The following changes and clarifications have been made in the Contract Documents: Drawings and Specifications Issued for Bid dated July 22, 2013 and insofar as the Contract Documents are inconsistent therewith, the changes mentioned hereafter shall govern. No extension of the bid due date is implied by these changes and clarifications.

A. Modifications to Specifications:

CM Manual:

1. Bid Period Scope Sheet Changes are as follows:

<table>
<thead>
<tr>
<th>Bid Package #3 - Concrete</th>
</tr>
</thead>
<tbody>
<tr>
<td>McHenry County College - Building D Remodeling and Building E Addition</td>
</tr>
<tr>
<td>3 All Division &quot;0&quot;, &quot;1&quot;, &amp; &quot;3&quot; specifications as well as Sections 031000, 032000, 033000, 040009, 051200, 063423, 066000, 078200, 26000, 340000, 324216, and any related documents.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bid Package #4 - Masonry</th>
</tr>
</thead>
<tbody>
<tr>
<td>McHenry County College - Building D Remodeling and Building E Addition</td>
</tr>
<tr>
<td>3 All Division &quot;0&quot; and &quot;1&quot; specifications as well as Sections #040000, 051200, 078400, 079200, 081100, 099800 and any related documents.</td>
</tr>
<tr>
<td>43 Furnish and install all firestopping as indicated per project plans and specifications.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bid Package #5 - Miscellaneous/Structural Steel</th>
</tr>
</thead>
<tbody>
<tr>
<td>McHenry County College - Building D Remodeling and Building E Addition</td>
</tr>
<tr>
<td>3 All Division &quot;0&quot; and &quot;1&quot; specifications as well as Sections #033000, 040000, 051200, 052100, 053123, 055000, 099900, 102843, 116100, Division 22, Division 23, Division 26 and any related documents.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Bid Package #6 - General Trades</th>
</tr>
</thead>
<tbody>
<tr>
<td>McHenry County College - Building D Remodeling and Building E Addition</td>
</tr>
<tr>
<td>3 All Division &quot;0&quot; and &quot;1&quot; specifications as well as Sections #061200, 064000, 061000, 064116, 072100, 079200, 079500, 081100, 081400, 087000, 092116, 096483, 095100, 097733, 102600, 102813, 104400, 105113, 106146, Division 22, Division 23, Division 26 and any related documents.</td>
</tr>
</tbody>
</table>
### Bid Package #7 - Membrane Roofing

**McHenry County College - Building D Remodeling and Building E Addition**

- All Division "0" and "1" specifications as well as Sections #049000, 072621, 075000, 076000, 074244, 079200, 084000, 076200, 079200, 079500, Division 22, Division 23, Division 26 and any related documents.

- Furnish and install complete roof cap system as described and details in the contract documents. System includes all framing, blocking, sheathing, insulation, coping, break metal assemblies, etc.

### Bid Package #8 - Glass, Glazing, and Metal Panels

**McHenry County College - Building D Remodeling and Building E Addition**

- All Division "0" and "1" specifications as well as Sections #061000-07241, 07421, 074241, 075000, 076200, 077243, 079200, 084000, 087000, 088000, 099000 and any related documents.

- Furnish and install bathroom mirrors as indicated on detail B3 on A104.

### Bid Package #9 - Carpet/Resilient Flooring

**McHenry County College - Building D Remodeling and Building E Addition**

- All Division "0" and "1" specifications as well as Sections #035416, 064000, 096483, 096500, 096813, 124813 and any related documents.

- Furnish and install entrance floor mat as identified in project specifications and plans.

### Bid Package #10 - Ceramic Tile

**McHenry County College - Building D Remodeling and Building E Addition**

- All Division "0" and "1" specifications as well as Sections #033000, 079200, 082146, 093000, 096600, 160000 and any related documents.

### Bid Package #12 - Fire Protection

**McHenry County College - Building D Remodeling and Building E Addition**

- All Division "0" and "1" specifications as well as Sections #024118, 078400, 083443, Division 21, 260503 and any related documents.

### Bid Package #13 - Plumbing

**McHenry County College - Building D Remodeling and Building E Addition**

- All Division "0" and "1" specifications as well as Sections #024118, 078400, 079000, 083443, 099000, Division 24, Division 22, Division 22, 260503, and any related documents.
Bid Package #14 - HVAC
McHenry County College - Building D Remodeling and Building E Addition

3. All Division "0" and "1" specifications as well as Section #031000, 033000, 078400, 083443, 099000, Division 23, 265000, 266503 and any related documents.

Bid Package #15 - Electrical
McHenry County College - Building D Remodeling and Building E Addition

3. All Division "0" and "1" specifications as well as Section #024118, 078400, 115200, Division 22, Division 28, Division 27, & Division 28 and any related documents.

55. Coordination with misc. metal subcontractor for installations in and around the theatrical rigging systems per project plans and specifications. Electrician will furnish and install support for outlets as noted on A103.

60. On the Bid Form, provide a base bid add for Alternate A-2: Black box theater connector strip layout

Project Manual:

Reference Table of Content Volume 1.

1. Division 10 Specialties. Delete Section number “10 51 13” and description “Metal Lockers” in its entirety.

Reference Specification 0840 00 - Entrances Storefronts and Curtainwalls

2. Insert the following:
   a. Paragraph 1.01 insert “5. Window at Theater control room”
   b. Paragraph 2.01 insert “F. Window at Theater Control Room” Kawneer/Traco NX-6000 or equal”
   c. Paragraph 2.05 insert “C. At control room window “1/8” clear tempered glazing, no Low E coating”
   d. Paragraph 2.06 insert “F. At control room window 3 1/4” aluminum frame”
   e. Paragraph 2.07 insert “E. At control room window PPG Duranar finish - color Black

Reference Specification 08 71 00 - Hardware

   a. Delete “127-1 1.0” in its entirety and insert “130-1 1.0”
   b. Delete “E128-1 7.0, E128-2 7.0, E128-3 8.0 and E18-4 8.1” in their entirety. Insert the following:
      “131-1 7.0
      131-2 7.0
      131-3 8.0
      131-4 8.1”

4. Paragraph 3.9.D Hardware Schedule
   a. Set 1.0 Delete “E127-1” in its entirety
b. Set 7.0 Delete "E128-1, E128-2" and insert "E131-1, E131-2"

c. Set 8.0 Delete "E128-3" and insert "E131-3"

d. Set 8.1 Delete "E128-4" and insert "E131-4".

B. Modifications to Drawings:

Reference: Sheet AD101 First and Second Floor Demolition Plans - Manufacturing Lab

5. Add note: Demolish the north and west existing CMU walls surrounding the dressing room in their entirety.

Reference: Sheet A101 First Floor Plan - Manufacturing Lab

6. C1 First Floor Plan. Add note at area of new wash fountain: "Provide full height 4'-0" wide gypsum board chase behind new wash fountain".

Reference: Sheet A102 First and Second Floor Plans - Building E Addition

7. C1 First Floor Plan

a. Delete Sheet designation "A202" from exterior elevation marks and insert "A201".

b. Delete door designation "129-1" at door adjacent to Stair ST-1 and insert designation "130-1".

c. At Two Story Theater E122 new gypsum board wall parallel to column line 3 add note: "Provide 1 hour rating for this wall and openings in the wall shall have "B" label 60 doors and frames." Revise door schedule as required.

d. Insert section mark "B6-A403" in the masonry wing wall at vestibule E131.

e. Insert section mark D7-A502 in the glazed wall of passage E130.

8. C5 Second Floor Plan

a. At Stair ST-1 new CMU wall add note: "Provide 1 hour rating for this wall and openings in the wall shall have "B" label 60 doors and frames." Revise door schedule as required.

b. At control booth counter insert section mark F1-A502.

c. At The west wall of Classroom E221 insert section mark F3-A502.

Reference: Sheet A104 Roof Plan - Building E Addition

9. At the base of the wall along column line 5 and 7 insert section mark E5-A503.

10. Delete section mark "C1-A503" and insert "B5-A502".

Reference: Sheet A301 Building Sections - Building E Addition

11. Building section B1. Delete "T/New Steel El. +126'-6"" and insert "T/New Steel El. +126'-
Reference: Sheet A302 Wall Sections - Building E Addition
   a. Delete "1 5/8" Z furring" and insert "2 ½" Z furring".
   b. Delete "T/New Beam El. +126'-6" and insert "T/New Beam El. +126'-61/4".
13. Wall Section C3. Delete "T/New Beam El. +126'-6" and insert "T/New Beam El. +126'-61/4".
Reference: Sheet A401 Interior Elevations and Enlarged Toilet Plan - Building E Addition
14. Elevation E1. Delete dimension "9-0" and insert "8'-8".
Reference: Sheet A403 Section Details, Partition Types, Transition Details - Building E Addition
15. Insert Detail B6-A403 as shown on attached sketch SKA-003.
Reference: Sheet A502 Details - Building E Addition
16. Foundation Detail F1. Add note: "Perimeter insulation shall stop at underside of slab, install 2'-0" wide piece of insulation horizontal at entire perimeter of foundation (typ.) Slab shall extend to face of foundation, insert flexible foam filler between edge of slab and face of foundation".
17. Insert Detail F1-A502 as shown on attached sketch SKA-001.
18. Insert Detail D7-A502 as shown on attached sketch SKA-002.
19. Insert Detail F3-A502 as shown on attached sketch SKA-006.
Reference: Sheet A503 Roof Details - Building E Addition
20. Insert Detail E5-A503 as shown on attached sketch SKA-004.
21. Delete Detail E2-A503 and insert revised detail E2-A503 as shown on attached sketch SKA-005.
22. Detail E1. Delete "4" brick" and insert ½" x 6" anchor rod at 48" o.c."
Reference: Sheet S101- Foundation Plan & Details
23. S101: Refer to Sketch SKS-09 for revisions at the door stoop located near Grid Lines 3/G.1.
24. Provide "F4" spread footing at grids 1.6/G.1. "F4" to be the following: "F4: 4'-0" x 4'-0" x 1'-0"; (4) - #5 EA. WAY (BOTTOM); B/FTG TO MATCH EXIST."
Reference: Sheet S102- Second Floor & Low Roof Framing Plan & Details
25. 6/S102: Indicate the following bearing plate at joist bearing: "BEARING PLATE: 3/8"x7"x7" W/ (2)-1/2" DIA. x 6" LG. 'J' BOLTS"
26. 4/S102 & 5/S102: The noted 4 1/2" dimension (grid line to face of angle) to be 5".

27. Detail 7/S101 is to apply at Door E122 at the existing east wall along Grid 1.6.

Reference: Sheet S103- Roof Framing Plan & Details

28. 6/S103: Revise the text at the bearing plate note to be the following: "BEARING PLATE: 5/8"x7"x 1'-7" W/ (2)-1/2" DIA. x 6' LG. 'J' BOLTS"

Reference Sheet HV101 - Building "D" Area HVAC Plans

29. Revise note at new compressed air line to read "Extend new 1" type L copper with soldered fittings compressed air piping from existing piping at wall to shop equipment. Route high as possible".

30. At existing wall grilles to be relocated, add the following note: "extend ductwork full size of existing thru wall".

Reference: Sheet HV101 Building D Area HVAC Plans

32. Add note: "Compressed air line shall be Type "L" copper".

33. Add note: "Existing ducts shall be field measured".

Attachments:

Sketches:
SKA-001, SKA-002, SKA-003, SKA-004, SKA-005, SKA-006, SKS-09

C. CONTRACTOR QUESTIONS / MISC.:

Bid RFI #01:

Question: Doors 131-1 131-2 131-3 131-4 are not shown on the hardware schedule for any type of hardware. Since we do not have a door schedule and they are shown on elevation to be new aluminum doors, please clarify the type of hardware to be used for these doors.

Answer: Ruck Pate will respond to this in addendum #02.

Bid RFI #02:

Question: On A102, there are 2 doors openings tagged 129-1. Should the HM frame abutting the CMU stairway wall be 127-1?

Answer: The HM frame should be A130-1, see addendum #2 for details.

Question: Should the (4) Vestibule doors that are tagged E131-1 through E131-4 be tagged E128-1 through E128-4?

Answer: No, see addendum #2 for details

Question: Referring to Sheet a601, should the frame type for the Aluminum Doorframes be "G", and not "D"?
Answer: No, D belongs to H.M., see addendum #01 or make aluminum frame G, see addendum #2 for details.

Bid RFI #03:

Question: On sheet number HV101 there is a compressed air line that is connecting to an existing air line. There are no specs for this piping. Can you tell me what the material is for this pipe?

Answer: Type "L" Copper, see addendum #2.

Question: On sheet number HV101 there are 3 ducts that are extending to the new wall locations in Room number D167, however the sizes aren’t given. Can you tell me the size of these ducts?

Answer: Full Size of existing - Field measure, see addendum #2.

Bid RFI #04:

Question: What is the ‘existing’ roof system manufacturer? See MEMBRANE ROOFING SECTION 075000 Sections 1.02 A. and 1.11 A. 3. and details A4, A5

Answer: We do not know the manufacturer nor does the owner.

Question: Clearly define R-Value required at Main, Vestibule/Passage and the Canopy roof locations. MEMBRANE ROOFING SECTION 075000 Section 2.05 talks about thickness, not R-Value.

Answer: The insulation value is noted as 9.0 or greater based on 1 1/2" thickness, section 075000 2.05A.

Bid RFI #05:

Question: Upon review of the Scope of Work for Bid Package #6-General Trades, four of the Spec Sections listed as being my responsibility in Item #3 are not included in the Spec Book-Volume 1.

The missing Sections are 097733, 102600, 105113, and 105116. Please advise, particularly for the Metal Locker Spec. 105113.

Answer: Pepper: 097733, 102600 and 105116 have been deleted from the scope sheet. Ruck Pate to respond to Spec section 105113.

Ruck Pate Response: There are no lockers in this project. The reference to this section will be deleted from the table of contents in addendum #2.

Bid RFI #06:

Question: Bid Package #7 – Membrane Roofing, where scope item #30 occurs.

Answer: See revised trade scope sheets.

Question: We cannot find specification 075300 – is this a typo on the bid form?
Answer: There is no section 07 53 00

Question: Per detail A5/A503, the general trades scope overlaps with the roofing scope. Please clarify.

Answer: See revised trade scope sheets.

Question: Detail C1/A503 is missing?

Answer: This detail is actually detail B5-A502. This will be addressed by addendum.

Question: No detail is provided for the walls where the new canopies will touch. What is the base tie-in detail?

Answer: These are being provided by addendum.

Question: What is the detail at the high parapet wall adjacent to vestibule E131 at the canopy roof locations?

Answer: This will be addressed by addendum.

Bid RFI #07:

Question: Are there any downspouts at the scupper locations?

Answer: No.

Question: Which trade contractor is responsible for the nail base insulation as shown in detail A5-A503?

Answer: This will be by General Trades.

Question: See detail B5-A503. It is not typical to fasten a coping cleat directly to a metal wall panel. Please clarify this detail.

Answer: Detail will be clarified by addendum if necessary.

Bid RFI #08:

Question: There is no door hardware set in the specifications for the aluminum entrance doors #E131-1 thru E131-4. Please advise.

Answer: This will be addressed by addendum.

Question: The door schedule on sheet A601 does not show any Fire Rated Labels for interior hollow metal and wood doors. Please advise.

Answer: Fire rated doors will be required in fire walls which will be located by addendum.

Question: The drawings do not call out the type of glass the interior doors and borrowed lites are to be glazed with. Please advise.
Answer: Glazing is to be determined from the specifications

Question: Which bid package is responsible for the installation of mirrors at the men's & women's dressing room counter tops?

Answer: This will be by General Trades.

Question: Is there a specified manufacture for the sliding window in the theater control room, frame BL-2. Please advise.

Answer: This will be addressed by addendum.
SLIDING WINDOW, SEE ELEVATION BI/A401
5/8" GYP. BD. ON 3-5/8 MTL. STUD
BLK'G AS REQ'D
CONTROL BOOTH
3/4" PLAS. LAM. COUNTERTOP & BACKSPLASH

SILL DETAIL
© CONTROL BOOTH

1 1/2" = 1'-0"

ADDENDUM #2
1327.01
SKA-001
5 AUGUST 2015
ALUMINUM STOREFRONT WINDOW W/ WEEPS
SHIM
SEALANT ALL AROUND
PREFINISHED ALUM. SILL W/ CONT. CLIP IN BED OF SEALANT

T/RETAINING WALL
EL. ± 104'-0 1/2"

SMOOTH FINISH ON CONCRETE

INTERIOR

5/8" GYP. BD.

7/8" MTL. FURRING CHANNEL

2" RIGID INSULATION

CONCRETE RETAINING WALL, SEE STRUCTURAL

VAPOR BARRIER

EXTERIOR

SILL DETAIL
@ CONCRETE EXTERIOR

1 1/2" = 1'-0"

Ruck Pate
ARCHITECTURE
22102 N. Pepper Road, Suite 201
Barrington, Illinois 60010

Bldg. "D" Rmodeling, Bldg. "E" Addition
Main Campus
McHenry County College
8900 US HWY 14
Crystal Lake, IL 60012

ADDENDUM #2
1327.01
SKA-002
5 AUGUST 2013
EXTERIOR MASONRY WALL DETAIL

3/4" = 1'-0"

LINE OF CEILING, SEE CEILING PLAN FOR TYPE
CEILING HEIGHT SEE CEILING PLAN
RIGID INSULATION
INTERIOR
FLUID APPLIED AIR VAPOR BARRIER
FACE BRICK
AIR SPACE
DRAINAGE MAT
C.M.U. WALL

BASE AND FLOOR FINISH PER SCHEDULE (SEE PLANS)
SEE STRUCTURAL

THRU. WALL FLASHING
ST. STEEL DRAIN EDGE

Ruck Pate
ARCHITECTURE

Bldg. 'D' Rmodeling, Bldg. 'E' Addition
Main Campus
McHenry County College
8900 US HWY 14
Crystal Lake, IL 60012

ADDENDUM #2

1327.01

SKA-003
5 AUGUST 2013
ROOF DETAIL @ LOW POINT

1 1/2" = 1'-0"

8" MTL STUD W 5/8" GYP. BD.
3" METAL PANEL
1-1/2" Z FURRING
COUNTER FLASHING
PRESERV. TREATED PLYWOOD
TYP. ROOF CONSTRUCTION

RIGID INSULATION
2X4 P.T. WD. BLKG.
CORRUGATED METAL DECK

T/O STEEL
EL. & 12'-10 1/2"

VAPOR BARRIER SECURED TO DECK OVER WOOD BLKG.
VERTICALLY ONTO & ATTACHED AT Z FURRING

NEW BEAM, SEE STRUCTURAL DWGS.
SCUPPER DETAIL

PREFINISH MTL COPING
3/4" PLYWOOD AT SCUPPER ALL AROUND
SEALANT @ TOP & SIDES
NESTED INT. / EXT. SHT. MTL. SLEEVES
SEALANT FULL PERIMETER
OP'S IN MTL. PANEL
COVER SLEEVES W/ MEMBRANE ALL AROUND
PREFINISHED METAL TRIM W/CONCEALED CLIP
RIGID INSULATION
3" INSULATED MTL. PANEL

E2
A503

1 1/2" = 1'-0"
3-5/8" MTL. STUD W/ 5/8" GYP. BD. ON EACH SIDE

MTL. DECK W/ CONCRETE TOPPING

INSTALLED J BEAD ON BOTTOM OF GYP. BD.

OPEN WEB STEEL JOIST, SEE STRUCTURAL

DETAIL

F3
A502

1 1/2" = 1'-0"

Bldg. "D" Rmodeling, Bldg. "E" Addtion
Main Campus
McHenry County College
8900 US HWY 14
Crystal Lake, IL 60012

ADDENDUM #2

Ruck Pate ARCHITECTURE
22102 North Pepper Road, Suite 201
Barrington, Illinois 60010

1327.01

SKA-006

5 AUGUST 2013
FOUNDATION PLAN

1/8" = 1'-0"

ADDENDUM #2

Ruck Pate
ARCHITECTURE

1327.01

Bldg. "D" Rmodeling, Bldg. "E" Addtion
Main Campus
McHenry County College
8900 US HWY 14
Crystal Lake, IL 60012

SKS-09
06 AUG 2013