SAN FRANCISCO UNIFIED SCHOOL DISTRICT
2011 PROPOSITION A BOND PROGRAM
McATEER MISCELLANEOUS PROJECTS

ADDENDUM NO. 1

Owner: **San Francisco Unified School District**
135 Van Ness Avenue
San Francisco, CA 94103

Date: 17 April 2014

SFUSD Proj No: 11522

Architect: **Deems Lewis McKinley**
77 Van Ness Avenue, Suite 300
San Francisco, CA 94102

DLM Proj. No.: 2013-0440, 0450, 0460

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.

CHANGES TO PREVIOUS ADDENDA

None.

CHANGES TO BIDDING AND CONTRACT DOCUMENTS

AD1.01 Re: Section 00010 Table of Contents
Add the following under Information Available to Bidders:

Section 00335 Existing Hazardous Materials Conditions

AD1.02 Re: Section 00335 Existing Hazardous Materials Conditions is issued new.

CHANGES / ADDITIONS TO THE SPECIFICATIONS

AD1.03 Re: Section 11130 Audio Visual Systems
Delete and replace Article 1.6 Submittals with the following:

1.6 SUBMITTALS

A. Prepare and provide submittals as listed below and in accordance with Section 01330.

B. Shop Drawings: Submit shop drawings for custom system designs and wiring including, but not limited to, the following:
   1. Complete system construction and point to point wiring schematic drawings, including component values. Show letter and number identification of all wire and cable as well as jacks, terminals and connectors.
   2. Panels, plates and designation strips, including details relating to terminology, engraving, finish and color.
   3. Consoles, tables, carts, support bases and shelves.
   4. Schematic drawings of all custom components, assemblies and circuitry.
   5. Equipment modifications.
   6. Complete design of the main (Right-Center-Left) loudspeaker system rigging and frame support including necessary seismic restraint. Include loading calculations for all points of attachment to the structure. The design and calculations submitted must be stamped by a structural engineer licensed in the state of California.
   7. Panel mechanical drawings of each equipment rack.
   8. Items of equipment whether a stock manufactured item or custom built shall be supported by complete and detailed schematic drawings and replacement parts lists. No “black boxes” or unidentified components shall be acceptable.
   9. Run sheets or field wiring details in the following format created with a computer-based spreadsheet program, (Microsoft Excel or equivalent). Provide both .pdf and electronic spreadsheet files of run sheets.

Column Name	**Contents**
Wire #	Full designated unique wire number
Wire Type	Manufacturer and part number, e.g. Belden 8281
Connected from:	Device name and model number
Port #	Connected from Port description
Location	Exact device location
Connector	Connector type and gender
Connected to:	Device name and model number
Port #	Connected to Port description
Location	Exact device location
Connector	Connector type and gender
Use	Signal carried by cable

   10. As-built drawings must show wiring numbers on plan as described above for every cable in system.
   11. CAD files shall be made available to Owner upon request.

CHANGES / ADDITIONS TO DRAWINGS

AD1.04 Re: Sheet AS-1.0: Add the following General Note 3.:

3. PAINT NEW CURB RED ON BOTH SIDES OF EVA ROAD. PAINT "FIRE LANE – NO PARKING" IN STENCILED 5" HIGH WHITE LETTERS AT 60-FEET O.C. ON ALTERNATING SIDES OF CURB.

AD1.05 Re: Sheet AE1.1: Add the following General Note 2.:

2. REMOVE (E) BIRD NETTING FROM UNDERSIDE OF COURTYARD CANOPY. REPLACE WITH ¾" POLYETHYLENE COMMERCIAL GRADE NETTING ENTIRE UNDERSIDE AREA OF CANOPY. PE-PLUS PREMIUM GRADE BIRD NET BY BIRD-X, www.bird-x.com OR APPROVED EQUAL.

AD1.06 Re: Sheet AF2.1: Revise Demolition Keynote 2 as follows:

2. REMOVE CENTER ~~SIX (6)~~ *EIGHT (8)* SEATS AND RELOCATE PER FLOOR PLAN.

AD1.07 Re: Sheet AF2.1: Revise Keynote 15 as follows:

15. RELOCATE (E) ~~SIX (6)~~ *EIGHT (8)* SEATS FROM CENTER REAR HOUSE *EXTENDING FOUR SEAT ROWS EACH SIDE OF HOUSE BETWEEN COLUMN LINES W195 AND W211.* ATTACH TO CONCRETE FLOOR PER MFR'S INSTRUCTIONS.

AD1.08 Re: Sheet A-F3.1: Revise Detail 1, Auditorium Section per the attached drawing **AD1.01.**

AD1.09 Re: Sheet A-F3.1: Revise Detail 2, AV & Lighting Booth Enlarged Plan per the attached drawing **AD1.02**.

AD1.010 Re: Sheet A-F3.1: Revise Detail 3, AV & Lighting Booth Elevation per the attached drawing **AD1.03**.

AD1.011 Re: Sheet D6.1: Revise Detail 7, AV and Lighting Booth Section, per the attached drawing **AD1.04**.

AD1.012 Re: Sheet S0.1: Change the following sheet notes:

a. Revise General Note 10 as follows:

10. SPECIAL INSPECTION: SPECIAL INSPECTION IS REQUIRED FOR THE FOLLOWING TYPES OF WORK IN CONFORMANCE WITH SECTION 1701A OF THE ~~2010~~ *2013* EDITION OF THE CALIFORNIA CODE OF REGULATIONS (C.C.R.) TILTE 24, PART 2.

b. Revise Voluntary Seismic Upgrade note as follows:

THE INTENT OF THE WORK SHOWN FOR THE EXISTING BUILDINGS IS TO MITIGATE SEISMIC LIFE SAFETY HAZARDS. THE WORK SHOWN IS NOT INTENDED TO BRING HE BUILDINGS INTO FULL COMPLIANCE WITH THE ~~2010~~ *2013* CCR, TITLE 24 PART II. THE WORK IS BEING INSTITUTED, NOT IN RESPONSE TO A CODE MANDATED PROVISION, BUT ON A VOLUNTARY BASIS.

c. Revise Structural Steel Note 8 as follows:

8. ALL SHOP AND FIELD WELDS SHALL BE CONTINUOUSLY INSPECTED PER CCR, T24 SECTION ~~1704A.3.1.1~~ *1705A2.2.*

AD1.013 Re: Sheet S0.1: Revise Detail 4 per the attached drawing **AD1-SX1**.

AD1.014 Re: Sheet S0.1: Revise Detail 5 per the attached drawing **AD1-SX2**.

AD1.015 Re: Sheet AV-F0.0: Revise the Equipment List per the attached drawing **AD1-AVX1**.

AD1.016 Re: Sheet AV-F5.0: Revise Detail 1, Equipment Racks, per the attached drawing **AD1-AVX2**.

BIDDERS QUESTIONS

AD1.017 Q1. Is there any pre-qualification information required for the Audio-Visual Contractor and the Rigging Subcontractor?

A1. Yes. Document 00451A, Additional Statement of Audio Visual Subcontractor's Qualifications and Document 00451B, Additional Statement of Stage Rigging Subcontractor's Qualifications are required to be submitted at the time of bid.

ATTACHMENTS:

<u>SPECIFICATIONS</u>

Section 00335 Existing Hazardous Materials Conditions

DRAWINGS:

Small Format (8 1/2" x 11")

AD1.01	Auditorium Partial Section
AD1.02	AV & Lighting Booth Enlarged Plan
AD1.03	AV & Lighting Booth Elevation
AD1.04	AV and Lighting Booth Section
AD1-SX1	Brace Connection
AD1-SX2	Brace Connection
AD1-AVX1	Revision to Equipment List, Sheet AV-F0.0
AD1-AVX2	Revision to Equipment Rack, Sheet AV-F5.0

END OF ADDENDUM

SECTION 00335

EXISTING HAZARDOUS MATERIALS CONDITIONS

PART 1 – GENERAL

1.01 SUMMARY

A. This section provides a list of known and assumed hazardous materials that may be impacted during renovation, demolition, repair, custodial and/or maintenance activities. The hazardous materials information has been provided through existing surveys conducted by the San Francisco Unified School District (District) and the District's environmental consultants.

B. Some materials and items found at the Site either contain or may contain materials known to the State of California to be either hazardous, carcinogenic or reproductive toxins. These include but are not limited to asbestos, lead, PCB's, silica, and other materials.

C. The Contractor shall hold the District and its consultants harmless for claims, damages, losses, and expenses, including attorney's fees arising out of the Contractor's hazardous materials related work including releases from any incidental disturbance of existing hazardous materials, on-site or off site spills of hazardous materials, or from non-compliance with the Contract Documents and regulatory requirements.

1.02 HAZARD COMMUNICATION

A. The District may have conducted previous hazardous materials abatement projects at the site. The hazardous materials abatement oversight information is available for review by appointment only through the District's Asbestos Control Program at (415) 241-6226.

B. Copies of previous hazardous materials report(s) and the AHERA Management Plan for the site are available for review by appointment only through the District's Asbestos Control Program at (415) 241-6226.

C. Asbestos Hazards at SOTA AAS High School

1. Asbestos has been identified at concentrations greater than one percent (>1%) in the following materials:

a. Exterior Site:

1) Asphalt (black) (2% Chrysotile Asbestos) and asphalt top coating (red/black) (3% Chrysotile Asbestos) located at upper and lower Tennis Courts and Volleyball Courts.

b. Building A (Classroom Building):

1) Exteriors:

   a) Glazing compounds (black tarry and gray) (2%-5% Chrysotile Asbestos).
   b) Pipe Insulation (10-20% Chrysotile Asbestos) located below the structural overhang at the west elevation.

2) Interiors:

   a) Floor tile mastic (black) (1 – 10% Chrysotile Asbestos) located at Elevator, 101 History, 102 Drama Theater, 103 Biology, 104 Drama, 105 Office, 106 Computer Lab, 107 Office, 108A Theater Office, 108B Office, 108C Office, 109 Chemistry, 112 Chemistry, 114 Science Prep, 115 Biology, 116 Chemistry, 117 Drawing, 118 English, 119 Earth Science, 120 Media Sound Stage, 121 Math, 122 Media Library, 123 Drama, 124 Home School, 125 Drama, 126 Computer Lab, 127 Inclusion, 128 Office, 129 Office, 130 Office, 132 Physics, 133 Office, 134 Computer Lab, 135 Physics, 137A Electric IDF, 139 Office, 140 Math, 141 Math, 142 Math, 143 Math, 144 English, 145 Media Editing Lab, 146 Math, 147 Media Editing Lab, 148 Classroom, 149 Math and all corridors at the First Floor; 201 English, 202 Creative Writing, 203 English, 204 Soc. St, 205/207 Office, 206 Break, 208 Open PM Dance, 208A Office, 208B Office, 209 Lit/Phys., 210 Study Skills, 210A Office, 210B Office, 211 History, 217 Ita lian, 218 Practice, 219 Russian, 220 Practice, 221/223 Office, 222 Practice, 224 Piano, 225 Spanish, 226 Chor. Room, 227 Spanish, 228 History / English, 229 Literature, 230 English, 231 English/Health, 232 History/English, 233 Digital Piano, 234 English, 236 History, 238 Cust. Electric, 244 Special Ed, 245 Piano Lounge, 246 Textbook, 247 Department Office, 248 Practice, 249 Practice, 250 SFUSD Athletics, 251A Storage, 253 Vocal Office and all Corridors at the Second Floor; and 301 Storage, 303 Art Studio, 305 Office, 309 Photography, 311 Storage, 313 Dark Room, Women's Toilet, Men's Toilet, 323 Office, 324 Literature, 325 Office, 330 Art Studio 3, 322 Teacher's Lounge, 336 Art Studio 4, 341 Counseling, 344 Tech Green Room, 345 Squeri Gallery, 345A, 345B Eisel Room, 345C Frame Room, 346 Clayton Cobb Showcase Stage, 372 Instruments, 374 Storage, 376 VAPA Office and all Corridors at the Third Floor.
   b) Floor tile (12"x12" tan with red streaks) (2% Chrysotile Asbestos) and mastic (black) (10% Chrysotile Asbestos) at 109 Chemistry.
   c) Cementitious panels (10% Chrysotile) located below flooring at 382 Office.
   d) Taping compounds (2% Chrysotile Asbestos) at gypsum board walls throughout at all floors.
   e) Fireproofing debris and splatter (15% Chrysotile Asbestos) located throughout all floors in wall cavities on gypsum walls, plaster walls, concrete walls, metal paneling, framing, etc.
   f) Fireproofing debris behind casework at 321 Art Studio.
   g) Fire doors (wood) (4% Chrysotile and 6% Amosite Asbestos)

throughout at all floors.

h) Sink undercoating (black) (3% Chrysotile Asbestos) at 108A Theater Office and 128 Office at the First Floor; 206 Break and 224 Piano / Vocal at the Second Floor; and 313 Dark Room, 324 Literature, 327 Ceramics, 332 Teacher's Lounge, 336 Art Studio 4 and 350 Supply at the Third Floor.
i) Sink undercoating (white) (3% Chrysotile Asbestos) at 330 Art Studio 3, 336 Art Studio 4 and 380 District Office.
j) Caulking (5% Chrysotile Asbestos) at the bottom of gypsum board walls and concrete floor at 321 Art Studio.
k) Pipe insulation (10-20% Chrysotile asbestos) throughout at wall cavities.

c. Building B (Gymnasium Building):

1) Exteriors:

a) Caulking (gray, tan and brown) (3 - 4% Chrysotile asbestos) at exterior metal door frames and rough openings.

2) Interiors:

a) Sheet flooring (red rubber type) (1% Chrysotile Asbestos) located at 208 Gymnasium.
b) Taping compounds (2% Chrysotile Asbestos) at gypsum board walls at 100 Lobby, 101 Lobby, 103 Equipment, 104 Equipment and 105 Mechanical at the First Floor and 200 Lobby, 201 Lobby, 208 Gymnasium, 209 Lobby, 210 Women's Toilet and 211 Men's Toilet.
c) Fireproofing debris and splatter (15% Chrysotile Asbestos) located throughout in wall cavities on gypsum walls, plaster walls, concrete walls, CMU wall caps, metal paneling, framing, etc.
d) Pipe insulation (10 - 20% Chrysotile asbestos) throughout at ceiling plenums and wall cavities.

d. Building C (Auditorium Building):

1) Exteriors:

a) Glazing compounds (gray) (1% Chrysotile Asbestos) at exterior metal windows.

2) Interiors:

a) Floor tile (12"x12" brown) (1% Chrysotile Asbestos) at 104 Janitor, 108 and 109 Dressing. 110 Men and 112 Women.
b) Taping compounds (2% Chrysotile Asbestos) at gypsum board walls at 107 Loading, 121 Practice, 123 Practice, 125 Instrumental, 126 Office, Mechanical Room above 126 Office, 127 Instrumental, 128 Office, 129 Custodial, 130 Recording, 131 Work Room, 132 Storage, 133 Practice, 134 Practice, 135 Practice, 136 Practice and 137

Instrument Repair.

c) Fireproofing debris and splatter (15% Chrysotile Asbestos) located throughout all floors in wall cavities on gypsum walls, plaster walls, concrete walls, metal paneling, framing, etc.
d) Pipe insulation (10-20% Chrysotile asbestos) at 104 Janitor and throughout at ceiling plenums and wall cavities.
e) Sink undercoating (black)(4% Chrysotile) at 131 Work Room.

e. Building D (Cafeteria Building):

1) Exteriors:

a) Not used.

2) Interiors:

a) Floor tile mastic (black) (Chrysotile Asbestos) located below floor tiles (12”x12” various colors) at 100 Student Dining, 101 Vestibule, 104 Faculty, 107 Dry Storage, 110 Passage, 112 Toilet, 113 Locker, 115 Office, 117 Storage and 118 Vestibule.
b) Floor tile (12”x12” tan with brown streaks) (2% Chrysotile Asbestos) and Mastic (black) (10% Chrysotile Asbestos) at 102 Janitor and 107 Dry Storage
c) Taping compounds (2% Chrysotile Asbestos) at gypsum board walls and ceilings at 100 Student Dining, 101 Vestibule (ceiling only), 102 Janitor, 104 Faculty (walls only), 105 Kitchen (ceiling only), 106 Faculty Service, 110 Passage, 112 Toilet, 113 Locker, 114 Custodian, 115 Office, 116 Dishwashing (ceiling only) and 118 Vestibule (ceiling only).
d) Fireproofing debris and splatter (15% Chrysotile Asbestos) located throughout in wall cavities on gypsum walls, plaster walls, concrete walls, metal paneling, framing, etc.
e) Pipe insulation (10-20% Chrysotile asbestos) at 107 Dry Storage and throughout at ceiling plenums and wall cavities.

f. Mechanical Building (North of Building A):

1) Exteriors:

a) Caulking (black) (5% Chrysotile Asbestos) at metal door frames and louvered vents.

2) Interiors:

a) Not used.

g. Bleacher Building and Bleachers:

1) Exteriors:

a) Not used.

2) Interiors:

a) Not used.

2. The following materials have not been sampled and shall be assumed to contain asbestos at concentrations > 1%:

a. Exterior Site:

1) Asbestos cement underground sewer, water and drain piping located throughout the entire site.
2) Cementitious panels located below planter beds located outside each Beanery. Note, the panels and planters have been covered over with concrete.

b. Building A (Classroom Building):

1) Fire Doors (metal) at entrances to crawlspaces from 134 Computer Lab and 142 Classroom at the First Floor and 234 English and 248 Practice at the Third Floor.
2) Cementitious wall panels throughout Corridors at all Floors.

c. Building B (Gymnasium Building):

1) Not used.

d. Building C (Auditorium Building):

1) Fire curtain located at 106 Stage.
2) Fire Door (metal sliding door) at 107 Loading

e. Building D (Cafeteria Building):

1) Not used.

f. Mechanical Building (North of Building A):

1) Exteriors:

a) Caulking (black) (5% Chrysotile Asbestos) at metal door frames and louvered vents.

2) Interiors:

a) Not used.

g. Bleacher Building and Bleachers:

1) Exteriors:

3. Asbestos has been identified at concentrations less than one percent (<1%) in the following materials:

   a. Exterior Site:

      1) Not used.

   b. Building A (Classroom Building):

      1) Not used.

   c. Building B (Gymnasium Building):

      1) Not used

   d. Building C (Auditorium Building):

      1) Not used.

   e. Building D (Cafeteria Building):

      1) Not used

   f. Mechanical Building (North of Building A):

      1) Not used.

   h. Bleacher Building and Bleachers:

      1) Not used.

4. The following sampled suspect materials had results that reported NO asbestos detected by PLM analysis:

   a. Exterior Site:

      1) Rubber (red) track surface coating,
      2) Asphalt paving and top coatings at Basketball Courts.
      3) Asphalt paving at service and access roads.
      4) Concrete retaining walls.

   b. Building A (Classroom Building):

      1) Exteriors:

         a) Roofing mastics / sealants at roof penetrations, metal caps, metal vents, etc.
         b) Paint on exterior walls.

2) Interiors:

a) Floor tiles (12”x12” brown with tan, white and brown blotches) and mastic (yellow) at 378 Office, 380 District Office, 382 Office, 382A Closet and 390 Office.
b) Floor tiles (12”x12” white with blue blotches) and mastic (brown) at 310 Restroom.
c) Vinyl base (gray) and mastic (white).
d) Vinyl base (brown) and mastic (white and brown).
e) Vinyl base (black) and mastic (white).
f) Vinyl wall coverings and glue (white).
g) Carpet glues (yellow)
h) Cementitious countertops and sinks (black).
i) Resinous sinks (gray).
j) Formica countertops (black) and glue (clear).
k) Formica countertops (white) and glue (green).
l) Cementitous panels (gray) at fume hood at 112 Chemistry.
m) Sprayed-on fireproofing (gray) at decking and structural beams at all floors.
n) Sprayed-on fireproofing debris (gray) at Crawlspaces.
o) Acoustical ceiling tiles (2’x2’ and 2’x4’ white various types).
p) Acoustical ceiling tiles (12”x12’ white) and mastic (brown).
q) Glazing compounds (black tarry, white brittle and black silicone) at all interior metal windows.
r) Sink undercoating (gray) at 327 Ceramics.
s) Terrazzo flooring and epoxy paint coatings at toilets and custodial closets.
t) Ceramic wall and base tiles (8”x8” painted), grout, mortar and paint at toilets.
u) Welding booths (metal) and associated bricks.

c. Building B (Gymnasium Building):

1) Exteriors:

a) Caulking (brown) at exterior metal panels.
b) Caulking (black) at exterior metal door frames.
c) Glazing compounds (gray) at exterior metal doors.
d) Glazing compounds (brown) at exterior metal windows.

2) Interiors:

a) Floor tiles (12”x12” brown with white blotches) and mastic (yellow) at 114 Theater Dept. Costume.
b) Terrazzo flooring (tan, brown and white).
c) Ceramic wall and base tiles (8”x8” and 8”x18” blue), grout and mortar at 210 Women’s Toilet and 211 Men’s Toilet.
d) Vinyl base (blue) and mastic (white).
e) Vinyl base (brown) and mastic (yellow and brown).

f) Vinyl base (gray) and mastic (brown).
g) HVAC Seam tape (white).
h) Fire door insulation (white) at 105 Mechanical.
i) Sprayed-on fireproofing at decking and structural beams at all floors.

d. Building C (Auditorium Building):

1) Exteriors:

a) Paint at exterior metal door frames and metal panels.
b) Paint and skim coats at exterior concrete walls.
c) Caulking (black) at exterior metal door frames.
d) Caulking (brown) at exterior metal panels.

2) Interiors:

a) Acoustical ceiling tiles (12”x12” white) and mastic (brown).
b) Floor tiles (12”x12” tan with white blotches) and mastic (brown).
c) Floor tiles (12”x12” white and blue) and mastic (black).
d) Floor tiles (12”x12” dark gray) and mastic (black).
e) Vinyl base (tan) and mastic (brown).
f) Vinyl base (gray) and mastic (tan).
g) Leveling compounds (white).
h) Plaster (hard with texture).
i) Gypsum board with taping compounds at Projection Booth located above 106 Stage.
j) Glazing compounds (black tarry) at interior windows.
k) Ceramic wall, base and countertop tiles (3”x3” orange), grout and mortar at 102 Men’s Toilet and 105 Women’s Toilet.
l) Ceramic floor tiles (orange/brown with square and round pattern), grout and mortar at 102 Men’s Toilet and 105 Women’s Toilet.
m) Acoustical Texture, paint and concrete at 100 Lobby and 101 Auditorium.
n) Carpet glue (yellow) at 100 Lobby and 101 Auditorium.
o) Caulking (gray) at metal strip at baseboard at 100 Lobby.
p) Sprayed on fireproofing at concrete decking and structural beams.

e. Building D (Cafeteria Building):

1) Exteriors:

a) Glazing compounds (black and gray) at storefront assembly at south elevation.
b) Glazing compounds (gray) at exterior metal windows.
c) Caulking (black/green) at storefront assembly at south elevation
d) Caulking (black) at exterior metal door frames
e) Caulking (brown) located at exterior metal panels.

2) Interiors:

a) Vinyl base (gray) and brown mastic.
b) Terrazzo flooring at 103 Boy's Toilet and 119 Girl's Toilet
c) Ceramic tile (4"x4" blue), grouts and mortar at 103 Boy's Toilet and 119 Girl's Toilet.
d) Sprayed-on Fireproofing (gray) throughout at concrete deck and structural beams.
e) Terracotta wall tiles (8"x8" Orange), grouts and mortar at 105 Kitchen, 106 Faculty Service, 111 Can Wash and116 Dishwashing.
f) Sink undercoating (white) at 104 Faculty.
g) HVAC seam tape (white).
h) Acoustical ceiling tiles (2'x4' white) at 100 Student Dining and 104 Faculty.
i) Plaster (hard with texture) at 103 Boy's Toilet and 119 Girl's Toilet.
j) Plaster (smooth) at 101 Vestibule and 118 Vestibule.

f. Mechanical Building (North of Building A):

1) Exteriors:

a) Not used.

2) Interiors:

a) Not used.

g. Bleacher Building and Bleachers:

1) Exteriors:

a) Not used.

2) Interiors:

a) Plaster walls.
b) Paint.

5. Areas and/or Spaces known or presumed to be contaminated with asbestos containing materials, dust, and debris include:

a. Wall cavities are contaminated with asbestos-containing fireproofing debris and splatter at Building A (Classroom Building), Building B (Gymnasium Building), Building C (Auditorium Building) and Building D (Cafeteria Building).

6. Areas and/or Spaces where asbestos abatement was conducted include:

a. The asbestos containing fireproofing at metal decking and structural beams was removed in 1986 from all floors at the Main Building, Gymnasium Building, Auditorium Building and Cafeteria Building. The project included the removal of all ceilings and accessible asbestos-containing pipe insulation. However, during the process of removal, asbestos-containing fireproofing debris was

introduced into wall cavities at all buildings.

D. Lead Hazards at SOTA AAS High School

1. Lead has been detected in individual painted surfaces and surface coatings in concentrations greater than 5,000 parts per million (ppm) lead or 1.0 milligram of lead per square centimeter (mg/cm^2). Where ranges of lead levels are indicated, Contractor shall presume the highest level is typical. These lead containing surfaces include, but are not limited to the following:

   a. Exterior Site:

      1) Basketball Poles (1.0 mg/cm^2).
      2) Chain link fencing, gates, posts, cross rails and hardware (1.0 mg/cm^2).
      3) Flag pole (wood) (1.5 mg/cm^2).
      4) Fire hydrants (1.7 mg/cm^2).
      5) Parking light lamp base and post (1.0 mg/cm^2).
      6) Railings and handrails (metal) (1.0 to 1.7mg/cm^2).
      7) Asphalt speed bumps (yellow) (3.2 to 4.4 mg/cm^2).
      8) Striping at asphalt paving, sport courts and courtyard (yellow) (1.9 to >9.9 mg/cm^2).
      9) Corrugated metal siding and roofing at canopy structure (1.7 mg/cm^2).
      10) Sawdust collector metal framing located at the north elevation of Building A (Classroom Building)(1.0 mg/cm^2).
      11) Wall partition (concrete) at parking area located at the north side of Building A (Classroom Building) (1.5 mg/cm^2).
      12) Trash enclosure (concrete) located north of Building C (Auditorium Building) (1.5 mg/cm^2).

   b. Building A (Classroom Building):

      1) Exteriors:

         a) Door frames (metal) (1.0 to 1.8 mg/cm^2).
         b) Door stops (metal) (1.0 mg/cm^2).
         c) Railings and handrails (metal) (1.0 mg/cm^2).
         d) Wall panels (corrugated metal) (1.4 to 1.7 mg/cm^2).
         e) Windows and storefront assemblies (metal) (1.0 to 2.9 mg/cm^2).

      2) Interiors:

         a) Drain pipe (metal) (1.0 mg/cm^2) at 371 VAPA Office.
         b) Railings (metal) (1.0 mg/cm^2) at 356 Technical Theater.
         c) Cabinets (wood stained) (1.0 mg/cm^2) at 101 History.
         d) Seat framing (metal) (1.0 mg/cm^2) at 102 Drama Theater.
         e) Conduits (metal) (1.0 mg/cm^2) at 214 Library, 226 Choir Room, 231 English/Health and 244 Special Ed.
         f) Lockers (metal) (1.0 mg/cm^2) at Third Floor Corridors.
         g) Louvered vents (metal) (>9.9 mg/cm^2) at 327 Ceramics.

c. Building B (Gymnasium Building):

1) Exteriors:

a) Door frames (metal) (1.4 to 3.6 mg/cm^2).
b) Door stops (metal) (1.0 mg/cm^2).
c) Railings and handrails (metal) (1.0 mg/cm2).
d) Wall panels (corrugated metal) (1.0 to 2.0 mg/cm^2).
e) Windows and storefront assemblies (metal) (1.0 mg/cm^2).
f) Louvered vents (metal) (1.0 mg/cm^2).

2) Interiors:

a) Door frames (metal) (1.0 mg/cm^2) at 208 Gymnasium.
b) Drain pipe (metal) (1.0 mg/cm^2) at ST102 Stairs.
c) Conduits (metal) (1.0 mg/cm^2) at 201 Lobby.
d) Lockers (metal) (1.0 mg/cm^2) at 107 Boy's Dressing and 119 Boy's Dressing.

d. Building C (Auditorium Building):

1) Exteriors:

a) Door frames (metal) (1.4 to 3.3 mg/cm^2).
b) Door stops (metal) (1.0 mg/cm^2).
c) Railings and handrails (metal) (1.0 mg/cm^2).
d) Louvered vents (metal) (1.0 mg/cm^2).
e) Wall panels (corrugated metal) (1.0 to 2.0 mg/cm^2).
f) Windows and storefront assemblies (metal) (1.0 mg/cm^2).

2) Interiors:

a) Railings (metal) (1.0 mg/cm^2) at 106 Stage, 125 Instrumental and Light Room.
b) Roof access ladder (metal) (1.0 mg/cm^2) at 127 Instrumental.

e. Building D (Cafeteria Building):

1) Exteriors:

a) Door frames (metal) (1.0 to 1.5 mg/cm^2).
b) Railings and handrails (metal) (1.0 mg/cm^2).
c) Louvered vents (metal) (1.0 mg/cm^2).
d) Wall panels (corrugated metal) (1.4 to 2.2 mg/cm^2).
e) Windows and storefront assemblies (metal) (1.0 mg/cm^2).

2) Interiors:

a) Baseboard (metal) (1.4 mg/cm^2) at 100 Student Dining.
b) Base and wall tiles (4"x4" blue ceramic) (1.9 mg/cm^2) at 103 Boy's Toilet and 119 Girl's Toilet.

c) Conduit (metal) (1.0 mg/cm^2) at 110 Pasage
d) Threshold (metal) (2.5 mg/cm^2) at 107 Dry Storage.

f. Mechanical Building (North of Building A):

1) Exteriors:

a) Not used.

2) Interiors:

b) Not used.

g. Bleacher Building and Bleachers:

1) Exteriors:

a) Bleacher Structure (metal) (1.5 mg/cm^2).
b) Railings (metal) (1.5 mg/cm^2).

2) Interiors:

a) Not used.

2. Lead has been identified in individual painted surfaces and surface coatings in concentration less than 5,000 ppm lead or 1.0 mg/cm^2. Where ranges of lead levels are indicated, Contractor shall presume the highest level is typical. These lead containing surfaces include, but are not limited to the following surfaces:

a. Exterior Site:

1) Bollards (metal) (0.2 to 0.5 mg/cm^2).
2) Columns (concrete) (0.2 mg/cm^2).
3) Storage container (-0.1 to 0.2 mg/cm^2).
4) Curbs (concrete) (-0.3 to 0.5 mg/cm^2).
5) Electrical box cover (0.6 mg/cm^2).
6) Flag pole base (metal) (-0.2 mg/cm^2).
7) Field goal post (metal) (0.1 mg/cm^2).
8) Striping at asphalt paving (blue) (0.4 mg/cm^2).
9) Benches (wood) (-0.1 mg/cm^2).
10) Roofing (metal) (0.2 mg/cm^2) at Beanery Roofs.
11) Stage (wood) (0.0 mg/cm^2) at Courtyard.
12) Wall partitions (concrete) (-0.2 to 0.0 mg/cm^2).

b. Building A (Classroom Building):

1) Exteriors:

a) Doors (metal) (-0.3 to 0.3 mg/cm^2).
b) Roll-up door and frame (0.0 to 0.3 mg/cm^2).

c) Walls (concrete) (-0.2 to 0.7 mg/cm^2).
d) Walls (wood) (-0.3 mg/cm^2).
e) Walls (stucco) (-0.1 mg/cm^2).

2) Interiors:

a) Acoustical ceiling tiles (1'x1' and 2'x2') (-0.2 to 0.3 mg/cm^2).
b) Acoustical wall tiles (12"x12" white) (-0.2 to 0.4 mg/cm^2).
c) Base and wall tiles (8"x18" and 8"x8" ceramic) (-0.5 to 0.0 mg/cm^2) at Toilet Rooms.
d) Baseboard (wood) (-0.1 to 0.0 mg/cm^2).
e) Book cases (metal) (0.0 mg/cm^2).
f) Cabinets (wood) (-0.4 to 0.2 mg/cm^2) with the exception of wood cabinets located at 101 History.
g) Cabinets (metal) (0.1 to 0.2 mg/cm^2).
h) Ceilings (concrete) (-0.3 mg/cm^2).
i) Ceilings (gypsum) (-0.2 to -0.1 mg/cm^2).
j) Conduits (metal) (-0.5 to 0.7 mg/cm^2) throughout with the exception of conduits located at 214 Library, 226 Choir Room, 231 English/Health and 244 Special Ed.
k) Chair arms (wood) at seating (-0.2 mg/cm^2).102 Drama Theater.
l) Columns (concrete) (-0.5 to 0.5 mg/cm^2).
m) Columns (wood) (-0.1 mg/cm^2) at 344 Tech Green Room.
n) Crown molding (metal) (-0.1 to 0.3 mg/cm^2).
o) Display case (wood) (-0.1 mg/cm^2) at 214 Library.
p) Display case (metal) (0.0 to 0.5 mg/cm^2) at Third Floor Corridors.
q) Doors (metal) (-0.2 to 0.4 mg/cm^2).
r) Doors (wood) (-0.4 to 0.3 mg/cm^2).
s) Door frames (metal) (-0.3 to 0.6 mg/cm^2).
t) Electrical panels and boxes (metal) (-0.4 to 0.4 mg/cm^2).
u) Exhaust hood (metal) (0.0 mg/cm^2).
v) Expansion joints (metal) (-0.1 to 0.5 mg/cm^2).
w) Fire extinguisher cabinets (metal) (0.0 to 0.5 mg/cm^2).
x) Floors (concrete) (-0.5 to -0.1 mg/cm^2).
y) Floors (terrazzo) (-0.2 to -0.1 mg/cm^2).
z) Floors (wood) (-0.2 to 0.1 mg/cm^2).
aa) Grab bars (metal) (-0.1 mg/cm^2) at Second Floor Corridor.
bb) HVAC ducting (metal) (0.0 to 0.4 mg/cm^2).
cc) Lab tables (metal) (0.0 to 0.3 mg/cm^2) at 109 Chemistry, 112 Chemistry and 115 Biology.
dd) Lockers (metal) (-0.2 to 0.7 mg/cm^2) with the exception of lockers at Third Floor Corridors.
ee) Partitions (metal) (-0.4 to 0.4 mg/cm^2) at Toilets.
ff) Pipes (metal) (0.1 to 0.6 mg/cm^2).
gg) Pipe chase (metal) (0.4 mg/cm^2) at 103 Biology.
hh) Railings (metal) (-0.1 to 0.0 mg/cm^2) at S02 Stairs and Corridors.
ii) Roll-up door and frame (-0.1 to 0.2 mg/cm^2).
jj) Screening (wood slats) (-0.2 to 0.2 mg/cm^2) at Corridors.
kk) Shelving (wood) (0.0 mg/cm^2) at 331 Mail Room.
ll) Sinks (terrazzo) (-0.2 to -0.1 mg/cm^2).

mm) Skylights (metal) (-0.1 to 0.4 mg/cm^2).
nn) Soffits (gypsum) (-0.2 to 0.1 mg/cm^2).
oo) Soffits (plaster) (-0.1 mg/cm^2).
pp) Stage (wood) (-0.1 mg/cm^2) at Drama Theater 102.
qq) Stair stripping (yellow) (-0.2 mg/cm^2).
rr) Stair treads (concrete) (-0.4 to -0.1 mg/cm^2).
ss) Striping (various colors on wood) (-0.1 to 0.3 mg/cm^2) at 356 Technical Theater.
tt) Tackboards (-0.2 to 0.2 mg/cm^2).
uu) Walls (CMU) (-0.2 to 0.1 mg/cm^2).
vv) Walls (concrete) (-0.4 to 0.3 mg/cm^2).
ww) Walls (gypsum) (-0.4 to 0.4 mg/cm^2).
xx) Walls (vinyl) (-0.3 to 0.2 mg/cm^2).
yy) Walls (wood) (-0.2 to -0.0 mg/cm^2) at 148 Classroom and 357 Secretary.
zz) Wall panels (wood) (-0.2 to 0.1 mg/cm^2) at 139 Office, 203 English, 327 Ceramic and 345 Vestibule.
aaa) Wall trim (wood) (-0.1 mg/cm^2).
bbb) Workbench (metal) (0.0 mg/cm^2) at 360 Tool Room.

c. Building B (Gymnasium Building):

1) Exteriors:

a) Columns (concrete) (-0.2 to -0.1 mg/cm^2).
b) Doors (metal) (-0.2 to 0.0 mg/cm^2).
c) Walls (concrete) (-0.1 to 0.0 mg/cm^2) at Second Floor Corridors.

2) Interiors:

a) Base and Wall Tiles (8”x18” and 8”x8” ceramic) (-0.5 to -0.2 mg/cm^2).at Toilets Showers and Lockers.
b) Baseboard (metal) (0.0 mg/cm^2) at exterior Vestibule.
c) Baseboard (wood) (0.1 mg/cm^2) at 208 Gym.
d) Basketball hoop and frame (-0.2 mg/cm^2).
e) Bench (wood) (-0.2 mg/cm^2) at 105A Girl’s Dressing.
f) Bleachers (metal and wood) (-0.2 to 0.0 mg/cm^2) at 208 Gym.
g) Boiler tank (metal) (0.0 mg/cm^2) at 105 Mechanical.
h) Ceilings (sprayed-on fireproofing) (0.2 mg/cm^2).
i) Ceilings (concrete) (-0.2 mg/cm^2).
j) Ceiling (wood) (-0.2 mg/cm^2) at 202 Black Box Theater.
k) Ceilings (gypsum) (-0.1 mg/cm^2).
l) Columns (concrete) (-0.2 to 0.0 mg/cm^2).
m) Conduits (metal) (0.5 mg/cm^2).
n) Doors and frames (metal) (-0.3 to 0.5 mg/cm^2) with the exception of frames at 208 Gym.
o) Drain pipe (metal) (0.1 mg/cm^2).
p) Electrical panel (metal) (0.0 mg/cm^2).
q) Expansion joints (metal) (-0.1 to 0.0 mg/cm^2).
r) Fire extinguisher cabinets (metal) (-0.1 to 0.3 mg/cm^2).

s) Floors (concrete) (-0.3 to 0.1 mg/cm^2).
t) Floors (terrazzo) (-0.2 mg/cm^2).
u) Floors (wood) (-0.4 to 0.0 mg/cm^2).
v) HVAC ducting (metal) (0.0 to 0.1 mg/cm^2).
w) Lockers (metal) (-0.1 to 0.3 mg/cm^2) at 105A Girl's Dressing and 106 Girl's Dressing.
x) Partitions (wood) (-0.3 to 0.0 mg/cm^2) at 202 Black Box Theater.
y) Partitions (metal) (-0.1 to 0.1 mg/cm^2).
z) Phone box (metal) (0.1 mg/cm^2) at 102 Girl's Exercise.
aa) Pipe wrap (canvas) (0.4 mg/cm^2).
bb) Piping (metal) (0.0 to 0.5 mg/cm^2) with the exception of piping at ST102 Stairs.
cc) Railings (metal) (-0.1 to 0.5 mg/cm^2).
dd) Railings (wood) (-0.1 mg/cm^2).
ee) Sinks (terrazzo) (-0.2 mg/cm^2).
ff) Screening (wood) (0.1 to 0.2 mg/cm^2).
gg) Security cage (metal) (0.3 mg/cm^2) 115 World Music.
hh) Security screening (metal) (0.2 mg/cm^2) at ST01 Stair.
ii) Sinks (terrazzo) (-0.3 to -0.1 mg/cm^2).
jj) Striping (various colors on wood and concrete) (-0.2 to 0.2 mg/cm^2).
kk) Tackboards (-0.2 to 0.1 mg/cm^2).
ll) Walls (ceramic) (-0.4 to -0.2 mg/cm^2).
mm) Walls (concrete) (-0.2 to 0.3 mg/cm^2).
nn) Walls (CMU) (-0.2 mg/cm^2).
oo) Walls (gypsum) (-0.4 to 0.1 mg/cm^2).
pp) Walls (wood) (-0.4 to 0.0 mg/cm^2).

d. Building C (Auditorium Building):

1) Exteriors:

a) Columns (concrete) (-0.3 to -0.1 mg/cm^2).
b) Doors (metal) (-0.1 to 0.3 mg/cm^2).
c) Overhang (metal) (0.2 mg/cm^2).
d) Roll-up door and frame (metal) (-0.1 to 0.6 mg/cm^2).
e) Walls (concrete) (-0.3 to 0.3 mg/cm^2).

2) Interiors:

a) Acoustical ceiling tiles (1'x1' white) (-0.2 to 0.2 mg/cm^2).
b) Baseboard (concrete) (0.0 mg/cm^2) at 100 Lobby
c) Cabinets (wood) (-0.2 to 0.1 mg/cm^2).
d) Catwalk (metal) (-0.1 to 0.1 mg/cm^2).
e) Ceilings (metal) (-0.3 to 0.1 mg/cm^2) at 100 Lobby and 108 Dressing.
f) Ceilings (stucco) (-0.2 to 0.2 mg/cm^2).
g) Chair rail (wood) (0.2 mg/cm^2) at 109 Dressing / 112 Women.
h) Coat rack (wood) (0.0 mg/cm^2) at 103A Closet.
i) Columns (concrete) (-0.2 mg/cm^2).
j) Conduits (metal) (-0.4 to 0.5 mg/cm^2).
k) Countertop (wood) (-0.4 to 0.5 mg/cm^2) at 110 Men.

l) Display case and frame (metal) (-0.1 mg/cm^2) at 100 Lobby.
m) Doors and frames (metal) (-0.4 to 0.5 mg/cm^2).
n) Door panel (metal) (0.1 mg/cm^2).
o) Electrical panels (metal) (0.1 to 0.2 mg/cm^2).
p) Fire extinguisher cabinets (metal) (-0.1 to 0.1 mg/cm^2).
q) Floors (concrete) (-0.3 to -0.2 mg/cm^2) at 106 Stage.
r) Floor (wood) (-0.2 mg/cm^2) at 106 Stage.
s) HVAC ducting (metal) (0.0 to 0.2 mg/cm^2).
t) I-Beams (metal) (0.1 mg/cm^2).
u) Ladder (metal) (0.1 mg/cm^2) at Light Room and 106 Stage.
v) Pipe (metal) (0.0 mg/cm^2).
w) Pipe wrap (metal) (0.0 to 0.3 mg/cm^2).
x) Pulleys (metal) (0.5 mg/cm^2).
c) Railings (metal) (0.0 to 0.4 mg/cm^2) except at at 106 Stage, 125 Instrumental and Light Room.
d) Railings (wood) (0.0 mg/cm^2) at 125 Instrumental.
e) Roof access ladder (metal) (0.3 mg/cm^2) at 125 Instrumental.
f) Roll-up door and frame (metal) (-0.1 mg/cm^2).
y) Screening (wood) (-0.1 to 0.0 mg/cm^2) at 100 Lobby and 101 Auditorium.
z) Stairs (wood) (-0.2 mg/cm^2) at 101 Auditorium.
aa) Stair stringer (metal) (0.0 mg/cm^2) at Light Room.
bb) Structures (wood) (-0.1 to 0.0 mg/cm^2) at 106 Stage and 107 Loading.
cc) Striping (yellow) (-0.1 mg/cm^2) at 106 Stage.
dd) Tackboards (-0.1 to 0.8 mg/cm^2).
ee) Toe guard (metal) (0.5 mg/cm^2).
ff) Walls (concrete) (-0.4 to 0.1 mg/cm^2).
gg) Walls (fiberglass) (0.3 mg/cm^2).
hh) Walls (gypsum) (-0.4 to -0.2 mg/cm^2).
ii) Walls (plaster) (-0.1 mg/cm^2).
jj) Walls (stucco) (-0.1 to 0.5 mg/cm^2).

e. Building D (Cafeteria Building):

1) Exteriors:

a) Doors (metal) (-0.2 to 0.2 mg/cm^2).
b) Doors (wood) (-0.2 mg/cm^2).
c) Louvered vents (metal) (0.0 to 0.2 mg/cm^2).
d) Overhang (metal) (0.4 mg/cm^2).
e) Walls (concrete) (-0.2 to 0.8 mg/cm^2).

2) Interiors:

a) Acoustical ceiling tiles (2'x4' white) (0.0 to 0.3 mg/cm^2).
b) Baseboard (ceramic) (-0.2 to 0.0 mg/cm^2).
c) Beam (metal) (-0.1 mg/cm^2) at 103 Boys.
d) Cabinets (wood) (-0.2 mg/cm^2) at 104 Faculty.
e) Ceilings and soffits (gypsum) (-0.3 to 0.0 mg/cm^2).
f) Ceilings (metal) (0.3 mg/cm^2) at 103 Boys.

g) Column (concrete) (-0.2 to -0.1 mg/cm^2).
h) Conduit (metal) (0.4 to 0.5 mg/cm^2) except at 110 Passage.
i) Doors (metal) (-0.3 to 0.2 mg/cm^2).
j) Doors (wood) (-0.2 to 0.1 mg/cm^2).
k) Door frames (metal) (-0.2 to 0.5 mg/cm^2).
l) Electrical boxes (metal) (0.2 mg/cm^2).
m) Fire extinguisher cabinets (metal) (0.2 mg/cm^2).
n) Floor (ceramic) (-0.3 to -0.2 mg/cm^2).
o) Floor (terrazzo) (-0.2 to -0.1mg/cm^2).
p) Locker (metal) (0.0 mg/cm^2) at 113 Locker.
q) Pipe wrap (canvas) (0.3 mg/cm^2).
r) Roof hatch (metal) (0.0 mg/cm^2) at 107 Dry Storage.
s) Roof ladder (metal) (0.0 mg/cm^2).
t) Security screen (metal) (0.1 mg/cm^2).
u) Walls (ceramic) (-0.5 to 0.1 mg/cm^2).
v) Walls (concrete) (-0.3 to -0.1 mg/cm^2).
w) Walls (gypsum) (-0.4 to -0.1 mg/cm^2).
x) Walls (plaster) (-0.2 mg/cm^2).
y) Walls (stucco) (0.0 to 0.2 mg/cm^2).
z) Wall panel (wood) (-0.1 mg/cm^2).

f. Mechanical Building (North of Building A):

1) Exteriors:

a) Not used.

2) Interiors:

a) Boiler Tank (metal) (0.0 mg/cm^2).
b) Electrical panel (metal) (0.1 mg/cm^2).
c) Roof ladder (metal) (0.3 mg/cm^2).

g. Bleacher Building and Bleachers:

1) Exteriors:

a) Not used.

2) Interiors:

a) Not used.

3. The Contractor shall assume that all paints and surface coatings contain detectable quantities of lead requiring compliance with CAL/OSHA lead regulation in the absence of objective data to the contrary. Additionally, the Contractor shall assume that, at a minimum, lead is “present” in all of these materials at levels that have a potential, until proven otherwise, to create a lead hazard.

4. The District has not verified that any paints, coatings, dusts, or materials are "lead free" or below 600 ppm. The Contractor shall treat all paints, coatings, dusts or materials as having a lead content greater than 600 ppm requiring dust controls and personal protective procedures for construction activities in conformance with the Cal/OSHA Lead Construction Standard, 8 CCR 1532.1 lead. Any paint, varnish, or other coating or finish not listed above shall be considered to be lead-based paint with lead levels at or exceeding 5000 ppm lead or 1.0 mg/cm^2 for this contract.

5. All firms, including sub-contracted firms who impact lead-based paint (LBP) (5,000 ppm lead or 1.0 mg/cm^2 or greater) at Child Occupied Facilities shall conduct all work in accordance with 40 CFR Part 745. This includes but is not limited to being an EPA certified firm; having an EPA "Certified Renovator"; providing "on-the-job" training for workers; conducting pre-renovation notifications; following specific work practice procedures for containment, disturbance and final clean-up; and inspection requirements. Renovation is defined in 40 CFR Part 745 as the modification to any existing structure or portion that results in the disturbance of LBP surfaces, unless the activity is performed as part of an abatement. In essence this regulation includes all work activities that disturb LBP surfaces.

6. The EPA certified Contractor or Sub-contractor(s) "Certified Renovator" shall be responsible for identifying the specific job activities which impact lead-based paint (LBP) during renovation that requires the use of "containment" as described in 40 CFR Part 745. Work also includes but is not limited to provide "on-the-job" training for workers; conduct pre-renovation notifications; follow specific work practice procedures for containment, disturbance and final clean-up; and inspection requirements as defined by regulation.

7. In addition to lead-containing paints and coatings, the Contractor shall assume that lead is present at detectable levels over 600 ppm in existing plumbing components and solders, glazing compounds, roof jacks, and surficial soils.

E. Metallic Mercury and mercury compounds are present at this site in fluorescent lighting tubes, high intensity discharge lamps, mercury switches and mercury thermostats. All demolition and disposal of these items shall be conducted in accordance with applicable safety and environmental regulation and the requirements of the Contract Documents.

F. Polychlorinated biphenyl (PCB)-containing fluorescent lighting ballasts. This site contains fluorescent lighting fixtures manufactured or installed prior to 1979. All fixtures known or presumed to have been installed prior to 1979 shall be considered to contain PCB ballasts unless otherwise noted in the contract documents. Removal, handling and disposal of PCB ballasts is subject to applicable regulation and requirements of the Contract Documents.

G. Microbial Hazards:

1. Building A (Classroom Building) – Interior non-asbestos containing gypsum ceiling and soffit at 111 Boy's has visible water damage and possible microbial growth. The Contractor shall assume that this area has visible mold growth on interior

structural framing and on the back side of finished walls and ceilings. Work which impacts these surfaces shall be conducted in accordance with Specification Section 02085 (Mold Remediation). Reference the Hazardous Materials Abatement Specifications and Plans for additional information.

2. Building C (Auditorium Building) – There is standing water present at the Orchestra Pit located at 101 Auditorium and possible microbial growth. Work which impacts these surfaces shall be conducted in accordance with Specification Section 02085 (Mold Remediation). Reference the Hazardous Materials Abatement Specifications and Plans for additional information.

H. Biological Hazards – An extensive quantity of rat feces was identified above Corridor ceilings at the Third Floor of Building A (Classroom Building). The Contractor shall assume that this condition exists throughout all ceiling plenums and take appropriate precautions and safety measures when impacting these ceilings and working within these spaces.

I. Window putties/glazing compounds and window and door frame caulkings at all buildings have been sampled for the presence of PCBs. Sample analysis revealed that PCBs were not identified in any of the window putties/glazing compounds and window and door frame caulkings.

J. Crystalline Silica is presumed present in all concrete, plaster, ceramic tile, grouts, and other cementitious materials at this site as well as soils. Worker protection and control of air dust during cutting, drilling, demolition and other construction operations is the responsibility of the Contractor.

K. The Contractor shall take into consideration all existing known and presumed hazardous materials that may be disturbed or otherwise impacted by the Work of this project. All work of this project that disturbs or otherwise impacts hazardous material shall be considered included in the Work of the project and shall be conducted in accordance with all applicable regulations and the Contract Documents. The Contractor shall use appropriately trained and qualified personnel to conduct all hazardous material related work and shall adhere to the requirements for handling, removal, clean-up, and disposal in accordance with the Contract Documents and all applicable Cal/OSHA, Cal/EPA, Department of Health Services (DHS), and Bay Area Air Quality Management District (BAAQMD) regulations.

1.03 RELATED DOCUMENTS

A. Contract Documents including hazardous material-related plans and specifications and all other project construction documents. Refer to Section 01011 Summary of Hazardous Materials Work, Article 1.04 Related Documents for a more detailed listing.

1.04 USE OF HAZARDOUS MATERIALS INFORMATION

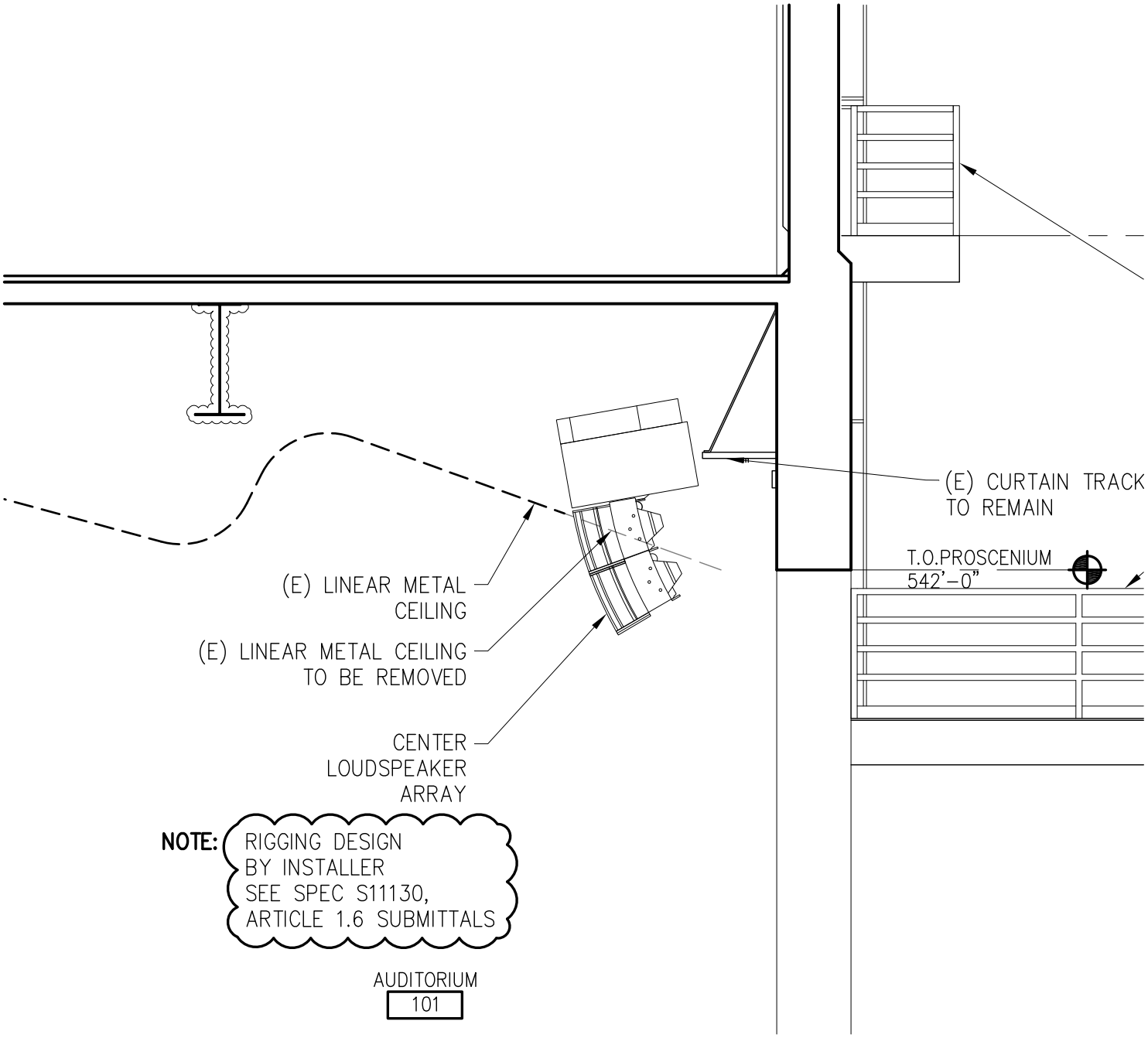
A. Hazardous material information identified herein was obtained for the use of the District and its Consultants for planning and design stages of the Project. The above mentioned survey data and reports are not, as a whole, part of the Contract

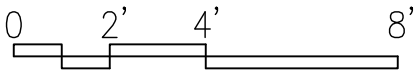
Documents, but can be relied upon by the Contractor to characterize general site conditions, although quantities, friability and other factors may have changed or altered since the published report dates.

B. All statements, findings and interpretations in the above mentioned reports are those of the Survey or Environmental Consultant. The District makes no representation, either expressed or implied, as to the completeness or adequacy of the above mentioned reports. Bidders are advised that the limited testing of components allows for generalizations in describing the extent of hazardous materials. Contractors may visit the site and investigate to identify locations of hazardous materials identified herein. Specific components or materials, should be checked against the referenced survey reports and the Contract Documents, or be tested at affected locations, prior to disturbance of such components.

PART 2 – PRODUCTS: NOT USED
PART 3 – EXECUTION: NOT USED

END OF SECTION





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

TITLE: AUDITORIUM PARTIAL SECTION REF: 1/A-F3.1

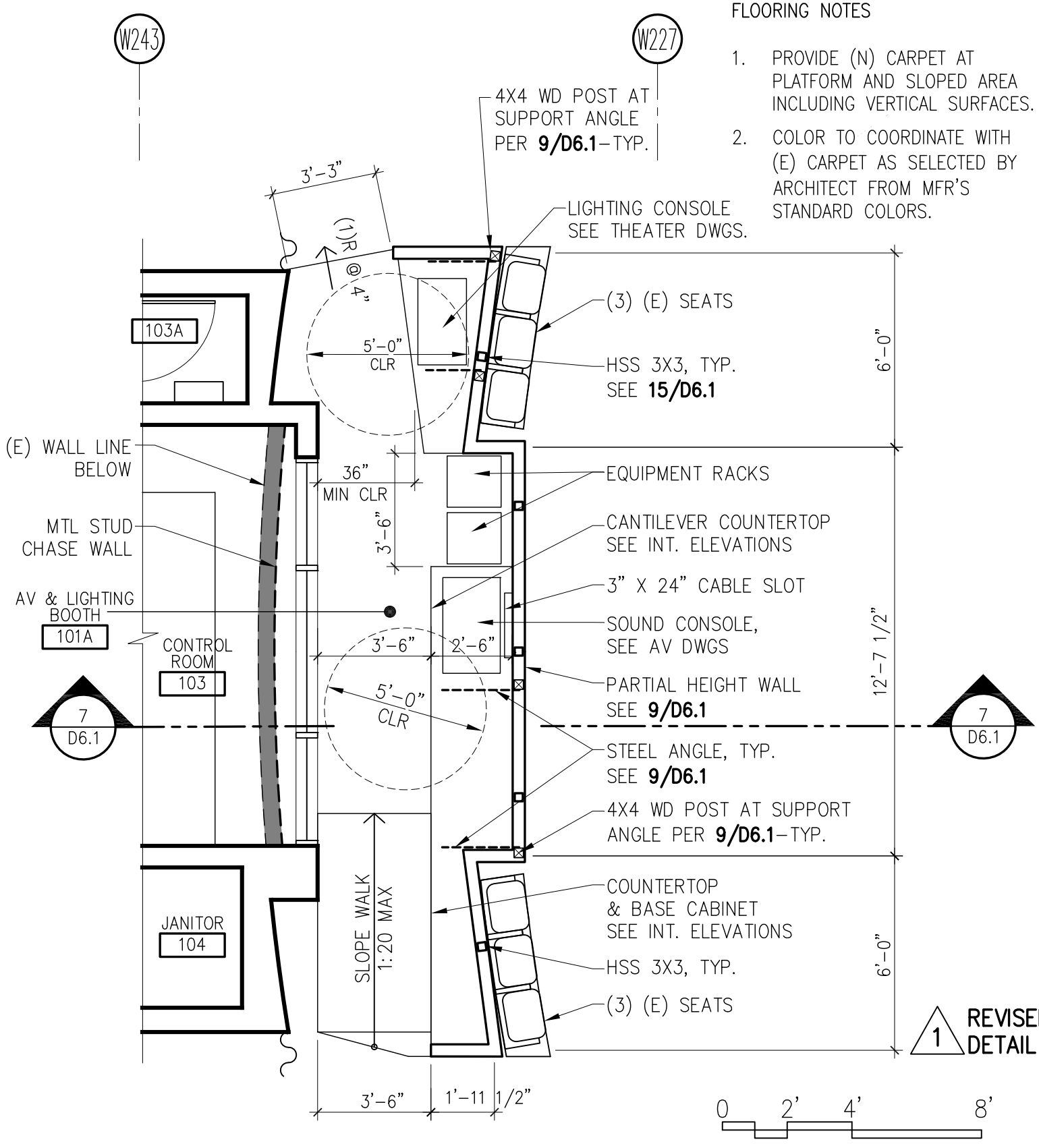
PROJECT: MCATEER CAMPUS MISCELLANEOUS PROJECTS

SCALE: 1/4"=1'-0" DATE: 04.17.14

SFUSD PROJ # 11522

DLM PROJ. # 2014-0440/ 0450/ 0460

AD1.01



FLOORING NOTES

1. PROVIDE (N) CARPET AT PLATFORM AND SLOPED AREA INCLUDING VERTICAL SURFACES.
2. COLOR TO COORDINATE WITH (E) CARPET AS SELECTED BY ARCHITECT FROM MFR'S STANDARD COLORS.

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

TITLE: **AV & LIGHTING BOOTH ENLARGED PLAN** REF: **2/A-F3.1**

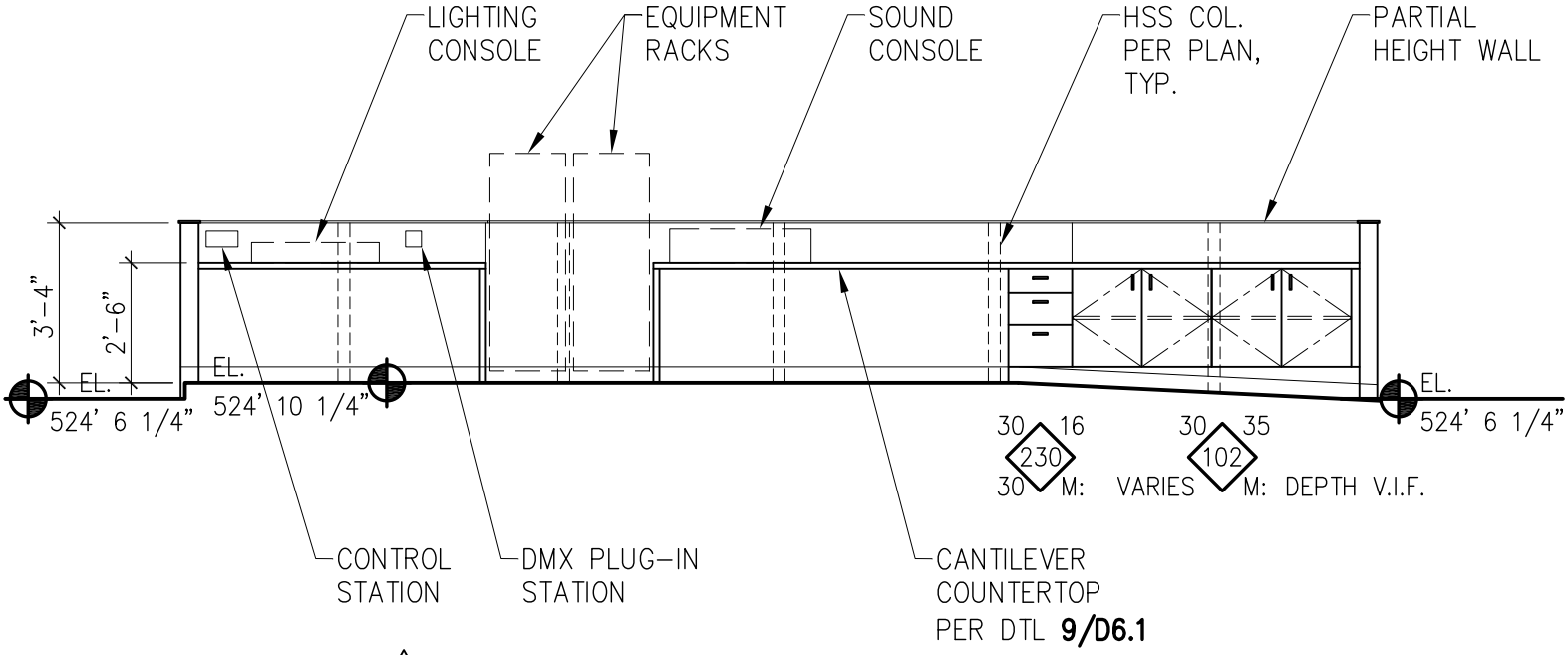
PROJECT: **MCATEER CAMPUS MISCELLANEOUS PROJECTS**

SCALE: **1/4"=1'-0"** DATE: **04.17.14**

SFUSD PROJ # **11522**

DLM PROJ. # **2014-0440/ 0450/ 0460**

AD1.02



1 EAST ELEVATION

NOTES

1. SEE THEATER DWGS AND AV DWGS FOR ADDITIONAL INFORMATION
2. COORDINATE WIRING AND ELECTRICAL WORK WITH CABINET INSTALLATION
3. RECESS CONTROL STATION AND DMX PLUG-IN STATION FLUSH IN PARTIAL HEIGHT WALL

0 2' 4' 8'

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

TITLE: AV & LIGHTING BOOTH ELEVATION REF: 3/A-F3.1

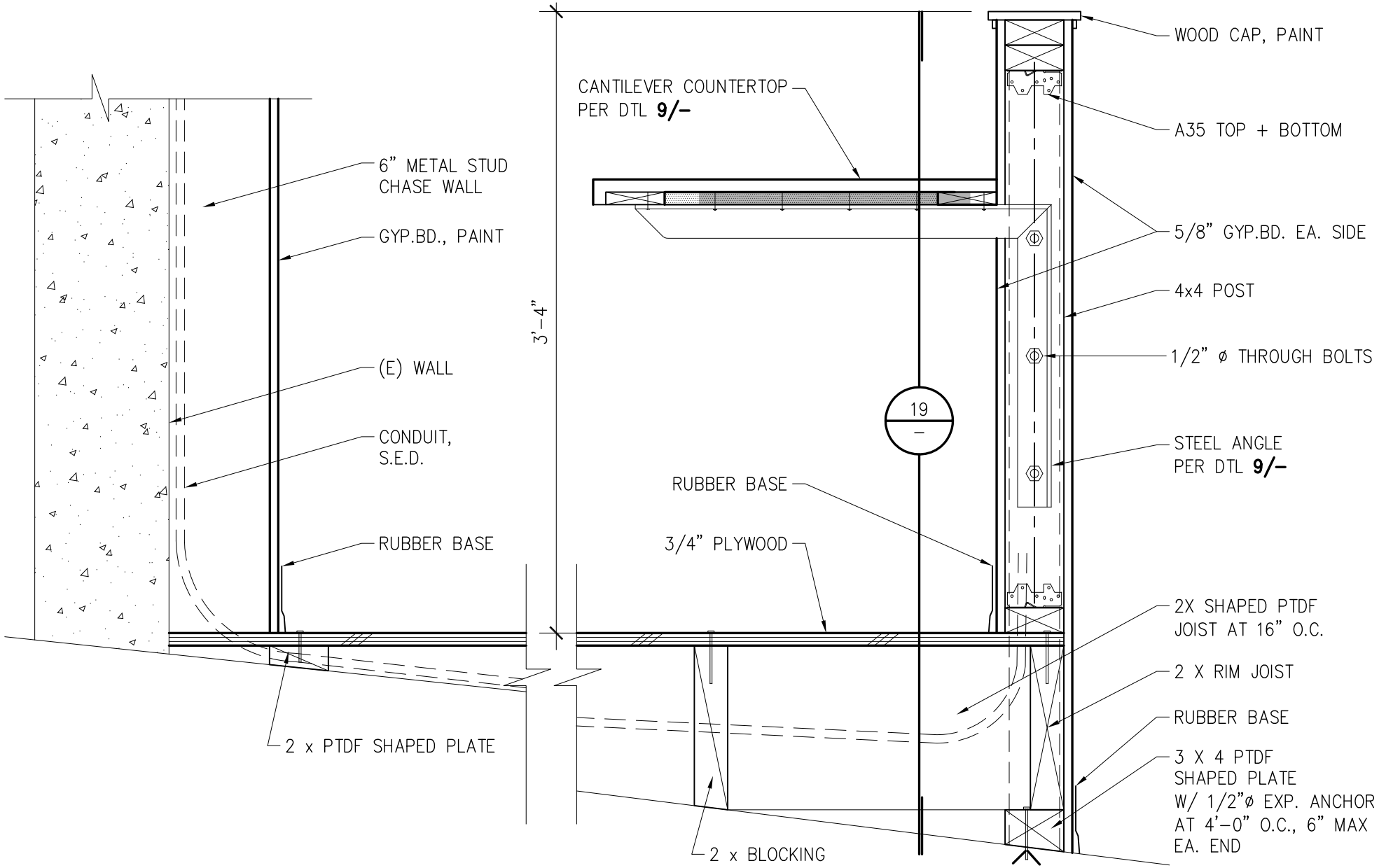
PROJECT: MCATEER CAMPUS MISCELLANEOUS PROJECTS

SCALE: 1/4"=1'-0" DATE: 04.17.14

SFUSD PROJ # 11522

DLM PROJ. # 2014-0440/ 0450/ 0460

AD1.03



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

TITLE: SECTION AT AV + LIGHTING BOOTH

REF: 7/D6.1

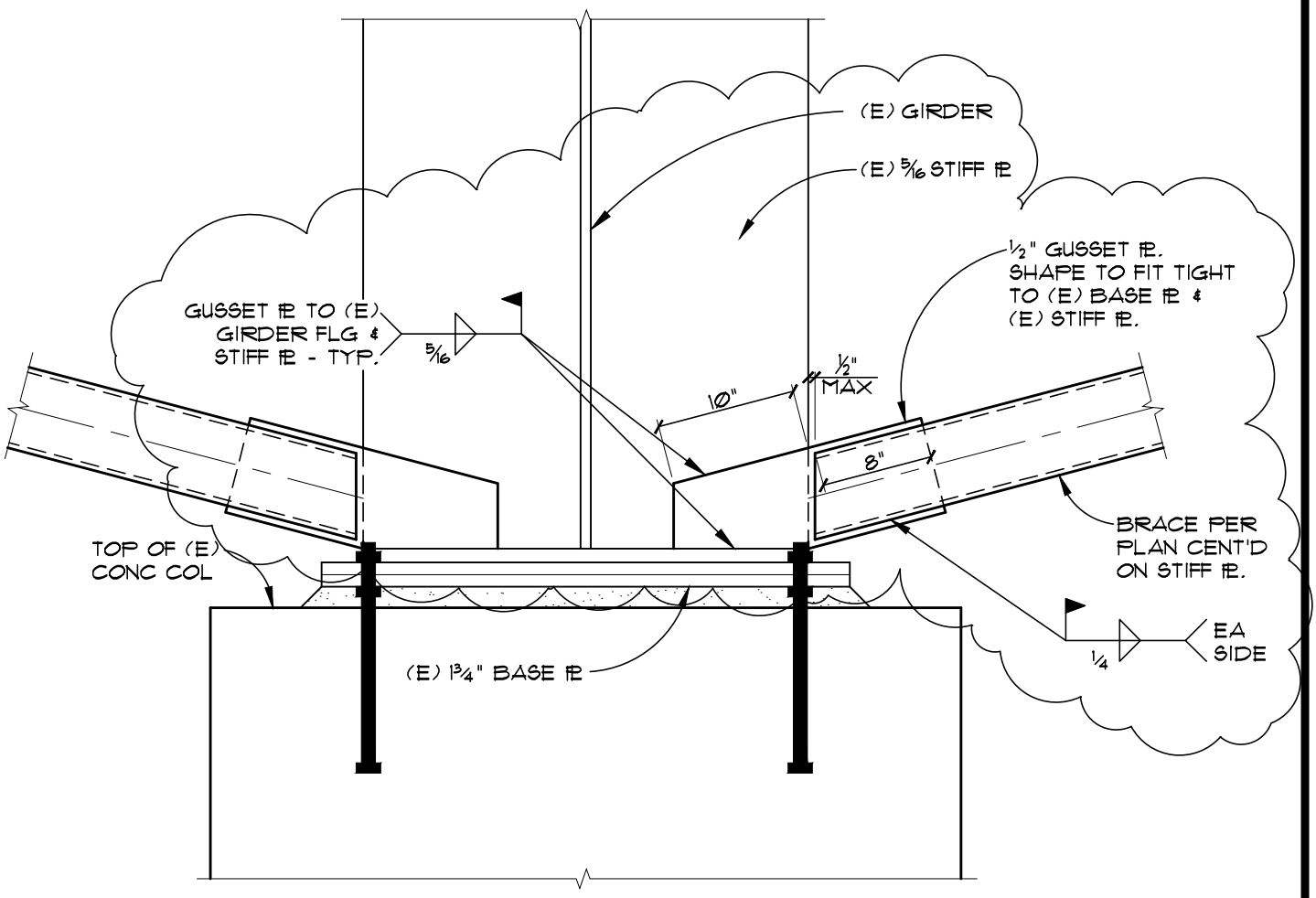
PROJECT: MCATEER CAMPUS MISCELLANEOUS PROJECTS

SCALE: 1–1/2"=1'–0" DATE: 04.17.14

SFUSD PROJ # 11522

DLM PROJ. # 2014–0440/ 0450/ 0460

AD1.04



DLM

DEEMS LEWIS MCKINLEY

A CALIFORNIA CORPORATION

TITLE: BRACE CONNECTION REF: 4/S0.1

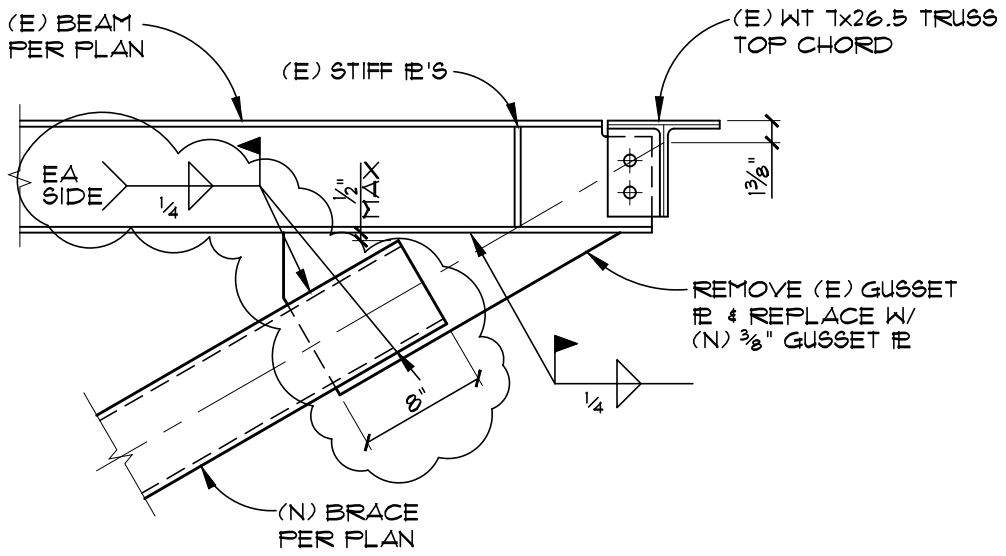
PROJECT: MCATEER CAMPUS MISCELLANEOUS PROJECTS

SCALE: NTS DATE: 04.17.14

SFUSD PROJ # 11522

DLM PROJ. # 2014-0440/ 0450/ 0460

AD1-SX1



DLM

DEEMS LEWIS MCKINLEY

A CALIFORNIA CORPORATION

TITLE: BRACE CONNECTION REF: 5/S0.1

PROJECT: MCATEER CAMPUS MISCELLANEOUS PROJECTS

SCALE: NTS DATE: 04.17.14

SFUSD PROJ # 11522

DLM PROJ. # 2014-0440/ 0450/ 0460

AD1-SX2

SOUND BOOTH EQUIPMENT RACK (IMPLEMENT SIDE BY SIDE)

#	Item	Manufacturer	Model	Description	Quantity
70	Rack 4 & 5	Middle Atlantic	SLIM 5-29	29 RU, 26" Equipment Depth	2
71		Middle Atlantic	DO-5-29	Locking Front Door	2
72		Middle Atlantic	SP 5-29	1 Pair Side Panels	2
73		Middle Atlantic	RAP-29-2	Locking Rear Access Panel	2
74		Middle Atlantic	5CC-29	Cable Chase	1
75		Middle Atlantic	PD-815SC-NS	8 Outlet 15A Slim Power Strip, No Surge	2
75a		Middle Atlantic	LBX-4	4 Space Lockbox	1
75b		Middle Atlantic	UD-3	3 Space Utility Drawer	2
75c		Middle Atlantic	TD-5-LK	5 Space Draw w/ Lock	2
75d		Middle Atlantic	EB1-H	Handle	2
75e		Middle Atlantic	CBS-5	Skirted Caster Base	2

DLM
DEEMS LEWIS McKINLEY
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TITLE: REVISION TO EQUIPMENT LIST REF: AV-F0.0

PROJECT: MCATEER CAMPUS MISCELLANEOUS PROJECTS

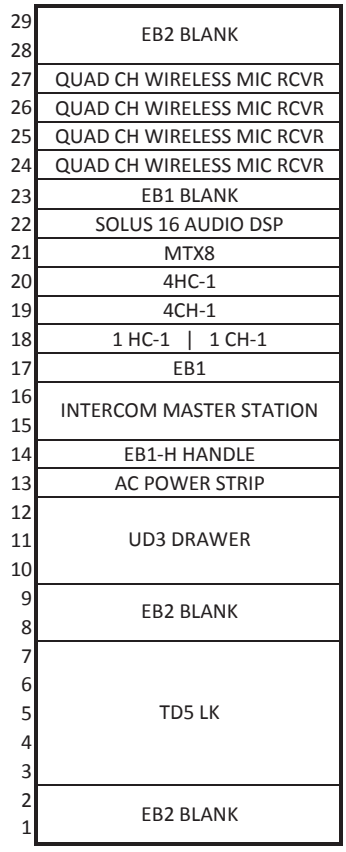
SCALE: NTS DATE: 04.17.14

SFUSD PROJ # 11522

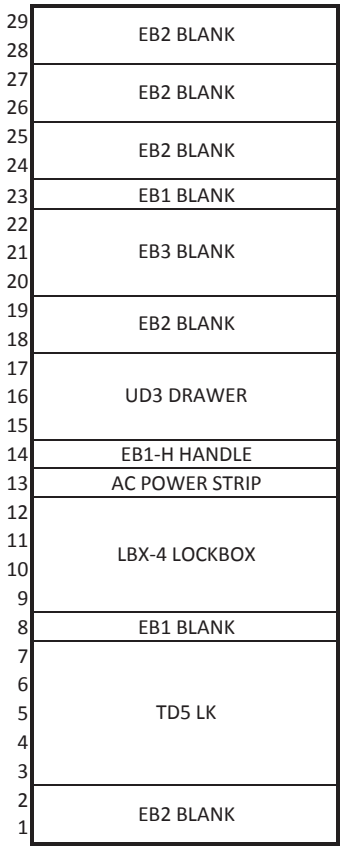
DLM PROJ. # 2014-0440/ 0450/ 0460

AD1-AVX1

SOUND BOOTH EQUIPMENT RACK (IMPLEMENT SIDE BY SIDE)



AUDIO BOOTH RACK (#4)



AUDIO BOOTH RACK (#5)

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

TITLE: REVISION TO EQUIPMENT RACK REF: AV-F5.0

PROJECT: MCATEER CAMPUS MISCELLANEOUS PROJECTS

SCALE: NTS DATE: 04.17.14

SFUSD PROJ # 11522

DLM PROJ. # 2014-0440/ 0450/ 0460

AD1-AVX2