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**Moorhead Area Public Schools
Grades 5-6 Addition at Horizon Campus
Moorhead, MN**

**Project No. 15-024
Date: April 1, 2015**

ADDENDUM NUMBER 2

**BID DATE & TIME: Thursday, April 7, 2016 at 2:00 pm local time
Moorhead City Hall Council Chambers
300 Center Avenue
Moorhead, Minnesota**

**The following additions, clarifications, deletions and/or changes shall be made to the
SPECIFICATIONS:**

Section 04 2000 - Unit Masonry

1. Paragraph 2.01. A.6.b: Field applied high lighter shall be 'gloss' finish.
2. Paragraph 2.01.A.6.c.: Delete sentence and replace with "Colors and styles: 3 Colors as selected by Architect from Amcon Block's Colored Series and or Intermediate Series" or equal. 1 Color Burnished with CMU Pattern 1 to correspond with Ground Face block. 2 Colors Burnished with CMU Pattern 3 to correspond with Rock Face block patterns. Darker color rock face and burnished to be used at Auditorium interior and a lighter set for use at the Auditorium Lobby locations.
3. Paragraph 2.01.A.6.d.: Add the following sentences "Provide corner units with burnished ends as required. Provide double sided burnished blocks as required. Provide burnished one side with ground face or rock face on opposite as required."
4. Paragraph 2.01.A.7.b.: Delete sentence and replace with "2 Colors as selected by Architect from Amcon Block's Colored and or Intermediate Series" or equal. 1 Color Ground Face with CMU Pattern 1 to correspond with Burnished block. 1 Colors Ground Face CMU for exterior applications.
5. Paragraph 2.01.A.7.e.: Add the following sentence "Provide ground face one side with burnished face on opposite as required at interior locations."
6. Paragraph 2.01.A.8.a.: Delete sentence and replace with "2 Colors as selected by Architect from Amcon Block's Colored and or Intermediate Series" or equal. 2 Colors Rock Face with CMU Pattern 3 to correspond with Burnished blocks. Darker color rock face and burnished to be used at Auditorium interior and a lighter set for use at the Auditorium Lobby locations.
7. Paragraph 2.01.A.8.c.: Add the following sentence "Provide rock face one side with burnished face on opposite as required at interior locations."
8. Paragraph 2.08.A.: Omit and replace with the following.
 - a. Rubberized Asphalt Flashing: Self-adhering polymer-modified asphalt sheet; 0.040 inch (1.0 mm) total thickness; with cross-linked polyethylene top and bottom surfaces.
 - i. Manufacturers:
 1. Carlisle Coatings & Waterproofing; Product: CCW-705-TWF.
 2. W.R. Grace & Company; Product: Perm-A-Barrier Wall Flashing.

3. W.R. Meadows; Product: Air-Sheild Thru-Wall Flashing.
9. Paragraph 3.12.G.: Omit and replace with the following:
 - a. Terminate thru-wall flashing by anchoring to the face of the back-up wall in a bed of mastic and by installing a 14 gauge termination bar with fasteners at 12 inches on center over the top one inch of flashing.

Section 05 1200 - Structural Steel Framing

1. Paragraph 2.03.C.: Add the following "Do not shop prime structural members at Rooms 425, 425T, 426, 428, 428A, H4.8 and V4.4. No primed steel to be located at any new construction in Fire Area Modified Existing Area II, see Code Drawing A0.1"

Section 08 4413 - Glazed Aluminum Curtain Wall

1. Paragraph 2.03.H.: Add the following "Provide Vertical Sliding Service Windows with sash balance at curtain wall frame. Locations to include frame A-39 on A3.12 and EA-6 on A3.95. Product to be CRL Transaction Hardware SWB1014A or equal"

The following additions, deletions and/or changes shall be made to the DRAWINGS:

Drawing A0.5 - WALL PATTERN TYPES & MOUNTING HEIGHTS

1. Detail 1 CMU Pattern: Wall Patter P4, insert word "suite" into note to read, "Moisture resistant GWB to deck in serving suite 401 by 9B"

Drawing A3.10 - FIRST LEVEL FLOOR PLAN – AREA "A"

1. Detail 1 First Level Floor Plan - Area A: M4 block walls under stair S5C to have wall pattern P1.
2. Detail 1 First Level Floor Plan - Area A: Provide 1 hour rated GWB ceiling under stair S5C.
3. Detail 1 First Level Floor Plan - Area A: S3 stud wall under stair S5B to be M4 block walls with wall pattern P1.
4. Detail 1 First Level Floor Plan - Area A: Provide 1 hour rated GWB ceiling under stair S5B.
5. Detail 1 First Level Floor Plan - Area A: Change the interior aluminum frame designation of A-38 on the south wall of Rooms 568 & 596 to A-22.
6. Detail 1 First Level Floor Plan - Area A: Change the exterior aluminum frame designation of A-8 between Rooms 565 & 566, on building elevation 10/A4.02 to A-41.

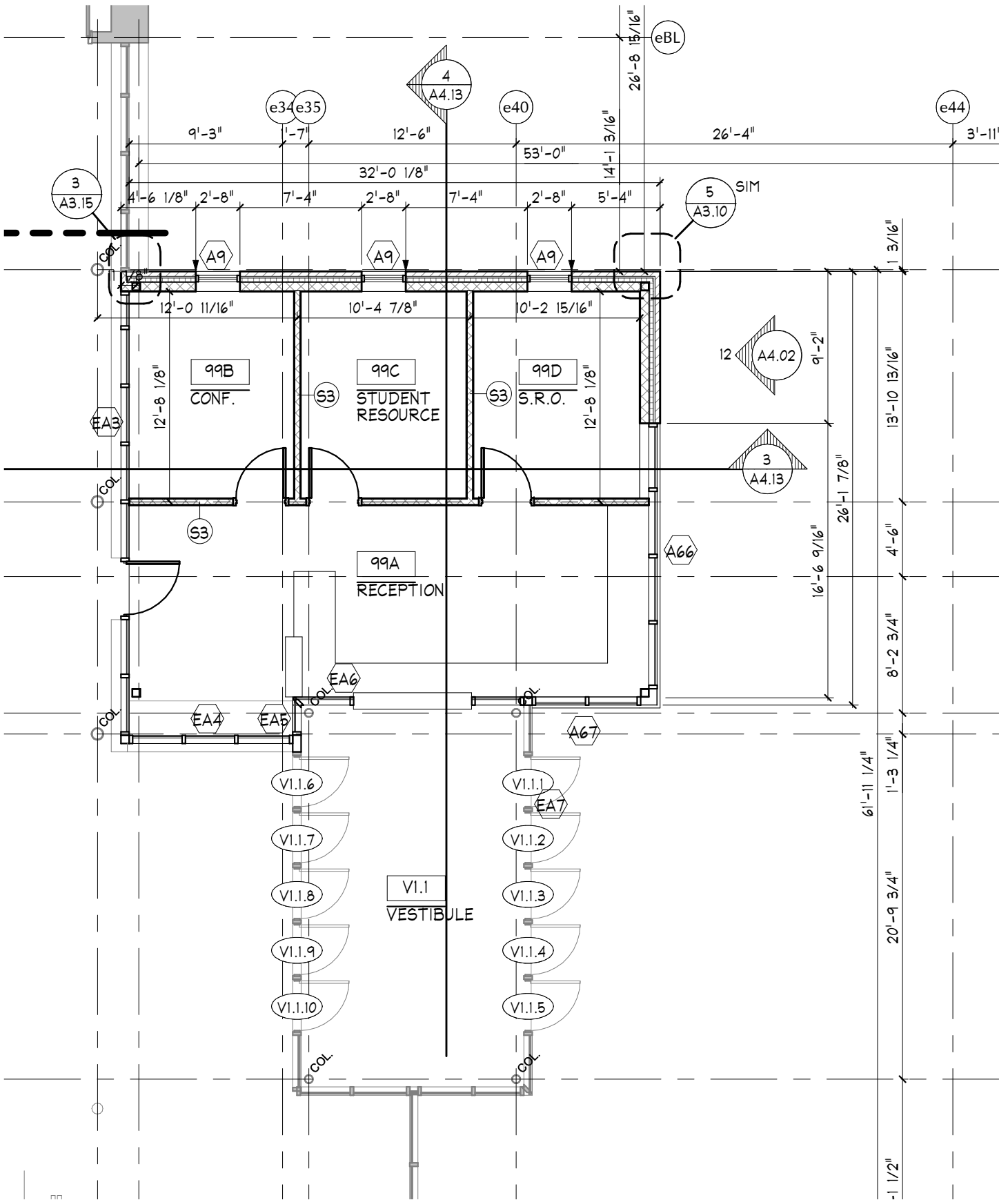
Drawing A3.11 - FIRST LEVEL FLOOR PLAN – AREA "B"

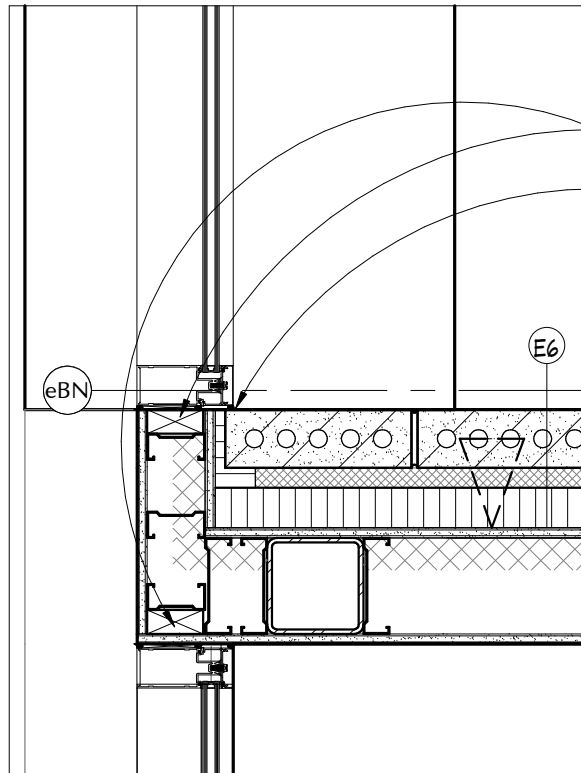
1. Detail 1 First Level Floor Plan - Area B: In room Boys and Girls, 513, 514, 525, 526 the north M8 block wall is to have wall pattern P2, changed from wall pattern P1.
2. Detail 1 First Level Floor Plan - Area B: S3 stud wall under stair S5E to be M4 block walls with wall pattern P1.
3. Detail 1 First Level Floor Plan - Area B: Provide 1 hour rated GWB ceiling under stair S5E.
4. Detail 1 First Level Floor Plan - Area B: S3 stud wall under stair S5D to be M4 block walls with wall pattern P1.
5. Detail 1 First Level Floor Plan - Area B: Provide 1 hour rated GWB ceiling under stair S5D.
6. Detail 13 Enlarged Drinking Fountain Plan: All S3 stud walls that are adjacent to the drinking fountains should have wall pattern P4.
7. Detail 14 Enlarged Staff Toilet Plan: All S2 and S3 stud walls should have wall pattern P4 on the toilet room side.
8. Detail 15 Enlarged Staff Toilet/ Elec Plan: All S2 and S3 stud walls should have wall pattern P4 on the toilet room side.

The following materials and/or equipment have been accepted as **APPROVED EQUALS**:
(Note: see Electrical and Mechanical portion of Addendum for additional approved equals).

Section	Specified Product	Approved Equal
04 2000.2.02 Brick Units	Sioux City Brick	Glen-Gery Brick
04 2000.2.03 Cast Stone Units	Gage Brothers Concrete Products American Art Stone Stoneworks Architectural Precast Thunder stone Architectural Stone Advanced Cast Stone, Inc.	MarcStone, LLC
08 4313 - Aluminum Framed Storefronts	CMI Architectural Products, Inc. EFCO Corporation Kawneer North America Manko Window Systems, Inc. United States Aluminum Corp.	Oldcastle Building Envelope YKK AP Aluminum Fenestration Systems
08 4413 - Glazed Aluminum Curtain Wall	Arch Aluminum & Glass Co., Inc. CMI Architectural Products, Inc. EFCO Corporation Kawneer North America United States Aluminum Corp.	Oldcastle Building Envelope Manko Window Systems, Inc. YKK AP Aluminum Fenestration Systems

END OF ARCHITECTUAL ADDENDUM NUMBER 2
See the attached Structural Addendum 2.





FIRE TREATED WOOD
BLOCKING AS REQ'D
SEALANT & BACKER ROD
BY 8E AT EXT. AND BY
7G AT INT.

3 PLAN DETAIL
SCALE: 1" = 1'-0"

