Notice is hereby given to all prospective bidders that plans and specifications on the subject project are modified as hereinafter set forth. This Addendum shall be attached to and form a part of the plans and specifications. All bidders must acknowledge receipt of this addendum on the Bid Form. In case of difference with previous addenda or communications, this addendum takes precedence.

It is the responsibility of all bidders to notify all subcontractors from whom they request bids and from whom they accept bids of all changes contained in this addendum.

**PROJECT MANUAL**

1. Item No. PM-1 None

**DRAWINGS**

1. **ITEM NO. 01**
   - Reference: Sheet SS0.01 – General Notes
   - Attachment: AD1-SS-01
   - Description: Add Shoring Submittal requirements

2. **ITEM NO. 02**
   - Reference: Sheet AS5.04 Site Details – Pavement and Curbs / Details 14, 15
   - Attachment: AD1-A-01
   - Description: Revise building curb to planter top-of-wall relationship and associated flashing and waterproofing detail.

3. **ITEM NO. 3**
   - Reference: Sheet N.S-2.03, Detail 1: Building N2 & N3 - Foundation Plan – Level 3
   - Attachment: AD1-S-01 through AD1-S-04
   - Description: Provided curb elevations along gridlines NA/N6 through NA/N11 and along bioswales at buildings N2 and N3.
4. ITEM NO. 4  
**Reference:** Sheet S-4.03, Detail 20  
**Attachment:** AD1-S-05  
**Description:** Revised detail for extended curb height

5. ITEM NO. 5  
**Reference:** Sheets A.FPD2.01 and A.FPD2.02 – Sheet notes located above Key Plan  
**Attachment:** None  
**Description:** Revise note to: “Existing concealed fire sprinkler piping located above ceiling spaces were not accessible prior to construction, and exact existing fire sprinkler pipe routing is unknown. The installing fire sprinkler contractor shall verify existing piping routing and existing sizing above ceiling and document in their shop drawings submittal for review by the Engineer of Record. The installing fire sprinkler contractor shall demo only work that will be required for connection and extension of new fire sprinkler system piping”

6. ITEM NO. 6  
**Reference:** Sheets A.FPD2.01  
**Attachment:** None  
**Description:** Contractor shall assume fire sprinkler piping demo work to include approximately:  
1. Building A Level 2 – Existing Admin Offices:  
   - 1” pipe @ 55’  
   - 1-1/4” pipe @ 44’  
   - 1-1/2” pipe @ 16’  
2. Building A Level 2 – Existing Classroom 102  
   - 1” pipe @ 48’  
   - 1-1/4” pipe @ 38’  
   - 1-1/2” pipe @ 8’  
3. Building M Level 2 – Existing Kitchen & support areas  
   - 1” pipe @ 24’

7. ITEM NO. 7  
**Reference:** Sheets A.FPD2.02  
**Attachment:** None  
**Description:** Contractor shall assume fire sprinkler piping demo work to include approximately:  
1. Building A Level 1 – Existing Storage (partial):  
   - 1” pipe @ 2’

8. ITEM NO. 8  
**Reference:** Sheets A.FP2.01 and A.FP2.02 – sheet notes located above Key Plan  
**Attachment:** None  
**Description:** Revise note to: “The installing fire sprinkler contractor shall extend existing fire sprinkler system to new sprinkler head locations at areas of work as shown on this drawing. Fire Sprinkler Contractor
Shop Drawings will prepare & submit to the Engineer of record for review prior to installation of any new piping and sprinkler heads. All pipe sizing will be as required by NFPA 13 and Specification Section 211000 and 210050. Refer to Sprinkler Head Schedule found on this sheet and FP0.1 & FP0.2 for additional criteria.

9. ITEM NO. 9  
Reference: Sheets A.FP2.01  
Attachment: None  
Description: Contractor shall assume fire sprinkler piping new work to include approximately:  
1. Building A Level 2 – New Art Classroom – A111:  
   • 1” pipe @ 60’  
   • 1-1/4” pipe @ 26’  
2. Building A Level 2 – New Admin Offices  
   • 1” pipe @ 48’  
   • 1-1/4” pipe @ 36’  
   • 1-1/2” pipe @ 29’  
3. Building M Level 2 – Kitchen & support areas  
   • 1” pipe @ 57’

10. ITEM NO. 10  
Reference: Sheets A.FP2.02  
Attachment: None  
Description: Contractor shall assume fire sprinkler piping new work to include approximately:  
1. Building A Level 1 – New MDF Room:  
   • 1” pipe @ 4’

11. ITEM NO. 11  
Reference: Sheet ED1.00 Electrical Demolition Plan  
Attachment: AD1-E-01  
Description: Added new sheet to show site demolition work

12. ITEM NO. 12  
Reference: Sheet A.E3.01  
Attachment: AD1-E-02  
Description: Revised mechanical equipment power connections per latest mechanical drawings

13. ITEM NO. 13  
Reference: Sheet A.E4.01  
Attachment: AD1-E-03  
Description: a. Added data conduits and pull boxes to show routing.  
   b. Deleted requirements for (5) data drops in classrooms

14. ITEM NO. 14  
Reference: Sheet A.E4.02  
Attachment: AD1-E-04  
Description: a. Added data conduits and pull boxes to show routing.
b. Deleted requirements for (5) data drops in classrooms

15. ITEM NO. 15
Reference: Sheet A.E4.03
Attachment: AD1-E-05
Description: a. Added data conduits and pull boxes to show routing.
b. Deleted requirements for (5) data drops in classrooms

16. ITEM NO. 16
Reference: Sheet M.E3.02
Attachment: AD1-E-06
Description: Added pull box for extension of the existing branch circuits to remain to (N) Panel K

17. ITEM NO. 17
Reference: Sheet N.E4.02
Attachment: AD1-E-07
Description: Deleted AV devices in classrooms

18. ITEM NO. 18
Reference: Sheet N.E4.03
Attachment: AD1-E-08
Description: Deleted AV devices in classrooms.

19. ITEM NO. 19
Reference: Sheet E5.01
Attachment: AD1-E-9
Description: a. Added note to clarify the extension of existing branch circuits to remain due to removal of (E) Panel K.
b. Revised MDF rack layout.
c. Showed hardwired connection to the intrusion alarm panel

20. ITEM NO. 20
Reference: Sheet E6.01
Attachment: None
Description: Deleted Detail 1: AV system riser. NOT USED.

21. ITEM NO. 21
Reference: Sheet E6.03
Attachment: AD1-E-11
Description: Revised Detail 2 for MDF Overall Elevation

22. ITEM NO. 22
Reference: Sheet E6.04
Attachment: AD1-E-12
Description: Added MDF Detailed Elevation – Rack 1

23. ITEM NO. 23
Reference: Sheet E6.04
24. ITEM NO. 24
Attachment: AD1-E-13
Description: Added MDF Detailed Elevation – Rack 2

25. ITEM NO. 25
Reference: Sheet E6.04
Attachment: AD1-E-14
Description: Added IDF Detailed Elevation

26. ITEM NO. 26
Reference: Sheet FAD1.00 – New Sheet
Attachment: AD1-FA-01
Description: Added new sheet to show fire alarm site demolition work

27. ITEM NO. 27
Reference: Sheet A.FAD1.02
Attachment: AD1-FA-03
Description: a. Showed extension requirements of fire alarm devices from existing FACP location to new FACP location.
   b. Added general notes on shutdown requirements while FACP is being relocated

RFI REponses:

1. Question/Issue: None
   Response:

END OF BID ADDENDUM ITEMS

ATTACHMENTS:

Project Manual: None

Drawings (Sketches):
AD1-SS-01
AD1-A-01
AD1-S-01, AD1-S-02, AD1-S-03, AD1-S-04, AD1-S-05
AD1-E-01, AD1-E-02, AD1-E-03, AD1-E-04, AD1-E-05, AD1-E-06, AD1-E-07, AD1-E-08,
   AD1-E-09, AD1-E-11, AD1-E-12, AD1-E-13, AD1-E-14
AD1-FA-01, AD1-FA-02, AD1-FA-03
SHORING SUBMITTALS

1. CONTRACTOR SHALL PROVIDE ALL SUBMITTALS REQUIRED BY THESE DRAWINGS AND THE PROJECT SPECIFICATIONS. SUBMITTALS FOR THE PERMANENT RETAINING WALL SCOPE OF WORK SHALL BE TRANSMITTED AT LEAST 14 DAYS PRIOR TO THE PROJECT ARCHITECT AND RETAINING WALL ENGINEER.

   A. CONTRACTOR SHALL SUBMIT SHOP DRAWINGS FOR ANY MEANS OR METHODS OF CONSTRUCTION THAT WILL MATERIALLY IMPACT THE CONFIGURATION OF THE NEW RETAINING WALL SYSTEM. THESE DRAWINGS ARE SUBMITTED FOR REFERENCE ONLY. CONTRACTOR MAINTAINS SOLE RESPONSIBILITY FOR THEIR MEANS AND METHODS OF CONSTRUCTION.

2. ALL SUBMITTALS SHALL BE REVIEWED FOR COMPLETENESS BY THE CONTRACTOR AND SHALL BE STAMPED OR INDICATED THAT THEY HAVE BEEN REVIEWED PRIOR TO SUBMISSION TO THE RETAINING WALL ENGINEER. ANY SUBMITTALS PROVIDED TO THE RETAINING WALL ENGINEER WITHOUT THE CONTRACTOR’S REVIEW MAY BE RETURNED WITHOUT FURTHER REVIEW.

3. THE RETAINING WALL ENGINEER SHALL BE GIVEN AT LEAST TEN (10) BUSINESS DAYS TO REVIEW SUBMITTALS.

4. ALL PAGES WITHIN A SUBMITTAL SHALL BE UNIQUELY NUMBERED OR IDENTIFIED, AND DATED.

5. ALL REVISIONS OR CHANGES MADE TO REVIEWED SUBMITTALS SHALL BE ENCLOSED BY REVISION CLOUS.

6. CONTRACTOR SHALL REVIEW THE GENERAL NOTES TO CONFIRM ALL SUBMITTALS IN ADDITION TO THE LIST BELOW.

7. THE CONTRACTOR SHALL SUBMIT THE FOLLOWING, FOR REVIEW BY THE RETAINING WALL ENGINEER, AT LEAST 14 DAYS PRIOR TO START OF RETAINING WALL WORK.

   A. WELDING PROCEDURES AND WELDER QUALIFICATIONS FOR WELDING OF HEADED STUDS.

   B. INORGANIC ZINC SILICATE (SSPC PAINT 20) COATING PRODUCT NAME, MANUFACTURE NAME AND COATING APPLICATION PROCEDURES.

   C. CONCRETE MIX DESIGN: SOLDIER BEAM STRUCTURAL TIE, SOLDIER BEAM SHAFT LEAN CONCRETE, AND SHOTCRETE.

   D. CONTRACTOR TO SUBMIT INDEPENDENT TEST DOCUMENTATION OF SUCCESSFUL SHOTCRETE PLACEMENT PANEL PERFORMED WITHIN PREVIOUS 6-MONTHS AND EVIDENCE OF NOZZLEMAN QUALIFICATIONS AND EXPERIENCE FOR THE PREVIOUS 6-MONTHS FOR REVIEW BY THE RETAINING WALL ENGINEER. RETAINING WALL ENGINEER MAY REJECT NOZZLEMAN OR REQUIRE A PRE-CONSTRUCTION PANEL WITH SPECIAL INSPECTION OF PLACEMENT FOR THE NOZZLEMAN.

   E. SHOTCRETE CURING COMPOUND AND APPLICATION PROCEDURE.

   F. SHOTCRETE TEST PANEL RESULTS.

   G. COMPRESSION TESTS FOR SHOTCRETE, TAKEN IN FIELD.

   H. SOLDIER BEAM MILL CERTIFICATES.

   I. TIEBACK SIZE, BOND, AND TOTAL LENGTH CALCULATIONS.

7. CONTRACTOR SHALL SUBMIT THE FOLLOWING BEFORE FABRICATION:

   A. STEEL REINFORCEMENT SHOP DRAWINGS.

8. TIEBACK TESTING RESULTS (REVIEWED BY THE GEOTECHNICAL ENGINEER OF RECORD).
6" 1 1/2"

FIBER EXPANSION
JOINT
CONCRETE TRANSITION
2"

#3 BARS CONT
2" COVERAGE MIN
CONC PAD W/ #3 BARS @ 18" OC
EA WAY @ MID - DEPTH
SEE CIVIL PER GEOTECH REPORT

#4 REINF BAR CONT
TOP & BOTTOM
LANDSCAPE AREA
CONCRETE CURB AT PLANTER

6" 2" 3"

CONCRETE WALK AT (E) BLDG
1/2" Ø REBAR @ 24" OC SET INTO EPOXY ADHESIVE

NOTES:

1. PROVIDE EXPANSION JOINTS (EJ) WHERE INDICATED ON SITE PLANS OR NOT TO EXCEED 20' - 0" OC

2. PROVIDE CONTROL JOINT SPACED AT A MAXIMUM OF 30 TIMES THE SLAB THICKNESS

CONCRETE FLOW WATER PROOFING AT BIORETENTION - CEメント PLASTER (CP)

SLOPE 1:12
CIVIL DWGS
SEE

BIO-TREATMENT WALL/CURB TO SLOPE AWAY FROM BLDG, SEE CIVIL DWGS
WATER STOP (CAT NO 748 GREENSTREAK) UNDER BACKER ROD AND SEALANT

BIO-TREATMENT WALL/CURB TO SLOPE AWAY FROM BLDG, SEE CIVIL DWGS
WATER STOP (CAT NO 748 GREENSTREAK) UNDER BACKER ROD AND SEALANT

1" = 1'
3" = 1'
1 1/2" = 1'

BUILDING N2 & N3 - FOUNDATION PLAN - LEVEL 3

SCALE 1/8" = 1'-0"

11'-1 1/2" 5'-0"
27'-5"
59'-10 1/2"

11'-1 1/2" 5'-0"
27'-5"
59'-10 1/2"

11'-1 1/2" 5'-0"
27'-5"
59'-10 1/2"

11'-1 1/2" 5'-0"
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59'-10 1/2"

11'-1 1/2" 5'-0"
27'-5"
59'-10 1/2"
BUILDING N2 & N3 - FOUNDATION PLAN - LEVEL 3

SCALE  1/8" = 1'-0"
BUILDING N2 & N3 - FOUNDATION PLAN - LEVEL 3

SCALE 1/8' = 1'-0"

SITE RETAINING WALL, SEE SS SHEETS

TOC 112'-10 1/4"
TYP AT CURB ON GRIDLINE N11 & BWTN NA & NB

TOF 109'-6"
BUILDING N2 & N3 - FOUNDATION PLAN - LEVEL 3

SCALE 1/8" = 1'-0"
Sheet Notes:
(1) All electrical items shown on this plan are to be removed.
(2) All electrical conduits shall remain in place. (3) Power and low voltage wiring shall pull out.

Existing 3-Story Classroom Building 'A' DSA # 01-107288
Existing Multi-Purpose Building 'M' DSA # 01-107288

Classrm Bldg 'N1'
Classrm Bldg 'N2'
Support Space Bldg 'N3'

(E) Upper Playground
(E) Lower Playground
(E) Main Playground

Electrical Demolition Site Plan

1" = 10'0"
SHEET NOTES:
1. Fire rated wall see architectural drawings. Provide raised openings for all concrete panels through this wall.
2. Rectify all concrete openings in concrete wall and extend concrete and sheetmetal as necessary.
3. All power outlets shown in dashed area are for temporary use and shall be sagging supported.
4. Inspection and testing of the above items shall be the responsibility of the owner. Inspection and testing of these items is on owner's risk.

PROJECT
CLARENDON ELEMENTARY SCHOOL

500 CLARENDON AVENUE
SAN FRANCISCO, CA 94131

DATE: 07/22/2019
PROJECT NO: 017138

AGENCY
FILE NO. 38-1

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT
01-117739
AC FLS SS
DATE

REF TITLE
BUILDING M - POWER PLAN
(E) LEVEL 2

REF SHT REVISION DWG
M.E3.02 AD1-E-06 1
FIELD CHANGE:

FILE #: 38-1   APPL #: 01-117739

SEAL

PROJECT
CLARENDON
ELEMENTARY SCHOOL

500 CLARENDON AVENUE
SAN FRANCISCO, CA 94131

DATE: 07/22/2019
PROJECT NO: 017138

AGENCY

FILE NO: 38-1

IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

01-117739

DATE

REF TITLE
SINGLE LINE DIAGRAM
AND DETAILS

REF SHT  REVISION  DWG
E5.01  ADDENDUM  AD1-E-09  1

SHEET NOTES:

1. ALL ELECTRICAL ITEMS SHOWN ON THIS DIAGRAM ARE (E) TO REMAIN, U.O.N.

2. SEE SHEET M.E.3.02 FOR EXTENSION OF (E) BRANCH CIRCUITS TO (N) PANEL "K".

MDF
A006B

24" W CABLE TRAY
TYPICAL

2' 0"
3' 0"
4' 0"

INTRUSION ALARM PNL

2' 0"
3' 0"
1' 0"

MDF PA/CLOCK CTV

PNL "A"
PNL "D"
PNL "F"
PNL "EBC"
PNL "K"

FIELD ELEV
CONTROLLER

(N) PNL "K"
200A/3P

2.1/2"C, 4 #3/0
& 1 #6 (G)

(P) 2.1/2"C, 4 #3/0
& 1 #6 (G)

8' H x 3/4" THICK
PLYWOOD BACKBOARD
ALL AROUND

INTRUSION
ALARM PNL

MPCE

12' 0"
5' 0"
2' 0"

3.5"
2' 0"

2' 0"
3' 0"
4' 0"

PA/CLOCK CTV

INTRUSION
ALARM PNL

N304

CUSTODIAL
N301

IDF

RF-N
PA/CLOCK
CTV

H/A/C

LIONÁKIS

LICENCED ARCHITECT
STATE OF CALIFORNIA
C20149

DIV. OF THE STATE ARCHITECT

LICENCED ARCHITECT
STATE OF CALIFORNIA
C20149

DIV. OF THE STATE ARCHITECT
MDF OVERALL ELEVATION

NOT TO SCALE

FILE #: 38-1
APPL #: 01-117739

PROJECT
CLARENDON
ELEMENTARY SCHOOL

500 CLARENDON AVENUE
SAN FRANCISCO, CA 94131

DATE: 07/22/2019
PROJECT NO: 017138

AGENCY
DIV. OF THE STATE ARCHITECT

FILE NO: 38-1
IDENTIFICATION STAMP
DIV. OF THE STATE ARCHITECT

AD1-E-11

TECHNOLOGY DETAILS
### Clarendon MDF Rack 1 Equipment Layout

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<th>RU Position</th>
<th>Side Description</th>
<th>Part Number</th>
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<tr>
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<td>W5-CMS50-225K-5</td>
<td>SUPPLIED BY OTHERS</td>
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<td>Front Cut 6 Universal Patch Panel, 48-Port, 2RU. Cable management bar included. Centralized labeling.</td>
<td>00586-CAB</td>
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### Clarendon MDF Rack 2 Equipment Layout

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<th>Part Number</th>
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<td>42 Front</td>
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<td>100X KeyConnect Patch Panel, 24-port, 1/12, Black (empty)</td>
<td>AX010114</td>
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<td>41 Front</td>
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<tr>
<td>40 Front</td>
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<tr>
<td>38 Front</td>
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**PROJECT**

**CLARENDON ELEMENTARY SCHOOL**

**500 CLARENDON AVENUE, SAN FRANCISCO, CA 94131**

**DATE:** 07/22/2019  
**PROJECT NO:** 017138  
**AGENCY**

**FILE NO.** 38-1  
**IDENTIFICATION STAMP**  
**DIV. OF THE STATE ARCHITECT**

**FILE #** 38-1  
**APPL #** 01-117739  
**DATE** 07/22/2019  
**PROJECT NO.** 017138  
**AGENCY**

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**AGENCY**
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<td>AR8602A</td>
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<td>Cat 6 Universal Patch Panel, 48-Port, 2RU. Cable management box included. Centralized labeling.</td>
<td>69586-C4B</td>
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</table>
**SHEET NOTES:**

1. Disconnect and remove (5) fire alarm devices shown in this signed area. Building associated wiring using UL/C.
2. Fire alarm panel shall be relocated. See area 2 for location.
3. Provide (1) (#5x6) NOVA 1 pull box in the ceiling for extending (5) fire alarm circuits to the (5) new panel location.

**GENERAL NOTES:**

- Fire alarm system shutdown schedule shall be submitted and approved by the district and shall be kept to a minimum. Perform work in daytime hours and provide fire watch service while the fire alarm panel is being relocated and tested.
- Coordinate removal of any devices with architect for approval.