

# HARDY COUNTY RDA, HARDY COUNTY COMMISSION HARDY COUNTY, WEST VIRGINIA

#### HARDY COUNTY HEALTH DEPARTMENT

# **ADDENDUM #2**

**July 3, 2023** 

#### THRASHER PROJECT #060-10119

# TO WHOM IT MAY CONCERN:

A Pre-Bid Conference was held on Friday, June 23, 2023, on the above-referenced project. The following are clarifications and responses to questions posed by contractors for the above reference project.

# A. GENERAL

1. Revised bid form attached to this addendum to remove Deductive Alternate: Pavement Section – Entrance

# **B.** SPECIFICATIONS

1. ADD Specification Section 096516 Resilient Sheet Flooring as attached to this addendum.

# C. DRAWINGS

- 1. OMIT notes on C2.01 & C2.02 that refer to Deductive Alternate #2
- 2. REPLACE S1.01 with S1.01R as attached to this addendum.
- 3. REPLACE A1.03 with A1.03R as attached to this addendum. Changed bulkhead from bulkhead 1 to bulkhead 2 and adjusted the lights above counter.
- 4. OMIT 2/A5.01 Bulkhead 1 Detail @ Nurse's Station.
- 5. REVISE notes on 1/A5.02 and 4/A5.02 to PLAM countertops.
- 6. REPLACE A6.01 with A6.01R as attached to this addendum. Omit Frame Type 6 frame and associated doors change to added door types 6 or 7 as indicated.
- 7. REPLACE E5.00 with E5.00R as attached to this addendum.
- 8. REPLACE E6.00 with E6.00R as attached to this addendum.

# D. **QUESTIONS AND RESPONSES**

- Q1 Per note #3 Change roof system to shingles. Would this change include sheet metal fascia, gutter, downspouts, soffit to traditional materials in lieu of shop fabricated.
- A1 Yes, the deductive alternate would change to traditional materials which meet or exceed the following minimum standards: .032 5" K style gutter, .032 fascia & drip edge, .032 (3"x4") downspouts, and Alcoa or equal .032 v. groove vented soffit & trim.

- Q2 I do not see a spec for the HRS flooring. Can you please send that over? A2 See SPECIFICATIONS #1
- Q3 During the pre-bid meeting, it was stated that the bid bond for this project would be 10%. After reviewing the specifications, it says 5%. Can you please confirm the correct bonding percentage?
- A3 The Bid Bond should be 5% see Addendum #1 CLARIFICATIONS #2.
- Q4 The specifications call for the casework and the wood doors to meet AWI certification. Would it be possible to have this changed to where the wood doors and casework are to meet the AWI standard, rather than the certification?
- A4 AWI Standard is acceptable in lieu of the AWI Certification for the casework and wood doors.
- Q5 The specifications state that rock removal is unclassified, but a section for a geotechnical report has been struck-through. Is there a geotechnical report for this site/project?
- A5 A geotechnical investigation was not completed for this site/project. This project is primarily a fill project and does not include much excavation.

# E. <u>CLARIFICATIONS</u>

None as part of this addendum.

If you have any questions or comments, please feel free to contact me at your earliest convenience. As a reminder, bids will be received until 1:00 p.m. on Tuesday, July 18, 2023, at Hardy County Rural Development Authority, located at 223 North Main Street, Suite 102 Moorefield, WV 26836. Good luck to everyone and thank you for your interest in the project.

Sincerely,

THE THRASHER GROUP, INC.

Marsha Benson

Marsha Benson Project Manager



# BID FORM FOR CONSTRUCTION CONTRACT

The terms used in this Bid with initial capital letters have the meanings stated in the Instructions to Bidders, the General Conditions, and the Supplementary Conditions.

# ARTICLE 1—OWNER AND BIDDER

1.01 This Bid is submitted to:

Hardy County Rural Development Authority, Hardy County Commission 204 Washington Street Moorefield, WV 26836

1.02 The undersigned Bidder proposes and agrees, if this Bid is accepted, to enter into an Agreement with Owner in the form included in the Bidding Documents to perform all Work as specified or indicated in the Bidding Documents for the prices and within the times indicated in this Bid and in accordance with the other terms and conditions of the Bidding Documents.

#### ARTICLE 2—ATTACHMENTS TO THIS BID

- 2.01 The following documents are submitted with and made a condition of this Bid:
  - A. Bid Opening Requirements

Note: Bid Opening Requirements (BOR-12) includes the American Iron and Steel Certification which needs to be filled out and signed by the Contractor. This certification also references two (2) Exhibits located in the Supplemental General Conditions (C-800) which were issued as part of RUS Bulletin 1780-35.

# ARTICLE 3—BASIS OF BID—LUMP SUM BID AND UNIT PRICES

# **GENERAL**

The Bidder shall take notice of and shall be responsible for any local or state taxes levied and applicable, and the cost for the same shall be included as part of the submitted Bid.

The total Bid cost stated includes a complete operating installation including furnishing and installation of any and all changes or additions in plans, piping, mechanical work, additional electrical work, accessories, controls, etc. necessary to accommodate alternative equipment systems or materials used in construction.

# **BID PROPOSAL**

The Bidder agrees to perform all required Work described in the detailed Specifications and as shown on the Plans for the complete construction and placing in satisfactory operation the Hardy County Health Department. The Project "Sequence of Construction" has been detailed in the Drawings and Specification Division 1, Project Summary, Section 011000. The Bidder agrees to perform all the Work proposed for the total of the following Bid prices.

- 3.01 Lump Sum Bids
  - A. Bidder will complete the Work in accordance with the Contract Documents for the lump sum (stipulated) price(s), together with any Unit Prices indicated in Paragraph 3.02 and shown in the bid schedule.
  - B. Lump Sum Bids may be one of the following:

- 1. Lump Sum Price (Single Lump Sum)
- 2. Lump Sum Price (Base Bid and Alternates)
- 3. Lump Sum Price (Sectional Lump Sum Bids)
- C. All specified cash allowance(s) are included in the price(s) set forth in the bid schedule, and have been computed in accordance with Paragraph 13.02 of the General Conditions.
- D. All specified contingency allowances are included in the price(s) set forth in the bid schedule, and have been computed in accordance with Paragraph 13.02 of the General Conditions.
- 3.02 Unit Price Bids
  - A. Bidder will perform the following Work at the indicated unit prices as shown in the Bid Schedule.
  - B. Bidder acknowledges that:
    - 1. each Bid Unit Price includes an amount considered by Bidder to be adequate to cover Contractor's overhead and profit for each separately identified item, and
    - 2. estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Work will be based on actual quantities, determined as provided in the Contract Documents.
- 3.03 Total Bid Price (Lump Sum and Unit Prices)

# PROPOSED HARDY COUNTY HEALTH DEPARTMENT FOR THE HARDY COUNTY RURAL DEVELOPMENT AUTHORITY, HARDY COUNTY COMMISSION HARDY COUNTY, WEST VIRGINIA THRASHER PROJECT #060-10119

# **BID SCHEDULE**

NOTE: Bid Unit Price amounts are to be shown in both words and figures. In case of discrepancy, the Bid Unit Price shown in words will govern. Bids shall include sales tax and all other applicable taxes and fees.

Item #	Qty	UNIT	DESCRIPTION	TOTAL PRICE
1	1	LS	Provide all labor, materials, equipment, fees, bonds, insurance and taxes to perform the work as detailed in the plans and specifications and addenda.	

TOTAL BASE BID:		
	(Written in Words)	

Item #	Qty	UNIT	DESCRIPTION	TOTAL PRICE
1	1	LS	Pavement Section - Parking Pavement Section at Staff Parking to be removed including the fabric, stone, and asphalt. Area shall be graded to subgrade and seeded. Location indicated on Drawing. Provide all labor, materials, equipment, fees, bonds, insurance and taxes to perform the work as detailed in the plans and specifications and addenda.	

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(Written in Words)		

Item #	Qty	UNIT	DESCRIPTION	TOTAL PRICE
2	1	LS	Roof System Change standing seam metal roof system to an Asphalt Shingle Roof. Allow for Tyvek weather barrier or 30lb. felt underlayment as required for a manufacturer's 30-year warranty and a contractor's 2 year full coverage warranty. Work shall include heavy duty aluminum gutters, downspouts, drip edge, vented and screened ridge cap, and all similar accessories required for a complete installation. Provide all labor, materials, equipment, fees, bonds, insurance and taxes to perform the work as detailed in the plans and specifications and addenda.	

# **TOTAL DEDUCTIVE BID ITEM #3:**

(Written in Words)

Item #	Qty	UNIT	DESCRIPTION	TOTAL PRICE
3	1	LS	Manual Operable Shades  Omit all manual operable shades from Scope of Work.  Provide all labor, materials, equipment, fees, bonds, insurance and taxes to perform the work as detailed in the plans and specifications and addenda.	

# **TOTAL DEDUCTIVE BID ITEM #4:**

(Written in Words)

# 3.04 Method of Award

# Method of Award = Lowest Qualified Bidder (Deductive Alternate)

If at the time this Contract is to be awarded, the lowest total bid submitted by a qualified, responsive, responsible bidder, as listed in contract does not exceed the amount of funds estimated by the Owner, as available to finance the contract, the construction contract will be awarded. If such bids exceeds such amount, the Owner may reject all bids. The Owner may award the contract on the total bid submitted by a qualified, responsive, responsible bidder, less the amount(s) of the deductive alternate(s) subtracted to produce the lowest bid within the funds available for financing.

- A. Unit prices have been computed in accordance with paragraph 13.03.A of the General Conditions.
- B. Bidder acknowledges that estimated quantities are not guaranteed, and are solely for the purpose of comparison of Bids, and final payment for all Unit Price Bid items will be based on actual quantities, determined as provided in the Contract Documents.

# ARTICLE 4 BASIS OF BID COST-PLUS FEE

- 4.01 The Contract Price will be the Cost of the Work, determined as provided in Paragraph 13.01 of the General Conditions, together with the following fee, and subject to the Guaranteed Maximum Price.
- 4.02 Contractor's Fee
  - A. Contractor's fee will be [number] percent of the Cost of the Work. No fee will be payable on the basis of costs itemized as excluded in Paragraph 13.01.C of the General Conditions.
    - 1. The maximum amount payable by Owner as a percentage fee (Guaranteed Maximum Fee) will not exceed \$[insert cap amount], subject to increases or decreases for changes in the Work.
  - B. Contractor's fee will be determined by applying the following percentages to the various portions of the Cost of the Work as defined in Article 13 of the General Conditions. No fee will be payable on the basis of costs itemized as excluded in Paragraph 13.01.C of the General Conditions:

Costs	<b>Percent</b>
Payroll costs (See Paragraph 13.01.B.1, General Conditions)	
Materials and Installed Equipment cost (GC-13.01.B.2)	
Amounts to be paid to Subcontractors (GC-13.01.B.3)	
Amount to be paid to special consultants (GC-13.01.B.4)	
Other costs (GC-13.01.B.5)	

- 1. The maximum amount payable by Owner as a percentage fee (Guaranteed Maximum Fee) will not exceed **[insert cap amount]**, subject to increases or decreases for changes in the Work.
- C. Contractor's fee will be the fixed sum of \$[number].
- 4.03 Guaranteed Maximum Price
  - A. The Guaranteed Maximum Price to Owner of the Cost of the Work including Contractor's Fee will not exceed \$[Bidder fill in GMP].

#### **Deleted**

# **ARTICLE 5 PRICE-PLUS-TIME BID**

- 5.01 Price-Plus-Time Contract Award (Stipulated Price Contract)
  - A. The Bidder to which an award of the Contract will be made will be determined in part on the basis of the Total Bid Price and the total number of calendar days to substantially complete the Work, in accordance with the following:

	<b>Description</b>		Amount
A	1. Total Bid Price		<del>\$[number]</del>
	2. Total number of calendar days to substantially complete the Work	[number] days	
	3. Liquidated Damages Rate (from Agreement)	<del>\$[number]/day</del>	
B	4. Adjustment Amount (2 x 3)		<del>\$[number]</del>
A+B	5. Amount for Comparison of Bids		<del>\$[number]</del>

- B. The purpose of the process in the table above is only to calculate the lowest price plus time (A+B) bid amount for bid comparison purposes. The price for completion of the Work (the Contract Price) is the Total Bid Price.
- C. Bonds required under Paragraph 6.01 of the General Conditions will be based on the Contract Price.
- 5.02 Price Plus Time Contract Award (Cost Plus Fee with Guaranteed Maximum Price Contract)
  - A. The Bidder to which an award of Contract will be made will be determined in part on the basis of the Guaranteed Maximum Price and the total number of calendar days to substantially complete the Work, in accordance with the following:

	<del>Description</del>		Amount
A	1. Guaranteed Maximum Price		<del>\$[number]</del>
	2. Total number of calendar days to substantially complete the Work	[number] days	
	3. Liquidated Damages Rate (from Agreement)	<del>\$[number]/day</del>	
₽	4. Adjustment Amount (2 x 3)		<del>\$[number]</del>
A+B	5. Amount for Comparison of Bids		\$[number]

- B. The purpose of the process in the table above is only to calculate the lowest price plus time (A+B) bid amount for bid comparison purposes. The price for completion of the Work (the Contract Price) is based on the cost of the Work, plus a fee, subject to a guaranteed maximum price, as set forth in the Agreement.
- C. Bonds required under Paragraph 6.01 of the General Conditions will be based on the Contract Price.

#### **Deleted**

#### ARTICLE 6—TIME OF COMPLETION

- 6.01 Bidder agrees that the Work will be substantially complete and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before the dates or within the number of calendar days indicated in the Agreement.
- 6.02 Bidder agrees that the Work will be substantially complete on or before [Bidder inserts date], and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions on or before [Bidder inserts date].

#### **Deleted**

6.03 Bidder agrees that the Work will be substantially complete within [Bidder inserts number] calendar days after the date when the Contract Times commence to run as provided in Paragraph 4.01 of the

General Conditions, and will be completed and ready for final payment in accordance with Paragraph 15.06 of the General Conditions within [Bidder inserts number] calendar days after the date when the Contract Times commence to run.

#### Deleted

6.04 Bidder accepts the provisions of the Agreement as to liquidated damages.

# ARTICLE 7—BIDDER'S ACKNOWLEDGEMENTS: ACCEPTANCE PERIOD, INSTRUCTIONS, AND RECEIPT OF ADDENDA

- 7.01 Bid Acceptance Period
  - A. This Bid will remain subject to acceptance for 90 days after the Bid opening, or for such longer period of time that Bidder may agree to in writing upon request of Owner.
- 7.02 Instructions to Bidders
  - A. Bidder accepts all of the terms and conditions of the Instructions to Bidders, including without limitation those dealing with the disposition of Bid security.
- 7.03 Receipt of Addenda
  - A. Bidder hereby acknowledges receipt of the following Addenda:

Addendum Number	Addendum Date

#### ARTICLE 8—BIDDER'S REPRESENTATIONS AND CERTIFICATIONS

- 8.01 *Bidder's Representations* 
  - A. In submitting this Bid, Bidder represents the following:
    - 1. Bidder has examined and carefully studied the Bidding Documents, including Addenda.
    - 2. Bidder has visited the Site, conducted a thorough visual examination of the Site and adjacent areas, and become familiar with the general, local, and Site conditions that may affect cost, progress, and performance of the Work.
    - 3. Bidder is familiar with all Laws and Regulations that may affect cost, progress, and performance of the Work.
    - 4. Bidder has carefully studied the reports of explorations and tests of subsurface conditions at or adjacent to the Site and the drawings of physical conditions relating to existing surface or subsurface structures at the Site that have been identified in the Supplementary Conditions, with respect to the Technical Data in such reports and drawings.
    - 5. Bidder has carefully studied the reports and drawings relating to Hazardous Environmental Conditions, if any, at or adjacent to the Site that have been identified in the Supplementary Conditions, with respect to Technical Data in such reports and drawings.
    - 6. Bidder has considered the information known to Bidder itself; information commonly known to contractors doing business in the locality of the Site; information and observations obtained from visits to the Site; the Bidding Documents; and the Technical Data identified in the Supplementary Conditions or by definition, with respect to the effect of such information, observations, and Technical Data on (a) the cost, progress, and performance of the Work; (b) the means, methods, techniques, sequences, and procedures of construction to be employed by Bidder, if selected as Contractor; and (c) Bidder's (Contractor's) safety precautions and programs.

- 7. Based on the information and observations referred to in the preceding paragraph, Bidder agrees that no further examinations, investigations, explorations, tests, studies, or data are necessary for the performance of the Work at the Contract Price, within the Contract Times, and in accordance with the other terms and conditions of the Contract.
- 8. Bidder is aware of the general nature of work to be performed by Owner and others at the Site that relates to the Work as indicated in the Bidding Documents.
- 9. Bidder has given Engineer written notice of all conflicts, errors, ambiguities, or discrepancies that Bidder has discovered in the Bidding Documents, and of discrepancies between Site conditions and the Contract Documents, and the written resolution thereof by Engineer is acceptable to Contractor.
- 10. The Bidding Documents are generally sufficient to indicate and convey understanding of all terms and conditions for performance and furnishing of the Work.
- 11. The submission of this Bid constitutes an incontrovertible representation by Bidder that without exception the Bid and all prices in the Bid are premised upon performing and furnishing the Work required by the Bidding Documents.

# 8.02 *Bidder's Certifications*

# A. The Bidder certifies the following:

- 1. This Bid is genuine and not made in the interest of or on behalf of any undisclosed individual or entity and is not submitted in conformity with any collusive agreement or rules of any group, association, organization, or corporation.
- 2. Bidder has not directly or indirectly induced or solicited any other Bidder to submit a false or sham Bid.
- 3. Bidder has not solicited or induced any individual or entity to refrain from bidding.
- 4. Bidder has not engaged in corrupt, fraudulent, collusive, or coercive practices in competing for the Contract. For the purposes of this Paragraph 8.02.A:
  - a. Corrupt practice means the offering, giving, receiving, or soliciting of anything of value likely to influence the action of a public official in the bidding process.
  - b. Fraudulent practice means an intentional misrepresentation of facts made (a) to influence the bidding process to the detriment of Owner, (b) to establish bid prices at artificial non-competitive levels, or (c) to deprive Owner of the benefits of free and open competition.
  - c. Collusive practice means a scheme or arrangement between two or more Bidders, with or without the knowledge of Owner, a purpose of which is to establish bid prices at artificial, non-competitive levels.
  - d. Coercive practice means harming or threatening to harm, directly or indirectly, persons or their property to influence their participation in the bidding process or affect the execution of the Contract.

Bidder:  (typed or printed name of organization)  By:  (individual's signature)  Name:  (typed or printed)  Title:  (typed or printed)  Date:  (typed or printed)  If Bidder is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.  Attest:  (individual's signature)  Name:  (typed or printed)  Title:  (typed or printed)  Date:  (typed or printed)  Address for giving notices:  Bidder's Contact:  Name:  (typed or printed)  Title:  (typed or printed)  Title:  (typed or printed)  Address for giving notices:  Bidder's Contact:  Name:  (typed or printed)  Phone:  Email:  Address:  Bidder's Contractor License No.: (if applicable)	BIDDER h	ereby submits this Bid as set forth above:
By:  (individual's signature)  Name:  (typed or printed)  Title:  (typed or printed)  Date:  (typed or printed)  If Bidder is a corporation, a partnership, or a joint venture, attach evidence of authority to sign.  Attest:  (individual's signature)  Name:  (typed or printed)  Title:  (typed or printed)  Date:  (typed or printed)  Bidder's Contact:  Name:  (typed or printed)  Title:  (typed or printed)  Address for giving notices:  (typed or printed)  Title:  (typed or printed)  Bidder's Contact:  Name:  (typed or printed)	Bidder:	
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060-10119

#### SECTION 096516 - RESILIENT SHEET FLOORING

## PART 1 - GENERAL

#### 1.1 SUMMARY

- A. Section Includes:
  - 1. Unbacked vinyl sheet flooring.

#### 1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- B. Samples: For each exposed product and for each color, texture, and pattern specified.

#### 1.3 CLOSEOUT SUBMITTALS

A. Maintenance data.

# 1.4 QUALITY ASSURANCE

- A. Installer Qualifications: An entity that employs installers and supervisors who are competent in techniques required by manufacturer for resilient sheet flooring installation and seaming method indicated.
  - 1. Engage an installer who employs workers for this Project who are trained or certified by resilient sheet flooring manufacturer for installation techniques required.

#### PART 2 - PRODUCTS

# 2.1 PERFORMANCE REQUIREMENTS

- A. Fire-Test-Response Characteristics: For resilient sheet flooring, as determined by testing identical products according to ASTM E648 or NFPA 253 by a qualified testing agency.
  - 1. Critical Radiant Flux Classification: Class I, not less than 0.45 W/sq. cm.

#### 2.2 UNBACKED VINYL SHEET FLOORING

A. <u>Manufacturers:</u> Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:

ADDED: Addendum 2 July 3, 2023

Hardy County Rural Development Authority, Hardy County Commission Hardy County Health Department

060-10119

- 1. Armstrong Flooring, Inc.
- 2. Gerflor USA.
- Roppe Corporation; Roppe Holding Company. 3.
- 4. Tarkett
- Product Standard: ASTM F1913. В.
- C. Thickness: 0.080 inch.
- D. Wearing Surface: Smooth.
- Sheet Width: 6.6 feet. E.
- F. Seamless-Installation Method: Heat welded.
- Colors and Patterns: Architect to select from Manufacturers full range. G.

#### 2.3 **INSTALLATION MATERIALS**

- Trowelable Leveling and Patching Compounds: Latex-modified, portland-cement-based or A. blended hydraulic-cement-based formulation provided or approved by resilient sheet flooring manufacturer for applications indicated.
- В. Adhesives: Water-resistant type recommended by flooring and adhesive manufacturers to suit resilient sheet flooring and substrate conditions indicated.
- C. Seamless-Installation Accessories:
  - 1. Heat-Welding Bead: Manufacturer's solid-strand product for heat welding seams.
    - Colors: Match flooring.
- Integral-Flash-Cove-Base Accessories: D.
  - 1. Cove Strip: 1-inch radius provided or approved by resilient sheet flooring manufacturer.
  - Tapered vinyl cap provided or approved by resilient sheet flooring 2. Cap Strip: manufacturer.
  - 3. Corners: Metal inside and outside corners and end stops provided or approved by resilient sheet flooring manufacturer.
- Floor Polish: Provide protective, liquid floor-polish products recommended by resilient sheet E. flooring manufacturer.

# PART 3 - EXECUTION

#### 3.1 **PREPARATION**

A. Prepare substrates according to resilient sheet flooring manufacturer's written instructions to ensure adhesion of resilient sheet flooring.

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- B. Concrete Substrates: Prepare according to ASTM F710.
  - 1. Verify that substrates are dry and free of curing compounds, sealers, and hardeners.
  - 2. Remove substrate coatings and other substances that are incompatible with adhesives and that contain soap, wax, oil, or silicone, using mechanical methods recommended by resilient sheet flooring manufacturer. Do not use solvents.
  - 3. Alkalinity and Adhesion Testing: Perform tests recommended by resilient sheet flooring manufacturer. Proceed with installation only after substrate alkalinity falls within range on pH scale recommended by manufacturer in writing, but not less than 5 or more than 9 pH.
  - 4. Moisture Testing: Perform tests so that each test area does not exceed 200 sq. ft., and perform no fewer than three tests in each installation area and with test areas evenly spaced in installation areas.
    - a. Anhydrous Calcium Chloride Test: ASTM F1869. Proceed with installation only after substrates have maximum moisture-vapor-emission rate of 3 lb of water/1000 sq. ft. in 24 hours.
    - b. Relative Humidity Test: Using in-situ probes, ASTM F2170. Proceed with installation only after substrates have a maximum 75 percent relative humidity level measurement
- C. Fill cracks, holes, and depressions in substrates with trowelable leveling and patching compound; remove bumps and ridges to produce a uniform and smooth substrate.
- D. Do not install resilient sheet flooring until materials are the same temperature as space where they are to be installed.
  - 1. At least 48 hours in advance of installation, move flooring and installation materials into spaces where they will be installed.
- E. Immediately before installation, sweep and vacuum clean substrates to be covered by resilient sheet flooring.

# 3.2 RESILIENT SHEET FLOORING INSTALLATION

- A. Comply with manufacturer's written instructions for installing resilient sheet flooring.
- B. Unroll resilient sheet flooring and allow it to stabilize before cutting and fitting.
- C. Lay out resilient sheet flooring as follows:
  - 1. Maintain uniformity of flooring direction.
  - 2. Minimize number of seams; place seams in inconspicuous and low-traffic areas, at least 6 inches away from parallel joints in flooring substrates.
  - 3. Match edges of flooring for color shading at seams.
  - 4. Avoid cross seams.
- D. Scribe and cut resilient sheet flooring to butt neatly and tightly to vertical surfaces and permanent fixtures including built-in furniture, cabinets, pipes, outlets, and door frames.

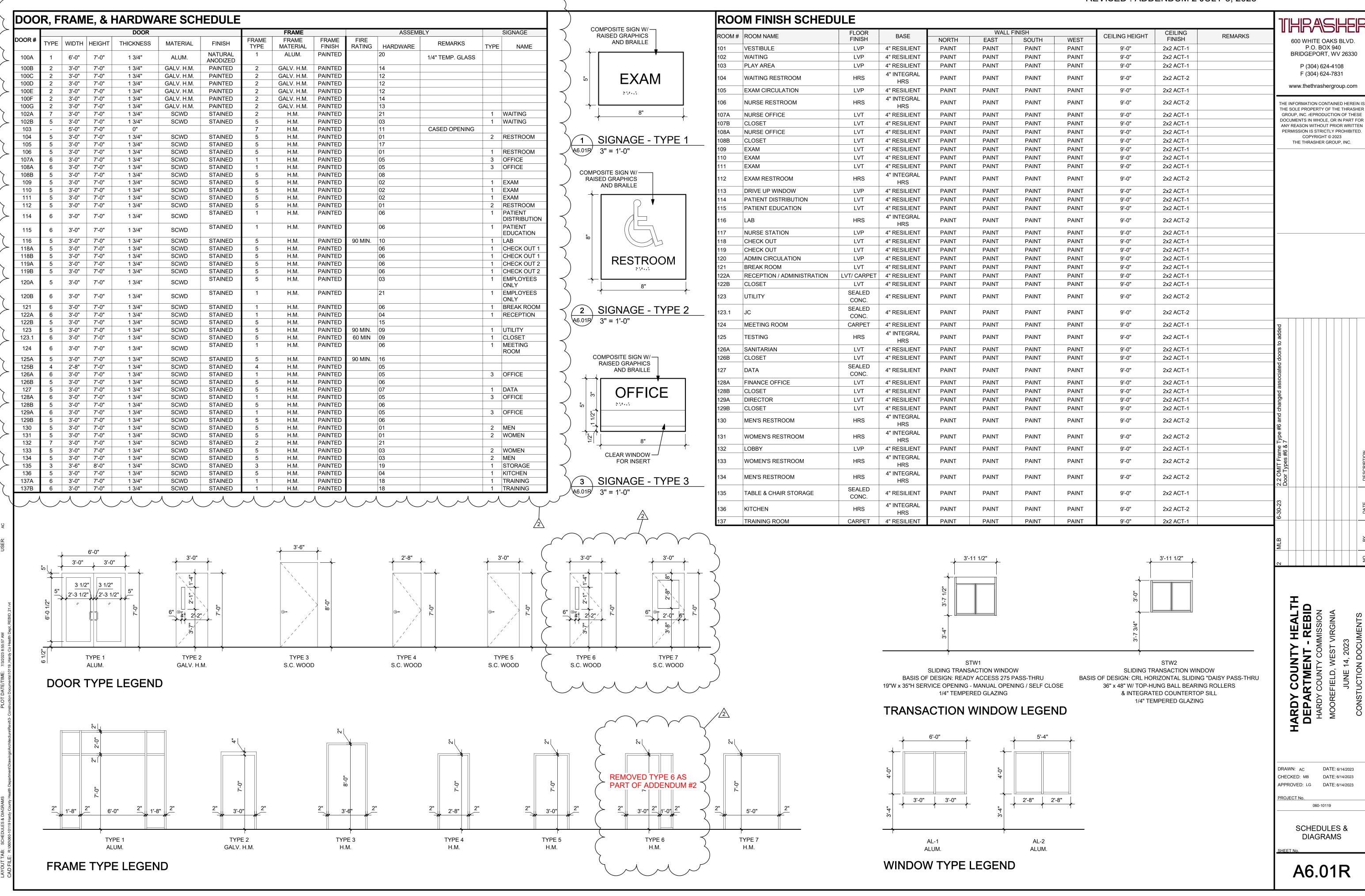
ADDED: Addendum 2

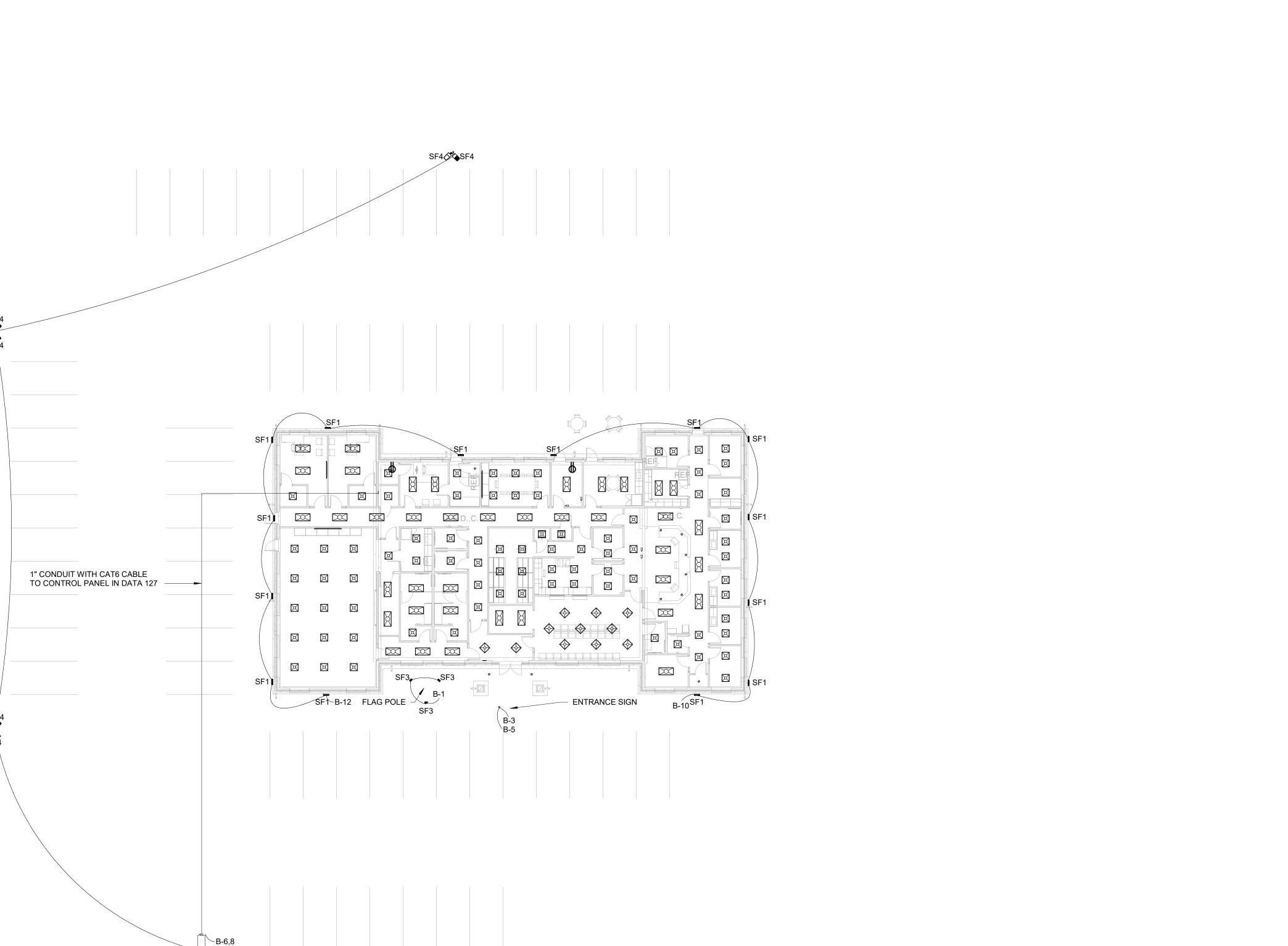
July 3, 2023

Hardy County Rural Development Authority, Hardy County Commission Hardy County Health Department 060-10119

- E. Extend resilient sheet flooring into toe spaces, door reveals, closets, and similar openings.
- F. Maintain reference markers, holes, and openings that are in place or marked for future cutting by repeating on resilient sheet flooring as marked on substrates. Use chalk or other nonpermanent marking device.
- G. Install resilient sheet flooring on covers for telephone and electrical ducts and similar items in installation areas. Maintain overall continuity of color and pattern between pieces of flooring installed on covers and adjoining flooring. Tightly adhere flooring edges to substrates that abut covers and to cover perimeters.
- H. Adhere resilient sheet flooring to substrates using a full spread of adhesive applied to substrate to produce a completed installation without open cracks, voids, raising and puckering at joints, telegraphing of adhesive spreader marks, and other surface imperfections.
- I. Seamless Installation:
  - 1. Heat-Welded Seams: Comply with ASTM F1516. Rout joints and heat weld with welding bead to fuse sections permanently into a seamless flooring installation. Prepare, weld, and finish seams to produce surfaces flush with adjoining flooring surfaces.
- J. Integral-Flash-Cove Base: Cove resilient sheet flooring 4 inches up vertical surfaces. Support flooring at horizontal and vertical junction with cove strip. Butt at top against cap strip.
  - 1. Install metal corners at inside and outside corners.
- K. Floor Polish: Remove soil, adhesive, and blemishes from flooring surfaces before applying liquid floor polish.
  - 1. Apply one coat(s).

END OF SECTION 096516





SITE POWER & LIGHTING PLAN
1/16" = 1'-0"

DIGITAL MONUMENT SIGN SF4**∳**SF4

HARDY COUNTY HEALTH
DEPARTMENT - REBID
HARDY COUNTY COMMISSION
MOOREFIELD, WEST VIRGINIA
JUNE 14, 2023
CONSTRUCTION DOCUMENTS

600 WHITE OAKS BLVD. P.O. BOX 940 BRIDGEPORT, WV 26330

> P (304) 624-4108 F (304) 624-7831

www.thethrashergroup.com

DRAWN: AGC DATE: 04/21/2023
CHECKED: TTG DATE: 04/21/2023
APPROVED: TTG DATE: 04/21/2023

PROJECT No. 060-10119

SITE POWER AND LIGHTING PLAN

QUEET N

E5.00R

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			Panel:	Α												
		X	NEMA-1			NEMA-3R				NEMA-4X Sta	inless Steel				1	
			Location:	UTILITY ROO	M 123	00.300.01.00									]	
				208.	/120	Volts,			3	Phase,		4	Wire		1	
			Main Lug Only													
			Bus Rating: Amps								Main Breaker	200	ĺ			
			Minimum Interrupting Capacity: 22,000 Amps Sym.  X Flush Mount Surface Mount										1			
		X														
		Provide if che	Provide if checked: Isolated Ground Bus											Ī		
		X	Equipment G	round Bus						Gutter Taps						
			Sub-Feed Lug	js						Through-Feed	Lugs					
Serving	Load	C on d.	Wire	C/B	C ir.	Key	А	В	С	Key	C ir.	C/B	W ire	Cond.	Load	Serving
	(W atts)	Size	Size	Trip	No.	Notes				Notes	No.	Trip	Size	Size	(W atts)	
		2	1	Amps								Amps	1	2		
OUTLETS - BRK ROOM 121 REF.	350		#12	1P/20	1		X			i	2	1P/20	#12		900	OUTLETS - ROOM 108A
OUTLETS - BRK ROOM 121	540		#12	1P/20	3			X			4	1P/20	#12		720	OUTLETS - ROOM 109
OUTLETS - ROOM 124A	900		#12	1P/20	5				X		6	1P/20	#12		900	OUTLETS - ROOM 110
OUTLETS - ROOM 124 B	900		#12	1P/20	7		X		Ĭ	ij	8	1P/20	#12		900	OUTLETS - ROOM 111
OUTLETS - ROOM 122 A & RR 130	1080		#12	1P/20	9			Х			10	1P/20	#12		540	OUTLETS - ROOM 113 & RR112
OUTLETS - ROOM 125	540		#12	1P/20	11				X	ĺ	12	1P/20	#12		1080	OUTLETS - ROOM 114
OUTLETS - ROOM 125 REF:	350		#12	1P/20	13		X				14	1P/20	#12		350	OUTLETS - ROOM 115 REF. #1
OUTLETS - LOBBY & RR133 & RR134	720		#12	1P/20	15			X			16	1P/20	#12		350	OUTLETS - ROOM 115 REF. #2
OUTLETS - KITCHEN 136	360		#12	1P/20	17				X		18	1P/20	#12		350	OUTLETS - ROOM 116 REF.
OUTLETS - ROOM 136 REF.	350		#12	1P/20	19		×				20	1P/20	#12		720	OUTLETS - ROOM 116 A
OUTLETS - ROOM 127	180		#12	1P/20	21			X			22	1P/20	#12		720	OUTLETS - ROOM 116 B
OUTLETS - ROOM 129A	1260		<b>#12</b>	1P/20	23				X		24	1P/20	#12		540	OUTLETS - ROOM 105 A
OUTLETS - TRAINING RM 137 A	720		#12	1P/20	25		X				26	1P/20	#12		540	OUTLETS - ROOM 105 B
OUTLETS - TRAINING RM 137 B	900		#12	1P/20	27			×			28	1P/20	#12		540	OUTLETS - ROOM 105 C
OUTLETS - TRAINING PROJECTOR	250		#12	1P/20	29				X	ĺ.	30	1P/20	#12		900	OUTLETS - RR 104 & 106
OUTLETS - ROOM 135	900		#12	1P/20	31		X				32	1P/20	#12		900	OUTLETS - ROOM 107A
OUTLETS - KITCHEN 136	900		#12	1P/20	33			X	ĺ		34	1P/20	#12		1260	OUTLETS - ROOM 102 A
OUTLETS - DATA RM 127 C	2800		#10	1P/30	35				X	8	36	1P/20	#12		900	OUTLETS - ROOM 102 & 118
OUTLETS - MICROWAVE	1500		#12	1P/20	37		X				38	1P/20	#12		720	OUTLETS - COPY ROOM
OUTLETS - BRK ROOM 121	360		<b>#12</b>	1P/20	39	X 12	]	X	Į		40	1P/20	#12		900	OUTLETS - ROOM 119 & HALL
OUTLETS - GAS RANGE CONTROLS	250		#12	1P/20	41				X	5	42	1P/20	#12		900	OUTLETS - BREAK ROOM 121
Total Load-Odd Circuit	16110	1. All wire size	1. All wire size: #12 AWG minimum except as noted. 9. Breaker lock-on clip.												15630	Total Load-Even Circuit
(W atts)		2. All conduit size: 3/4 inch minimum except as noted. 10. Tamper-resistant outlets											(W atts)			
Total Load-Panel	31740	3. Ground fault interrupting circuit breaker.												88.2	Total Connected	
(W atts)		4. Spare circuit breaker.													Full Load Amps	
	W.	5. Space only													110.3	Total Derated Connected
6. Shunt-trip circuit breaker.													Full Load Amps			
		7. Arc-fault ein	7. Aro-fault circuit breaker.												99	

8. Solenoid operated circuit breaker.

			Panel:	В												
		Х	NEMA-1			NEMA-3R				NEMA-4X Sta	ainless Steel				Ì	
			Location:	UTILITY ROO	OM 123											
				208	/120	Volts,			3	Phase,		4	Wire		1	
			Main Lug Onl	ly					Х	Main Breaker					j	
			17500	122	Bus Rating	:	Amps		1	ĵ	Main Breaker:	200	Amps		Ì	
		Minimum Interrupting Capacity: 22,000 Amps Sym.											Ī			
		Х	Flush Mount					100.00		Surface Mou	nt				1	
		Provide if che	ecked:							Isolated Grou	ınd Bus				1	
		Х	Equipment G	round Bus						Gutter Taps					ĺ	
			Sub-Feed Lu	gs						Through-Fee	d Lugs				ĺ	
Serving	Load	Cond.	Wire	C/B	Cir.	Key	Α	В	С	Key	Cir.	C/B	Wire	Cond.	Load	Serving
	(Watts)	Size	Size	Trip	No.	Notes				Notes	No.	Trip	Size	Size	(Watts)	
		2	1	Amps								Amps	1	2		
AG POLE LIGHTING	162		#12	1P/20	1		Х				2	1P/30	#12		2800	OUTLET - DATA RACK A
NTRANCE CANOPY SIGN	1200		#12	1P/20	3			Х			4	1P/30	#12		2800	OUTLET - DATA RACK B
NTRANCE CANOPY SIGN	1200		#12	1P/20	5				Х		6	2P/20	#6	1"	1250	MONUMENT SIGN
UTLET - PHONE BOARD	750		#12	1P/20	7		Х			.,.	8	21720	#0	9	1250	AND SITE POLE LIGHTS
ACP	900		#12	1P/20	9	9		Х		ļ.	10	1P/20	#10	3/4"	756	LIGHTS - WALL PACKS EAST
ELECTRIC WATER HEATER	2250	#10	2P/30	11	4			Х		12	1P/20	#10	3/4"	756	LIGHTS - WALL PACKS WEST	
	2250			21,700	13		Х				14	1P/20	#12		900	OUTLET - SANITARIAN 126A
OT WATER CIRCULATING PUMP	250		#12	1P/20	15			Х			16	1P/20	#12		900	OUTLET - PATIENT ED 115
GHTING - FIRST FLOOR A	1800		#12	1P/20	17				Х		18	1P/20	#12		80	LIGHTING - ENTRANCE CANOPY
IGHTING - FIRST FLOOR B	1332		#12	1P/20	19		Х				20	1P/15	#12	3/4"	1296	FURNACE #1 F-1
IGHTING - FIRST FLOOR C	1476		#12	1P/20	21			Х			22	1P/15	#12	3/4"	1668	FURNACE #2 F-2
IGHTING - ATTIC	72		#12	1P/20	23				Х		24	1P/15	#12	3/4"	1668	FURNACE #3 F-3
XHAUST FANS 1 THRU 4	129		#12	1P/20	25		Х				26	1P/15	#12	3/4"	1668	FURNACE #4 F-4
XHAUST FANS 5 THRU 8	57		#12	1P/20	27			Х		_	28	2P/35	#8	1"	1602	COMPRESSOR UNIT #1
SIV 1 THRU 4	250		#12	1P/20	29	ļ	NOSAX		Х		30			—	1602	CU-1
VATER COOLERS	750		#12	1P/20	31	ļ	Х	geure		1	32	2P/60	#6	1"	2288	COMPRESSOR UNIT #2
CCESS DOOR CONTROL PANEL	1200		#12	1P/20	33			Х			34	12.00 est 42.00 (60 feb	200000	+	2288	CU-2
SENERATOR BLOCK HEATER	1200	3/4"	#12	1P/20	35				Х	_	36	2P/40	#8	1"	1924	COMPRESSOR UNIT #3
SENERATOR BATTERY CHARGER	500	3/4"	#12	1P/20	37	1	Х				38				1924	CU-3
COMPRESSOR UNIT #5 CU-5	1250 1250	3/4"	#12	2P/15	39 41	1		Х	Х	-	40 42	2P/60	#6	1"	2288 2288	COMPRESSOR UNIT #4 CU-4
Total Load-Odd Circuit	20228	1. All wire siz	e: #12 AWG r	ninimum exce	86 85	1	1	9. Breake	r lock-on clip	70	\$ ( )	ı	l		33996	Total Load-Even Circuit
(Watts)	rapyadlos 1000	2. All conduit			iā.			10. Tampe	er-resistant o	utlets					10.00.00 (FEEE PAGE OF TAKES)	(Watts)
Total Load-Panel	54224	3. Ground fau	ult interrupting	circuit breake	Γ.			source and in the Section 2015 A							150.7	Total Connected
(Watts)	200	4. Spare circu	uit breaker.													Full Load Amps
the measures of Child Mark	D	5. Space only	/.												188.4	Total Derated Connected
			circuit breaker	21 .•												Full Load Amps
		7 Arc-fault ci	rcuit breaker.													



					E DESCRIPTION
					DATE
					ВУ
					NO.

HARDY COUNTY HEALTH
DEPARTMENT - REBID
HARDY COUNTY COMMISSION
MOOREFIELD, WEST VIRGINIA
JUNE 14, 2023
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 DRAWN: AGC
 DATE: 04/21/2023

 CHECKED: TTG
 DATE: 04/21/2023

 APPROVED: TTG
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PROJECT No. 060-10119

SCHEDULES

SHEET No.

E6.00R

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