

SECTION 009113.1.4 – ADDENDUM NO. FOUR (4)

Project: **Collins P. Lee Memorial Library**

Project No: **25114**

Date: **05/01/2026**

Client: **Baldwin County, Georgia**

Contract for: General Contracting

*This Addendum forms a part of the Procurement and Contracting Documents and Construction Drawings (Hereafter referred to as "Bid Documents") and modifies the original Bid Documents for the above referenced project. All attachments and pages are made part of this Addendum.*

---

CHANGES TO THE CONTRACT DOCUMENTS

Note: The Contractor is responsible for disseminating all information within this Addendum and the associated Documents to his Sub-Contractors, Suppliers, Vendors, Manufactures and/or any entity that affects the Contractor's Bid.

Every effort has been made to identify with revision clouds (for updated drawings) and underline (for new or updated specifications) or strike-thru (for removed specifications) with yellow highlights all changes, updates and modifications as documented within this Addendum. However, if any specification and/or drawing has been changed, updated and/or modified and not identified as aforementioned, the Contractor remains responsible for incorporating this work into their Bid.

In an effort to ensure each prospective Bidder is using the current specification section, the entire specification section has been provided. It is recommended that the Contractor replace the below referenced drawings and specifications in their entirety from the original Bid Documents.

1.1 CHANGES TO THE PROJECT MANUAL

- A. **SECTION 00 9113.1.4 – ADDENDUM NO. FOUR (4)**  
**Add** the new section.  
Refer to the attached new section labeled “**Addendum No. Four (4)**”.
- B. **SECTION 00 2213 – SUPPLEMENTARY INSTRUCTIONS TO BIDDERS**  
**Replace** with the modified section.  
Refer to the attached new section labeled “**Addendum No. Four (4)**”.
- C. **SECTION 00 9113.3 – PLAN HOLDERS**  
**Replace** with the modified section.  
Refer to the attached new section labeled “**Addendum No. Four (4)**”.
- D. **SECTION 02 9100 – SYNTHETIC TURF**  
**Replace** with the modified section.  
Refer to the attached new section labeled “**Addendum No. Four (4)**”.
- E. **SECTION 09 2900 – GYPSUM BOARD**  
**Replace** with the modified section.  
Refer to the attached new section labeled “**Addendum No. Four (4)**”.

2.1 CHANGES TO THE DRAWINGS

NO CHANGES TO THE DRAWINGS.

3.1 CLARIFICATIONS AND DESIGN INTENT:

- A. Approved substitution requests:
  - 1. **02 9100 – SYNTHETIC TURF**
    - a. Synthetic Turf: Synthetic Turf Resources (STR) RG05.
    - b. Pad Underlayment System: Therma-Green, PlayLite MD25PL-S.
    - c. Pad Underlayment System: Brock, Powerbase YSR.

4.1 QUESTIONS (REQUESTS FOR INFORMATION) SUBMITTED:

1. Q: What are the Davis Bacon Wages for this job? Is there a decision number for the project?

*A: Upon further review, Davis Bacon wages are not required for this project.*

2. Q: Davis Bacon Wages: Will the wage rates be incorporated into the bidding documents to ensure all GCs bid on the same prevailing wage standards?

*A: Upon further review, Davis Bacon wages are not required for this project.*

3. Q: On plan page A823/detail 1 it shows the details for the booth benches are on page A850. We do not have a page A850 and it is not shown on the drawing index, please advise.

*A: The note referencing sheet A850 is erroneous – there is no sheet A850. The study room bench details are indicated on sheet A823.*

4. Q: We assume all landscaped areas to be disturbed during construction are to be replaced to match adjacent landscaped finishes?

*A: Correct - planting/landscaping scope is limited to seeding (or provide sod) at all disturbed areas around the building.*

5. Q: One of our subcontractors mentioned that the specified interior glass partition is used mainly for exterior applications. They recommended an interior glass partition that would be less expensive. Would you accept a substitution for this product?

*A: Yes.*

6. Q: Please confirm the RTU & AHU equipment concrete pad thicknesses.

*A: 4" thick concrete pads.*

7. Q: Please confirm the thickness of the gravel at the equipment yard.

*A: Provide 6" thick gravel base over filter fabric and setting sand.*

8. Q: What is the current slope of the existing canopy structure that will remain?  
Constructing the canopy as drawn with the triangular shaped panels will leak and cannot guarantee a watertight canopy. The triangles in the drawings are larger than the standard panels and would require a lap joint to achieve the sizes as shown.  
We propose to produce this using our standard method with panels and aluminum mullions that slope away from the building to shed water appropriately.

*A: Slope of the existing canopy structure will need to be field verified. Lap joints are acceptable to achieve the design intent of a rotated grid panel layout. Use Dowsil 123 hardware tape at panel seams for watertightness.*

9. Q: Window Blinds at SF1.1 & R-1: Are windows R1 and upper SF1.1 windows to receive window shades?

A: Refer to details 1/A640 and 1/A912 for head/jamb/sill details of round windows. Refer to details 2/A642, 3/A642, and 3/A911 for head/sill details of window type SF-1.1. Refer to details 2/A640, 1/A641, and 3/A912 for head/sill details of storefront high windows.

10. Q: Substitution Request - Sunthetic Turf, Base, & Underlayment:

A: Refer to section 3.1 above.

11. Q: Detail 5/A840 suggests a bench to be constructed using WD-2: Millwork grade IPE Finish with 2 coats Messmer's U.V. Plus Natural for Weed Decks Sealer. Refer to Specifications. Specifications 062000 refers to WD-2 in paragraphs 2.6 and 2.11. Most on-line resources suggest that after acclimation for interior applications, that IPE wood products should be installed with sufficient space between members to allow expansion and contraction.

For the bench shown on 5/A840, Please review and advise if  
1. an exterior U.V. coating is appropriate for an interior bench.  
2. The design should allow for spaces between members.

A: The bench shown on detail 5/A840 is intended for exterior use, not interior. Refer to details 1/A121 and 1/I420 for bench location.

12. Q: 092900 Gypsum Board Spec paragraph 2.3E refers to the use of QuietRock 527 by Quiet Solution, Inc. at Sound Wall Partitions. While the "s" modifier in wall types shown on G140 requires sound attenuation batts, I don't see anything that speaks specifically to "Sound Partitions". Please confirm that this refers to all wall types with an "s" modifier (90+% of walls on current floor plan).

A: The "s" modifier on partition tags refers to sound attenuation batt insulation. *There are no specifically designated Sound Wall Partitions on this project.*

13. Q: 092900 Gypsum Board Specification 2.3 D suggests that use of 5/8 inch Durock Cement Board Next Gen. Further down, 2.4 speaks to Tile Backer BOD to be Georgia-Pacific Building Products, DensShield Tile Backer. Please confirm 2.3 D requirements.

A: Use Georgia Pacific, ToughRock Mold-Guard Type X Gypsum Board, or other similar product that complies with spec section 092900.2.3.D.

14. Q: Fastening to roof structure. There are several references to the attachment to roof structure (i.e. GWB Control Joint Note on G140 "Attach Post to Underside of Roof Deck with WSC-DEFLEX Clip...". Are there any approved methods for attaching directly to the existing "Tectum" or "Mineral Fiber Strand" Roof System? If not, is it acceptable to steel channel members that appear to be present at the Roof Panel joints?

A: This is a means and methods question.

15. Q: Sheet A320 suggests the use of "Exposed 3-5/8" Metal Studs Mounted at 11' - 4"..." This is not an intended use by any manufacturer I am aware of and may therefore not carry a manufacturer's warranty. Please confirm the intent here is to suspend a single, non-deformed, non-dimpled, unpunched metal stud (i.e. 362S162-UP with G-60 Galvanization coating) to house electrical conduits and that this is not to receive a 3 5/8" Gypsum Wrap

A: Correct – the exposed metal studs are not to receive a gypsum wrap. Refer to photo on next page of a similar installation on a different project. Unpunched studs are also acceptable, but the exposed studs are scheduled to be painted.



16. Q: 2/A340 suggest Unistrut/All-thread attachment of Wood Ceiling or AirCraft Cable attachment. Please confirm attachment method for this ceiling/other ceiling is means and methods as required to support the assembly.

A: This is a means and methods question.

END OF SECTION 009113.1.4

SECTION 002213 - SUPPLEMENTARY INSTRUCTIONS TO BIDDERS

1.1 INSTRUCTIONS TO BIDDERS

- A. Instructions to Bidders for Project consist of the following:
1. AIA Document A701, "Instructions to Bidders," a copy of which is bound in this Project Manual.
  2. The following Supplementary Instructions to Bidders that modify and add to the requirements of the Instructions to Bidders.

1.2 SUPPLEMENTARY INSTRUCTIONS TO BIDDERS, GENERAL

- A. The following supplements modify AIA Document A701, "Instructions to Bidders." Where a portion of the Instructions to Bidders is modified or deleted by these Supplementary Instructions to Bidders, unaltered portions of the Instructions to Bidders shall remain in effect.

1.3 ARTICLE 2 - BIDDER'S REPRESENTATIONS

- A. Add Section 2.1.3.1:
1. 2.1.3.1 - The Bidder has investigated all required fees, permits, and regulatory requirements of authorities having jurisdiction and has properly included in the submitted bid the cost of such fees, permits, and requirements not otherwise indicated as provided by Owner.
- B. Add Section 2.1.5:
1. 2.1.5 - The Bidder is a properly licensed Contractor according to the laws and regulations of the State of Georgia and **Baldwin County** Ordinances and meets qualifications indicated in the Procurement and Contracting Documents.
- C. Add Section 2.1.6:
1. 2.1.6 - The Bidder has incorporated into the Bid adequate sums for work performed by installers whose qualifications meet those indicated in the Procurement and Contracting Documents.

1.4 ARTICLE 3 - BIDDING DOCUMENTS

- A. 3.2 - Interpretation or Correction of Procurement and Contracting Documents:
1. Delete Section 3.2.2 and replace with the following:
    - a. 3.2.2.1 – Bidders and Sub-bidders requiring clarification or interpretation of the Bidding Documents shall make a written request which shall reach the

Architect by the Questions **Deadline indicated in Section 001113 –  
Advertisement for Bids.**

- b. 3.2.2.2 - Submit Bidder's Requests for Interpretation using form bound in the Project Manual.
- B. 3.4 - Addenda:
- 1. Delete Section 3.4.3 and replace with the following:
    - a. 3.4.3 - Addenda may be issued no later than **Deadline indicated in Section 001113 – Advertisement for Bids** except an Addendum withdrawing the request for Bids or one which includes postponement of the date for receipt of Bids.
  - 2. Add Section 3.4.4.1:
    - a. 3.4.4.1 - Owner may elect to waive the requirement for acknowledging receipt of 3.4.4 Addenda as follows:
      - 1) 3.4.4.1.1 - Information received as part of the Bid indicates that the Bid, as submitted, reflects modifications to the Procurement and Contracting Documents included in an unacknowledged Addendum.
      - 2) 3.4.4.1.2 - Modifications to the Procurement and Contracting Documents in an unacknowledged Addendum do not, in the opinion of Owner, affect the Contract Sum or Contract Time.
- 1.5 ARTICLE 4 - BIDDING PROCEDURES
- A. 4.1 - Preparation of Bids:
- 1. Add Section 4.1.1.1:
    - a. 4.1.1.1 - Printable electronic Bid Forms and related documents are available from Architect – CAS Architecture, P.C. upon written request.
  - 2. Add Section 4.1.8:
    - a. 4.1.8 - The Bid shall include unit prices when called for by the Procurement and Contracting Documents. Owner may elect to consider unit prices in the determination of award. Unit prices will be incorporated into the Contract.
  - 3. Add Section 4.1.9:
    - a. 4.1.9 - Owner may elect to disqualify a Bid due to failure to submit a Bid in the form requested, failure to Bid requested alternates or unit prices, failure to complete entries in all blanks in the Bid Form, or inclusion by the Bidder of any alternates, conditions, limitations or provisions not called for.
  - 4. Add Section 4.1.10:

- a. 4.1.10 - Bids shall include sales and use taxes. Contractors shall show separately with each monthly payment application the sales and use taxes paid by them and their subcontractors in the form indicated. Reimbursement of sales and use taxes, if any, shall be applied for by Owner for the sole benefit of Owner.
- B. 4.3 - Submission of bids:
1. Add the following sections to 4.3.1:
    - a. 4.3.1.2 - Include Bidder's Contractor License Number applicable in Project jurisdiction on the face of the sealed bid envelope.
    - b. 4.3.1.3 - Each Bid must include a notarized affidavit providing your E-Verify registration number and a W-9. In addition to providing the required signed and notarized contractor affidavit before any Bid is considered, should the contractor use subcontractors, the contractor will secure from the subcontractor(s) attestation of each subcontractor's compliance with O.C.G.A. § 13-10-90 *et seq.* The contractor agrees to provide the Architect with all affidavits from any subcontractor engaged to perform services under any contract between the Contractor and Owner within 5 business days of the subcontractor being hired.
- C. 4.4 - Modification or Withdrawal of Bids:
1. Add the following sections to 4.4.2:
    - a. 4.4.2.1 - Such modifications to or withdrawal of a Bid may only be made by persons authorized to act on behalf of the Bidder. Authorized persons are those so identified in the Bidder's corporate bylaws, specifically empowered by the Bidder's charter or similar legally binding document acceptable to Owner, or by a power of attorney, signed and dated, describing the scope and limitations of the power of attorney. Make such documentation available to Owner at the time of seeking modifications or withdrawal of the Bid.
    - b. 4.4.2.2 - Owner will consider modifications to a Bid hand written on the outside of the sealed Bid envelope by authorized persons when such modifications comply with the following: the modification is indicated by a percent or stated amount to be added to or deducted from the Bid; written in ink ; the amount of the Bid itself is not made known by the modification; a signature of the authorized person, along with the time and date of the modification, accompanies the modification. Completion of an unsealed bid form, awaiting final figures from the Bidder, does not require power of attorney due to the evidenced authorization of the Bidder implied by the circumstance of the completion and delivery of the Bid.
    - c. 4.4.2.3 – If the Bid is forwarded by mail, the sealed envelope containing the Bid must be enclosed in another envelope to the attention of:  
**Mark Bohnstedt**  
**Deputy Director, Middle Georgia Regional Library**  
**1601 N. Columbia Street, Suite 230**  
**Milledgeville, Georgia 31061**

- d. 4.4.2.4 – All Bids must be filled out and completed on the bid Form of the type bound in the Project Manual, in accordance with Section 002113 – Instructions to Bidders. No interlineations, additions, or deletions are to be made to the Bid Form by the Bidder. No conditional Bids will be accepted.
  - e. 4.4.2.5 – All blank spaces for the lump sum price and alternate prices (if any) must be filled in completely, in ink or typewritten, in both words and figures. In case of discrepancies, the amount shown in words will govern. Prior to the Bid opening time, errors may be stricken or revisions may be made and corrections entered on the Bid Form, provided that any such strike-over or revision is signed in ink by the person signing the Bid of his/her Agent.
- D. 4.5 - Break-Out Pricing Bid Supplement:
- 1. Add Section 4.5:
    - a. 4.5 - Provide detailed cost breakdowns no later than two business days following Architect's request.
- E. 4.6 - Subcontractors, Suppliers, and Manufacturers List Bid Supplement:
- 1. Add Section 4.6:
    - a. 4.6 - Provide list of major subcontractors, suppliers, and manufacturers furnishing or installing products no later than two business days following Architect's request. Include those subcontractors, suppliers, and manufacturers providing work totaling three percent or more of the Bid amount. Do not change subcontractors, suppliers, and manufacturers from those submitted without approval of Architect.
- 1.6 ARTICLE 5 - CONSIDERATION OF BIDS
- A. 5.2 - Rejection of Bids:
- 1. Add Section 5.2.1:
    - a. 5.2.1 - Owner reserves the right to reject a Bid based on Owner's and Architect's evaluation of qualification information submitted following opening of Bids. Owner's evaluation of the Bidder's qualifications will include: status of licensure and record of compliance with licensing requirements, record of quality of completed work, record of Project completion and ability to complete, record of financial management including financial resources available to complete Project and record of timely payment of obligations, record of Project site management including compliance with requirements of authorities having jurisdiction, record of and number of current claims and disputes and the status of their resolution, and qualifications of the bidder's proposed Project staff and proposed subcontractors.

1.7 ARTICLE 6 - POSTBID INFORMATION

A. 6.3 - Submittals:

1. Add Section 6.3.1.4:

- a. 6.3.1.4 - Submit information requested in Sections 6.3.1.1, 6.3.1.2, and 6.3.1.3 no later than two business days following Architect's request.

1.8 ARTICLE 7 - PERFORMANCE BOND AND PAYMENT BOND

A. 7.1 - Bond Requirements:

1. Add Section 7.1.1.1:

- a. 7.1.1.1 - Both a Performance Bond and a Payment Bond will be required, each in an amount equal to one-hundred percent (100%) of the Contract Sum.

2. Add Section 7.1.4:

- a. Bidder agrees to finally complete the Project and Contract awarded within the "allowable calendar days for completion" from the date of the Execution of the Contract and he/she further agrees that the Owner may retain from the monies which may become due the amount of Two Hundred Fifty U.S. Dollars (**\$250.00**) per day for each and every day that the completion of the Project may be delayed.

B. 7.2 - Time of Delivery and Form of Bonds:

1. Delete the first sentence of Section 7.2.1 and insert the following:

- a. The Bidder shall deliver the required bonds to Owner no later than 10 days after the date of Notice of Intent to Award and no later than the date of execution of the Contract, whichever occurs first. Owner may deem the failure of the Bidder to deliver required bonds within the period of time allowed a default.

2. Delete Section 7.2.3 and insert the following:

- a. 7.2.3 - Bonds shall be executed and be in force on the date of the execution of the Contract.

3. Add section 7.2.5

- a. 7.2.5 - All sureties must either be authorized by the Insurance Commissioner of Georgia to do business in Georgia or must be on the United States Treasury's list of approved bond sureties. Proof of authorization by the Insurance Commissioner of Georgia to do business in Georgia or proof of its

being on the United States Treasury's list of approved bond sureties must be included with each bond.

1.9 ARTICLE 8 - FORM OF AGREEMENT BETWEEN OWNER AND CONTRACTOR

- A. AIA Document A101, "Standard form of Agreement between Owner and Contractor, Stipulated Sum"

1.10 ARTICLE 9 - EXECUTION OF THE CONTRACT

- A. Add Article 9:

1. 9.1.1 - Subsequent to the Notice of Intent to Award, and within 10 days after the prescribed Form of Agreement is presented to the Awardee for signature, the Awardee shall execute and deliver the Agreement to Owner through Architect, in such number of counterparts as Owner may require.
2. 9.1.2 - Owner may deem as a default the failure of the Awardee to execute the Contract and to supply the required bonds when the Agreement is presented for signature within the period of time allowed.
3. 9.1.3 - Unless otherwise indicated in the Procurement and Contracting Documents or the executed Agreement, the date of commencement of the Work shall be the date of the executed Agreement.
4. 9.1.4 - In the event of a default, Owner may declare the amount of the Bid security forfeited and elect to either award the Contract to the next responsible Bidder or re-advertise for Bids.

END OF DOCUMENT 002213

SECTION 00 9113.3 – PLAN HOLDERS

Project: **Collins P. Lee Memorial Library**

Project No: **25114**

Date: **05/01/2026**

Client: **Baldwin County, Georgia**

Contract for: General Contracting

Subject: Bid Documents for the Collins P. Lee Library Project

Please find the link below to access the drawings and specifications for the upcoming bid on the Collins P. Lee Memorial Library Project:

<https://www.dropbox.com/scl/fo/mt6qvr27mjws1p087cch/APLqXUhB9kj47t9ZmbtT9fM?rlkey=edy8qjl14pmdbj9jz7euidm2&dl=0>

These documents include all relevant drawings, technical specifications, and instructions necessary for preparing your proposal. Please refer back to this link prior to bid for any Addenda that may be published. **All bidders shall have a representative registered with the Architect.**

Should you have any questions or require additional information, feel free to reach out to me directly.

Thank you for your interest in this project. We look forward to your submission.

---

1. Company: **Albion Registered**  
[www.albiongc.com](http://www.albiongc.com)  
8601 Dunwoody Place GA 30075  
Bldg. 300, Ste. 330  
Sandy Springs, GA 30350  
O. (678) 325-5900  
M. (470) 718-3662

Contact: **Bob Kovacs**  
Email: [bkovacs@albiongc.com](mailto:bkovacs@albiongc.com)

2. Company: **CWI ATL Registered**  
[www.cwiatl.com](http://www.cwiatl.com)  
2524 Lithonia Ind. Blvd. Ste. D  
Lithonia, GA 30058  
O. (678) 526-8189  
Contact: Trenton O. King  
Email: [trent@cwiatl.com](mailto:trent@cwiatl.com)
3. Company: **Diversified Construction of Georgia Registered**  
[www.dcofgeorgia.com](http://www.dcofgeorgia.com)  
2104 Vista Dale Ct  
Tucker, GA 30084  
(678) 705-4373  
Contact: Richard Murrah  
Email: [bids@dcofgeorgia.com](mailto:bids@dcofgeorgia.com)
4. Company: **Garland Construction Inc Registered**  
1040 Garland Dr.  
Bogart, GA 30622-3201  
O. (770) 725-9000  
F. (770) 725-8900  
Contact: Milton Garland  
Email: [milton@garlandconstruction.com](mailto:milton@garlandconstruction.com)
5. Company: **Grahl Construction LLC Registered**  
[www.grahlconstruction.com](http://www.grahlconstruction.com)  
594 Oconee St., Ste 112  
Athens, GA 30605  
O. (706) 850-4848  
M. (470) 246-2154  
Contact: Jessica Roberts  
Email: [jroberts@grahlconstruction.com](mailto:jroberts@grahlconstruction.com)
6. Company: **Highlander Design + Build: General Contractor Registered**  
[www.h-d-b.com](http://www.h-d-b.com)  
52 Old Livery St.  
Clayton, GA 30525  
Contact: Micah McCracken  
Email: [micah@h-d-b.com](mailto:micah@h-d-b.com)  
Office: (706) 782-2200

7. Company: **Hogan Construction Group LLC Registered**  
[www.hoganconstructiongroup.com](http://www.hoganconstructiongroup.com)  
5075 Avalon Ridge Parkway  
Peachtree Corners, GA 30071  
O. (770) 242-8588  
Contact: Soizic Michaud, M. (678) 770-5283  
Email: [SMichaud@hoganconstructiongroup.com](mailto:SMichaud@hoganconstructiongroup.com)
8. Company: **McKnight Construction Company Registered**  
[www.mcknightconstructionco.com](http://www.mcknightconstructionco.com)  
635 NW Frontage Rd.  
Augusta, GA 30907  
M. (912) 803-0965  
Contact: Slade Helmly  
Email: [slade@mcknightconstructionco.com](mailto:slade@mcknightconstructionco.com)
9. Company: **Multiplex, LLC Registered**  
[www.multiplexllc.com](http://www.multiplexllc.com)  
3505 Kroger Blvd., Suite 210  
Duluth, GA 30096  
(404) 895-2856  
Contact: Erick Garcia  
Email: [erick@multiplexllc.com](mailto:erick@multiplexllc.com)
10. Company: **Pencor Construction Registered**  
[www.pencorconstruction.com](http://www.pencorconstruction.com)  
12150 Morris Rd  
Alpharetta, GA 30005  
(855) 282-5274  
Contact: Jared Penny  
Email: [jaredp@pencorconstruction.com](mailto:jaredp@pencorconstruction.com)  
Contact: Amar Rajashekar, (470) 461-6903  
Email: [arajashekar@pencorconstruction.com](mailto:arajashekar@pencorconstruction.com)
11. Company: **Ward-Humphrey General Contractors Registered**  
[www.Ward-Humphrey.com](http://www.Ward-Humphrey.com)  
531 Roselane Street, Suite 710  
Marietta, GA 30060  
O. (770) 240-1889  
M. (470) 755-7731  
Contact: Oliver Potter  
Email: [opotter@Ward-Humphrey.com](mailto:opotter@Ward-Humphrey.com)

12. Company: **Altamaha Building Systems, Inc. Registered**  
12546 GA-144  
Surrency, GA 31563  
(912) 366-8486  
Contact: Robert Tillman  
Michael Sharpe  
Email: [absirobert@gmail.com](mailto:absirobert@gmail.com)  
[absi.michaelsharpe@gmail.com](mailto:absi.michaelsharpe@gmail.com)
13. Company: **Beam Team Construction Registered**  
[www.thebeamteam.com](http://www.thebeamteam.com)  
1350 Bluegrass Lakes Parkway  
Alpharetta, GA 30004  
(404) 787-4425  
Contact: Jody Dyess  
Email: [jodydyess@thebeamteam.com](mailto:jodydyess@thebeamteam.com)
14. Company: **Renfro Construction Registered**  
[www.renfroconstruction.com](http://www.renfroconstruction.com)  
4611 Ivey Drive #400  
Macon, GA 31206  
(478) 471-9110  
Contact: Jimmy Melton  
Email: [jmelton@renfroconstruction.com](mailto:jmelton@renfroconstruction.com)
15. Company: **Buzzell Plumbing, Heating and Air, Inc. Registered**  
[www.mybuzzell.com](http://www.mybuzzell.com)  
4811 Russell Parkway  
Warner Robins, GA 31088  
(478) 923-5642  
Contact: Steve Bevan  
Email: [steve@mybuzzell.com](mailto:steve@mybuzzell.com)
16. Company: **Dodge Construction Network Registered**  
[www.construction.com](http://www.construction.com)  
2860 S. State Highway 161, Suite 160 #501  
Grand Prairie, TX 75052  
(844) 326-3826 ext. 7282  
Contact: Spencer Mantalaba  
Email: [Spencer.Mantalaba@construction.com](mailto:Spencer.Mantalaba@construction.com)  
Contact: Brenda Cusack  
Email: [brenda.cusack@construction.com](mailto:brenda.cusack@construction.com)

17. Company: **Four Points Construction, Inc. Registered**  
[www.4ptsbuilds.com](http://www.4ptsbuilds.com)  
37 Calumet Parkway, Bldg. H, Suite 202  
Newnan, GA 30263  
(770) 683-4003  
Contact: Paul Snellings  
Email: [psnellings@4ptsbuilds.com](mailto:psnellings@4ptsbuilds.com)
18. Company: **Dublin Construction Company Registered**  
[www.dcc1945.com](http://www.dcc1945.com)  
305 S. Washington Street  
Dublin, GA 31021  
(478) 272-0721  
Contact: Robby Foskey  
Email: [rfoskey@dcc1945.com](mailto:rfoskey@dcc1945.com)
19. Company: **Dyer Construction, Inc. Registered**  
[www.dyer-construction.com](http://www.dyer-construction.com)  
2351 River Ridge Road  
Milledgeville, GA 31061  
(478) 453-7111  
Contact: Matt Bentley  
Email: [mbentley@dyer-construction.com](mailto:mbentley@dyer-construction.com)
20. Company: **Rycon Construction, Inc. Registered**  
[www.ryconinc.com](http://www.ryconinc.com)  
2325 Lakeview Parkway, Suite 400  
Alpharetta, GA 30009  
(770) 771-0830  
Contact: Paul Thomann  
Email: [pthomann@ryconinc.com](mailto:pthomann@ryconinc.com)
21. Company: **PlanHub 2.0 Registered**  
[www.planhub.com](http://www.planhub.com)  
1665 Palm Beach Lakes Boulevard, Suite 300  
West Palm Beach, FL 33401  
(561) 934-9815  
Contact: Emillie Westerman  
Email: [ewesterman@planhub.com](mailto:ewesterman@planhub.com)

22. Company: **Prime Contractors Inc. Registered**  
[www.primecontractorsinc.net](http://www.primecontractorsinc.net)  
3406 Florence Circle  
Powder Springs, GA 30127  
(770) 949-1930  
Contact: David Moon  
Email: [dmoon@primecontractorsinc.net](mailto:dmoon@primecontractorsinc.net)
23. Company: **Headley Construction Registered**  
[www.headleyconstruction.com](http://www.headleyconstruction.com)  
44 East Washington Street  
Newnan, GA 30263  
(770) 253-8027  
Contact: Shelby Breeding  
Email: [SBreeding@headleyconstruction.com](mailto:SBreeding@headleyconstruction.com)
24. Company: **Construct Connect Registered**  
[www.constructconnect.com](http://www.constructconnect.com)  
3825 Edwards Road, Suite 800  
Cincinnati, OH 45209  
(323) 602-5079  
Contact: Aira Legislador  
Email: [Aira.Legislador@constructionconnect.com](mailto:Aira.Legislador@constructionconnect.com)  
Contact: Tin Allarcos  
Email: [Tin.Allarcos@constructionconnect.com](mailto:Tin.Allarcos@constructionconnect.com)  
(513) 458-8598
25. Company: **J.M. Midlo Construction Registered**  
[www.jmmidloconstruction.com](http://www.jmmidloconstruction.com)  
2309 Porter Carswell Road  
Waynesboro, GA  
706-871-8089  
Contact: Marc Midlo  
Email: [jmmidlo@gmail.com](mailto:jmmidlo@gmail.com)
26. Company: **McWright LLC Registered**  
[www.mcwrightconstruction.com](http://www.mcwrightconstruction.com)  
1303 Corder Road  
Warner Robins, GA 31088  
478-697-1559  
Contact: Michael McMillian  
Email: [Michael@mcwrightconstruction.com](mailto:Michael@mcwrightconstruction.com)

27. Company: **Banner Services Group, LLC Registered**  
191 Jeanette Street  
Canton, GA 30114  
404-392-9821  
Contact: Steve Chapman  
Email: [schapman@bannerservicesgroup.com](mailto:schapman@bannerservicesgroup.com)
28. Company: **Cooper Tacia Registered**  
[www.coopertacia.com](http://www.coopertacia.com)  
50 Hurt Plaza SE #750  
Atlanta, GA 30303  
470-344-0262  
Contact: Rohit Reddy Chimmula  
Email: [Rohit@coopertacia.com](mailto:Rohit@coopertacia.com)
29. Company: **Squared Away Construction Registered**  
[www.squaredawayconst.com](http://www.squaredawayconst.com)  
214 Southern Avenue  
Monticello, GA 31064  
706-476-3612  
Contact: Delisa Day  
Email: [delisa@squaredawayconst.com](mailto:delisa@squaredawayconst.com)
30. Company: **Caliber 1 Construction Registered**  
[www.caliber1construction.com](http://www.caliber1construction.com)  
1 Community Square Boulevard, Suite 200  
Villa Rica, GA 30180  
770-456-9660  
Contact: Shawn Groebner  
Email: [sgroebner@caliber1construction.com](mailto:sgroebner@caliber1construction.com)
31. Company: **Pro Construction of GA, LLC Registered**  
[www.proconstructionofga.com](http://www.proconstructionofga.com)  
7420 Cochran Street  
Macon, GA 31216  
478-254-7022  
Contact: Ashley Sinyard  
Email: [ashley@proconstructionofga.com](mailto:ashley@proconstructionofga.com)

32. Company: **Sunbelt Builders Registered**  
[www.sunbeltbuilders.com](http://www.sunbeltbuilders.com)  
10641 Highway 36  
Covington, GA 30014  
770-786-3031
- Contact: **Mrs. Garnett Long**  
Email: [glong@sunbeltbuilders.com](mailto:glong@sunbeltbuilders.com)
33. Company: **Eastern Builders Registered**  
[www.eastern-builders.com](http://www.eastern-builders.com)  
5825 Medlock Bridge Parkway, Suite 100  
Johns Creek, GA 30022  
206-465-1505
- Contact: **Latrice Land**  
Email: [lland@eastern-builders.com](mailto:liland@eastern-builders.com)
- Contact: **Nate Tillman**  
Email: [ntillman@eastern-builders.com](mailto:ntillman@eastern-builders.com)

34. Company: **Richter Contracting Company, LLC Registered**  
807 N. Washington Street  
Albany, GA 31701  
229-436-0572
- Contact: **Trey Gregors**  
Email: [trey.gregors@richterroof.com](mailto:trey.gregors@richterroof.com)
- Contact: **Hollis Askew**  
Email: [hollis.askew@richterroof.com](mailto:hollis.askew@richterroof.com)

35. Company: **Hamlin Air Conditioning and Sheet Metal, Inc. Registered**  
[www.hamlinair.com](http://www.hamlinair.com)  
4023 I-475 Industrial Boulevard  
Macon, GA 31210  
478-297-2583
- Contact: **Jennifer Dobson**  
Email: [jdobson@hamlinair.com](mailto:jdobson@hamlinair.com)

36. Company: **Holt and Holt, Inc. Registered**  
[www.holtandholtdrywall.com](http://www.holtandholtdrywall.com)  
1286 Hawthorne Avenue SE  
Smyrna, GA 30080  
762-307-3644
- Contact: **Tyler Rice**  
Email: [trice@holtandholtinc.com](mailto:trice@holtandholtinc.com)

END OF SECTION 009113.3

SECTION 029100 – SYNTHETIC TURF

PART 1 – GENERAL

**1.1 DESCRIPTION OF WORK**

1. Provide all labor, materials, equipment, and tools necessary for the complete installation of synthetic grass playground surfacing. Surface shall meet the requirements of ASTM F1292-13, that states that the surface must yield both a peak deceleration of no more than 200 g's and a Head Injury Criteria (HIC) value of no more than 1,000 for a headfirst fall from the accessible height of the play equipment within the fall zone areas. System must be IPEMA certified and supported by test data that is less than 3 years executed. Test data alone is not considered to be preferred supportive documentation. The system shall consist of, but not necessarily be limited to, the following:
  - a. Synthetic grass consisting of fibers that are 1.25" long. Turf fiber construction consisting of 100% nylon monofilament and texturized nylon thatch tufted to a 2-layer stabilized woven polypropylene fabric (primary backing), with a secondary backing (stitch binder) of punched urethane or approved equal.
  - b. Pad underlayment system consisting of porous closed cell composite materials. Thickness and density of panels shall be sufficient so that system meets the requirements of ASTM F1292-13. (SofPad™)
  - c. Synthetic Grass Infill, consisting of anti-microbial acrylic coated round silica particles, designed to provide the look, feel, and performance of optimally maintained natural grass to be installed in the fall zones. (EnviroFill®)
  - d. 3/4" clean aggregate, 1/2" screenings, compacted 4" deep
  - e. Synthetic grass shall be CPSIA compliant with valid supporting test documents.
  - f. Synthetic grass shall be manufactured exclusively in the USA, finished goods manufactured outside of the USA will be accepted.

**1.2 SUBMITTALS**

1. Product Data: Submit manufacturer's product data, including installation instructions and subsurface instructions.
2. Samples: Submit samples of synthetic grass, infill, pad underlayment.
3. Warranty: Submit manufacturer's standard 10-year warranty.

**PART 2 – PRODUCTS**

**2.1 SYNTHETIC GRASS SAFETY SURFACE**

1. Aggregate Base – 1/2" Screenings, 3/4" Clean Aggregate, Compacted 4" deep (Refer to Section 3.2-3).
2. Synthetic grass: XGrass® Fringe Turf from XGrass, 205 Boring Dr. Dalton, GA 30721, Phone (877) 881-8477
  - a. Face Weight: 54 oz/sy

- b. Pile Height: 1.25"
  - c. Face Yarn Type: Nylon
  - d. Denier: 4200
  - e. Color: Field Green/Clover
  - f. Construction: Broadloom tufted
  - g. Stitch Rate: 8 per 3 inches
  - h. Tufting Gauge: 3/8"
  - i. Primary Backing: 8.0 oz/sy
  - j. Secondary Backing: 20 oz/sy Urethane
  - k. Total Product Weight: 82 oz/sy
  - l. Finished Roll Width: 180" untrimmed
  - m. Warranty: 10 Year UV
  - n. Manufactured in the USA, Internationally manufactured products will not be accepted
3. Acceptable alternate products:
- a. Artificial Turf: ForeverLawn Playground Grass Quest.
  - b. Pour-in-Place Surfacing: ForeverLawn Playground Quest Colored Turf.
  - c. Synthetic Turf: Synthetic Turf Resources (STR) RG05.**
  - d. Pad Underlayment System: Therma-Green, PlayLite MD25PL-S.**
  - e. Pad Underlayment System: Brock, Powerbase YSR.**
4. Pad Underlayment System: SofPad™ (to be utilized in fall zone areas specifically) 100% recycled, non-contaminated, Post industrial cross-link, closed cell Polyethylene – polyolefin foam pad from XGrass.
- a. Foam Type: Polyethylene – Polyolefin
  - b. Bulk Density: 5.0-8.0 lb/cu ft
  - c. Effective Size: 24 sq ft (net coverage)
  - d. Tensile Strength: 34-36 psi
5. Synthetic Grass Infill: EnviroFill® from XGrass, 205 Boring Drive. Dalton, GA 30721, Phone (877) 881-8477. Coating: Priority acrylic with Microban®, iron oxide and chromium oxide.
- a. Grain shape: Round
  - b. Hardness: 6-8 Mohs
  - c. Curvature: 0.7+
  - d. Specific Gravity: 1.76 g/cm<sup>3</sup>
  - e. Bulk Density: 110 lb/cu ft
  - f. Uniform Coefficient: 1.10 to 1.40
  - g. Effective Size: .84 - 1.68 mm
6. Splicing Material: Red Stripe
7. Adhesive: Turf Claw 75 UP

## **PART 3 – EXECUTION**

### **3.1 GROUND PREPARATION**

1. General: The ground area to receive synthetic grass safety surface is indicated on the Drawings.
2. Leveling and Site Preparation: All organic material and organic debris to be removed. Soil to be graded level and stabilized (compacted) 6 " below grade, per site requirements. Compaction shall be done with mechanical compactors, including vibratory compactors, and/or powered tampers, and rollers.

### **3.2 BASE AND SYNTHETIC GRASS CONSTRUCTION**

1. General: The area to be smooth and graded to allow for proper drainage. Refer to engineered grading plan if available. The overall grade of the playground is not to exceed 3%.
2. Nailer Board: Installation of pressure treated or composite board per site requirements.
  - a. Concrete edges: Nailer board attached directly to vertical concrete edge with Tapcon hardware positioned 3/4" below concrete grade.
  - b. Non-concrete edges: Nailer board installed with round, steel stake, 3 per 10' board. Top of nailer boards to be situated 3/4" below grade.
3. Compacted Aggregate Base: Place 4" of 3/4" clean aggregate base and 1/2" of screening as leveling layer compacted to 90% of max density per AASHTO T99. Compaction shall be done with mechanical compactors, including vibratory compactors, and/or powered tampers, and rollers.
4. Underlayment Pad: Lay underlayment pad with seam staggered, trimming edge to fit flush against the nailer board. Sofplay pad to be installed in areas requiring fall height attenuation specific to the fall height requirements and correlating to the IPEMA certification.
5. Synthetic Grass: Place turf and cut to fit configuration as shown on Drawings. Splice seams. All seams must be attached with splicing film/fabric and adhesive as approved by the manufacturer for this type of installation of their product.
6. Anchoring/Edging: Edges of turf will be secured to nailer board perimeter.
7. Infill: Apply layers of synthetic grass infill evenly with a drop spreader and broom the turf fibers with stiff bristle broom to stand fibers up and allow infill to settle into the bottom. Broom in infill at the rate of 3 pounds per square foot.

## **PART 4 – WARRANTY**

### **4.1 WARRANTY**

1. Please refer to the current XGrass warranty for details.

END OF SECTION 02910



SECTION 092900 - GYPSUM BOARD

PART 1 - GENERAL

1.1 SUMMARY

- A. Section Includes:
  - 1. Interior gypsum board.
  - 2. Tile backing panels.

1.2 ACTION SUBMITTALS

- A. Product Data: For each type of product.
- C. Samples: For each texture finish indicated on same backing indicated for Work.

1.3 QUALITY CONTROLS

- A. **Contractor to obtain each type of gypsum board, other panel products, and finishing materials from a single manufacturer.**
- B. **All gypsum assemblies shall be applied using screws. Nails are not permitted.**
- C. **All gypsum finishing shall be accomplished by vacuum sanding.**
- D. **All gypsum board patching to be from stud to stud.**
- E. **Interior gypsum assemblies at exterior walls shall be full height.**
- F. **Access panels shall be provided in all assemblies for any equipment or item requiring maintenance or periodic replacement.**

PART 2 - PRODUCTS

2.1 PERFORMANCE REQUIREMENTS

- A. Fire-Resistance-Rated Assemblies: For fire-resistance-rated assemblies, provide materials and construction identical to those tested in assembly indicated according to ASTM E 119 by an independent testing agency.
  - 1. **Fire-Resistance Ratings shall comply with GA File Numbers in GA-600 "Fire Resistance Design Manual" or design designations in UL "Fire Resistance Directory" or in the listing of another testing and inspecting agency acceptable to authorities having jurisdiction.**

- B. STC-Rated Assemblies: For STC-rated assemblies, provide materials and construction identical to those tested in assembly indicated according to ASTM E 90 and classified according to ASTM E 413 by an independent testing agency.

## 2.2 GYPSUM BOARD, GENERAL

- C. Size: Provide maximum lengths and widths available that will minimize joints in each area and that correspond with support system indicated.

## 2.3 INTERIOR GYPSUM BOARD

- A. Gypsum Wallboard: ASTM C 1396/C 1396M.

- 1. Manufacturers: **Gypsum board manufactured outside the Continental United States is not permitted.** Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:

- a. Georgia-Pacific Building Products.
- b. United States Gypsum Corporation.
- c. Quiet Solutions, Inc.
- d. National Gypsum Corporation.
- e. Approved equal prior to bid.

- 2. Thickness: 5/8 inch minimum or as indicated on drawings.
- 3. Long Edges: Tapered.

- B. Gypsum Board, Type X: ASTM C 1396/C 1396M. **Provide in all gypsum board locations, unless indicated otherwise.**

- 1. Thickness: **5/8 inch.**
- 2. Long Edges: Tapered.

- C. Gypsum Ceiling Board: ASTM C 1396/C 1396M.

- 1. Thickness: **5/8 inch.**
- 2. Long Edges: Tapered.

- D. Mold-Resistant Gypsum Board: ASTM C 1396/C 1396M. With moisture- and mold-resistant core and paper surfaces. To occur at all restroom locations. Refer to Drawings for locations.

- 1. Thickness: **5/8 inch ToughRock Mold Guard Type X.**
- 2. Core: As indicated.
- 3. Long Edges: Tapered.
- 4. Mold Resistance: ASTM D 3273, score of 10 as rated according to ASTM D 3274.

- E. Gypsum Board at Sound Wall Partitions

- 1. QuietRock 527 by Quiet Solution, Inc./Serious Energy, Inc. [www.quietrock.com](http://www.quietrock.com)
  - a. Edges: Tapered.

- b. Thickness: 5/8".
- c. Weight: 2.7 psf.

## 2.4 TILE BACKING PANELS

- A. Glass-Mat, Water-Resistant Backing Board: ASTM C 1178/C 1178M, with manufacturer's standard edges.
  - 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:
    - a. Basis of Design: Georgia-Pacific Building Products, DensShield Tile Backer
    - b. United States Gypsum Corporation.
    - c. Quiet Solutions, Inc.
    - d. National Gypsum Corporation.
    - e. Approved equal prior to bid.
  - 2. Core: As indicated on Drawings.
  - 3. Mold Resistance: ASTM D 3273, score of 10 as rated according to ASTM D 3274.

## 2.5 TRIM ACCESSORIES

- A. Interior Trim: ASTM C 1047.
  - 1. Material: Galvanized or aluminum-coated steel sheet, rolled zinc, plastic, or paper-faced galvanized-steel sheet.
  - 2. Shapes:
    - a. **All control joints in wall or ceiling to be anodized aluminum drywall reveal molding unless noted otherwise.**
    - b. Cornerbead.
    - c. Bullnose bead.
    - d. LC-Bead: J-shaped; exposed long flange receives joint compound.
    - e. L-Bead: L-shaped; exposed long flange receives joint compound.
    - f. U-Bead: J-shaped; exposed short flange does not receive joint compound.
    - g. Expansion (control) joint. **Provide at a minimum of every twenty feet (20'-0") in runs over twenty feet (20'-0") or as indicated on drawings.**
    - h. Curved-Edge Cornerbead: With notched or flexible flanges.
  - 3. Shapes:
    - a. Cornerbead.
    - b. Bullnose bead.
- B. Aluminum Trim: Extruded accessories of profiles and dimensions indicated.
  - 1. Manufacturers: Subject to compliance with requirements, available manufacturers offering products that may be incorporated into the Work include, but are not limited to the following:

- a. Fry Reglet Corporation.
  - b. Gordon, Inc.
  - c. Pittcon Industries.
  - d. Approved equal prior to bid.
2. Aluminum: Alloy and temper with not less than the strength and durability properties of ASTM B 221 (ASTM B 221M), Alloy 6063-T5.
  3. Finish: Corrosion-resistant primer compatible with joint compound and finish materials specified. Finish as noted.

## 2.6 JOINT TREATMENT MATERIALS

- A. General: Comply with ASTM C 475/C 475M.
- B. Joint Tape:
  1. Interior Gypsum Board: Paper.
  2. Tile Backing Panels: As recommended by panel manufacturer.
- C. Joint Compound for Interior Gypsum Board: For each coat, use formulation that is compatible with other compounds applied on previous or for successive coats.
  1. Prefilling: At open joints and damaged surface areas, use setting-type taping compound.
  2. Embedding and First Coat: For embedding tape and first coat on joints, fasteners, and trim flanges, use setting-type taping compound.
    - a. Use setting-type compound for installing paper-faced metal trim accessories.
  3. Fill Coat: For second coat, use setting-type, sandable topping compound.
  4. Finish Coat: For third coat, use setting-type, sandable topping compound.
  5. **Skim entire wall Textured Coat: For final coat of Level 5 finish, use drying-type, all-purpose compound. Use a trowel or large knife to spread joint compound in random, sweeping strokes. This mimics the irregular look of hand-applied plaster. Vary pressure and direction for a more natural, artisan look. Once dry, lightly sand high spots or overly sharp ridges. Finally, use a drywall primer to seal the compound and create a uniform surface for painting. Provide sample area to architect for approval prior to applying to all walls.**
  6. **Drying-Type Joint Compounds for Gypsum Board shall be factory-packaged vinyl-based products complying with the following requirements for formulation and intended use.**
    - a. **Ready-Mixed Formulation: Factory-mixed product.**
      - 1). **Taping compound formulated for embedding tape and for first coat over fasteners and face flanges of trim accessories.**
      - 2). **Topping compound formulated for fill (second) and finish (third) coats.**
      - 3). **All-purpose compound formulated for both taping and topping compounds.**
- D. Joint Compound for Tile Backing Panels:

1. Glass-Mat, Water-Resistant Backing Panel: As recommended by backing panel manufacturer.
2. Cementitious Backer Units: As recommended by backer unit manufacturer.

E. **Reveal Molding detail:**

1. **For areas where gypsum board abuts different material as well as control joints in gypsum board (locations are on drawings) separate with a Fry Reglet reveal molding ([www.fryreglet.com](http://www.fryreglet.com)). Refer to Drawing I110 for requirements. Talk to architect about proper installation and reveal shapes. Material to be aluminum. Paint color of adjacent material.**

2.7 AUXILIARY MATERIALS

- A. General: Provide auxiliary materials that comply with referenced installation standards and manufacturer's written instructions.
- B. Laminating Adhesive: Adhesive or joint compound recommended for directly adhering gypsum panels to continuous substrate.
- C. Steel Drill Screws: ASTM C 1002 unless otherwise indicated.
1. Use screws complying with ASTM C 954 for fastening panels to steel members from 0.033 to 0.112 inch thick.
  2. For fastening cementitious backer units, use screws of type and size recommended by panel manufacturer.
- D. Sound-Attenuation Blankets: ASTM C 665, Type I (blankets without membrane facing) produced by combining thermosetting resins with mineral fibers manufactured from glass, slag wool, or rock wool.
1. Fire-Resistance-Rated Assemblies: Comply with mineral-fiber requirements of assembly.
  3. **Install for full height of wall assembly.**
- E. Acoustical Sealant: Manufacturer's standard nonsag, paintable, nonstaining latex sealant complying with ASTM C 834. Product effectively reduces airborne sound transmission through perimeter joints and openings in building construction as demonstrated by testing representative assemblies according to ASTM E 90.
1. **Acoustic sealant shall be provided at the top and bottom, and around all penetrations of assemblies classified as "sound" or "acoustic" rated assemblies.**
  2. **Acoustical Sealant for Concealed Joints: Manufacturer's standard nondrying, nonhardening, nonskinning, nonstaining, gunnable, synthetic-rubber sealant recommended for sealing interior concealed joints to reduce transmission of airborne sound.**
  3. **Sealant Products: Subject to compliance with these requirements, specify that the contractor shall provide one of the following:**
    - a. **Acoustical Sealant for Exposed and Concealed Joints:**
      - 1). PL Acoustical Sealant; ChemRex, Inc.; Contech Brands.

- 2). AC-20 FTR Acoustical and Insulation Sealant; Pecora Corp.
- 3). SHEETROCK Acoustical Sealant; United States Gypsum Co.
- b. Acoustical Sealant for Concealed Joints:
  - 1). BA-98; Pecora Corp.
  - 2). Tremco Acoustical Sealant; Tremco, Inc.

F. Thermal Insulation: As specified in Section 072100 "Thermal Insulation."

### PART 3 - EXECUTION

#### 3.1 APPLYING AND FINISHING PANELS

- A. Examine panels before installation. Reject panels that are wet, moisture damaged, and mold damaged.
- B. Comply with ASTM C 840.
- C. Isolate perimeter of gypsum board applied to non-load-bearing partitions at structural abutments. Provide 1/4- to 1/2-inch- wide spaces at these locations and trim edges with edge trim where edges of panels are exposed. Seal joints between edges and abutting structural surfaces with acoustical sealant.
- D. For trim with back flanges intended for fasteners, attach to framing with same fasteners used for panels. Otherwise, attach trim according to manufacturer's written instructions.
- E. Prefill open joints and damaged surface areas.
- F. Apply joint tape over gypsum board joints, except for trim products specifically indicated as not intended to receive tape.
- G. Gypsum Board Finish Levels: Finish panels to levels indicated below and according to ASTM C 840:
  1. Level 1: Ceiling plenum areas, concealed areas, and where indicated.
  2. Level 2: **Panels that are substrate for tile.**
  3. Level 3: **Not used on this project.**
  4. Level 4: **At all wall panel surfaces that will be exposed to view for back of house (non public rooms, storage rooms and equipment rooms.**
    - a. Primer and its application to surfaces are specified in Section 099123 "Interior Painting."
  5. Level 5: **At all public wall panel surfaces.**
    - a. Primer and its application to surfaces are specified in Section 099123 "Interior Painting."
- H. Cementitious Backer Units: Finish according to manufacturer's written instructions.

### 3.2 INSTALLING TRIM ACCESSORIES

- A. General: For trim with back flanges intended for fasteners, attach to framing with same fasteners used for panels. Otherwise, attach trim according to manufacturer's written instructions.
- B. Control Joints: Install control joints according to ASTM C 840 and in specific locations approved by Architect for visual effect.
- C. Interior Trim: Install in the following locations:
  - 1. Cornerbead: Use at outside corners.
  - 2. Bullnose Bead: Use where indicated.
  - 3. LC-Bead: Use at exposed panel edges.
  - 4. L-Bead: Use where indicated.
  - 5. U-Bead: Use where indicated.
  - 6. Curved-Edge Cornerbead: Use at curved openings.
  - 7. Custom shapes: where indicated.
- D. Exterior Trim: Install in the following locations:
  - 1. Cornerbead: Use at outside corners.
  - 2. LC-Bead: Use at exposed panel edges.

3.3 Aluminum Trim: Install in locations indicated on Drawings.

### 3.4 FIRE BARRIER / SMOKE BARRIER / SMOKE PARTITION IDENTIFICATION

- A. Per intent of current edition of IBC Chapter 7: Fire walls, fire barriers, fire partitions, smoke barriers and smoke partitions or any other wall required to have protected openings or penetrations shall be effectively and permanently identified with stenciling. Such identification shall:
  - 1. **Contractor shall permanently identify all fire resistant rated walls (and corresponding fire resistant rating) including fire barrier walls, smoke barrier walls, fire partitions, fire walls, and shaft enclosures either by installing signs or by stenciling in concealed spaces the following: (( ) HOUR FIRE AND SMOKE BARRIER, PROTECT ALL OPENINGS), Identification shall be spaced not more than twelve (12) feet on center with a minimum letter size of two (2) inches in height on a contrasting background (SBC section 7035 of the 2003 Georgia State Amendments (Title 25 State Fire Marshal's Rules and Regulations Chapter 120.3.3).**

### 3.5 PROTECTION

- A. Protect installed products from damage from weather, condensation, direct sunlight, construction, and other causes during remainder of the construction period.
- B. Remove and replace panels that are wet, moisture damaged, and mold damaged.

END OF SECTION 092900