SECTION 00900
ADDENDUM

GENERAL

1.01 The following sets forth the format for issued Addenda.

ADDENDUM NO: __2__, dated July 24, 2014.

RE: Hopewell MS Addition 439-14

FROM: OWNER: FULTON COUNTY BOARD OF EDUCATION
CAPITAL PROGRAM CONTRACTS
THE MEADOWS OPERATION CENTER
5270 Northfield Boulevard
College Park, GA 30349

TO: ALL PROSPECTIVE OFFERORS:

This Addendum forms a part of the Contract Documents and modifies the Proposal Documents dated June 2014, as noted below. Acknowledge receipt of the Addendum in the space provided on Document 00400 – Proposal Acceptance Form. Failure to do so may result in the proposal being deemed non-responsive.

The Addendum consists of _3_ pages, and the attached drawings with the issue date of 7/21/14.

A. CHANGES TO PROPOSAL REQUIREMENTS TABLE OF CONTENTS:
   1. None

B. CHANGES TO PRIOR ADDENDUM:
   1. None

C. CHANGES TO PROPOSAL DOCUMENTS
   1. Revised Section 00100 (dated 7.24.14)
   2. Revised Exhibit 1/Document 00400 (dated 7.24.14)

D. CHANGES TO CONDITIONS OF THE CONTRACT:
   1. None

E. CHANGES TO SPECIFICATIONS:
   1. None

F. CHANGES TO DRAWINGS: Yes
   1. Structural Drawings (Issue Date: 7.21.14): S0.00, S1.21, S1.22, S3.01, S3.02, S3.03
G. OTHER CHANGES AS SET FORTH:

1. **Question:** Should the existing acid dilution tanks be removed and replaced in new locations as part of the Phase 1 work. If so, please provide specifications, layout, and details.

   **Answer:** This work shall not be included as part of the Phase 1 work.

2. **Question:** If the existing tennis court area work is to be included as part of the Phase 1 GMP, please provide details for the retaining walls.

   **Answer:** This work shall not be included as part of the Phase 1 work.

3. **Question:** What is the projected GMP for the project? There is an inconsistency within Exhibit 1/Document 00400.

   **Answer:** The projected overall GMP amount is $3.7 million. Please see attached Exhibit 1/Document 00400 (revised).

4. **Question:** Please clarify the phasing for the project.

   **Answer:** Reference Section 01010, Section 3.06. FCS originally anticipated there would be three (3) GMPs associated with the construction phase of this project. The phase 1 GMP will be defined by the drawings associated with the current RFP (and all associated addendums). The phase 2 GMP is anticipated to include the remainder of the work associated with the additions to the facility. The phase 3 GMP is anticipated to include the work associated with the renovations to the existing facility. Note that the phasing employed by the selected Offeror to accomplish all work associated with the project will be more detailed than this and should be reflected in the Offeror's master schedule.

5. **Question:** Are there any restrictions associated with the construction work entailed by this project?

   **Answer:** Minor renovation activities associated with the facility will be restricted to summer 2015 (May 23, 2015 through July 24, 2015). Further details regarding these renovation activities will be provided to the selected Offeror, and those renovation activities are within the overall GMP amount of $3.7 million.

6. **Question:** Can the due date for questions be extended?

   **Answer:** Yes. Please see revised Section 00100.

7. **Question:** We understand the structural steel drawings will be issued with Addendum 2. Based upon the current subcontractor community’s bid schedule and overall work load, we do not believe we will be able to procure any structural steel quotes for the Phase 1 work by the time proposals are due. We believe the steel fabricators will need at least two weeks to provide competitive bids for this Phase 1 GMP work.

   **Answer:** Contractors within the competitive range will be provided with an opportunity to update their pricing as part of their Best and Final Offer (BAFO). The projected due date for the BAFO for this project is August 8, 2014.
Clarification or any other notice of a change in the Proposal Documents will be issued only by the OWNER Contracts Department and only in the form of a written Addendum, transmitted by fax or e-mail to all who are known by the issuing office to have received a complete set of PROPOSAL Documents. Any other purported Addenda are void and unenforceable.

END OF ADDENDUM NO. 2.
The Fulton County Schools is seeking a qualified and experienced firm to provide Construction Manager at Risk services for the Hopewell Middle School Addition Project, located at 13060 Cogburn Road, Milton, Georgia. The services required include typical Construction Manager at Risk responsibilities for the construction of additions to the existing facility and renovations to the existing facility. Specific duties of the Construction Manager at Risk are more specifically described in Section 01005 – Summary of Work - which includes: 3.03 General Project Services; 3.04 Pre-Construction Services; 3.05 Providing a Guaranteed Maximum Price Proposal; and 3.06 Construction Services.

Sealed Proposals will be received subject to the attached terms specified in Section 00200 – Instructions to Offerors by: Capital Program Contracts, The Meadows Operations Center, and 5270 Northfield Boulevard, College Park, Georgia 30349. The proposal will be received up to 2:30 p.m. local time, as per the Capital Program Contracts time clock, Thursday, July 31, 2014.

Questions regarding the Request for Proposal process should be directed to Angela R. Young, Capital Program Contracts via facsimile at (404) 305-2167 or email cpcontracts@fulton.k12.ga.us. Only questions received by 4:30 p.m., Friday, July 24, 2014 (as per the Capital Program Contracts time clock) will be considered.

A pre-proposal conference will be held in accordance with Section 00325. The Offeror is responsible for ensuring that they have complete Proposal Documents including all Addenda provided by the Owner, prior to the proposal submission date.

In order to register your company with Fulton County Schools’ vendor database, each contractor will need to go to the FCS Capital Program Contracts website on the World Wide Web at www.fcscpcontracts.org and complete the vendor application.

PROPOSALS MUST BE SUBMITTED IN A SEALED ENVELOPE, ONE PROPOSAL PER ENVELOPE, PLAINLY MARKED “REQUEST FOR PROPOSAL NO. RFP 439-14” ON THE OUTSIDE OF THE ENVELOPE, AS WELL AS DATE OF PROPOSAL SUBMISSION. IF OFFEROR DOES NOT INTEND TO SUBMIT A PROPOSAL, THEN RETURN AN ENVELOPE MARKED “NO PROPOSAL” INDICATED ACCORDINGLY ALONG WITH THE PROPOSAL NUMBER ON THE OUTSIDE OF THE ENVELOPE. FOR IDENTIFICATION PURPOSES, THE OFFEROR’S NAME AND COMPLETE ADDRESS MUST BE CLEARLY PRINTED OR TYPED ON THE OUTSIDE OF THE ENVELOPE. FAXED RESPONSES WILL NOT BE ACCEPTED.

www.fcscpcontracts.org
Addendum #2 (7-24-14)
Exhibit 1
DOCUMENT 00400
OFFER ACCEPTANCE FORM

Offeror Name: ______________________________

1.01 PROPOSAL SUBMISSION INSTRUCTIONS

Submit this form, in a sealed envelope, plainly showing Offeror’s business license name and number, description of the Work and the proposal submission date; and deposit with Fulton County Schools Capital Program Contracts located at 5270 Northfield Boulevard, College Park, Georgia.

A. Offerors shall keep the Offer Acceptance Form intact and return all pages when submitting the PROPOSAL.

B. Failure to submit the complete Offer Acceptance Form may invalidate the PROPOSAL.

1.02 PROPOSAL DUE DATE: No later Than: 2:30 p.m. on Thursday, July 31, 2014

1.03 PROJECT IDENTIFICATION:

A. The undersigned is familiar with the terms of the Contract, the local conditions affecting performance of Contract, the cost of the Work at the place where the Work is to be done, and with the Drawings, Specifications and all other PROPOSAL Documents. The undersigned hereby proposes and agrees to perform, within the Contract Time stipulated, the Work including all of its component parts; and to provide and furnish any and all of the labor, materials, tools, apparatus, facilities, expendable equipment, and all utility and transportation services necessary to perform the Work in accordance with the Contract and complete all Work in a workmanlike manner for:

Hopewell MS Addition Project - RFP 439-14

In strict conformity with the Drawings and Specifications issued by:

ARCHITECT for Fulton County Schools, Georgia

1.04 Offeror acknowledges receipt of the following Addendum:

Number Number Number Number Number Number Number Number Number Number Number Number

1.05 BASE OFFER (MUST BE FULLY COMPLETED BY OFFEROR)

A. Offeror will complete the Work in accordance with the Contract Documents for the following base OFFER amount.

B. The base OFFER amount shall include ALL applicable State Sales and Use Taxes and shall exclude Federal Excise Taxes as set forth in Article 6.37 of the General Conditions.

FAILURE TO SUBMIT THIS FORM OR ANY MODIFICATION(S) TO THIS FORM MAY RENDER THE PROPOSAL NON-RESPONSIVE
1. **Construction Manager’s Preconstruction Services Fee:**

   $____________________

   (Use words)     (Figures)

2. **Construction Manager’s General Conditions Fee:**

   a) Provide information requested below regarding performance and payment bond cost:

<table>
<thead>
<tr>
<th>Performance And Payment Bond</th>
<th>Rate Per Thousand Dollars</th>
<th>Total Cost (Based on estimated project cost of $15 million)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Performance Bond</td>
<td>$</td>
<td>$</td>
</tr>
<tr>
<td>Payment (Labor &amp; Material) Bond</td>
<td>$</td>
<td>$</td>
</tr>
</tbody>
</table>

   b) Provide Construction Manager’s General Conditions Fee inclusive of the performance and payment bond costs provide above. *(Owner will reconcile General Conditions Fee to reflect the actual cost of the performance bond and payment bond once the project Guaranteed Maximum Price has been determined.)*

   $____________________

   (Use words)     (Figures)

3. **Construction Manager’s Fee Percentage (Overhead and Profit):**

   ___________________________________________  ____________________%

   (Use words)    (Figures)

4. **Provide Phase 1 Guaranteed Maximum Price (GMP) exclusive of items 1, 2, and 3 above.**

   $____________________

   (Use words)     (Figures)

C. **BASE OFFER**

   a. The Offeror proposes to complete all requirements of the Construction Manager as defined in Section 01005. The Base Offer amount below is based on the defined assumptions for the project duration (see Section 01010) and based on a projected Guaranteed Maximum Price (GMP) of $3.7 million. The base offer amount shall include the Construction Manager’s Preconstruction Services Fee, Construction Manager’s General Conditions Fee, the Construction Manager’s Fee (based on a GMP of $3.7 million), and the Phase 1 GMP.
TOTAL BASE OFFER AMOUNT (in words):__________________________________________

__________________________________________

TOTAL BASE OFFER AMOUNT (Figure): $__________________________________________

1.06 NOT USED

1.07 BASIS OF AWARD OF CONTRACT:

A. See Section 00380.

B. Owner RESERVES THE RIGHT TO REJECT ANY AND ALL PROPOSALS.
Article 1 - Scope of Work

The CM shall perform, within the time stipulated in the Contract Documents, all of which are incorporated herein and shall provide all labor, materials, equipment, tools, utility services, transportation and everything else necessary to complete in a workmanlike manner, and in exact compliance with the terms of the Contract Documents, all of the Work required in connection with the following titled Project:

Hopewell MS Addition Project – RFP 439-14

[Proposal Number/Project Number(s) – to be filled in by Capital Program Contracts]

Article 2 - Time for Completion

The Work shall be commenced on the date stated in the Owner Notice to Proceed. The time period for Substantial Completion of the Work shall be set forth in the Notice to Proceed issued by the Owner and Section 01010.

TIME IS OF THE ESSENCE.

Article 3 - Hold Harmless, Defense and Indemnification

The CM, even if it is without fault itself, shall indemnify, defend and hold harmless the Owner, the Board and its and their respective officers, employees, program administrators, representatives, agents and consultants, from every liability, claim, loss, cause of action, action, demand, penalty, cost, expense (including without limitation, attorneys’ fees) related to or arising from:

1. Any injury to person or property sustained by the CM or by any person, firm, or corporation, employed directly or indirectly by it upon or in connection with the Work;

2. Any injury to person or property sustained by any person, firm, or corporation, caused by any act, neglect, default, or omission of the CM or any person, firm, or corporation, directly or indirectly employed by it upon or in connection with the Work, whether the injury or damage occurs upon or adjacent to the Work;

3. The furnishing or use of any copyrighted or uncopyrighted composition, secret process, patented or unpatented invention, article, or appliance under the Contract Documents; and

4. As otherwise provided in the Contract Documents.

The CM at its own cost, expense, and risk, shall defend all legal proceedings that may be brought against all such potential indemnities for any such liability, claim, loss, cause of action, action, demand, penalty, cost and expense, and satisfy any resulting judgment that may be rendered against any of them whether or not the liability, claim, loss, cause of action, action, demand, penalty, cost and expense (including without limitation, attorneys’ fees) was actually or allegedly caused wholly or in part through the negligence or other tortious conduct of any of them. Owner shall have the right to approve counsel proposed for any such defense and shall be consulted with regard to any proposed settlement. This Article 3 is not meant to require the CM to defend, indemnify or hold harmless the potential indemnities from their own active negligence.

Article 4 - Insurance

CM will provide its own insurance coverage as to all types of insurance relevant to the Project in amounts of coverage and by carriers approved by the Owner.

Article 5 - Bonding

NOT USED
Article 6 - Provisions Required by Law Deemed Inserted

Each and every provision of law and clause required by law to be inserted in the Contract Documents shall be deemed to be inserted and the Contract Documents shall be read and enforced as though it were included in the Contract Documents. If through mistake or otherwise any such provision is not inserted, or is not correctly inserted, upon application of either party the Contract Documents shall forthwith be physically amended to make such insertion or correction.

PROPOSAL DATE: ________________________________________________, 20_________

By:___________________________________________________________________

(Firm Name as it appears on Business License)

______________________________________________________________________

(Signature of authorized person to sign Proposal)

______________________________________________________________________

(Print Name of authorized person to sign Proposal)

Business Address:

______________________________________________________________________

______________________________________________________________________

Phone No.____________________________________________________________

Fax No.________________________________________________________________

Federal Tax ID:  _________________________________________________________

Email Address:  _________________________________________________________

1.08 ACCEPTANCE

This Agreement is made and entered into on the date set forth herein of this Agreement, by and between the Fulton County Board of Education, by and through its Board of Education (hereinafter the “Owner”), and

{Name as it appears on Contractor's Business License – to be filled in by Owner /Capital Program Contracts}

{sole ownership, partnership, corporation, joint venture, or other}

This Agreement is for the purpose of constructing that Project identified as

Hopewell MS Addition Project  – RFP 439-14

CM is the best value responsive and responsible Offeror in response to a Request for Proposal issued by the Owner and represents that it is qualified to perform all of the terms, covenants, promises and conditions of this Contract.
Article 7 - Contract Amount

The Owner shall pay, and the CONTRACTOR shall accept, in full payment for performance as required by the Contract Documents, the sum of

______________________________

(To be filled in by Owner / Capital Program Contracts)

($___________________), subject to any additions or deductions, if any, as provided in the Contract Documents. It is understood and agreed that all applicable taxes are included in the Contract Amount and that the Federal Excise Tax, from which the Owner is exempt, is not included. The Owner, upon request, will furnish the CM such Tax Exemption Certificates as may be required by the Manufacturer or Dealer.

All of the above-named Contract Documents are intended to be complementary. Work required by one of the above-named Contract Documents and not by others shall be done as if required by all.

Executed on ________________________________________, 20_____ in Atlanta, Georgia.

FULTON COUNTY BOARD OF EDUCATION

By_______________________________________

Superintendent

BLUE INK SIGNATURE REQUESTED

FAILURE TO SUBMIT THIS FORM OR ANY MODIFICATION(S) TO THIS FORM MAY RENDER THE PROPOSAL NON-RESPONSIVE

END OF DOCUMENT
A. BUILDING CODE AND STANDARDS

1. THIS DRAWING CONFORMS TO THE INTERNATIONAL BUILDING CODE (IBC) WITH THE GEORGIA AMENDMENTS.

2. STRUCTURAL COLLECTIVE STEEL SHALL BE NEW DOMESTIC STEEL, MADE FROM RECYCLED MATERIALS.

3. THE CONTRACTOR SHALL PROVIDE ALL MEASURES NECESSARY TO PROTECT THE STRUCTURE, WORKMEN, AND ALL OTHER PERSONS DURING CONSTRUCTION.

4. ALL CONNECTIONS SHALL BE DESIGNED AND DETAILED BY THE FABRICATOR. DETAILS OF WALLS, COLUMNS, AND BEAMS SHALL BE PROVIDED TO THE FABRICATOR.

5. MILD STEEL REINFORCEMENT SHALL CONFORM TO ASTM A615 WITH A MINIMUM YIELD STRENGTH OF 60 KSI EXCEPT WELDED REINFORCING WHICH SHALL CONFORM TO ASTM A706, OF 60 KSI.

6. CONCRETE SHALL DEVELOP A MINIMUM 28-DAY COMPRESSIVE STRENGTH AS FOLLOWS:

<table>
<thead>
<tr>
<th>TRIBUTARY AREA</th>
<th>10 SF</th>
<th>20 SF</th>
<th>50 SF</th>
<th>100 SF</th>
</tr>
</thead>
<tbody>
<tr>
<td>21.0</td>
<td>20.3</td>
<td>22.6</td>
<td>21.0</td>
<td></td>
</tr>
</tbody>
</table>

   - THE STEEL DECK INSTITUTE.
   - ASCE 7-05, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.

7. CROSS BRIDGING SHALL BE AN ANGLE AT THE TOP AND BOTTOM J OIST CHORDS DESIGNED FOR 50 KSI ON O.A.G.

8. ALL ROOF JOISTS SHALL BE DESIGNED TO RESIST NET WIND UPLIFT AS SHOWN ON THE STRUCTURAL DRAWINGS.

9. NO ATTEMPT HAS BEEN MADE TO CONFIRM THAT THE EXISTING STRUCTURE COMPLIES WITH THE CODES AND STANDARDS.

10. ALL ROOF DECK SHALL CONFORM TO THE STEEL DECK INSTITUTE DESIGN MANUAL.

B.        ROOF DECK SHALL BE WIDE RIB PRIME GALVANIZED WITH A MINIMUM YIELD OF 33000 PSI, CONFORMING TO ASTM A501.

C.        METAL ROOF DECK SHALL BE INSTALLED CONTINUOUSLY ACROSS THREE SPANS.

D. WIND LOADS PER ASCE 7:

   - P 404.522.8888

1. ROOFS:

   A. INTERIOR SLAB ON GRADE
   - 10 SF
   - 20 SF
   - 50 SF
   - 100 SF
   - 21.0
   - 20.3
   - 22.6

   - THE CONNECTION DESIGNS. CALCULATIONS SHALL BE SIGNED, SEALED AND PROVIDED TO THE ARCHITECTURAL ENGINEER.

   - RUNS, SLEEVES, HANGERS, SLAB OPENINGS, ELECTRICAL CONDUIT RUNS, BOXES, ETC.

2. CORRIDORS

3. EXTERIOR SLAB ON GRADE

4. DESIGN SPECTRAL ACC., Sds

   - OF 60 KSI EXCEPT WELDED REINFORCING WHICH SHALL CONFORM TO ASTM A706, OF 60 KSI U.N.O.

5. BUILDING ENCLOSURE TYPE

   A. 100 SF
   - 21.0
   - 20.3
   - 22.6

   - THE STEEL SUPPORT.

6. APPROVAL AND REVIEWS

   A. ALL CONCRETE WORK SHALL BE IN ACCORDANCE WITH ACI 318 "BUILDING CODE REQUIREMENTS FOR STRUCTURAL CONCRETE".

   B. PORTLAND CEMENT SHALL BE TYPE I OR I/II, CONFORMING TO ASTM C150.

   C. CONCRETE SHALL DEVELOP A MINIMUM 28-DAY COMPRESSIVE STRENGTH AS FOLLOWS:

<table>
<thead>
<tr>
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<th>10 SF</th>
<th>20 SF</th>
<th>50 SF</th>
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<td></td>
</tr>
</tbody>
</table>

   - THE STEEL DECK INSTITUTE.

   - ASCE 7-05, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.

   - NON-SHRINK, NON-METALLIC GROUT SHALL BE PLACED UNDER ALL COLUMN BASE PLATES AND WALL SUPPORTS.

D. WIND LOADS PER ASCE 7:

   - P 404.522.8888

1. ROOF DECK SHALL BE WIDE RIB PRIME GALVANIZED WITH A MINIMUM YIELD OF 33000 PSI, CONFORMING TO ASTM A501.

C.        METAL ROOF DECK SHALL BE INSTALLED CONTINUOUSLY ACROSS THREE SPANS.

D. WIND LOADS PER ASCE 7:

   - P 404.522.8888

1. ROOF DECK SHALL BE WIDE RIB PRIME GALVANIZED WITH A MINIMUM YIELD OF 33000 PSI, CONFORMING TO ASTM A501.

C.        METAL ROOF DECK SHALL BE INSTALLED CONTINUOUSLY ACROSS THREE SPANS.

D. WIND LOADS PER ASCE 7:

   - P 404.522.8888

   - THE STEEL DECK INSTITUTE.

   - ASCE 7-05, "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.

   - ALL ROOF DECK SHALL CONFORM TO THE REQUIREMENTS OF "MINIMUM DESIGN LOADS FOR BUILDINGS AND OTHER STRUCTURES.

   - ALL AIR SPACE SHALL BE CLOSED OFF AT THE JOISTS. ALL AIR SPACE SHALL BE CLOSED OFF AT THE JOISTS.

   - ALL HANDLES SHALL BE PLACED AT THE TOP, ALL GRIDS SHOWN CONSTRUCTED AS HINGED." NO ARCHITECTURAL DRAWINGS ARE NOT TO BE SCALED FOR THE DETERMINATION OF CRITICAL CONNECTIONS, OR SURFACES TO BE FIELD WELDED.  SEE ARCHITECTURAL DRAWINGS FOR AMOUNT OF FIREPROOFING REQUIRED.
### Roof Framing Notes:

1. **Roof Deck** to be 1 1/2" Type B Wide Rib 20 Gage Galvanized Steel Roof Deck. Placement shall be continuous over three spans, Min. U.N.O.
2. Elevations of top of steel beams perpendicular to joists shall be 2 1/2" below the top-of-steel (BOD) elevations shown on Plan at K-series joists and 5" at LH joists.
3. See Sheets S0.00 General Notes.
4. See Sheets S1.21 and S1.22 for steel column sizes.
5. Roof Joists are placed equally between column grid lines unless noted otherwise and are spaced at 5'-10" maximum U.N.O.
6. Bridging shall be provided for all steel joists in accordance with the provisions of the Steel Deck Institute.
7. The roof framing is designed to accommodate the mechanical equipment as shown on Plan. Any revisions to the size, location, or weight of mechanical equipment must be brought to the attention of the structural engineer prior to installation of the equipment.
8. The roof is designed for a minimum slope of 1/4" per foot. Roof shall be constructed so that no ponding will occur.
9. See architectural drawings for size and location of all roof openings.
10. See detail 8/S3.03 for typical framing support at mechanical units.
11. Plans shall not be scaled for dimensions or locations.
12. At beams that transfer specified drag forces to the braced frames or shear walls, connection design shall consider prying action in addition to shear without any reductions and be designed by a professional engineer registered in the State of Georgia.
13. See 2/S3.03 for reinforcement of roof openings less than 12".

### Steel Beam Reactions:

- EOD

**NOTE:** For beam with axial load, use minimum 1/2" thick connection angle at end of beam.

### Legend:

- **[ ]** Indicates difference in T/STL elev. from the reference T/STL elev.
- **[ ]** Indicates beam axial (drag strut) connection design end reactions (see note below)
- **[ ]** Indicates direction of deck span.
- **[ ]** Indicates opening in roof. See 4/S3.05.
- **[ ]** Indicates edge of deck.
- **[ ]** Beams shall have their connections designed for the following vertical reactions and criteria:
  - W8, W10, & W12 = 15 Kips (2) 3/4"Ø bolts min.
  - W14 = 25 Kips (3) 3/4"Ø bolts min.
  - W16 = 35 Kips (4) 3/4"Ø bolts min.
  - W18, W21 = 40 Kips (5) 3/4"Ø bolts min.
  - W24 = 55 Kips (6) 3/4"Ø bolts min.

### Roof Framing Plan - Addition 1

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**FOR PRICING ONLY**
Typical Details Where Non-Load Bearing C.M.U. Walls Extend To Structure

Partitions To Bottom Flange Of Steel Beam

Partitions To Steel Beam

Partitions Perpendicular to Joists

Partitions Parallel to Joists

Typical Details Where Non-Load Bearing C.M.U. Walls Extend To Structure

Partitions To Bottom Flange Of Steel Beam

Partitions To Steel Beam

Partitions Perpendicular to Joists

Partitions Parallel to Joists

Typical Details Where Non-Load Bearing C.M.U. Walls Extend To Structure
1. Equipment curbs must be adjusted for the height difference between the C12's and the TS8x2's.

2. Dimensions of steel frames shall be coordinated with equipment selected.

3. Verify with equipment supplier.

4. Typical opening in steel roof detail.

5. Typical section for openings ≤ 10" perpendicular to floor deck.

6. Typical detail for openings ≤ 12" in metal roof deck.

7. Typical detail for openings to 2'-0" perpendicular to floor deck.

8. Typical RTU framing plan.

9. Typical RTU framing plan.