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FASCIMILE TRANSMITTAL COVER SHEET

DATE: July 16, 2025

TO: Doris Furr

FROM: Planholder

PROJECT: NEW DORMITORY FOR THE DAUPHIN ISLAND SEA LAB CAMPUS

FOR DAUPHIN ISLAND SEA LAB GMC PROJECT NO. AMOB230181

RE: ADDENDUM NO. 4 AND ACKNOWLEDGEMENT OF RECEIPT OF ADDENDUM NO. 4

ACKNOWLEDGEMENT OF RECEIPT:

PLEASE PRINT RECIPIENT'S NAME, FIRM, AND DATE RECEIVED.

THEN FAX BACK TO (251) 460-4423 or EMAIL doris.furr@gmcnetwork.com
FOR OUR RECORDS AND TO ACKNOWLEDGE YOUR RECEIPT OF THIS ADDENDUM.

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ADDENDUM NUMBER 4 July 16, 2025

PROJECT: NEW DORMITORY FOR THE DAUPHIN ISLAND SEA LAB CAMPUS

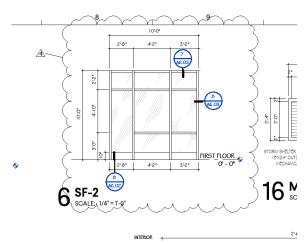
FOR DAUPHIN ISLAND SEA LAB GMC PROJECT NO. AMOB230181

AD4-1 CLARIFICATIONS / RFI'S / RESPONSES:

 Bidders shall acknowledge receipt of the Addendum in writing, as provided on the Acknowledgment Receipt.

2. Per sheet A6.03, elevation "SF-2", vertical mullions must run continuous from head to sill in order for the opening to maintain its hurricane rating. Please advise.

RESPONSE: The Sheet A6.03 SF-2 elevation has been revised to provide continuous vertical mullions to provide a hurricane impact rated storefront system.



3. Finish Notes page states wall tile on all wet walls to be 72" AFF. Sheet A7.01 (detail 10 and 13) appears to show wall tile at differing heights. Please advise. (Finish Notes state Wall tile on all Wet Walls to 72" AFF. Sheet A7.01 (Detail 10 and 13) appears to show wall tile on walls at heights differing from 72". And *Please clarify wall tile height and locations.)

RESPONSE: Disregard note in Finish Notes regarding wall tile height. Wall tile shall be installed as shown on the elevations. Wet walls shall receive floor to ceiling tile as shown in the contract documents.

4. Finish Schedule shows rooms with floor tile and wall tile to receive RB-1. Page A7.11/detail 4 shows tile base detail with Schluter Dilex. There are no tile base finishes listed on the finish legend. Please advise. (Finish Schedule is showing most rooms with floor tile and wall tile to receive RB-1. Detail 4, Sheet A7.11 shows a Tile base detail with Schluter Dilex. There are no tile base finishes listed on the finish legend. *Please clarify the base to be used at all wall tile to floor tile locations.)

RESPONSE: TR-5 cove trim shall be provided and installed at ADA Restroom 105C, Restroom

122, Restroom 144C, Tornado Shelter Unisex Restroom 148, and ADA Restroom 152 only. RB-1 base shall be applied on top of wall tile at vanities inside Sleeping Units.

- 5. Fire Protection RFI'S:
 - a. FP 1.12 Says run mains and cross mains for future dorm rooms. The whole floor needs to be protected, correct?
 - RESPONSE: Yes, entire 2nd floor needs to be protected as a shell space. Mains and cross mains shall be located and sized to accommodate a future buildout similar to the 1st floor. Hydraulic calculations shall be provided to prove that the 2nd floor remote area can fully support a buildout by including additional piping, heads, and elevation losses.
 - b. Spec's only states, pipe to be galv. or black. Can we install CPVC? **RESPONSE: Piping shall be steel as specified.**
 - c. Also, who will we submit our submittal to? The State of Alabama Fire Marshal or State Board of Health? Who will do our final inspection?

 RESPONSE: Signed and sealed sprinkler drawings, product data, hydraulic calculations, and supporting documentation shall be submitted to the State of Alabama Fire Marshal and Town of Dauphin Island. Inspections will be performed by the Alabama Division of Construction Management and Town of Dauphin Island.
- 6. Refer to the Building Wall Sections (A5.11 thru A5.23) R-30 Batt Insulation is shown installed under the Floor deck. How is the R-30 Batt Insulation to be installed? The R-30 Batt Insulation would need to be installed after the Sprayed Fireproofing, and could not be supported by the Fireproofed Beams and Joists, and mesh to support the R-30 Batt Insulation could not be attached to the Fireproofed Beams and Joists? Should stick Clips be used, attaching to the deck? How would clips and hangers be attached to the deck in support of overhead MEP and acoustical Ceilings?
 - a. Is R-30 Batt Insulation required below the second Floor-as shown- to meet Energy Code? If an R-Value of R-19 or below was required, Monoglass Fiberglass Insulation could be used, but at additional cost.

RESPONSE:

The R-30 Batt Insulation underneath the Second Floor is to be removed from the project.

- 7. In response to RF 11 about the Owner provided contractor installed windows, what is the window type?
 - RESPONSE: The existing windows are KAWNEER NX-3802 ALUMINUM LARGE MISSLE IMPACT RATED FIXED WINDOWS. The existing window shop drawings are attached.
- 8. Based on Add 3/RFI response #11, windows are provided by owner. Are windows also installed by owner or by contractor? If by contractor, please provide information on windows such as manufacturer, size, spec, etc.
 - RESPONSE: The existing windows are to be contractor installed. The existing window shop drawings are attached.
- 9. The exterior elevations on Sheet A4.01 indicate Cement Siding on all building elevations (North, East, South, and West). However, the building sections on Sheet A5.01 show the second floor as

an EIFS system, with the first floor utilizing a horizontal metal panel system over furring strips attached to CMU.

Please confirm the intended exterior wall finishes for each floor on all elevations.

- a. Is the second floor to be EIFS as shown in the building sections?
- b. Is the first floor to receive the horizontal metal panel system over furring as shown in the sections?
- c. Are all floors to receive cement siding?

Please provide clarification and/or updated drawings confirming the correct exterior wall assemblies for bidding and coordination.

RESPONSE: There is no EIFS or metal panels on the project. Fiber Cement siding is the exterior cladding for the project. The Lower Fiber Cement Siding system is to be lap siding. The Upper Fiber Cement Siding system is to be Artisan Shiplap siding. Refer to Sheet A5.23 Section Details. Revised Sheet A5.01 Section Details Addendum 4 dated 7/16/25 is attached.

- 10. Exterior Insulation and Finish System (EIFS) No specification section appears to be provided for the EIFS scope noted on the drawings. Please confirm if specifications will be issued for these scopes, or advise on the required detailing, materials, and installation procedures.
 RESPONSE: There is no Exterior Insulation and Finish System (EIFS) on the project and specification will not be provided. Revised Sheet A5.01 Section Details Addendum 4 dated 07/16/2025 is attached.
- 11. Please clarify the scope of lightning protection work required under Alternate 1. Section 26 41 00 Lightning Protection System is referenced, but it's unclear how it applies specifically to the alternate. Are the full requirements of this section included in Alternate 1, or are there modifications?

Provide clarification and any applicable documentation or scope adjustments related to lightning protection for Alternate 1.

RESPONSE: Lightning Protection cost of work is to be provided in base bid. The Alternate 1 Lightning protection is to be removed from project. Revise the 01030 Alternate Specification to remove the following text:

- a. "Alternate No. 1 Lightning Protection System

 Refer to electrical specification section 26 41 00 Lightning Protection System for full extents of the alternate."
- 12. Per Sheet G2.00 A 1 Hour Floor Horizontal Assembly is required at the Floor/Ceiling Assembly at the Sleeping Units/Dwelling -per D916.
 - a. Do the columns supporting the One Hour Floor/Ceiling Assembly require a 1 Hour Rating? If yes-How is the Rating to be provided? Wrapped with CMU, Sheetrock, or with Sprayed Fireproofing?

RESPONSE:

- 1. No, building columns do not require a 1-hour fire rating.
- 2. Horizontal assemblies shall follow UL #D916 per sheet G1.29.
- b. Can UL Design D902 be used to provide the 1 Hour Floor/Ceiling Assembly? **RESPONSE:** No, provide UL #D916 horizontal assembly as designed.

c. Can UL Design D902 be used to provide the 2 Hour Floor/Ceiling Assembly at the Storm Shelter?

RESPONSE: No, provide UL #D916 horizontal assembly as designed.

- 13. Refer to Section 072500 Spray-On Fireproofing:
 - a. Refer to Paragraph 2.1.B and 2.1.C -

---Paragraph 2.1.B2 calls for Compressive Strength of 500 PSI. Industry Standard for Regular Density (15 PSF) SFRM is a Compressive Strength of 1,440 PSF—which is 10 PSI. No Regular Density SFRM can meet the 500 PSI, and neither can any Medium Density SFRM. Only High Density SFRM can meet the Compressive Strength of 500 PSI, -Medium Density SFRM can meet a 50 PSI Compressive Strength-Please clarify if Regular Density(15 PCF) SFRM-with a Compressive Strength of 10 PSI, Medium Density (22 PCF) SFRM with a Compressive Strength of 50 PSI, or if High Density (39PCF) SFRM-with a Compressive Strength of 10 PSI

Response: The Compressive Strength value shall be revised from 500 pounds per square inch (PSI) to 500 pounds per square foot (PSF).

--If Cafco Blaze Shield SFRM, which is a Dry Mix, Dry Spray (mixes with water at the Nozzel) approved on this project per Paragraph 2.1.C2 (Floor UL Design would be D902 in lieu of D916)?

RESPONSE: No, provide UL #D916 horizontal assembly as designed.

b. Refer to Paragraph 1.5D regarding a Field Constructed Mock-up for exposed SFRM. There does not appear to be any Exposed SFRM, unless SFRM is required at the Roof of the Fire Riser Room. Is a Mock-up required on this project?

RESPONSE: A Spray-applied Fire Resistive Material mock will be required.

14. Opening 113B and similar bifold opening; detail 9/10 on A6.02 indicates hollow metal frame. However, the door schedule does not indicate hollow metal frames in the materials column. Frame type F5 is indicated as "cased". We feel the intent is to provide a cased open "sheetrock opening" with no cased open hollow metal frame.

RESPONSE: Door 113B and similar bifold openings are to have a hollow metal frame as shown in Detail 9 and Detail 10 on A6.02. The Revised Sheet A6.01 Door Schedule, Legend & Notes Addendum 4 dated 7/16/2025 is attached.

15. For retaining walls, is segmental an option in lieu of CIP?

RESPONSE: The retaining walls around the perimeter of the building are only temporary for retaining but are the tension/compression members between the CMU walls and the continuous pile cap foundation. It must remain cast in place with rebar up into the CMU and into the floor slab.

16. Structural drawings S5.4 indicate 3 different types of base plates for the columns. Please advise which plates relate to which columns.

RESPONSE: The following apply for the column schedule base plates:

- Base Plate BP 1 All HSS6X6X3/8" Columns except as noted below for BP-2 & BP-3
- Base Plate BP-2 B-1.2, C1.2, B12.9, H.2-10, H.2-10.5, C.1-6, C.1-8, C.2-6, C.2-8
- Base Plate BP-3 D-10.5, 10.5-11.3

- 17. The Contractor shall provide a 10' wide x 8' tall exterior wall system mock up with staggered layering of water and air barrier system, furring, rigid insulation, the different types of exterior cladding mock up wall with a W1 window and W4 window. Mock up wall shall have all bracing as required with a slab. The Owner provided Contractor installed existing window will be provided.
- 18. See Wall Section 1/A5.13, taken at the Fire Riser Room. This Section shows Fireproofing on the Beams and Joists supporting Roof Deck above Fire Riser Room
 - a. Does the Beams and Joists at this Roof require Sprayed Fireproofing? Does this entire Roof Assembly?

RESPONSE: Yes, the Fire Riser Room Roof System requires a UL #D916 one (1) hour fire rated roof /ceiling assembly. The Fire Pump Room Roof /ceiling assembly is to be revised to add 2-5/8" lightweight concrete over the 1-1/2" structural metal roof deck for UL #D916 with R-25 roof insulation and tapered roof insulation above. The roof joists are to be lowered for a flat surface for the concrete layer.

- 19. See Wall Section 2/A5.12, taken at Lobby 101. This Section shows Fireproofing on the Beams and Joists supporting Roof Deck above Lobby 101
 - a. Does the Beams and Joists at this Roof require Sprayed Fireproofing? Does this entire Roof Assembly?

RESPONSE: The Type IIB Building Lobby Room 101 beams and joist do not require sprayed fireproofing. The Lobby Room 101 Roof does not require a fire rated roof assembly.

AD4-2 ISSUED SPECIFICATIONS:

N/A

AD4-3 ISSUED DRAWINGS:

- 20. Revised Sheet A5.01 Section Details Addendum 4 dated 07/16/2025 is attached.
- 21. Revised Sheet A5.23 Section Details Addendum 4 dated 07/16/25 is attached with the following revisions to Detail 4/A5.23:
 - a. Revise the following annotation: "UPPER FIBER CEMENT SIDING SYSTEM SQUARE CHANNEL, PAINTED" to "UPPER FIBER CEMENT SIDING SYSTEM SQUARE CHANNEL, PAINTED".
 - b. The R-30 Batt Insulation underneath the Second Floor is to be removed from the project.
- 22. Revised Sheet A6.01 Door Schedule, Legend & Notes Addendum 4 dated 7/16/2025 is attached. .
 - a. All BFL Doors 113B, 118B, 124B, 126B, 129B, 132B, 135B, 138B, 141B, and 153B are to have a hollow metal (HM) frame.
 - b. Door Frames 101B, 101C, 201A, and 201B are to be changed from Hollow Metal (HM) to Galvanized Hollow Metal (GHM) Frames.

c. Remove "CONTINUED" from the Sheet name. The A6.01 sheet name is to read "DOOR SCHEDULE, LEGEND, & NOTES".

AD4-4 ATTACHMENTS:

- A. Addendum Acknowledgment Response
- B. A5.01 Building Sections AD4
- C. A5.23 Section Details AD4
- D. A6.01 Door Schedules, Legend, & Notes Continued
- E. Existing Aluminum Window Shop Drawings

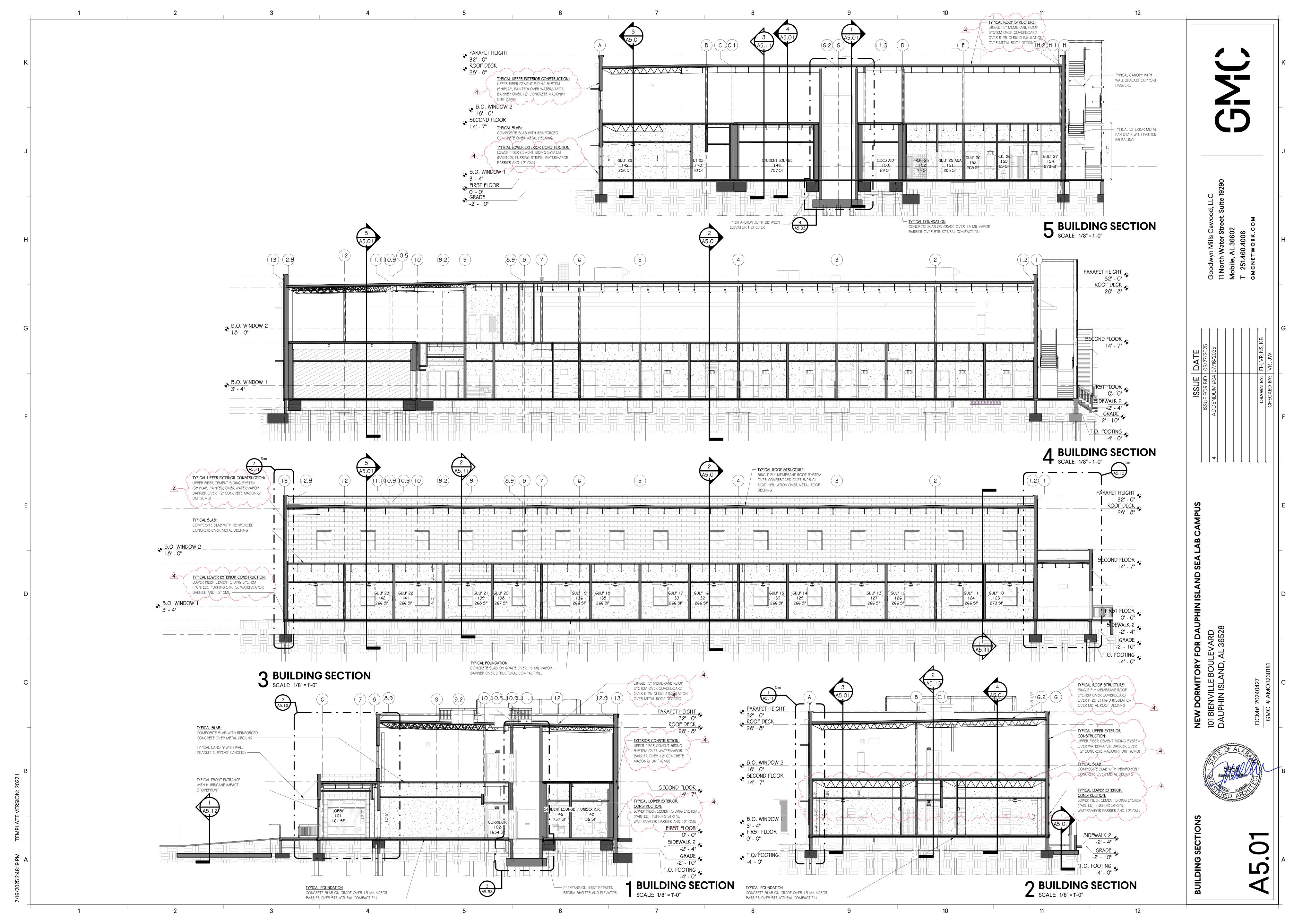
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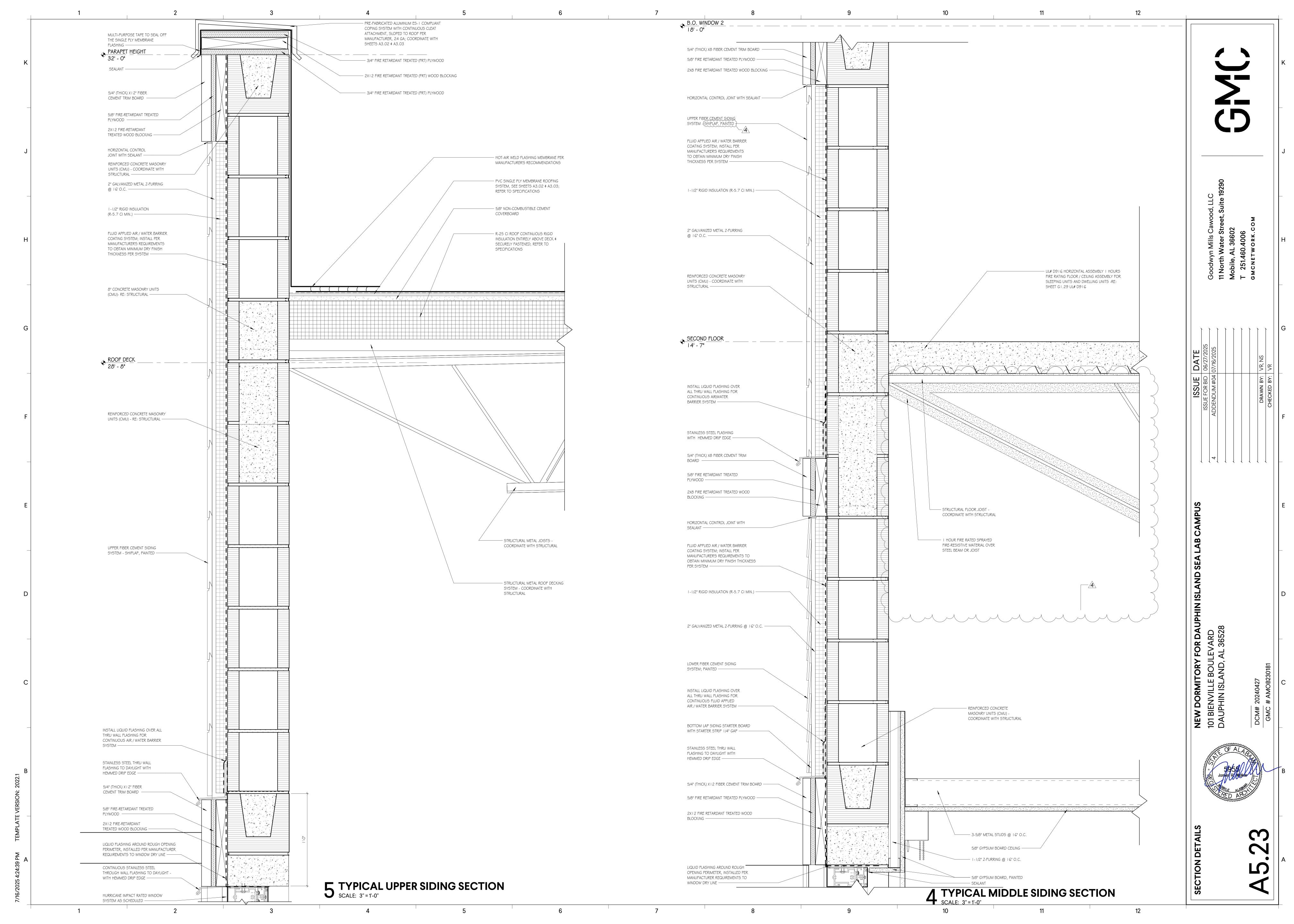
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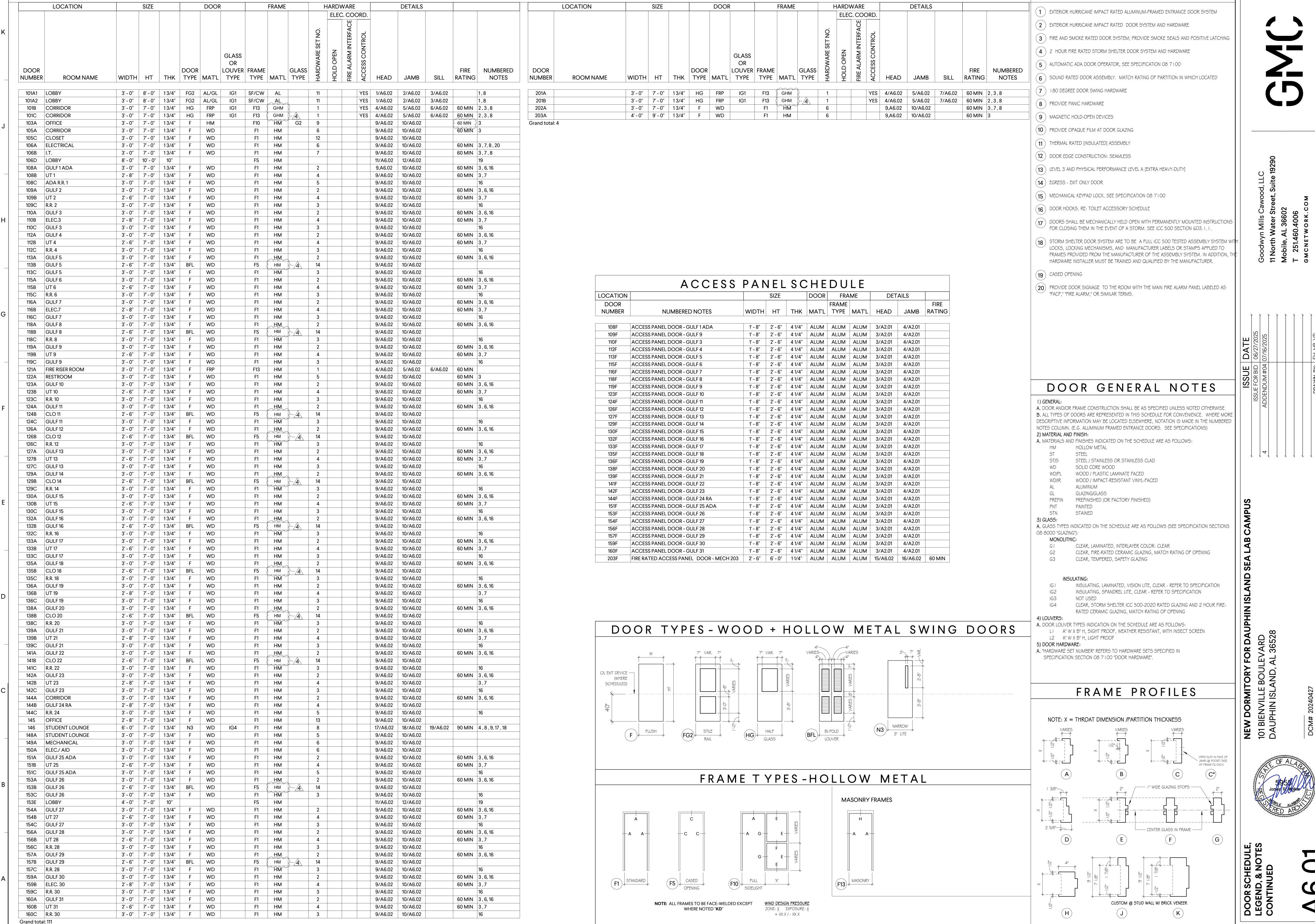


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DOOR SCHEDULE

DOOR NUMBERED NOTES