AMENDMENT OF SOLICITATION/MODIFICATION OF CONTRACT

BPA NO.	1. CONTRACT ID CODE	PAGE	OF	PAGES
		1		31

2. AMENDMENT/MODIFICATION NUMBER	3. EFFECTIVE DATE	4. REQUISITION/PURCHASE REQ. NUMBER	5. PROJECT NUMBER (if applicable)
0003	01-29-2026	586-26-1-1577-0005	586-22-102

6. ISSUED BY	CODE	7. ADMINISTERED BY (If other than Item 6)	CODE
Department of Veterans Affairs Network Contracting Office 16 5075 Westheimer Road, Suite 750 Houston TX 77056-5643	36C256	Department of Veterans Affairs Network Contracting Office 16 5075 Westheimer Road, Suite 750 Houston TX 77056-5643	36C256

8. NAME AND ADDRESS OF CONTRACTOR (Number, street, county, State and ZIP Code)	(X)	9A. AMENDMENT OF SOLICITATION NUMBER
To all Offerors/Bidders		36C25626R0012
	X	9B. DATED (SEE ITEM 11) 12-12-2025
	☐	10A. MODIFICATION OF CONTRACT/ORDER NUMBER
		10B. DATED (SEE ITEM 13)
CODE / FACILITY CODE		

11. THIS ITEM ONLY APPLIES TO AMENDMENTS OF SOLICITATIONS

[X] The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers [X] is extended, [ ] is not extended.
Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning 1 copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or electronic communication which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by letter or electronic communication, provided each letter or electronic communication makes reference to the solicitation and this amendment, and is received prior to the opening hour and date specified. ** HOUR & DATE for Receipt of Offers is EXTENDED to: 02-16-2026 2:00 PM CST

12. ACCOUNTING AND APPROPRIATION DATA (If required)

13. THIS ITEM APPLIES ONLY TO MODIFICATIONS OF CONTRACTS/ORDERS, IT MODIFIES THE CONTRACT/ORDER NO. AS DESCRIBED IN ITEM 14.

CHECK ONE	
☐	A. THIS CHANGE ORDER IS ISSUED PURSUANT TO: (Specify authority) THE CHANGES SET FORTH IN ITEM 14 ARE MADE IN THE CONTRACT ORDER NO. IN ITEM 10A.
☐	B. THE ABOVE NUMBERED CONTRACT/ORDER IS MODIFIED TO REFLECT THE ADMINISTRATIVE CHANGES (such as changes in paying office, appropriation date, etc.) SET FORTH IN ITEM 14, PURSUANT TO THE AUTHORITY OF FAR 43.103(b).
☐	C. THIS SUPPLEMENTAL AGREEMENT IS ENTERED INTO PURSUANT TO AUTHORITY OF:
☐	D. OTHER (Specify type of modification and authority)

E. IMPORTANT: Contractor [ ] is not, [X] is required to sign this document and return 1 copies to the issuing office.

14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.)

AMENDMENT 0003
A. Provides RFI responses
B. Adds Attachment: Specification Section 09 67 23 20
C. Adds Attachment: Updated Drawing E200
D. Adds Attachment: Updated Drawing E205
E. Adds Attachment: Updated Drawing E301
F. Adds Attachment: ACM Drawings
G. Adds Attachment: Asbestos and Hazardous Materials Report

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)		16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)	
		Tabitha Contreras VA-VHA-2020-FB33BFA2	
15B. CONTRACTOR/OFFEROR (Signature of person authorized to sign)	15C. DATE SIGNED	16B. UNITED STATES OF AMERICA (Signature of Contracting Officer)	16C. DATE SIGNED

586-22-102 RENOVATE PC BLUE PACT WOMEN'S CLINIC RFI RESPONSES

1. **Section 078400 of the specifications require that Firestopping only be performed by a subcontractor who is approved by UL or FM. There is only one such company in Mississippi who is qualified as such. I have been unable to get them to provide a quote for this work on two previous projects at the VA. Also, we contacted out of state firestop subcontractors who refused to quote. Our firm has performed firestopping for years. Would you allow us to self-perform this work as long as it was approved by an approved firestopping inspector?**

RESPONSE: The VA would accept fire calking by all contractors as long as the fire stopping meets spec. This should be inspected by the GC and the EOR.

2. **Deadline for submittal of proposals is at 10:00 AM. Would you consider changing the time for submittal to 3:00 PM or maybe 4:00 PM. Most subcontractors do like releasing their quotes on day prior to bids. This can make it difficult to compile our bid when quotes come in shortly before bid deadline.**

RESPONSE: The RFP response due date is updated by amendment as posted on SAM.gov.

3. **I assume our quotes can be submitted to you by email at this address?**

RESPONSE: Yes, per the solicitation, proposals are to be sent to Lisa.Peace@va.gov.

4. **Could you please confirm whether additional specification divisions/sections are available (e.g., Divisions 22, 23, 26, 27, 28, etc., and any remaining divisions applicable to the project)? If so, would you upload/post the complete specifications set (or issue an addendum) so bidders have the full contract requirements?**

RESPONSE: Complete specifications are uploaded to SAM.gov in two volumes.

5. **Is this project subject to the requirements of ICRA?**

RESPONSE: Yes.

6. **Would the gov't accept a bar chart schedule for project schedule in lieu of the CPM Scheduled in Section 01 32 16.15?**

RESPONSE: No.

7. **Would you forward to us the sign in sheet from today's Site Visit?**

RESPONSE: The sign in sheet is attached to the RFI amendment 001.

8. **Has a Hazardous Material Survey (asbestos and lead paint) been prepared for affected areas in this project?**

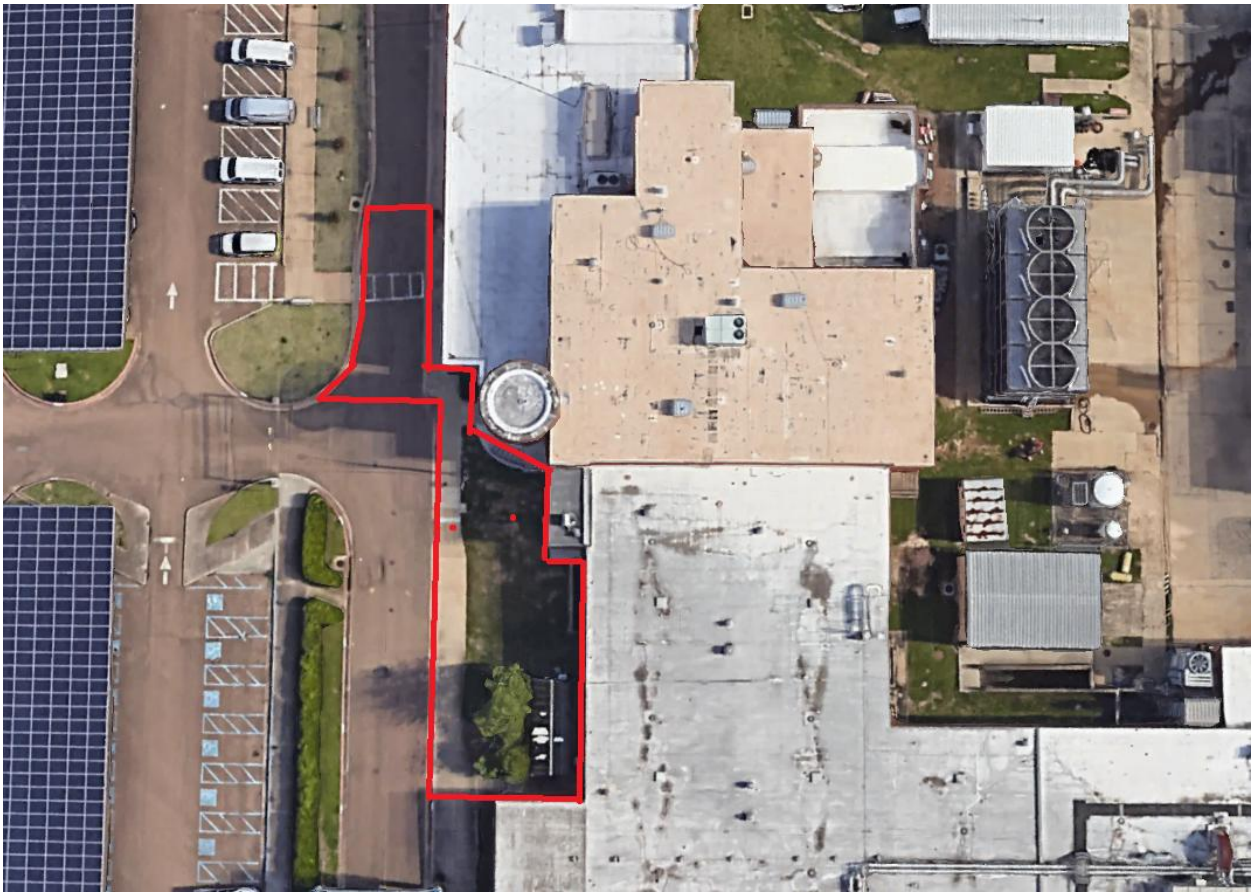
RESPONSE: We will provide the latest asbestos and hazardous materials report via amendment.

9. **Would you consider extending the time for RFI's for several days after the Site Visit tomorrow.?**

RESPONSE: RFIs were due 12/19/25 at 10AM CST/Local Time.

10. **The lay down area is unknown. I have a couple of suggestions. The first option is to use the door in the area of the waiting room #100 on the plans. There is a door that accesses outside near the area marked E31 on the plans. This door puts us going into the drive which is adjacent to the covered parking area. We could put up a chain link fence with sandbags around about 15 parking spaces and use that as a lay down area and that door as access to the site as it is only feet away from the women's area that we are renovating. The second option is to use the already fenced in area right outside where the new penthouse will go. We could use the grass area as a lay down (just need to re-sod it when we are done). There is a parking lot right next to the fenced area. That could be Prime and subcontractor parking. This keeps us away from the vets coming into the hospital. Both of the options would work well. Where will the lay down be and where will we be allowed to park?**

RESPONSE: The area in red is proposed but the VA will work with the contractor. We will try and determine the least path for demo.



11. **Will the city be issuing a permit and doing inspections?**

RESPONSE: No. The VA and Engineering will be completing inspections.

12. **Will everything be removed that the hospital wants to keep from the area to be renovated? Furniture, TV's, cameras, etc. Is what's left behind considered throw away?**

RESPONSE: Furniture, TVs, and computers will be removed. RTLS items will need to be given back to the government and reinstalled by a licensed RTLS vendor when complete. All remaining items can be considered disposable.

13. **Section 01 91 00 – General Commissioning Requirements. Please confirm whether the Contractor's responsibility for commissioning re-testing is limited to deficiencies attributable to Contractor installation, programming, or execution errors. Please clarify whether re-testing required due to design interpretation,**

sequence clarification, or VA operational constraints will be treated as a compensable change.

RESPONSE: Re-testing of systems with performance deficiencies are generally required due to components and systems that are not performing per the design intent. Design interpretation, sequence clarification, VA operational constraints are not commissioning testing items, but rather are issues that the contractor shall address well before any Cx testing is scheduled.

14. **: Section 01 91 00. Please clarify whether the Contractor's Commissioning Manager is required to be a dedicated, full-time position for the duration of the project, or if this role may be fulfilled by a qualified individual performing commissioning coordination in conjunction with other project management responsibilities.**

RESPONSE: Can be performed by a qualified individual with other project management responsibilities.

15. **Section 01 00 00; Section 01 35 26-Please identify any anticipated restrictions on normal working hours, off-hours, or weekend work for activities occurring within and above the project footprint. Confirm whether extended or off-hour work will be authorized when required to maintain hospital operations and minimize disruption.**

RESPONSE: VA's Normal Working Hours are 8:00 am to 4:30 p.m., Monday through Friday. Contractor shall coordinate work with the COR in order to not disrupt the end user's operations which may include work earlier or later in the day and on weekends or federal holidays at no additional cost to the VA. Noise disturbances and utility shutdowns/tie-ins shall be coordinated with the COR and not interfere with VA daily operations.

16. **Scope of Work; Drawings-The Contract Documents indicate that above-ceiling work may extend beyond the project footprint. Please identify the anticipated horizontal and vertical limits of this work or confirm that restoration of adjacent areas affected by this work is included in the base scope of work.**

RESPONSE: Means and methods will require installation of conduit and/or wiring to electrical panels, communications closets/racks, life safety, or any other systems. Contractor shall install all systems as required that support the work within the defined scope area. To the best of our knowledge, based off of field observations, Owner provided As-Builts, and all measures of capturing all existing system components on the Contract Documents, it is our belief that all has been captured within the base scope of work. However, some connections may require outages or disruptions to adjacent areas that must be communicated and coordinated with the COR. It is possible that the contractor may find certain existing components once construction begins that may not be "exactly" as shown on the drawings. It is therefore the Contractor's responsibility to adapt to those changes and make minor modifications as required. Coordination with COR and Engineer is advised and appreciated.

17. **Scope of Work, Section 3-Please confirm the limits of Contractor responsibility for HVAC and hydronic system upgrades serving areas outside the PC Blue Clinic, including Radiation Oncology and Yellow Clinic systems. Clarify whether infrastructure improvements and future connection points are included in the base scope.**

RESPONSE: Future connections are included. All upgrades fall within the scope of work.

18. **: Drawings and Specifications- Please confirm whether the penthouse structure and associated building envelope elements (including structural framing, roofing, flashing, waterproofing, and weatherproofing) are included in the Contractor's scope of work or provided under a separate contract.**

RESPONSE: All penthouse work under PC Blue contract. See drawing A201 and A202 for penthouse work.

19. **Section 02 82 00; Scope of Work-Please confirm that removal of unforeseen asbestos-containing materials encountered outside identified areas will be handled through a contract modification in accordance with applicable FAR provisions.**

RESPONSE: Confirmed, unless the quantity is so small that it can be completed by normal demo.

https://www.ecfr.gov/current/title-40/chapter-I/subchapter-C/part-61/subpart-M/section-61.145

Asbestos Abatement Design Manual (TIL)

20. **Section 01 91 00; Division 22-Please confirm whether medical gas outlet certification, cross-connection testing, and third-party verification are included in the Contractor's scope of work or provided by the VA under a separate contract.**

RESPONSE: The contractor will provide certified third party medical gas testing agent to perform this service.

21. **Division 28; Section 01 91 00-Please clarify whether phased fire alarm testing and interim acceptance will be permitted to support construction phasing, or whether full system acceptance testing is required only at project completion.**

RESPONSE: Yes, per drawing PD104, General Note G5, requires that once medical gas piping is removed, that the system shall be tested and recertified. The contractor will provide certified third party medical gas testing agent to perform this service.

22. **Section 01 35 26-Please confirm the initial Infection Control Risk Assessment (ICRA) level anticipated for this project and identify conditions under which revalidation or escalation of ICRA requirements would occur.**

RESPONSE: Category D, high risk, Level 4. We do not foresee any revalidation or escalation. Level 4 is high risk for patient care and this is due to the clinic above the space, next to the space and below the space being patient care.

23. **Section 01 35 26-Please confirm the anticipated processing time for TB screening, background checks, and badging for Contractor personnel. Clarify whether delays associated with these processes will be considered for contract time extensions.**

RESPONSE: They will not be considered for time extensions. The VA will work with the awarded contractor on badging.

01 35 26-24

"A. Contractor shall provide written certification that all contract employees assigned to the work site have had a pre-placement tuberculin screening within 90 days prior to assignment to the worksite and been found have negative TB screening reactions. Contractors shall be required to show documentation of negative TB screening reactions for any additional workers who are added after the 90-day requirement before they will be allowed to work on the work site. NOTE: This can be the Center for Disease Control (CDC) and Prevention and two-step skin testing or a Food and Drug Administration (FDA)-approved blood test."

24. **Section 01 91 00-Please confirm the anticipated volume and format of commissioning documentation required (including trend logs, calibration tables, and test scripts) and whether standardized VA templates will be provided.**

RESPONSE: Not sure what the question is regarding "anticipated volume" of documentation. Trend logs are typically provided in graphic form for each control point and for a minimum of five days and 24 hours per day for those five days. Calibration tables are typically spreadsheets provided by the control contractor. The contractor may use his template of choice as long as it accurately shows the required data.

25. **Room 140 "EHRM" is shown on these plans to get new IT equipment. That same room is part of an EHRM project that is currently in-progress and scheduled to receive new IT equipment. It appears the drawings for this project have not been coordinated with the work of that project. This project calls for new racks and data terminations. The EHRM project will already be providing new racks and new data terminations. Please provide clear details on how we are to bid the work related to this room. Reference sheets A101, E202 and others. Additionally, sheet AD100 shows the complete demolition of this room as it exists or existed before the EHRM project. The EHRM project involves selectively demolishing some walls and building new walls to enlarge the room. The new plans for the EHRM project show this room in a different final configuration than sheet A101 in this project.**

RESPONSE: The awarded contractor is to build the IT room per design.

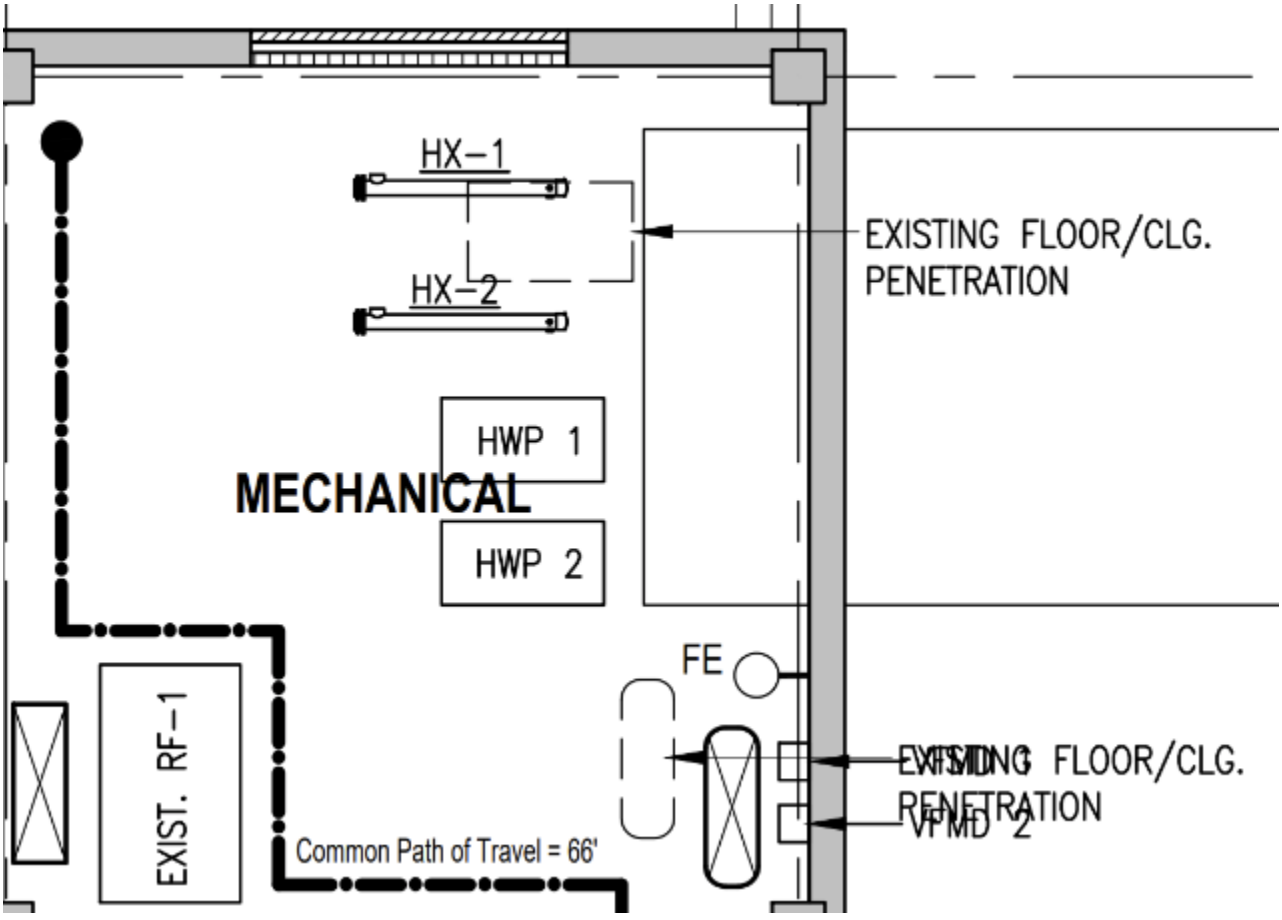
26. Would the government consider extending the RFI deadline by one week?

RESPONSE: The response due date is updated via amendment as posted on SAM.gov.

27. Please provide specification and detail for duct and mechanical insulation.

RESPONSE: Please refer to drawing MH002 “Mechanical Notes” as well as specifications. Specifications provided with amendment, Division 23.

28. The provided Life Safety plan LS101 has text overlay issues at the mechanical room. Please provide this plan with corrected text overlays. An image of the text overlay issue is attached.



RESPONSE: Sheet LS-101, 1/LS 101: Note between column lines A & B to read:

Existing floor / ceiling penetration

VFD.1

VFD.2

29. **Is there a dedicated elevator for contractors to use for the selective demolition removal at the basement level or is the stairwell the only access to the basement?**

RESPONSE: There is a service elevator nearby the space that can be used for demolition removal.

30. **With the upcoming Christmas and New Year Holiday most subcontractors and vendors will be off during that time and in between holidays. To allow for more competitive quotes for this project, would the government push back the bid date an additional week?**

RESPONSE: The RFP response due date is updated in Amendment 002 as posted on SAM.gov.

31. **Please advise whether nighttime and/or after hours work will be required for this contract. If yes, which phases or scopes of work specifically?**

RESPONSE: VA's Normal Working Hours are 8:00 am to 4:30 p.m., Monday through Friday. Contractor shall coordinate work with the COR in order to not disrupt the end user's operations which may include work earlier or later in the day and on weekends or federal holidays at no additional cost to the VA. Noise disturbances and utility shutdowns/tie-ins shall be coordinated with the COR and not interfere with VA daily operations.

32. **Please identify preferred days/times for planned utility shutdowns and any blackout periods during which shutdowns will not be permitted.**

RESPONSE: Spec. 01 00 00 Major interruptions of any system must be requested, in writing, at least 15 calendar days prior to the desired time and shall be performed as directed by the COR.

33. **Please confirm whether temporary power, water, and HVAC required to maintain adjacent occupied areas are included in the base scope and whether connection points will be provided by VA or by the Contractor.**

RESPONSE: No temporary power, water, or HVAC is required. However, the contractor must coordinate carefully with the COR for all phasing aspects to minimize down time and scheduled

outages. All areas outside of PC blue area will remain open and operational. The HVAC unit will require coordination to minimize downtime as it serves multiple areas.

34. **Please clarify the Contractor's responsibilities relative to the A/E-provided third-party commissioning agent, including scheduling authority & responsibility, testing support labor, and retesting.**

RESPONSE: The contractor is responsible for executing functional performance tests, pre-functional checks, calibration verification, any retesting required due to failed tests, and all work described in the Cx specifications.

35. **Please confirm whether test & balancing impacts and capacity upgrades to downstream systems outside the PC Blue footprint are included in the Contractor's scope of work.**

RESPONSE: TAB is required for entire systems to verify accurate airflows.

36. **Please provide a complete list of Government furnished furniture & equipment, anticipated delivery dates, storage requirements, and installation responsibility so pricing and schedule impacts can be accurately captured.**

RESPONSE: We do not have anticipated delivery dates. The furniture will be VA furnished Contractor Installed. See below for estimated list of equipment that will be procured for space. Microwave and refrigerator will be contractor furnished, contractor installed.

Furniture:

60" height adjustable desk	8
Credenza	8
Hutch	8
48" height adjustable desk	12
Bookcase	12
Lateral File	12
Mobile File	25
Desk Chair	35
Side Chair	20
Stack Chairs	30
Waiting Room Chairs	15

Waiting Room Tables 15

Breakroom Table 1

Modular furniture with 6 workstations 1

Equipment:

Refrigerator 1 (Fridge to be Contractor Furnish Contractor Install, stainless steel, top ice.)

Microwave 1 (Microwave to be contractor furnished 4 in 1 Stainless, (Air fry, broil, microwave etc.))

Exam chairs 7

37. **Please advise on location and space provided for Contractor laydown area.**

RESPONSE: see question 10

38. **Please advise on the number of full time on site field personnel required for the Contractor. (Superintendent, SSHO, QCM)**

RESPONSE: If competent, Superintendent can dual or triple hat SSHO/QCM.

39. **Please clarify whether temporary partitions, ICRA barriers, and negative air machines are considered incidental to the work or must meet a specific VA ICRA class and monitoring requirement.**

RESPONSE: Contractor must meet ICRA **Cat. D, high risk, level 4**

40. **The specifications and SOW require continuous operation, environmental control, and negative pressure in an occupied healthcare facility, while existing HVAC systems are being removed and replaced. Please confirm whether the Contractor is required to provide temporary HVAC/air conditioning beyond negative air machines, and if so, identify the anticipated duration, areas served, and performance criteria. If not defined, please confirm such work will be handled as a change if required by phasing or field conditions.**

RESPONSE: This is the contractor's responsibility to determine the most efficient approach to changing over the equipment. Means and Methods is under the prevue of the contractor. Maintain conditioned air to oncology throughout phases of work. All areas should experience minimum impact per shutdowns in the Spec.

41. **Please advise if interim life safety measures, fire watch, or temporary alarms are required.**

RESPONSE: Yes. The VA allows for heat sensors to be installed during construction.

42. Please provide missing spec section 09 06 00 for Schedule for Finishes.

RESPONSE: See drawing page A602 for finish schedule.

43. Please provide spec section Division 26 for Electrical

RESPONSE: This will be posted as an amendment.

44. Please provide spec section Division 27 for Communication.

RESPONSE: This will be posted as an amendment.

45. Please provide spec section Division 22 for Plumbing.

RESPONSE: This will be posted as an amendment.

46. Please provide spec section Division 23 for Mechanical.

RESPONSE: This will be posted as an amendment.

47. Please provide spec section Division 28 Electronic Safety and Security

RESPONSE: This will be posted as an amendment.

48. Please confirm there is not a generator for this project. On table of contents, there is a spec section for Division 48 "Electrical Power Generation" but there is not a spec section listed.

RESPONSE: There is no new generator. Any noted emergency circuits or panel shall be derived from existing emergency switchgear.

49. Please provide contact information for the existing CCTV System.

RESPONSE: Global Sector Services, Vicon Valerus manufacturer

50. Note 6, Sheet E202, please provide drawing including location of panel NMCCEC in Electrical Room 3, not shown on any of the electrical drawings.

RESPONSE: Electrical Room 3 is in the basement. Refer to revised sheet, E200.

51. **Note 10, Sheet E202, please provide drawing including location of panel LS2M, not shown on any electrical drawings.**

RESPONSE: Panel "LS2M" is located on the 2nd floor above the PC Blue Clinic space. Contractor shall allow for 200' run of conduit to replace this feeder for Panel "LS2M". The feeder originates from the life safety panel that is being demolished in the existing south wall of the mechanical room space at PC Blue Clinic. The new feeder for Panel "LS2M" will connect to new Panel "LS1M" as noted on panel schedules. Drawing E202 states to "Verify location of existing panel" Note 10.

52. **Please provide Light Fixture Schedule.**

RESPONSE: Revised sheet E301 is included showing Luminaire Schedule.

53. **Please Postpone RFI deadline until Jan 9, 2026 to provide adequate time to review all plans and specifications with potential mechanical and electrical subcontractors? With issuance on December 12 and cut-off for RFI's only 3 days after the site visit, more time is needed to provide a detailed review and most specialty vendors are closed until the end of the year.**

RESPONSE: The RFP response due date is updated via amendment as posted on SAM.gov.

54. **Please postpone Offer due date to January 30, 2026? With issuance on December 12 and cut-off for RFI's only 3 days after the site visit, more time is needed to provide a detailed review and most specialty vendors are closed until the end of the year.**

RESPONSE: The RFP response due date is updated via amendment as posted on SAM.gov.

55. **There is an existing camera in the corner of the ceiling in the hallway where the hard barrier and construction doors will be located. Is there a requirement to relocate this camera during construction?**

RESPONSE: Yes. If camera interferes with barrier or construction, it needs to be relocated. The cameras will be moved a few feet and adjusted to meet the police department's view coverage.

56. **Is the existing Swiss log pneumatic tube system part of the contract? If so, does it require demolition or relocation and to where?**

RESPONSE: Pneumatic Controls will no longer be used within the limits of the project. Per the documents, all Pneumatic tubing and controls will be removed back to their mains. Any Pneumatic tubing and controls that are still in operation outside of the work area shall remain in service.

57. **Please provide a drawing indicating lay down area and construction access for removal of demolition materials and delivery of materials during construction?**

RESPONSE: Please reference response to RFI #10.

58. **Will the Contractor have access to use the existing door labeled "EXIT" across the hallway from the temporary construction doors and barrier?**

RESPONSE: Possibly. Door will be available as long as patient impact is minimal. This will be reviewed with the awarded contractor.

59. **MD104 notes that existing chilled water below to Linear Accelerator are to be capped at floor level. MD105 notes chilled water below to Linear Accelerator to install loop line with balancing/shut-off valve. Please clarify?**

RESPONSE: The Linear Accelerator chilled water loop is no longer in operation. However, by capping the lines at the floor causes a "dead leg" which is not preferred. The loop keeps the chilled water moving through the system. Install the loop per the plans.

60. **Electrical drawing page E205 shows a landing and stairwell on the exterior of the new penthouse outside the overhead door; however, the structural drawings do not show details for these items. Please provide clarification for this scope.**

RESPONSE: The landing and stairwell shown on sheet E205 shall be deleted.

61. **Will the awarded contractor be able to utilize the grass area outside the work area within the metal fencing as a laydown area?**

RESPONSE: Please reference response to RFI #10.

62. **The documents do not clearly identify the designated access points for building materials. Can this be provided.**

RESPONSE: Dependent on materials but the VA will work with the contractor on this. Please see the work area in previous responses and the COR will work with the contractor on path of least impact.

63. **Please Confirm if there will be fire sprinkler drawings provided.**

RESPONSE: Yes, per sheet PL103, General Note G4:

FIRE PROTECTION SUBCONTRACTOR TO SUBMIT FINAL HYDRAULIC CALCULATIONS AND DRAWINGS FOR ENGINEER'S APPROVAL BEFORE STARTING WORK. SUBMITTAL TO BE COMPLETED AND STAMPED BY CERTIFIED HYDRAULIC FIRE SPRINKLER DESIGNER.

64. **Per specification 12 24 00 Window shades section 1.1 indicates cloth shades, vertical blinds, and venetian blinds and section 1.2 refers to the color of venetian blinds in section 09 06 00 schedule of finishes; however, the plans do not indicate any locations for window shades or what type. and Specification 09 06 00 is not**

provided in the specifications, please provide the specification section and plan locations, type and sizes required.

RESPONSE: Specifications provided as amendment. Provide window shades in rooms 125 and 126.

65. Please advise on deck height and floor to floor heights in the work space.

RESPONSE: See sheet A201

66. Please advise on deck/floor construction type and thickness.

RESPONSE: See sheet A-502

67. Please provide a complete set of as-builts for all work areas.

RESPONSE: Provided as amendment.

68. Please advise who is responsible for terminal cleaning.

RESPONSE: The contractor is responsible.

69. Please advise if the Project Superintendent can serve as a "dual hat" as the Quality Control Manager (QCM) on this project

RESPONSE: Yes, if competent.

70. Please advise if the Project Superintendent can serve as a "dual hat" as the Site Safety and Health Officer (SSHO) on this project

RESPONSE: Yes, if competent.

71. Please advise on the following manufacturers for the building – DDC Controls, Security & Access Control, Nurse Call, Medical Gas, Public Address System and Fire Alarm System.

RESPONSE: Fire and Public Address: Siemens, Access Control: Software House, Med Gas: service contract with MGI, DDC: Johnson Controls

72. **Please advise if the existing roofing system is under warranty where we have to demolish it for the 2nd Floor Penthouse. And if so, please advise who the subcontractor and/or manufacturer is that installed the existing roofing system.**

RESPONSE: It is not currently under warranty.

73. **Please advise on existing roof construction type that has to be demolished for the new 2nd Floor Penthouse.**

RESPONSE: See sheet A.201 and 4/A.202

74. **Please confirm there are enough licenses available for the Access Control additions.**

RESPONSE: Yes.

75. **Please confirm there are enough licenses available for the CCTV additions.**

RESPONSE: Yes.

76. **Please confirm there is enough space on the existing nurse call server for new design.**

RESPONSE: Confirmed.

77. **Please provide specification Section 09 06 00 -" Schedule for Finishes" since it is referenced numerous times in the Bid Specifications.**

RESPONSE: See drawings A602 for finish schedule.

78. **Please provide the Basis of Design for the Lavatory Mirrors.**

RESPONSE: See spec section 10 28 00.

79. **Please provide Basis of Design for the Television and TV bracket that the GC is to furnish and install.**

RESPONSE: 55” LG or like kind.

80. **Please provide Basis of Design for the Window Blinds we are to furnish and install.**

RESPONSE: 2’ faux wood blinds, wand control and cordless. 3’ decorative valence. See specification section 12 24 00 for window shades.

81. **Signage is referenced in the Equipment Schedule on Sheet A-104 indicating that signage information is on Sheet A-502. There is no signage information on Sheet A-502. Please review and advise and provide a signage schedule with signage details.**

RESPONSE: See drawing sheet A103.

82. **Please provide the Basis of Design for the LVT Luxury Vinyl tile. No information was provided on plans and/or specifications.**

RESPONSE: Specifications provided via amendment. See spec section 09 65 19. Mannington or like kind.

83. **Please provide the Basis of Design for the Porcelain Tile and Base. No information provided on plans and/or specifications.**

RESPONSE: Specifications provided via amendment**.**

84. **Please provide specification for the Epoxy Floor coatings that we are to provide in Mechanical Room 200.**

RESPONSE: Specifications provided via amendment. See Spec Section 09 67 23.20 for res-2 epoxy.

85. **Please provide the Basis of Design for the RWC Rigid Vinyl Wall covering noted on the finish schedule. No information provided on the plans and/or specifications.**

RESPONSE: Specifications provided via amendment. Acrovyn or like kind.

86. **Please provide specifications for the WP Wall protection noted on the Legend. No information provided on the Finish Schedule and/or specifications**

RESPONSE: Specifications provided via amendment. Acrovyn or like kind.

87. **Please provide details for the MW Millwork Vinyl Base (MW) in Rooms 100, 101, 102 and 120 as referenced on the Finish Schedule. No information provided on the plans.**

RESPONSE: Specifications provided via amendment. Acrovyn or like kind.

88. **Please provide the Basis of Design for the Resilient Base (RB) as noted on the Finish Schedule. No information provided on the plans and specifications.**

RESPONSE: Specifications provided via amendment. Acrovyn or like kind.

89. **Please provide the Basis of Design for the Acoustical Ceiling Tile (ACT) as noted on the Finish Schedule. No information provided in the plans and specifications.**

RESPONSE: Specifications provided via amendment. Armstrong, Mineral Fiber, White, beveled tegular edge, or like kind.

90. **Please provide details for the Fire Rating "SB" noted for Door 100 as noted on the Door Schedule.**

RESPONSE: Smoke barrier wall (SB) door to have 20 minute fire rating. See details A.601

91. **Please provide the Basis of Design for the Overhead Coiling Door (200A).**

RESPONSE: See specification 08 33 00.

92. **Please provide Insulation details and requirements for the Overhead Coiling Door (200A).**

RESPONSE: Provide manufacturer's standard insulated door with R-value no less than 7.35. Details sheet A.202

93. **Please specify the finish for the Aluminum Door Type 1.**

RESPONSE: See spec section 08 34 73.

94. **Please provide existing Roofing system and flashing details we are to Demolish as per Sheet AD-101.**

RESPONSE: See sheets AD-101, A-201, and 4/A-202. Remove Existing roof system per AD-101 in its entirety including base & perimeter flashings. Maintain building in watertight condition at all times.

95. Please confirm if we are to furnish and install the grab bars and coat hooks as shown on Detail 4/A104. They are not shown on the Equipment Schedule. If so, please provide Basis of Design and specifications.

RESPONSE: Grab bar to be integral with patient scale. Coat hook to be per spec section 08 71 00; Hardware set HW2F.

96. Please provide Basis of Design for the Metal Lockers.

RESPONSE: Double tier metal, locker base and slope top. See spec section 10 51 13.

97. Please provide Basis of Design for all Wall protection: Handrails, Wall guards, Corner Guards, Bumper guards, Crash Rails.

RESPONSE: Specifications provided via amendment. See Specification Section 10 26 00. Acrovyn or like kind.

98. Please provide the existing brick manufacturer, type and finish we are to match and repair.

RESPONSE: Match existing brick. Brick manufacturer is unknown. At General Contractors option, any salvaged brick from Penthouse addition may be reused.

99. Please confirm if we are to furnish and install the Changing station in the Lactation Room 101A. If so, please provide Basis of Design and specification.

RESPONSE: VA Furnished Contractor Installed.

100. Please provide specifications for the Acoustical wall panels in the PACT Team Room.

RESPONSE: See spec section 09 84 33. Acoustical Solutions, AlphaSorb Fabric Wrapped Acoustic Panels, 2” Thickness, Z Clip Mounts, or like kind.

101. Please advise if asbestos abatement is required.

RESPONSE: Current asbestos and hazardous materials report provided.

102. Please provide a current asbestos survey for the Project Area.

RESPONSE: Current asbestos and hazardous materials report provided.

103. Will the owner accept Procore Project Management software as the primary submittal and data tracking tool for this project?

RESPONSE: Yes.

104. Will the owner accept the "Primavera P6" for schedule submission and monthly updates?

RESPONSE: Yes.

105. Is this project tax-exempt, and will the CO/COR provide the necessary tax-exempt certificates?

RESPONSE: Mississippi Code 27-65-105: The exemption for the tax imposed under this chapter shall not apply to sales of tangible personal property or specified digital products, labor or services to contractors purchasing in the performance of contracts with the United States, the State of Mississippi, counties and municipalities.

106. Because of COVID-19 throughout the U.S. and the resulting Federal, State, and local governments' responses/requirements, are there any new work requirements or mandates that will be required by the Owner on this project?

RESPONSE: No.

107. Many Owner campuses are beginning to address tuberculosis protocols on the Owner campus projects, including the 90-day screening before assignment to the worksite. This requirement will limit the amount of personnel who can immediately perform work right after the award. Will this project be required to follow 01 35 26 1.13 for TB-required protocols and a requirement to follow the 90-day screening before beginning work on the project?

RESPONSE: Yes.

108. **What is the approximate duration between issuing the award and issuing the NTP?**

RESPONSE: Generally this is 30 days unless we need to delay based on hospital needs/swing space, etc.

109. **For planning the preliminary project schedule, please provide an anticipated award date.**

RESPONSE: 30-60 days after RFP closing date.

110. **How many calendar days should be included in the critical-path method schedule for the owner and A/E to review and respond to RFIs?**

RESPONSE: The VA review period is 10 business days for RFIs per Spec Section 01-33-23-7.

111. **How many calendar days should be included in the critical-path method schedule for owner and A/E submittal review?**

RESPONSE: Spec section 01 33 23-7 1.10 VA review of submittals and RFIs

112. **Will the Government provide the 3-D REVIT Design model in native file format for the creation of coordination drawings and use by contractor?**

RESPONSE: Will be provided to the awarded contractor.

113. **Please confirm that the project scope will be completed during normal working hours, not nights and weekends.**

RESPONSE: VA's Normal Working Hours are 8:00 am to 4:30 p.m., Monday through Friday. Contractor shall coordinate work with the COR in order to not disrupt the end user's operations which may include work earlier or later in the day and on weekends or federal holidays at no

additional cost to the VA. Noise disturbances and utility shutdowns/tie-ins shall be coordinated with the COR and not interfere with VA daily operations.

114. **Can you confirm that the owner will be contracting directly with a third-party commissioning agent for commissioning the project and that the Contractor is only to include participation/coordination with the Commissioning Agent?**

RESPONSE: The AE will provide the third party Cx.

115. **Knowing that the campus is limited on space and parking, it is critical that the contractor project superintendent have freedom of access and close proximity to the work. Can the Owner provide a designated parking spot for the contractor project superintendent**

RESPONSE: Superintendent can park within the laydown area.

116. **Has the facility Operation & Maintenance team reviewed the Contract Documents for operability to avoid change orders?**

RESPONSE: The maintenance team on site was involved in the review process.

117. **Can the contractor use an existing office inside the building for a temporary construction office during construction instead of setting up a temporary trailer?**

RESPONSE: You can use any room within the space given for the project.

118. **Can the contractor use the existing restroom facilities in the work area or adjacent ones nearby?**

RESPONSE: Yes, in the work area but once demo the construction area will need a temp area. The contractor is not to use VA restrooms.

119. Can the contractor use the existing on-site utilities for temporary electrical and water free of charge?

RESPONSE: Yes

120. Will the owner provide the fire watch during the period that the fire suppression and/or fire alarm system is not in service?

RESPONSE: We will allow the use of heat sensors during fire suppression shutdowns. Contractor will be responsible for providing fire watch if not using heat sensors or when the system is completely down.

121. Please provide detailed guidance for noise and vibration operations, including acceptable levels/duration, hours of operations for acceptable levels, and acceptable noise levels after hours.

RESPONSE: VA's Normal Working Hours are 8:00 am to 4:30 p.m., Monday through Friday. Contractor shall coordinate work with the COR in order to not disrupt the end user's operations which may include work earlier or later in the day and on weekends or federal holidays at no additional cost to the VA. Noise disturbances and utility shutdowns/tie-ins shall be coordinated with the COR and not interfere with VA daily operations. At times MEP could cause phasing to occur. See Spec Section 01 00 00 -7.

122. How long after award will the Government provide the submittal register?

RESPONSE: Spec 01 33 23 The VA will provide a blank submittal register in electronic format. Thereafter, the Contractor shall fill in the blank register with the required submittals as documented in the project spec. Submittal register will be initiated by A/E and will require 14 days to complete beyond contract award

123. Can the QA/QC dual hat as the Superintendent?

RESPONSE: Yes, if competent.

124. Can the SSHO dual hat as a Superintendent?

RESPONSE: Yes, if competent.

125. **Has the owner entered into an agreement with the owner-furnished equipment vendor?**

RESPONSE: No

126. **Can the owner confirm that the General Contractor is to not include any Asbestos or Lead Removal?**

RESPONSE: Asbestos and Hazardous materials report is provided.

127. **Has the work area been checked for asbestos, lead-based materials, and/or other hazardous materials? Is there a report available?**

RESPONSE: Asbestos and Hazardous materials report is provided

128. **What is the Government's policy if asbestos products are encountered during construction which is not quantified in the construction documents?**

RESPONSE: Asbestos and Hazardous materials report is provided. Area will be addressed in a modification unless small enough to be removed during demo. In accordance with EPA and state regulations. Please see previous questions for exact reference.

129. **Can the existing service and/or public elevators be used for construction activities? Are there any restrictions or time constraints?**

RESPONSE: You can use the service elevator nearby.

130. **In light of the ambiguity of the excavation scope, can the classification of the excavation be changed from unclassified excavation to classified excavation?**

RESPONSE: Any asbestos or hazardous materials, if encountered, to be handled as classified**.**

131. **Will the Government consider candidates with extensive relevant experience and CQM-C certification as meeting the qualification requirements in lieu of a formal**

degree, consistent with FAR and VA guidelines that allow for equivalent experience for technical roles?

RESPONSE: Yes.

132. **Please clarify whether QC Manager candidates with directly relevant QC experience on comparable Federal construction projects may be considered acceptable if their formal education differs from the degree described in the solicitation/specification/01 45 00, provided their qualifications are documented in the proposal/QC Plan submittal.**

RESPONSE: These candidates can be considered.

133. **Please confirm if the Government will consider a QA/QC organization in which the named QC Manager provides overall program management and decision-making authority, while on-site inspections and documentation are carried out by project-dedicated QC personnel reporting to that individual.**

RESPONSE: Confirmed.

134. **May CQM discipline-specific staff (HVAC, plumbing, electrical, low voltage, civil, etc.) be provided by trade subcontractors performing the work, rather than directly by the CM, provided they meet the minimum experience requirements?**

RESPONSE: Yes.

135. **Will the owner consider extending the bid due date, since a large pool of subcontractors will be taking the Christmas week and New Years off?**

RESPONSE: The RFP response due date is updated in Amendment 002 as posted on SAM.gov.

136. **Please provide spec sections 22 00 00-28 31 00. They appear in the specification table of contents, but they did not include in the specifications.**

RESPONSE: Specifications provided in the amendment.

137. **Who is the current fire alarm vendor on site?**

RESPONSE: Siemens.

138. **Who is the current fire sprinkler subcontractor on site?**

RESPONSE: We do not currently have a fire sprinkler contractor.

139. **Who is the access control vendor on site?**

RESPONSE: Software House.

140. **What nurse call system is currently in use?**

RESPONSE: Raulands Nurse Call

141. **Please confirm the steel supplier/installer does not have to be AISC certified.**

RESPONSE: See spec section 05 12 00.

142. **Will there be any other opportunities to visit the site prior to bid submission?**

RESPONSE: No.

143. **Please confirm the 8” x 2-1/2” Z Purlins are structurally adequate to fireproof. We have received concerns that they are too lightweight.**

RESPONSE: Note to VA: General Contractor to substitute W 8x13 for 8” purlins at roof deck or provide spray fire resistant material per IBC equation 7-17 under 722.5.2.2.

144. **The drawing does not have a Luminare fixture schedule for the light fixture shown on E201. Can one be provided?**

RESPONSE: See revised sheet E301.

Additional Notes: See revised drawings: E 200; E205; E301. Sheet A 102: provide patient lift system in Rms. MPE 3, MPE 4, and GPR.

145. **Is there any color code conduit required the different electrical branch? (Orange Conduit- Life Safety Branch, Yellow Conduit-Critical Care Branch, Green Conduit - Equipment branch, Purple Conduit-Nurse call System, Blue Conduit-Comm, Fire Alarm- Red Conduit).**

RESPONSE: Yes, color conduits are required and colors are correct as noted. This will be coordinated with VA personnel and successful bidder prior to installation. Conduits and boxes may be factory colored or painted in the field.

146. **Will the pharmacy and medication rooms require intrusion detection system? Who is the current intrusion detection system used in the facility?**

RESPONSE: These rooms require door access controls as noted on drawings. Siemens is the fire alarm vendor and Emerald Resource is the low voltage/systems vendor. Electrical contractor shall coordinate with these vendors for equipment and installations.

147. **Drawing E202 is showing new access controls being installed as part of this project. The contractor responsible for rough in only for this project? If the contractor required to provide who is current access control system used in the facility?**

RESPONSE: Contractor is responsible for all installations, wiring, equipment, terminations, testing, etc. Siemens is the fire alarm vendor and Emerald Resource is the low voltage/systems vendor. Electrical contractor shall coordinate with these vendors for equipment and

installations. Refer to notes on plans and the specifications. Vendor should not forget about the RTLS sensors/monitors

148. **Will the contractor be required to commission only the new access controls install as part of this project?**

RESPONSE: Any component that is installed as part of this project will require commissioning, startup, and testing by the contractor or his vendor**.** The commissioning agent will be provided by the AE and will work with the contractor on commissioning of all items.

149. **Drawing E202 is only showing nurse call being install in the two toilets. Is this the only nurse call required to be installed for this project?**

RESPONSE: Yes. Only the (2) patient toilets. Also include the staff station at the reception desk.

150. **Will the contractor only be required to certified and commission the new nurse call install as part of this project? Or will the contractor be required to recertified and commission the entire nurse call system in facility?**

RESPONSE: Only new components that are installed as part of this project will require commissioning, startup, and testing by the contractor or their vendor.

151. **The bid document does not have any as-built drawing for the electrical and fire alarm system for the project area. Can as-built drawing be provided for the electrical and fire alarm system for the project area?**

RESPONSE: All drawings will be made accessible (as they are available) to the successful bidder

152. **Who is the current manufacturer of the fire alarm system in the facility?**

RESPONSE: See notes on drawings and specifications. Siemens is the fire alarm vendor.

153. **There is no fire drawing provided for the new project area. Can fire alarm drawings be provided? Or is the contractor responsible for the fire alarm design?**

RESPONSE: Required fire alarm is noted on sheet E204 and E205.

154. **Does the current existing fire alarm system capable of expanding and supporting the new fire system in the project area?**

RESPONSE: Yes, coordinate with Siemens**.**

155. **Is the any requirement for mass notification system to be installed as part of this project?**

RESPONSE: No

156. **Is the any requirement for public address system to be installed as part of this project?**

RESPONSE: No

157. **Drawing E202 is only show data drops in rooms 118B, 121A,124A,125A,126A,128A,129A,130A,113A,135A,137A,138A,139A and 105A. Are these the only rooms for this project that require data drops?**

RESPONSE: Install data drops as shown on drawings.

158. **Is nurse call required in toilets 119C and 136C?**

RESPONSE: No

159. **Can a drawing be provide showing the location on panelboard NMCCEC?**

RESPONSE: See revised plans.

160. **Where is the existing MCC shown on drawing E102 feed from? Can a drawing be provide shown the location of the panel feeding the MCC?**

RESPONSE: It is dual fed from Panel HDPBM and NMCCEC. Feeders shall be demolished back to respective panels.

161. **Are than any existing panelboard and feeds required to be demo as part of this project? Where are the panelboard feed from?**

RESPONSE: The (5) panels shown for demolition are fed from the existing panels at the basement level, shown on sheets E101 and E203. Essentially, these panels are all being replaced with the new panels as noted on drawings. All existing feeders are to be demolished back to the respective panels in the basement below.

162. Area outside of the construction area will infection control required to be installed?

RESPONSE: Infection control shall be installed as required for areas being worked.

163. Can the contractor work out of HEPA carts outside the construction area?

RESPONSE: HEPA carts may be used where required**.**

164. Will the contactor employees be required to have any vaccination required prior to work inside the VA facility?

RESPONSE: Refer to General Conditions of specifications, but contractors shall anticipate TB Screening.

165. Are there any background checks required to work at the VA?

RESPONSE: Refer to General Conditions of specifications, but contractors shall anticipate background checks.

166. Is there any badging fees for this project?

RESPONSE: No**.**

167. Is the any VA requirement for moving materials through the facility?

RESPONSE: No, however, all walls and floors must be preserved or repaired to reflect the current state should damage occur by the contractor.

168. Drawing E202 is shown access controls (card reader etc.) for doors 102A, 140, 128 and 130. Specification sections 08 71 00 door hardware part 3 execution paragraph 3.1 door hardware set only calls for access control to be install on doors 102B and 104. Do doors 102A, 140, 128 and 130 required the same hardware as doors 102B and 104?

RESPONSE: Door access controls shall be installed on noted on drawing E202.

169. Drawing E202 is shown a new MGB bar being installed. Is there an existing MGB that is bar to top connect to? What size grounding conductors is required for the

MGB? What type of connector are required for the conductors connecting to the MGB?

RESPONSE: There is no existing ground bus. Contractor shall install MGB as noted. Extend #4/0 as noted on detail, sheet E002, to the main electrical room #3 in the basement. See revised plans for electrical room #3 location.

170. What conduit size and grounding conductor is required from the 30KVA transformer to the MGB?

RESPONSE: #6 ground, 1" conduit.

171. Is there a one line drawing that can be provide for the electrical system?

RESPONSE: Not at this time.

Will we be getting an addendum prior to the job bidding?

RESPONSE: Yes.

172. There is a responsibility chart on A104 showing VFVI, VFCI, CFCI but some items are not in the chart. Are these items to be provided by the contractor?

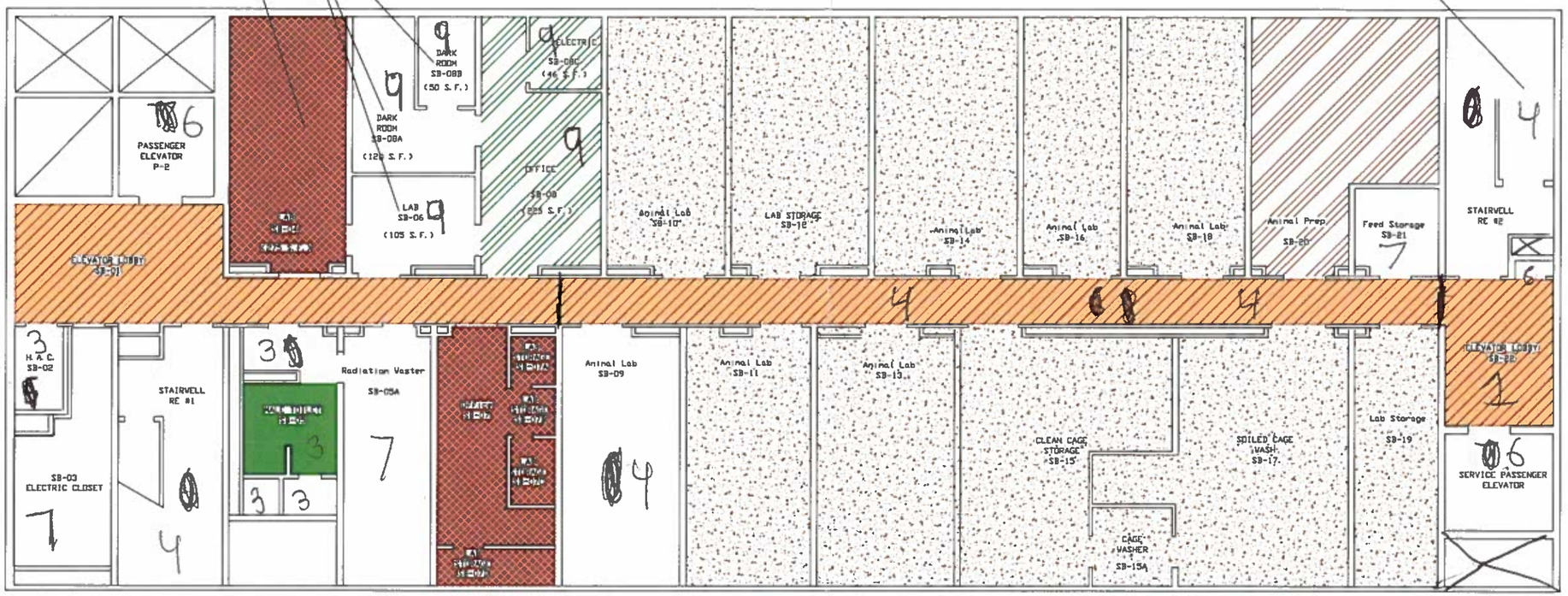
RESPONSE: No. These items will be handled by the VA.

173. Is this project subject to liquidated damages?

RESPONSE: No.

JVA-RE-SB-1(-)
JVA-RE-SB-2(+)

JVA-RE-SB-3(-)
JVA-RE-SB-4(-)



6 – Wood Plank – Non ACM

1 – Gray Tile – Non ACM

7 – White & Green Striped Tile – ACM

2 – White & Beige Striped Tile – ACM

8 – Tan & Brown Striped Tile

9 – Cream & Brown Striped Tile – Non ACM Tile ACM Mastic

3 – Green Ceramic Tile – Non ACM

4 – Concrete – Non ACM

KEY PLAN

Sub-basement – R&E BUILDING FLOOR PLAN

Revisions	Date

G.V. (SONNY) MONTGOMERY VETERANS AFFAIRS MEDICAL CENTER JACKSON, MISSISSIPPI

Drawing Title: HGS Engineering, Inc. 1121 Noble Street Anniston, AL 36207

Project Title: Asbestos Samples/Pictures

Date: 5/9/14

Project No.

JACKSON CADD

Approved:

Approved:

Approved: Chief, FMS

Approved: Center Director

Bldg. No. 01 | Drawn | Checked KDS

Location: JACKSON, MS

Drawing No.

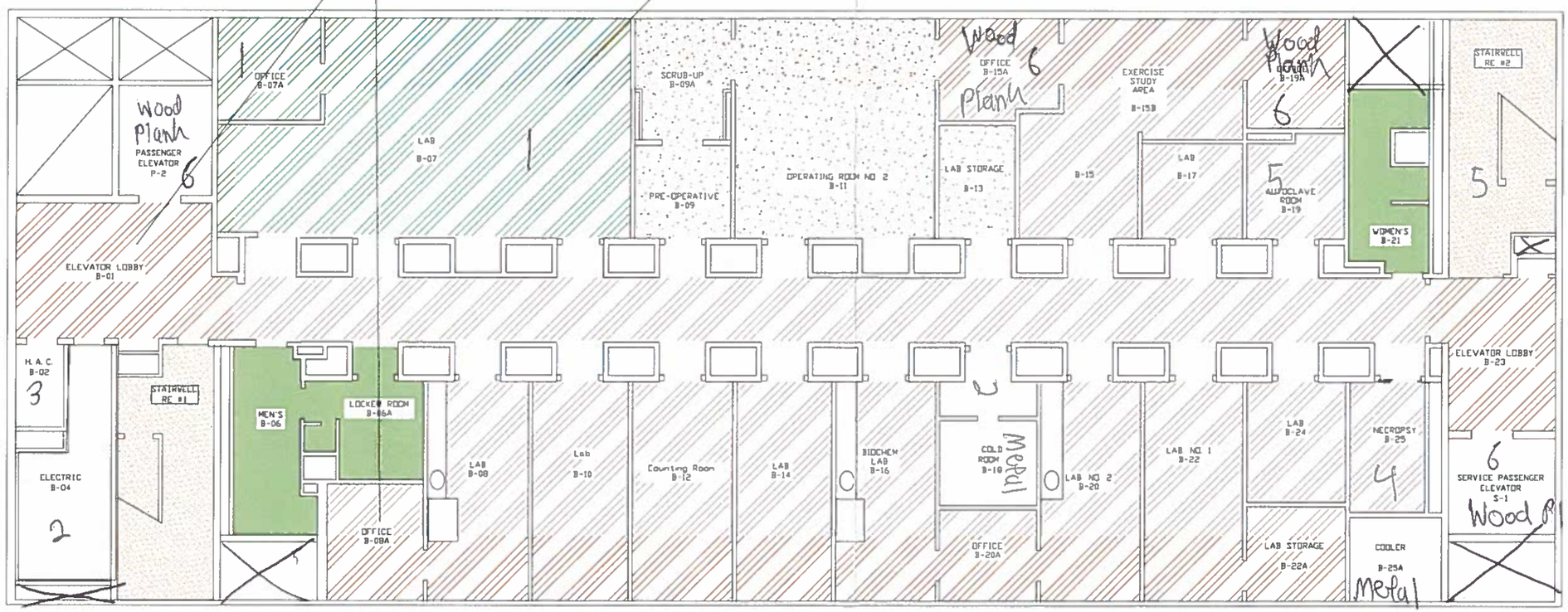
Dwg. of

DEPARTMENT OF VETERANS AFFAIRS

V.A. Form

JVA-RE-4-2(+)
JVA-RE-420-1(+)

JVA-RE-4-5(-)
JVA-RE-4-6(-)



5 ○ Beige Speckled Tile – Non ACM

6 ○ Wood Plank – Non ACM

1 ⊘ Gray Tile – Non ACM

2 ⊘ White & Beige Striped Tile – ACM Tile AND Mastic

3 ● Green Ceramic Tile – Non ACM

4 ○ Concrete – Non ACM

KEY PLAN

Basement – R&E BUILDING FLOOR PLAN

Revisions	Date

G.V. (SONNY) MONTGOMERY VETERANS AFFAIRS MEDICAL CENTER JACKSON, MISSISSIPPI

JACKSON CADD

Approved:

Approved:

Drawing Title: HGS Engineering, Inc. 1121 Noble Street Anniston, AL 36201

Approved: Chief, FMS

Approved: Center Director

Project Title: Asbestos Samples/Pictures

Bldg. No. 01 | Drawn | Checked KDS

Location JACKSON, MS

Date 5/9/14

Project No.

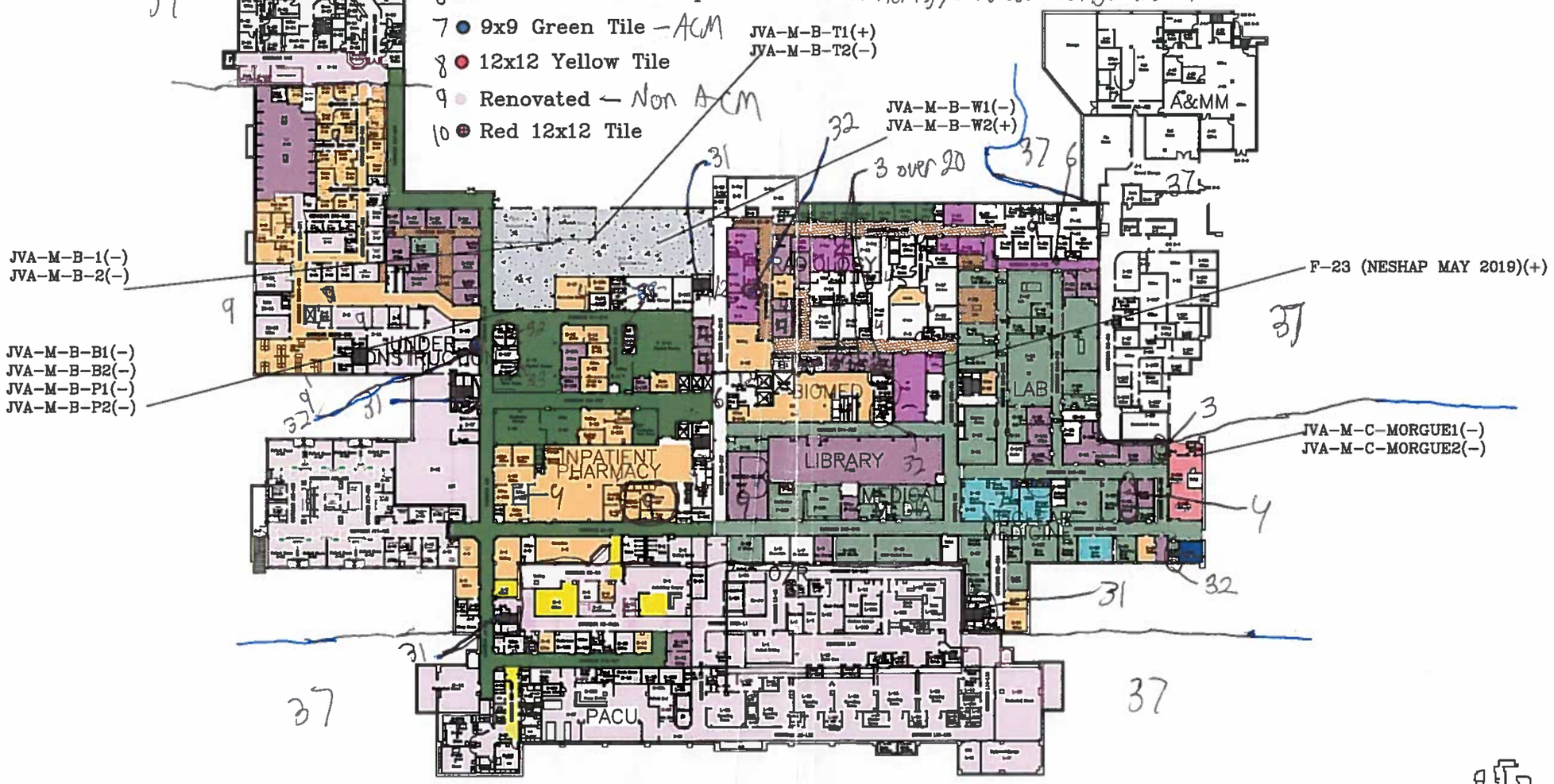
Drawing No.

Dwg. of

DEPARTMENT OF VETERANS AFFAIRS

V.A. Form

1 White and Tan Striped Tile — Non ACM
2 White and Green Striped Tile — Non ACM
3 Grey Carpet — Non ACM
4 Wood Planks — Non ACM
5 Green with Brown Striped Tile — Non ACM
6 White and Green Spotted Tile — Non ACM
7 9x9 Green Tile — ACM
8 12x12 Yellow Tile
9 Renovated — Non ACM
10 Red 12x12 Tile
11 White and Pink Striped Tile — Non ACM
12 White and Brown Spotted Tile — Non ACM
13 Blue Sheet Flooring — Non ACM
14 9x9 Brown Tile — ACM
15 Concrete — Non ACM
37 — New Construction



KEY PLAN

BASEMENT FLOOR PLAN

Main Building, Clinical Addition, I-Building, Warehouse

Revisions	Date

G.V. (SONNY) MONTGOMERY VETERANS AFFAIRS MEDICAL CENTER JACKSON, MISSISSIPPI

JACKSON CADD

Approved:
Approved:
Approved: Chief, FMS
Approved: Center Director

Drawing Title: HGS Engineering, Inc. 1121 Noble Street Anniston, AL 36201

Project Title: Asbestos Samples—Pictures

Bldg. No. 01 | Drawn | Checked KDS

Location: JACKSON, MS

Date: 5/9/14

Project No.

Drawing No.

Dwg. of

DEPARTMENT OF VETERANS AFFAIRS

V.A. Form

16 ○ Black and White Tile
4 ● Wood Sheet Flooring
17 ● Cream Tile
11 ● Blue Sheet Flooring – Non ACM
19 ● White & Tan Striped Flooring
20 ○ 9x9 Grey & Green Striped Flooring – ACM
21 ○ 12x12 Tile
22 ○ Beige Sheet Tile – Non ACM

23 ○ 12x24 Ceramic Tile – Non ACM
24 ● Blue Green Design Carpet – Non ACM
25 ○ Cream & White Striped Tile – Non ACM
4 ○ Light Wood Planks – Non ACM
26 ● Tan Pink & Gray Striped Tile – Non ACM
15 ● Concrete – Non ACM
27 ○ Green & Brown Striped Tile – Non ACM
28 ● White & Green Striped Flooring – Non ACM
29 ● Dark Grey Mosaic Tile – Non ACM
○ Green Epoxy Floor – 30
● Red Speckled Tile – 31 – Non ACM
○ 12x12 Tan Ceramic Tile – 32
○ 12x12 White Ceramic Tile – 33
● 9x9 Brown Tile – 34 – ACM
● 9x9 Cork Tile – 35 – ACM Non ACM
● 6x6 Dark Grey Tile – 36

9 – Renovated
37 – New Construction
42 Green Ceramic
43 Plastic Raised

Fire Closet. Photograph shows original floor covered with wood laminate

JVA-M-1-E162B-2(-)
JVA-M-1-E162B-1(-)
JVA-Boiler 1 (-)
JVA-M-1-134-2(-)
JVA-M-1-134-1(-)
JVA-Boiler 2 (-)
JVA-Boiler 6 (-)
JVA-Boiler 7 (-)
JVA-Boiler 9 (-)
JVA-Boiler 10(+)
JVA-M-Boiler 3(-)
JVA-M-Boiler 4(-)
JVA-M-Boiler 5(-)
JVA-M-1-VRS-1(-)
JVA-M-1-VRS-2(-)

German pipe white

2 Samples taken. 12x12 Beige Striped Tile over concrete floor

KITCHEN-5(-)
KITCHEN-6(-)
KITCHEN-1(+)
KITCHEN-2(+)
KITCHEN-3(+)
KITCHEN-4(+)

JVA-M-A-104-1(+)
JVA-M-A-104-2(+)
JVA-M-1-113A-1(-)
JVA-M-1-113A-2(-)
JVA-M-1-3(-)
JVA-M-1-4(-)

C-152(NESHAP JUNE 2018)(+)
C-141(NESHAP JUNE 2018)(+)
JVA-M-1(-)
JVA-M-2(-)

FRONT ENTRANCE

KEY PLAN

* 39 Yellow Tile 12x12 – ACM

1st Floor Plan

Main Building, Clinical Addition, I-Building

Revisions	Date

G.V. (SONNY) MONTGOMERY VETERANS AFFAIRS MEDICAL CENTER JACKSON, MISSISSIPPI

Approved:
Approved:

Drawing Title: HGS Engineering, Inc. 1121 Noble Street Anniston , AL 36201

Approved: Chief, FMS
Approved: Center Director

Project Title: Asbestos Samples/Pictures

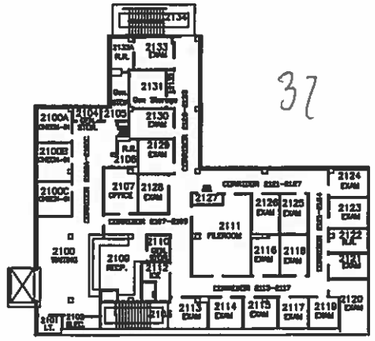
Bldg. No. 01 | Drawn | Checked KDS
Location: JACKSON, MS

Date: 5/9/14
Project No.
Drawing No.
Dwg. of

DEPARTMENT OF VETERANS AFFAIRS

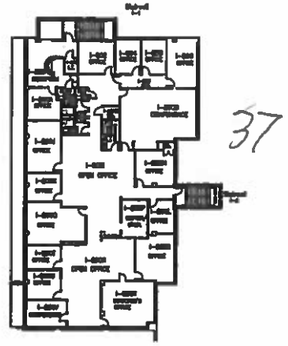
JACKSON CADD

V.A. Form



37

PC BLUE 2 - 2ND FLOOR



37

2ND FLOOR-I Building

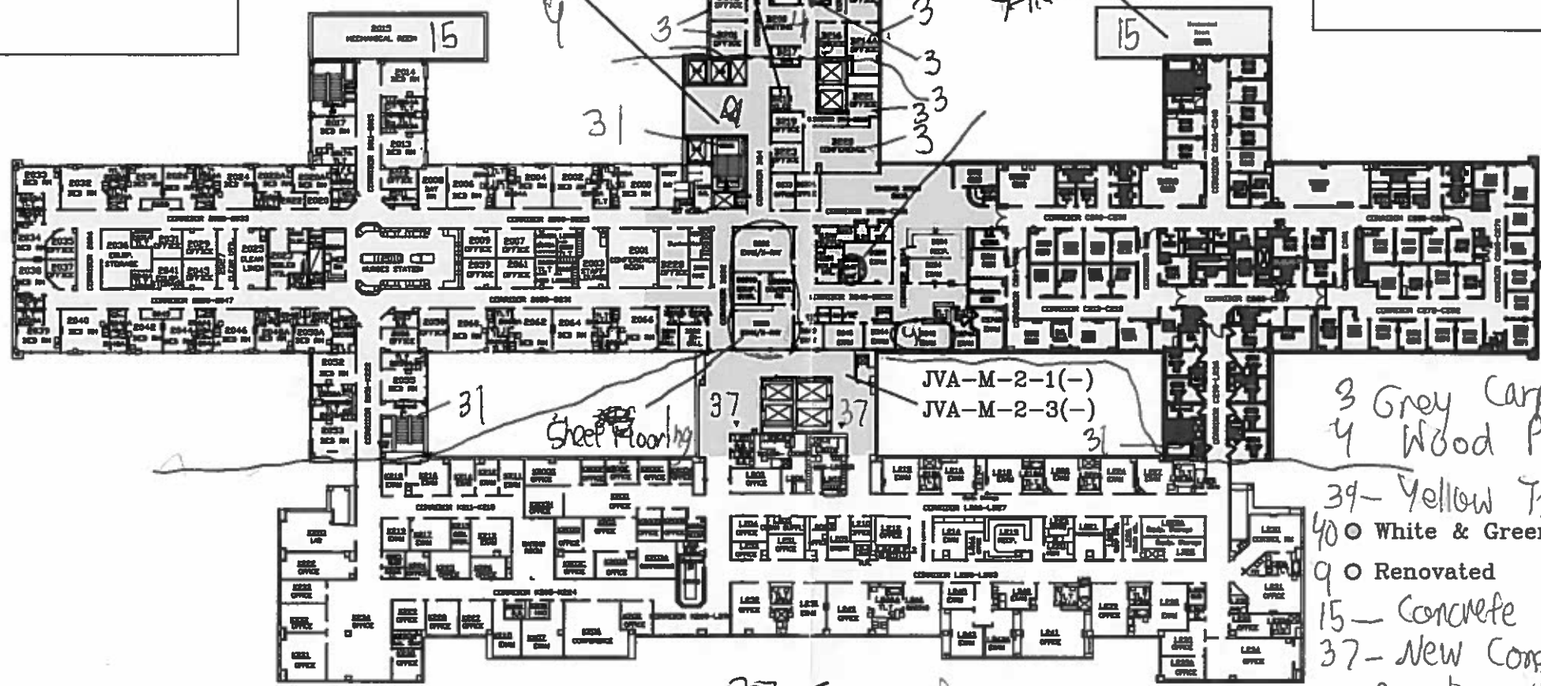
B218-F1&F2 (NESHAP MAY 2019)(+) - 39

JVA-2CMech-1(-)
JVA-2CMech-2(-)
JVA-2CMech-3(-)

JVA-M-2-2(-)
JVA-M-2-4(-)

JVA-M-2-1(-)
JVA-M-2-3(-)

4 hallways



3 Grey Carpet
4 Wood Planks
39 - Yellow Tile - Asbm
40 O White & Green Striped Flooring
9 O Renovated
15 - Concrete
37 - New Construction
41 Requires Testing
31 Red Speckled Tile - Non Asbm

KEY PLAN

2ND Floor Plan

Main Building, Clinical Addition, I-Building

Revisions	Date

G.V. (SONNY) MONTGOMERY VETERANS AFFAIRS MEDICAL CENTER JACKSON, MISSISSIPPI

Drawing Title: HGS Engineering, Inc. 1121 Noble Street Anniston, AL 36201

Project Title: Asbestos Samples/Pictures

Date: 5/9/14

Project No.:

Approved:

Approved: Chief, FMS

Approved: Center Director

Bldg. No. 01 | Drawn | Checked KDS

Location: JACKSON, MS

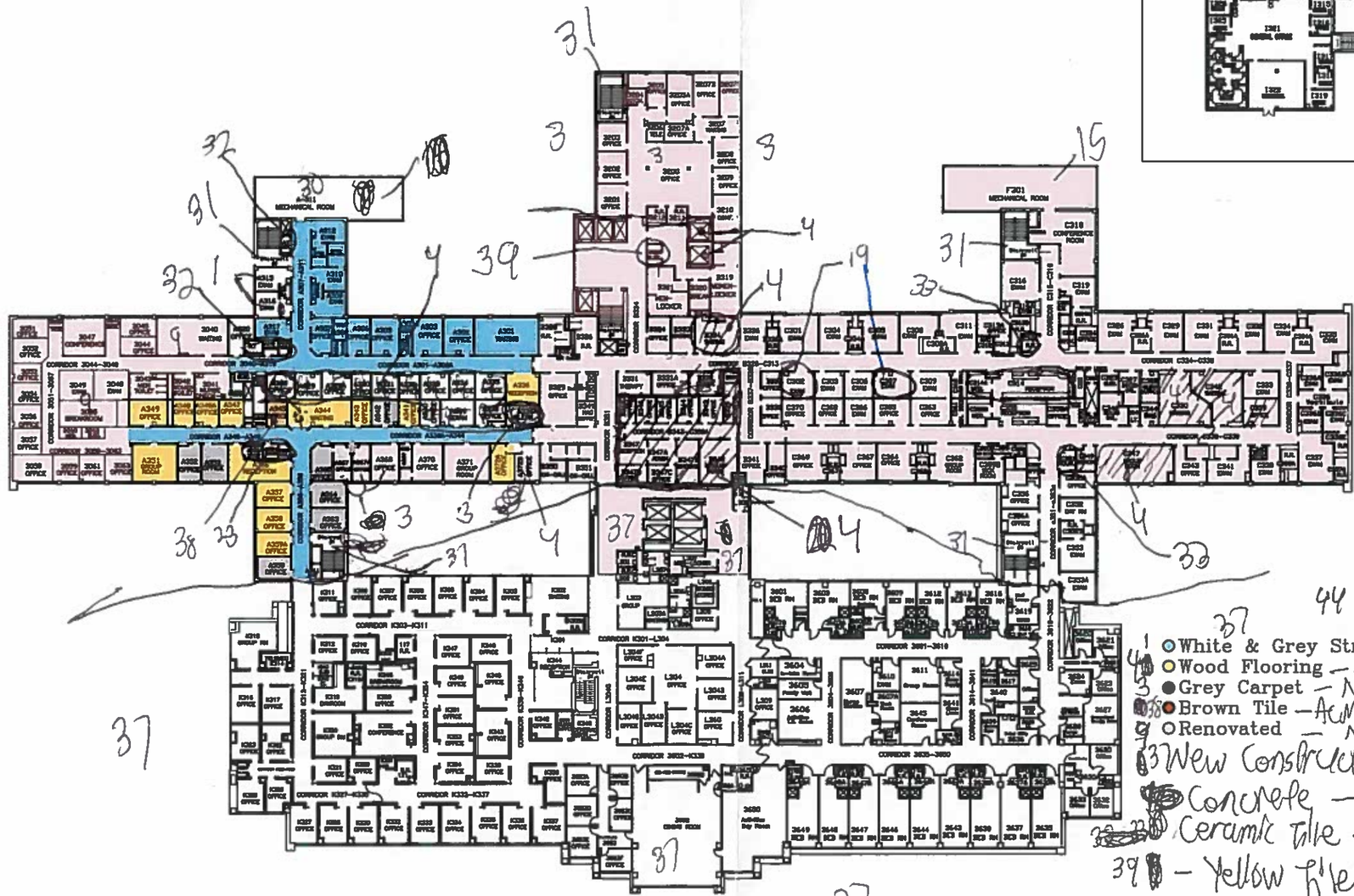
Drawing No.

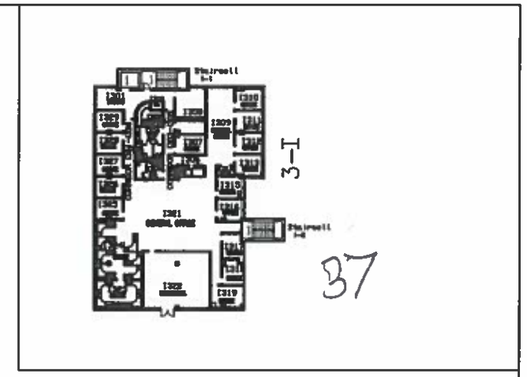
Dwg. of

DEPARTMENT OF VETERANS AFFAIRS

JACKSON CADD

V.A. Form





0 1 2 3 4 FEET
SCALE:
0 1 INCHES

3RD Floor Plan

MainBuilding, Clinical Addition I–Building

Revisions	Date

G.V. (SONNY) MONTGOMERY VETERANS AFFAIRS MEDICAL CENTER
JACKSON, MISSISSIPPI

JACKSON CADD

Approved:
Approved:

Drawing Title: HGS Engineering, Inc.
1121 Noble Street
Anniston, AL 36201

Approved: Chief, FMS
Approved: Central Director

Project Title: Asbestos Homogenous Areas

Bldg. No. 01 | Drawn | Checked KDS
Location JACKSON, MS

Date 5/9/14
Project No.
Drawing No.
Dwg. of

DEPARTMENT OF VETERANS AFFAIRS

V.A. Form

HGS Engineering, Inc.

1121 Noble Street
Anniston, AL 36201
Phone: 256-236-1848 • Fax: 256-236-2979
www.hgsengineeringinc.com

ENGINEERING AND PROFESSIONAL SERVICES

AHERA 6-Month Asbestos Surveillance

G.V. (Sonny) Montgomery VA Medical Center

APRIL 2025

AHERA 6-MONTH ASBESTOS SURVEILLANCE – Background

HGS Engineering, Inc was contracted by the Jackson, Mississippi Department of Veterans Affairs Medical Center Safety Department office to conduct the visual surveillance of asbestos at the Jackson, Mississippi VAMC. This contract required HGS to visually inspect the condition of all friable asbestos-containing materials with the potential for damage and previously identified damaged non-friable asbestos that may have become friable as required by AHERA.

AHERA 6-MONTH ASBESTOS SURVEILLANCE – Inspectors and Dates

Tim Thompson, certified asbestos inspector, and management planner inspected the Jackson VAMC. The inspection conducted on April 23, 2025 at the Jackson VAMC, Mr. Thompson was escorted by Falicia Edwards, Environmental Protection Specialist/ GEMS Program Manager.

AHERA 6-MONTH ASBESTOS SURVEILLANCE – Inspections

At the Jackson VAMC HGS inspected 2 buildings; the main hospital and the R&E Building.

HGS used the asbestos assessment sheets to locate the asbestos-containing materials and visually inspect the condition of the material. A surveillance sheet has been attached with the inspection date and material conditions.

Tim Thompson

Tim Thompson
State of Mississippi DEQ Asbestos
Inspector ABI-00007993
Asbestos Supervisor ABS-00007992

Main Hospital: Basement

Room/Location	Title	Campus	Sample #	Homogeneous Designation	Building	Floor	AHERA Class	Material Description	Drawing #	Friable	ACM Status	Material Condition	AHERA Category	Contact	Air	Vibration	Potential for Damage	Response Action	VA Comments
E-3	TSI	MS VMAC	JVA-M-B-W2	TSI WRAP	Main	Basement	TSI	Pipe Wrap	MS VMAC Basement	N	2% Chrysotile	Good	1	Moderate	High	High	3	Leave In Place until Renovation	
E-3	TSI	MS VMAC	JVA-M-B-T1	TSI WRAP	Main	Basement	TSI	Equipment Wrap	MS VMAC Basement	Y	35% Chrysotile- 2% Chrysotile	Good	1	Moderate	High	High	3	Leave In Place until Renovation	
F-40	Floor	Jackson Mississippi VMAC	NESHAP April 2022 F40/1,F401-2,3	TSI Mastic/Wrap	Main	Basement	TSI	TSI Mastic/Wrap	Jackson MS VMAC Main 1st Floor	N	3% Chrysotile- 5% Chrysotile	Good	1	High	High	High	3	Leave In Place until Renovation	
C-45	Floor	Jackson Mississippi VMAC	NESHAP Nov 2017 B-C-46-4	Viinyll Sheet Flooring- Off White	Main	Basement	Miscellaneous	Black Mastic	Jackson MS VMAC Main 1st Floor	N	2% chrysotile	Good	1	High	Low	High	3	Leave In Place until Renovation	
C-46	Floor	Jackson Mississippi VMAC	NESHAP Nov 2017 B-C-46-4	Viinyll Sheet Flooring- Off White	Main	Basement	Miscellaneous	Black Mastic	Jackson MS VMAC Main 1st Floor	N	2% chrysotile	Good	1	High	Low	High	3	Leave In Place until Renovation	
C-52	Floor	Jackson Mississippi VMAC	NESHAP Nov 2017 B-C-46-4	Viinyll Sheet Flooring- Off White	Main	Basement	Miscellaneous	Black Mastic	Jackson MS VMAC Main 1st Floor	N	2% chrysotile	Good	1	High	Low	High	3	Leave In Place until Renovation	
C-52A	Floor	Jackson Mississippi VMAC	NESHAP Nov 2017 B-C-46-4	Viinyll Sheet Flooring- Off White	Main	Basement	Miscellaneous	Black Mastic	Jackson MS VMAC Main 1st Floor	N	2% chrysotile	Good	1	High	Low	High	3	Leave In Place until Renovation	
C-53	Floor	Jackson Mississippi VMAC	NESHAP Nov 2017 B-C-46-4	Viinyll Sheet Flooring- Off White	Main	Basement	Miscellaneous	Black Mastic	Jackson MS VMAC Main 1st Floor	N	2% chrysotile	Good	1	High	Low	High	3	Leave In Place until Renovation	
F-47	Floor	Jackson Mississippi VMAC	Presumed	9x9 Green Tile	Main	1st	Miscellaneous	9x9 Green Tile	Jackson MS VMAC Main 1st Floor	N	Presumed	Good	1	High	High	High	3	Leave In Place until Renovation	
F-47 A	Floor	Jackson Mississippi VMAC	Presumed	9x9 Green Tile	Main	1st	Miscellaneous	9x9 Green Tile	Jackson MS VMAC Main 1st Floor	N	Presumed	Good	1	High	High	High	3	Leave In Place until Renovation	
B-17	Floor	Jackson Mississippi VMAC	NESHAP June 2018 B17	12x12 Whaite and tan tile	Main	1st	Miscellaneous	Tile 12x12 white and tan tile / black mastic	Jackson MS VMAC Main 1st Floor	N	5% Chrysotile	Good	1	High	High	High	3	Leave In Place until Renovation	
B-12	Floor	Jackson Mississippi VMAC	Presumed	Wooden sheet flooring	Main	1st	Miscellaneous	wooden sheet floor covering ?	Jackson MS VMAC Main 1st Floor	N	Presumed	Good	1	High	High	High	3	Leave In Place until Renovation	
C-32	Floor	Jackson Mississippi VMAC	NESHAP Aonl 2022 C32-1,2	12x12 Whaite and tan tile	Main	1st	Miscellaneous	Tile 12x12 white and tan tile / black mastic	Jackson MS VMAC Main 1st Floor	N	3% Chrysotile	Good	1	High	High	High	3	Leave In Place until Renovation	
F-11	Floor	Jackson Mississippi VMAC	NESHAP May 2019 F-11	12x12 Whaite and tan tile	Main	1st	Miscellaneous	Tile 12x12 white and tan tile / black mastic	Jackson MS VMAC Main 1st Floor	N	5% Chrysotile	Good	1	High	High	High	3	Leave In Place until Renovation	
F-24	Floor	Jackson Mississippi VMAC	NESHAP May 2019 F-23	12x12 Whaite and tan tile	Main	1st	Miscellaneous	Tile 12x12 white and tan tile / black mastic	Jackson MS VMAC Main 1st Floor	N	2% chrysotile	Good	1	High	High	High	3	Leave In Place until Renovation	

Main Hospital: 1st Floor

Room/Location	Title	Campus	Sample #	Homogeneous Designation	Building	Floor	AHERA Class	Material Description	Drawing #	Friable	ACM Status	Material Condition	AHERA Category	Contact	Air	Vibration	Potential for Damage	Response Action	VA Comments
A-104 IT	Floor	Jackson Mississippi VMAC	JVA-M-A104-1/2	Green and Brown Striped Tile Flooring	Main	1st	Miscellaneous	Plaster	Jackson MS VMAC Main 1st Floor	N	2,3,7,5% Chrystile	Good	1	High	High	High	3	Leave In Place until Renovation	
F-102	Floor	Jackson Mississippi VMAC	Kitchen 1-4	9X9 Tile	Main	1st	Miscellaneous	Flooring	Jackson MS VMAC Main 1st Floor	N	3,5,7% Chrysotile	Good	1	High	High	High	3	Leave In Place until Renovation	
F-115	Floor	Jackson Mississippi VMAC	Kitchen 5-6	9X9 Tile	Main	1st	Miscellaneous	Flooring	Jackson MS VMAC Main 1st Floor	N	3,5,7% Chrysotile	Good	1	High	High	High	3	Leave In Place until Renovation	
B-113A	Floor	Jackson Mississippi VMAC	JVA-M-4-3,4	Off white 12x12 tile	Main	1st	Miscellaneous	12x12 Off white tile/Black Mastic	Jackson MS VMAC Main 1st Floor	N	2% Chrysotile / 3% Chrysotile	Good	1	High	High	High	3	Leave In Place until Renovation	
C-152	Floor	Jackson Mississippi VMAC	NESHAP June 2018 C-152,C-141	Carpet	Main	1st	Miscellaneous	Mastic under Green Carpet	Jackson MS VMAC Main 1st Floor	N	4% Chrysotile	Good	1	High	High	High	3	Leave In Place until Renovation	
C-154	Floor	Jackson Mississippi VMAC	NESHAP June 2018 C-152,C-141	Carpet	Main	1st	Miscellaneous	Mastic and 12x12 white tile under carpet	Jackson MS VMAC Main 1st Floor	N	5% , 7% Chrysotile	Good	1	High	High	High	3	Leave In Place until Renovation	
C-105A	Floor	Jackson Mississippi VMAC	Persumed	Not Sampled but renovated	Main	1st	Miscellaneous	Not Sampled but renovated	Jackson MS VMAC Main 1st Floor	N	Persumed	Good	1	High	High	High	3	Leave In Place until Renovation	
C-106	Floor	Jackson Mississippi VMAC	Persumed	Not Sampled but renovated	Main	1st	Miscellaneous	Not Sampled but renovated	Jackson MS VMAC Main 1st Floor	N	Persumed	Good	1	High	High	High	3	Leave In Place until Renovation	
C-127E	Floor	Jackson Mississippi VMAC	Persumed	Not Sampled but renovated	Main	1st	Miscellaneous	Not Sampled but renovated	Jackson MS VMAC Main 1st Floor	N	Persumed	Good	1	High	High	High	3	Leave In Place until Renovation	
C-106C	Floor	Jackson Mississippi VMAC	Persumed	Not Sampled but renovated	Main	1st	Miscellaneous	Not Sampled but renovated	Jackson MS VMAC Main 1st Floor	N	Persumed	Good	1	High	High	High	3	Leave In Place until Renovation	
C-106D	Floor	Jackson Mississippi VMAC	Persumed	Not Sampled but renovated	Main	1st	Miscellaneous	Not Sampled but renovated	Jackson MS VMAC Main 1st Floor	N	Persumed	Good	1	High	High	High	3	Leave In Place until Renovation	
C-106D Corridor	Floor	Jackson Mississippi VMAC	Persumed	Not Sampled but renovated	Main	1st	Miscellaneous	Not Sampled but renovated	Jackson MS VMAC Main 1st Floor	N	Persumed	Good	1	High	High	High	3	Leave In Place until Renovation	
G-101	TSI	Jackson Mississippi VMAC	JVA-Boiler-8	Pipe elbow Unit #6C (must use Ladder)	Boiler	1st	TSI	Green Wraped Pipe (white wrap/Black bitumious mastic)	Jackson MS VMAC Main 1st Floor	N	10,15% Chrysotile	Good	1	Low	Moderate	Low	2	Leave In Place until Renovation	
G-101	TSI	Jackson Mississippi VMAC	Boiler 10	TSI Wrap	Boiler	1st	TSI	Air Handler	Jackson MS VMAC Main 1st Floor	N	5% Chrysotile	Good	1	Low	Moderate	Low	2	Leave In Place until Renovation	

Main Hospital: 2nd Floor

Room/Location	Title	Campus	Sample #	Homogeneous Designation	Building	Floor	AHERA Class	Material Description	Drawing #	Friable	ACM Status	Material Condition	AHERA Category	Contact	Air	Vibration	Potential for Damage	Response Action	VA Comments
B218	Floor	MS VMAC	JVA-M-4-3,4	Tan 12x12 Tile	Main	Main 2nd	Miscellaneous	12x12 Tan tile / Black Mastic	MS VMAC Main 2nd	N	2% Chrysotile / 3% Chrysotile	Good	1	High	Low	High	3	Leave In Place until Renovation	

Main Hospital: 3nd Floor

Room/Location	Title	Campus	Sample #	Homogeneous Designation	Building	Floor	AHERA Class	Material Description	Drawing #	Friable	ACM Status	Material Condition	AHERA Category	Contact	Air	Vibration	Potential for Damage	Response Action	VA Comments
B322	Floor	MS VMAC	JVA-M-4-3,4	Off White 12x12 Tile	Main	Main 2nd	miscellaneous	12x12 Off white tile/Black Mastic	MS VMAC Main 2nd	N	2% Chrysotile / 3% Chrysotile	Good	1	Low	Moderate	Moderate	2	Leave In Place until Renovation	
A345	Floor	MS VMAC	JVA-M-3-3/4	Brown Floor Tile	Main	Main 3rd	Miscellaneous	Brown Tile	MS VMAC Main 3nd	N	5% Chrysotile - 3% Chrysotile	Good	1	High	High	High	3	Leave In Place until Renovation	
Fire Ext between A351-352	Floor																		
CORRIDOR A307-A311	Floor	MS VMAC	JVA-M-3-2	White and Grey Striped Flooring	Main	Main 3rd	Miscellaneous	White and Grey Striped Flooring	MS VMAC Main 3nd	N	2% Chrystoile	Good	1	High	High	High	3	Leave In Place until Renovation	
CORRIDOR A336A-A344	Floor	MS VMAC	JVA-M-3-2	White and Grey Striped Flooring	Main	Main 3rd	Miscellaneous	White and Grey Striped Flooring	MS VMAC Main 3nd	N	2% Chrystoile	Good	1	High	High	High	3	Leave In Place until Renovation	
CORRIDOR A345-A349	Floor	MS VMAC	JVA-M-3-2	White and Grey Striped Flooring	Main	Main 3rd	Miscellaneous	White and Grey Striped Flooring	MS VMAC Main 3nd	N	2% Chrystoile	Good	1	High	High	High	3	Leave In Place until Renovation	
CORRIDOR A356-A359	Floor	MS VMAC	JVA-M-3-2	White and Grey Striped Flooring	Main	Main 3rd	Miscellaneous	White and Grey Striped Flooring	MS VMAC Main 3nd	N	2% Chrystoile	Good	1	High	High	High	3	Leave In Place until Renovation	

Main Hospital: 4th Floor

Room/Location	Title	Campus	Sample #	Homogeneous Designation	Building	Floor	AHERA Class	Material Description	Drawing #	Friable	ACM Status	Material Condition	AHERA Category	Contact	Air	Vibration	Potential for Damage	Response Action	VA Comments
4222	Floor	MS VMAC	JVA M-4-3/4	White and Gray Striped Floor Tile	Main	Main 4th	Miscellaneous	9X9 Tile	MS VMAC 4th Floor	N	2% Chrysotile	Good	1	High	High	High	3	Leave In Place until Renovation	

R&E Building Sub-Basement

Room/Location	Title	Campus	Sample #	Homogeneous Designation	Building	Floor	AHERA Class	Material Description	Drawing #	Friable	ACM Status	Material Condition	AHERA Category	Contact	Air	Vibration	Potential for Damage	Response Action	VA Comments
SB-04	Floor	MS VMAC	JVA-RE-SB-1/2	Creama nd Brown Floor Tile	R&E	Sub-basement	Miscellaneous	Cream and Brown Striped	MS VMAC R&E SB First Floor	N	2% Chysotile Tile and Mastic	Good	1	Low	Low	High	3	Leave in untiil replacement	
SB-05A	Floor	MS VMAC	JVA-RE-2-2	White and Beige Tile Floor	R&E	Sub-basement	Miscellaneous	White and Beige Tile	MS VMAC R&E 2nd Floor	N	Floor tile ND, mastic 3% Chroostile	Good	1	Low	Low	High	3	Leave alone until replacement	
SB-06	Floor	MS VMAC	JVA-RE-2-2	White and Beige Tile Floor	R&E	Sub-basement	Miscellaneous	White and Beige Tile	MS VMAC R&E 2nd Floor	N	Floor tile ND, mastic 3% Chroostile	Good	1	Low	Low	High	3	Leave alone until replacement	
SB-08A	Floor	MS VMAC	JVA-RE-2-2	White and Beige Tile Floor	R&E	Sub-basement	Miscellaneous	White and Beige Tile	MS VMAC R&E 2nd Floor	N	Floor tile ND, mastic 3% Chroostile	Good	1	Low	Low	High	3	Leave alone until replacement	
SB-8B	Floor	MS VMAC	JVA-RE-2-2	White and Beige Tile Floor	R&E	Sub-basement	Miscellaneous	White and Beige Tile	MS VMAC R&E 2nd Floor	N	Floor tile ND, mastic 3% Chroostile	Good	1	Low	Low	High	3	Leave alone until replacement	
SB-07	Floor	MS VMAC	JVA-RE-SB-1/2	Creama nd Brown Floor Tile	R&E	Sub-basement	Miscellaneous	Cream and Brown Striped	MS VMAC R&E SB First Floor	N	2% Chysotile Tile and Mastic	Good	1	Low	Low	High	3	Leave in untiil replacement	
SB-07 A	Floor	MS VMAC	JVA-RE-SB-1/2	Creama nd Brown Floor Tile	R&E	Sub-basement	Miscellaneous	Cream and Brown Striped	MS VMAC R&E SB First Floor	N	2% Chysotile Tile and Mastic	Good	1	Low	Low	High	3	Leave in untiil replacement	
SB-07 B	Floor	MS VMAC	JVA-RE-SB-1/2	Creama nd Brown Floor Tile	R&E	Sub-basement	Miscellaneous	Cream and Brown Striped	MS VMAC R&E SB First Floor	N	2% Chysotile Tile and Mastic	Good	1	Low	Low	High	3	Leave in untiil replacement	
SB-07 C	Floor	MS VMAC	JVA-RE-SB-1/2	Creama nd Brown Floor Tile	R&E	Sub-basement	Miscellaneous	Cream and Brown Striped	MS VMAC R&E SB First Floor	N	2% Chysotile Tile and Mastic	Good	1	Low	Low	High	3	Leave in untiil replacement	
SB-07 D	Floor	MS VMAC	JVA-RE-SB-1/2	Creama nd Brown Floor Tile	R&E	Sub-basement	Miscellaneous	Cream and Brown Striped	MS VMAC R&E SB First Floor	N	2% Chysotile Tile and Mastic	Good	1	Low	Low	High	3	Leave in untiil replacement	

R&E Building 2nd Floor

Room/Location	Title	Campus	Sample #	Homogeneous Designation	Building	Floor	AHERA Class	Material Description	Drawing #	Friable	ACM Status	Material Condition	AHERA Category	Contact	Air	Vibration	Potential for Damage	Response Action	VA Comments
200 (Elevator Lobby)	Floor	MS VMAC	JVA-RE-2-2	White and Beige Tile Floor	R&E	2nd Floor	Miscellaneous	White and Beige Tile	MS VMAC R&E 2nd Floor	N	Floor tile ND, mastic 3% Chroostile	Good	1	Low	Low	High	3	Leave alone until replacement	
223 (Elevator Lobby)	Floor	MS VMAC	JVA-RE-2-2	White and Beige Tile Floor	R&E	2nd Floor	Miscellaneous	White and Beige Tile	MS VMAC R&E 2nd Floor	N	Floor tile ND, mastic 3% Chroostile	Good	1	Low	Low	High	3	Leave alone until replacement	

R&E Building 4th Floor

Room/Location	Title	Campus	Sample #	Homogeneous Designation	Building	Floor	AHERA Class	Material Description	Drawing #	Friable	ACM Status	Material Condition	AHERA Category	Contact	Air	Vibration	Potential for Damage	Response Action	VA Comments
400 (Elevator Lobby)	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
403	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
403A	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
405	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
405A	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
407	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
409	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
411	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
411A	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
413	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
415	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
417A	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
423 (Elevator Lobby)	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
422	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
R420	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
R422A	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
418	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
416	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
414	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
R414A	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
412A	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
410	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
408	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
406	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	
402	Floor	MS VMAC	JVA-RE-403 JVA-RE-420-1	Off white green striped 12x12 tile	R&E	4th Floor	Miscellaneous	White and Green Striped	MS VMAC R&E 4th Floor	N	3% Chrysotile tile and mastic	Good	1	Low	Low	High	3	Leave in until replacement	

State of Mississippi

Department of Environmental Quality

Office of Pollution Control

Certificate of Licensure

In accordance with the Asbestos Abatement Accreditation and Certification Act,
Enacted as 1989 Mississippi Law, Chapter 505

Be it known that

Timothy A Thompson

Having submitted acceptable evidence of qualifications and
training and other appropriate information, is hereby granted this

Asbestos Inspector

Certification

D Greg Mallery

Chief, Asbestos & Lead Branch

Certificate No.: ABI-00007993
Expiration Date: Mar 4th, 2026
Training Expires on Mar 4th, 2026

70515 LIC20250002

State of Mississippi

Department of Environmental Quality

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Certificate of Licensure

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Be it known that

Timothy A Thompson

Having submitted acceptable evidence of qualifications and
training and other appropriate information, is hereby granted this

Asbestos Supervisor

Certification

Certificate No.: ABS-00007992
Expiration Date: Mar 4th, 2026
Training Expires on Mar 4th, 2026

Chief, Asbestos & Lead Branch

70515 LIC20250001

SECTION 09 67 23.20
RESINOUS (EPOXY BASE) WITH VINYL CHIP BROADCAST (RES-2)

SPEC WRITER NOTE:
1. Delete // // if not applicable to project. Also delete any other item or paragraph not applicable in the section and renumber the paragraphs.
2. Identified as RES-2 for resinous flooring application in VA Program Guide PG 18-14 "Room Finishes, Door & Hardware Schedule"
   A. Areas of Use
   - Barrier Suite (Ante Room; Changing Room; Holding Room; Shower Room; Toilet Room and Procedure Laboratory)
   - Holding (Room; Quarantine; Radioscopy Waste Decay)
   - Infectious Disease Suite (Ante Room; Changing Room; Holding Room; Shower Room; Toilet Room; Autoclave Room and Procedure Laboratory)
   - Isolation Bathrooms/Toilet
   - Isolation/Seclusion Room (Patient Room; and Toilet Room)
   - Patient (Mental Health) Bathroom/Toilet/Shower
   - Patient (Mental Health) Vestibule Shower Room
   - Toilet, Urine Specimen Collection
3. Resinous flooring application to be installed on properly prepared concrete (lightweight concrete substrate is not acceptable) substrate.
4. Use this specification section

PART 1 - GENERAL

1.1 DESCRIPTION

A. This section specifies Resinous (Resinous epoxy base with vinyl chip flake broadcast) flooring with integral cove base //and trench liner//:

1. Res-2 Resinous (epoxy) vinyl chip flake broadcast flooring system.

1.2 RELATED WORK

A. Concrete and Moisture Vapor Barrier: Section 03 30 00, CAST-IN-PLACE CONCRETE.

B. Substrate Preparation for Floor Finishes: Section 09 05 16.

C. Color and location of each type of resinous flooring: As indicated in Section 09 06 00, SCHEDULE FOR FINISHES.

D. Floor Drains: Division 22, PLUMBING.

1.3 SUBMITTALS

A. Submit in accordance with Section 01 33 23, SHOP DRAWINGS, PRODUCT DATA, AND SAMPLES.

B. Manufacturer's Literature and Data:

1. Description of each product to be provided.
2. Application and installation instructions.
3. Maintenance Instructions: Submit manufacturer’s written instructions for recommended maintenance practices.

C. Qualification Data: For Installer.

D. Sustainable Submittal:

1. Product data for products having recycled content, submit documentation indicating percentages by weight of post-consumer and pre-consumer recycled content.
   a. Include statements indicating costs for each product having recycled content.
2. Product data for field applied, interior, paints, coatings, and primers, include printed statement of VOC content indicating compliance with environmental requirements.

E. Samples:

1. Each color and texture specified in Section 09 06 00, SCHEDULE FOR FINISHES.
2. Samples for verification: For each (color and texture) resinous flooring system required, 6 inches (152 mm) square, applied to a rigid backing by installer for this project.
3. Sample showing construction from substrate to finish surface in thickness specified and color and texture of finished surfaces. Finished flooring must match the approved samples in color and texture.

F. Shop Drawings: Include plans, sections, component details, and attachment to other trades. Indicate layout of the following:

1. Patterns.
2. Edge configuration//s//.

G. Certifications and Approvals:

1. Manufacturer's certification of material and substrate compliance with specification.
2. Manufacturer's approval of installer//s//.
3. Contractor's certificate of compliance with Quality Assurance requirements.

H. Warranty: As specified in this section.

1.4 QUALITY ASSURANCE

A. Manufacture Certificate: Manufacture shall certify that a particular resinous flooring system has been manufactured and in use for a minimum of five (5) years.

B. Installer Qualifications: Engage an experienced installer (applicator) who is experienced in applying resinous flooring systems similar in material, design, and extent to those indicated for this project for a minimum period of five (5) years, whose work has resulted in applications with a record of successful in-service performance, and who is acceptable to resinous flooring manufacturer.

1. Engage an installer who is certified in writing by resinous flooring manufacturer as qualified to apply resinous flooring systems indicated.
2. Contractor shall have completed at least ten (10) projects of similar size and complexity. Include list of at least five (5) projects. List must include owner (purchaser); address of installation, contact information at installation project site; and date of installation.
3. Installer's Personnel: Employ persons trained for application of specified product.

C. Source Limitations:

1. Obtain primary resinous flooring materials including primers, resins, hardening agents, grouting coats and finish or sealing coats from a single manufacturer.
2. Provide secondary materials, including patching and fill material, joint sealant, and repair material of type and from source recommended by manufacturer of primary materials.

SPEC WRITER NOTE: Mockups required for projects over 5,000 square feet or where the constructed scope requires specific details to capture, such as texture, transitions, but not limited to.

D. Mockups: Apply mockups to verify selections made under sample submittals and to demonstrate aesthetic effects and establish quality standards for materials and execution.

1. Apply full-thickness mockups on 48 inch (1200 mm)square floor area selected by VA COR.
   a. If applicable include 48 inch (1200 mm)length of integral cove base.

2. Approved mockups not damaged during the testing may become part of the completed work if undisturbed at time of Substantial Completion.
3. Sign off from VA COR on texture for slip resistance and clean ability must be complete before installation of flooring system.

E. Pre-Installation Conference:
1. Convene a meeting not less than thirty days prior to starting work.
2. Attendance:
   a. Contractor
   b. VA COR
   c. Manufacturer and Installer's Representative
3. Review the following:
   a. Environmental requirements
      1) Air and surface temperature
      2) Relative humidity
      3) Ventilation
      4) Dust and contaminates
   b. Protection of surfaces not scheduled to be coated
   c. Inspect and discus condition of substrate and other preparatory work performed
   d. Review and verify availability of material; installer’s personnel, equipment needed
   e. Design //and pattern// //s// and edge conditions.
   f. Performance of the coating with chemicals anticipated in the area receiving the resinous (urethane and epoxy mortar/cement) flooring system
   g. Application and repair
   h. Field quality control
   i. Cleaning
   j. Protection of coating systems
   k. One-year inspection and maintenance
   l. Coordination with other work

F. Manufacturer’s Field Services: Manufacturer’s representative shall provide technical assistance and guidance for surface preparation and application of resinous flooring systems.

G. Contractor Job Site Log: Contractor shall document daily; the work accomplished environmental conditions and any other condition event significant to the long term performance of the urethane and epoxy

mortar/cement flooring materials installation. The Contractor shall maintain these records for one year after Substantial Completion.

1.5 MATERIAL PACKAGING DELIVERY AND STORAGE

A. Deliver materials to the site in original sealed packages or containers, clearly marked with the manufacturer's name or brand, type and color, production run number and date of manufacture.

B. Protect materials from damage and contamination in storage or delivery, including moisture, heat, cold, direct sunlight, etc.

C. Maintain temperature of storage area between 60 and 80 degrees F (15 and 26 degrees C).

D. Keep containers sealed until ready for use.

E. Do not use materials beyond manufacturer’s shelf life limits.

F. Package materials in factory pre-weighed and in single, easy to manage batches sized for ease of handling and mixing proportions from entire package or packages. No On site weighing or volumetric measurements are allowed.

1.6 PROJECT CONDITIONS

A. Environmental Limitations: Comply with resinous flooring manufacturer's written instructions for substrate temperature, ambient temperature, moisture, ventilation, and other conditions affecting resinous flooring application.

1. Maintain material and substrate temperature between 65 and 85 degrees F (18 and 30 degrees C) during resinous flooring application and for not less than 24 hours after application.
2. Concrete substrate shall be properly cured per referenced section 03 30 00, CAST-IN-PLACE CONCRETE. Standard cure time a minimum of 30 days. A vapor barrier must be present for concrete subfloors on or below grade.
    a. Resinous flooring applications where moisture testing resulting in readings exceeding limits as defined in this specification under part 3, section 3.4, paragraph B, shall employ an multiple component 15 mil thick system designed to suppress excess moisture in concrete.
    b. Application at a minimum thickness of 15 mils, over properly prepared concrete substrate as defined in section 3.4.
    c. Moisture suppression system must meet the design standards as follows:

Property	Test	Value
Tensile Strength	ASTM D638	4,400 psi
Volatile Organic Compound Limits (V.O.C.)	EPA & LEED	25 grams per liter
Permeance	ASTM E96 @ 16mils/ 0.4mm on concrete	0.1 perms
Tensile Modulus	ASTM D638	$1.9X10^5$psi
Percent Elongation	ASTM D638	12%
Cure Rate	Per manufactures Data	4 hours Tack free with 24hr recoat window
Bond Strength	ASTM D7234	100% bond to concrete failure

B. Lighting: Provide permanent lighting or, if permanent lighting is not in place, simulate permanent lighting conditions during resinous flooring application.

C. Close spaces to traffic during resinous flooring application and for not less than 24 hours after application, unless manufacturer recommends a longer period.

1.7 WARRANTY

A. Work subject to the terms of the Article "Warranty of Construction" FAR clause 52.246-21.

B. Warranty: Manufacture shall furnish a single, written warranty covering the full assembly (including substrata) for both material and workmanship for a extended period of three (3) full years from date of installation, or provide a joint and several warranty signed on a single document by manufacturer and applicator jointly and severally warranting the materials and workmanship for a period of three (3) full years from date of installation. A sample warranty letter must be included with bid package or bid may be disqualified.

SPEC WRITER NOTE:
Update and specify publications which apply to the project.

1.8 APPLICABLE PUBLICATIONS

A. The publication listed below form a part of this specification to the extent referenced. The publications are referenced in the text by the basic designation only.

B. ASTM Standard C722-04 (2012), "Standard Specification for Chemical-Resistant Monolithic Floor Surfacings," ASTM International, West Conshohocken, PA, 2006, DOI: 10.1520/C0722-04R12, www.astm.org.

1. Specification covers the requirements for aggregate-filled, resin-based, monolithic surfacings for use over concrete.

C. ASTM International(ASTM):

C413-18.....Absorption of Chemical-Resistant Mortars, Grouts, Monolithic Surfacings, and Polymer Concretes

C531-18.....Linear Shrinkage and Coefficient of Thermal Expansion of Chemical-Resistant Mortars, Grouts, Monolithic Surfacings, and Polymer Concretes

D638-14.....Tensile Properties of Plastics

D790-17.....Flexural Properties of Unreinforced and Reinforced Plastics and Electrical Insulating Materials

D1308-02.....Effect of Household Chemicals on Clear and Pigmented Organic Finishes

D2240-15e1.....Rubber Property—Durometer Hardness

D4060-19.....Abrasion Resistance of Organic Coatings by the Taber Abraser

D4226-19.....Impact Resistance of Rigid (Poly-Vinyl Chloride) (PVC) Building Products

D4259-18.....Abrading Concrete to alter the surface profile of the concrete and to remove foreign materials and weak surface laitance

E96/E96M-16).....Water Vapor Transmission of Materials

F1869-16a.....Measuring Moisture Vapor Emission Rate of Concrete Subfloor Using Anhydrous Calcium Chloride

F2170-19a.....Determining Relative Humidity in Concrete Floor Slabs Using in situ Probes

D. American National Standards Institute (ANSI)

A326.3-17.....Standard Test Method for Measuring Dynamic Coefficient of Friction of Hard Surface Flooring Materials

PART 2 - PRODUCTS

2.1 SYSTEM DESCRIPTION FOR RES-2 (BROADCAST VINYL CHIP FLAKE)

A. System Descriptions:

1. Monolithic, multi-component epoxy chemistry resinous flooring system. Primer with broadcast quartz aggregates, High performance multi-component solvent free epoxy undercoat, Vinyl chip flake broadcast media in desired flake size (1/8”, 1/4”). High performance multi component epoxy and solvent free sealers. System overall thickness 2-3mm.

B. Products: Subject to compliance with applicable fire, health, environmental, and safety requirements for storage, handling, installation, and clean up.

C. System Components: Verify specific requirements as systems vary by manufacturer. Verify build up layers of broadcast and installation method. Verify compatibility with substrate. Use manufacturer’s standard components, compatible with each other and as follows:

1. Primer with Broadcast quartz (primer coat):
   a. Resin: epoxy.
   b. Formulation Description: Multiple component high solids.
   c. Application Method: squeegee, back roll and broadcast.
   d. Thickness of coat(s): 10-20 mil.
   e. Number of Coats: One.
   f. Aggregates: Quartz broadcast into wet epoxy primer.
2. Undercoat: (body coat)
   a. Resin: Epoxy.
   b. Formulation Description: Pigmented multi-component, high solids.
   c. Application Method: Notched squeegee and Back roll
   d. Number of Coats: One.
   e. Aggregates: vinyl chip flake broadcast into wet Undercoat.
   f. Thickness of coat(s): 30-60 mils.
   g. Number of Coats: One.
3. Sealer coat:
   a. Resin: Epoxy.

b. Formulation Description: Multiple component high solids, no solvent UV stable.

c. Type/Finsh: Clear Gloss.

d. Thickness of coat(s): 5-10 mils.

e. Number of Coats: (2) two.

f. Application: Squeegee and finish roll.

D. System Characteristics:

1. Color and Pattern: As selected by COR from manufacturer's standard colors.
2. Integral cove base: ½ inch radius epoxy mortar cove keyed into concrete substrate and or resinous flooring mortar system. No fillers integral cove base must be troweled in place with specified resinous mortar base.
3. Overall System Thickness: Nominal 1/8”, 2 to 3 mm.

SPEC WRITER NOTE:
Options for thicker system with epoxy or urethane trowel applied mortars nominal 3/16 to 1/4 inch. Provision will need to be applied in section 2.1C.

4. Finish: // standard// or //texture finish// or //anti-slip resistant//.
5. Temperature Range: Systems vary by manufacturer; approximate range from a minimum of 45 to 150 degrees F.

E. Physical Properties:

1. In accordance with ANSI A326.3 the DCOF (Dynamic Coefficient of Friction) shall be 0.42 or greater when the flooring surface is wet
2. Physical Properties of flooring system when tested as follows

Property	Test	Value
Tensile Strength	ASTM D638	5,200 psi
Volatile Organic Compound Limits (V.O.C.)	EPA & LEED	Below 100 g/l
Flexural Strength	ASTM D790	4,000 psi
Water Absorption	ASTM C413	0.056%
Impact Resistance	ASTM D4226	> 160 in. lbs

Abrasion Resistance	ASTM D4060 CS-17	0.03 gm maximum weight loss
Thermal Coefficient of Linear Expansion	ASTM C531	17 x 10-6 in/in °F
Hardness Shore D	ASTM D2240	85 to 90
Bond Strength	ASTM D7234	100% bond to concrete failure

F. Chemical Resistance in accordance ASTM D1308 - 02(2007) "Standard Test Method for Effect of Household Chemicals on Clear and Pigmented Organic Finishes". ASTM International, West Conshohocken, PA, 2006, DOI: 10.1520/D1308-02R07, www.astm.org. No effect to the following exposures:

1. Acetic acid (5 percent)
2. Ammonium hydroxide (10 percent)
3. Citric Acid (50 percent)
4. Fatty Acid
5. Motor Oil, 20W
6. Hydrochloric acid (20 percent)
7. Sodium Chloride
8. Sodium Hypochlorite (10 percent)
9. Sodium Hydroxide (30 percent)
10. Sulfuric acid (25 percent)
11. Urine, Feces
12. Hydrogen peroxide (10 percent)

2.2 SUPPLEMENTAL MATERIALS

A. Textured Top Coat: Type recommended or produced by manufacturer of seamless resinous flooring system, // slip resistance// // type and profile of// for desired final finish.

B. Joint Sealant: Type recommended or produced by resinous flooring manufacturer for type of service or joint conditioned indicated.

SPEC WRITER NOTE:
Positive side waterproofing membrane recommended for wet areas above grade.

C. Waterproof Membrane: Type recommended or produced by manufacturer of resinous floor coatings for type of service and conditions as //indicated in Drawings// and/or specified //.

SPEC WRITER NOTE:
Provide highly chemically resistant

Topcoat

D. // Provide a chemical resistant epoxy novolac top-coat capable of resisting sustained temperatures up to //120 degrees C (250 degrees F).

SPEC WRITER NOTE:
Crack Isolation membrane recommended for new flooring in existing structures.

E. // Crack Isolation Membrane: Type recommended or produced by manufacturer of resinous flooring for conditions as //indicated in Drawings// and/or specified //.

SPEC WRITER NOTE:
Anti-Microbial Additive is optional and recommended where possibility of infection occurs.

F. // Anti-Microbial Additive: Incorporate anti-microbial chemical additive to prevent growth of most bacteria, algae, fungi, mold, mildew, yeast, etc.//.

SPEC WRITER NOTE:
If sub-floor is not level is should be filled and leveled. See Application of epoxy or urethane, (climatic or non-climatic) resinous mortar base.

G. // Patching and Fill Material: Resinous product of or approved by resinous coating manufacturer for application indicated. Resinous based materials only. Cementitious or single component product are not expectable//.

2.3 BASE CAP STRIP

A. Zinc cove strip.

B. Shape for 2mm depth of base material, "J" or “L” configuration.

C. Finish:

1. Finish exposed surfaces in accordance with NAAMM Metal Finishes Manual.

PART 3 - EXECUTION

3.1 INSPECTION

A. Examine the areas and conditions where monolithic resinous system with integral base is to be installed with the VA COR.

B. Moisture Vapor Emission Testing: Perform moisture vapor transmission testing in accordance with ASTM F1869 to determine the MVER of the substrate prior to commencement of the work. See section 3.4, 3.

3.2 PROJECT CONDITIONS

A. Maintain temperature of rooms (air and surface) where work occurs, between 70- and 90-degrees F (21 and 32 degrees C) for at least 48 hours, before, during, and 24 hours after installation. Maintain temperature at least 70 degrees F (21 degrees C) during cure period.

B. Maintain relative humidity less than 75 percent.

C. Do not install materials until building is permanently enclosed and wet construction is complete, dry, and cured.

D. Maintain proper ventilation of the area during application and curing time period.

1. Comply with infection control measures of the VA Medical Center.

3.3 INSTALLATION REQUIREMENTS

A. The manufacturer's instructions for application and installation shall be reviewed with the VA COR for the seamless resinous (urethane and epoxy mortar) flooring system with integral cove base //and trench liner//.

B. Substrate shall be approved by manufacture technical representative.

3.4 PREPARATION

A. General: Prepare and clean substrates according to resinous flooring manufacturer's written instructions for substrate indicated. Provide clean, dry, and neutral Ph substrate for resinous flooring application.

SPEC WRITER NOTE: Retain first paragraph and subparagraph below for concrete substrates. Insert requirements for other substrates to suit project.

B. Concrete Substrates: Provide sound concrete surfaces free of laitance, glaze, efflorescence, curing compounds, form-release agents, dust, dirt, grease, oil, and other contaminants incompatible with resinous flooring.

1. Prepare concrete substrates as follows:

a. Shot-blast surfaces with an apparatus that abrades the concrete surface, contains the dispensed shot within the apparatus, and re circulates the shot by vacuum pickup.

SPEC WRITER NOTE: Delete above subparagraph or first subparagraph below. See Evaluations.

b. Comply with ASTM D4259 requirements, unless manufacturer's written instructions are more stringent.

2. Repair damaged and deteriorated concrete according to resinous flooring manufacturer's written recommendations.

SPEC WRITER NOTE: Consider including allowance or unit price for remedial procedures if concrete substrates exhibit unacceptable moisture-vapor emission rates. See "Moisture and Flooring Failures" Article in the Evaluations, As materials and product types vary, consulting manufacturers employed technical departments for appropriate recommendations that will allow or suppress moisture-vapor is mandatory.

3. Verify that concrete substrates are dry.
   a. Perform anhydrous calcium chloride test, ASTM F 1869. Proceed with application only after substrates have maximum moisture-vapor-emission rate of [**3 lb of water/1000 square feet (1.36 kg of water/92.9 square meters)** in 24 hours. Per manufacturers recommendations.
   b. MVT threshold for monolithic resinous flooring shall not exceed 3 lbs/1000 square feet (0.0001437 kPa) in a 24-hour period.
   c. When MVT emission exceeds this limit, apply manufacturer's recommended vapor control primer or other corrective measures as recommended by manufacturer prior to application of flooring or membrane systems.
   d. Perform in situ probe test, ASTM F2170. Proceed with application only after substrates do not exceed a maximum potential equilibrium relative humidity of 85 percent.
   e. Provide a written report showing test placement and results.
4. Verify that concrete substrates have neutral Ph and that resinous flooring will adhere to them. Perform tests recommended by manufacturer. Proceed with application only after substrates pass testing.

C. Resinous Materials: Mix components and prepare materials according to resinous flooring manufacturer's written instructions.

D. Use patching and fill material to fill holes and depressions in substrates according to manufacturer's written instructions.

E. Treat control joints and other nonmoving substrate cracks to prevent cracks from reflecting through resinous flooring according to manufacturer's written recommendations. Allowances should be included

for flooring manufacturer recommended joint fill material, and concrete crack treatment.

F. Prepare wall to receive integral cove base //and trench liner//:

1. Verify wall material is acceptable for resinous flooring application, if not, install material (e.g. cement board) to receive base.
2. Fill voids in wall surface to receive base, install undercoats (e.g. water proofing membrane, and/or crack isolation membrane) as recommended by resinous flooring manufacturer.
3. Install base //and trench liner// prior to flooring if required by resinous flooring manufacturer.
4. Grind, cut or sand protrusions to receive base application.

3.5 APPLICATION

A. General: Apply components of resinous flooring system according to manufacturer's written instructions to produce a uniform, monolithic wearing surface of thickness indicated.

1. Coordinate application of components to provide optimum adhesion of resinous flooring system to substrate, and optimum intercoat adhesion.
2. Cure resinous flooring components according to manufacturer's written instructions. Prevent contamination during application and curing processes.

SPEC WRITER NOTE: Delete subparagraph below if no expansion or isolation joints in floor. Detail joints on Drawings and revise below to suit project.

3. At substrate expansion and isolation joints, provide joint in resinous flooring to comply with resinous flooring manufacturer's written recommendations.
   a. Apply joint sealant to comply with manufacturer's written recommendations.

SPEC WRITER NOTE: Delete paragraph below if only self-priming systems are required,

B. Apply Primer: over prepared substrate at manufacturer's recommended spreading rate for all areas to receive integrated cove base.

C. Apply cove base: Trowel to wall surfaces at a 1-inch radius, before applying flooring. Apply according to manufacturer's written

instructions and details including those for taping, mixing, priming, and troweling, sanding, and top coating of cove base. Round internal and external corners.

D. Apply Primer: over prepared substrate at manufacturer's recommended spreading rate.

SPEC WRITER NOTE: If sub-floor is not level, most commonly seen in renovation please keep 3.5,E. Omit 3.5, E if substrate is in good condition typically new concrete broadcast "only" application.

E. Trowel mortar base: Mix mortar material according to manufacturer's recommended procedures. Climatic and non-climatic resinous flooring systems may vary slightly on mode of application. Application should be based upon the following: Uniformly spread mortar over substrate using a specially designed screed box adjusted to manufacturer's recommended height. Metal trowel (hand or power) single mortar coat in thickness indicated for flooring system, grout to fill substrate voids. When cured, sand to remove trowel marks and roughness.

F. Broadcast: Immediately broadcast quartz silica aggregate into the primer using manufacturer's spray caster. Strict adherence to manufacturer's installation procedures and coverage rates is imperative.

SPEC WRITER NOTE: Delete paragraph below if no integral cove base. If retaining insert requirements for installing metal or plastic cove caps if required.

G. Under Coat: Mix base material according to manufacturer's recommended procedures. Uniformly spread mixed material over previously primed substrate using manufacturer's installation tool. Roll material with strict adherence to manufacturer's installation procedures and coverage rates.

H. Broadcast: Immediately broadcast vinyl flakes into the body coat. Strict adherence to manufacturer's installation procedures and coverage rates is imperative.

I. First Sealer: Remove excess un-bonded flakes by lightly brushing and vacuuming the floor surface. Mix and apply sealer with strict adherence to manufacturer's installation procedures.

J. Second Sealer: Lightly sand first sealer coat. Mix and apply second sealer coat with strict adherence to manufacturer's installation procedures.

3.6 TOLERANCE

A. From line of plane: Maximum 1/8 inch (3.18 mm) in total distance of flooring and base. Broadcast resinous flooring system will contour substrate. Deviation and tolerance are subject to concrete tolerance.

B. From radius of cove: Maximum of 1/8 inch (3.18 mm) plus or 1/16-inch (1.59 mm) minus.

3.7 ENGINEERING DETAILS

A. Chase edges to "lock" the flooring system into the concrete substrate along lines of termination.

B. Penetration Treatment: Lap and seal resinous system onto the perimeter of the penetrating item by bridging over compatible elastomer at the interface to compensate for possible movement.

C. Trenches: Continue flooring system into trenches to maintain monolithic protection. Treat cold joints to assure bridging of potential cracks.

D. Treat floor drains by chasing the flooring system to lock in place at point of termination.

E. Treat control joints to bridge potential cracks and to maintain monolithic protection. Treat cold joints and construction joints to bridge potential cracks and to maintain monolithic protection on horizontal and vertical surfaces as well as horizontal and vertical interfaces.

F. Discontinue Resinous floor system at vertical and horizontal contraction and expansion joints by installing backer rod and compatible sealant after coating installation is completed. Provide sealant type recommended by manufacturer for traffic conditions and chemical exposures to be encountered.

3.8 CURING, PROTECTION AND CLEANING

A. Cure resinous flooring materials in compliance with manufacturer's directions, taking care to prevent contamination during stages of application and prior to completion of curing process.

B. Close area of application for a minimum of 24 hours.

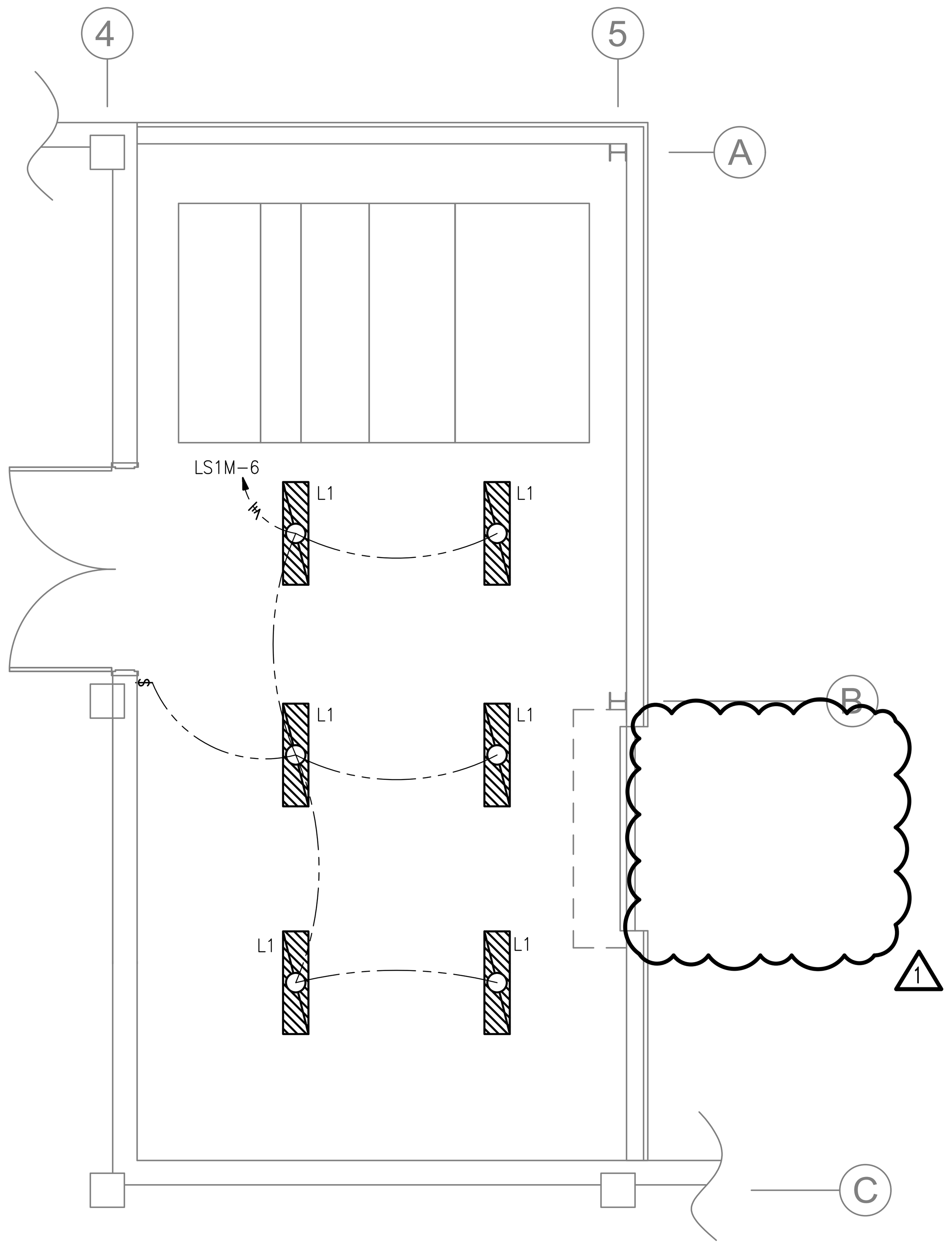
C. Protect resinous flooring materials from damage and wear during construction operation.

1. Cover flooring with kraft type paper.

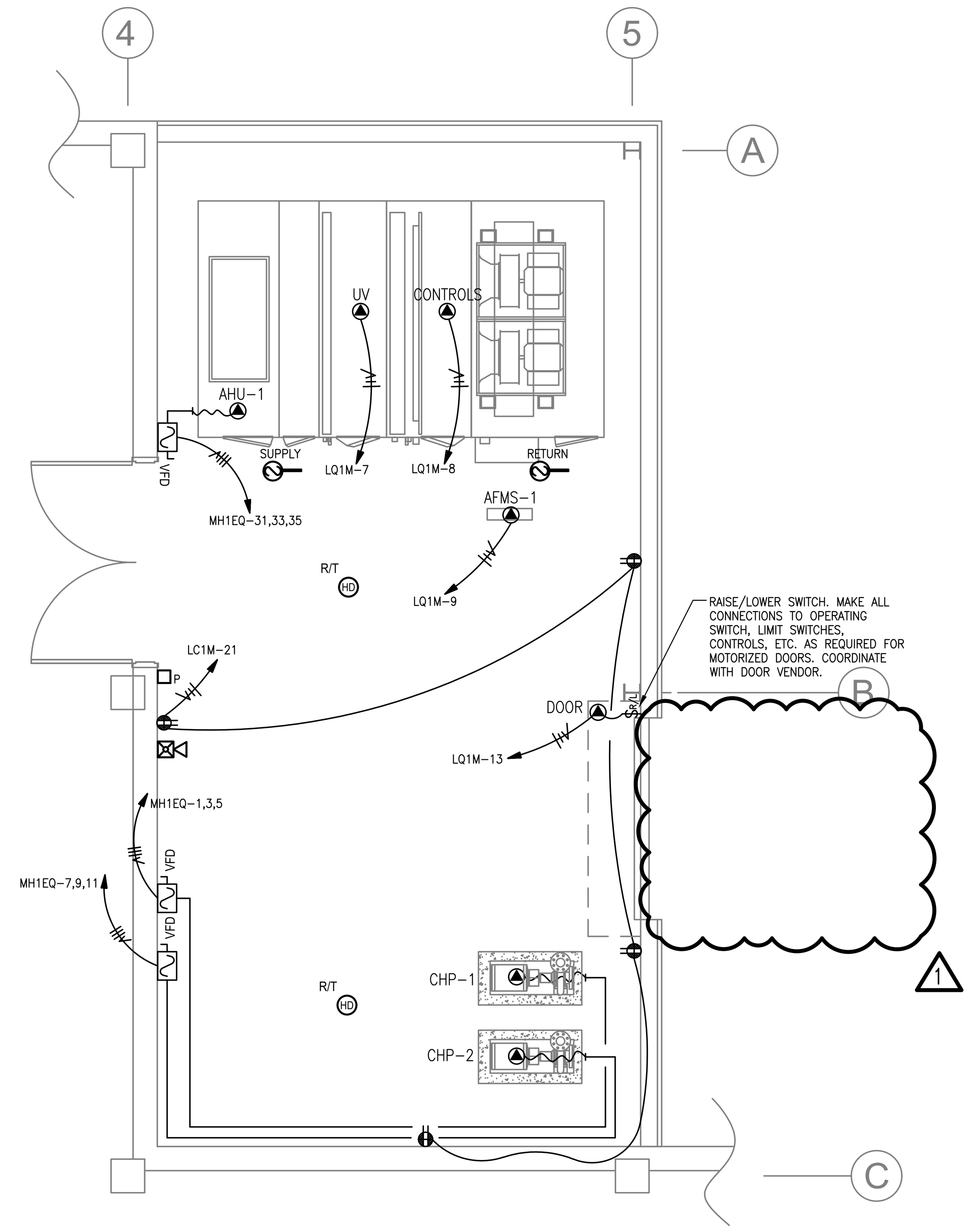
2. Optional 6 mm (1/4 inch) thick hardboard, plywood, or particle board where area is in foot or vehicle traffic pattern, rolling or fixed scaffolding and overhead work occurs.

D. Remove temporary covering and clean resinous flooring just prior to final inspection. Use cleaning materials and procedures recommended by resinous flooring manufacturer.

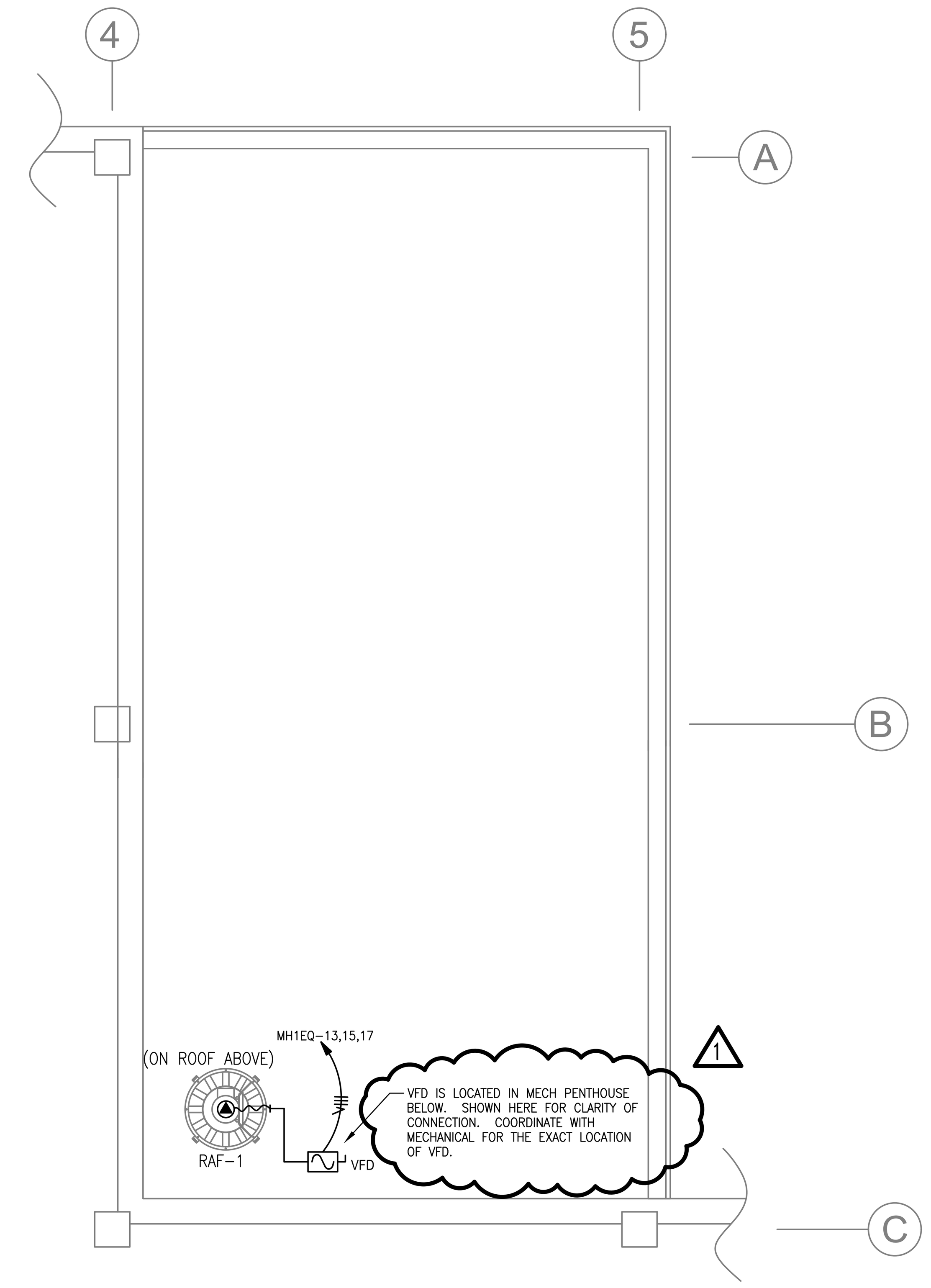
- - - E N D - - -



1 NEW LIGHTING PLAN - MECH PENTHOUSE
E205 1/4" = 1'-0"



2 NEW POWER PLAN - MECH PENTHOUSE
E205 1/4" = 1'-0"



3 NEW POWER PLAN - MECH PENTHOUSE ROOF ABOVE
E205 1/4" = 1'-0"

Revisions:	Date:
REV 1 - RESPONSES TO RFI'S	01-07-2026
100% SUBMISSION	1-8-2025
75% Review	12-5-2024
Revision 1 - 50% Resubdivision	10-23-2024

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STAMP

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REGISTERED PROFESSIONAL ENGINEER
STATE OF MISSISSIPPI

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: NEW ELECTRICAL PLANS - MECH. PENTHOUSE

Approved: -

Phase: FINAL SUBMISSION

FULLY SPRINKLERED

Project Title: RENOVATION OF PC BLUE FOR WOMENS HEALTH

Location: 1500 E. Woodrow Wilson Dr. Jackson, MS

Issue Date	Checked	Drawn
2/20/2025	GPW	WH

Project Number: 586-22-102

Building Number: 1

Drawing Number: E205

LUMINAIRE SCHEDULE

MARK	LAMPS	MOUNTING	DESCRIPTION	MANUFACTURER	EQUALS
C1	LED	RECESSED CEILING	LED, 6" RECESSED CAN LIGHT	NDR LIGHTING RZR-CCT-600-4K-WH	OR APPROVED EQUAL
F1	LED	RECESSED CEILING	LED, 2x4 LAY-IN FLAT PANEL	COOPER LIGHTING 24FPSL2SCT3-4K-HIGH	OR APPROVED EQUAL
F2	LED	RECESSED CEILING	LED, 2x4 LAY-IN FLAT PANEL	COOPER LIGHTING 24FPSL2SCT3-4K-LOW	OR APPROVED EQUAL
F3	LED	RECESSED CEILING	LED, 2x2 LAY-IN FLAT PANEL	COOPER LIGHTING 22FPSL2SCT3-4K-HIGH	OR APPROVED EQUAL
L1	LED	SURFACE CEILING	LED, 4' SURFACE WRAP W/SELECTABLE LUMENS	COOPER LIGHTING 4NWS3C3-UNV-4K-MED	OR APPROVED EQUAL
M1	LED	WALL ABV MIRROR	LED, 2' WALL MOUNT VANITY	COOPER LIGHTING 2BCLED-LD4-20SL-F-UNV-L840-CD1	OR APPROVED EQUAL
X1	RED LED	WALL/CEILING	EDGE LIT LED SINGLE FACED EXIT	SURE-LITE APXEL71R	OR APPROVED EQUAL
X2	RED LED	WALL/CEILING	EDGE LIT LED DOUBLE FACED EXIT	SURE-LITE APXEL72R	OR APPROVED EQUAL

1

PANEL: MH1EQ | BUSS: 400 AMP | MAINS: 400 AMP M.B. | VOLT: 120/208 VOLT, 3 PHASE, 4 WIRE | MOUNT: SURFACE, NEMA 1 | AIC RATING: 18,000 | LOCATION: MECH. ROOM 123

CKT.	BKR.	DESCRIPTION	FEEDER	LOAD (AMPS) A	B	C	LOAD (AMPS) A	B	C	FEEDER	DESCRIPTION	BKR.	CKT.
1				11			11						2
3	20/3	CHILL WATER PUMP CHP-1	3-12, 1-12G		11			11		3-12, 1-12G	HOT WATER PUMP HWP-1	20/3	4
5						11			11				6
7				11			11						8
9	20/3	CHILL WATER PUMP CHP-2	3-12, 1-12G		11			11		3-12, 1-12G	HOT WATER PUMP HWP-2	20/3	10
11						11			11				12
13				4.8			10.51						14
15	20/3	RELIEF FAN RAF-1	3-12, 1-12G		4.8			5.199		3-8, 1-10G	PANEL "LQ1M" (30 kVA XRFMR)	50/3	16
17						4.8			5.09				18
19													20
21	30/3	SPARE											22
23													24
25													26
27	30/3	SPARE											28
29													30
31				109									32
33	150/3	AIR HANDLING UNIT AHU-1	3-1/0, 1-6G		109								34
35						109							36
37													38
39													40
41													42
				135.8	135.8	135.8	32.5	27.2	27.1				

CONNECTED LOADS PER PHASE: A phase 168.3 amps | B phase 163.0 amps | C phase 162.9 amps

PANEL: LL1M(1) | BUSS: 225 AMP | MAINS: 225 AMP M.B. | VOLT: 120/208 VOLT, 3 PHASE, 4 WIRE | MOUNT: SURFACE, NEMA 1 | AIC RATING: 18,000 | LOCATION: MECH. ROOM 123

CKT.	BKR.	DESCRIPTION	FEEDER	LOAD (AMPS) A	B	C	LOAD (AMPS) A	B	C	FEEDER	DESCRIPTION	BKR.	CKT.
1	20/1	REC. - WAITING 100	2-12, 1-12G	9			4.5			2-12, 1-12G	REC. - PACT TEAM 105	20/1	2
3	20/1	REC. - RECEPTION 116	2-12, 1-12G		4.5							20/1	4
5	20/1	REC. - RECEPTION 116	2-12, 1-12G			7.5						20/1	6
7	20/1	REC. - RECEPTION 116	2-12, 1-12G	6			4.5			2-12, 1-12G	REC. - PACT TEAM 105	20/1	8
9	20/1	REC. - GPR 115	2-12, 1-12G		7.5			4.5		2-12, 1-12G	REC. - HALL 106/STOR 107	20/1	10
11	20/1	REC. - MHO 138	2-12, 1-12G			7.5			4.5	2-12, 1-12G	REC. - MPE 115	20/1	12
13	20/1	REC. - SUO 139	2-12, 1-12G	7.5			4.5			2-12, 1-12G	REC. - MPE 114	20/1	14
15	20/1	REC. - EHRM 140	2-12, 1-12G		7.5			4.5		2-12, 1-12G	REC. - MPE 108	20/1	16
17	20/1	REC. - SUR 124	2-12, 1-12G			7.5			4.5	2-12, 1-12G	REC. - MPE 109	20/1	18
19	20/1	REC. - BREAK 132	2-12, 1-12G	6			4.5			2-12, 1-12G	REC. - MPE 110	20/1	20
21	20/1	REC. - REFRIDGE BREAK 132	2-12, 1-12G		6			4.5		2-12, 1-12G	REC. - MPE 111	20/1	22
23	20/1	REC. - ICE MACH. BREAK 132	2-12, 1-12G			8			13.5	2-12, 1-12G	REC. - CORR. 102/RR 112, 113	20/1	24
25	20/1	REC. - BREAK 132	2-12, 1-12G	6			10			2-12, 1-12G	REC. - MICROWAVE BREAK 132	20/1	26
27	20/1	REC. - GYNO 133	2-12, 1-12G		6			3		2-12, 1-12G	REC. - IT SERVERS	20/1	28
29	20/1	REC. - SUPPLY 134/HAC 135	2-12, 1-12G			9			10.5	2-12, 1-12G	REC. - CORRIDOR 120	20/1	30
31	20/1	AUTO DOORS RESTROOMS	2-12, 1-12G	10			10			2-12, 1-12G	REC. - PACT TEAM COPY MACH.	20/1	32
33	20/1	REC. - CUR 125	2-12, 1-12G		7.5			7.5		2-12, 1-12G	REC. - DIETICIAN 129	20/1	34
35	20/1	REC. - CHIEF 126	2-12, 1-12G			7.5			3	2-12, 1-12G	REC. - MECH. ROOM	20/1	36
37	20/1	SPARE					10.5			2-12, 1-12G	REC. - CORR. /STOR.	20/1	38
39	20/1	SPARE									SPARE	20/1	40
41	20/1	SPARE									SPARE	20/1	42
43	20/1	SPARE									SPARE	20/1	44
45	20/1	SPARE									SPARE	20/1	46
47	20/1	SPARE									SPARE	20/1	48
49	20/1	SPARE									SPARE	20/1	50
51	20/1	SPARE									SPARE	20/1	52
53	20/1	SPARE									SPARE	20/1	54
55	20/1	SPARE									SPARE	20/1	56
57	20/1	SPARE									SPARE	20/1	58
59	20/1	SPARE									SPARE	20/1	60
				44.5	39.0	47.0	48.5	24.0	36.0				

CONNECTED LOADS PER PHASE: A phase 93.0 amps | B phase 63.0 amps | C phase 83.0 amps

PANEL: LQ1M | BUSS: 100 AMP | MAINS: 100 AMP M.B. | VOLT: 120/208 VOLT, 3 PHASE, 4 WIRE | MOUNT: SURFACE, NEMA 1 | AIC RATING: 18,000 | LOCATION: MECH. ROOM 123

CKT.	BKR.	DESCRIPTION	FEEDER	LOAD (AMPS) A	B	C	LOAD (AMPS) A	B	C	FEEDER	DESCRIPTION	BKR.	CKT.
1	20/1	HEAT EXCHANGE CONTROL	2-12, 1-12G	3			3			2-12, 1-12G	VAV BOXES	20/1	2
3	20/1	VAV BOXES	2-12, 1-12G		3			3		2-12, 1-12G	VAV BOXES	20/1	4
5	20/1	VAV BOXES	2-12, 1-12G			3			2.75	2-12, 1-12G	FCU-1	20/1	6
7	20/1	A/C UV LIGHT	2-12, 1-12G	3.25			10			2-12, 1-12G	A/C CONTROLS	20/1	8
9	20/1	AFMS-1	2-12, 1-12G		3			3		2-12, 1-12G	VAV BOXES	20/1	10
11	20/1	VAV BOXES	2-12, 1-12G			3			3	2-12, 1-12G	VAV BOXES	20/1	12
13	20/1	OVERHEAD DOOR	2-12, 1-12G	5							SPARE	20/1	14
15	20/1	SPARE									SPARE	20/1	16
17		SPACE									SPACE		18
19		SPACE									SPACE		20
21		SPACE									SPACE		22
23		SPACE									SPACE		24
25		SPACE									SPACE		26
27		SPACE									SPACE		28
29		SPACE									SPACE		30
				11.3	6.0	6.0	13.0	6.0	5.8				

CONNECTED LOADS PER PHASE: A phase 24.3 amps | B phase 12.0 amps | C phase 11.8 amps

PANEL: LH1M | BUSS: 100 AMP | MAINS: 100 AMP M.B. | VOLT: 480/277 VOLT, 3 PHASE, 4 WIRE | MOUNT: SURFACE, NEMA 1 | AIC RATING: 18,000 | LOCATION: MECH. ROOM 123

CKT.	BKR.	DESCRIPTION	FEEDER	LOAD (AMPS) A	B	C	LOAD (AMPS) A	B	C	FEEDER	DESCRIPTION	BKR.	CKT.
1	20/1	PC BLUE LIGHTS	2-12, 1-12G	6									2
3	20/1	PC BLUE LIGHTS	2-12, 1-12G		6								4
5	20/1	PC BLUE LIGHTS	2-12, 1-12G			9							6
7	20/1	PC BLUE LIGHTS	2-12, 1-12G	5									8
9	20/1	SPARE											10
11	20/1	SPARE											12
13	20/1	SPARE											14
15	20/1	SPARE											16
17	20/1	SPARE											18
19	20/1	SPARE											20
21	20/1	SPARE											22
23	20/1	SPARE											24
25	20/1	SPARE											26
27	20/1	SPARE											28
29	20/1	SPARE											30
				11.0	6.0	9.0	0.0	0.0	0.0				

CONNECTED LOADS PER PHASE: A phase 11.0 amps | B phase 6.0 amps | C phase 9.0 amps

PANEL: LS1M | BUSS: 225 AMP | MAINS: 225 AMP M.B. | VOLT: 480/277 VOLT, 3 PHASE, 4 WIRE | MOUNT: SURFACE, NEMA 1 | AIC RATING: 18,000 | LOCATION: MECH. ROOM 123

CKT.	BKR.	DESCRIPTION	FEEDER	LOAD (AMPS) A	B	C	LOAD (AMPS) A	B	C	FEEDER	DESCRIPTION	BKR.	CKT.
1	20/1	EXISTING EXIT LIGHTS	2-12, 1-12G	3			6			2-12, 1-12G	EXISTING NIGHT LIGHTS	20/1	2
3	20/1	EXISTING EXIT LIGHTS	2-12, 1-12G		3			3		2-12, 1-12G	EXISTING EXIT LIGHTS	20/1	4
5	20/1	PC BLUE EMERG. LIGHTS	2-12, 1-12G			8			2	2-12, 1-12G	MECH. PENTHOUSE LIGHTS	20/1	6
7	20/1	SPARE					29.89						8
9	20/1	SPARE						24.91		3-8, 1-10G	PANEL "LC1M" (30 kVA XRFMR)	50/3	10
11	20/1	SPARE							23.39				12
13	20/1	SPARE					30						14
15	20/1	SPARE						30		4-3, 1-8G	EXISTING PANEL "LS2M"	100/3	16
17	20/1	SPARE							30				18
19	20/1	SPARE											20
21	20/1	SPARE											22
23	20/1	SPARE											24
25	20/1	SPARE											26
27	20/1	SPARE											28
29	20/1	SPARE											30
				3.0	3.0	8.0	65.9	57.9	55.4				

CONNECTED LOADS PER PHASE: A phase 68.9 amps | B phase 60.9 amps | C phase 63.4 amps

PANEL: LC1M | BUSS: 100 AMP | MAINS: 100 AMP M.B. | VOLT: 120/208 VOLT, 3 PHASE, 4 WIRE | MOUNT: SURFACE, NEMA 1 | AIC RATING: 18,000 | LOCATION: MECH. ROOM 123

CKT.	BKR.	DESCRIPTION	FEEDER	LOAD (AMPS) A	B	C	LOAD (AMPS) A	B	C	FEEDER	DESCRIPTION	BKR.	CKT.
1	20/1	REC. - MPE 108	2-12, 1-12G	3			3			2-12, 1-12G	REC. - MPE 109	20/1	2
3	20/1	REC. - MPE 110	2-12, 1-12G		3			3		2-12, 1-12G	REC. - MPE 111	20/1	4
5	20/1	REC. - MPE 114	2-12, 1-12G			3			3	2-12, 1-12G	REC. - MPE 115	20/1	6
7	20/1	REC. - MEDICATION 128	2-12, 1-12G	3			3			2-12, 1-12G	REC. - MEDICATION 128	20/1	8
9	20/1	REC. - PHARM 130	2-12, 1-12G		9			1.5		2-12, 1-12G	REC. - MECHANICAL 123	20/1	10
11	20/1	POWER DOORS	2-12, 1-12G			3			6	2-12, 1-12G	REC. - CRASH CART	20/1	12
13	20/1	REC. - RECEPTION	2-12, 1-12G	9			10			2-12, 1-12G	REC. - RECEPTION COPIER	20/1	14
15	20/1	REC. - SERVERS	2-12, 1-12G		3			6		2-12, 1-12G	REC. - BREAK REFRIDGE	20/1	16
17	20/1	REC. - BREAK MICROWAVE	2-12, 1-12G			10			6	2-12, 1-12G	REC. - PHARM 130	20/1	18
19	20/1	REC. - NURSE 137	2-12, 1-12G	9			9			2-12, 1-12G	REC. - NURSE 121	20/1	20
21	20/1	REC. - PENTHOUSE	2-12, 1-12G		6			6		2-12, 1-12G	REC. - PYXIS	20/1	22
23	20/1	REC. - SERVERS	2-12, 1-12G			3			10	2-12, 1-12G	EXISTING EQUIPMENT	20/1	24
25	20/1	EXISTING EQUIPMENT	2-12, 1-12G	10			10			2-12, 1-12G	EXISTING EQUIPMENT	20/1	26
27	20/1	EXISTING EQUIPMENT	2-12, 1-12G		10			10		2-12, 1-12G	EXISTING EQUIPMENT	20/1	28
29	20/1	EXISTING EQUIPMENT	2-12, 1-12G			10					SPARE	20/1	30
31	20/1	SPARE									SPARE	20/1	32
33	20/1	SPARE									SPARE	20/1	34
35	20/1	SPARE									SPARE	20/1	36
37	20/1	SPARE									SPARE	20/1	38
39	20/1	SPARE									SPARE	20/1	40
41	20/1	SPARE									SPARE	20/1	42
				34.0	31.0	29.0	35.0	26.5	25.0				

CONNECTED LOADS PER PHASE: A phase 69.0 amps | B phase 57.5 amps | C phase 54.0 amps

REV 1 - RESPONSES TO RFI'S	01-07-2026
100% SUBMISSION	1-8-2025
75% Review	12-5-2024
Revision 1 - 50% Resubdivision	10-23-2024
Revisions:	Date:

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Office of Construction and Facilities Management
VA U.S. Department of Veterans Affairs

Drawing Title: PANELBOARD SCHEDULES
Approved: -
Phase: FINAL SUBMISSION
FULLY SPRINKLERED
Project Title: RENOVATION OF PC BLUE FOR WOMENS HEALTH
Location: 1500 E. Woodrow Wilson Dr. Jackson, MS
Issue Date: 2/20/2025
Checked: GPW
Drawn: WH
Project Number: 586-22-102
Building Number: 1
Drawing Number: E301

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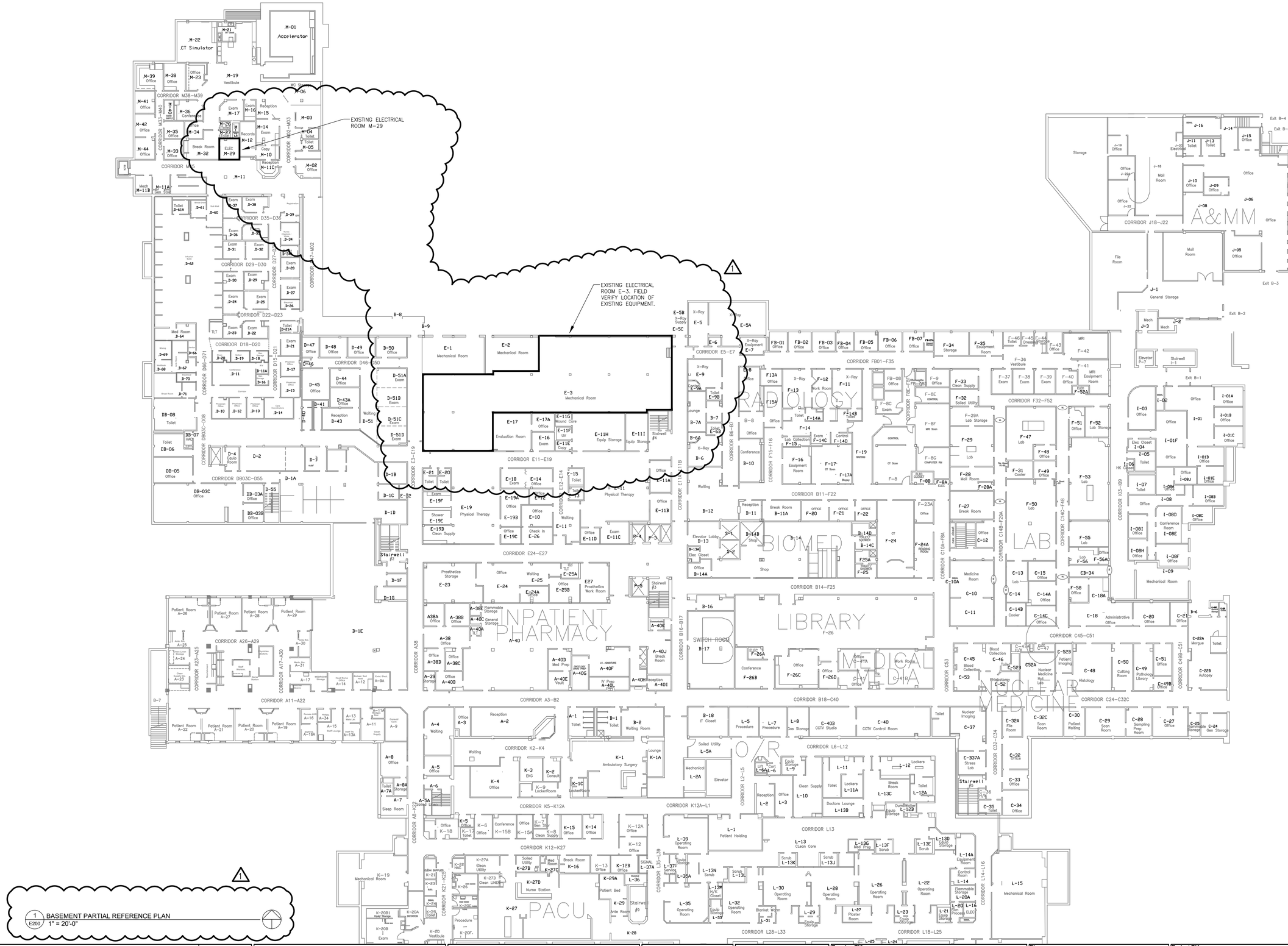

REV 1 - RESPONSES TO RFI'S	**01-07-2026**
100% SUBMISSION	**1-8-2025**
75% Review	**12-5-2024**
Revision 1 - 50% Resubdivision	**10-23-2024**
Revisions:	**Date:**

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GREGORY P. WYRONSKI — REGISTERED PROFESSIONAL ENGINEER — 24175 — STATE OF MISSISSIPPI

Office of Construction and Facilities Management

VA U.S. Department of Veterans Affairs

Drawing Title: BASEMENT PARTIAL REFERENCE PLAN (1)

Approved: -

Phase: FINAL SUBMISSION

FULLY SPRINKLERED

Project Title: RENOVATION OF PC BLUE FOR WOMENS HEALTH

Location: 1500 E. Woodrow Wilson Dr. Jackson, MS

Issue Date: 2/20/2025 | **Checked:** GPW | **Drawn:** WH

Project Number: 586-22-102

Building Number: 1

Drawing Number: 1 / E200

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