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.

Acknowledge receipt of this Addendum by inserting its number and date in the bidding documents. Failure to do so may subject the bidder to disqualification.

PART A - CHANGES TO PREVIOUS ADDENDA
None.

PART B - CHANGES TO DIVISION 0
AD02B.01 Re: Section 00400 – Bid Form, is re-issued in its entirety.

PART C - CHANGES / ADDITIONS TO THE SPECIFICATIONS
AD02C.01 Re: Section 01210 – Allowances, Article 3.3 Schedule of Allowances:
Add Para. B as follows:

“B. ALLOWANCE NO. 2 – PHONE EQUIPMENT - $150,000. Lump sum of $150,000 for District phone system equipment as directed by District. All related infrastructure is included in the base bid. Work to be installed per 00800 Special Conditions and Phasing Plan.”
AD02C.02 Re: Section 02820, Chain Link Fencing, is re-issued in its entirety.

AD02C.03 Re: Section 03930 – Fiber Reinforced Polymer (FRP) Composite System:
Replace Article. 2.01, Para. A.2 as follows:

“2. Approved alternate FRP manufacturer. Alternate FRP systems shall submit Items 1-7 and 9 as listed in Article 1.03 with the substitution request.”

AD02C.04 Re: Section 07510 – Built-Up Bituminous Roofing, Article 3.3 Surface Preparation:
Delete Paragraphs D, E and F in their entirety. Replace with the following paragraphs:

“D. Building A, Auditorium Roof:
As required, lightly prime the concrete deck with asphalt primer and allow it to dry. Install the specified rigid insulation in 4’ x 4’ boards and secure the insulation to the concrete deck utilizing a dual component urethane adhesive. Apply the urethane adhesive and secure the insulation boards to the roof deck per the manufacturer’s guidelines to achieve proper installation. Install the rigid insulation in parallel courses staggering the end joints in adjoining courses; also stagger the joints of the insulation boards in subsequent layers from the joints of the insulation boards below. Note: The subsequent layers of rigid insulation may be installed with hot asphalt bitumen applied at a minimum rate of 30 lbs. per 100 square feet providing the seams and end joints of the initial layer of the rigid board insulation are stripped-in to prevent hot bitumen seepage that may adversely affect the resin utilized in the seismic upgrade of the T-Joints. Complete the installation of any tapered insulation and ½-inch fiberboard cover board per the Project Plans & Specifications.

E. Building B, Classroom Building:
As required, lightly prime the concrete deck with asphalt primer and allow it to dry. Install the specified rigid insulation in 4’ x 4’ boards and secure the insulation to the concrete deck with hot asphalt bitumen applied at a minimum rate of 30 lbs. per 100 square feet. Install the rigid insulation in parallel courses staggering the end joints in adjoining courses; also stagger the joints of the insulation boards in subsequent layers from the joints of the insulation boards below. Complete the installation of any tapered insulation and ½-inch fiberboard cover board per the Project Plans & Specifications.

F. Building C, Arts and Science Building:
Over the properly prepared steel deck install the specified rigid insulation and secure it to the steel deck utilizing mechanical fasteners (screws & insulation plates) acceptable to the manufacturer of the rigid insulation; the screws shall penetrate through the steel deck per the manufacturer’s guidelines but in no case shall the penetration be less than 1-inch. Install
the rigid insulation in parallel courses staggering the end joints in adjoining courses; also stagger the joints of the insulation boards in subsequent layers from the joints of the insulation boards below. Note: If allowable and authorized by the manufacturer of the rigid insulation, multiple layers of the board stock insulation may be fastened utilizing mechanical fasteners. Complete the installation of any tapered insulation and 1/2-inch fiberboard cover board per the Project Plans & Specifications.

G. Install 1/2-inch fiberboard cover board over the rigid foam insulation. Stagger the joints of the cover board with those of the rigid foam insulation below. Secure the fiberboard to the foam insulation utilizing hot asphalt bitumen applied at a rate of 30 lbs. per 100 sq. ft.”

PART D - CHANGES / ADDITIONS TO DRAWINGS

AD02D.01 Re: Sheet EIH-1, Legend, Single Line Diagram and Panel Schedule, is re-issued in its entirety.

AD02D.02 Re: Sheet EIH-2, Electrical Site Plan, Lighting and Electrical Plans, is re-issued in its entirety.

AD02D.03 Re: Sheet EIH-3, Diagrams and Details, is re-issued in its entirety.

AD02D.04 Re: Sheet FAIH-02, Fire Alarm Site Plan and Enlarged Plan, is re-issued in its entirety.

AD02D.05 Re: Sheet A-1.3 Enlarged Site Demolition Plan, Part B and Sheet A-1.5, Enlarged Site Demolition Plan, Part D.
Add the following to Key Note 24 as follows:

“24 ….LOCATE EXISTING STORM DRAIN LINES AT THE CENTER OF THE COVERED WALKWAY CONCRETE COLUMNS. CUT AND CAP ONE-FOOT MINIMUM BELOW GRADE.”

AD02D.06 Re: Sheet A-1.7, Enlarged Site Improvement Plan, Part A.
  a. Revise Key Note 12.1 as follows:
     “12.1 MARQUEE SIGN PER DETAIL AD2.01 and AD2.02.”
  b. Details for the Marquee Sign are issued as new per attached drawing AD2.01 and AD2.02.

AD02D.07 Re: Sheet A-1.10, Enlarged Site Improvement Plan, Part D.
Revise gates at the Olmstead Street entrance per attached drawing AD2.03 and AD2.04.

AD02D.08 Re: Sheet C7, Grading and Drainage Plan.
Revise per the attached drawing Downspout Connections C7, SK-C7.
AD02D.09  Re: Sheet C9, Grading and Drainage Plan.  
Revise per the attached drawing Downspout Connections C9, **SK-C9**.

AD02D.010  Re: Sheet L-1.1, Layout and Materials Plan.  Revise Gate Schedule as follows:

“GATE NO. 5: CHAIN LINK MAINTENANCE GATE, 20’-0” OPENING, 6’-0” HIGH, DETAIL PER 9/L4.0.
GATE NO. 6: CHAIN LINK CANTILEVER SLIDE GATE, 20’-0” OPENING, 6’-0” HIGH, PER AD2.04.”

See attached drawing **AD2.03** for gate locations.

AD02D.011  Re: Sheet L-2.1, Irrigation Plan, Irrigation Legend.
Revise the Irrigation Controller as follows:

“IRRIGATION CONTROLLER, RAINMASTER 32-STATION DX2 EVOLUTION SATELLITE CONTROLLER WITH ETHERNET COMMUNICATION, WALL MOUNT STAINLESS ENCLOSURE, WEATHER SENSING BOARD, FLOW SENSING BOARD AND PROMAX REMOTE TRANSMITTER AND RECEIVER, COMPLETE ASSEMBLY BUILT AND CERTIFIED BY JOHN DEERE GREENTECH.
Representative: Kathleen Harley
145 N 13th St., San Jose, CA 95112
T: 925-260-6681
C: 949-455-7492
F: 800-427-0779 Irvine office
kharley@johndeeregreentech.com
www.johndeeregreentech.com”

AD02D.012  Re: Sheet A-A2.1, Bldg A First Floor Improvement Plan.
a. Revise Key Note 20 as follows:
   “20. SIDE SLIDING GRILLE PER DETAIL AD2.05.”
b. Detail for the Side Sliding Grille is issued as new per attached drawing **AD2.05**.

AD02D.013  Re: Sheet A-A2.1, Bldg A First Floor Improvement Plan.
Revise Note 18 as follows:

“18. RELOCATE WET STAND PIPE AND FIRE HOSE CABINET. FRAMING PER ATTACHED DETAIL **AD2.18**.”

AD02D.014  Re: Sheet A-A4.1 Bldg A Enlarged Floor Plans.
Add notes to Detail 1, Enlarged Floor Plan – A201 Auditorium and A202 Stage:

“NOTES:
1. EXISTING AUDITORIUM CHAIRS HAVE WOOD SEATS, BACKS AND ARMRESTS AND ARE NOT UPHOLSTERED.”
2. TWENTY-ONE MATCHING CHAIRS ARE AVAILABLE FOR USE IN CREATING THE SEATING ARRANGEMENT AND MODIFYING CHAIRS AS SHOWN IN LAYOUT.
3. THE EXISTING CHAIRS INCLUDE CHAIRS WITH BOTH CENTER STANDARDS AND END PANELS.
4. FOR PHOTOS OF EXISTING AUDITORIUM CHAIRS AND CHAIRS IN STORAGE, SEE PHOTO DETAILS AD2.06 AND AD2.07.”

AD02D.015 Re: Sheet A-A4.1 Bldg A Enlarged Floor Plans.
Detail 1, Enlarged Floor Plan – A201 Auditorium and A202 Stage:
Detail for Theatrical Light Pole is issued new per AD2.08.

AD02D.016 Re: Sheet A-A4.1 Bldg A Enlarged Floor Plans.
Detail 2, Enlarged Floor Plan – Stage Curtains at A202 Stage
a. Revise Note 10 as follows:
   “10. REMOVE FIRST ELECTRIC ARBOR, LINE SET #3. REPLACE WITH EQUIVALENT PRODUCT MANUFACTURED BY TRU-ROLL, OR H&H.”

b. Add Note 16 as follows:
   “16. AT LINE SET 3 AND 12, INCREASE LENGTH BY ADDING A THIMBLE AND 1/4” PROOF COIL CHAIN TO WRAP THE PIPE BATTEN.”

AD02D.017 Re: Sheet A-A4.1 Bldg A Enlarged Floor Plans.
Detail 2, Enlarged.

Detail for Room B232 Demolition Plan is issued new per AD2.09.

AD02D.019 Re: Sheet A-B2.1, Building B First Floor Improvement Plan.
Detail for Flooring Replacement at Alcoves is issued new per AD2.10.

Detail for Room B228 Improvement Plan is issued new per AD2.11.

AD02D.021 Re: A-B2.3, Building B Third Floor Improvement Plan.
a. Detail for Room B314 Improvement Plan is issued new per AD2.12.
b. Detail for Room B334 Improvement Plan is issued new per AD2.13.
c. Detail for Room B346 Improvement Plan is issued new per AD2.14.

AD02D.022 Re: A-B2.8 Building B Classroom Building Finish Schedule and Louver Types.
Revise the First Floor Room Finish Schedule per the attached drawing AD2.15.
AD02D.023 Re: A-C1.3 Building C Roof Demolition Plan:
a. Add the following to Demo Keynote 1 as follows:

“1. APPROXIMATE AREA OF CONCRETE FILL IS 6,400 SQUARE FEET. CONCRETE FILL STARTS AT 3” THICK AT THE NORTH AND SOUTH FASCIAS AND TAPERS DOWN TO 0”. CRICKETS SHOWN ARE ALSO FORMED WITH CONCRETE FILL STARTING AT 3” AT THE HIGH POINT AND TAPERING TO 0” AT THE ROOF DRAIN. REMOVE EXISTING Poured GYPSUM ROOF DECK SYSTEM COMPLETE AS SHOWN ON ATTACHED DETAIL AD2.16.”

AD02D.024 Re: Sheet A-C2.5 Bldg C Arts + Science Door Schedule, Door, Frame and Window Types.
Add detail reference 4A/D8.2 (where occurs) to Window Type C1, C4 and C6.

AD02D.025 Re: Sheet D8.2 Aluminum Storefront Details.
Detail 4A for Jamb at New Interior Wall is issued new per AD2.17.

AD02D.026 Re: Sheet S3.0 – Foundation Details. Details for structural components of the Marquee Sign are issued new per SX1, SX2 and SX3.

AD02D.027 Re: Sheet E-1.1 Demolition Site Plan.
Revise for installation of temporary cables prior to demolition per attached drawing SK-E1.

AD02D.028 Re: Sheet E-1.2 Electrical Site Plan.
Revise for new conduit and Sheet Note 4 as follows, per attached drawing SK-E2:

“4. RUN (N) 2” CONDUIT WITH PULL WIRE FROM (E) AT&T BOX TO (E) MDF ROOM. (EXPOSED ON EXTERIOR WALL OF BLDG B FOR FUTURE MPOE RELOCATION)”

AD02D.029 Re: Sheet E-A2.1 Bldg A First Floor Electrical Plan.
Revise for added speaker/clock, and amplifiers per attached drawing SK-E3.

AD02D.030 Re: E-B1.3 Bldg B Second Floor Demolition Plan.
Add General Demolition Note 4 as follows:

“4. POWER TO THE MDF IN ROOM B212 SHALL BE MAINTAINED THROUGHOUT THE CONSTRUCTION PROJECT SO THAT THERE IS NO INTERRUPTION TO THE SYSTEMS.”

AD02D.031 Sheet E-B2.1, Bldg B Basement Electrical Plan.
Revise for added speaker at Boiler Room B001, per attached drawing SK-E4.
AD02D.032 Sheet E-B2.2, Bldg B First Floor Electrical Plan.
a. Delete Sheet Note 1. ADD ALTERNATE #5: PROVIDE TVSS SYSTEM BY LIBERT ACCUVAR: #ACV-120Y111RKE
b. Revise for added telephone outlet, speaker, and clock/speaker per attached drawing SK-E5.
c. Revise for added telephone outlet, and clock/speaker, per attached drawing SK-E6.
c. Revised for added telephone outlet, and clock/speaker per attached drawing SK-E7.

AD02D.033 Re: Sheet E-B2.3, Bldg B Second Floor Electrical Plan
a. Delete Sheet Note 1. ADD ALTERNATE #5: PROVIDE TVSS SYSTEM LIBERT ACCUVAR: #ACV-120Y111RKE
b. Revise for added amplifiers, per attached drawing SK-E12.

AD02D.034 Re: Sheet E-C2.1, Bldg C First Floor Electrical Plan.
Revise for added clocker/speaker and amplifiers, per attached drawing SK-E8.

AD02D.035 Re: Sheet E-D2.1, Bldg D First Floor Electrical Plan.
Revise for added speaker and amplifiers, per attached drawing SK-E9.

AD02D.036 Re: Sheet E-E2.1, Bldg E First Floor Electrical Plan.
Revise for added speaker and amplifiers, per attached drawing SK-E10.

AD02D.037 Re: Sheet E-E2.2, Bldg E Second Floor Electrical Plan.
Revise for added telephone outlets and speakers, per attached drawing SK-E11.

AD02D.038 Re: Sheet E-4.6: Add the following General Notes to Detail 2, MDF/IDF Riser Diagram:

“2. PRIOR TO DEMOLITION OF ADMINISTRATION AREA AT BUILDING B 2ND FLOOR (PHASE 7), ROUTE AND TERMINATE AN EXTERIOR RATED 50-PAIR CABLE FROM THE BLDG. B MDF ROOM B214 TO THE BLDG. C IDF RM S112. ROUTE AND TERMINATE A SECOND 50-PAIR CABLE FROM THE BLDG. B MDF RM B214 TO THE KALW IDF RM S207. BOTH 50-PAIR CABLES CAN BE EXPOSED DURING TEMPORARY INSTALLATION TO MAINTAIN BUILDING C PHONES DURING PHASE 7. CABLES CAN BE RE-PULLED THROUGH CONDUIT FOR PERMANENT INSTALLATION DURING PHASE 8.

AD02D.039  Re: Sheet E-4.6 - PA/INTERCOM RISER DIAGRAM AND MDF/IDF RISER DIAGRAM, is re-issued in its entirety.

AD02D.040  Re: Sheet FA-3.1 – FIRE ALARM RISER DIAGRAM, is re-issued in its entirety.

PART E - BIDDERS QUESTIONS

Q1. On drawing A-A2.1 Keynote 20 mentions a side rolling door; is this rolling door specified in Section 08160 – Side Folding Grilles? If so, need dimensions of the door?
A1. Question answered in Addendum 2. See item AD02D.012.

Q2. Please clarify the meaning and intent of Section 03930 – Fiber-Reinforced Polymer Composite System, Article 2.01, Para. A2.
A2. Question answered in Addendum 2. See item AD02C.02.

Q3. Regarding Auditorium Seating:
   a. 35 total chairs are being removed and a total chair quantity being installed is 43. Please advise if there is existing attic stock of 8 each seat and back assemblies to cover this increase of seating.
   b. If there is attic stock available for the 8 each seats and back assemblies, please advise if these seats and back assemblies should be provided with new foam and fabric. Fabric may not match existing due to the age of the auditorium however.
   c. Due to the new first row and the extra standards required for removable chairs, there is a quantity of new center standards needed of 25. This is taking into account the removal of existing and the reconfiguration. Please advise if there is existing attic stock of 25 center standards to cover this increase.
   d. Please advise if there is attic stock for 25 each center standard finished armrests.
   e. Due to the new first row of seating, there is a new quantity of 6 each finished end standards required that will need to be ADA compliant. Please advise if there is existing attic stock of 6 each finished end standards that we can modify to be ADA compliant for the first row aisle ends.
   f. Please advise if there is attic stock for 6 each end standard finished armrests.
   g. If existing attic stock components are not available to cover the new seating configuration, please advise if new seating (which will not match existing) will be acceptable to cover the lack of spare chair components needed. Seating would be provided with a similar color fabric as existing, yet will not match exactly. End standards are no longer available to match the existing and therefore would be provided as a standard manufacturer design only.
A3. Questions answered in Addendum 2. See item AD02D.014.

Regarding Stage Rigging System:
Q4 The normal lifespan of a stage rigging system is 25 to 30 years, based on normal usage and maintenance. Please confirm that the existing head and loft blocks, and existing aircraft cable, are to not to be replaced.
A4. The existing head and loft blocks, and the existing aircraft cable are to remain.

Q5. Replacing the batten on line set 12, and the arbor on line set 3, will shorten the aircraft cable by several feet. Please confirm that the aircraft cable on those sets is to be replaced.

A5. Question answered in Addendum 2.

Q6. Please confirm that the arbor to be replaced is to be replaced with an equivalent arbor, and is not subject to DSA review.

A6. Arbor should be replaced-in-kind with an equivalent arbor.

Q7. The arbor is specified on the drawing as by Tru-Roll. We ask that arbors by H&H and/or by Stagecraft be accepted as equal.

A7. Questions answered in Addendum 2.

Q8. Do second-tier subcontractors need to be prequalified with the District in order to submit a responsible bid on this project?

A8. In accordance with California Public Contract Code section 4100 et seq., Bidder must clearly set forth (in Section 00455) each subcontractor who will perform work or labor or render service to the Bidder in or about the construction of the Work (including any alternates and/or allowances listed) in an amount in excess of one-half of one percent (1/2 of 1%) of Bidder’s total Bid.

Bidder must list the name and location of each subcontractor who will be employed, the portion of work that each will perform, their License Number and the Amount of the Subcontract. This information must accompany the bid proposal or else the bid may be deemed non-responsive.

In order for a Bidder’s bid to be deemed responsive, the District requires that all MEP and specialty licensed subcontractors, who will perform in excess of 1/2 of 1% of the bidder’s total bid must be pre-qualified by the District and listed on the sheets provided in section 00455.

To determine bid responsiveness based on the requirements provided in Section 00455, the District will review the MEP and specialty trades subcontractors listed by Bidder in Section 00455 in order to verify and affirm each listed subcontractor’s prequalification status with the District.

Regarding Electrical Scope:

Q9. What is the existing manufacturer of switchgear and panelboards? The asterisk at the bottom of the Panel Schedules references panel designations “3MC” and “3EC” states to replace breakers in existing. Please advise.

A9. Existing panels to be removed are removed are Delta switchboards. Panels “3MC” and “3EC” are Cutler-Hammer and are newer panels not to be replaced. “3MC” and “3EC” breakers are to be compatible with Cutler-Hammer.

Q10. Which discipline is responsible for providing and installing the VFD’s? Please advise.
A10. The District does not determine which discipline or trade provides specific materials. It is the general contractor's responsibility to ensure that all work is covered.

Q11. In review of the Lighting Sheets, it appears that there are no emergency/egress lighting fixtures noted. Please advise.
A11. The lighting throughout the site is connected to the emergency generator.

Q12. Please clarify that Sheet Note 1 on drawing E-B2.4, which refers to Typical “New” Classroom, is the same as it relates to P/14 Typical Classroom Detail. Please advise.
A12. Note 1 refers to the typical layout for the classrooms as blocked out on the drawings. The typical plan refers to Room B320 on the Floor Plan.

Q13. Drawing E-C3.1 Weight Room in Building C (Room #S100) indicates extension of existing lighting fixtures; however, these fixtures are obsolete. We recommend replacing all fixtures in Weight Room so that they are uniform. Please advise. See attached proposed fixtures (Williams 83-8-432-RA82/ML5/EP-82-MSA-EB2/2-UNV); and (Finelight S16-WCB-XX-2T8-SC-91W-STO-VOLT-FA50-X-FE).
A13. Extension of similar units is acceptable. It is not required that the new units visually match existing.

Q14. On drawing E-B2.4, mechanical unit ACU-B5 appears to be shown on the drawing in two locations; one location at gridline M/8 and another location at gridline M/20. Please advise.
A14. Revise the mechanical unit designation at gridline M/20 to be “ACU-B3”. The mechanical unit designation at gridline M/8 is correctly shown as “ACU-B5”.

Q15. Split System Unit Schedule on Mechanical Sheet M-3.2 is missing electrical requirements from MCA/MOCP column for fans FC-C1, FC-B1, FC-B2 & FC-B7 – FC-B9. Please advise.
A15. Sheet M-3.2 shows 1 amp for the MCA (Minimum Current Ampacity). So the smallest MOCP (Maximum Overcurrent Protection) would be 20 amp or 15 AMP which is available.

Q16. Sheet Note #3 on Sheet E-4.4 states that “(N) LCP Subfed from lighting panel”. What size racway and conductors are required to be installed in the 11 locations? Please advise.
A16. The LCP is only taking the wires from the Panel and controlling the lighting circuits from that panel and one 20 amp circuit for power for the LCP. The wires coming through here would be the lighting circuits and would either be close-nippled or conduit to the adjoining panel. Refer to the Panel Schedule to know the exact number of conductors.
ATTACHMENTS:

DOCUMENTS:
Section 00400  Bid Form
Section 02820  Chain Link Fencing

DRAWINGS:
Small Format (8 1/2" x 11")
SK-C7  Downspout Connections C7
SK-C9  Downspout Connections C9
AD2.01  Marquee Sign, Elevation
AD2.02  Marquee Sign, Section and Elevation
AD2.03  Olmstead Street Entry Gates
AD2.04  Olmstead Street Gate Elevation
AD2.05  Side Sliding Grille
AD2.06  Auditorium Seats
AD2.07  Auditorium Seats
AD2.08  Theatrical Light Pole
AD2.09  Room B232 Demolition Plan
AD2.10  Flooring Replacement at Alcoves
AD2.11  Room B228 Improvement Plan
AD2.12  Room B314 Improvement Plan
AD2.13  Room B334 Improvement Plan
AD2.14  Room B346 Improvement Plan
AD2.15  Bldg B First Floor Finish Schedule
AD2.16  Bldg C Roof Demolition Details
AD2.17  Jamb at New Interior Wall
AD2.18  Bldg A Fire Hose Cabinet Framing
SK1  Marquee Sign
SK2  Marquee Sign
SK3  Marquee Sign
SK-E1  Added Cables Prior to Demolition
SK-E2  Added Conduit
SK-E3  Added Speaker/clock, Amplifiers
SK-E4  Added Speaker
SK-E5 Added Tel. Outlet, Speaker, Speaker/Clock
SK-E6 Added Tel. Outlet & Speaker/Clock
SK-E7 Added Tel. Outlet, Speaker/Clock
SK-E8 Added Speaker/Clock, Amplifiers
SK-E9 Added Speaker, Amplifiers
SK-E10 Added Speakers, Amplifiers
SK-E11 Added Tel Outlets, Speakers

Large Format (30” x 42”)

EIH-1 Legend, Single Line Diagram and Panel Schedule
EIH-2 Electrical Site Plan, Lighting and Electrical Plans
EIH-3 Diagrams and Details
FAIH-02 Fire Alarm Site Plan and Enlarged Plan
E-4.6 PA/Intercom Riser Diagram and MDF/IDF Riser Diagram
FA-3.1 Fire Alarm Riser Diagram

END OF ADDENDUM
To the San Francisco Unified School District, Prop A Bond Program, second floor, room 209, 135 Van Ness Avenue, San Francisco, CA 94102. San Francisco Unified School District will date/time stamp each bid upon receipt at room 209. Bid proposal must be received and time stamped by: February 11, 2014, 2:00pm. Bid for:

Project: Burton High School Modernization, 400 Mansell Street, San Francisco, CA 94134

The undersigned hereby declares that he has fully investigated the existing conditions at the project site and carefully examined all of the Contract Documents as prepared by DLM Architecture.

The undersigned has examined all Bidding Documents and the site for the above project and agrees to furnish and pay for all labor, material, equipment, plant, appurtenances, services, sales, consumer and use taxes required by law, and including utilities and transportation required to complete this project according to all the requirements of the Contract Documents, including all addenda, at and for the price(s) stated below regardless of any increase in wage scales or material prices. The Contractor in submitting its bid guarantees the following prices for Ninety (90) calendar days.

All General Contractors and Mechanical, Electrical and Plumbing Subcontractors must be Pre-Qualified by the District prior to submitting a bid proposal on this project.

By submitting a bid for Work for this Project, the Bidder and its Subcontractors agree to be bound by the terms of the Project Labor Agreement for Work on the Project.

BASE BID

$______________________ Price in Figures

Add Alt #3: Storefront Window System and FRP Door Replacement

$______________________ Price in Figures

Add Alt #4: Bldg B – Four New computer classrooms on 2nd Floor

$______________________ Price in Figures

Add Alt #5: Bldg B – Data and power upgrades to 5 (e) classrooms

$______________________ Price in Figures

Allowance #1 & Allowance #2 (See Section 01210) $ 250,000

TOTAL BASE BID (Base Bid+Alt #3+Alt #4+Alt #5+Allowance #1+Allowance #2)

$______________________________ Price in Figures

Price in Words

00400 - 1

Bid Form

Addendum #2 – February 5, 2014
ADDITIVE ALTERNATE NO. 1: Building A – Auditorium: Remodeling of the existing Lobby Restrooms.

Price in Words

Dollars $ ____________________  
Price in Figures

ADDITIVE ALTERNATE NO. 2: Building B – Classroom Building: Locker refurbishment and relocation at Building B – Classroom Building, Second Floor & Third Floor.

Price in Words

Dollars $ ____________________  
Price in Figures


Price in Words

Dollars $ ____________________  
Price in Figures

(Descriptions of alternates are primarily scope definitions and do not necessarily detail the full range of materials and processes needed to complete the construction).

Acknowledgment receipt of Addenda Nos.

________________________________________

(Company) (Signature of Bidder)

________________________________________

(Contractor License Number) (Printed Name)

________________________________________

(License Expiration date) (Title of Bidder)

________________________________________

(San Francisco Business Tax Certificate Number) (Business Address)

If a Corporation, incorporated
In the State of:

________________________________________

(Telephone Number)

________________________________________

(Fax number)

By

(Officer)

________________________________________

(Printed name)

________________________________________

(Title)

END OF SECTION 00400
SECTION 02820

CHAIN LINK FENCING

PART 1 - GENERAL

1.1 SUMMARY

A. Section Includes: Complete chain link fencing and gates as shown on the drawings and as specified.

B. Related Documents: The Conditions of the Contract and Division 1 apply to this section as fully as if repeated herein.

1.2 REFERENCE STANDARDS

A. The editions of the specifications and standards referenced herein, published by the following organizations, apply to the work only to the extent specified by the references. Refer to Section 01422 for information concerning availability and use of references.

- American National Standards Institute (ANSI)
- ASTM International
- State of California Department of Transportation (Caltrans), “Standard Specifications.”

1.3 SUBMITTALS

A. Shop Drawings: Provide shop drawings for all gates. Include plans, elevations, sections, details, and attachments to other work. Show accessories, hardware, gate operation, and operational clearances.

B. Product Data: Submit for approval manufacturer’s information for frame, fabric, and hardware for fences and gates.

C. Submittal procedures and quantities are specified in Section 01330.

PART 2 - PRODUCTS

2.1 MANUFACTURERS

A. Manufacturers: Acceptable manufacturers or equal:

- Anchor Fence/Master Halco Inc., Baltimore MD. (800) 229-5615 (specified).
- Boundary Fence & Railing Systems, Richmond Hill, NY (800) 628-8928

2.2 FENCE SYSTEMS

A. Chain Link Fence: Galvanized round steel frame with concrete post footings, round rail at
top and tension wire at bottom, and 9-gauge, 2" galvanized chain link fabric. All rods, bars, bands, clips, bolts, tension wire, and other fittings shall be galvanized.

2.3 MATERIALS

A. Conform to Caltrans Standard Specifications, Section 80, with the following exceptions:
1. Fabric shall have knuckled selvages top and bottom.
2. All posts, rails, and braces shall be round pipe, not lighter than Schedule 40.
3. Vinyl-coated finishes shall be Anchor "Permafused" bonded vinyl coating over rust-resistant metals. Color shall be "Traditional Black" unless stated otherwise.
4. Truss rods, fittings, bars, bands, clips, bolts, gate hardware, etc., shall be galvanized steel and malleable cast iron. Provide with vinyl finish when vinyl-coated fence system is required. Provide approved pivots and latch with eyes for padlocking (padlock N.I.C.). Provide cane bolt at both leaves of gate.
5. Fastenings: Secure fabric to posts, rails or tension wire as follows:
   a. To line posts: 9-gauge aluminum wire ties at 14" spacing.
   b. To top rail: 9-gauge aluminum wire clips at 24" spacing.
   c. To tension wire: 11-gauge hog rings at 24" spacing.
   d. Terminal, corner or gate posts: 1/4" x 3/4" tension bars tied to post at 14" spacing with 11-gauge, 1" wide steel bands and 3/8" diameter bolts and nuts. All fasteners shall be vinyl coated when vinyl-coated fence system is required.
6. Provide *(malleable, galvanized) (metal, vinyl-coated) tops for all corner, gate, and terminal posts.

B. Fabric: Fabric mesh shall be 2") opening, 9 gauge galvanized wire in accordance with Caltrans Standard Specifications.

C. Fence Schedule:

<table>
<thead>
<tr>
<th>END &amp; CORNER POSTS</th>
<th>LINE POSTS</th>
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<tbody>
<tr>
<td><strong>FENCE HEIGHT</strong></td>
<td><strong>POST SIZE (O.D.)</strong></td>
</tr>
<tr>
<td>42&quot;</td>
<td>2-1/2&quot;</td>
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<tr>
<td>4'</td>
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<tr>
<td>6'</td>
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<tr>
<td>20'</td>
<td>4&quot;</td>
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Above post footing sizes indicate a post bury to a minus 4 inches from bottom of footing. Where center rails are required, provide braces and trusts top and bottom panels.
D. Gate Post Schedule (6' maximum height gates):

<table>
<thead>
<tr>
<th>Gate Opening</th>
<th>Gate Post Size</th>
<th>Gate Post Footing Size</th>
</tr>
</thead>
<tbody>
<tr>
<td>to 6' wide</td>
<td>3&quot; o.d. (5.79 lb/ft)</td>
<td>12&quot; dia. x 36&quot; deep</td>
</tr>
<tr>
<td>6' to 12' wide</td>
<td>3&quot; o.d. (5.79 lb/ft)</td>
<td>12&quot; dia. x 48&quot; deep</td>
</tr>
<tr>
<td>12' to 18' wide</td>
<td>6-5/8&quot; o.d. (18.97 lb/ft)</td>
<td>18&quot; dia. x 54&quot; deep</td>
</tr>
<tr>
<td>over 18' wide</td>
<td>8-5/8&quot; o.d. (28.55 lb/ft).</td>
<td>*(confirm)</td>
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</tbody>
</table>

E. Latches: Industrial latch assembly, sliding fork-type latch with integral lock pin and lock keeper guide, or approved equal. Provide center stop and plunger bar catch in concrete base at double swing gates.

F. Gate Frames: Standard galvanized steel pipe, 1-5/8" outside diameter.

G. Concrete mix for footings: 2,500 psi at 28 days.

2.4 SWING EXIT GATE ACCESSORIES AND HARDWARE

A. General: Gates that are part of the accessible path of travel shall comply with Section 1133B.1.1.1.4 Gates of the California Access Compliance Reference Manual.

B. Panic Hardware and Levers: Exit gates, excluding double swing gates not in path of travel, in the chain link fence shall include lever or panic hardware to comply with Section 1133B.2.5.2 of the California Access Compliance Reference Manual.

C. Gate Bottom: The bottom 10 inches of the exit gates in the chain link fence shall have a smooth, uninterrupted surface to allow the gate to be opened by a wheelchair footrest without creating a trap or hazardous condition to comply with the requirements of Section 1133B.2.6.Smooth Surface of the California Access Compliance Reference Manual.

2.5 HORIZONTAL-SLIDE GATES

A. General: Comply with ASTM F 1184 for gate posts and single sliding gate types.

B. Classification: Type II Cantilever Slide, Class 2 with internal roller assemblies.

C. Basis-of-Design Manufacturer and Product: Master Halco, Inc.; www.masterhalco.com; SurTrac™ Aluminum Cantilever Slide Gate.

D. Gate frames: Fabricate chain link cantilever slide gates in accordance with ASTM F-1184, Type II, Class 2, using aluminum members conforming to ASTM B 221, alloy and temper 6061-T6.
   1. Vertical members: 2 inch square aluminum, weighing 1.13 lb./ft., 2 inch x 4 inch aluminum bottom frame member weighing 1.73 lb./ft., and a one-piece aluminum track/frame member weighing a minimum of 4.621 lb./ft. for Single Track.
   2. The 2 inch square frame member of said track/frame shall have a wall thickness of not less than 0.250 inches on all four sides.
   3. Aluminum alloy: 6061-T6 only.
   4. Internal uprights: 2-inch square aluminum spaced equally at no more than 6 feet on center subdividing the gate frame into panels.
   5. Weld all members together forming a rigid one-piece frame integral with top track. Provide 2 truck assemblies for each gate leaf. Frame sizes over 27' in length shall
be shipped in 2 parts and field spliced with special attachments provided by the manufacturer.

D. Gate Dimensions:
1. Gate Opening: 20 feet.
2. Cantilever Support (Overhang): 8 feet.
3. Overall Panel Width: 28 feet.
4. Gate Height: 6 feet.

E. Finish:
1. Gate Frame Finish: Natural Aluminum.
2. Chain Link Filler Finish: As specified in paragraph 2.3.B.
   a. All Operated Chain-Link Cantilever slide gates will be filled across the entire length of the panel (including the back frame counterbalance) to satisfy UL325 and ASTM F-2200 safe gate design guidelines.
   b. Chain Link mesh size and wire gauge: As specified in paragraph 2.3.B. Attach fabric between each internal upright with hook bolts spaced no more than 15 inches on center as recommended by the manufacturer.

F. Trussing: Cross-truss each bay by means of 1/4" diameter cable with adjustable turnbuckles. Trusses will maintain the structural integrity of the gate while allowing for expansion and contraction of aluminum in varying weather conditions.

G. Top track/rail: Enclosed combination one-piece track and rail, aluminum extrusion with weight of 4.62 lbs./ft. Top track/rail to be a single formed profile with integrated center stabilizing web without welding. All wall thicknesses to be 0.25".

H. Truck assembly: Swivel type, zinc die coated steel, with 6 sealed lubricant ball bearing rollers, 2 inches in diameter by 9/16" in width, and 2 side rolling wheels to ensure truck alignment in track. Mount trucks on post brackets using 7/8" diameter ball bolts with 5/8" shank. Truck assembly shall withstand same reaction load as track 2,000 #.

I. Gate hangers, brackets, guide assemblies, receivers, and latches: Malleable iron or steel, galvanized after fabrication. Provide lockable positive latch and other hardware and accessories as required.

J. Bottom guide wheel assemblies: Each assembly shall consist of two, 3" diameter wheels, straddling bottom horizontal gate rail, allowing adjustment to maintain gate frame plumb and in proper alignment. Attach one assembly to each support post.

K. End Plug: After gate has been installed, both ends of the combination track/frame member shall be closed off with a shock absorbing plastic block that shall also serve as a stop bracket.

L. Gate posts:
1. For gates under 31'-0": Galvanized steel 4" OD schedule 40 pipe, ASTM F 1083, weighing 9.1 lb./ft. Provide 1 latch post and 2 support posts for single slide gates.
2. Finish: To match fence fabric.

PART 3 - EXECUTION

3.1 INSTALLATION
A. General: Fence fabrication and erection shall be in accordance with Caltrans Standard Specification Section 80 and as follows:

B. Post Installation: Set posts evenly spaced, plumb and true to lines with top line uniform in concrete to depths herein specified. End, corner, pull and gate posts to be braced with same material as top rail and trussed to line posts with 3/8" rods and tighteners. Line posts shall be evenly spaced 10' or less apart. Top rail shall pass through line post tops and form a continuous brace within each stretch and be securely fastened to terminal posts. Splices in top rail shall be made with couplings at approximately 20' spacing. Set each post in a concrete footing sized in accordance with above Fence Schedule.

C. Set top of concrete footing flush with grade and trowel to slope away from post. Post to extend to 4" from bottom of concrete footing. Allow concrete footings to cure 5 days before erection of fabric.

3.2 FABRIC ATTACHMENT

A. Fabric Attachment: Fabric shall be attached to line posts with fabric bands or clips spaced approximately 14" apart, and to top rails, and tension wires with wire ties spaced 24" apart. At all corners and vertical ends of fabric, install stretcher bars banded to posts and gate frames at 24" maximum.

B. Rails: Make splices at top rails with couplings at approximately every 20'. Coupling shall produce a continuous brace of railing from end to end of each stretch of fence. Every fifth coupling in a stretch shall be fitted with a heavy spring to allow for expansion and contraction of rail. Rigidly clamp rails to end and corner post with appropriate fittings. Clamp mid-rail and bottom rail at each post. Stretch all fabric tight, free from sags and bulges. For fences up to 12' on height a top rail and bottom rail or tension wire are required. An intermediate rail is required for all fences over 12' in height.

C. Install fabric, bottom rails and gates between two and four inches clear of finish grade unless shown otherwise.

3.3 SWING GATES INSTALLATION

A. Gates shall be structurally stable vertically and laterally, in any position.

B. Gate openings shown on drawings to be face-to-face dimension of gate posts. Swing of gates to be as shown. Contractor shall verify grade conditions at bottom of gate and submit shop drawings that respond to field conditions.

C. Provide gates with same fabric as fence. Fabric to have knuckled selvage top and bottom. Provide shop drawings indicating necessary rail sizes and trussing appropriate for gate opening. Supply gates with positive-type latching devices with provisions for padlocking. Double leaf gates shall have a center plunger rod, catch and semi-automatic gate latch. After hinges are placed, final adjustments made, and bolts tightened, the hinge clamp and gate post at each location shall be mutually drilled and tapped, and 1/4" machine bolt set to lock hinge in position. This applies to all hinges.

3.4 HORIZONTAL-SLIDE GATE INSTALLATION

A. Gate Posts Installation:
1. Install gate posts in accordance with manufacturers’ instructions, and in accordance with ASTM F-567.

2. Install “Fall-over” posts per ASTM F-1184 and ASTM F-2200 (Section 4.2) to prevent fall of more than 45 degrees from the vertical plane if gate should disengage from mounting hardware.

3. Concrete set gate posts: Drill holes in firm, undisturbed or compacted soil. Holes shall have diameter 4 times greater than outside dimension of post with a minimum diameter of 18”, and depths approximately 6” inches deeper than post bottom with a minimum depth of 42” per ASTM F-567 (Section 5.13.1). Excavate deeper as required for adequate support in soft and loose soils, and for posts with heavy lateral loads. Set post bottom 42” below surface when in firm, undisturbed soil. Place concrete around posts in a continuous pour, tamp for consolidation. Trowel finish around post and slope to direct water away from posts. Check each post for vertical and top alignment, and maintain in position during placement and finishing operations.

B. Gate Installation:
   1. Install gates plumb, level, and secure for full opening without interference. Gate movement shall not be initiated by gravity when an automated gate operator is disengaged/disconnected per ASTM F-1184.
   2. Attach hardware by means which will prevent unauthorized removal.
   3. Adjust gate and hardware for smooth operation.
   4. Gate installation to conform to all applicable federal, state, and local codes as well as ASTM F-567 and ASTM F-1184.

3.5 CLEANING

A. Cleaning: Per Section 01770.
E. Handrail to be replaced (E) stairs to remain, S.A.D.

Potential location of (E) utility trench, contractor to verify from as-buils & field verify.

Extend new storm drain to downspouts at new canopy. Make connections per 9/06/06. Remove and/or cap (E) downspouts and pipes during demolition of (E) canopy structure.

(N) inlet grates for (E) catch basins north of gym (2 locations)

(E) sewer lateral contractor to field verify prior to drilling for columns.

(N) awning above - TYP S.A.D.

(N) awning column S.A.D.

(N) seating disk - TYP S.L.D.

See architectural drawings for details.

(N) steps, see architectural landscape drawings for detail.
T.O. STEEL

7" TALL CAST
METAL LETTERS

1/4" THICK GALV. STL
PLATE, PAINT

4" TALL CAST
METAL LETTERS

ELECTRONIC
MESSAGE SIGN
5'10" X 3'4" X 8" CABINET

GALV. STL COL.,
S.S.D., PAINT

3/4" CHAMFER AT
EXPOSED EDGES, TYP.

CONCRETE BASE, S.S.D.
SACK FINISH

T.O. CONC.

14'-0"

10'-6"

PER SIGN MFR

1'-0"

6'-0"

FRONT ELEVATION

FOR FOOTING AND
STEEL SIGN INFORMATION,
SEE SX1, SX2 AND SX3

DLM
DEEMS LEWIS MCKINLEY
77 VAN NESS AVENUE SUITE 300
SAN FRANCISCO CA 94102
415.255.1811 FAX 255.0248

TITLE: MARQUEE SIGN
PROJECT: PHILLIP & SALA BURTON ACADEMIC HIGH SCHOOL
SCALE: 1/4"=1'-0"
DATE: 02.05.14
SFUSD PROJ # 11504
DSA FILE # 38-1
DLM PROJ. # 2012-0303
DSA APPL. # 01-113371

AD2.01
43 GATE TYPE 5 PER L-1.1
44 GATE TYPE 6 PER AD2.04
45 PROVIDE 4" CLEARANCE FROM T.O CURB TO B.O FENCE, DEPRESS CURB AS REQ'D

TITLE: OLMSTEAD STREET ENRTY GATES
PROJECT: PHILLIP & SALA BURTON ACADEMIC HIGH SCHOOL
SCALE: 1/16"=1'-0" DATE: 02.05.14
SFUSD PROJ # 11504 DSA FILE # 38-1
DLM PROJ. # 2012-0303 DSA APPL. # 01-113371

REF: 1/A1.10
AD2.03
TITLE: OLMSTEAD STREET GATE ELEVATION
PROJECT: PHILLIP & SALA BURTON ACADEMIC HIGH SCHOOL
SCALE: NONE DATE: 02.05.14
SFUSD PROJ # 11504 DSA FILE # 38-1
DLM PROJ. # 2012-0303 DSA APPL. # 01-113371

AD2.04
TOP TRACK BY MFR, ATTACH TO B.O. CONC BEAM W/ 3/16" Ø CONC SCREWS @ 16" O.C W/MIN 1-1/2" EMBED*

B.O.SLAB
F.F. 284'-10"

B.O.BEAM
F.F. 283'-11"

TYPE B BLOCKING PER 19/D5.1, ATTACH TRACK W/#8 SMS AT 8" O.C.

4" METAL FRAMING W/ 5/8" GYP BD BOTH SIDES

(E) CONCRETE WALL

ENCLOSED WALK A
WA01

SIDE SLIDING GRILLE BY MFR R.O= 12'-9" X 9'-2" V.I.F

2. SECTION

(E) CONCRETE AND TOPPING SLAB

2'-8 1/2"

STACKING AREA

4 1/2" CLR EA SIDE

4" METAL FRAMING W/ 5/8" GYP BD BOTH SIDES PER 1/D5.1

*DESIGN LOAD AT ANY GIVEN POINT = 101.25ft² x 1.2#/ft²
WEIGHT OF GRILLE = 121.5#
1-1/2" (1.9" O.D.) SCHED 40 STEEL PIPE

INTERMEDIATE SUPPORT
EQUALLY SPACED AT 6"-0" O.C. MAX

4"Ø 1/8" STEEL PLATE, ATTACH TO CONC W/(3) EQUALLY SPACED 1/4"Ø EXPANSION ANCHORS W/1-1/2" MIN EMBED, TYP.

STAGE FLOOR
F.F. 274'-9"

CONDITION AT NORTH WALL
SHOWN DASHED

FLOOR AT NORTH WALL
F.F. 271'-3"±V.I.F.

NOTE: PAINT ENTIRE ASSEMBLY
ABATE ALL VAT THAT IS AFFECTED BY DEMO AND PARTITION INSTALLATION, REPLACE W/12"x12" VCT, SEE HAZMAT FOR ADDITIONAL INFORMATION

OUTLINE OF DEMO'D PARTITION
PARTITION PER PLAN, RUBBER BASE TO MATCH (E) ADJACENT
(E) 9"x9" VAT

NOTE:
VAT GRID POSITION VARIES, DIAGRAMS ARE SCHEMATIC

ABATE ALL VAT THAT IS AFFECTED BY DEMO AND PARTITION INSTALLATION, REPLACE W/12"x12" VCT, SEE HAZMAT FOR ADDITIONAL INFORMATION

OUTLINE OF DEMO'D PARTITION
PARTITION PER PLAN, RUBBER BASE TO MATCH (E) ADJACENT
(E) 9"x9" VAT

ALCOVE ENLARGED

ALCOVE ENLARGED AND DOOR MOVED

DLM
DEEMS LEWIS MCKINLEY
77 VAN NESS AVENUE SUITE 300
SAN FRANCISCO CA 94102
415.255.1811 FAX 255.0248

TITLE: FLOORING REPLACEMENT AT ALCOVES
PROJECT: PHILLIP & SALA BURTON ACADEMIC HIGH SCHOOL
SCALE: 3/8"=1'-0"
SFUSD PROJ # 11504
DLM PROJ. # 2012-0303
DATE: 02.05.14
DSA FILE # 38-1
DSA APPL. # 01-113371
AD2.10
TITLE: ROOM B228 IMPROVEMENT PLAN
PROJECT: PHILLIP & SALA BURTON ACADEMIC HIGH SCHOOL
SCALE: 1/8"=1'-0"
DATE: 02.05.14
SFUSD PROJ # 11504
DSA FILE # 38-1
DLM PROJ. # 2012-0303
DSA APPL. # 01-113371
**BUILDING B - ROOM FINISH SCHEDULE**

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**PAINT COLOR SCHEDULE**

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<td>P2</td>
<td>OFFICE - CONC P3 P4</td>
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<td>WALL - ACCENT P5</td>
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<td>LBRY/CORE WALL ACCENT</td>
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<td>P10</td>
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**FINISH SCHEDULE NOTES**

1. WHERE DOOR ALES ARE ENLARGED, REMOVE ASBESTOS COMPOSITE Tile AND Install VCT AND RUBBER BASE PER 1/400.10

**TITLE:** BLDG B FIRST FLOOR FINISH SCHEDULE

**DEMS LEWIS MCKINLEY**

77 VAN NESS AVENUE SUITE 300
SAN FRANCISCO CA 94102
415.255.1811 FAX 255.0248

**PROJECT:** PHILLIP & SALA BURTON ACADEMIC HIGH SCHOOL

**SCALE:** NO SCALE

**DATE:** 02.05.14

**SFUSD PROJ #** 11504

**DSA FILE #** 38-1

**DLM PROJ. #** 2012-0303

**DSA APPL. #** 01-113371

**AD2.15**
A. BLDG C – ROOF DEMOLITION LINE F

- REMOVE (E) GRAVEL STOP
- REMOVE (E) WOOD NAILER
- REMOVE (E) ROOFING SYSTEM
- REMOVE (E) CONC. FILL
- REMOVE (E) Poured Gyps
- REMOVE (E) GYP
- REMOVE (E) PRE-MOLDED EXPAN FILLER

B. BLDG C – ROOF DEMOLITION LINE A

- REMOVE (E) GRAVEL STOP
- REMOVE (E) WOOD NAILER
- REMOVE (E) ROOFING SYSTEM
- REMOVE (E) Poured Gyps
- REMOVE (E) GYP
- REMOVE (E) 3/4" CEMENT ASBESTOS
- REMOVE (E) PRE-MOLDED EXPAN FILLER
INTERIOR

FOR ITEMS NOT NOTED SEE DTL 4/D8.2

3½" MTL. STUD
5½" TYPE X GYP BD EACH SIDE
NEOPRENE GASKET
ALUM BRAKE MTL SHAPE FULL HT—MATCH ALUM. STORE FRONT SYSTEM—BY STOREFRONT MFR
LINE OF (E) CONC. WALL AND ALUM. FRAME

GLAZING PER SCHEDULE
P.T. WOOD SHIM
LINE OF ALUM. SILL FLASHING BELOW
LINE OF (E) CONCRETE WALL BELOW

CONT. SEALANT ON ALL (4) SIDES OF ALUM. STOREFRONT SYSTEM TO ALUM. BRAKE METAL TRANSITION
ALUM. BRAKE METAL TO MATCH ALUM. STOREFRONT SYSTEM—BOTH SIDES—BY STOREFRONT MFR.

EXTERIOR

DLM
TITLE: JAMB AT NEW INTERIOR WALL
PROJECT: PHILLIP & SALA BURTON ACADEMIC HIGH SCHOOL
SCALE: 3"=1'-0" DATE: 02.05.14
SFUSD PROJ # 11504 DSA FILE # 38-1
DLM PROJ. # 2012-0303 DSA APPL. # 01-113371
AD2.17
TOP OF FOOTING SHALL BE A MIN OF 12" BELOW F.G.

HSS 8x8x1/4 COL W/ 3/4"x10" 5G BASE PL
& 4-7/8"@ 1554-36ksi
HEADED ANCHOR
RODS-MIN 12" EMBED
TYP

18" DEEP FTG
W/ 1@ 12" EA
WAY TYP

HSS 8x8x1/4

1'-0"

6'-0"

1'-10"

MARQUEE SIGN

PROJECT: SF BURTON HS MODERNIZATION
TITLE: MARQUEE SIGN
REF ARCH'L SHEETS AD2.01 & AD2.02
DATE: 02/05/14

DLM
DEEMS LEWIS MCKINLEY
A CALIFORNIA CORPORATION

SX1
GENERAL NOTES: (BLDG A, B, C, D, E)

2. PRIOR TO DEMOLITION OF ADMINISTRATION AREA AT BUILDING B 2ND FLOOR (PHASE 7), CONTRACTOR SHALL ROUTE AND TERMINATE AN EXTERIOR RATED 50-PAIR CABLE FROM THE BLDG. B MDF ROOM (B214) TO THE BLDG. C IDF (S112). A SECOND 50-PAIR CABLE SHALL BE ROUTED/TERMINATED FROM THE BLDG. B MDF (B214) TO THE KALW IDF (RM S207). BOTH 50-PAIR CABLES CAN BE EXPOSED DURING TEMPORARY INSTALLATION TO MAINTAIN BUILDING C PHONES DURING PHASE 7. CABLES CAN BE RE-PULLED THROUGH CONDUIT FOR PERMANENT INSTALLATION DURING PHASE 8.

**Sheet Notes:**

4. Run (N) 2"C with pull wire from (E) AT&T box to (E) MDF room. (Exposed on exterior wall of Bldg B for future MPOE relocation.)

**Title:** Added Conduit

**Project:** Phillip & Sala Burton Academic High School

**Scale:** 1"=30'-0"  
**Date:** 01.31.2014

**SFUSD Proj #** 11504  
**DSA File #** 38-1

**DLM Proj #** 2012-0303  
**DSA Appl #** 01-113371

**Ref Sheet:** E-1.2

**SK-E2**
TITLE: ADDED TEL. OUTLET, SPEAKER, SPEAKER/CLOCK
PROJECT: PHILLIP & SALA BURTON ACADEMIC HIGH SCHOOL
SCALE: 3/32"=1'-0" DATE: 02.04.14
SFUSD PROJ # 11504 DSA FILE # 38-1
DLM PROJ. # 2012-0303 DSA APPL. # 01-113371
(N) 2 AMPLIFIER PANELS, TO SPARE CKT (120V/1) IN PANEL '3R1B'

(N) SECURITY PANEL

(N) CEILING W DATA JACK
(N) 2 AMPLIFIER PANELS, TO SPARE CKT IN PANEL 'SUB BB'

INSTALL COMMUNICATION PLYWOOD BACKBOARD ON WALL
HYDRONIC FAN COIL WITH DISCONNECT
COORDINATE EXACT LOCATION WITH
MECHANICAL DWGS, TYP

NEL SUB BB

SUB BB-1,3

SUB BB-13,15,17

TO 1R2A-7,9
VIA HONEYWELL CONTACTS

FOR COPIER

SUB BB-7,9,11,16,18

DLM

DEEMS LEWIS MCKINLEY
77 VAN NESS AVENUE SUITE 300 SAN FRANCISCO CA 94102 415.255.1811 FAX 255.0248

TITLE: ADDED AMPLIFIERS
PROJECT: PHILLIP & SALA BURTON ACADEMIC HIGH SCHOOL
SCALE: 1/8"=1'-0" DATE: 01.31.14
SFUSD PROJ # 11504 DSA FILE # 38-1
DLM PROJ. # 2012-0303 DSA APPL. # 01-11371

REF: E-B2.3

SK-E12