; Power type concrete buggy; Pre-watering, pre-irrigation, and pre-wetting work; Riprap man, Rodman; Sandblaster & pot tender; Shoring & lagging open ditch; Signalmen; Scissorman or hopperman; Stake jumper; Tamper Operator; Tar & asphalt tender; Toolroom man; Wrecking & demolition crews; Unloading and packing		
Glaziers.....	\$ 24.62	4.64
Ironworker.....	\$ 33.68	12.69
Limited Electricians (90 Volt or Less).....	\$ 32.62	6.43
Marble, Tile and Terrazzo Setters.....	\$ 36.00	12.00
Mechanical, Heat and Frost Insulation.....	\$ 25.50	2.63
Millwright Machinery Workers.....	\$ 40.19	20.79

Operating Engineers (Group 1)....\$ 30.68	7.61
A-frame truck; Air Compressor; Asphalt plant fireman/oiler; Auger machine (post hole digger); Brakeman; Broom operator; Bump grinder operator; Cableway signalman; Chip spreader operator; Concrete mixer (up to 1 yard); Concrete saw operator; Farm type tractor; Forklift operator; Form grader; Generator operator; Gunitite and granite machine; Heater operator; Heavy duty repairman; Hopperman; Joint machine operator; Locomotive Fireman; Longitudinal float operator; Lubrication & Service engineer; Material hoist operator; Mechanical conveyor; Motorman; Oil distributor; Pavement breaker; Pump operator; Pumpcrete operator (up to 4 inches); Rodman/Rear chainman; Screed operator; Screening plant operator; Tamper & similar machines; Tire repairman; Tugger hoist; Underground freeze unit; Welding machine operator	
Operating Engineers (Group 2)....\$ 30.68	7.61
Asphalt plant operator; Backhoe operator; Cableway operator; CMI machine & similar operator; Compactor operator; Concrete batch plant operator; Crushing plant operator; Double drum hoist; Drilling machinery operator; Elevating grader; Front-end loader (up to 1.5 yards); Hydro-blast operator; Jumbo form operator; Kolman type loader; Locomotive Engineer; Man lift elevator operator; Mixer operator (over 1 yard); Mucking machine operator; Paving machine operator; Pumpcrete operator (over 4 inches); Roller operator; Sub-grading machine operator; Tractor with power attachments; Trenching machine operator	
Operating Engineers (Group 3)....\$ 30.68	7.61
Dozer/pushcat; Dual drum mixer; Hydro crane (under 15 tons); Motor patrol-general; Scraper; Sideboom cat operator; Rigger; Pugmill equipment operator	
Operating Engineers (Group 4)....\$ 30.68	7.61
Finisher dozer operator; Hydro crane (15 to 30 tons); Loader operator (1.5 yards to 4 yards); Piledriver; Shovel, Dragline & Clamshell (2 yards)	
Operating Engineers (Group 5)....\$ 30.68	7.61
Carry lift operator; Cranes (under 25 tons); Grade-all; Instrument man; Loader operator (4 to 8 yards); Mole operator; Motor patrol-finisher; Pumpcrete-mobile crane or truck	
Operating Engineers (Group 6)....\$ 41.25	9.91
Cranes (25 to 50 tons); Four drum hoist; Heavy duty repairman, welder; Hydrocrane (30 to 50 tons); Loader operator (over 8 yards); Scraper operator, tandem	
Operating Engineers (Group 7)....\$ 41.25	9.91
Cranes (over 50 tons); Shovels, Draglines, & Clamshells (over 2 yards); Wheel excavator	
Painters and Allied Trades.....\$ 27.12	0.00
Plumbers and Pipefitters.....\$ 36.94	9.49
Roofers.....\$ 22.77	0.00
Semi-Skilled Laborers (Group 2).....\$ 25.40	2.68
Asphalt raker & tamper; Brakeman and vibrator man; Gunitite nozzleman; High Scalar; Mucker & bull gang laborer; Sandblaster nozzleman; Sewer pipe installer	
Sheetmetal Workers.....\$ 31.20	6.59
Sheetrock and Drywall Installers.....\$ 29.76	5.16
Tenders (Group 4).....\$ 25.40	3.99
Blaster/Powderman; Carpenter tender; Cement mason tender; Chuck tender; Drill operators for blasting & grouting; Fork lift operator; Hod carriers; Nipper; Piling/caisson worker; Plasterer tender; Scaffold builder; Spaders; Terrazzo tenders; Tile setter tenders; Top man or top lander; Tuggers; Tunner & underground worker	

Truck Drivers (Group 1).....\$ 25.96	3.83
Cement truck (under 10 yards); Dump truck (under 13 cubic yards); Flat rack truck; Flex boom-single axle & twin screw; Forklift operator; Fuel/grease truck; Grease/service person; Lumber carrier; Material checker; Pickup truck driver; Truck driver distributor; Truck mechanic; Warehouse person; Water truck (single axle)	
Truck Drivers (Group 2).....\$ 29.64	9.22
Cardex person; Cement mixer (over 10 yards); Dump truck (over 13 cubic yards); Dumpster type equipment; Expeditor; Highboy, Lowboy, Floats, Semi-truck; Lead warehouse person; Scale person/checker/spotter; Snow plow; Tire repairman; Truck/diesel mechanic; Water truck (semi, tandem axle, Euclid); Winch Pole-A-Frame	

WELDERS - Receive rate prescribed for craft performing operation to which welding is incidental.

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Note: Executive Order (EO) 13706, Establishing Paid Sick Leave for Federal Contractors applies to all contracts subject to the Davis-Bacon Act for which the contract is awarded (and any solicitation was issued) on or after January 1, 2017. If this contract is covered by the EO, the contractor must provide employees with 1 hour of paid sick leave for every 30 hours they work, up to 56 hours of paid sick leave each year. Employees must be permitted to use paid sick leave for their own illness, injury or other health-related needs, including preventive care; to assist a family member (or person who is like family to the employee) who is ill, injured, or has other health-related needs, including preventive care; or for reasons resulting from, or to assist a family member (or person who is like family to the employee) who is a victim of, domestic violence, sexual assault, or stalking. Additional information on contractor requirements and worker protections under the EO is available at <https://www.dol.gov/agencies/whd/government-contracts>.

Note: Executive Order 13658 generally applies to contracts subject to the Davis-Bacon Act that were awarded on or between January 1, 2015 and January 29, 2022, and that have not been renewed or extended on or after January 30, 2022. Executive Order 13658 does not apply to contracts subject only to the Davis-Bacon Related Acts regardless of when they were awarded. If a contract is subject to Executive Order 13658, the contractor must pay all covered workers at least \$13.30 per hour (or the applicable wage rate listed on this wage determination, if it is higher) for all hours spent performing on the contract in 2025. The applicable Executive Order minimum wage rate will be adjusted annually. Additional information on contractor requirements and worker protections under Executive Order 13658 is available at www.dol.gov/whd/govcontracts.

Unlisted classifications needed for work not included within the scope of the classifications listed may be added after award only as provided in the labor standards contract clauses (29CFR 5.5 (a) (1) (iii)).

The body of each wage determination lists the classifications and wage rates that have been found to be prevailing for the type(s) of construction and geographic area covered by the wage determination. The classifications are listed in alphabetical order under rate identifiers indicating whether the particular rate is a union rate (current union negotiated rate), a survey rate, a weighted union average rate, a state adopted rate, or a supplemental classification rate.

Union Rate Identifiers

A four-letter identifier beginning with characters other than ""SU"", ""UAVG"", ?SA?, or ?SC? denotes that a union rate was

prevailing for that classification in the survey. Example: PLUM0198-005 07/01/2024. PLUM is an identifier of the union whose collectively bargained rate prevailed in the survey for this classification, which in this example would be Plumbers. 0198 indicates the local union number or district council number where applicable, i.e., Plumbers Local 0198. The next number, 005 in the example, is an internal number used in processing the wage determination. The date, 07/01/2024 in the example, is the effective date of the most current negotiated rate.

Union prevailing wage rates are updated to reflect all changes over time that are reported to WHD in the rates in the collective bargaining agreement (CBA) governing the classification.

Union Average Rate Identifiers

The UAVG identifier indicates that no single rate prevailed for those classifications, but that 100% of the data reported for the classifications reflected union rates. EXAMPLE: UAVG-OH-0010 01/01/2024. UAVG indicates that the rate is a weighted union average rate. OH indicates the State of Ohio. The next number, 0010 in the example, is an internal number used in producing the wage determination. The date, 01/01/2024 in the example, indicates the date the wage determination was updated to reflect the most current union average rate.

A UAVG rate will be updated once a year, usually in January, to reflect a weighted average of the current rates in the collective bargaining agreements on which the rate is based.

Survey Rate Identifiers

The ""SU"" identifier indicates that either a single non-union rate prevailed (as defined in 29 CFR 1.2) for this classification in the survey or that the rate was derived by computing a weighted average rate based on all the rates reported in the survey for that classification. As a weighted average rate includes all rates reported in the survey, it may include both union and non-union rates. Example: SUFL2022-007 6/27/2024. SU indicates the rate is a single non-union prevailing rate or a weighted average of survey data for that classification. FL indicates the State of Florida. 2022 is the year of the survey on which these classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 6/27/2024 in the example, indicates the survey completion date for the classifications and rates under that identifier.

?SU? wage rates typically remain in effect until a new survey is conducted. However, the Wage and Hour Division (WHD) has the discretion to update such rates under 29 CFR 1.6(c)(1).

State Adopted Rate Identifiers

The ""SA"" identifier indicates that the classifications and prevailing wage rates set by a state (or local) government were adopted under 29 C.F.R 1.3(g)-(h). Example: SAME2023-007 01/03/2024. SA reflects that the rates are state adopted. ME refers to the State of Maine. 2023 is the year during which the state completed the survey on which the listed classifications and rates are based. The next number, 007 in the example, is an internal number used in producing the wage determination. The date, 01/03/2024 in the example, reflects the date on which the classifications and rates under the ?SA? identifier took effect under state law in the state from which the rates were adopted.

WAGE DETERMINATION APPEALS PROCESS

- 1) Has there been an initial decision in the matter? This can be:
- a) a survey underlying a wage determination
 - b) an existing published wage determination

- c) an initial WHD letter setting forth a position on a wage determination matter
- d) an initial conformance (additional classification and rate) determination

On survey related matters, initial contact, including requests for summaries of surveys, should be directed to the WHD Branch of Wage Surveys. Requests can be submitted via email to davisbaconinfo@dol.gov or by mail to:

Branch of Wage Surveys
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

Regarding any other wage determination matter such as conformance decisions, requests for initial decisions should be directed to the WHD Branch of Construction Wage Determinations. Requests can be submitted via email to BCWD-Office@dol.gov or by mail to:

Branch of Construction Wage Determinations
Wage and Hour Division
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

2) If an initial decision has been issued, then any interested party (those affected by the action) that disagrees with the decision can request review and reconsideration from the Wage and Hour Administrator (See 29 CFR Part 1.8 and 29 CFR Part 7). Requests for review and reconsideration can be submitted via email to dba.reconsideration@dol.gov or by mail to:

Wage and Hour Administrator
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210

The request should be accompanied by a full statement of the interested party's position and any information (wage payment data, project description, area practice material, etc.) that the requestor considers relevant to the issue.

3) If the decision of the Administrator is not favorable, an interested party may appeal directly to the Administrative Review Board (formerly the Wage Appeals Board). Write to:

Administrative Review Board
U.S. Department of Labor
200 Constitution Avenue, N.W.
Washington, DC 20210.

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END OF GENERAL DECISION

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DAC Bid Period Questions and Answers - Addendum #1

1. Caryn Johnson, DAC, 8/13/26 - Specification TOC calls out 12 93 00 - Site Furnishings; initial scan of specifications does not show this section was included. Please provide. *The original project/specifications had different benches being provided by different manufacturers (Victor Stanley & Premier Site Furnishings) at different locations, and the same with the trash receptacles (Tournesol & Premier Site Furnishings).* Current drawings appear to have eliminated the Victor Stanley style bench as well as the Tournesol trash receptacle. **Answer: Spec section 12 93 00 removed. Spec 32 33 00 Added.**
2. Caryn Johnson, DAC, 8/13/26 - Mezzanine Access Hatch & Ladder: RCP Plan Notes (#19 on [A11.xxx](#) series drawings) calls out for the supply of a mezzanine access hatch and ladder.
 - a. Please specify size of access hatch to be provided.
 - b. Does a safety post need to be provided. (Specification 083113 does not clarify this requirement)
 - c. Please clarify if the ladder is to be field fabricated or provided by a manufacturer. If it is field fabricated, please provide a detail. If it is a manufacturer, please indicate desired manufacturer. Added in addendum #1 **Answer: Detail to be provided in addendum #2.**
3. Caryn Johnson, DAC, 8/13/26 - Table of Contents: Please add 05 81 00 Architectural Joints to the Table of Contents. Added in addendum #1 **Answer: Spec section added in addendum #1.**
4. Caryn Johnson, DAC, 8/13/26 - Plan Page A4.0 - Overall Roof Plan: Remove note/arrow indicating that all roof work at the Connector has been completed. **Answer: To be updated in addendum #2.**
5. Caryn Johnson, DAC, 8/13/26 - Plan Page Sheets A4.1, A4.2 - Delete Note 5 associated with Note 74 fire rated window units (these windows cannot be wood clad as noted). **Answer: To be updated in addendum #2.**
6. Caryn Johnson, DAC, 8/13/26 - Plan Page Sheet A10.2 - Do the type F windows that are installed in the Activity Room require Window Shades? **Answer: Yes, see addendum #1.**
7. Caryn Johnson, DAC, 8/13/26 - Plan Page A1.3/A10.2 - Do the Type A1 windows in the kitchen require the HVAC interlock?. Answered in addendum #1 **Answer: No, see addendum #1.**
8. Caryn Johnson, DAC, 8/13/26 - Plan Page A1.3/A10.2 - Do the Type F windows in the Activity Room require the HVAC interlock? Answered in addendum #1 **Answer: No, see addendum #1.**
9. Caryn Johnson, DAC, 8/13/26 - Plan Page A1.4/A10.2 - Do the Type H windows in the office area of the 1973 Bldg require the HVAC interlock? Answered in addendum #1 **Answer: No, see addendum #1.**

10. Caryn Johnson, DAC, 8/13/26 - Plan Page A1.5/A10.2 - Do the Type G windows at the 1941 Bldg Sunroom and Conference require the HVAC interlock? Answered in addendum #1 **Answer: See addendum #1 for type G windows requiring interlocks.**
11. Parker Filius, DAC, 8/17/26 - Please add 01 91 00 General Commissioning Requirements to the table of contents. **Answer: See addendum #1**
12. Parker Filius, DAC, 8/17/26 - Spec section 09 68 16 Exterior Sheet Turf Carpeting does not appear to be relevant. Is this used anywhere? If not please remove from specifications. **Answer: To be clarified in addendum #2**
13. Parker Filius, DAC, 8/17/26 - Spec Section 23 74 20 appears to be missing. Please provide. **Answer: See addendum #1**
14. Parker Filius, DAC, 8/17/26 - Spec Section 32 33 00 Site Furnishings is not in the table of contents. 12 93 00 is also "Site Furnishings". Which site furnishings spec is to be used? **Answer: See addendum #1**
15. Parker Filius, DAC, 8/18/26 - 32 31 00 Barbed wire fences is not in the table of contents. **Answer: See addendum #1**
16. Parker Filius, DAC, 8/17/26 - Div 27 seems to be double entered in the specs. Can this be cleaned up? **Answer: See addendum #1. Drawing to be re-issued in addendum #2.**
17. Jadyn DeTavernier, Interior Images, 8/18/26 - Spec Section 09 65 15 Resilient Sheet Flooring shows a F4A and F4B. A 2.1 and A2.2A only show an F4. Please clarify where the F4A and F4B are located on the finish schedule and floor plans. Answered in addendum #1 - **Answer: See addendum #1. Drawing to be re-issued in addendum #2.**
18. Jadyn DeTavernier, Interior Images, 8/18/26 - Spec Section 09 65 20 Resilient Flooring only has F6A and F6B shown. A2.1 and A2.2 both show an F6C and F6D. Please provide a specification for these two **Answer: See addendum #1. Drawing to be re-issued in addendum #2.**
19. Jadyn DeTavernier, Interior Images, 8/18/26 - Plan Page A2.2A, A2.2B, A2.2C show F2A and F2B carpet tiles as the same pattern. Please update the patterns and drawings to show locations for these two. **Answer: See addendum #1. Drawing to be re-issued in addendum #2.**
20. Jadyn DeTavernier, Interior Images, 8/18/26 - Spec Section 09 31 00 Porcelain Tile shows the F3A floor tile as a 6x36 pattern and a 8x36 pattern. Please clarify which size the floor tile is to be. **Answer: See addendum #1. Drawing to be re-issued in addendum #2.**
21. Parker Filius, DAC, 8/19/26 - There is not a housekeeping pad shown at the ERV's in the 1973 Mezzanine. Are pads required at this location? **Answer: See addendum #1.**
22. Parker Filius, DAC, 8/19/26 - The hatching over the kitchen/dining room on D11.2 is showing a hardlid. This ceiling is ACT with a hardlid above it. We believe it needs to be changed to show ACT and include note 4. **Answer: See addendum #1.**
23. Parker Filius, DAC, 8/19/26 - Please provide a structural detail for the door infill in the basement of the 1973 building. **Answer: See addendum #1.**
24. Parker Filius, DAC, 8/19/26 - A11.0A shows the hardlid ceilings in the basements at 8'. To provide as much room for equipment and piping we would like to install these hardlids

as tight to structure as possible. Please confirm this is acceptable **Answer: See addendum #1.**

25. Parker Filius, DAC, 8/19/26 - Please review the demolition limits of the 1941 basement. A1.7 shows minor demo, but there is significant sawcutting and wall demo required for the new sanitary lines and demo of old sanitary. **Answer: To be addressed in future addenda.**
26. Parker Filius, DAC, 8/19/26 - M3.10 shows fan coil units on the first floor of 1941 in ACT ceiling with no associated ductwork or diffusers. A11.5 note 6 calls for ceiling mounted mechanical grill/diffusers. Will ducting/grills be required or are the FCU's to push air into one location in these rooms? **Answer: To be addressed in future addenda.**
27. Parker Filius, DAC, 8/19/26 - Note 13 on M6.1 shows the condensing units for the walk in cooler and freezer mounted on the roof above the activity room. FS1.0 and all other kitchen equipment drawings show the condensers mounted at ground level in the previous chiller location along gridline EI. Please confirm where the condensers are to be mounted. **Answer: See addendum #1.**
28. Parker Filius, DAC, 8/19/26 - Re-entrant corner rebar is typically used at SOG corners. Please confirm if re-entrant rebar is desired and provide structural detail if needed. **Answer: See addendum #1.**
29. Parker Filius, DAC, 8/19/26 - The dampers for the exhaust system to each resident room are located in the attic space and will not be accessible once the attic hardlid is closed up. There is no damper adjustment at the grille at the resident room. Would it be acceptable to move the damper below the attic ceiling and into the interstitial space to allow the damper to be accessible without the use of an access panel? **Answer: To be addressed in future addenda.**
30. Parker Filius, DAC, 8/19/26 - 1/S0.0 shows the strap/x bracing with holdowns. There is no specified size for holdowns in the structural drawings. Please provide a schedule for holdown sizes or specify the standard size. **Answer: See addendum #1.**
31. Parker Filius, DAC, 8/19/26 - Exterior Window Header - Detail 4/A310 notes that all exterior window headers are to receive a 2x wrapped in sheet metal. Reference head details on A10.4 do not show this application (i.e. only blocking material is shown). Please correct/clarify detail intent. **Answer: 2x and sheet metal to be removed.**
32. Parker Filius, DAC, 8/19/26 - Detail 1/A4.8 shows continuous insulation from top of wall to deck. We believe this needs to be spray foam. Please confirm. Additionally, is any backing needed for the spray foam? **Answer: To be addressed in addendum #2 or #3.**
33. Parker Filius, DAC, 8/19/26 - Are tegular border tiles desired in the corridors of all wings of 1973? A11.4 does not show tegular at all halls. **Answer: Yes, tegular to be included in all hall borders. Drawing sheets to be re-issued in further addendums.**
34. Parker Filius, DAC, 8/19/26 - C1.12A Note 43 shows 1 light pole to be provided at the parking lot north of the superintendent's residence. E0.0, Note 7 shows 2 light poles at this location, with 1 being tagged as being a part of Alternate #1 (Tag 31); and the other as a part of Alternate #6 - Gazebo. Please confirm that 2 light poles are to be provided at this location, and both to be included in Alternate #1 scope of work. **Answer: To be addressed in future addenda.**

35. Parker Filius, DAC, 8/19/26 - We can't seem to find where the non-bituminous self-adhering sheet air barrier in spec section 07 27 15 is to be installed. Is this required anywhere? **Answer: See addendum #1.**
36. Parker Filius, DAC, 8/19/26 - Note 9 on M2.9 indicates that the meter and backflow assembly from the 1941 building will be reused at the temp laundry building. The 1941 Building will not be demo'd until Phase Two. A new meter and backflow assembly need to be designed here. **Answer: To be addressed in future addenda.**
37. Parker Filius, DAC, 8/19/26 - Is a foundation drain needed at the 1983 basement? **Answer: To be addressed in future addenda.**
38. Parker Filius, DAC, 8/19/26 - Do all of the storage tanks ST-1 through ST-5 need an equipment pad? 01/M12.1 Shows an equipment pad for ST-3. All of the storage tanks are the same size. **Answer: See addendum #1**
39. Parker Filius, DAC, 8/19/26 - Doors 306E and 306D need to be resized to fit with the added structural steel. Please confirm what size doors these are to be. **Answer: See addendum #1**
40. Parker Filius, DAC, 8/19/26 - What is the expansion joint product to be used at the wall section? Please provide information on this and a detail. **Answer: To be addressed in future addenda.**
41. Parker Filius, DAC, 8/19/26 - Is the seismic bracing detail for ACT required? **Answer: See addendum #1.**
42. Parker Filius, DAC, 8/19/26 - There are existing lights in the tunnel from the 73 basement to the 83 basement. Are these lights to remain or are they going to be replaced. What circuit do these lights tie back into? **Answer: To be addressed in future addenda.**
43. Parker Filius, DAC, 8/19/26 - IPC Cornerguard Height: Please confirm height of IPC Cornerguards. Assume to be 8' to match the patient room wood portal system? **Answer: See addendum #1.**
44. Parker Filius, DAC, 8/19/26 - The downspouts at the 200 wing of the 1983 building daylight out of the retaining wall directly adjacent to the sidewalk. Are there any concerns with snow melt running onto the sidewalk and freezing over night? **Answer: To be addressed in future addenda.**
45. Parker Filius, DAC, 8/19/26 - Detail 3/A11.6 shows a box header detail for ceiling access panels. The ceiling in the kitchen/dining area is a hardlid attached to the structure with furring channels and a suspended ACT ceiling below. The box header detail will not work with this framing. Please provide a new access panel detail. **Answer: To be addressed in future addenda.**
46. Parker Filius, DAC, 8/19/26 - Is roof access required at the 1941 flat roof? The new pitched roof at the corridor from 1973 to 1941 will cut off the existing access. **Answer: To be addressed in future addenda.**
47. Parker Filius, DAC, 8/19/26 - Detail 11/A3.10 appears to create a gap in the air and weather barrier. Does this detail need to be revised? **Answer: To be addressed in future addenda.**

48. Pre Bid Walk, 8/20/26 - Are additional site visits other than the Pre Bid Walk acceptable? **Answer: Yes, please coordinate with DAC for access to the building to ensure proper notification for employees at the Veterans Home of Wyoming.**
49. Clint Harper, Horsley Specialties, 8/20/26 - Appendix B of the Wood ACM report shows 2,500 SF of debris and soil to be assumed to contain asbestos. Is this to be included in the abatement scope of work? **Answer: This soil is to be tested to confirm if it contains ACM and results will be issued in addendum # 2.**
50. Kevin Brown, Eagle Environmental Inc, 8/19/26 - Is the lead containing material to be abated as well at the ACM? **Answer: Yes, please reference the updated bid package**
51. Pre Bid Walk, 8/20/26 - How is the repointing of the existing brick joints to be estimated based on note 18 in the demolition sheets? Is there a known quantity that should be accounted for in the bid? **Answer: Repointing of existing masonry joints has been removed from the base bid scope of work, and a unit price per LF has been included in the bid form. A not to exceed price will be added onto the masonry bid number during the GMP process to be used for repointing of existing joints that are determined at a later point. Washing and sealing of existing masonry still remains in the base bid.**
52. Larry Love, Johnson Controls, 8/19/26 - Fire Alarm spec 1.04 states that the fire alarm system will activate the VOICE/ALARM communication system. Is this a VOICE system or a Horn Strobe system? The symbols shown are horn strobe. Can you confirm if this is a Voice Evacuation system or a fire alarm system with horn strobes? **Answer: To be addressed in future addenda.**
53. Larry Love, Johnson Controls, 8/19/26 - Fire alarm spec 2.03 A 1 states that they want a Single Action pull station. We can still get these although most of the time we install the newer Double Action pull station which meets code. We will specifically order the single action if that is what is required although that should be ran past the AHJ Fire Marshal. **Answer: To be addressed in future addenda.**
54. Larry Love, Johnson Controls, 8/19/26 - Fire alarm spec 2.05 states that the Visible alarm devices will be XENON strobe lights, we can still get these although would you approve the new LED type that have a much lower current draw? **Answer: To be addressed in future addenda.**
55. Larry Love, Johnson Controls, 8/19/26 - Fire alarm spec 2.07 discusses phone lines, be aware that POTS analog phone lines are becoming a thing of the past and it is not acceptable to use digital phone systems with analog output lines for fire alarm since they are not sizeable nor do they meet the 24 hour battery backup code requirement. We will provide a gateway and we suggest that a Dual Cellular Communicator be used whether it is through us or others instead of phone lines **Answer: To be addressed in future addenda.**
56. Larry Love, Johnson Controls, 8/19/26 - Since the publication of many legacy fire alarm specifications, notification appliance technology has advanced significantly. We propose the use of current-generation UL Listed LED strobes and electronic horn notification appliances in place of traditional xenon strobes and vibrating horns. Will this be acceptable? All the equipment we intend on bidding is UL listed **Answer: To be addressed in future addenda.**

57. Larry Love, Johnson Controls, 8/19/26 - Will the fire alarm system require an addressable relay that will tie to the access control for emergency door release in the event of a fire alarm? **Answer: To be addressed in future addenda.**
58. Larry Love, Johnson Controls, 8/19/26 - Are monitor modules required at gas detectors? What is the count of these? **Answer: To be addressed in future addenda.**
59. Larry Love, Johnson Controls, 8/19/26 - We will need to know how many fire smoke dampers that will be required and that will mean we will provide Induct Detectors with relays and a remote test switch for those locations. We would like to clarify that. **Answer: To be addressed in future addenda.**
60. Larry Love, Johnson Controls, 8/19/26 - We can provide duct detectors with remote test switch, tubes and the housing on RTUs over 2000cfm but we will need to know if you want us to provide the duct detectors or just monitor modules to monitor them if they will be provided by others. **Answer: To be addressed in future addenda.**
61. Larry Love, Johnson Controls, 8/19/26 - The fire alarm specification does not mention Low Frequency Horns or Low Frequency Horn strobes that would be required in sleeping rooms although there is a note on the plans for low frequency horns. Will you have any rooms that will need to have low frequency horn strobes to meet the ADA requirements and strobes in the restrooms. We see the nurse call in restrooms although we don't see any strobes. Will you have certain units that will have low frequency horn strobes in the common area and bedrooms and strobes in the restrooms to meet this code requirement? **Answer: To be addressed in future addenda.**
62. Larry Love, Johnson Controls, 8/19/26 - We are not seeing the monitor modules for all the fire sprinkler monitoring connections for FLOWS, TAMPERS, BACKFLOWS, PIVs, Pressure switches can we get a count of those so we can provide that in our bid? **Answer: To be addressed in future addenda.**
63. Kyle Beckstead, Park and Play USA, 8/21/26 - Please confirm the trash receptacles and benches shown around the relocated gazebo are to be included in alternate #6 instead of the base bid. **Answer: To be addressed in future addenda.**
64. Joe Warneke, GW Mechanical, 8/21/26 - Specification 20 05 90 -1 section 1.01 F states that the owner will provide the TAB Specialist. It has been discussed that the Prime Mechanical Contractor will hold the TAB agent. Please confirm this is still the case and remove line item F from the section. **Answer: TAB to be carried by mechanical contractor. Spec to be updated in future addenda.**
65. Greg Gallinger, Pella, 8/17/26 - Specification 08 52 00 - 5 E-2 states that glazing should be 11/16" while the window schedule on A10.2 calls for 1". Which is correct? **Answer: To be addressed in future addenda.**
66. Greg Gallinger, Pella, 8/17/26 - Specification 08 52 00 - 5 G-2 calls for new windows in existing window openings to be retrofit style. These were all bid as full replacement previously. Please confirm if the existing frames are to remain or if a full replacement is desired. **Answer: Full window replacement with new frames.**
67. Greg Gallinger, Pella, 8/17/26 - Specification 08 52 00 - 6 - I. Pella does not offer an operator stud cover. Is there additional information that can be provided. **Answer: To be addressed in future addenda.**

68. JD Gamble, Life Safety Solutions, 8/24/26 - Specification 21 13 13 calls for both threaded and grooved to be schedule 40 as does FX0.1. S10 is typical for rolled grooved lines. Upsizing to S40 comes with significant cost increases both in material and labor to install. Please confirm S40 pipe is desired for both threaded and grooved lines. Please confirm the structural engineer has accounted for the additional weight for S40 pipe in the structure. **Answer: To be addressed in future addenda.**
69. Brett Roberts, BLDR, 8/24/26 - Specification 08 80 00 - 5 E-2. calls for Solar Bronze glass on East, West, and South facing windows, and clear glass on North facing directions. There are multiple windows on both the Northeast and Northwest directions. Should these windows be clear or Solar Bronze? **Answer: To be addressed in future addenda.**

DOCUMENT 00 30 00 - BID PACKAGE OUTLINE & CONTRACTING REQUIREMENTS

TABLE OF CONTENTS:

BID PACKAGE LISTING.....	1-2
GENERAL BID PACKAGE NOTES (APPLIES TO ALL BID PACKAGES)	3-4
RULES OF ON-SITE CONDUCT (APPLIES TO ALL BID PACKAGES)	5-6
SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE	7
BID PACKAGE OUTLINES.....	8-98

BID PACKAGE LISTING

- 01-1 – FINAL CLEANING
- 01-2 – SURVEYING & STAKING
- 02-1 – SELECTIVE DEMOLITION
- 02-2 – ASBESTOS ABATEMENT
- 02-3 – STRUCTURE DEMOLITION
- 03-1 – BUILDING CAST-IN-PLACE CONCRETE
- 04-1 – UNIT MASONRY
- 05-1 – STRUCTURAL STEEL FABRICATION
- 05-2 – STEEL ERECTION
- 06-1 – ROUGH CARPENTRY & MISCELLANEOUS
- 06-2 – FINISH CARPENTRY
- 07-1 – ROOFING & SHEET METAL
- 07-2 – BUILDING INSULATION
- 07-3 – SIDING & SOFFITS
- 07-4 – WEATHER BARRIER ASSEMBLIES
- 08-1 – DOORS-FRAMES-HARDWARE
- 08-2 – ALUMINUM-FRAMED SYSTEMS & GLAZING
- 08-3 – WOOD WINDOWS
- 08-4 – OVERHEAD/COILING DOORS
- 09-1 – METAL STUD FRAMING & DRYWALL
- 09-2 – FLOORING & TILING
- 09-3 – ACOUSTICAL CEILINGS
- 09-4 – PAINTING & WALL COVERINGS
- 10-1 – SPECIALTIES
- 10-2 – FOLDING PANEL PARTITIONS
- 11-1 – LAUNDRY /FOOD SERVICE EQUIPMENT
- 11-2 – FIREPLACES
- 11-3 – OUTDOOR STRUCTURES
- 12-1 – WINDOW TREATMENTS

12-2 – SITE FURNISHINGS
14-1 – ELEVATORS
21-1 – FIRE SPRINKLERS
22-0 – COMPLETE MECHANICAL SYSTEMS
22-1 – TEST & BALANCE
22-2 – PLUMBING & HVAC PIPING/DUCT INSULATION
22-3 – INTEGRATED AUTOMATION CONTROLS
22-4 – WATER TREATMENT
26-0 – COMPLETE ELECTRICAL SYSTEMS
27-1 – STRUCTURED CABLING
27-2 – PUBLIC ADDRESS SYSTEM
27-3 – NURSE CALL
28-1 – VIDEO SURVEILLANCE
28-2 – FIRE ALARM
28-3 – ACCESS CONTROL & INTERCOM ENTRY SYSTEMS
31-1 – EARTHWORK & UTILITIES
32-1 – ASPHALT PAVING
32-2 – SITE CAST-IN-PLACE CONCRETE
32-3 – PAVEMENT MARKINGS
32-4 – LANDSCAPE & IRRIGATION
32-5 – FENCING & GATES

GENERAL BID PACKAGE NOTES (APPLIES TO ALL BID PACKAGES)

GENERAL BID PACKAGE NOTES:

- REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS.
- INFORMATION CONTAINED IN THIS BID PACKAGE IS PROVIDED FOR CLARIFICATION PURPOSES ONLY AND IS NOT MEANT TO BE A COMPLETE DEFINED SCOPE OF WORK. SUBCONTRACTORS ARE RESPONSIBLE FOR ALL MEANS AND METHODS AND INFORMATION PROVIDED IN THE BID DOCUMENTS.
- All bidders shall visit the project site (as applicable) and become familiar with all existing conditions prior to submitting a bid proposal. Any variation between the bidding documents and existing conditions shall be relayed to the Construction Manager and/or the Architect prior to bid date.
- Bidders by submitting a bid represent that: Bidder has read and agrees to comply with the Dick Anderson Construction, Inc. Subcontract Agreement and/or Purchase Order. See Project Specifications for sample Subcontractor Agreement and/or P.O.
- All Bidders to review the front end project specifications (Section 01 2600, 1.5) as it relates to change order mark-ups as outlined by State of Wyoming Construction Department.
- Subcontractor Retainage: For Wyoming resident contractors, retainage shall be set at 5%. For non-resident contractors, retainage shall be set at 10%, unless a Sales and Use tax bond is provided to the Construction Manager. If this Sales and Use Tax bond is provided, retainage shall be adjusted to 5%.
- Bidders shall include all aspects of the technical specifications that relate to the work described in the bid packages along with all Division 1 General Requirements as it pertains to the work within the bid packages. This may include field constructed mock-ups of specified products.
- Construction Manager will provide temporary facilities including temporary electric to a central point of the project, temporary heating (once fully enclosed and weather tight), trash containers, recycling containers and portable toilets. THIS DOES NOT INCLUDE POTABLE DRINKING WATER.
- The Owner shall be paying for utility costs (electrical/gas) for the construction project. Individual contractor(s) are responsible for connections to temporary power for their own job trailers from a designated location within the job trailer staging area as shown on the Site Logistics plan. Coordinate with DAC.
- By submitting a bid, the Bidder understands that this project has a 43-month duration, and will occur in 2 major phases. No cost increases will be accepted after award of contract for material, labor and/or equipment escalation. Off-hour and/or weekend work may be required for crucial building tie-ins. All Bidders (subcontractors and vendors) should coordinate material deliveries by Phase as well as by Building/Location. Standard working hours shall be Monday – Friday from 7:00 a.m. to 5:00 p.m., unless alternate arrangements are made with the Construction Manager.
- Bidders are responsible for storage of materials and providing them to the project as required by the Construction Schedule. Bidders to review with Construction Manager potential requirements for on-site storage of materials prior to submission of bid.
- Construction Manager will implement a safety program and require all Subcontractors strictly adhere to this program. Subcontractors will be required to have a copy of their own company safety program on site and conduct weekly safety meetings. Subcontractors will be required to provide copies of those safety meeting minutes to the Construction Manager on a weekly basis for compliance. A copy of Dick Anderson Construction, Inc.'s safety program is available for review upon request.
- Construction Manager will implement an Infection Control Program and require all Subcontractors to strictly adhere to this program. Subcontractors will be required to have a copy of their own Infection control program on-site and conduct weekly meetings. Subcontractors will be required to provide copies of these safety meetings to the Construction Manager on a weekly basis for compliance. A copy of Dick Anderson Construction, Inc.'s Infection Control program is available for review upon request.
- PPE-All workmen on the project will be required to wear shirts with sleeves, long pants, and work toed/steel toed footwear. Hard hats, safety yellow/orange vests and safety glasses will be required at all times while on the job site.

Dependent on tasks being performed, the use of hearing protection, respirators, faces shields, or any other PPE required to complete tasks per OSHA regulations will be required.

- All Subcontractors will be required to attend a pre-installation meeting with the Construction Manager prior to the start of their work. Subcontractor Project Manager and Site Foreman/Superintendent MUST ATTEND.
- All workmen of each Subcontractor will be required to view the Dick Anderson Construction Safety Orientation Video prior to working on the project site. Viewing of the video and testing takes approximately 45 minutes to complete. Hard hat compliance sticker will be given to each person upon the completion of testing.
- All successful bidding Subcontractors are responsible for attending a pre-construction & scheduling meetings and weekly progress meetings that are MANDATORY for field foreman.
- Construction Manager will provide vertical and horizontal control for the project. It is imperative that all trades requiring control work from the same established datums. DAC will help coordinate.
- Attention to each bidder is called to the Geotechnical Report, Veterans' Home of Wyoming prepared by Advanced Geotechnical Solutions dated November 18, 2022.
- Bidders to whom an award of a contract is under consideration shall go through Dick Anderson Construction's Pre Qualification Process. Bidders may also be required to provide 100% Performance and Payment Bonds.
- All bid proposals shall include all necessary sales and use taxes as required by the State of Wyoming and the City of Buffalo, Wyoming.
- Smoking will only be permitted in designated smoking areas to be identified within each phase of the project.
- Alcohol, Drug Use and Firearms are strictly prohibited from the Project Site.
- In submitting a bid, Bidder agrees to hold bid open for a period of ninety (90) calendar days.
- The successful bidder must ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin. All Federal and State laws and the rules and regulations of all authorities having jurisdiction over the project shall apply to the contract throughout.
- Successful bidders shall furnish insurance as described in the Bid Documents and certificate(s) of that insurance shall be provided.
- In submitting a bid, you agree to accomplish the work in accordance with the Contract Documents, including all BABAA requirements.
- In submitting a bid, you agree to fully accomplish the work for the entire project by any dates listed in the Bid Package Notes and / or provided in a tentative project schedule.
- In submitting a bid, you agree that the Owner may accept your bid for any or all Bid Packages for which you are submitting a Bid.
- A back-up scope letter may accompany your bids.

RULES OF ON-SITE CONDUCT (APPLIES TO ALL BID PACKAGES):

Background Checks & Drug / Alcohol Testing

Will not be required for this project unless there is an accident / occurrence and at that time drug / alcohol testing will need to be completed at the expense of the Subcontractor.

Sexual Harassment

Sexual harassment in any form is prohibited.

Tobacco, alcohol, and illegal drugs

All tobacco products must be used only in defined smoking or tobacco use areas. No alcohol or illegal drugs are allowed on project property at any time.

Firearms

No firearms are allowed on project site, including stored in a vehicle.

Language and Music

Loud or offensive music or language is not allowed, and must be discontinued immediately upon the offending party being notified.

Self-Reporting

If you are accused of any of these violations, or if there is any question about a specific circumstance or situation, immediately report the incident or circumstance to the project superintendent.

Zero-tolerance policy

DAC reserves the right to refuse access to the site of any person either accused or found guilty of a breach of any of the listed rules of conduct.

Accountability

Every person engaged in any on-site work of this project must be issued a copy of these rules and acknowledge, in writing, that they have fully read and understand them. Each employer is required to provide the name and signature of every employee expected to perform work or visit the site. DAC reserves the right to spot check any person on the site and to have them immediately removed the job site if their name does not appear on the acknowledgment list.

Employer On-Site Conduct Rules Acknowledgment Sheet

Each employer is required to provide a current copy of this sheet to the project superintendent before on-site work begins. Each employee must sign, signifying receipt and understanding of the Rules of On-Site Conduct. Re employer is required to update this list as needed in order to maintain a current list of employees.

Employer _____

[illegible]

Subcontractor Qualification Statement Questionnaire for the Veterans' Home of Wyoming Domiciliary Additions & Renovations

Note to bidders: the Qualification Statement Questionnaire will serve the following purposes 1) Award of the above bid packages will be based on the best value to the owner considering the combination of price and the response to the pre-qualification questionnaire.

Please provide the following information with your Bid Proposal or in advance of your Bid Proposal to the attention of: Dick Anderson Construction, 2675 Heartland Drive, Sheridan, WY 82801. If submitting in advance, please email to jace.holman@daconstruction.com.

1. Firm profile
 - a. Firm name
 - b. Address
 - c. Contact name and position
 - d. Telephone number
 - e. Email address
 - f. Licensing information i.e., license numbers, locations, and trade categories to which they apply
2. Firm Financial and Insurance information
 - a. Provide bonding company address and agent name
 - b. State your firm's bonding limit per project, total bonding capacity, and net current bonding availability
3. Safety
 - a. Does your firm have a written safety program?
 - b. Does your firm have weekly safety meetings?
 - c. Has your firm had any fatal accidents or OSHA violations in the last 5 years? If so, please provide details.
4. Firm Experience
 - a. List similar projects either in progress or completed over the past five years, including: project name, description, client, and client contact including phone number, architect and architect contact including phone number, and your firm's contract value.
 - b. Over the past ten years has your firm failed to perform or complete a contract it was contracted to complete per a set of project documents? If so, please provide details.
5. Current Project Workload
 - a. Provide the owner/contractor's name, approximate contract price, percent complete, date of substantial completion, and reference/contact information of all current projects.
6. Project Team
 - a. Provide the name and experience of your proposed supervisor or foreman. Please provide a list of similar projects he or she has completed and a minimum of two references for that individual.

BID PACKAGE 01-1 - FINAL CLEANING

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form (reference Section 01 60 00) needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 01 77 00 – Closeout Procedures

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All technical specifications as they apply to the work of this Bid Package

SPECIFIC BID PACKAGE NOTES:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Exclusions of scope items is not allowed and may result in the bid being “non-Compliant” and disqualified.
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Final Construction Cleaning including but not limited to all vertical and horizontal surfaces, cabinet exteriors and interiors, counter tops, floors (stripping and waxing if applicable), walls, tiling, plumbing fixtures, all glazing surfaces and frames, doors. Verify all cleaning solutions are compatible with project material manufacturer instructions and recommendations.
- Includes removal of all adhesives, blemishes, etc. from surfaces.
- Contractor to review construction schedule to ensure that sufficient mobilizations are included. Final cleaning shall happen over five (5) separate buildings as follows: Phase 1 – Historic Hospital Renovations, Phase 1 – 1983 Addition, Kitchen Renovation, Dining and Activity Room Renovation, Phase 1 – Superintendent’s Residence Phase 2 - 1973 Addition, 1941 Renovations.
- Contractor to include an additional 100 hours of cleaning labor time to be used as directed by the CMAR for supplemental cleaning of areas after Owner move-in.

ITEMS NOT INCLUDED:

- Cleaning of building exterior (except for glass & frames)
- Cleaning of site improvements (e.g., asphalt paving, concrete sidewalks)

ALTERNATES THAT APPLY TO THIS BID PACKAGE:

- Alternate #02 – Fireplaces
- Alternate #03 – Smoking Shelters
- Alternate #04 – Historic Hospital Renovations in its entirety
- Alternate #05 – Warehouse Addition in its entirety

BID BOND:

- A Bid Bond is not required to be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% Performance and Payment Bonds are not required for this Bid Package.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Not Required

BID PACKAGE 01-2 – SURVEYING & STAKING

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 01 71 23 – Field Engineering
- Section 01 73 00 – Execution

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All Division 01 – General Requirements Specification Sections as they apply to the work of this Bid Package.
- All Technical Specifications as they apply to the work of this Bid Package.
- As identified within the Bid Package Specification Sections listed above.

ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, schedule input, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package:
- This Bid Package shall include work outlined in Specification Sections 01 71 23 – Field Engineering and 01 73 00 – Execution as it pertains to Construction surveying/staking and the bid scope outlined hereafter.
- The work shall include utility staking. All required storm drainage, water, sanitary sewer, site electrical and site luminaire bases shall be staked. Manholes, catch basins, inlets, valves, and luminaire bases shall be staked with offsets. Alignment stakes shall be placed at 50-foot intervals with no offsets.
- Staking/Layout of all required sidewalks, curb & gutter and retaining walls shall be included in this Bid Package. Bidder shall provide alignment and grade staking one (1) time to aid in the construction of sidewalks, curb & gutter and retaining walls. Staking shall be at 25-foot intervals on tangent sections and 10-foot intervals on curves. Each point shall be offset 3-foot with a stake and hub. Curb and gutter and retaining wall shall be staked at 25-foot intervals with 5-foot offsets. All staking for the work in this section shall be relative to finish grade.
- Staking/Layout of Grading & Paving shall be included in this Bid Package. Bidder shall provide dirt grade and crushed base blue-tops in areas to be paved on a 50-foot grid.
- Staking/Layout of new building foundation elements shall be included in this Bid Package, two times as follows prior to building excavation for foundations and prior to placement of building footings.
- Staking/Layout of building addition grids shall be included in this bid package as follows: Bidder shall assume that the building addition grids will be laid out at various stages of the project one (1) time, with four (4) trips to the site allowed for this work for each addition. (4th trip is for transferring building grid layouts to slab on grade grid lines). Building addition grids will be staked one time with a stake, hub and nail plus offsets to batter boards.
- Staking/layout of building column base plates locations (center, and top of plate).
- A final property survey upon completion of all work shall be included in this Bid Package.
- The work will be completed and scheduled as outlined in the Preliminary Project Schedule contained in the Bidding Documents. Bidder shall account for the Project sequencing and schedule in all respects including but not limited to: Number of trips, mobilizations, etc.
- Provide permanent benchmarks, minimum of two (2) each, per each addition wing (line of site).
- Bidder of this package will be required to attend a pre-installation meeting with DAC prior to commencing work on-site.

ITEMS NOT INCLUDED:

- None noted

ALTERNATES THAT APPLY TO THIS BID PACKAGE:

- Alternate #01 – Parking Lot North of Warehouse & Parking Lot North of the Superintendent's Residence
- Alternate #03 – Smoking Shelters
- Alternate #05 – Warehouse Addition in its entirety
- Alternate #06 – Relocate Gazebo
- Alternate #07 – Eastern half of Landscaping & Irrigation
- Alternate #08 – Eastern Temporary Overflow Parking Elimination

BID BOND:

- A Bid Bond is not required to be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds are not required for this Bid Package.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Not Required

BID PACKAGE 02-1 – SELECTIVE DEMOLITION

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01
- Section 02 41 19 – Selective Demolition

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All technical specifications as they apply to the work of this Bid Package

SPECIFIC BID PACKAGE NOTES:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Exclusions of scope items is not allowed and may result in the bid being “non-Compliant” and disqualified.
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site.
- This Bid Package includes selective demolition interior to the building identified by the following Keynotes on Drawing Sheet D1.1 – D11.3, Notes 1, 2, 3, 4, 5, 6, 9, 10, 11, 13, 14, 22, 24, 25, 26 and similar.
- NOTE: Not all areas of concrete floor slab demolition may be shown on the architectural and/or structural demolition drawings. Contractor to review mechanical underslab drawings for new locations of plumbing systems in the existing portions of the 1983, 1973 and 1941 buildings, and include these costs. Assume a 24” wide trench.
- This Bid Package shall salvage the existing resident mailbox assemblies, etc. to the CMAR for re-installation by others. Reference 2/A8.16 and similar.
- This Bid Package shall include removal of existing wall assemblies for installation of new metal clad wood window units.
- This Bid Package shall include the removal of the existing skylight structure as shown on 18/A4.3 and similar. Contractor to coordinate with the CMAR, BP 07-1, 08-2, 09-1 for reframing and re-installation of the new skylight system. CMAR is responsible for temporary protection (fall protection, weather protection) at this opening.
- This Bid Package shall include the removal of interior mechanical and electrical components in walls and ceilings in the 1983 Building and the 1941 Building. MEP contractors will ‘make-safe’ the demo area. VAV’s, Fan coils, Electric Heaters, and Plumbing Fixtures are to be included in this Bid Package. NOTE: MEP Equipment component removal is by respective trade. (IE electrical panels, switchgear, air handling units, pumps, etc) Complete demolition of MEP systems in mechanical rooms and crawl spaces is to be by 22-0 and 26-0 Bid Packages.
- This Bid Package shall include the removal of the existing hard lid ceilings above the existing kitchen area to accommodate installation of new MEP systems. Reference M3.7 and similar.
- This Bid Package shall include the removal of existing hard lids ceilings in the 1941 Building as required for installation of new MEP systems. Reference M3.10 and similar for ductwork layouts.
- This Bid Package shall include the removal of the patient room area rated hard lid drywall systems. (To be demo’d for installation of new systems).
- This Bid Package includes sawcutting and concrete removal to facilitate electrical floor boxes interior to the existing building.

- This Bid Package includes sawcutting and concrete removal of existing SOD as necessary in the 1983 Kitchen building for the new freezer unit as well as the Cart Spray Room drain components. Reference SD1.2, S1.3 and similar.
- This Bid Package includes sawcutting and concrete removal of the existing SOG in the 1973 Basement for new column installations as well as plumbing underslab systems. Reference M1.1, S1.0 and similar.
- This Bid Package includes sawcutting and concrete removal of the existing SOG in the 1941 Basement for installation of new plumbing underslab systems. Reference M1.1 and similar.
- This Bid Package includes removal of interior and exterior handrails associated with building(s). Reference Note #34 and similar on demo plan pages. Steel stairwell structure demolition is by others.
- Demolition of fireplace assembly in the 1983 building.

ITEMS NOT INCLUDED:

- Complete building structure removal (BP 02-3)
- Steel stairwell structures (BP 02-3)
- Protection of existing window openings shall be by the Construction Manager.
- Chimney removal at the 1941 Building as shown on D2.4 and similar. (BP 02-3)
- Chimney removal at the 1983 Building (BP 02-3)
- Roof tear off (Bid Package 07-1)
- Existing roof drain piping removal (BP 22-0)
- Existing exterior soffit removal at 1983 Building (BP 02-3)
- Existing exterior sloped walls and inset removals at 1983 building (BP 02-3)
- Existing concrete stair removal at the 1973 Building (BP 02-3)

ALTERNATES THAT APPLY TO THIS BID PACKAGE:

- Alternate #01 – Parking Lot North of Warehouse & Parking Lot North of the Superintendent's Residence
- Alternate #04 – Historic Hospital Renovations in its entirety
- Alternate #05 – Warehouse Addition in its entirety
- Alternate #06 – Relocate Gazebo

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 02-2 – ASBESTOS ABATEMENT

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01
- Section 02 41 19 – Selective Demolition

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All technical specifications as they apply to the work of this Bid Package

SPECIFIC BID PACKAGE NOTES:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
 - A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
 - Compliance with all Davis Bacon wage requirements
 - Exclusions of scope items is not allowed and may result in the bid being “non-Compliant” and disqualified.
 - Securing, protecting, and maintaining organization of Bid Package materials stored on-site.
 - Contractor will be required to provide all paper certifications, as well as record logs to the CMAR for onsite record keeping as required by State of Wyoming DEQ division.
1. This Bid Package includes abatement of all materials as noted in the Woods ACM Report dated January 16, 2020, as well as the material noted in the August 7, 2026 report prepared by Asbestos & Technical Services. Abatement scope of work shall include all areas that construction activities will touch, and exclude all other areas in the report. Abatement scope of work shall include materials exceeding EPA definition of LBP in areas construction will occur.

ITEMS NOT INCLUDED:

- None noted

ALTERNATES THAT APPLY TO THIS BID PACKAGE:

- N/A

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 02-3 – STRUCTURE DEMOLITION

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 02 4100 - Demolition
- Section 02 4119 – Selective Demolition

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All technical specifications as they apply to the work of this Bid Package

SPECIFIC BID PACKAGE NOTES:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Exclusions of scope items is not allowed and may result in the bid being “non-Compliant” and disqualified.
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site.
- This Bid Package includes removal and disposal off-site of all building structures and foundation systems, including existing foundation walls and footings, as noted on the demolition drawings D1.1-D1.2, Notes 20 and similar.
- This Bid Package includes the removal and disposal off-site of the 1973 Building and Area Well (reference Note 8A on D1.2 and similar). Note: Existing 1973 Building basement to remain intact. Demolition includes all HVAC and Electrical on the first floor after safe off has occurred. Demolition of HVAC and Electrical components in the basement to be by bid packages 22-0 and 26-0.
- This Bid Package includes the removal of the two (2) wing walls of the 1983 Building, including the building end cut-offs and removal. (Reference Note 20 on Plan Sheet D1.1 and similar).
- This Bid Package shall include the removal of the existing 1983 exterior walls as necessary for the installation of the new Vestibule 314 door assemblies. Reference A1.1 for location.
- This Bid Package shall include the removal of the exterior wall system at the 1941 Building as necessary to accommodate the installation of the new exterior storefront system. Reference 4 & 5/S1.6.
- This Bid Package shall include the removal of the existing soffit structure at the 1983 Building as noted on 3/A6.8 and similar.
- This Bid Package shall include the removal of the “sloped” inset walls at the 1983 Building as noted on 3/A6.8 and similar.
- This Bid Package includes the dismantling and removal and disposal off-site of the existing smoking shelters.
- This Bid Package includes the demolition of the existing mechanical shop as noted on plan sheet C1.2B, Note 2 and similar.
- This Bid Package shall include the chimney removal at the 1941 Building as shown on D2.4 and similar.
- This Bid Package shall include the chimney and roof removal at the 1983 Building as shown on SD2.1 and similar.

- This Bid Package shall include the removal of the existing loading dock and stairs at the 1983 Building as referenced on plan sheet SD1.2 and similar.
- This Bid Package shall include the removal of the concrete stair system in the 1973 Building as shown on D1.2, A9.2 and similar.
- This Bid Package shall include the removal of the exterior structural steel stairwell structures at the 1941 building.

ITEMS NOT INCLUDED:

- Backfill of existing foundation wall and footing systems removed under this scope of work (BP 31-1)
- Fencing removal at the mechanical shop (BP 31-1)
- MEP disconnects to make safe required structure demolition
- Removal and relocation of the Gazebo structure (BP 06-1)
- Removal of the existing skylight structure (BP 02-1)

ALTERNATES THAT APPLY TO THIS BID PACKAGE:

- N/A

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 03-1 – BUILDING CAST-IN-PLACE CONCRETE

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 03 3000 – Cast-In-Place Concrete
- Section 07 92 00 – Joint Sealants (as it applies to the work of this Bid Package)

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All Division 01 – General Requirements Specification Sections as they apply to the work of this Bid Package.
- All Division 05 – Metals Specification Sections as they apply to anchor bolts and other embedded item in concrete.
- All Technical Specifications as they apply to the work of this Bid Package.
- As identified within the Bid Package Specification Sections listed above.

ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package:
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Form/pour/place/finish all: footings, walls, piers, pilasters, slabs-on-grade, slabs-on-deck, stair pan & landing concrete fill. Includes fine-grading base under slabs-on-grade, steel reinforcement, welded wire fabric, dowels, drilling and adhesives for dowels, concrete materials, approved admixtures, pumping, contraction/control/construction joints (including saw cutting and sealants/fillers), column isolation pads/joints, wall joints, pour-backs at new steel column locations, water stops, breaking off snap-ties and patching as necessary for installation of specified dampproofing and/or waterproofing systems, rub-out/sacking of exposed-to-view concrete surfaces, curing, grinding/leveling/repairs to meet tolerances of technical specifications. Fine grade to +/- .1"
- All under-slab vapor barriers as required under concrete slab assemblies, including slab pour back areas. Reference 6/S3.2 and similar for requirements.
- Building interior and exterior concrete stair systems, complete. To include four (4) sets of exterior stair systems at the 1941 Building (Reference Note 11/C1.3B), two (2) sets at the 1983 Building (Reference Note 7/A1.1), one (1) set at the 1973 Building (Reference Note 3/A1.4). Work to include placement of stair/handrail sleeves.
- Placement of anchor bolts and other structural steel/metal fabrication materials attached to or supported by cast-in-place concrete, including but not limited to embed angles for concrete deck attachments (reference detail 4/S3.1 and similar).
- Supply and installation of all structural hold downs as required at structural strap bracing locations. Reference 1/S0.0 and similar.
- Placement of steel bollards including foundations/augering (drilling) and fill. Bollard material will be supplied under Bid Package 05-1.
- This Bid Package includes concrete pour backs of slab cut-outs (trenches) to facilitate placement of new under-slab plumbing interior to the existing building.
- This Bid Package includes concrete pour backs of slab cut-outs (trenches) to facilitate placement of new electrical floor boxes interior to the existing building(s).
- This Bid Package includes concrete pour backs of existing building slab and deck cut-outs as shown on architectural-structural, demolition drawings, as well as M1.1 and similar. Contractor to review mechanical drawings for underslab work pour backs required to be completed in the 1973 and 1941 buildings that are not shown on the demolition

drawings. Reference 6/S3.2 for slab patch requirements.

- This Bid Package includes sloping the floors at the Kitchen Spray Room K06 for drain installation.
- This Bid Package includes all concrete pour backs at slab cut-outs for column installations.
- This Bid Package shall include all interior concrete equipment pads as shown for mechanical and electrical equipment.
- This Bid Package shall include all pre-molded joint filler and sealant as shown and/or specified.
- This Bid Package shall include all foundations and slabs as required for the Generator/Chiller Pad Systems as shown on the civil drawings.
- This Bid Package shall include the construction of the new loading dock assembly and stairs at the 1983 Building as shown on S1.3 and similar, including installation of the C8X11.5 channel. Reference AS1.2.
- This Bid Package shall include all foundation assemblies and slabs as required for any Trash Enclosure Systems as shown on the Civil drawings.
- Provide concrete wall infill at 1973 Basement existing opening (Note 8B/D1.2).
- This Bid Package shall include the supply and installation of all stair nosings as shown and/or specified. Reference S3.2 and similar.
- This Bid Package shall provide all footing and wall systems for site stair and ADA ramp systems shown on the Civil Drawings. Reference AS1.2 and similar for requirements
- Coordination with DAC and Bid Packages 05-1, 06-1, 22-1, 26-1, 31-1 & 32-2.
- Contractor is responsible for supply and maintenance of their own concrete wash out area utilizing eco-pans. Location of wash-out as shown on the CMAR Site Logistics Plan.
- This contractor will be responsible for all labor, materials and equipment required for all special precautions necessary to be taken when placing, finishing, curing and protecting concrete against the effects of cold weather (i.e. additives, hot water, blanketing, equipment). All work associated with cold weather construction activities to be billed on a time and material basis and submitted monthly to the CMAR. (This work is not a part of the subcontractor's monthly billable pay application scope of work).

ITEMS NOT INCLUDED:

- Cold weather construction measures costs for tenting/heating, blanket rental/placement/removal as that will be handled under the Cold Weather Construction Allowance held by CMAR.
- Testing by 3rd party agency by Owner.
- Supply of anchor bolts, closure angles and grouting of baseplates
- Supply of structural steel/metal fabrications embedded materials attached to or supported by cast-in-place concrete (Bid Package 05-1)
- Supply and/or installation of foundation insulation and/or foundation coatings, this work is included in Bid Package 06-1.
- Supply of steel bollard pipe material, provided by Bid Package 05-1.
- Site concrete (e.g., sidewalks, curb & gutter, aprons, approaches, paving - Bid Package 32-1)
- Concrete Paving pour-backs
- Site light pole bases – Bid Package 26-1

ALTERNATES THAT APPLY TO THIS BID PACKAGE:

- Alternate #03 – Smoking Shelters
- Alternate #04 – Warehouse Addition in its entirety
- Alternate #06 – Relocate Existing Gazebo (structural concrete systems)

UNIT PRICING

- Unit Price #05: Provide a deductive unit price for the replacement of the 5/8" x 7" embed headed anchor bolt and washer per Detail 1/S3.1 (5/8" x 6" Titen HD Screw anchor by BP 09-1)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 04-1 – UNIT MASONRY

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 03 4500 – Precast Architectural Concrete
- Section 04 20 00 – Unit Masonry
- Section 04 8510 – Simulated Masonry
- Section 05 5000 – Metal Fabrications (as it applies to the work of this Bid Package)
- Section 07 1900 – Water Repellents (as it applies to the work of this Bid Package)
- Section 07 6200 – Sheet Metal Flashings & Trim (as it applies to the work of this Bid Package)
- Section 07 92 00 – Joint Sealants (as it applies to the work of this Bid Package)

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Section 07 2100 – Thermal Insulation
- Section 07 2500 – Weather Barriers
- Section 09 9113 – Exterior Painting

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site.
- Daily clean-up of work performed under this Bid Package.
- Provide mock up wall assembly as shown on A3.10 and similar.
- This Bid Package shall include installation of all Type E1 brick veneer wall assemblies as shown and/or specified, including at wall infills.
- This Bid Package shall include the supply and installation of all precast sills.
- This Bid Package is to include the installation of all brick lintels at new window and/or door openings. (Supply by Bid Package 05-1).
- This Bid Package shall include all tooth in and repairs to existing brick where new window openings, etc. are cut in. Reference Note 2 on Demolition Drawings D1.1-D1.3; 3/A6.8 and similar for locations of new opening infill requirements. Contractor to review door and window jamb/sill/head details as shown on A10.3, A10.4 and similar for cmu/brick requirements.
- This Bid Package shall include all interior CMU block/brick infills as required in the 1941 Building for new openings (Barber Shop Door 820 and similar).
- This Bid Package shall include all exterior brick pilasters and caps as shown at the Outdoor Patio Areas at Room 229 and 500.
- This Bid Package shall include all control joints and caulking as shown and/or specified.
- This Bid Package shall include the repair of brick penetrations where existing mechanical/electrical equipment has been removed. Reference 57/D2.4 and similar.
- Provide masonry block walls at Chiller enclosure as shown on S1.3, 6/AS1.2 similar.

- Provide all water repellent sealants at block walls as shown and/or specified. Reference 6/AS1.2 and similar.
- This Bid Package shall include all cleaning and sealing of new brick systems as shown and/or specified. Contractor to also include all cleaning and sealing of existing brick systems as shown. Reference Note 18/D2.2 and similar. Base bid does not include the cost for repointing as this item is subjective. A unit price has been added per LF of repointing, and a not to exceed number shall be set in the GMP process to be used for repointing using the unit price given.

ITEMS NOT INCLUDED:

- Weather Barriers & Rigid Insulation Systems (BP 07-4)
- Lintel Supply (BP 05-1)
- Lintel Painting (BP 09-4)

ALTERNATES THAT APPLY TO THIS BID PACKAGE:

- Alternate #02 – Fireplaces (all brick, hearthstones and caps as required)
- Alternate #06 – Relocate Existing Gazebo (Reference Plan Page S1.6 and similar for requirements)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 05-1 – STRUCTURAL STEEL FABRICATION

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- 05 12 00 – Structural Steel Framing
- 05 12 01 – Advanced Bill of Materials
- 05 21 00 – Steel Joist Framing
- 05 31 00 – Steel Decking
- 05 50 00 – Metal Fabrications
- 05 52 13 – Pipe and Tube Railings

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All Division 01 – General Requirements Specification Sections as they apply to the work of this Bid Package.
- All Technical Specifications as they apply to the work of this Bid Package.
- As identified within the Bid Package Specification Sections listed above.
-

ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Steel Solutions, LLC has been retained to perform required steel detailing (with the exception of steel joist and deck), and the costs of such shall be excluded from this Bid Package. An Advanced Bill of Materials has been prepared for this project which is contained in the project specifications. KSS files will be provided by Steel Solutions for fabrication purposes. NWD files can also be provided upon request. NOTE: Miscellaneous structural steel components shown on the civil and/or architectural drawings are not included in the baseline ABM list provided, but are required to be supplied.
- Compliance with BABAA requirements
- Supply of a 1/8" thick steel base plate template, pre-drilled for each base plate location.
- Supply of a shim package for erection purposes.
- Supply of Anchor Bolts, rods and templates.
- Supply of all structural steel members, embeds, columns, baseplates, beams, angles, channels, lintels, metal decking, joists, anchor bolts, bolted connections, welded connections, and all misc. metals / angles / plates and associated connectors / fasteners / anchors.
- Supply of all tube steel cross bracing structures as shown and/or specified.
- Supply of all 6x4 Angle Iron at Roof Fascia systems as shown on plan page A4.9 and similar.
- Supply of all window and door lintels for new openings at the existing 1983 and 1941 buildings. (BP 04-1 installation)
- Supply of all window and door lintels at all brick openings at the new additions (BP 04-1 installation)
- Supply of steel bollards (BP 03-1 installation)
- Supply of interior and exterior handrail assemblies complete with handrails and guardrails, including embeds as shown and/or specified. Reference Civil plan pages C1.3A/B for site handrail and guardrail systems and similar. Reference detail 12/AS.12 for embed rebar requirement.
- Supply of exterior stair systems, complete with handrails and guardrails as noted. To include four (4) sets of exterior stair systems at the 1941 Building (Reference Note 11/C1.3B, D1.3 & D2.4), two (2) sets at the 1983 Building (Reference Note 7/A1.1), one (1) set at the 1973 Building (Reference Note 3/A1.4).

- Supply of mezzanine level stairwell assemblies, inclusive of all guardrail and handrail systems. Reference Plan Sheet(s) A9.1, S2.0 and similar.
- Supply of the C8x11.5 channel required at the loading dock. Reference AS1.2 and similar.
- Supply of 1/8" steel plate components as required to be provided at the new recessed floor slab in the Kitchen Freezer unit. Reference plan sheet S1.3.
- Supply all columns and beams as required for the installation of the new dining room Operable Folding Panel Partition assembly. Beam to be punched to accept anchor rod support framing system.
- Provide 6'-0" Tall Tube Steel Supports for Resident Room Half Walls as per Detail AD1.7. (Installation by 09-1).
- Deferred/delegated-design per specifications (if applicable).
- Supply of the ceiling access panel ladders as per Note #19 on A11.xx series drawings

ITEMS NOT INCLUDED:

- Erection of structural steel is by others. See Bid Package 05-2 Structural Steel Erection.
- Testing by 3rd party agency is by Owner
- Cold formed metal stud framing (BP 09-1)

ALTERNATES THAT APPLY TO THIS BID PACKAGE:

- Alternate #02 - Fireplaces
- Alternate #04 – Historic Hospital Renovations in its entirety
- Alternate #05 – Warehouse Addition in its entirety

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal is not required for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will not be required for this Bid Package.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Not Applicable

BID PACKAGE 05-2 – STRUCTURAL STEEL ERECTION

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 05 12 00 – Structural Steel Framing
- Section 05 12 01 – Advanced Bill of Materials
- Section 05 21 00 – Steel Joist Framing
- Section 05 31 00 – Steel Decking
- Section 05 50 00 – Metal Fabrications

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All Division 01 – General Requirements Specification Sections as they apply to the work of this Bid Package.
- All Technical Specifications as they apply to the work of this Bid Package.
- As identified within the Bid Package Specification Sections listed above.

ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Daily clean-up of work performed under this Bid Package.
- Review and comment on structural steel shop drawings developed by 05-1 subcontractor. It's expected that the erection subcontractor will review the shop drawings and assist in constructability meetings with the fabricator and DAC.
- Unloading and inventory of all materials under this Bid Package with required cribbing, dunnage, etc.
- Install of all structural steel members, embeds, columns, baseplates, beams, angles, channels, lintels, metal decking, joists, anchor bolts, bolted connections, welded connections, and all misc. metals / angles / plates and associated connectors / fasteners / anchors.
- Installation of the 6x4 angle iron at roof deck eave assemblies. Reference 2/S4.1 and similar.
- Erection of three (3) sets of exterior stairwell assemblies at the 1941 Building. Reference D1.3 and D2.4 for location of replacement stairwells.
- Erection of new operable wall columns and beam assembly. Reference 6/S4.2 for welding requirements.
- Erection of mezzanine level stairwell assemblies, inclusive of all guardrail and handrail systems. Reference Plan Sheet(s) A9.1, S2.0 and similar.
- Touch-up/repair of shop painting and/or galvanizing of materials under this Bid Package
- Weld cover plates on any HM door frames that are shown to be fully grouted. (Assume 6 ea single hm door frames and 9 each double frames)
- Required erection aids, safety railings complying with OSHA Regulations.
- All required hoisting equipment, personnel lift equipment and rigging necessary to facilitate unloading, staging, erection, construction, and installation of all work of this bid package.
- Coordination of inspections/testing and costs for re-inspection/re-testing due to failed result.
- Install of the ceiling access panel ladders as per Note #19 on A11.xx series drawings

ITEMS NOT INCLUDED:

- Supply and/or install of steel bollards, included in Bid Packages 05-1 and 03-1.
- Installation of window and door head lintels; included in Bid Package 04-1
- Installation of handrails and guardrail systems; included in Bid Package 06-1
- Installation of Trash Enclosure and/or Chiller Enclosure Gate Structure; included in Bid Package 06-1

- Testing by 3rd party agency is by Owner

ALTERNATES THAT APPLY TO THIS BID PACKAGE:

- Alternate #01 – Parking Lots
- Alternate #05 – Warehouse Addition in its entirety

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 06-1 – ROUGH CARPENTRY & MISC.

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 03 3000 – Cast In Place Concrete
- Section 05 1200 – Structural Steel (for grouting of structural steel framing base plates)
- Section 05 5000 – Metal Fabrications
- Section 05 5213 – Pipe and Tube Railings
- Section 05 8100 – Architectural Joint Systems (excluding joint systems in roofing assemblies)
- Section 06 1000 – Rough Carpentry
- Section 06 1600 – Sheathing
- Section 06 20 13 – Exterior Finish Carpentry (as it applies to the scope of this work)
- Section 07 1150 – Dampproofing
- Section 07 1416 - Waterproofing
- Section 07 2100 – Thermal Insulation (as it applies to the scope of this work)
- Section 08 3113 – Access Doors and Frames (as it applies to the scope of this work)

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Sections 076200 and 079200 (as they pertain to this Bid Package)

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- **Contractor to include Errors & Omissions Insurance Coverage per DAC Subcontract SECTION 8 – INSURANCE: 6. Errors & Omissions**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals
- All blocking for interior finish carpentry, cabinets, windows, specialties, casework, roof blocking, nailers, parapets, etc.
- Grouting of all base plates
- Installation of all site and building handrail and guardrails systems. (Supply by BP 05-1). Coordinate layout of sleeves with BP 03-1 and 32-1.
- Supply and installation of all 5/8" plywood flooring at the attic catwalk assemblies. Reference S2.0 series drawings and similar for locations.
- Provide and install all wood framing/plywood wrap systems at the decorative beam assemblies as shown on A3.10 and similar.
- Provide and install all wood blocking for Activity Room G1 light fixtures as shown on A11.6 and similar.

- Supply and installation of all fire rated roof sheathing as shown and/or specified.
- Supply and installation of all ¾" fire rated plywood at IT rooms as shown and/or specified.
- Supply and installation of fire retardant blocking and plywood at kitchen area mechanical equipment roof curbs as shown and/or specified. (All other roof blocking is as shown on A4.X series drawings). Coordinate blocking requirements with CMAR and BP 22-0.
- Supply and installation of all below grade rigid insulation and protection board as shown and/or specified.
- Foundation Dampproofing as shown and/or specified.
- Ardex/waterproofing of the existing Area 4 basement lid area (Reference Plan Sheet S1.4 and similar).
- Installation of waterproofing systems at new basement wall assemblies as shown and/or specified.
- Installation of access doors supplied by others. All MEP trades to provide proper sized access panels for access to their work.
- This Bid Package includes the dis-mantling, storage on-site and re-installation of the existing Gazebo structure as noted on C1.2A, Note 3 and similar per Alternate #06.
- Installation of the 1/8" steel plate components at the Kitchen area recessed freezer slab. Reference S1.3 and similar.
- Supply and install of all exterior wall expansion joint assemblies as shown and/or specified.

ITEMS NOT INCLUDED:

- Exterior wall sheathing (Bid Package 09-1)
- Exterior wall weather barriers (Bid Package 07-4)
- Above grade exterior wall rigid board insulation (Bid Package 07-4)
- Access panel supply (by 21-1, 22-0 and/or 26-0 subcontractors)
- Structural steel lintels, metal hand rails and/or channel supply (BP 05-1)
- Impact Resistant Wall Protection (BP 10-1)
- 3D Wall Panel System (BP 10-1)
- Below grade vapor barrier (BP 03-1)

ALTERNATES:

- Alternate #02 – Fireplaces (blocking, roof cap)
- Alternate #04 – Historic Hospital
- Alternate #05 – Warehouse Addition (installation of pole barn structure, plywood systems and supply/installation of ceiling liner panel system)
- Alternate #06 – Relocate Existing Gazebo (re-installation of gazebo structure)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 06-2 – FINISH CARPENTRY

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 06 2023 – Interior Finish Carpentry
- Section 07 9200 – Joint Sealants (as it applies to the work of this Bid Package)
- Section 12 3530 – Plastic Laminate Faced Architectural Cabinets
- Section 12 3661.16 – Solid Surface Countertops

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Divisions 22, 23 and 26

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals
- Unloading and staging of materials.
- Layout, field measurements and verifications.
- Provide all casework, shelving and trim systems for all patient rooms as shown and/or specified. Reference A7.1 and similar for standard room and entry alcove requirements.
- Supply and Installation of all plastic laminate, solid surface counter tops, back splashes, wall caps, window sills, etc.
- Supply and installation of solid-surface window sills.
- Supply and installation of all countertop support wall bracket systems. Contractor to coordinate with CMAR for layout and installation prior to installation of gypsum board wall systems.
- Supply and installation of all cabinets/hardware, standing & running trims as shown and/or specified. To include all door and window trim systems. Reference plan pages A2.5, A10.1 and A10.2 for requirements.
- Supply and installation of all crown molding systems as shown and/or specified. Reference plan sheet A2.1, A2.5 for room location and profile requirements.
- Supply and installation of all cabinets, countertops, backsplashes and trim in the Dining Room area as shown and/or specified.
- Coordinate with CMAR, plumbing and electrical subcontractors for all cutouts required to be made in casework components.
- Supply and installation of Altar casework systems as shown and/or specified.

- Supply and installation of all resident room memory boxes. Reference plan page A2.4 and similar.
- Supply and installation of all shelving systems as shown and/or specified.
- Supply and installation of all resident room corridor column assemblies. Reference plan page A2.5 and similar.
- Installation of salvaged Resident Mail Box assembly in the Activity Area 500. Reference Note 38 on plan page A1.4. Provide laminate paneling/cabinets with custom logo as shown on A8.16 and similar.
- Caulking as it pertains to this bid package

ALTERNATES:

- Alternate #02 – Fireplaces (fireplace mantel)
- Alternate #04 – Historic Hospital (casework and trim)
- Alternate #05 – Warehouse Addition (any window and door trim)

ITEMS NOT INCLUDED:

- FRP Wall Protection, included in Bid Package 06-1
- Impact Resistant Wallcoverings, included in Bid Package 10-1
- Supply/installation of all tackboards and markerboards for the altar casework as shown on A8.17 and similar (BP 10-1)
- Protection of finishes (countertops) by CMAR.

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 07-1 ROOFING & SHEET METAL

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 02 4100 – Demolition (as it pertains to this Bid Package)
- Section 02 4119 – Selective Demolition (as it pertains to this Bid Package)
- Section 05 8100 – Architectural Joint Systems (as it pertains to this Bid Package)
- Section 07 2100 – Thermal Insulation (as it pertains to this Bid Package)
- Section 07 3113 – Asphalt Shingles
- Section 07 4113.16 – Standing Seam Metal Roof Panels
- Section 07 5323 – Membrane Roofing
- Section 07 6200 – Sheet Metal Flashing & Trim (as it pertains to this Bid Package)
- Section 07 7253 – Snow Guards
- Section 07 9200 – Joint Sealants (as it pertains to this Bid Package)

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Division 07 – Thermal & Moisture Protection
- Division 22 – Plumbing
- Division 23 - HVAC

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site.
- Daily clean-up of work performed under this Bid Package.
- Shop drawings and submittals.
- Layout, field verifications and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Removal of all existing roof systems as shown and/or specified. Subcontractor is responsible for protection of existing structure during the time frame the structure is not under a watertight condition.
- Standing Seam Roof Panels complete at all buildings, including all required accessories, flashings, trim, fasteners, sealants, metal protection, etc. for a complete watertight system.
- Seamer rental(s) shall be included in this Bid Package.
- Supply and installation of Poly-Iso rigid insulation associated with metal roofing system.
- Supply and installation of membrane roof systems as shown at the 1973/1941 Building Connector. Reference 3/A4.6 and similar.
- Supply and installation of membrane roof systems as shown at the 1983 Building. Reference Notes 5A, 24/A4.3 and similar.
- Supply and installation of metal fascia systems, gutters and downspouts as shown.
- Associated break metals, trims, and sheet metal flashings, counter-flashings for Metal Roof System complete closure.

- Supply and installation of Snow Guards as identified on the Bidding Documents.
- Joint sealants as required for complete closure.
- Notify CMAR and Owner of final roofing inspections.
- Supply and install of all roof expansion joint systems as shown/or specified

ALTERNATES:

- Alternate #02 – Fireplaces (roof systems tie-ins)
- Alternate #05 – Warehouse Addition (new roofing system)
- Alternate #06 – Relocate Existing Gazebo (new roofing system as shown)

ITEMS NOT INCLUDED:

- Metal wall panels and soffits (Bid Package 07-3)
- Gutter downspout drainage adapter connection (BP 31-1)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 07-2 – BUILDING INSULATION

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 07 2100 – Thermal Insulation
- Section 07 2119 – Foamed In-Place Insulation
- Section 09 2216 – Gypsum Board Assemblies (as it relates to this Bid Package)

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Section 05 4000 (for insulation installed in assemblies)
- Section 05 1200 (coordinate size and spacing of shop-drilled holes in columns and brace frames, etc. to receive foamed-in-place insulation with DAC and Bid Package 05-1 subcontractor)
- Section 07 4113.16 (coordination of 2" closed cell spray foam insulation at Roof System Type 1 & 2 locations)
- Divisions 21, 22, 23 and 26 (as it relates to the scope of this work)

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- All thermal batt insulation, sound insulation, metal deck flue insulation at top of walls (if shown), closed cell foam insulation, vapor retarders/barriers, sealants, tape, fasteners accessories etc. as shown. NOTE: All existing exterior walls to receive new insulation. Reference Note 28/D1.1 and similar.
- Supply and installation of all thermal batt insulation at the skylight roof curb assembly. Reference 10/A4.8 and similar.
- Supply and installation of acoustic insulation within interior partitions specified in Section 09 2116 – Gypsum Board Assemblies.
- Supply and installation of all acoustic insulation above the Dining Room Operable Folding Panel Partition as necessary to maintain the STC rating.
- Supply and installation of all foamed in place insulation below metal deck structures at Roof Types 1 & 2.

ALTERNATES:

- Alternate #02 – Fireplaces
- Alternate #04 – Historic Hospital Renovations
- Alternate #05 – Warehouse Addition

ITEMS NOT INCLUDED:

- Insulation as part of the overall roofing system (Bid Package 07-1)
- Rigid insulation at foundation walls (Bid Package 06-1)
- Rigid insulation at exterior wall applications (Bid Package 04-1, 07-4)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be required to be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 07-3 - SIDING & SOFFITS

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 07 4293 – Soffit Panels
- Section 04 4600 - Siding
- Section 07 6200 – Sheet Metal Flashing and Trim (as it pertains to this Bid Package)
- Section 07 9200 – Joint Sealants (as it pertains to this Bid Package)

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Division 07 – Thermal & Moisture Protection

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site.
- Daily clean-up of work performed under this Bid Package.
- Shop drawings and submittals.
- Layout, field verifications and measurements.
- Provide mock-up wall assembly as shown on A3.10 and similar.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Pre-finished Metal Soffit Panels complete at all roof edge systems, outdoor covered spaces at Activity Rooms 229 and 500. Reference A4.X and A11.X series drawings for locations of soffit systems.
- Supply and installation of metal siding systems at the skylight roof curb system. Reference 10/A4.8 and similar.
- Supply and installation of siding systems complete at exterior walls with all required accessories, flashings, trim, fasteners, sealants, metal protection, etc. for a complete watertight system. Reference A3.X series drawings for locations.
- Provide and install all sheet metal cladding/wraps at exterior decorative trusses and beams as shown on A3.10 and similar.
- Provide and install all sheet metal cladding/wraps at Type G1 light fixture ceiling mounts in the Activity Rooms as shown on A11.6 and similar.
- Provide and install all sheet metal cladding/wraps at window openings as shown. Reference A10.4 and similar.
- Associated break metals, trims, and sheet metal flashings for siding for complete closure.
- Joint sealants as required for complete closure.

ALTERNATES:

- Alternate No. 5 – Warehouse Addition (new siding)

ITEMS NOT INCLUDED:

- Metal Roofing, Metal Fascia, Gutters & Downspouts, Included in Bid Package 07-1
- Rigid insulation at exterior wall applications included in Bid Package 04-1, 07-4
- Weather barrier system included in Bid Package 07-4

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall not be required to submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 07-4 – WEATHER BARRIER ASSEMBLIES

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 07 2100 – Thermal Insulation (as it pertains to the scope of this work)
- Section 07 2500 – Weather Barriers
- Section 07 6200 – Sheet Metal Flashing & Trim (as it pertains to this scope of work)
- Section 07 9200 – Joint Sealants (as it pertains to the scope of this work)
- Section 09 2216 – Non Structural Metal Framing (as it pertains to the scope of this work)

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Division 8 – Doors & Windows
- Division 4 – Masonry
- Section 07 4619 -Steel Siding

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers / sub-contractors, meetings, schedule input, submittals (including deferred / delegated-design), shop drawings, mockups, layout, site investigations / measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Delivery and acceptance of materials listed in this Bid Package to the project and off-loading to an onsite location as directed by DAC.
- Bid Package includes required acceptance, inspection, unloading and staging/storing of materials at a location coordinated with DAC
- Provide mock-up wall assembly as shown on A3.10 and similar.
- Supply and installation of all above grade exterior rigid wall insulation materials at Type E1 & E2 wall assemblies and existing wall opening infills, as shown. Installation to include all z-furring materials required for attachment of insulation to framing members.
- Supply and installation of a complete exterior weather barrier assembly (Tyvek) as shown and or specified including all flexible flashings, tapes, and caulking systems.
- Provide complete weather barrier/rigid insulation system at the skylight roof curb system. Reference A3.10, 10/A4.8 and similar.
- Supply and install all base flashings as shown and/or specified. Reference 3/A6.9 and similar.

ALTERNATES:

- Alternate #2 - Fireplaces
- Alternate #5 – Warehouse Addition

ITEMS NOT INCLUDED:

- Exterior wall sheathing (Bid Package 09-1)
- Masonry and/or metal siding ancillary components as required for attachment of system to wall framing. (BP 04-1, 07-3)

BID BOND:

A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall not be required to be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 08-1 – DOORS, FRAMES & HARDWARE

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 07 2100 – Thermal Insulation (as it pertains to the scope of this work)
- Section 08 1113 – Hollow Metal Doors and Frames
- Section 08 1433 – Stile & Rail Wood Doors
- Section 08 1416 – Flush wood Doors
- Section 08 7100 – Door Hardware (as it pertains to this Bid Package – including all temporary construction cores and keying for this Bid Package and supply only of temporary construction cores and keying for Bid Package 08-2 assemblies (coordinate with DAC and Bid Package 08-2 subcontractor))

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Divisions 26 – Electrical and 28 – Electronic Safety and Security

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers / subcontractors, meetings, schedule input, submittals (including deferred / delegated-design), shop drawings, mockups, layout, site investigations / measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Delivery and acceptance of materials listed in this Bid Package to the project and off-loading to an onsite location as directed by DAC. Vendor to clearly label all deliveries.
- Bid Package includes required acceptance, inspection, unloading and staging/storing of materials at a location coordinated with DAC.
- Provide all undercutting of resident room bathroom doors as noted on M7.3 and similar.
- Supply and installation of all hollow metal door and window frames, insulated metal doors, pre-hung wood doors, solid/hollow core wood doors, and associated hardware for doors in this bid package.
- Review General Notes on plan sheet A10.2 and similar for door frame grouting requirements. Hollow metal frames at these locations to be provided with grout holes and plates for field welding. Installing contractor is responsible for welding repairs at these locations, as well as grouting of specified frames.
- Supply and installation of batt-insulation in sound rated frames.
- Removal and replacement of doors and hardware associated with Key Note #14 on A100 series drawings and similar
- Coordination with Owner's security vendor and preparing Bid Package materials to accept their hardware
- Keying complete. Coordination with DAC and bid package 08-2 required. Include temporary lock cylinders for all door systems, including aluminum storefront units.

ALTERNATES:

- Alternate #5 – Warehouse Addition

ITEMS NOT INCLUDED:

- Overhead Doors, Bid Package 08-4
- Operable Partitions & Coiling Doors, Bid Package 10-2
- Installation of Access Doors & Panels, Bid Package 06-1
- Pre-hung wood door trim systems (BP 06-2)
- Grouting of door frames (BP 06-1)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 08-2 – ALUM FRAMED SYSTEMS & GLAZING

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 07 6200 – Sheet Metal Flashing & Trim (as it pertains to this Bid Package)
- Section 07 9200 – Joint Sealants (as it pertains to this Bid Package)
- Section 08 4113 – Aluminum Framed Storefronts
- Section 08 6300 – Metal Framed Skylights
- Section 08 7100 – Door Hardware (as it pertains to this Bid Package – including coordination with DAC and Bid Package 08-1 subcontractor on the supply of temporary construction cores and keying for assemblies under this Bid Package with the temporary construction cores being installed under this Bid Package)
- Section 08 8000 – Glazing
- Section 10 2800 – Toilet Accessories (as it pertains to this Bid Package)

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Divisions 26 - Electrical and 28 – Electronic Safety & Security

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals; Layout, field verifications and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Exterior and interior aluminum-framed entrances and storefront assemblies (“Storefront”) complete.
- Supply and installation of Kalwall skylight assembly. Reference Note 18/A4.3 and similar. Coordinate removal of existing system with BP 02-1.
- Door hardware (as applicable to all Aluminum Storefront Entries)
- Automatic door operators as required.
- All glazing associated with Storefront, windows, interior borrowed lites, lite kits, and wood doors.
- Supply and installation of mirrors in the 1941 Building Exercise Room (Reference plan sheet A8.11 and similar)
- Supply and installation of T1 Mirrors at Resident rooms. Reference A7.1 for size information.
- All pre-finished aluminum / metal trims and flashings that Storefront bear directly onto and all pre-finished aluminum trims and flashings that are to match the Storefront.
- Supply and installation of all flashings as required for a complete watertight system.
- Supply and installation of the interior transaction window unit located in the Business office (reference plan sheet A8.10 and similar).
- Primary exterior seal (caulking) and interior decorative seal (caulking).
- Coordinate access control door hardware requirements with DAC and electrical contractor.
- Coordinate HVAC interlock window opening requirements with BP 22-0.

ALTERNATES:

- Alternates do not apply to this Bid Package

ITEMS NOT INCLUDED:

- Supply of temporary lock cylinders (Bid Package 08-1)
- Mirrors at all restrooms (Bid Package 10-1) except for T-1 style
- Smoking Shelter (Bid Package 11-4)
- Wood Clad Window Units (Bid Package 08-3)
- Supply/installation of HVAC interlock systems (BP 22-0)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be provided with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 08-3 – WOOD WINDOWS

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 07 2100 – Thermal Insulation (as it pertains to the scope of this work)
- Section 07 2500 – Weather Barriers (as it pertains to the scope of this work)
- Section 07 9200 – Joint Sealants (as it relates to the scope of this work)
- Section 08 5200 – Wood Windows

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Divisions 23 - HVAC

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals
- Layout, field verifications of existing and new openings, and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Supply and installation of all wood windows as shown and/or specified. NOTE: Contractor to review demolition plan pages for locations of existing windows to be removed and replaced.
- Window units to be provided with prefinished sill and jamb extensions.
- Provide mock-up wall assembly materials as shown on A3.10 and similar.
- Contractor should assume that frame expander materials will be required for all retrofit windows at the 1941 building.
- Supply and installation of flexible flashing and caulking required to be installed atop the nailing flange for a complete weathertight installation. Coordinate work with BP 07-4.
- Installation of spray foam insulation around perimeter as per General Notes on plan sheet A10.2 and similar.
- Coordinate with DAC and mechanical contractor on installation of the HVAC interlock system.

ALTERNATES:

- Alternate #5 – Warehouse Addition

ITEMS NOT INCLUDED:

- HVAC Interlock System (BP 22-0)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 08-4 – OVERHEAD/COILING DOORS

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 07 2100 – Thermal Insulation (as it pertains to this Bid Package)
- Section 07 6200 – Sheet Metal Flashing & Trim (as it relates to this Bid Package)
- Section 07 9200 – Joint Sealants (as it relates to this Bid Package)
- Section 08 3323 – Overhead Coiling Doors
- Section 08 3600 – Overhead Sectional Doors

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Division 26 - Electrical

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals
- Layout, field verifications and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Supply and installation of overhead doors per plans and specifications for the Warehouse Addition Alternate
- Supply and installation of all flashings and trims as required for a complete weathertight assembly.

ALTERNATES:

- Alternate #5 – Warehouse Addition

ITEMS NOT INCLUDED:

- Folding Panel Partitions (Bid Package 10-2)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds are required for this Bid Package.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE: (Reference Page 7 of this Document)

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 09-1 – METAL STUDS & DRYWALL

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 05 4000 – Cold-Formed Metal Framing – including hold-downs/accessories (to be wired in place prior to foundation inspection)
- Section 05 8100 – Architectural Joint Systems (as it applies to this scope of work)
- Section 06 1600 – Sheathing (as it applies to the scope of this work)
- Section 07 2100 – Thermal Insulation (as it pertains to this Bid Package for insulation at areas that would be inaccessible when framing is complete)
- Section 07 6200 – Sheet Metal Flashing and Trim (as it pertains to this Bid Package)
- Section 07 8413 – Penetration Firestopping (as it relates to this Bid Package)
- Section 07 9200 – Joint Sealants (as it pertains to this Bid Package)
- Section 09 2216 – Non-Structural Metal Framing (for the metal stud (and track) wall (including firestop track) and metal channel ceiling framing at walls (exterior and interior), ceilings, soffits, headers, false beams, canopies, parapets, rising walls, underside of stair assemblies, etc., supplementary framing, flat straps, backing plates, bridging, anchors, clips, fasteners, grout, shims, sealants, etc.). Includes any temporary blocking.
- Section 09 2900 – Gypsum Board
- Section 09 5000 – Integrated Ceiling Assemblies
- Section 09 5123 – Acoustical Tile Ceilings (as it applies to this Bid Package)

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Divisions 21, 22, 23 & 26

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- Contractor to include Errors & Omissions Insurance Coverage per DAC Subcontract SECTION 8 – INSURANCE: 6. Errors & Omissions
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals; Layout, field verifications and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Subcontractor is responsible for all shoring/bracing of wall assemblies prior to installation of structural steel joist systems.
- Cold formed metal framing and Non-Structural metal framing complete including shear walls/ceilings / soffits / canopies / parapets / demising walls, etc. including track and studs, furring channels, anchors, clips, fasteners, **hold downs**, shims, insulation or lintel blocking in built-up members (e.g., headers, sills, boxed joists, stud-packs that are inaccessible at completion of Subcontractor's work). Review structural drawings for locations of hold downs at strap/cross-bracing locations.
- Provide all wall corner blocking as shown and/or specified. Reference 3/A310 and similar.
- Provide all pony wall structural supports per AD 1.6 and similar.
- Supply and installation of all new soffit framing and exterior wall infill framing at the 1983 Building as referenced on plan sheet A6.8 and similar.
- Provide all filler plates as shown and/or specified. Reference S4.XX series drawings.

- Provide all welding of columns/headers etc. as shown. Reference 2/S1.3 and similar.
- Supply and installation of all new infill framing and gypboard assemblies above the new folding panel partition wall in the dining room area.
- Provide mock-up wall assembly as shown on A3.10 and similar.
- Supply and installation of the Type C5 – AcousticBuilt Ceiling Systems at the Activity Room areas as shown and/or specified. Review A11 Series drawings for locations of the C5 ceiling assemblies.
- Supply and installation of drywall behind the Type C4 ceiling structures. Review A11 series drawings for locations of the C4 ceiling assemblies.
- Framing for interior walls and suspension systems for gypsum board ceilings / bulkheads, and soffits including track and studs, flat straps, backing plates, bridging, hat channel / "Z" furring, anchors, clips, fasteners, grout, shims, sealer gaskets, sealants, and insulation in built-up members (like those listed above). Hat track framing at Activity Rooms as shown on Plan Sheet A11.6 and similar.
- Caulking and firestopping as shown for all wall assemblies, reference AD1.7 and similar.
- Supply, installation, taping and finishing of all interior and exterior gypsum board systems, including tile backer board. Contractor to confirm drywall finish level requirements for different wall finishes as shown. Note: All existing exterior wall assemblies are to receive new drywall (inside face).
- Provide all patching of existing drywall assemblies in areas of selective demolition.
- Provide new fire rated drywall assemblies (including framing in the existing 1983 building (i.e. areas above the ACT lids in the patient rooms – 1/A6.9 and similar). All existing assemblies are being demolished to facilitate installation of new MEP systems.
- Provide blocking at all brick window openings as required for support attachment of lintels.
- Provide all surface preparation of gyp board assemblies as specified (i.e. prime/1st coat; return for final coating)
- Provide new hardlid ceilings at the kitchen area removed as necessary to install HVAC ductwork. Reference M3.7 and similar.
- Provide new hardlid ceilings in the 1941 building as necessary for installation of overhead MEP systems.
- Provide new 6" metal stud framing and sheathing at the skylight assembly at the 1983 building. Reference 10/A4.8 and similar.
- Provide labeling/stenciling of all fire rated wall assemblies (both sides of wall) above any finished ceiling systems.
- Supply and install all interior wall and ceiling drywall expansion joint systems as shown and/or specified.

ALTERNATES:

- Alternate #2 – Fireplaces
- Alternate #4 – Historic Hospital Renovations
- Alternate #5 – Warehouse Addition

ITEMS NOT INCLUDED:

- Wood backing/blocking (Bid Package 06-1).
- Z furring associated with exterior board insulation wall systems (Bid Package 07-4).
- Batt Insulation (thermal and sound), to be provided under Bid Package 07-1.
- Acoustical ceilings C1, C1A, C3 (Bid Package 09-3)

UNIT PRICING

- UNT PRICE #05 - Provide a unit price for the installation of a 5/8" x 6" Titen HD Screw in lieu of the 5/8" x 7" embed headed anchor bolt and washer per Detail 1/S3.1 by BP 03-1

BID BOND:

A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor

Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 09-2 – FLOORING & TILING

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 07 9200 – Joint Sealants (as it pertains to this Bid Package)
- Section 09 3100 – Porcelain Tile
- Section 09 6513 – Resilient Base and Accessories
- Section 09 6515 – Resilient Sheet Flooring
- Section 09 6520 – Resilient Flooring
- Section 09 6530 – Rubber Floor
- Section 09 6813 – Tile Carpeting
- Section 09 6816 – Exterior Sheet Turf Carpeting

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- **Contractor to include Errors & Omissions Insurance Coverage per DAC Subcontract SECTION 8 – INSURANCE: 6. Errors & Omissions**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package; including securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals
- Layout, field verifications and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Floor and wall preparations and patching for materials listed in this Bid Package. Contractor to review demolition drawings for extent of demo'd flooring areas.
- All floor and wall tiling with associated crack isolation membrane, expansion joints, setting materials, grout materials, miscellaneous materials, and transitions. Include all shower pans/shower wall tile as defined by the contract documents.
- Wall tile behind drinking fountains.
- Supply and installation of all flooring materials listed in this Bid Package with all associated adhesives, trims, transitions, accessories, etc.
- Pre-installation testing (e.g., concrete PH, alkalinity, moisture, relative humidity) for materials listed in this Bid Package.
- All necessary floor preparation required for installations of new flooring over existing floor structures. Contractor to coordinate any sloped floor drain requirements with DAC and BP 22-0 Plumbing Contractor. (I.e. Kitchen Spray Room K06 and similar).
- Resilient rubber base and rubber molding accessories.
- Supply and installation of designated flooring within Elevator Cab.

- Provide Owner's stock materials for porcelain tile, resilient base, resilient sheet flooring, resilient flooring, rubber flooring, carpet tile and turf carpeting in quantities as outlined in the specifications.
- Signage, caution tape, etc. required for closing off areas from traffic during installation of materials listed in this Bid Package.

ALTERNATES:

- Alternate #04 – Historic Hospital

UNIT PRICING:

- UNIT PRICE #06: Provide unit price for patching/leveling of existing floors determined in the field to be out of tolerance for warranties (greater than 1/2" per 6'-0" span or more). Unit Pricing (labor & materials) to be calculated 15 sf/1/2" of leveling product.
- UNIT PRICE #07: Provide unit price (labor/materials/equipment) for additional bead blasting of existing flooring substrate as required for installation of new flooring products.

ITEMS NOT INCLUDED:

- Supply and installation of tile backer materials (Bid Package 09-1).
- Sealed concrete (Bid Package 09-4).

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 09-3 - ACOUSTICAL CEILINGS

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 05 8100 – Architectural Joint Systems (as it applies to the Scope of this work)
- Section 09 5000 – Integrated Ceiling Systems (as it applies to the Scope of this work)
- Section 09 5123 – Acoustical Ceilings
- Section 09 8410 – Acoustical Wall Panels

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Divisions 21, 22, 23, 26 and 28

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- **Make sure to include Errors and Omissions insurance coverage per the DAC subcontract SECTION 8 – INSURANCE; 6. Contractor's Errors and Omissions**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals
- Layout, field verifications and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Supply and installation of all required Acoustical Ceilings. Includes all metal suspension system members, accessories, metal edge moldings, trim, seismic bracing etc. for a complete system.
- Coordinate work with DAC and subcontractors completing work under Bid Packages 09-1, 21-1, 22-0, and 26-1
- Provide delegated design calculations as required for any seismic restraint requirements.
- Provide excess stock as specified.
- Supply and install of all ceiling acoustical expansion joint systems as shown and/or specified in this scope of work

ALTERNATES:

- Alternate #04 – Historic Hospital: Supply/installation of 25 each 4'x4' acoustical wall panels.

ITEMS NOT INCLUDED:

- Suspension for Gypsum Ceilings.
- Ceiling Type C5 – AcoustiBuilt Ceiling Panels (BP #09-1)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds may be required for this Bid Package. Bidder shall provide a percentage cost

for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 09-4 – PAINTING & WALLCOVERINGS

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 03 3300 – Cast in Place Concrete (as it pertains to this Bid Package for concrete floor sealers)
- Section 07 1900 – Water Repellents (as it pertains to this Bid Package)
- Section 07 9200 – Joint Sealants (as it pertains to this Bid Package)
- Section 09 6700 – Fluid Applied Flooring for Concrete
- Section 09 7200 – Digitally Printed Vinyl Wallcovering Mural
- Section 09 9113 – Exterior Painting
- Section 09 9123 – Interior Painting

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Section 06 2023 – Interior Finish Carpentry; 06-4113 – Wood Veneer Faced Cabinets

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- **Contractor to include Errors & Omissions Insurance Coverage per DAC Subcontract SECTION 8 – INSURANCE: 6. Errors & Omissions**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals; Layout, field verifications and measurements.
- Caulking of hollow metal frames / gypsum board unions
- Painting of metal (pipe) bollards, lintels, jambs, shelf angles, etc. on exterior of building
- Painting of all interior and exterior handrail and guardrail assemblies. Review all civil, structural and architectural drawings for locations.
- Painting of interior gypsum board assemblies as shown and/or specified.
- Painting of hollow frame/door assemblies and finishing of wood doors (as applicable, see spec).
- Painting/staining of wood trim assemblies as shown. NOTE: Review requirements for intumescent finishes on trim.
- Painting/staining of any wood casework (if not specified to be factory finished)
- Painting of structural steel and/or exposed structure as identified on the Bidding Documents.
- If designated, painting of plumbing, HVAC, electrical, communication and electronic safety and security items that are exposed to view (e.g., panelboards, switch gear, uninsulated metal piping, refrigerant piping insulation, pipe hangers / supports, metal conduit, etc.)
- Cleaning and sealing of all concrete floors designated as “Type F7” floor finish on the Construction Documents.
- Cleaning, preparation and installation of all floors shown to receive a “Type F9” epoxy floor finish as shown on the construction documents.
- Contractor to include 100 hours of labor/materials associated with touch-up painting of items impacted by construction prior to Substantial Completion inspection.

- Supply and installation of W4A/4B/4C wallcoverings as shown and/or specified.

ALTERNATES:

- Alternate #02 - Fireplaces
- Alternate #04 – Historic Hospital
- Alternate #05 – Warehouse Addition
- Alternate #06 – Gazebo Relocation

ITEMS NOT INCLUDED:

- Resinous Flooring (F5/B5) system (Bid Package 09-2)
- Vinyl wallcovering Wall Protection (W6) & W7 system (BP 10-1)
- Cleaning/sealing of exterior brick wall assemblies (BP 04-1)
- Parking lot striping (BP 32-3)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 10-1 - SPECIALTIES

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 09 9500 Vinyl Wallcoverings (W6 Wall Finishes)
- Section 09 9860 – Sanitary Wall Finish (W5 Wall Finishes)
- Section 10 1010 – Visual Display Surfaces
- Section 10 1423 – Panel Signage
- Section 10 1423.13 – Signage
- Section 10 1427 – High Pressure Laminate Signage
- Section 10 2113.19 – Plastic Toilet Compartments
- Section 10 2623 – 3D Wall Panel System(W7 Wall Finishes)
- Section 10 2650 – Impact Resistant Wall Protection (Handrails & Cornerguards)
- Section 10 2800 – Toilet & Bath Accessories
- Section 10 3500 – Flagpole
- Section 10 4413 – Fire Protection Cabinets
- Section 10 4416 – Fire Extinguishers
- Section 11 1313 – Loading Dock Bumpers
- Section 11 1319 – Stationary Loading Dock Equipment
- Section 32 3400 – Traffic Signs

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Supply and Install: Signage, directories, Plastic Toilet Compartments, Wall and Door Protection, Toilet, Bath and Laundry Accessories, Fire Protection Specialties, Flagpoles. NOTE: Not all Signage may not shown on plan sheet A.3. Contractor to include Signage also noted to be provided in the project specifications (I.e. Signage Types 15-18)
- Supply and installation of all W-5 sanitary wall finish material shown to be installed at all housekeeping rooms and kitchen areas as shown and/or specified.
- Supply and installation of all W5 sanitary wall finish material shown to be installed in the Kitchen Area K1. Review and coordinate installation of finish material with kitchen equipment subcontractor. (Reference Food Service drawings).
- Supply and installation of all corridor vinyl wallcovering systems (W6) as shown and/or specified.
- Supply and installation of all W7 3D wall panel systems as shown and/or specified.
- Supply and installation of all handrail & cornerguard systems as shown and/or specified.
- Supply and Install all pin-mounted lettering, including but not limited to:

- MAIL – reference A8.16
- WELCOME – reference A2.4
- Supply and install custom exterior “flag” logo graphic signage above Welcome signage.
- Supply and installation of all tackboards and markerboards for the Alter casework as shown on A8.17 and similar.
- Supply and install site traffic and parking signage.
- Supply and installation of the loading dock bumper and equipment as shown and/or specified.
- Re-Installation of the existing “Historic” Flagpole & Hold downs.
- Coordinate work with BP 06-1 contractor for backing/blocking requirements.

ALTERNATES:

- Alternate #01 – Parking Lots (traffic/parking signage as required)
- Alternate #04 – Historic Hospital
- Alternate #05 – Warehouse Addition

ITEMS NOT INCLUDED:

- FRP Wall Finishes (Spec Section 09-9860 -Bid Package 06-1)
- Supply/installation of T-1 Mirrors at Resident Rooms (BP 08-2)
- Site Furnishings (BP 12-2)
- Supply/installation of landscape tree “placards” (BP 32-4)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 10-2 – FOLDING PANEL PARTITIONS

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 10 2239 – Folding Panel Partition

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Supply and Installation of the folding panel partition assembly as shown to be installed in the Dining/Cafeteria area.
- Work with 05-1 and 09-1 contractors for support and framing layout requirements.

ALTERNATES:

- N/A

ITEMS NOT INCLUDED:

- Structural steel beam and column requirement (Bid Package 05-1) if required
- Structural steel beam installation (Bid Package 05-2) if required
- Metal Stud support framing and gypsum board systems (Bid Package 09-1)
- Insulation systems above partition wall to maintain STC rating (BP 07-2)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will not be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 11-1 – LAUNDRY & FOOD SERVICE EQUIPMENT

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 07 6200 – Sheet Metal Flashing & Trim (as it relates to this Bid Package)
- Section 07 9200 – Joint Sealants (as it relates to this Bid Package)
- Section 11 2300 – Commercial Laundry Equipment
- Section 11 4000 – Food Service Equipment

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Divisions 22, 23 and 26 as they relate to the Scope of this Work)

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals
- Layout, field verifications and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Supply and installation of all residential and commercial laundry equipment as shown and/or specified.
- Supply and installation of all residential and commercial kitchen/food service equipment as shown and/or specified.
- Subcontractor to coordinate with BP 06-1 subcontractor for all blocking requirements and installation of FRP assemblies.
- Temporarily relocate Owner's existing laundry equipment to the Warehouse as shown. Reinstall all equipment in the 1941 Building once renovation work is completed. Coordinate schedule with DAC.
- Coordinate cooler/freezer system installations with DAC, BP 02-1, 03-1.

ALTERNATES:

- Alternate #05 – Warehouse Addition (equipment relocations)

ITEMS NOT INCLUDED:

- Installation of Sanitary Wall Finishes (BP 06-1)
- Kitchen hood Systems (BP 22-0)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds are not required for this Bid Package.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 11-2 - FIREPLACES

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 07 6200 – Sheet Metal Flashings & Trims (as it applies to the scope of this work)
- Section 07 9200 – Joint Sealants (as it applies to the scope of this work)
- Section 11 4510 – Gas Fireplaces
-

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Divisions 04, 22, 23 and 26

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals
- Layout, field verifications and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Supply and installation of a complete gas fireplace assemblies in Activity Rooms 229 and 500 complete with venting system through roof, including cap.

ALTERNATES:

- Alternate #02 - Fireplaces

ITEMS NOT INCLUDED:

- Nothing listed in this section

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds are not required for this Bid Package.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 11-3 – OUTDOOR STRUCTURES

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 07 9200 – Joint Sealants (as it relates to the scope of this work)
- Section 10 7343 – Smoking Shelters

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Division 03, 26

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals
- Layout, field verifications and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Supply and installation of all Smoking Shelter assemblies as shown and/or specified.

ALTERNATES:

- Alternate #03 – Smoking Shelters

ITEMS NOT INCLUDED:

- Electrical connections to equipment
- Concrete pad assemblies (Bid Package 03-1)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 12-1 – WINDOW TREATMENTS

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 12 2116 – Motorized Roller Window Shades
- Section 12 2413 – Roller Window Shades

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Section 085200 – Wood Windows

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals
- Layout, field verifications and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Supply and installation of specified Interior manually and motorized operated roller window shades complete. (Review plan sheets A10.2 and A7.2 and similar for locations of motorized shade units).

ALTERNATES:

- Alternate #04 – Historic Hospital Renovations

ITEMS NOT INCLUDED:

- Nothing listed in this section

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 12-2 – SITE FURNISHINGS

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 12 9300 – Site Furnishings

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals
- Layout, field verifications and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Supply and installation of site furnishings, including but not limited to benches, planters, and trash receptacles. Review Civil and Landscape plan drawings for locations of materials.

ALTERNATES:

- Alternate #07 – Eastern Half of Landscaping

ITEMS NOT INCLUDED:

- Nothing listed in this section

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 14-1 ELEVATOR

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Division 14 – Conveying Equipment

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Divisions 21, 22, 23, 26 and 28

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- This Bid Package includes all necessary service, repairs and modernization to the two (2) existing elevators in the 1941 Building.

ALTERNATES:

- Alternates do not apply to this Bid Package

ITEMS NOT INCLUDED:

- N/A

BID BOND:

- A Bid Bond will not be required for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will not be required for this Bid Package.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 21-1 – FIRE SPRINKLERS

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 07 2100 – Thermal Insulation (as it pertains to this Bid Package)
- Section 07 2119 – Foamed-In-Place Insulation (as it pertains to this Bid Package)
- Section 07 8413 – Penetration Firestopping (as it pertains to this Bid Package)
- Section 07 9200 – Joint Sealants (as it pertains to this Bid Package)
- Section 08 3113 – Access Doors & Frames (as it pertains to this Bid Package)
- Division 20 -Facility Services (as it pertains to this Bid Package)
- Section 21 0500 – Common Requirements for Fire Suppression
- Section 21 1313 – Wet-Pipe Sprinkler Systems
- Section 21 1316 – Dry-Pipe Sprinkler Systems

RELATED PROJECT MANUAL DIVISIONS / SECTIONS FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Section 142400 – Hydraulic Elevator
- Divisions 20, 22, 23, 26, 27 & 28

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- **Make sure to include Errors and Omissions insurance coverage per the DAC subcontract SECTION 8 – INSURANCE; 6. Contractor's Errors and Omissions**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, plans, hydraulic calculations, 200# test, submission of required information to regulatory agencies/jurisdictional authorities (AHJ) for review/approval, permits, fees, mockups, layout, site investigations/measurements (including verification of site water pressure), project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals
- Layout, field verifications and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Coordination with utility companies.
- This scope of work shall begin at the 1st valve within the building structure and not 5'-0" outside of structure as per Note #7 on plan sheet FX1.1 and similar. If it is a shared water service, BP 21-1 shall provide connection point for domestic water main.
- All sleeves/block-outs/coring/drilling and excavation/backfill/compaction related to this Bid Package.
- Temporary set-ups of fire sprinkler systems as required to maintain a fully operational system of occupied areas throughout the course of construction across all phases.
- Contractor is responsible for maintaining all existing sprinkler systems in areas of the building that are occupied.
- Coordination with DAC and subcontractors performing work under Bid Packages 09-3, 22-1, 23-1 and 26-1.
- Supply of all access panels as required for access to work that may be installed above inaccessible drywall ceilings etc. (Installation by BP)
- Participation in BIM coordination meetings with CMAR and other MEP trades.

ALTERNATES:

- Alternate #02 - Fireplaces

ITEMS NOT INCLUDED:

- Nothing listed in this section

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 22-0 – MECHANICAL (PRIOR SELECTION)

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 02 4100 – Demolition (as it pertains to this Bid Package)
- Section 02 4116 – Structure Demolition (as it pertains to this Bid Package)
- Section 02 4119 – Selective Demolition (as it pertains to this Bid Package)
- Section 07 2100 – Thermal Insulation (as it pertains to this Bid Package)
- Section 07 2119 – Foamed-In-Place Insulation (as it pertains to this Bid Package)
- Section 07 4113.16 – Standing Seam Metal Roof Panels (as it pertains to this Bid Package)
- Section 07 5323 – Membrane Roofing (as it pertains to this Bid Package)
- Section 07 8413 – Penetration Firestopping (as it pertains to this Bid Package)
- Section 07 9200 – Joint Sealants (as it pertains to this Bid Package)
- Section 08 3113 – Access Doors
- Section 08 5200 – Wood Windows (as it pertains to this Bid Package)
- Section 11 4000 – Foodservice Equipment (as it pertains to this Bid Package)
- Section 11 4510 – Gas Fireplaces (as it pertains to this Bid Package)
- Section 12 3530 – Plastic Laminate Faced Architectural Cabinets (as it pertains to this Bid Package)
- Section 12 3661.16 – Solid Surfacing Countertops (as it pertains to this Bid Package)
- Division 20 – Facility Services
- Division 22 – Plumbing
- Division 23 – HVAC
- Division 25 – Integrated Automation

RELATED PROJECT MANUAL DIVISIONS / SECTIONS FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Divisions 21, 26, 28 32 & 33

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- Contractor to include Errors and Omissions insurance coverage per the DAC subcontract SECTION 8 – INSURANCE; 6. Contractor's Errors and Omissions
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, plans, submission of required information to regulatory agencies/jurisdictional authorities (AHJ) for review/approval, permits, fees, mockups, layout, site investigations/measurements (including verification of site water pressure), project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals, including all delegated design as noted.
- Layout, field verifications and measurements. Contractor to notify CMAR immediately if any of the identified existing concrete slab removal areas are insufficient for actual underslab MEP system installations for coordination with other trades.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Coordination with utility companies including trenching for dry utilities (e.g. natural gas service) and approval of all governing agencies having jurisdiction over any utility prior to installation

- Contractor is responsible for maintaining Owner critical life safety systems in all occupied facilities.
- Contractor is responsible for complete removal and disposal off-site of all mechanical systems in all mechanical/equipment rooms, crawlspaces and/or tunnel spaces including all duct and piping.
- 1983 Building Selective Demolition: Contractor to disconnect and "make safe" all mechanical systems for demolition of plumbing and HVAC systems within the building (i.e. sinks, toilet fixtures, grilles, registers, diffusers, ductwork), outlets, conduit etc. by others. NOTE: Mechanical Contractor is responsible for removal and disposal off-site of all mechanical equipment components (i.e. boilers, chillers, air compressors etc.)
- 1973 Building Selective Demolition: Contractor to disconnect and "make safe" all mechanical systems for demolition of all plumbing and HVAC systems within the 1973 building shown to be demolished in its totality. Contractor to disconnect and "make safe" all mechanical systems for demolition of plumbing and HVAC systems within the 1973 building shown to remain (i.e. sinks, toilet fixtures, grilles, registers, diffusers, ductwork), outlets, conduit etc. by others. NOTE: Mechanical Contractor is responsible for removal and disposal off-site of all mechanical equipment components.
- Contractor will be responsible for protection and maintenance of all operating equipment that may be impacted by PH2 demolition work.
- 1941 Building Selective Demolition: Contractor to disconnect and "make safe" all mechanical systems for demolition of plumbing and HVAC systems within the building (i.e. sinks, toilet fixtures, grilles, registers, diffusers, ductwork), outlets, conduit etc. by others. NOTE: Mechanical Contractor is responsible for removal and disposal off-site of all mechanical equipment components (i.e. boilers, chillers, air compressors etc.)
- Demolition and replacement of roof drain lines (Note 6/MD1.3).
- All block-outs/coring/drilling and excavation/backfill/compaction related to this Bid Package. Contractor is responsible for hauling all excess spoils out of building to pre-determined location for removal off-site by BP 31-1. Trench boxes should be assumed to be used on all excavations that are more than 5'-0" in depth within the building footprints.
- Provide temporary sewer and water connections for the temporary kitchen. Reference Notes 6 & 9 on C1.12B and similar. Coordinate with CMAR and BP 31-1.
- Cast-in-place concrete housekeeping pads (outside the building) that are non-structural.
- Contractor to coordinate all underslab stub-up heights with BP 03-1 to accommodate concrete placement and finishing requirements.
- Contractor to protect all underslab stub up openings during concrete placement to prevent errant blockages.
- Coordination with DAC and Bid Package 03-1, 09-1, 21-1, 26-0 and 32-1 subcontractors
- Coordination with DAC and the Bid Package 31-1 subcontractor regarding applicable utilities to prevent conflict and ensure compatibility between the two Bid Packages
- Irrigation Stub out. See irrigation design.
- Installation of 1" water line to 5' from building foundation to building courtyard for landscape water feature. Reference Note 9/M2.2 and similar. Coordinate work with BP 32-4.
- Sanitary sewer service starts 5' outside of the foundation wall where the Bid Package 31-1 subcontractor will have the sewer service line capped and provided with a location indicator for the Bid Package 22-1 subcontractor to connect onto and bring into, and complete within the building
- Storm drain system as it pertains to the roof drain system
- Natural gas piping complete
- Provide all penetrations of floors, walls, ceilings, and roof systems as required for the routing of new systems within this Bid Package.
- Coordinate all roof penetrations on the 1941 Building with Dave Loden Construction. All costs for roof penetration repairs on the 1941 Building to be included in this scope of work.
- Coordinate layout of all exterior wall exhaust systems with DAC and exterior finish requirements.
- Coordination with Owner's architectural casework contractor 06-2 (for sinks cutouts, trim, etc.)
- Final hook-ups of kitchen and laundry equipment and appliances. Plumbing hook up of temporary kitchen per plumbing sheets
- Provide all sediment drains and gratings at 1941 Building laundry equipment as shown. Reference 01/M1.1 and similar.
- Insulation of domestic water lines.
- Insulation of all ductwork systems.
- Provide all caulking, joint sealants etc. as required for a complete, weathertight assembly.
- Provide all acoustical sealants as required at sound rated assemblies. Review architectural drawings for locations.
- Provide all penetration firestopping assemblies as required for work that passes through rated wall assemblies.
- Provide escutcheons/cover trim plates on all pipe systems in exposed/finish to view spaces.

- Provide an HVAC interlock system on Type A, A1 & E windows as specified. Reference Note B/A10.2 and similar.
- Provide all equipment roof curbs as shown and/or specified. Coordinate installation with CMAR, BP 07-1. Note: 1941 Building roof is under warranty.
- Provide all fire dampers as shown and/or specified. Coordinate with CMAR and 26-0 for wiring requirements.
- Chemical treatments, sterilization, pressure testing, etc. of all systems completed under this Bid Package
- Contractor is responsible for supplying all access panels as necessary for access to their work if it is not clearly shown on the contract documents. Installation by BP 06-1.
- Provide dust protection on all grilles/registers/diffusers etc. during construction work. Reference Specification Section 23 3110 and similar.
- Provide all warranties as required by the construction documents.
- Provide replacement filters etc. on all equipment at the completion of each phase. Provide additional filters as required for Owner maintenance stock.
- Contractor shall include all costs as necessary to test/balance all integrated systems at the end of Phase 2 that had been done previously at the end of Phase 1.
- BP 22-0 shall be responsible for connection of main domestic water lines as provided into the structure by BP 31-1. If it is a shared water service, BP 21-1 shall provide connection point for domestic water main.
- Participation in BIM coordination meetings with CMAR and other MEP trades. NOTE: Contractor shall carry the full cost of the BIM consultant and all coordinate with this consultant as it pertains to their scope of work.
- This contractor shall competitively and transparently bid out all sub-tier work items, and share all information as requested. (Bid Package 22-1, 22-2, 22-3 & 22-4 shall be contracted under BP 22-0).

ALTERNATES:

- Alternate #02 – Fireplaces
- Alternate #03 – Smoking Shelters
- Alternate #04 – Historic Hospital Renovation
- Alternate #05 – Warehouse Addition

ITEMS NOT INCLUDED:

- Division 21 Fire Protection
- Concrete floor slab removal/sawcutting as shown on demolition drawings.
- Installation of 4" gravels under existing building slab concrete pour backs (BP 31-1)
- Installation of 15 mil vapor barrier under existing building slab concrete pour backs (BP 06-1)
- Installation of concrete pour backs (BP 03-1)
- Provision of Chiller Equipment "housekeeping" pad/foundations (BP 03-1)
- Grease Interceptor system (BP 31-1)
- ICRA Negative Air Systems (CMAR)
- Specification 22 1124 – Pump Station

PERFORMANCE & PAYMENT BONDS:

- Required

BID PACKAGE 22-1 -TEST AND BALANCE

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00 – Bidding Requirements
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 – General Requirements
- Section 20 0500 – General Plumbing & HVAC
- Section 20 0590 - Testing Adjusting and Balancing
- Division 25 – Integrated Automation (as it applies to the scope of this work)

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All Division 01 – General Requirements Specification Sections as they apply to the work of this Bid Package.
- All Technical Specifications as they apply to the work of this Bid Package.
- As identified within the Bid Package Specification Sections listed above.

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, permits, fees, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials
- Prior to bidding, visit the site to examine and verify existing site/utility conditions, etc. and provide any discrepancies to GW Mechanical so they can be forwarded to the CMAR and addressed by Addendum prior to bid.
- Coordination with Plumbing and HVAC contractors in order to maintain schedule deadlines.
- Work to include the Testing and Balancing of all air-side and water-side conditioning associated equipment in accordance with the sections stated above and associated drawings.
- The work will be completed and scheduled as outlined in the Preliminary Project Schedule contained in the Bidding Documents. Bidder shall account for the Project sequencing and schedule in all respects including but not limited to: Number of trips, mobilizations, etc.
- Participation in BIM coordination meetings with CMAR and other MEP trades.
- Contractor shall include all costs as necessary to “re-balance” all integrated systems at the end of Phase 2 that had been done previously at the end of Phase 1.
- This contract will be subcontracted under BP 22-0.

ALTERNATES:

- Alternate #3 – Smoking Shelters
- Alternate #4 – Historic Hospital
- Alternate #5 – Warehouse Addition

ITEMS NOT INCLUDED:

- Division 21 Fire Protection (BP 21-1)

PERFORMANCE & PAYMENT BONDS:

- Not Applicable

BID PACKAGE 22-2 -PLUMBING AND HVAC PIPING & DUCT INSULATION

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 Specification Section
- Section 07 2100 – Thermal Insulation (as it relates to the scope of this work)
- Section 07 8413 – Penetration Firestopping (as it relates to the scope of this work)
- Section 20 0500 – General Plumbing & HVAC
- Section 22 0720 - Plumbing Piping Insulation
- Section 23 0710 - HVAC Duct Insulation
- Section 23 0720 - HVAC Piping Insulation

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All Division 01 – General Requirements Specification Sections as they apply to the work of this Bid Package.
- All Technical Specifications as they apply to the work of this Bid Package.
- As identified within the Bid Package Specification Sections listed above.

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, permits, fees, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals; Layout, field verifications and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials
- Caulking, joint sealants, including acoustical, as required at STC rated wall assemblies.
- Provide all penetration firestopping assemblies as required.
- Prior to bidding, visit the site to examine and verify existing site/utility conditions, etc. and provide any discrepancies to GW Mechanical so they can be forwarded to the CMAR and addressed by Addendum prior to bid.
- Supply and Installation of all insulation in accordance with the sections stated above and associated drawings.
- The work will be completed and scheduled as outlined in the Preliminary Project Schedule contained in the Bidding Documents. Bidder shall account for the Project sequencing and schedule in all respects including but not limited to: Number of trips, mobilizations, etc.
- This contract will be subcontracted under BP 22-0.

ALTERNATES:

- Alternate #3 – Smoking Shelters
- Alternate #4 – Historic Hospital
- Alternate #5 – Warehouse Addition

ITEMS NOT INCLUDED:

- Division 21 Fire Protection

PERFORMANCE & PAYMENT BONDS:

- N/A

BID PACKAGE 22-3 -INTEGRATED AUTOMATION CONTROLS

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 08 5200 – Wood Windows (as it relates to the scope of this work)
- Division 20 – Facility Services
- Section 22 0810 – Plumbing Commissioning (as it relates to the scope of this work)
- Section 23 0720 – HVAC Commissioning (as it relates to the scope of this work)
- Division 25 – Integrated Automation
- Section 26 0020 – Electrical Commissioning (as it relates to the scope of this work)

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All Division 01 – General Requirements Specification Sections as they apply to the work of this Bid Package.
- All Technical Specifications as they apply to the work of this Bid Package.
- As identified within the Bid Package Specification Sections listed above.

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, permits, fees, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials
- Prior to bidding, visit the site to examine and verify existing site/utility conditions, etc. and provide any discrepancies to GW Mechanical so they can be forwarded to the CMAR and addressed by Addendum prior to bid.
- Coordination with Plumbing and HVAC contractors in order to maintain schedule deadlines. Work to include the provision and installation of all controls turn key on air-side and water-side conditioning associated equipment in accordance with the sections stated above and associated drawings.
- Provide an HVAC interlock system on Type A, A1 & E windows as specified. Reference Note B/A10.2 and similar.
- Provide all manpower, as-built system documentation, Owner training, etc.
- The work will be completed and scheduled as outlined in the Preliminary Project Schedule contained in the Bidding Documents. Bidder shall account for the Project sequencing and schedule in all respects including but not limited to: Number of trips, mobilizations, etc.
- Contractor shall include all costs as necessary to recommission all integrated systems at the end of Phase 2 that had been done previously at the end of Phase 1.
- Participation in BIM coordination meetings with CMAR and other MEP trades.
- This contract will be subcontracted under BP 22-0.

ALTERNATES:

- Alternate #3 – Smoking Shelters
- Alternate #4 – Historic Hospital
- Alternate #5 – Warehouse Addition

ITEMS NOT INCLUDED:

- Division 21 Fire Protection

PERFORMANCE & PAYMENT BONDS:

- N/A

BID PACKAGE 22-4 – WATER TREATMENT

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Division 20 – Facility Services
- Section 07 8413 – Penetration Firestopping (as it relates to the scope of this work)
- Section 07 9200 – Joint Sealants (as it relates to the scope of this work)
- Section 22 1010 -Plumbing Piping
- Section 23 2510 HVAC Water Treatment

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All Division 01 – General Requirements Specification Sections as they apply to the work of this Bid Package.
- All Technical Specifications as they apply to the work of this Bid Package.
- As identified within the Bid Package Specification Sections listed above.

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- **Contractor to include Errors & Omissions Insurance Coverage per DAC Subcontract SECTION 8 – INSURANCE: 6. Errors & Omissions**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, permits, fees, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials
- Prior to bidding, visit the site to examine and verify existing site/utility conditions, etc. and provide any discrepancies to GW Mechanical so they can be forwarded to the CMAR and addressed by Addendum prior to bid.
- Coordination with Plumbing, HVAC and electrical contractors in order to maintain schedule deadlines.
- Work to include the water treatment waterside conditioning associated equipment and disinfection of domestic water lines in accordance with the sections stated above and associated drawings.
- The work will be completed and scheduled as outlined in the Preliminary Project Schedule contained in the Bidding Documents. Bidder shall account for the Project sequencing and schedule in all respects including but not limited to: Number of trips, mobilizations, temporary tie-ins etc.
- This contract will be subcontracted under BP 22-0.

ALTERNATES:

- Alternate #3 – Smoking Shelters
- Alternate #4 – Historic Hospital
- Alternate #5 – Warehouse Addition

ITEMS NOT INCLUDED:

- Division 21 Fire Protection

PERFORMANCE & PAYMENT BONDS:

- Not Applicable

BID PACKAGE 26-0 – COMPLETE ELECTRICAL SYSTEMS

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 02 4100 – Demolition (as it relates to the scope of this work)
- Section 02 4116 – Structure Demolition (as it relates to the scope of this work)
- Section 02 4119 – Selective Demolition
- Section 03 3000 -Cast In Place Concrete
- Section 07 8413 – Penetration Firestopping (as it relates to the scope of this work)
- Section 07 9200 – Joint Sealants (as it applies to the scope of this work)
- Section 08 1113 – Hollow Metal Doors & Frames (as it relates to the scope of this work)
- Section 08 3113 – Access Doors & Frames (as it relates to the scope of this work)
- Section 08 3323 – Overhead Coiling Doors (as it relates to the scope of this work)
- Section 08 3610 – Sectional Overhead Doors (as it relates to the scope of this work)
- Section 08 4113 – Aluminum Framed Entrances & Storefronts (as it relates to the scope of this work)
- Section 08 5200 – Wood Windows (as it relates to the scope of this work)
- Section 11 4000 – Foodservice Equipment (as it relates to the scope of this work)
- Section 11 4510 – Gas Fireplaces (as it relates to the scope of this work)
- Section 12 2116 – Motorized Roller Shades
- Division 20 – Facility Services
- Division 21 – Fire Protection only as required for electrical connections, coordination, and interfaces related to the scope of this work
- Division 22 – Plumbing (as it relates to the scope of this work)
- Division 23 – HVAC (as it relates to the scope of this work)
- Division 25 – Integrated Automation (as it relates to the scope of this work)
- Division 26 – Electrical - Complete
- Division 27 – Communications as specifically assigned to Bid Package 26-0
- Division 28 – Electronic Safety & Security as specifically assigned to Bid Package 26-0
- Section 32 8400 – Irrigation Systems (as it relates to the scope of this work)

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All Division 01 – General Requirements Specification Sections as they apply to the work of this Bid Package.
- All Technical Specifications as they apply to the work of this Bid Package.
- As identified within the Bid Package Specification Sections listed above.

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- **Contractor to include Errors & Omissions Insurance Coverage per DAC Subcontract SECTION 8 – INSURANCE: 6. Errors & Omissions**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, permits, fees, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site.
- Daily clean-up of work performed under this Bid Package.
- Subcontractor is responsible for all unloading, staging, storing, and protection of their materials.

- Layout, field verifications and measurements. Contractor to notify CMAR immediately if any of the identified existing concrete slab removal areas are insufficient for actual underslab MEP system installations for coordination with other trades.
- Coordination with CMAR, Plumbing, HVAC and Fire Sprinkler contractors to minimize field conflicts between installation of systems.
- Coordination with DAC and the Bid Package 31-1 subcontractor regarding applicable utilities to prevent conflict and ensure compatibility between the two Bid Packages.
- Subcontractor is responsible for provision of all electrical connections as required at mechanical venting systems as required for maintenance of negative air systems within occupied spaces. Coordinate with CMAR.
- Provide temporary meter, power and lighting within all construction work zone areas. Power (spider boxes) to be provided +/- 100' in work areas.
- 1983 Building Selective Demolition: Contractor to disconnect and "make safe" all systems for demolition of light fixtures, outlets, conduit etc. by others. NOTE: Contractor is responsible for removal and disposal off-site of all electrical equipment components (i.e. electrical panels, etc). MECO responsible for light fixture demolition and disposal off-site of any fluorescent lamp ballasts. (typical of all buildings).
- 1941 Building: Contractor is responsible for complete removal of all electrical components shown to be demolished.
- 1973 Building: Contractor to disconnect and "make safe" all systems for complete building demolition by others. Electrical Contractor will be required to completely remove any electrical components shown to be removed in portions of the 1973 building (basement etc) shown to remain.
- Contractor to salvage "Wattstopper" lighting control systems for re-use.
- Provide all electrical service connections as required at the temporary kitchen.
- Provide all work as necessary to raise the existing electrical transformer. Coordinate with Bid Package 31-1.
- Contractor is responsible for maintaining Owner critical life safety systems in all occupied facilities.
- Contractor to provide all access panels as required for access to their work for installation by others (Bid Package 06-1).
- Cutting and removal of floors, walls, ceilings, and roof as it pertains to installation of new systems.
- Coordination with Owner's architectural casework contractor (Bid Package 06-2)
- Final hook-ups of Owner-supplied appliances
- Provide electrical wiring to motorized window shades as shown. Reference Note C/A10.2 and similar.
- Provide power to the new water feature. Reference L1.2 and similar.
- Provide heat trace tape in all building gutter and downspout systems. Reference Note 53/A1.X series drawings and similar.
- Contractor to coordinate all new electrical utility components (sectionalizer, transformers etc) with RMP.
- Provide all electrical paneling circuitry information at all outlet box locations.
- Coordinate HVAC interlock system on Type A, A1 & E windows with mechanical contractor as necessary.
- Install Public Address (Bid Package 27-2) and Fire Alarm (Bid Package 28-2) system cabling furnished by the respective systems subcontractors. Electrical Contractor shall pull the cabling, provide field terminations, and provide assistance and checkout support to the Public Address and Fire Alarm subcontractors. Head-end terminations shall be performed by the respective systems subcontractors.
- Provide backboxes, raceways, cable trays, firestopping, wall sleeves, penetrations, line-voltage connections, and duct detector installation associated with Division 27 and Division 28 systems where listed as not included by Bid Packages 27-1, 27-2, 27-3, 28-1, 28-2, or 28-3 and assigned to Bid Package 26-0.
- Transfer Switch to be included as part of the Main Switchboard.
- Provide all electrical gear, engine generators, and lighting fixtures and controls per the drawings, schedules, and above-referenced specification sections.
- Participation in BIM coordination meetings with CMAR and other MEP trades. NOTE: Contractor shall carry the full cost of the BIM consultant and all coordinate with this consultant as it pertains to their scope of work.
- The work will be completed and scheduled as outlined in the Preliminary Project Schedule contained in the Bidding Documents. Bidder shall account for the Project sequencing and schedule in all respects including but not limited to: Number of trips, mobilizations, etc.
- This contractor shall competitively and transparently bid out all sub-tier work items, and share all information as requested. (Bid Package 27-1, 27-2, 27-3, 28-1, 28-2, 28-3 & 28-4 shall be contracted under BP 26-0).

ALTERNATES:

- Alternate #1 – Parking Lot North of the Warehouse & Parking Lot North of the Superintendent's Residence
- Alternate #2 – Fireplaces
- Alternate #3 – Smoking Shelters
- Alternate #4 – Historic Hospital Renovations in Its Entirety
- Alternate #5 – Warehouse Addition in Its Entirety
- Alternate #6 – Relocate Existing Gazebo
- Alternate #7 – Eastern Half of Landscaping and Irrigation

ITEMS NOT INCLUDED:

- Division 21 Fire Protection system work, except electrical connections, coordination, and interfaces specifically assigned to Bid Package 26-0

PERFORMANCE & PAYMENT BONDS:

- Required

BID PACKAGE 27-1 – STRUCTURED CABLING

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 27 – COMMUNICATIONS
 - 27 10 00 Structured Cabling and Equipment for Voice and Data
 - Applicable CCTV cabling requirements from Section 28 20 00 Video Surveillance

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- **Contractor to include Errors & Omissions Insurance Coverage per DAC Subcontract SECTION 8 – INSURANCE: 6. Errors & Omissions**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, permits, fees, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site.
- Daily clean-up of work performed under this Bid Package.
- Shop drawings and submittals; layout, field verifications, and measurements.
- Subcontractor is responsible for all unloading, staging, storing, and protection of their materials.
- Provide and install equipment racks and related components as shown or called out in the Bid Documents.
- Provide and install ladder racks in MDF and IDF.
- Provide and install all structured cabling, including terminations and testing.
- Provide and install CCTV cabling as part of this Bid Package, including terminations and testing.
- Coordination with DAC and other Div. 26, 27 and 28 subcontractors.
- The work will be completed and scheduled as outlined in the Preliminary Project Schedule contained in the Bidding Documents. Bidder shall account for the Project sequencing and schedule in all respects including but not limited to: Number of trips, mobilizations, etc.
- This contract will be subcontracted under BP 26-0.

ALTERNATES:

- Include applicable scope for Alternates 1 through 8 as listed in the Bid Form.

ITEMS NOT INCLUDED:

- Providing or installing backboxes, raceways or cable trays (Bid Package 26-0)
- Firestopping (Bid Package 26-0)
- Wall sleeves or penetrations (Bid Package 26-0)
- Cabling for Public Address and Fire Alarm is furnished by the respective systems subcontractors and installed by Bid Package 26-0. CCTV cabling is included in Bid Package 27-1. Cabling for all other special systems is by the respective systems subcontractor unless specifically noted otherwise.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and payment bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and payment bonds as identified on the Bid Form.

BID PACKAGE 27-2 – PUBLIC ADDRESS SYSTEM

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 27 – COMMUNICATIONS
 - 27 10 00 Structured Cabling and Equipment for Voice and Data
 - 27 51 18 Public Address/Central Paging System

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- **Contractor to include Errors & Omissions Insurance Coverage per DAC Subcontract SECTION 8 – INSURANCE: 6. Errors & Omissions**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, permits, fees, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site.
- Daily clean-up of work performed under this Bid Package.
- Shop drawings and submittals; layout, field verifications, and measurements.
- Subcontractor is responsible for all unloading, staging, storing, and protection of their materials.
- Provide and install Public Address equipment and related components as shown or called out in the Bid Documents.
- Public Address system cabling shall be furnished by this subcontractor and installed by Bid Package 26-0. Bid Package 26-0 shall pull the cabling, provide field terminations, and assist with checkout only. Head-end terminations, final testing, certification, programming, system checkout, and system acceptance shall be performed by this subcontractor.
- Coordination with DAC and other Div. 26, 27 and 28 subcontractors.
- Contractor is responsible for maintaining Owner critical life safety systems in all occupied facilities.
- The work will be completed and scheduled as outlined in the Preliminary Project Schedule contained in the Bidding Documents. Bidder shall account for the Project sequencing and schedule in all respects including but not limited to: Number of trips, mobilizations, etc.
- This contract will be subcontracted under BP 26-0.

ALTERNATES:

- Include applicable scope for Alternates 1 through 8 as listed in the Bid Form.

ITEMS NOT INCLUDED:

- Pulling, installing, and field-terminating Public Address cabling furnished by this subcontractor (Bid Package 26-0)
- Providing or installing raceways or cable trays (Bid Package 26-0)
- Firestopping (Bid Package 26-0)
- Wall sleeves or penetrations (Bid Package 26-0)
- Cabling for other special systems (Bid Package 26-0 only where specifically assigned)

PERFORMANCE & PAYMENT BONDS:

- 100% performance and payment bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and payment bonds as identified on the Bid Form.

BID PACKAGE 27-3 – NURSE CALL

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
- Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 27 – COMMUNICATIONS
 - 27 10 00 Structured Cabling and Equipment for Voice and Data, as applicable to Nurse Call system cabling/interfaces only
 - 27 52 23 - Nurse Call

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- Contractor to include Errors & Omissions Insurance Coverage per DAC Subcontract SECTION 8 – INSURANCE: 6. Errors & Omissions
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, permits, fees, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site.
- Daily clean-up of work performed under this Bid Package.
- Shop drawings and submittals; layout, field verifications, and measurements.
- Subcontractor is responsible for all unloading, staging, storing, and protection of their materials.
- Provide and install Nurse Call equipment and related components as shown or called out in the Bid Documents.
- Provide and install all cabling for this system, including terminations and testing.
- Coordination with DAC and other Div. 26, 27 and 28 subcontractors.
- Contractor is responsible for maintaining Owner critical life safety systems in all occupied facilities.
- The work will be completed and scheduled as outlined in the Preliminary Project Schedule contained in the Bidding Documents. Bidder shall account for the Project sequencing and schedule in all respects including but not limited to: Number of trips, mobilizations, etc.
- This contract will be subcontracted under BP 26-0.

ALTERNATES:

- Include applicable scope for Alternates 1 through 8 as listed in the Bid Form.

ITEMS NOT INCLUDED:

- Providing or installing backboxes, raceways or cable trays (Bid Package 26-0)
- Firestopping (Bid Package 26-0)
- Wall sleeves or penetrations (Bid Package 26-0)
- Line-voltage connections (Bid Package 26-0)
- Cabling for other special systems (by the respective systems subcontractor unless specifically assigned to Bid Package 26-0)

PERFORMANCE & PAYMENT BONDS:

- 100% performance and payment bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and payment bonds as identified on the Bid Form.

BID PACKAGE 28-1 – VIDEO SURVEILLANCE

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Divisions 27, 28 – COMMUNICATIONS & ELECTRONIC SAFETY AND SECURITY
 - 27 10 00 Structured Cabling and Equipment for Voice and Data, as applicable to video surveillance equipment interfaces only; CCTV cabling is by Bid Package 27-1
 - 28 20 00 Video Surveillance

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- **Contractor to include Errors & Omissions Insurance Coverage per DAC Subcontract SECTION 8 – INSURANCE: 6. Errors & Omissions**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, permits, fees, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site.
- Daily clean-up of work performed under this Bid Package.
- Shop drawings and submittals; layout, field verifications, and measurements.
- Subcontractor is responsible for all unloading, staging, storing, and protection of their materials.
- Provide and install Video Surveillance equipment and related components as shown or called out in the Bid Documents. CCTV cabling is by Bid Package 27-1.
- This contract will be subcontracted under BP 26-0.
- Coordination with DAC and other Div. 26, 27 and 28 subcontractors.
- Contractor is responsible for maintaining Owner critical life safety systems in all occupied facilities.
- The work will be completed and scheduled as outlined in the Preliminary Project Schedule contained in the Bidding Documents. Bidder shall account for the Project sequencing and schedule in all respects including but not limited to: Number of trips, mobilizations, etc.

ALTERNATES:

- Include applicable scope for Alternates 1 through 8 as listed in the Bid Form.

ITEMS NOT INCLUDED:

- Providing or installing backboxes, raceways or cable trays (Bid Package 26-0)
- CCTV cabling, including terminations and testing (Bid Package 27-1)
- Firestopping (Bid Package 26-0)
- Wall sleeves or penetrations (Bid Package 26-0)
- Cabling for other special systems (by the respective systems subcontractor unless specifically assigned to Bid Package 26-0)

PERFORMANCE & PAYMENT BONDS:

- 100% performance and payment bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and payment bonds as identified on the Bid Form.

BID PACKAGE 28-2 – FIRE ALARM

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Divisions 28 – ELECTRONIC SAFETY AND SECURITY
 - 28 31 05 Fire Alarm System

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- Contractor to include Errors & Omissions Insurance Coverage per DAC Subcontract SECTION 8 – INSURANCE: 6. Errors & Omissions
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, permits, fees, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site.
- Daily clean-up of work performed under this Bid Package.
- Shop drawings and submittals; layout, field verifications, and measurements.
- Subcontractor is responsible for all unloading, staging, storing, and protection of their materials.
- Provide and install Fire Alarm equipment and related components as shown or called out in the Bid Documents.
- Fire Alarm system cabling shall be furnished by this subcontractor and installed by Bid Package 26-0. Bid Package 26-0 shall pull the cabling, provide field terminations, and assist with checkout only. Head-end terminations, final testing, certification, programming, system checkout, and system acceptance shall be performed by this subcontractor.
- Furnish duct detectors for installation by Bid Package 26-0.
- Coordination with DAC and other Div. 26, 27 and 28 subcontractors.
- This contract will be subcontracted under BP 26-0.
- Contractor is responsible for maintaining Owner critical life safety systems in all occupied facilities.
- The work will be completed and scheduled as outlined in the Preliminary Project Schedule contained in the Bidding Documents. Bidder shall account for the Project sequencing and schedule in all respects including but not limited to: Number of trips, mobilizations, etc.

ALTERNATES:

- Include applicable scope for Alternates 1 through 8 as listed in the Bid Form.

ITEMS NOT INCLUDED:

- Providing or installing backboxes, raceways or cable trays (Bid Package 26-0)
- Firestopping (Bid Package 26-0)
- Wall sleeves or penetrations (Bid Package 26-0)
- Pulling, installing, labeling, and field-terminating Fire Alarm cabling furnished by this subcontractor (Bid Package 26-0)
- Duct Detector installation (Bid Package 26-0)

PERFORMANCE & PAYMENT BONDS:

- 100% performance and payment bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and payment bonds as identified on the Bid Form.

BID PACKAGE 28-3 – ACCESS CONTROL & INTERCOM ENTRY SYSTEMS

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Divisions 27, 28 – COMMUNICATIONS & ELECTRONIC SAFETY AND SECURITY
 - 27 10 00 Structured Cabling and Equipment for Voice and Data, as applicable to Access Control and Intercom system cabling/interfaces only
 - 28 73 30 Access Controls
 - 28 15 23 Intercom Entry Systems

MISCELLANEOUS ITEMS TO BE INCLUDED:

- **REVIEW DICK ANDERSON CONSTRUCTION SUBCONTRACT AND/OR PURCHASE ORDER FOR ALL INSURANCE REQUIREMENTS**
- **Contractor to include Errors & Omissions Insurance Coverage per DAC Subcontract SECTION 8 – INSURANCE: 6. Errors & Omissions**
- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, permits, fees, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site.
- Daily clean-up of work performed under this Bid Package.
- Shop drawings and submittals; layout, field verifications, and measurements.
- Subcontractor is responsible for all unloading, staging, storing, and protection of their materials.
- Provide and install Access Control and Intercom Entry equipment and related components as shown or called out in the Bid Documents.
- Provide and install all cabling for this system, including terminations and testing.
- Coordination with DAC and other Div. 26, 27 and 28 subcontractors.
- Contractor is responsible for maintaining Owner critical life safety systems in all occupied facilities.
- The work will be completed and scheduled as outlined in the Preliminary Project Schedule contained in the Bidding Documents. Bidder shall account for the Project sequencing and schedule in all respects including but not limited to: Number of trips, mobilizations, etc.
- This contract will be subcontracted under BP 26-0.

ALTERNATES:

- Include applicable scope for Alternates 1 through 8 as listed in the Bid Form.

ITEMS NOT INCLUDED:

- Providing or installing backboxes, raceways or cable trays (Bid Package 26-0)
- Firestopping (Bid Package 26-0)
- Wall sleeves or penetrations (Bid Package 26-0)
- Cabling for other special systems (by the respective systems subcontractor unless specifically assigned to Bid Package 26-0)

PERFORMANCE & PAYMENT BONDS:

- 100% performance and payment bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and payment bonds as identified on the Bid Form.

BID PACKAGE 31-1 - EARTHWORK & UTILITIES

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 Specification Section
- Section 02 4100 – Demolition (as it relates to site demolition)
- Section 07 6200 – Sheet Metal Flashing & Trim (as it relates to the scope of this work)
- Section 31 1000 – Site Clearing
- Section 31 2110 – Dewatering
- Section 31 2201 – Grading W / Geotechnical Report
- Section 31 2316 – Excavation
- Section 31 2316.13 – Trenching
- Section 31 2323 – Fill
- Section 31 2334 – Irrigation Trenching & Backfilling (as it relates to the scope of this work)
- Section 32 1123 – Aggregate Base Courses
- Section 32 1216 – Asphalt Paving (as it relates to the scope of this work)
- Section 32 1313 – Concrete Paving (as it relates to the scope of this work)
- Section 32 1613 – Curb & Gutter (as it relates to the scope of this work)
- Section 32 1623 – Sidewalks (as it relates to the scope of this work)
- Section 32 4610 – Rock Rip Rap
- Section 32 5920 – Geotextile Fabric
- Section 32 8400 – Irrigation Systems (as it relates to the scope of this work)
- Section 32 9404 – Sod Lawns (as it relates to the scope of this work)
- Section 33 0200 – Underground Utilities
- Section 33 0500 – Man Holes
- Section 33 0510 – Adjusting Existing Utility Structures
- Section 33 1100 – Water Main
- Section 33 1110 – Water Valves & Valve Boxes
- Section 33 1120 – Fire Hydrants
- Section 33 1150 – Water Service
- Section 33 1200 – Corrosion Protection of Plastic Pipe Systems
- Section 33 1210 – Disinfecting Water Piping Systems
- Section 33 3100 – Sanitary Sewer Piping
- Section 33 4200 – Storm Sewer Piping
- Section 33 4210 – Culverts
- Section 33 4250 – Storm Sewer Inlets
- Section 33 5100 – Natural Gas Distribution

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All Division 01 – General Requirements Specification Sections as they apply to the work of this Bid Package.
- All Technical Specifications as they apply to the work of this Bid Package.
- As identified within the Bid Package Specification Sections listed above.
- Coordination with Bid Package 02-1, 02-3, 03-1, 22-1, 23-1, 26-1, 31-2, 32-1, 32-2 and 32-4

MISCELLANEOUS ITEMS TO BE INCLUDED:

- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, permits, fees, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Shop drawings and submittals; Layout, field verifications and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials
- Prior to bidding, visit the site to examine and verify existing site/utility conditions, etc. and provide any discrepancies to DAC so they can be forwarded to the Design-Team and addressed by Addendum
- Coordination with City and all utility companies – including trenching for dry utilities and obtaining approval of all governing agencies having jurisdiction over any utility prior to installation.
- Subcontractor shall work closely with the CMAR to coordinate any system outages on the campus a minimum of two (2) weeks prior to any shutdowns to minimize disruptions to the Campus.
- All dewatering required for installation of building foundations and/or utilities.
- Provide all shoring/engineered systems as may be required for excavations that are deeper than 20’.
- As noted per the Geotechnical report, all excavations are to be considered Type C soils.
- Carefully remove the existing “Historic Flagpole” and its “Hold Downs”. Turn over to CMAR for installation by others.
- Site Demolition (complete) inclusive of all required sawcutting as shown on the Construction Documents.
- Installation and removal of the temporary gravel surfacing areas as per Note 6/Plan Sheet C1.3A, C1.4D and similar.
Contractor to review CMAR Site Logistics Plan for additional areas that will require additional graveling that are not shown on these plan sheets.
- Installation of temporary gravel surfacing as per Note 5/Plan Sheet C1.3A and similar. Replace gravels as necessary after each winter season and re-prep for future paving installations.
- Provide gravel surfacing around the Chiller Pad assembly per Note 4/Plan Sheet C1.3A and similar.
- Locates, barricades, signage, and traffic control (as necessary for completion of work within this bid package).
- This Bid Package includes removal and disposal of the sand-oil interceptor inclusive of excavation, backfill and slab-prep for concrete infill and existing slab-on-grade elevation. Reference Keynote #17 on Drawing Sheet AD-101.
- Excavation, backfill and slab-prep for new building addition(s).
- Site improvements (e.g., scarification, stockpiling of material acceptable for re-use/haul-off of unacceptable materials, excavation/over-excavation, grading, placement of structural/engineered/imported fill materials, backfill and compaction, base sections under all concrete and asphalt pavement (typical and heavy duty) surfaces, drains/culverts, foundation drain, detectable warning tape, restoration of all areas affected by construction to rough grade.
- Contractor is responsible for the temporary removal, barricading and re-installation of any fence structures that may need to be displaced as required for the installation of any utility lines.
- This scope of work shall be responsible for the removal of all trees and landscape systems (landscape rocks, timbers etc.) as shown on plan sheets C1.2A, C1.2B and similar. Subcontractor shall salvage existing 2’-5’ landscape boulders for re-use by Bid Package 32-4. See Unit Pricing requirements for storage of boulders on-site at designated location per plan sheet C1.4C vs. haul off-site.
- Concrete sawcutting and concrete removal and disposal for all existing building exterior pad footings and foundations.
- Concrete sawcutting and concrete removal and disposal for existing light pole bases. Coordinate work with electrical contractor. (Light pole assemblies to be salvaged and re-installed).
- Removal of all existing barb wire fencing and gate structures as shown on the civil plan pages.
- Removal of the vinyl fencing systems at the Mechanical Shop (reference 13/C1.25 and similar)
- This scope of work shall be responsible for the backfill of all existing building foundation assemblies demolished under BP 02-3 Structural Demolition.
- This scope of work shall be responsible for demolition of all underground utility systems (water, sewer, gas) as shown on C1.2A, C1.2B and similar.
- This scope of work shall be responsible for the removal of all miscellaneous site structures (i.e. concrete walks, side-walks, curb/gutter, loading dock system, paving, site handrail systems, etc. as shown on C1.2A, C1.2B and similar.
- Excavation, footing prep and backfill for all interior concrete pad footings.
- Interior concrete slab pour back prep, backfill and installation of 4” gravel sub base at all areas of underslab MEP systems. Coordinate work with BP 22-1 and 26-1. Individual contractors are responsible for excavation/backfill activities

and materials required below the 4" gravel subbase.

- Excavation and backfill for all structural concrete site structures (chiller pads, trash enclosure pads etc.).
- Sanitary sewer work in strict accordance with the Bidding Documents. Contractor to coordinate building tie-in work with CMAR and BP 22-1. Contractor to haul off all spoils from the excavation/backfill work of the 1983 building interior sewer work. On-site spoils pile location to be determined on-site by CMAR and contractor.
- Provide and install the new kitchen grease interceptor system. Reference 13/M12.0 for size. Grease line shall be brought to a connection point 5' outside of the building. Excavation, pumping, removal, and backfill of the existing grease interceptor is active is to be by this bid package.
- Provide all concrete collars for manholes, valves as shown and/or specified. Reference 6/C3.3, 8/C2.5 and similar for requirements. All valves to be left low and raised/concrete collars poured after asphalt work has been completed.
- Provide temporary sewer and water connections as may be required by construction phasing.
- Storm sewer system including all inlets, manholes, sumps, piping, accessories, stormwater swales, detention pond, etc.. Contractor to include all downspout adapter connection component as per Note 1/C4.7 and similar. Contractor to include 12" HDPE storm main system that runs through the 1983 Building. Reference Plan Sheet C4.1 and similar.
- Water systems including all mains, valves and boxes, fire hydrants and disinfection of systems. This scope of work shall be responsible for bringing the water line into the building for the fire sprinkler work (Note #7 on FX1.1 and similar).
- All gas line systems to buildings as shown and/or specified.
- Provide all thrust block assemblies as shown and/or specified.
- Contractor is responsible for supply and maintenance of their own concrete wash out area utilizing eco-pans. Location of wash-out as shown on the CMAR Site Logistics Plan.
- Preparation of areas to be landscaped – all areas to be brought to +/- .10' of design grade to allow for topsoil. Stockpile usable topsoil onsite.
- Preparation of areas to receive new site retaining walls. Reference plan sheet C1.9 and similar. Provide all foundation drainage systems at the retaining walls as shown. Reference C4.10 and similar for requirements.
- Patch and repair of ALL surfaces impacted by this Bid Package's work.
- Removal of temporary gravel surfacing area materials, and preparation work as required for landscape reclamation work.
- Preparation of "temporary" topsoil storage area as required for landscape reclamation work.
- Provide all subgrade and gravel base components for all curb and gutter, sidewalks, concrete pads, valley pans, patios and driving surfaces as shown on C1.13 and similar.
- Provide general excavation and haul off of spoils for the water feature assembly shown on L1.2. (Note 17). Landscape contractor to provide all gravel assemblies.
- Supply, installation, and maintenance of all required erosion controls measures (SWPP, BMP) for the entire project shall be provided under this Bid Package and its associated Alternate Bids. Storm Waste Water Prevention Plan has been obtained by CMAR and is available upon request. Note: This is to include installation and maintenance of all erosion control blankets (reference detail 10/L2.8 and similar).
- The work will be completed and scheduled as outlined in the Preliminary Project Schedule contained in the Bidding Documents. Bidder shall account for the Project sequencing and schedule in all respects including but not limited to: Number of trips, mobilizations, etc.
- Contractor to review the work scope requirements of BP 01-2 – Surveying & Staking. Any survey requirements that are not identified to be provided within this Bid Package (01-2) but required for completion of work noted in this Bid Package are the responsibility of the bidder to include in their pricing.
- This contractor will be responsible for all labor, materials and equipment required for all special precautions required to be taken when placing and protecting backfill materials (no frozen materials). All work associated with cold weather construction activities to be billed on a time and material basis and submitted monthly to the CMAR. (This work is not a part of the subcontractor's monthly billable pay application scope of work).

ITEMS NOT INCLUDED:

- Surveying & Staking
- Testing by 3rd party agency is by Owner
- Building & Site Concrete
- Re-Installation of Historic "Flagpole & Hold Downs" – BP 10-1.
- Asphalt Pavement, Pavement Marking, Parking Bumpers
- Utility gas line trenching
- Site Traffic Signs and Posts, to be supplied under Bid Package 10-1.

- Sawcutting and concrete removal of existing slab-on-grade to facilitate placement of new underslab plumbing and new electrical floor boxes interior to the existing building, included in BP 02-1.

- Cold weather construction measures costs for tenting/heating, blanket rental/placement/removal for backfill materials as that will be handled under the Cold Weather Construction Allowance held by CMAR.

ALTERNATES:

- Alternate #01 – Parking Lot North of Warehouse & Parking Lot North of Superintendent’s Residence
- Alternate #03 – Smoking Shelters (site prep required for concrete slab structures)
- Alternate #05 – Warehouse Addition (site prep for building and site)
- Alternate #06 – Relocate Existing Gazebo (site prep for new concrete pad structures)
- Alternate #07 – Eastern Half of Landscaping (site prep for landscaping)
- Alternate #08 – Eastern Temporary Overflow Parking Lot (elimination)

UNIT PRICES:

- Unit Price #01 – Mass rock excavation of boulders 1 cubic yard, or larger, which are stored on-site.
- Unit Price #02 – Mass rock haul and disposal off-site of boulders 1 cubic yard, or larger, stored on-site as part of Unit Price #01.
- Unit Price #03 – Haul off-site of unsuitable soils
- Unit Price #04 – Import of structural fill

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 32-1 – ASPHALT PAVING

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 Specifications
- 32 1123 – Aggregate Base Courses (as it applies to the scope of this work)
- 32 1216 – Asphalt Paving
- 32 1313 – Concrete Paving (as it applies to the scope of this work)
- 32 1613 – Curb & Gutter (as it applies to the scope of this work)
- 32 1623 – Sidewalks (as it applies to the scope of this work)

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All Division 01 – General Requirements Specification Sections as they apply to the work of this Bid Package.
- All Technical Specifications as they apply to the work of this Bid Package.
- As identified within the Bid Package Specification Sections listed above.

MISCELLANEOUS ITEMS TO BE INCLUDED:

- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Daily clean-up of work performed under this Bid Package.
- This Bid Package shall include supply and placement of all required Asphalt Paving.
- Bidder shall be responsible for protection and/or repair of in-place construction that may be damaged by the work included in this Bid Package.
- The work will be completed and scheduled as outlined in the Preliminary Project Schedule contained in the Bidding Documents. Bidder shall account for the Project sequencing and schedule in all respects including but not limited to: Number of trips, mobilizations, etc.
- This work shall include all asphalt paving as shown and/or specified. Contractor to confirm that all previously prepared surface grade elevations are acceptable and per the project specifications prior to begin asphalt work.
- Contractor to review the work scope requirements of BP 01-2 – Surveying & Staking. Any survey requirements that are not identified to be provided within this Bid Package (01-2) but required for completion of work noted in Bid Package are the responsibility of the bidder to include in their pricing.

ALTERNATES:

- Alternate #01 – Parking Lots
- Alternate #05 – Warehouse Addition

ITEMS NOT INCLUDED:

- Pavement Markings (Bid Package 32-3)
- Traffic/parking signage (Bid Package 10-1)
- Testing by 3rd party agency is by Owner

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 32-2 – SITE CONCRETE

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 03 3000 – Cast In Place Concrete (as it applies to the scope of this work)
- Section 05 5213 – Pipe & Tube Railings (as it applies to the scope of this work)
- Section 07 9200 – Joint Sealants (as it applies to the scope of this work)
- Section 32 1123 – Aggregate Base Courses (as it applies to the scope of this work)
- Section 32 1313 – Concrete Paving
- Section 32 1613 – Curb & Gutter
- Section 32 1623 – Sidewalks
- Section 32 1726 – Tactile Warning Surfaces

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All Division 01 – General Requirements Specification Sections as they apply to the work of this Bid Package.
- All Technical Specifications as they apply to the work of this Bid Package.
- As identified within the Bid Package Specification Sections listed above.

ITEMS TO BE INCLUDED:

- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package:
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site
- Daily clean-up of work performed under this Bid Package
- Form/pour/place/finish all: curb & gutter, double-gutter, approaches, fillets), concrete paving, handicap ramps, site stair transitions, sidewalks and landings. Includes fine-grading base under placement area, steel reinforcement, welded wire fabric, dowels, concrete materials, approved admixtures, pumping, contraction/control/construction joints (including saw cutting and sealants/fillers) and curing.
- Supply and installation of all required truncated domes.
- Coordination with DAC and Bid Packages 31-1 and 06-1.
- All grades to be placed to +/- .1" by BP 31-1.
- Coordinate installation of irrigation sleeves required to cross under any sidewalks/paving with BP 32-4.
- Installation of all embeds for handrails/guardrail systems as shown and/or specified.
- Contractor to review the work scope requirements of BP 01-2 – Surveying & Staking. Any survey requirements that are not identified to be provided within this Bid Package (01-2) but required for completion of work noted in Bid Package are the responsibility of the bidder to include in their pricing.
- Contractor is responsible for supply and maintenance of their own concrete wash out area utilizing eco-pans. Location of wash-out as shown on the CMAR Site Logistics Plan.

ITEMS NOT INCLUDED:

- Cold weather construction measures for tenting/heating, blanket rental/placement/removal as that will be handled under the Cold Weather Construction Allowance held by CMAR.
- Site Light Pole Bases (BP 26-0)
- Testing by 3rd party agency by Owner.
- Site Signage and associated concrete bases (BP 10-1)
- Stair assemblies that are attached to a building structure (BP 03-1) – Reference Note 11/C1.3B as an example.

- Installation of all exterior handrail and guardrail systems (BP 06-1)
- Supply of irrigation system sleeves (BP 32-4)
- Supply of handrail/guardrail embeds (BP 05-1)

ALTERNATES:

- Alternate #01 – Parking Lots
- Alternate #03 – Smoking Shelters
- Alternate #05 – Warehouse Addition
- Alternate #06 – Relocate Existing Gazebo
- Alternate #07 – Eastern Half of Landscaping

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 32-3 – PAVEMENT MARKINGS

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 32 1723.13 – Painted Pavement Markings

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- All Division 01 – General Requirements Specification Sections as they apply to the work of this Bid Package.
- All Technical Specifications as they apply to the work of this Bid Package.
- As identified within the Bid Package Specification Sections listed above.

MISCELLANEOUS ITEMS TO BE INCLUDED:

- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Daily clean-up of work performed under this Bid Package.
- Supply, layout, and application of all required Pavement Markings in strict accordance with the Bidding Documents.

ALTERNATES:

- Alternate #1 – Parking Lots

ITEMS NOT INCLUDED:

- Asphalt Paving (Bid Package 32-2)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates will not be required for the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will not be required for this Bid Package.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Not Required

BID PACKAGE 32-4 – LANDSCAPING

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements
- Section 22 1124 – Pump Station (this is the irrigation pump)
- Section 31 2334 – Irrigation Trenching & Backfilling
- Section 32 1123 – Aggregate Base Courses (as it applies to the scope of this work)
- Section 32 4610 – Rock Rip Rap
- Section 32 8400 – Irrigation System
- Section 32 9204 – Hydroseed Lawns
- Section 32 9205 – Native Grass Hydroseeding
- Section 32 9300 – Trees, Shrubs & Groundcover
- Section 32 9413 – Edging

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above
- Divisions 21, 22, 23, 26, 31

MISCELLANEOUS ITEMS TO BE INCLUDED:

- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, fees, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Prior to bidding, visit the site to examine and verify existing site/utility conditions, etc. and provide any discrepancies to DAC so they can be forwarded to the Architect and addressed by Addendum prior to bid.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site.
- Daily clean-up of work performed under this Bid Package.
- Shop drawings and submittals.
- Layout, field verifications and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Final clean of exterior areas (e.g., concrete and asphalt pavements) affected by work performed under this Bid Package.
- Locates, barricades, signage, and traffic control related to this Bid Package.
- Verification of site water pressure for irrigation system.
- Coordinate irrigation sleeve installation(s) with DAC and the Bid Package 31-1 and 32-2 subcontractors.
- Required preparation of existing conditions for the irrigation system and landscaped areas.
- All excavation, backfill, compaction related to this Bid Package.
- Fine grading and soil preparation, seeding, planting, ground cover, irrigation systems and landscape maintenance in strict accordance with the Bidding Documents.
- Provide all thrust blocks as shown and/or specified.
- Planting beds complete including all edging, mulch, amended/new topsoil, weed barriers, plants, trees, irrigation systems (see above)
- Seeding and Turf grass complete including topsoil supply and placement. Topsoil grades to be placed to .1"
- This subcontractor shall supply and install the water feature noted to be installed in the Courtyard area of the 1983 building (Reference plan sheet L1.2 and similar). This work to include all gravel systems, including compaction of sub-grade, shown to be placed under the structure. General excavation and haul off of spoils for the water feature area by BP 31-1. Coordinate installation of water feature systems with CMAR, BP 31-1 and 32-22. Water line into the Courtyard shall be stubbed out 5' from the foundation wall.

- This subcontractor shall supply and install all block retaining walls noted on the civil plan pages. Reference Note 29/C1.3A and similar for locations.
- This subcontractor shall provide and install the new pump station as shown on L3.9 and similar.
- Reclamation of the existing gravel surfaced areas at the end of the Project as shown on Plan Sheet L2.5.
- Provide reclamation around storm outlet conveyance channel as shown on C1.4C and similar.
- Reclamation of the temporary topsoil storage area at the end of the Project as shown on Plan Sheet C1.3A and similar. **NOTE: Contractor to review CMAR Site Logistics plan for additional locations of gravel surfacing areas that will require reclamation.**
- Contractor to review the work scope requirements of BP 01-2 – Surveying & Staking. Any survey requirements that are not identified to be provided within this Bid Package (01-2) but required for completion of work noted in Bid Package are the responsibility of the bidder to include in their pricing.
- Provide tree “Identification plaques” as shown on 9/L2.8 and similar.

ALTERNATES:

- Alternate #01 – Parking Lots
- Alternate #03 – Smoking Shelters
- Alternate #05 – Warehouse Addition
- Alternate #06 – Relocate Existing Gazebo
- Alternate #07 – Eastern Half of Landscaping
- Alternate #08 – Eastern Temporary Overflow Parking Lot Area (eliminate)

UNIT PRICES:

- Unit Price #01 – Mass rock excavation of boulders 1 cubic yard, or larger, which are stored on-site.
- Unit Price #02 – Mass rock haul and disposal off-site of boulders 1 cubic yard, or larger, stored on-site as part of Unit Price #01.
- Unit Price #03 – Haul off-site of unsuitable soils
- Unit Price #04 – Import of structural fill/fill for landscape systems

ITEMS NOT INCLUDED:

- Supply and installation of site furnishings (Bid Package 12-2)
- Supply/installation of the foundation drainage system at the retaining wall (BP 31-1)
- Installation/Supply of Guardrails shown to be installed on top of retaining walls (BP 05-1, BP 06-1)
- Supply/maintenance of erosion control blankets (BP 31-1)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates shall be submitted with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds may be required for this Bid Package. Bidder shall provide a percentage cost for 100% performance and Payment Bonds as identified on the Bid Form.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Bidder shall provide with their bid submittal or in advance of their Bid Submittal a fully completed Subcontractor Qualification Statement Questionnaire (reference page 7 of this document).

BID PACKAGE 32-5 - FENCING

PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED:

- Division 00
 - Note the Substitution Request Form needs to be submitted no less than 10 days prior to bid date
- Division 01 General Requirements

RELATED PROJECT MANUAL DIVISIONS / SECTIONS INCLUDED FOR APPLICABLE TECHNICAL REQUIREMENTS:

- Those listed within the project manual divisions and sections stated above

MISCELLANEOUS ITEMS TO BE INCLUDED:

- A bid submitted for this Bid Package shall include all labor, materials, equipment, services, fees, lower-tier suppliers/subcontractors, meetings, schedule input, submittals (including deferred/delegated-design), shop drawings, mockups, layout, site investigations/measurements, project closeout requirements, etc. necessary to complete the work as described within the Bid Documents relative to this Bid Package.
- Compliance with all Davis Bacon wage requirements
- Compliance with BABAA requirements
- Securing, protecting, and maintaining organization of Bid Package materials stored on-site.
- Daily clean-up of work performed under this Bid Package.
- Shop drawings and submittals.
- Layout, field verifications and measurements.
- Subcontractor is responsible for all unloading, staging, storing and protection of their materials.
- Subcontractor to provide new barb wire fencing, pedestrian and vehicle traffic gates as noted per Notes 34, 35 & 36 on Plan Sheet C1.3A.
- Provide all vinyl fencing at the generator pad area as shown on plan sheet C1.3A, Note 39, and similar.
- Provide fencing at the Superintendent's residence as shown on

ALTERNATES:

- No Alternates affect this scope of work

ITEMS NOT INCLUDED:

- Removal of existing barb wire fencing and gate structures (BP 31-1)

BID BOND:

- A Bid Bond in the amount of 10% of Bid Proposal including the sum of all Alternates is not required with the Bid Proposal for this Bid Package.

PERFORMANCE & PAYMENT BONDS:

- 100% performance and Payment Bonds will not be required for this Bid Package.

SUBCONTRACTOR QUALIFICATION STATEMENT QUESTIONNAIRE (Reference Page 7 of this Document):

- Not Required

END OF SECTION

END OF DOCUMENT 00 30 00

BID FORM – VETERANS’ HOME OF WYOMING DOMICILIARY ADDITIONS & RENOVATIONS

BID PACKAGE NUMBER: _____

Date: _____

I have received the drawings and specifications titled “VETERANS’ HOME OF WYOMING DOMICILIARY ADDITIONS & RENOVATIONS.

I HAVE ALSO RECEIVED ADDENDA NUMBER(S): _____, _____, _____ and have included their provisions in this Bid.

I have examined all the bid documents and site, as well as all BABA requirements that apply to this project, and submit the following Bid:

BASE BID AMOUNT FOR THIS BID PACKAGE

\$ _____
(number)

_____ Dollars and _____ cents
(written)

BOND PERCENTAGE BASED OFF BASE BID AMOUNT ABOVE _____% (provide if base bid amount is over \$100,000.00).

BID AMOUNT FOR ALTERNATE NO. 01 – PARKING LOT NORTH OF THE WAREHOUSE & PARKING LOT NORTH OF THE SUPERINTENDENT’S RESIDENCE – ADD:

\$ _____
(number)

_____ Dollars and _____ cents
(written)

BID AMOUNT FOR ALTERNATE NO. 02 – FIREPLACES – ADD:

\$ _____
(number)

_____ Dollars and _____ cents
(written)

BID AMOUNT FOR ALTERNATE NO. 03 – SMOKING SHELTERS – ADD:

\$ _____
(number)

_____ Dollars and _____ cents
(written)

BID AMOUNT FOR ALTERNATE NO. 04 – HISTORIC HOSPITAL RENOVATIONS IN ITS ENTIRETY – ADD:

\$ _____
(number)

_____ Dollars and _____ cents
(written)

BID AMOUNT FOR ALTERNATE NO. 05 – WAREHOUSE ADDITION IN ITS ENTIRETY – ADD:

\$ _____
(number)

_____ Dollars and _____ cents
(written)

BID AMOUNT FOR ALTERNATE NO. 06 – RELOCATE EXISTING GAZEBO – ADD:

\$ _____
(number)

_____ Dollars and _____ cents
(written)

BID AMOUNT FOR ALTERNATE NO. 07 – EASTERN HALF OF LANDSCAPING AND IRRIGATION – ADD:

\$ _____
(number)

_____ Dollars and _____ cents
(written)

BID AMOUNT FOR ALTERNATE NO. 08 – EASTERN TEMPORARY OVERFLOW PARKING ELIMINATION - DEDUCT

\$ _____
(number)

_____ Dollars and _____ cents
(written)

UNIT PRICE NO. 01 – MASS ROCK EXCAVATION OF BOULDERS 1 CUBIC YARD, OR LARGER, WHICH ARE STORED ON-SITE. MEASUREMENT SHALL BE BY CROSS-SECTION, OR APPROVED ALTERNATE SURVEY METHOD, OF STOCKPILED MATERIAL. UNIT PRICE SHALL INCLUDE TIME, LABOR, TRANSPORTATION, ALL DISPOSAL COSTS, AND MEASUREMENT. UNIT PRICE SHALL ALSO INCLUDE REPLACEMENT OF QUALIFIED ROCK VOLUME WITH EQUAL VOLUME OF IMPORTED STRUCTURAL FILL MEETING THE PROJECT SPECIFICATIONS, WHICH SHALL INCLUDE PURCHASE, TRANSPORTATION, PLACEMENT AND COMPACTION – ADD/CY:

\$ _____ /CUBIC YARD
(number)

_____ Dollars and _____ cents PER CUBIC YARD
(written)

UNIT PRICE NO. 02 – MASS ROCK HAUL AND DISPOSAL OFF-SITE OF BOULDERS 1 CUBIC YARD, OR LARGER, STORED ON-SITE AS A PART OF UNIT PRICE NO. 01 – MASS ROCK EXCAVATION. MEASUREMENT SHALL BE BY CROSS-SECTION, OR APPROVED ALTERNATE SURVEY METHOD, OF STOCKPILED MATERIAL. UNIT PRICE SHALL INCLUDE TIME, LABOR, TRANSPORTATION, ALL DISPOSAL COSTS, AND MEASUREMENT. ADD/CY:

\$ _____ /CUBIC YARD
(number)

_____ Dollars and _____ cents PER CUBIC YARD
(written)

UNIT PRICE NO. 03 – EXPORTING AND DISPOSAL OFF-SITE OF UNSUITABLE SOILS. MEASUREMENT SHALL BE BY CROSS-SECTION, OR APPROVED ALTERNATE SURVEY METHOD, OF STOCKPILED MATERIAL. UNIT PRICE SHALL INCLUDE TIME, LABOR, EQUIPMENT, TRANSPORTATION, ALL DISPOSAL COSTS, AND MEASUREMENT – ADD/CY:

\$ _____ /CUBIC YARD
(number)

_____ Dollars and _____ cents PER CUBIC YARD
(written)

UNIT PRICE NO. 04 – IMPORTING STRUCTURAL FILL TO JOBSITE. MEASUREMENT SHALL BE BY CROSS-SECTION, OR APPROVED ALTERNATE SURVEY METHOD, OF STOCKPILED MATERIAL. UNIT PRICE SHALL INCLUDE TIME, LABOR, EQUIPMENT, TRANSPORTATION, ALL DISPOSAL COSTS, AND MEASUREMENT – ADD/CY:

\$ _____ /CUBIC YARD
(number)

_____ Dollars and _____ cents PER CUBIC YARD
(written)

UNIT PRICE NO. 05 – CONCRETE SCREWS. PROVIDE A UNIT PRICE FOR THE INSTALLATION OF A 5/8" X 6" TITEN HD SCREW IN LIEU OF THE 5/8" X 7" EMBED HEADED ANCHOR BOLT AND WASHER PER DETAIL 1/S3.1 BY BP 03-1. UNIT PRICE SHALL INCLUDE TIME, LABOR, EQUIPMENT, AND MEASUREMENT – ADD/EA:

\$ _____ /EA
(number)

_____ Dollars and _____ cents PER EA
(written)

UNIT PRICE NO. 06 – FLOOR LEVELING: PROVIDE UNIT PRICE FOR PATCHING/LEVELING OF EXISTING FLOORS DETERMINED IN THE FIELD TO BE OUT OF TOLERANCE FOR WARRANTIES (GREATER THAN 1/2" PER 6'-0" SPAN OR MORE). UNIT PRICING (LABOR & MATERIALS) TO BE CALCULATED 10 SF/1/2" OF LEVELING PRODUCT. UNIT PRICE SHALL INCLUDE TIME, LABOR, EQUIPMENT, ALL DISPOSAL COSTS, AND MEASUREMENT – ADD/SF:

\$ _____ /10 SF
(number)

_____ Dollars and _____ cents PER 10 SQUARE FEET
(written)

UNIT PRICE NO. 07 – BEAD/SHOT BLASTING: ADDITIONAL BEAD/SHOT BLASTING OF EXISTING FLOORING SUBSTRATE AS REQUIRED FOR INSTALLATION OF NEW FLOORING PRODUCTS. UNIT PRICE SHALL INCLUDE TIME, LABOR, TRANSPORTATION, ALL DISPOSAL COSTS, AND MEASUREMENT – ADD/SF:

\$ _____ /SF
(number)

_____ Dollars and _____ cents PER SQUARE FOOT
(written)

UNIT PRICE NO.08 – MASONRY REPOINTING: PROVIDE UNIT PRICE FOR REMOVAL OF EXISTING MORTAR AS NEEDED FOR REPOINTING, AND REPOINTING OF EXISTING BRICK JOINTS AS NECESSARY. UNIT PRICE SHALL INCLUDE TIME, LABOR, TRANSPORTATION, AND MEASUREMENTS – ADD/LF:

\$ _____ /LF
(number)

_____ Dollars and _____ cents PER LINEAR FOOT
(written)

Bidder agrees to hold this Bid Proposal for a period of ninety (90) calendar days.

Supplier / Subcontractor

Signature

Title

Business Address

(Seal - if by a corporation)

Email address

Phone

Fax

END OF DOCUMENT 00 41 00

SECTION 01 22 00 - UNIT PRICES

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of the Contract, including General and Supplementary Conditions and other Division 01 Specification Sections, apply to this Section.

1.2 SUMMARY

- A. Section includes administrative and procedural requirements for unit prices.
- B. Related Requirements:
 - 1. Section 01 26 00 "Contract Modification Procedures" for procedures for submitting and handling Change Orders.
 - 2. Section 01 40 00 "Quality Requirements" for general testing and inspecting requirements.

1.3 DEFINITIONS

- A. Unit price is a price per unit of measurement for materials, equipment, or services, or a portion of the Work, added to or deducted from the Contract Sum by appropriate modification, if the scope of Work or estimated quantities of Work required by the Contract Documents are increased or decreased.

1.4 PROCEDURES

- A. Unit prices include all necessary material, plus cost for delivery, installation, insurance, applicable taxes, overhead, and profit.
- B. Measurement and Payment: See individual Specification Sections for work that requires establishment of unit prices. Methods of measurement and payment for unit prices are specified in those Sections.
- C. Owner reserves the right to reject Contractor's measurement of work-in-place that involves use of established unit prices and to have this work measured, at Owner's expense, by an independent surveyor acceptable to Contractor.
- D. List of Unit Prices: A schedule of unit prices is included in Part 3. Specification Sections referenced in the schedule contain requirements for materials described under each unit price.

PART 2 - PRODUCTS (Not Used)

PART 3 - EXECUTION

3.1 SCHEDULE OF UNIT PRICES

A. Unit Price 1: Mass Rock Excavation of boulders 1 cubic yard, or larger, which are stored on-site.:

1. Description: Measurement shall be by cross-section, or approved alternate survey method, of stockpiled material. Unit price shall include time, labor, transportation, all disposal costs, and measurement. Unit price shall also include replacement of qualified rock volume with equal volume of imported fill meeting the project specifications, which shall include purchase, transportation, placement, and compaction.
2. Unit of Measurement: Measurement shall be by cross section of excavation.
3. Basis of Pricing: Cubic Yard.

B. Unit Price 2: Mass Rock Haul and disposal offsite of boulders 1 cubic yard, or larger, stored on-site as part of Unit Price No. 1 – Mass Rock Excavation.

1. Description: Measurement shall be by cross-section, or approved alternate survey method, of stockpiled material. Unit price shall include time, labor, transportation, all disposal costs, and measurement.
2. Unit of Measurement: Measurement shall be by cross section of excavation.
3. Basis of Pricing: Cubic Yard.

C. Unit Price 3: Exporting and Disposal Off-Site of Unsuitable Soils.

1. Description: Measurement shall be by cross-section, or approved alternate survey method, of stockpiled material. Unit price shall include time, labor, transportation, all disposal costs, and measurement.
2. Unit of Measurement: Measurement shall be by cross section of excavation.
3. Basis of Pricing: Cubic Yard.

D. Unit Price 4: Importing Structural Fill to Jobsite.:

1. Description: Measurement shall be by cross-section, or approved alternate survey method, of stockpiled material. Unit price shall include time, labor, transportation, all disposal costs, and measurement.
2. Unit of Measurement: Measurement shall be by cross section of excavation.
3. Basis of Pricing: Cubic Yard.

E. Unit Price 5: Concrete Screws

1. Description: Provide a unit price for the installation of a 5/8"x6" Titen HD screw in-lieu-of the 5/8"x7" embed header anchor bolt and washer per detail 1/S3.1 by BP 03-1. Unit price shall include time, labor, equipment, and measurement.
2. Unit of Measurement: Measurement shall be by quantity.
3. Basis of Pricing: Each.

F. Unit Price 6: Floor Leveling

1. Description: Provide unit price for patching/leveling of existing floors determined in the field to be out of tolerance for warranties (greater than 1/2" per 6'-0" span or more). Unit pricing (labor and materials) to be calculated 10 sf/1/2" of leveling product. Unit price shall include time, labor, equipment, all disposal costs, and measurement.
2. Unit of Measurement: Measurement shall be by quantity.
3. Basis of Pricing: Square foot.

G. Unit Price 7: Bead/Shot Blasting

1. Description: Additional bead/shot blasting of existing flooring substrate as required for installation of new flooring products. Unit price shall include time, labor, transportation, all disposal costs, and measurement.
2. Unit of Measurement: Measurement shall be by quantity.
3. Basis of Pricing: Square foot.

H. Unit Price 8: Masonry Repointing

1. Description: Removal of existing mortar as needed for repointing, and repointing of existing brick joints as necessary.
2. Unit of Measurement: Measurement shall be by quantity.
3. Basis of Pricing: Linear Foot.

END OF SECTION 01 22 00

SECTION 05 31 00 - STEEL DECKING

PART 1 GENERAL

1.1 RELATED DOCUMENTS

- A. Drawings and general provisions of contract, including General and Supplementary Conditions and Division 01 specification Sections apply to the work of this Section.

1.2 SECTION INCLUDES

- A. Steel Roof deck.
- B. Non-Composite (Form)deck.

1.3 RELATED REQUIREMENTS

- A. Section 03 30 00 - Cast-in-Place Concrete: Concrete topping over metal deck.
- B. Section 05 12 00 - Structural Steel: Support framing for openings larger than 12 inches and supply of shear studs.
- C. Section 05 21 00 - Steel Joist Framing: Support framing for openings larger than 12 inches.

1.4 REFERENCE STANDARDS

- A. SDI C - Standard for Composite Steel Deck-Slabs; Steel Deck Institute.
- B. SDI RD - Standard for Steel Roof Deck; Steel DeckInstitute.
- C. SDI T-CD - Test Standard for Composite Steel Deck- Slabs; Steel Deck Institute.
- D. SDI QA/QC - Standard for Quality Control and Quality Assurance for Installation of Steel Deck; Steel Deck Institute.
- E. Build America Buy America Act (BABAA).

1.5 ACTION SUBMITTALS

- A. See Section 01 33 00 – Submittal Procedures, for submittals procedures.
- B. Shop Drawings: Indicate deck plan, support locations, projections, openings, reinforcement, pertinent details, andaccessories.
- C. Product Data: Provide deck profile characteristics, dimensions, structural properties, and finishes.
- D. Build America Buy America Submittals:

1. See Section 01 60 01 – Administrative Requirements for general reporting and submittal requirements.
 - a. Submit evidence of compliance with specified requirements.
 - b. Submit manufacturer's certification for BABAA requirements with all applicable submittals.
 - c. Identify evidence submittals with the words "BABAA Submittal".

1.6 INFORMATION SUBMITTALS

- A. Certificates: Certify that products furnished meet or exceed specified requirements.
- B. Submit manufacturer's installation instructions.
- C. Welders Certificates: Certify welders employed on the work, verifying current AWS certification for the type of weld being performed.

1.7 QUALITY ASSURANCE

- A. Fabricator Qualifications: Company specializing in the production of steel deck with a minimum of 5 years of experience.
- B. Installer Qualifications: Company specializing in the installation of steel deck with minimum 5 years of experience.
- C. Fire-Test-Response Characteristics: Where indicated, provide steel deck units identical to those tested for fire resistance per ASTM E119 by a testing and inspecting agency acceptable to authorities having jurisdiction.
 1. Fire-Resistance Ratings: Indicated by design designations of applicable testing and inspecting agency.
 2. Steel deck units shall be identified with appropriate markings of applicable testing and inspecting agency.
- D. Basis of Design: Specifications are based on deck types by specified basis of design manufacturer and product(s). Deck types manufactured by other acceptable manufacturers are permitted, subject to compliance with specified requirements; and provided that deviations in design, weight, and profile are minor, and do not detract substantially from the indicated design intent.
 1. Steel Roof Deck basis of design unless notes otherwise:
 - a. 1.5" wide rib deck: Vulcraft type 1.5 B.
 2. Non-composite Steel Floor Deck basis of design unless noted otherwise: Vulcraft C series decking.
 3. Comply with requirements specified in Section 01 40 00 and Section 01 60 00.

1.8 DELIVERY, STORAGE, AND HANDLING

- A. Protect steel deck from corrosion, deformation, and other damage during delivery, storage and handling.

- B. Deck bundles placed on the building frame must be placed near a main supporting beam at a column or wall. In no case are the bundles to be placed on unbolted frames or on unattached and/or unbridged joists. The structural frame must be properly braced to receive the bundles.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Manufacture shall be a member in good standing of the Steel Deck Institute, www.sdi.org.

2.2 STEEL DECK MATERIALS

A. Steel Roof Deck

1. Steel for steel roof deck shall meet the requirements of SDI-RD and AISI S 100.
2. Finish: Primed unless noted otherwise.

2.3 ACCESSORY MATERIALS

- A. Welding Materials: In accordance with AWS D1.1 and AWS D1.3 as appropriate.

- B. Powder Actuated Mechanical Fasteners: Steel; with knurled shank and forged ballistic point. Comply with applicable requirements of ICC-ES AC70.

1. Design Requirements: Provide number and type of fasteners that comply with the applicable requirements of SDI design method for roof deck and floor deck applications and ICC-ES AC43.
2. Material: Steel; ASTM A510/A510M, Grade 1077 or equivalent.

- a. Hardness: Rockwell C 54.5, minimum.
- b. Tensile Strength: 285 kips per square inch, minimum.
- c. Shear Strength: 175 kips per square inch, minimum.
- d. Washers:

- 1) Steel Bar Joist Framing Applications: 0.472-inch diameter, minimum.
- 2) Exposed Roof Deck Applications: 0.591-inch diameter, minimum.

- e. Corrosion Resistance:

- 1) Steel Bar Joist Framing Applications: ASTM B633, SC1, Type III zinc electroplate.
- 2) Exposed Roof Deck Applications: Provide manufacturer's standard stainless steel sealing caps with bonded neoprene washer over each fastener.

3. Acceptable Manufacturers:

- a. Hilti, Inc.: www.us.hilti.com.
- b. Simpson Strong-Tie: www.strongtie.com.
- c. Other approved manufactures: Submit ICC-ES AC43 and AC70 qualification data.

C. Mechanical Fasteners: Steel; hex washer head, self-drilling, self-tapping.

1. Design Requirements for Side Lap Connections: Provide number and type of fasteners that comply with the applicable requirements of SDI design method for roof deck and floor deck applications and ICC-ES AC43.
2. Fasteners for Steel Roof Decks Protected with Waterproofing Membrane: ASTM B 633, SC1, Type III zinc electroplate.
3. Fasteners for Exposed Steel Roof Deck Application: Manufacturer's standard stainless steel with bonded neoprene washer.
4. Acceptable Products:
 - a. ITW Commercial Construction North America; ITW CCNA-Buildex Teks Select Series: www.ITWBuildex.com.
 - b. Other approved manufactures: Submit ICC-ES AC43 and AC70 qualification data.

D. Weld Washers: Mild steel, uncoated, 3/4 inch outside diameter, 1/8 inch thick.

2.4 FABRICATED DECK ACCESSORIES

- A. Sheet steel for accessories shall confirm ASTM A1008 for painted or uncoated steel and ASTM A653 for galvanized steel.
- B. Sheet Metal Deck Accessories: Metal closure strips, wet concrete stops, cover plates, and ridge/valley plates, 16 gage minimum sheet steel; of profile and size as indicated; finished same as deck.
- C. Roof Sump Pans: Formed sheet steel, 14 gage, 0.0747- inch minimum thickness, flat bottom, sloped sides, recessed 1-1/2 inches below roof deck surface, bearing flange 3 inches wide, sealed watertight.

PART 3 EXECUTION

3.1 EXAMINATION

- A. Examine support framing and field conditions for compliance with requirements for installation tolerances and other conditions affecting performance of work of this section.
- B. All OSHA rules for erection must be followed.

3.2 PREPARATION

- A. Place deck and accessories in accordance with approved installation drawings.
- B. Do not place deck panels on partially cured concrete support structures without permission of the designer (as defined in ANSI/SDIC-2011).
- C. Locate deck bundles to prevent overloading of supportmembers.

3.3 INSTALLATION OF METAL DECK

- A. Erect metal deck in accordance with SDI Design Manual and manufacturer's instructions. Align and level.
- B. On concrete and masonry surfaces provide minimum 4-inch bearing, unless otherwise specified on Drawings.
- C. On steel supports provide minimum 1-1/2-inch bearing, unless otherwise specified on Drawings.
- D. Fasten deck to steel support members at ends and intermediate supports at center-to- center spacing as indicated on Drawings, parallel with the deck flute and at each transverse flute using methods specified.
- E. At mechanically fastened male/female side laps fasten at center-to-center spacing as indicated on Drawings.
- F. Drive mechanical side lap connectors completely through adjacent lapped sheets; positively engage adjacent sheets with minimum three-thread penetration.
- G. At welded male/female side laps weld at center-to-center spacing as indicated on Drawings.
- H. Weld deck in accordance with AWS D1.3/D1.3M.
- I. Where deck (other than cellular deck electrical raceway) changes direction, install 6-inch minimum wide sheet steel cover plates, of same thickness as deck. Fasten 12 inches on center maximum.
- J. At floor edges, unless perimeter edge angles are detailed, install concrete stops upturned to top surface of slab, to contain wet concrete. Provide stops of sufficient strength to remain stationary without distortion.
- K. At openings between floor deck and walls, columns, and openings, provide sheet steel closures and angle flashings to close openings.
- L. Position roof drain pans with flange bearing on top surface of deck. Fusion weld at each deck flute.
- M. Immediately after welding deck and other metal components in position, coat welds, burned areas, and damaged surface coating, with touch-up primer.

3.4 REPAIRS

- A. Before concrete placement or roof insulation, the deck shall be inspected for tears, dents, or other damage that may prevent the deck from acting as a tight and substantial form. The need for the repair or temporary shoring of the damaged deck shall be determined by the Architect or Engineer of Record based on structural performance, unless aesthetics have been specifically addressed in the contract documents.

3.5 CONSTRUCTION GUIDELINES

- A. Do not use deck units as a working platform or storage area until units are in position and permanently attached to the structure.
- B. Construction loads must not exceed load carrying capacity of the deck.

3.6 FIELD QUALITY CONTROL AND ASSURANCE

- A. An independent testing agency will perform field quality control tests, as specified in Section 01 40 00.
- B. Perform field quality control and assurance in accordance with SDI-QA/QC and AISC 360 Chapter N.
- C. Visually inspect all steel decking to verify that all materials are in acceptable condition and have been properly installed as specified.
- D. Visually inspect deck welds prior to being covered by other work.

END OF SECTION 05 31 00

SECTION 08 71 00 – DOOR HARDWARE

PART 1 - GENERAL

1.1 RELATED DOCUMENTS

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

1.2 SUMMARY

- A. This Section references specification sections relating to commercial door hardware for the following:
 - 1. Swinging doors.
 - 2. Sliding Doors.
 - 3. Other doors to the extent indicated.
- B. Commercial door hardware includes, but is not necessarily limited to, the following:
 - 1. Mechanical door hardware.
 - 2. Electromechanical and access control door hardware.
 - 3. Electromechanical and access control door hardware power supplies, back-ups and surge protection.
 - 4. Automatic operators.
 - 5. Cylinders specified for doors in other sections.
- C. Related Sections:
 - 1. Division 08 Section "Door Hardware".
 - 2. Division 08 Section "Automatic Door Operators".
 - 3. Division 08 Section "Gate Hardware".
 - 4. Division 10 Section "Parcel Lockers".
 - 5. Division 28 Section "Intercom Entry Systems".
- D. Codes and References: Comply with the version adopted by the Authority Having Jurisdiction.
 - 1. ANSI A117.1 - Accessible and Usable Buildings and Facilities.
 - 2. ICC/IBC - International Building Code.
 - 3. NFPA 70 - National Electrical Code.
 - 4. NFPA 80 - Fire Doors and Windows.
 - 5. NFPA 101 - Life Safety Code.
 - 6. NFPA 105 - Installation of Smoke Door Assemblies.
 - 7. State Building Codes, Local Amendments.
- E. Standards: Reference Related Sections for requirements regarding compliance with applicable industry standards.

1.3 REFERENCES

- A. Build America Buy America Act (BABAA).

1.4 SUBMITTALS

- A. Product Data: Manufacturer's product data sheets including installation details, material descriptions, dimensions of individual components and profiles, operational descriptions and finishes.
- B. Door Hardware Schedule: Prepared by or under the supervision of supplier, detailing fabrication and assembly of door hardware, as well as procedures and diagrams. Coordinate the final Door Hardware Schedule with doors, frames, and related work to ensure proper size, thickness, hand, function, and finish of door hardware.
 - 1. Format: Comply with scheduling sequence and vertical format in DHI's "Sequence and Format for the Hardware Schedule."
 - 2. Organization: Organize the Door Hardware Schedule into door hardware sets indicating complete designations of every item required for each door or opening. Organize door hardware sets in same order as in the Door Hardware Sets at the end of Part 3. Submittals that do not follow the same format and order as the Door Hardware Sets will be rejected and subject to resubmission.
 - 3. Content: Include the following information:
 - a. Type, style, function, size, label, hand, and finish of each door hardware item.
 - b. Manufacturer of each item.
 - c. Fastenings and other pertinent information.
 - d. Location of door hardware set, cross-referenced to Drawings, both on floor plans and in door and frame schedule.
 - e. Explanation of abbreviations, symbols, and codes contained in schedule.
 - f. Mounting locations for door hardware.
 - g. Door and frame sizes and materials.
 - 4. Submittal Sequence: Submit the final Door Hardware Schedule at earliest possible date, particularly where approval of the Door Hardware Schedule must precede fabrication of other work that is critical in the Project construction schedule. Include Product Data, Samples, Shop Drawings of other work affected by door hardware, and other information essential to the coordinated review of the Door Hardware Schedule.
- C. Keying Schedule: Prepared under the supervision of the Owner, separate schedule detailing final keying instructions for locksets and cylinders in writing. Include keying system explanation, door numbers, key set symbols, hardware set numbers and special instructions. Owner to approve submitted keying schedule prior to the ordering of permanent cylinders.
- D. Product Test Reports: Indicating compliance with cycle testing requirements, based on evaluation of comprehensive tests performed by manufacturer and witnessed by a qualified independent testing agency.

- E. Operating and Maintenance Manuals: Provide manufacturers operating and maintenance manuals for each item comprising the complete door hardware installation in quantity as required in Division 01, Closeout Submittals. The manual to include the name, address, and contact information of the manufacturers providing the hardware and their nearest service representatives. The final copies delivered after completion of the installation test to include "as built" modifications made during installation, checkout, and acceptance.
- F. Warranties and Maintenance: Special warranties and maintenance agreements specified in the Related Sections.
- G. Build America Buy America Submittals:
 - 1. See Section 01 60 01 – Administrative Requirements for general reporting and submittal requirements.
 - a. Submit evidence of compliance with specified requirements.
 - b. Submit manufacturer's certification for BABAA requirements with all applicable submittals.
 - c. Identify evidence submittals with the words "BABAA Submittal".

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Inventory door hardware on receipt and provide secure lock-up and shelving for door hardware delivered to Project site. Do not store electronic access control hardware, software or accessories at Project site without prior authorization.
- B. Tag each item or package separately with identification related to the final Door Hardware Schedule, and include basic installation instructions with each item or package.
- C. Deliver, as applicable, permanent keys, cylinders, cores, access control credentials, software and related accessories directly to Owner via registered mail or overnight package service. Instructions for delivery to the Owner shall be established at the "Keying Conference".

1.6 WARRANTY

- A. General Warranty: Reference Division 01, General Requirements. Special warranties specified in this Article shall not deprive Owner of other rights Owner may have under other provisions of the Contract Documents and shall be in addition to, and run concurrent with, other warranties made by Contractor under requirements of the Contract Documents.

1.7 MAINTENANCE SERVICE

- A. Maintenance Tools and Instructions: Furnish a complete set of specialized tools and maintenance instructions as needed for Owner's continued adjustment, maintenance, and removal and replacement of door hardware.

PART 2 - PRODUCTS

2.1 SCHEDULED DOOR HARDWARE

- A. Refer to "PART 3 – EXECUTION" for required specification sections.

PART 3 - EXECUTION

3.1 DOOR HARDWARE SETS

- A. The door hardware sets represent the design intent and direction of the owner and architect. They are a guideline only and should not be considered a detailed hardware schedule. Discrepancies, conflicting hardware and missing items should be brought to the attention of the architect with corrections made prior to the bidding process. Omitted items not included in a hardware set should be scheduled with the appropriate additional hardware required for proper application and functionality.
 - 1. Quantities listed are for each pair of doors, or for each single door.
 - 2. The supplier is responsible for handling and sizing all products.
 - 3. Where multiple options for a piece of hardware are given in a single line item, the supplier shall provide the appropriate application for the opening.
 - 4. At existing openings with new hardware the supplier shall field inspect existing conditions prior to the submittal stage to verify the specified hardware will work as required. Provide alternate solutions and proposals as needed.
- B. Products listed in the hardware sets shall be supplied by and in accordance with the requirements described in the specification section as noted for each item.
 - 1. Section 08 71 00 – Door Hardware.
 - 2. Section 08 71 13 – Automatic Door Operators.
- C. Manufacturer's Abbreviations:
 - 1. MK - McKinney
 - 2. MR - Markar
 - 3. PE - Pemko
 - 4. SU - Securitron
 - 5. RO - Rockwood
 - 6. RU - Corbin Russwin
 - 7. MC - Medeco
 - 8. HS - HES
 - 9. RF - Rixson
 - 10. NO - Norton Rixson
 - 11. OT - Other

Hardware Sets

This project is designed to meet the Buy American Act.

Waiver may be required to comply with Buy American Act. Compliancy of these products to current Buy American-type regulations must be validated with the manufacturer.

Hardware Group No. 01

For use on Door #(s):

D229A	D232	D324C	D408	D500	D513B
D709B	D804G				

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
2	EA	CONT. HINGE	112XY EPT		628	IVE
2	EA	POWER TRANSFER	EPT10-BAA- CON		✓ SP28	VON
1	EA	ELEC PANIC HARDWARE	QEL-3547A-EO-CON 24 VDC		✓ 626	VON
1	EA	ELEC PANIC HARDWARE	QEL-3547A-T-360T-CON 24 VDC		✓ 626	VON
1	EA	FSIC MORTISE CYLINDER	AS REQUIRED		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
2	EA	STANDARD OFFSET PULL	1191- 10'		630	TRM
1	EA	SURF. AUTO OPERATOR	9553IQ REG2 LESS TRACK COV2 SW		✓ ANCL R	LCN
1	EA	ACTUATOR PKG	8310-3857T		✓	LCN
1	EA	MOUNTING PLATE	9550IQ-18 (LENGTH AS REQUIRED)		ANCL R	LCN
2	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
4	EA	WIRE HARNESS	CON-XX AS REQUIRED		✓	SCH
1	EA	CARD READER	BY SECURITY CONTRACTOR		✓ BLK	SCE
2	EA	DOOR CONTACT	BY SECURITY CONTRACTOR		✓ 628	SCE
1	EA	POWER SUPPLY	PS904 BBK 900-4RL KL900 120/240 VAC		✓ LGR	SCE
1	EA	INTERCOM	BY SECURITY CONTRACTOR			
1		SEALS	BY DOOR / FRAME MANUFACTURER			

DOORS ARE NORMALLY CLOSED AND LOCKED OR SCHEDULED FOR REMOTE UNLOCK THROUGH THE ELECTRONIC ACCESS CONTROL SYSTEM. WHEN LOCKED, EXTERIOR ACCESS BY PRESENTING A VALID CREDENTIAL TO READER, MOMENTARILY RETRACTING EXIT DEVICE LATCHES FOR ENTRY. FREE EGRESS AT ALL TIMES. INSIDE AUTOMATIC OPENER SWITCH IS ALWAYS ENABLED; OUTSIDE SWITCH IS ENABLED ONLY WHEN DOORS ARE UNLOCKED.

BABA Veteran's Home of Wyoming

Hardware Group No. 02

For use on Door #(s):

D223 D300 D607B D803B

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
2	EA	CONT. HINGE	112XY EPT		628	IVE
2	EA	POWER TRANSFER	EPT10-BAA- CON	 ⚡	SP28	VON
1	EA	ELEC PANIC HARDWARE	QEL-3547A-EO-CON 24 VDC	 ⚡	626	VON
1	EA	ELEC PANIC HARDWARE	QEL-3547A-T-360T-CON 24 VDC	 ⚡	626	VON
1	EA	FSIC MORTISE CYLINDER	AS REQUIRED		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
2	EA	STANDARD OFFSET PULL	1191- 10'		630	TRM
2	EA	OH STOP	100S		630	GLY
2	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
2	EA	PA MOUNTING PLATE	4040XP-18PA		689	LCN
2	EA	CUSH SHOE SUPPORT	4040XP-30		689	LCN
2	EA	BLADE STOP SPACER	4040XP-61		689	LCN
2	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
4	EA	WIRE HARNESS	CON-XX AS REQUIRED	⚡		SCH
1	EA	CARD READER	BY SECURITY CONTRACTOR	 ⚡	BLK	SCE
2	EA	DOOR CONTACT	BY SECURITY CONTRACTOR	 ⚡	628	SCE
1	EA	POWER SUPPLY	PS904 BBK 900-4RL KL900 120/240 VAC	 ⚡	LGR	SCE
1	EA	INTERCOM	BY SECURITY CONTRACTOR			
1		SEALS	BY DOOR / FRAME MANUFACTURER			

DOORS ARE NORMALLY CLOSED AND LOCKED OR SCHEDULED FOR REMOTE UNLOCK THROUGH THE ELECTRONIC ACCESS CONTROL SYSTEM. WHEN LOCKED, EXTERIOR ACCESS BY PRESENTING A VALID CREDENTIAL TO READER, MOMENTARILY RETRACTING EXIT DEVICE LATCHES FOR ENTRY. FREE EGRESS AT ALL TIMES.

BABA Veteran's Home of Wyoming

Hardware Group No. 03

For use on Door #(s):

D515

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
2	EA	CONT. HINGE	112XY EPT		628	IVE
2	EA	POWER TRANSFER	EPT10-BAA- CON		✂ SP28	VON
1	EA	ELEC PANIC HARDWARE	QEL-9847-DT-CON 24 VDC		✂ 626	VON
1	EA	ELEC PANIC HARDWARE	QEL-9847-NL-CON 24 VDC		✂ 626	VON
1	EA	FSIC RIM CYLINDER	AS REQUIRED		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
2	EA	SURFACE CLOSER	4040XP SCUSH TBWMS		689	LCN
2	EA	KICK PLATE	8400 10" X 1" LDW B-CS		630	IVE
1	EA	RAIN DRIP	142AA		AA	ZER
1	EA	GASKETING	8303AA		AA	ZER
2	EA	DOOR SWEEP	111AA		AA	ZER
2	EA	MEETING STILE	8194AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
4	EA	WIRE HARNESS	CON-XX AS REQUIRED		✂	SCH
1	EA	CARD READER	BY SECURITY CONTRACTOR		✂ BLK	SCE
2	EA	DOOR CONTACT	BY SECURITY CONTRACTOR		✂ 628	SCE
1	EA	INTERCOM	BY SECURITY CONTRACTOR			

DOORS ARE NORMALLY CLOSED AND LOCKED OR SCHEDULED FOR REMOTE UNLOCK THROUGH THE ELECTRONIC ACCESS CONTROL SYSTEM. WHEN LOCKED, EXTERIOR ACCESS BY PRESENTING A VALID CREDENTIAL TO READER, MOMENTARILY RETRACTING EXIT DEVICE LATCHES FOR ENTRY. FREE EGRESS AT ALL TIMES.

BABA Veteran's Home of Wyoming

Hardware Group No. 04

For use on Door #(s):

D201B D314B

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
2	EA	CONT. HINGE	112XY EPT		628	IVE
2	EA	POWER TRANSFER	EPT10-BAA- CON		✂ SP28	VON
1	EA	ELEC PANIC HARDWARE	QEL-3547A-EO-CON 24 VDC		✂ 626	VON
1	EA	ELEC PANIC HARDWARE	QEL-3547A-T-360T-CON 24 VDC		✂ 626	VON
1	EA	FSIC MORTISE CYLINDER	AS REQUIRED		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
2	EA	STANDARD OFFSET PULL	1191- 10'		630	TRM
2	EA	OH STOP	100S		630	GLY
2	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
2	EA	PA MOUNTING PLATE	4040XP-18PA		689	LCN
2	EA	CUSH SHOE SUPPORT	4040XP-30		689	LCN
2	EA	BLADE STOP SPACER	4040XP-61		689	LCN
2	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
4	EA	WIRE HARNESS	CON-XX AS REQUIRED		✂	SCH
2	EA	DOOR CONTACT	BY SECURITY CONTRACTOR		✂ 628	SCE
1	EA	POWER SUPPLY	PS904 BBK 900-4RL KL900 120/240 VAC		✂ LGR	SCE
1		SEALS	BY DOOR / FRAME MANUFACTURER			

DOORS ARE NORMALLY CLOSED AND LOCKED OR SCHEDULED FOR REMOTE UNLOCK THROUGH THE ELECTRONIC ACCESS CONTROL SYSTEM. FREE EGRESS AT ALL TIMES.

BABA Veteran's Home of Wyoming

Hardware Group No. 05

For use on Door #(s):

D229B D314A

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
2	EA	CONT. HINGE	112XY		628	IVE
1	EA	PANIC HARDWARE	3547A-EO		626	VON
1	EA	PANIC HARDWARE	3547A-T-360T		626	VON
1	EA	FSIC MORTISE CYLINDER	AS REQUIRED		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	STANDARD OFFSET PULL	1191- 10'		630	TRM
2	EA	OH STOP	100S		630	GLY
2	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
2	EA	PA MOUNTING PLATE	4040XP-18PA		689	LCN
2	EA	CUSH SHOE SUPPORT	4040XP-30		689	LCN
2	EA	BLADE STOP SPACER	4040XP-61		689	LCN
2	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
2	EA	DOOR CONTACT	BY SECURITY CONTRACTOR	 ✎	628	SCE
1		SEALS	BY DOOR / FRAME MANUFACTURER			

BABA Veteran's Home of Wyoming

Hardware Group No. 06

For use on Door #(s):

D111B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	PANIC HARDWARE	35A-NL-OP-388		626	VON
1	EA	FSIC RIM CYLINDER	AS REQUIRED		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	ELECTRIC STRIKE	6111 FSE CON 12/24 VAC/VDC	 ⚡	630	VON
1	EA	STANDARD OFFSET PULL	1191- 10'		630	TRM
1	EA	SURF. AUTO OPERATOR	9542IQ NO TRACK COV RSA	 ⚡	ANCL R	LCN
1	EA	MOUNTING PLATE	9540IQ-18 (LENGTH AS REQUIRED)		ANCL R	LCN
1	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
1	EA	WIRE HARNESS	CON-XX AS REQUIRED		⚡	SCH
1	EA	CARD READER	BY SECURITY CONTRACTOR	 ⚡	BLK	SCE
1	EA	DOOR CONTACT	BY SECURITY CONTRACTOR	 ⚡	628	SCE
1	EA	POWER SUPPLY	PS904 BBK 900-4RL KL900 120/240 VAC	 ⚡	LGR	SCE
1	EA	INTERCOM	BY SECURITY CONTRACTOR			

DOOR IS NORMALLY CLOSED AND LOCKED OR SCHEDULED FOR REMOTE UNLOCK THROUGH THE ELECTRONIC ACCESS CONTROL SYSTEM. WHEN LOCKED, EXTERIOR ACCESS BY PRESENTING A VALID CREDENTIAL TO READER, MOMENTARILY RELEASING ELECTRIC STRIKE FOR ENTRY. FREE EGRESS AT ALL TIMES. INSIDE AUTOMATIC OPENER SWITCH IS ALWAYS ENABLED; OUTSIDE SWITCH IS ENABLED ONLY WHEN DOORS ARE UNLOCKED.

BABA Veteran's Home of Wyoming

Hardware Group No. 07

For use on Door #(s):

D514 D817B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	PANIC HARDWARE	35A-NL-OP-388		626	VON
1	EA	FSIC RIM CYLINDER	AS REQUIRED		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	ELECTRIC STRIKE	6111 FSE CON 12/24 VAC/VDC	 ⚡	630	VON
1	EA	STANDARD OFFSET PULL	1191- 10'		630	TRM
1	EA	OH STOP	100S		630	GLY
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	PA MOUNTING PLATE	4040XP-18PA		689	LCN
1	EA	CUSH SHOE SUPPORT	4040XP-30		689	LCN
1	EA	BLADE STOP SPACER	4040XP-61		689	LCN
1	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
1	EA	WIRE HARNESS	CON-XX AS REQUIRED	⚡		SCH
1	EA	CARD READER	BY SECURITY CONTRACTOR	 ⚡	BLK	SCE
1	EA	DOOR CONTACT	BY SECURITY CONTRACTOR	 ⚡	628	SCE
	EA	INTERCOM	BY SECURITY CONTRACTOR			

DOOR IS NORMALLY CLOSED AND LOCKED OR SCHEDULED FOR REMOTE UNLOCK THROUGH THE ELECTRONIC ACCESS CONTROL SYSTEM. WHEN LOCKED, EXTERIOR ACCESS BY PRESENTING A VALID CREDENTIAL TO READER, MOMENTARILY RELEASING ELECTRIC STRIKE FOR ENTRY. FREE EGRESS AT ALL TIMES.

BABA Veteran's Home of Wyoming

Hardware Group No. 08

For use on Door #(s):

D200A D901 D916 D919B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	PANIC HARDWARE	35A-NL-OP-388		626	VON
1	EA	FSIC RIM CYLINDER	AS REQUIRED		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	ELECTRIC STRIKE	6111 FSE CON 12/24 VAC/VDC	 ⚡	630	VON
1	EA	STANDARD OFFSET PULL	1191- 10'		630	TRM
1	EA	OH STOP	100S		630	GLY
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	PA MOUNTING PLATE	4040XP-18PA		689	LCN
1	EA	CUSH SHOE SUPPORT	4040XP-30		689	LCN
1	EA	BLADE STOP SPACER	4040XP-61		689	LCN
1	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
1	EA	WIRE HARNESS	CON-XX AS REQUIRED	⚡		SCH
1	EA	CARD READER	BY SECURITY CONTRACTOR	 ⚡	BLK	SCE
1	EA	DOOR CONTACT	BY SECURITY CONTRACTOR	 ⚡	628	SCE
1	EA	POWER SUPPLY	PS904 BBK 900-4RL KL900 120/240 VAC	 ⚡	LGR	SCE
1		SEALS	BY DOOR / FRAME MANUFACTURER			

DOOR IS NORMALLY CLOSED AND LOCKED OR SCHEDULED FOR REMOTE UNLOCK THROUGH THE ELECTRONIC ACCESS CONTROL SYSTEM. WHEN LOCKED, EXTERIOR ACCESS BY PRESENTING A VALID CREDENTIAL TO READER, MOMENTARILY RELEASING ELECTRIC STRIKE FOR ENTRY. FREE EGRESS AT ALL TIMES.

BABA Veteran's Home of Wyoming

Hardware Group No. 09

For use on Door #(s):

D400B D802B 809B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	PANIC HARDWARE	98-NL		626	VON
1	EA	FSIC RIM CYLINDER	AS REQUIRED		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	ELECTRIC STRIKE	6111 FSE CON 12/24 VAC/VDC	⚡	630	VON
1	EA	SURFACE CLOSER	4040XP SCUSH TBWMS		689	LCN
1	EA	RAIN DRIP	142AA		AA	ZER
1	EA	GASKETING	8303AA		AA	ZER
1	EA	DOOR SWEEP	111AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
1	EA	WIRE HARNESS	CON-XX AS REQUIRED	⚡		SCH
1	EA	CARD READER	BY SECURITY CONTRACTOR	⚡	BLK	SCE
1	EA	DOOR CONTACT	BY SECURITY CONTRACTOR	⚡	628	SCE
1	EA	POWER SUPPLY	PS904 BBK 900-4RL KL900	⚡	LGR	SCE
			120/240 VAC			
1	EA	INTERCOM	BY SECURITY CONTRACTOR			

DOOR IS NORMALLY CLOSED AND LOCKED OR SCHEDULED FOR REMOTE UNLOCK THROUGH THE ELECTRONIC ACCESS CONTROL SYSTEM. WHEN LOCKED, EXTERIOR ACCESS BY PRESENTING A VALID CREDENTIAL TO READER, MOMENTARILY RELEASING ELECTRIC STRIKE FOR ENTRY. FREE EGRESS AT ALL TIMES.

Hardware Group No. 10

For use on Door #(s):

229A 232 324B 408 500 513A
709A

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
2	EA	CONT. HINGE	112XY		628	IVE
2	EA	DUMMY PUSH BAR	350		626	VON
2	EA	STANDARD OFFSET PULL	1191- 10'		630	TRM
1	EA	SURF. AUTO OPERATOR	9553IQ REG2 LESS TRACK COV2 SW	⚡	ANCL R	LCN
1	EA	ACTUATOR PKG	8310-3857T	⚡		LCN
1	EA	MOUNTING PLATE	9550IQ-18 (LENGTH AS REQUIRED)		ANCL R	LCN
2	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
1		SEALS	BY DOOR / FRAME MANUFACTURER			

BABA Veteran's Home of Wyoming

Hardware Group No. 11

For use on Door #(s):

201A 223C 229B 300 314A 314B
515 607A

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
2	EA	CONT. HINGE	112XY		628	IVE
2	EA	DUMMY PUSH BAR	350		626	VON
2	EA	STANDARD OFFSET PULL	1191- 10'		630	TRM
2	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
2	EA	PA MOUNTING PLATE	4040XP-18PA		689	LCN
2	EA	CUSH SHOE SUPPORT	4040XP-30		689	LCN
2	EA	BLADE STOP SPACER	4040XP-61		689	LCN
2	EA	WALL STOP	WS406/407CCV		630	IVE
2	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
1		SEALS	BY DOOR / FRAME MANUFACTURER			

Hardware Group No. 12

For use on Door #(s):

111A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	DUMMY PUSH BAR	350		626	VON
1	EA	STANDARD OFFSET PULL	1191- 10'		630	TRM
1	EA	SURF. AUTO OPERATOR	9542IQ NO TRACK COV RSA		✂ ANCL R	LCN
1	EA	ACTUATOR PKG	8310-3857T		✂	LCN
1	EA	MOUNTING PLATE	9540IQ-18 (LENGTH AS REQUIRED)		ANCL R	LCN
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
1		SEALS	BY DOOR / FRAME MANUFACTURER			

BABA Veteran's Home of Wyoming

Hardware Group No. 13

For use on Door #(s):

200A 400E 919A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	DUMMY PUSH BAR	350		626	VON
1	EA	STANDARD OFFSET PULL	1191- 10'		630	TRM
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	GASKETING	8303AA		AA	ZER
1	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER

Hardware Group No. 14

For use on Door #(s):

M1

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
2	EA	CONT. HINGE	112XY EPT		628	IVE
2	EA	POWER TRANSFER	EPT10-BAA- CON	 ⚡	SP28	VON
2	EA	MANUAL FLUSH BOLT	FB358 / FB458 AS REQ'D BY DOOR MATERIAL		626	IVE
1	EA	DUST PROOF STRIKE	DP1/DP2 AS REQUIRED		626	IVE
1	EA	EU MORTISE LOCK	L9092TEU 06A CON 12/24 VDC BAA	 ⚡	626	SCH
2	EA	SURFACE CLOSER	4040XP SCUSH TBWMS		689	LCN
1	EA	RAIN DRIP	142AA		AA	ZER
1	EA	GASKETING	8303AA		AA	ZER
2	EA	MEETING STILE	8194AA		AA	ZER
2	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
2	EA	WIRE HARNESS	CON-XX AS REQUIRED	⚡		SCH
1	EA	CARD READER	BY SECURITY CONTRACTOR	 ⚡	BLK	SCE
2	EA	DOOR CONTACT	BY SECURITY CONTRACTOR	 ⚡	628	SCE
1	EA	POWER SUPPLY	PS904 BBK 900-4RL KL900 120/240 VAC	 ⚡	LGR	SCE

DOORS ARE NORMALLY CLOSED AND LOCKED. EXTERIOR ACCESS BY PRESENTING A VALID CREDENTIAL TO READER, MOMENTARILY UNLOCKING LEVER FOR ENTRY. FREE EGRESS AT ALL TIMES.

BABA Veteran's Home of Wyoming

Hardware Group No. 15

For use on Door #(s):

D020 D021

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY EPT		628	IVE
1	EA	POWER TRANSFER	EPT10-BAA- CON		✂ SP28	VON
1	EA	EU MORTISE LOCK	L9092TEU 06A CON 12/24 VDC BAA		✂ 626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	RAIN DRIP	142AA		AA	ZER
1	EA	GASKETING	8303AA		AA	ZER
1	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
2	EA	WIRE HARNESS	CON-XX AS REQUIRED		✂	SCH
1	EA	CARD READER	BY SECURITY CONTRACTOR		✂ BLK	SCE
1	EA	DOOR CONTACT	BY SECURITY CONTRACTOR		✂ 628	SCE
1	EA	POWER SUPPLY	PS904 BBK 900-4RL KL900 120/240 VAC		✂ LGR	SCE

DOOR IS NORMALLY CLOSED AND LOCKED. EXTERIOR ACCESS BY PRESENTING A VALID CREDENTIAL TO READER, MOMENTARILY UNLOCKING LEVER FOR ENTRY. FREE EGRESS AT ALL TIMES

BABA Veteran's Home of Wyoming

Hardware Group No. 16

For use on Door #(s):

D001B DK1

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY EPT		628	IVE
1	EA	POWER TRANSFER	EPT10-BAA- CON		✂ SP28	VON
1	EA	EU MORTISE LOCK	L9092TEU 06A CON 12/24 VDC BAA		✂ 626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	LOCK GUARD	LG14		630	IVE
1	EA	SURFACE CLOSER	4040XP SCUSH TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	RAIN DRIP	142AA		AA	ZER
1	EA	GASKETING	8303AA		AA	ZER
1	EA	DOOR SWEEP	111AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
2	EA	WIRE HARNESS	CON-XX AS REQUIRED		✂	SCH
1	EA	CARD READER	BY SECURITY CONTRACTOR		✂ BLK	SCE
1	EA	DOOR CONTACT	BY SECURITY CONTRACTOR		✂ 628	SCE
1	EA	POWER SUPPLY	PS904 BBK 900-4RL KL900 120/240 VAC		✂ LGR	SCE

DOOR IS NORMALLY CLOSED AND LOCKED. EXTERIOR ACCESS BY PRESENTING A VALID CREDENTIAL TO READER, MOMENTARILY UNLOCKING LEVER FOR ENTRY. FREE EGRESS AT ALL TIMES

Hardware Group No. 17

For use on Door #(s):

DG100B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	STOREROOM LOCK	L9080T 06A BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	GASKETING	8303AA		AA	ZER
1	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
1	EA	DOOR CONTACT	BY SECURITY CONTRACTOR		✂ 628	SCE

BABA Veteran's Home of Wyoming

Hardware Group No. 18

For use on Door #(s):

DN3C

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	STOREROOM LOCK	L9080T 06A BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER
1	EA	DOOR SWEEP	111AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
1	EA	DOOR CONTACT	BY SECURITY CONTRACTOR	 ✎	628	SCE

Hardware Group No. 19

For use on Door #(s):

D804E

DG100A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	STOREROOM LOCK	L9080T 06A BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	LOCK GUARD	LG14		630	IVE
1	EA	SURFACE CLOSER	4040XP SCUSH TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER
1	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
1	EA	DOOR CONTACT	BY SECURITY CONTRACTOR	 ✎	628	SCE

BABA Veteran's Home of Wyoming

Hardware Group No. 20

For use on Door #(s):

012

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	EXIT LOCK	L9025 06 626 A BAA		626	SCH
1	EA	LOCK GUARD	LG14		630	IVE
1	EA	SURFACE CLOSER	4040XP SCUSH TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	GASKETING	8303AA		AA	ZER
1	EA	DOOR SWEEP	111AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
1	EA	DOOR CONTACT	BY SECURITY CONTRACTOR	 ✎	628	SCE

Hardware Group No. 21

For use on Door #(s):

304U	304W	304X	304Z	305C	305D
305E	305F	306D	306E	804D	D804D
DN6B					

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	STOREROOM LOCK	L9080T 06A BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	LOCK GUARD	LG14		630	IVE
1	EA	SURFACE CLOSER	4040XP SCUSH TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	GASKETING	8303AA		AA	ZER
1	EA	DOOR SWEEP	111AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
1	EA	DOOR CONTACT	BY SECURITY CONTRACTOR	 ✎	628	SCE

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Hardware Group No. 22

For use on Door #(s):

DA100 DA101A DA101B DA101C DA102 DA103
DA104 DA105

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	OFFICE/ENTRY LOCK	L9050T 06A L583-363 BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	LOCK GUARD	LG14		630	IVE
1	EA	SURFACE CLOSER	4040XP SCUSH TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	GASKETING	8303AA		AA	ZER
1	EA	DOOR SWEEP	111AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
1	EA	DOOR CONTACT	BY SECURITY CONTRACTOR	⚡	628	SCE

Hardware Group No. 23

For use on Door #(s):

D016 D804A1 D804A2

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	PANIC HARDWARE	98-NL		626	VON
1	EA	FSIC RIM CYLINDER	AS REQUIRED		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	SURFACE CLOSER	4040XP SCUSH TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	GASKETING	8303AA		AA	ZER
1	EA	DOOR SWEEP	111AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER
1	EA	DOOR CONTACT	BY SECURITY CONTRACTOR	⚡	628	SCE

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Hardware Group No. 24

For use on Door #(s):

100D	100E	211	211B	325	325E
516	801	A100C			

Provide each DE door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
2	EA	CONT. HINGE	112XY		628	IVE
2	EA	FIRE EXIT HARDWARE	9827-EO-F-LBRAFL-499F		626	VON
2	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
2	EA	ARMOR PLATE	8400 34" X 1" LDW B-CS		630	IVE
2	EA	WALL STOP	WS406/407CCV		630	IVE
2	EA	MAGNET	SEM 7800 SERIES AS REQUIRED	 ⚡	689	LCN
1	EA	SET GASKETING	488SBK		BK	ZER
2	EA	MEETING STILE	41AA		AA	ZER

DOORS ARE NORMALLY HELD OPEN WITH WALL MAGNETS TIED TO THE BUILDING'S FIRE ALARM SYSTEM, WHICH RELEASE DURING ALARM/POWER LOSS ALLOWING FIRE DOORS TO CLOSE AND LATCH.

Hardware Group No. 25

For use on Door #(s):

212	314	400B	M2	M3
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Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
2	EA	CONT. HINGE	112XY		628	IVE
2	EA	FIRE EXIT HARDWARE	9827-L-F-LBRAFL-06-499F		626	VON
2	EA	FSIC RIM CYLINDER	AS REQUIRED		626	SCH
2	EA	FSIC CORE	AS REQUIRED		626	SCH
2	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
2	EA	ARMOR PLATE	8400 34" X 1" LDW B-CS		630	IVE
2	EA	WALL STOP	WS406/407CCV		630	IVE
2	EA	MAGNET	SEM 7800 SERIES AS REQUIRED	 ⚡	689	LCN
1	EA	SET GASKETING	488SBK		BK	ZER
2	EA	MEETING STILE	8194AA		AA	ZER

DOORS ARE NORMALLY HELD OPEN WITH WALL MAGNETS TIED TO THE BUILDING'S FIRE ALARM SYSTEM, WHICH RELEASE DURING ALARM/POWER LOSS ALLOWING FIRE DOORS TO CLOSE AND LATCH.

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Hardware Group No. 26

For use on Door #(s):

804A 819A 819B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	FIRE EXIT HARDWARE	98-L-F-06		626	VON
1	EA	FSIC RIM CYLINDER	AS REQUIRED		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER
1	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER

Hardware Group No. 27

For use on Door #(s):

905 909

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	FIRE EXIT HARDWARE	98-L-BE-F-06		626	VON
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

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Hardware Group No. 28

For use on Door #(s):

803A C1A C1B

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
2	EA	CONT. HINGE	112XY		628	IVE
2	EA	FIRE EXIT HARDWARE	9827-EO-F-LBRAFL-499F		626	VON
2	EA	FSIC RIM CYLINDER	AS REQUIRED		626	SCH
2	EA	FSIC CORE	AS REQUIRED		626	SCH
2	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
2	EA	ARMOR PLATE	8400 34" X 1" LDW B-CS		630	IVE
2	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER
2	EA	MEETING STILE	8194AA		AA	ZER

Hardware Group No. 29

For use on Door #(s):

011 019 211A 325D 511 A101
A102 A102A N3A N3B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY EPT		628	IVE
1	EA	POWER TRANSFER	EPT10-BAA- CON	 ⚡	SP28	VON
1	EA	EU MORTISE LOCK	L9092TEU 06A CON 12/24 VDC BAA	 ⚡	626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER
2	EA	WIRE HARNESS	CON-XX AS REQUIRED	⚡		SCH
1	EA	CARD READER	BY SECURITY CONTRACTOR	 ⚡	BLK	SCE
1	EA	DOOR CONTACT	BY SECURITY CONTRACTOR	 ⚡	628	SCE
1	EA	POWER SUPPLY	PS904 BBK 900-4RL KL900 120/240 VAC	 ⚡	LGR	SCE

DOOR IS NORMALLY CLOSED AND LOCKED. EXTERIOR ACCESS BY PRESENTING A VALID CREDENTIAL TO READER, MOMENTARILY UNLOCKING LEVER FOR ENTRY. FREE EGRESS AT ALL TIMES.

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Hardware Group No. 30

For use on Door #(s):

001A 007

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
2	EA	CONT. HINGE	112XY		628	IVE
2	EA	MANUAL FLUSH BOLT	FB358 / FB458 AS REQ'D BY DOOR MATERIAL		626	IVE
1	EA	DUST PROOF STRIKE	DP1/DP2 AS REQUIRED		626	IVE
1	EA	STOREROOM LOCK	L9080T 06A BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
2	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
2	EA	ARMOR PLATE	8400 34" X 1" LDW B-CS		630	IVE
2	EA	WALL STOP	WS406/407CCV		630	IVE
2	EA	SILENCER	SR64		GRY	IVE

Hardware Group No. 31

For use on Door #(s):

010

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
2	EA	CONT. HINGE	112XY		628	IVE
2	EA	MANUAL FLUSH BOLT	FB358 / FB458 AS REQ'D BY DOOR MATERIAL		626	IVE
1	EA	DUST PROOF STRIKE	DP1/DP2 AS REQUIRED		626	IVE
1	EA	STOREROOM LOCK	L9080T 06A BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
2	EA	OH STOP	90S		689	GLY
2	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
2	EA	ARMOR PLATE	8400 34" X 1" LDW B-CS		630	IVE
2	EA	SILENCER	SR64		GRY	IVE

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Hardware Group No. 32

For use on Door #(s):

N6A

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
2	EA	CONT. HINGE	112XY		628	IVE
2	EA	MANUAL FLUSH BOLT	FB358 / FB458 AS REQ'D BY DOOR MATERIAL		626	IVE
1	EA	DUST PROOF STRIKE	DP1/DP2 AS REQUIRED		626	IVE
1	EA	STOREROOM LOCK	L9080T 06A BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
2	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
2	EA	ARMOR PLATE	8400 34" X 1" LDW B-CS		630	IVE
2	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER
2	EA	MEETING STILE	8194AA		AA	ZER
2	EA	DOOR SWEEP	8198AA		AA	ZER
1	EA	THRESHOLD	8655A		A	ZER

Hardware Group No. 33

For use on Door #(s):

005	009	014	018	100A	109
110	208	406	806	808A	810B
906					

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	STOREROOM LOCK	L9080T 06A BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

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Hardware Group No. 34

For use on Door #(s):

002 003 804B 804C 820 820B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	STOREROOM LOCK	L9080T 06A BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
3	EA	SILENCER	SR64		GRY	IVE

Hardware Group No. 35

For use on Door #(s):

223B 230 325A 325B 325C 509
516A 805 A101E

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	STOREROOM LOCK	L9080T 06A BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

Hardware Group No. 36

For use on Door #(s):

100C 410 410A 811 A107 K7

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	STOREROOM LOCK	L9080T 06A BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	OH STOP	90S		689	GLY
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

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Hardware Group No. 37

For use on Door #(s):

914

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	STOREROOM LOCK	L9080T 06A BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	OH STOP	90S		689	GLY
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

Hardware Group No. 38

For use on Door #(s):

101	102	103	104	105	106
202	204	205	206	207	209
213	214	215	216	217	218
219	220	221	222	223	224
225	226	227	228	303	304
305	306	307	308	310	311
312	313	316	317	319	320
321	322	323	324	400	401
402	403	404	405	501	502
503	504	505	506	510	601
602	603	604	605	606	701
702	703	704	705	706	707
708	908	917	918	920	921

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	OFFICE/ENTRY LOCK	L9050T 06A L583-363 BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

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Hardware Group No. 39

For use on Door #(s):

004	A100	A101A	A101B	A101C	A103
A104	A105	A106	A106B	K9A	

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	OFFICE/ENTRY LOCK	L9050T 06A L583-363 BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

Hardware Group No. 40

For use on Door #(s):

820A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	OFFICE/ENTRY LOCK	L9050T 06A L583-363 BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
3	EA	SILENCER	SR64		GRY	IVE

Hardware Group No. 41

For use on Door #(s):

903B K9B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	OFFICE/ENTRY LOCK	L9050T 06A L583-363 BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	OH STOP	90S		689	GLY
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

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Hardware Group No. 42

For use on Door #(s):

200 203 301 804 815 816
902 911 N2

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	OFFICE/ENTRY LOCK	L9050T 06A L583-363 BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

Hardware Group No. 43

For use on Door #(s):

814 903A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	OFFICE/ENTRY LOCK	L9050T 06A L583-363 BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	OH STOP	90S		689	GLY
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

Hardware Group No. 44

For use on Door #(s):

K1A K1B

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	CLASSROOM LOCK	L9070T 06A BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
3	EA	SILENCER	SR64		GRY	IVE

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Hardware Group No. 45

For use on Door #(s):

K3

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	CLASSROOM LOCK	L9070T 06A BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	OH STOP	90S		689	GLY
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

Hardware Group No. 46

For use on Door #(s):

100B 910 A101G

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	OFFICE W/SIM RETRACT W/ OUTSIDE INDICATOR	L9056T 06A L583-363 OS-OCC BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
1	EA	SURFACE CLOSER	4040XPT BUMP TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

Hardware Group No. 47

For use on Door #(s):

911A

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	PRIVACY LOCK	ND40S RHO BAA		626	SCH
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

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Hardware Group No. 48

For use on Door #(s):

K5

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	PRIVACY LOCK W/ OUTSIDE INDICATOR	L9040 06A L583-363 OS-OCC BAA		626	SCH
1	EA	OH STOP	90S		689	GLY
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

Hardware Group No. 49

For use on Door #(s):

021 A101F A110 N7

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	PRIVACY LOCK W/ OUTSIDE INDICATOR	L9040 06A L583-363 OS-OCC BAA		626	SCH
1	EA	SURFACE CLOSER	4040XPT BUMP TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

BABA Veteran's Home of Wyoming

Hardware Group No. 50

For use on Door #(s):

101A	102A	103A	104A	105A	106A
202A	204A	205A	206A	207A	209A
213A	214A	215A	216A	217A	218A
219A	220A	221A	222A	223A	225A
226A	227A	228A	303A	304A	305A
306A	307A	308A	310A	311A	312A
313A	319A	320A	321A	322A	323A
324A	400A	401A	402A	403A	404A
405A	501A	502A	503A	504A	505A
506A	510A	601A	602A	603A	604A
605A	606A	701A	702A	703A	704A
705A	706A	707A	708A		

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	PASSAGE SET	ND10S RHO BAA		626	SCH
1	EA	OH STOP	90S		689	GLY
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

Hardware Group No. 51

For use on Door #(s):

224A	316A	317A	908A	917A	918A
920A	921A				

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	PASSAGE SET	ND10S RHO BAA		626	SCH
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

BABA Veteran's Home of Wyoming

Hardware Group No. 52

For use on Door #(s):

013	015	112	409	808	809A
810C	817A	901A	913	915	916
N4	N5	N9A			

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	PASSAGE SET	ND10S RHO BAA		626	SCH
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

Hardware Group No. 53

For use on Door #(s):

100	508	818	904
-----	-----	-----	-----

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	PASSAGE SET	ND10S RHO BAA		626	SCH
1	EA	OH STOP	90S		689	GLY
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

Hardware Group No. 54

For use on Door #(s):

507

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	PASSAGE SET	ND10S RHO BAA		626	SCH
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

BABA Veteran's Home of Wyoming

Hardware Group No. 55

For use on Door #(s):

810A

Provide each PR door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
2	EA	CONT. HINGE	112XY		628	IVE
2	EA	MANUAL FLUSH BOLT	FB358 / FB458 AS REQ'D BY DOOR MATERIAL		626	IVE
1	EA	DUST PROOF STRIKE	DP1/DP2 AS REQUIRED		626	IVE
1	EA	CLASSROOM LOCK	ND70TD RHO BAA		626	SCH
1	EA	FSIC CORE	AS REQUIRED		626	SCH
2	EA	OH STOP	90S		689	GLY
2	EA	SILENCER	SR64		GRY	IVE

Hardware Group No. 56

For use on Door #(s):

500C 500D

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	PUSH PLATE	8200 6" X 16"		630	IVE
1	EA	PULL PLATE	8303 10" 6" X 16"		630	IVE
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	WALL STOP	WS406/407CCV		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

Hardware Group No. 57

For use on Door #(s):

K4

Provide each SGL door(s) with the following:

QTY		DESCRIPTION	CATALOG NUMBER		FINISH	MFR
1	EA	CONT. HINGE	112XY		628	IVE
1	EA	PUSH PLATE	8200 6" X 16"		630	IVE
1	EA	PULL PLATE	8303 10" 6" X 16"		630	IVE
1	EA	OH STOP	90S		689	GLY
1	EA	SURFACE CLOSER	4040XP REG OR PA AS REQ TBWMS		689	LCN
1	EA	KICK PLATE	8400 10" X 2" LDW B-CS		630	IVE
1	EA	SET GASKETING	488SBK		BK	ZER

BABA Veteran's Home of Wyoming

Hardware Group No. 58

For use on Door #(s):

C1C	D370	DA100D- B	DA100E- B	DG100C	DG100D
DN6C					

Provide each RU door(s) with the following:

QTY	DESCRIPTION	CATALOG NUMBER	FINISH	MFR
1		HARDWARE BY MANUFACTURER		

SECTION 32 33 00 - SITE FURNISHINGS

PART 1 - GENERAL

1.1 DESCRIPTION:

- A. Work in this section consists of all labor, materials, and equipment necessary to provide and install site furnishing items as shown on the drawings, specified herein or incidental to proper execution of the work.

1.2 REFERENCES

- A. Build America Buy America Act (BABAA).

1.3 QUALITY ASSURANCE:

- A. For actual prosecution of the work, use only personnel who are skilled in the work required, familiar with recommended methods of installation, and thoroughly familiar with the requirements of this work.
- B. Obtain each site furnishing unit identified from one source, and from a single manufacturer.

1.4 SUBMITTALS:

- A. Submit material samples and manufacturers' standard finishes for selection and approval by the Owner's representative.
- B. Furnish complete shop drawings, product data and manufacturers installation instructions for each site furnishing system to be installed. Include layout of equipment, foundations and anchoring, listing of equipment components and all other data pertinent to installation.
- C. Submit certificate of manufacturer's warranty. Furnishings to be free from defects in workmanship and materials for a minimum of three years from date of substantial completion.
- D. Submit color chart for color selection or verification if color has already been specified.
- E. Color Sample: Following color selection, submit three 6"x 6" finished steel samples for approval.
- F. Build America Buy America Submittals:
 - 1. See Section 01 60 01 – Administrative Requirements for general reporting and submittal requirements.
 - a. Submit evidence of compliance with specified requirements.
 - b. Submit manufacturer's certification for BABAA requirements with all applicable submittals.

- c. Identify evidence submittals with the words "BABAA Submittal".

PART 2 - MATERIALS

2.1 GENERAL:

- A. Written request for substitutions must be received at least ten days prior to the date for receipt of Bids. Requests shall be made according to the Instruction to Bidders and include a component-by-component comparison of all specified and proposed site furnishings for evaluation.

2.2 SITE FURNISHINGS:

A. Bench at Memorial Walk & Bench at Patio

1. Bench shall be as noted below, or equal approved in advance. All benches shall be the from the same manufacturer.

- | | |
|---------------|--------------------------------------|
| a. Model: | AM600RB - Premier Arched Maple Bench |
| Length: | 6' |
| Material: | Heavy Duty Steel |
| Finish: | Durable TGIC Powder Coated Finish |
| Color: | Black |
| Mounting: | Surface Mount |
| Manufacturer: | Premier Site Furniture 208-356-3263 |

- | | |
|---------------|--------------------------------|
| b. Model: | 93-60 |
| Length: | 6' |
| Material: | Heavy Duty Steel |
| Finish: | Polyester Powder Coated Finish |
| Color: | Black |
| Mounting: | Surface Mount |
| Manufacturer: | Dumor |

B. Trash Receptacle at Memorial Walk

1. Trash Receptacle shall be as noted below, or equal approved in advance. All trash receptacles shall be the from the same manufacturer.

- | | |
|---------------|-------------------------------------|
| a. Model: | O132 - Premier Oak Receptacle |
| Material: | Heavy Duty Steel |
| Finish: | Durable TGIC Powder Coated Finish |
| Color: | Black |
| Mounting: | Surface Mount |
| Manufacturer: | Premier Site Furniture 208-356-3263 |

- | | |
|---------------|--------------------------------|
| b. Model: | 157-32 |
| Material: | Heavy Duty Steel |
| Finish: | Polyester Powder Coated Finish |
| Color: | Black |
| Mounting: | Surface Mount |
| Manufacturer: | DuMor |

C. Trash Receptacle at Patio

1. Trash Receptacle shall be as noted below, or equal approved in advance. All trash receptacles shall be the from the same manufacturer.

a. Model:	O132 - Premier Oak Receptacle
Material:	Heavy Duty Steel
Finish:	Durable TGIC Powder Coated Finish
Color:	Black
Mounting:	Surface Mount
Manufacturer:	Premier Site Furniture 208-356-3263

b. Model:	157-32
Material:	Heavy Duty Steel
Finish:	Polyester Powder Coated Finish
Color:	Black
Mounting:	Surface Mount
Manufacturer:	DuMor

D. Raised Planter

1. Raised Planter shall be as noted below, or equal approved in advance.

a. Model:	6B-276
Finish:	Poly LumberC or Wood Gran Poly Lumber
Mounting:	Surface Mount
Manufacturer:	DuMor
Frame Color:	Black
Finish Color:	Architect to select from manufacturer's full range of colors/finishes during submittal process (Poly LumberC & Wood Grain Poly Lumber)

PART 3 - EXECUTION

3.1 SURFACE CONDITIONS:

A. Inspection:

1. Prior to all work of this section, carefully inspect the installed work of all other trades and verify that all such work is complete to the point where this installation may properly commence.
2. Field verify locations and dimensions for layout and fit of furnishings. Verify that furnishings may be installed in accordance with the original design and the referenced standards.
3. Beginning of installation means acceptance of existing conditions by installer.

B. Discrepancies:

1. In the event of discrepancy, immediately notify the Owner's Representative.
2. Do not proceed with installation in areas of discrepancy until all discrepancies have been fully resolved.
3. Beginning of installation means acceptance of existing conditions by installer.

3.2 INSTALLATION

A. General:

1. Comply with manufacturers recommendations for installation of all site furnishings.
2. Coordinate site furnishing installation with the work of other trades to assure a smooth progression of the work.
3. Surface mount all furnishings securely in positions shown on the plans. Plumb and level as required. All grades shall be verified prior to fabrication of bench at memorial walk to ensure that installation is plumb and level, adjust leg length as required during fabrication. Shims under bench legs at memorial walk are not acceptable.

B. Cleanup:

1. Immediately following installation clean the work site removing all surplus installation materials, waste, shavings, etc. Clean all furnishing surfaces as recommended by the manufacturer. Touch up any scratches or abrasions using materials and methods recommended by the manufacturer.
2. Immediately before substantial completion inspection clean all furnishing surfaces as recommended by the manufacturer.

END OF SECTION 32 33 00

FAN COIL UNITS															4800 FT ELEVATION	
700 WING																
MARK	MODEL NO.	AIR SIDE		COOLING				HEATING				ELECTRICAL		PIPE SIZE	OA CFM	REMARKS
		ACTM	ESP	SMWH	LAT	CPM	WPD	HWH	LAT	CPM	WPD	MCA	VOLTS			
FC-7-01	ENVIRO-TEC HDD-08	750	0.50"	16.3	56 F	2.9	2.9'	21.2	96 F	1.3	1.1'	9.6	120 IPH	0.75"	180	SEE (1-15) BELOW
FC-7-02	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	55	SEE (1-15) BELOW
FC-7-03	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW
FC-7-04	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW
FC-7-05	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW
FC-7-06	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW
FC-7-07	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW
FC-7-08	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW
FC-7-09	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW
FC-7-10	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW
900 WING																
MARK	MODEL NO.	AIR SIDE		COOLING				HEATING				ELECTRICAL		PIPE SIZE	OA CFM	REMARKS
		ACTM	ESP	SMWH	LAT	CPM	WPD	HWH	LAT	CPM	WPD	MCA	VOLTS			
FC-9-01	ENVIRO-TEC HDD-16	1600	0.50"	34.5	55 F	6.5	4.3'	44.8	95 F	3.3	2.2'	2.2	480 3PH	1.5"	460	SEE (1-15) BELOW
FC-9-02	ENVIRO-TEC HDD-16	1200	0.50"	27.2	55 F	4.8	2.7'	34.2	96 F	2.8	0.3'	9.6	120 IPH	1.0"	460	SEE (1-15) BELOW
FC-9-03	ENVIRO-TEC HDD-16	1200	0.50"	27.2	55 F	4.8	2.7'	34.2	96 F	2.8	0.3'	9.6	120 IPH	1.0"	460	SEE (1-15) BELOW
FC-9-04	ENVIRO-TEC HDD-16	1600	0.50"	34.5	55 F	6.5	4.3'	44.8	95 F	3.3	2.2'	2.2	480 3PH	1.5"	460	SEE (1-15) BELOW
FC-9-05	ENVIRO-TEC HDD-30	2700	0.50"	56.4	55 F	8.2	4.5'	77.4	95 F	4.7	3.2'	5.0	480 3PH	1.5"	350	SEE (1-15) BELOW
FC-9-06	ENVIRO-TEC HDD-08	600	0.50"	16.3	56 F	2.9	2.9'	21.2	96 F	1.3	1.1'	9.6	120 IPH	0.75"	195	SEE (1-15) BELOW
FC-9-07	ENVIRO-TEC HDD-16	1200	0.50"	27.2	55 F	4.8	2.7'	34.2	96 F	2.8	0.3'	9.6	120 IPH	1.0"	330	SEE (1-15) BELOW
FC-9-08	ENVIRO-TEC HDD-16	1200	0.50"	27.2	55 F	4.8	2.7'	34.2	96 F	2.8	0.3'	9.6	120 IPH	1.0"	330	SEE (1-15) BELOW
FC-9-09	ENVIRO-TEC HDD-08	610	0.50"	16.3	56 F	2.9	2.9'	21.2	96 F	1.3	1.1'	9.6	120 IPH	0.75"	195	SEE (1-15) BELOW
FC-9-10	ENVIRO-TEC HDD-16	1600	0.50"	34.5	55 F	6.5	4.3'	44.8	95 F	3.3	2.2'	2.2	480 3PH	1.5"	250	SEE (1-15) BELOW
1) SHALL MEET BABBA REQUIREMENTS OR BE BABBA COMPLIANT 2) SELECTIONS AT 82/82T SUMMER EAT AND 65T WINTER EAT; 45-60T CHW DESIGN (30K PROP-GLYCOL) AND 150-120T HWW DESIGN (30K PROP-GLYCOL) 3) 0-10 VOC FAN SIGNAL FOR ECM MOTOR 4) FACTORY MOUNTED CONDENSATE SWITCH 5) DUCTED FILTER BOX WITH 2-INCH MERV 8 FILTER, FIELD FABRICATED, FLEX CONNECTION BOTH SIDES OF THE UNIT 6) PIPE ALL CONDENSATES TO NEAREST HUB DRAIN AS NEEDED, PROVIDE A PUMP IF REQUIRED 7) PROVIDE VALVE AND HOSE KITS WITH INLET STRAINER, OUTLET FLOW CONTROL, SHUT-OFF VALVES, TEST PORTS AND UNIONS 8) PROVIDE APPROVED MATTE PAD VIBRATION ISOLATION 9) TERMINAL STRIP FOR CONTROLS 10) INSTALL FOR MAXIMUM ACCESSIBILITY TOWARDS CENTER OF MEZZANINE WALK WAY TO CONTROLS, PIPING, AND ACCESSORIES, FIELD LOCATE RIGHT OR LEFT-HAND SIDE 11) TRANSITION INLETS AND OUTLETS AS REQUIRED 12) 24V TRANSFORMER FOR CONTROL 13) DOUBLE WALL INSULATED CONSTRUCTION 14) STAINLESS STEEL DRAIN PAN 15) FACTORY MOUNTED FUSED DISCONNECT																

WALL LOUVERS											
MARK	MODEL NO.	SERVICE	CFM	THROAT SIZE	FREE AREA	VELOCITY FPM	SPD IN WC	TYPE	FRAME	MOUNTING HEIGHT	REMARKS
WL-1	POTITOFF ETD-635	EXHAUST ERV-1	3,500	54/36	7.8 SF	450	.04"	STATIONARY DRAINABLE	CHANNEL	1'-0" ABOVE LOW ROOF	SEE (1-7) BELOW
WL-2	POTITOFF ETD-635	EXHAUST ERV-2	3,500	54/36	7.8 SF	450	.04"	STATIONARY DRAINABLE	CHANNEL	1'-0" ABOVE LOW ROOF	SEE (1-7) BELOW
WL-3	POTITOFF ETD-635	INTAKE ERV-1	3,500	54/36	7.8 SF	450	.04"	STATIONARY DRAINABLE	CHANNEL	1'-0" ABOVE LOW ROOF	SEE (1-7) BELOW
WL-4	POTITOFF ETD-635	INTAKE ERV-4	3,500	54/36	7.8 SF	450	.04"	STATIONARY DRAINABLE	CHANNEL	1'-0" ABOVE LOW ROOF	SEE (1-7) BELOW
WL-5	POTITOFF ETD-635	EXHAUST ERV-3	3,500	54/36	7.8 SF	450	.04"	STATIONARY DRAINABLE	CHANNEL	1'-0" ABOVE LOW ROOF	SEE (1-7) BELOW
WL-6	POTITOFF ETD-635	EXHAUST ERV-4	3,500	54/36	7.8 SF	450	.04"	STATIONARY DRAINABLE	CHANNEL	1'-0" ABOVE LOW ROOF	SEE (1-7) BELOW
WL-7	POTITOFF ETD-635	INTAKE ERV-3	3,500	54/36	7.8 SF	450	.04"	STATIONARY DRAINABLE	CHANNEL	1'-0" ABOVE LOW ROOF	SEE (1-7) BELOW
WL-8	POTITOFF ETD-635	INTAKE ERV-4	3,500	54/36	7.8 SF	450	.04"	STATIONARY DRAINABLE	CHANNEL	1'-0" ABOVE LOW ROOF	SEE (1-7) BELOW
WL-9	POTITOFF ETD-635	INTAKE ERV 5-6	6,500	66/48	13.5 SF	480	.04"	STATIONARY DRAINABLE	CHANNEL	SEE ARCH	SEE (1-6) BELOW
WL-10	POTITOFF ETD-635	EXHAUST ERV-5	3,500	54/36	7.8 SF	450	.04"	STATIONARY DRAINABLE	CHANNEL	SEE ARCH	SEE (1-6) BELOW
WL-11	POTITOFF ETD-635	EXHAUST ERV-6	3,500	54/36	7.8 SF	450	.04"	STATIONARY DRAINABLE	CHANNEL	SEE ARCH	SEE (1-6) BELOW
WL-12	POTITOFF ETD-635	WAREHOUSE INTAKE	2,000	36/24	3.1 SF	650	.04"	STATIONARY DRAINABLE	CHANNEL	SEE ARCH	SEE (1-4)(X)(8-11) BELOW
WL-13	POTITOFF ETD-635	WAREHOUSE EXHAUST	2,000	36/24	3.1 SF	650	.04"	STATIONARY DRAINABLE	CHANNEL	SEE ARCH	SEE (1-6)(X)11) BELOW

1) SHALL MEET BABBA REQUIREMENTS OR BE BABBA COMPLIANT 2) WITH EXTENDED SILL 3) HEAD AND SILL FRAMING AND END DOWNS 4) BAKED ENAMEL FINISH (COLOR BY ARCHITECT) 5) FABRICATE 18" DEEP PLenum 6) SEE ARCHITECTURAL FOR EXACT MOUNTING HEIGHTS 7) COORDINATE PARALLELOGRAM SHAPE WITH MEGR PRIOR TO ORDERING 8) EXTEND TRANSFER DUCT TO WITHIN 12" OF FLOOR 9) INCLUDE TWO-POSITION 120V ACTUATORS FOR CONTROL AND INTERLOCK TO EXHAUST FAN 10) PROVIDE LOW-LEAK DAMPER RUSKIN ILLS 11) BID ALTERNATE #5

VENTILATION FANS													4800 FT ELEVATION	
MARK	MODEL NO.	AREAS SERVED	BLOWER			DESCRIPTION		MOTOR		DAMPER	CONTROL	WT LBS	REMARKS	
			ACTM	ESP	HPM	DRIVE	TYPE	HP	VOLTS					
VF-1	COOK 180 SONH17D	BOILER ROOM	1000	.50"	852	DIRECT	INLINE	1-1/4	208 IPH	BACK DRAFT	COOLING STAT	200	SEE (1-9) BELOW	
VF-2	COOK 135C10D	SOUTH BASEMENT	800	.50"	830	DIRECT	DOWNBLAST	1/6	120 IPH	BACK DRAFT	COOLING STAT	<100	SEE 1)(X)(9-11) BELOW	
VF-3	COOK 180 SONH17D	1st BASE MEZZANINE	1000	.50"	852	DIRECT	INLINE	1-1/4	208 IPH	BACK DRAFT	COOLING STAT	200	SEE (1-9) BELOW	
VF-4	COOK 180 SONH17D	3rd BASE MEZZANINE	1000	.50"	852	DIRECT	INLINE	1-1/4	208 IPH	BACK DRAFT	COOLING STAT	200	SEE (1-9) BELOW	
VF-5	COOK 180 SONH17D	SOUTH MEZZANINE	1000	.50"	852	DIRECT	INLINE	1-1/4	208 IPH	BACK DRAFT	COOLING STAT	200	SEE (1-9) BELOW	

1) SHALL MEET BABBA REQUIREMENTS OR BE BABBA COMPLIANT 2) VIBRATION ISOLATION KIT 3) FAN MOUNTED SPEED CONTROLLER 4) PREMISED DISCONNECT 5) 120 VOLT MOTORIZED DISCHARGE DAMPER 6) FLANGED INLET AND OUTLET 7) INLET GUARD 8) DUCTED OUTLET TO LOUVER TRANSITION AS NEEDED 9) PROVIDE 120V COOLING STAT TO BE WIRED BY EC 10) FAN SPEED CONTROLLER 11) MERV 14" CURB

PACKAGED ROOFTOP UNITS													5800 FT ELEVATION			
MARK	MODEL NO.	SUPPLY FAN		COOLING CAPACITY						HEATING		GSA CFM	WT LBS	ELECTRICAL		REMARKS
		ACTM	ESP	HP	SMWH	EMB	LAT	QAT	EBR	INPUT	MCA			VOLTS		
RTU-1	DAIKIN DPA200	7,500	2.0"	6.142	259.6	80' F	62' F	54 F	95' F	10.2	400 MBH	1500	8200	75.4	460 3PH	SEE (1-19) BELOW

1) SHALL MEET BABBA REQUIREMENTS OR BE BABBA COMPLIANT
2) SIDE DISCHARGE LEFT SIDE WITH ACCESS DOORS ON THE RIGHT, SEE DRAWINGS
3) DIRECT DRIVE ECM MOTORS
4) 0-100% ECONOMIZER DRY BULB CONTROL AND PLenum EXHAUST FAN
5) TWO-STAGE SCROLL COMPRESSOR AND R-32 6) CONDENSER HALL GUARD 7) HIGH ALTITUDE KIT 8) THERMALLY BROWN DOUBLE WALL CONSTRUCTION WITH R-13 INSULATION 9) TERMINAL STRIP FOR VEC CONTROL 10) 2-STAGE GAS HEAT 11) 2" MERV-8 FILTRATION 12) STAINLESS STEEL HEAT EXCHANGER 13) SINGLE DISCONNECT (CONNECTED BY EC) 14) MERV'S DUCT MOUNTED SMOKE DETECTOR, INSTALLED BY EC 15) WIRING ACCESS PANELS 16) COMPRESSOR SOUND BLANKET (FIELD INSTALLED) 17) KWH TO AMPS 18) PHASE MONITOR 19) 5 YEAR ULTIMATE PARTS AND TO YEAR HEAT EXCHANGER WARRANTY

FAN COIL UNITS																4800 FT ELEVATION	
300 WING																	
MARK	MODEL NO.	AIR SIDE		COOLING				HEATING				ELECTRICAL		PPE SIZE	OA CFM	REMARKS	
		ACTM	ESP	SMWH	LAT	CPM	WPD	HWH	LAT	CPM	WPD	MCA	VOLTS				
FC-3-17	ENVIRO-TEC HDD-08	750	0.50"	16.3	56 F	2.9	2.9'	21.2	96 F	1.3	1.1'	9.6	120 IPH	0.75"	100	SEE (1-15) BELOW	
FC-3-18	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-3-19	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-3-20	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-3-21	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-3-22	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-3-23	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-3-24	ENVIRO-TEC HLP-D06	250	0.50"	7.5	55 F	1.1	4.0'	9.9	100 F	0.8	0.39'	2.5	120 IPH	0.75"	55	SEE (1-15) BELOW	
FC-3-25	ENVIRO-TEC HLP-D06	250	0.50"	7.5	55 F	1.1	4.0'	9.9	100 F	0.8	0.39'	2.5	120 IPH	0.75"	20	SEE (1-15) BELOW	
400 WING																	
MARK	MODEL NO.	AIR SIDE		COOLING				HEATING				ELECTRICAL		PPE SIZE	OA CFM	REMARKS	
		ACTM	ESP	SMWH	LAT	CPM	WPD	HWH	LAT	CPM	WPD	MCA	VOLTS				
FC-4-01	ENVIRO-TEC HDD-12	950	0.50"	21.2	56 F	3.3	3.7'	28.1	96 F	1.5	1.6'	9.6	120 IPH	0.75"	180	SEE (1-15) BELOW	
FC-4-02	ENVIRO-TEC HDD-08	750	0.50"	16.3	56 F	2.9	2.9'	21.2	96 F	1.3	1.1'	9.6	120 IPH	0.75"	320	SEE (1-15) BELOW	
FC-4-03	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-4-04	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-4-05	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-4-06	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-4-07	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-4-08	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-4-09	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-4-10	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-4-11	ENVIRO-TEC HDD-20	1800	0.50"	40.1	56 F	7.2	1.6'	48.0	94 F	3.0	1.2'	2.8	480 3PH	1.5"	600	SEE (1-15) BELOW	
FC-4-12	ENVIRO-TEC HDD-12	880	0.50"	21.2	56 F	3.3	3.7'	28.1	96 F	1.5	1.6'	9.6	120 IPH	0.75"	40	SEE (1-15) BELOW	
500 WING																	
MARK	MODEL NO.	AIR SIDE		COOLING				HEATING				ELECTRICAL		PPE SIZE	OA CFM	REMARKS	
		ACTM	ESP	SMWH	LAT	CPM	WPD	HWH	LAT	CPM	WPD	MCA	VOLTS				
FC-5-01	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-5-02	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	180	SEE (1-15) BELOW	
FC-5-03	ENVIRO-TEC HDD-16	1200	0.50"	27.2	55 F	4.8	2.7'	34.2	96 F	2.8	0.3'	9.6	120 IPH	1.0"	285	SEE (1-15) BELOW	
FC-5-04	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-5-05	ENVIRO-TEC HLP-D06	200	0.50"	7.5	55 F	1.1	4.0'	9.9	100 F	0.8	0.39'	2.5	120 IPH	0.75"	70	SEE (1-15) BELOW	
FC-5-06	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-5-07	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-5-08	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-5-09	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-5-10	ENVIRO-TEC HDD-30	2800	0.50"	56.4	55 F	8.2	4.5'	77.4	95 F	4.7	3.2'	5.0	480 3PH	1.5"	750	SEE (1-15) BELOW	
FC-5-11	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-5-12	ENVIRO-TEC HLP-D06	225	0.50"	7.5	55 F	1.1	4.00'	9.9	100 F	0.8	0.39'	2.5	120 IPH	0.75"	20	SEE (1-15) BELOW	
FC-5-13	ENVIRO-TEC HLP-D06	225	0.50"	7.5	55 F	1.1	4.00'	9.9	100 F	0.8	0.39'	2.5	120 IPH	0.75"	20	SEE (1-15) BELOW	
FC-5-14	ENVIRO-TEC HLP-D06	225	0.50"	7.5	55 F	1.1	4.00'	9.9	100 F	0.8	0.39'	2.5	120 IPH	0.75"	25	SEE (1-15) BELOW	
FC-5-15	ENVIRO-TEC HDD-12	800	0.50"	21.2	56 F	3.3	3.7'	28.1	96 F	1.5	1.6'	9.6	120 IPH	0.75"	85	SEE (1-15) BELOW	
MARK	MODEL NO.	AIR SIDE		COOLING				HEATING				ELECTRICAL		PPE SIZE	OA CFM	REMARKS	
		ACTM	ESP	SMWH	LAT	CPM	WPD	HWH	LAT	CPM	WPD	MCA	VOLTS				
FC-5-16	ENVIRO-TEC HDD-08	500	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	50	SEE (1-15) BELOW	
FC-5-17	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	35	SEE (1-15) BELOW	
FC-5-18	ENVIRO-TEC HLP-D06	200	0.50"	7.5	55 F	1.1	4.0'	9.9	100 F	0.8	0.39'	2.5	120 IPH	0.75"	15	SEE (1-15) BELOW	
FC-5-19	ENVIRO-TEC HDD-30	2800	0.50"	56.4	55 F	8.2	4.5'	77.4	95 F	4.7	3.2'	5.0	480 3PH	1.5"	750	SEE (1-15) BELOW	
FC-5-20	ENVIRO-TEC HDD-08	350	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	75	SEE (1-15) BELOW	
FC-5-21	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	25	SEE (1-15) BELOW	
FC-5-22	ENVIRO-TEC HLP-D06	225	0.50"	7.5	55 F	1.1	4.0'	9.9	100 F	0.8	0.39'	2.5	120 IPH	0.75"	25	SEE (1-15) BELOW	
FC-5-23	ENVIRO-TEC HLP-D06	225	0.50"	7.5	55 F	1.1	4.0'	9.9	100 F	0.8	0.39'	2.5	120 IPH	0.75"	15	SEE (1-15) BELOW	
FC-5-24	ENVIRO-TEC HLP-D06	225	0.50"	7.5	55 F	1.1	4.0'	9.9	100 F	0.8	0.39'	2.5	120 IPH	0.75"	15	SEE (1-15) BELOW	
600 WING																	
MARK	MODEL NO.	AIR SIDE		COOLING				HEATING				ELECTRICAL		PPE SIZE	OA CFM	REMARKS	
		ACTM	ESP	SMWH	LAT	CPM	WPD	HWH	LAT	CPM	WPD	MCA	VOLTS				
FC-6-01	ENVIRO-TEC HDD-08	750	0.50"	16.3	56 F	2.9	2.9'	21.2	96 F	1.3	1.1'	9.6	120 IPH	0.75"	190	SEE (1-15) BELOW	
FC-6-02	ENVIRO-TEC HDD-08	350	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	40	SEE (1-15) BELOW	
FC-6-03	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-6-04	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-6-05	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-6-06	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-6-07	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-6-08	ENVIRO-TEC HDD-08	450	0.50"	10.0	55 F	1.6	1.7'	16.2	96 F	1.2	0.8'	9.6	120 IPH	0.75"	110	SEE (1-15) BELOW	
FC-6-09	ENVIRO-TEC HDD-20	2150	0.50"	46.2	56 F	7.4	6.6'	59.6	95 F	4.1	2.0'	2.8	480 3PH	1.5"	750	SEE (1-15) BELOW	
1) SHALL MEET BARBA REQUIREMENTS OR BE BARBA COMPLIANT 2) SELECTIONS AT 82/86T SUMMER EAT: 45-65T WINTER EAT: 45-65T CHW DESIGN (30% PROP-GLYCOL) 3) 0-10 VDC FAN SIGNAL FOR ECM MOTOR 4) FACTORY MOUNTED CONDENSATE SWITCH 5) DUCTED FILTER BOX WITH 2-INCH MERV-B FILTER, FIELD FABRICATED, FLEX CONNECTION BOTH SIDES OF THE UNIT 6) PIPE ALL CONDENSATES TO NEAREST HUB DRAIN AS NEEDED, PROVIDE A PUMP & FLOOD 7) PROVIDE VENT AND ROSE KITS WITH INLET STRAINER, OUTLET FLOW CONTROL, SHUT-OFF VALVES, TEST PORTS AND UNIONS 8) PROVIDE APPROVED WATERS PAD VIBRATION ISOLATION 9) TERMINAL STRIP FOR CONTROLS 10) INSTALL FOR MAXIMUM ACCESSIBILITY TOWARDS CENTER OF HEATING/MAINT WALK WAY TO CONTROLS, PIPING, AND ACCESSORIES, FIELD LOCATE RIGHT OR LEFT-HAND SIDE 11) TRANSITION INLETS AND OUTLETS AS REQUIRED 12) 24V TRANSFORMER FOR CONTROL 13) DOUBLE WALL INSULATED CONSTRUCTION 14) STAINLESS STEEL DRAIN PAN 15) FACTORY MOUNTED FUSED DISCONNECT																	



FAN COIL UNITS																	4800 FT ELEVATION	
800 WING																		
MARK	MODEL NO.	AIR SIDE		COOLING				HEATING				ELECTRICAL		PIPE SIZE	OA CFM	REMARKS		
		ACT/M	ESP	SM/H	LAT	CPM	WPD	H/H/H	LAT	CPM	WPD	MCA	VOLTS					
FC-8-01	ENVRW-TEC HLE-D08	250	0.10"	7.1	55	Y	1.5	1.4"	11.5	105	Y	1.0	1.7"	3.0	120 1PH	0.5"	60	SEE (1-16) BELOW
FC-8-02	ENVRW-TEC HLE-D08	250	0.10"	7.1	55	Y	1.5	1.4"	11.5	105	Y	1.0	1.7"	3.0	120 1PH	0.5"	60	SEE (1-16) BELOW
FC-8-03	ENVRW-TEC HLE-D10	500	0.10"	12.7	55	Y	2.0	2.0"	16.8	100	Y	1.0	0.83"	4.7	120 1PH	0.5"	150	SEE (1-16) BELOW
FC-8-04	ENVRW-TEC HLE-D08	250	0.10"	7.1	55	Y	1.5	1.4"	11.5	105	Y	1.0	1.7"	3.0	120 1PH	0.5"	40	SEE (1-16) BELOW
FC-8-05	ENVRW-TEC HLE-D10	500	0.10"	12.7	55	Y	2.0	2.0"	16.8	100	Y	1.0	0.83"	4.7	120 1PH	0.5"	150	SEE (1-16) BELOW
FC-8-06	ENVRW-TEC HLE-D10	500	0.10"	12.7	55	Y	2.0	2.0"	16.8	100	Y	1.0	0.83"	4.7	120 1PH	0.5"	150	SEE (1-16) BELOW
FC-8-07	ENVRW-TEC HEP-D10	500	0.10"	12.7	55	Y	2.0	2.0"	16.8	100	Y	1.0	0.83"	4.7	120 1PH	0.5"	40	SEE (1-16) BELOW
FC-8-08	ENVRW-TEC HLP-D10	650	0.30"	14.2	55	Y	2.3	2.8"	18.5	95	Y	1.6	0.5"	6.5	120 1PH	0.75"	-	SEE (1-16) BELOW
FC-8-09	ENVRW-TEC HLP-D10	650	0.30"	14.2	55	Y	2.3	2.8"	18.5	95	Y	1.6	0.5"	6.5	120 1PH	0.75"	-	SEE (1-16) BELOW
FC-8-10	ENVRW-TEC HLP-D08	500	0.30"	11.1	55	Y	2.0	2.1"	14.8	96	Y	1.0	1.2"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-11	ENVRW-TEC HLP-D08	500	0.30"	11.1	55	Y	2.0	2.1"	14.8	96	Y	1.0	1.2"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-12	ENVRW-TEC HLP-D08	500	0.30"	11.1	55	Y	2.0	2.1"	14.8	96	Y	1.0	1.2"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-13	ENVRW-TEC HLP-D08	500	0.30"	11.1	55	Y	2.0	2.1"	14.8	96	Y	1.0	1.2"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-14	ENVRW-TEC HLP-D04	350	0.30"	7.7	55	Y	1.5	1.8"	10.7	97	Y	1.0	1.0"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-15	ENVRW-TEC HLP-D08	500	0.30"	11.1	55	Y	2.0	2.1"	14.8	96	Y	1.0	1.2"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
MARK	MODEL NO.	AIR SIDE		COOLING				HEATING				ELECTRICAL		PIPE SIZE	OA CFM	REMARKS		
		ACT/M	ESP	SM/H	LAT	CPM	WPD	H/H/H	LAT	CPM	WPD	MCA	VOLTS					
FC-8-16	ENVRW-TEC HLP-D10	650	0.30"	14.2	55	Y	2.3	2.8"	18.5	95	Y	1.6	0.5"	6.5	120 1PH	0.75"	-	SEE (1-16) BELOW
FC-8-17	ENVRW-TEC HLP-D10	650	0.30"	14.2	55	Y	2.3	2.8"	18.5	95	Y	1.6	0.5"	6.5	120 1PH	0.75"	-	SEE (1-16) BELOW
FC-8-18	ENVRW-TEC HLP-D08	500	0.30"	11.1	55	Y	2.0	2.1"	14.8	96	Y	1.0	1.2"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-19	ENVRW-TEC HLP-D08	500	0.30"	11.1	55	Y	2.0	2.1"	14.8	96	Y	1.0	1.2"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-20	ENVRW-TEC HLP-D04	350	0.30"	7.7	55	Y	1.5	1.8"	10.7	97	Y	1.0	1.0"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-21	ENVRW-TEC HPP-D12	800	0.30"	17.4	55	Y	3.0	3.3"	26.3	97	Y	1.5	0.5"	9.6	120 1PH	0.75"	200	SEE (1-16) BELOW
FC-8-22	ENVRW-TEC HPP-D18	950	0.30"	21.1	55	Y	3.0	1.6"	32.2	99	Y	1.5	0.7"	11.3	120 1PH	0.75"	-	SEE (1-16) BELOW
FC-8-23	ENVRW-TEC HPP-D18	950	0.30"	21.1	55	Y	3.0	1.6"	32.2	99	Y	1.5	0.7"	11.3	120 1PH	0.75"	-	SEE (1-16) BELOW
FC-8-24	ENVRW-TEC HLP-D04	250	0.30"	5.8	55	Y	1.2	1.5"	8.7	101	Y	0.9	1.0"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-25	ENVRW-TEC HLP-D04	350	0.30"	7.7	55	Y	1.5	1.8"	10.7	97	Y	1.0	1.0"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-26	ENVRW-TEC HLP-D10	650	0.30"	14.2	55	Y	2.3	2.8"	18.5	95	Y	1.6	0.5"	6.5	120 1PH	0.75"	-	SEE (1-16) BELOW
FC-8-27	ENVRW-TEC HLP-D10	650	0.30"	14.2	55	Y	2.3	2.8"	18.5	95	Y	1.6	0.5"	6.5	120 1PH	0.75"	-	SEE (1-16) BELOW
FC-8-28	ENVRW-TEC HLP-D06	400	0.30"	8.8	55	Y	1.5	2.0"	12.7	98	Y	1.0	1.1"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-29	ENVRW-TEC HLP-D06	400	0.30"	8.8	55	Y	1.5	2.0"	12.7	98	Y	1.0	1.1"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-30	ENVRW-TEC HLP-D04	250	0.30"	5.8	55	Y	1.2	1.5"	8.7	101	Y	0.9	1.0"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
MARK	MODEL NO.	AIR SIDE		COOLING				HEATING				ELECTRICAL		PIPE SIZE	OA CFM	REMARKS		
		ACT/M	ESP	SM/H	LAT	CPM	WPD	H/H/H	LAT	CPM	WPD	MCA	VOLTS					
FC-8-31	ENVRW-TEC HLP-D04	250	0.30"	5.8	55	Y	1.2	1.5"	8.7	101	Y	0.9	1.0"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-32	ENVRW-TEC HLP-D04	250	0.30"	5.8	55	Y	1.2	1.5"	8.7	101	Y	0.9	1.0"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-33	ENVRW-TEC HLP-D04	250	0.30"	5.8	55	Y	1.2	1.5"	8.7	101	Y	0.9	1.0"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-34	ENVRW-TEC HLP-D06	400	0.30"	8.8	55	Y	1.5	2.0"	12.7	98	Y	1.0	1.1"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-35	ENVRW-TEC HLP-D06	400	0.30"	8.8	55	Y	1.5	2.0"	12.7	98	Y	1.0	1.1"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-36	ENVRW-TEC HLP-D10	650	0.30"	14.2	55	Y	2.3	2.8"	18.5	95	Y	1.6	0.5"	6.5	120 1PH	0.75"	-	SEE (1-16) BELOW
FC-8-37	ENVRW-TEC HLP-D06	400	0.30"	8.8	55	Y	1.5	2.0"	12.7	98	Y	1.0	1.1"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-38	ENVRW-TEC HLP-D06	400	0.30"	8.8	55	Y	1.5	2.0"	12.7	98	Y	1.0	1.1"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-39	ENVRW-TEC HLP-D04	250	0.30"	5.8	55	Y	1.2	1.5"	8.7	101	Y	0.9	1.0"	3.6	120 1PH	0.5"	50	SEE (1-16) BELOW
FC-8-40	ENVRW-TEC HLP-D10	650	0.30"	14.2	55	Y	2.3	2.8"	18.5	95	Y	1.6	0.5"	6.5	120 1PH	0.75"	-	SEE (1-16) BELOW
FC-8-41	ENVRW-TEC HLP-D06	400	0.30"	8.8	55	Y	1.5	2.0"	12.7	98	Y	1.0	1.1"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
FC-8-42	ENVRW-TEC HLP-D06	400	0.30"	8.8	55	Y	1.5	2.0"	12.7	98	Y	1.0	1.1"	3.6	120 1PH	0.5"	-	SEE (1-16) BELOW
1) SHALL MEET BABAR REQUIREMENTS OR BE BABAR COMPLIANT 2) SELECTIONS AT 82/82°F SUMMER EAT AND 65°F WINTER EAT 45-40°F CHW DESIGN (DOE PROP-GLYCOL) AND 150-120°F HHW DESIGN (DOE PROP-GLYCOL) 3) 0-10 VDC FAN SIGNAL FOR ECM MOTOR 4) FACTORY MOUNTED CONDENSATE SWITCH 5) 1-INCH MERV 8 FILTER 6) PIPE ALL CONDENSATES TO NEAREST BRANCH TAIL PIECE OR DRAIN FOLLOW EXISTING ROUTING, PROVIDE A PUMP & REED 7) PROVIDE VALVE AND HOSE KITS WITH INLET STRAINER, OUTLET FLOW CONTROL, SHUT-OFF VALVES, TEST PORTS AND UNIONS 8) UNITS WITH BOTTOM ACCESS AND RETURN GRILLE 9) TERMINAL STRIP FOR CONTROLS 10) INSTALL FOR MAXIMUM AIRFLOW TO CONTROLS, PORTS AND ACCESSORIES, FIELD LOCATE RIGHT OR LEFT-HAND SIDE 11) 24V TRANSFORMER FOR EXISTING 12) CLOSED CELL FOAM INSULATED 13) STAINLESS STEEL BRAN PAN AND GALVANIZED AUXILIARY PAN 14) FACTORY MOUNTED FUSED DISCONNECT 15) BOTTOM HINGED ACCESS DOOR 16) TOP OUTSIDE AIR CONNECTION WERE FOAM AND DAMPER FOR CONTROL OF THE OSA, NATURAL VENTILATION PER IPC 2006 WAS CALCULATED FOR ALL OTHER ROOMS																		

ROOF HOODS											
MARK	MODEL NO.	SERVICE	CFM	THROAT SIZE	FREE AREA	VELOCITY FPM	SPD IN WC	TYPE	FRAME	MOUNTING HEIGHT	REMARKS
RH-1	COOK MODEL 424MSR	EXHAUST ERV-7	3,500	42/48	11.5 SF	352	.03"	GRAVITY VENTILATION	N/A	14" CURB	SEE (1-6) BELOW
RH-2	COOK MODEL 12x12SR	SOUTH BASEMENT	800	12/12	3.0 SF	265	.01"	GRAVITY VENTILATION	N/A	14" CURB	SEE (1-6) BELOW

1) SHALL MEET BASRA REQUIREMENTS OR BE BASRA COMPLIANT 2) ALUMINUM BRUSHSCREEN 3) MFR'S 14" SLOPED INSULATED CURB 4) ANTI-CONDENSATE COATING 5) BAKED ENAMEL FINISH (COLOR BY ARCHITECT) 6) COORDINATE CURB INSTALLATION WITH ROOFING RISER

SELECT ROOM VENTILATION											
ROOM NUMBER	ROOM NAMES	MECHANICAL FC NUMBER	AREA (SQ FT)	AREA OSA (CFM/FP²)	NUMBER OF OCCUPANTS	OSA CFM/PERSON	OUTSIDE AIR REQ'D	SUPPLY AIR (CFM)	RETURN AIR (CFM)	OUTSIDE AIR (CFM)	EXHAUST AIR (CFM)
324B	SUN ROOM	FC-3.01	352	0.06	22	5	132	950	770	180	-
325	ACTIVITY	FC-3.11	878	0.06	86	5	483	1650	1065	585	-
229	SUN/ACTIVITY ROOM	FC-3.16 FC-2.16	2200	0.06	156	5	912	5000	3600	1400	-
C1	DINING/CAFETERIA	FC-9.01 FC-9.02 FC-9.03 FC-9.04	2000	0.18	178	7.5	1695	5600	3760	1840	-
K1/K2	KITCHEN/SCULLERY	FC-9.05	2300	0.12	8	7.5	336	2700	2350	350	-
A1	ACTIVITY HALL	FC-9.06 FC-9.07 FC-9.08 FC-9.09	1312	0.06	88	5	519	3600	2550	1050	-
A101A	OFFICE	FC-5.14	170	0.06	2	5	20	225	200	25	-
A101B	OFFICE	FC-5.13	135	0.06	2	5	18	225	205	20	-
A101C	OFFICE	FC-5.12	135	0.06	2	5	18	225	205	20	-
A101	BUSINESS OFFICE	FC-5.15	674	0.06	8	5	81	800	715	85	-
A106	CONFERENCE ROOM	FC-5.20	165	0.06	12	5	70	350	280	75	-
A103	VETERAN'S BENEFITS OFFICE	FC-5.22	150	0.06	2	5	19	225	200	25	-
A104	SOCIAL WORK OFFICE	FC-5.23	135	0.06	1	5	13.1	225	210	15	-
A105	HR OFFICE	FC-5.24	135	0.06	1	5	13.1	225	210	15	-
VENTILATION AIR BASED ON ASHRAE STANDARD 62.1-2022 VENTILATION AND ACCEPTABLE INDOOR AIR QUALITY											

201
450

'41 BUILDING VENTILATION										
ROOM #	ROOM NAME	SQUARE FOOTAGE	ADJOINING SPACE	(#) WINDOW OPENING (sqft)	(#) DOOR OPENING (sqft)	4% OF FLOOR AREA (sqft)	8% OF FLOOR AREA (sqft)	MEET NAT. VENTILATION	MECHANICAL VENTILATION	REMARKS
MAIN LEVEL										
801	POOL ROOM	795	-	8.3	-	31.8	-	NOTE 1	-	SEE (1) BELOW
802	CONFERENCE	715	-	(5) 8.3	(2) 21	28.6	-	YES	-	SEE BELOW
803	EXERCISE	1335	-	-	(2) 21	53.4	-	NOTE 1	-	SEE (1) BELOW
804	SHOP	658	-	-	21	-	-	-	YES	SEE BELOW
805	STORAGE	360	-	(3) 8.3	-	14.4	-	YES	-	SEE BELOW
806	STORAGE	280	-	8.3	-	11.2	-	NOTE 1	-	SEE (1) BELOW
809	SUN ROOM	166	-	(4) 8.3	21	6.6	-	YES	-	SEE BELOW
810	LIBRARY	520	-	(4) 8.3	-	20.8	-	YES	-	SEE BELOW
811	CLOTHING STORAGE	405	-	(2) 8.3	-	16.2	-	YES	-	SEE BELOW
814	PROJECT ROOM	336	-	(2) 8.3	-	13.4	-	YES	-	SEE BELOW
815	ACTIVITIES ASST. OFFICE	265	-	8.3	-	10.6	-	NOTE 1	-	SEE (1) BELOW
816	ACT DIR. OFFICE	350	-	(3) 8.3	-	14	-	YES	-	SEE BELOW
817	SUN ROOM	157	-	(4) 8.3	21	6.3	-	YES	-	SEE BELOW
820A	BARBERSHOP	145	-	-	-	-	-	-	YES	SEE BELOW
SECOND LEVEL										
901	SUN ROOM	153	-	(4) 8.3	21	6.1	-	YES	-	SEE BELOW
902	DON	378	-	(3) 8.3	-	15.1	-	YES	-	SEE BELOW
903	MEDICAL RECORDS	285	-	17.8	-	11.4	-	YES	-	SEE BELOW
906	HOUSE KEEPING	50	-	5.8	-	-	-	-	YES	SEE BELOW
908	RR	321	-	(4) 8.3	-	12.8	-	YES	-	SEE BELOW
908A	BATHROOM	95	-	-	-	-	-	-	YES	SEE BELOW
910	STAFF TOILET	130	-	-	-	-	-	-	YES	SEE BELOW
911	STAFF APART.	295	-	(3) 8.3	-	11.7	-	YES	-	SEE BELOW
911A	BATHROOM	110	-	-	-	-	-	-	YES	SEE BELOW
914	LINEN	145	-	-	-	-	-	-	YES	SEE BELOW
915	EMPLOYEE BREAK	607	-	(5) 8.3	-	24.2	-	YES	-	SEE BELOW
916	SUN ROOM	166	-	(4) 8.3	21	6.6	-	YES	-	SEE BELOW
917	M.C. SUITE	378	-	(3) 8.3	-	15.1	-	YES	-	SEE BELOW
917A	TOILET	215	-	8.3	-	-	-	-	YES	SEE BELOW
918	RR	238	-	17.8	-	9.5	-	YES	-	SEE BELOW
918A	TOILET	80	-	-	-	-	-	-	YES	SEE BELOW
920	RR	243	-	17.8	-	9.7	-	YES	-	SEE BELOW
920A	TOILET	75	-	-	-	-	-	-	YES	SEE BELOW
921	M.C. SUITE	395	-	(3) 8.3	-	15.8	-	YES	-	SEE BELOW
921A	TOILET	220	-	8.3	-	-	-	-	YES	SEE BELOW
MC 2006 SECTION 402 NATURAL VENTILATION - MINIMUM OPENABLE AREA TO THE OUTDOORS SHALL BE 4 PERCENT OF THE FLOOR AREA BEING VENTILATED. 1) SPACE FUNCTION IS UNCHANGED IN THE RENOVATION. VENTILATION IS UNCHANGED FOR THESE SPACES.										



VETERANS' HOME OF WYOMING

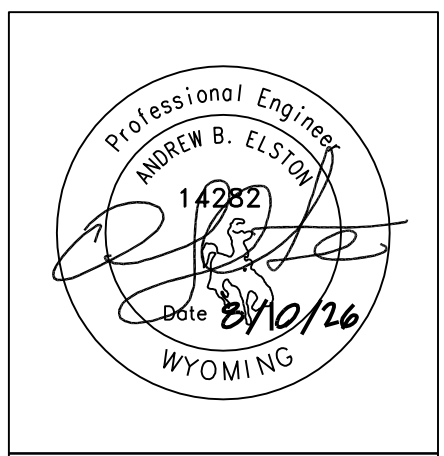
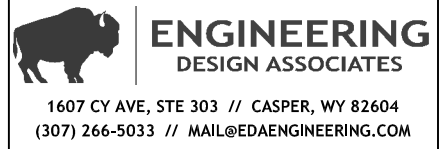
DOMICILIARY ADDITIONS & RENOVATIONS PROJECT

plan one / architects

- Cody, Wyoming, 225 W. Yellowstone, suite 4, 82414 (307) 587-8646 - rock springs, Wyoming, 4020 devar dr., suite a, 82414 (307) 352-2854 - cheyenne, Wyoming, 325 west 18th st., suite #3, 82001 (307) 514-4575 - bozeman, montana, 1174 stonebridge drive suite 213, 59718 (406) 215-5692



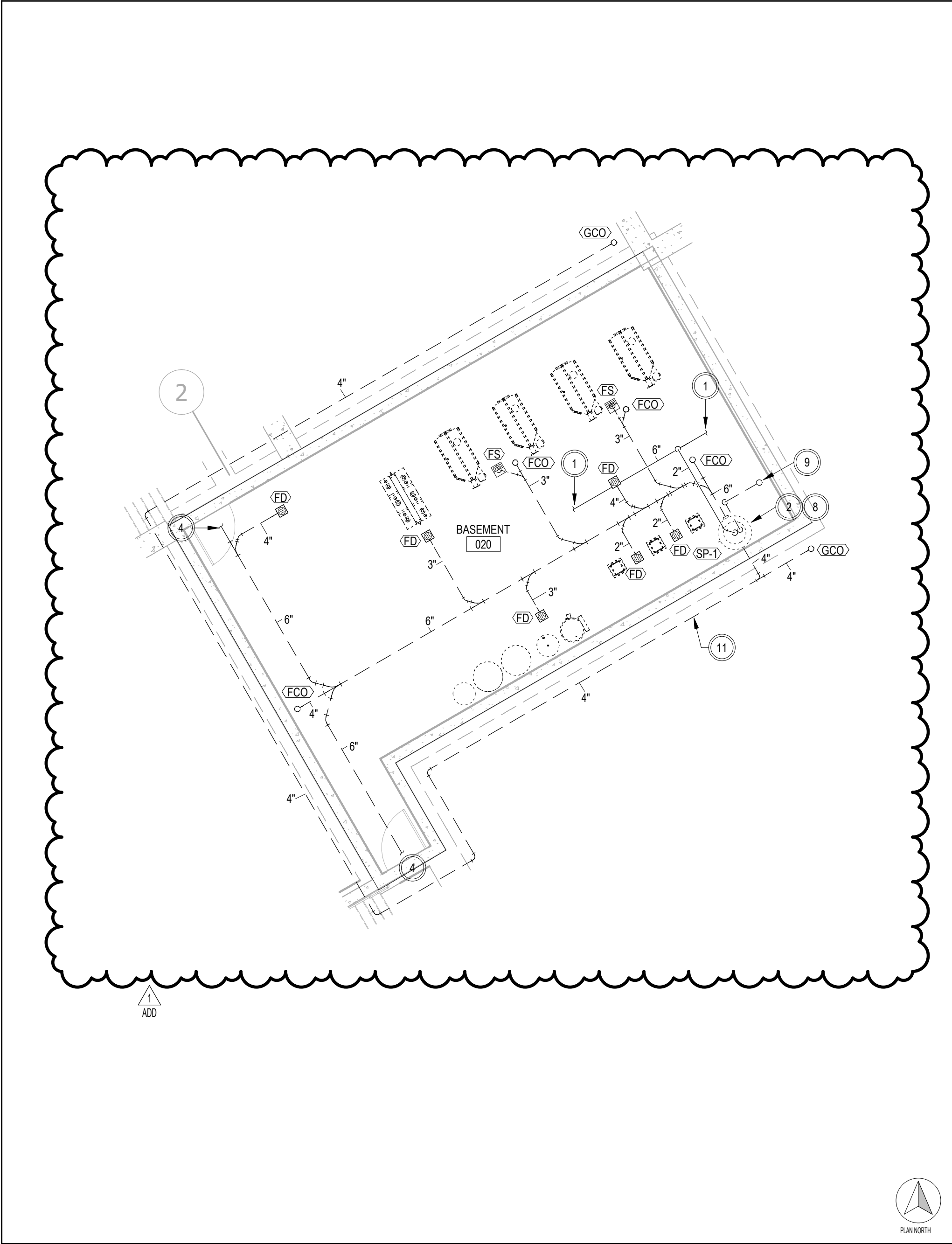
plan one / architects



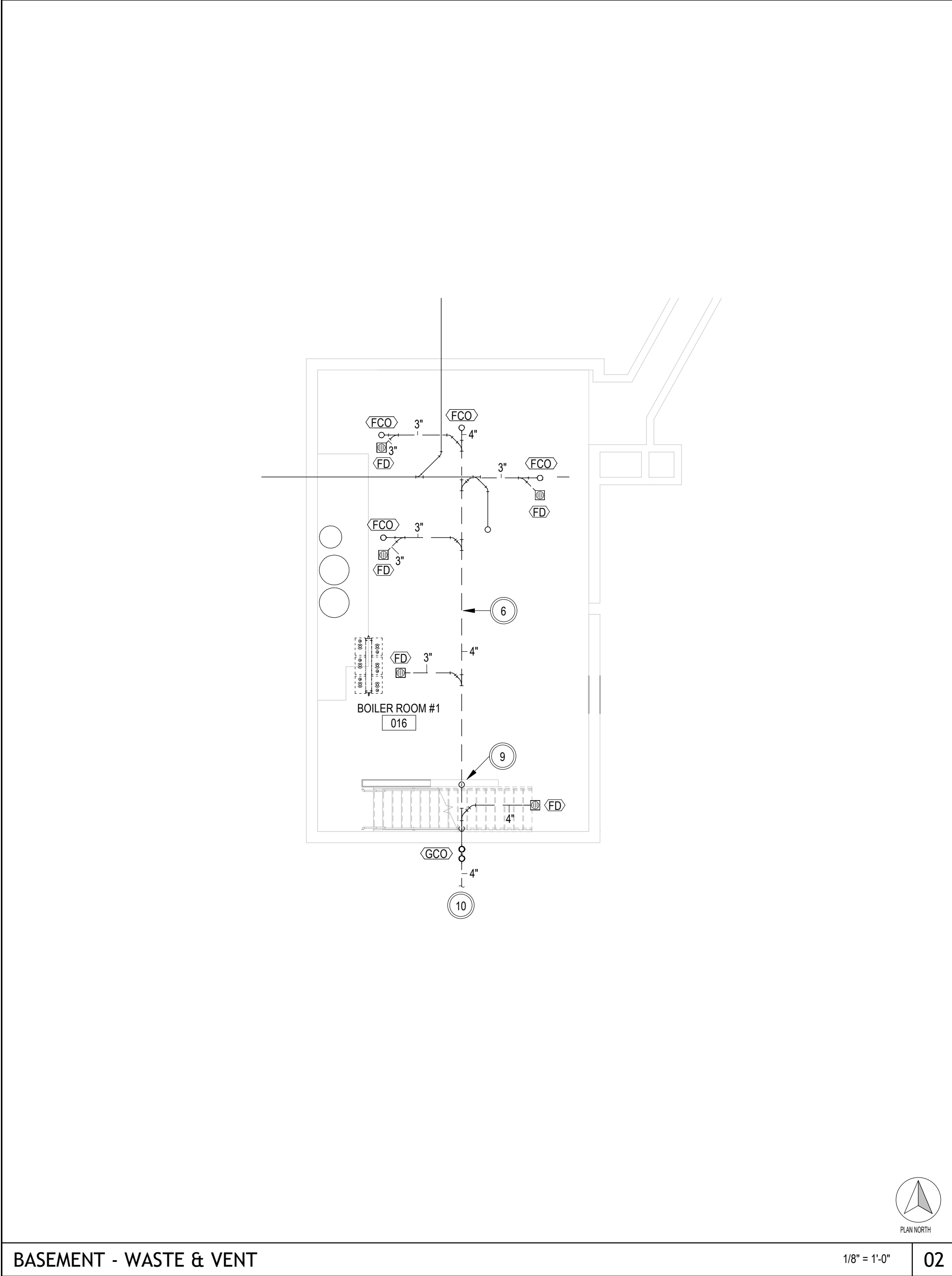
The professional services of the architect are undertaken for and are performed in the interest of STATE OF WYOMING. No contractual obligation is assumed by the architect for the benefit of any other person involved in the contract.

project: 1934/22122
date: 8/10/2026
revisions:

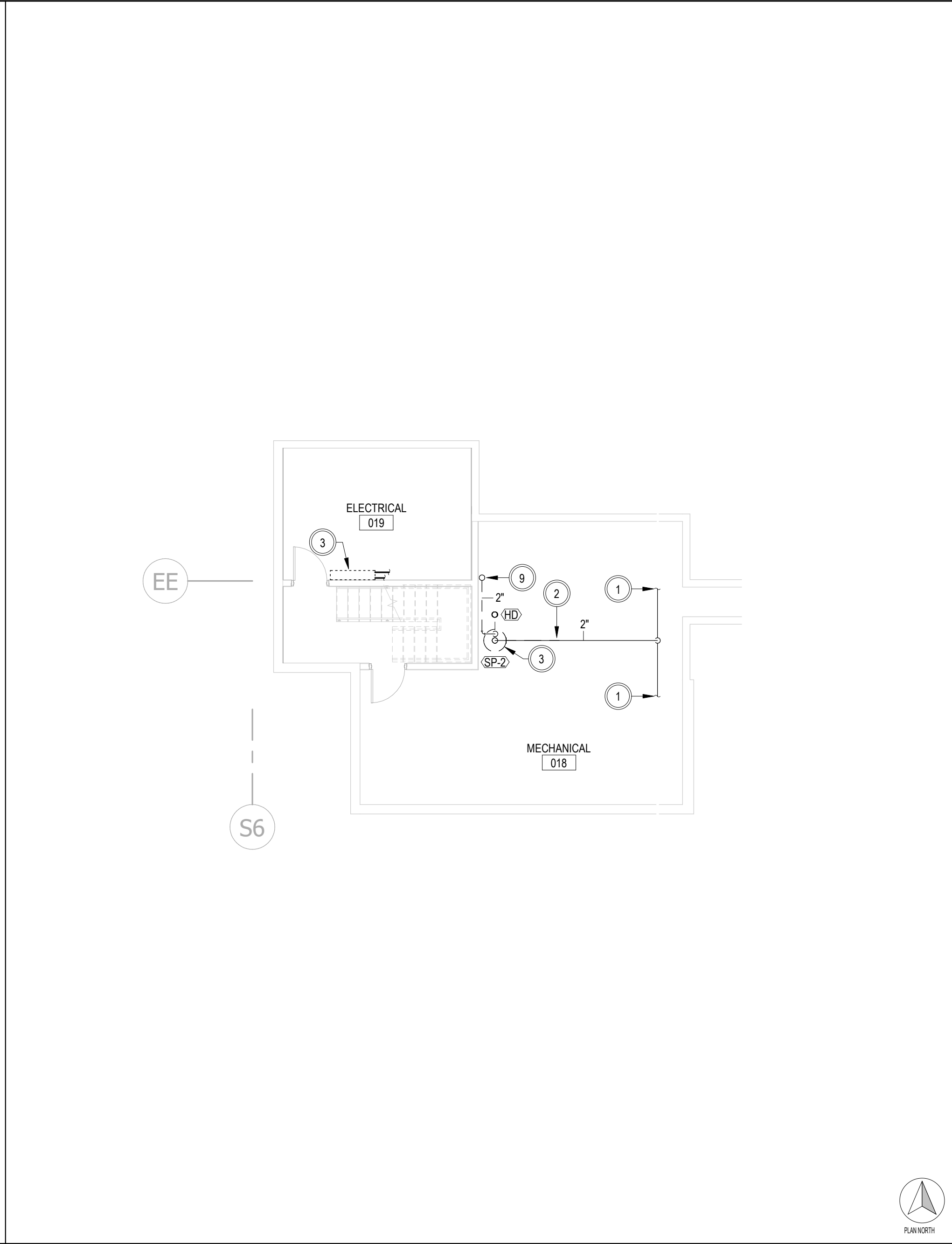
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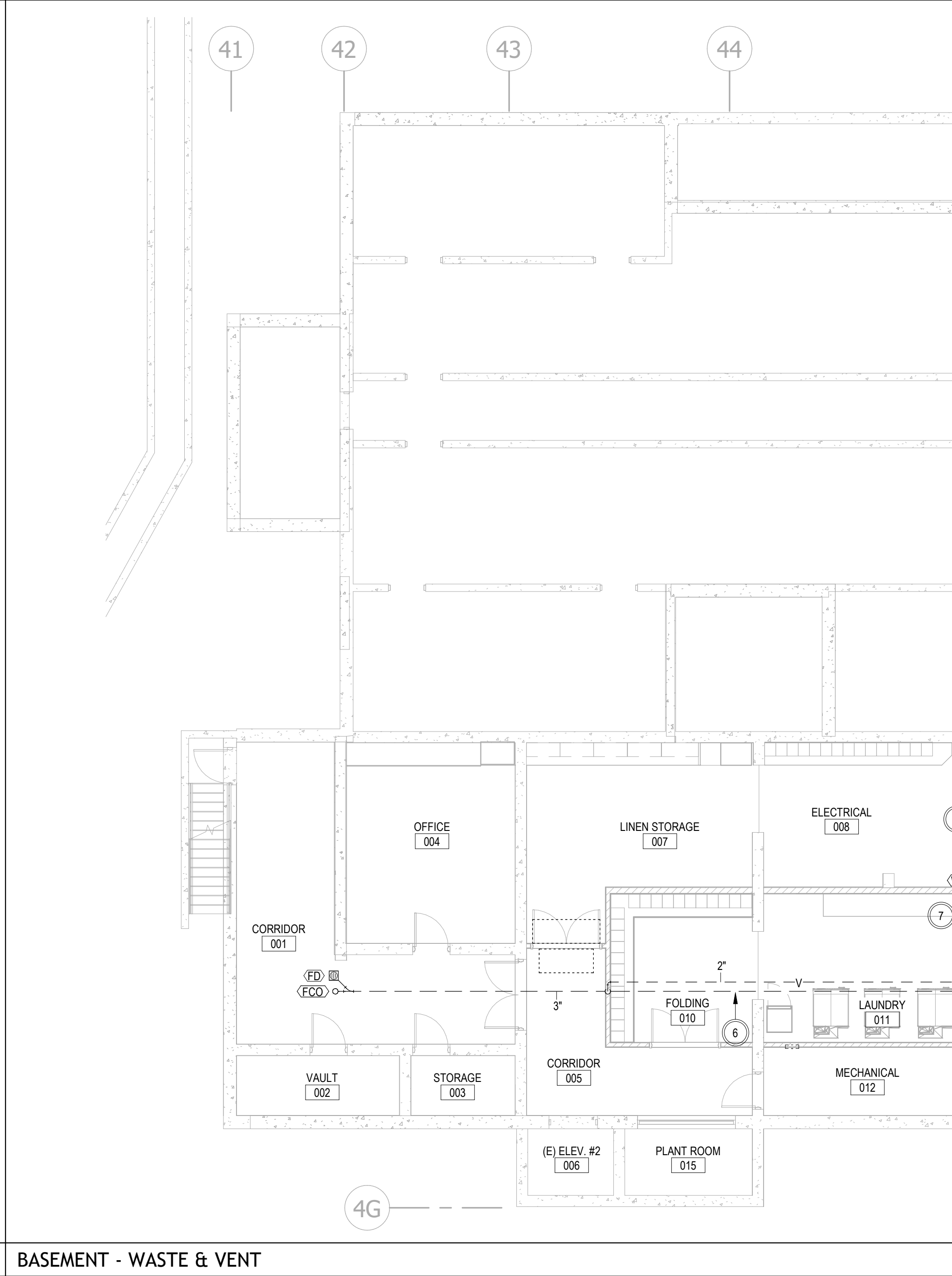
BASEMENT - WASTE & VENT 1/8" = 1'-0" 05



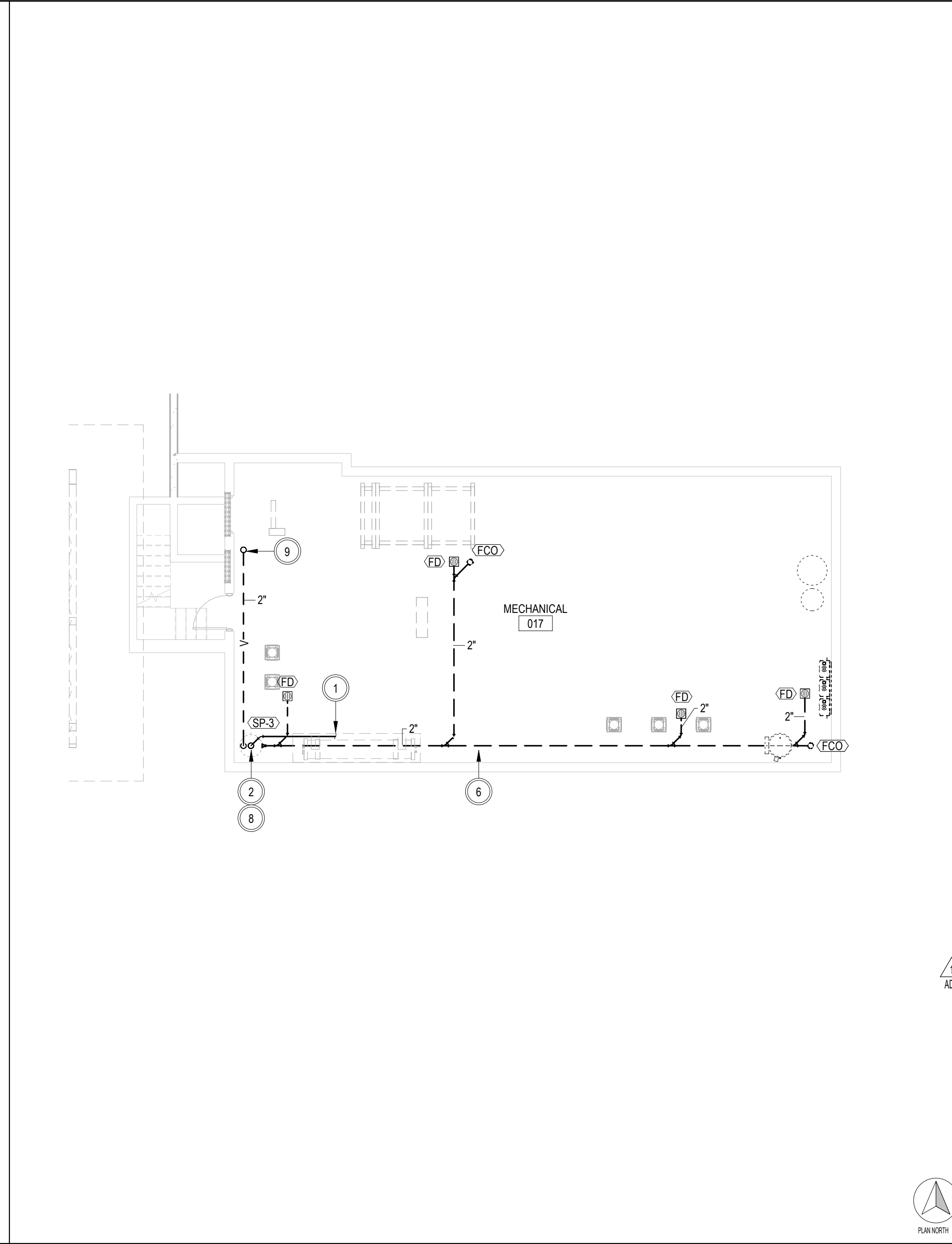
BASEMENT - WASTE & VENT 1/8" = 1'-0" 02



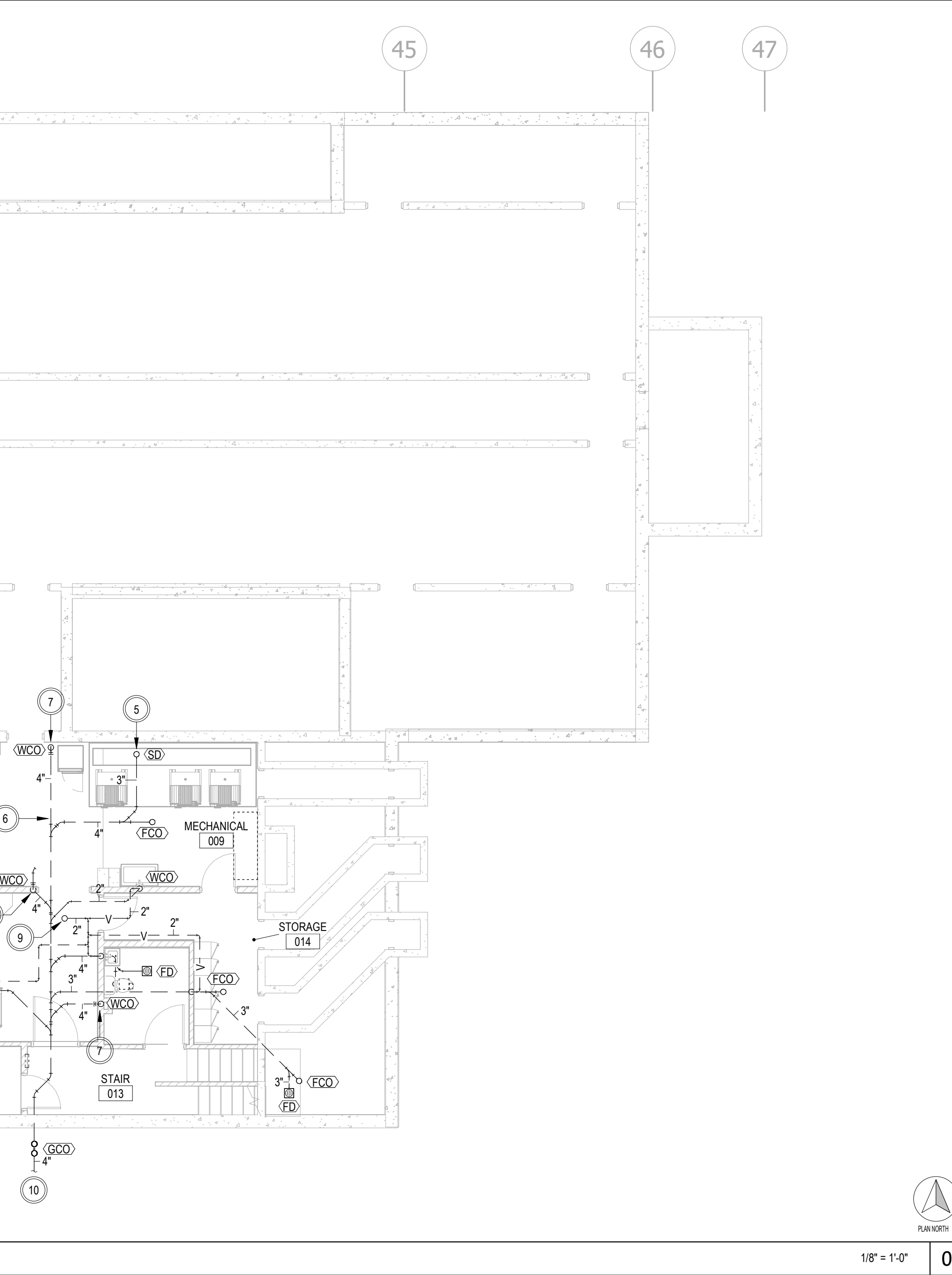
BASEMENT - WASTE & VENT 1/8" = 1'-0" 04



BASEMENT - WASTE & VENT 1/8" = 1'-0" 01



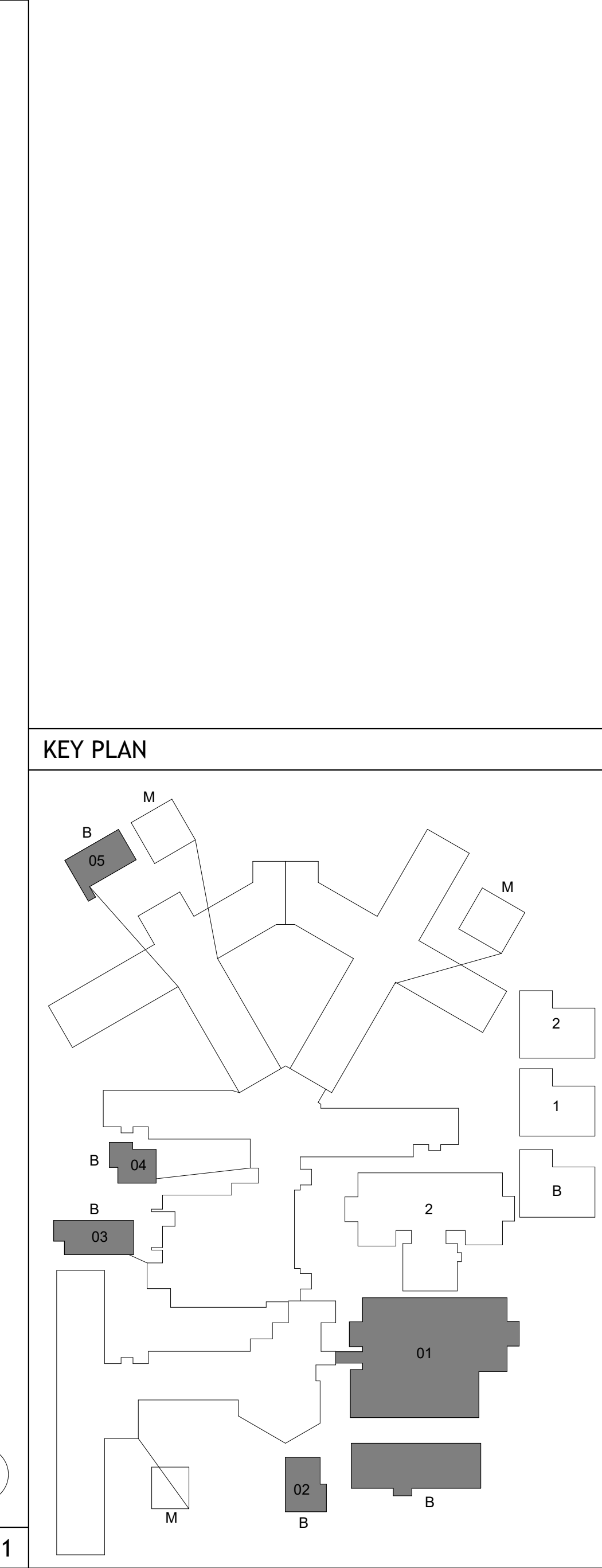
BASEMENT - WASTE & VENT 1/8" = 1'-0" 03



BASEMENT - WASTE & VENT 1/8" = 1'-0" 01

- ### GENERAL NOTES
- EXT'G CONDITIONS ARE BASED ON AVAILABLE INFORMATION. PRIOR TO SUBMITTING A BID, THE CONTRACTOR SHALL VISIT THE SITE TO VERIFY ALL CONDITIONS AND DIMENSIONS. NO EXTRAS WILL BE GIVEN FOR FAILURE TO INVESTIGATE.
 - MEANS AND METHODS ARE THE RESPONSIBILITY OF THE CONTRACTOR. INCLUDE FOR A COMPLETE INSTALLATION WITHOUT ADDITIONAL COST TO THE OWNER.
 - FIELD ORGANIZE AND INSTALL ALL EQUIPMENT, DUCTWORK, PIPING, CONDUIT, ETC FOR MAXIMUM CLEARANCE AND MAINTENANCE ACCESSIBILITY. (ALL TRADES)
 - INSTALL ALL PLUMBING PIPING WITHIN FRAMED WALLS OR ABOVE CEILINGS TIGHT TO OR WITHIN STRUCTURE UNLESS NOTED OTHERWISE. COORDINATE LOCATIONS WITH OTHER TRADES PRIOR TO INSTALLATION. PLAN OFFSETS AS REQ'D TO AVOID CONFLICTS WITH DUCTWORK AND/OR STRUCTURE.
 - COORDINATE ALL BELOW GROUND INSTALLATION WITH FOUNDATION WORK. PROVIDE SLEEVES OR BLOCK-OUTS WHERE REQ'D. CONSULT ARCHITECT PRIOR TO DISRUPTING ANY STRUCTURAL ELEMENTS.
 - FLOOR DRAINS/SINK LOCATIONS ARE SHOWN APPROXIMATE. CONFIRM ALL LOCATIONS WITH ARCHITECT PRIOR TO ROUGH-IN AND SET FINAL ELEVATION TO ACCOMMODATE SLOPING FLOORS.
 - FIXTURE LOCATIONS ARE SHOWN APPROXIMATE. CONFIRM ALL LOCATIONS WITH ARCHITECTURAL PLANS PRIOR TO ROUGH-IN. CONFIRM CASEWORK DIMENSIONS WILL ACCOMMODATE FIXTURES PRIOR TO ORDERING FIXTURES.
 - PROTECT ALL UNDERGROUND PLUMBING ROUGH-INS FROM DEBRIS AND CONSTRUCTION MATERIAL.
 - INSTALL ALL VTR'S WITHIN 5'-0" OF THE ROOF PEAK.
 - PROJECT SHALL MEET BABAA REQUIREMENTS OR BE BABAA COMPLIANT. SEE SPECS.
- ### KEY NOTES
- SEE MAIN LEVEL CONNECTION POINT FOR THIS SANITARY SEWER.
 - CONNECT 2" SUMP PUMP PIPING ONTO THE MAIN SANITARY LINE THROUGH THIS AREA PER IPC.
 - ROUTE CONDENSATE DRAIN FROM THIS AC UNIT TO A HUB DRAIN LOCATED IN THE MECHANICAL ROOM 018.
 - SEE CIVIL DRAWINGS FOR CONTINUATION OF THIS PIPE OUT TO DRAINS. PROVIDE A RUNNING TRAP IN THE BASEMENT NEAR THE MAIN.
 - INSTALL A SEDIMENT DRAIN IN THIS TRENCH FOR THE WASHERS. SEE DETAIL.
 - COORDINATE SAW CUTTING OF THIS FLOOR WITH EXISTING SUB-SURFACE DRAIN. PROTECT FROM DAMAGE.
 - EXTEND 4" SANITARY STACK UP FOR CONNECTION TO WASTE PIPING ABOVE.
 - INSTALL EXISTING SUB-SURFACE DRAINS TO NEW BASIN.
 - EXTEND 2" VENT LINE UP TO THE NEXT LEVEL.
 - SEE CIVIL PLANS FOR CONTINUATION OF THIS LINE.
 - INSTALL 4" SUBSURFACE DRAIN PIPE. INSTALL AT 1/16" PER FOOT SLOPE. ASTM D-3034 SDR35 PERFORATED PVC PIPE. TURN PERFORATIONS DOWN AND OUT 45 DEGREES BELOW HORIZONTAL AND ROTATE EACH STICK OF PIPING. PROVIDE GEO TEXTILE FABRIC COVERING AROUND THE PIPING TO PROTECT FROM SEDIMENT. EXTEND PIPING INTO SP-1 AND SEAL WATER TIGHT. PROVIDE GCO AT ALL THE CORNERS. SEE ARCHITECTURAL SHEETS FOR DETAIL. (TYPICAL)

BASEMENT - WASTE & VENT 1/8" = 1'-0" 03



BASEMENT - WASTE & VENT 1/8" = 1'-0" 01

VETERANS' HOME OF WYOMING

DOMICILIARY ADDITIONS & RENOVATIONS PROJECT

plan one / architects

~ cody, wyoming, 225 w. yellowstone, suite 4, 82414 (307) 587-8646 ~ rock springs, wyoming, 4020 lawer dr., suite 4, 82901 (307) 582-2954 ~ cheyenne, wyoming, 325 west 18th st., suite 43, 82001 (307) 514-4575 ~ bozeman, montana, 1174 stoneledge drive suite 213, 59718 (406) 219-5992

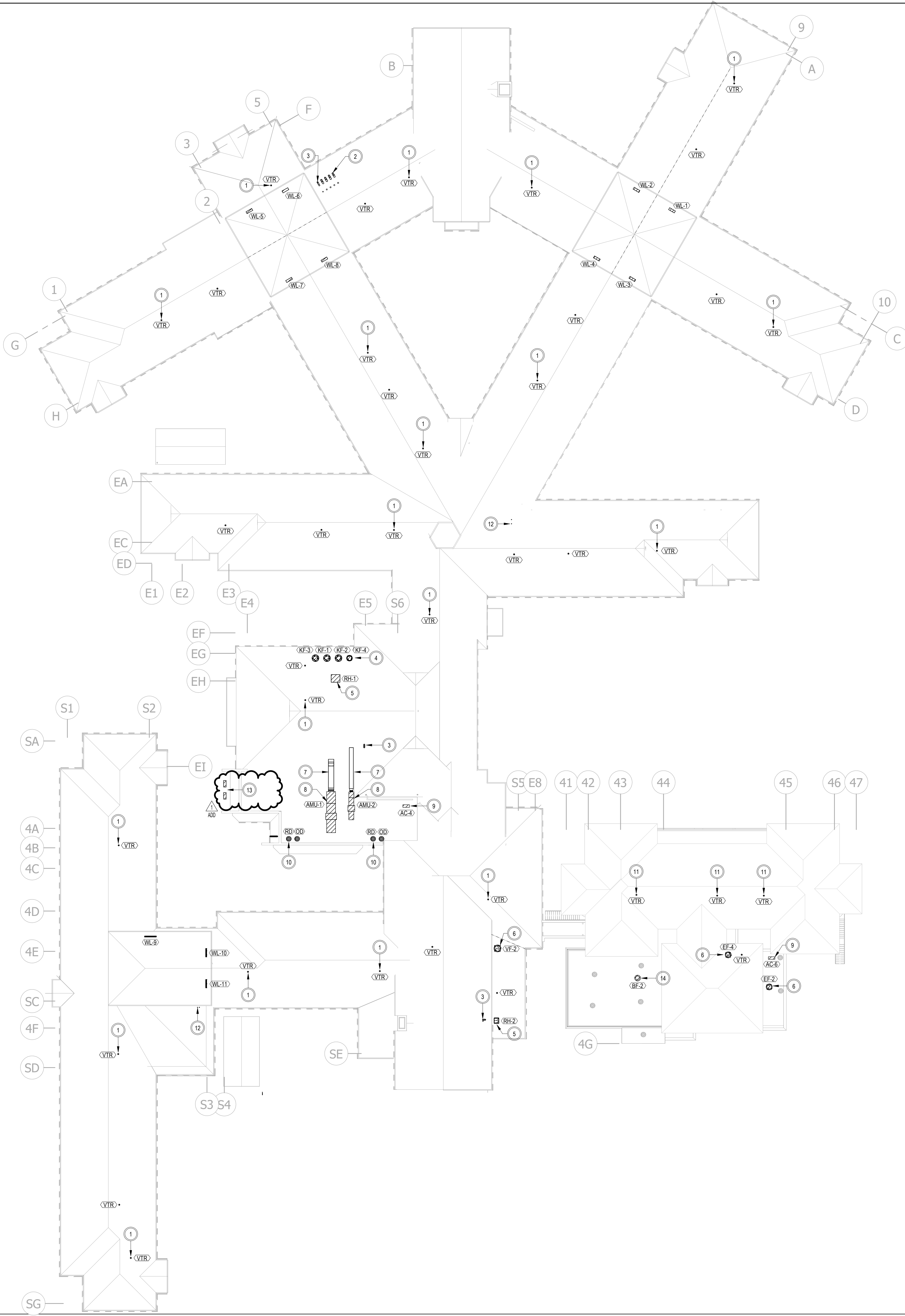
plan one / architects

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project: 1934/22122
date: 08/10/2026
revisions:

M1.1



GENERAL NOTES

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- MEANS AND METHODS ARE THE RESPONSIBILITY OF THE CONTRACTOR. INCLUDE FOR A COMPLETE INSTALLATION WITHOUT ADDITIONAL COST TO THE OWNER.
- FIELD ORGANIZE AND INSTALL ALL EQUIPMENT, DUCTWORK, PIPING, CONDUIT, ETC FOR MAXIMUM CLEARANCE AND MAINTENANCE ACCESSIBILITY. (ALL TRADES)
- COORDINATE NEW EQUIPMENT LOCATIONS AND ROOF PENETRATIONS WITH STRUCTURE. PROVIDE FLASHING CONSISTENT WITH ROOFING MATERIAL AND SEAL WEATHER TIGHT
- MAINTAIN 10 FOOT MINIMUM CLEARANCES FROM EQUIPMENT TO ROOF EDGE.
- MAINTAIN 25 FT MINIMUM CLEARANCE FROM PLUMBING VENTS, EXHAUST FANS, FLUE VENTS, ETC. TO ALL FRESH AIR INTAKES.
- PROJECT SHALL MEET BABAA REQUIREMENTS OR BE BABAA COMPLIANT. SEE SPECS.

KEY NOTES

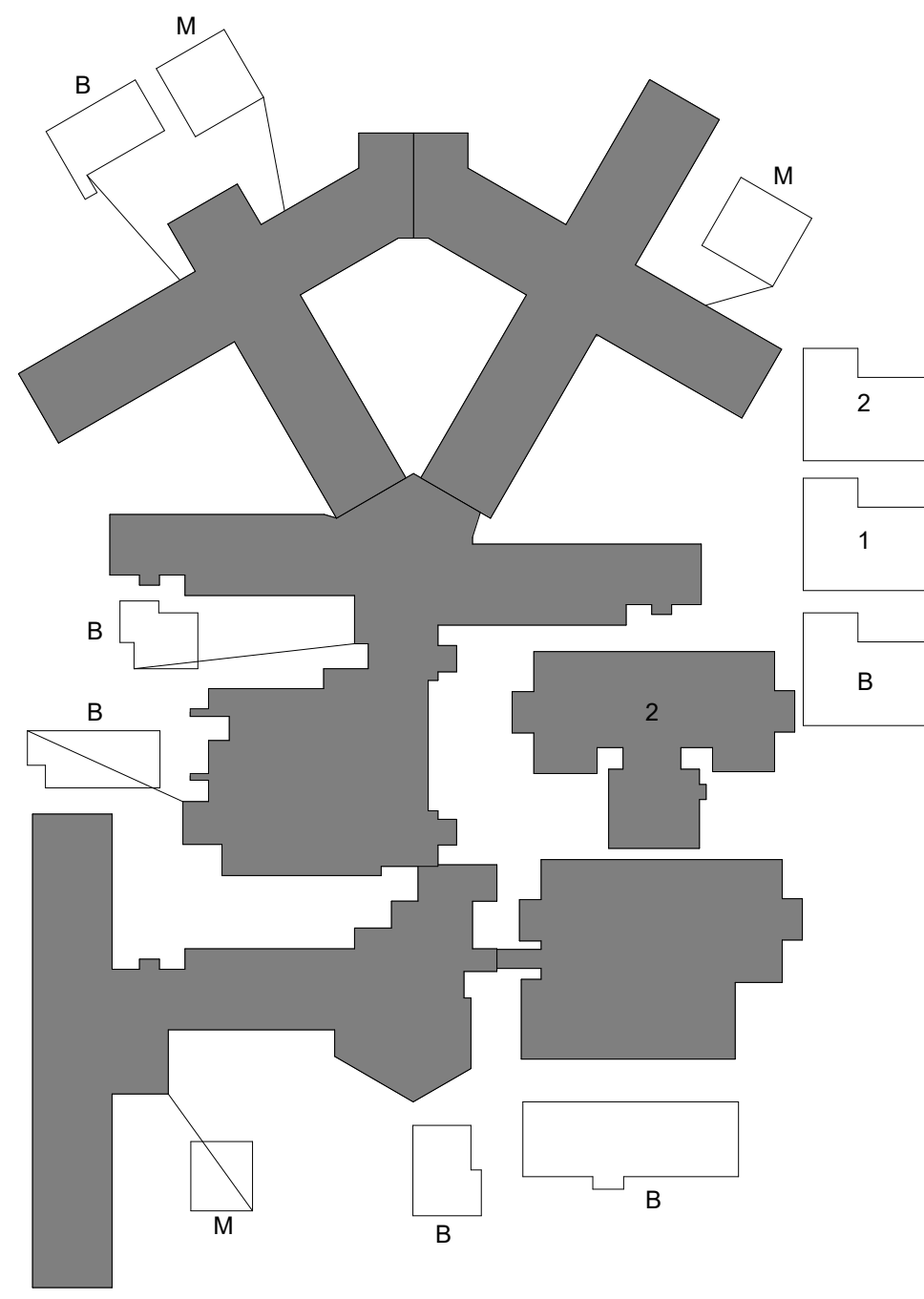
- ROUTE ALL NEW 4-IN VTR'S WITHIN 5-FT OF THE PEAK OF THE ROOF. GC TO PAINT TO MATCH ROOF COLOR. (TYPICAL). PLUMBER TO LOCATE FROM THE MAIN FIELD OF VIEW WHENEVER POSSIBLE. MAINTAIN CLEARANCES FROM EQUIPMENT FRESH AIR INTAKES. SEAL PENETRATION WITH PIPE FLASHING BOOT AND SS CLAMP.
- EXTEND DOUBLE WALL A129-46 BOILER VENTS UP THROUGH THE ROOF AND OFFSET AS NEEDED. INSTALL PER MFG'S INSTRUCTIONS. SEAL ROOF PENETRATIONS WEATHER TIGHT. PROVIDE INSULATED THIMBLES AT PENETRATIONS AND TERMINATE WITH EXIT COVE.
- INSTALL MFG'S POLYPROPYLENE VENT AND COMBUSTION AIR MANIFOLD. OFFSET AND EXTEND UP THRU THE ROOF AND TERMINATE PER MFG'S INSTRUCTIONS.
- INSTALL GREASE EXHAUST FAN ON MFG'S INSULATED AND VENTILATED CURB. TRANSITION GREASE DUCT AS REQD. SECURE AND SEAL WEATHER TIGHT PER MFG'S INSTRUCTIONS.
- INSTALL ROOF HOOD ON INSULATED MFG'S 14" CURB PER THEIR INSTRUCTIONS. TRANSITION EXHAUST DUCT WITHIN THE CURB AS REQD.
- INSTALL EXHAUST FAN ON INSULATED MFG'S 14" CURB PER THEIR INSTRUCTIONS. TRANSITION EXHAUST DUCT WITHIN THE CURB AS REQD.
- PROVIDE EXTERIOR INSULATED DUCTWORK ACROSS THE ROOF AND INTO THE ATTIC SPACE. SECURE AS REQD AND SEAL THE PENETRATION WATER AND AIR TIGHT. COORDINATE WITH NEW ROOFING. KEEP THESE DUCTS BELOW THE EAST RIDGE LINE.
- INSTALL AMU ON 20" INSULATED CURB AND SECURE AS NEEDED. PROVIDE ADDITIONAL LEG SUPPORT PER MFG'S INSTRUCTIONS. COORDINATE CELDEX PIPING WITH PC.
- INSTALL 12" CURB AND CAP WITH EPDM PIPE PORTAL SYSTEM. PENETRATE REFRIGERANT PIPING WITH BRAISED FITTINGS AT RIGHT ANGLES AND SEAL WEATHER TIGHT. INSULATE LINES AND PROTECT WITH AN ALUMINUM JACKET. INSTALL CONDENSING UNIT WITH VIBRATION ISOLATION DAMPERING PADS SECURED TO PRE-FABRICATED METAL EQUIPMENT SUPPORT CURB ANCHORED TO THE ROOF DECK.
- INSTALL ROOF DRAINS AND OVERFLOWS IN APPROXIMATE LOCATIONS AS SHOWN. COORDINATE INSTALLATION AND INSULATION DEPTH WITH THE GC.
- REUSE EXISTING VTR LOCATIONS ON THIS BUILDING. SEAL PENETRATIONS WEATHER TIGHT.
- EXTEND LOW PROFILE 4" DRYER VENTS UP FROM BELOW. SEE HVAC PLANS FOR CONTINUATION.

- AD

13. FIELD LOCATE COOLER AND FREEZER CONDENSING UNITS HERE ON THE GROUND. COORDINATE LOCATION WITH K.E.G. AND THE HVAC EQUIPMENT.
- AD

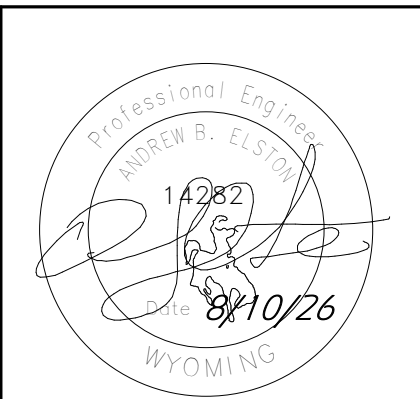
14. INSTALL DRYER BOOSTER FAN ON THE ROOF. INSTALL PER MFG AND ON A 14" INSULATED CURB. COORDINATE WITH DUCTWORK FROM BELOW. SEE BASEMENT AND MAIN LEVEL PLAN FOR CONTINUATION.

KEY PLAN



VETERANS' HOME OF WYOMING
DOMICILIARY ADDITIONS & RENOVATIONS PROJECT
plan one / architects

~ cody, wyoming, 225 w. yellowstone, suite 4, 82414 (307) 587-8846 ~ rock springs, wyoming, 4020 lawer dr., suite s, 82901 (307) 582-9564 ~ cheyenne, wyoming, 325 west 18th st., suite #3, 82001 (307) 514-4575 ~ bocoman, montana, 1174 stoneledge drive, suite 213, 59718 (406) 219-5992



The professional services of the architect are undertaken for and are performed in the interest of the State of Wyoming. No contractual obligation is assumed by the architect for the benefit of any other person involved in the contract.

project: 1934/22122

date: 08/10/2026

revisions:

M6.1

	NO SCALE	30		NO SCALE	25		NO SCALE	20		NO SCALE	15		NO SCALE	10		NO SCALE	05
	NO SCALE	29		NO SCALE	24		NO SCALE	19		NO SCALE	14		NO SCALE	09		NO SCALE	04
	NO SCALE	28		NO SCALE	23		NO SCALE	18		NO SCALE	13		NO SCALE	08		NO SCALE	03
	NO SCALE	27		NO SCALE	22		NO SCALE	17		NO SCALE	12		NO SCALE	07		NO SCALE	02
	NO SCALE	26		NO SCALE	21		NO SCALE	16		NO SCALE	11		NO SCALE	06		NO SCALE	01

VETERANS' HOME OF WYOMING

DOMICILIARY ADDITIONS & RENOVATIONS PROJECT

plan one / architects

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project: 1934/22122
date: 8/10/2026
revisions:

M12.0

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